

# University of Kentucky

## PCF: New Parking Garage Levels 5 & 6



**GBBN**  
architects

**UK**

UK Patient  
Care Facility:  
New Garage  
Levels 5 & 6

110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects, Inc.

325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:

Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.241.2264  
f 513.241.2264  
www.amkinney.com

Code and Life Safety  
GBBN Architects  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2505  
www.ellerbebeck.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2616  
f 608.238.2614  
www.aeieng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2981  
www.thpltd.com

Landscape Architects  
Towers-Golde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.773.1153  
f 203.865.6411  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.223.3755  
f 859.223.3150  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFP 017
2	07.06.06	RECORD DOCUMENTS

Drawing Title:

**TITLE SHEET**

Job No:	10247.07
Scale:	NONE
Date:	06.09.06
Job Title:	10247.07
Scale:	NONE
Date:	06.09.06

**TS**

Project Managers /  
Architect of Record  
GBBN Architects, Inc.  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.241.2265  
f 513.241.2264  
www.amkinney.com

National Healthcare Architect  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2505  
www.ellerbebeck.com

Code and Life Safety  
GBBN Architects, Inc.  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2616  
f 608.238.2614  
www.aeieng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2981  
www.thpltd.com

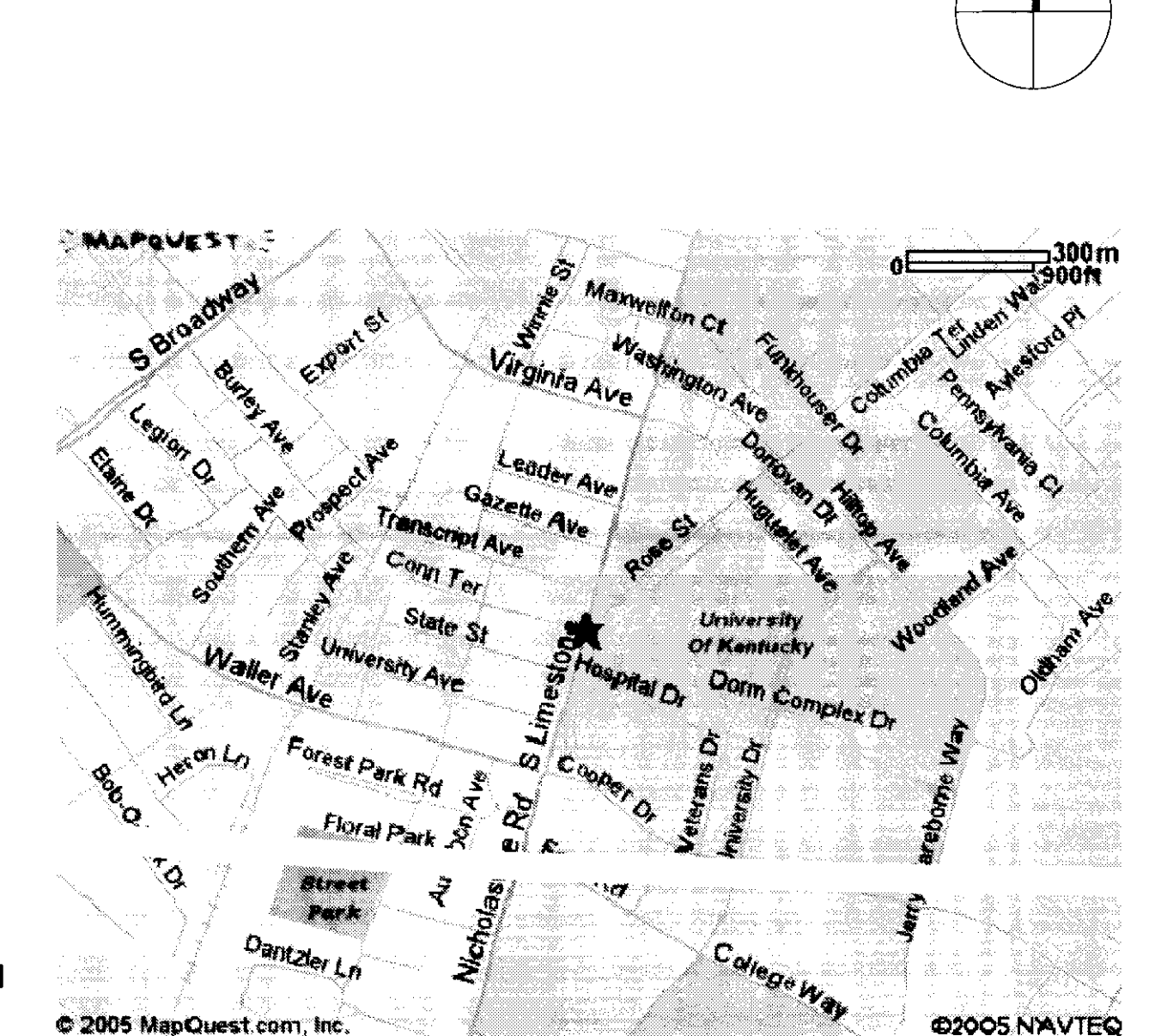
Landscape Architects  
Towers-Golde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.773.1153  
f 203.865.6411  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.223.3755  
f 859.223.3150  
www.questeng.com

**Drawing Index** SHEETS INDICATED IN ITALICS ARE PREVIOUSLY ISSUED SHEETS NOT INCLUDED IN THIS ISSUE

GENERAL	STRUCTURAL	FIRE PROTECTION	MECHANICAL	ELECTRICAL
TS TITLE SHEET	S001A TYPICAL DETAILS AND GENERAL NOTES	F001 FIRE PROTECTION SYMBOLS & ABBREVIATIONS	M001 HVAC SYMBOLS & ABBREVIATIONS	E001 ELECTRICAL SYMBOLS AND ABBREVIATIONS
AS ARCHITECTURAL STANDARDS	S100A LOWER LEVEL /FOUNDATION PLAN	F100 LOWER LEVEL FIRE PROTECTION PLAN	M100 LOWER LEVEL HVAC PLAN	EL100A LOWER LEVEL LIGHTING PLAN
CSA CODE SUMMARY	S101A GRADE LEVEL FRAMING PLAN	F101 GRADE LEVEL FIRE PROTECTION PLAN	M101 GRADE LEVEL HVAC PLAN	EL101A GRADE LEVEL LIGHTING PLAN
CDA CONDOC NOTES	S102A LEVEL 2 FRAMING PLAN	F102 SECOND LEVEL FIRE PROTECTION PLAN	M102 SECOND LEVEL HVAC PLAN	EL102A SECOND LEVEL LIGHTING PLAN
LS001A LIFE SAFETY PLANS	S103A LEVEL 3 FRAMING PLAN	F103 THIRD LEVEL FIRE PROTECTION PLAN	M103 THIRD LEVEL HVAC PLAN	EL103A THIRD LEVEL LIGHTING PLAN
LS002 LIFE SAFETY PLANS	S104A LEVEL 4 FRAMING PLAN	F104A FOURTH LEVEL FIRE PROTECTION PLAN	M104A FOURTH LEVEL HVAC PLAN	EL104A FOURTH LEVEL LIGHTING PLAN
	S105 LEVEL 5 FRAMING PLAN	F105 FIFTH LEVEL FIRE PROTECTION PLAN	M105A FIFTH LEVEL HVAC PLAN	EL105 FIFTH LEVEL LIGHTING PLAN
	S106 LEVEL 6 (ROOF) FRAMING PLAN	F106 SIXTH LEVEL FIRE PROTECTION PLAN	M106 SIXTH LEVEL HVAC PLAN	EL106 SIXTH LEVEL LIGHTING PLAN
	S201 FOUNDATION DETAILS		M107 ROOF LEVEL HVAC PLAN	EP100A LOWER LEVEL POWER PLAN
	S202 FOUNDATION DETAILS		M108A ROOF LEVEL HVAC PLAN	EP101T TEMPORARY GRADE LEVEL POWER PLAN
	S301A FRAMING DETAILS		M109A ROOF LEVEL HVAC PLAN	EP101A GRADE LEVEL POWER PLAN
	S302A FRAMING DETAILS		M110A ROOF LEVEL HVAC PLAN	EP102A SECOND LEVEL POWER PLAN
	S303A FRAMING DETAILS		M104A FOURTH LEVEL HVAC PLAN	EP103A THIRD LEVEL POWER PLAN
	S311A ENLARGED PLAN DETAILS		M105A FIFTH LEVEL HVAC PLAN	
	S312A ENLARGED PLAN DETAILS		M106 SIXTH LEVEL HVAC PLAN	
	S401A COLUMN SCHEDULE AND DETAILS		M107 ROOF LEVEL HVAC PLAN	
	S402 TYPICAL POST-TENSIONING DETAILS		M401A HVAC SECTIONS	
	S403 SLAB AND BEAM DIAGRAMS AND SCHEDULES		M501A HVAC DETAILS	
	S404 POST TENSIONED BEAM SCHEDULE		M511A HVAC SCHEDULES	
	S501A ENLARGED PLANS			
	S502A ENLARGED PLANS			
	S503A ENLARGED PLANS			
	S511A DETAILS			
	S512A DETAILS			
	S513A DETAILS			
	P001 PLUMBING SYMBOLS & ABBREVIATIONS			
	PU100A UNDER SLAB PLUMBING PLAN			
	P100A LOWER LEVEL PLUMBING PLAN			
	P101A GRADE LEVEL PLUMBING PLAN			
	P102 SECOND LEVEL PLUMBING PLAN			
	P103 THIRD LEVEL PLUMBING PLAN			
	P104A FOURTH LEVEL PLUMBING PLAN			
	P105 FIFTH LEVEL PLUMBING PLAN			
	P106 SIXTH LEVEL PLUMBING PLAN			
	P501 PLUMBING DETAILS AND SCHEDULES			
	P502 PLUMBING DETAILS			
	P603A PLUMBING RISERS			

Vicinity Map - No Scale



PARKING SPACES BY LEVEL:	PARKING SPACES BY TYPE:
LOWER 198 SPACES	ASSIGNED 21 SPACES - 1 HANDICAP (1 VAN) (4.8%)
GRADE 210 SPACES	(NON-PATIENT)
2nd 231 SPACES	VALET 102 SPACES
3rd 232 SPACES	STAFF 251 SPACES - 7 HANDICAP (2 VANS) (2.8%)
4th 243 SPACES	VISITOR 1224 SPACES - 6 MOTORCYCLES, 126 HANDICAP (21 VANS) (10.3%)
5th 243 SPACES	TOTAL 1588 SPACES
6th 243 SPACES	
TOTAL 1588 SPACES	

LAST SAVED: 8/29/2007 3:18 PM FILENAME: \\10247\10247.07\_Architect\George\Drawings\6.00\_Current\Drawings\10247.07-TS.dwg PLOT DATE: 8/2/2008 3:37 PM

Doc # 10247.07-5 31391 1/95 A-1



# UK PARKING GARAGE - CODE SUMMARY

## UK PARKING GARAGE ADDITION - CODE SUMMARY

10247.07

PROJECT LOCATION:  
110 Transcript Avenue (between Conn Terrace and Transcript Avenue), Lexington, Kentucky 40508-3235

PROJECT DESCRIPTION:  
New Parking Garage serving University of Kentucky Hospital

BUILDING DEPARTMENT:  
Department of Housing, Building, and Construction, Division of Codes Enforcement, 101 Sea Hero Road, Suite 100, Frankfort, Kentucky, 40601-5465, (502) 573-0273

APPLICABLE CODES:  
2002 Kentucky Building Code [KBC], 2003 KBC Supplement, 2000 Kentucky Fire Code, 2002 Kentucky Mechanical Code, 2002 National Electrical Code, 2002 Kentucky State Plumbing Code, Accessibility Code: KBC Chapter 11 and proposed ADAAG 1999

### 200 GENERAL ASSUMPTIONS:

The design is a ramp-access open parking garage. Open garage portion will use uniformly distributed openings on three sides for natural ventilation. Exterior wall openings on each tier shall be open on at least 20% of perimeter wall area and 40% of aggregate perimeter wall length on three sides. Open wire mesh will install the openings and the mesh openness (80 percent) will be taken into account to calculate the wall openness.

Grade level tier will contain an office, waiting, and toilet rooms having a total of combined area of less than 1,000 square feet. Such area is not separated from the open parking garage occupancy.

Per Table 704.8 footnote c, the area of openings in an open parking structure with a fire separation distance of greater than 10 feet shall not be limited. Exterior walls will be 1-hour fire rated per Table 602 when less than 30 feet from a property line.

Per Table 406.3.5 for an open parking garage of 7 tiers and 72' in height construction type will be IB. Open parking garage construction is greater than 50,000 SF so construction type is IB [508.3]. Open parking garage shall have open stairways.

### BUILDING AREA AND HEIGHT:

Allowable open garage floor area: Unlimited in type IB construction

Largest floor area: 85,952 SF

Total area all floors: 597,311 SF

Additional floors: 171,904 SF

Allowable number of stories: 12 tiers (Including Lower Level) per Table 406.3.5

Number of stories designed: 7 tiers (Including Lower Level)

Total height: 72 feet

### 302.0 CLASSIFICATION

302.1.1 INCIDENTAL USE AREAS: Areas that are incidental to the main occupancy shall be separated and protected per Table 302.1.1 and shall be classified in accordance with the main occupancy of the portion of the building in which the incidental use area is located.

302.1.1.1 SEPARATION: ...Where Table 302.1.1 permits an automatic fire-extinguishing system without a fire barrier, the incidental use area shall be separated by construction capable of resisting the passage of smoke. The partitions shall extend from the floor to the underside of the fire-resistance-rated roof/ceiling assembly or to the underside of floor or roof deck above. Doors shall be self-closing or automatic closing upon detection of smoke. Doors shall not have air transfer openings and be undercut in excess of clearance permitted per NFPA 80.

### TABLE 302.1.1 - INCIDENTAL USE AREAS

Room or Area	Separation or Suppression
Storage rooms over 100 square feet	Automatic fire-extinguishing system

### 302.2 ACCESSORY USE AREAS:

A fire barrier shall be required to separate accessory use areas classified as Group H in accordance with Section 302.3.1, and incidental use areas in accordance with Section 302.1.1. Any other accessory use area shall not be required to be separated by a fire barrier provided the accessory use area occupies an area not more than 10 percent of the area of the story in which it is located and does not exceed the tabular values in Table 503 for the allowable height or area of such use.

### 406.2 PARKING GARAGES

406.2.2 CLEAR HEIGHT: The clear height of each floor level in vehicle and pedestrian traffic areas shall not be less than 7 feet. Vehicle and pedestrian areas accommodating van accessible parking required by Section 1106.4 shall conform to ICC/ANSI A117.1 [98 inches headroom height at van accessible parking and access - see 1106.4, 1106.5, 208.3.1, 502.5, 502.6, and 502.3.4, below].

406.2.3 GUARDS: Guards shall be provided in accordance with Section 1003.2.12 at exterior and interior vertical openings on floor and roof areas where vehicles are parked or moved and where the walking distance to the ground or surface directly below exceeds 30".

406.2.4 VEHICLE BARRIERS: Parking areas shall be provided with exterior or interior walls or vehicle barriers, except at pedestrian or vehicular accesses, designed in accordance with Section 1607.7. Vehicle barriers not less than 2 feet high shall be placed at the ends of drive lanes, at the end of parking spaces where the difference in adjacent floor elevation is greater than 1 foot.

406.2.5 RAMPS: Vehicle ramps do not provide required exit facilities. Enclosed ramps shall be per exit requirements of Chapter 10.

406.2.6 FLOOR SURFACE: Parking surfaces shall be of concrete or similar noncombustible and nonsorbent materials. Exception: Asphalt parking surfaces are permitted at ground level.

406.2.7 MIXED SEPARATION: Parking garages shall be separated from other occupancies per Section 302.3.1. (2-hour separation between S-2 garage and M retail, see section 406.3.4.)

### 406.3 OPEN PARKING GARAGES

406.3.2 DEFINITIONS: OPEN PARKING GARAGE: A structure with the openings as described in Section 406.3.3.1 on two or more sides and that is used exclusively for the parking or storage of private motor vehicles as described in Section 406.3.4.

406.3.3.1 OPENINGS: For natural ventilation purposes, the exterior side of the structure shall have uniformly distributed openings on two or more sides. The area of such openings in exterior walls on a tier must be at least 20 percent of the total perimeter wall area of each tier. The aggregate length of the openings considered to be providing natural ventilation shall constitute a minimum of 40 percent of the perimeter of the tier. Interior walls shall be at least 20 percent open with uniformly distributed openings. Exception: Openings are not required to be distributed over 40 percent of the building perimeter where the required openings are uniformly distributed over two opposing sides of the building.

406.3.3 CONSTRUCTION: Open parking garages shall be of Type I, II or IV construction. Open parking garages shall meet the design requirements of Chapter 16. For vehicle barriers, see Section 406.2.4.

406.3.4 USES: Except as allowed under the special provisions of Sections 508.3 and 508.8, open parking garages shall be used exclusively for the parking or storage of private motor vehicles. Exception: The grade-level tier may contain an office, waiting and toilet rooms having a total combined area of not more than 1,000 square feet. Such area need not be separated from the open parking garage.

406.3.5 AREA AND HEIGHT: Area and height of open parking garages shall be limited as set forth in Table 406.3.5, except for increases allowed by Section 406.3.6. In open parking garages having a spiral or sloping floor, the horizontal projection of the structure at any cross section shall not exceed the allowable area per parking tier. In the case of an open parking garage having a continuous spiral floor, each 9-foot 6 inches height, or portion thereof, shall be considered a tier. The clear height of a parking tier shall not be less than 7 feet.

### TABLE 406.3.5 - OPEN PARKING GARAGES AREA AND HEIGHT

TYPE OF CONSTRUCTION	AREA PER TIER (Square feet)	HEIGHT (in tiers)
IB	Unlimited	Ramp access 12 tiers

406.3.7 LOCATION ON PROPERTY: Exterior walls and openings in exterior walls shall comply with Tables 601 and 602. The distance from an adjacent property line shall be determined per Table 602 and Section 704. (Walls within 30 feet of property line shall be 1-hour fire rated per Table 602. Openings shall be unprotected within 10 feet of property line per Table 704.8, footnote c.)

406.3.8 STAIRS AND EXITS: Where persons other than parking attendants are permitted, stairs and exits shall meet requirements of Chapter 10.

406.3.9 STANDPIPES: Standpipes shall be installed where required by the provisions of Chapter 9. (Provide Class I manual dry standpipes, but locate as required for Class II standpipes. Locate Class II standpipe hose connections so all building portions are within 30 feet of a nozzle attached to 100 feet of hose.) See 905.3.1 below.

406.3.10 SPRINKLER SYSTEMS: Where required by other provisions or this code, automatic sprinkler systems and standpipes shall be installed in accordance with the provisions of Chapter 9. (Sprinklers are not required in Open Parking Garage.)

406.3.11 ENCLOSURE OF VERTICAL OPENINGS: Enclosure shall not be required for vertical openings except as specified in Section 406.2.8 (room with a fuel-fired appliance).

406.3.12 VENTILATION: Ventilation, other than the percentage of openings specified in Section 406.3.3.1, shall not be required.

406.3.13 PROHIBITIONS: The following uses and alterations are not permitted: 1. Vehicle repair work. 2. Parking of buses, [large diesel] trucks and similar vehicles. 3. Partial or complete closing of required openings in exterior walls by tarpaulins or any other means. 4. Depenning of fuel.

### 601.0 TYPES OF CONSTRUCTION

#### TABLE 601 - FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)

BUILDING ELEMENT	TYPE I	TYPE II
Structural frame a Including columns, girders, trusses	B	2 b
Bearing walls		
Exterior f	2	
Interior e	2 b	
Nonbearing walls and Partitions		
Exterior e	See Table 602	
Interior e	See Section 602	
Floor construction including supporting beams and joists	2	
Floor construction including supporting beams and joists	1 c	

For SF: 1 foot = 304.8 mm.

- The structural frame shall be considered to be the columns and the girders, beams, trusses and spandrels having direct connections to the columns and bracing members designed to carry gravity loads. The members of floor or roof panels, which have no connection to the columns, shall be considered secondary members and not a part of the structural frame.
- Roof supports: Fire-resistance ratings of structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.
- Except in Factory Industrial (F-I), Hazardous (H), Mercantile (M) and Moderate Hazard Storage (S-1) occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members.
- In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.
- In Type I and Type II construction, fire-retardant-treated wood shall be allowed in buildings not over two stories including girders and trusses as part of the roof construction.
- An approved automatic sprinkler system in accordance with Section 903.3.1.1 shall be allowed to be substituted for 1-hour fire-resistance-rated construction, provided such system is not otherwise required by other provisions of the code or used for an allowable area increase in accordance with Section 506.3 or an allowable height increase in accordance with Section 504.2. The 1-hour substitution for the fire resistance of exterior walls shall not be permitted.

- For interior nonbearing partitions in Type IV construction, also see Section 602.4.6.
- Not less than the fire-resistance rating based on fire separation distance (see Table 602).

#### TABLE 602 - FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE A UK Parking Garage separation distance closest nearby building is > 30 feet. Exterior walls have 0 fire resistance rating.

FIRE SEPARATION DISTANCE (feet)	TYPE OF CONSTRUCTION	GROUP F-1, M, S-1	GROUP A, B, E, F-2, I, R, b, S-2, U
< 5 c	All	2	1
> 5	I-A	2	1
< 10	I-A, I-B	1	1
> 10	I-A, I-B	1	1
< 30	I-B, V-B	0	0
> 30	Others	1	1
> 30	All	0	0

- Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
- Group R-3 and Group U when used as accessory to Group R-3, as applicable in Section 101.2 shall not be required to have a fire-resistance rating where fire separation distance is 3 feet or more.
- See Section 503.2 for party walls.

### 905.0 STANDPIPE SYSTEMS

905.3.1 BUILDING HEIGHT: Class III standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than 30 feet above the lowest level of fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet below the highest level of fire department vehicle access.

1. Class I standpipes are allowed in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or Section 903.3.1.2.

2. Class I manual standpipes are allowed in open parking garages where the highest floor is located not more than 150 feet above the lowest level of fire department vehicle access.

3. Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures, provided that the hose connections are located as required for Class II standpipes in accordance with Section 905.5. Class I standpipes are allowed in basements equipped throughout with an automatic sprinkler system.

### 905.5 LOCATION OF CLASS II STANDPIPE HOSE CONNECTIONS:

Class II standpipe hose connections shall be accessible and located so that all portions of building are within 30' of a nozzle attached to 100' of hose.

905.5.2 PROTECTION: Fire-resistance-rated protection of risers and laterals of Class II standpipe systems is not required.

[F] 905.3.1 BUILDING HEIGHT: Exception: 3. Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures, provided that the hose connections are located as required for Class II standpipes in accordance with Section 905.5.

905.7 CABINETS: Cabinets containing fire-fighting equipment such as standpipes, fire hose, fire extinguishers or fire department valves shall be blocked from use or obscured from view.

905.8 DRY STANDPIPE: In buildings requiring standpipes, dry standpipes complying with NFPA 14 are permitted when, in the opinion of the building official, an approved water supply is not available or when the standpipe is subject to freezing.

905.9 VALVE SUPERVISION: Valves controlling water supplies shall be supervised in the open position so that a change in the normal position of the valve will generate a supervisory signal at the supervising station. Where a fire alarm system is provided, a signal shall also be transmitted to the control unit. Exceptions:

- Valves to underground key or hub valves in roadway boxes provided by the municipality or public utility do not require supervision.
- Valves locked in the normal position as provided in this code in buildings not equipped with a fire alarm system.

905.10 DURING CONSTRUCTION: Standpipes required during construction, alteration and demolition operations shall be provided per Section 3311.

### 1003.2.13.2 ENCLOSED STAIRWAYS

An enclosed stairway, to be considered a part of an accessible means of egress, shall have a clear width of 48 inches minimum between handrails and shall either incorporate an area of refuge within an enlarged floor-level landing or shall be accessed from either an area of refuge complying with Section 1003.2.13.5 or a horizontal exit. Exceptions: 4. Stairways serving open parking garages

### 1003.3 PROTRUDING OBJECTS.

1003.3.1 HEADROOM: Protruding objects are permitted to extend below the minimum ceiling height required by Section 1003.2 provided a minimum headroom of 80 inches shall be provided for any walking surface, including walks, corridors, aisles and passageways. Not more than 50% of the ceiling area of a means of egress shall be reduced in height by protruding objects. Exception: Door closers and stops shall not reduce headroom to less than 78". A barrier shall be provided where the vertical clearance is less than 80" high. The leading edge of such a barrier shall be located 27" maximum above the floor.

1003.3.2 FREE STANDING OBJECTS: A free-standing object mounted on a post or pylon shall not overhang that post or pylon more than 12" where the lowest point of the leading edge is more than 27" and less than 80" above the walking surface. Where a sign or other obstruction is mounted between posts or pylons and the clear distance between the posts or pylons is greater than 12", the lowest edge of such sign or obstruction shall be 27" maximum or 80" minimum above the finish floor or ground. Exception: This requirement shall not apply to sloping portions of handrails serving stairs and ramps.

1003.3.3 HORIZONTAL PROJECTIONS: Structural elements, fixtures or furnishings shall not project horizontally from either side more than 4 inches over any walking surface between the heights of 27 inches and 80 inches above the walking surface. Exception: Handrails serving stairs and ramps are permitted to protrude 4.5 inches from the wall.

### 1005.0 EXITS

1005.2.1.1 OPEN PARKING STRUCTURES: Parking structures shall not have less than two exits from each parking tier. Unenclosed vehicle ramps shall not be considered as required exits unless pedestrian facilities are provided.

1004.2.4 EXIT ACCESS TRAVEL DISTANCE: Exits shall be so located that the maximum length of exit access travel, measured from the most remote point to the entrance to an exit along the natural and unobstructed path of egress travel, shall not exceed the distances given in Table 1004.2.4. Where the path of exit access includes unenclosed stairways or ramps within the exit access, the distance of travel on such means of egress components shall also be included in the travel distance measurement. The measurement along stairways shall be made on a plane parallel and tangent to the stair tread nosings in the center of the stairway. Exception: Travel distance in open parking garages is, measured from the closest riser of open stairs.

1005.3.6.5 Exterior stairway protection: Exterior exit stairs shall be separated from the interior of the building as required in Section 1005.3.2. Openings shall be limited to those necessary for egress from normally occupied spaces.

- Separation from the interior of the building is not required for occupancies, other than those in Group R-1 or R-2, in buildings that are no more than two stories above grade where the level of exit discharge is the first story above grade.
- Separation from the interior of the building is not required where the exterior stairway is served by an exterior balcony that connects two remote exterior stairways or other approved exits, with a perimeter that is not less than 50 percent open. To be considered open, the opening shall be a minimum of 50 percent of the height of the enclosing wall, with the top of the openings no less than 7 feet above the top of the balcony.
- Separation from the interior of the building is not required for an exterior stairway located in a building or structure that is permitted to have unenclosed interior stairways in accordance with Section 1005.3.2.
- Separation from the interior of the building is not required for exterior stairways connected to open-ended corridors, provided that:
  - The building, including corridors and stairs, shall be equipped throughout with an automatic sprinkler system per Section 903.3.1.1 or 903.3.1.2.
  - The open-ended corridors comply with Section 1004.3.2.
  - The open-ended corridors are connected on each end to an exterior exit stairway complying with Section 1005.3.6.
  - At any location in an open-ended corridor where a change of direction exceeding 45 degrees occurs, a clear opening of not less than 35 SF or an exterior stairway shall be provided. Where clear openings are provided, they shall be located so as to minimize the accumulation of smoke or toxic gases.

1106.0 PARKING AND PASSENGER LOADING FACILITIES

1106.1 REQUIRED: Where parking is provided, accessible parking spaces shall be provided per Table 1106.1 except as required by Sections 1106.2 and 1106.3 and shall comply with Section 209 of ADAAG. (Staff parking is per Table 1106.1; patient and visitor parking is per Section 1106.3, but per KBC 2003 Supplement hospital accessible parking spaces shall be 10% of total parking spaces provided.)

#### TABLE 1106.1 - ACCESSIBLE PARKING SPACES

TOTAL PARKING SPACES PROVIDED	REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1,000	2% of total
More than 1,000	20 plus one for each 100 over 1,000

1106.3 HOSPITAL OUTPATIENT FACILITIES: Ten % of patient and visitor parking spaces provided to serve hospital outpatient facilities shall be accessible.

1106.4 VAN SPACES: For every 8 or fraction of 8 accessible parking spaces, at least one shall be a van-accessible parking space.

1106.5 LOCATION: Accessible parking spaces shall be located on the shortest accessible route of travel from adjacent parking to an accessible building entrance. In parking facilities that do not serve a particular building, accessible parking spaces shall be located on the shortest route to an accessible pedestrian entrance to the parking facility. Where buildings have multiple accessible entrances with adjacent parking, accessible parking spaces shall be dispersed and located near the accessible entrances.

Exception: In multilevel parking structures, van-accessible parking spaces are permitted on one level.

1106.6 PASSENGER LOADING ZONES: Design and construct passenger-loading zones per Section 209 of ADAAG (1999).

1106.6.1 MEDICAL FACILITIES: A passenger-loading zone shall be provided at an accessible entrance to licensed medical and long-term care facilities where people receive physical or medical treatment or care and where the period of stay exceeds 24 hours.

1106.6.2 VALET PARKING: A passenger-loading zone shall be provided at valet parking services.

SUPPLEMENTAL ACCESSIBILITY INFORMATION

206.4.2 PARKING STRUCTURE ENTRANCES: Where direct access is provided for pedestrians from a parking structure to a building or facility entrance, each direct access to the building or facility entrance shall comply with 404.

### 208.3.1 LOCATION; GENERAL.

Parking spaces complying with 502 that serve a particular building or facility shall be located on the shortest accessible route from parking to an entrance complying with 208.4. Where parking serves more than one accessible entrance, parking spaces complying with 502 shall be dispersed and located on the shortest accessible route to the accessible entrances. In parking facilities that do not serve a particular building or facility, parking spaces complying with 502 shall be located on the shortest accessible route to an accessible pedestrian entrance of the parking facility.

EXCEPTIONS:

- All van parking spaces shall be permitted to be grouped on one level within a multi-story parking facility.
- Parking spaces shall be permitted to be located in different parking facilities if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance or entrances, parking fee, and user convenience.

Advisory 502.3 ACCESS AISLE: Accessible routes must connect parking spaces to accessible entrances. In parking facilities where the accessible route must cross-vehicular traffic lanes, marked crossings enhance pedestrian safety, particularly for people using wheelchairs and other mobility aids. Where possible, it is preferable that the accessible route not pass behind parked vehicles.

502.3.4 LOCATION: Access aisles shall not overlap the vehicular way. Access aisles shall be permitted to be placed on either side of the parking space except for angled van parking spaces, which shall have access aisles, located on passenger side of parking spaces.

502.5 VERTICAL CLEARANCE: Parking spaces for vans, access aisles & vehicular routes serving them shall provide vertical clearance of 98" min.

502.6 IDENTIFICATION: Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60" minimum above the finish floor or ground surface measured to the bottom of the sign.

2407.0 GLASS IN HANDRAILS AND GUARDS

2407.1.1 PARKING GARAGES: Glass materials shall not be installed in railings in parking garages except for pedestrian areas not exposed to impact from vehicles.

2901.1 PLUMBING SYSTEMS - per Kentucky State Plumbing Code: Chapter 29 Occupancy is based on employees occupied portions of grade level (office, valet, booths) having a total of combined area of less than 1,000 square feet for fire requirements. Based on business occupancy the load is 10 persons or less. Using Office Buildings Section Appendix A, Toilet Room shall contain 1 water closet and 1 lavatory. Office will contain 1 water closet and 1 lavatory. No public toilet rooms are provided within garage, public toilet rooms are located in the hospital building across the street.

SECTION 3301 - GENERAL

3301.1 Scope. The provisions of this chapter shall govern safety during construction and the protection of adjacent public and private properties.

3301.2 Storage and placement. Construction equipment and materials shall be stored and placed so as not to endanger the public, the workers or adjoining property for the duration of the construction project.

SECTION 3302 - CONSTRUCTION SAFEGUARDS

3302.1 Remodeling and additions. Required exits, existing structural elements, fire protection devices and sanitary safeguards shall be maintained at all times during remodeling, alterations, repairs or additions to any building or structure.

- When such required elements or devices are being remodeled, altered or repaired, adequate substitute provisions shall be made.
- When the existing building is not occupied.

3302.2 MANNER OF REMOVAL: Waste materials shall be removed in a manner, which prevents injury or damage to persons, adjoining properties and public rights-of-way.

SECTION 3306 - PROTECTION OF PEDESTRIANS

3306.1 PROTECTIVE DEVICES: Pedestrians shall be protected during construction, remodeling and demolition activities as required by this chapter and Table 3306.1. Signs shall be provided to direct pedestrian traffic.

3306.2 WALKWAYS: A walkway shall be provided for pedestrian travel in front of every construction and demolition site unless the authority having jurisdiction authorizes the sidewalk to be fenced or closed. Walkways shall be of sufficient width to accommodate the pedestrian traffic, but in no case shall they be less than 4 feet in width. Walkways shall be provided with a durable walking surface. Walkways shall be accessible in accordance with Chapter 11 and shall be designed to support all imposed loads and in no case shall the design live load be less than 150 pounds per square foot.

3306.3 DIRECTIONAL BARRICADES: Pedestrian traffic shall be protected by a directional barricade where the walkway extends into the street. The directional barricade shall be of sufficient size and construction to direct vehicular traffic away from the pedestrian path.

3306.4 CONSTRUCTION RAILINGS: Construction railings shall be at least 42 inches in height and shall be sufficient to direct pedestrians around construction areas.

3306.5 BARRIERS: Barriers shall be a minimum of 8 feet in height and shall be placed on the side of the walkway nearest the construction. Barriers shall extend the entire length of the construction site. Openings in such barriers shall be protected by doors, which are normally kept closed.

3306.6 BARRIER DESIGN: Barriers shall be designed to resist loads required in Chapter 16 unless constructed as follows:

- Barriers shall be provided with 2-inch by 4-inch top and bottom plates.
- Barriers shall be provided with 2-inch by 4-inch top and bottom plates. The barrier material shall be a minimum of 3/4-inch boards or 1 1/2-inch wood structural use panels.
- Wood structural use panels shall be bonded with an adhesive identical to that for exterior wood structural use panels.
- Wood structural use panels 1 1/2 inch or 5/16 inch in thickness shall have studs spaced not more than 2 feet on center (o.c.).
- Wood structural use panels 3/8 inch or 1/2 inch in thickness shall have studs spaced not more than 4 feet o.c., provided a 2-inch by 4-inch stiffener is placed horizontally at mid-height where the stud spacing exceeds 2 feet o.c.
- Wood structural use panels 5/8 inch or thicker shall not span over 8 feet.

3306.7 COVERED WALKWAYS: Covered walkways shall have a minimum clear height of 8 feet as measured from the floor surface to the canopy overhead. Adequate lighting shall be provided at all times. Covered walkways shall be designed to support all imposed loads.

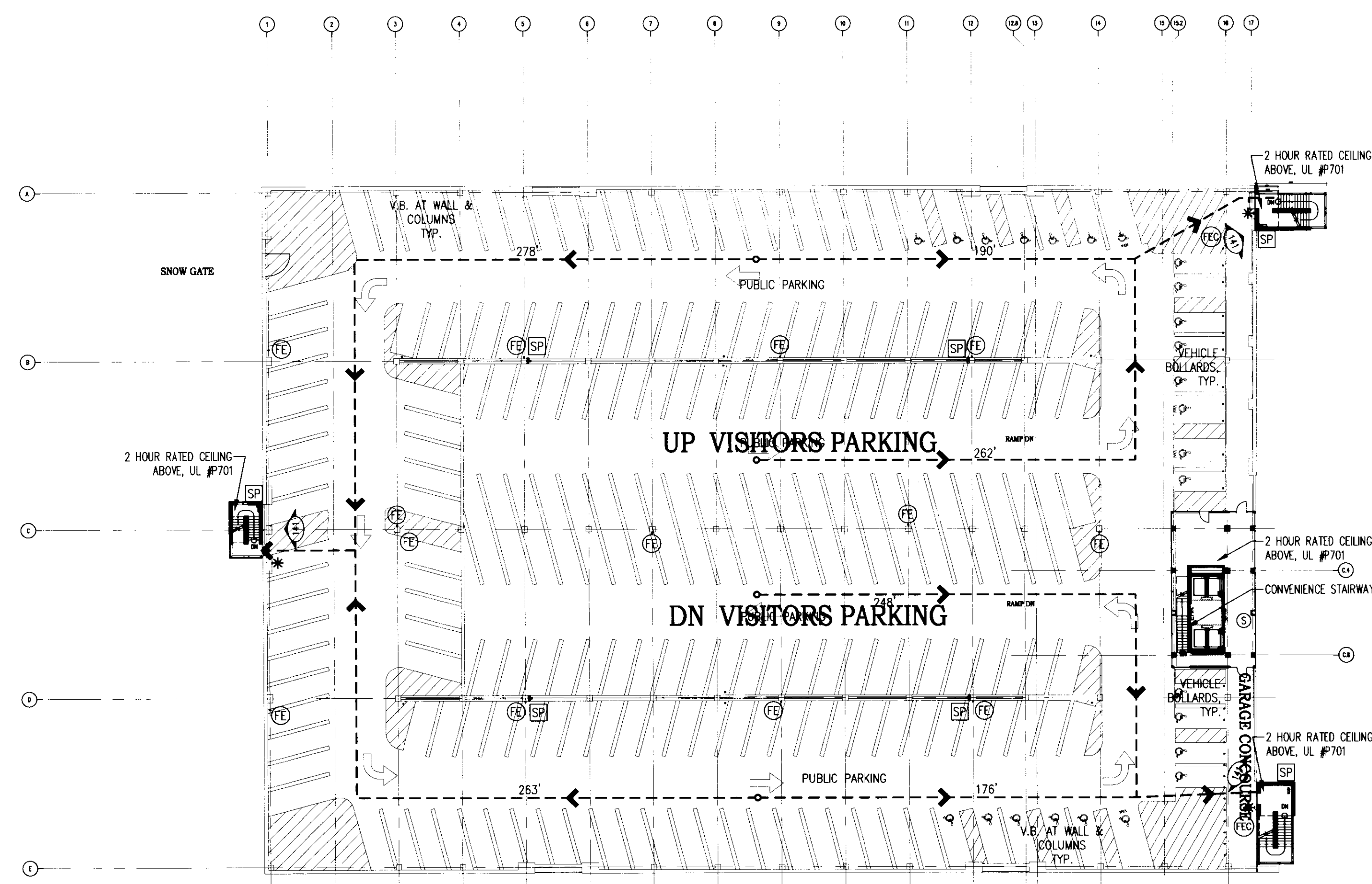






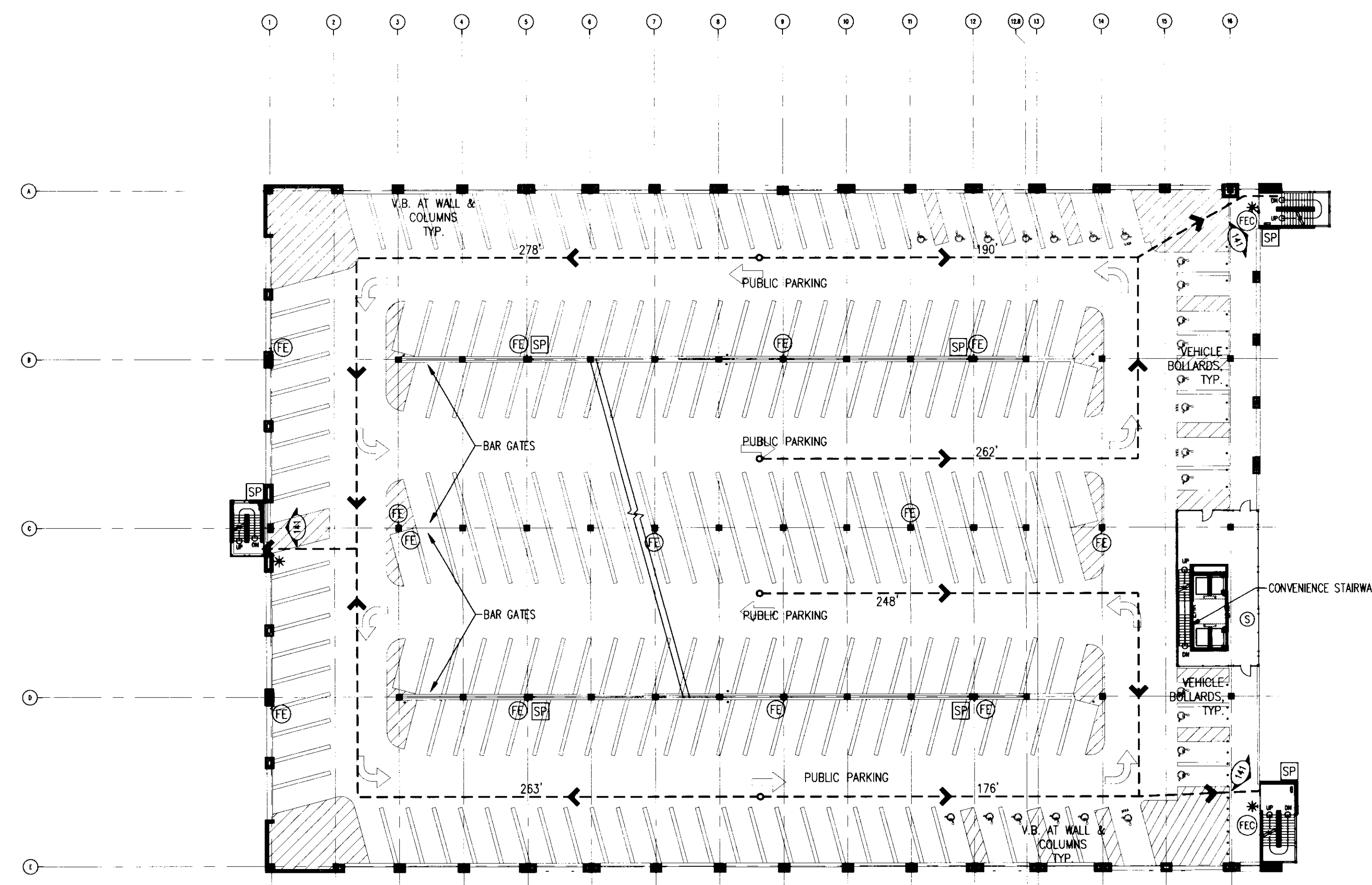
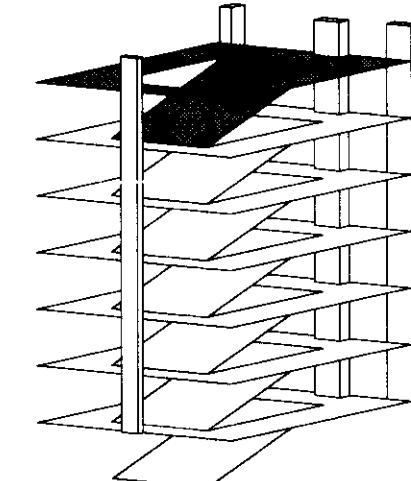
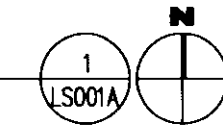
No.	Date	Description
1	06.09.09	RFD-017
2	07.08.08	RECORD DOCUMENTS

Job No:	10247.07
CAD File:	LS001A-LS01
Scale:	1/32" = 1'-0"
Date:	06.09.06



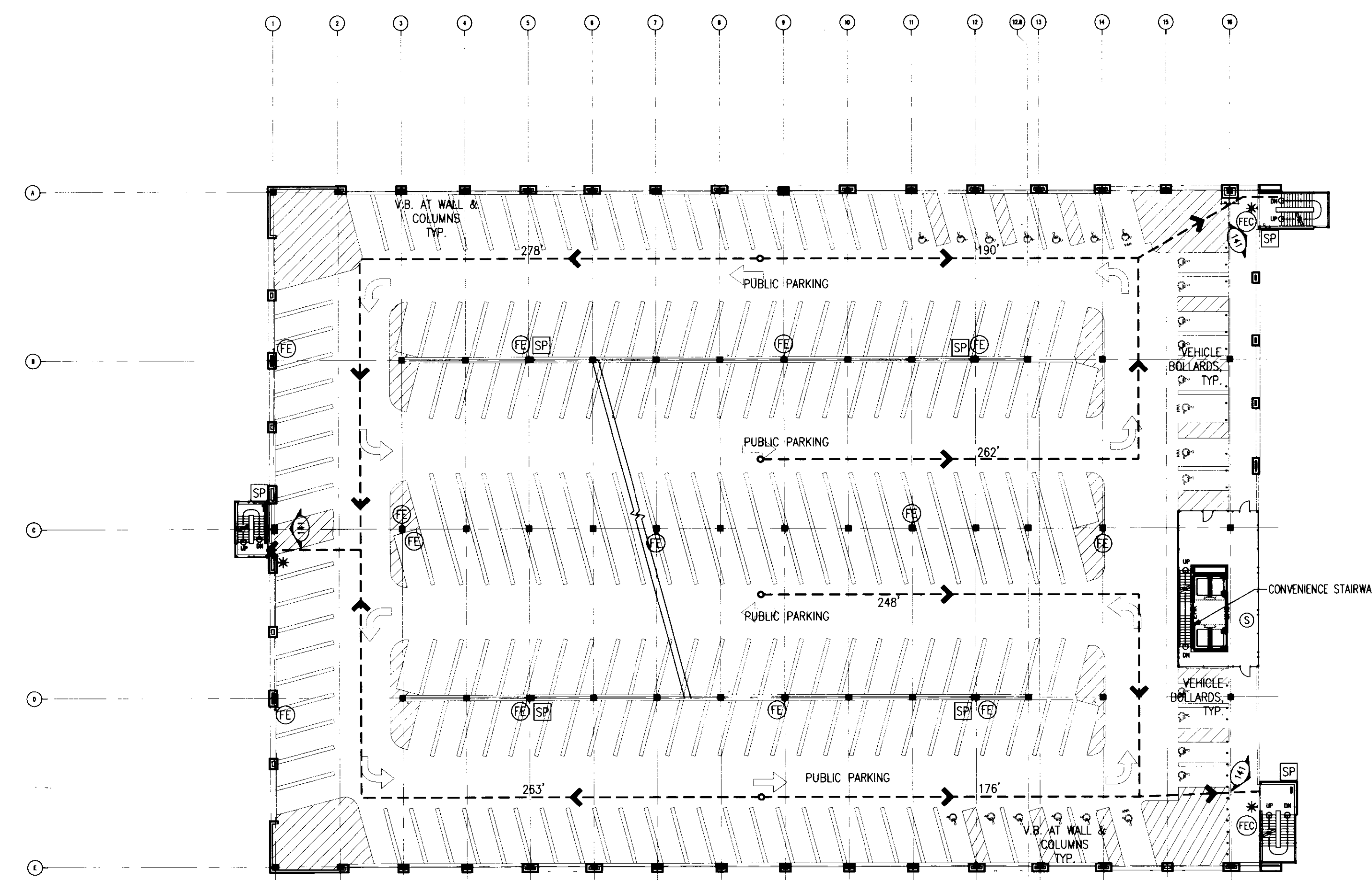
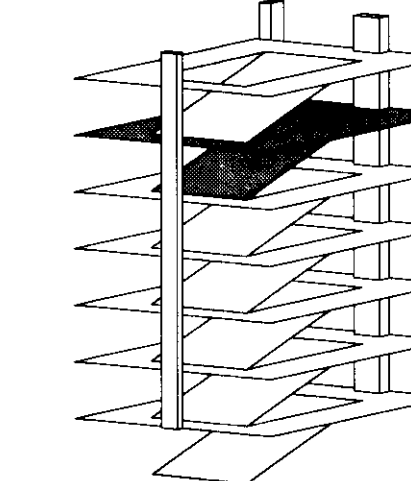
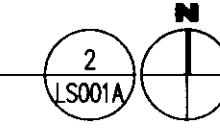
**SIXTH LEVEL LIFE SAFETY PLAN**

85 688 GSF  
228 PARKING SPACES (9'-0" STALLS)  
25 H.C. SPACES (9'-9")  
243 TOTAL SPACES  
25 ACCESSIBLE SPACES  
4 VAN ACCESSIBLE SPACES



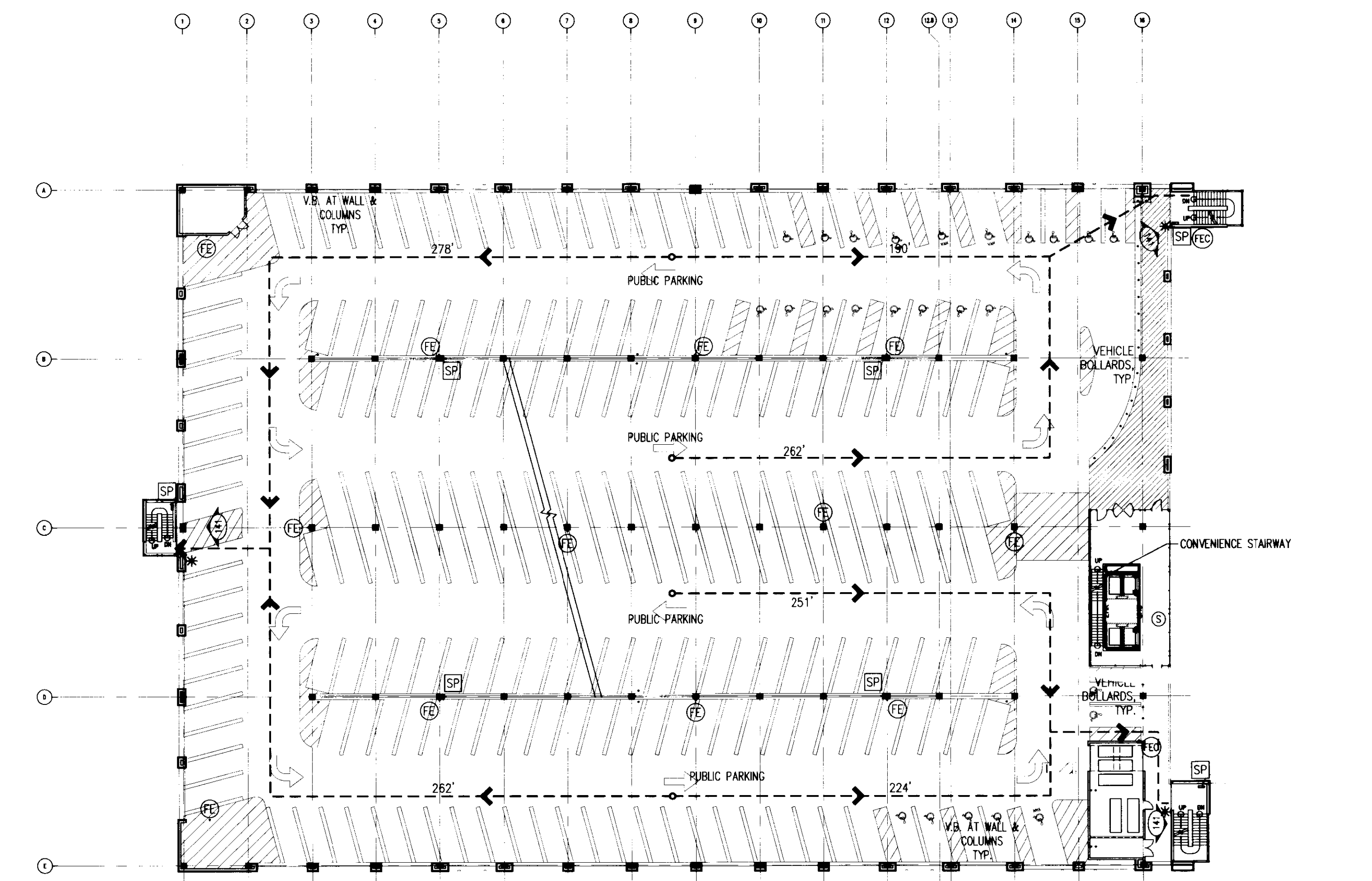
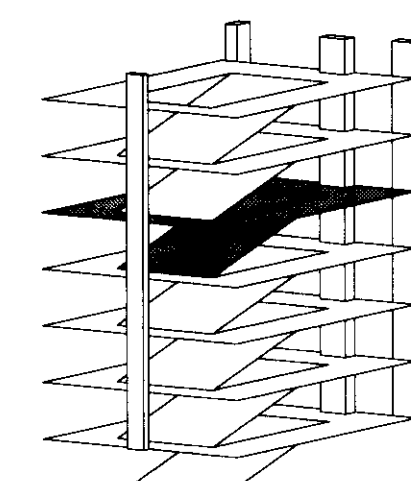
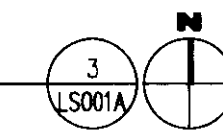
**FIFTH LEVEL LIFE SAFETY PLAN**

243 TOTAL SPACES  
25 ACCESSIBLE SPACES  
4 VAN ACCESSIBLE SPACES



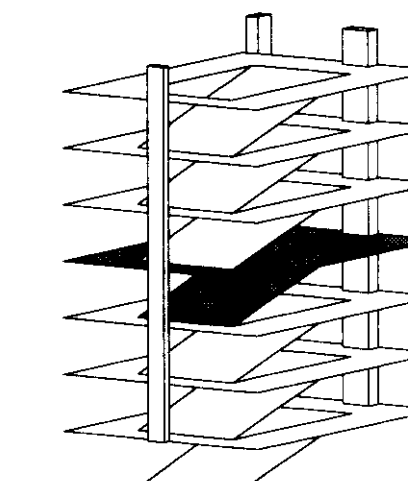
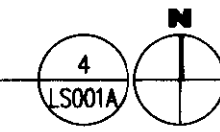
**FOURTH LEVEL LIFE SAFETY PLAN**

243 TOTAL SPACES  
25 ACCESSIBLE SPACES  
4 VAN ACCESSIBLE SPACES



**THIRD LEVEL LIFE SAFETY PLAN**

232 TOTAL SPACES  
25 ACCESSIBLE SPACES  
4 VAN ACCESSIBLE SPACES



**LIFE SAFETY LEGEND**

SYMBOL	DESCRIPTION
[Line]	1 HOUR RATED FIRE PARTITION
[Line]	2 HOUR RATED FIRE PARTITION
[Line]	MAXIMUM TRAVEL DISTANCE
[Symbol]	DENOTES OCCUPANT LOAD & LOCATION AND DIRECTION OF EXIT
[Symbol]	FIRE EXTINGUISHER IN CABINET
[Symbol]	FIRE EXTINGUISHER SURFACE MOUNTED
[Symbol]	FIRE ALARM PULL STATION (SEE PLUMBING DRAWINGS)
[Symbol]	SMOKE DETECTOR
[Symbol]	AREA OF SPRINKLER COVERAGE
[Symbol]	UNOCUPATED AREA
[Symbol]	VEHICLE BARRIER

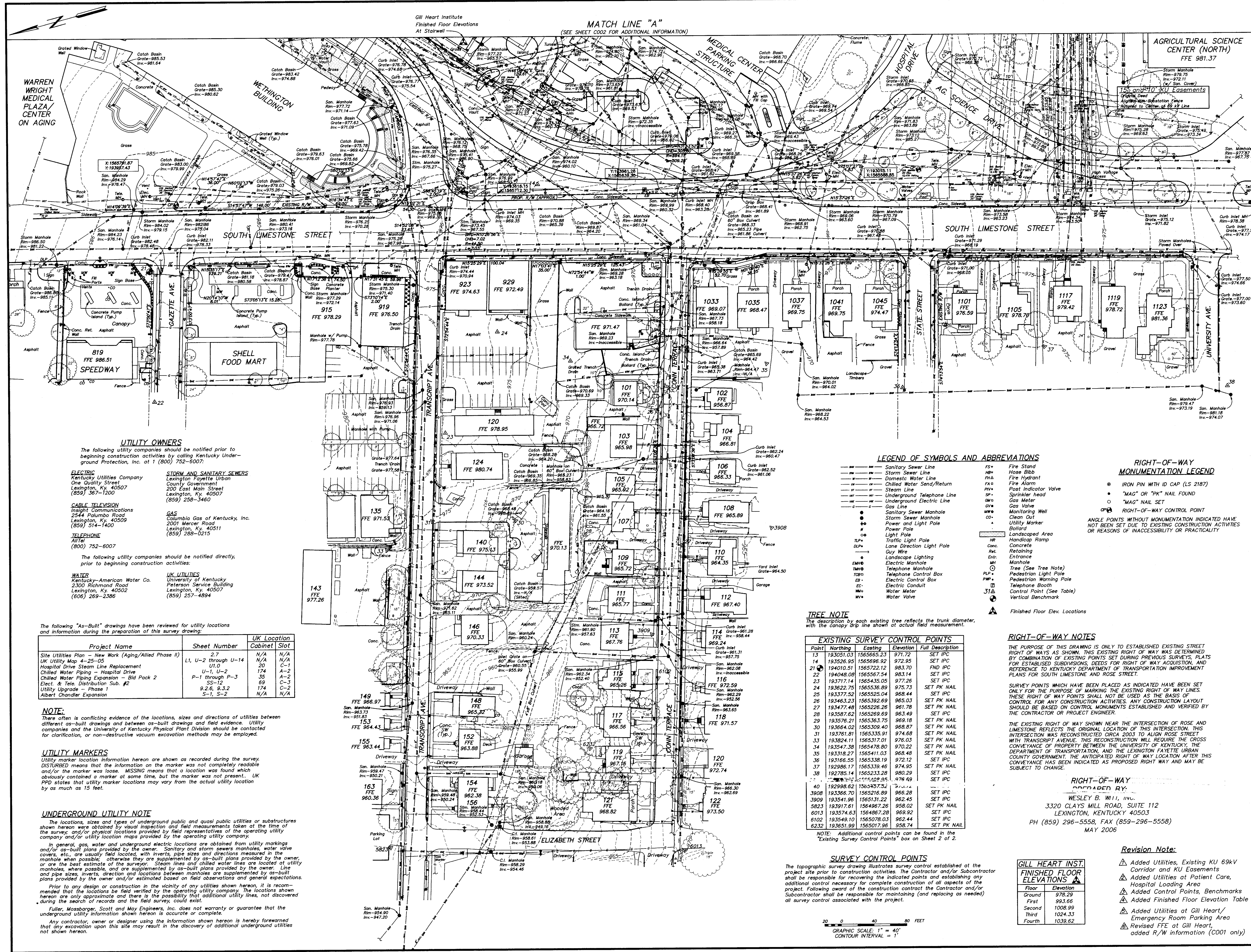
**PARKING SPACE TYPE**

USE	COUNT
PUBLIC	124 SPACES 126 ACCESSIBLE SPACES 21 VAN ACCESSIBLE SPACES
VALET	102 SPACES 0 ACCESSIBLE SPACES 0 VAN ACCESSIBLE SPACES
RESERVED (NON-PATIENT)	21 SPACES 1 ACCESSIBLE SPACES 1 VAN ACCESSIBLE SPACES
TOTAL	186 SPACES 134 ACCESSIBLE SPACES 24 VAN ACCESSIBLE SPACES









**WARREN WRIGHT MEDICAL PLAZA/ CENTER ON AGING**

**WETHINGTON BUILDING**

**SOUTH LIMESTONE STREET**

**TRANSCRIPT AVE**

**ELIZABETH STREET**

**AGRICULTURAL SCIENCE CENTER (NORTH)**  
FFE 981.37

**15' and 10' KU Easements**  
As Shown on Stationing Lines  
Referenced to Center of 69' R/W Line

**UTILITY OWNERS**  
The following utility companies should be notified prior to beginning construction activities by calling Kentucky Underground Protection, Inc. at 1 (800) 752-6007.

**ELECTRIC**  
Kentucky Utilities Company  
One Quality Street  
Lexington, KY 40507  
(859) 357-1200

**CABLE TELEVISION**  
Insight Communications  
2544 Palumbo Road  
Lexington, KY 40509  
(859) 514-1400

**TELEPHONE**  
Alltel  
(800) 752-6007

The following utility companies should be notified directly, prior to beginning construction activities.

**WATER**  
American Water Co.  
2300 Richmond Road  
Lexington, KY 40502  
(606) 269-2386

**UK UTILITIES**  
University of Kentucky  
Peterson Service Building  
Lexington, KY 40507  
(859) 257-4894

**STORM AND SANITARY SEWERS**  
Lexington Fayette Urban County Government  
200 East Main Street  
Lexington, KY 40507  
(859) 258-3460

**GAS**  
Columbia Gas of Kentucky, Inc.  
2001 Mercer Road  
Lexington, KY 40511  
(859) 268-0215

The following "As-Built" drawings have been reviewed for utility locations and information during the preparation of this survey drawing:

Project Name	Sheet Number	UK Location	Cabinet	Slot
Site Utilities Plan - New Work (Aging/Allied Phase II)	2.7	N/A	N/A	N/A
UK Utility Map 4-25-05	U-1, U-2 through U-14	N/A	N/A	N/A
Hospital Drive Steam Line Replacement	U1.0	20	C-1	1
Chilled Water Piping - Hospital Drive	U-1, U-2	174	A-2	1
Chilled Water Piping Expansion - Bid Pack 2	P-1 through P-3	35	A-2	2
Elect. & Tele. Distribution Sub. #2	SS-12	89	C-3	1
Utility Upgrade - Phase 1	9.2.6, 9.3.2	174	C-2	1
Albert Chandler Expansion	S-1, S-2	N/A	N/A	N/A

**NOTE:**  
There often is conflicting evidence of the locations, sizes and directions of utilities between different as-built drawings and between as-built drawings and field evidence. Utility companies and the University of Kentucky Physical Plant Division should be contacted for clarification, or non-destructive vacuum excavation methods may be employed.

**UTILITY MARKERS**  
Utility marker location information hereon are shown as recorded during the survey. DISTURBED means that the information on the marker was not completely readable and/or the marker was loose. MISSING means that a location was found which obviously contained a marker at some time, but the marker was not present. UK PPD states that utility marker locations may vary from the actual utility location by as much as 15 feet.

**UNDERGROUND UTILITY NOTE**  
The locations, sizes and types of underground public and quasi public utilities or substructures shown hereon were obtained by visual inspection and field measurements taken at the time of the survey, and/or physical locations provided by field representatives of the operating utility company and/or utility location maps provided by the operating utility company.  
In general, gas, water and underground electric locations are obtained from utility markings and/or as-built plans provided by the owner. Sanitary and storm sewers manholes, water valve covers, etc., are usually field located, with inverts, pipe sizes and directions measured in the manhole when possible; otherwise they are supplemented by as-built plans provided by the owner, or are the best estimate of the surveyor. Steam lines and chilled water lines are located at utility manholes, where possible, and are supplemented by as-built plans provided by the owner. Line and pipe sizes, inverts, direction and locations between manholes are supplemented by as-built plans provided by the owner and/or estimated based on field observations and general expectations.  
Prior to any design or construction in the vicinity of any utilities shown hereon, it is recommended that the locations be field verified by the operating utility company. The locations shown hereon are only approximate and there is the possibility that additional utility lines, not discovered during the search of records and the field survey, could exist.  
Fuller, Mossbarger, Scott and May Engineers, Inc. does not warrant or guarantee that the underground utility information shown hereon is accurate or complete.  
Any contractor, owner or designer using the information shown hereon is hereby forewarned that any excavation upon this site may result in the discovery of additional underground utilities not shown hereon.

**LEGEND OF SYMBOLS AND ABBREVIATIONS**

SS	Sanitary Sewer Line	FS	Fire Stand
SW	Storm Sewer Line	HB	Hose Bibb
FW	Fire Water Line	HA	Fire Hydrant
CS	Chilled Water Line	FA	Fire Alarm
PS	Post Indicator Valve	PIV	Post Indicator Valve
US	Underground Telephone Line	SM	Sprinkler head
UE	Underground Electric Line	GM	Gas Meter
GL	Gas Line	GV	Gas Valve
SL	Sanitary Sewer Manhole	MW	Monitoring Well
SM	Storm Sewer Manhole	CU	Clean Out
PL	Power and Light Pole	UM	Utility Marker
LP	Light Pole	HR	Handicapped Ramp
TL	Traffic Light Pole	HR	Handicapped Ramp
LL	Lane Direction Light Pole	CR	Concrete
GW	Guy Wire	RE	Retaining
EL	Electric Manhole	EN	Entrance
TM	Telephone Manhole	MI	Manhole
TCB	Telephone Control Box	TR	Tree (See Tree Note)
ECB	Electric Control Box	PLP	Pedestrian Light Pole
EC	Electric Conduit	PM	Post Marker
WM	Water Meter	EB	Electric Booth
WV	Water Valve	CP	Control Point (See Table)
		VB	Vertical Benchmark

**RIGHT-OF-WAY MONUMENTATION LEGEND**

●	IRON PIN WITH ID CAP (LS 2187)
○	"MAG" OR "PK" NAIL FOUND
○	"MAG" NAIL SET
○	RIGHT-OF-WAY CONTROL POINT

ANGLE POINTS WITHOUT MONUMENTATION INDICATED HAVE NOT BEEN SET DUE TO EXISTING CONSTRUCTION ACTIVITIES OR REASONS OF INACCESSIBILITY OR PRACTICALITY.

**RIGHT-OF-WAY NOTES**  
THE PURPOSE OF THIS DRAWING IS ONLY TO ESTABLISH EXISTING STREET RIGHT OF WAYS AS SHOWN. THIS EXISTING RIGHT OF WAY WAS DETERMINED BY COMBINATION OF EXISTING POINTS SET DURING PREVIOUS SURVEYS, PLATS FOR ESTABLISHED SUBDIVISIONS, DEEDS FOR RIGHT OF WAY ACQUISITION, AND REFERENCE TO KENTUCKY DEPARTMENT OF TRANSPORTATION IMPROVEMENT PLANS FOR SOUTH LIMESTONE AND ROSE STREET.  
SURVEY POINTS WHICH HAVE BEEN PLACED AS INDICATED HAVE BEEN SET ONLY FOR THE PURPOSE OF MARKING THE EXISTING RIGHT OF WAY LINES. THESE RIGHT OF WAY POINTS SHALL NOT BE USED AS THE BASIS OF CONTROL FOR ANY CONSTRUCTION ACTIVITIES. ANY CONSTRUCTION LAYOUT SHOULD BE BASED ON CONTROL MONUMENTS ESTABLISHED AND VERIFIED BY THE CONTRACTOR OR PROJECT ENGINEER.  
THE EXISTING RIGHT OF WAY SHOWN NEAR THE INTERSECTION OF ROSE AND LIMESTONE REFLECTS THE ORIGINAL LOCATION OF THIS INTERSECTION. THIS INTERSECTION WAS RECONSTRUCTED CIRCA 2003 TO ALIGN ROSE STREET WITH TRANSCRIPT AVENUE. THIS RECONSTRUCTION WILL REQUIRE THE CROSS CONVEYANCE OF PROPERTY BETWEEN THE UNIVERSITY OF KENTUCKY, THE DEPARTMENT OF TRANSPORTATION, AND THE LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT. THE ANTICIPATED RIGHT OF WAY LOCATION AFTER THIS CONVEYANCE HAS BEEN INDICATED AS PROPOSED RIGHT WAY AND MAY BE SUBJECT TO CHANGE.

**RIGHT-OF-WAY DEPARTED BY:**  
WESLEY B. WIL, INC.  
3320 CLAYS MILL ROAD, SUITE 112  
LEXINGTON, KENTUCKY 40503  
PH (859) 296-5558, FAX (859)-296-5558  
MAY 2006

**Revision Note:**  
Added Utilities, Existing KU 69KV Corridor and KU Easements  
Added Utilities at Patient Care, Hospital Loading Area  
Added Control Points, Benchmarks  
Added Finished Floor Elevation Table  
Added Utilities at Gill Heart/ Emergency Room Parking Area  
Revised FFE at Gill Heart/ added R/W information (C001 only)

**LEGEND OF SYMBOLS AND ABBREVIATIONS**

**TREE NOTE**  
The description by each existing tree reflects the trunk diameter, but the canopy drip line shows the actual field measurement.

**EXISTING SURVEY CONTROL POINTS**

Point	Northing	Easting	Elevation	Full Description
13	193051.03	1565665.23	971.72	SET IPC
14	193526.95	1565696.92	972.95	SET IPC
21	194010.51	1565722.12	983.70	END IPC
22	194048.08	1565697.54	983.14	SET IPC
23	193717.14	1565435.05	977.26	SET IPC
24	193622.75	1565336.89	975.73	SET PK NAIL
25	193377.52	1565225.04	968.44	SET IPC
26	193463.23	1565392.69	965.03	SET PK NAIL
27	193477.48	1565226.26	961.78	SET PK NAIL
28	193587.52	1565269.69	963.49	SET IPC
29	193576.21	1565363.75	969.18	SET PK NAIL
30	193664.02	1565309.40	968.87	SET PK NAIL
31	193761.81	1565335.91	974.68	SET PK NAIL
33	193824.11	1565317.01	976.03	SET PK NAIL
34	193547.38	1564778.80	970.22	SET PK NAIL
35	193318.27	1565411.03	968.48	SET PK NAIL
36	193166.55	1565338.19	972.12	SET IPC
37	192986.17	1565339.46	974.95	SET PK NAIL
38	192785.14	1565233.28	980.29	SET IPC
39	192998.62	1564937.32	974.44	SET IPC
3908	193356.70	1565216.89	968.28	SET IPC
3909	193541.96	1565131.22	962.45	SET IPC
5823	193917.61	1564967.26	958.02	SET PK NAIL
6013	193574.63	1564867.28	969.92	SET IPC
6102	193549.10	1565078.03	962.44	SET IPC
6232	193651.99	1565017.96	958.74	SET PK NAIL

**NOTE:** Additional control points can be found in the "Existing Survey Control Points" box on Sheet 2 of 2.

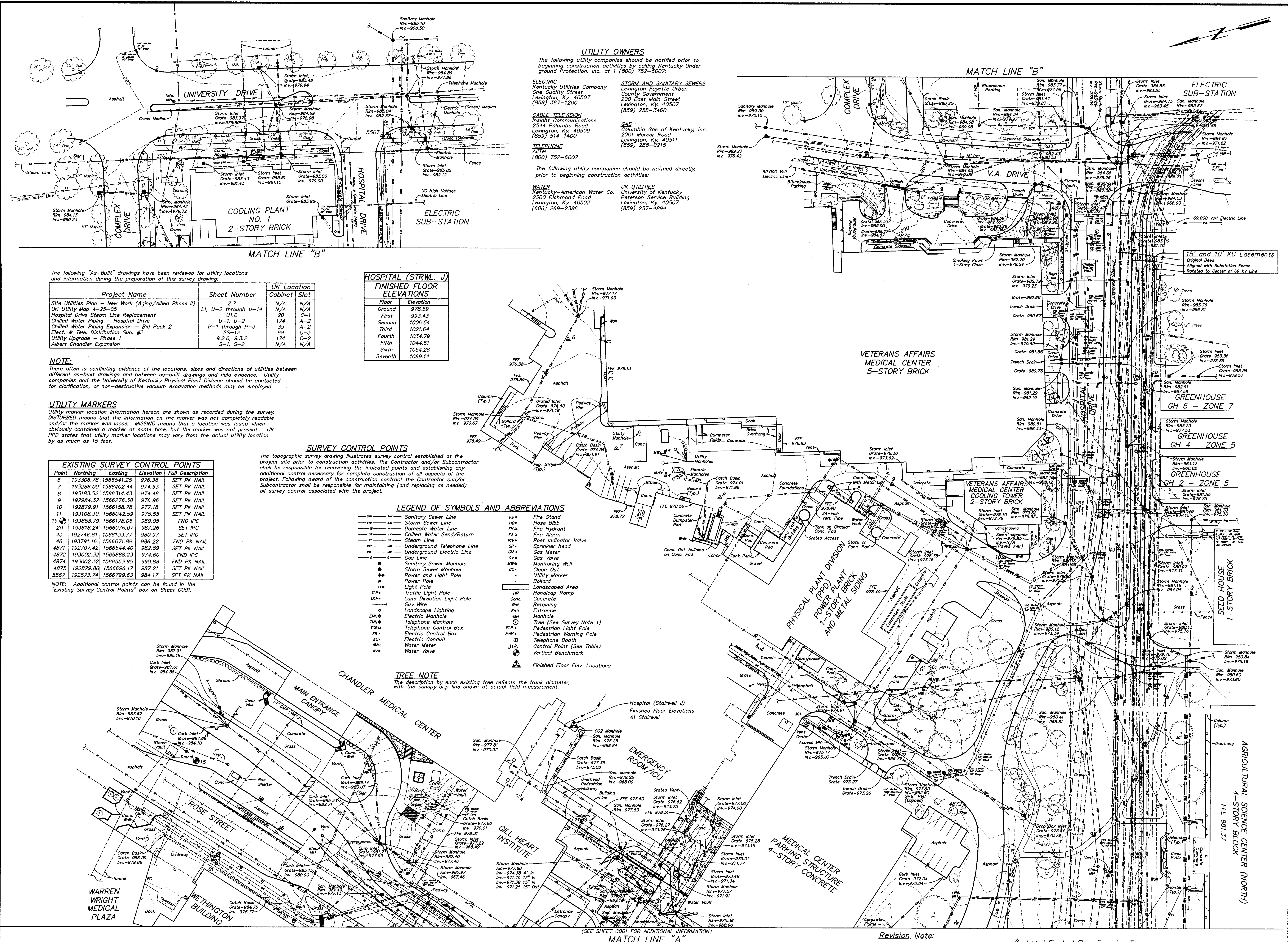
**SURVEY CONTROL POINTS**  
The topographic survey drawing illustrates survey control established at the project site prior to construction activities. The Contractor and/or Subcontractor shall be responsible for recovering the indicated points and establishing any additional control necessary for complete construction of all aspects of the project. Following award of the construction contract the Contractor and/or Subcontractor shall be responsible for maintaining (and replacing as needed) all survey control associated with the project.

**GILL HEART INST. FINISHED FLOOR ELEVATIONS**

Floor	Elevation
Ground	978.29
First	993.66
Second	1008.99
Third	1024.33
Fourth	1039.62

GRAPHIC SCALE: 1" = 40'  
CONTOUR INTERVAL = 1'





**UTILITY OWNERS**  
 The following utility companies should be notified prior to beginning construction activities by calling Kentucky Underground Protection, Inc. at 1 (800) 752-6007:

**ELECTRIC**  
 Kentucky Utilities Company  
 One Quality Street  
 Lexington, Ky. 40507  
 (859) 367-1200

**CABLE TELEVISION**  
 Insight Communications  
 2544 Palumbo Road  
 Lexington, Ky. 40509  
 (859) 514-1400

**TELEPHONE**  
 Alltel  
 (800) 752-6007

The following utility companies should be notified directly, prior to beginning construction activities:

**WATER**  
 Kentucky-American Water Co.  
 2300 Richmond Road  
 Lexington, Ky. 40502  
 (606) 269-2386

**STORM AND SANITARY SEWERS**  
 Lexington Fayette Urban County Government  
 200 East Main Street  
 Lexington, Ky. 40507  
 (859) 258-3460

**GAS**  
 Columbia Gas of Kentucky, Inc.  
 2001 Mercer Road  
 Lexington, Ky. 40511  
 (859) 288-0215

**UK UTILITIES**  
 University of Kentucky  
 Peterson Service Building  
 Lexington, Ky. 40507  
 (859) 257-4894

The following "As-Built" drawings have been reviewed for utility locations and information during the preparation of this survey drawing:

Project Name	Sheet Number	UK Location	Cabinet	Slot
Site Utilities Plan - New Work (Aging/Allied Phase II)	2, 7	N/A	N/A	N/A
UK Utility Map 4-25-05	LI, U-2 through U-14	N/A	N/A	N/A
Hospital Drive Steam Line Replacement	U10	C-1		
Chilled Water Piping - Hospital Drive	U-1, U-2	A-2		
Chilled Water Piping Expansion - Bid Pack 2	P-1 through P-3	C-3		
Elect. & Tele. Distribution Sub. #2	SS-12	C-3		
Utility Upgrade - Phase 1	9.2.6, 9.3.2	A-2		
Albert Chandler Expansion	S-1, S-2	N/A	N/A	N/A

**HOSPITAL (STRVL J) FINISHED FLOOR ELEVATIONS**

Floor	Elevation
Ground	978.59
First	993.43
Second	1006.54
Third	1021.64
Fourth	1034.79
Fifth	1044.51
Sixth	1054.26
Seventh	1069.14

**NOTE:**  
 There often is conflicting evidence of the locations, sizes and directions of utilities between different as-built drawings and between as-built drawings and field evidence. Utility companies and the University of Kentucky Physical Plant Division should be contacted for clarification, or non-destructive vacuum excavation methods may be employed.

**UTILITY MARKERS**  
 Utility marker location information herein are shown as recorded during the survey. **DISTURBED** means that the information on the marker was not completely readable and/or the marker was loose. **MISSING** means that a location was found which obviously contained a marker at some time, but the marker was not present. **UK PPD** states that utility marker locations may vary from the actual utility location by as much as 15 feet.

**SURVEY CONTROL POINTS**  
 The topographic survey drawing illustrates survey control established at the project site prior to construction activities. The Contractor and/or Subcontractor shall be responsible for recovering the indicated points and establishing any additional control necessary for complete construction of all aspects of the project. Following award of the construction contract, the Contractor and/or Subcontractor shall be responsible for maintaining (and replacing as needed) all survey control associated with the project.

**EXISTING SURVEY CONTROL POINTS**

Point	Northing	Easting	Elevation	Full Description
7	193308.78	156854.25	978.36	SET PK NAIL
8	193286.00	156840.22	974.53	SET PK NAIL
9	193183.52	1566314.43	974.46	SET PK NAIL
10	192984.32	1566276.38	976.96	SET PK NAIL
11	192879.91	1566158.78	977.18	SET PK NAIL
12	193108.30	1566042.59	975.55	SET PK NAIL
13	193050.79	1566178.06	989.05	FND IPC
14	193168.24	1566076.07	987.26	SET IPC
15	192746.61	1566133.77	980.97	SET IPC
16	193791.16	1566071.89	986.22	FND PK NAIL
17	192707.42	1566544.40	982.89	SET PK NAIL
18	193002.32	1565888.23	974.60	FND IPC
19	193002.32	1565531.95	990.98	FND PK NAIL
20	192879.80	1566696.17	987.21	SET PK NAIL
21	192573.74	1566799.63	984.17	SET PK NAIL

**NOTE:** Additional control points can be found in the "Existing Survey Control Points" box on Sheet C001.

- LEGEND OF SYMBOLS AND ABBREVIATIONS**
- SSW Sanitary Sewer Line
  - SW Storm Sewer Line
  - DW Domestic Water Line
  - CSW Chilled Water - Sand/Return
  - SL Steam Line
  - UL Underground Telephone Line
  - GL Gas Line
  - SMW Sanitary Sewer Manhole
  - SWM Storm Sewer Manhole
  - PL Power and Light Pole
  - LP Light Pole
  - TLP Traffic Light Pole
  - LD Lane Direction Light Pole
  - GW Guy Wire
  - LL Landscape Lighting
  - EM Electric Manhole
  - TM Telephone Manhole
  - TCB Telephone Control Box
  - EB Electric Control Box
  - EC Electric Conduit
  - WM Water Manhole
  - WV Water Valve
  - FS Fire Stand
  - HB Hose Bibb
  - FH Fire Hydrant
  - FA Fire Alarm
  - PV Post Indicator Valve
  - SP Sprinkler head
  - GM Gas Meter
  - GV Gas Valve
  - MW Monitoring Well
  - CO Clean Out
  - UM Utility Marker
  - B Ballard
  - LA Landscaped Area
  - HR Handicap Ramp
  - Conc. Concrete
  - Ret. Retaining
  - Ent. Entrance
  - Man. Manhole
  - T Tree (See Survey Note 1)
  - PLP Pedestrian Light Pole
  - PC Pedestrian Control Pole
  - TP Telephone Booth
  - CP Control Point (See Note)
  - VB Vertical Benchmark
  - FF Finished Floor Elev. Locations

**TREE NOTE**  
 The description by each existing tree reflects the trunk diameter, with the canopy drip line shown at actual field measurement.

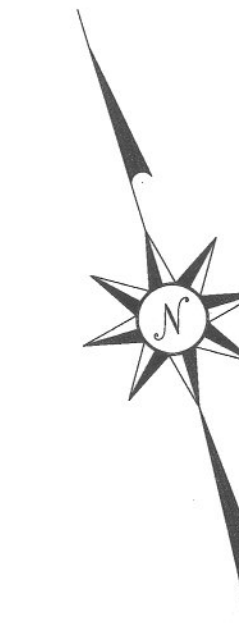
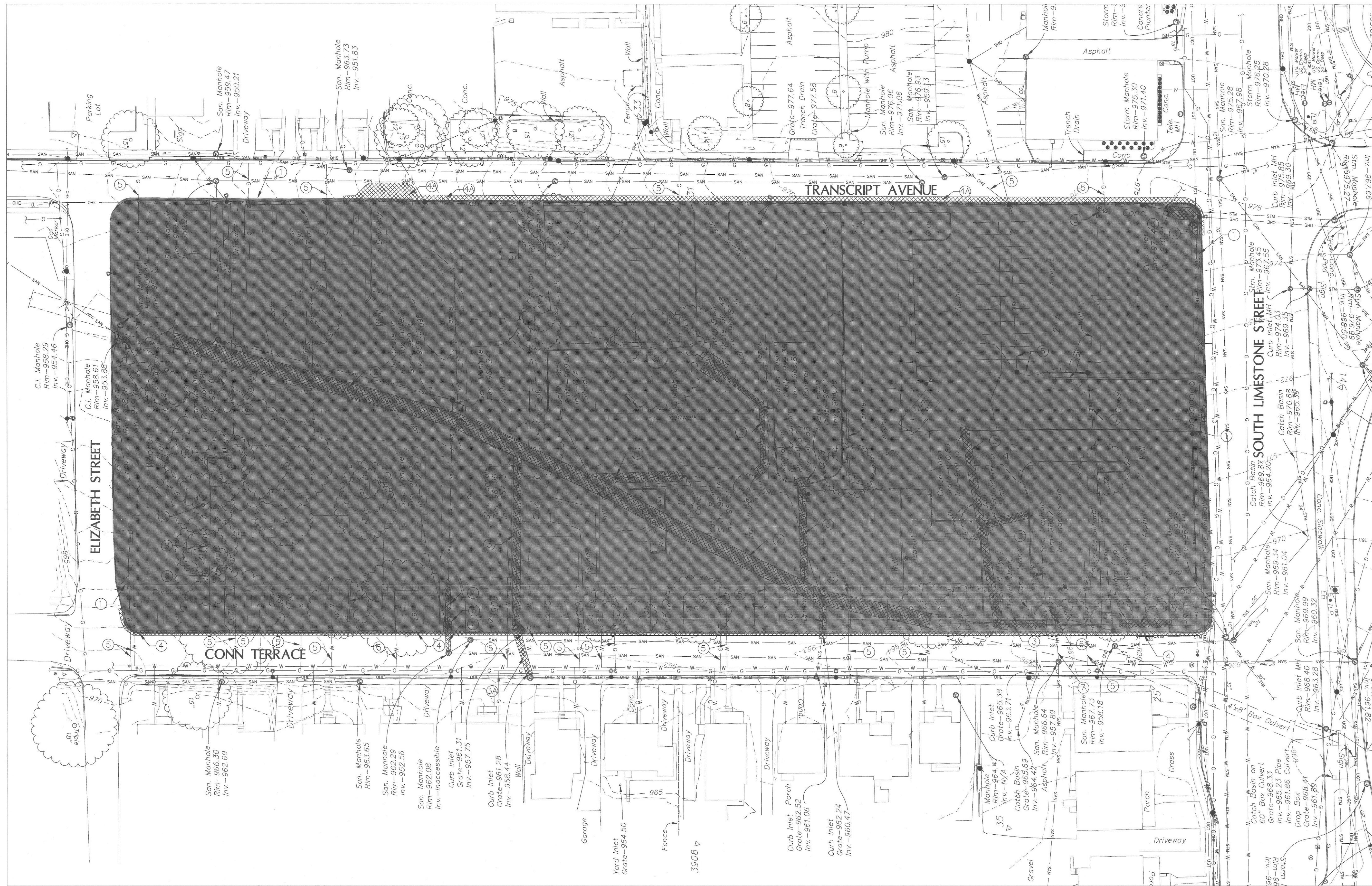
**FWSM ENGINEERS**  
 FULLY LICENSED PROFESSIONAL ENGINEERS  
 1409 N. Fisher Rd.  
 Lexington, Kentucky  
 40511-3000  
 859-422-3300

**TOPOGRAPHIC SURVEY**  
 PATIENT CARE FACILITY  
 UNIVERSITY OF KENTUCKY MEDICAL CENTER  
 LEXINGTON, FAYETTE COUNTY, KENTUCKY

PROJECT NO. LY2005081  
 DATE: AUGUST, 2005  
 DRAWN BY: JRF/BFS  
 CHECKED BY: BP  
 CHECKED BY: EEL  
 SCALE: 1"=40'  
 REVISIONS:  
 1. September 1, 2005  
 2. November 29, 2005  
 3. January 27, 2006  
 4. March 24, 2006  
 5. April 5, 2006  
 6. May 24, 2006

SHEET C002  
 Cab # 81st Document  
 135 A-1 31397





UTILITY CONTACTS

ALLETEL (TELEPHONE)  
130 West New Circle Road  
Suite 170  
Lexington, Kentucky 40505  
(859) 357-6250

KU (KENTUCKY UTILITIES)  
500 Stone Rd.  
Lexington, Kentucky 40503  
(859) 275-7308

COLUMBIA GAS  
P.O. Box 901  
Winchester, Kentucky 40391  
(859) 744-5832

LFUCG SANITARY SEWER  
301 Lisle Industrial Ave.  
Lexington, Kentucky 40511  
(859) 258-3465

KENTUCKY-AMERICAN WATER COMPANY  
2300 Richmond Road  
Lexington, Kentucky 40502  
(859) 268-6362

Before you dig call 1-800-752-6007  
or the individual utility companies to  
verify the locations of all existing utilities.

NOTES:

- 1 REMOVE BUILDING SLABS, FOUNDATIONS, FOOTINGS, SURFACE SLABS, WALKS, DRIVEWAYS, PAVING, PORTIONS OF UTILITY STRUCTURES, AND TREES (AS REQUIRED) EXCEPT OTHERWISE NOTED TO REMAIN WITHIN THE BLOCK. REFER TO SPECIFICATION SECTION 02220 & 02225.
- 2 REMOVE 96" x 48" BOX CULVERT (CROSS HATCHED PORTION).
- 3 REMOVE STORM SEWER.
- 3A DISCONNECT PIPE AT THE EXIST. INLET ABANDON DRAINAGE PIPE.
- 4 REMOVE CONCRETE CURB.
- 4A REMOVE CONCRETE CURB & PAVEMENT SECTION.
- 5 COORDINATE WITH UTILITY COMPANIES TO CAP-OFF AND REMOVE WATER AND GAS SERVICE LINES. UTILITY SERVICE LINES IN THE WAY OF CONSTRUCTION SHALL BE REMOVED COMPLETELY.
- 6 REMOVE SANITARY MH.
- 7 REMOVE SANITARY SEWER LINE. PLUG OPENING IN MANHOLE.
- 8 TREE TO REMAIN
- 9 MILL EXIST. PAVEMENT ON BOTH CONN-TERRACE AND TRANSCRIPT AVENUE PRIOR TO APPLYING NEW LAYER OF ASPHALT SURFACE. TRANSITION BETWEEN EXIST AND NEW SURFACE PER EDGE KEY DETAILS ON SHEET C-2.
- 10 FOR HOUSE DEMOLITION REFER TO ARCHITECTURAL DEMOLITION PLAN.

**GBBN**  
architects

**UK**  
UK Patient  
Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8702  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LoSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.376.2000  
f 612.376.2266  
www.ellerbebeckel.com

MEP Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2818  
f 608.238.2814  
www.oesmg.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
New Haven, Connecticut 06511  
t 203.773.1193  
f 203.865.6411  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
231 5th Station Way  
Lexington, Kentucky 40509  
t 859.223.3700  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

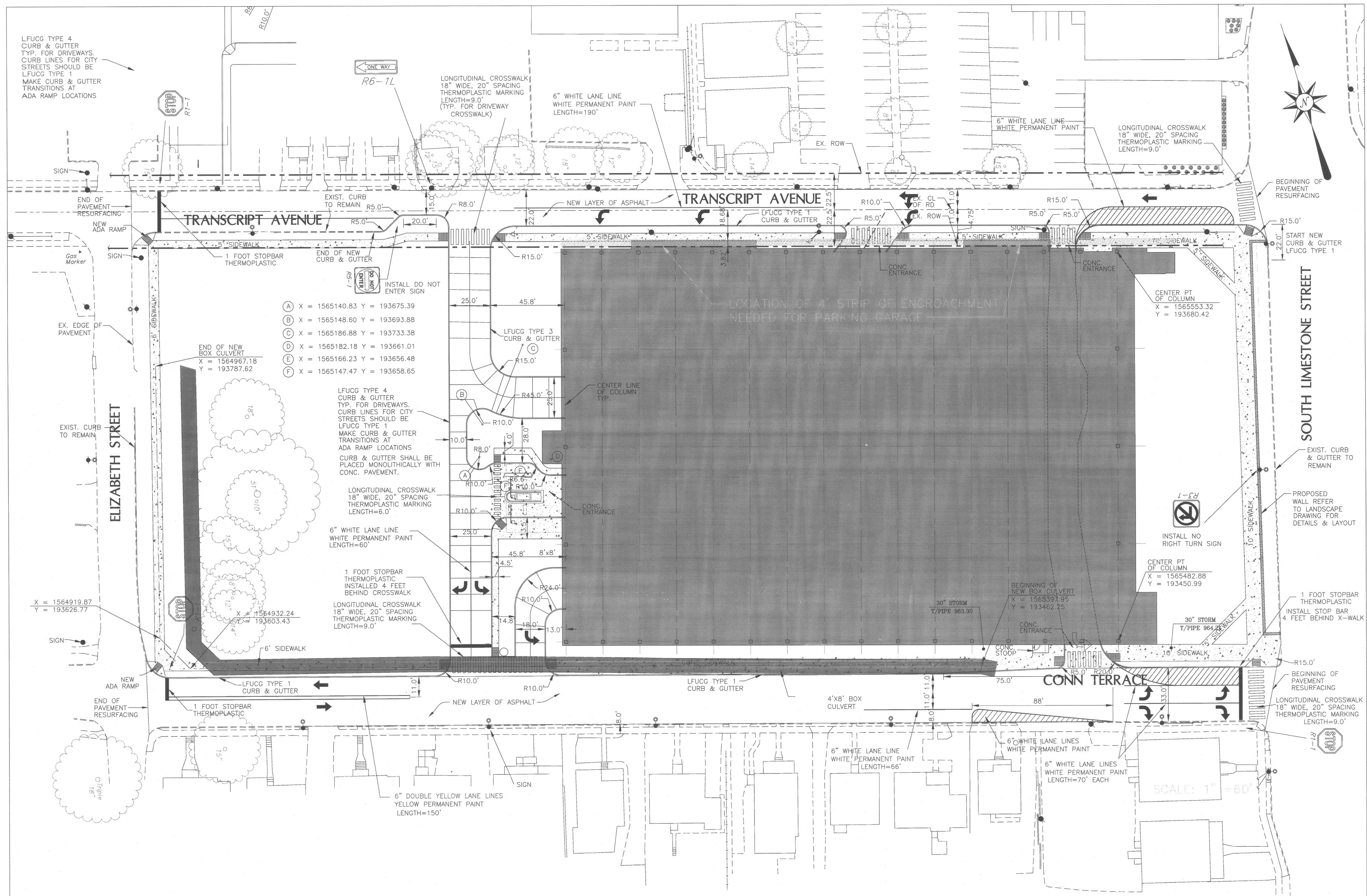
No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL CONSTRUCTION
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**CIVIL  
DEMOLITION PLAN**

Job No: 10247.03	Scale: 1"=30'
CAD File: C00P-RD	
Date: 08.12.05	
Sheet: C001	

**C001**

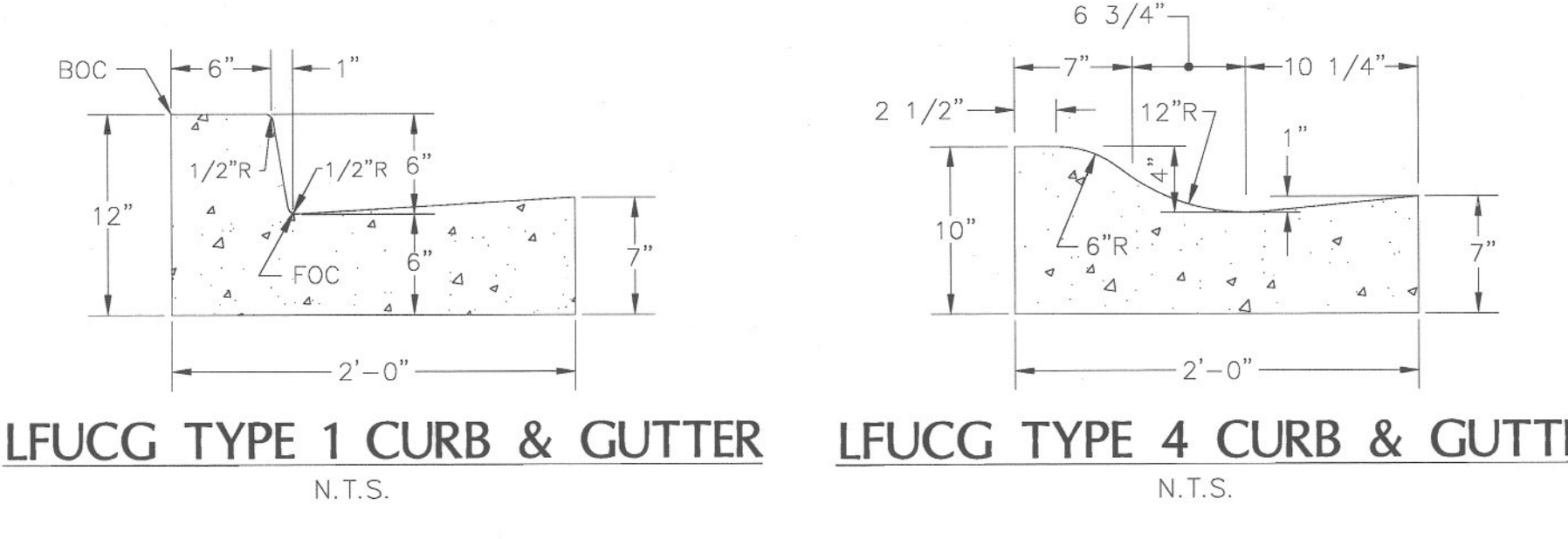
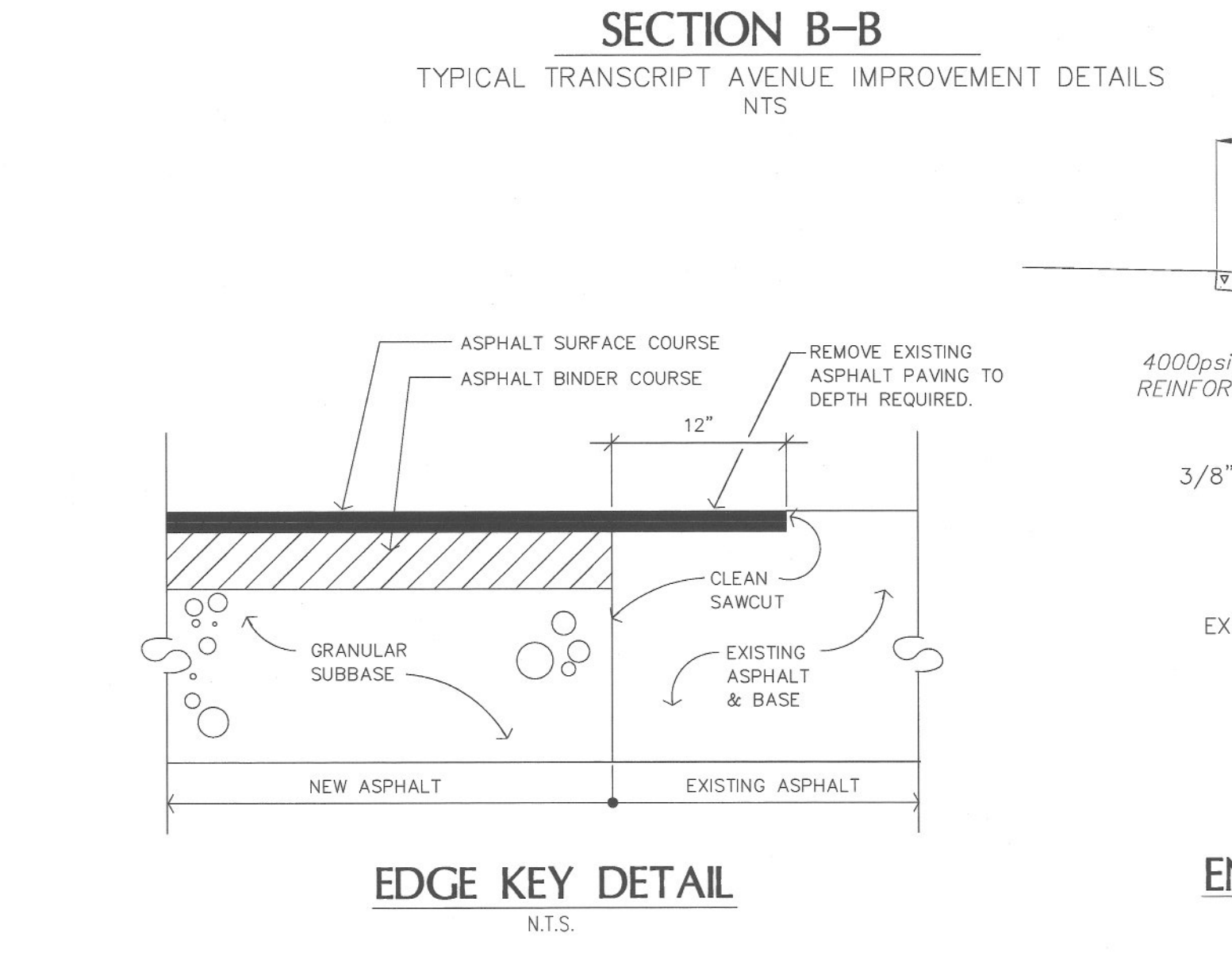
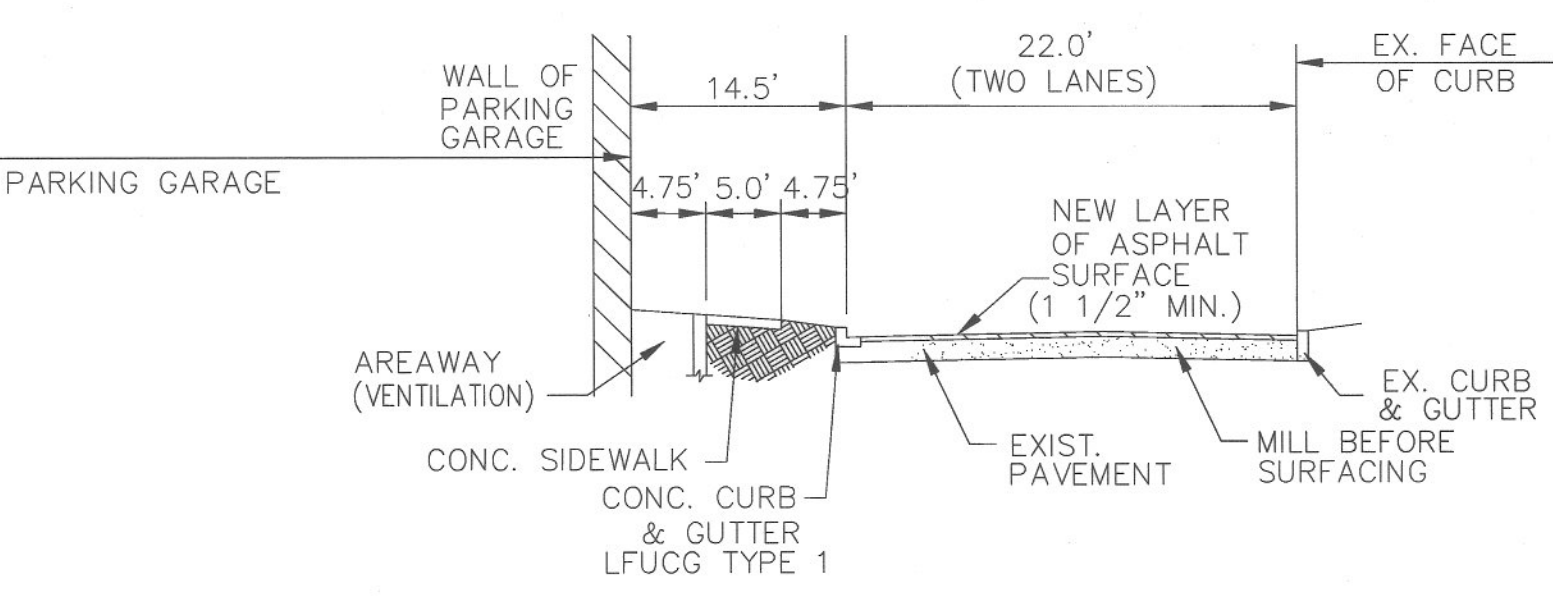
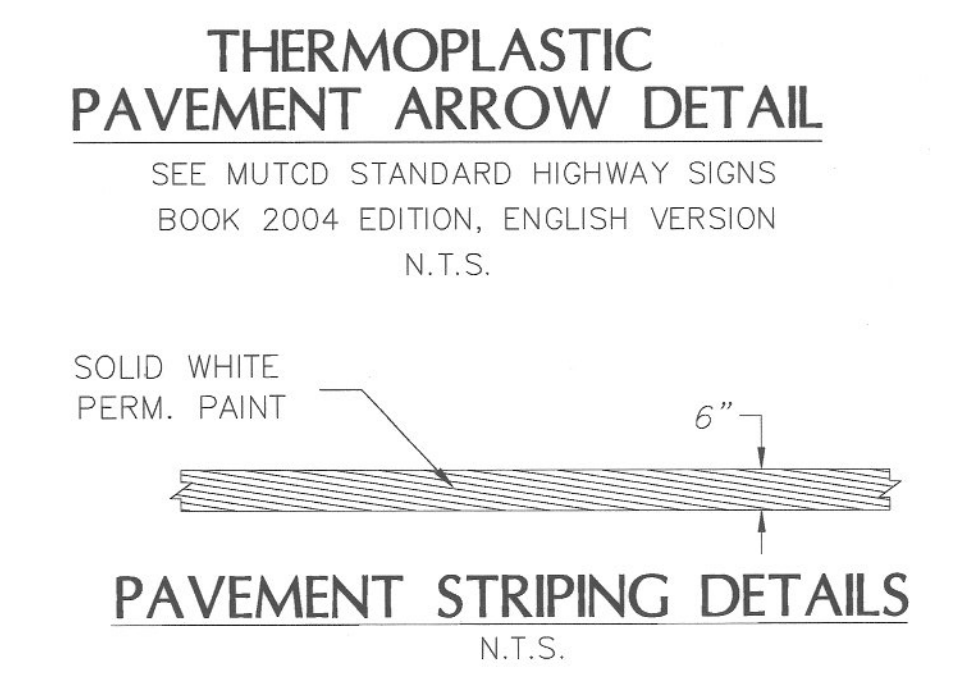
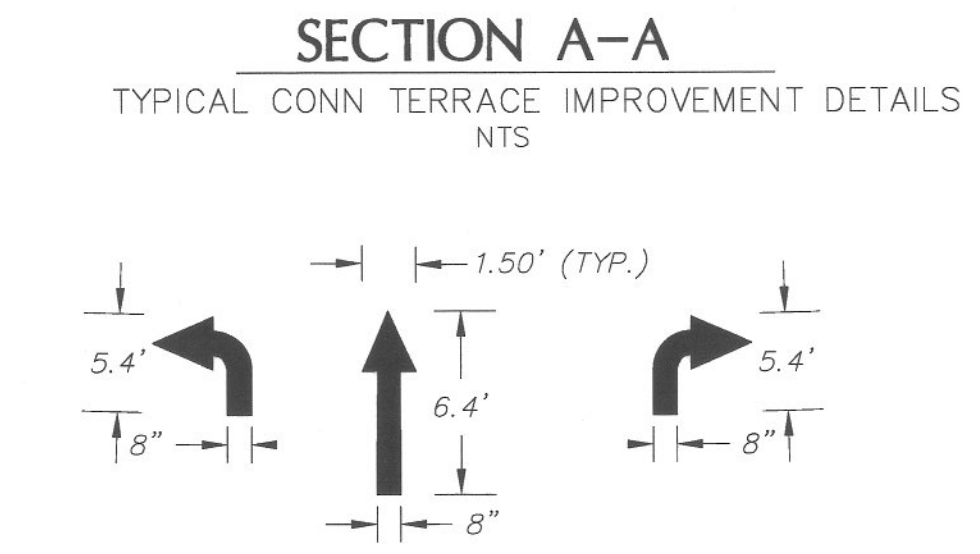
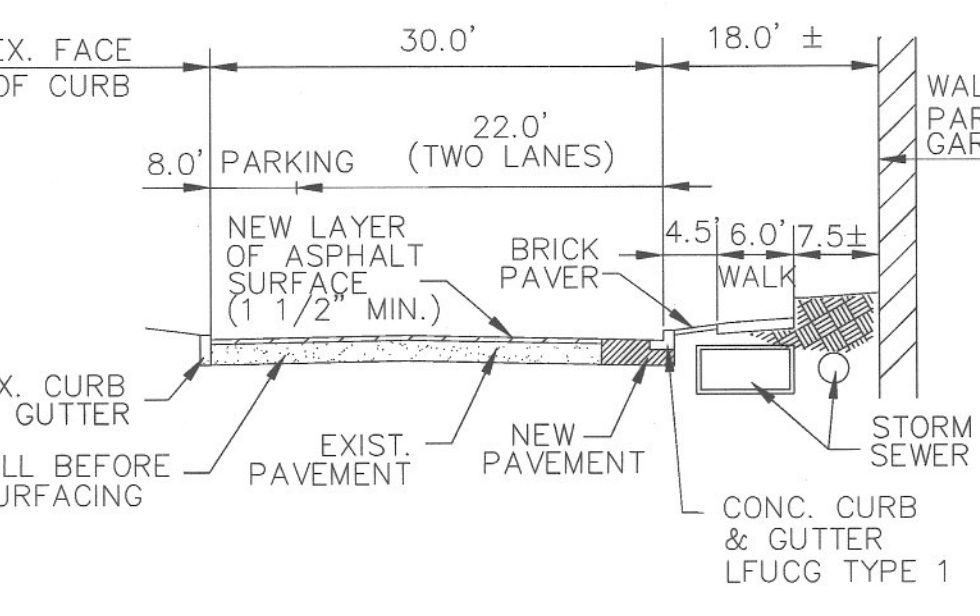
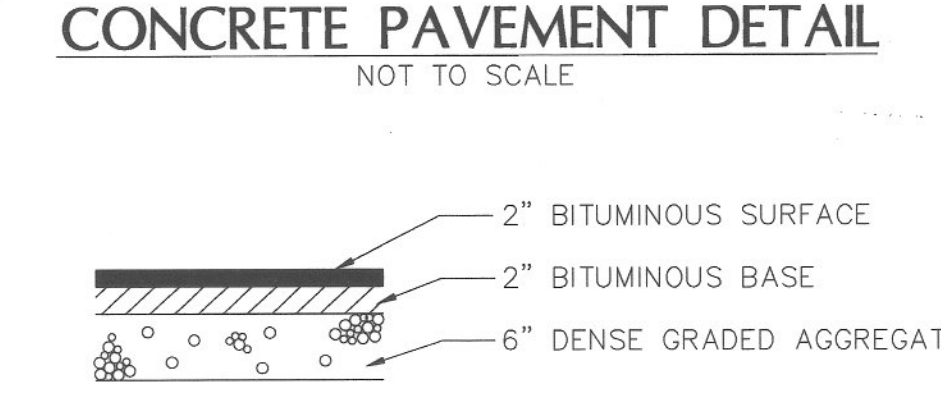
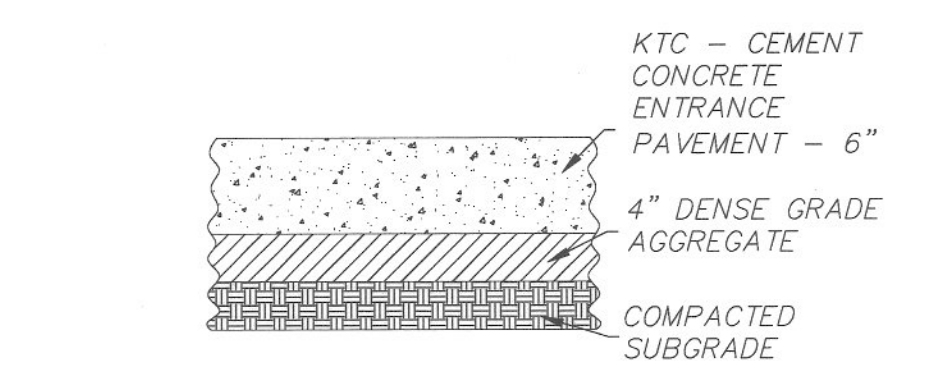




**GENERAL NOTES**

- EARTHWORK**  
 Embankment construction to be conducted in accordance with the project Site Work Specifications.  
 Prior to initiating earthwork operations, the Contractor shall strip and stockpile topsoil in an area designated by the construction manager or Engineer. The topsoil stockpile shall be protected by temporary seeding and silt fence.  
 All grading work shall be conducted in accordance with the project Site Work Specifications. The Contractor is responsible for maintaining all excavations and fills free of standing water and erosion.  
 The Contractor shall employ whatever means are necessary to provide positive drainage of all areas of the work.  
 If rock is encountered, additional subgrade drains will be necessary. All catch basins on grade shall have 50 feet of subgrade drains on the upstream side; all catch basins located in sags shall have 25 feet on both sides. Traverse subgrade drains shall be installed at cut-to-fill transitions. Subgrade drains should be per LFUGC Standard Drawing 314, Case 2.  
 Except where KDOT structures are being used, LFUGC standards apply.  
 Where roadway embankment areas cross a flood plain, excavation of topsoil, organics and other unsuitable material should be monitored by a Geotechnical Engineer.
- PERMITS**  
 The Contractor shall obtain and pay for the LFUGC Grading Permit, and all other applicable permits, prior to beginning work.  
 The Contractor shall provide a copy of the Notice of Intent (NOI) to LFUGC.  
 The Contractor shall maintain compliance with all conditions, limitations, and stipulations of all permits.  
 The Contractor shall not commence any work, except mobilization, until he has obtained all required permits for said work.  
 The Contractor shall supply the Owner and Engineer with copies of all permits within 24 hours of issuance.
- INSPECTION OF WORK**  
 The Contractor shall provide the Owner or his representative access to the work area at all times.  
 The Contractor shall specifically request an inspection at the following phases of work (24 hours notice is required):
  - After clearing, grubbing and topsoil stripping is complete; prior to grading.
  - After cutting, filling, and compaction are complete.
  - After drainage structures are installed.
  - After crushed stone base is installed; before placing bituminous base.
  - After bituminous base is placed; prior to placing bituminous surface.
  - Final inspection after all work is complete.
- EXISTING UTILITIES**  
 Prior to excavation the Contractor shall contact all utility companies which may have facilities in the area and arrange for location and protection of all facilities.  
 If the Contractor damages any existing utility, underground or otherwise, he shall immediately repair same to the satisfaction of the utility owner, and immediately restore service to any affected customer. Properly qualified personnel shall be used for any utility repair. No additional payment will be made for repair of utilities disturbed by the Contractor.
- CONSTRUCTION SAFETY**  
 The Contractor will be responsible for coordinating all construction activities in such a manner to:
  - Maintain safety of construction activities.
  - Maintain compliance with requirements of all Federal, State, and Local regulatory agencies which have any jurisdiction over any part of the work.
  - Minimize delays to Contractor activities.
  - Minimize conflict between vehicular traffic and construction activities while work is performed.
 It is noted that the Contractor has complete responsibility for safety at all times including times during which work is not in progress. He shall employ whatever means are necessary to ensure safety during both working and nonworking hours.
- SURVEY DATUM**  
 Existing conditions are taken from field survey performed by FMSM Engineers dated August 2005, Revised September 1, 2005.

**NOTE:**  
 1. FOR LAYOUT & CONFIGURATION OF SIDE WALK, STOOP, ADA RAMP, & RETAINING WALL REFER TO LANDSCAPE PLANS FOR DETAILS.  
 2. TRAFFIC SIGNS SHOULD BE PROVIDED BY OTHERS & INSTALLED BY THE CONTRACTOR.



- NOTES:**
- CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI.
  - SAWED CONTRACTION JOINTS SHALL BE CONSTRUCTED EVERY 20 FEET.
  - EXPANSION JOINTS SHALL BE CONSTRUCTED AT ALL BREAKS IN ALIGNMENT, AT ALL DRAINAGE INLETS, AT THE BEGINNING AND ENDING POINTS OF CURVES, AND NOT TO EXCEED 300' MAXIMUM SPACING.
  - ALL CONCRETE SHALL BE CURED WITH WHITE PIGMENTED MEMBRANE FORMING COMPOUND (ASHTO M 148, TYPE 2).
  - CURB & GUTTER AND HEADER CURB SHALL BE PLACED ON A SIX (6) INCH BED OF D.G.A.



**UK**  
**UK Patient Care Facility: New Garage**  
 110 Transcript Avenue  
 Lexington, Kentucky 40508

UK # 2239

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 P 859.381.8787  
 F 859.381.8873  
 www.gbbn.com

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 P 513.421.2282  
 F 513.421.2284  
 www.amkinney.com

**Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 P 513.241.8702  
 www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 800 LeSalle Avenue  
 Minneapolis, Minnesota 55402  
 P 612.378.2000  
 F 612.378.2585  
 www.ellerbebeckel.com

**MFP Engineers**  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 P 608.238.2616  
 F 608.238.2614  
 www.aeieng.com

**Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 P 513.241.2882  
 F 513.241.2881  
 www.thpltd.com

**Landscape Architects**  
**Towers-Golde, LLC**  
 65 Willow Street  
 New Haven, Connecticut 06511  
 P 203.773.1103  
 F 203.865.8411  
 www.towersgolde.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 S. Barton Way  
 Lexington, Kentucky 40509  
 P 859.223.3750  
 F 859.223.3150  
 www.questeng.com

**CONSTRUCTION DOCUMENTS**

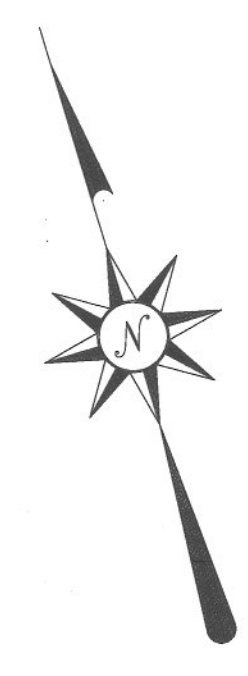
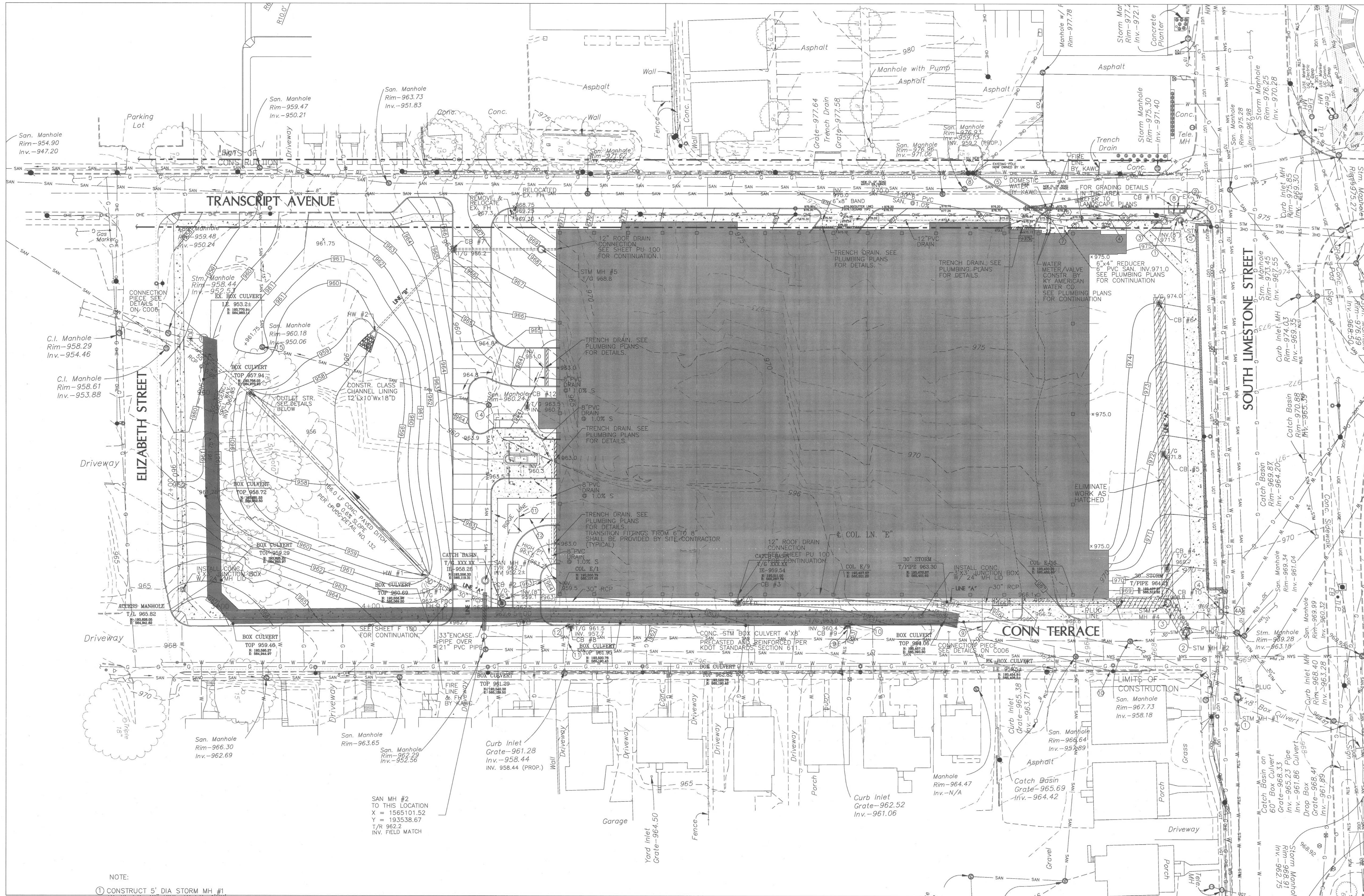
No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL CONSTRUCTION
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

**SITE LAYOUT**

Job No: 10247.03  
 CAD File: C002-C003-C004-C005-80  
 Scale: 1" = 30'  
 Date: 08.12.05

**C002**





**GBBN**  
architects

**UK**  
UK Patient  
Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
P 859.381.8873  
F 859.381.8873  
www.gbbn.com

Project Directory:  
Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
P 513.421.2282  
F 513.421.2284  
www.aminney.com

Code and Life Safety  
**GBBN Architects**  
232 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.8700  
F 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 Lofthill Avenue  
Minneapolis, Minnesota 55402  
P 612.378.2505  
www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
1800 Research Park Boulevard  
Madison, Wisconsin 53719  
P 608.238.2614  
www.aeieng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.3222  
F 513.241.2681  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
P 203.773.1103  
F 203.965.6411  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2317 St. Barton Way  
Lexington, Kentucky 40509  
P 859.223.3755  
F 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	SAR CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL CONSTRUCTION DOCUMENTS
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

Project Title:  
**GRADING, STORM & SANITARY**

Job No:	10247.03
CAD File:	C002-C003-C004-C005.RD
Scale:	1" = 30'
Date:	08.12.05
Sheet:	

**C003**

ELECTRICAL PLAN NOTES:

- CONSTRUCT 5" DIA STORM MH #1 TO THE EX. 30" PIPE TO EX. 4" X 4" BOX CULVERT, DISCONNECT & PLUG NORTH END OF EX. 30" PIPE RIM 968.8±. TOP OF BOX CULVERT EL. 965.12±.
- CONSTRUCT 5" DIA STORM MH #2 RIM 968.5± INV. EX. 30" (N) MATCH EXIST. PIPE. INV. EX. 30" (OUT) MATCH EXIST. PIPE. TEMPORARILY PLUG NEW 30" PIPE UNTIL BED TOWER CONSTRUCTION IS COMPLETE.
- CONSTRUCT 23.5 LF NEW 30" RCP W/ UPSTREAM INV. MATCH EX. PIPE AND DOWN STREAM INV. 961.96 (STM CB #4 30"IN)
- CONSTRUCT STM CB #10 TO REPLACE EX. INLET. FIELD VERIFY LOCATION. CB #10 RIM 969.5±. INV. 966.35±
- EXTEND EXIST. 18" PIPE W/ SAME SLOPE TO NEW CB #10. INV. 966.35±.
- CONSTRUCT STORM MH #3 TO REPLACE EXIST. ONE FIELD VERIFY & RECONNECT EXIST PIPES (EXTEND EX. PIPES AS NECESSARY) INV. MATCH EX. 970.94 ±
- FIELD VERIFY CONDITIONS, UNCLOG & CLEAN EXIST. PIPES.
- CONSTRUCT STM CB #11. T/G 975.0 INV. 971.0
- CONSTRUCT 9 LF 12" RCP @ 0.7% SLOPE TO STORM MANHOLE #3.
- CONSTRUCT CB #9. EXTEND EX. PIPE TO STM CB #9
- CONSTRUCT 15" RCP CONNECTION PIPE BETWEEN CB #9 & NEW BOX CULVERT @ INV. 960.4
- CONSTRUCT 29 LF 15" RCP @ 2.55% SLOPE FROM EXIST. CURB BOX INLET TO CB #8. CONSTRUCT CB #8.
- CONSTRUCT 15" RCP CONNECTION PIPE BETWEEN CB #8 & NEW BOX CULVERT @ INV. 957.7
- 24" RCP MATCH CROWN WITH EX. BOX CULVERT INV. 954.53 ±
- ADJUST RIM ELE. OF SANITARY MANHOLE TO MATCH PROP. GRADE 965.0±.
- ADJUST RIM ELE. OF SANITARY MANHOLE INSTALL WATER TIGHT MH FRAME & COVER

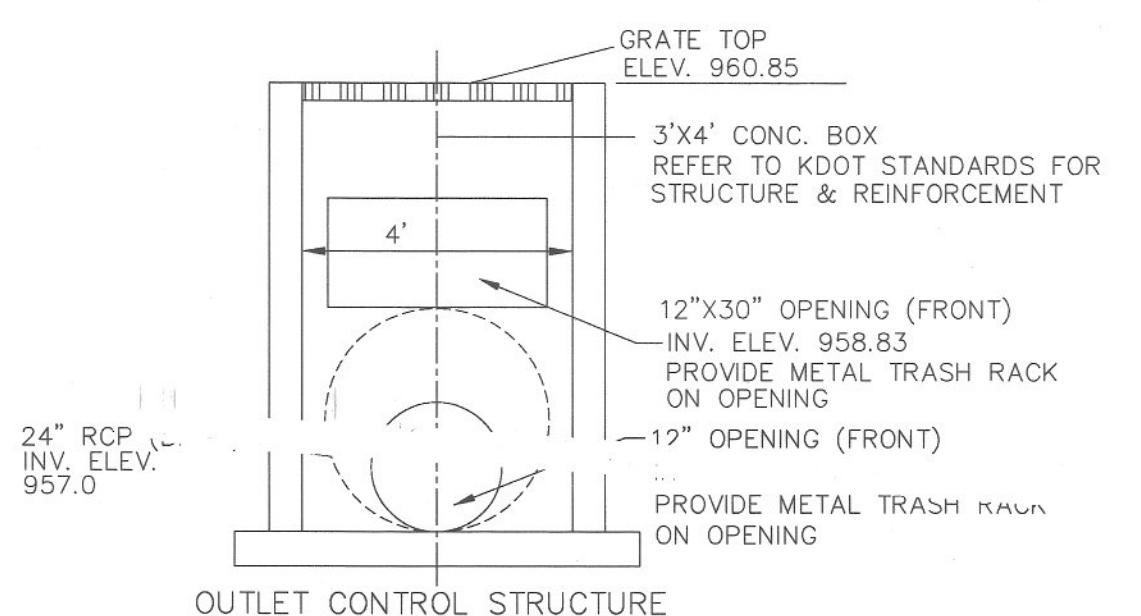
ELECTRICAL GENERAL NOTE:

- ALL OF THE CONDUITS MUST BE ENCASED IN STEEL REINFORCED CONCRETE WITH SPACERS AND IDENTIFIED WITH YELLOW DYE ON THE TOP AS PER THE CNS TELECOMMUNICATIONS STANDARDS.
- CONDUITS ROUTING UNDER THE ROAD MUST HAVE ADDITIONAL STEEL REINFORCEMENT AS PER THE CNS TELECOMMUNICATIONS STANDARDS.
- THE STEEL REBAR MUST EXTEND 24" BEYOND THE DUCT BANK ENVELOPE AT EACH STUB-OUT.

UTILITY STRUCTURE NOTES:

STRUCTURE ID	EASTING	NORTHING	STRUCTURE TYPE
HW #1	X = 1565077.57	Y = 193588.55	LFUGC 30" PIPE CULVERT HEADWALL
HW #2	X = 1565091.96	Y = 193752.91	LFUGC 12" PIPE CULVERT HEADWALL
CB #1	X = 1565091.50	Y = 193576.05	LFUGC CBI TYPE "D" *
CB #2	X = 1565119.49	Y = 193556.20	KDOH DROP BOX INLET TYPE "11" *
CB #3	X = 1565269.27	Y = 193510.51	KDOH DROP BOX INLET TYPE "11" *
CB #4	X = 1565547.64	Y = 193449.60	KDOH DROP BOX INLET TYPE "11" *
CB #5	X = 1565567.64	Y = 193522.86	KDOH DROP BOX INLET TYPE "11" *
CB #6	X = 1565594.21	Y = 193619.26	KDOH DROP BOX INLET TYPE "11" *
CB #7	X = 1565157.34	Y = 193790.49	LFUGC CBI TYPE "D" *
CB #8	X = 1565158.41	Y = 193528.77	LFUGC CBI TYPE "D" *
CB #9	X = 1565334.21	Y = 193475.47	LFUGC CBI TYPE "D" *
CB #10	FIELD LOCATE		LFUGC CBI TYPE "A". LFUGC DWG 122-2
CB #11	X = 1565618.07	Y = 193676.29	LFUGC CBI TYPE "A" LFUGC DWG 122-2
CB #12	X = 1565173.51	Y = 193675.76	KDOH DROP BOX INLET TYPE "11" *
OUTLET STR.	X = 1565001.08	Y = 193738.33	3'x4' REINFORCED CONC. BOX PER KDOH
STM MH #1	X = 1565567.72	Y = 193535.96	5' DIAMETER STORM MANHOLE
STM MH #2	X = 1565547.62	Y = 193405.21	5' DIAMETER STORM MANHOLE
STM MH #3	X = 1565624.31	Y = 193667.97	4' DIAMETER STORM MANHOLE
STM MH #4	X = 1565541.49	Y = 193427.47	4' DIAMETER STORM MANHOLE
STM MH #5	X = 1565213.36	Y = 193773.30	4' DIAMETER STORM MANHOLE
SAN MH #1	X = 1565113.14	Y = 193573.88	4' DIAMETER SANITARY MANHOLE

\* ENLARGE CHAMBER AS NECESSARY





Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street - Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2295  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2000  
f 612.378.2600  
www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2818  
f 608.238.2814  
www.aeieng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.865.6411  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 St. Bernier Way  
Lexington, Kentucky 40509  
t 859.233.3155  
f 859.233.3156  
www.questeng.com

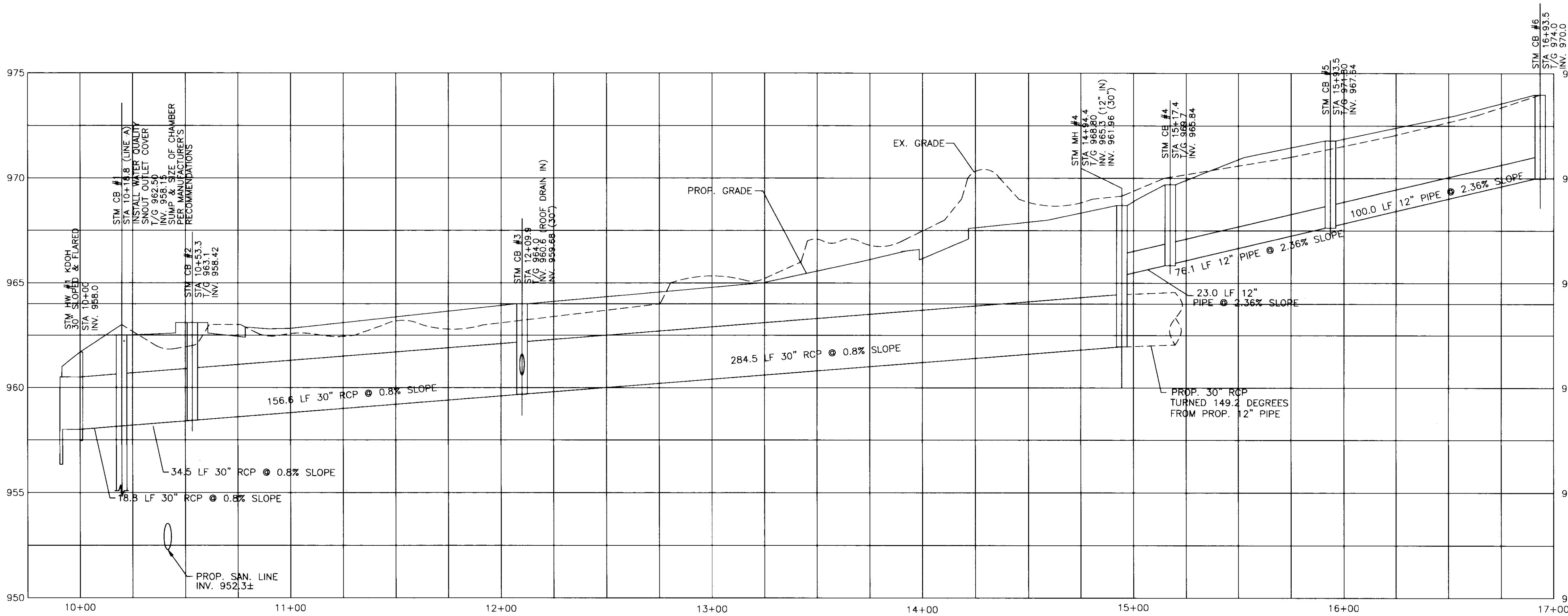
Drawing Issue:

**CONSTRUCTION DOCUMENTS**

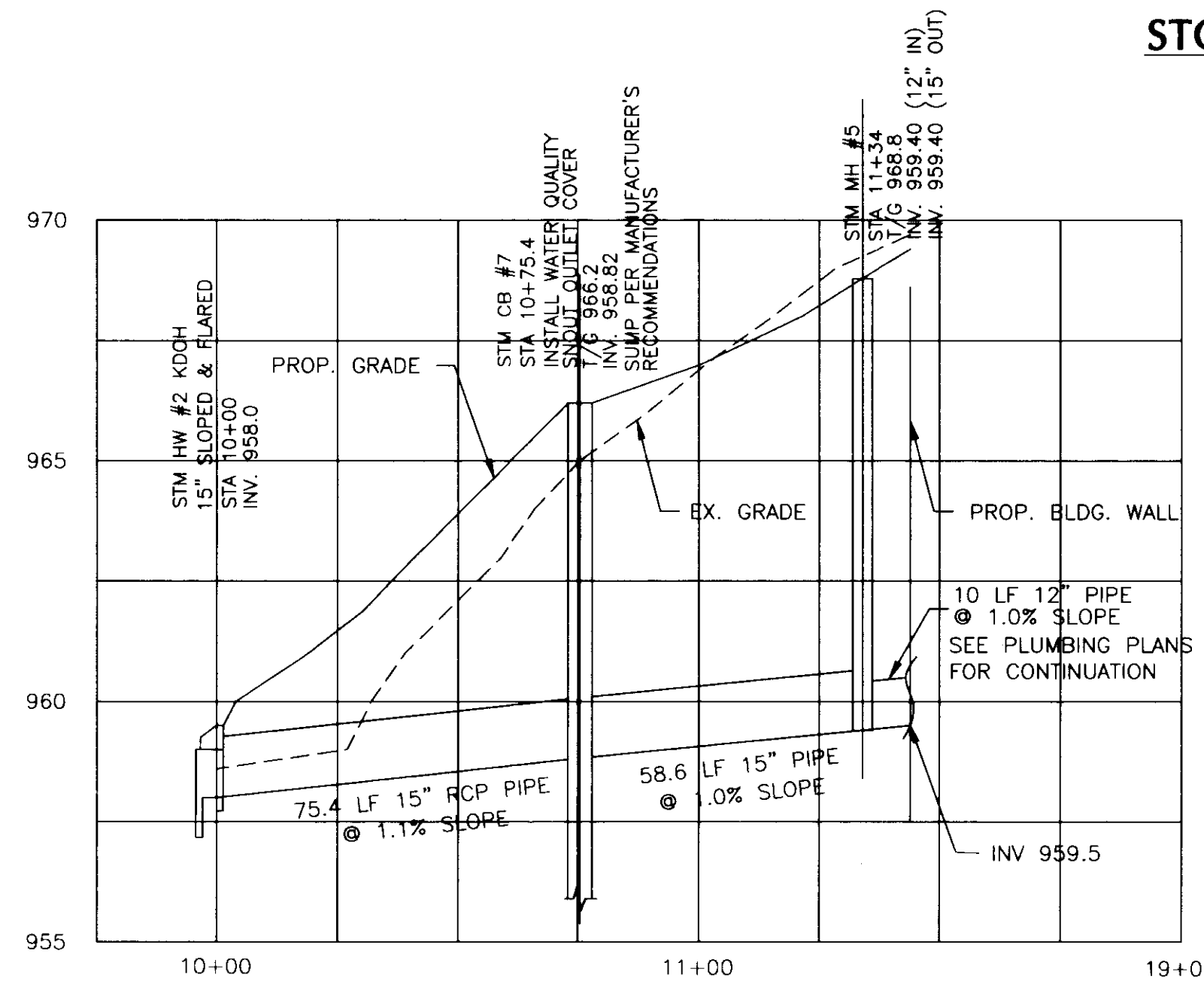
No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	08.08.05	SAR CONSTRUCTION DOCUMENTS
3	12.10.05	OWNER REVIEW
4	11.14.05	FINAL GAP/PERMITS
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

**STORM & SAN. SEWER PROFILES**

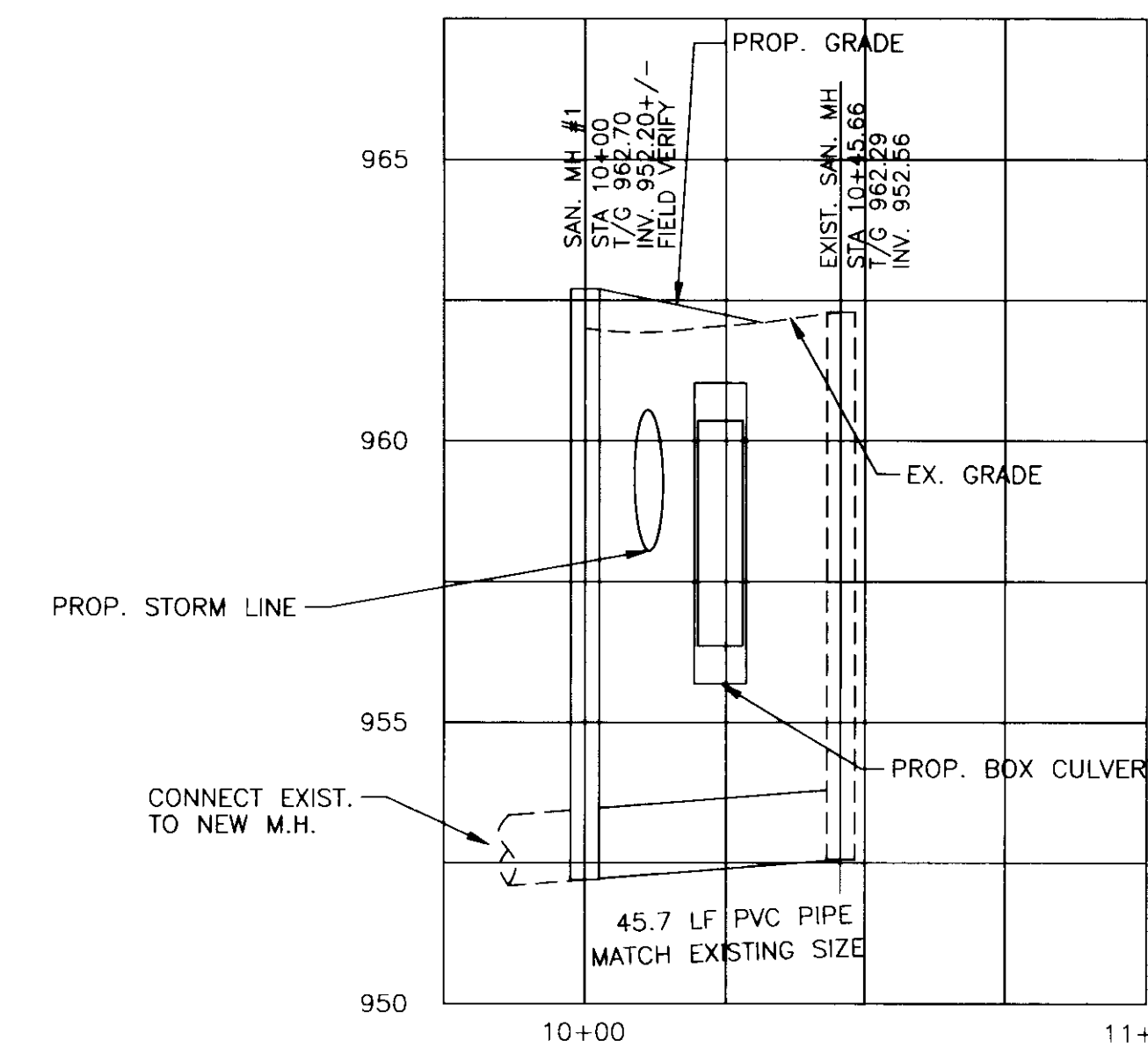
Job No: 10247.03	Scale: H1"=30', V1"=3'
CAD File: C002-C003-C004-C005-RD	
Date: 08.12.05	
Sheet: A-1	



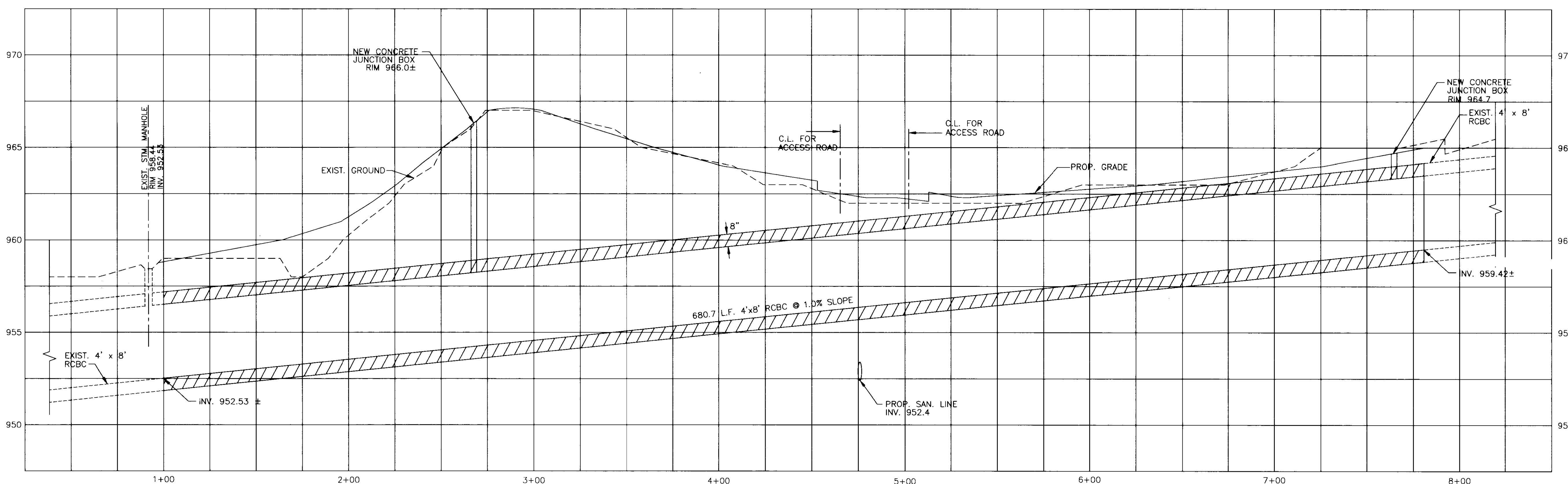
**STORM DRAINAGE PROFILE - LINE "A"**



**STORM DRAINAGE PROFILE - LINE "B"**

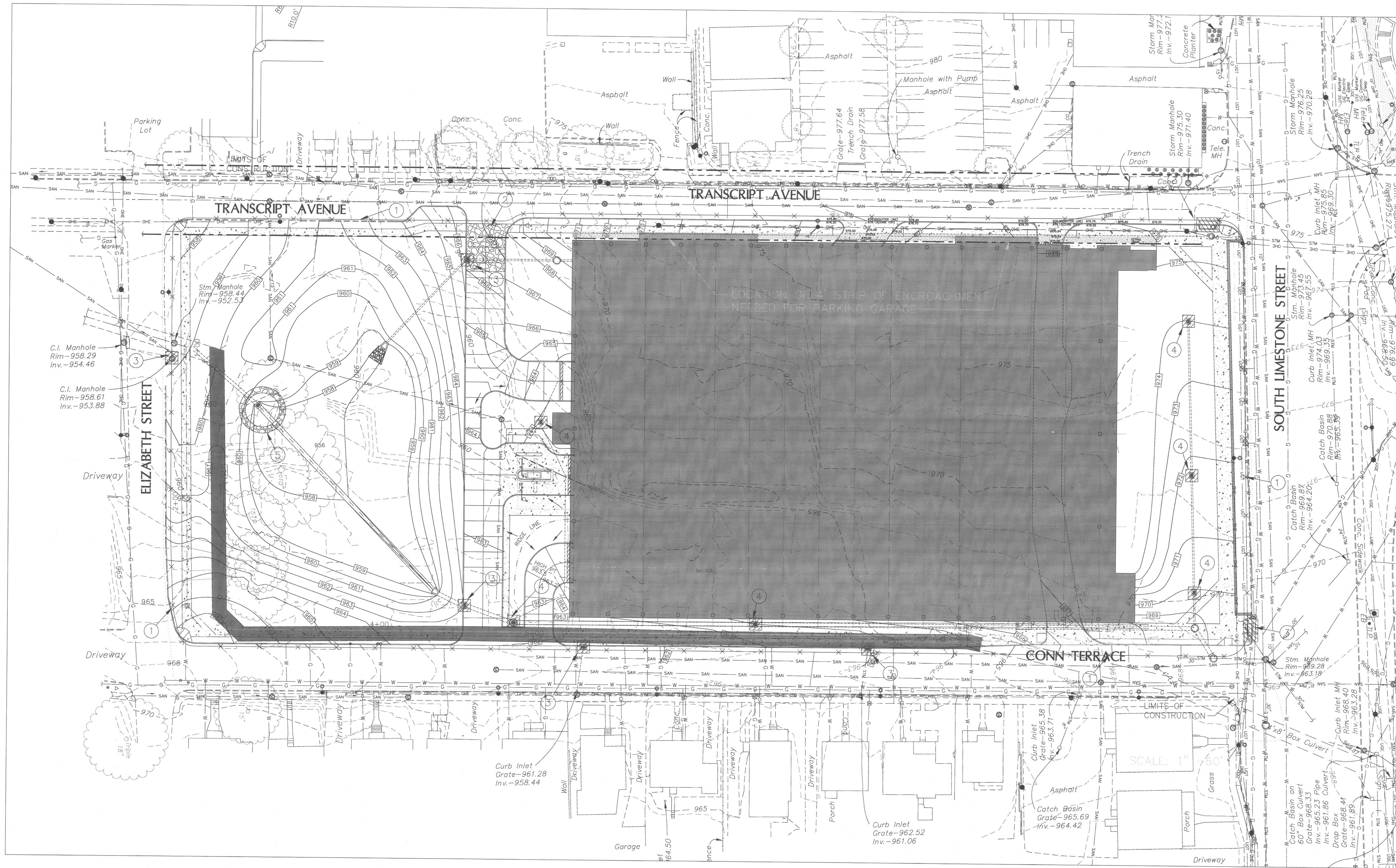


**SAN. SEWER PROFILE - LINE 1**



**CONCRETE BOX CULVERT PROFILE**





**EROSION CONTROL NOTES:**

The Contractor shall be entirely responsible for implementation and maintenance of erosion and sediment control measures. The approved erosion and sediment control plan shall govern the overall erosion control effort. The Contractor shall devise and implement such additional measures as he deems necessary to effectively prevent erosion and sedimentation from occurring.

The KPDES and all other permits required for erosion and sediment control measures are the sole responsibility of the Contractor.

A rock construction entrance shall be constructed where all construction traffic enters existing streets. The entrance will be constructed according to Kentucky Best Management Practices for Construction Activities (KY BMP).

In no circumstances shall the Contractor permit mud or dirt to be deposited on any public street or private property. All public streets in the vicinity of the work shall be inspected daily by the Contractor and, if necessary, cleaned.

No grading shall commence until the soil erosion and sediment control are approved by the Lexington Fayette Urban County Government (LFUCG), Division of Engineering and a grading permit is obtained. Any revisions or changes to the plans must be approved by the LFUCG, Division of Engineering.

The Contractor shall be responsible for the placement of erosion and sediment control measures prior to construction. The Contractor shall maintain all erosion control devices throughout the duration of the project and until permanent vegetation is properly established.

Silt checks shall comply with LFUCG standard drawing 170-0 unless specified otherwise.

Silt fences shall comply with LFUCG standard drawing 171-0 unless specified otherwise.

Silt fences to be cleaned out when they become one third full.

After every rain in excess of one half an inch, silt control devices are to be inspected, cleaned and repaired if necessary.

If grading occurs during winter months, the use of winter wheat or other recommended seed should be considered (see KY BMP chapter 4, section 1 "Soil Stabilization Measures").

The Contractor shall be responsible for keeping all storm sewers cleaned of silt and debris and functioning properly.

No vegetation or construction debris shall be buried on site and no burning pits shall be placed in future right-of-way or likely building locations, or sanitary sewer easements.

The Contractor shall be responsible of maintaining construction entrances and public streets free of mud, dirt, debris, etc.

When seasonal conditions prohibit the application of temporary or permanent seeding, non-vegetation soil stabilization practices such as mulching and matting shall be used, until such time as conditions permit.

All disturbed areas that remain inactive for more than 21 days shall be stabilized by seeding, sodding, mulching, covering, or by other equivalent erosion control measures as soon as practicable, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.

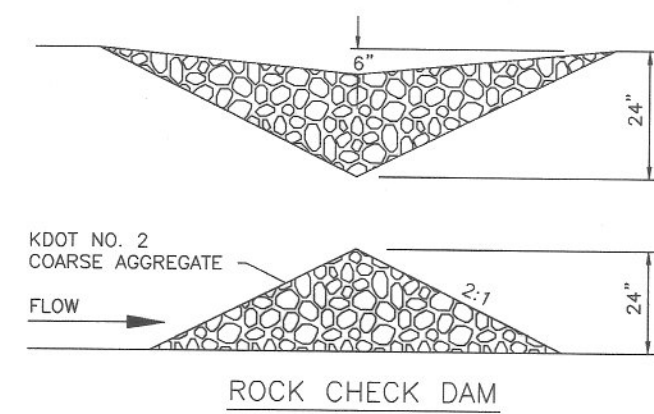
All seeding and erosion control shall be performed in accordance with the KY BMP.

All sediment control structures shall remain in place until 90% of the contributing watershed is built out (individual lot construction included).

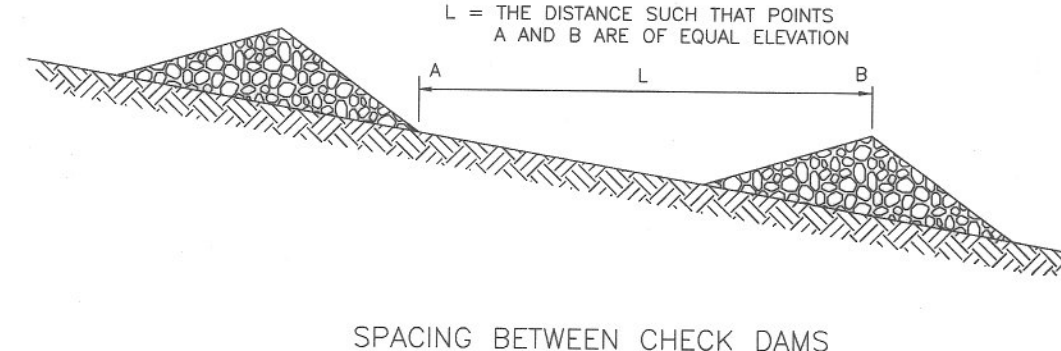
Prior to any grading, stripping, excavating, filling or otherwise disturbing the natural ground cover, the Contractor is to install all erosion and sediment control measures. The Contractor shall maintain these devices throughout the duration of the project including the building construction phase and until permanent vegetation is properly established (unless maintenance responsibilities have been transferred to another person, persons, partnership or corporation).

The Contractor shall protect each storm inlet from sediment as specified in the KY BMP manual, pages 173-182.

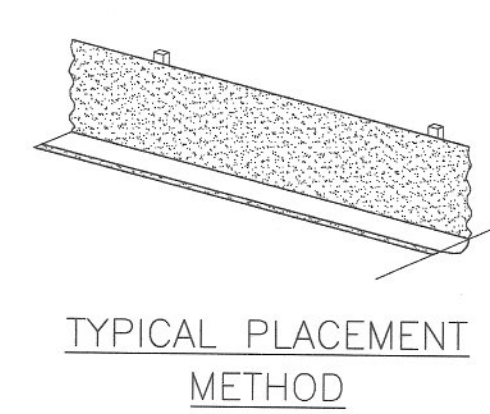
Each site shall have gravelled roads, access drives to parking areas of sufficient width and length to prevent sediment from being tracked onto public or private roadways. Any sediment reaching a public or private roadway shall be removed. Bulk clearing of accumulated sediment shall not include flushing the area with water. Cleared sediment shall be returned to the point of likely origin or other suitable location before to any other site work. Construction entrances shall be rocked prior to the end of each work. The remaining vehicular use area shall be rocked within two weeks of overtop stripping. Rock entrances to be specified by design Engineer.



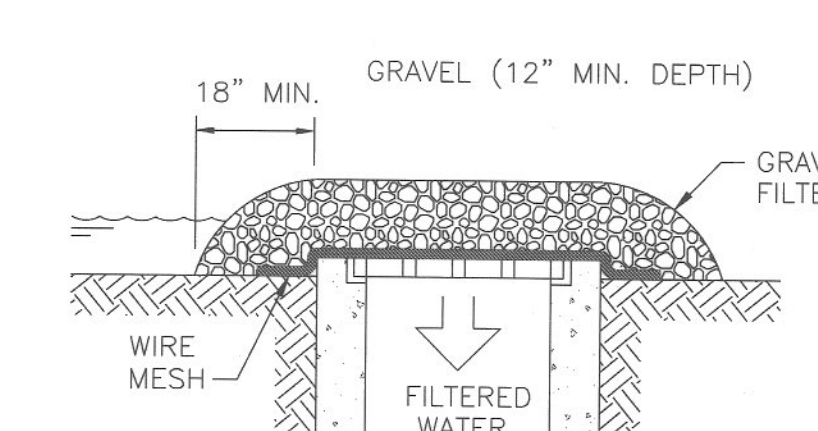
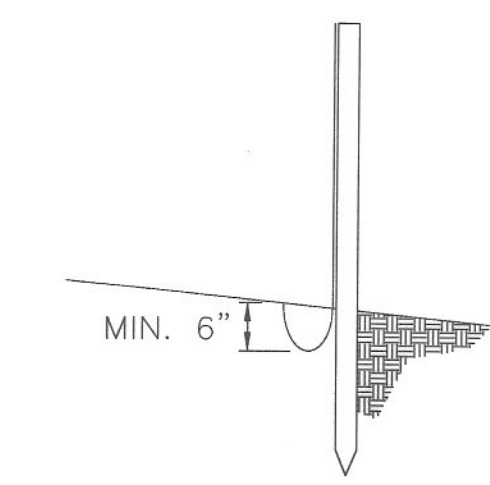
ROCK CHECK DAM



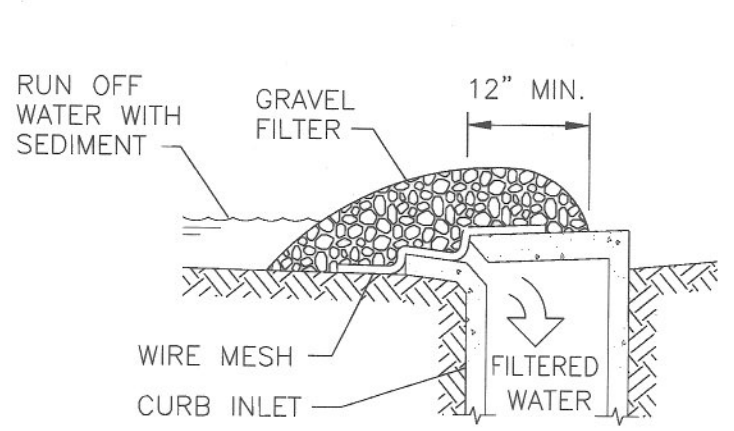
SPACING BETWEEN CHECK DAMS



TEMPORARY SILT FENCE



DROP INLET SEDIMENT FILTER



CURB INLET SEDIMENT FILTER

**PLAN NOTES:**

- 1 CONSTRUCT TEMPORARY SILT FENCE.
- 2 CONSTRUCT 25'x30'x18" ROCK CONSTRUCTION ENTRANCE WITH NO. 2 STONE.
- 3 CONSTRUCT CURB INLET SEDIMENT FILTER.
- 4 CONSTRUCT DROP BOX INLET SEDIMENT FILTER.
- 5 CONSTRUCT TEMPORARY ROCK CHECK DAM.

**GBBN**  
architects

**UK**

**UK Patient Care Facility: New Garage**

110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects Inc.

325 West Main Street Suite 280  
Lexington, Kentucky 40507  
P 859.381.8787  
F 859.381.8873  
www.gbbn.com

Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
P 513.241.2284  
F 513.241.2284  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.8700  
F 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LoSalle Avenue  
Minneapolis, Minnesota 55402  
P 612.378.2000  
F 612.378.2505  
www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Midvale, Missouri 63119  
P 608.236.2514  
www.aeemg.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.3222  
F 513.241.2981  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
95 Willow Street  
New Haven, Connecticut 06511  
P 203.773.1153  
F 203.865.6431  
www.towergolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 SW Barton Way  
Lexington, Kentucky 40509  
P 859.223.3750  
F 859.223.3750  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

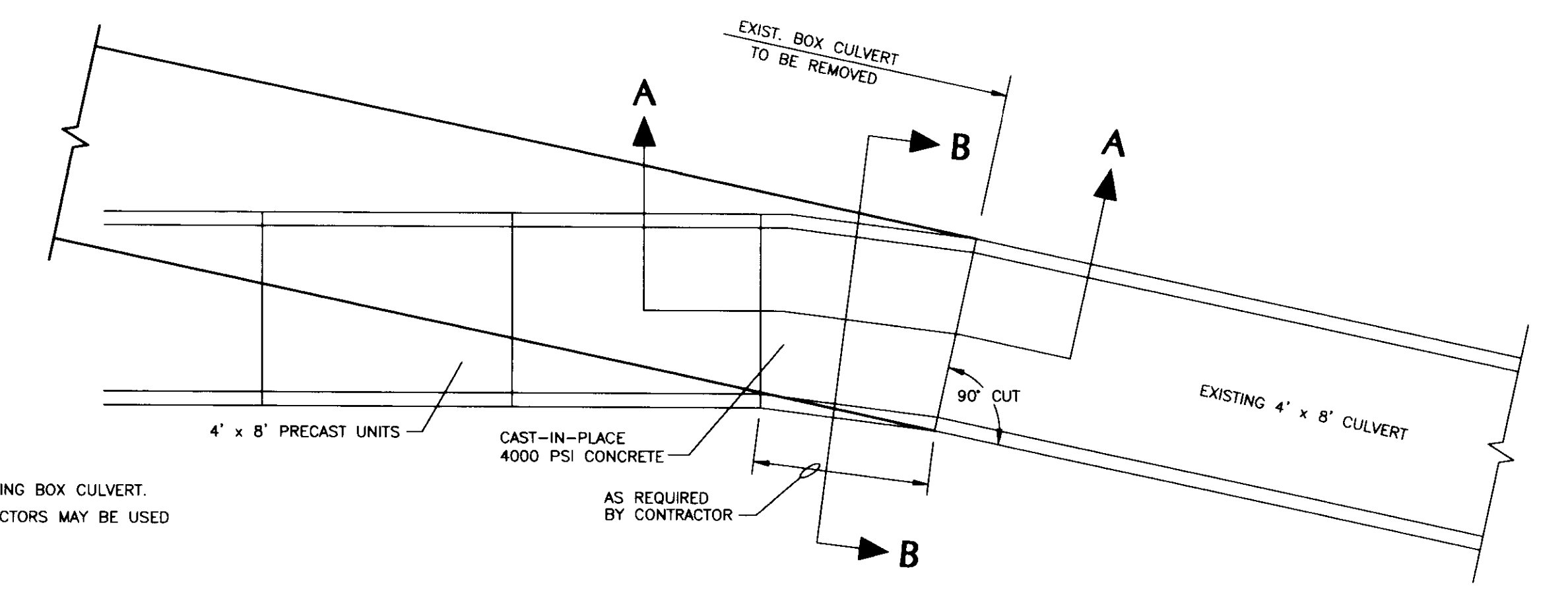
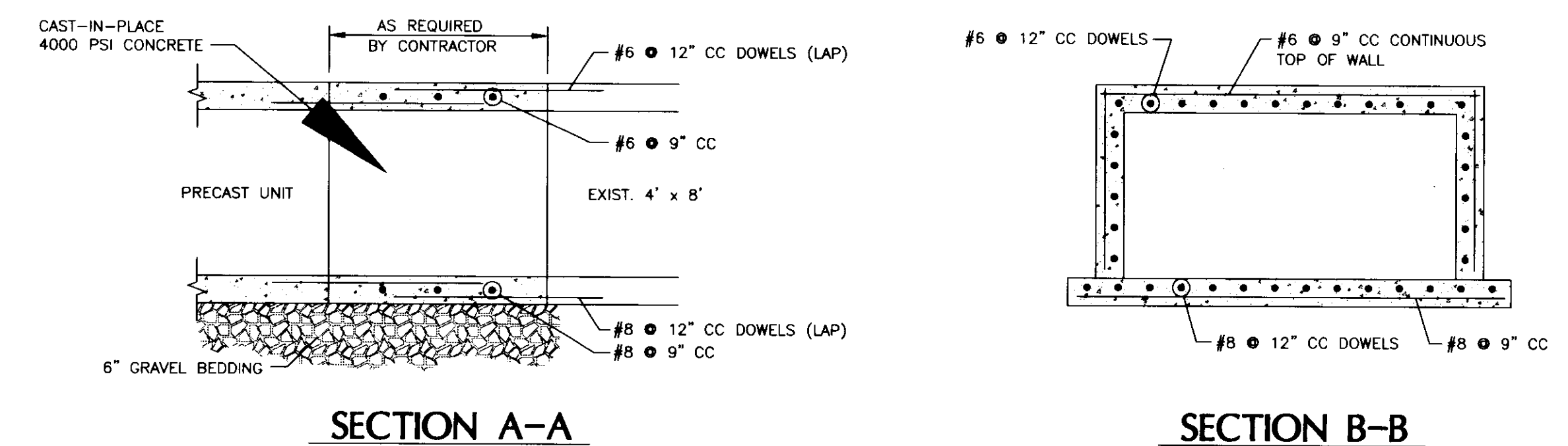
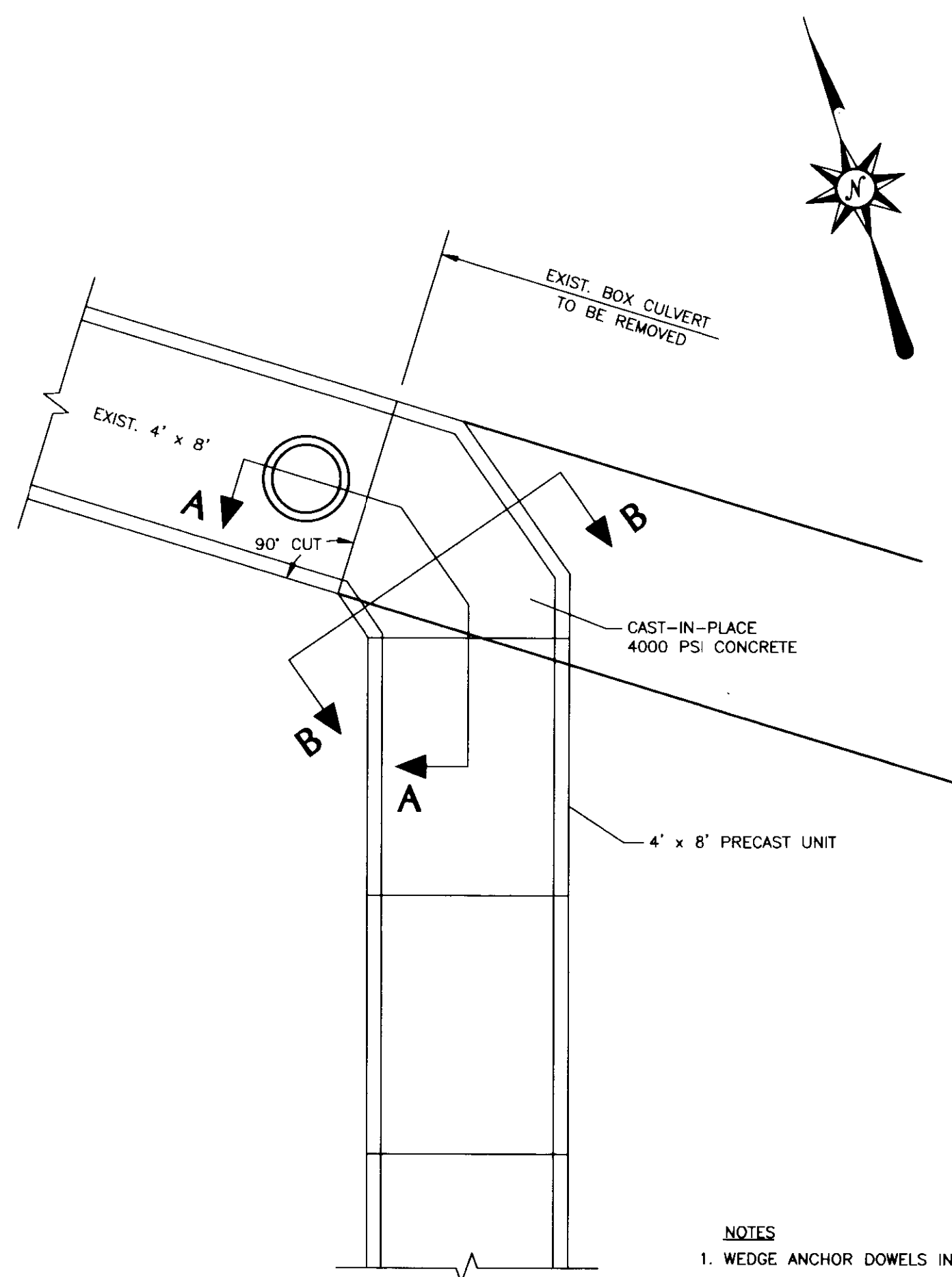
No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	SUB CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL CDP/PERMITS
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

**BMP**

Job No:	10247.03
CAD File:	0002-0003-0004-0005-80
Scale:	1" = 30'
Date:	08.12.05

**C005**



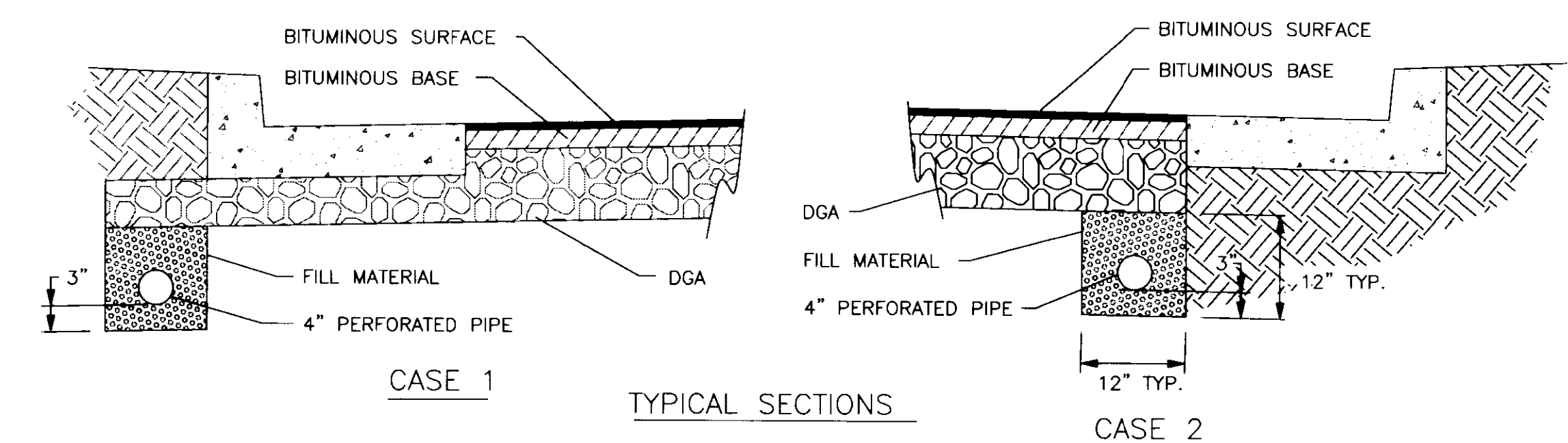
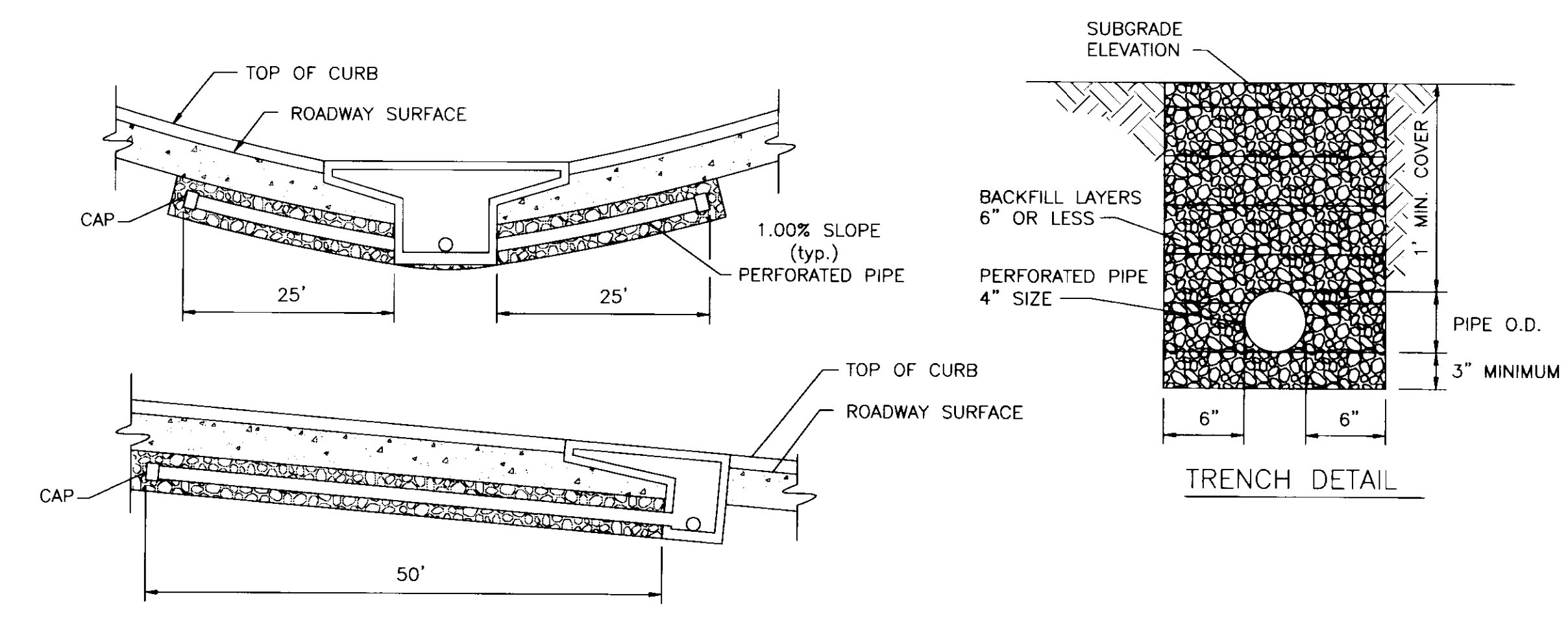


**DOWNSTREAM CONNECTION**

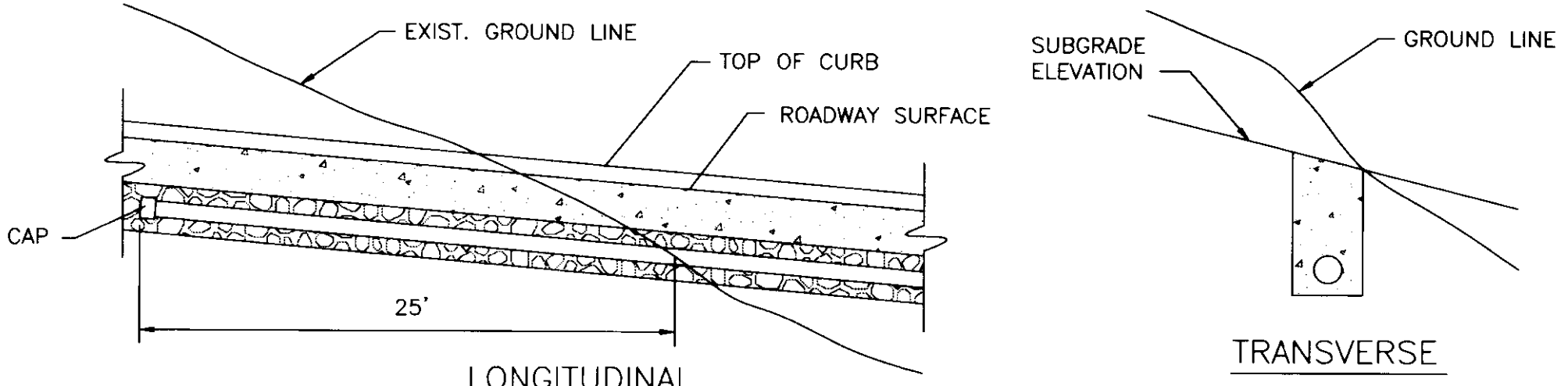
**CONC. BOX CULVERT CONNECTION  
PIECE DETAILS**

N.T.S.

- NOTES:  
1. WEDGE ANCHOR DOWELS IN EXISTING BOX CULVERT.  
2. DOWEL BAR REPLACEMENT CONNECTORS MAY BE USED IN THE PRECAST UNIT.

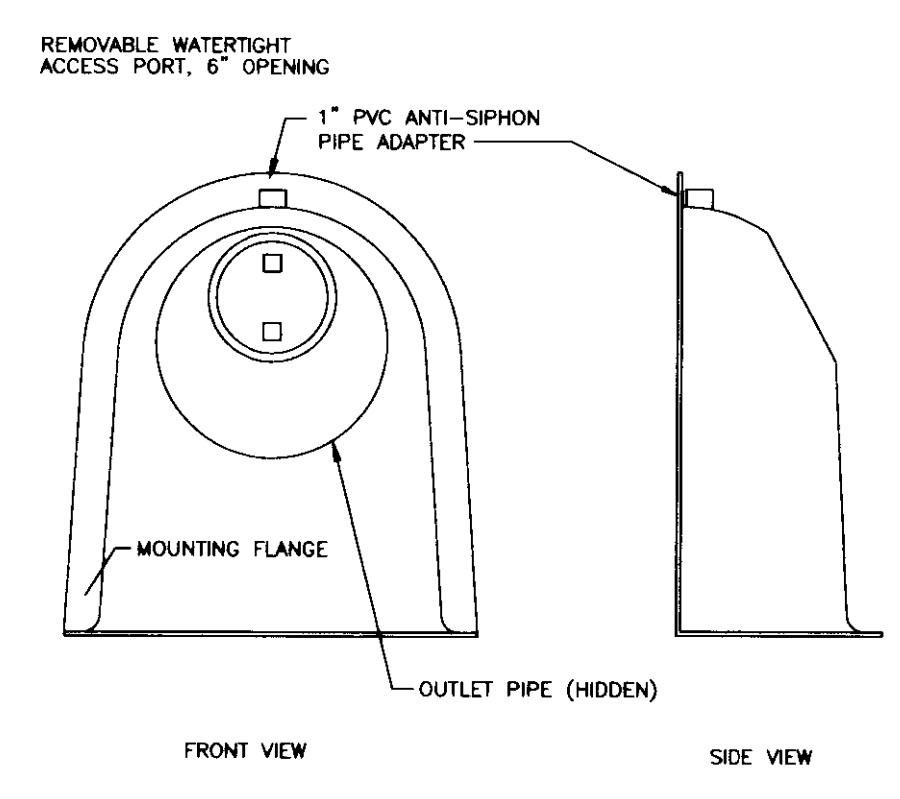


**TYPICAL SUBGRADE DRAINAGE LOCATIONS**



- NOTES:  
1. SUBGRADE DRAINAGE, AS DEPICTED, IS INTENDED FOR USE WITH THE SURFACING PHASE OF CONSTRUCTION, AND SHALL BE INSTALLED ONLY AFTER THE SUBGRADE HAS BEEN COMPLETED, AND PRIOR TO INSTALLING PAVEMENT.  
2. SUBGRADE DRAINAGE WILL BE REQUIRED WHEN:  
A. ROCK SUBGRADE OR NATURAL BANK GRAVEL IS SPECIFIED  
B. POROUS OR FREE DRAINING SUBGRADES ARE EVIDENT  
C. DIRECTED BY THE ENGINEER.  
3. THE CAP SHALL BE STANDARD MANUFACTURED ITEM FURNISHED BY THE PIPE SUPPLIER. THE PERFORATED PIPE SHALL BE PROTECTED WITH A FABRIC SOCK ENCLOSURE.  
4. TERMINATE PERFORATED PIPE IN CATCH BASIN AT AN ELEVATION WHICH PROVIDES POSITIVE DRAINAGE (MAY REQUIRE ADDITIONAL OPENING IN CATCH BASIN WALL).  
5. BACKFILL TO CONSIST OF No. 7B, B, 9M COARSE AGGREGATE OR NATURAL SAND. THE FILL MATERIAL SHALL BE THOROUGHLY COMPACTED IN LAYERS NOT EXCEEDING 6 INCHES LOOSE MEASUREMENT.  
6. CONNECTIONS TO DRAINAGE STRUCTURES AND PIPE TERMINI SHALL BE NON-PERFORATED PIPE MEETING THE REQUIREMENTS OF THE PERFORATED PIPE EXCEPT FOR PERFORATIONS.

**PERFORATED PIPE SUBGRADE DRAINAGE**

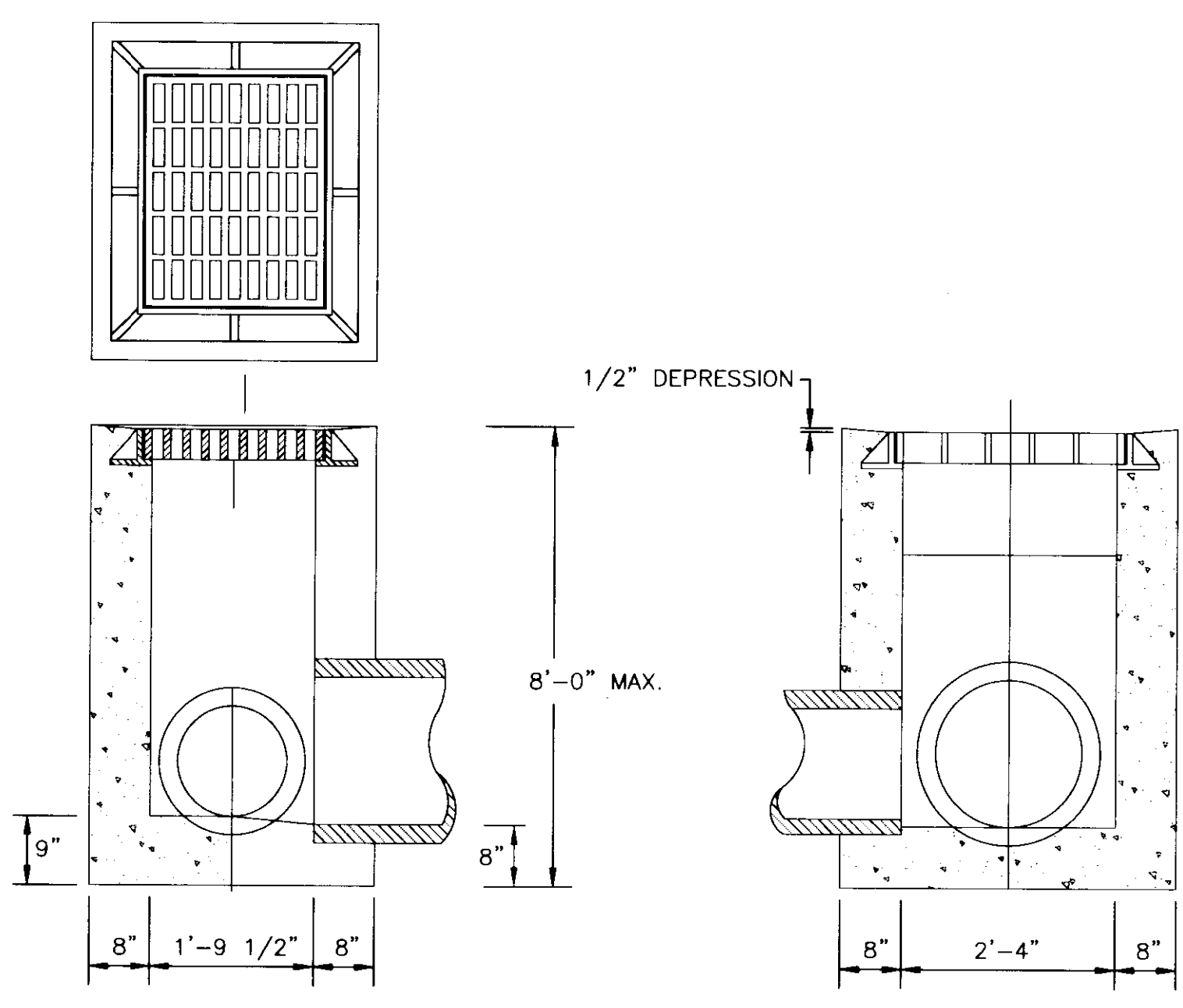
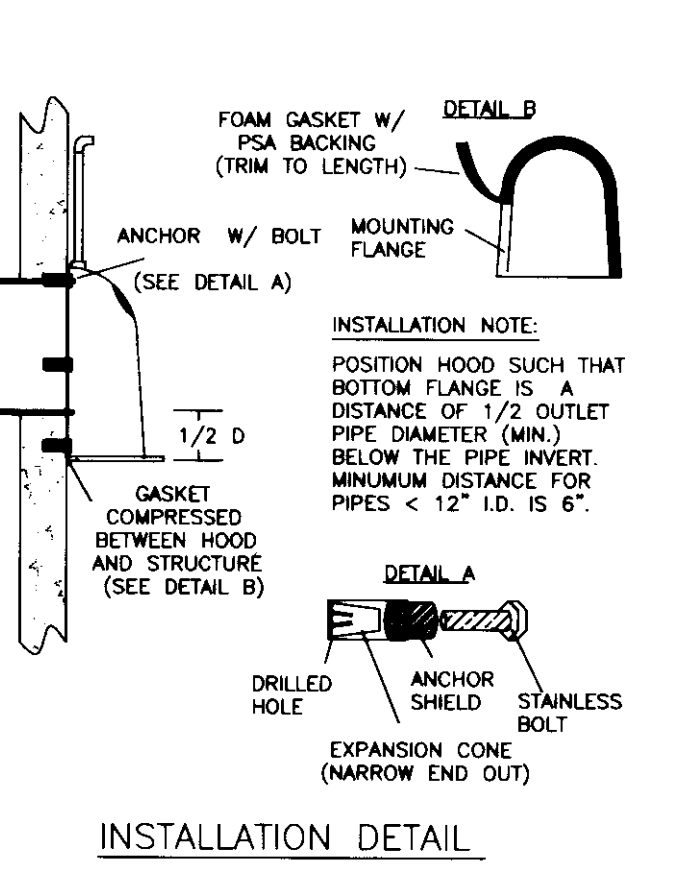
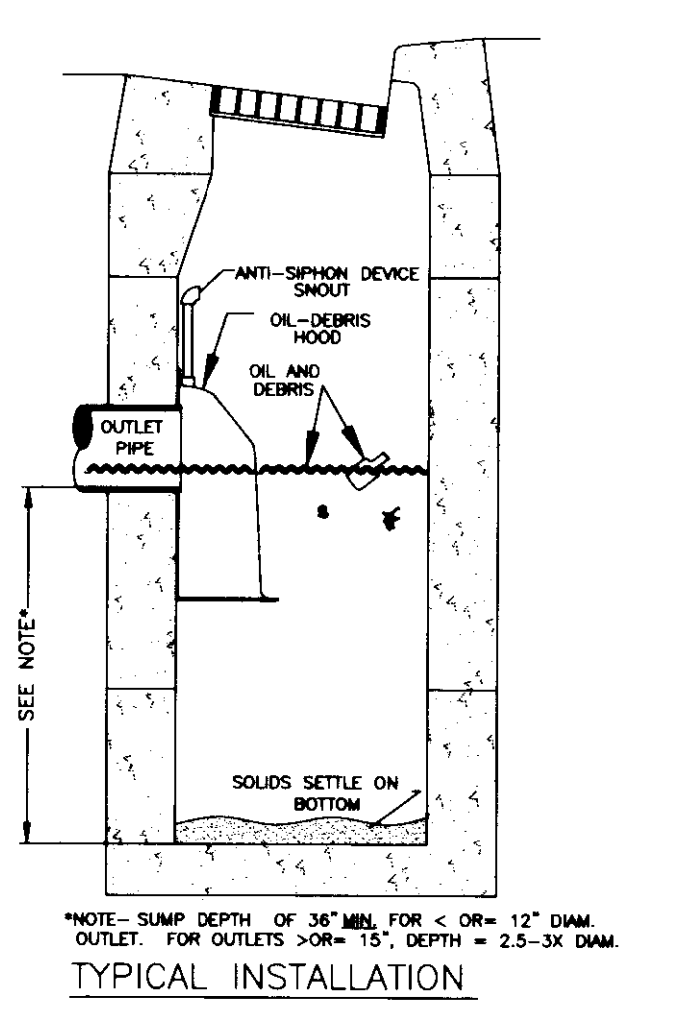


**CONFIGURATION DETAIL  
SNOOT OIL-WATER-DEBRIS SEPARATOR**

- NOTES:  
1. ALL HOODS AND TRAPS FOR CATCH BASINS AND WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY:  
**BEST MANAGEMENT PRODUCTS, INC.**  
33 MT. AIRBORER RD.  
LYME, CT 06271  
(860) 434-0277 (860) 434-3195 FAX  
TOLL FREE (800) 504-8008 OR (888) 354-7585  
WWW.BMP.COM  
OR PRE-APPROVED LOCAL  
2. ALL HOODS SHALL BE CONSTRUCTED OF A GLASS REINFORCED RESIN COMPOSITE WITH ISO GEL COAT EXTERIOR FINISH WITH A MINIMUM 0.125" LAMINATE THICKNESS.  
3. ALL HOODS SHALL BE EQUIPPED WITH A WATERPROOF ACCESS PORT, A MOUNTING FLANGE, AND AN ANTI-SIPHON VENT AS SHOWN. (SEE CONFIGURATION DETAILS).  
4. THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION.  
5. THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A DISTANCE EQUAL TO 1/2 THE OUTLET PIPE DIAMETER WITH A MINIMUM DISTANCE OF 6" FOR PIPES <12" I.D.  
6. THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF 24" ACCORDING TO STRUCTURE CONFIGURATION.  
7. THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL.  
8. THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8" STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL).  
9. INSTALLATION INSTRUCTIONS SHALL BE FURNISHED WITH MANUFACTURER SUPPLIED INSTALLATION KIT.  
INSTALLATION KIT SHALL INCLUDE:  
A. INSTALLATION INSTRUCTIONS  
B. PVC ANTI-SIPHON VENT PIPE AND ADAPTER  
C. OIL-RESISTANT GASKET CELL FOAM GASKET WITH PSA BACKING  
D. 3/8" STAINLESS STEEL BOLTS

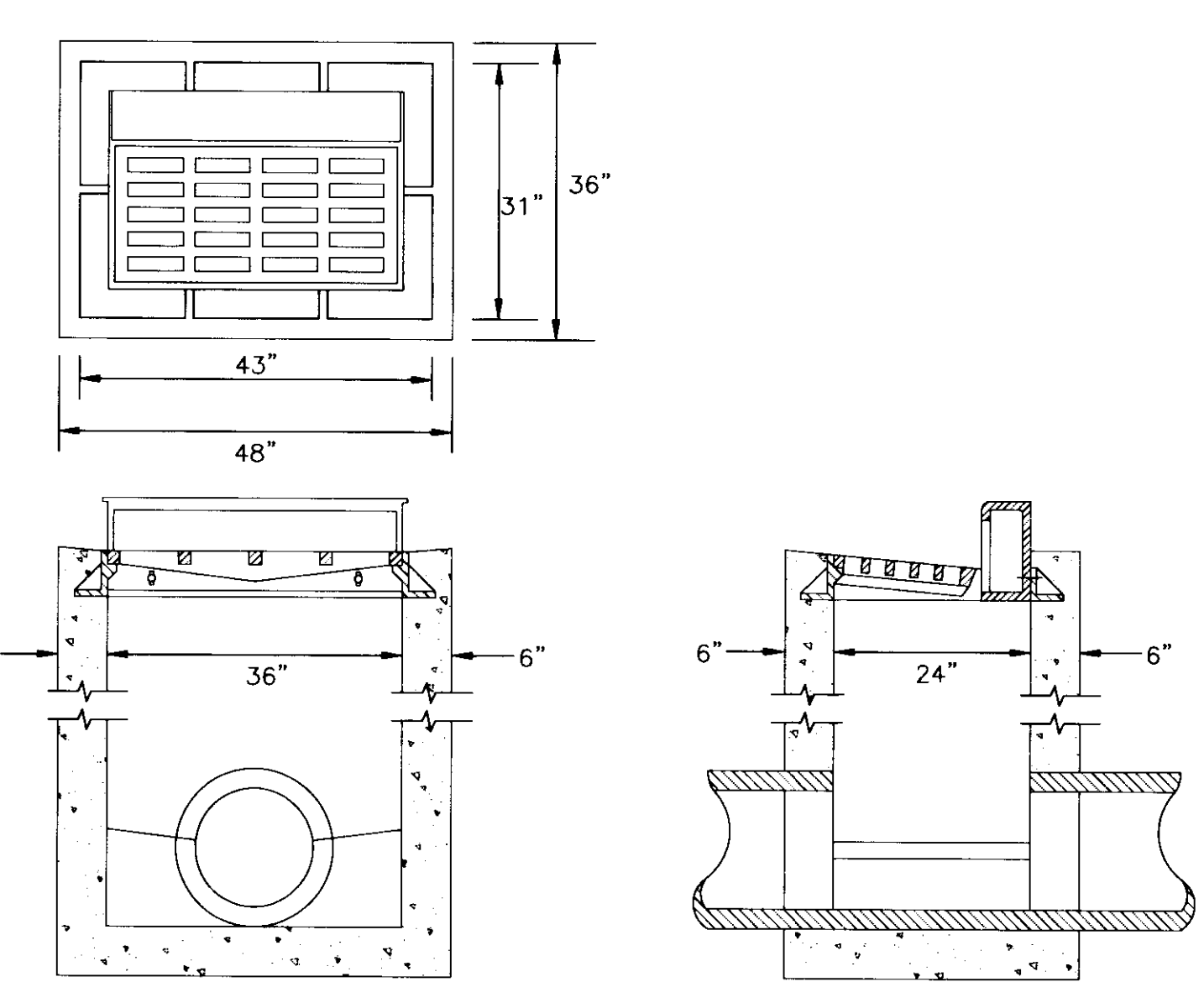
**SNOOT DETAIL**

N.T.S.



**KDOH DROP BOX INLET TYPE 11**

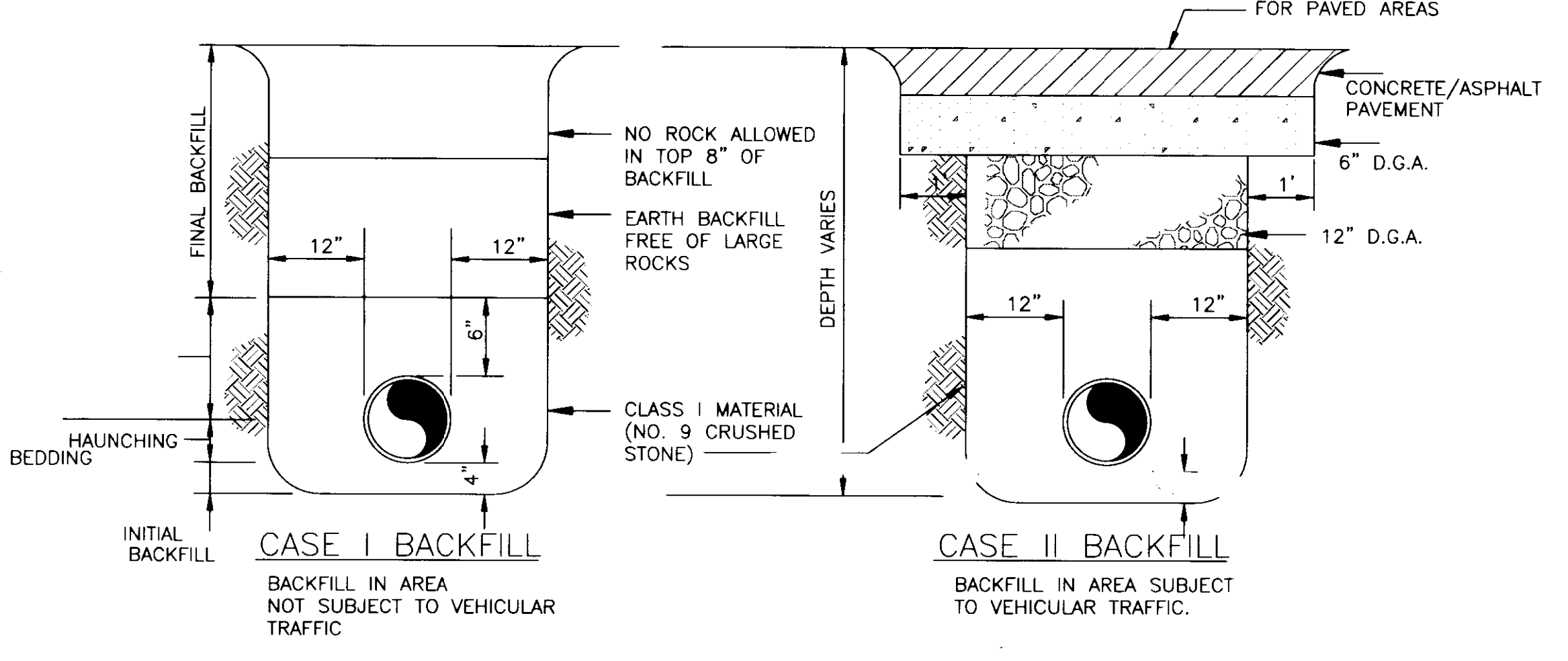
(SEE KDOH STD. DWG. NO. RDB-011-07)  
N.T.S.



**LFUCG CATCH BASIN TYPE "D"**

(SEE LFUCG STD. DWG. NO. 125-0)  
N.T.S.

- NOTES:  
1. CURB BOX ADJUSTABLE 6" TO 9" TO MATCH TOP OF CURB.  
2. NO. 5 STEEL SHALL BE USED THROUGHOUT ON 12" CENTERS.  
3. ALL EXPOSED FLATWORK SHALL HAVE A HAND FLOATED AND BROOMED FINISH.  
4. NO STEEL IS REQUIRED IN BOTTOM SLAB.  
5. ALL VERTICAL STEEL SHALL EXTEND 4" INTO BOTTOM SLAB.  
6. SET BACK OF FRAME IN CONCRETE TO ANCHOR IN PLACE AFTER IT HAS BEEN ADJUSTED.  
7. VANE GRATES REQUIRED UNLESS IN SAG CONDITION.



- NOTES: 1. FOR PIPE LAID IN ROCK TRENCH PROVIDE 6" CRUSHED STONE BENEATH PIPE.  
NOTE: FOR PIPE LAID IN ROCK TRENCH PROVIDE 6" CRUSHED STONE BENEATH PIPE.

**BEDDING AND BACKFILLING DETAILS  
FOR STORM AND SANITARY SEWER**

NOT TO SCALE



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky 40508

UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street - Sixth Floor  
Cincinnati, Ohio 45202  
f 513.421.2285  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
f 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
f 612.378.2000  
f 612.378.2505  
www.ellerbebeck.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
f 608.238.2818  
f 608.238.2814  
www.aengr.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
f 513.241.3222  
f 513.241.2982  
www.thplc.com

Landscape Architects  
Towers-Golde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.773.1153  
f 203.865.8411  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.223.3750  
f 859.223.3150  
www.questeng.com

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	SUB CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP PREPARE
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

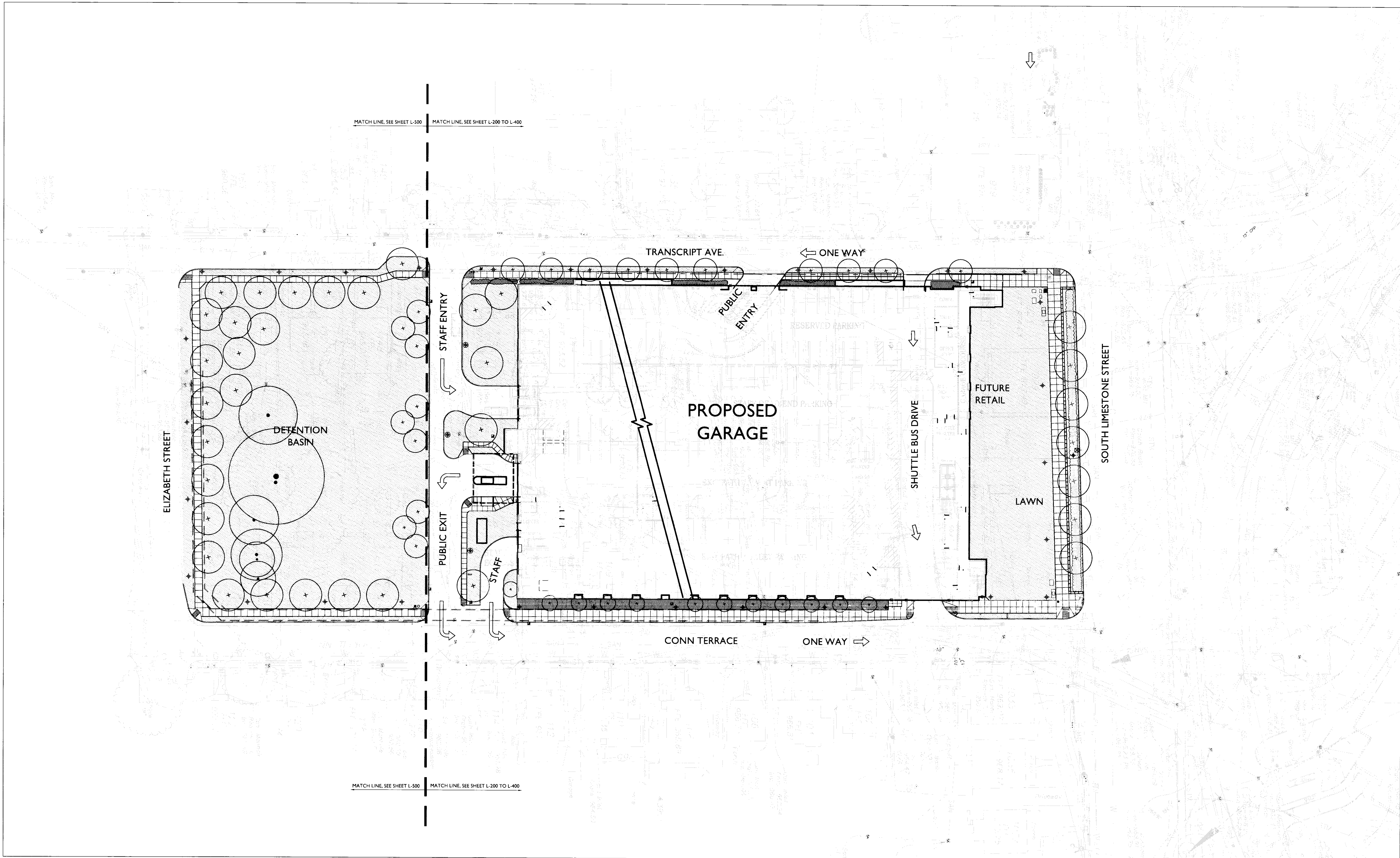
**CIVIL STANDARD  
DETAILS**

Job No:	10247.03
CAD File:	C006-RD
Scale:	NONE
Date:	08.12.05

C006



LAST SAVED: 7/17/2008 12:28 PM FILENAME: F:\0217\0217-02 - West Garage\Archive Documents\L-100.dwg PLOT DATE: 7/17/2008 2:56 PM



**GBBN**  
architects

**UK**

**UK Patient Care Facility:  
New Garage**

110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

**Project Managers /  
Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Project Directory:**  
**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2294  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 Ludlow Avenue  
Minneapolis, Minnesota 55402  
t 612.376.1844  
f 612.376.2505  
www.ellerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2816  
f 608.238.2814  
www.aeieng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpltd.com

**Landscape Architects**  
TowersGolde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.865.6411  
www.towersgolde.com

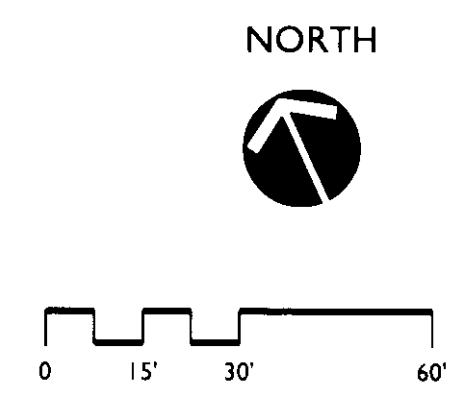
**Civil Engineers**  
Quest Engineers, Inc.  
2817 St. Burton Way  
Lexington, Kentucky 40509  
t 859.223.3755  
f 859.223.3150  
www.questeng.com

Drawing Issue:

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL QP
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

Drawing Title:

**LANDSCAPE  
SITE CONTEXT  
PLAN**



Job No:  
10247.03  
CAD File:  
L-100  
Scale:  
1" = 30'-0"  
Date:  
08.12.05

**L100**

Cdb # Slot: Document: # 31404 B-1 195



Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street 28th Floor  
Cincinnati, Ohio 45202  
t 513.421.2263  
f 513.421.2294  
www.arkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.378.1944  
f 612.378.2305  
www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
9022 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2814  
www.aeng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
**Towers|Golds, LLC**  
85 Wilson Street, Cincinnati 45211  
t 503.773.1133  
503.860.4000  
www.towersgolds.com

Civil Engineers, Inc.  
**Quest Engineers, Inc.**  
2517 St. Barton Way  
Lexington, Kentucky 40509  
t 859.223.3100  
f 859.223.3100  
www.questeng.com

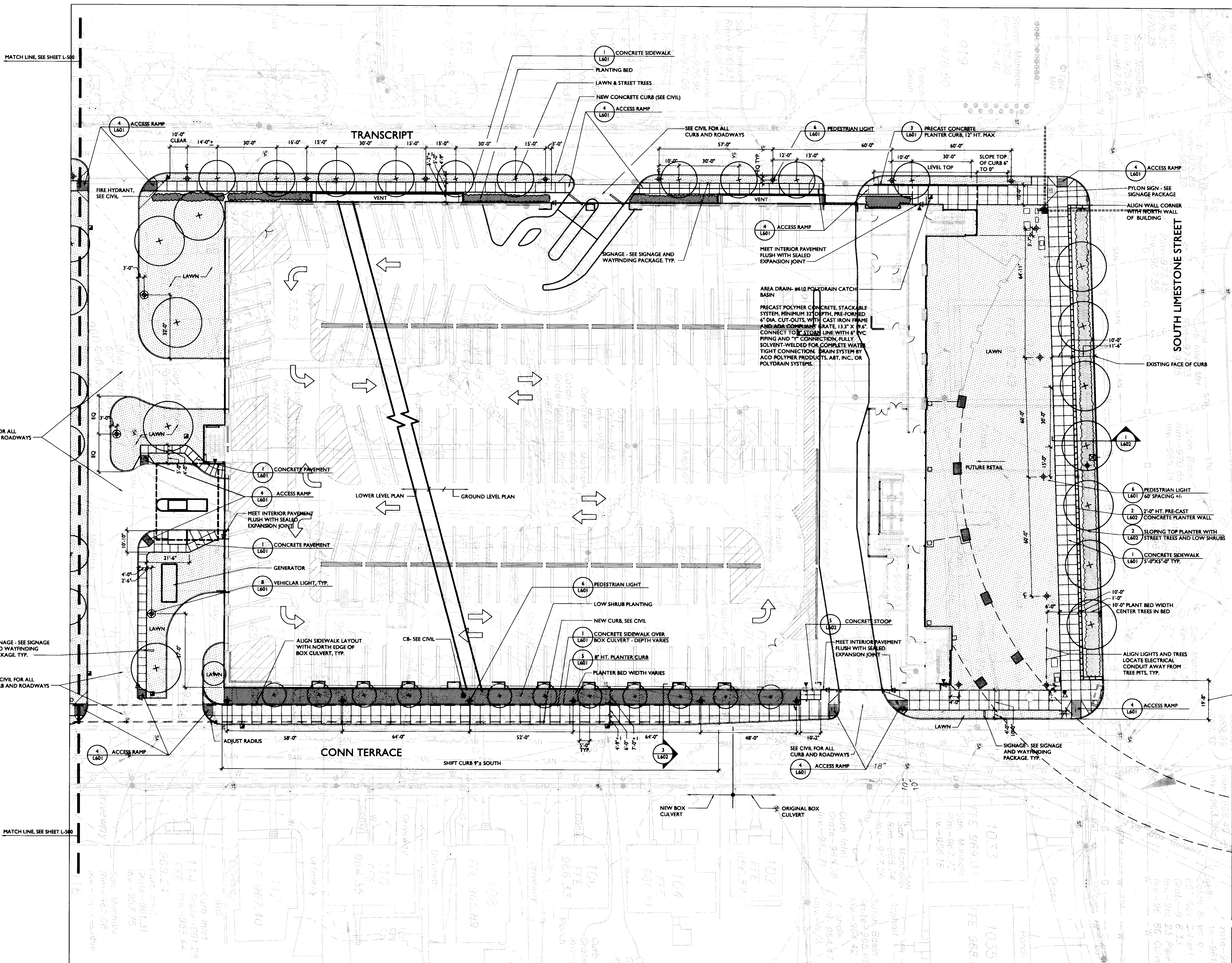
Drawing Issue:

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.08.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

**LANDSCAPE  
LAYOUT  
PLAN**

Job No:	10247.03
CAD File:	L-200
Scale:	1" = 20'-0"
Date:	08.12.05

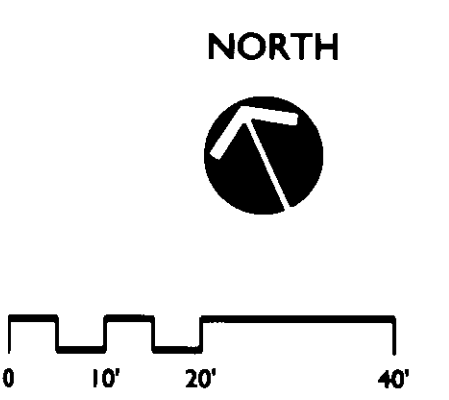
**L200**



NOTES:  
1. SEE CIVIL DRAWINGS FOR ALL ROADWAY AND CURBS.  
2. ALL SITE PRE-CAST CONCRETE TO MATCH BUILDING

**LEGEND**

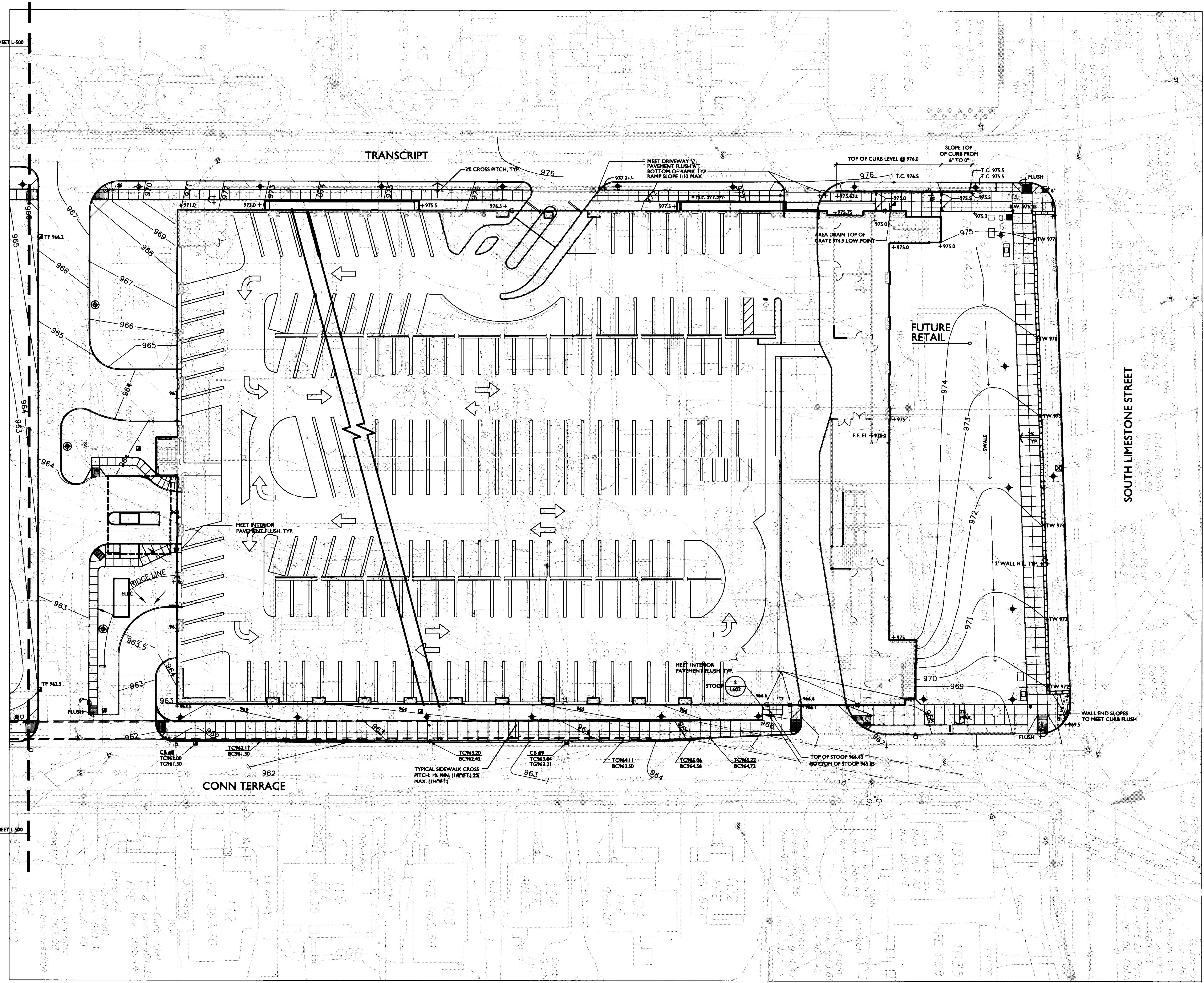
	SHRUB PLANTING		WALL
	BRICK PAVERS		LAWN
	BUILDING ENTRY		VEHICULAR AREA LIGHTS
			PEDESTRIAN LIGHTS
			CATCH BASIN





MATCH LINE, SEE SHEET L-500

MATCH LINE, SEE SHEET L-500



**GBBN**  
architects

**UK**

**UK Patient Care Facility:  
New Garage**  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

**Project Managers /  
Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
P 502.381.8787  
F 502.381.8873  
www.gbbn.com

**Project Directory:**  
**Deputy Project Managers**  
A.M. Kinney, Inc.  
180 East Fourth Street 28th Floor  
Cincinnati, Ohio 45202  
P 513.241.2282  
F 513.241.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
325 West Main Street  
Lexington, KY 40502  
P 502.381.8787  
F 502.381.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 Lakeside Avenue  
Minneapolis, Minnesota 55402  
P 612.378.2805  
www.ellerbecket.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
9625 Research Park Boulevard  
Madison, Wisconsin 53719  
P 608.238.2814  
www.aefeng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.2284  
F 513.241.2281  
www.thplimited.com

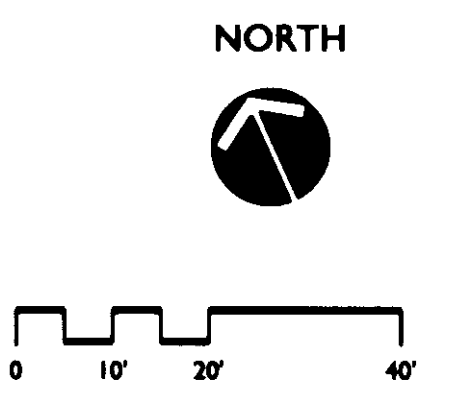
**Landscape Architects**  
Towers|Golde, LLC  
85 White Street  
New Haven, Connecticut 06511  
P 203.773.1183  
F 203.773.4411  
www.towersgolde.com

**Civil Engineers, Inc.**  
Quest Engineers, Inc.  
2517 St. Burton Way  
Lexington, Kentucky 40508  
P 502.333.3700  
F 502.333.3100  
www.questeng.com

Drawing Issue:

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	08.08.05	SUB CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**LANDSCAPE  
GRADING PLAN**



Job No:  
10247.03  
CAD File:  
L-300  
Scale:  
1" = 20'-0"  
Date:  
08.12.05  
Sheet:  
L300

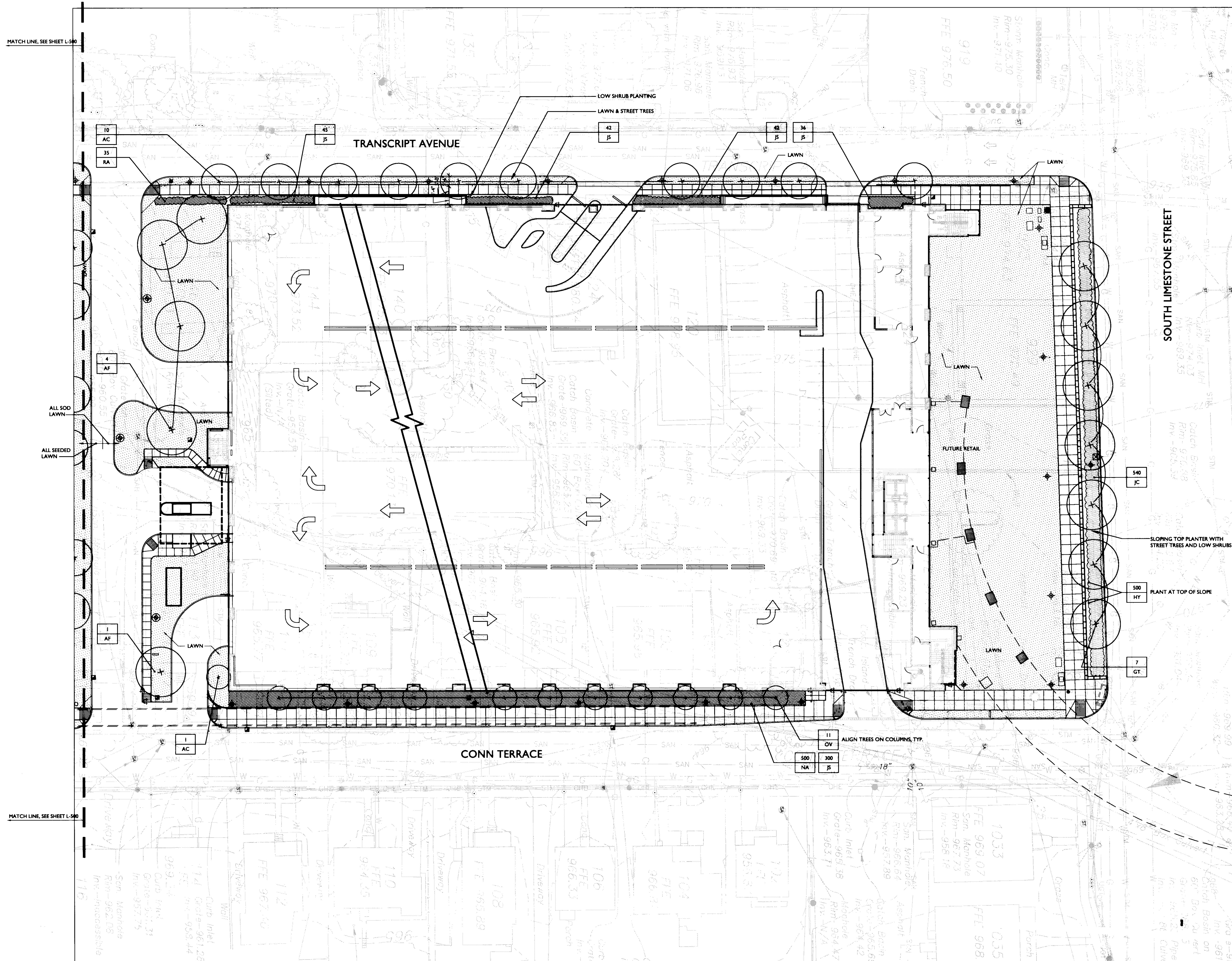
**L300**



No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	08.08.05	SOB CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR SO
7	07.08.06	RECORD DOCUMENTS

**LANDSCAPE  
PLANTING PLAN**

Job No: 10247.03	CAD File: L-400
Scale: 1" = 20'-0"	Date: 08.12.05



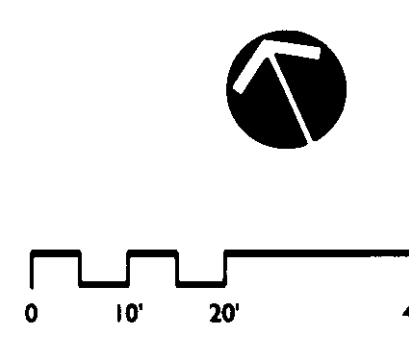
**GENERAL PLANT LIST - SEE L500 FOR MORE PLANTS**

SYM	QUANT.	BOTANICAL NAME/COMMON NAME	SIZE/CONT.	SPACING	REMARKS
<b>DECIDUOUS TREES</b>					
AC	25	Acer campestre/Hedge Maple	2" cal. B&B	A.S.	Single Stem
AF	5	Acer x freemanii/Autumn Blaze® Maple or "Celtan"	3" cal. B&B	A.S.	
GT	7	Gleditsia triacanthos var. inermis/Thornless Honeylocust	4" cal. B&B	A.S.	Street Tree Form
OV	11	Ostrya virginiana/Hophornbeam	2" cal. B&B	A.S.	Matched, no low branches
<b>WOODY SHRUBS</b>					
JC	540	Juniperus conferta/Shore Juniper	#3 Cont.	2' O.C.	Full
JS	465	Juniperus sargentii/Sargent Juniper	18"-24" ht. & spd., #5C	3' O.C.	Specimen
RA	35	Rhus aromatica 'Gro-Low'/Gro-Low Fragrant Sumac	18"-24" ht. & spd., #3C	2' O.C.	Full
<b>BULBS</b>					
HY	500	Hyacinthoides hispanica/Spanish Bluebells "Blue Queen" - Top Size			
NA	500	Narcissus/Daffodil - Yellow-White Naturalizing Mix - Top Size			

**LEGEND**

- WALL
- LAWNS
- ◆ VEHICULAR AREA LIGHTS
- ◆ PEDESTRIAN LIGHTS
- CATCH BASIN
- PROPOSED TREE
- EXISTING TREE

NORTH







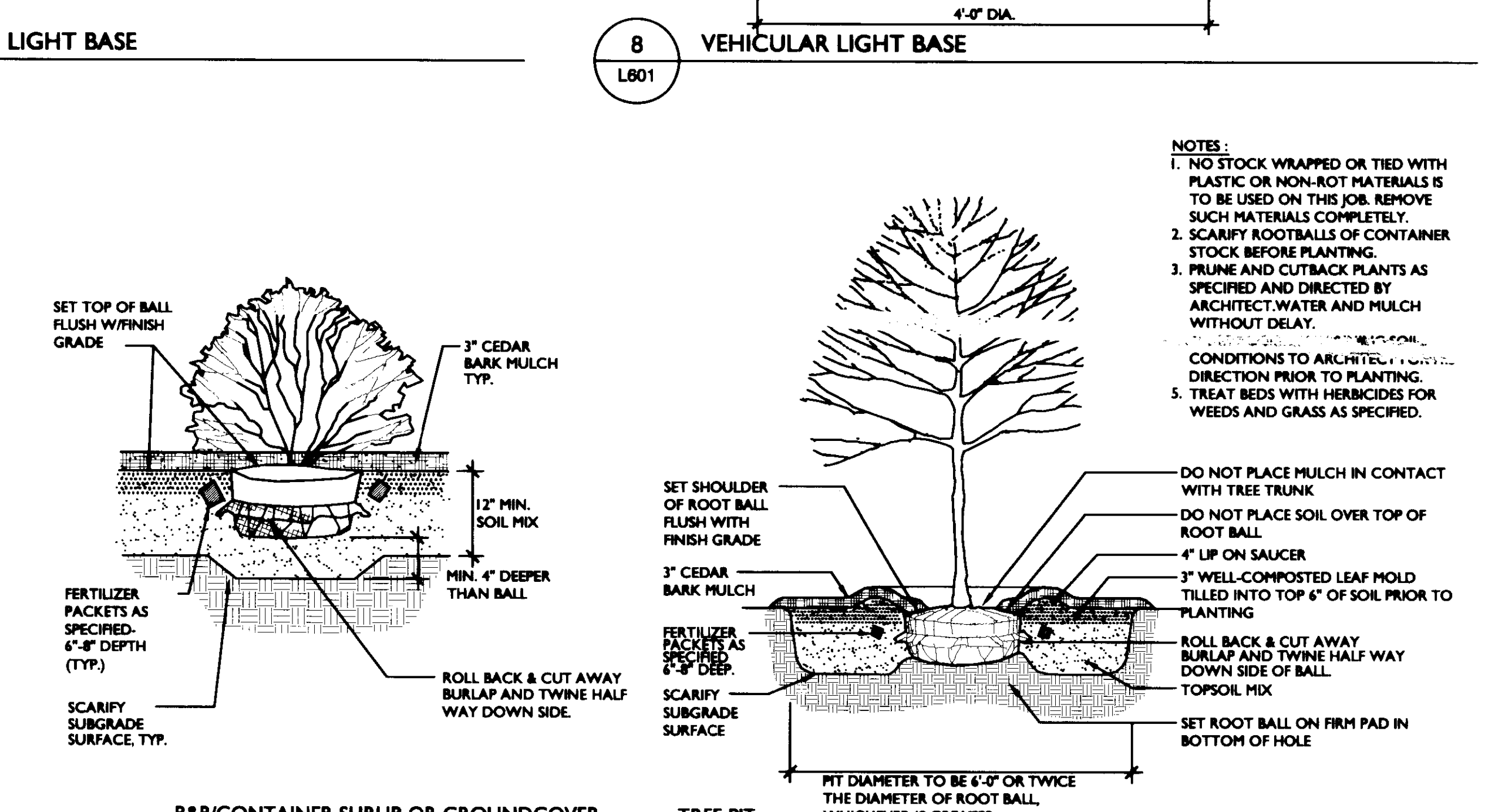
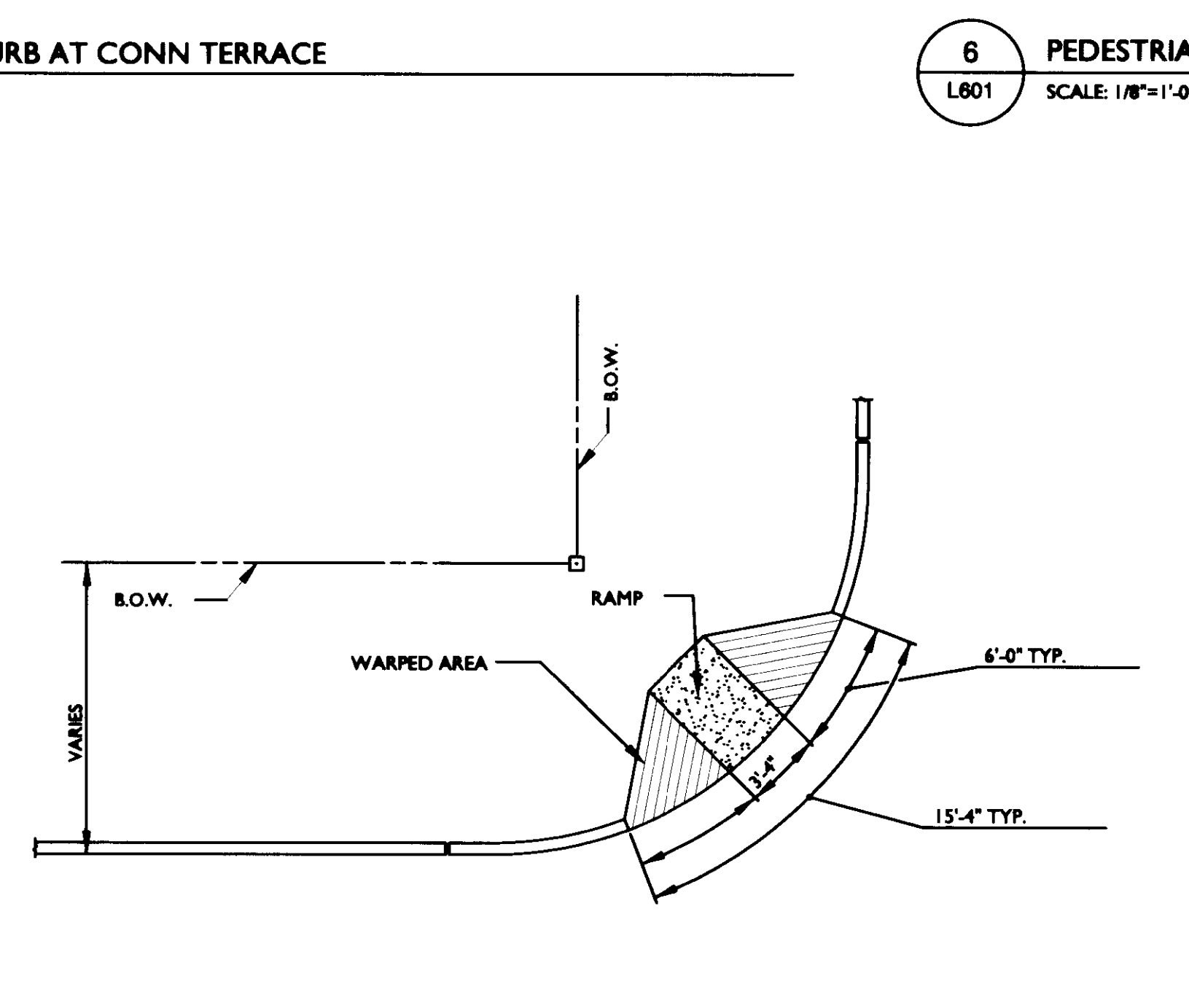
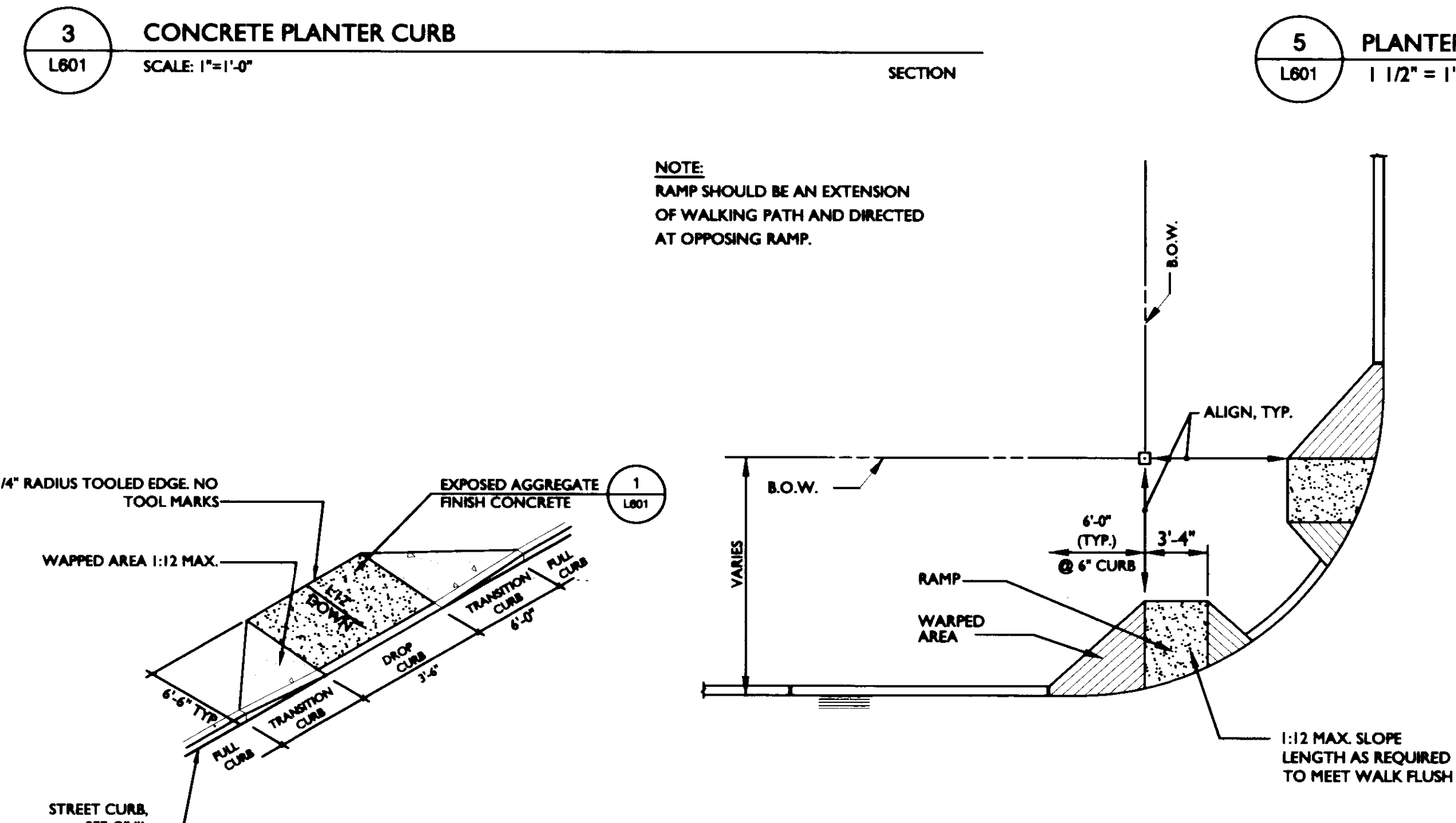
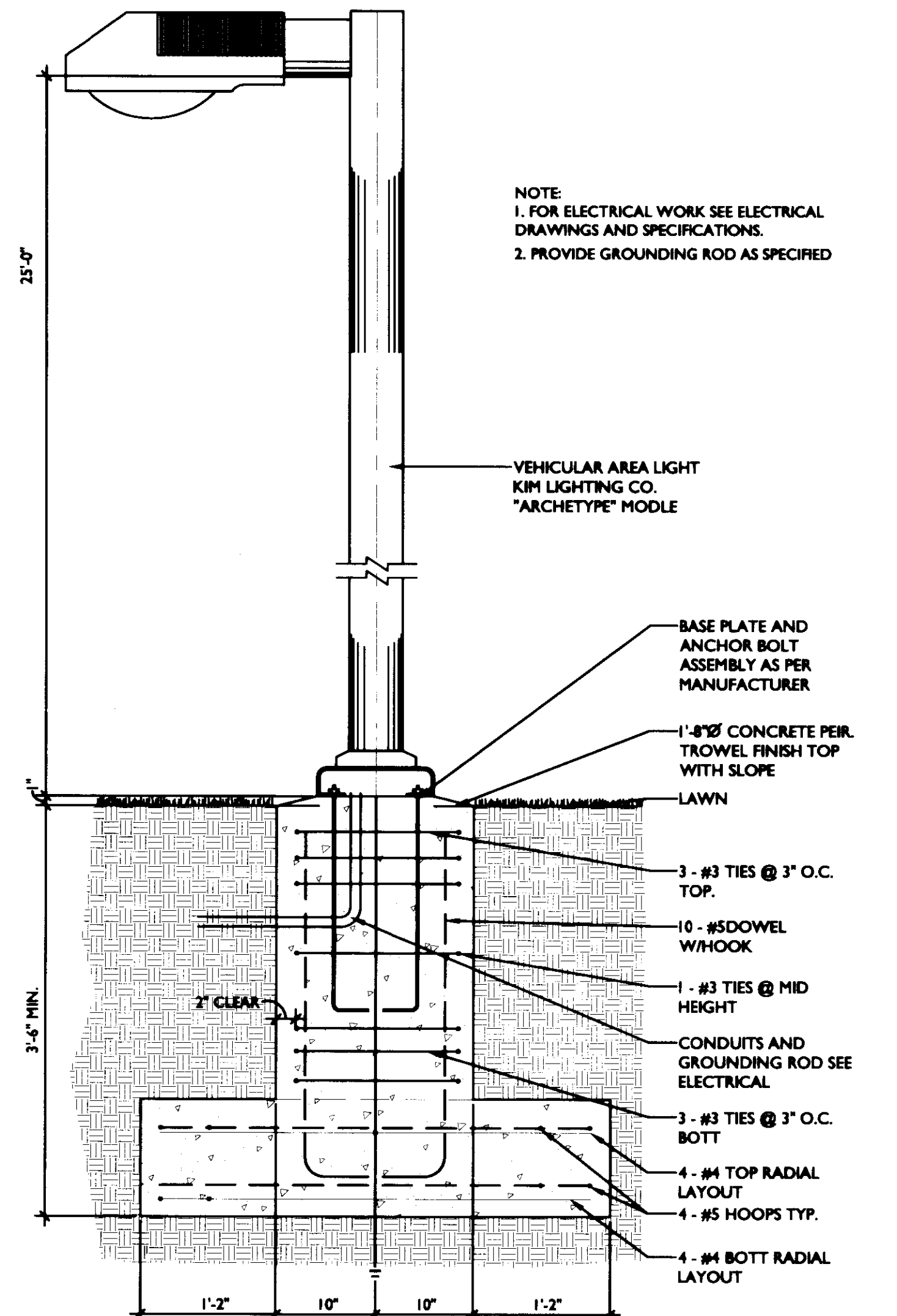
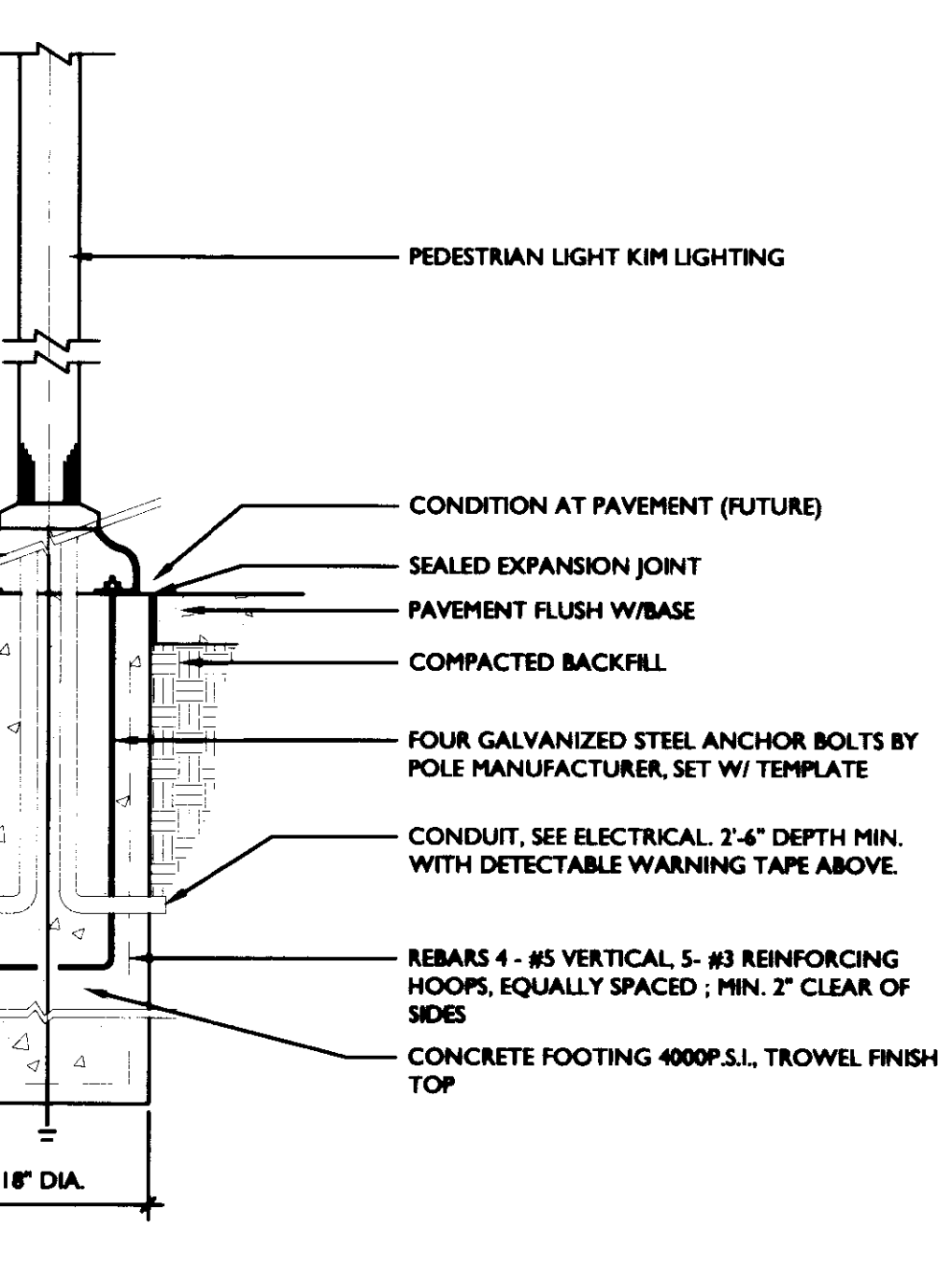
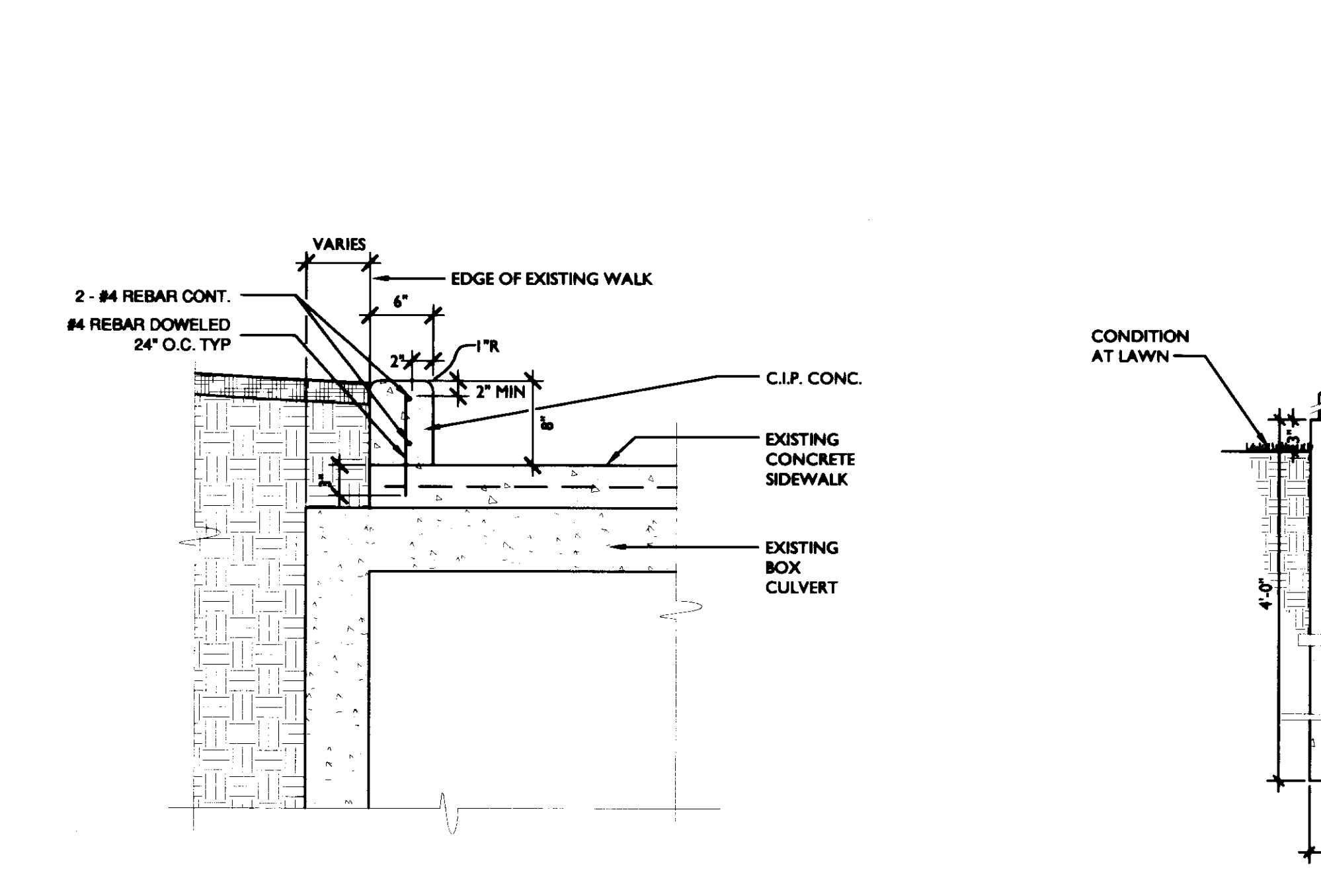
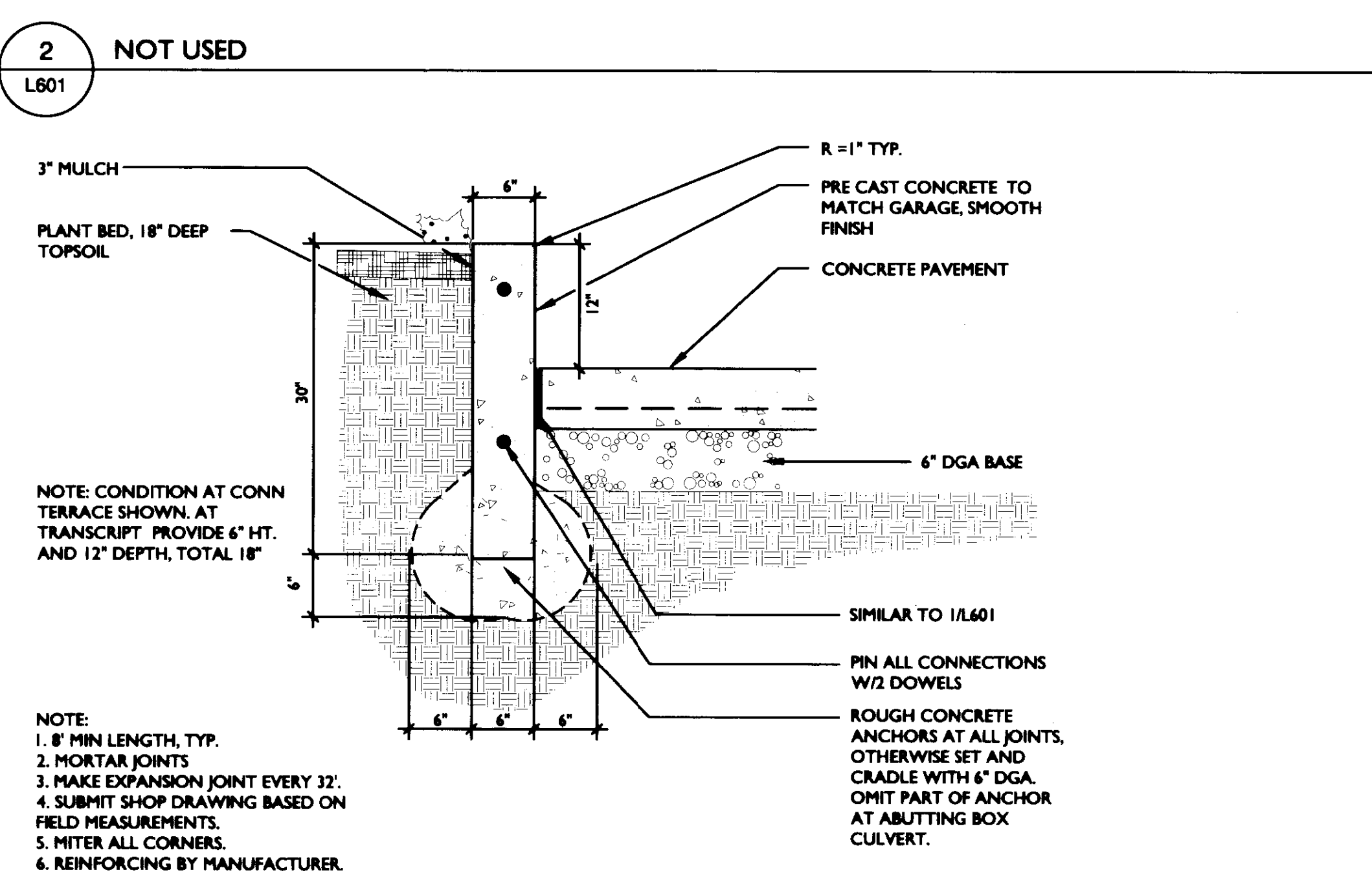
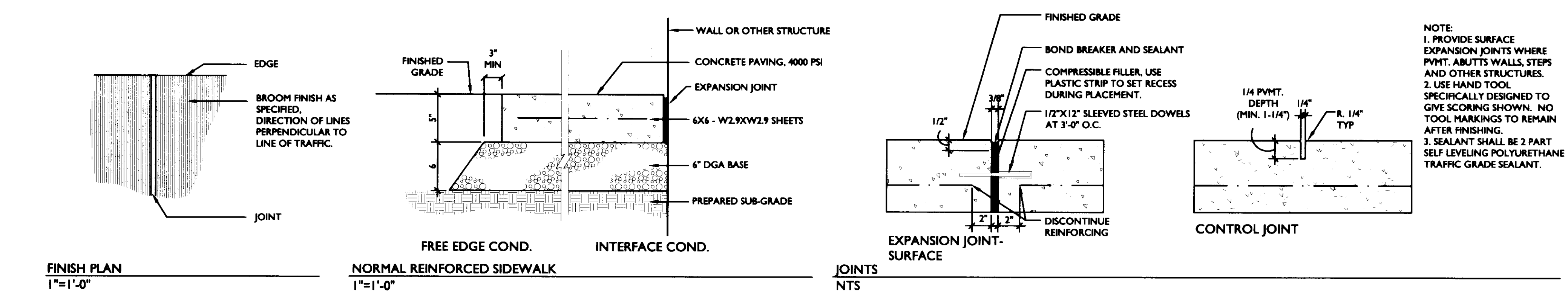


Drawing Issue:

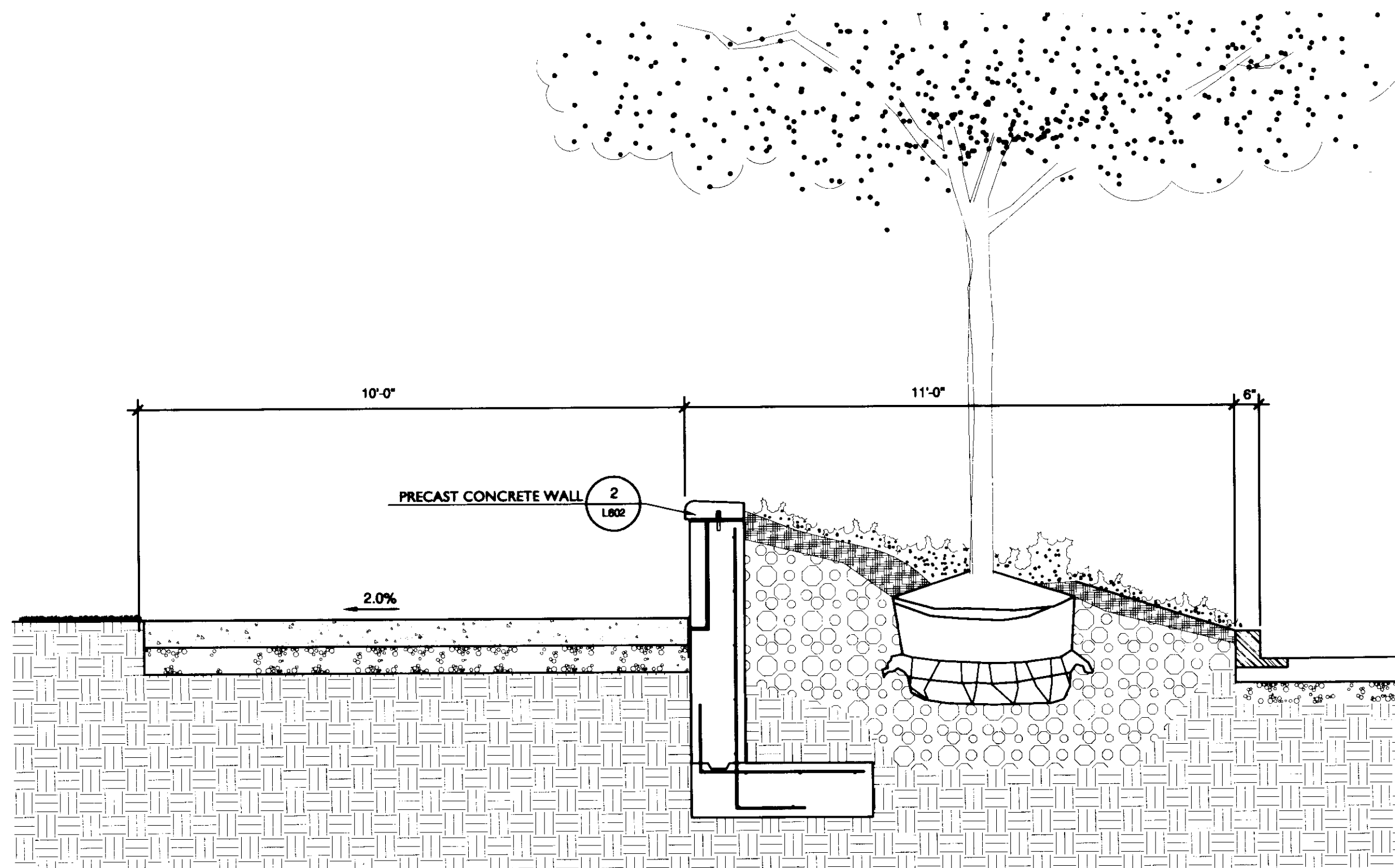
No.	Date	Description
1	08.12.05	SCHEMATIC DEVELOPMENT
2	08.08.05	SOIL CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GIP
5	11.30.05	ISSUED FOR PERMIT
6	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**LANDSCAPE  
DETAILS**

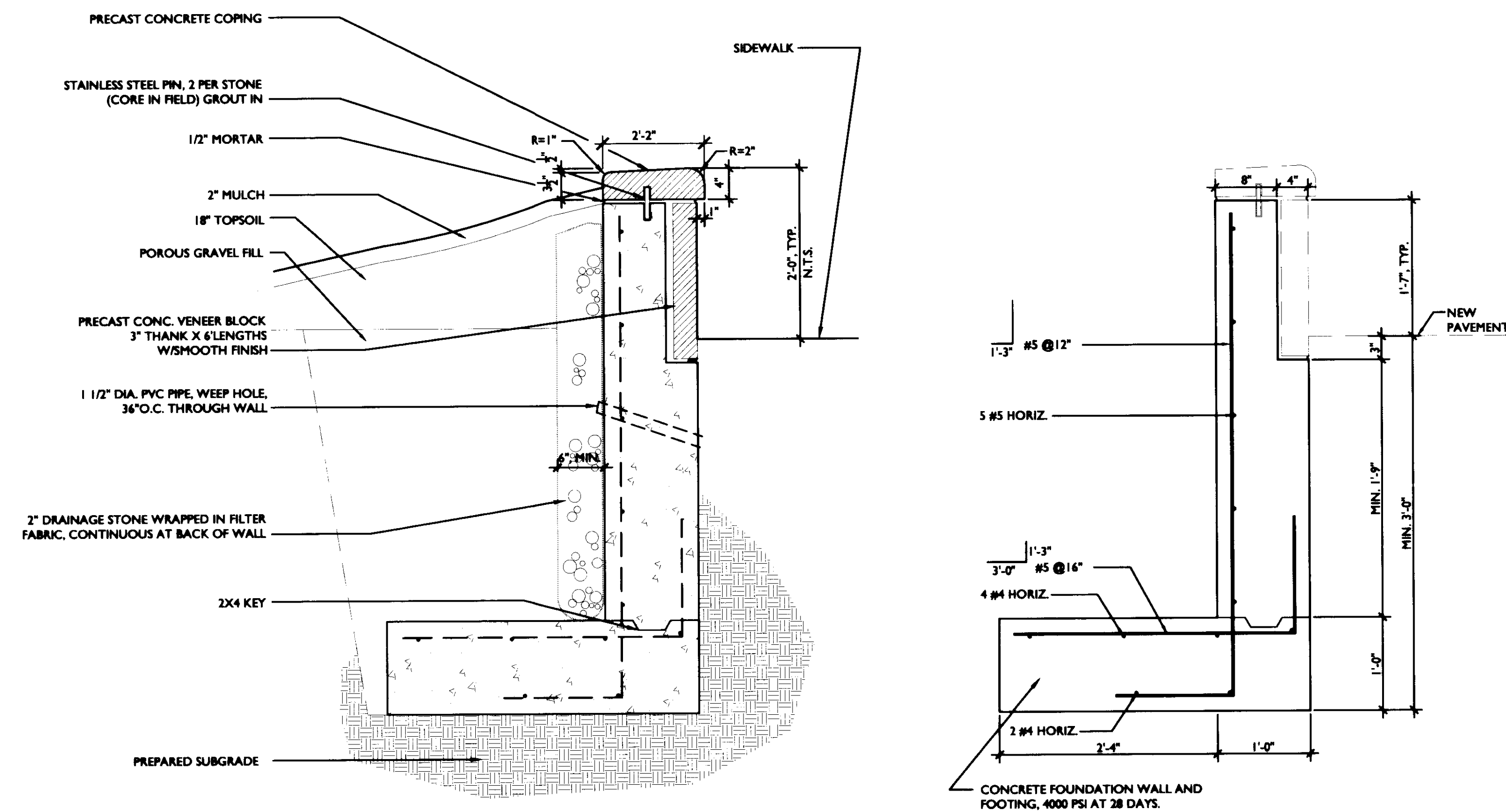
Job No:	10247.03
CAD File:	L-601
Scale:	AS NOTED
Date:	08.12.05
Sheet:	





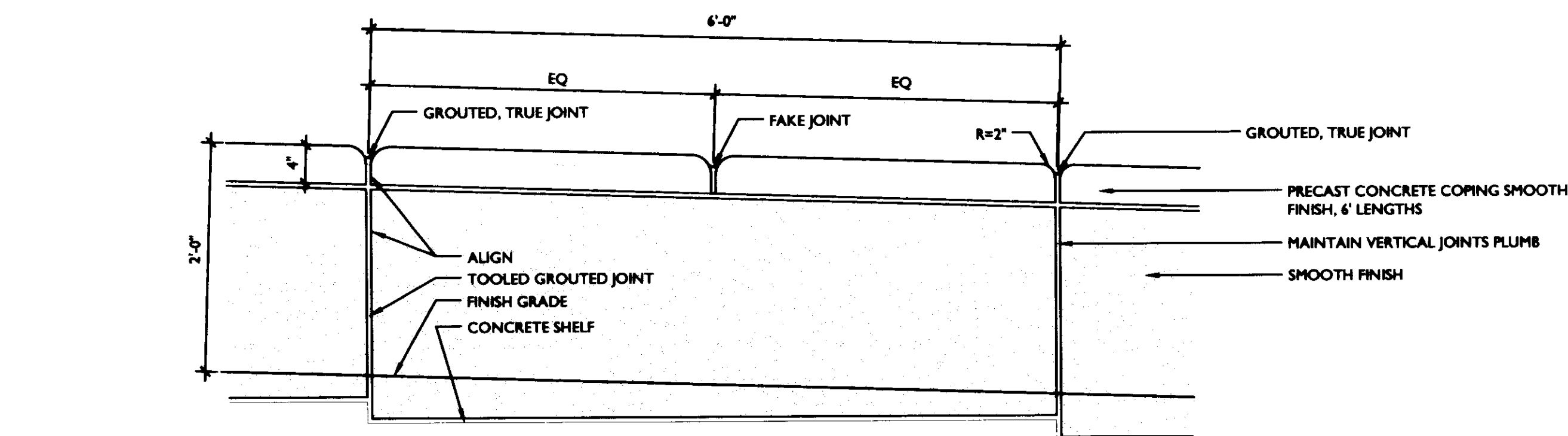


1 PLANTER AT S. LIMESTONE SECTION  
L602 1/2"=1'-0"



ARCHITECTURAL SECTION

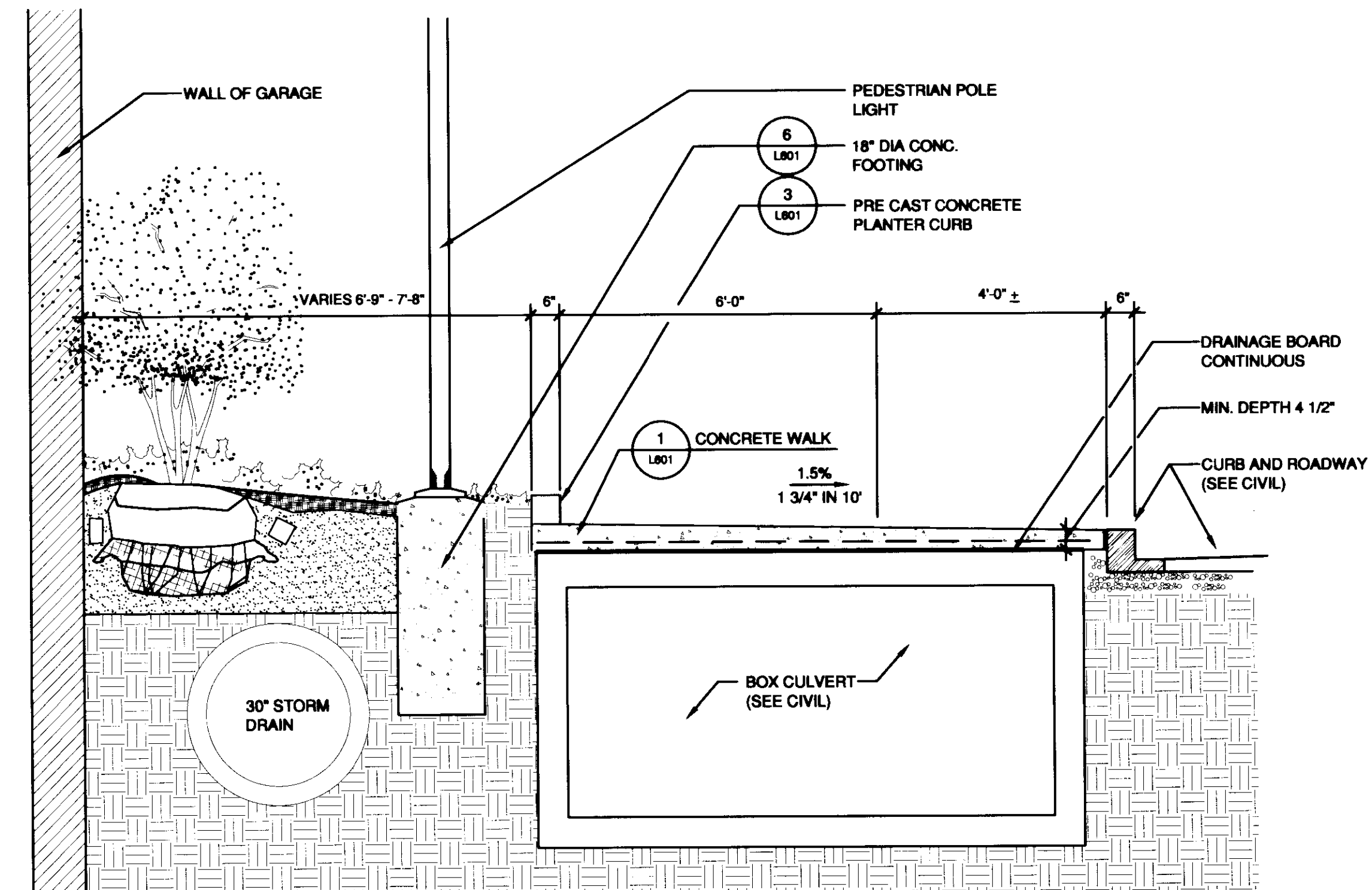
STRUCTURAL SECTION



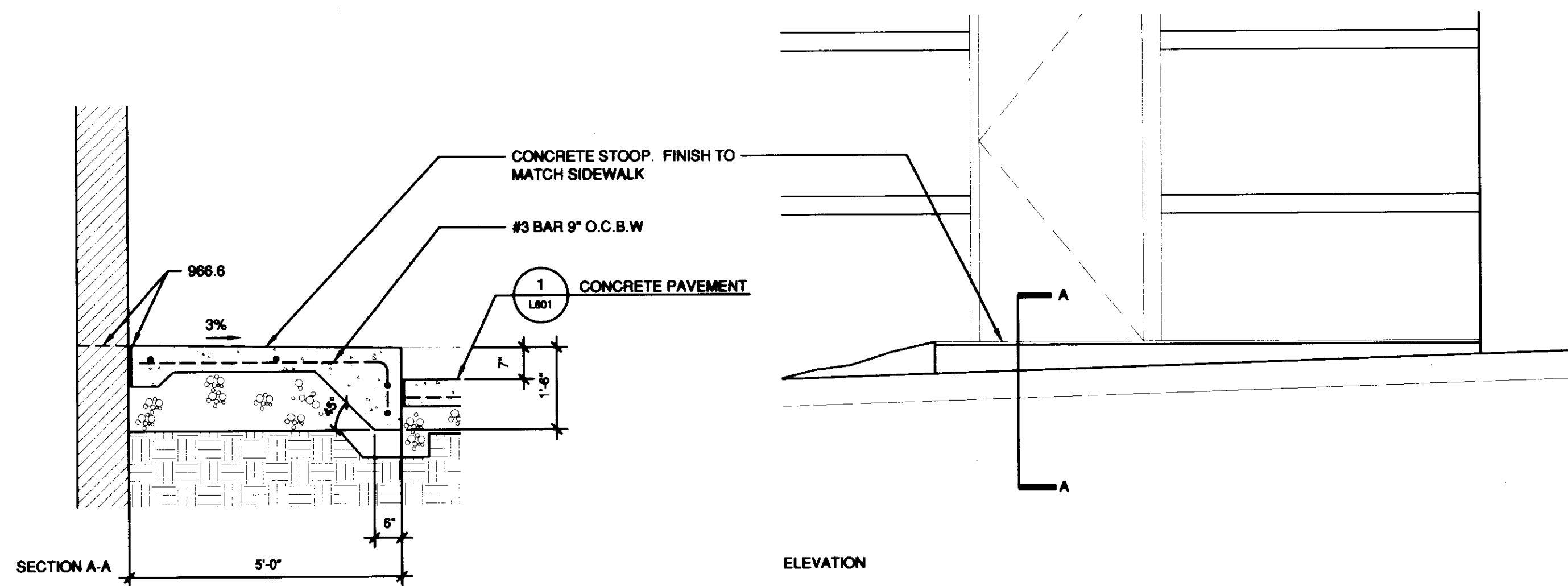
NOTE: SUBMIT SHOP DRAWINGS  
BASED ON FIELD MEASUREMENT

ELEVATION

2 PRECAST CONCRETE RETAINING WALL  
L602 SCALE 1"=1'-0"



3 SECTION AT CONN TERRACE  
L602 1/2"=1'-0"



5 CONCRETE STOOP  
L602 1/2"=1'-0"

**GBBN**  
architects

**UK**  
UK Patient  
Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8778  
f 859.381.8873  
www.gbbn.com

Project Directory:

Deputy Project Managers  
A.M. Kinney, Inc.  
190 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
GBBN Architects  
333 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 Ludlum Avenue, 55402  
Minneapolis, Minnesota  
t 612.378.1544  
f 612.378.2505  
www.ellerbebeck.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2616  
f 608.238.2614  
www.aefinc.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.2222  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
TowersGolde, LLC  
80 Wilson Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.886.4611  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2917 St. Martin Way  
Lexington, Kentucky 40508  
t 859.233.3700  
f 859.233.3180  
www.questeng.com

Drawing Issue:

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	08.08.05	SUB CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL QIP
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	1.12.06	ADDENDUM #1
8	07.08.08	RECORD DRAWINGS

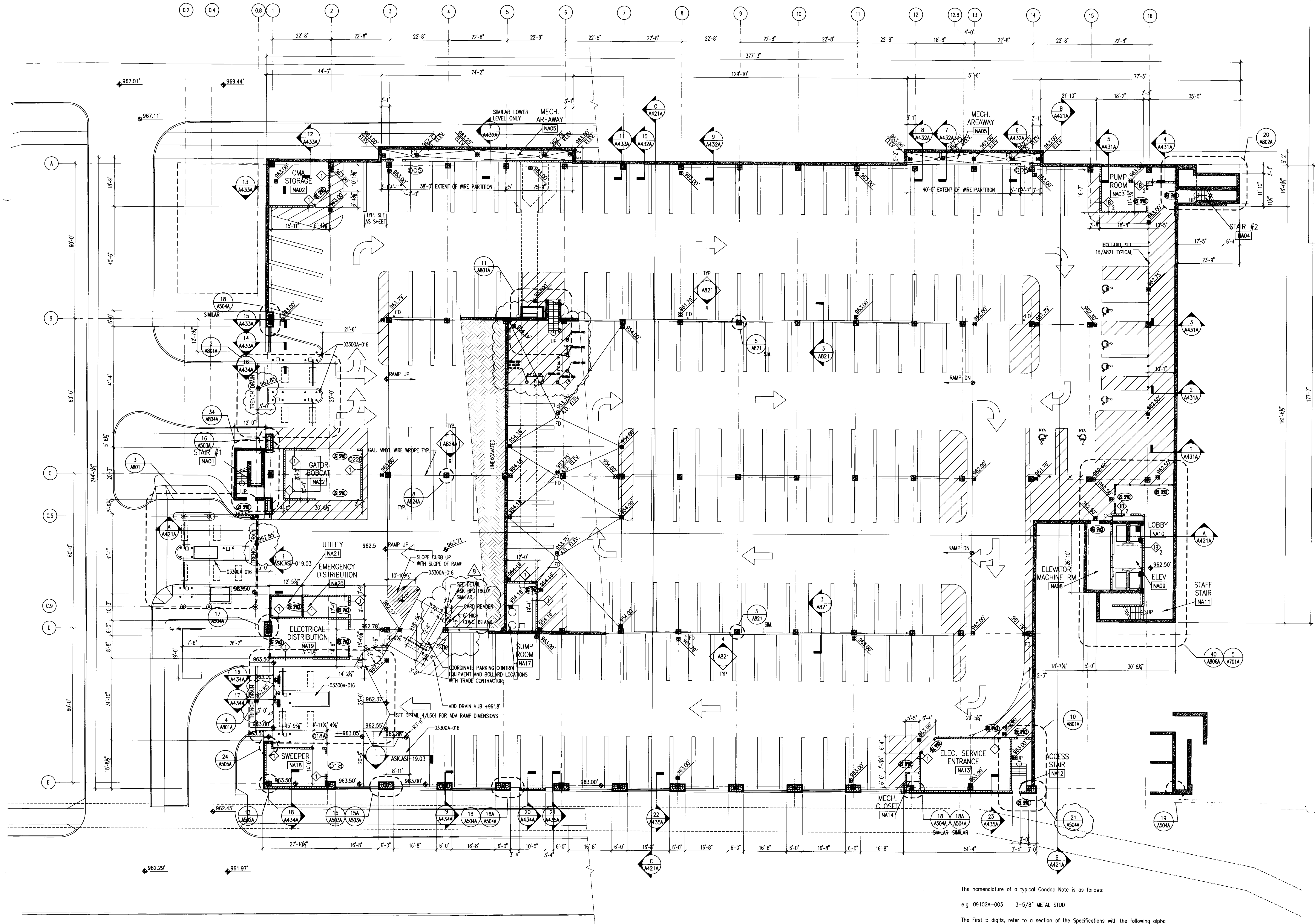
Drawing Title:

LANDSCAPE  
DETAILS

Job No:  
10247.03  
CAD File:  
L-602  
Scale:  
AS NOTED  
Date:  
08.12.05

L602





**LOWER LEVEL PLAN**  
1/16" = 1'-0"

The nomenclature of a typical Condoc Note is as follows:  
e.g. 09102A-003 3-5/8" METAL STUD

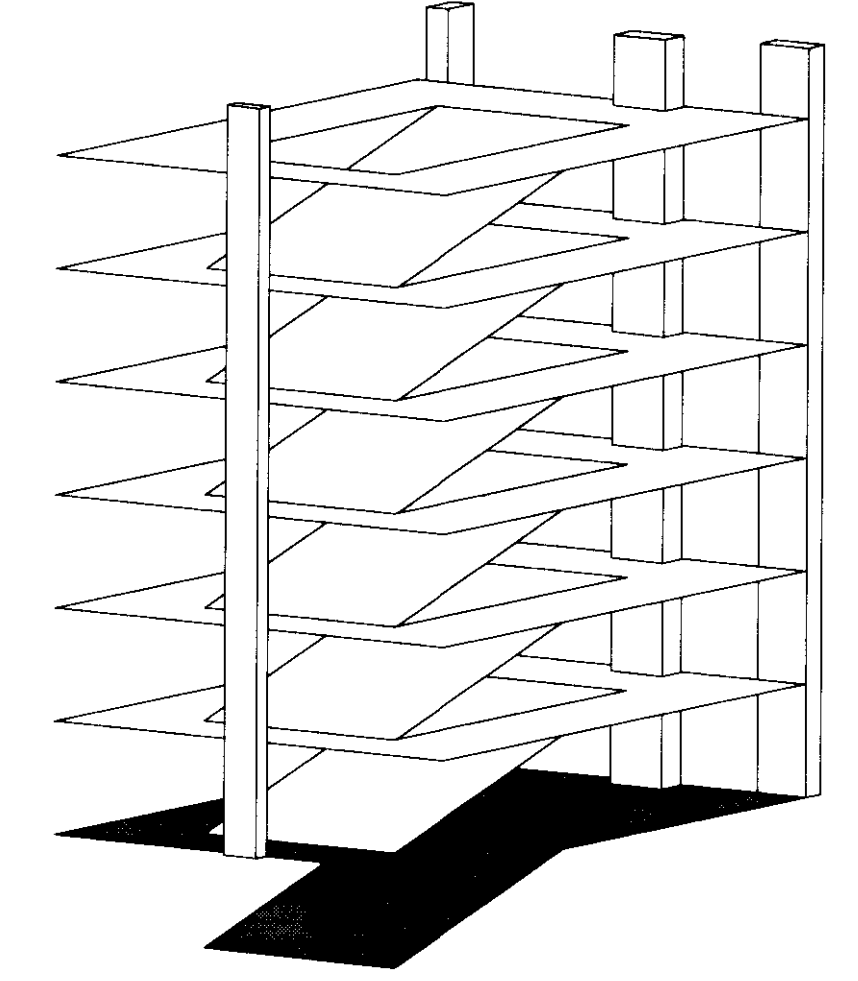
The first 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condoc notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condoc notes; All Condoc notes applicable to the project are listed on the master list.

**BID PACKAGE # A**

03300 CAST-IN-PLACE CONCRETE  
03300A-016 CONCRETE ISLAND - SEE STRUCTURAL DRAWINGS.

05500 METAL FABRICATIONS  
05500A-012 WIRE PARTITION 8'-0" HIGH, SECURELY FASTENED TO STRUCTURE ABOVE AND BELOW.  
05500A-013 WIRE PARTITION GATE, 3'-0" WIDE X 6'-8" HIGH



PARKING SPACES BY LEVEL. EACH LEVEL INCLUDES THE DOWNWARD RAMP UNLESS OTHERWISE NOTED. FOR COUNTING PURPOSES, A TYPICAL RAMP FALLS BETWEEN COLUMN LINES 3 AND 14:

LOWER	188 STAFF SPACES 1 VALET SPACE 7 HANDICAP SPACES (2 VANS) = 3.6%
GRADE	101 VALET SPACES 56 STAFF SPACES 21 ASSIGNED SPACES (1 VAN) 32 VISITOR SPACES
2nd	210 SPACES
3rd	205 PARKING SPACES 26 HANDICAP SPACES (5 VANS) = 11.2%
4th	231 SPACES
5th	207 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.8%
6th	232 SPACES
TOTAL	1598 SPACES

**GBBN architects**

**UK**

**UK Patient Care Facility: New Garage Levels 5 & 6**

110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8673  
www.gbbn.com

Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, 5th Floor  
Cincinnati, Ohio 45202  
t 513.241.2262  
f 513.241.2264  
www.ckinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LoSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.376.2000  
f 612.376.2500  
www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2811  
f 608.238.2814  
www.aeinc.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.860.6411  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2317 St. Burton Way  
Lexington, Kentucky 40509  
t 859.233.3750  
f 859.233.3750  
www.questeng.com

Drawing Issue:

No.	Date	Description
1	06.09.06	RFQ-017
2	07.07.06	RFQ-005
3	11.02.06	RFQ-017
4		NOT USED VOID
5	05.01.07	RFQ-089.R1
6	09.28.07	RFQ-146
7	01.18.08	RFQ-169.R1
8	02.08.08	RECORD DOCUMENTS

Drawing Title:

**LOWER LEVEL PLAN**

Job No:  
10247.07

CAD File:  
10247.07-A100

Scale:  
1/16" = 1'-0"

Date:  
06.09.06

Sheet:  
A100A

**CONSTRUCTION DOCUMENTS**

Job No:  
10247.07

CAD File:  
10247.07-A100

Scale:  
1/16" = 1'-0"

Date:  
06.09.06

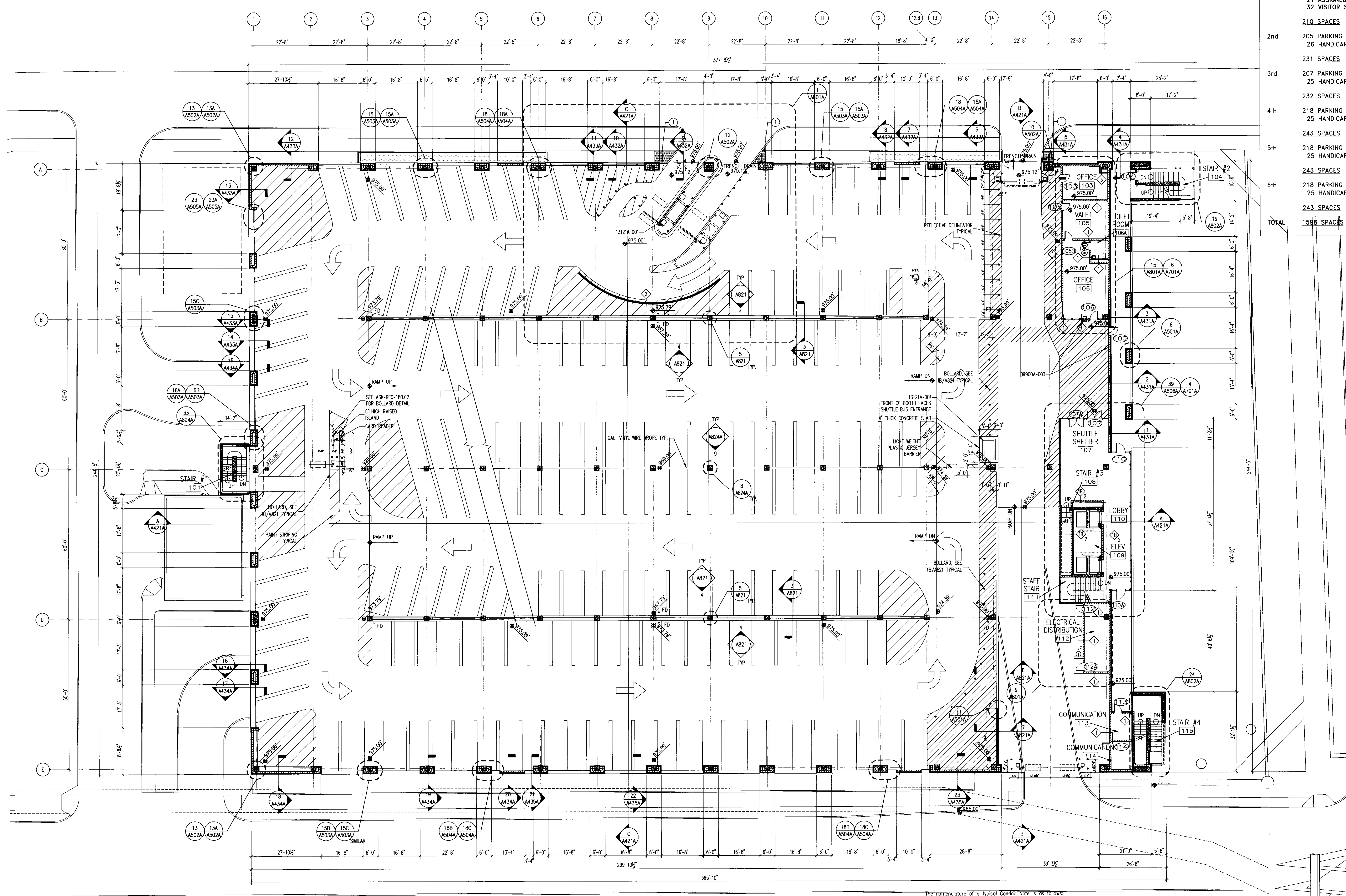
Sheet:  
A100A

**A100A**

SHEET OF

LAST SAVED: 8/12/2008 3:19 PM FILENAME: C:\projects\10247\10247.07-A100.dwg PLOT DATE: 8/12/2008 3:20 PM





PARKING SPACES BY LEVEL. EACH LEVEL INCLUDES THE DOWNWARD RAMP UNLESS OTHERWISE NOTED. FOR COUNTING PURPOSES, A TYPICAL RAMP FALLS BETWEEN COLUMN LINES 3 AND 14:

LOWER	188 STAFF SPACES 1 VALET SPACE 7 HANDICAP SPACES (2 VANS) = 3.6%
	196 SPACES
GRADE	101 VALET SPACES 56 STAFF SPACES 21 ASSIGNED SPACES (1 VAN) 32 VISITOR SPACES
	210 SPACES
2nd	205 PARKING SPACES 26 HANDICAP SPACES (5 VANS) = 11.2%
	231 SPACES
3rd	207 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.8%
	232 SPACES
4th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
5th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
6th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
TOTAL	1598 SPACES

**GBBN architects**

**UK**

**UK Patient Care Facility: New Garage Levels 5 & 6**

110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239

- Project Managers / Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
F 859.381.8787  
F 859.381.8873  
www.gbbn.com
- Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
F 513.421.2265  
F 513.421.2264  
www.amkinney.com
- Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
F 513.241.8700  
www.gbbn.com
- National Healthcare Architect  
**Ellerbe Becket**  
800 Ludlum Avenue  
Minneapolis, Minnesota 55402  
F 763.378.2000  
F 812.378.2500  
www.ellerbecket.com
- MEP Engineers  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
F 608.238.2814  
F 608.238.2814  
www.aeinc.com
- Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
F 513.241.3222  
F 513.241.2981  
www.thpltd.com
- Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Hope, Pennsylvania 18931  
F 203.773.1153  
F 203.865.9411  
www.towersgolde.com
- Civil Engineers  
**Quest Engineers, Inc.**  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
F 859.223.3750  
F 859.223.3150  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-017
2	07/07/06	ASH-005
3		NOT USED VOID
4	02.23.07	RFQ-089
5	03.01.07	RFQ-093
6	09.28.07	RFQ-146
7	11.14.07	RFQ-150R.1
8	01.18.08	RFQ-150R.1
9		
10	07.08.08	RECORD DOCUMENTS

Drawing Title:

**GRADE LEVEL PLAN**

Job No:  
10247.07

CAD File:  
10247-07.dwg

Scale:  
1/16" = 1'-0"

Date:  
06.09.06

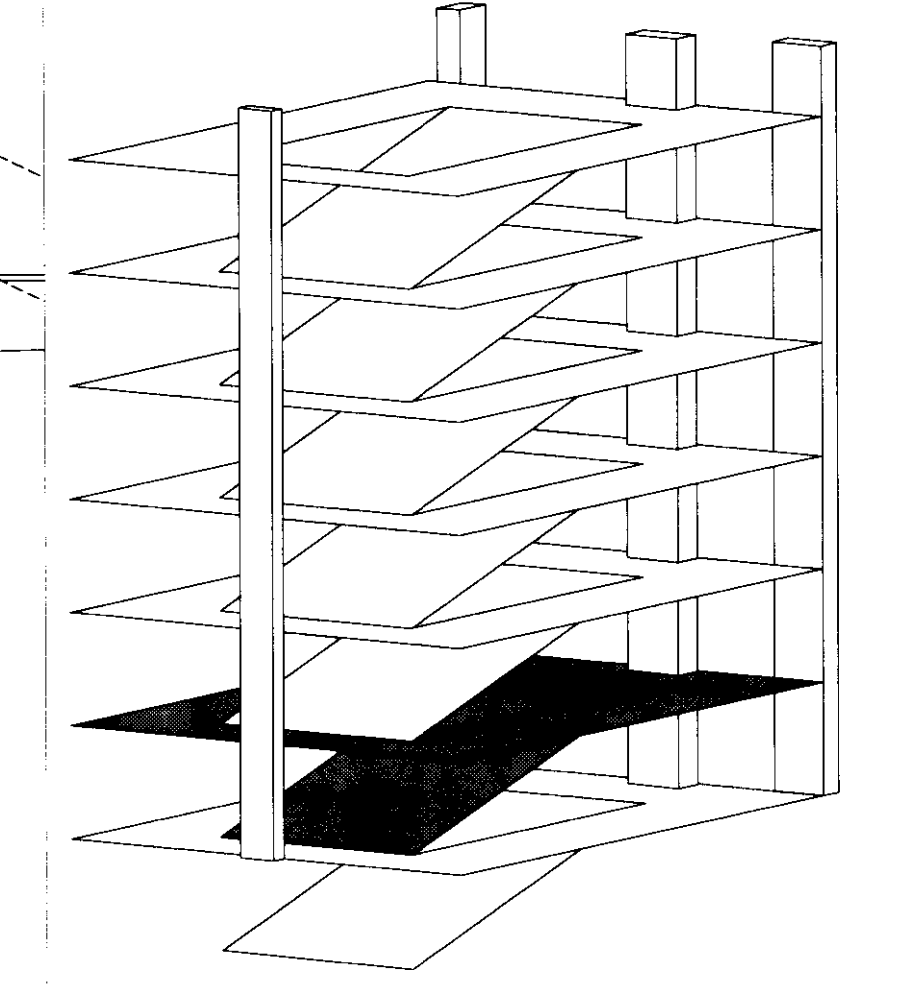
**GRADE LEVEL PLAN**  
1/16" = 1'-0"

The nomenclature of a typical Condoc Note is as follows:  
e.g. 09102A-003 3'-5/8" METAL STUD

The first 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condoc notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condoc notes; All Condoc notes applicable to the project are listed on the master list.

- BID PACKAGE # A**
- 05500 METAL FABRICATIONS
  - 05500A-012 WIRE PARTITION, 8'-0" HIGH, SECURELY FASTENED TO STRUCTURE ABOVE AND BELOW.
  - 05500A-013 WIRE PARTITION GATE, 3'-0" WIDE X 6'-8" HIGH



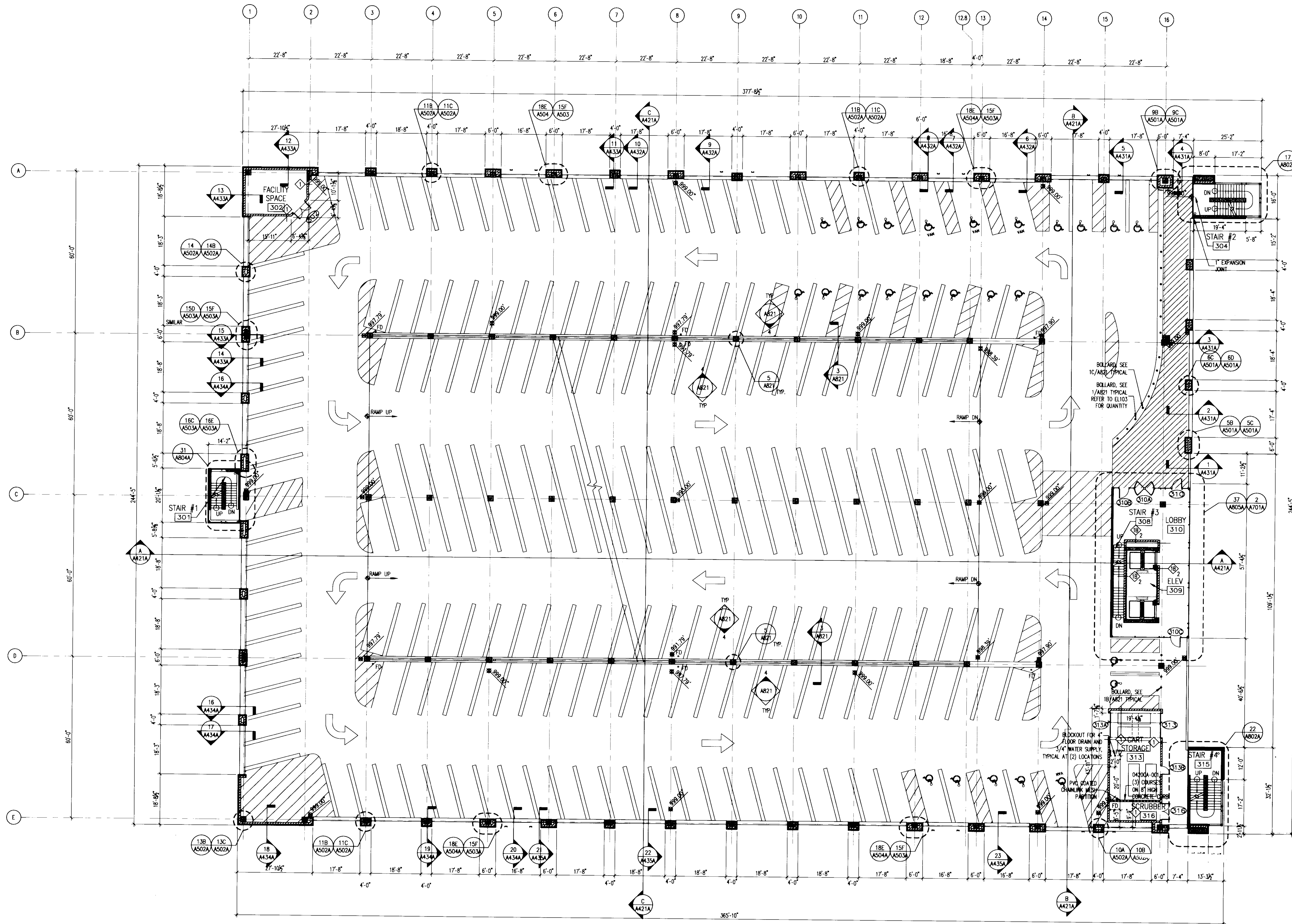
LAST SAVED: 8/5/2008 3:10 PM FILENAME: C:\Documents and Settings\hbar\My Documents\10247.07-A101.dwg PLOT DATE: 8/5/2008 3:22 PM



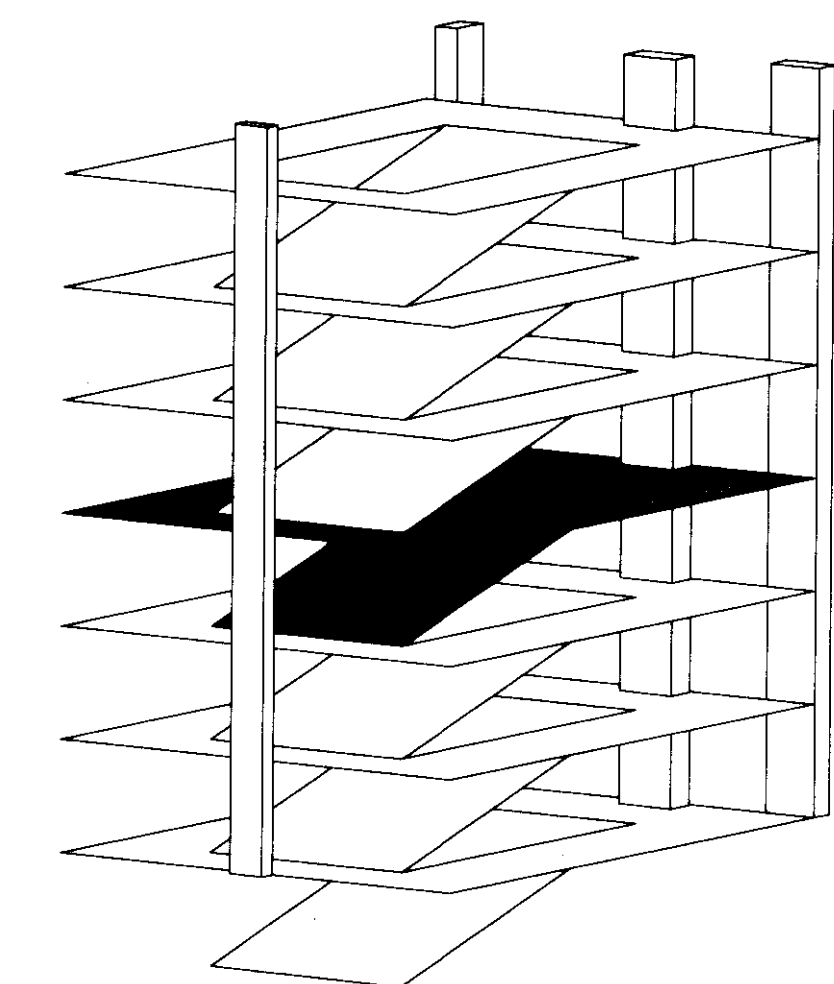




LAST SAVED: 7/29/2008 11:58 AM FILENAME: C:\Documents and Settings\lbert\My Documents\6.00 Current\Sheets\10247.07-A103.dwg PLOT DATE: 8/5/2008 3:58 PM



**THIRD LEVEL PLAN**  
1/16" = 1'-0"



**PARKING SPACES BY LEVEL. EACH LEVEL INCLUDES THE DOWNWARD RAMP UNLESS OTHERWISE NOTED. FOR COUNTING PURPOSES, A TYPICAL RAMP FALLS BETWEEN COLUMN LINES 3 AND 14:**

LOWER	188 STAFF SPACES 1 VALET SPACE 7 HANDICAP SPACES (2 VANS) = 3.6%
	<b>196 SPACES</b>
GRADE	101 VALET SPACES 56 STAFF SPACES 21 ASSIGNED SPACES (1 VAN) 32 VISITOR SPACES
	<b>210 SPACES</b>
2nd	205 PARKING SPACES 26 HANDICAP SPACES (5 VANS) = 11.2%
	<b>231 SPACES</b>
3rd	207 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.8%
	<b>232 SPACES</b>
4th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	<b>243 SPACES</b>
5th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	<b>243 SPACES</b>
6th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	<b>243 SPACES</b>
<b>TOTAL</b>	<b>1598 SPACES</b>



**UK**  
**UK Patient Care Facility: New Garage Levels 5 & 6**  
110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
150 East Fourth Street Suite Floor  
Cincinnati, Ohio 45202  
v 513.421.2252  
f 513.421.2264  
www.ami-kinney.com

**Code and Life Safety**  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2500  
www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2818  
f 608.238.2814  
www.aeeng.com

**Structural Engineers**  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2881  
www.thpltd.com

**Landscape Architects**  
**Towers-Goldie, LLC**  
85 Wilson Street  
New Haven, Connecticut 06511  
v 203.773.1123  
f 203.860.6411  
www.towersgoldie.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
2517 5th Barton Way  
Lexington, Kentucky 40509  
v 859.223.3755  
f 859.223.3150  
www.questeng.com

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-017
2	12.31.06	R00
3	02.28.07	RFQ-082
4	05.01.07	RFQ-086.81
5	01.18.08	RFQ-169R.1
6	07.08.08	RECORD DRAWINGS

Drawing Title:  
**THIRD LEVEL PLAN**

Job No:	10247.07
CAD File:	10247.07.dwg
Scale:	1/16" = 1'-0"
Date:	06.09.06

**A103A**







PARKING SPACES BY LEVEL. EACH LEVEL INCLUDES THE DOWNWARD RAMP UNLESS OTHERWISE NOTED. FOR COUNTING PURPOSES, A TYPICAL RAMP FALLS BETWEEN COLUMN LINES 3 AND 14:

LOWER	188 STAFF SPACES 1 VALET SPACE 7 HANDICAP SPACES (2 VANS) = 3.6%
	196 SPACES
GRADE	101 VALET SPACES 56 STAFF SPACES 21 ASSIGNED SPACES (1 VAN) 32 VISITOR SPACES
	210 SPACES
2nd	205 PARKING SPACES 26 HANDICAP SPACES (5 VANS) = 11.2%
	231 SPACES
3rd	207 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.8%
	232 SPACES
4th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
5th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
6th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
TOTAL	1598 SPACES



**UK**  
**UK Patient Care Facility: New Garage Levels 5 & 6**  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508  
 UK # 2239

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 P 859.381.8757  
 F 859.381.8873  
 www.gbbn.com

Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 P 513.421.2265  
 F 513.421.2266  
 www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 P 513.241.8700  
 F 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 Lakeside Avenue  
 Minneapolis, Minnesota 55402  
 P 612.378.2200  
 F 612.378.2500  
 www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 3802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 P 608.238.2616  
 F 608.238.2614  
 www.aeieng.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 P 513.241.3221  
 F 513.241.2281  
 www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 P 203.773.1153  
 F 203.760.8411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2917 Sir Barton Way  
 Lexington, Kentucky 40509  
 P 859.223.3750  
 F 859.223.1100  
 www.questeng.com

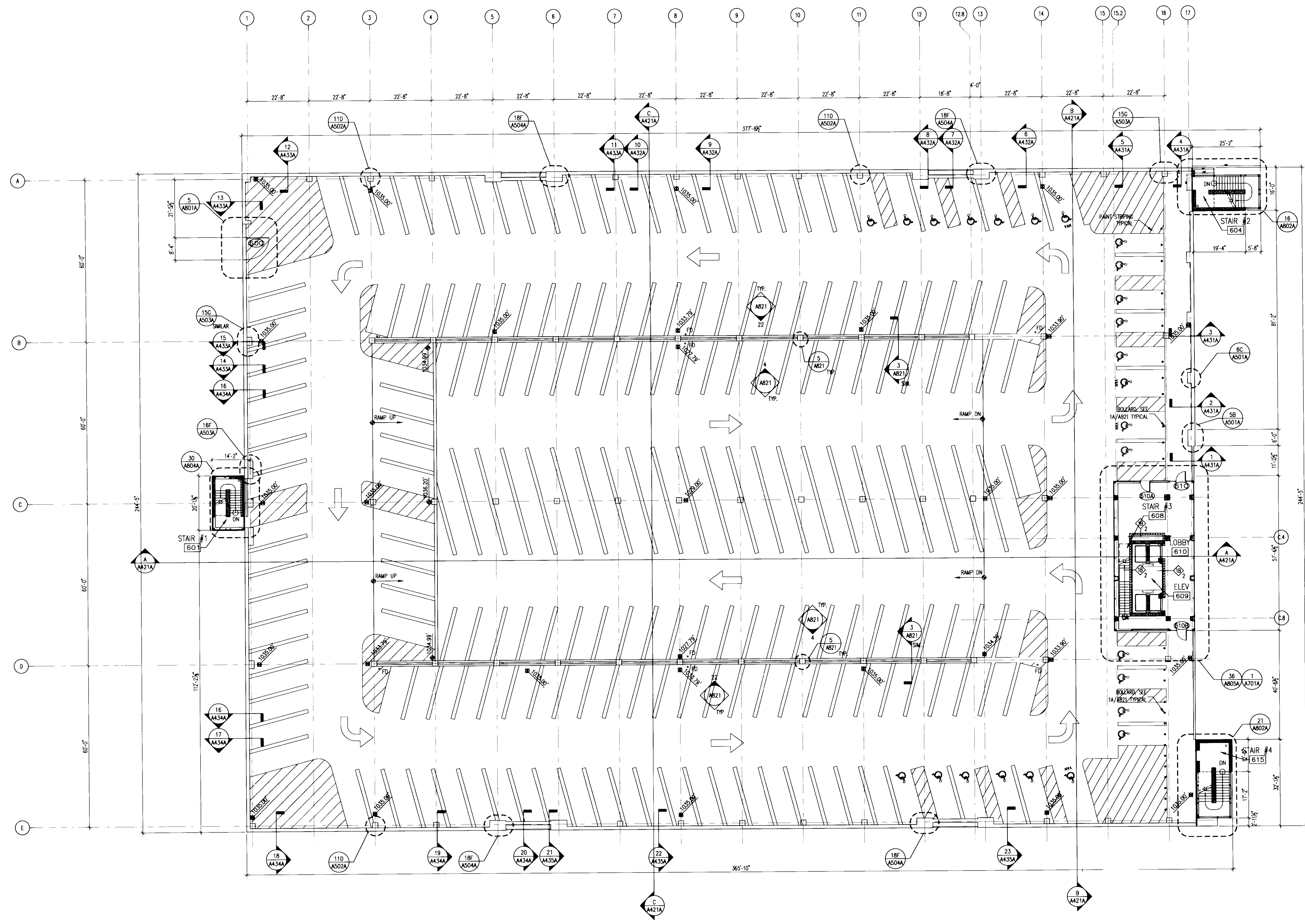
Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-017
2	12.31.06	RFQ-062
3	01.16.08	RFQ-188R.1
4	07.08.08	RECORD DOCUMENTS

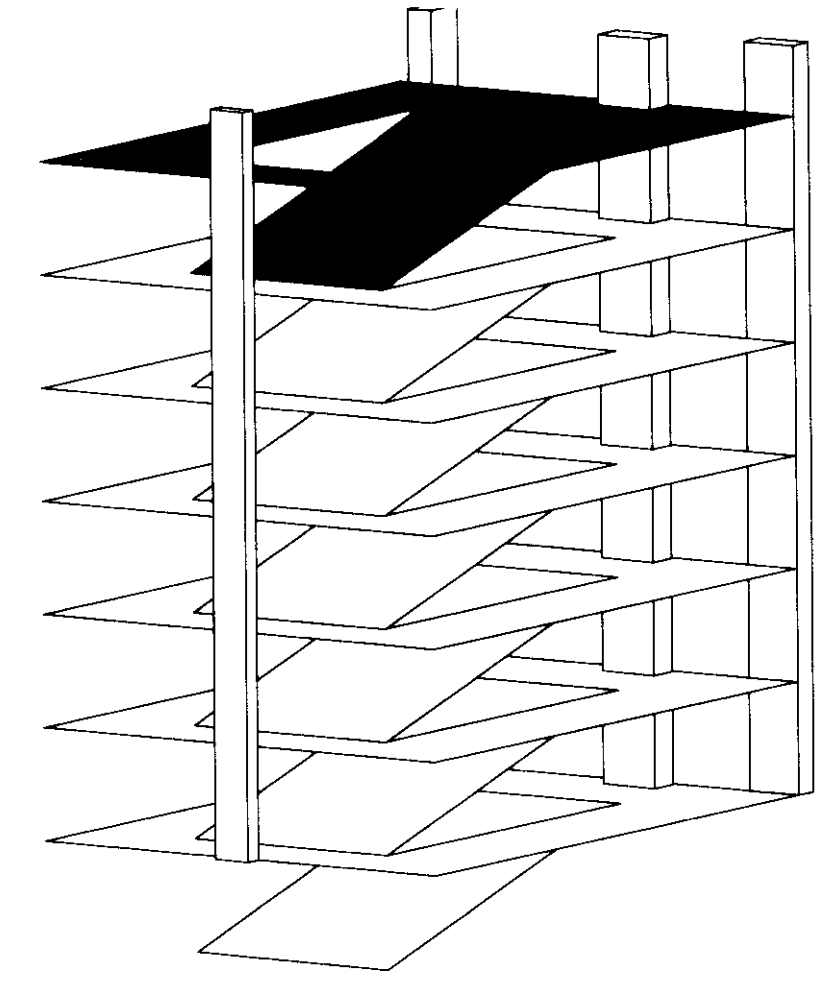
**SIXTH LEVEL PLAN**

Job No:	10247.07
CAD File:	10247-08
Scale:	1/16" = 1'-0"
Date:	06.09.06

**A106**



**SIXTH LEVEL PLAN**  
 1/16" = 1'-0"









Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2262  
f 513.421.2264  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
903 Lakeside Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2505  
www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
3802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2616  
f 608.238.2614  
www.aei.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3272  
f 513.241.2982  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.773.1153  
f 203.865.8411  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.223.3750  
f 859.223.3100  
www.questeng.com

Drawing Issue:

**CONSTRUCTION  
DOCUMENTS**

No.	Date	Description
1	06.09.06	RFO-017
2	07.08.08	RECORD DOCUMENTS

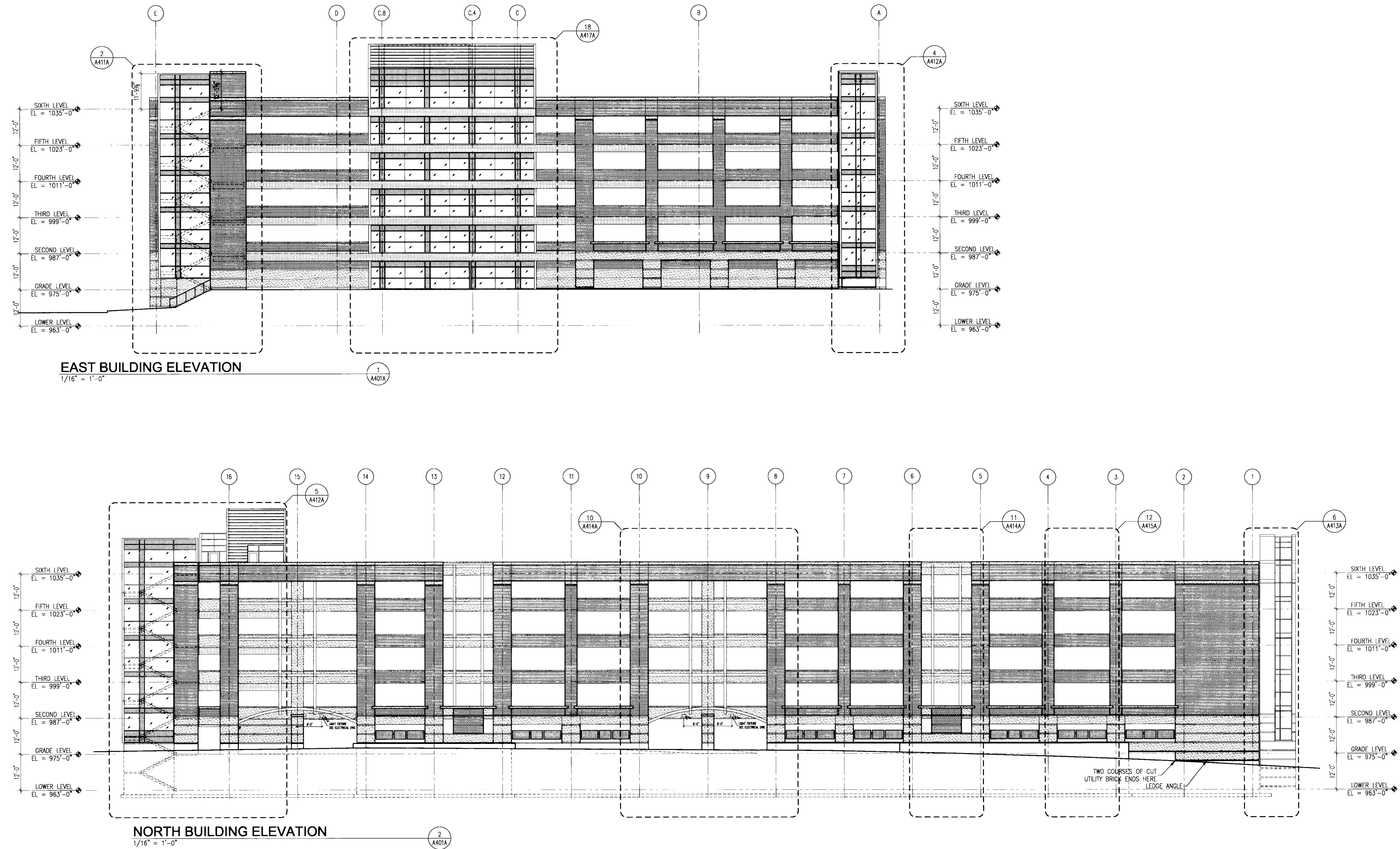
Drawing Title:

**EXTERIOR  
ELEVATIONS**

Job No:	10247.07
CAD File:	10247.07.dwg
Scale:	1/16" = 1'-0"
Date:	06.09.06

Sheet:	
Doc #	31418
Sheet	C-1

**A401A**



**EAST BUILDING ELEVATION**  
1/16" = 1'-0"

**NORTH BUILDING ELEVATION**  
1/16" = 1'-0"

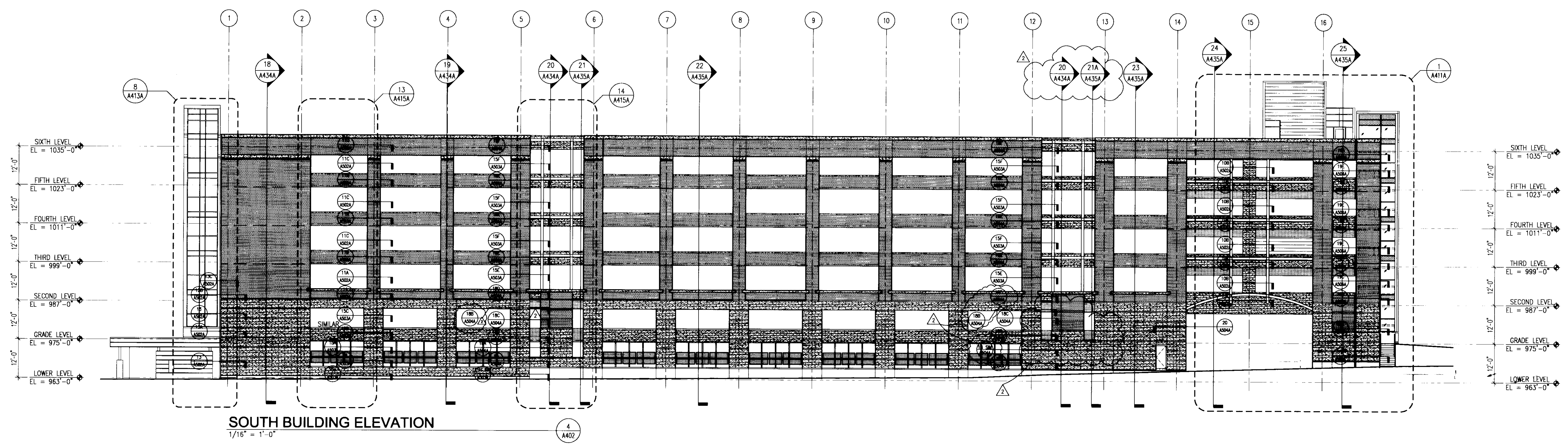
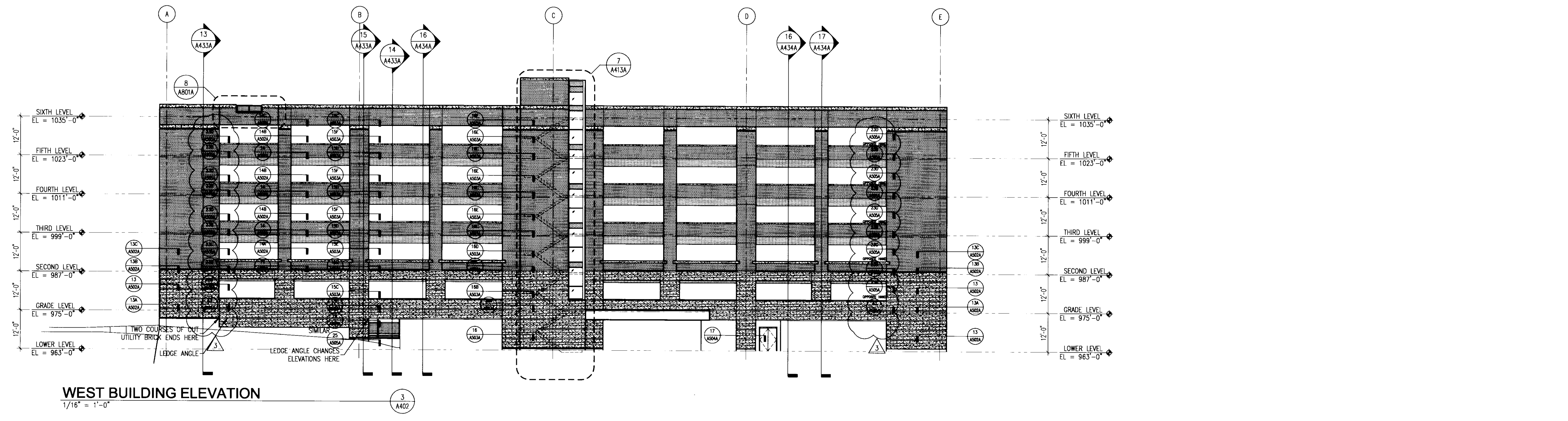


Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-017
2	11.08.06	RFQ-044
3	03.01.07	RFQ-063
4	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**EXTERIOR ELEVATIONS**

Job No: 10247.07	Cat # _____ Sheet _____ Document # _____ 195 C-1 31419
CAD File: 10247.07.dwg	
Scale: 1/16" = 1'-0"	
Date: 06.09.06	





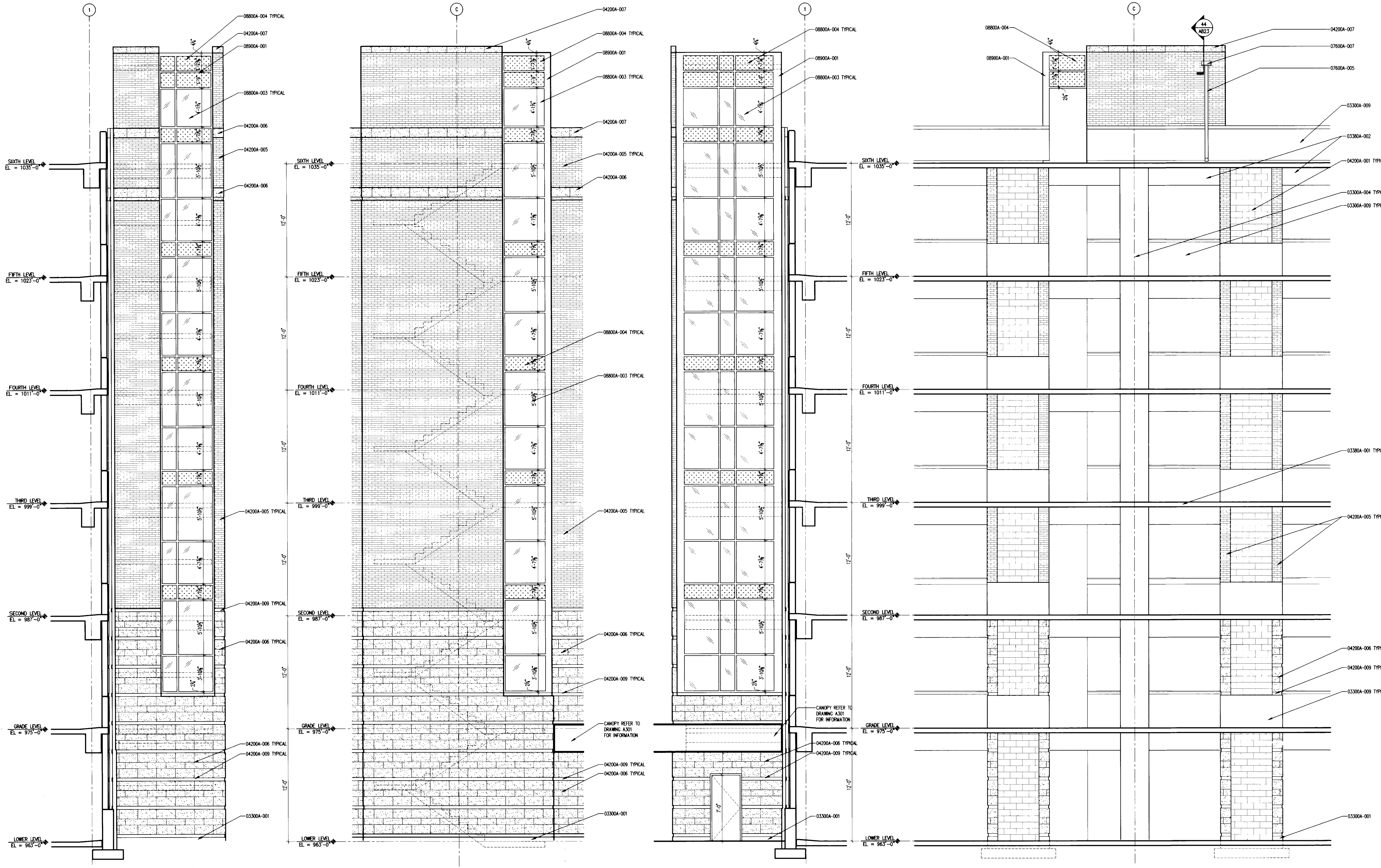








LAST SAVED: 5/17/2006 12:54 PM FILENAME: \\server\projects\1024\1024.dwg CURRENT SHEET: 1024\1024.dwg DATE: 6/1/2006 1:42 PM



ENLARGED ELEVATION STAIR #1 NORTH  
1/4" = 1'-0"

ENLARGED ELEVATION STAIR #1 WEST  
1/4" = 1'-0"

ENLARGED ELEVATION STAIR #1 SOUTH  
1/4" = 1'-0"

ENLARGED ELEVATION STAIR #1 EAST  
1/4" = 1'-0"

The nomenclature of a typical Condac Note is as follows:

e.g. 09102A-003 3-5/8" METAL STUD

The first 5 digits refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condac notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of Condac notes; All Condac notes applicable to the project are listed on the master list.

**BID PACKAGE # A**

- 03300** CAST-IN-PLACE CONCRETE
- 03300A-001 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.
- 03300A-004 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.
- 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.
- 03380** CONCRETE POST-TENSIONING SYSTEM
- 03380A-001 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
- 03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.

- 04200** UNIT MASONRY
- 04200A-001 8" CONCRETE MASONRY
- 04200A-005 BRICK VENEER
- 04200A-006 LIMESTONE VENEER
- 04200A-007 LIMESTONE CAP
- 04200A-009 BRICK ACCENT BAND
- 07600** FLASHING AND SHEET METAL SCUPPER
- 07600A-005 PREFINISHED ALUMINUM SCUPPER
- 08800** GLAZING
- 08800A-003 TINTED INSULATED GLAZING
- 08800A-004 SPANDREL GLAZING
- 08900** CURTAIN WALL
- 08900A-001 ALUMINUM CURTAIN WALL



**UK**  
UK Patient Care Facility:  
New Garage Levels 5 & 6  
110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:  
**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.541.2265  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LeSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2905  
www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
3602 Research Park Boulevard  
Madison, Wisconsin 53718  
v 608.238.2816  
f 608.238.2814  
www.aeinc.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3322  
f 513.241.2981  
www.thpltd.com

Landscaping Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.865.6411  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.253.3795  
f 859.253.3150  
www.questeng.com

CONSTRUCTION DOCUMENTS

No.	Date	Description
1	06.09.06	RFQ-07

Drawing Title:  
**ENLARGED ELEVATIONS**

Job No:  
10247.07  
CAD File:  
10247-07-01  
Scale:  
1/4" = 1'-0"  
Date:  
06.09.06

**A413A**



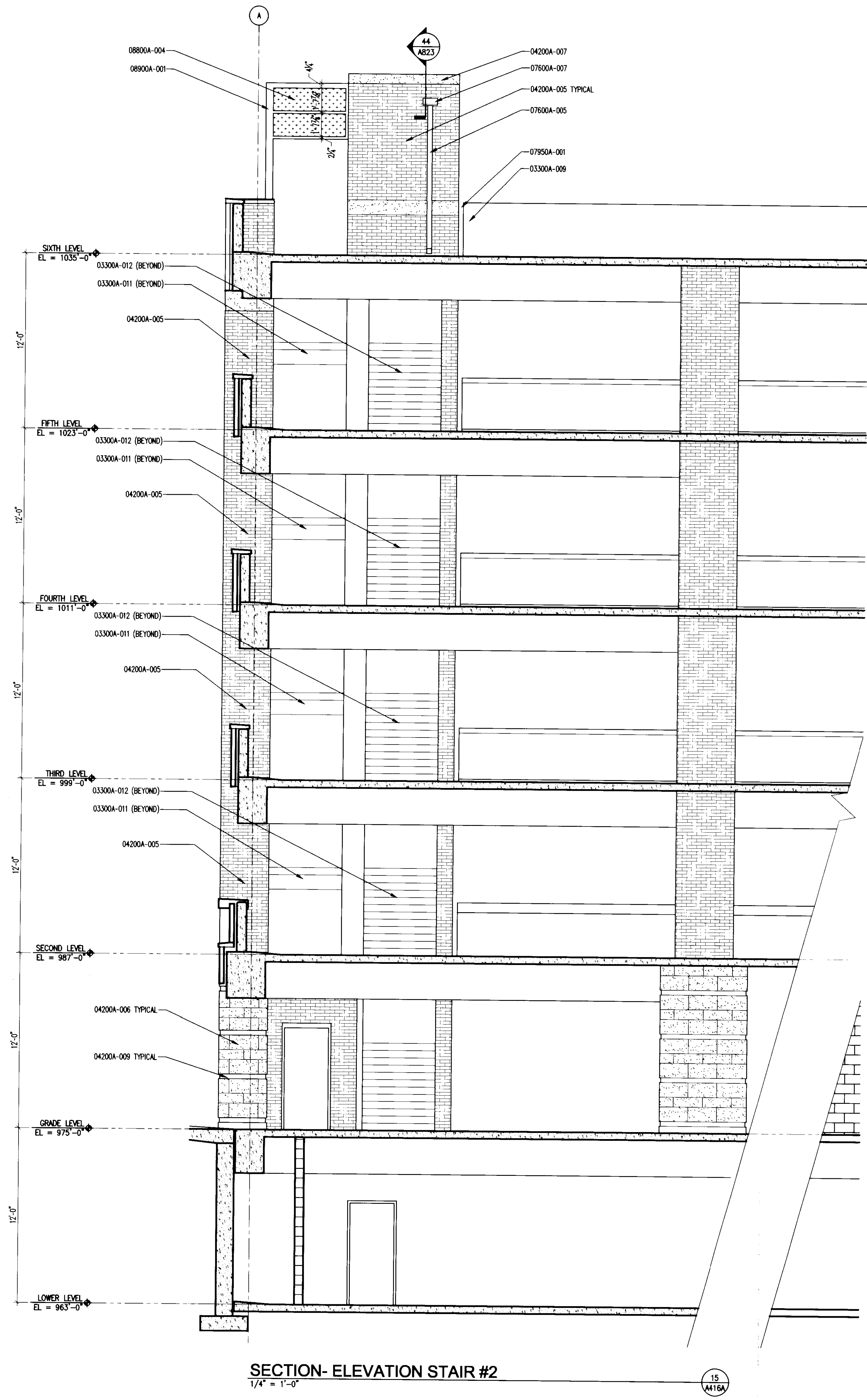




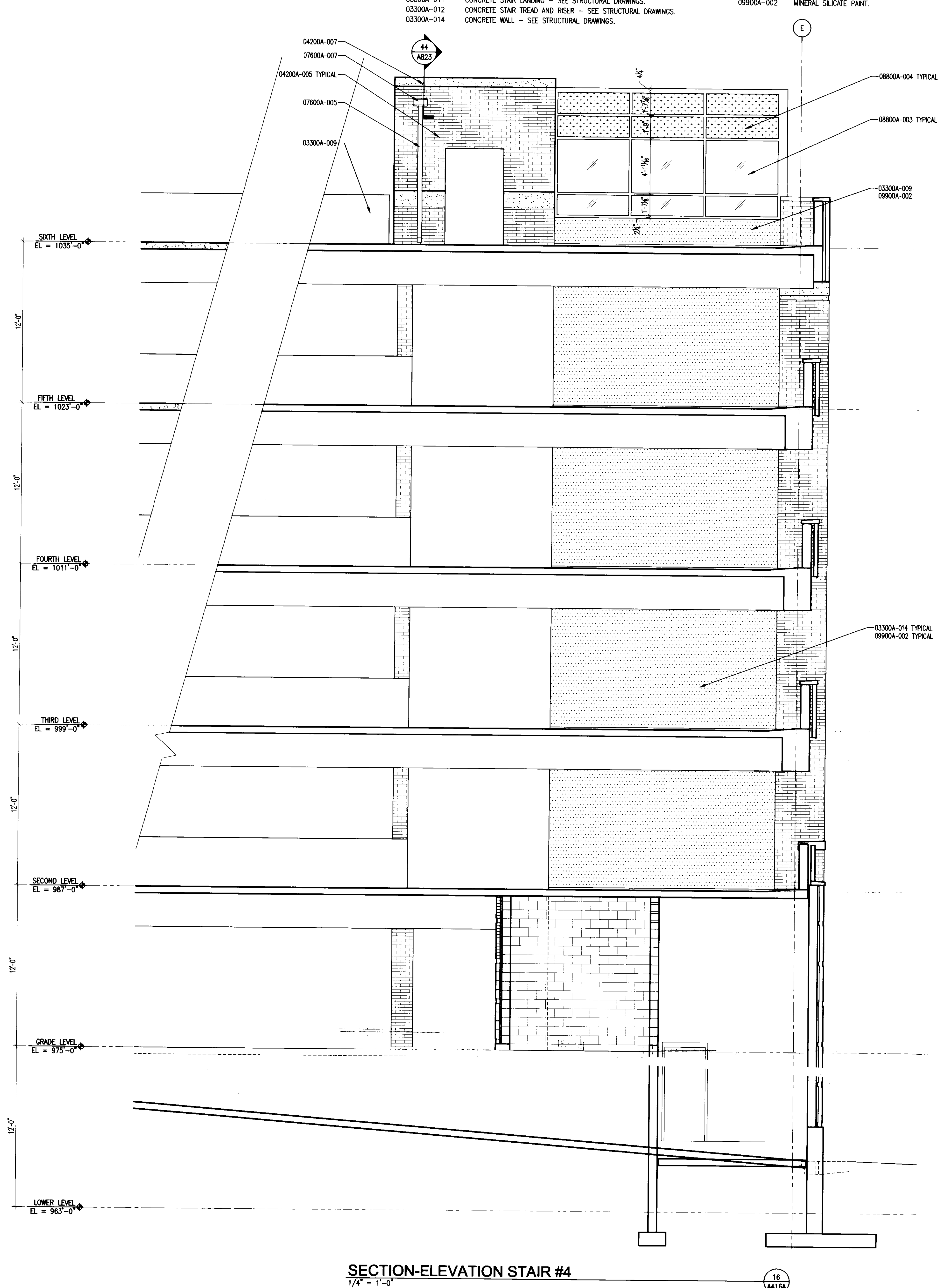




LAST SAVED: 2/17/2006 2:28 PM FILENAME: \\heserve\projects\10247\10247.dwg Additional Graphic\Drawings\0.00 Current\Sheets\10247-07-A416A.dwg PLOT DATE: 6/1/2006 2:00 PM



SECTION-ELEVATION STAIR #2  
1/4" = 1'-0"



SECTION-ELEVATION STAIR #4  
1/4" = 1'-0"

The nomenclature of a typical Condac Note is as follows:

e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condac notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condac notes; All Condac notes applicable to the project are listed on the master list.

**BD PACKAGE # A**

- 03300 CAST-IN-PLACE CONCRETE**
- 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.
- 03300A-011 CONCRETE STAIR LANDING - SEE STRUCTURAL DRAWINGS.
- 03300A-012 CONCRETE STAIR TREAD AND RISER - SEE STRUCTURAL DRAWINGS.
- 03300A-014 CONCRETE WALL - SEE STRUCTURAL DRAWINGS.

- 04200 UNIT MASONRY**
- 04200A-005 BRICK VENEER.
- 04200A-006 LIMESTONE VENEER.
- 04200A-007 BRICK ACCENT BAND.
- 04200A-009 BRICK ACCENT BAND.
- 07600 FLASHING AND SHEET METAL**
- 07600A-005 PREFINISHED ALUMINUM DOWNSPOUT.
- 07600A-007 SCUPPER.
- 07950 EXPANSION CONTROL**
- 07950A-001 EXPANSION JOINT CONTROL.
- 08800 GLAZING**
- 08800A-003 TINTED INSULATED GLAZING.
- 08800A-004 SPANDREL GLAZING.
- 08900 CURTAIN WALL**
- 08900A-001 ALUMINUM CURTAIN WALL SYSTEM.
- 09900 PAINT**
- 09900A-002 MINERAL SILICATE PAINT.



**UK**  
UK Patient Care Facility:  
New Garage Levels 5 & 6  
110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:  
**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2285  
f 513.421.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2500  
www.ellerbecket.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2814  
f 608.238.2814  
www.aewm.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2861  
www.thpltd.com

**Landscape Architects**  
Towers-Golds, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.775.1133  
f 203.866.6411  
www.towergold.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 SW Barton Way  
Lexington, Kentucky 40509  
v 859.223.3755  
f 859.223.3150  
www.questeng.com

Drawing Issued:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	IFG-017

Drawing Title:  
**ENLARGED ELEVATIONS**

Job No:  
10247.07  
CAD File:  
10247-07-A416A  
Scale:  
1/4" = 1'-0"  
Date:  
06.09.06  
Sheet:  
15

**A416A**

15 of 15  
D-1  
31425

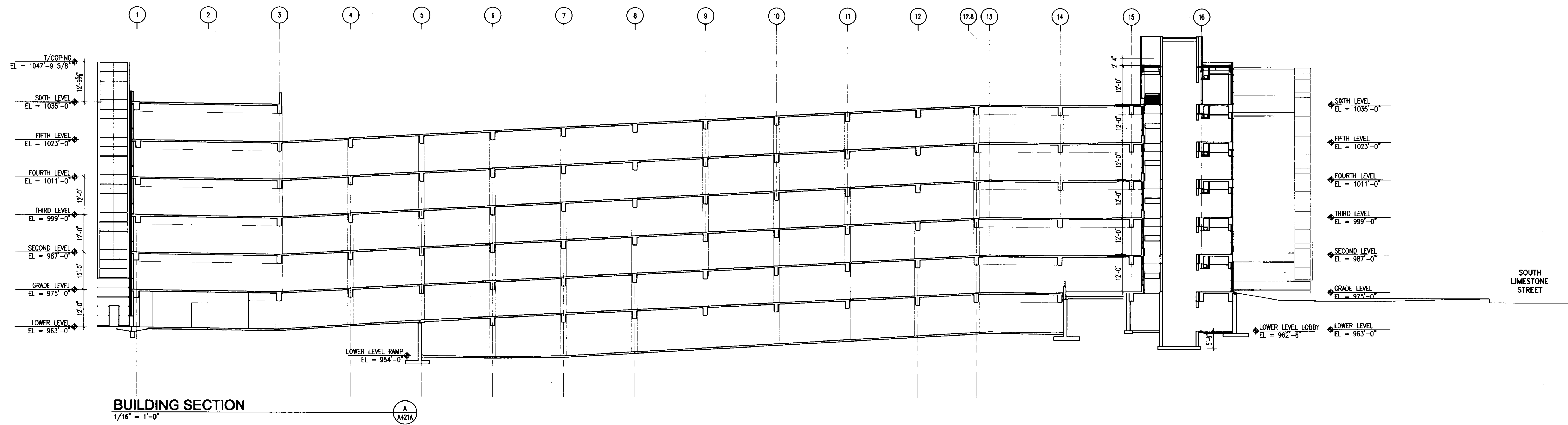






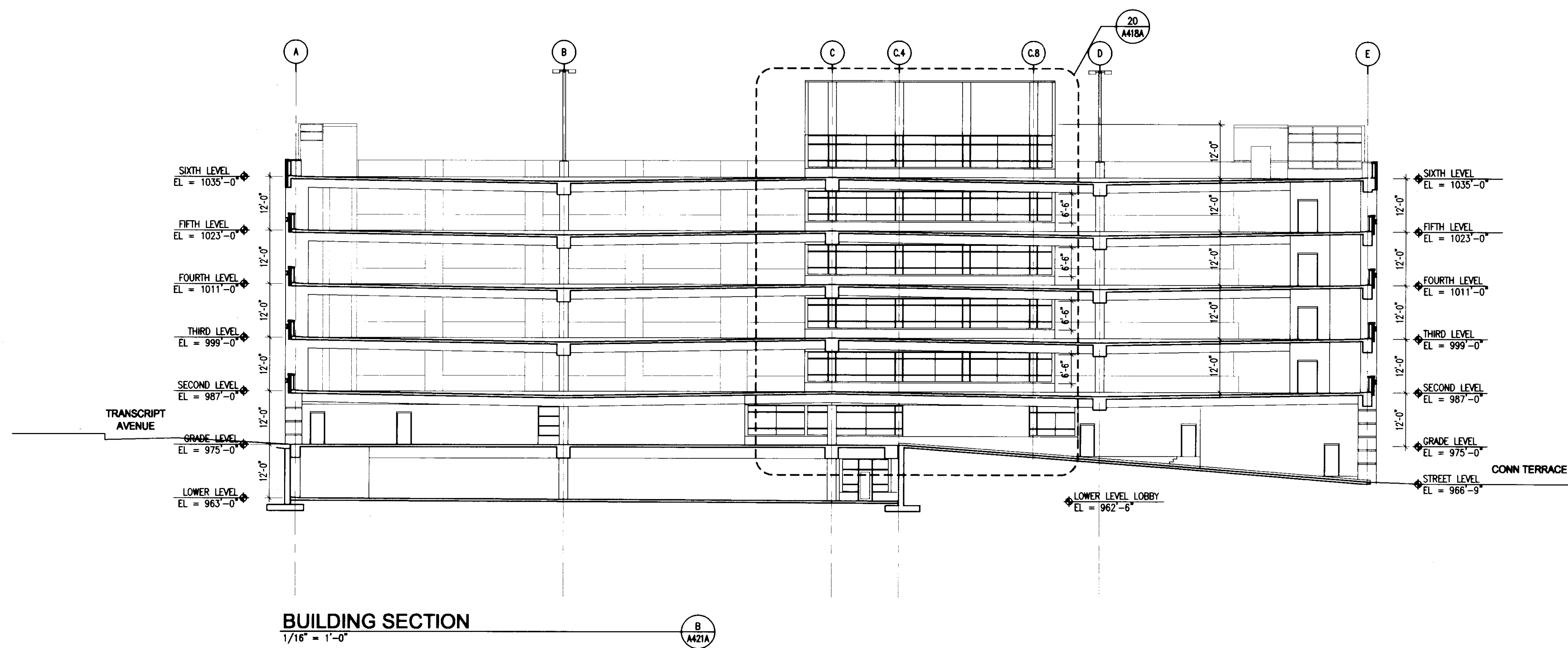






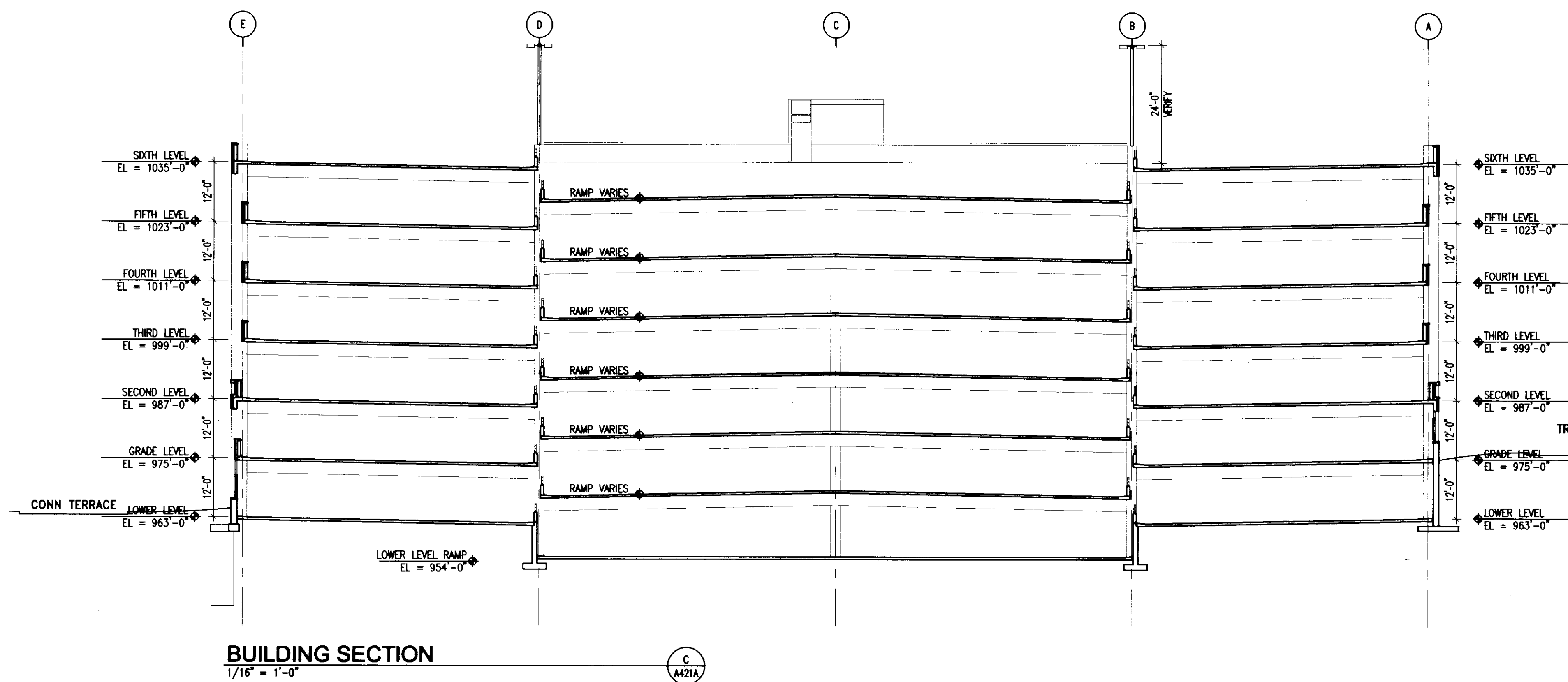
**BUILDING SECTION**  
1/16" = 1'-0"

A  
A21A



**BUILDING SECTION**  
1/16" = 1'-0"

B  
A21A



**BUILDING SECTION**  
1/16" = 1'-0"

C  
A21A

**GBBN**  
architects

**UK**

**UK Patient  
Care Facility:  
New Garage  
Levels 5 & 6**

110 Transcrypt Avenue  
Lexington, Kentucky  
40508  
UK # 2239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

- Project Directory
- Deputy Project Managers**  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2284  
www.aminney.com
  - Code and Life Safety**  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com
  - National Healthcare Architect**  
**Ellerbe Becket**  
800 Lisdale Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2000  
f 612.378.2000  
www.ellerbecket.com
  - MEP Engineers**  
**Affiliated Engineers, Inc.**  
5802 Riverchase Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2814  
www.aeieng.com
  - Structural Engineers**  
**TIP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2881  
www.tipinc.com
  - Landscape Architects**  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1133  
f 203.685.6411  
www.towersgolde.com
  - Civil Engineers**  
**Quest Engineers, Inc.**  
2517 St. Burton Way  
Lexington, Kentucky 40508  
t 859.223.3795  
f 859.223.3190  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION  
DOCUMENTS**

No.	Date	Description
1	06.08.06	RFO-017

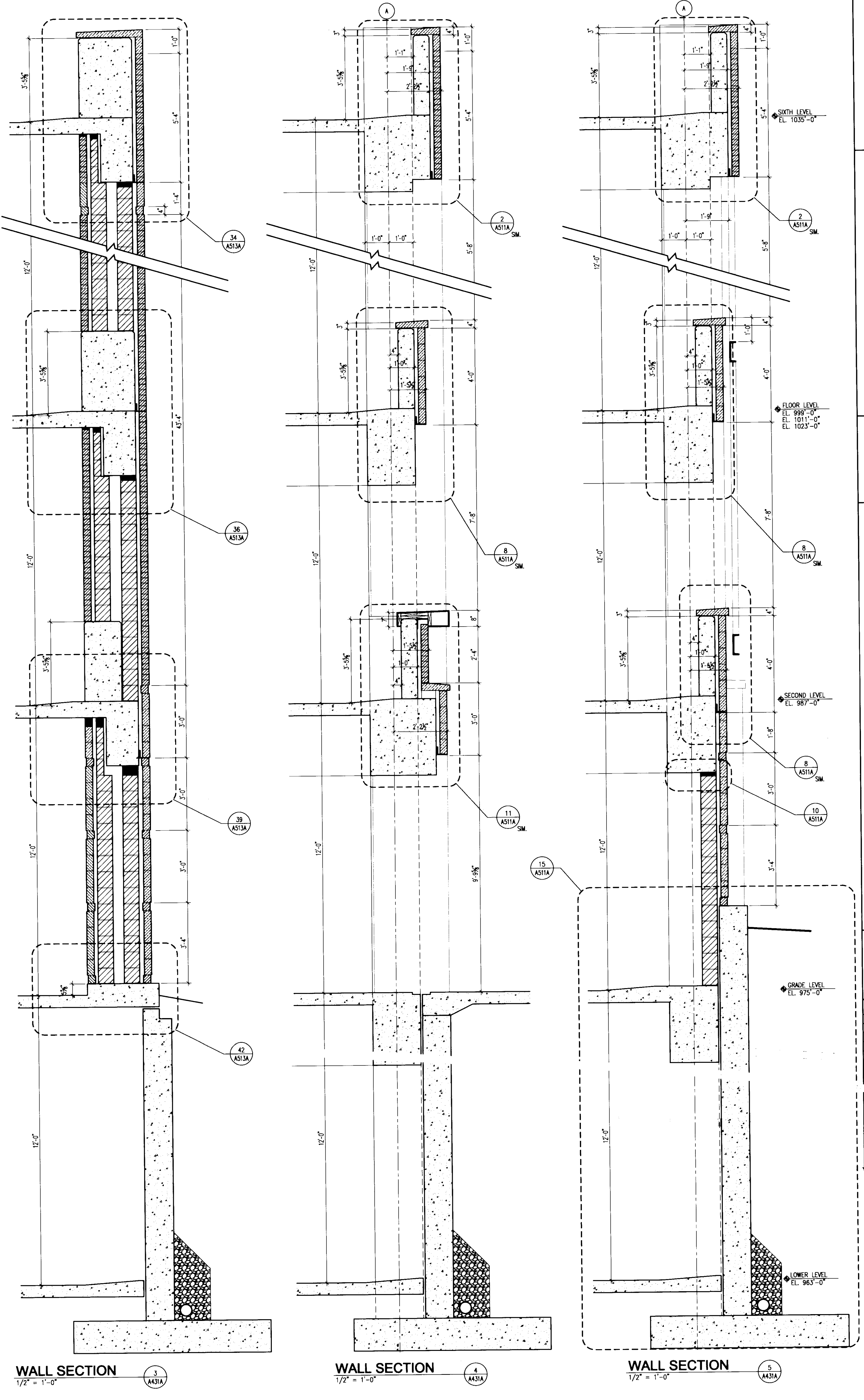
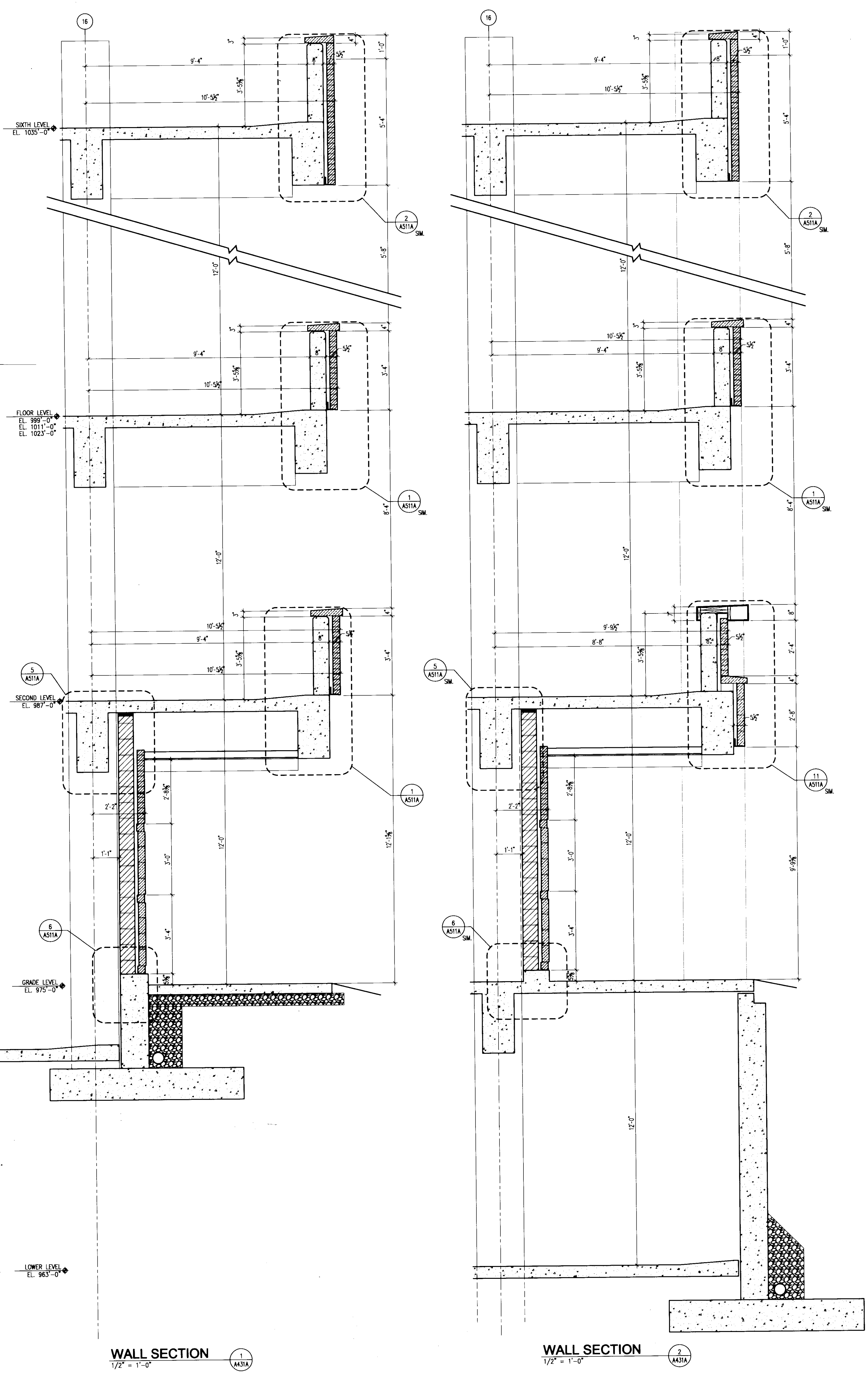
Drawing Title:  
**BUILDING  
SECTIONS**

Job No: 10247.07	Scale: 1/16" = 1'-0"
CAD File: 10247-07.dwg	
Date: 06.09.06	Sheet: D-1

**A421A**



LAST SAVED: 8/27/2008 12:12 PM FILENAME: C:\Documents and Settings\kshah\My Documents\300\_Corner\Sheet\10247.07-A431.dwg PLOT DATE: 8/27/2008 12:12 PM



**UK**  
 UK Patient Care Facility:  
 New Garage Levels 5 & 6  
 110 Transcrypt Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 T 859.381.8787  
 F 859.381.8873  
 www.gbbn.com

Project Directory:  
**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 T 513.421.2285  
 www.aminney.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 T 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 LoSalle Avenue  
 Minneapolis, Minnesota 55402  
 T 612.378.2000  
 F 612.378.2500  
 www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53718  
 T 608.238.2816  
 F 608.238.2814  
 www.aeieng.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 T 513.241.3232  
 F 513.241.2881  
 www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
 New Haven, Connecticut 06511  
 T 203.773.1153  
 F 203.865.8411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 St. Barton Way  
 Lexington, Kentucky 40509  
 T 859.223.3700  
 F 859.223.3150  
 www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFP-017
2	12.06.06	RFP-057
3	07.08.06	RECORD DOCUMENTS

Drawing Title:

**WALL SECTIONS**

Job No:  
 10247.07  
 CAD File:  
 WPT07-A431  
 Scale:  
 1/2" = 1'-0"  
 Date:  
 06.09.06

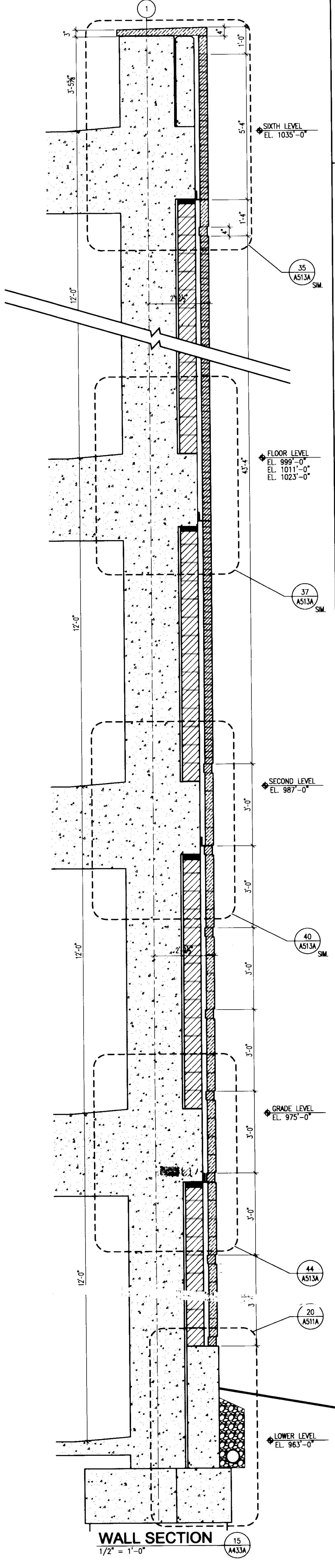
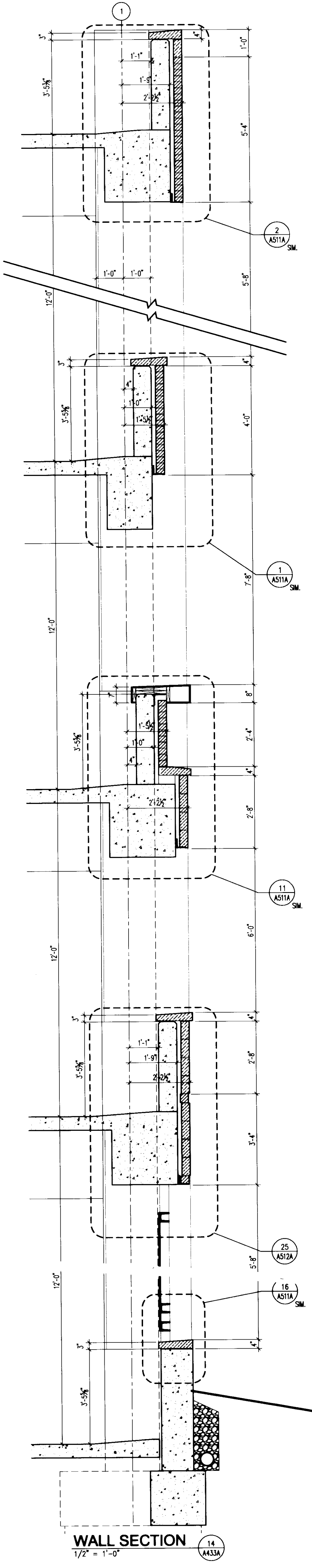
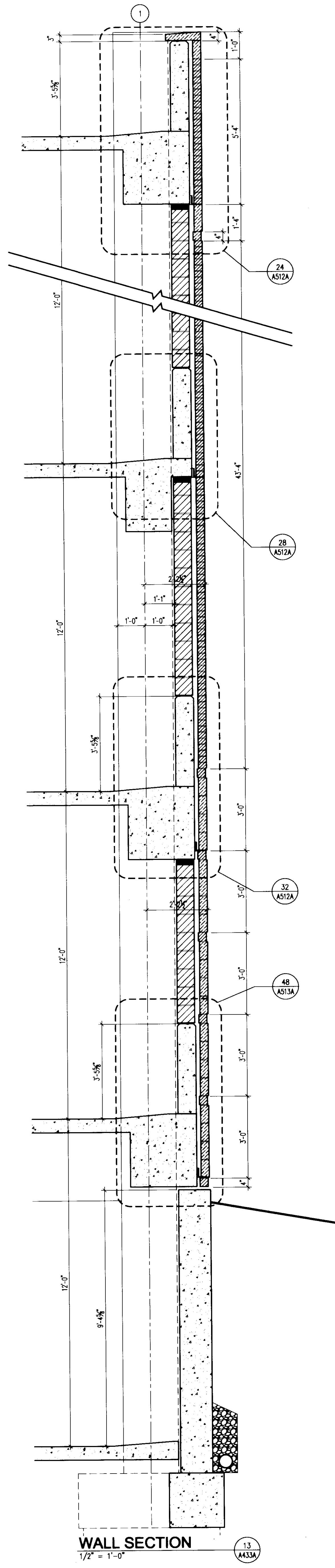
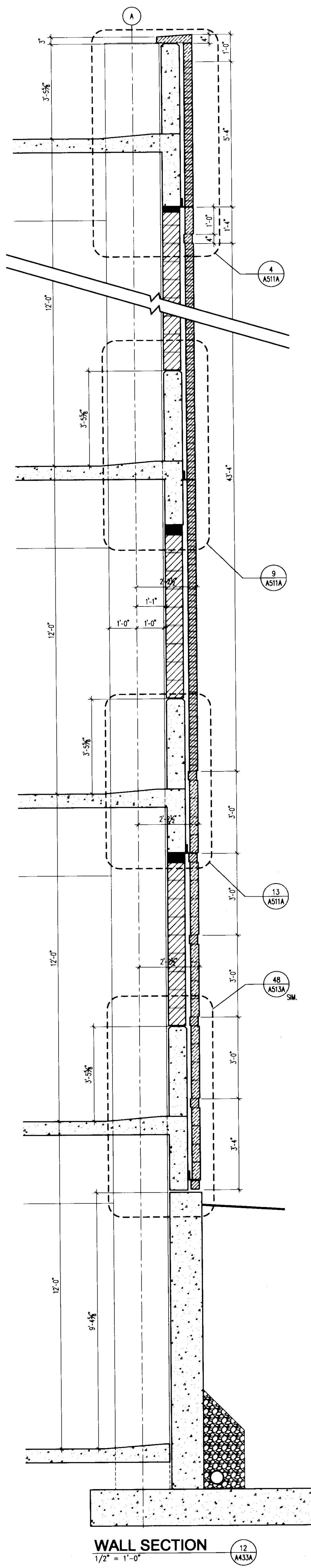
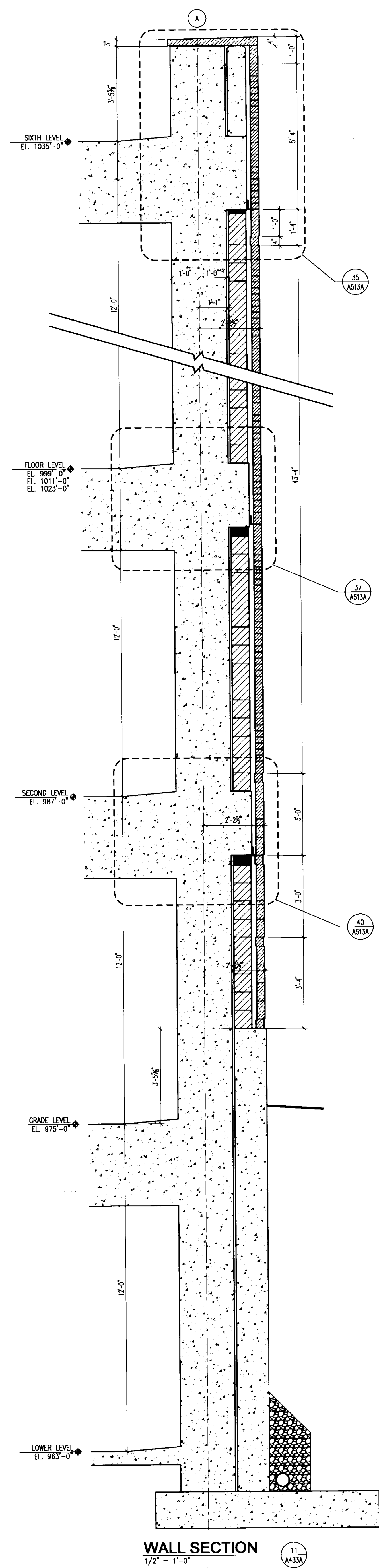
Job # Slot Document #  
 135 D-1 3123  
**A431A**







LAST SAVED: 8/27/2008 12:08 PM FILENAME: C:\Documents and Settings\JacobM\Documents\10247.07-4433.dwg PLOT DATE: 8/27/2008 12:29 PM



**UK**  
UK Patient Care Facility:  
New Garage Levels 5 & 6  
110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2262  
www.ami-kinney.com

Code and Life Safety  
**GBBN Architects**  
325 West Main Street  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2500  
www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2814  
f 608.238.2814  
www.ae-eng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.865.8417  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 S. Barton Way  
Lexington, Kentucky 40509  
v 859.223.3755  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	08.08.06	RFI-01
2	12.08.06	RFI-057
3	07.09.07	AS-34
4	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**WALL SECTIONS**

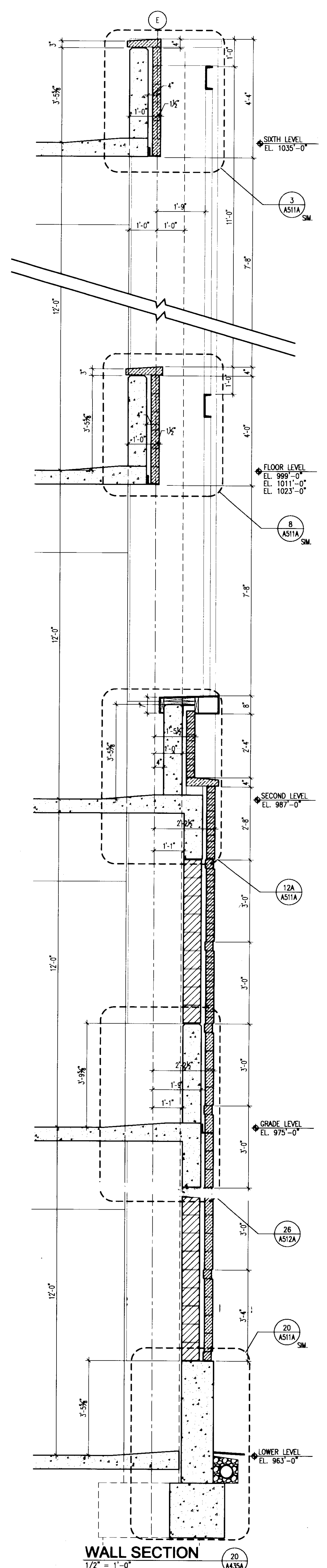
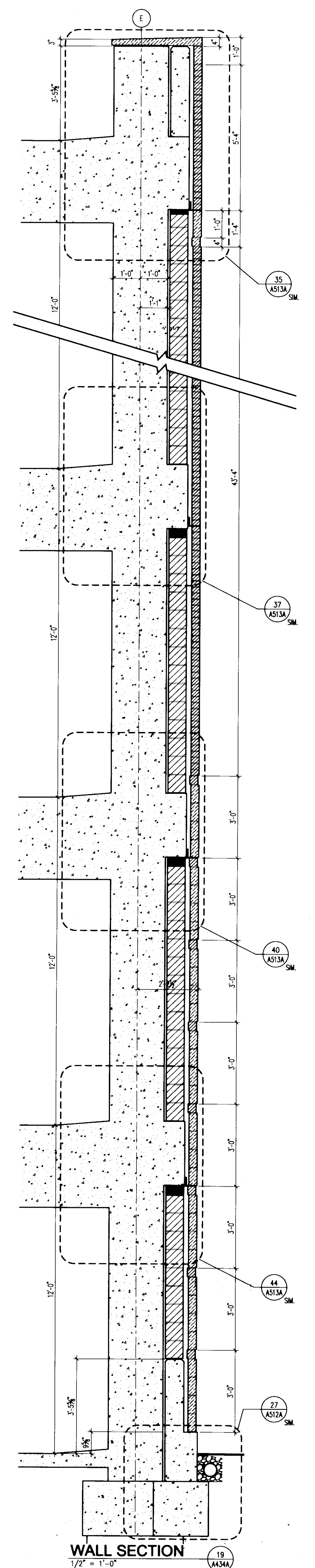
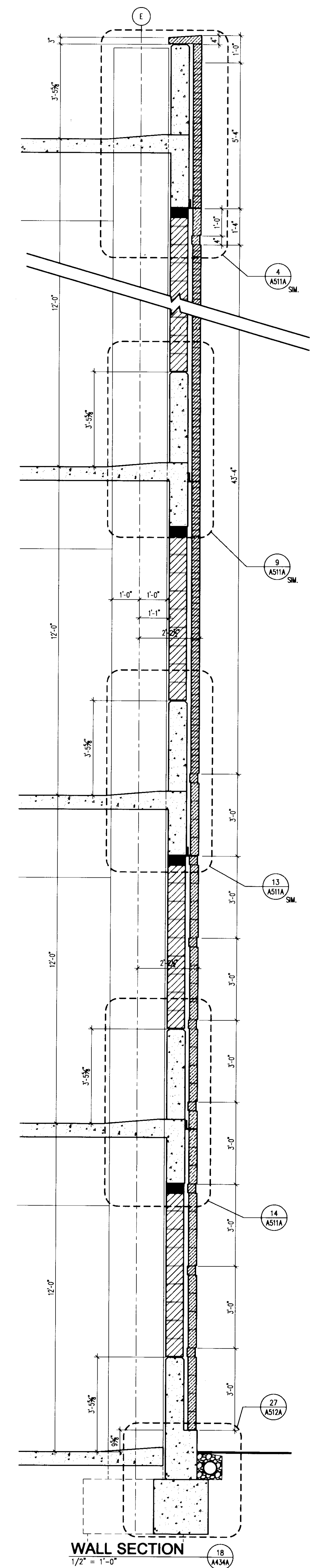
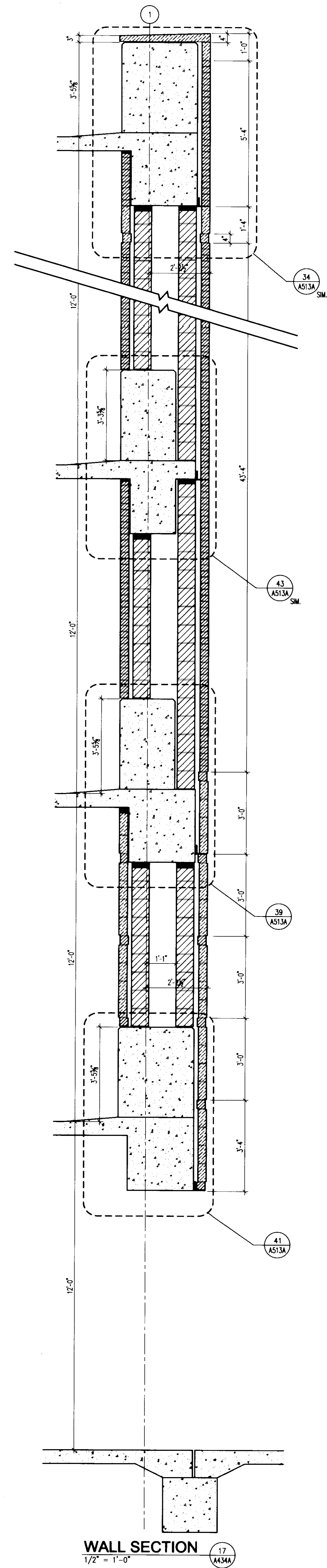
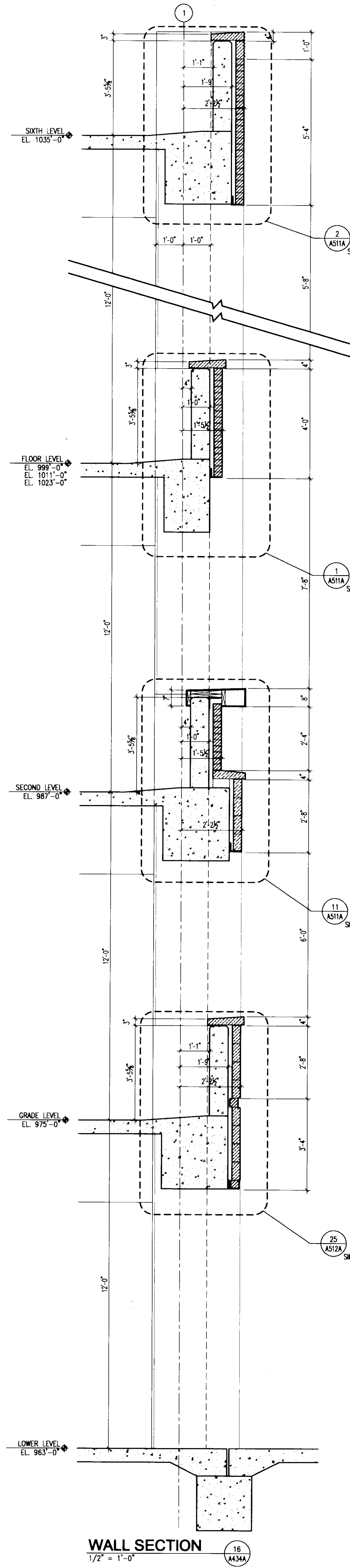
Job No:  
10247.07  
CAD File:  
10247-403  
Scale:  
1/2" = 1'-0"  
Date:  
06.09.06

**A433A**

395 D-1 31431



LAST SAVED: 8/29/2007 3:17 PM FILENAME: C:\Documents and Settings\lboro\W Documents\6.00 Current\Sheets\10247.07-A434.dwg PLOT DATE: 8/27/2008 12:14 PM



**UK**  
UK Patient Care Facility:  
New Garage Levels 5 & 6  
110 Transcrypt Avenue  
Lexington, Kentucky  
40508  
UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:  
Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street - Suite 500  
Cincinnati, Ohio 45202  
v 513.421.2282  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2814  
www.ellerbecket.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2816  
f 608.238.2814  
www.aeieng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
Towers-Golde, LLC  
85 Wible Street  
New Haven, Connecticut 06511  
v 203.773.1150  
f 203.865.6411  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.223.3750  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-07
2	12.06.06	RFQ-057
3	07.06.06	RECORD DOCUMENTS

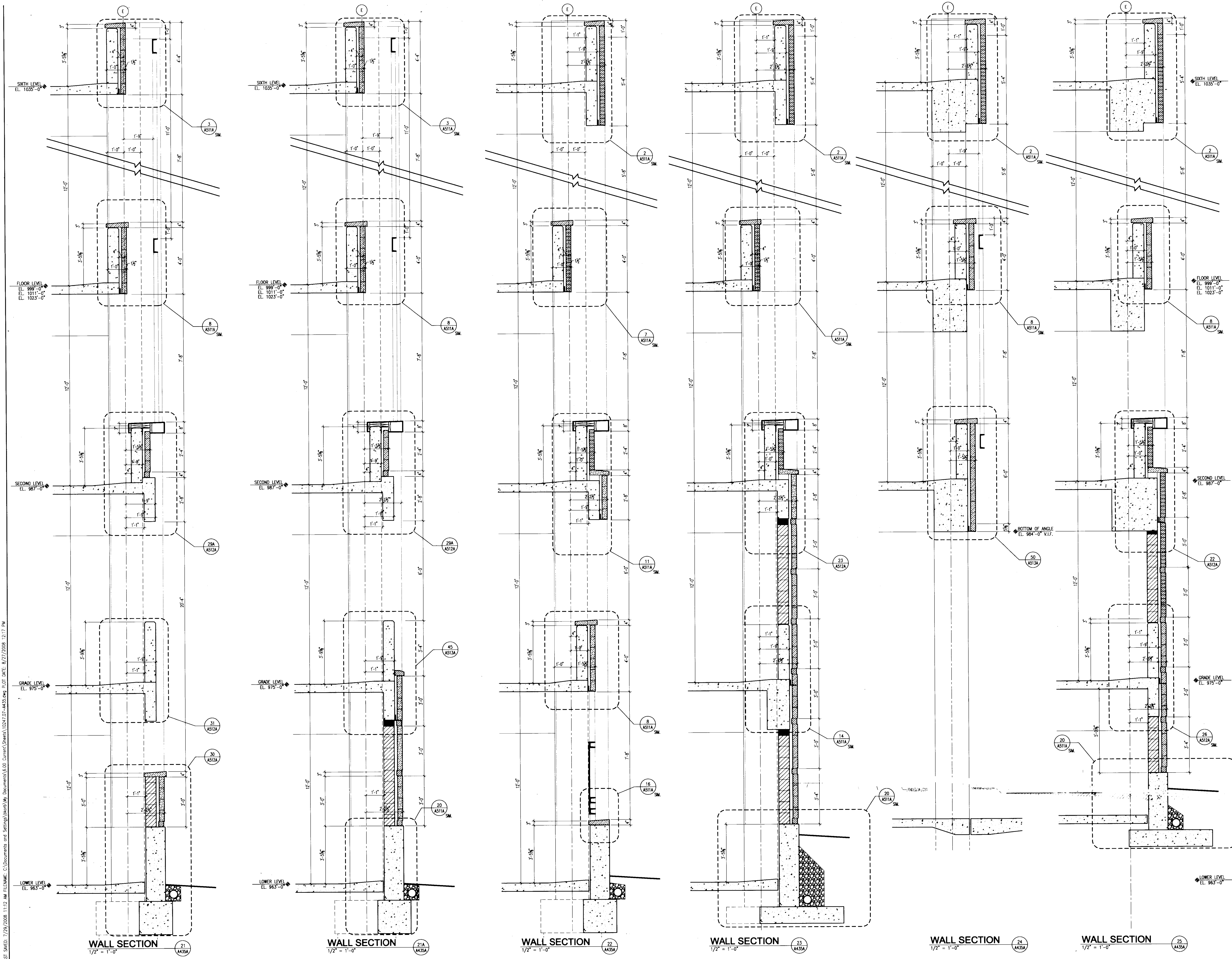
Drawing Title:  
**WALL SECTIONS**

Job No: 10247.07	Scale: 1/2" = 1'-0"
CAD File: 10247.dwg	Date: 06.09.06
Sheet:	

**A434A**



LAST SAVED: 7/29/2008 11:12 AM (E:\NAME - C:\Documents and Settings\hatch\My Documents\6.00\_Curves\Sheet\10247.07-A435A.dwg PLOT DATE: 8/27/2008 12:17 PM



**UK**  
**UK Patient Care Facility: New Garage Levels 5 & 6**  
 110 Transcrypt Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 f 859.361.8787  
 www.gbbn.com

Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2265  
 f 513.421.2264  
 www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Elarbe Beckel**  
 8000 LeSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2500  
 f 612.378.2500  
 www.elarbebeckel.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madisonville, Kentucky 40371  
 v 502.238.2616  
 f 502.238.2614  
 www.aeeng.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3222  
 f 513.241.2981  
 www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
 88 White Street  
 New Haven, Connecticut 06511  
 v 203.773.1153  
 f 203.865.8411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 St. Rochon Way  
 Lexington, Kentucky 40509  
 v 859.223.3750  
 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.08.06	RFQ-017
2	11.08.06	RFQ-044
3	12.08.06	RFQ-057
4	07.18.07	AS2-035
5	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**WALL SECTIONS**

Job No:	10247.07
CAD File:	10247.07.dwg
Scale:	1/2" = 1'-0"
Date:	06.09.06

**A435A**



**UK Patient Care Facility:  
New Garage Levels 5 & 6**  
110 Transcrypt Avenue  
Lexington, Kentucky  
40508  
UK # 2239

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

- Project Directory:**
- Deputy Project Managers**  
**A.M. Kinney, Inc.**  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2284  
www.amkinney.com
  - Code and Life Safety**  
**GBBN Architects**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com
  - National Healthcare Architect**  
**Ellebe Becker**  
800 Lytle Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2000  
f 612.378.2505  
www.ellebebeckert.com
  - MEP Engineers**  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2816  
f 608.238.2814  
www.aeng.com
  - Structural Engineers**  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2984  
www.thpltd.com
  - Landscape Architects**  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.865.8411  
www.towersgolde.com
  - Civil Engineers**  
**Quest Engineers, Inc.**  
2817 5th Station Way  
Lexington, Kentucky 40509  
t 859.223.3750  
f 859.223.3150  
www.questeng.com

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.08.06	RFQ-017
2	12.07.06	AS1-021
3	2.15.07	RFQ-075
4	03.31.07	RFQ-097
5	07.08.06	RECORD DOCUMENTS

**PLAN DETAILS**

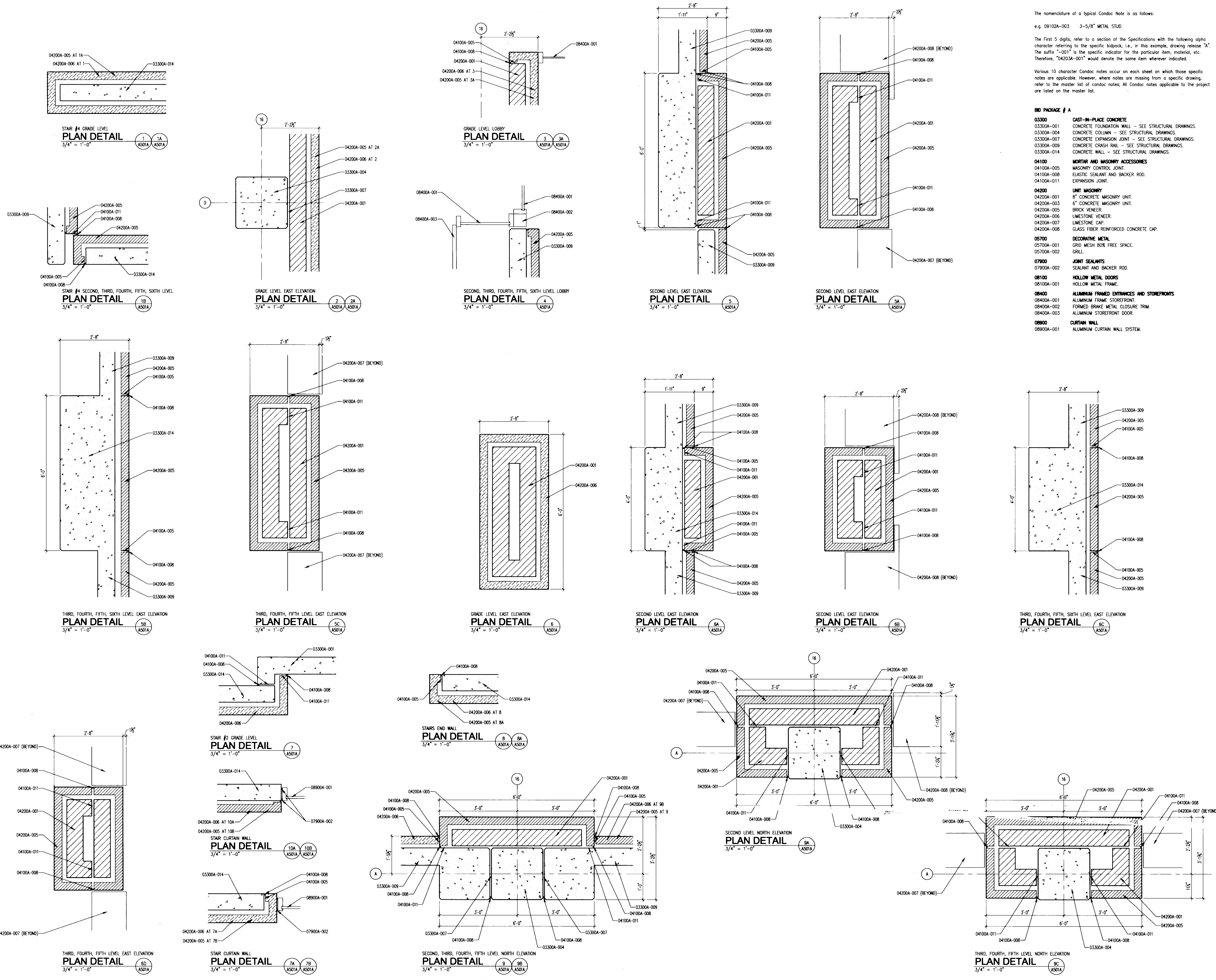
Job No: 10247.07  
CAD File: 10247.dwg  
Scale: 3/4" = 1'-0"  
Date: 06.09.06

The nomenclature of a typical Condo Note is as follows:  
e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e. in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condo notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of Condo notes; All Condo notes applicable to the project are listed on the master list.

- BID PACKAGE # A**
- 03300**  
03300A-001 CAST-IN-PLACE CONCRETE  
03300A-004 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.  
03300A-007 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.  
03300A-009 CONCRETE EXPANSION JOINT - SEE STRUCTURAL DRAWINGS.  
03300A-014 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.  
03300A-014 CONCRETE WALL - SEE STRUCTURAL DRAWINGS.
  - 04100**  
04100A-005 MORTAR AND MASONRY ACCESSORIES  
04100A-008 MASONRY CONTROL JOINT.  
04100A-011 ELASTIC SEALANT AND BACKER ROD.  
04100A-011 EXPANSION JOINT.
  - 04200**  
04200A-001 UNIT MASONRY  
04200A-001 8" CONCRETE MASONRY UNIT.  
04200A-003 6" CONCRETE MASONRY UNIT.  
04200A-005 BRICK VENEER.  
04200A-006 LIMESTONE VENEER.  
04200A-007 LIMESTONE CAP.  
04200A-008 GLASS FIBER REINFORCED CONCRETE CAP.
  - 05700**  
05700A-001 DECORATIVE METAL  
05700A-001 GRID MESH BOX FREE SPACE.  
05700A-002 GRILL.
  - 07900**  
07900A-002 JOINT SEALANTS  
07900A-002 SEALANT AND BACKER ROD.
  - 08100**  
08100A-001 HOLLOW METAL DOORS  
08100A-001 HOLLOW METAL FRAME
  - 08400**  
08400A-001 ALUMINUM FRAMED ENTRANCES AND STOREFRONTS  
08400A-001 ALUMINUM FRAME STOREFRONT  
08400A-002 FORMED BRAKE METAL CLOSURE TRIM  
08400A-003 ALUMINUM STOREFRONT DOOR.
  - 08900**  
08900A-001 CURTAIN WALL  
08900A-001 ALUMINUM CURTAIN WALL SYSTEM.









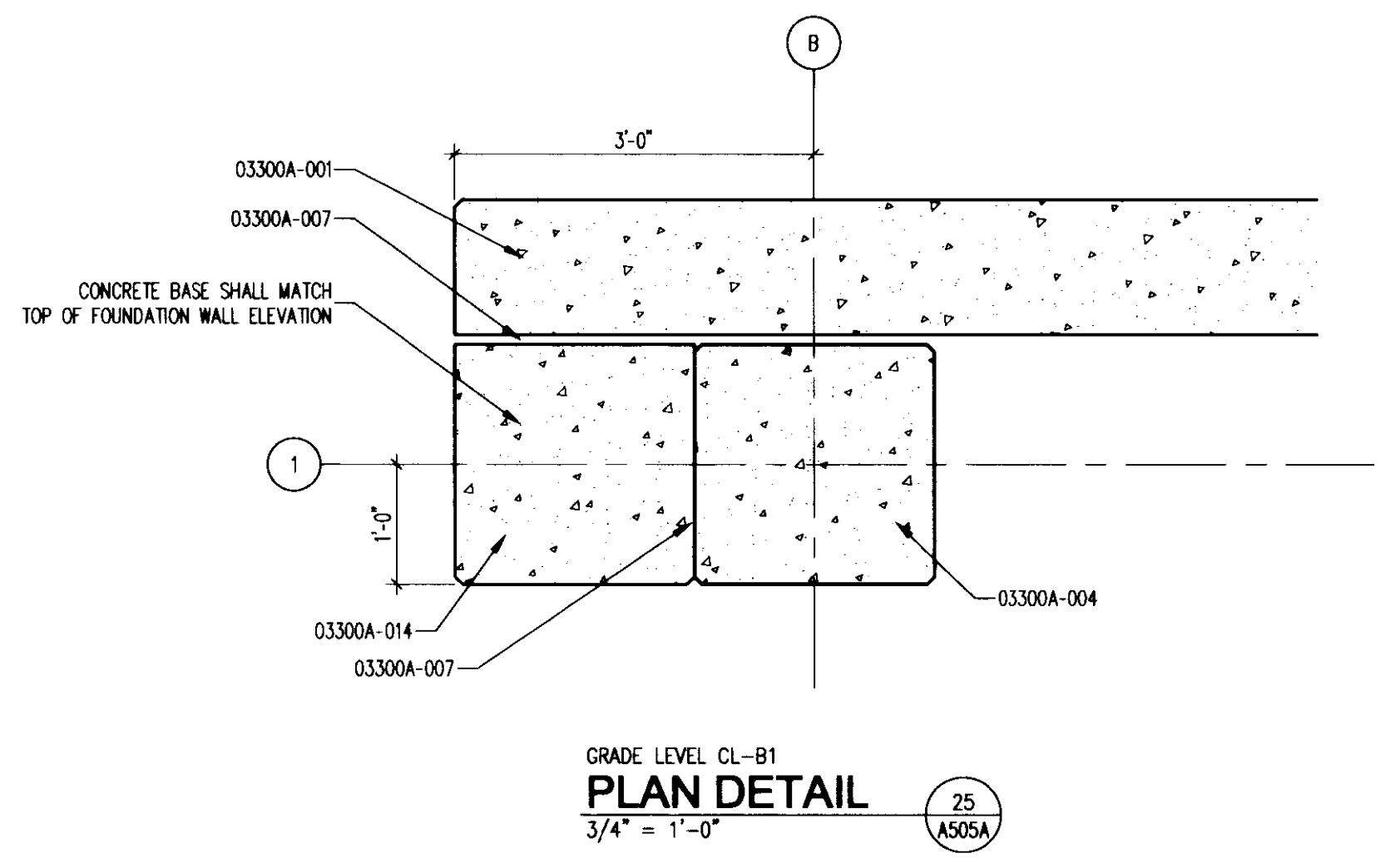
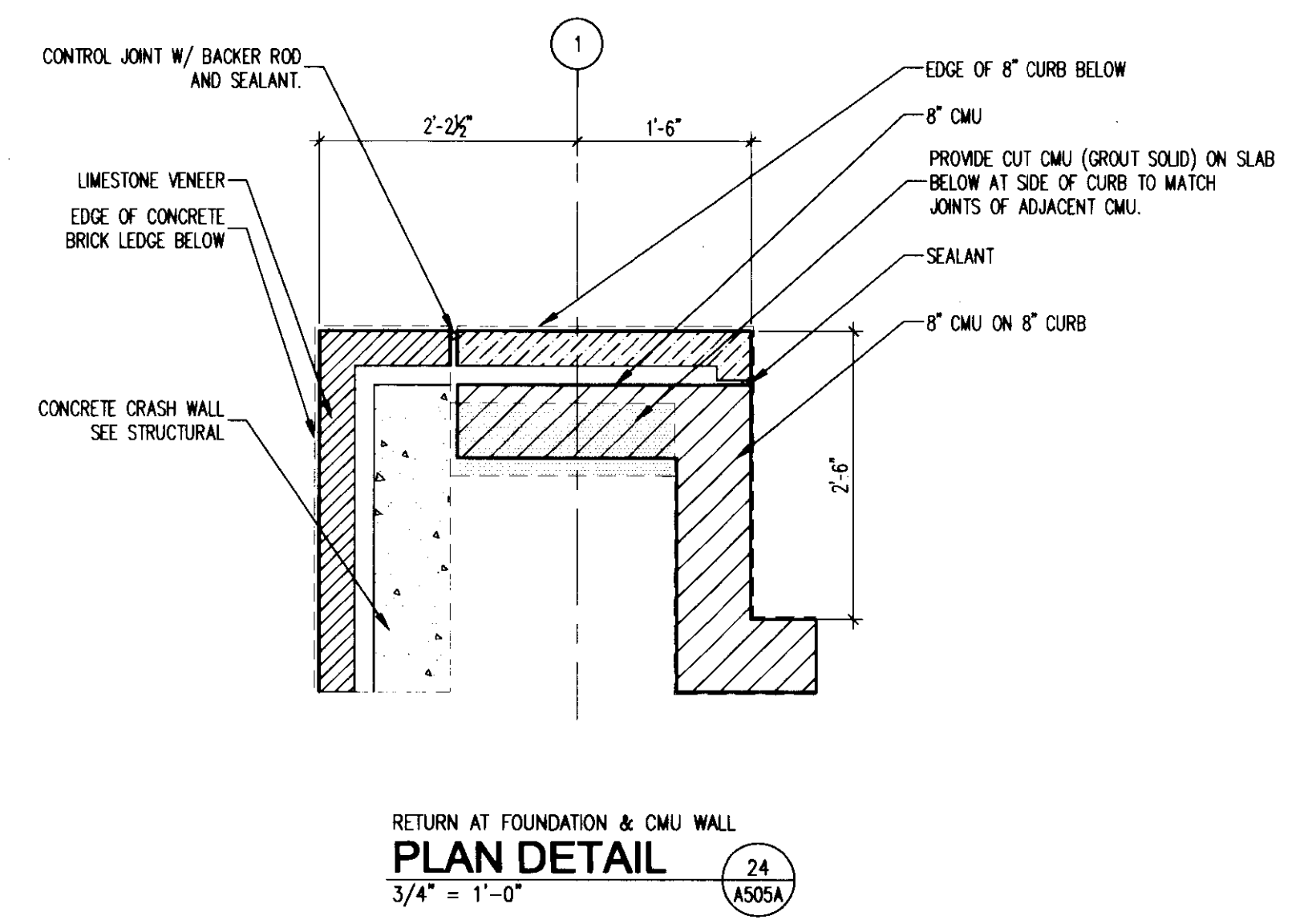
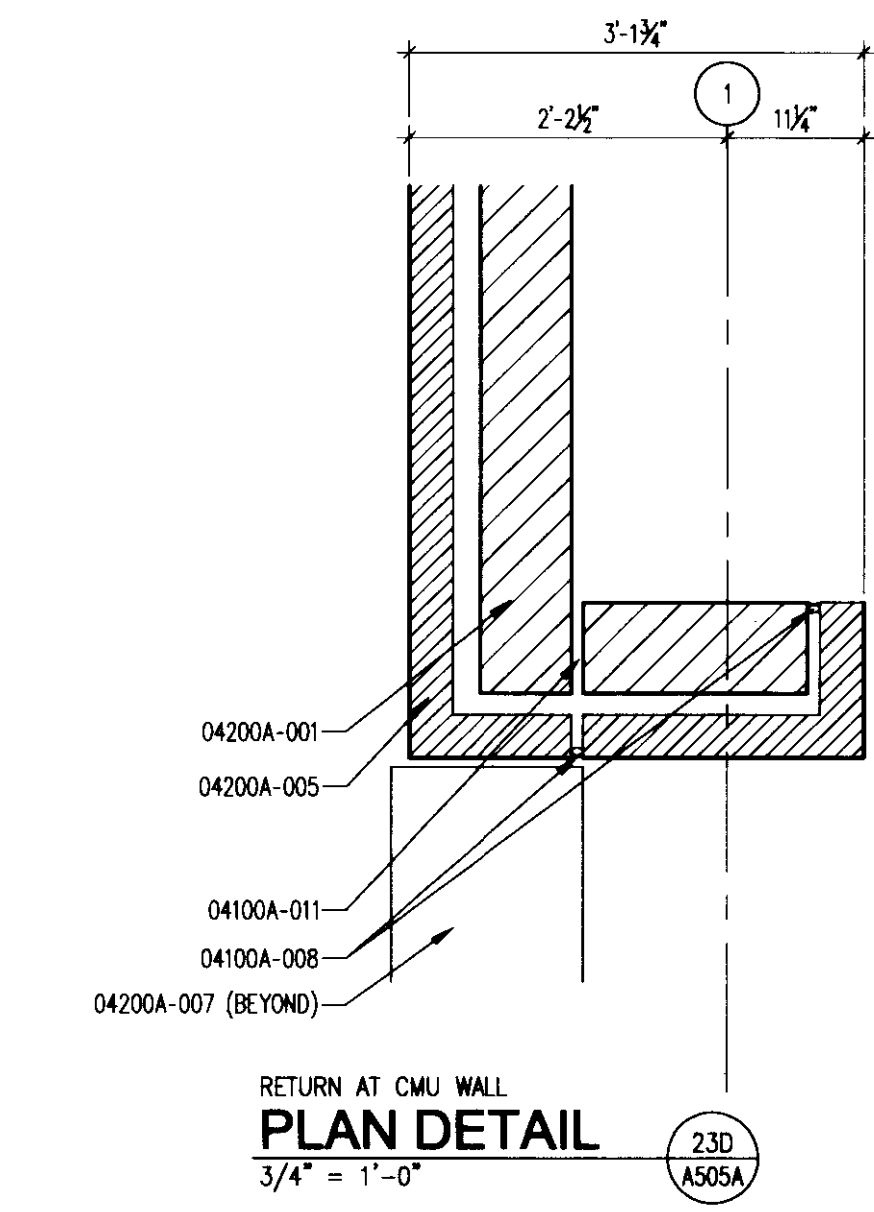
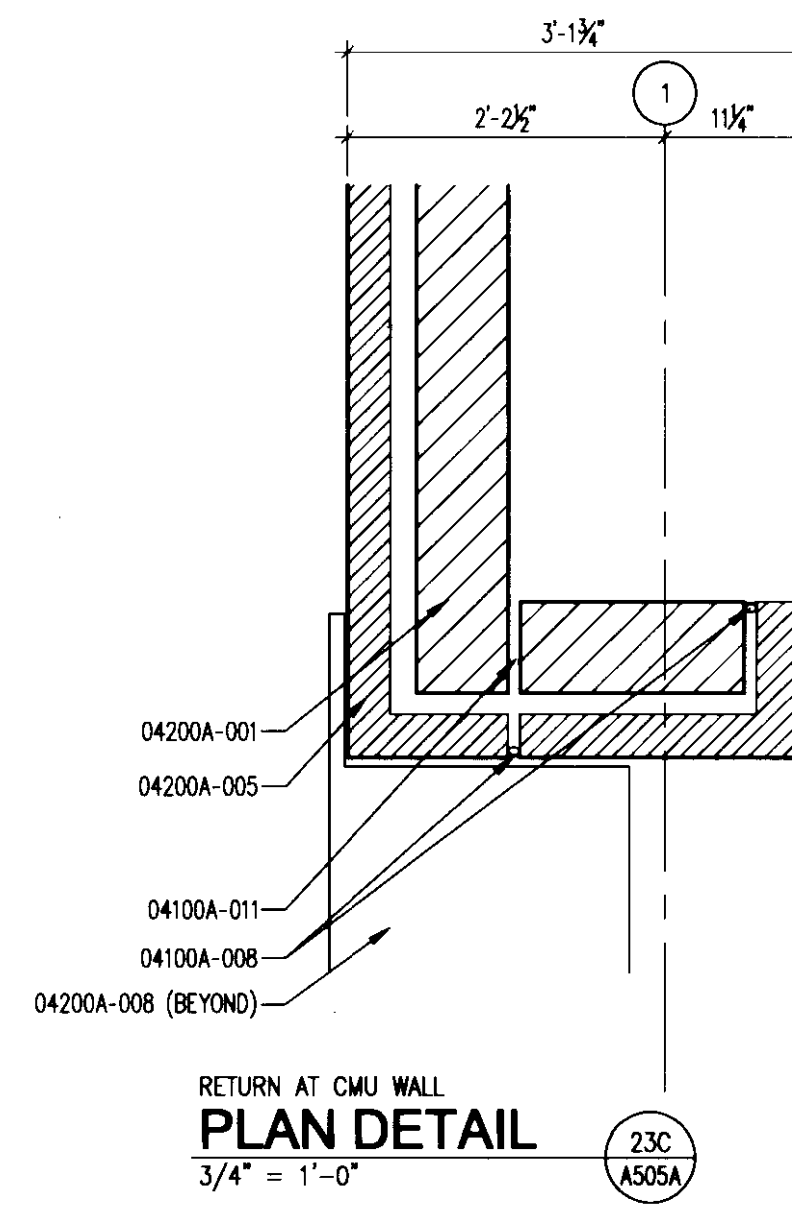
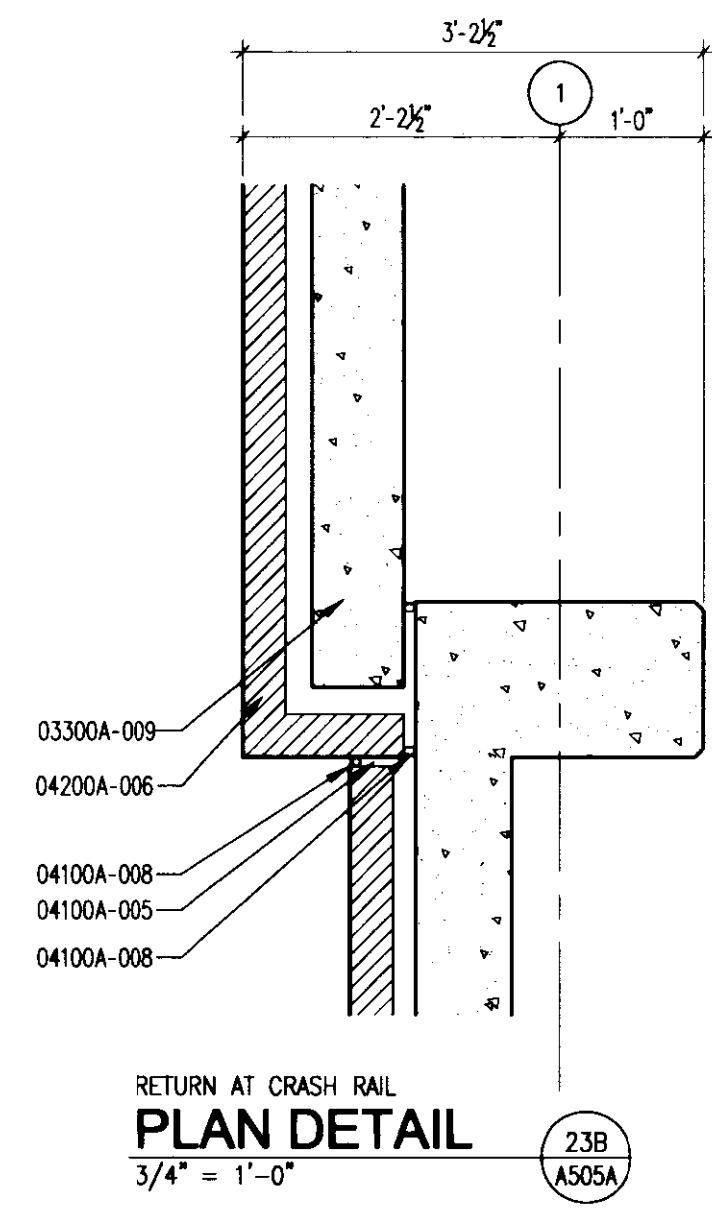
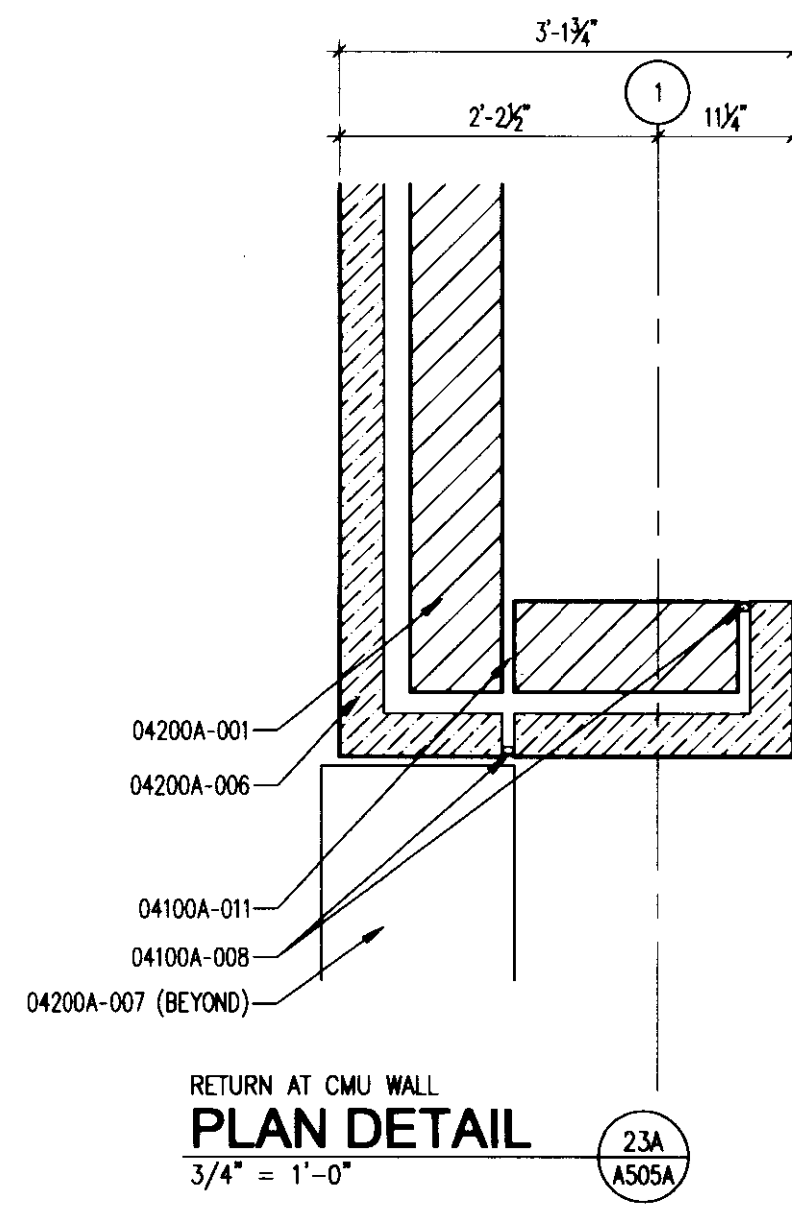
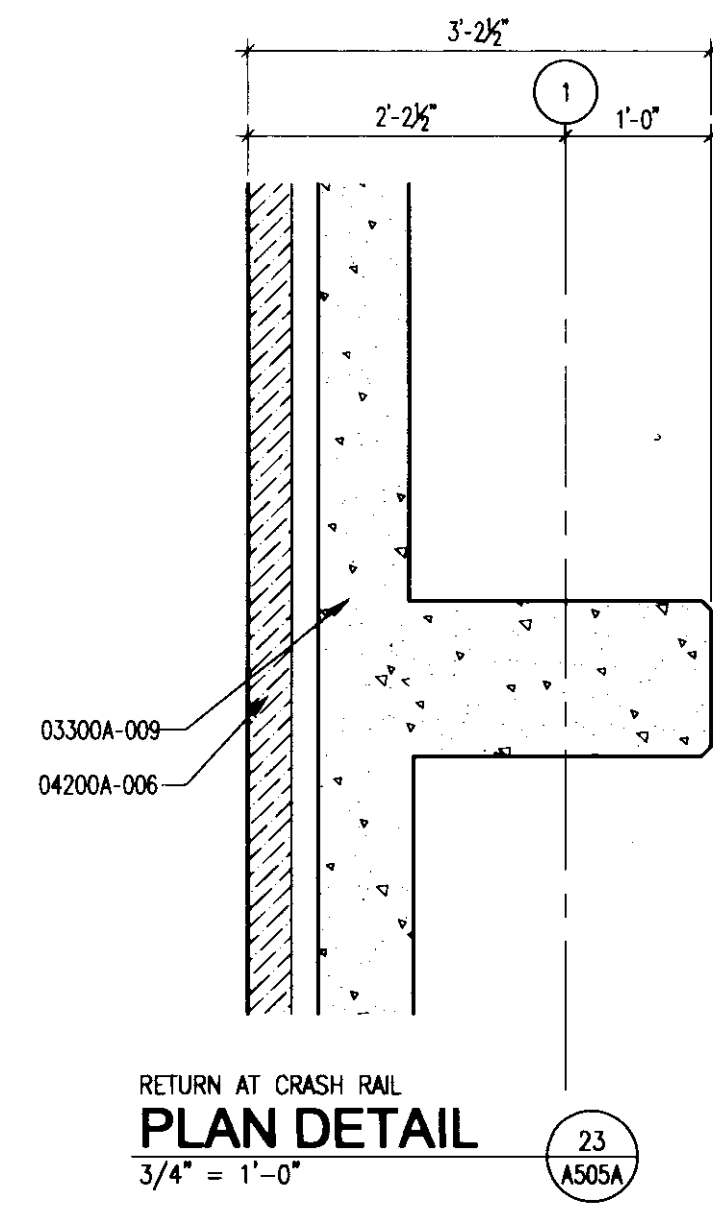








LAST SAVED: 8/27/2008 1:11 PM FILENAME: C:\Documents and Settings\baron\My Documents\6.00 Current\Sheets\10247.07-A505.dwg PLOT DATE: 8/27/2008 1:11 PM



**UK**  
**UK Patient Care Facility: New Garage Levels 5 & 6**  
 110 Transcript Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 t 859.381.8787 f 859.381.8873  
 www.gbbn.com

- Project Directory:
- Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 t 513.421.2265 f 513.421.2264  
 www.amkinney.com
  - Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 t 513.241.8700 f 513.241.8873  
 www.gbbn.com
  - National Healthcare Architect**  
**Elterbe Becket**  
 800 Lodi Avenue  
 Minneapolis, Minnesota 55402  
 t 612.376.2000 f 612.376.2505  
 www.elterbebeckel.com
  - MEP Engineers**  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 t 608.238.2814 f 608.238.2814  
 www.aeang.com
  - Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 t 513.241.3222 f 513.241.2981  
 www.thpltd.com
  - Landscape Architects**  
**Towers-Golde, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 t 203.773.1153 f 203.865.6411  
 www.towersgolde.com
  - Civil Engineers**  
**Quest Engineers, Inc.**  
 2317 5th Northern Way  
 Lexington, Kentucky 40509  
 t 859.223.3700 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	03.01.07	RFP-093
2	04.05.07	AS-029R.1
	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**10247.07-A505A**

Job No:	10247.07
CAD File:	10247.07.dwg
Scale:	3/4" = 1'-0"
Date:	03.01.07

**A505A**



Project Directory:

Deputy Project Managers

A.M. Kinney, Inc.  
150 East Fourth Street, 45202  
Cincinnati, Ohio  
f 513.241.3252  
www.ami.com

Code and Life Safety

GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect

Ellerbe Becket  
800 LoSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2500  
www.ellerbebeck.com

MEP Engineers

Affiliated Engineers, Inc.  
5802 Reservoir Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2616  
f 608.238.2614  
www.aeng.com

Structural Engineers

THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
f 513.241.3252  
www.thp.com

Landscape Architects

Towers-Galde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.773.1103  
f 203.860.6413  
www.towersgalde.com

Civil Engineers

Quest Engineers, Inc.  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
v 859.233.3750  
f 859.233.3750  
www.questeng.com

Drawing Issue:

**CONSTRUCTION  
DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-001
2	04.19.07	RFQ-001
3	01.18.07	RFQ-05.R.2
4	07.08.06	RECORD DOCUMENTS

Drawing Title:

**SECTION DETAILS**

Job No:	10247.07
CAD File:	10247.07.dwg
Scale:	3/4" = 1'-0"
Date:	06.09.06
Sheet:	

The nomenclature of a typical Condoc Note is as follows:

e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e. in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condoc notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condoc notes; All Condoc notes applicable to the project are listed on the master list.

**CONCRETE**

**02514** CONCRETE PAWING  
02514A-001 CONCRETE WALK - SEE CIVIL DRAWINGS.  
02514A-004 CONCRETE WALK SUB-BASE - SEE CIVIL DRAWINGS.  
02514A-005 EXPANSION JOINT - SEE CIVIL DRAWINGS.

**03300** **CAST-IN-PLACE CONCRETE**  
03300A-001 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.  
03300A-002 CONCRETE FOOTER - SEE STRUCTURAL DRAWINGS.  
03300A-003 CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.  
03300A-004 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.  
03300A-005 CONCRETE SLAB - ON-GRADE - SEE STRUCTURAL DRAWINGS.  
03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.  
03300A-013 CONCRETE GRADE BEAM - SEE STRUCTURAL DRAWINGS.

**03380** **CONCRETE POST-TENSIONING SYSTEM**  
03380A-001 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.  
03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.  
03380A-003 POST TENSION TURN DOWN CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.

**MORTAR AND MASONRY ACCESSORIES**

**04100** **MWALL COMPOSITE FLASHING**  
04100A-002 WEEPS AT 24" O.C.  
04100A-003 COMPOSITE FLASHING, PROVIDE WEEPS AT BASE OF FLASHING AT 24" O.C.  
04100A-007 GROUT VOID SOLID.  
04100A-008 ELASTIC SEALANT AND BACKER ROD.  
04100A-009 COMPRESSIBLE MATERIAL.  
04100A-010 SOLID LEVELING MORTAR.

**UNIT MASONRY**

**04200** **8" CONCRETE MASONRY UNIT.**  
04200A-001 8" CONCRETE MASONRY UNIT.  
04200A-004 BRICK VENEER.  
04200A-005 LIMESTONE VENEER.  
04200A-007 LIMESTONE CAP.  
04200A-008 GLASS FIBER REINFORCED CONCRETE CAP.  
04200A-009 BRICK ACCENT BAND.

**05120** **STRUCTURAL STEEL**  
05120A-003 STEEL ANGLE - SEE STRUCTURAL DRAWINGS.  
05120A-004 STEEL LEAD ANGLE - SEE STRUCTURAL DRAWINGS.  
05120A-005 STEEL PLATE SPACER - SEE STRUCTURAL DRAWINGS.

**05400** **COLD FORMED METAL FRAMING**  
05400A-001 3-5/8" COLD FORMED METAL FRAMING AT 16" O.C. UNLESS NOTED OTHERWISE.

**METAL FABRICATIONS**

**05500** **METAL GRATE BOX FREE SPACE.**  
05500A-010 STEEL ANGLE.  
05500A-011 LATERAL BRACING FOR MASONRY WALL.

**DECORATIVE METAL**

**05700** **GRID MESH BOX FREE SPACE.**  
05700A-001 GRID MESH BOX FREE SPACE.  
05700A-002 GRILL.  
05700A-003 STEEL CHANNEL.  
**06110** **MISC. ROUGH CARPENTRY**  
06110A-002 2"x4" PRESSURE TREATED WOOD BLOCKING AT 24" O.C.  
06110A-003 CONT. 2"x4" PRESSURE TREATED WOOD BLOCKING FASTEN TO CRASH RAIL.

**FLASHING AND SHEET METAL**

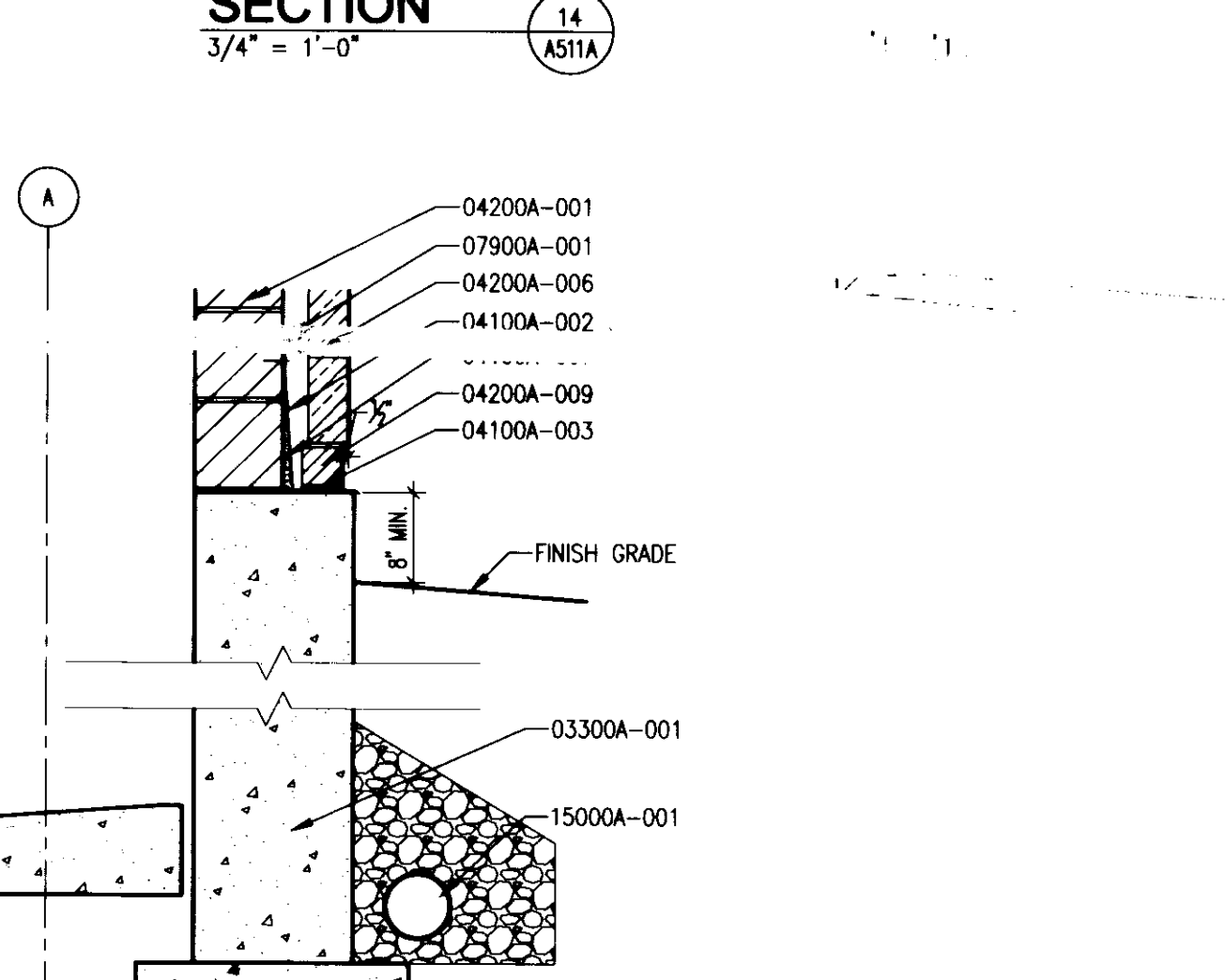
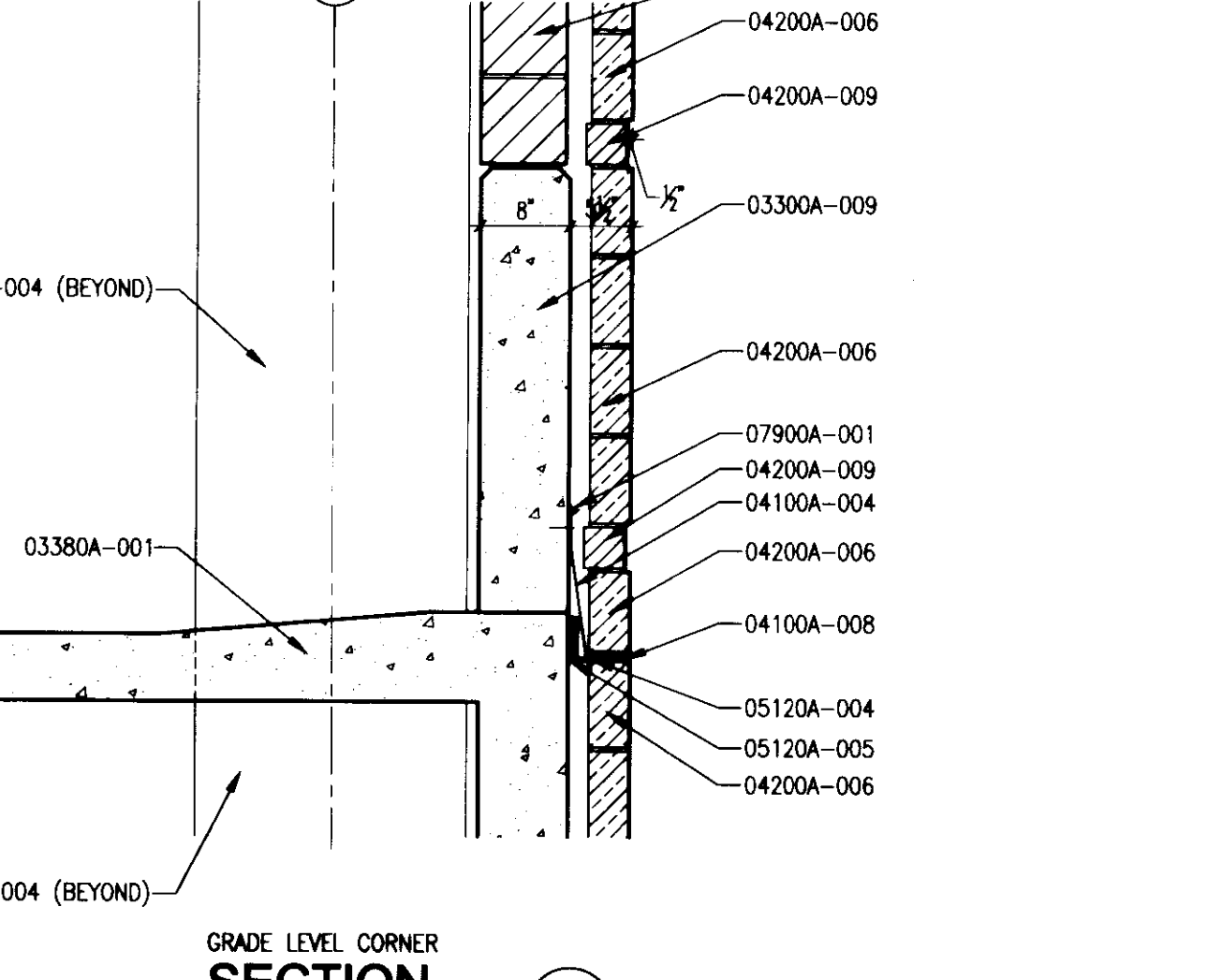
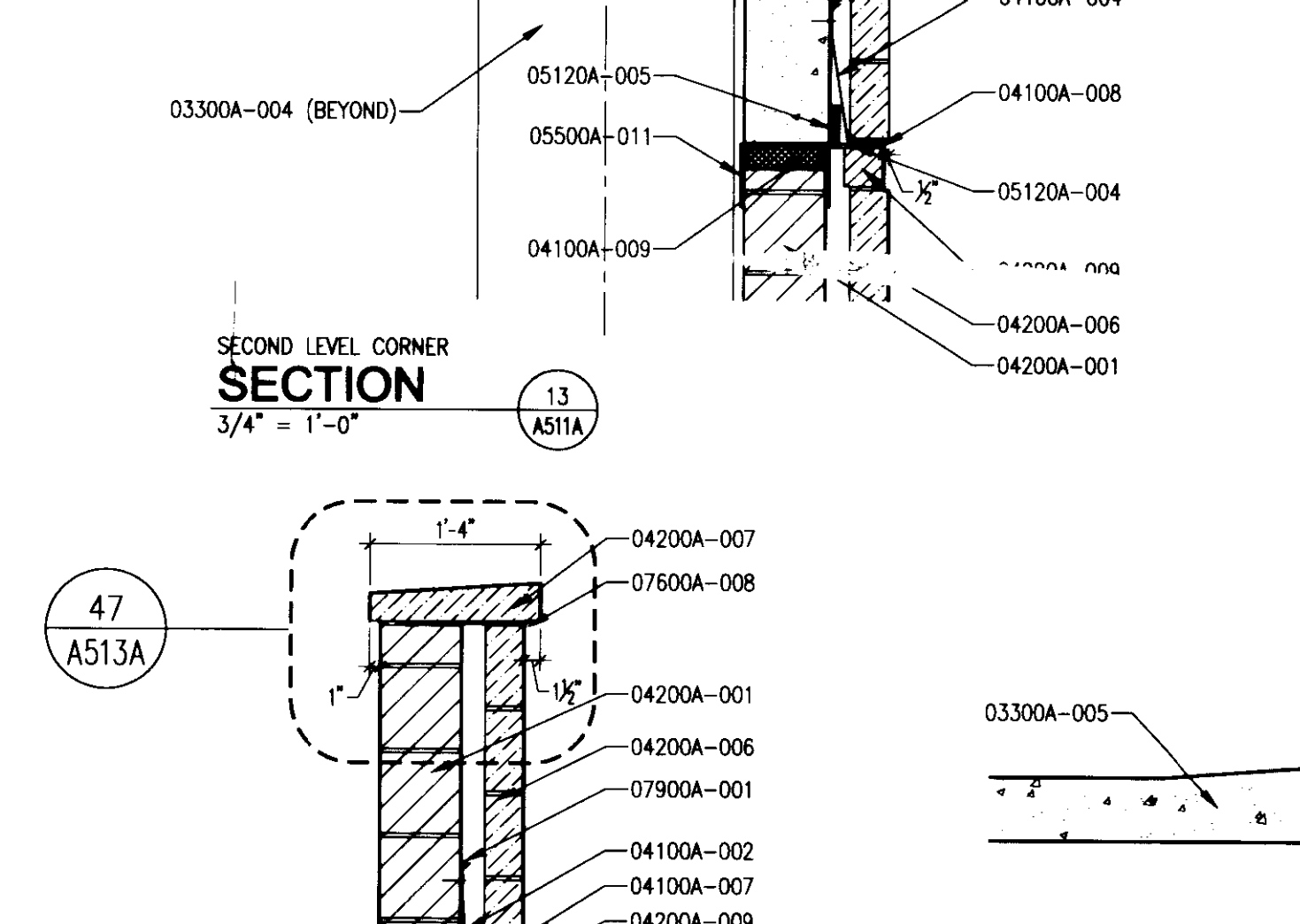
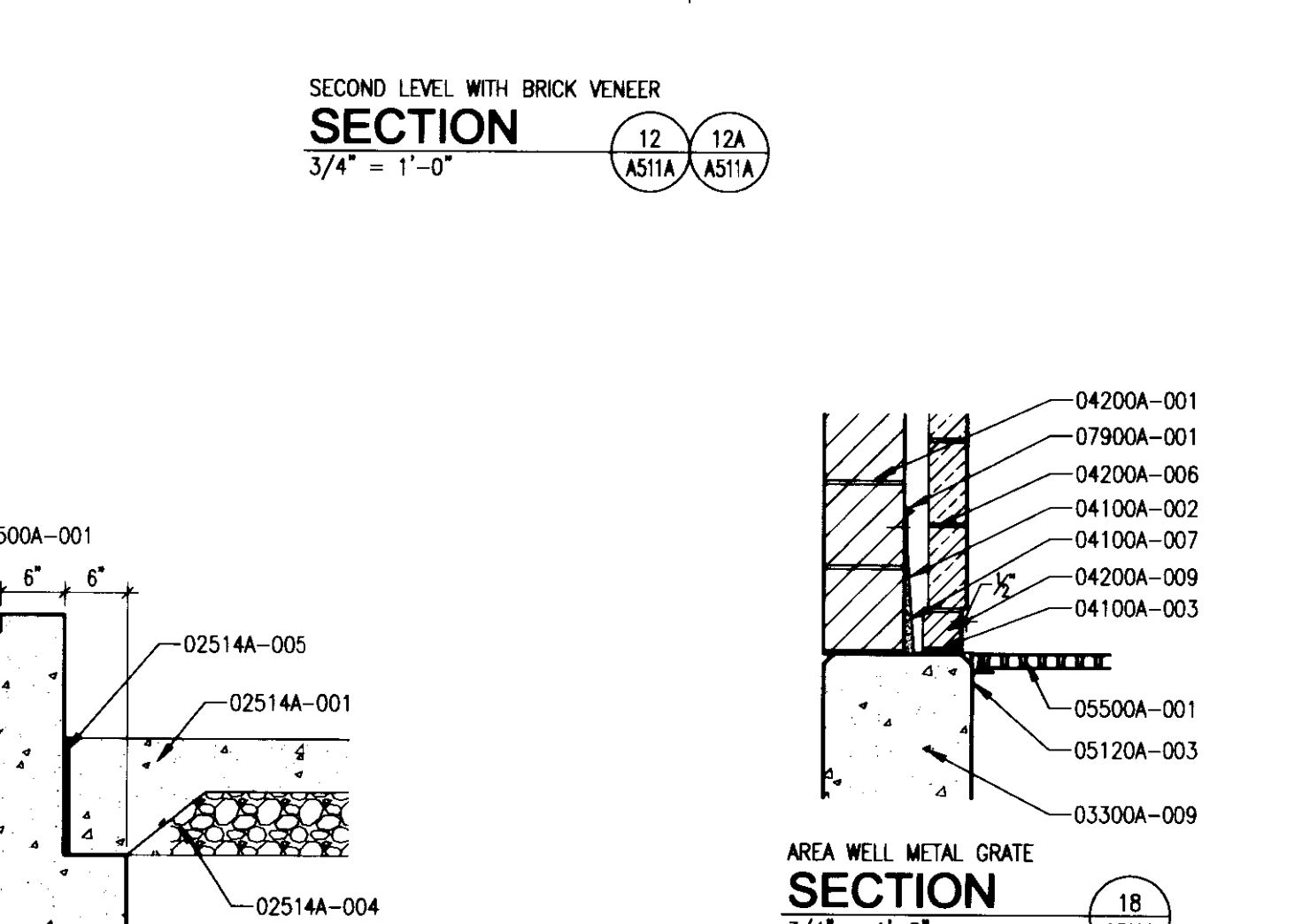
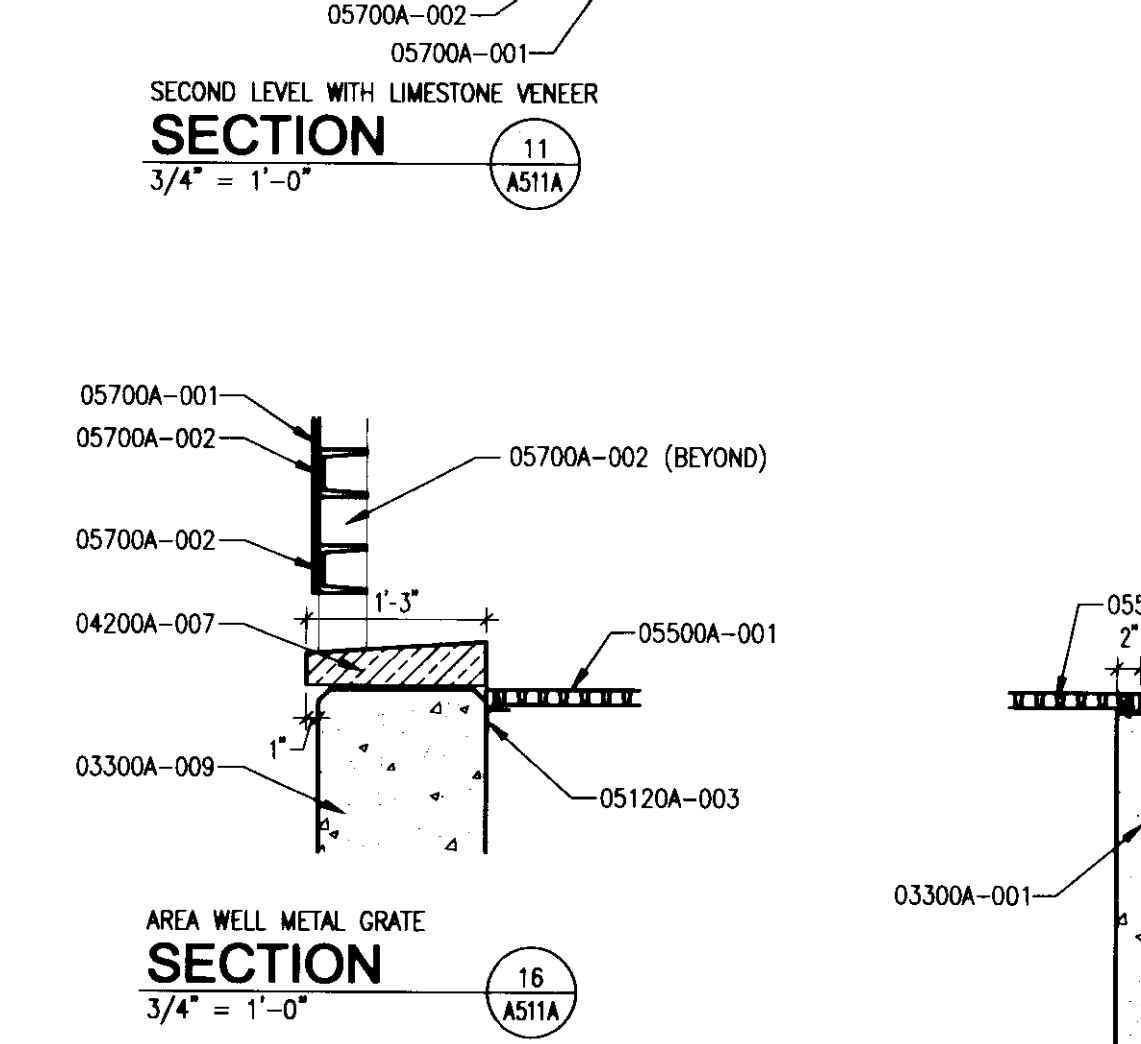
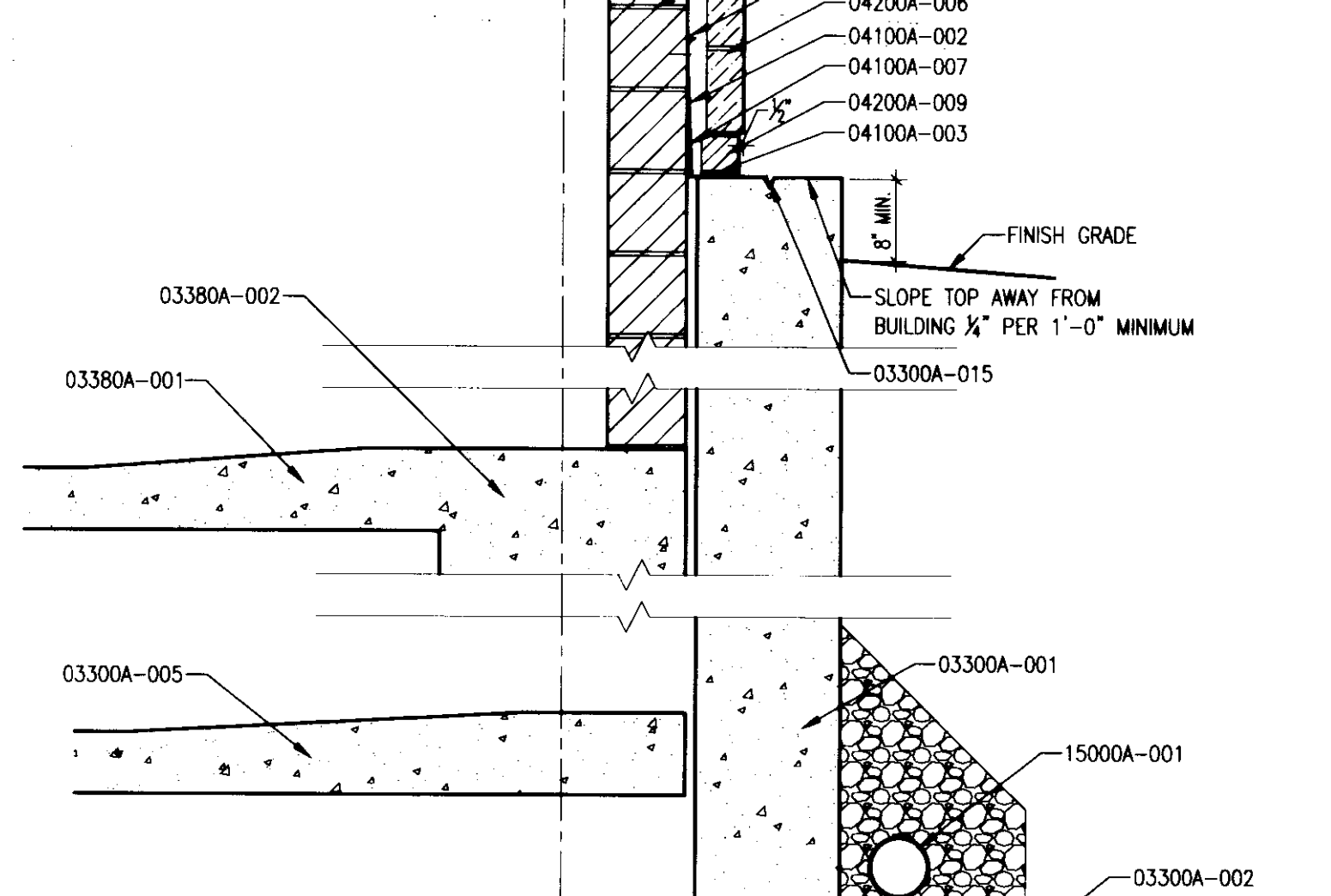
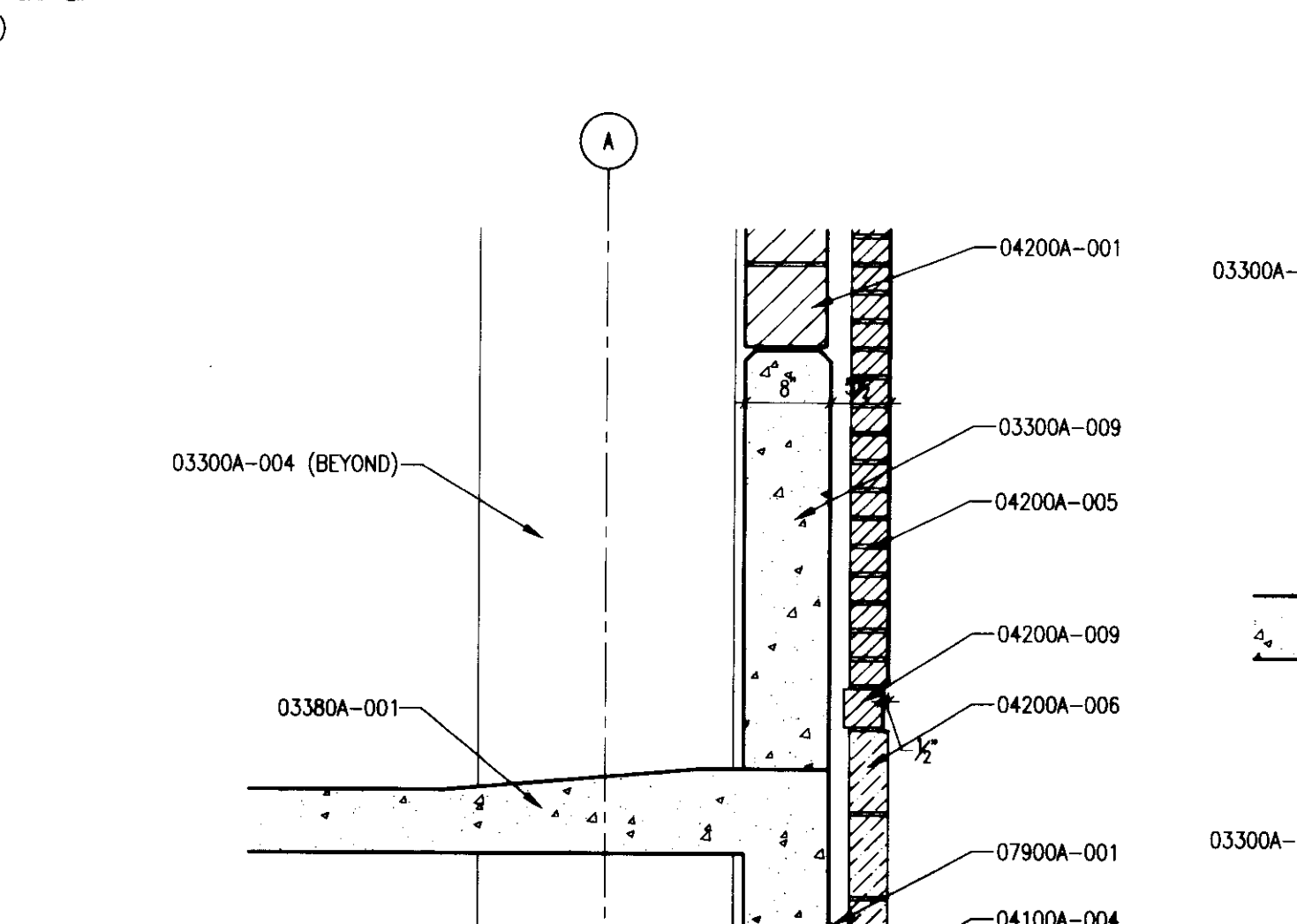
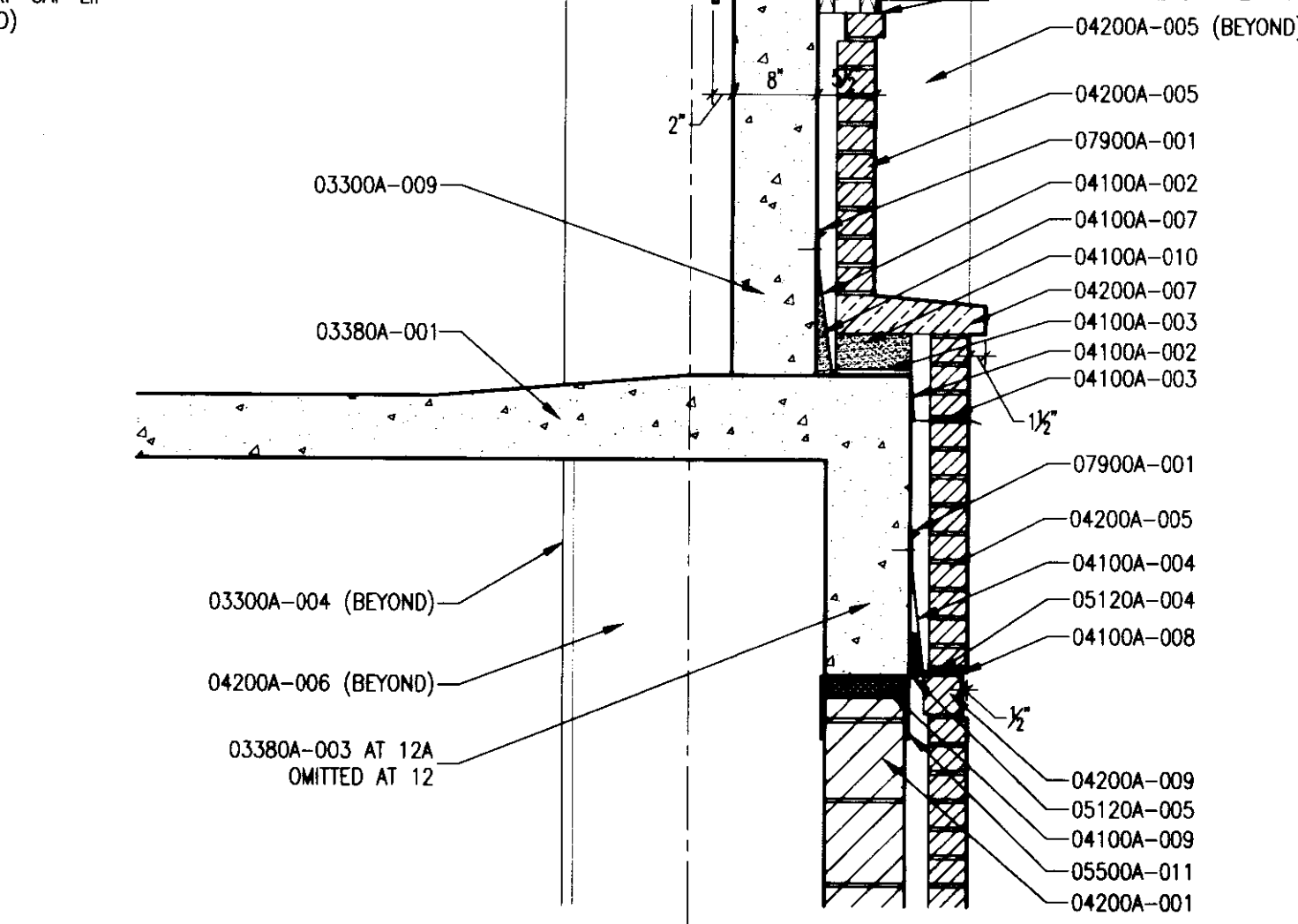
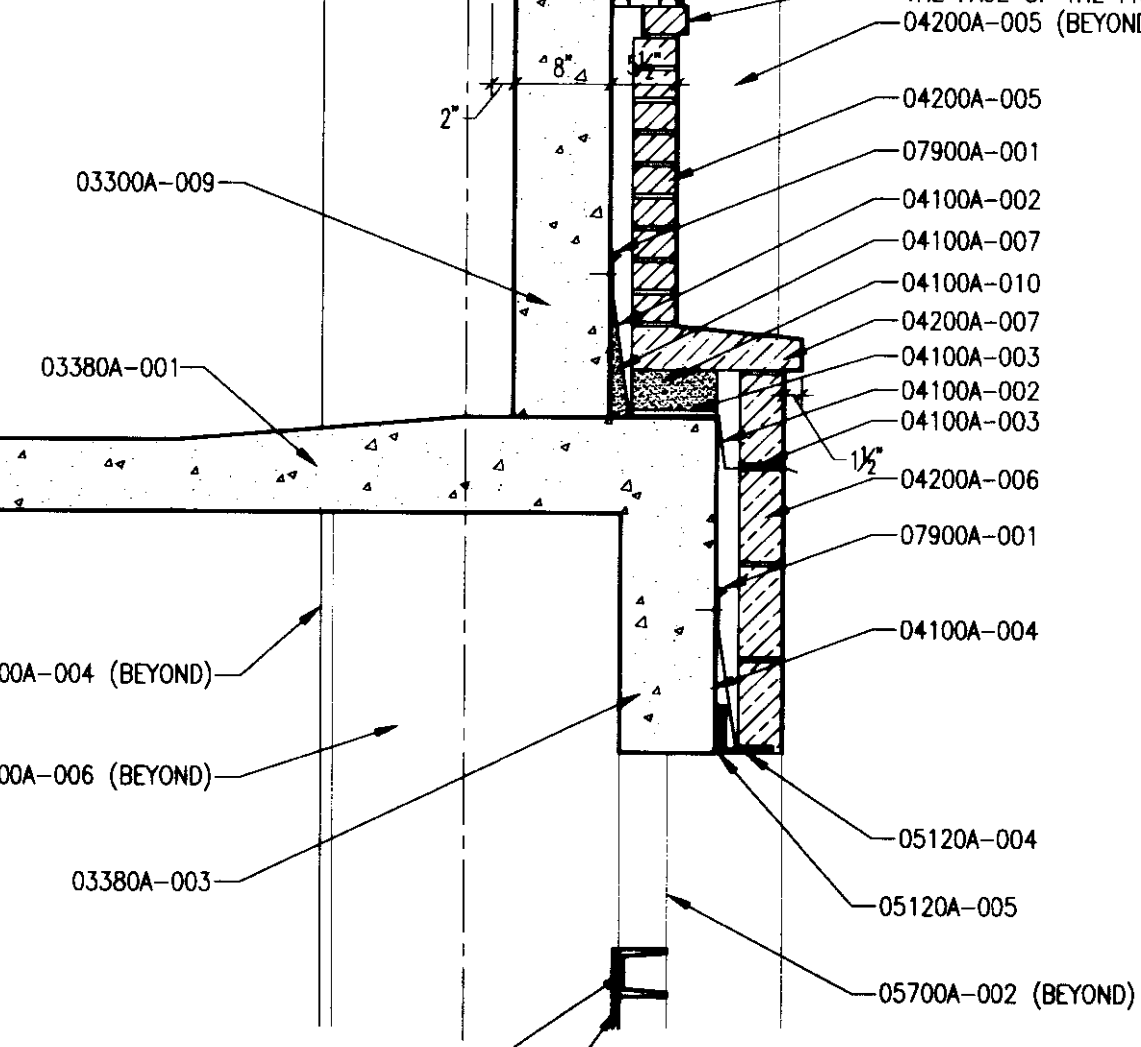
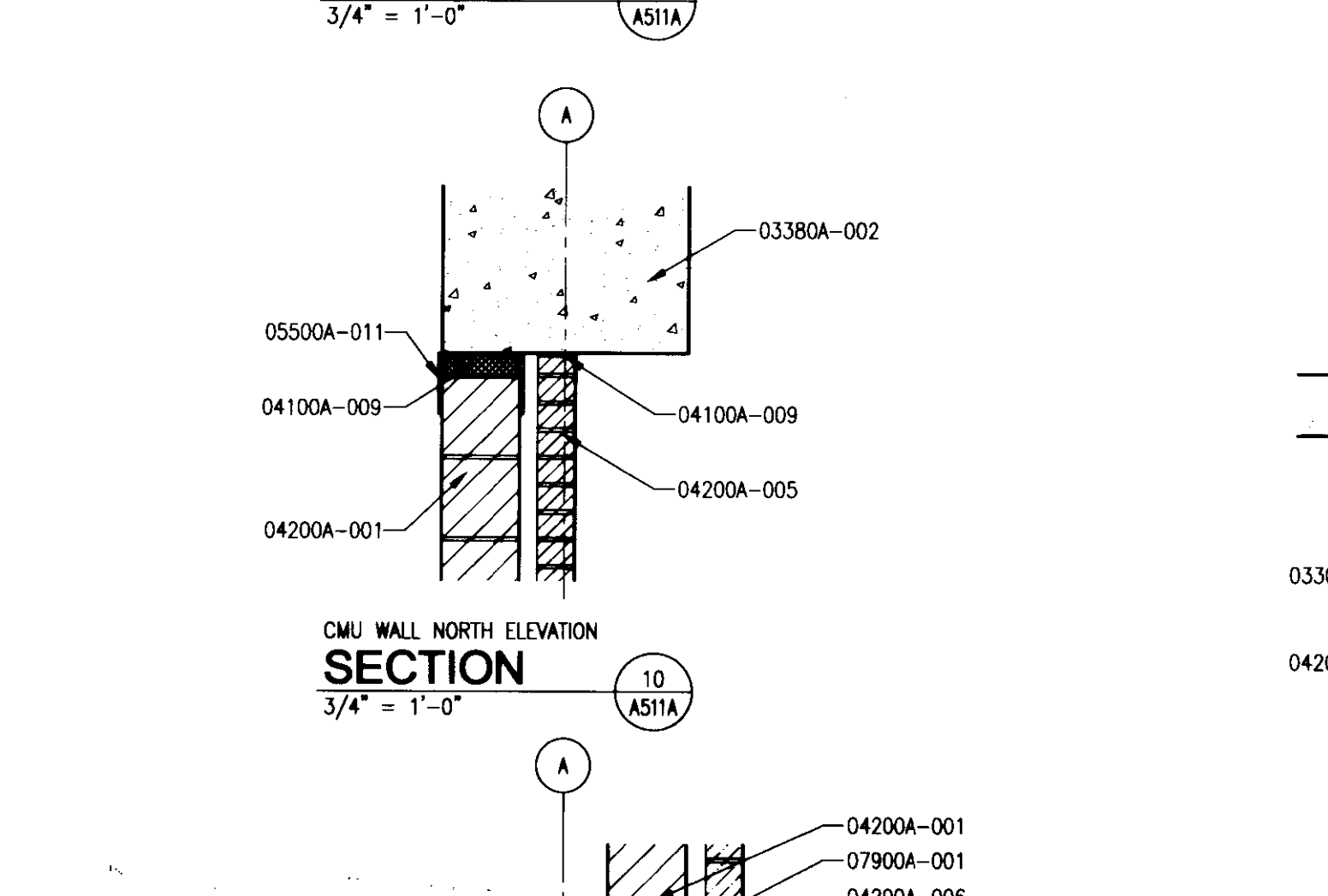
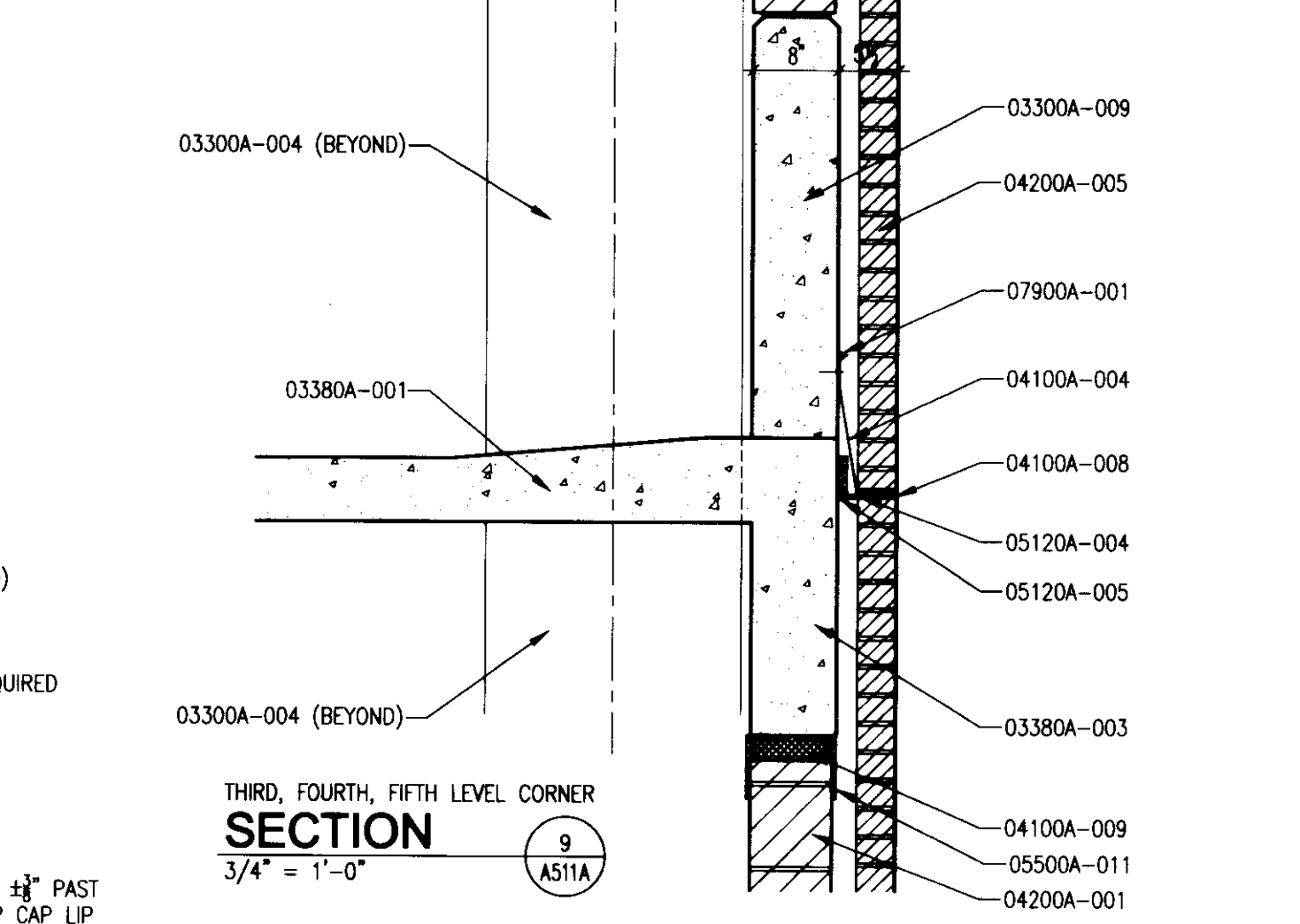
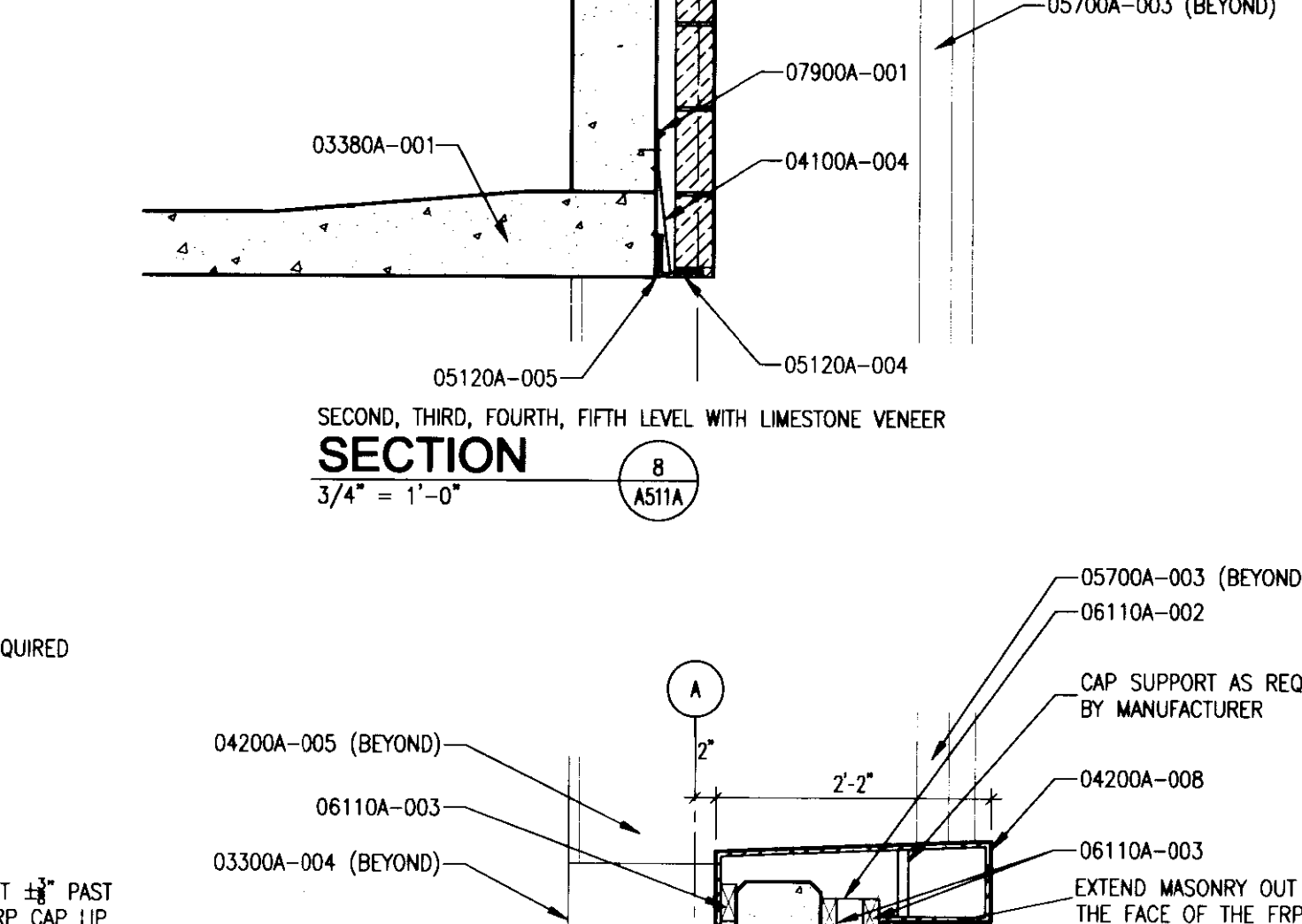
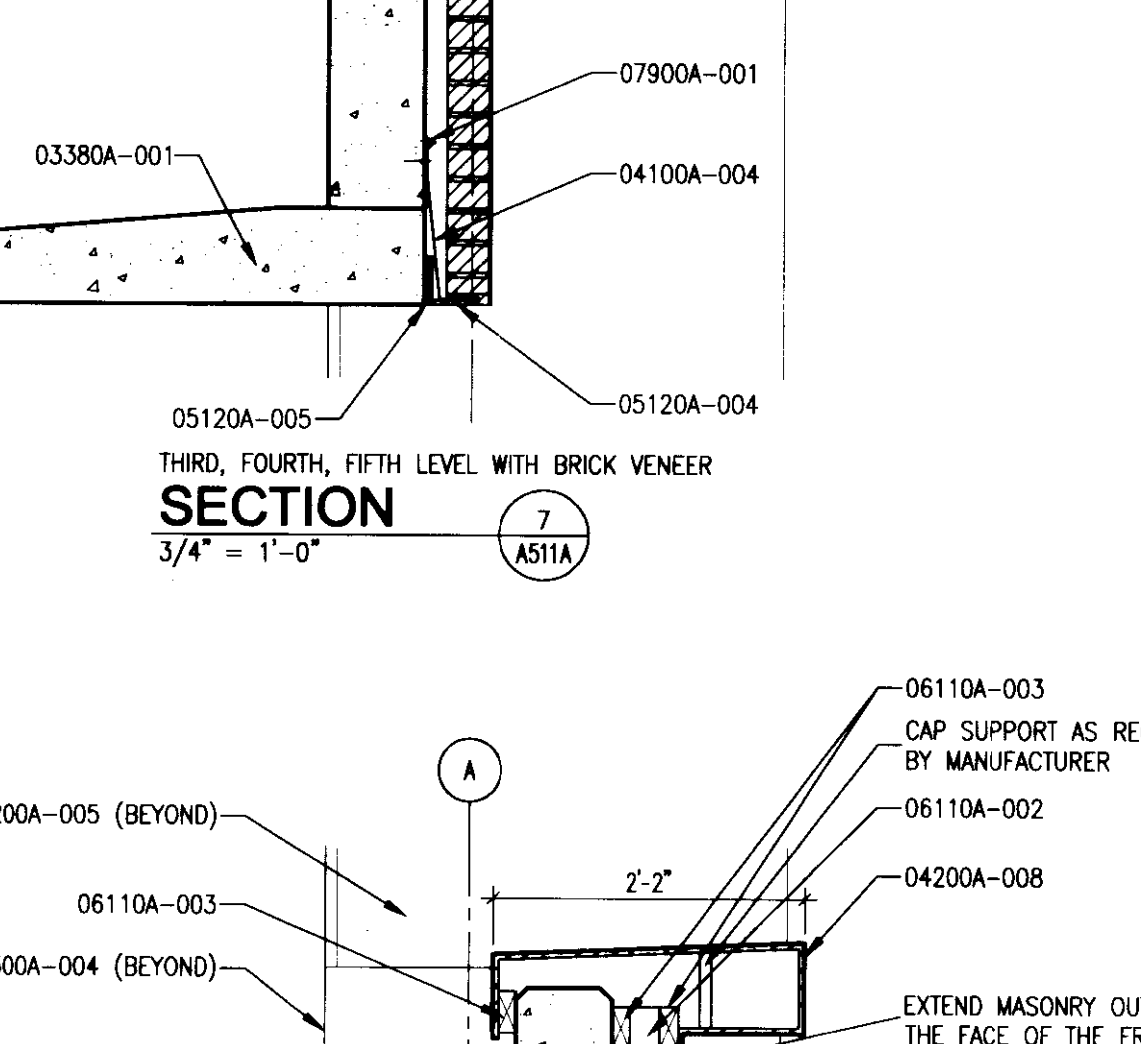
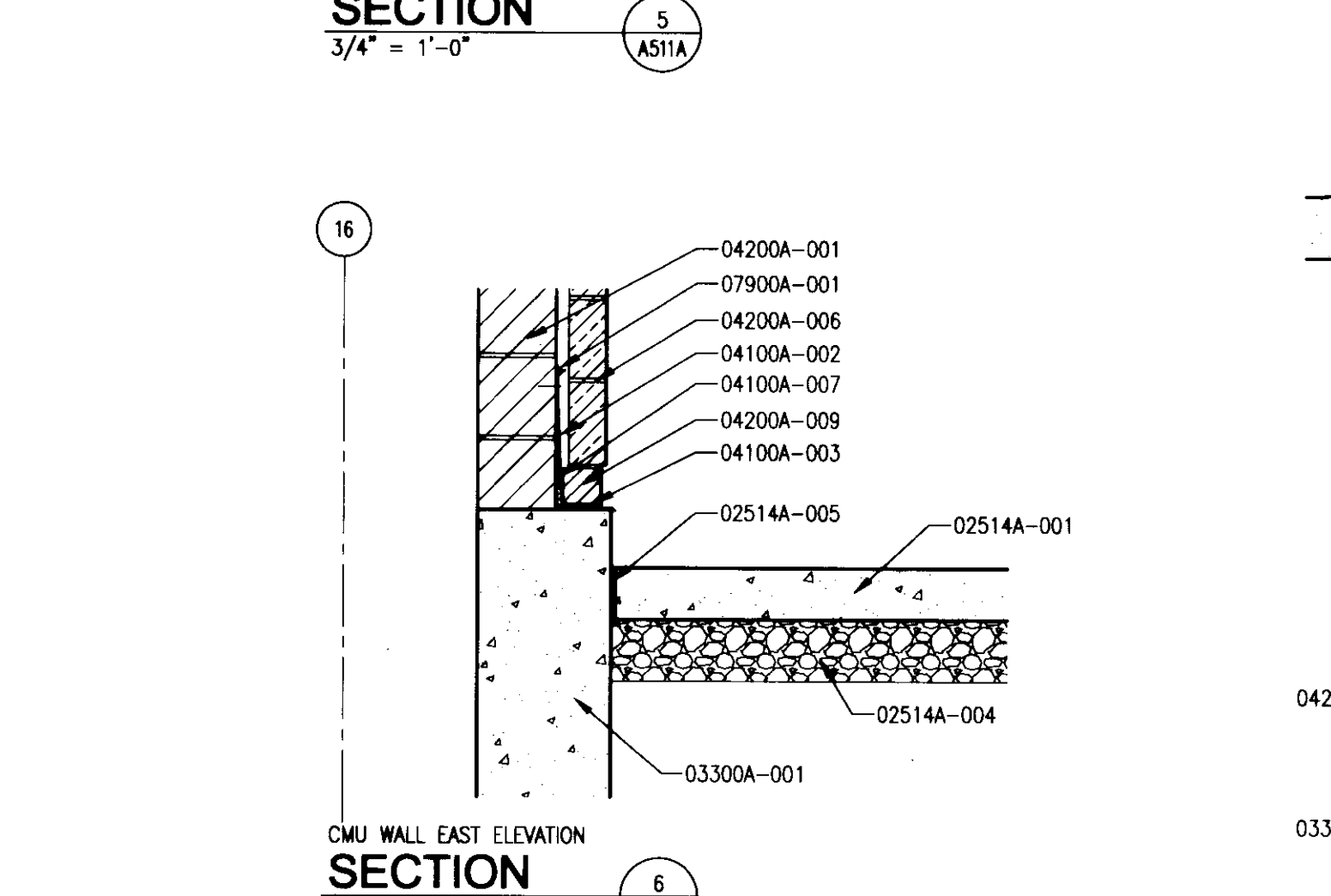
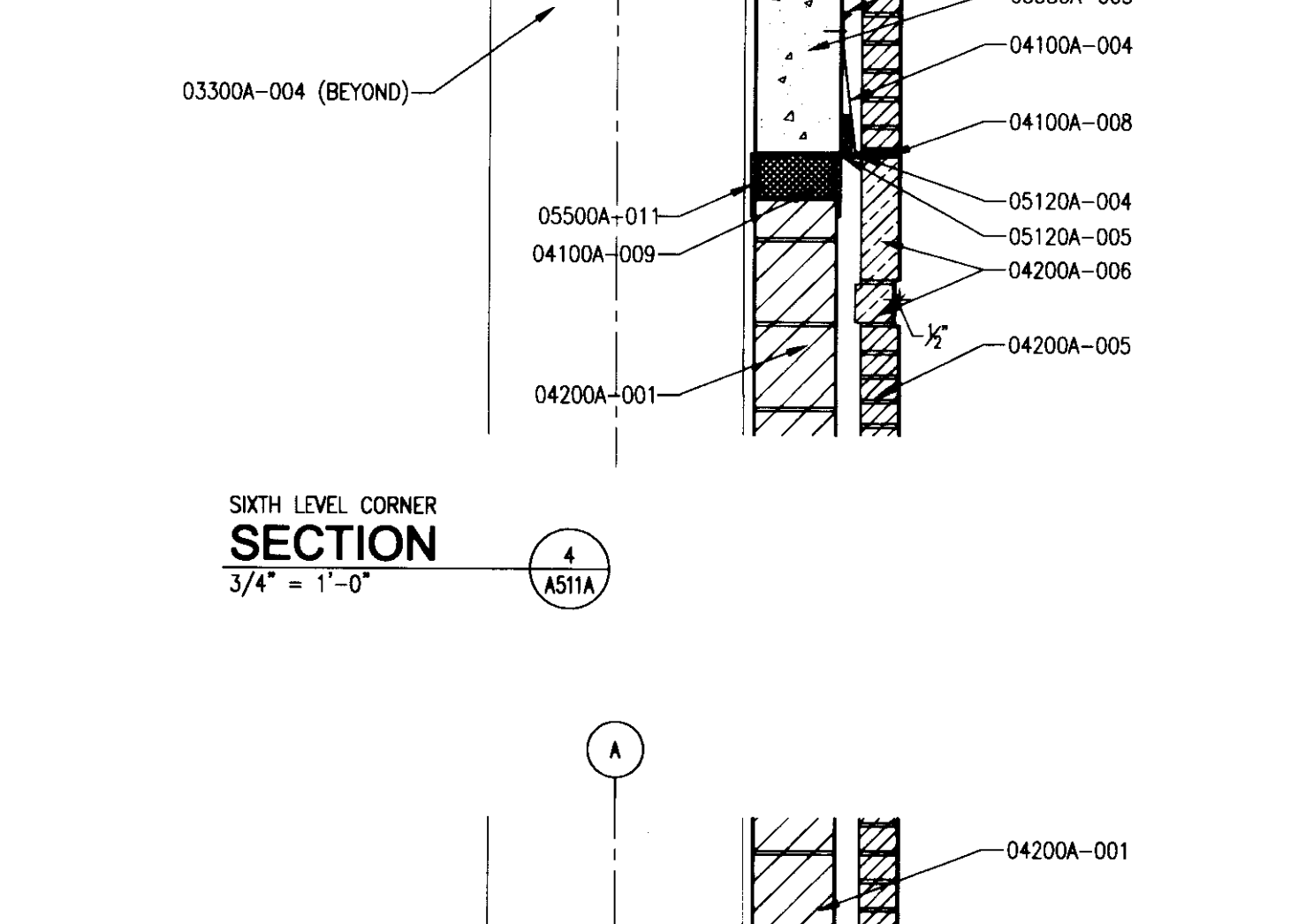
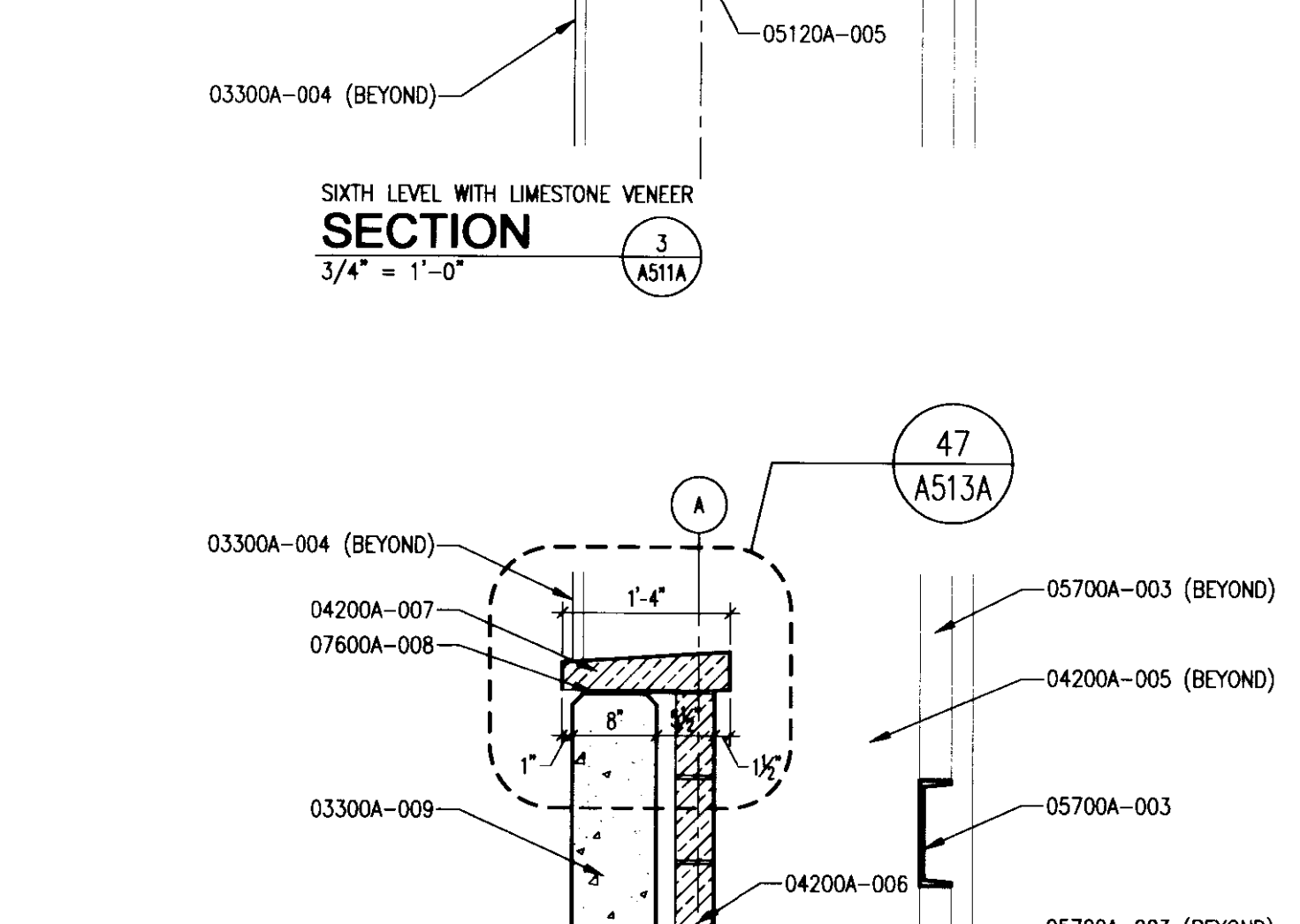
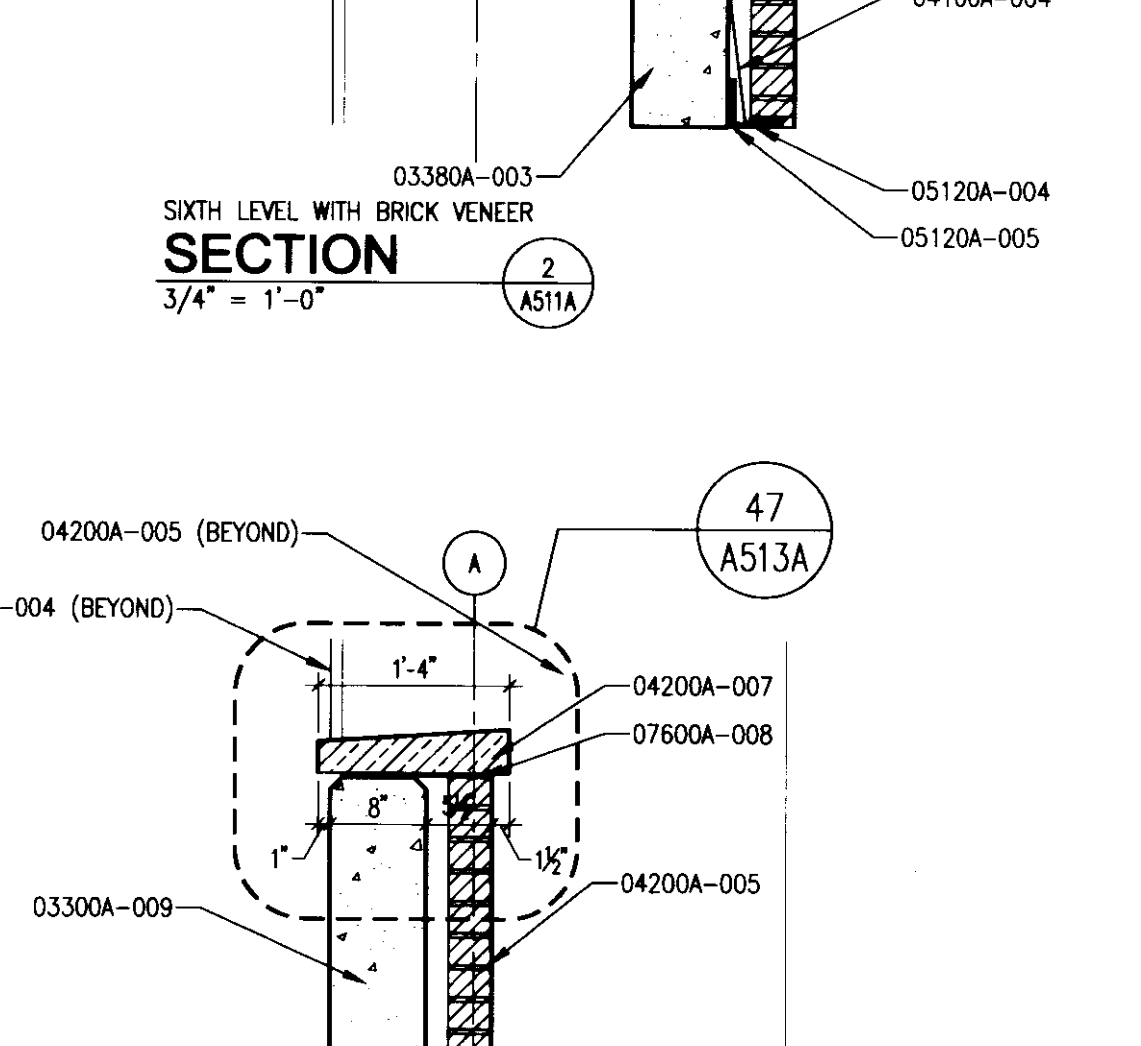
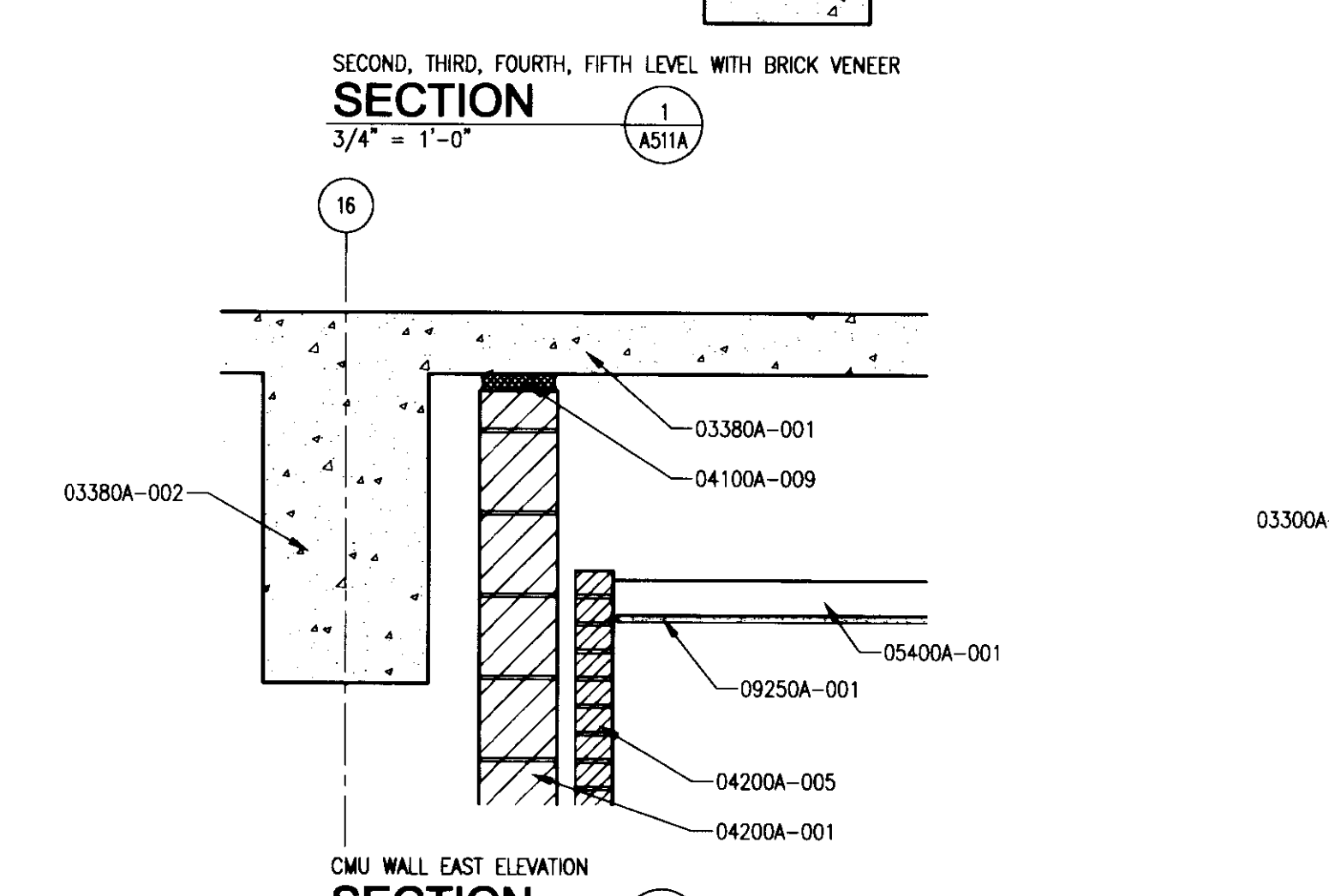
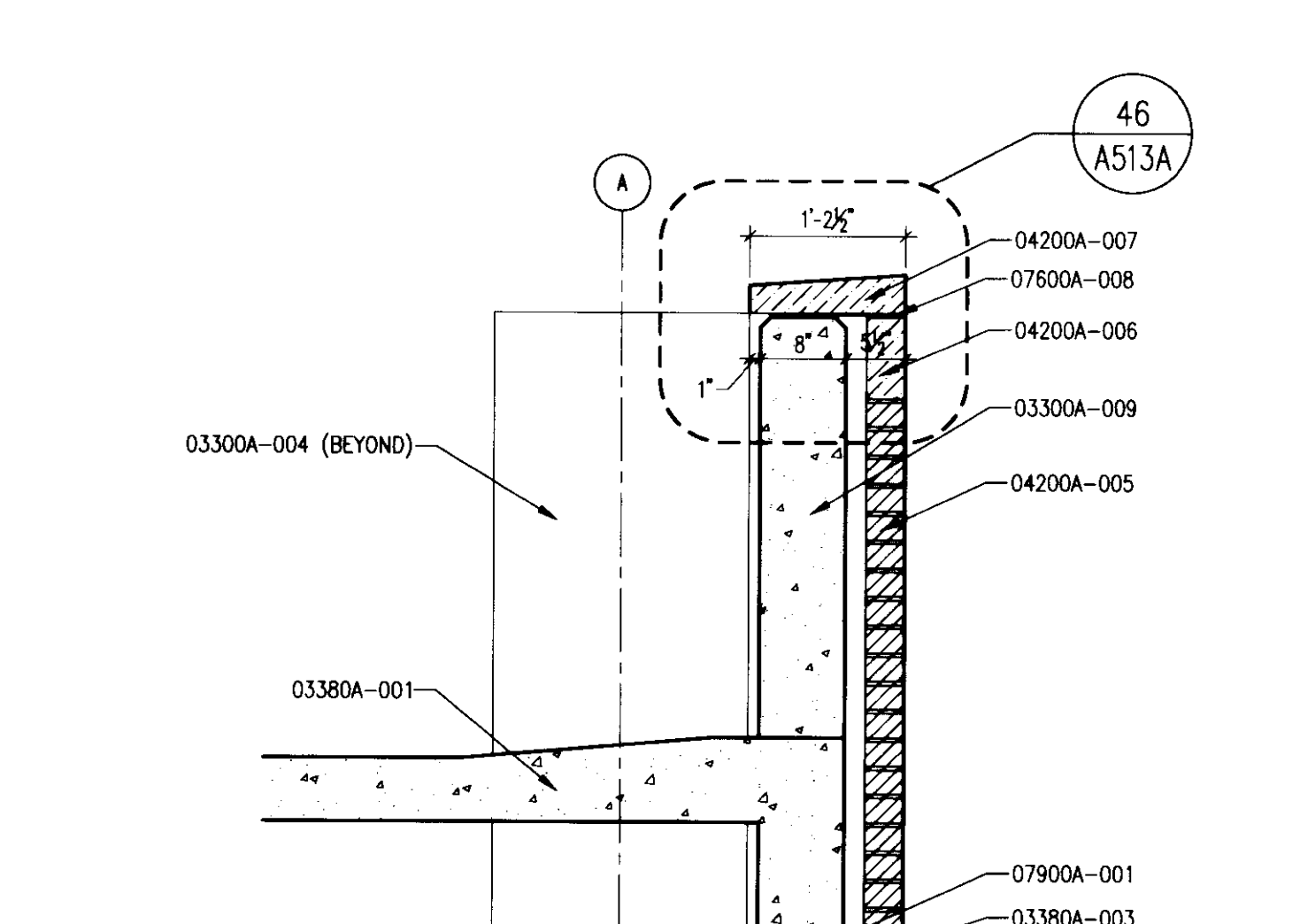
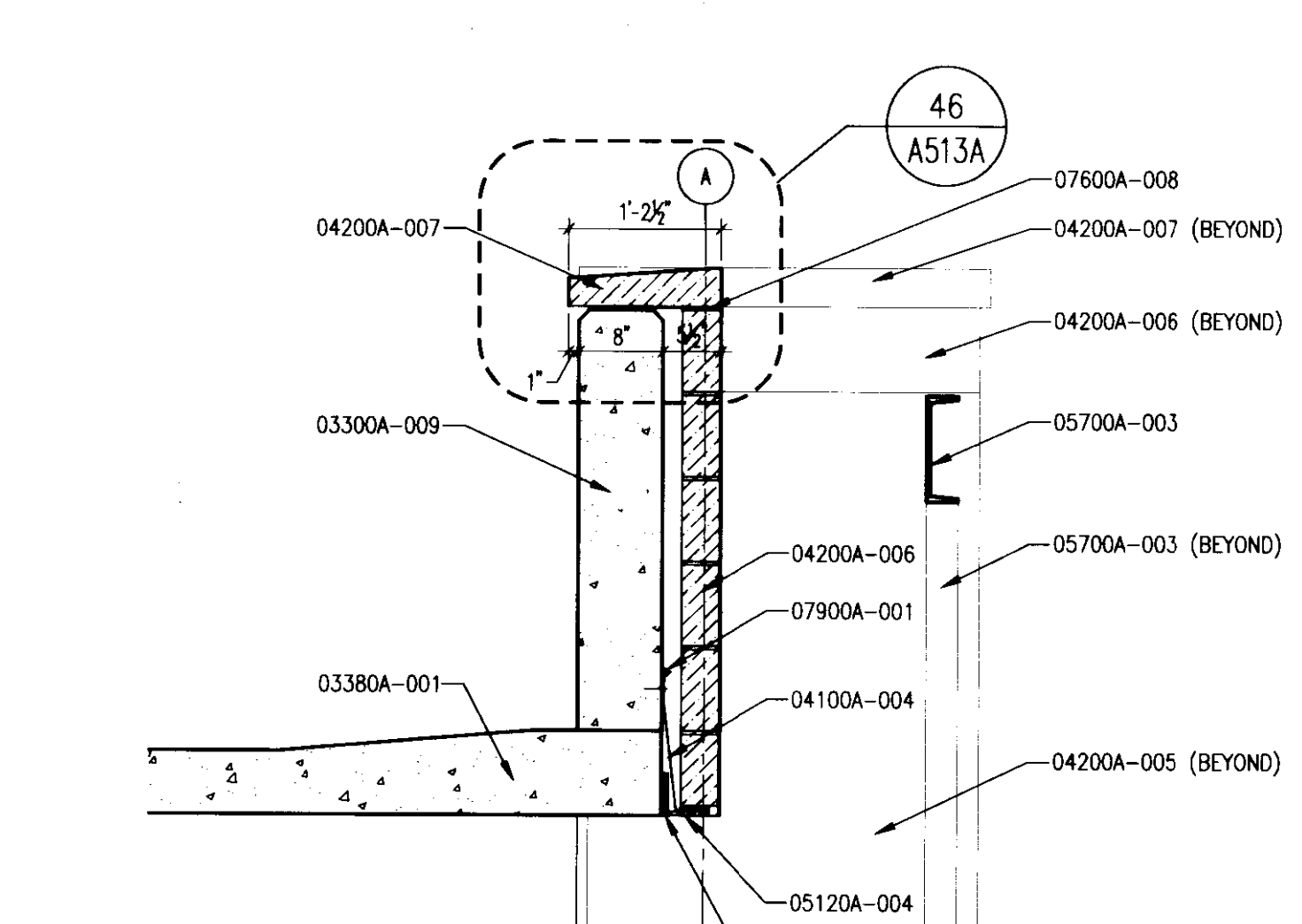
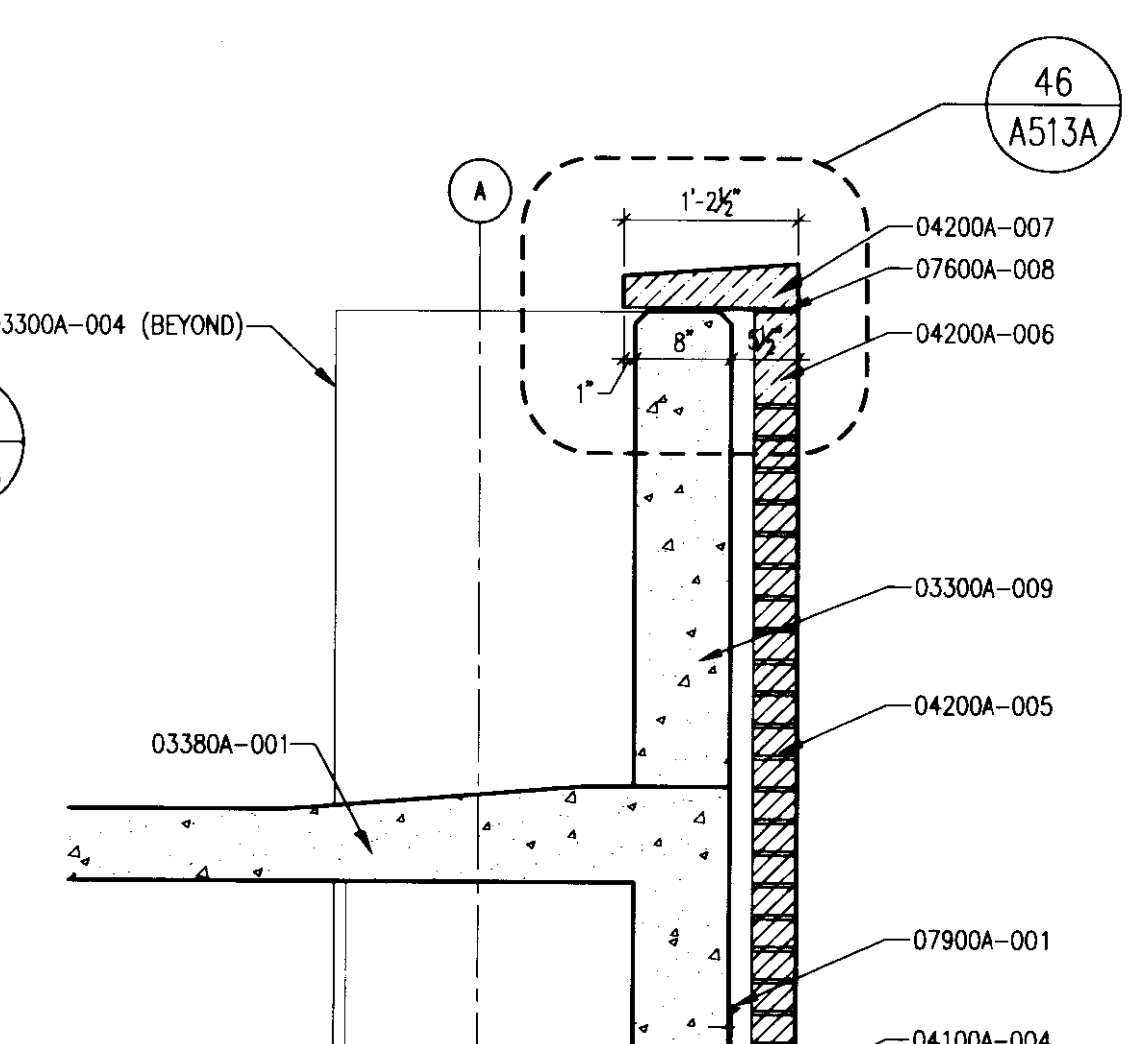
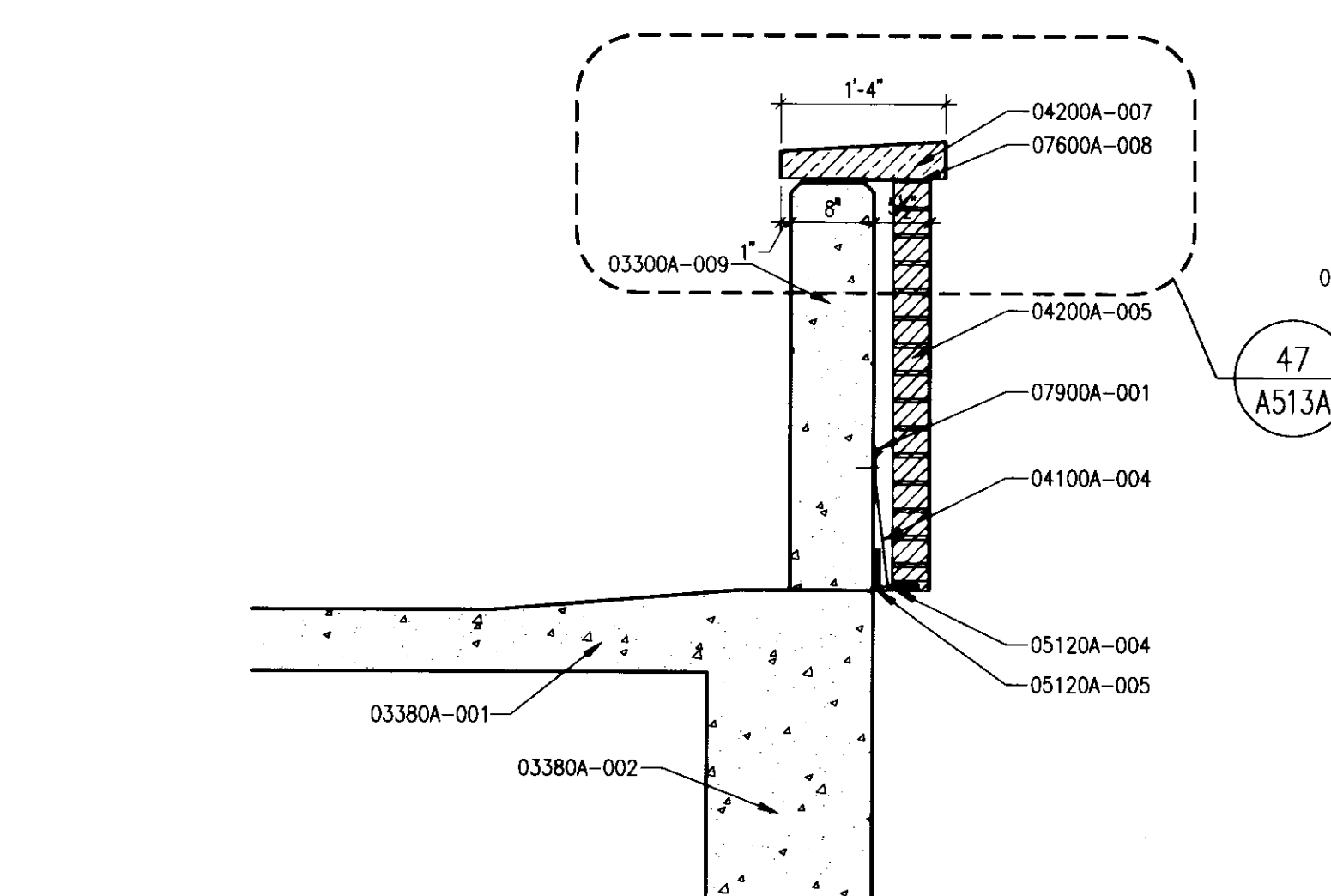
**07600** **THRU-WALL FLASHING.**  
07600A-008 THRU-WALL FLASHING.  
**07900** **JOINT SEALANTS.**  
07900A-001 JOINT SEALANT.

**GYPSON BOARD**

**09250** **5/8" GLASS MAT EXTERIOR GYPSUM BOARD.**  
09250A-001 5/8" GLASS MAT EXTERIOR GYPSUM BOARD.

**MECHANICAL**

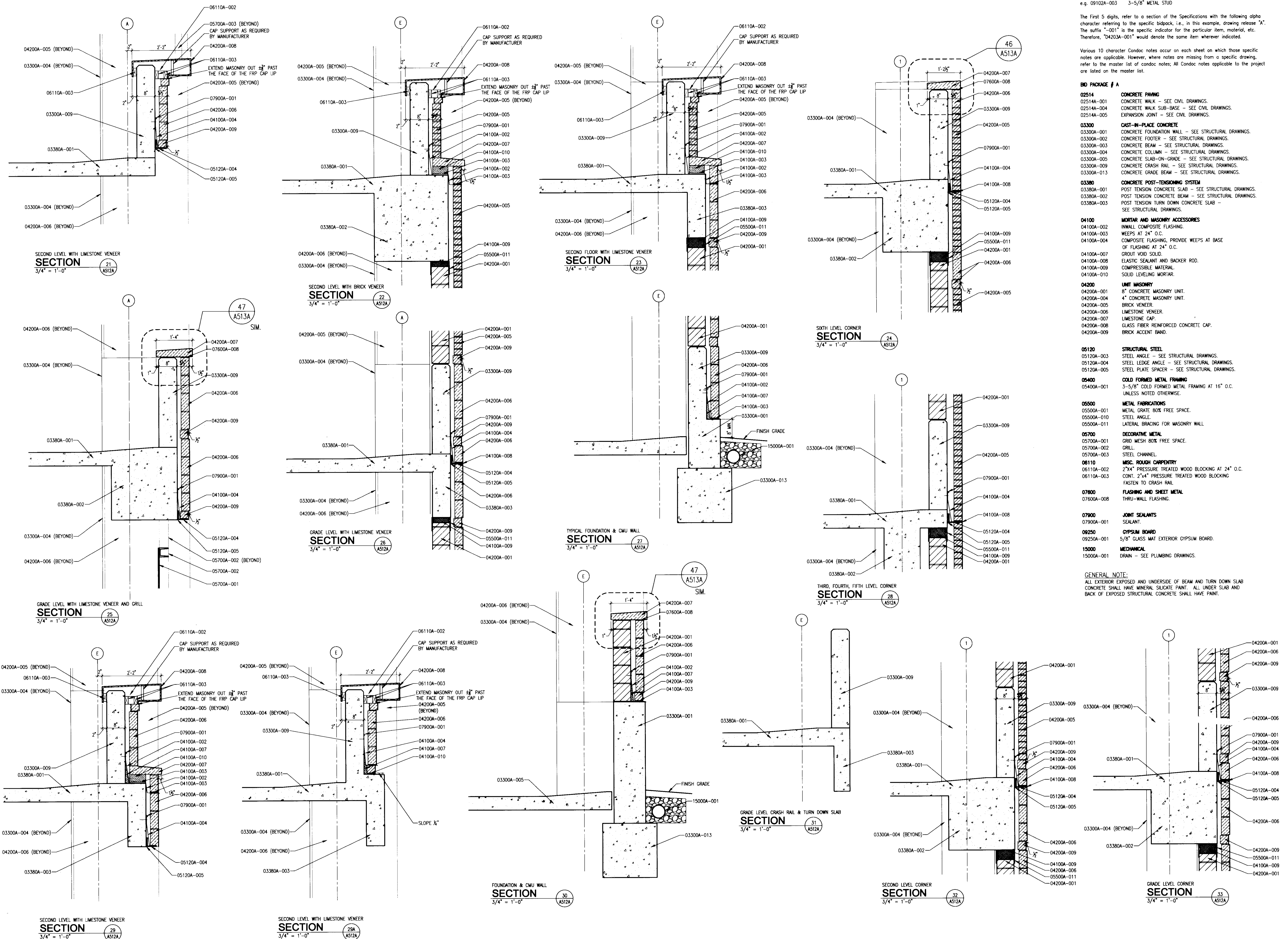
**15000** **DRAIN - SEE PLUMBING DRAWINGS.**  
15000A-001 DRAIN - SEE PLUMBING DRAWINGS.



GENERAL NOTE:  
ALL EXTERIOR EXPOSED AND UNDERSIDE OF BEAM AND TURN DOWN SLAB CONCRETE SHALL HAVE MINERAL SLURRY PAINT. ALL UNDER SLAB AND BACK OF EXPOSED STRUCTURAL CONCRETE SHALL HAVE PAINT.



LAST SAVE: 8/27/2008 1:07 PM (FILENAME: C:\Documents and Settings\blach\My Documents\6.00\_CurSet\Sheet\10247.07-A512A.dwg) PLOT DATE: 8/27/2008 1:07 PM



The nomenclature of a typical Condac Note is as follows:  
 e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condac notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condac notes; All Condac notes applicable to the project are listed on the master list.

- BD PACKAGE / A**
- 02514**  
 02514A-001 CONCRETE PAVING - SEE CIVIL DRAWINGS.  
 02514A-004 CONCRETE WALK SUB-BASE - SEE CIVIL DRAWINGS.  
 02514A-005 EXPANSION JOINT - SEE CIVIL DRAWINGS.
  - 03300**  
 03300A-001 CAST-IN-PLACE CONCRETE CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.  
 03300A-002 CONCRETE FOOTER - SEE STRUCTURAL DRAWINGS.  
 03300A-003 CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.  
 03300A-004 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.  
 03300A-005 CONCRETE SLAB-ON-GRADE - SEE STRUCTURAL DRAWINGS.  
 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.  
 03300A-013 CONCRETE GRADE BEAM - SEE STRUCTURAL DRAWINGS.
  - 03380**  
 03380A-001 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.  
 03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.  
 03380A-003 POST TENSION TURN DOWN CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
  - 04100**  
**MORTAR AND MASONRY ACCESSORIES**  
 04100A-002 INWALL COMPOSITE FLASHING.  
 04100A-003 WEEPS AT 24" O.C.  
 04100A-004 COMPOSITE FLASHING, PROVIDE WEEPS AT BASE OF FLASHING AT 24" O.C.  
 04100A-007 GROUT VOID SOLID.  
 04100A-008 ELASTIC SEALANT AND BACKER ROD.  
 04100A-009 COMPRESSIBLE MATERIAL.  
 04100A-010 SOLID LEVELING MORTAR.
  - 04200**  
 04200A-001 8" CONCRETE MASONRY UNIT.  
 04200A-004 4" CONCRETE MASONRY UNIT.  
 04200A-005 BRICK VENEER.  
 04200A-006 LIMESTONE VENEER.  
 04200A-007 LIMESTONE CAP.  
 04200A-008 GLASS FIBER REINFORCED CONCRETE CAP.  
 04200A-009 BRICK ACCENT BAND.
  - 05120**  
**STRUCTURAL STEEL**  
 05120A-003 STEEL ANGLE - SEE STRUCTURAL DRAWINGS.  
 05120A-004 STEEL LEDGE ANGLE - SEE STRUCTURAL DRAWINGS.  
 05120A-005 STEEL PLATE SPACER - SEE STRUCTURAL DRAWINGS.
  - 05400**  
**COLD FORMED METAL FRAMING**  
 05400A-001 3-5/8" COLD FORMED METAL FRAMING AT 16" O.C. UNLESS NOTED OTHERWISE.
  - 05500**  
**METAL FABRICATIONS**  
 05500A-001 METAL GRATE, BOX FREE SPACE.  
 05500A-010 STEEL ANGLE.  
 05500A-011 LATERAL BRACING FOR MASONRY WALL.
  - 05700**  
**DECORATIVE METAL**  
 05700A-001 GRID MESH, BOX FREE SPACE.  
 05700A-002 GRILL.  
 05700A-003 STEEL CHANNEL.
  - 06110**  
**MISC. ROUGH CARPENTRY**  
 06110A-002 2"x4" PRESSURE TREATED WOOD BLOCKING AT 24" O.C.  
 06110A-003 CONT. 2"x4" PRESSURE TREATED WOOD BLOCKING FASTEN TO CRASH RAIL.
  - 07600**  
**FLASHING AND SHEET METAL**  
 07600A-008 THRU-WALL FLASHING.
  - 07900**  
**JOINT SEALANTS**  
 07900A-001 SEALANT.
  - 09250**  
**GYP/SIM BOARD**  
 09250A-001 5/8" GLASS MAT EXTERIOR GYPSUM BOARD.
  - 15000**  
**MECHANICAL**  
 15000A-001 DRAIN - SEE PLUMBING DRAWINGS.
- GENERAL NOTE:**  
 ALL EXTERIOR EXPOSED AND UNDERSIDE OF BEAM AND TURN DOWN SLAB CONCRETE SHALL HAVE MINERAL SILICATE PAINT. ALL UNDER SLAB AND BACK OF EXPOSED STRUCTURAL CONCRETE SHALL HAVE PAINT.

**GBBN**  
architects

**UK**

**UK Patient Care Facility:  
New Garage Levels 5 & 6**

110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
T 859.381.8787  
F 859.381.8873  
www.gbbn.com

Project Director:  
**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 T 513.421.2282  
 F 513.421.2284  
 www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 T 513.241.8700  
 F 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 T 612.378.2000  
 F 612.378.2000  
 www.ellerbebeckett.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin  
 T 608.238.2816  
 F 608.238.2814  
 www.aeieng.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 T 513.241.2282  
 F 513.241.2881  
 www.thpltd.com

Landscape Architects  
**Towers+Golde, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 T 203.773.1153  
 F 203.885.6411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 St. Barton Way  
 Lexington, Kentucky 40509  
 T 859.233.1150  
 F 859.233.1150  
 www.questeng.com

Drawing Issue:

No.	Date	Description
1	06.09.06	RFG-017
2	11.08.06	RFG-044
3	04.01.07	RFG-091
4	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**SECTION DETAILS**

Job No:  
10247.07

CAD File:  
8/17/08.dwg

Scale:  
3/4" = 1'-0"

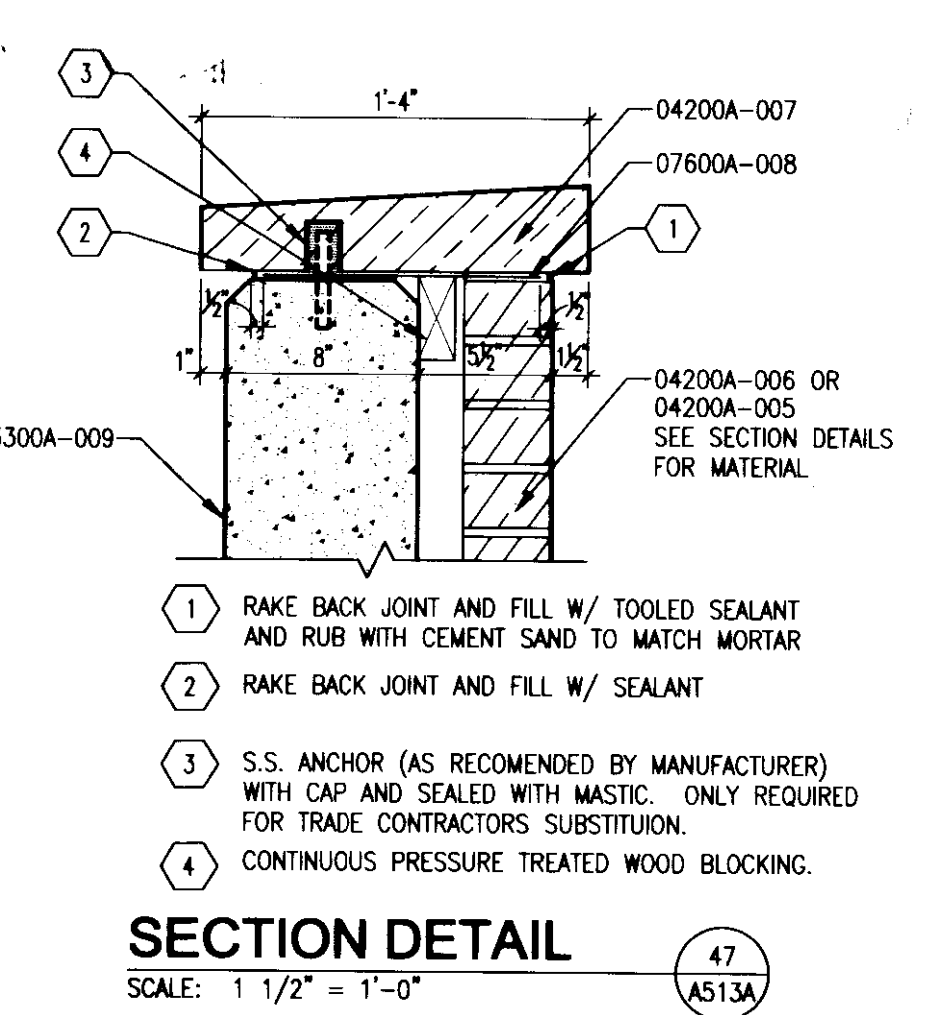
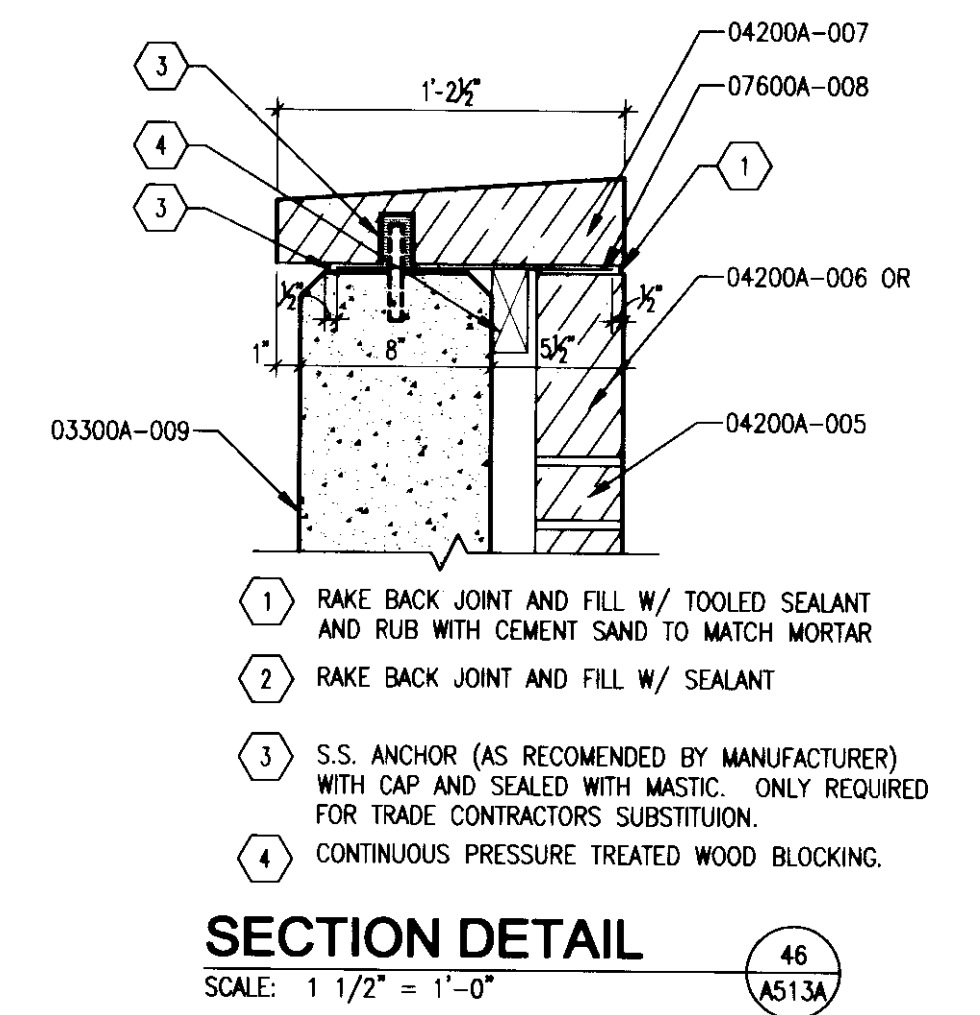
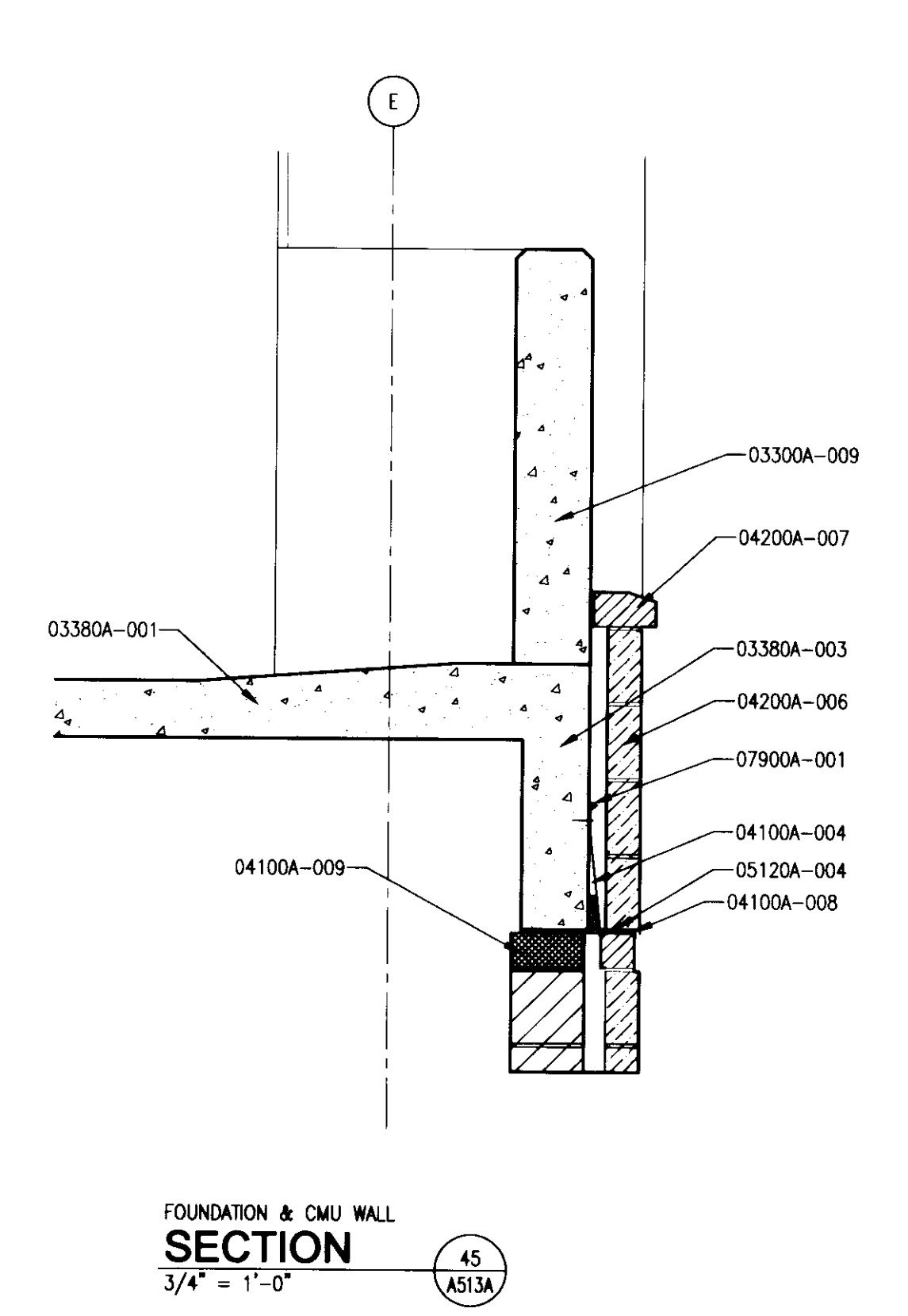
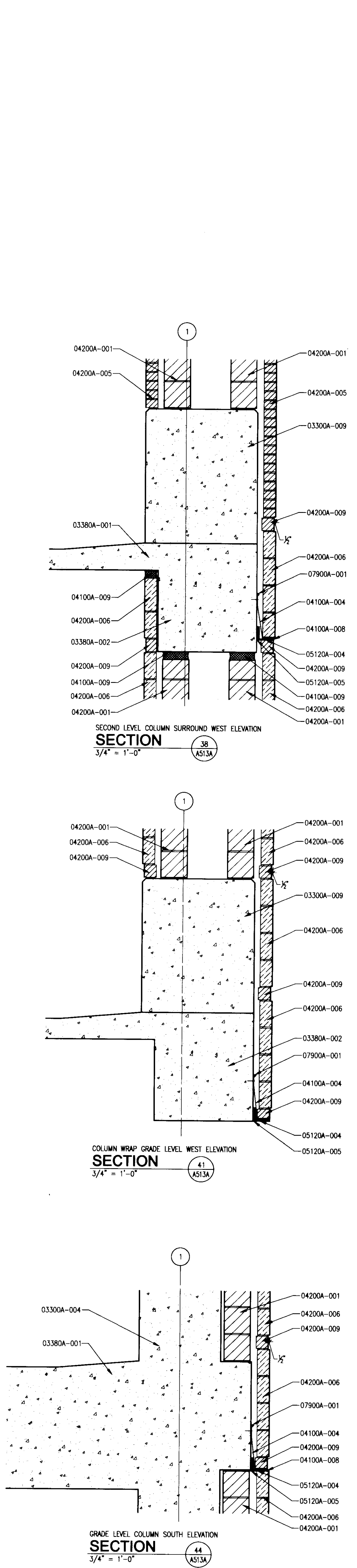
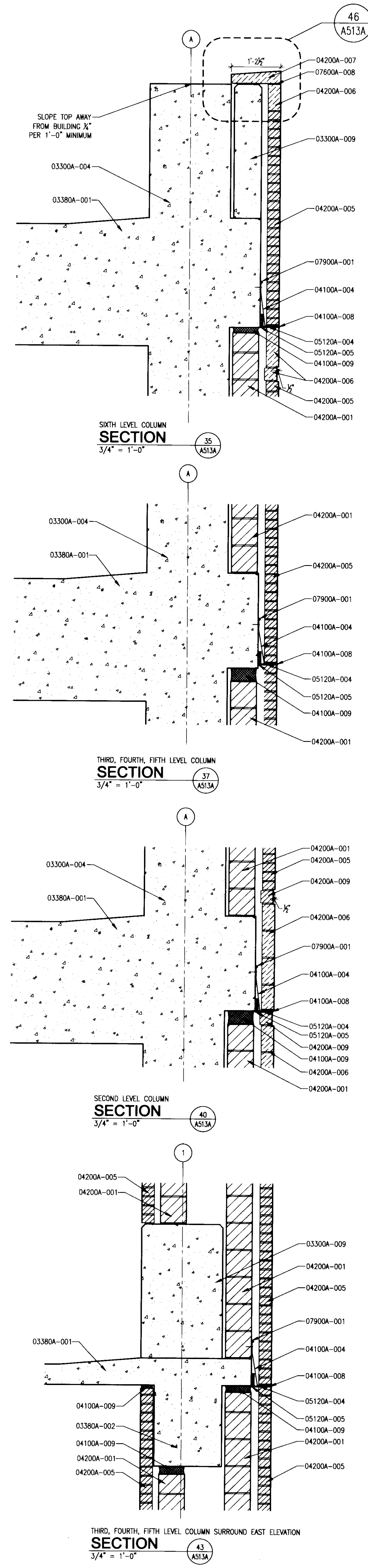
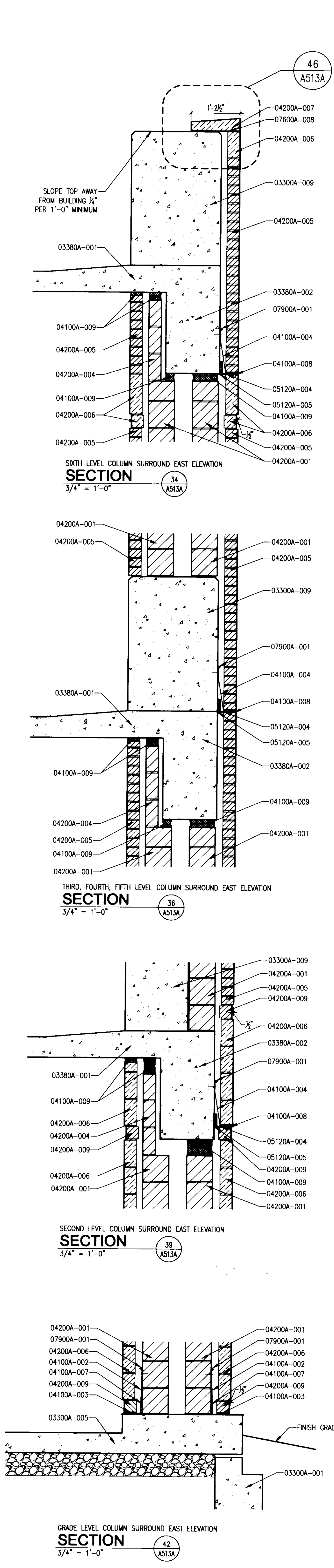
Date:  
06.09.06

Sheet:  
31 of 31

**A512A**



LAST SAID: 7/29/2008 11:17 AM FILENAME: C:\Documents and Settings\labb\My Documents\6.03 - Current\Sheets\0247-01-A513A.dwg PLOT DATE: 8/27/2008 1:08 PM



The nomenclature of a typical Condoc Note is as follows:  
e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condoc notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condoc notes; All Condoc notes applicable to the project are listed on the master list.

- BID PACKAGE # A**
- 02514** CONCRETE FINISH  
02514A-001 CONCRETE WALK - SEE CIVIL DRAWINGS.  
02514A-004 CONCRETE WALK SUB-BASE - SEE CIVIL DRAWINGS.  
02514A-005 EXPANSION JOINT - SEE CIVIL DRAWINGS.
  - 03300** CAST-IN-PLACE CONCRETE  
03300A-001 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.  
03300A-002 CONCRETE FOOTER - SEE STRUCTURAL DRAWINGS.  
03300A-003 CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.  
03300A-004 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.  
03300A-005 CONCRETE SLAB-ON-GRADE - SEE STRUCTURAL DRAWINGS.  
03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.  
03300A-013 CONCRETE GRADE BEAM - SEE STRUCTURAL DRAWINGS.
  - 03380** CONCRETE POST-TENSIONING SYSTEM  
03380A-001 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.  
03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.  
03380A-003 POST TENSION TURN DOWN CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
  - 04100** MORTAR AND MASONRY ACCESSORIES  
04100A-002 INWALL COMPOSITE FLASHING.  
04100A-003 WEEPS AT 24" O.C.  
04100A-004 COMPOSITE FLASHING, PROVIDE WEEPS AT BASE OF FLASHING AT 24" O.C.  
04100A-007 GROUT VOID SOLID.  
04100A-008 ELASTIC SEALANT AND BACKER ROD.  
04100A-009 COMPRESSIBLE MATERIAL.  
04100A-010 SOLID LEVELING MORTAR.
  - 04200** UNIT MASONRY  
04200A-001 8" CONCRETE MASONRY UNIT.  
04200A-004 4" CONCRETE MASONRY UNIT.  
04200A-005 BRICK VENEER.  
04200A-006 LIMESTONE VENEER.  
04200A-007 LIMESTONE CAP.  
04200A-008 GLASS FIBER REINFORCED CONCRETE CAP.  
04200A-009 BRICK ACCENT BAND.
  - 05120** STRUCTURAL STEEL  
05120A-003 STEEL ANGLE - SEE STRUCTURAL DRAWINGS.  
05120A-004 STEEL LEAF ANGLE - SEE STRUCTURAL DRAWINGS.  
05120A-005 STEEL PLATE SPACER - SEE STRUCTURAL DRAWINGS.
  - 05400** COLD FORMED METAL FRAMING  
05400A-001 3-5/8" COLD FORMED METAL FRAMING AT 16" O.C. UNLESS NOTED OTHERWISE.
  - 05500** METAL FABRICATIONS  
05500A-001 METAL GRATE BOX FREE SPACE.  
05500A-010 STEEL ANGLE.  
05500A-011 LATERAL BRACING FOR MASONRY WALL.
  - 05700** DECORATIVE METAL  
05700A-001 GRID MESH BOX FREE SPACE.  
05700A-002 GRILL.  
05700A-003 FLASHING CHANNEL.
  - 07800** FLASHING AND SHEET METAL  
07800A-008 THRU-WALL FLASHING.
  - 07900** JOINT SEALANTS  
07900A-001 SEALANT.
  - 09250** GYPSUM BOARD  
09250A-001 5/8" GLASS MAT EXTERIOR GYPSUM BOARD.
  - 15000** MECHANICAL  
15000A-001 DRAIN - SEE PLUMBING DRAWINGS.

**GENERAL NOTE:**  
ALL EXTERIOR EXPOSED AND UNDERSIDE OF BEAM AND TURN DOWN SLAB CONCRETE SHALL HAVE MINERAL SILICATE PAINT. ALL UNDER SLAB AND BACK OF EXPOSED STRUCTURAL CONCRETE SHALL HAVE PAINT.

**UK**  
UK Patient Care Facility:  
New Garage Levels 5 & 6  
110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2284  
f 513.421.2284  
www.ami-kinney.com

**Code and Life Safety**  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
800 Leona Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2000  
f 612.378.2500  
www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2614  
f 608.238.2614  
www.aeieng.com

**Structural Engineers**  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.2282  
f 513.241.2281  
www.thpltd.com

**Landscape Architects**  
**Towers-Golds, LLC**  
83 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1133  
f 203.865.8411  
www.towersgolds.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
2517 56<sup>th</sup> Burton Way  
Lexington, Kentucky 40509  
t 859.233.3750  
f 859.233.3750  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	06.09.06	RFD-07
2	11.08.06	RFD-044
3	04.10.07	RFD-091
4	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**SECTION DETAILS**

Job No:  
10247.07

CAD File:  
10247-013

Scale:  
3/4" = 1'-0"

Date:  
06.09.06

Sheet:  
A-2

**A513A**



ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	REMARKS
				NORTH	SOUTH	EAST	WEST		
001	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4, 5
002	OMA STORAGE	CS		PT3	PT3	PT3	PT3		5
003	PUMP ROOM	CS		PT3	PT3	PT3	PT3		5
004	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4, 5
005	MECH. AREAWAY								
006	ELEVATOR MACHINE RM	CS		PT3	PT3	PT3	PT3		
009	ELEV	TZ							
010	LOBBY	CS		PT4	PT4	PT4	PT4	ACT1/PT2	
011	STAFF STAIR	CS		PT4	PT4	PT4	PT4	PT2	4
012	ACCESS STAIR	CS		PT4	PT4	PT4	PT4	PT2	4, 5
013	ELEC. SERVICE ENTRANCE	CS		PT3	PT3	PT3	PT3		5
014	MECH. CLOSET	CS		PT3	PT3	PT3	PT3		5
017	SUMP ROOM	CS		PT3	PT3	PT3	PT3		5
018	SWEEPER	CS		PT3	PT3	PT3	PT3		5
019	ELECTRICAL DISTRIBUTION	CS		PT3	PT3	PT3	PT3		5
020	EMERGENCY DISTRIBUTION	CS		PT3	PT3	PT3	PT3		5
021	UTILITY	CS		PT3	PT3	PT3	PT3		5
022	GATOR BOBCAT	CS		PT3	PT3	PT3	PT3		5
101	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4
103	OFFICE	VCR-1	RB-1	PT3	PT3	PT3	PT3	ACT2	5
104	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4
105	VALET	VCT-1	RB-1	PT3	PT3	PT3	PT3	ACT2	5
106	OFFICE	VCT-1	RB-1	PT3	PT3	PT3	PT3	ACT2	5
106A	TOILET ROOM	CS		PT4	PT4	PT4	PT4	ACT1/PT2	1
108	STAR #3	CS		PT4	PT4	PT4	PT4	PT2	4, 5
109	ELEV	TZ							
110	LOBBY	CS		PT4	PT4	PT4	PT4	ACT1/PT2	3
111	STAFF STAIR	CS		PT4	PT4	PT4	PT4	PT2	HAND AND GUARDRAILS TO BE PT1
112	ELECTRICAL DISTRIBUTION	CS		PT3	PT3	PT3	PT3		5
113	COMMUNICATION	CS		PT3	PT3	PT3	PT3		5
114	COMMUNICATION	CS		PT3	PT3	PT3	PT3		5
115	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4
201	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4, 5
204	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4
208	STAR #3	CS		PT4	PT4	PT4	PT4	PT2	4, 5
209	ELEV	TZ							
210	LOBBY	CS		PT4	PT4	PT4	PT4	ACT1/PT2	1, 3
215	STAR #4	CS		PT4	PT4	PT4	PT4	PT2	4, 5
301	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4
302	FACILITY SPACE	CS		PT3	PT3	PT3	PT3		5
304	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4
308	STAR #3	CS		PT4	PT4	PT4	PT4	PT2	4, 5
309	ELEV	TZ							
310	LOBBY	CS		PT4	PT4	PT4	PT4	ACT1/PT2	1, 3
313	CART STORAGE	CS		PT3	PT3	PT3	PT3		5
315	STAR #4	CS		PT4	PT4	PT4	PT4	PT2	4, 5
316	SCRUBBER	CS		PT3	PT3	PT3	PT3		5
401	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4, 5
404	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4
408	STAR #3	CS		PT4	PT4	PT4	PT4	PT2	4, 5
409	ELEV	TZ							
410	LOBBY	CS		PT4	PT4	PT4	PT4	ACT1/PT2	1, 3
415	STAR #4	CS		PT4	PT4	PT4	PT4	PT2	4, 5
501	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4, 5
504	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4
508	STAR #3	CS		PT4	PT4	PT4	PT4	PT2	4, 5
509	ELEV	TZ							
510	LOBBY	CS		PT4	PT4	PT4	PT4	ACT1/PT2	1, 3
515	STAR #4	CS		PT4	PT4	PT4	PT4	PT2	4, 5
601	STAR #1	CS		PT4	PT4	PT4	PT4	PT2	4, 5
604	STAR #2	CS		PT4	PT4	PT4	PT4	PT2	4, 5
608	STAR #3	CS		PT4	PT4	PT4	PT4	PT2	4, 5
609	ELEV	TZ							
610	LOBBY	CS	RB-2	PT4	PT4	PT4	PT4	PT2	1, 3
615	STAR #4	CS		PT4	PT4	PT4	PT4	PT2	4

**FINISH SCHEDULE GENERAL NOTES:**

- REFER TO SPECIFICATION ADDITIONAL FINISH REQUIREMENTS AND REMARKS.
- ALL FINISHING AREAS CEILING TO BE PAINTED PT2, STARTING AT THE BOTTOM OF THE CONCRETE PANS & BEAMS.
- PAINT ALL METAL STAIR SURFACES PT4.
- UNDERSIDE OF STAIR AND SIDES OF STRINGERS TO BE PAINTED PT4.
- COORDINATE WITH SIGNAGE AND WAYFINDING PACKAGE.
- COLUMNS IN THE PARKING AREA ARE ONLY TO BE PAINTED AS INDICATED IN THE SIGNAGE AND WAYFINDING PACKAGE.
- DOORS AND DOOR FRAMES TO BE PAINTED TO MATCH THE ADJACENT SCHEDULED WALL PAINT COLOR.
- EXPOSED EXTERIOR CONCRETE SURFACES TO BE PAINTED TO MATCH THE ADJACENT LIMESTONE.
- GRADE LEVEL PLAN, MARK CAR ENTRY AT NORTH. PAINT ALL EXPOSED SURFACES OF THE CURBED WALL. COORDINATE WITH SIGNAGE.
- GRADE LEVEL PLAN, EAST WALL, ABOVE AT DOOR 100 (SOUTH OF OFFICE 106 AND NORTH OF SHUTTLE STOP 107). PAINT NORTH, EAST AND SOUTH - ABOVE THE STOREFRONT - WALLS. COORDINATE WITH SIGNAGE AND WAYFINDING PACKAGE.
- ALL EXPOSED TO VIEW CMU WALLS SHALL BE PAINTED PT-4 UNLESS NOTED OTHERWISE.

**REMARKS:**

- STRUCTURAL COLUMN TO BE PAINTED PT4.
- CENTER WALL OF STAIR (THE WALL THAT THE STAIR WRAPS AROUND) TO BE PAINTED PT4.
- ELEVATOR CORE, ALL SIDES TO BE PAINTED PT4.
- HANDRAILS AND GUARDRAILS TO BE PAINTED PT1.
- EXTERIOR OF ROOM TO BE PAINTED PT4.

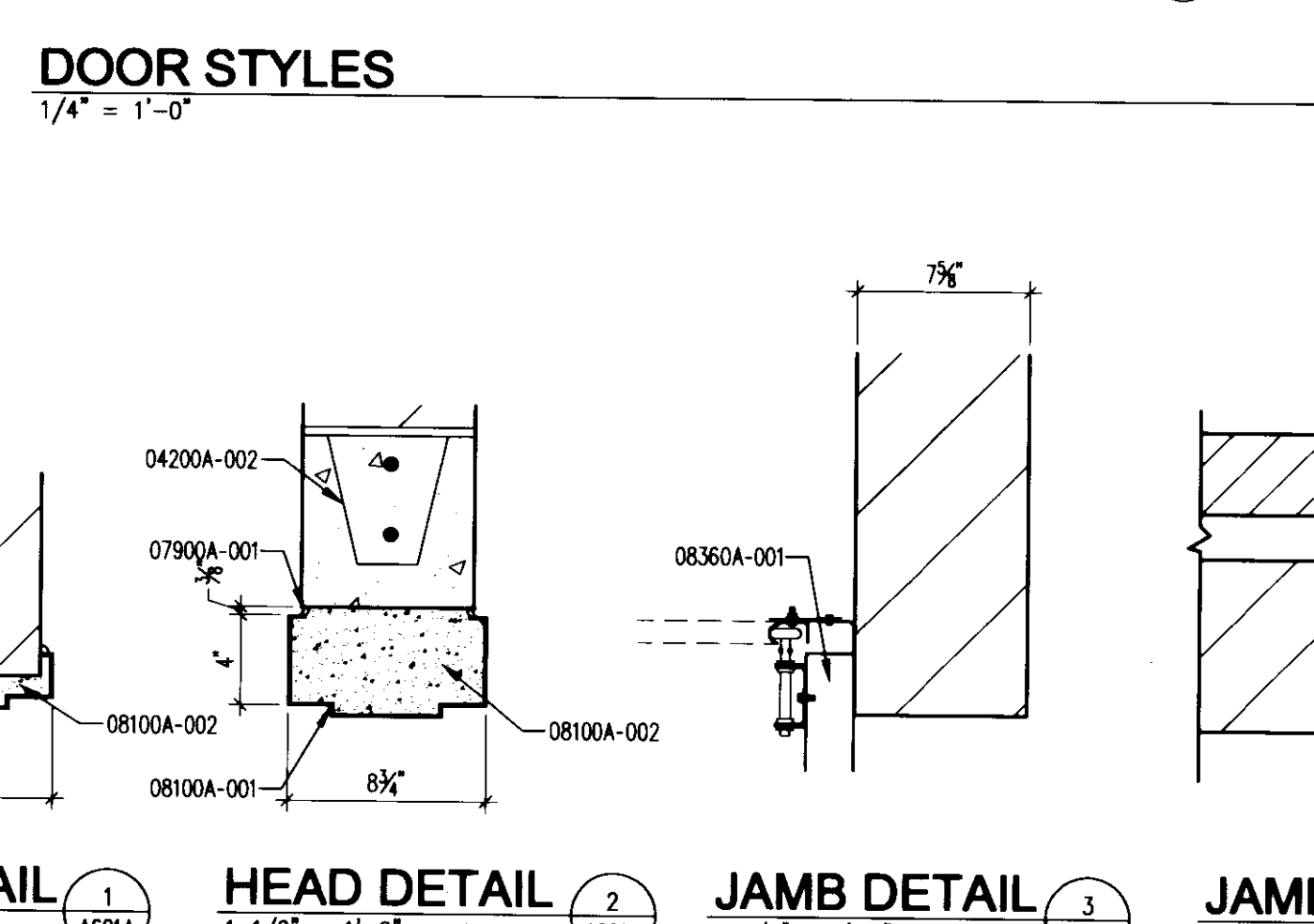
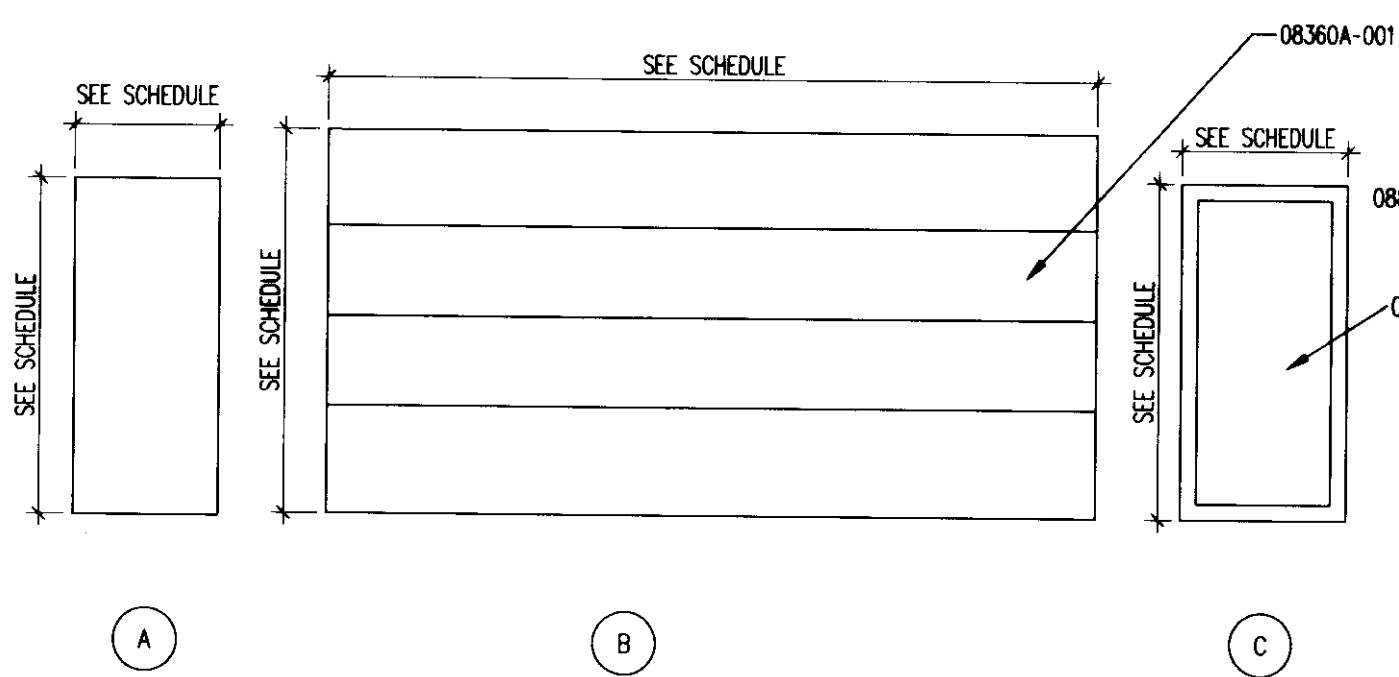
CODE	MATERIAL	MANUFACTURER	STYLE	NUMBER	REMARKS
ACT1	Acoustic Ceiling Tile	Celotex	Fine Fissured	HHF-157	24" x 24", Trim Edge, BioShield, Min-board color: White
ACT2	Acoustic Ceiling Tile	Celotex	Fine Fissured	HHF-197	24" x 48", Trim Edge, BioShield, Min-board color: White
PT1	Paint	Town & Ranch		8753M	Color: Corneo Beige
PT2	Paint				Color to Match Kynar 500 Fluorocarbon Steel - "Bone White" [to match mullion color]
PT3	Paint	Town & Ranch		8730W	Color: Loggia
PT4	Paint	Town & Ranch		8715W	Color: Alencon Lace
VCT-1	VINYL COMPOSITION TILE	AZROCK	12"x12"x1/4"		Color: AUTUMN HAZE (V-423)
RB-1	RUBBER BASE	BURKE MERCER	VIBRANT SERIES		Color: PEARL LUSTER (106)
RB-2	RUBBER BASE	BURKE MERCER OR EQUAL	VIBRANT SERIES		Color: TAN SUBMIT COLOR TO ARCHITECT FOR REVIEW.
TZ1	Terrazzo				
CS	Concrete Slab				Sealed

**LEGEND OF DOOR AND FRAME ABBREVIATIONS**

- HM - HOLLOW METAL  
ALUM - ALUMINUM  
STL - STEEL

**DOOR AND FRAME NOTES:**

- REFER TO SPECIFICATIONS FOR DOORS, FRAMES, HARDWARE, MATERIALS AND FINISHES.
- ALL DOORS OPERABLE IN THE DIRECTION OF EGRESS AT ALL TIMES.
- ALL HARDWARE TO BE LEVER TYPE OR EQUIVALENT REFER SPECIFICATIONS.



Door Mark	LOCATION	DOOR INFORMATION			FRAME INFORMATION				HW. SET	FIRE RATING	REMARKS	
		WIDTH	HEIGHT	THICK	MATL	STYLE	MATL	TYPE				DETAIL
001	STAR #1	3'-0"	7'-0"	1 3/4"	HM	D	HM	1	5	4	3	
002	OMA STORAGE	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1A	
003	PUMP ROOM	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2A	90 MIN.
004	STAR #2	3'-0"	7'-0"	1 3/4"	HM	D	HM	1	2	1	3	90 MIN.
005	MECH. AREAWAY	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1	
005A	MECH. AREAWAY	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1	
008	ELEVATOR MACHINE RM	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	6	6	2	90 MIN.
010	LOBBY	3'-0"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE SUPPLIED BY STOREFRONT MANUFACTURE.
010A	LOBBY	3'-0"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE SUPPLIED BY STOREFRONT MANUFACTURE.
012	ACCESS STAIR	3'-0"	7'-0"	1 3/4"	HM	D	HM	1	2	1	3	
012A	ACCESS STAIR	3'-0"	6'-8"	1 3/4"	HM	D	HM	1	5	4	3	
013	ELEC. SERVICE ENTRANCE	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	8A	90 MIN.
013A	ELEC. SERVICE ENTRANCE	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1	90 MIN.
014	MECH. CLOSET	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1	
017	SUMP ROOM	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1	
018	SWEEPER	8'-0"	8'-0"	1 3/4"	STL	B	STL				3	10
018A	SWEEPER	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2	LOCKING SECTIONAL DOOR
019	ELECTRICAL DISTRIBUTION	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	9	
019A	ELECTRICAL DISTRIBUTION	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2	
020	EMERGENCY DISTRIBUTION	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2A	
021	UTILITY	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	4	
022	GATOR BOBCAT	16'-0"	8'-0"	1 3/4"	STL	B	STL				3	10
022A	GATOR BOBCAT	16'-0"	8'-0"	1 3/4"	STL	B	STL				3	10
022B	GATOR BOBCAT	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	9	
100	PARKING	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	5A	4A	3	
103	OFFICE	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2	45 MIN.
104	STAR #2	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	3	90 MIN.
105	VALET	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	5	
105B	VALET	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	7	
106	OFFICE	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	4	
106A	TOILET ROOM	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	6	
107	SHUTTLE SHELTER	2 @ 3'-0"	7'-4"	1 3/4"	ALUM	C	ALUM				3A	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
107A	SHUTTLE SHELTER	2 @ 3'-0"	7'-4"	1 3/4"	ALUM	C	ALUM				3A	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
110	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
110A	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
112	ELECTRICAL DISTRIBUTION	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	8	90 MIN.
112A	ELECTRICAL DISTRIBUTION	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	8	90 MIN.
113	COMMUNICATION	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2	
210	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
210A	LOBBY	7'-0"	7'-0"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
210B	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
210C	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
302	FACILITY SPACE	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	2A	45 MIN.
310	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
310A	LOBBY	7'-0"	7'-0"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
310B	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
310C	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
313	CART STORAGE	9'-0"	8'-0"	1 3/4"	STL	B	STL				3	10
313A	CART STORAGE	9'-0"	8'-0"	1 3/4"	STL	B	STL				3	10
313B	CART STORAGE	3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	9	
316	SCRUBBER	2 @ 3'-0"	7'-0"	1 3/4"	HM	A	HM	1	2	1	1	9
410	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
410B	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
410C	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
510	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.
510B	LOBBY	3'-6"	7'-4"	1 3/4"	ALUM	C	ALUM				3B	DOORS TO BE PROVIDED BY STOREFRONT MANUFACTURE.



Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

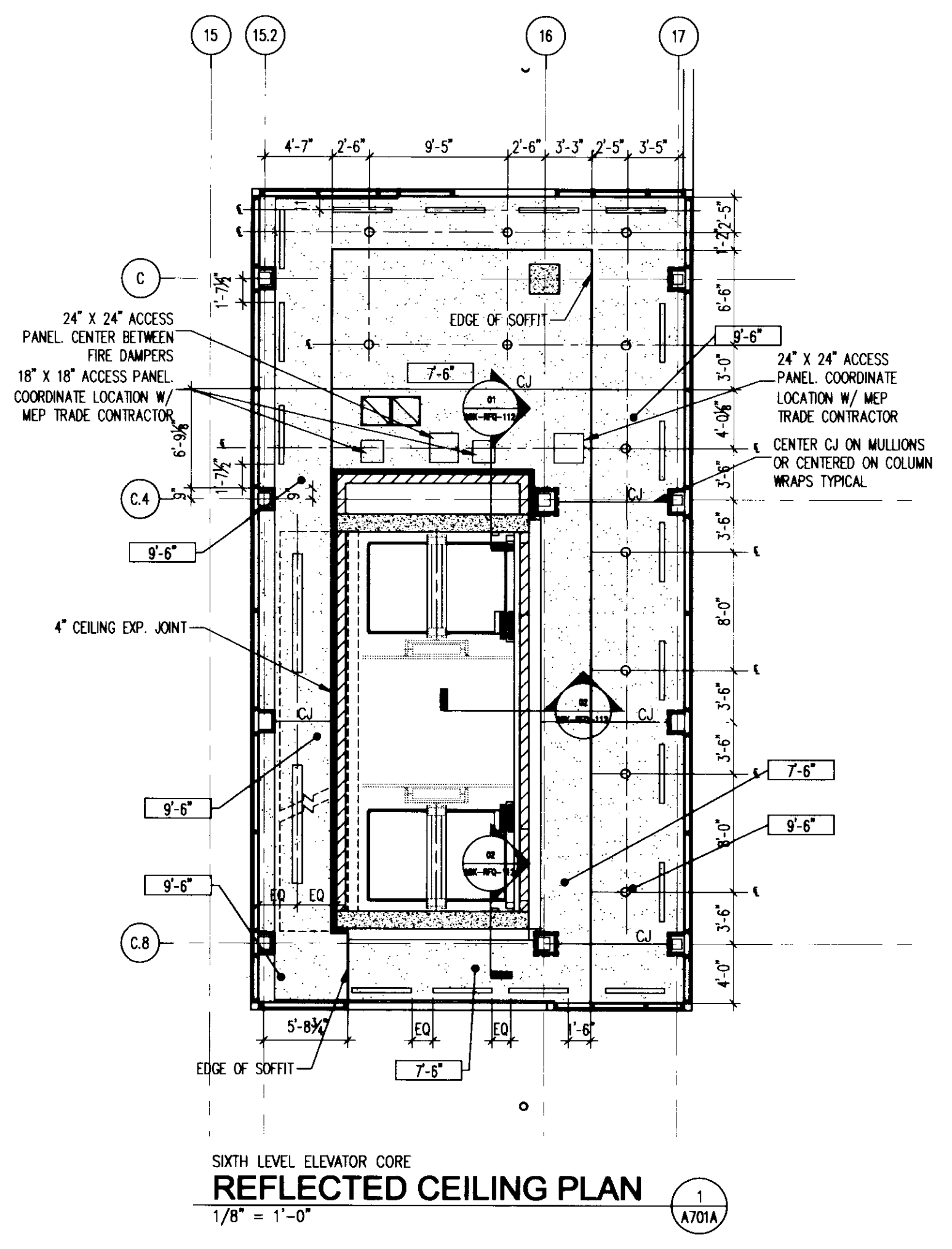
No.	Date	Description
1	06.09.06	RFP-017
2	08.12.07	RFP-112
3	09.16.07	RFP-112R.1
4	10.15.07	RFP-112R.2
5	10.22.07	RFP-146
6	12.19.07	AS-39
7	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**REFLECTED CEILING PLANS**

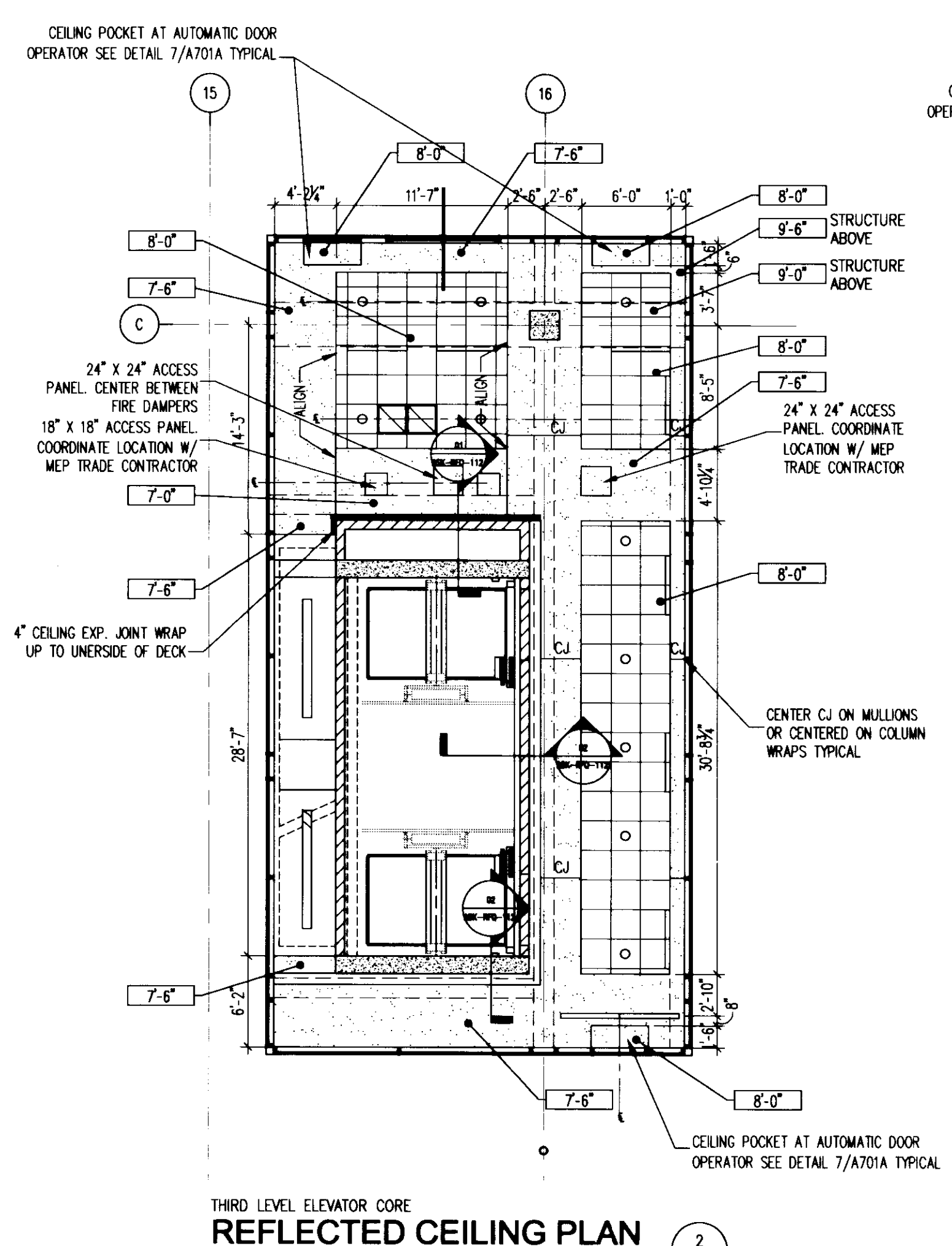
**REFLECTED CEILING PLANS**

Job No:	10247.07
CAD File:	REF-01-001
Scale:	1/8" = 1'-0"
Date:	06.09.06
Sheet:	

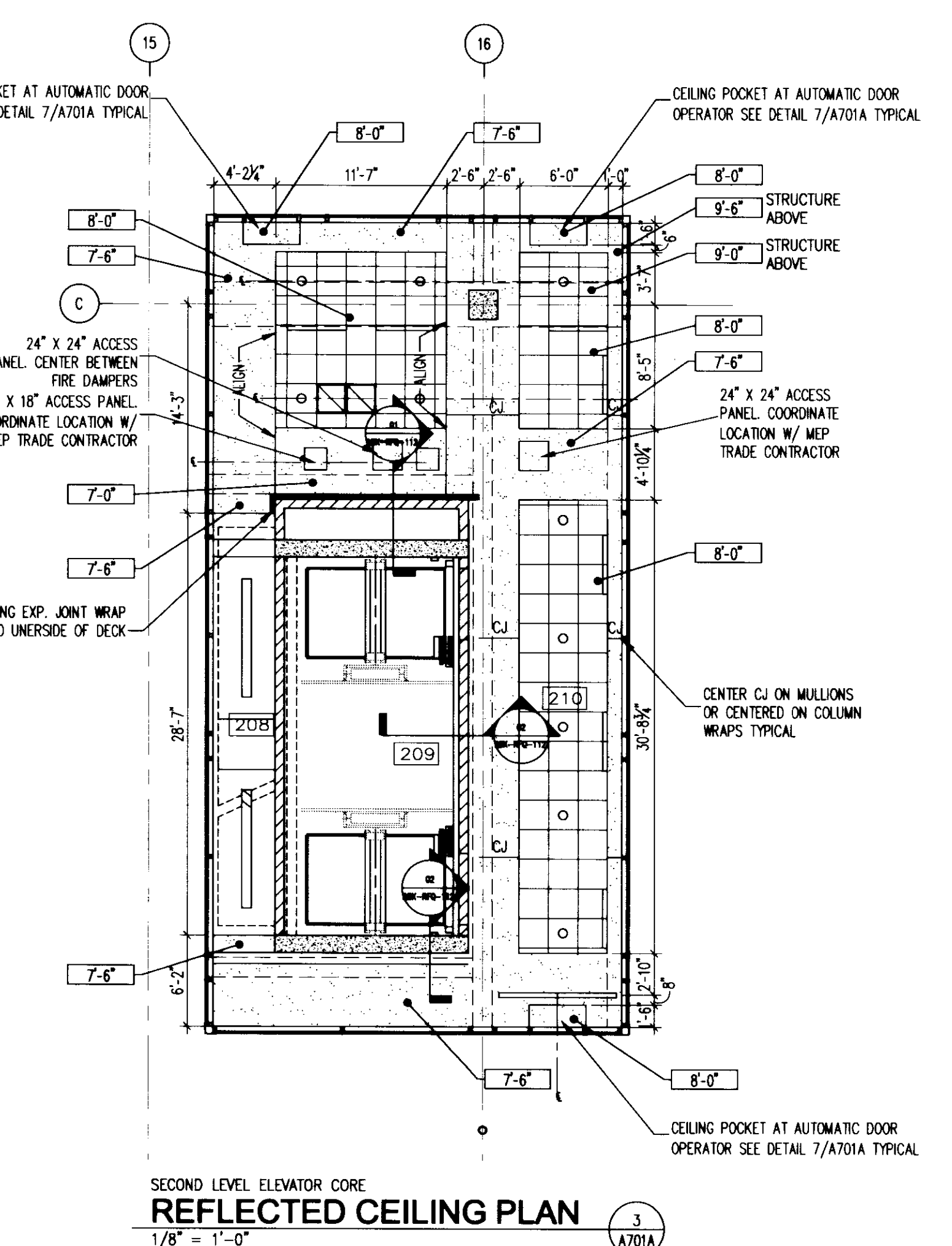
**A701A**



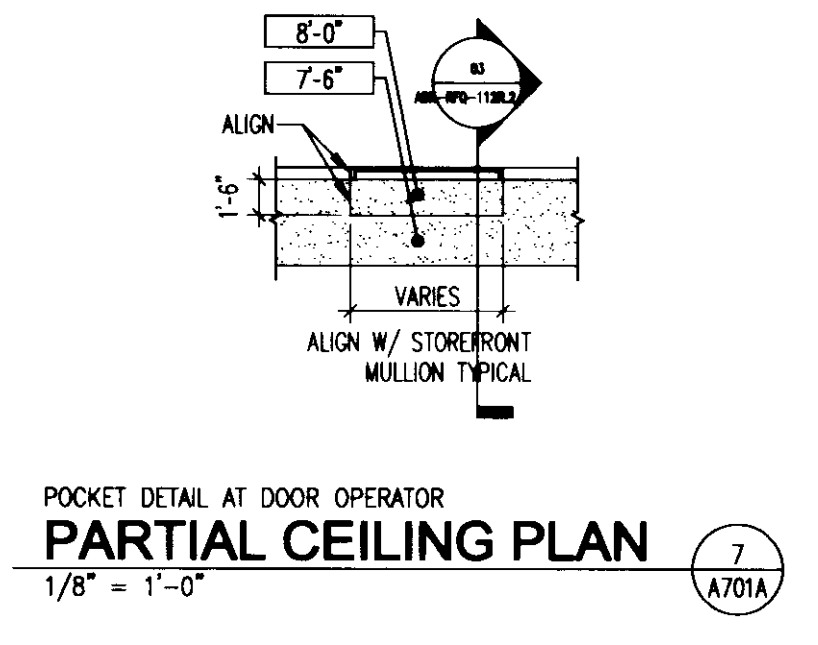
SIXTH LEVEL ELEVATOR CORE  
**REFLECTED CEILING PLAN**  
1/8" = 1'-0" (A701A)



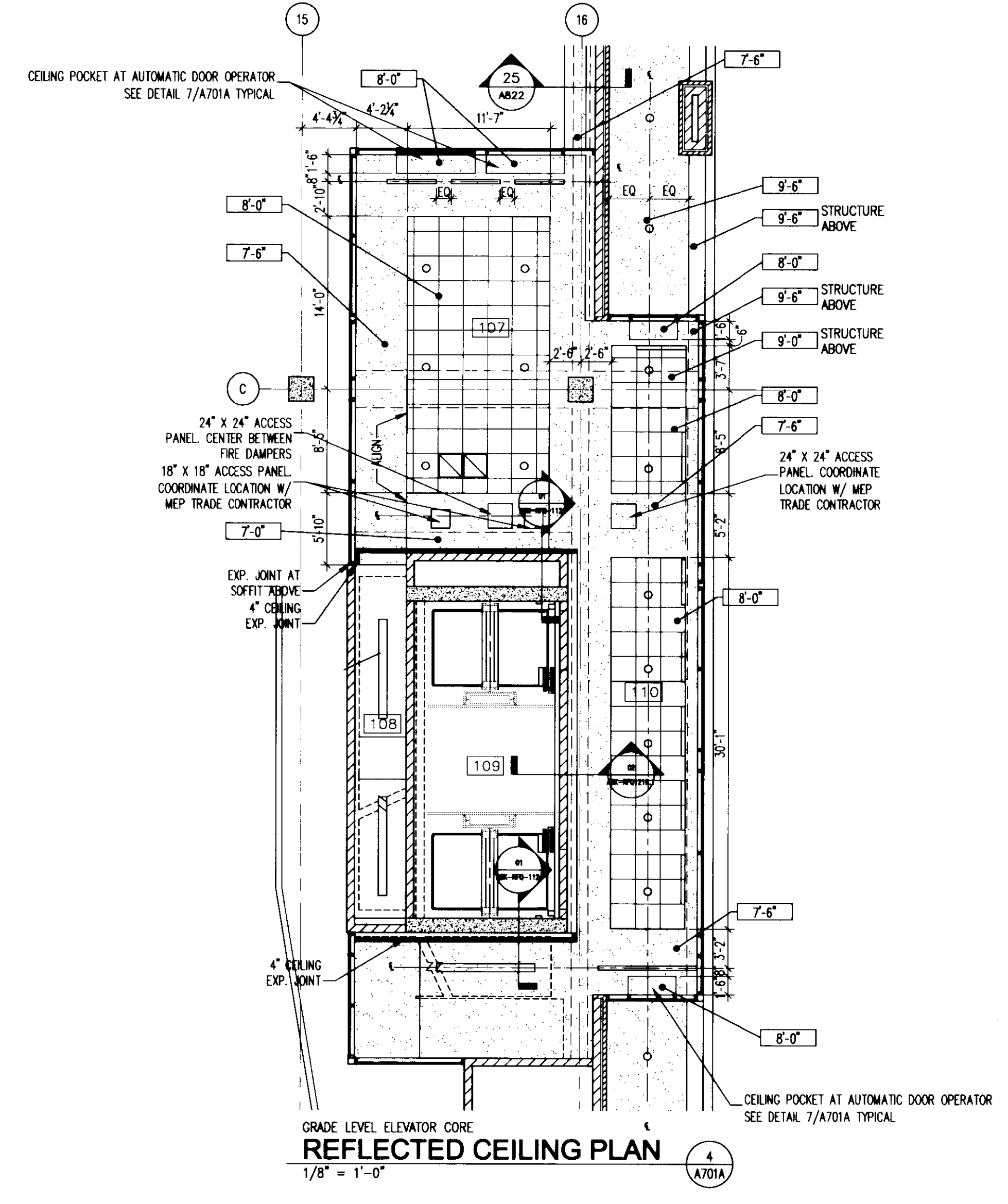
THIRD LEVEL ELEVATOR CORE  
**REFLECTED CEILING PLAN**  
1/8" = 1'-0" (A701A)



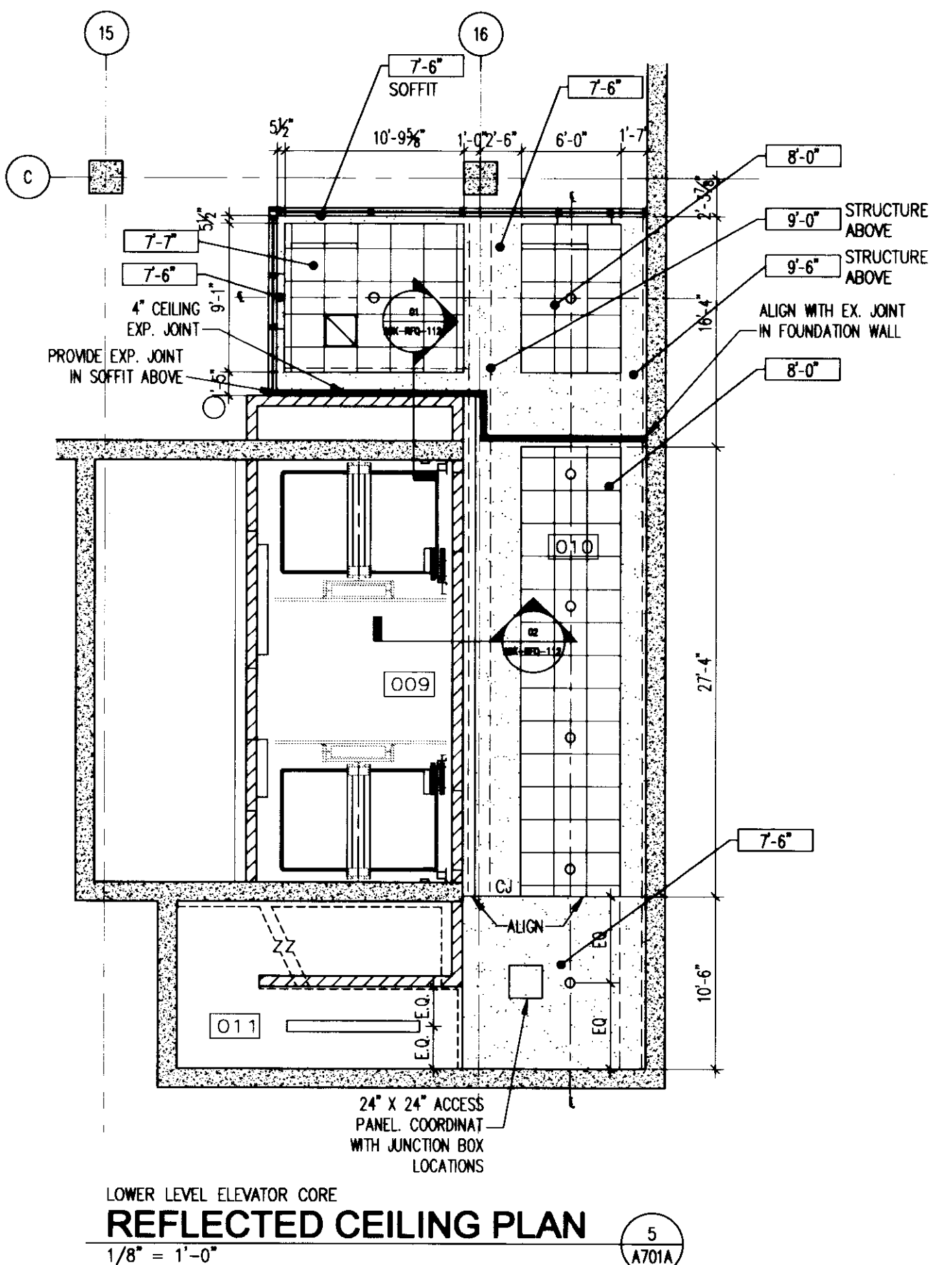
SECOND LEVEL ELEVATOR CORE  
**REFLECTED CEILING PLAN**  
1/8" = 1'-0" (A701A)



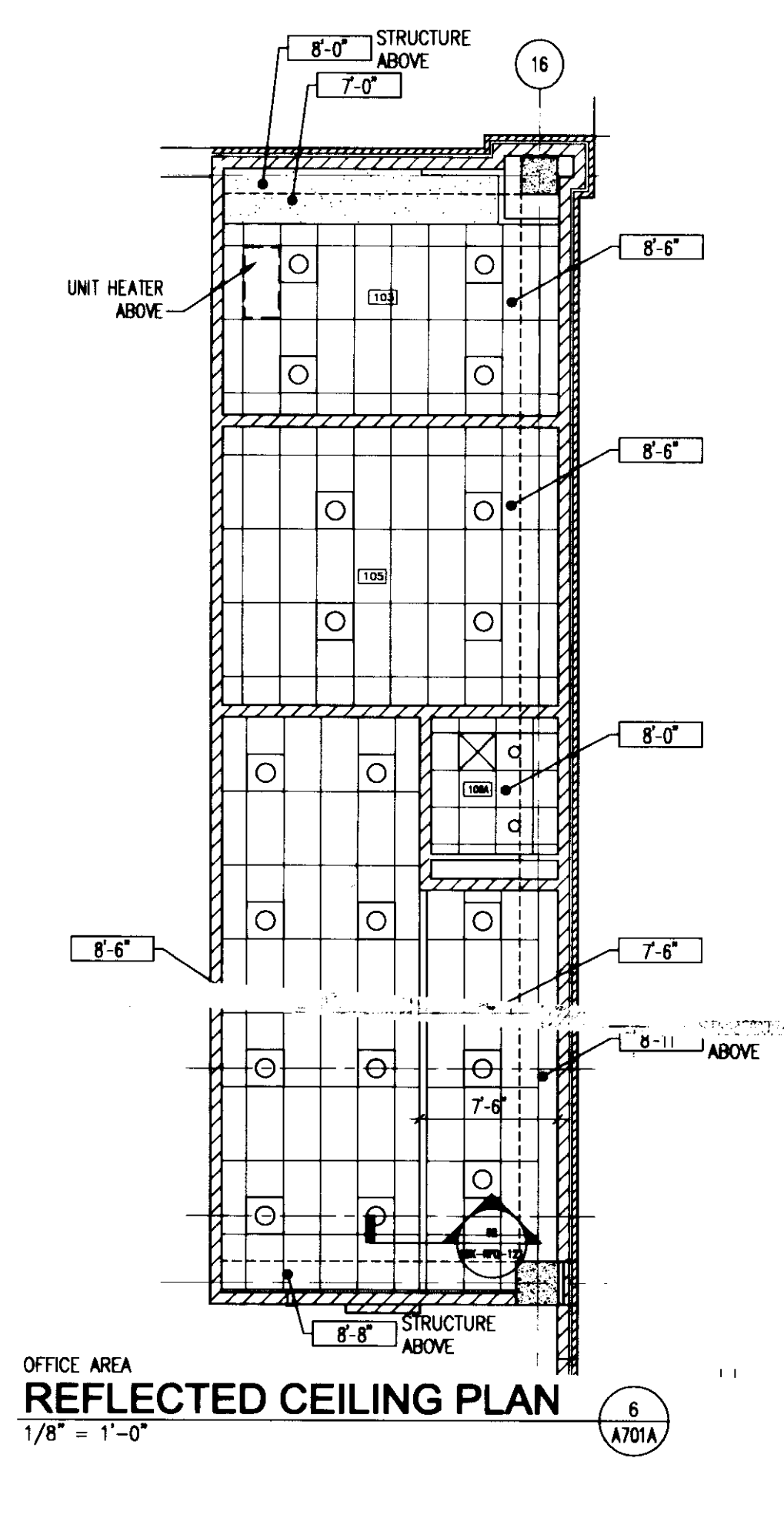
POCKET DETAIL AT DOOR OPERATOR  
**PARTIAL CEILING PLAN**  
1/8" = 1'-0" (A701A)



GRADE LEVEL ELEVATOR CORE  
**REFLECTED CEILING PLAN**  
1/8" = 1'-0" (A701A)



LOWER LEVEL ELEVATOR CORE  
**REFLECTED CEILING PLAN**  
1/8" = 1'-0" (A701A)



OFFICE AREA  
**REFLECTED CEILING PLAN**  
1/8" = 1'-0" (A701A)

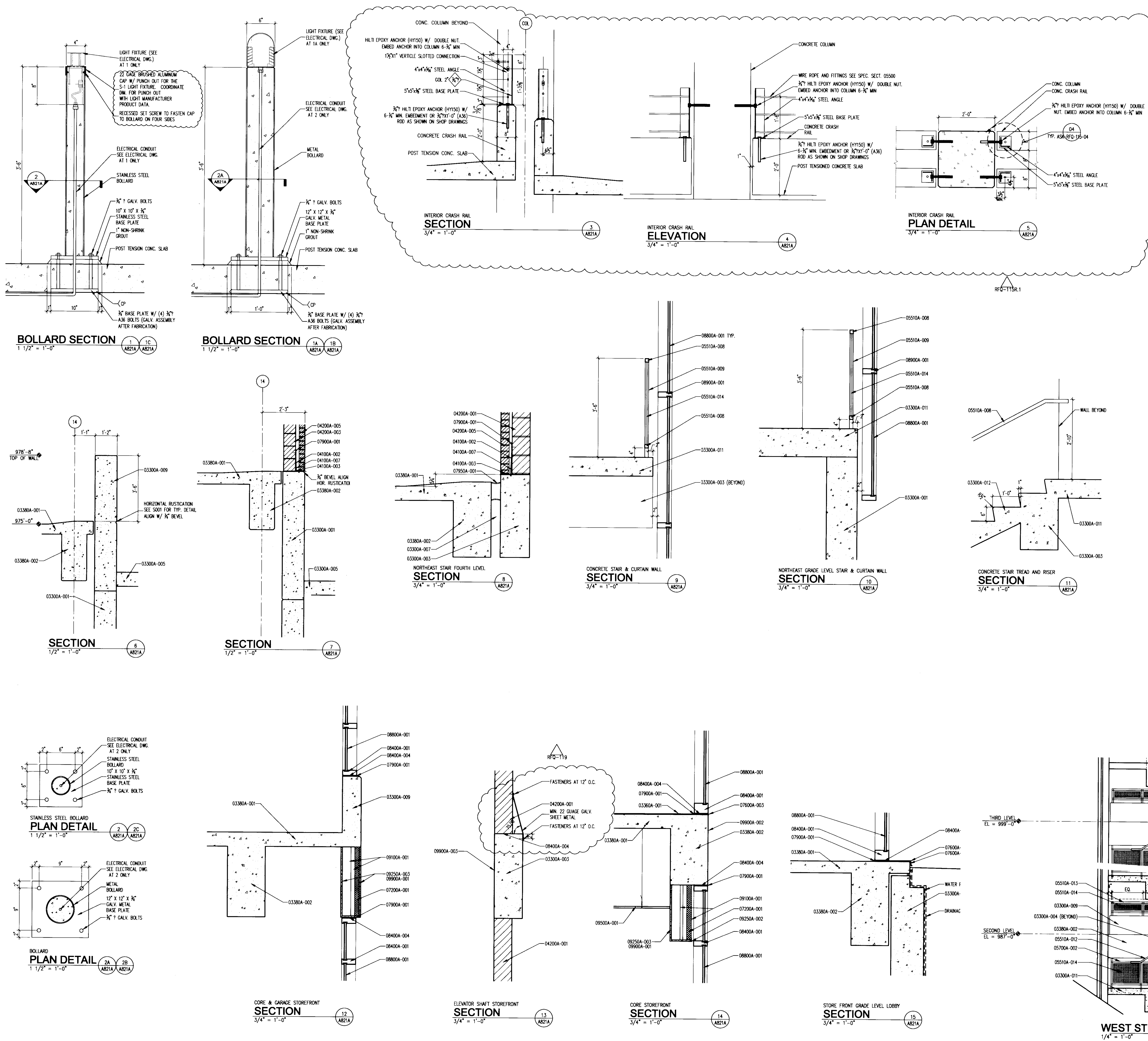
**REFLECTED CEILING PLAN LEGEND**

- DENOTES: REFLECTED CEILING HEIGHT ABOVE FINISH FLOOR (A.F.F.). (--- DENOTES NO CEILING)
- [Symbol] 2' x 4' RECESSED FLUORESCENT FIXTURE
- [Symbol] 2' x 2' RECESSED FLUORESCENT FIXTURE
- [Symbol] 1' x 4' RECESSED FLUORESCENT FIXTURE
- [Symbol] 4' PENDANT FLUORESCENT FIXTURE
- [Symbol] 4' FLUORESCENT STRIP LIGHT
- [Symbol] 8' FLUORESCENT STRIP LIGHT
- [Symbol] RECESSED DOWNLIGHT FIXTURE
- [Symbol] RETURN GRILL
- [Symbol] SLOT DIFFUSER
- [Symbol] 2' x 2' ACOUSTIC CEILING
- [Symbol] GYPSUM BOARD CEILING OR SOFFIT
- [Symbol] 2' x 4' ACOUSTIC CEILING

**GENERAL REFLECTED CEILING PLAN NOTES**

- THIS REFLECTED CEILING PLAN IS FOR INFORMATION ONLY. COORDINATION OF HVAC, AND SPRINKLERS AESTHETICALLY INTO THE ARCHITECTURAL CEILING PLAN. ALL TRADES ARE TO COORDINATE THEIR SPECIFIC WORK WITH THE APPROPRIATE DISCIPLINE DRAWINGS.
- LOCATE SUSPENDED CEILING COMPONENTS SUCH AS DOWN LIGHTS, SPEAKERS, SPRINKLER HEADS, ETC. IN CENTER OF ACOUSTICAL CEILING TILE AS APPLICABLE, IF TWO OR MORE CENTER IN QUADRANTS, UNLESS OTHERWISE NOTED.
- NOT ALL ITEMS IN CEILING LEGEND MAY BE USED IN THIS DRAWING.
- REFERENCE "E" SERIES DRAWINGS FOR LIGHT FIXTURE INFORMATION.
- CENTER LIGHTS WHERE LOCATED IN GWB CEILING OR SOFFIT LOCATED ON A CENTERLINE & SPACE EQUALLY, UNLESS OTHERWISE NOTED.
- ACCESS PANELS INDICATED FOR QUANTITY ONLY. EXACT LOCATIONS TO BE DETERMINED DURING COORDINATION PROCESS. LOCATIONS SHALL BE APPROVED BY ARCHITECT.





The nomenclature of a typical Condoc Note is as follows:  
 e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04203A-001" would denote the same item wherever indicated.

Various 10 character Condoc notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condoc notes; All Condoc notes applicable to the project are listed on the master list.

- BID PACKAGE # A**
- 03300** CAST-IN-PLACE CONCRETE
  - 03300A-001 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.
  - 03300A-003 CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.
  - 03300A-004 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.
  - 03300A-005 CONCRETE SLAB-ON-GRADE - SEE STRUCTURAL DRAWINGS.
  - 03300A-007 CONCRETE EXPANSION JOINT - SEE STRUCTURAL DRAWINGS.
  - 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.
  - 03300A-011 CONCRETE STAIR LANDING - SEE STRUCTURAL DRAWINGS.
  - 03300A-012 CONCRETE STAIR TREAD AND RISER - SEE STRUCTURAL DRAWINGS.
  - 03360** CONCRETE STAIN
  - 03360A-001 CONCRETE STAIN
  - 03380** CONCRETE POST-TENSIONING SYSTEM
  - 03380A-001 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
  - 03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.
  - 04100** MORTAR AND MASONRY ACCESSORIES
  - 04100A-002 INWALL COMPOSITE FLASHING.
  - 04100A-003 WEEPS AT 24" O.C.
  - 04100A-007 GROUT VOID SOLID.
  - 04100A-012 SLOPED MORTAR WASH.
  - 04200** UNIT MASONRY
  - 04200A-001 8" CONCRETE MASONRY UNIT.
  - 04200A-003 6" CONCRETE MASONRY UNIT.
  - 04200A-005 BRICK VENEER.
  - 05500** METAL FABRICATIONS
  - 05500A-003 WIRE ROPE.
  - 05500A-004 5" X 5" X 3/8" STEEL PIPE.
  - 05500A-005 CONCRETE FILLED METAL PIPE BOLLARD.
  - 05500A-006 4" X 4" X 5/16" STEEL ANGLE.
  - 05510** METAL STAIRS
  - 05510A-008 1 1/2" X 1 1/2" STEEL TUBE.
  - 05510A-009 1 1/2" X 1 1/2" STAIR POST AT SPACING NOT TO EXCEED 3'-5" O.C.
  - 05510A-012 1 1/2" X 1 1/2" STEEL TUBE HANDRAIL.
  - 05510A-013 1 1/2" X 1 1/2" STEEL TUBE GUARDRAIL.
  - 05510A-014 WOVEN WIRE MESH, WELD TO TOP AND BOTTOM STEEL TUBES.
  - 05700** DECORATIVE METAL
  - 05700A-002 GRILL.
  - 05700A-004 STAINLESS STEEL BOLLARD.
  - 05700A-005 STAINLESS STEEL BASE PLATE.
  - 05700A-006 STAINLESS STEEL BOLTS.
  - 07200** INSULATION
  - 07200A-001 RIGID INSULATION BOARD.
  - 07600** FLASHING AND SHEET METAL
  - 07600A-003 PREFINISHED ALUMINUM SILL FLASHING, COLOR TO MATCH ADJACENT MATERIAL.
  - 07900** JOINT SEALANTS
  - 07900A-001 SEALANT.
  - 07950** EXPANSION CONTROL
  - 07950A-001 EXPANSION JOINT CONTROL.
  - 08400** ALUMINUM FRAMED ENTRANCES AND STOREFRONTS
  - 08400A-001 ALUMINUM FRAME STOREFRONT.
  - 08400A-004 NON-METALLIC SHM.
  - 08800** GLAZING
  - 08800A-001 GLAZING - SEE ELEVATIONS FOR TYPE.
  - 08900** CURTAIN WALL
  - 08900A-001 ALUMINUM CURTAIN WALL SYSTEM.
  - 09100** STEEL STUDS AND FURRING
  - 09100A-001 3-5/8" METAL STUDS AT 16" ON CENTER.
  - 09250** GYPSUM BOARD
  - 09250A-002 L. BEAD.
  - 09250A-003 5/8" INTERIOR GYPSUM BOARD.
  - 09500** ACOUSTIC CEILINGS
  - 09500A-001 ACOUSTICAL CEILING PANEL - SEE REFLECTED CEILING PLAN FOR SIZE.
  - 09900** PAINT
  - 09900A-001 PAINT.
  - 09900A-002 MINERAL SILICATE PAINT.
  - 09900A-003 TEXTURED AND HIGH-BUILD FINISH PAINT.
  - 16000** ELECTRICAL
  - 16000A-001 LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.
  - 16000A-002 ELECTRICAL CONDUIT - SEE ELECTRICAL DRAWINGS.



**UK**  
 UK Patient Care Facility:  
 New Garage Levels 5 & 6  
 110 Transcort Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

Project Managers / Architect of Record  
**GBN Architects Inc.**  
 325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbn.com

Project Directory:  
**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2255  
 f 513.421.2264  
 www.amkinney.com

**Code and Life Safety**  
**GBN Architects**  
 332 East High Street  
 Cincinnati, Ohio 45202  
 v 513.241.8703  
 f 513.241.2870  
 www.gbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 812.376.2000  
 f 608.236.2614  
 www.ellerbecket.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.236.2616  
 f 608.236.2614  
 www.aeng.com

**Structural Engineers**  
**THP Limited**  
 150 East High Street  
 Cincinnati, Ohio 45202  
 v 513.241.3725  
 f 513.241.2881  
 www.thpltd.com

**Landscape Architects**  
**Towers+Golds, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 v 203.773.1153  
 f 203.885.6411  
 www.towersgolds.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 Sir Barton Way  
 Lexington, Kentucky 40509  
 v 859.223.3755  
 f 859.223.3150  
 www.questeng.com

Drawing Issued:

No.	Date	Description
1	06.09.06	RFQ-07
2	08.12.07	RFQ-112
	07.06.07	RECORD DOCUMENTS

Drawing Title:  
**INTERIOR DETAILS**

Job No: 10247.07  
 Date: 08.12.07  
 CAD File: 10247.07-AR21  
 Scale: AS NOTED  
 Date: 06.09.06

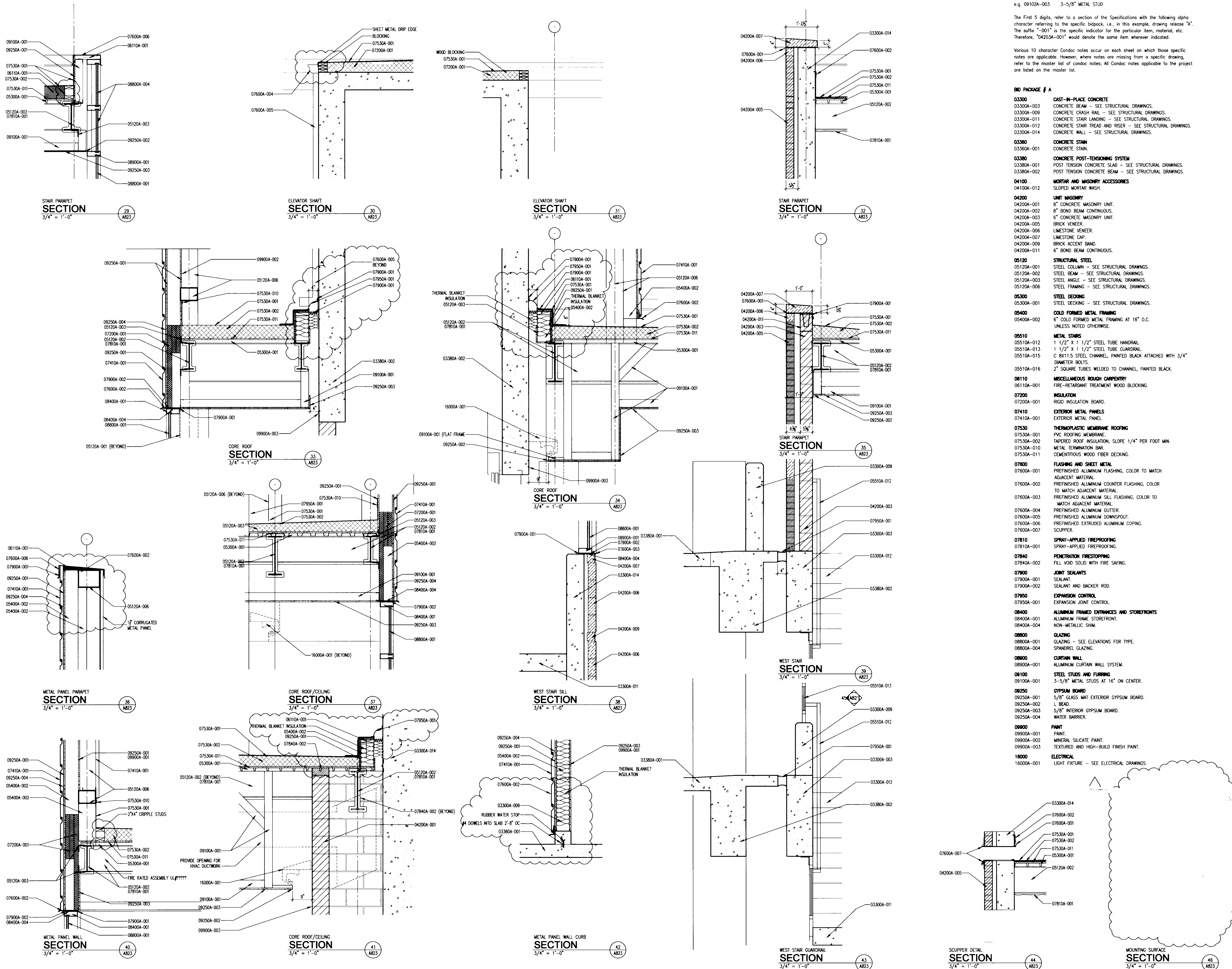
Sheet: 135  
 Cab # 8102  
 Document # A-2  
**A821A**







LAST SAID: 8/27/2008 2:51 PM FILENAME: C:\Documents and Settings\barco\Desktop\10247.03\10247.03-AR23.dwg PLOT DATE: 8/27/2008 3:36 PM



The nomenclature of a typical Condac Note is as follows:  
 e.g. 09102A-003 3-5/8" METAL STUD

The First 5 digits, refer to a section of the Specifications with the following alpha character referring to the specific bidpack, i.e., in this example, drawing release "A". The suffix "-001" is the specific indicator for the particular item, material, etc. Therefore, "04200A-001" would denote the same item wherever indicated.

Various 10 character Condac notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condac notes. All Condac notes applicable to the project are listed on the master list.

- BD PACKAGE # A**
- 03300**
    - 03300A-003 CAST-IN-PLACE CONCRETE - SEE STRUCTURAL DRAWINGS.
    - 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.
    - 03300A-011 CONCRETE STAIR LANDING - SEE STRUCTURAL DRAWINGS.
    - 03300A-012 CONCRETE STAIR TREAD AND RISER - SEE STRUCTURAL DRAWINGS.
    - 03300A-014 CONCRETE WALL - SEE STRUCTURAL DRAWINGS.
  - 03360**
    - 03360A-001 CONCRETE STAIN
  - 03380**
    - 03380A-001 CONCRETE POST-TENSIONING SYSTEM
    - 03380A-002 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
    - 03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.
  - 04100**
    - 04100A-012 MORTAR AND MASONRY ACCESSORIES
    - 04100A-012 SLOPED MORTAR WASH.
  - 04200**
    - 04200A-001 UNIT MASONRY
    - 04200A-001 8" CONCRETE MASONRY UNIT.
    - 04200A-002 8" BOND BEAM CONTINUOUS.
    - 04200A-003 6" CONCRETE MASONRY UNIT.
    - 04200A-009 BRICK VENEER.
    - 04200A-006 LIMESTONE VENEER.
    - 04200A-007 LIMESTONE CAP.
    - 04200A-009 BRICK ACCENT BAND.
    - 04200A-011 6" BOND BEAM CONTINUOUS.
  - 05120**
    - 05120A-001 STRUCTURAL STEEL
    - 05120A-001 STEEL COLUMN - SEE STRUCTURAL DRAWINGS.
    - 05120A-002 STEEL BEAM - SEE STRUCTURAL DRAWINGS.
    - 05120A-003 STEEL ANGLE - SEE STRUCTURAL DRAWINGS.
    - 05120A-006 STEEL FRAMING - SEE STRUCTURAL DRAWINGS.
  - 05300**
    - 05300A-001 STEEL DECKING
    - 05300A-001 STEEL DECKING - SEE STRUCTURAL DRAWINGS.
  - 05400**
    - 05400A-002 COLD FORMED METAL FRAMING
    - 05400A-002 6" COLD FORMED METAL FRAMING AT 16" O.C.
    - 05400A-002 UNLESS NOTED OTHERWISE.
  - 05510**
    - 05510A-012 METAL STAIRS
    - 05510A-012 1 1/2" X 1 1/2" STEEL TUBE HANDRAIL.
    - 05510A-013 1 1/2" X 1 1/2" STEEL TUBE GUARDRAIL.
    - 05510A-015 2" X 1 1/2" STEEL CHANNEL, PAINTED BLACK ATTACHED WITH 3/4" DIAMETER BOLTS.
    - 05510A-016 2" SQUARE TUBES WELDED TO CHANNEL, PAINTED BLACK.
  - 06110**
    - 06110A-001 MISCELLANEOUS ROUGH CARPENTRY
    - 06110A-001 FIRE-RETARDANT TREATMENT WOOD BLOCKING.
  - 07200**
    - 07200A-001 INSULATION
    - 07200A-001 RIGID INSULATION BOARD.
  - 07410**
    - 07410A-001 EXTERIOR METAL PANELS
    - 07410A-001 EXTERIOR METAL PANEL.
  - 07530**
    - 07530A-001 THERMOPLASTIC MEMBRANE ROOFING
    - 07530A-001 PVC ROOFING MEMBRANE.
    - 07530A-002 TAPERED ROOF INSULATION, SLOPE 1/4" PER FOOT MIN.
    - 07530A-010 METAL TERMINATION BAR.
    - 07530A-011 CEMENTITIOUS WOOD FIBER DECKING.
  - 07600**
    - 07600A-001 FLASHING AND SHEET METAL
    - 07600A-001 PREFINISHED ALUMINUM FLASHING, COLOR TO MATCH ADJACENT MATERIAL.
    - 07600A-002 PREFINISHED ALUMINUM COUNTER FLASHING, COLOR TO MATCH ADJACENT MATERIAL.
    - 07600A-003 PREFINISHED ALUMINUM SILL FLASHING, COLOR TO MATCH ADJACENT MATERIAL.
    - 07600A-004 PREFINISHED ALUMINUM GUTTER.
    - 07600A-005 PREFINISHED ALUMINUM DOWNSPOUT.
    - 07600A-006 PREFINISHED EXTRUDED ALUMINUM COPING.
    - 07600A-007 SCUPPER.
  - 07810**
    - 07810A-001 SPRAY-APPLIED FIREPROOFING
    - 07810A-001 SPRAY-APPLIED FIREPROOFING.
  - 07840**
    - 07840A-002 PENETRATION FIRESTOPPING
    - 07840A-002 FILL VOID SOLID WITH FIRE SAFING.
  - 07900**
    - 07900A-001 JOINT SEALANTS
    - 07900A-001 SEALANT.
    - 07900A-002 SEALANT AND BACKER ROD.
  - 07950**
    - 07950A-001 EXPANSION CONTROL
    - 07950A-001 EXPANSION JOINT CONTROL.
  - 08400**
    - 08400A-001 ALUMINUM FRAMED ENTRANCES AND STOREFRONTS
    - 08400A-001 ALUMINUM FRAME STOREFRONT.
    - 08400A-004 NON-METALLIC SHIM.
  - 08800**
    - 08800A-001 GLAZING - SEE ELEVATIONS FOR TYPE.
    - 08800A-004 SPANDREL GLAZING.
  - 08900**
    - 08900A-001 CURTAIN WALL
    - 08900A-001 ALUMINUM CURTAIN WALL SYSTEM.
  - 09100**
    - 09100A-001 STEEL STUDS AND FURRING
    - 09100A-001 3-5/8" METAL STUDS AT 16" ON CENTER.
  - 09250**
    - 09250A-001 GYPSUM BOARD
    - 09250A-001 5/8" GLASS MAT EXTERIOR GYPSUM BOARD.
    - 09250A-002 L BEAD.
    - 09250A-003 5/8" INTERIOR GYPSUM BOARD.
    - 09250A-004 WATER BARRIER.
  - 09900**
    - 09900A-001 PAINT
    - 09900A-001 PAINT.
    - 09900A-002 MINERAL SILICATE PAINT.
    - 09900A-003 TEXTURED AND HIGH-BUILD FINISH PAINT.
  - 16000**
    - 16000A-001 ELECTRICAL
    - 16000A-001 LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.

**UK**

**UK Patient Care Facility: New Garage Levels 5 & 6**

110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239

---

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

**Project Directory:**

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2282  
 f 513.421.2284  
 www.ami-kinney.com

**Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8702  
 f 513.241.8873  
 www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 812.378.2000  
 f 800.236.2614  
 www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 800.238.2616  
 f 608.236.2614  
 www.aeieng.com

**Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8873  
 f 513.241.2981  
 www.thpltd.com

**Landscape Architects**  
**Towers+Goida, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 v 203.773.1153  
 f 203.865.6411  
 www.towersgo.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 Six Barton Way  
 Lexington, Kentucky 40509  
 v 859.223.3750  
 f 859.223.3150  
 www.questeng.com

---

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	11.14.05	FINAL GMP PERMIT SET
2	11.30.05	ISSUED FOR PERMIT
3	12.23.05	ISSUED FOR BD
4	07.08.08	RECORD DOCUMENTS

---

Drawn Title:

**10247.03-AR23 INTERIOR DETAILS**

Job No:	10247.07
CAD File:	10247-AR23
Scale:	3/4" = 1'-0"
Date:	11.14.05

Sheet: \_\_\_\_\_  
 Document: # \_\_\_\_\_  
 195 A-2 31446

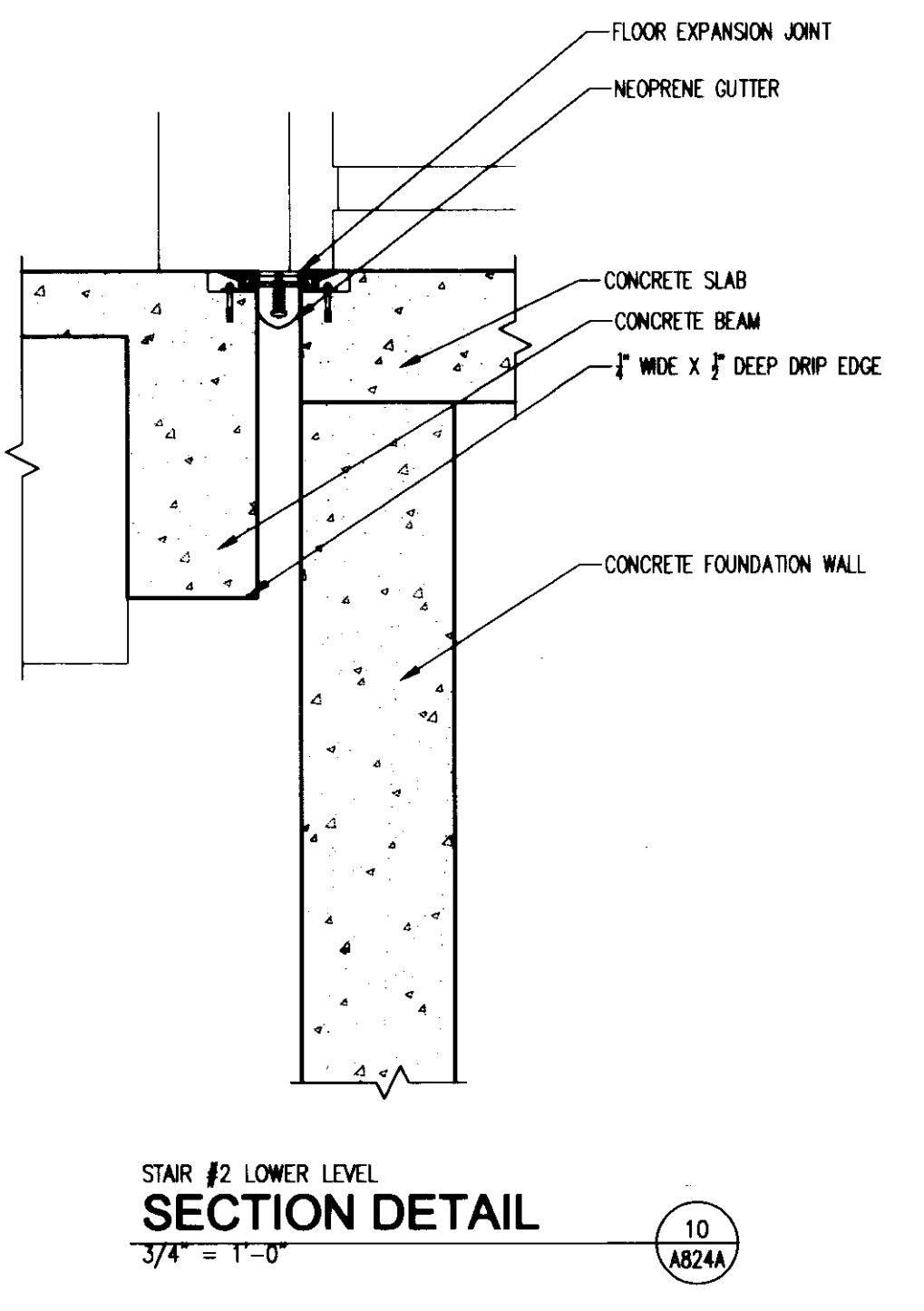
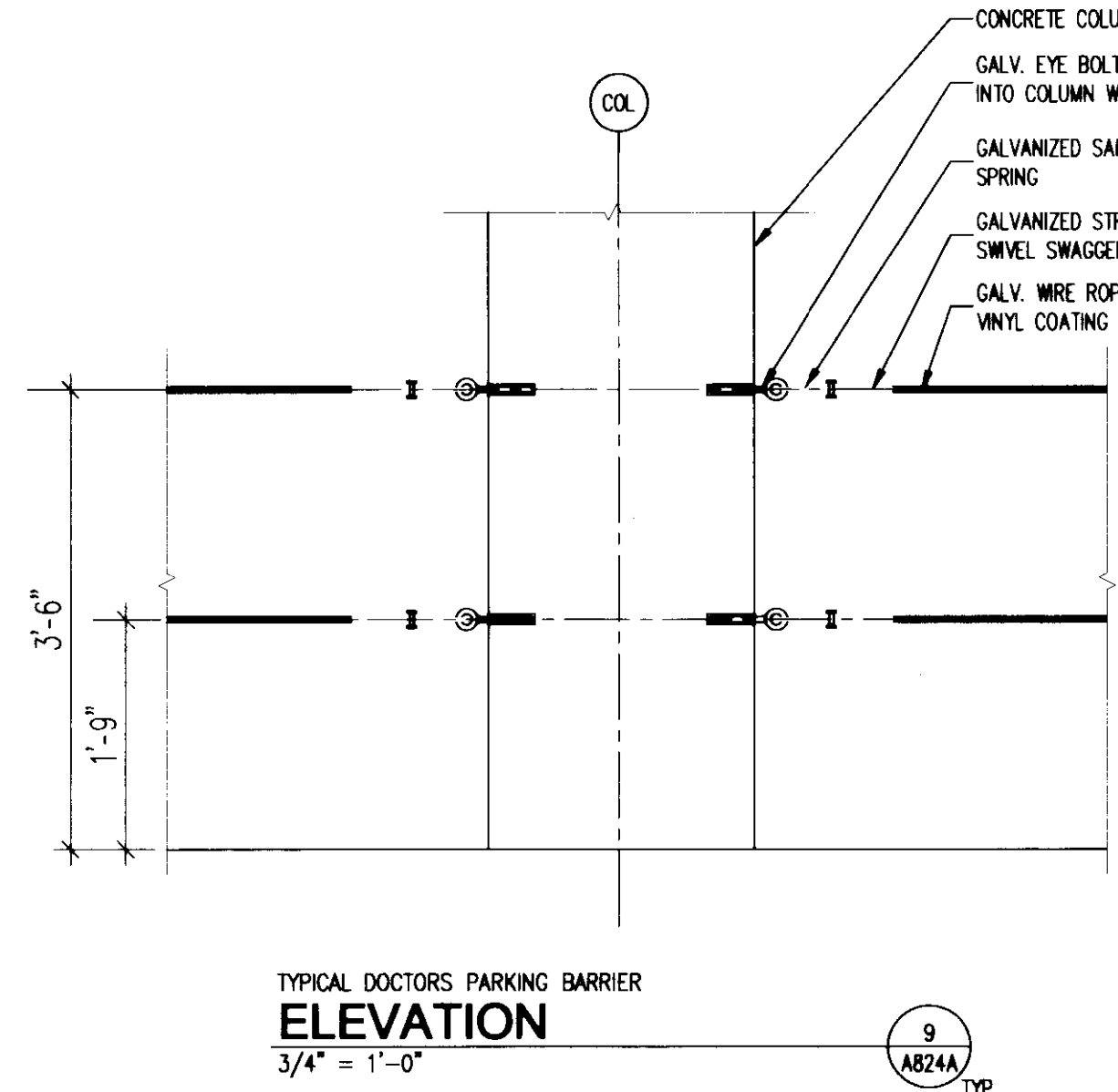
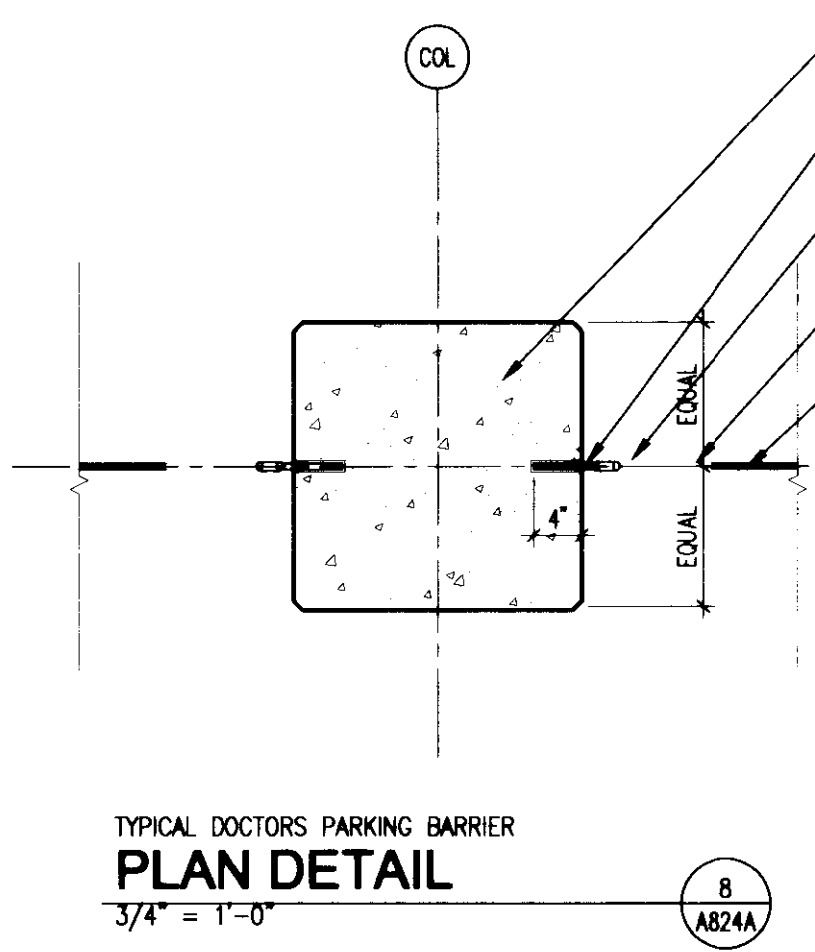
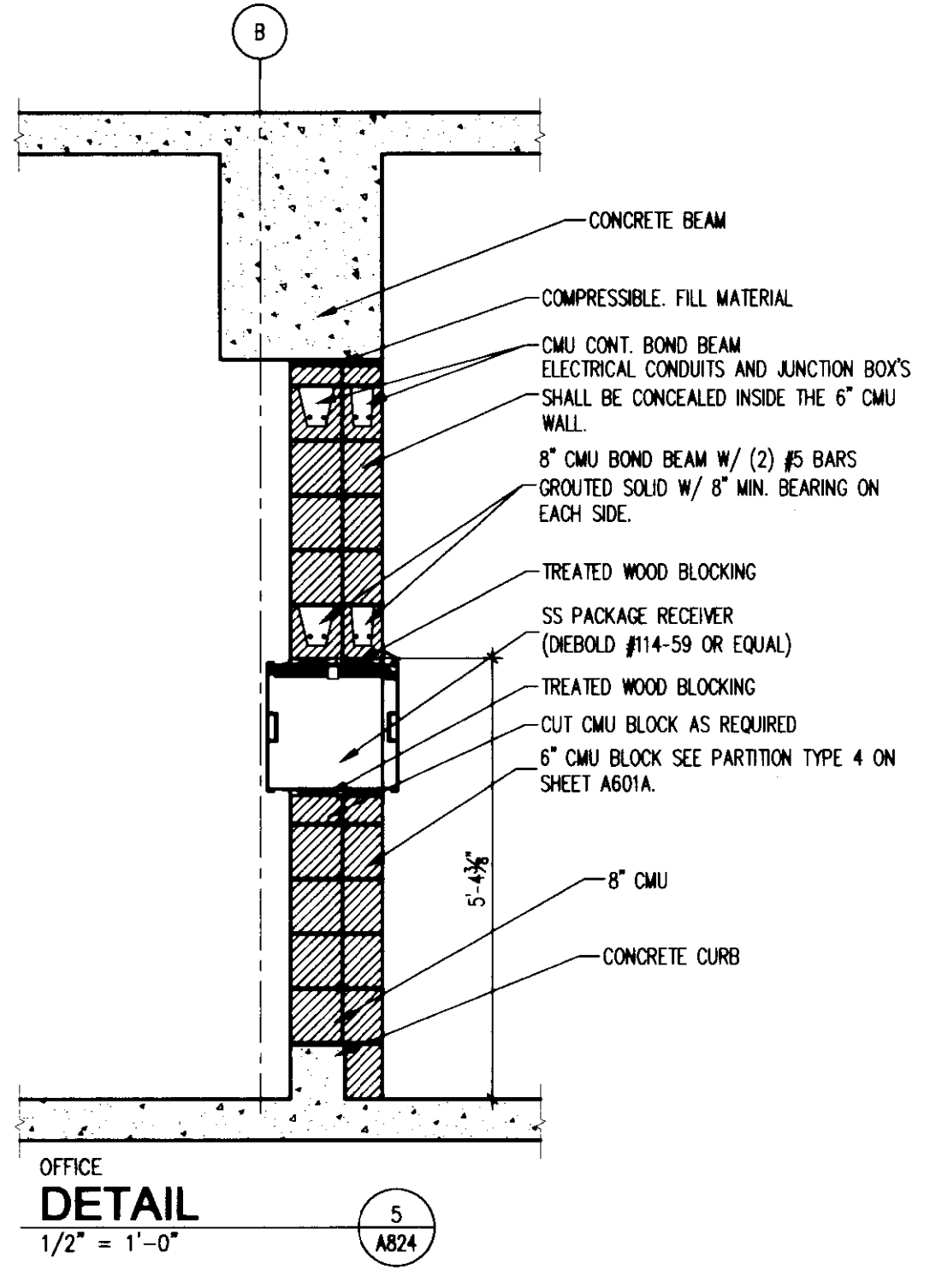
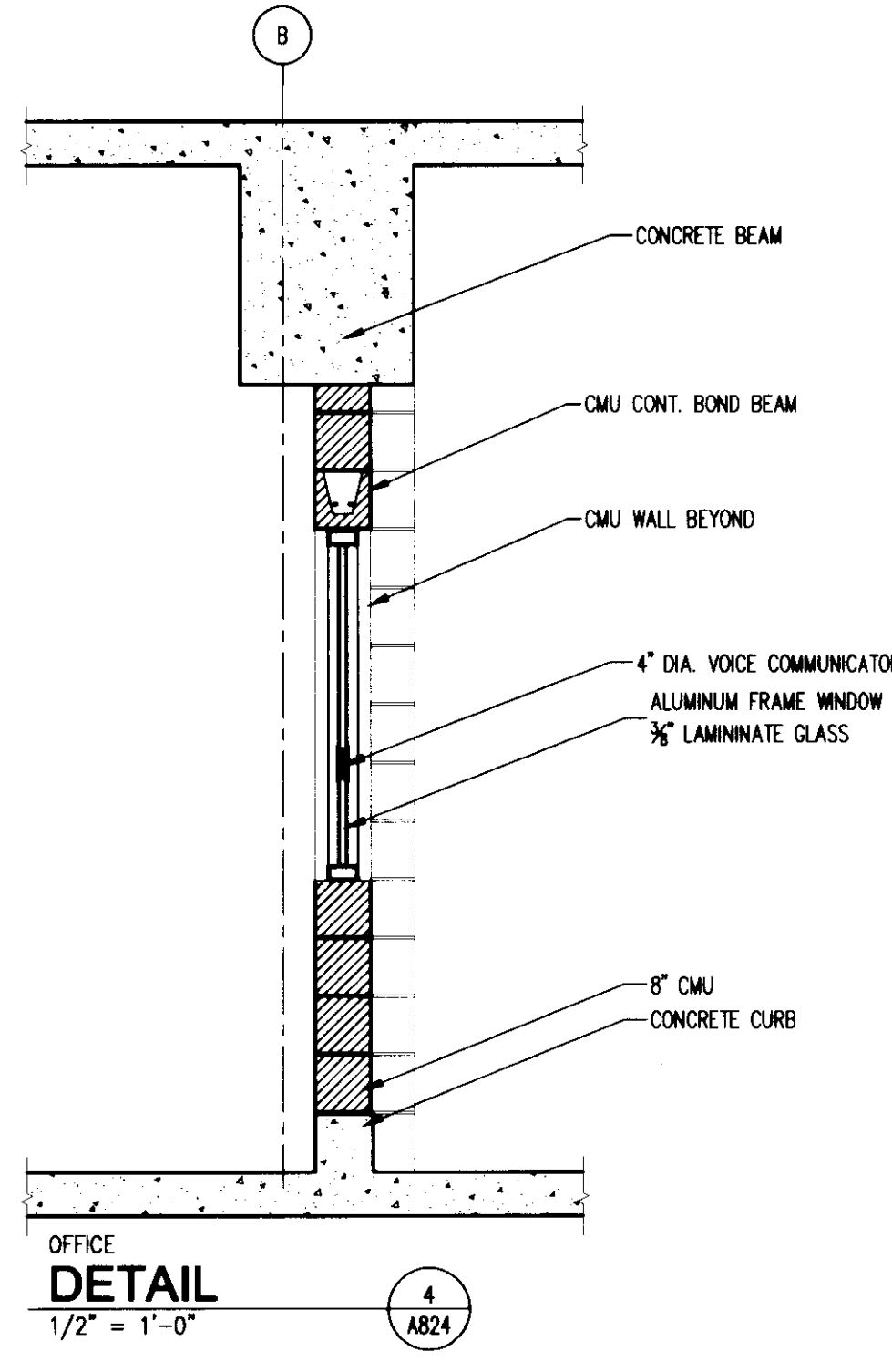
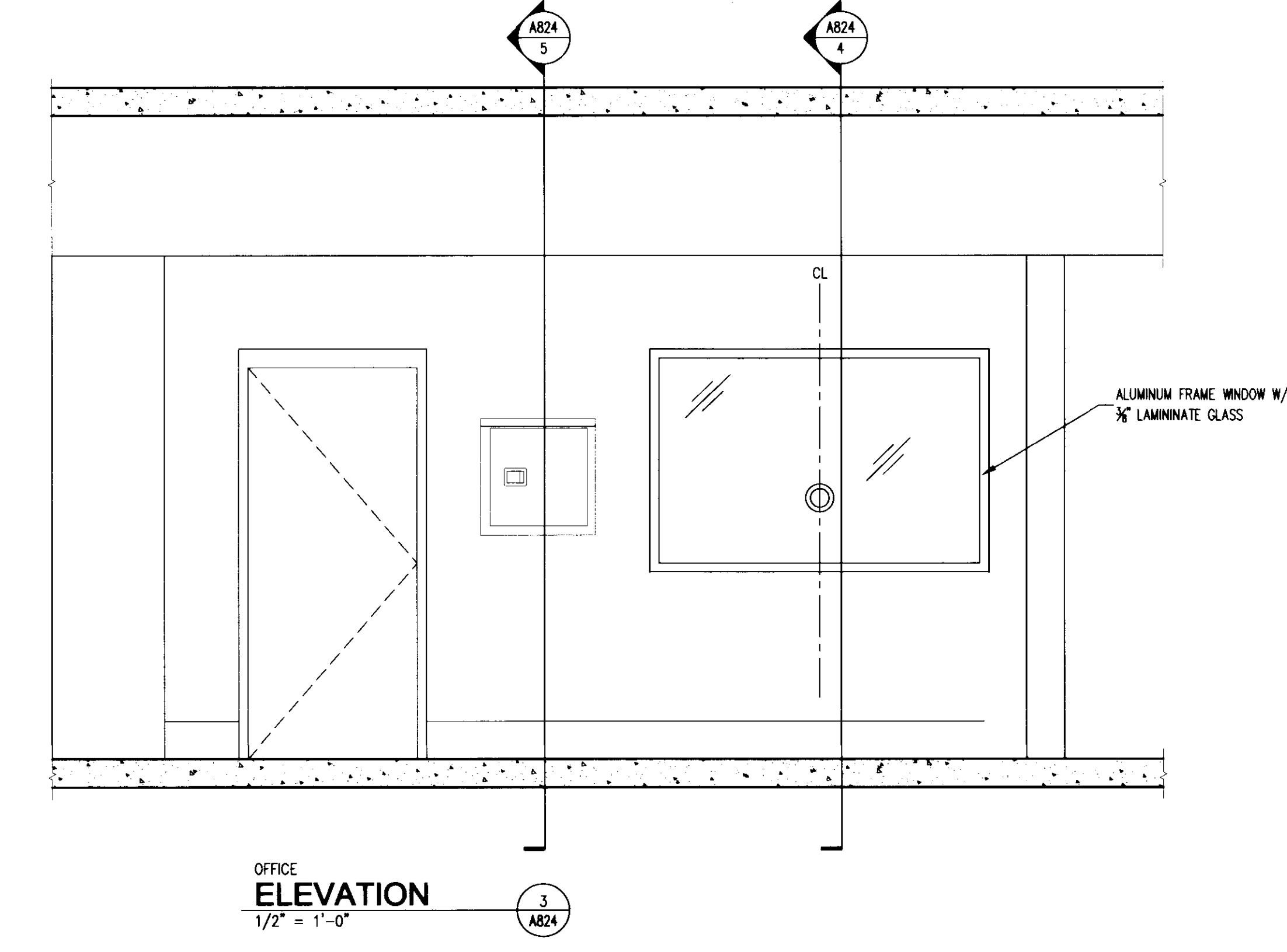
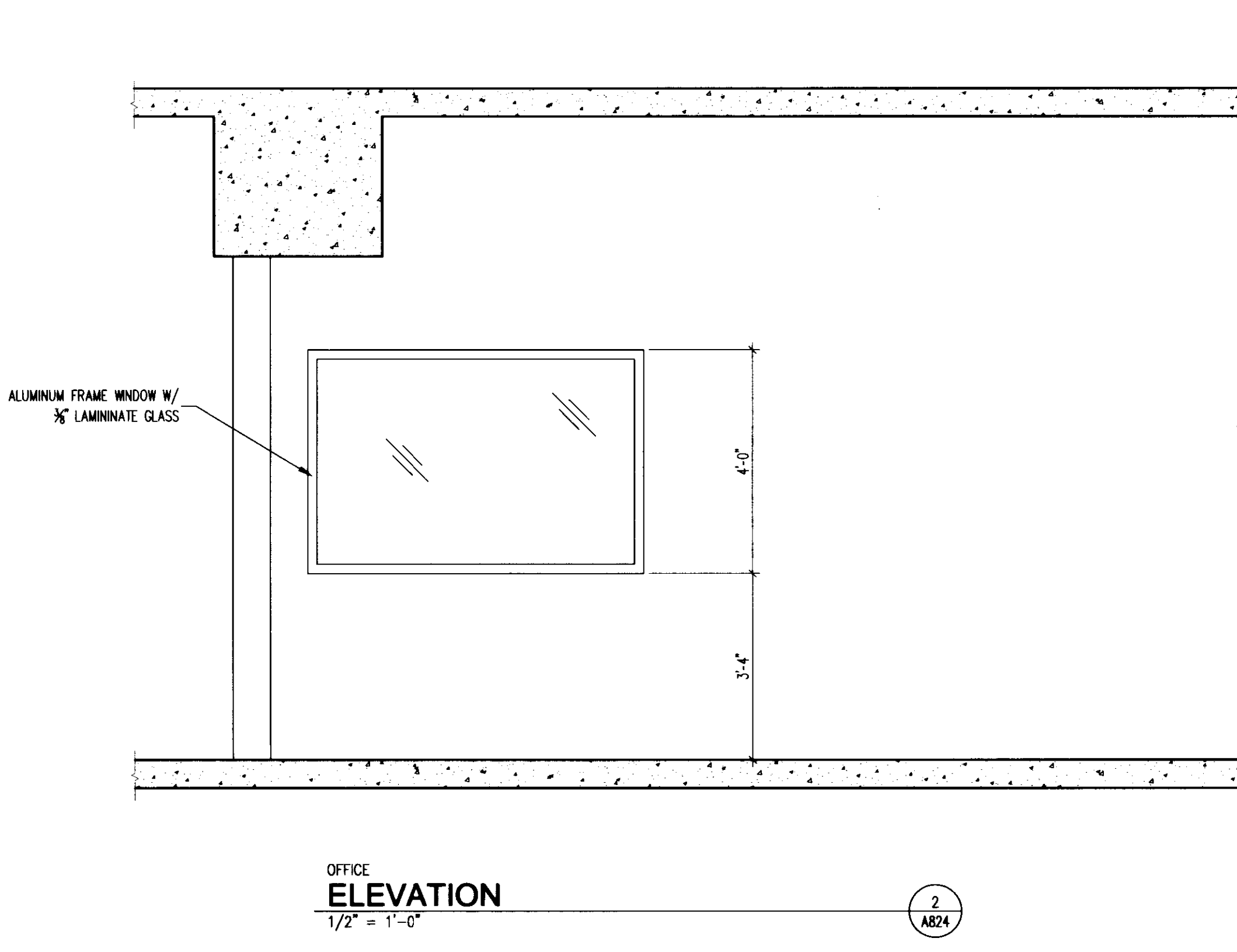
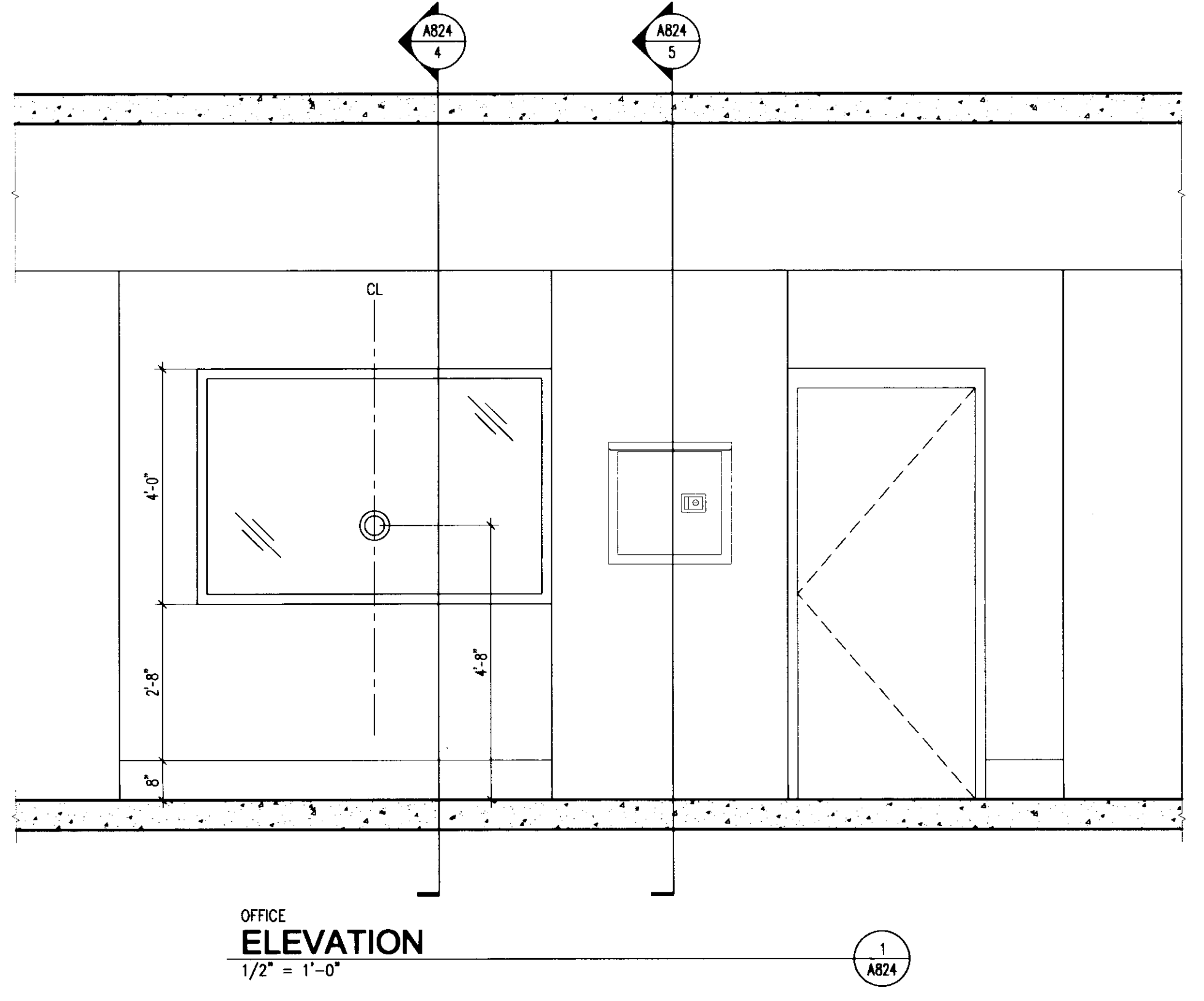


Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	08.02.07	RFQ-0808R1
2	10.22.07	RFQ-148
3	02.12.08	RFQ-198
4	05.28.08	RFQ-218
5	07.08.08	RECORD DOCUMENTS

Division Title:  
**INTERIOR DETAILS**

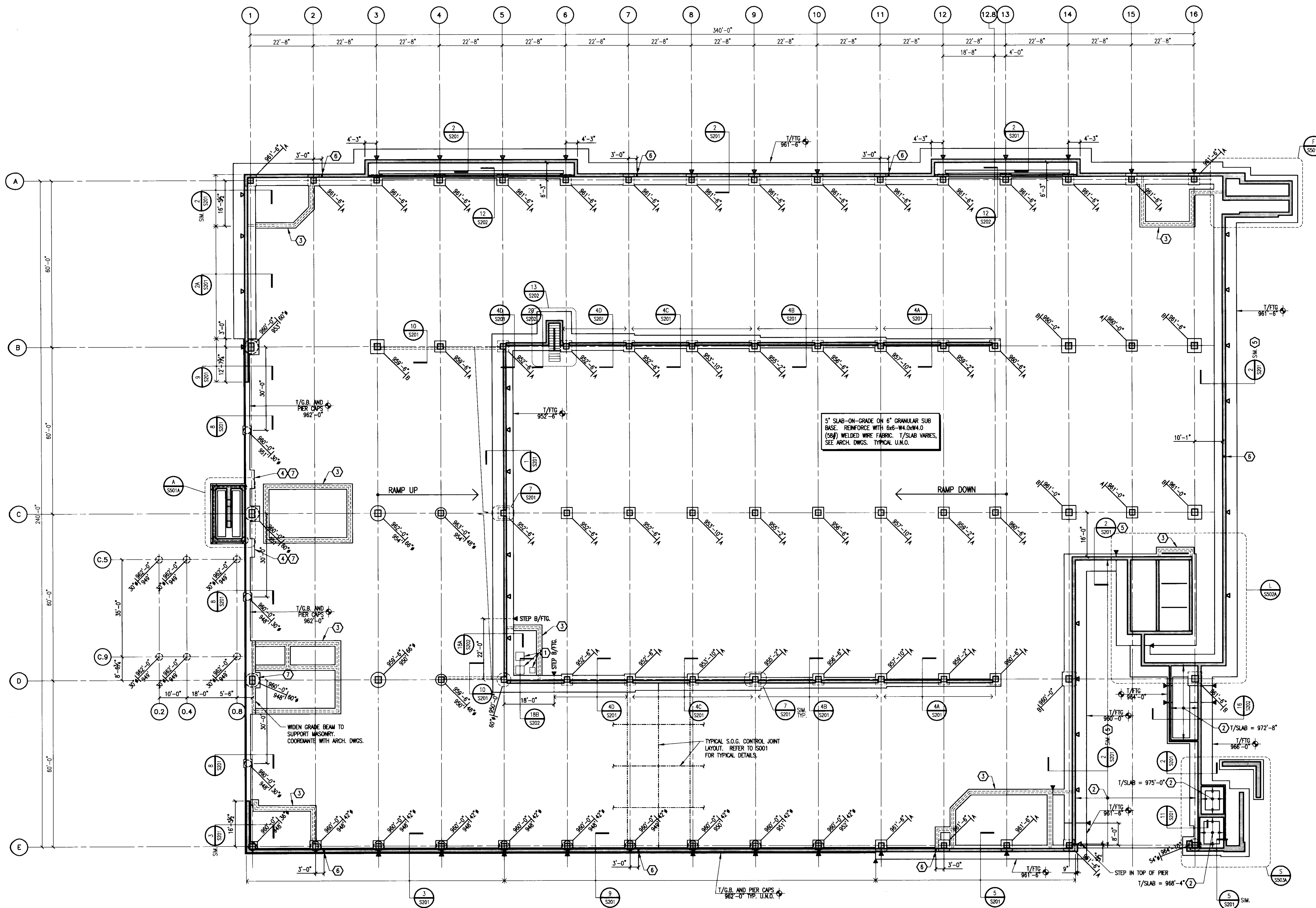
Job No:	10247.07
CAD File:	180107.dwg
Scale:	AS NOTED
Date:	04.27.07











LOWER LEVEL / FOUNDATION PLAN  
1/16" = 1'-0" NORTH

- PLAN NOTES:**
- REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
  - REFER TO S200 SERIES DRAWINGS FOR FOUNDATION DETAILS.
  - REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
  - REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATIONS.
  - REFER TO DRAWING S201 FOR DRILLED PIER SCHEDULE AND DETAILS.

- LEGEND:**
- 1/16" BUBBLE FOOTING MARK
  - 1/16" BUBBLE DRILLED PIER PER DIMETER
  - INDICATES PIER CAP. CAP TO OVERHANG DRILLED PIER BY 3" MIN. ALL AROUND.
  - INDICATES FOOTING STEP. REFER TYPICAL DETAIL ON S001A.
  - INDICATES WALL CONTROL JOINT. REFER TO TYPICAL DETAIL ON S001A.

FOOTING SCHEDULE			
MARK	SIZE	THICKNESS	REINFORCING
A	4'-0" x 4'-0" (OR 60"x6")	36"	6 #8 EACH WAY
B	5'-0" x 5'-0" (OR 72"x6")	42"	7 #8 EACH WAY

- NOTES:**
- REFER TO DRAWING S201 FOR TYPICAL SPREAD FOOTING DETAIL.
  - CONTRACTOR'S OPTION TO USE SQUARE OR ROUND FOOTINGS U.N.O.

- KEY NOTES:**
- SETTLING PIT AND SUMP PITS. REFER TO PLUMBING DRAWINGS.
  - SLAB-ON-GRADE ABOVE. REFER TO DRAWING S101A.
  - REFER TO SECTION 11/S201 FOR TYPICAL O.W. WALL FOUNDATION DETAIL. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS.
  - WIDEN GRADE BEAM TO SUPPORT MASONRY PIER. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND LOCATION.
  - SEE DRAWING S101A FOR SECTIONS AT TOP OF WALL.
  - 3/4" EXPANSION JOINT IN WALL PER TYPICAL WALL EXPANSION JOINT DETAIL ON S001A. WHERE THERE IS MASONRY ABOVE, ALIGN EXPANSION JOINT WITH MASONRY WALL CONTROL JOINT LOCATIONS. COORDINATE WITH ARCHITECTURAL DRAWINGS AND VERIFY JOINT LOCATIONS SHOWN.
  - REFER TO SECTION 19/S202 FOR CONCRETE CURB SUPPORTING MASONRY PIER.



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Project Director:**  
Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2000  
f 612.378.2058  
www.ellerbebeck.com

**MEP Engineers, Inc.**  
5602 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2816  
f 608.238.2814  
www.oemeg.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.421.2222  
f 513.241.2881  
www.thpltd.com

**Landscape Architects**  
Towers-Golde, LLC  
85 Miller Street  
New Haven, Connecticut 06511  
t 203.773.1133  
f 203.865.8411  
www.towersgolde.com

**Civil Engineers, Inc.**  
2517 St. Bernice Way  
Lexington, Kentucky 40509  
t 859.233.3755  
f 859.233.3150  
www.queseng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	06.08.06	RFD-017
2	07.08.06	RECORD DOCUMENTS

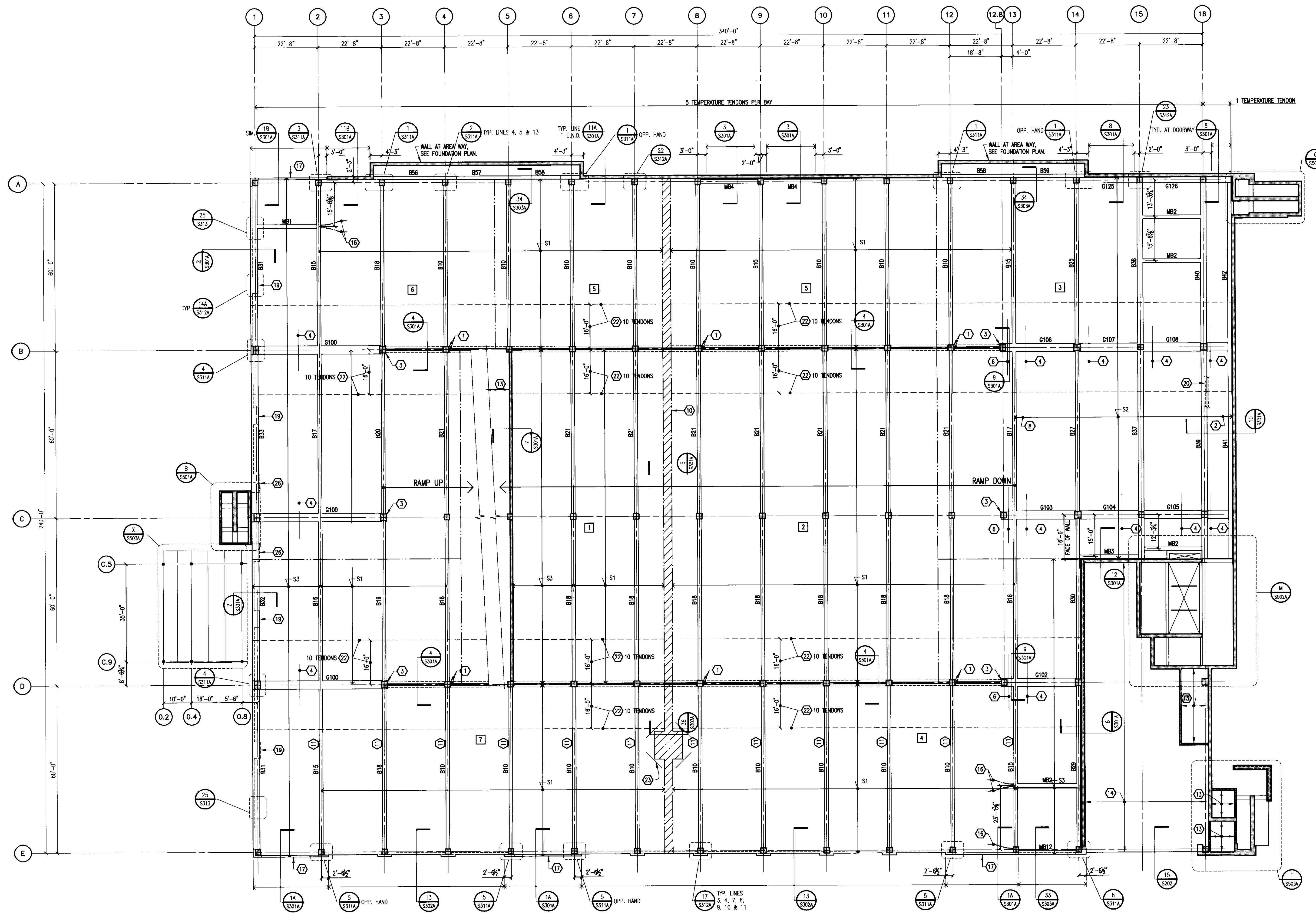
Drawing Title:  
**LOWER LEVEL / FOUNDATION PLAN**

Job No: 10247.03  
CAD File: 05074.00  
Scale: 1/16" = 1'-0"  
Date: 06.09.06

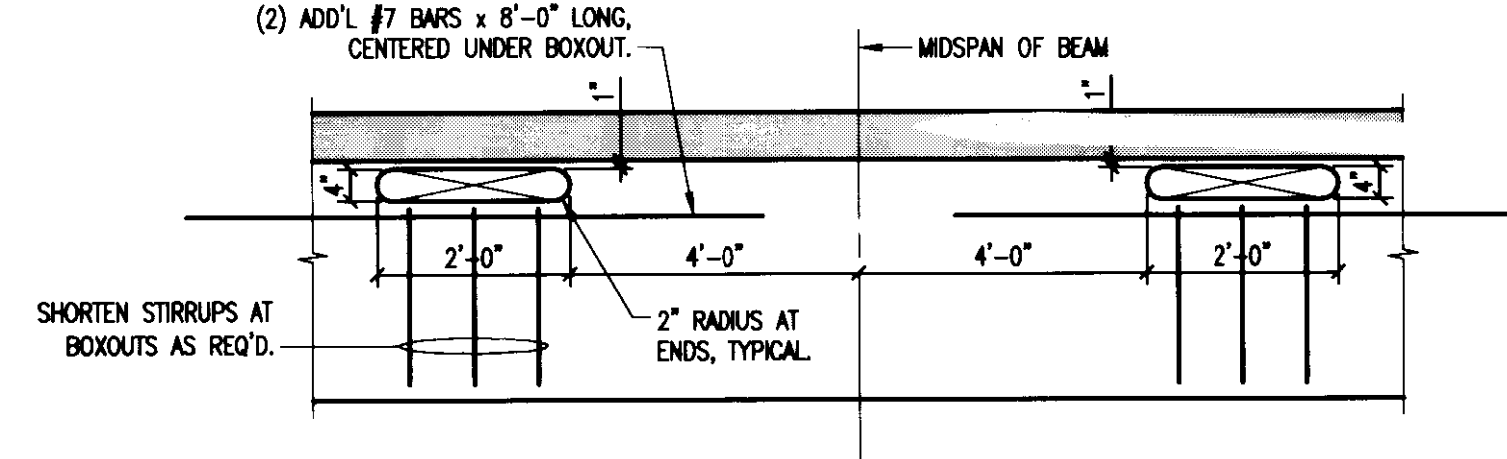
**S100A**



LAST SHEET: 7/21/2008 8:03 AM FILENAME: T:\0\_Projects\2008\65071\01\Drawings\Grade\S101a-106.dwg PLOT DATE: 7/21/2008 1:32 PM



**GRADE LEVEL FRAMING PLAN**  
1/16" = 1'-0"



**DETAIL**  
NO SCALE

**PLAN NOTES:**

- REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
- REFER TO S300 SERIES DRAWINGS FOR FRAMING DETAILS.
- REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
- REFER TO DRAWING S402 FOR TYPICAL POST-TENSION NOTES AND DETAILS.
- REFER TO DRAWING S403 FOR BEAM SCHEDULE AND DETAILS.
- REFER TO DRAWING S404 FOR POST-TENSION BEAM SCHEDULE.
- REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATION.
- REFER TO TYPICAL BEAM SLEEVE DETAIL ON S402 FOR REQUIREMENTS FOR SLEEVES THROUGH BEAMS AND GIRDERS.

**LEGEND:**

- SX INDICATES SLAB MARK, REFER TO SCHEDULE BELOW.
- BXX INDICATES BEAM MARK, REFER TO DRAWING S404 FOR SCHEDULE.
- GXX INDICATES GIRDER MARK, REFER TO DRAWING S404 FOR SCHEDULE.
- INDICATES CONSTRUCTION JOINT LOCATION, REFER TO TYPICAL DETAIL ON DRAWING S402.
- - - - - INDICATES CONCRETE RAIL CONTROL JOINT, REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS.
- [ ] INDICATES CONSTRUCTION SEQUENCE NUMBER.

**POST-TENSIONED SLAB SCHEDULE**

SLAB MARK	SLAB THICKNESS	EFFECTIVE FORCE (K/FT)	TOP & BOTTOM REINFORCING
S1	6.0"	16.2	#4 AT 12"
S2	6.0"	25.5	#5 AT 12"
S3	6.0"	20.2	#4 AT 12"
S4	6.0"	24.5	#5 AT 12"
S5	6.0"	22.1	#4 AT 12"

**KEY NOTES:**

- BLOCKOUT FOR PLUMBING RISERS, REFER TO DETAIL J1/S303A.
- PROVIDE 0" DRAPE IN END BAY BY ADJUSTING MIDSPAN OSS.
- WMP 2 SLAB TENDONS EACH SIDE OF COLUMN INTO GIRDER, DRAPED WITH GIRDER TENDONS. 4 TENDONS ARE TO BE INCLUDED IN GIRDER P.T. FORCE.
- #4 x 15'-0" TOP BARS AT 18" CENTERED OVER GIRDER, TYPICAL ENTIRE LENGTH OF GIRDER.
- NOT USED.
- 9 #4 x 20'-0" AT 4". CENTER OVER GIRDER AND PLACE BELOW SLAB TENDONS.
- NOT USED.
- PROVIDE 2" DRAPE BETWEEN COLUMN LINES 13 AND 14 BY ADJUSTING MIDSPAN OSS.
- NOT USED.
- SLAB POUR STRIP. REFER TO DETAIL FOR SEQUENCE OF PLACEMENT.
- PROVIDE (2) 24"x4" BLOCKOUTS IN BEAM WEB. REFER TO DETAIL A/S101A.
- LOWER HEIGHT OF PERIMETER CONCRETE RAIL TO 2'-0" ABOVE WASH AT SNOW GATES. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 5" THICK SLAB-ON-GRADE REINFORCED WITH 6x6-WH.0xW.0 (58#) W.W.F.
- 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-WH.0xW.0 (58#) W.W.F.
- #5 AT 12" O.C. TOP AND BOTTOM SHORT, #4 AT 12" O.C., ALTERNATE TOP AND BOTTOM, LONG.
- WMP 2 SLAB TENDONS INTO BEAM. ANCHOR TENDON OSS AT MID-DEPTH OF BEAM. PROVIDE 0" DRAPE BY ADJUSTING MID-SPAN OSS.
- PROVIDE 1 TENDON CONTINUOUS AT MID-DEPTH OF EDGE BEAM (NO DRAPE).
- 3'-0" x 3'-0" SLAB BLOCKOUT TO ALLOW FOR GIRDER STRESSING. POUR BACK AFTER TENDONS ARE CUT. PROVIDE 2 #4 DBB'S AT MID-DEPTH OF SLAB AT EACH SIDE OF OPENING. EXTEND 2'-6" INTO SLAB AND 2'-6" INTO BLOCKOUT.
- WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 14A OR 14B ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- CONCRETE CURB AT BASE OF MASONRY WALL. REFER TO SECT. 10/S301A. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 1" VERTICAL EXPANSION JOINT IN 8" CONCRETE RAIL.
- ADD NOTED NUMBER OF TENDONS IN 16'-0" WIDE BAND AS INDICATED. CENTER IN SLAB WITH NO DRAPE.
- 2 #7 x 8'-0" TOP CORNER BARS AT 3" O.C. LOCATE 3" MAX. FROM EDGE OF OF SLAB.
- EMBED PLATE LOCATION, REFER TO SECTION 37/S303A.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SLAB EDGE RECESSES.
- WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 21 ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.

**GBBN**  
architects

**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcrypt Avenue  
Lexington, Kentucky  
40508  
UK # 2239

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Director:  
**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2265  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.421.8700  
f 513.421.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
f 612.376.2000  
www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
5622 Research Park Boulevard  
Madison, Wisconsin 53719  
f 608.238.2814  
www.aeeng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.421.2222  
f 513.421.2981  
www.thpltd.com

Landscape Architects  
**Towers-Golts, LLC**  
85 Wilson Street  
New Haven, Connecticut 06511  
v 203.773.1123  
f 203.865.8411  
www.towersgolts.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 St. Barton Way  
Lexington, Kentucky 40509  
v 859.223.2750  
f 859.223.3190  
www.questeng.com

---

Drawing Issue:

**RECORD DOCUMENTS**

No.	Date	Description
1	06.09.06	RFC-017
2	07.08.06	RECORD DOCUMENTS

---

Drawing Title:  
**GRADE LEVEL FRAMING PLAN**

---

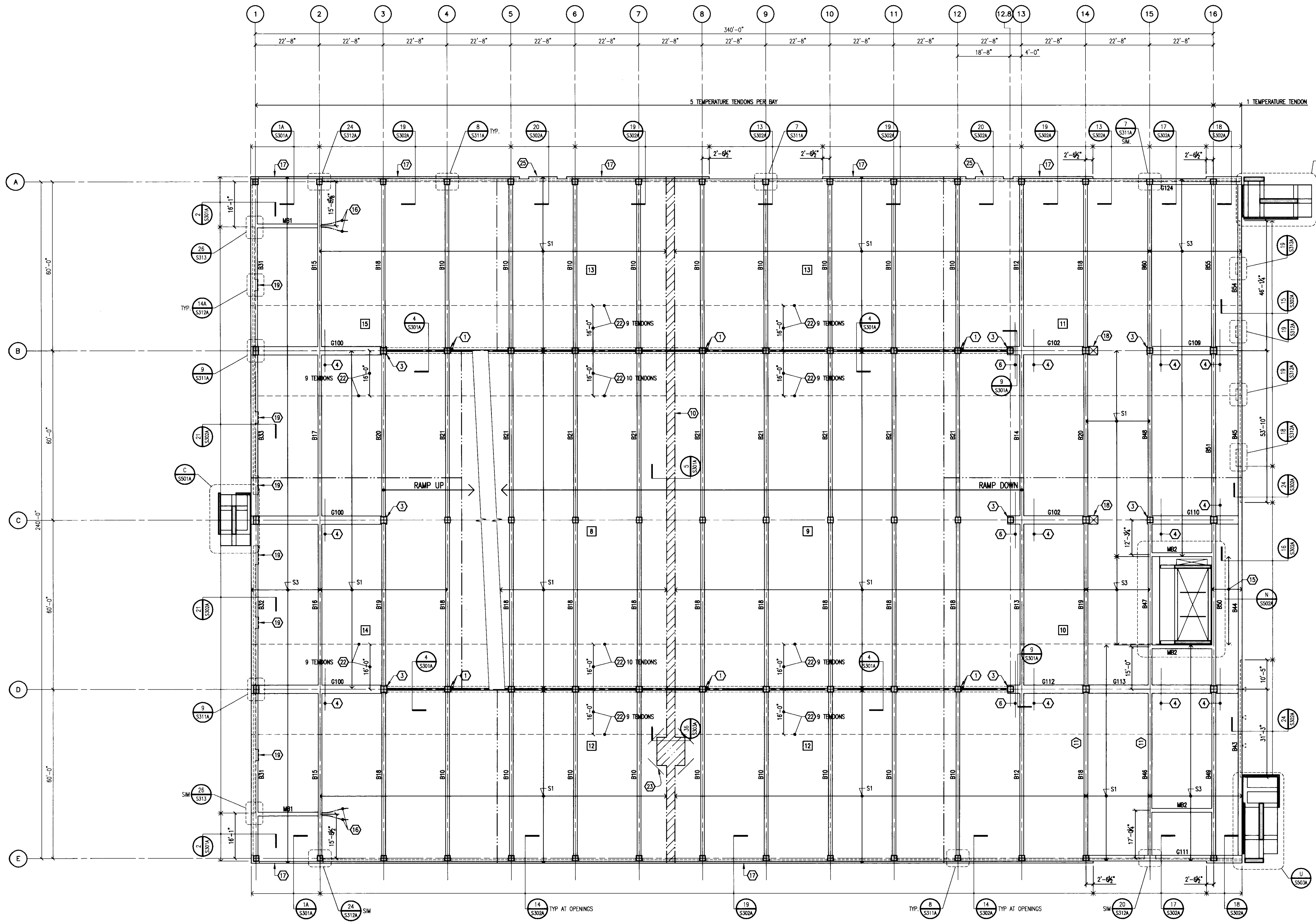
Job No:	10247.03
CAD File:	05074.00
Scale:	1/16" = 1'-0"
Date:	06.09.06

---

**S101A**



LAST SAVE: 7/22/2008 9:53 AM FILENAME: I:\Projects\2008\S102A\Drawings\Comp\S102A-108.dwg PLOT DATE: 7/22/2008 1:32 PM



**LEVEL 2 FRAMING PLAN**  
 1/16" = 1'-0"  
 NORTH

**PLAN NOTES:**

- REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
- REFER TO S300 SERIES DRAWINGS FOR FRAMING DETAILS.
- REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
- REFER TO DRAWING S402 FOR TYPICAL POST-TENSION NOTES AND DETAILS.
- REFER TO DRAWING S403 FOR BEAM SCHEDULE AND DETAILS.
- REFER TO DRAWING S404 FOR POST-TENSION BEAM SCHEDULE.
- REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATION.
- REFER TO TYPICAL BEAM SLEEVE DETAIL ON S402 FOR REQUIREMENTS FOR SLEEVES THROUGH BEAMS AND GIRDERS.

**LEGEND:**

- SL INDICATES SLAB MARK. REFER TO SCHEDULE BELOW.
- BOX INDICATES BEAM MARK. REFER TO DRAWING S404 FOR SCHEDULE.
- GXX INDICATES GIRDER MARK. REFER TO DRAWING S404 FOR SCHEDULE.
- INDICATES CONSTRUCTION JOINT LOCATION. REFER TO TYPICAL DETAIL ON DRAWING S402.
- INDICATES CONCRETE RAIL CONTROL JOINT. REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS.
- 1 INDICATES CONSTRUCTION SEQUENCE NUMBER.

**POST-TENSIONED SLAB SCHEDULE**

SLAB MARK	SLAB THICKNESS	EFFECTIVE FORCE (K/FT)	TOP & BOTTOM REINFORCING
S1	6.0"	16.2	#4 AT 12"
S2	6.0"	25.5	#5 AT 12"
S3	6.0"	20.2	#4 AT 12"
S4	6.0"	24.5	#5 AT 12"
S5	6.0"	22.1	#4 AT 12"

**KEY NOTES:**

- BLOCKOUT FOR PLUMBING RISERS. REFER TO DETAIL 31/S303A.
- PROVIDE 0" DRAPE IN END BAY BY ADJUSTING MIDSPAN OSS.
- WSP 2 SLAB TENDONS EACH SIDE OF COLUMN INTO GIRDER. DRAW WITH GIRDER TENDONS. 4 TENDONS ARE TO BE INCLUDED IN GIRDER P.T. FORCE.
- #4 x 15'-0" TOP BARS AT 18" CENTERED OVER GIRDER, TYPICAL ENTIRE LENGTH OF GIRDER.
- NOT USED.
- 9 #4 x 20'-0" AT 4". CENTER OVER GIRDER AND PLACE BELOW SLAB TENDONS.
- NOT USED.
- PROVIDE 2" DRAPE BETWEEN COLUMN LINES 13 AND 14 BY ADJUSTING MIDSPAN OSS.
- NOT USED.
- SLAB POUR STRIP. REFER TO DETAIL FOR SEQUENCE OF PLACEMENT.
- PROVIDE (2) 24"x4" BLOCKOUTS IN BEAM WEB. REFER TO DETAIL A/S101A.
- LOWER HEIGHT OF PERIMETER CONCRETE RAIL TO 2'-0" ABOVE WASH AT SNOW GATES. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 5" THICK SLAB-ON-GRADE REINFORCED WITH 6x6-W.0xW.0 (58#) W.W.F.
- 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-W.0xW.0 (58#) W.W.F.
- #5 AT 12" O.C. TOP AND BOTTOM SHORT, #4 AT 12" O.C. ALTERNATE TOP AND BOTTOM LONG.
- WSP 2 SLAB TENDONS INTO BEAM. ANCHOR TENDON OSS AT MID-DEPTH OF BEAM. PROVIDE 0" DRAPE BY ADJUSTING MID-SPAN OSS.
- PROVIDE 1 TENDON CONTINUOUS AT MID-DEPTH OF EDGE BEAM (NO DRAPE).
- 3'-0"x3'-0" SLAB BLOCKOUT TO ALLOW FOR GIRDER STRESSING. POUR BACK AFTER TENDONS ARE CUT. PROVIDE 2 #4 180° AT MID-DEPTH OF SLAB AT EACH SIDE OF OPENING. EXTEND 2'-6" INTO SLAB AND 2'-6" INTO BLOCKOUT.
- WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 14A OR 14B ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- CONCRETE CURB AT BASE OF MASONRY WALL. REFER TO SECT. 10/S301A. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 1" VERTICAL EXPANSION JOINT IN 8" CONCRETE RAIL.
- ADD NOTED NUMBER OF TENDONS IN 16'-0" WIDE BAND AS INDICATED. CENTER IN SLAB WITH NO DRAPE.
- 2 #7 x 8'-0" TOP CORNER BARS AT 3" O.C. LOCATE 3" MAX. FROM EDGE OF OF SLAB.
- EMBED PLATE LOCATION, REFER TO SECTION 37/S303A.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SLAB EDGE RECESSES.
- WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 21 ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.



**UK**  
**UK Patient Care Facility: New Garage**  
 110 Transcript Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 t 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

**Project Director:**  
 Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 t 513.421.2225  
 f 513.421.2284  
 www.amkinney.com

**Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 t 513.241.2700  
 f 513.241.8873  
 www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 t 612.378.2000  
 f 612.378.2500  
 www.ellerbecket.com

**MEP Engineers, Inc.**  
 5622 Research Park Boulevard  
 Madison, Wisconsin 53719  
 t 608.238.2818  
 f 608.238.2814  
 www.mepeing.com

**Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 t 513.241.2700  
 f 513.241.2881  
 www.thpltd.com

**Landscape Architects**  
**Towers-Golde, LLC**  
 85 Wilson Street  
 New Haven, Connecticut 06511  
 t 203.761.1533  
 f 203.865.8411  
 www.towersgolde.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 5th Burton Way  
 Lexington, Kentucky 40509  
 t 859.223.3793  
 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	06.09.06	RFP-017
2	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**LEVEL 2 FRAMING PLAN**

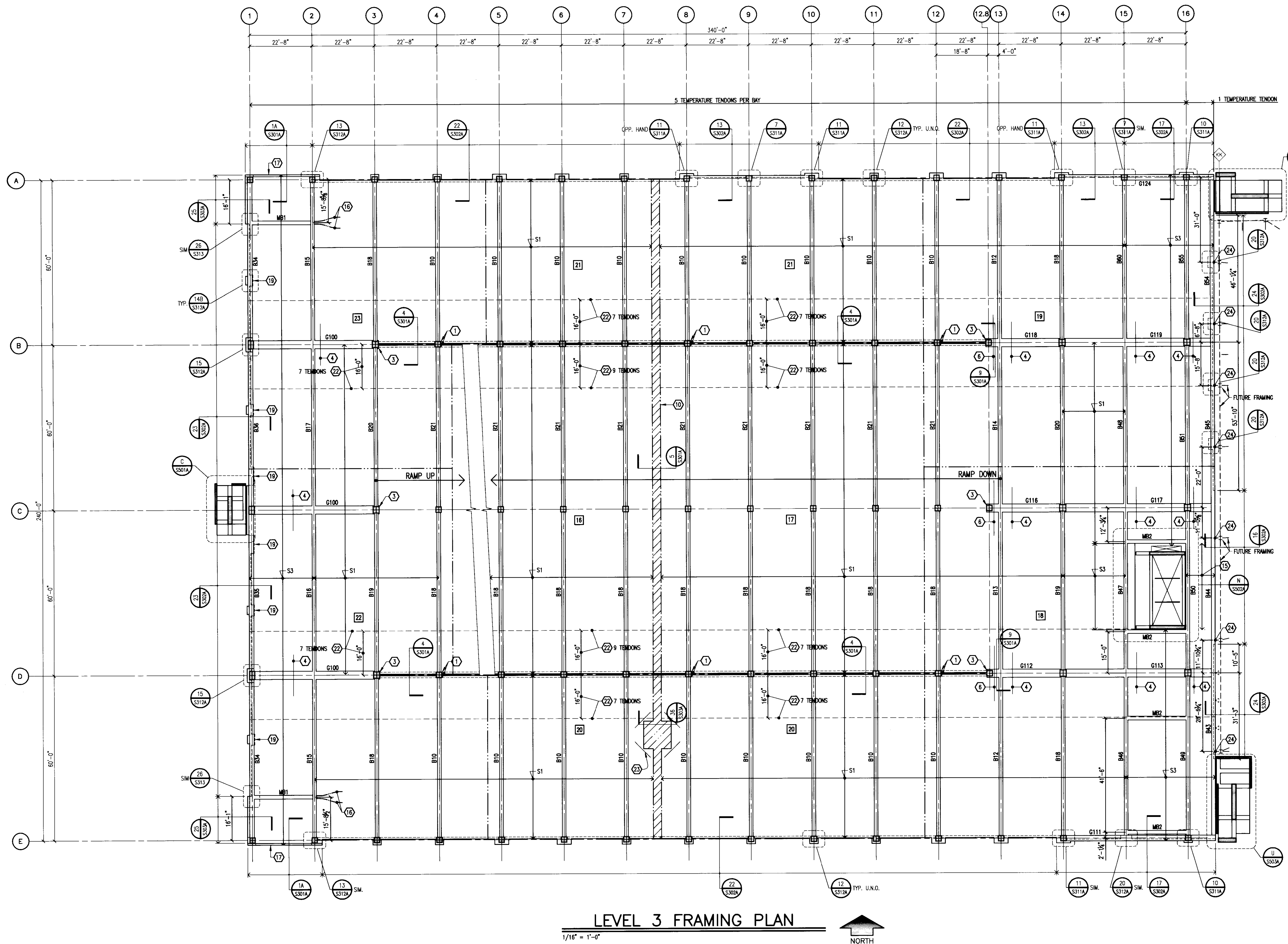
Job No: 10247.03  
 CAD File: 05074.00  
 Scale: 1/16" = 1'-0"  
 Date: 06.09.06

Sheet:  
**S102A**

Plot: Document # 31451  
 195 B-2



LAST SAVED: 7/22/2008 8:03 AM FILENAME: T:\C:\Projects\2008\10303A\10303A.dwg PLOT DATE: 7/22/2008 1:32 PM



**LEVEL 3 FRAMING PLAN**

1/16" = 1'-0"



**PLAN NOTES:**

- REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
- REFER TO S300 SERIES DRAWINGS FOR FRAMING DETAILS.
- REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
- REFER TO DRAWING S402 FOR TYPICAL POST-TENSION NOTES AND DETAILS.
- REFER TO DRAWING S403 FOR BEAM SCHEDULE AND DETAILS.
- REFER TO DRAWING S404 FOR POST-TENSION BEAM SCHEDULE.
- REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATION.
- REFER TO TYPICAL BEAM SLEEVE DETAIL ON S402 FOR REQUIREMENTS FOR SLEEVES THROUGH BEAMS AND GIRDERS.

**LEGEND:**

- SK INDICATES SLAB MARK, REFER TO SCHEDULE BELOW.
- BOX INDICATES BEAM MARK, REFER TO SCHEDULE S404 FOR SCHEDULE.
- GXX INDICATES GIRDER MARK, REFER TO DRAWING S404 FOR SCHEDULE.
- INDICATES CONSTRUCTION JOINT LOCATION, REFER TO TYPICAL DETAIL ON DRAWING S402.
- - - - - INDICATES CONCRETE RAIL CONTROL JOINT, REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS.
- [ ] INDICATES CONSTRUCTION SEQUENCE NUMBER.

**POST-TENSIONED SLAB SCHEDULE**

SLAB MARK	SLAB THICKNESS	EFFECTIVE FORCE (K/FT)	TOP & BOTTOM REINFORCING
S1	6.0"	16.2	#4 AT 12"
S2	6.0"	25.5	#5 AT 12"
S3	6.0"	20.2	#4 AT 12"
S4	6.0"	24.5	#5 AT 12"
S5	6.0"	22.1	#4 AT 12"

**KEY NOTES:**

- BLOCKOUT FOR PLUMBING RISERS, REFER TO DETAIL 31/S303A.
- PROVIDE 0" DRAPE IN END BAY BY ADJUSTING MIDSPAN OSS.
- WARP 2 SLAB TENDONS EACH SIDE OF COLUMN INTO GIRDER, DRAPE WITH GIRDER TENDONS. 4 TENDONS ARE TO BE INCLUDED IN GIRDER P.T. FORCE.
- #4 x 15'-0" TOP BARS AT 18" CENTERED OVER GIRDER, TYPICAL ENTIRE LENGTH OF GIRDER.
- NOT USED.
- 9 #4 x 20'-0" AT 4", CENTER OVER GIRDER AND PLACE BELOW SLAB TENDONS.
- NOT USED.
- PROVIDE 2" DRAPE BETWEEN COLUMN LINES 13 AND 14 BY ADJUSTING MIDSPAN OSS.
- NOT USED.
- SLAB POUR STRIP, REFER TO DETAIL FOR SEQUENCE OF PLACEMENT.
- PROVIDE (2) 24"x4" BOXOUTS IN BEAM WEB, REFER TO DETAIL A/S101A.
- LOWER HEIGHT OF PERIMETER CONCRETE RAIL TO 2'-0" ABOVE WASH AT SNOW GATES. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 5" THICK SLAB-ON-GRADE REINFORCED WITH 6x6-WH. DIM. 0 (58) W.W.F.
- 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-WH. DIM. 0 (58) W.W.F.
- #5 AT 12" O.C. TOP AND BOTTOM SHORT, #4 AT 12" O.C., ALTERNATE TOP AND BOTTOM, LONG.
- WARP 2 SLAB TENDONS INTO BEAM, ANCHOR TENDON OSS AT MID-DEPTH OF BEAM. PROVIDE 0" DRAPE BY ADJUSTING MID-SPAN OSS.
- PROVIDE 1 TENDON CONTINUOUS AT MID-DEPTH OF EDGE BEAM (NO DRAPE).
- 3'-0"x3'-0" SLAB BOXOUT TO ALLOW FOR GIRDER STRESSING, POUR BACK AFTER TENDONS ARE CUT. PROVIDE 2 #4 DBR'S AT MID-DEPTH OF SLAB AT EACH SIDE OF OPENING. EXTEND 2'-6" INTO SLAB AND 2'-6" INTO BOXOUT.
- WIDER RAIL AT MASONRY PIERS, SEE DETAIL 14A OR 14B ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- CONCRETE CURB AT BASE OF MASONRY WALL, REFER TO SECT. 10/S301A. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 1" VERTICAL EXPANSION JOINT IN 8" CONCRETE RAIL.
- ADD NOTED NUMBER OF TENDONS IN 16'-0" WIDE BAND AS INDICATED. CENTER IN SLAB WITH NO DRAPE.
- 2 #7 x 8'-0" TOP CORNER BARS AT 3" O.C., LOCATE 3" MAX. FROM EDGE OF OF SLAB.
- EMBED PLATE LOCATION, REFER TO SECTION 37/S303A.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SLAB EDGE RECESSES.
- WIDER RAIL AT MASONRY PIERS, SEE DETAIL 21 ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.

**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239

---

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
P 859.381.8787  
F 859.381.8873  
www.gbbn.com

---

**Project Directory:**

**Deputy Project Managers**  
A.M. Kinney, Inc.  
190 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
P 513.241.2286  
F 513.241.2284  
www.ambkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.8700  
F 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
P 612.378.2500  
F 612.378.2506  
www.ellerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
P 608.238.2814  
www.aeieng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
P 513.241.2222  
F 513.241.2281  
www.thpltd.com

**Landscape Architects**  
Towers-Golde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
P 203.773.1153  
F 203.860.8411  
www.towersgolde.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
P 859.223.3750  
F 859.223.3150  
www.questeng.com

---

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	06.08.06	SFO-017
2	07.06.08	RECORD DOCUMENTS

---

Drawing Title:  
**LEVEL 3 FRAMING PLAN**

---

Job No: 10247.03	Sheet B-2
CAD File: 05074.00	
Scale: 1/16" = 1'-0"	Date: 06.08.06

---

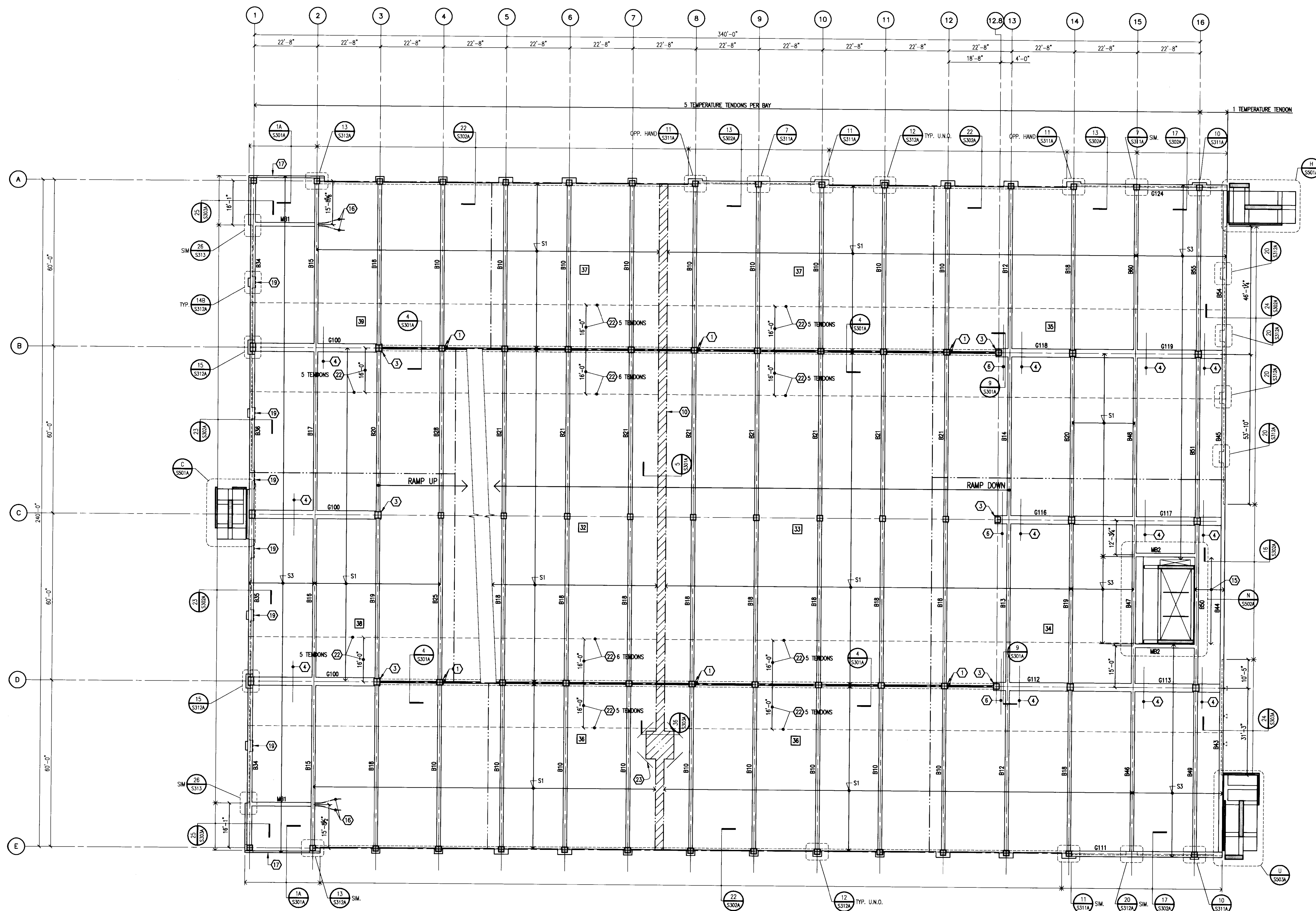
**S103A**







LAST SHEET: 7/22/2006 8:01 AM FILENAME: \\c:\projects\2006\06071401\Drawings\Garage\S105.dwg PLOT DATE: 7/22/2006 1:32 PM



**LEVEL 5 FRAMING PLAN**  
1/16" = 1'-0"  
NORTH

**PLAN NOTES:**

- REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
- REFER TO S300 SERIES DRAWINGS FOR FRAMING DETAILS.
- REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
- REFER TO DRAWING S402 FOR TYPICAL POST-TENSION NOTES AND DETAILS.
- REFER TO DRAWING S403 FOR BEAM SCHEDULE AND DETAILS.
- REFER TO DRAWING S404 FOR POST-TENSION BEAM SCHEDULE.
- REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATION.
- REFER TO TYPICAL BEAM SLEEVE DETAIL ON S402 FOR REQUIREMENTS FOR SLEEVES THROUGH BEAMS AND GIRDERS.

**LEGEND:**

- SX INDICATES SLAB MARK. REFER TO SCHEDULE BELOW.
- BX INDICATES BEAM MARK. REFER TO DRAWING S404 FOR SCHEDULE.
- GXX INDICATES GIRDER MARK. REFER TO DRAWING S404 FOR SCHEDULE.
- INDICATES CONSTRUCTION JOINT LOCATION. REFER TO TYPICAL DETAIL ON DRAWING S402.
- INDICATES CONCRETE RAIL CONTROL JOINT. REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS.
- 1 INDICATES CONSTRUCTION SEQUENCE NUMBER.

**POST-TENSIONED SLAB SCHEDULE**

SLAB MARK	SLAB THICKNESS	EFFECTIVE FORCE (K/FT)	TOP & BOTTOM REINFORCING
S1	6.0"	16.2	#4 AT 12"
S2	6.0"	25.5	#5 AT 12"
S3	6.0"	20.2	#4 AT 12"
S4	6.0"	24.5	#5 AT 12"
S5	6.0"	22.1	#4 AT 12"

**KEY NOTES:**

- BLOCKOUT FOR PLUMBING RISERS. REFER TO DETAIL 31/S303A.
- PROVIDE 0" DRAPE IN END BAY BY ADJUSTING MIDSPAN OSS.
- WRAP 2 SLAB TENDONS EACH SIDE OF COLUMN INTO GIRDER, DRAPE WITH GIRDER TENDONS. 4 TENDONS ARE TO BE INCLUDED IN GIRDER P.T. FORCE.
- #4 x 15'-0" TOP BARS AT 18" CENTERED OVER GIRDER, TYPICAL ENTIRE LENGTH OF GIRDER.
- NOT USED.
- 9 #4 x 20'-0" AT 4". CENTER OVER GIRDER AND PLACE BELOW SLAB TENDONS.
- NOT USED.
- PROVIDE 2" DRAPE BETWEEN COLUMN LINES 13 AND 14 BY ADJUSTING MIDSPAN OSS.
- NOT USED.
- SLAB POUR STRIP. REFER TO DETAIL FOR SEQUENCE OF PLACEMENT.
- PROVIDE (2) 24"x4" BLOCKOUTS IN BEAM WEB. REFER TO DETAIL A/S101A.
- LOWER HEIGHT OF PERIMETER CONCRETE RAIL TO 2'-0" ABOVE WASH AT SNOW GATES. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 5" THICK SLAB-ON-GRADE REINFORCED WITH 6x6-#4 @ 18" O.C. (5#) W.W.F.
- 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-#4 @ 18" O.C. (5#) W.W.F.
- #5 AT 12" O.C. TOP AND BOTTOM SHORT, #4 AT 12" O.C., ALTERNATE TOP AND BOTTOM, LONG.
- WRAP 2 SLAB TENDONS INTO BEAM. ANCHOR TENDON OSS AT MID-DEPTH OF BEAM. PROVIDE 0" DRAPE BY ADJUSTING MID-SPAN OSS.
- PROVIDE 1 TENDON CONTINUOUS AT MID-DEPTH OF EDGE BEAM (NO DRAPES).
- 3'-0"x3'-0" SLAB BLOCKOUT TO ALLOW FOR GIRDER STRESSING. POUR BACK AFTER TENDONS ARE CUT. PROVIDE 2 #4 BARS AT MID-DEPTH OF SLAB AT EACH SIDE OF OPENING. EXTEND 2'-6" INTO SLAB AND 2'-6" INTO BLOCKOUT.
- WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 14A OR 14B ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- CONCRETE CURB AT BASE OF MASONRY WALL. REFER TO SECT. 10/S301A. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 1" VERTICAL EXPANSION JOINT IN 8" CONCRETE RAIL.
- ADD NOTED NUMBER OF TENDONS IN 16'-0" WIDE BAND AS INDICATED. CENTER IN SLAB WITH NO DRAPE.
- 2 #7 x 8'-0" TOP CORNER BARS AT 3" O.C. LOCATE 3" MAX. FROM EDGE OF SLAB.
- EMBED PLATE LOCATION, REFER TO SECTION 37/S303A.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SLAB EDGE RECESSES.
- WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 21 ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transpirt Avenue  
Lexington, Kentucky 40508  
UK # 2239

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Project Directory:**  
Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, Suite 500  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.376.2000  
f 612.376.2500  
www.ellerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2818  
f 608.238.2814  
www.aeieng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpltd.com

**Landscape Architects**  
Towers-Golde, LLC  
88 Wilson Street  
New Haven, Connecticut 06511  
t 203.773.1123  
f 203.865.8411  
www.towersgolde.com

**Civil Engineers**  
Quest Engineers, Inc.  
2917 St. Barton Way  
Lexington, Kentucky 40509  
t 859.223.3755  
f 859.223.3150  
www.questeng.com

**RECORD DOCUMENTS**

No.	Date	Description
1	06.08.06	RFI-017
2	07.06.06	RECORD DOCUMENTS

**LEVEL 5 FRAMING PLAN**

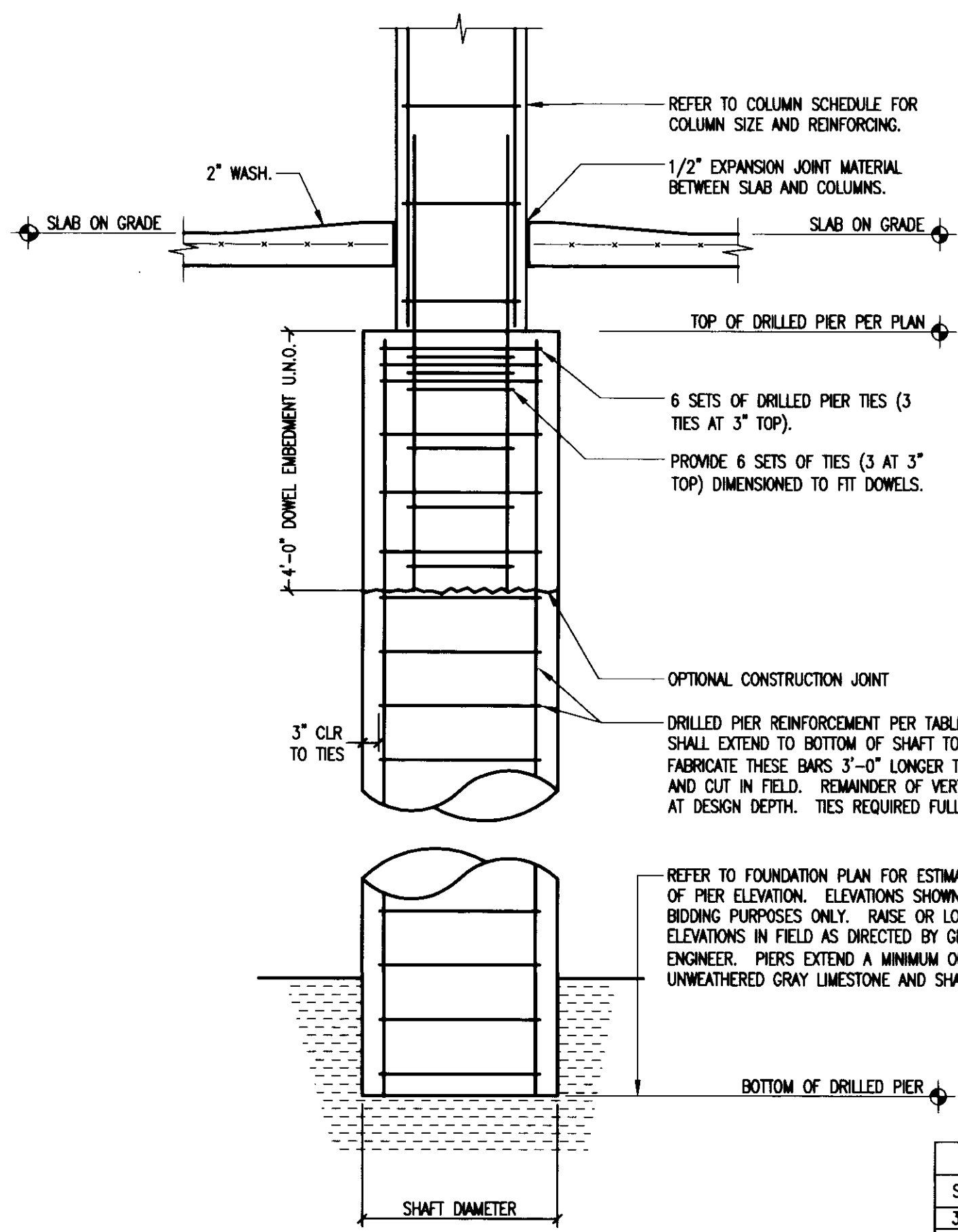
Job No: 10247.03  
CAD File: 05074.00  
Scale: 1/16" = 1'-0"  
Date: 06.09.06

**S105**

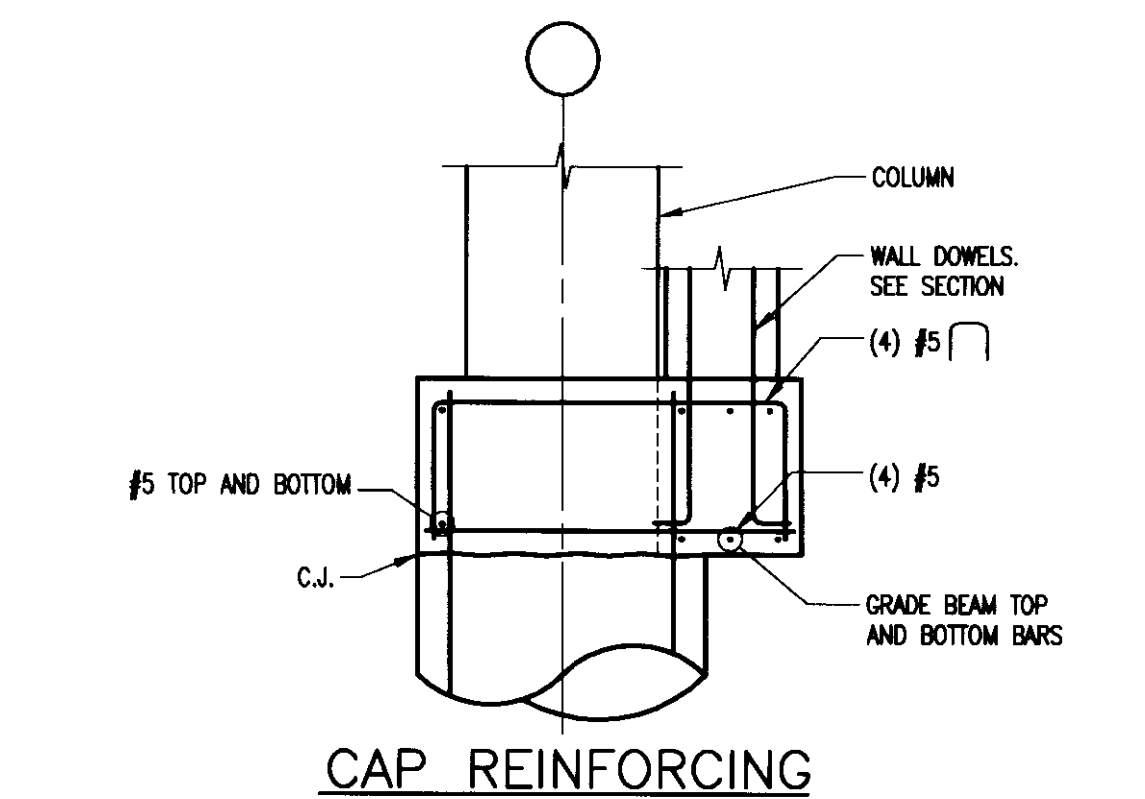
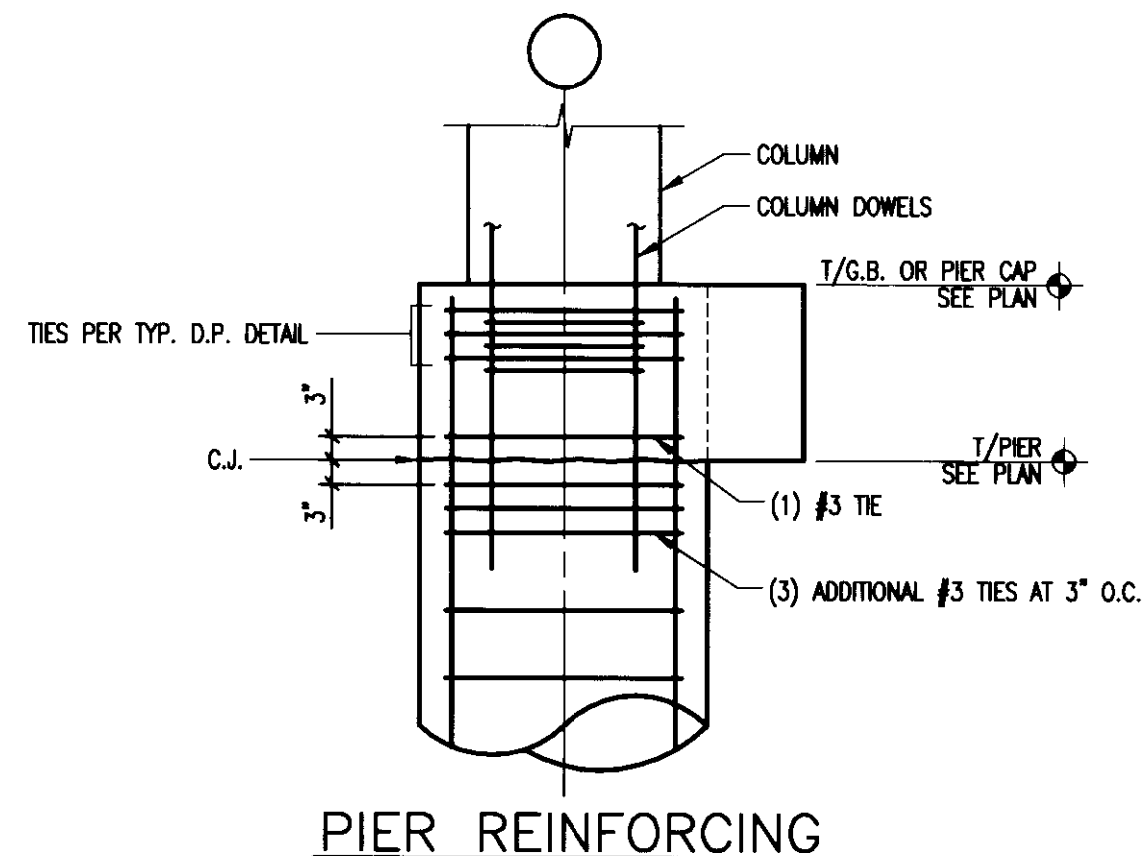




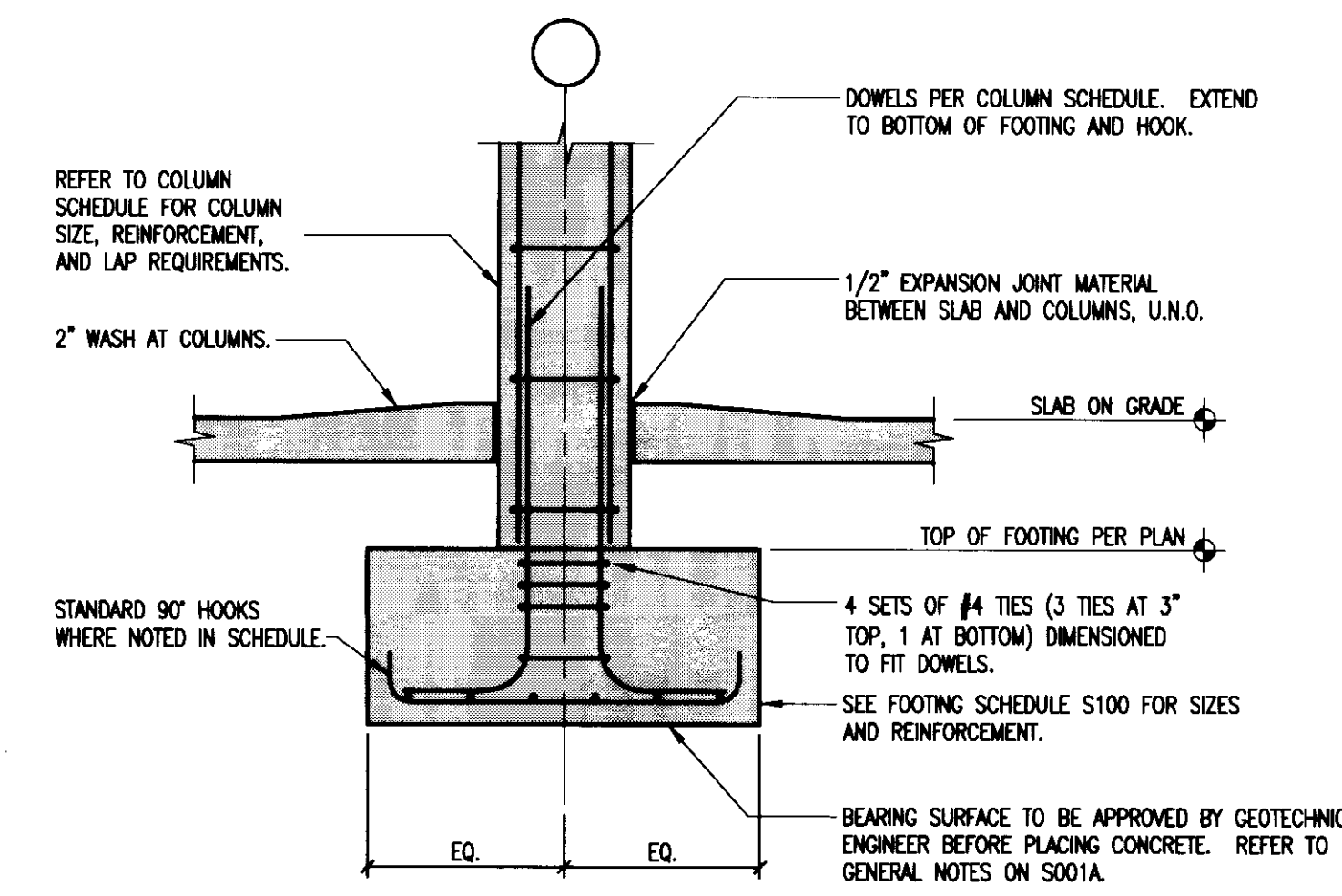
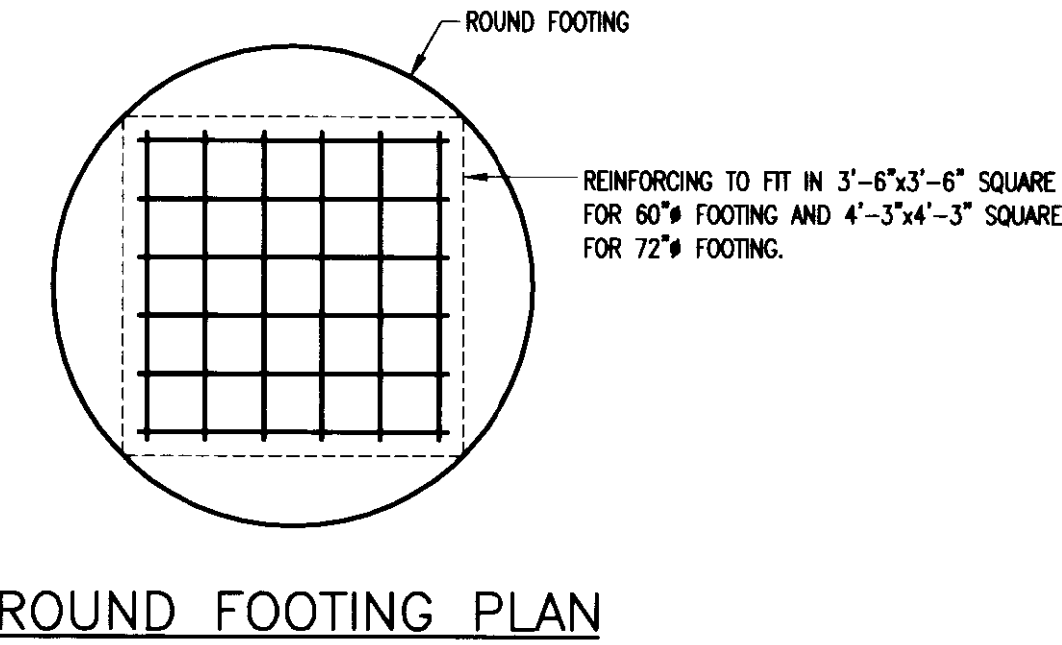




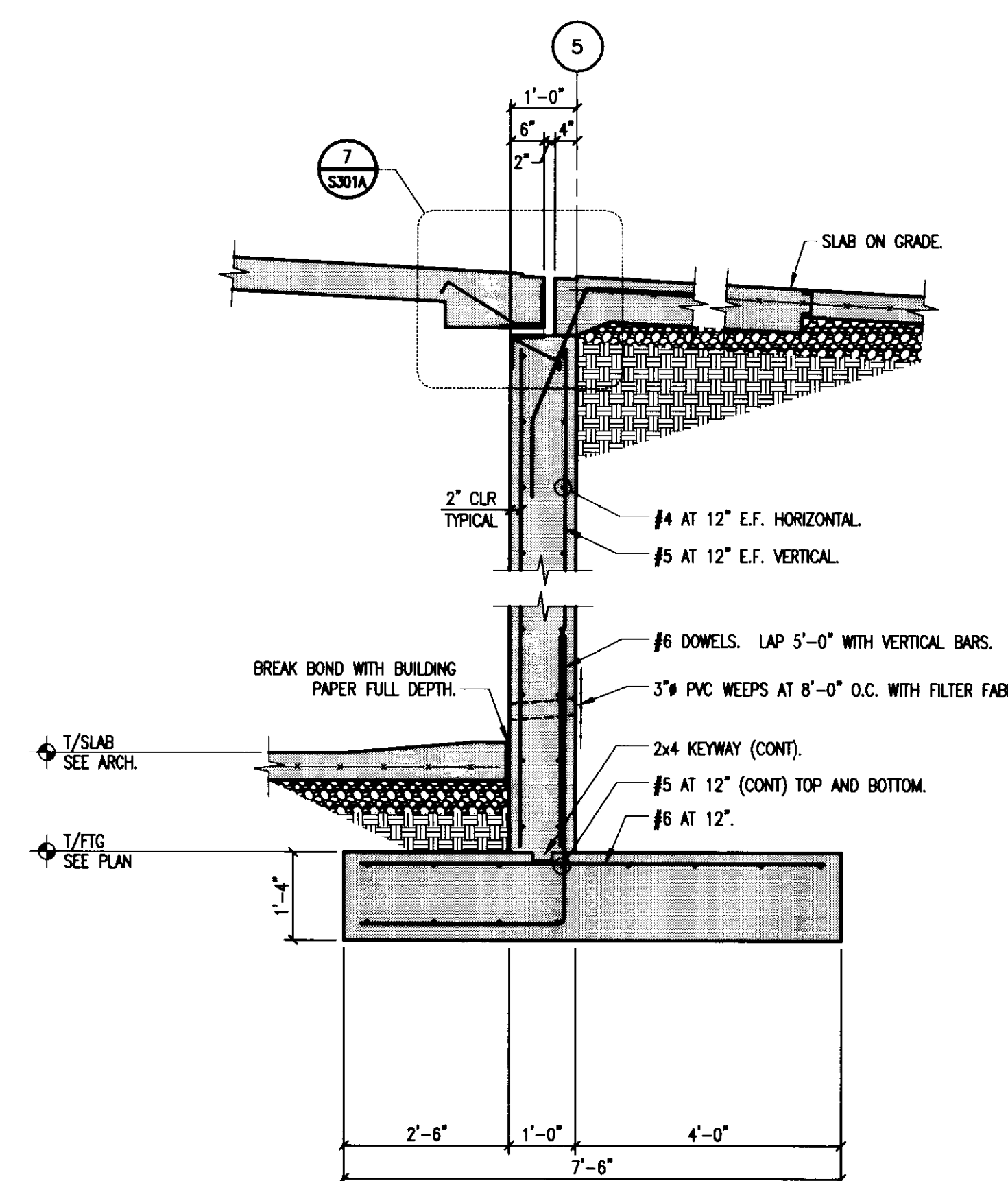
SIZE	VERTICAL REIN	TIES
30"	#6 @ 18"	#5 AT 18"
36"	#6 @ 18"	#5 AT 18"
42"	#6 @ 18"	#5 AT 18"
48"	#6 @ 18"	#5 AT 18"
54"	#6 @ 18"	#5 AT 18"
60"	#6 @ 18"	#5 AT 18"
66"	#6 @ 18"	#5 AT 18"



TYPICAL TOP OF DRILLED PIER AT PIER CAP

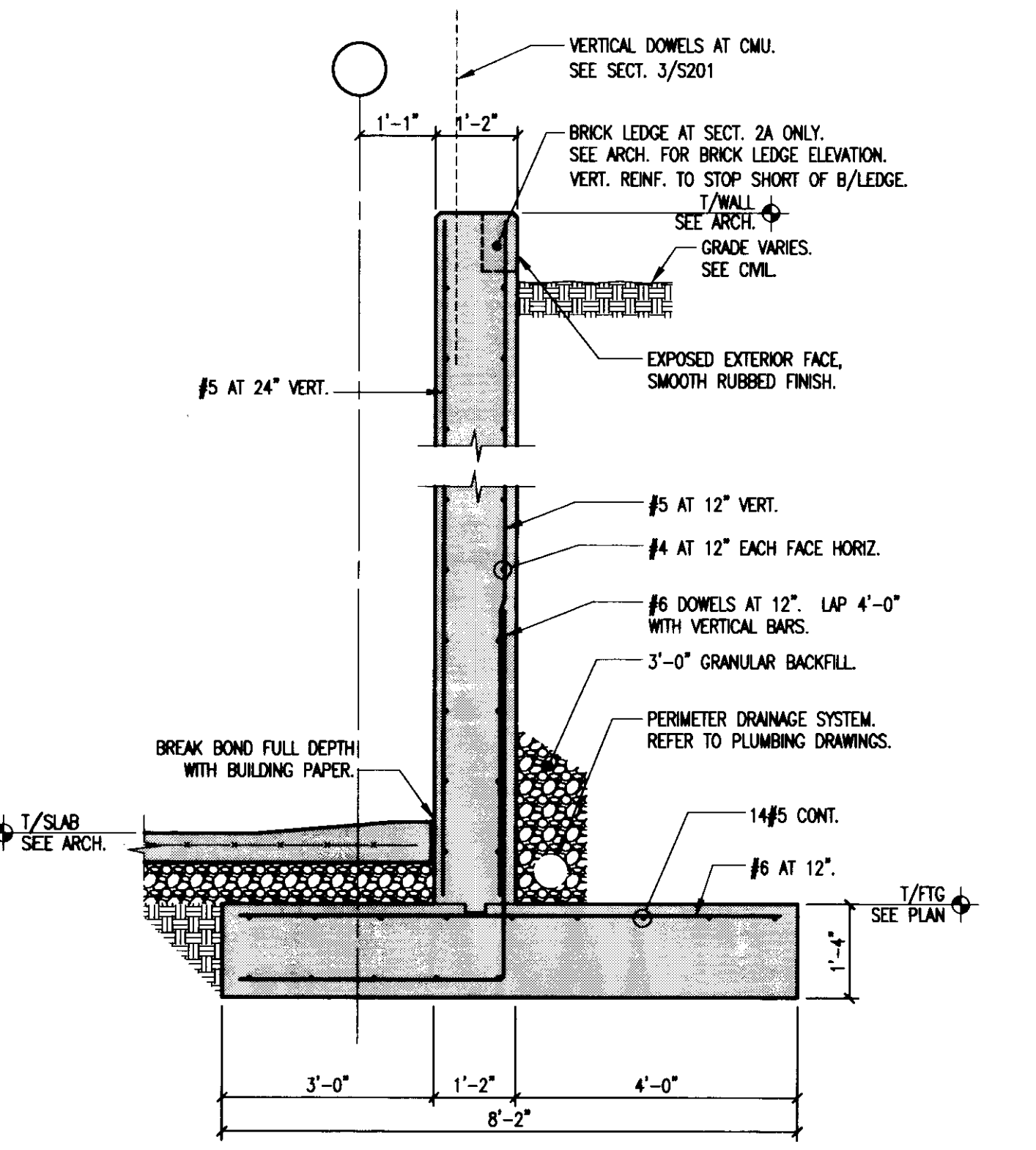


TYPICAL SPREAD FOOTING

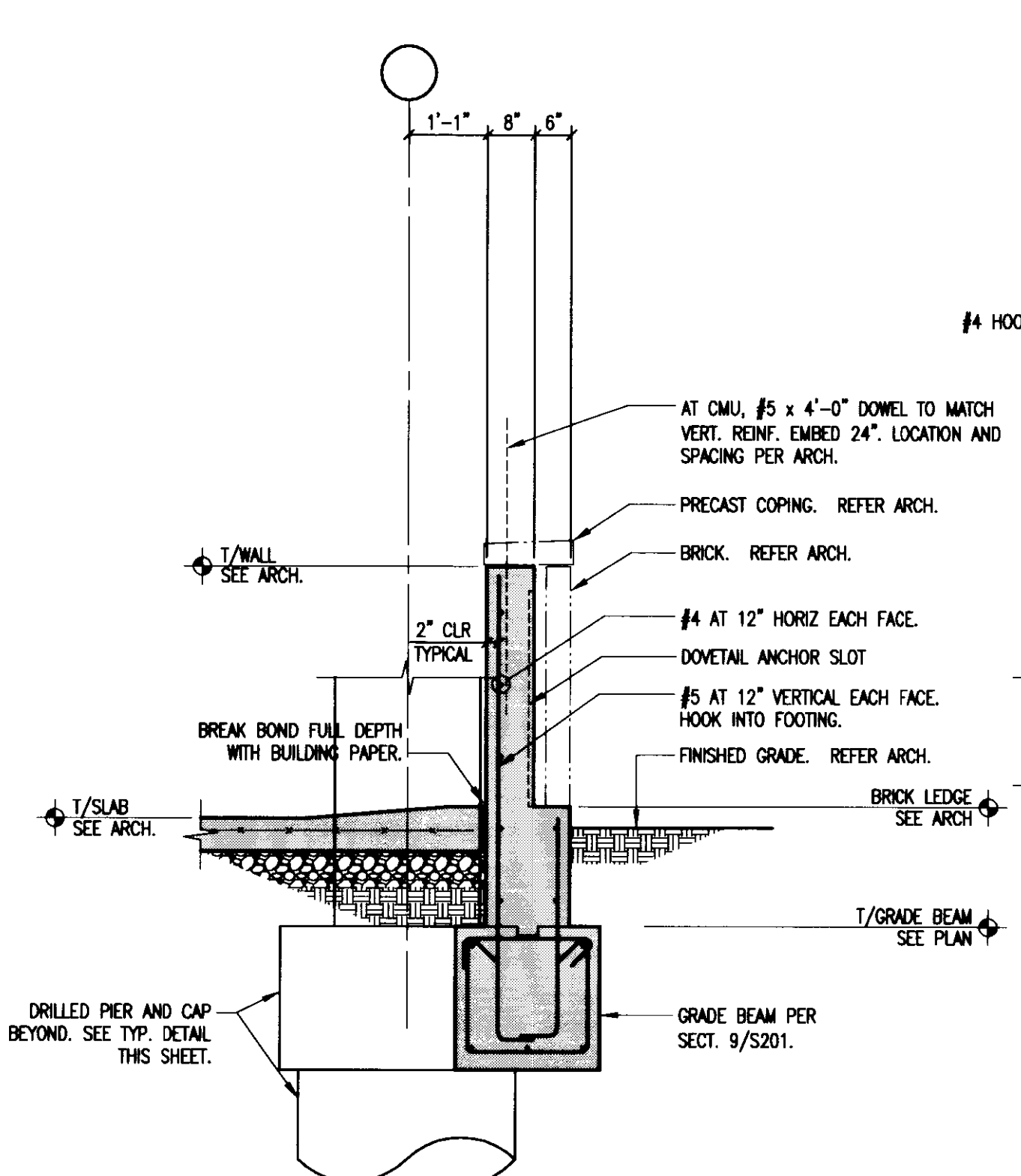


SECTION 1

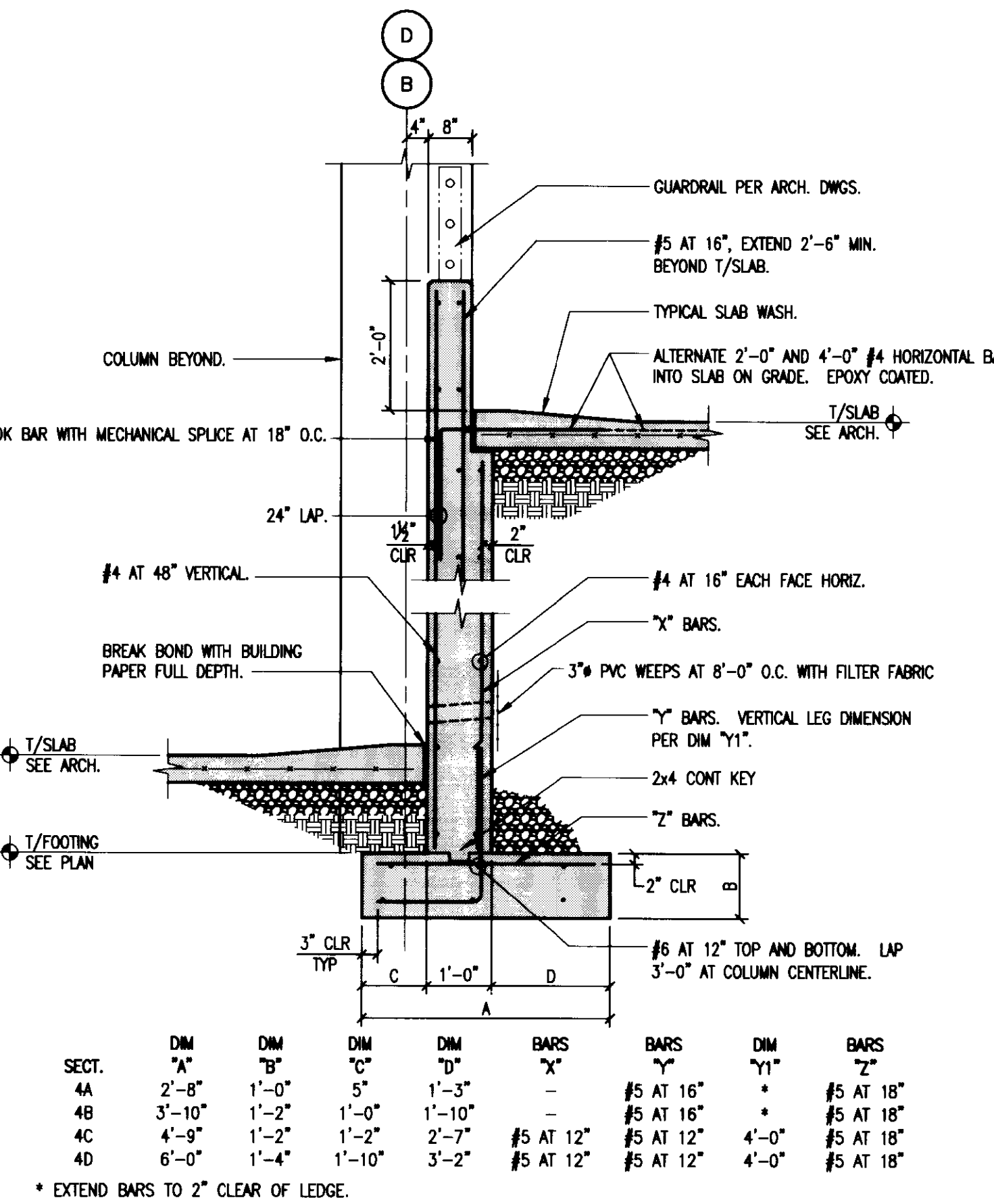
TYPICAL DRILLED PIER



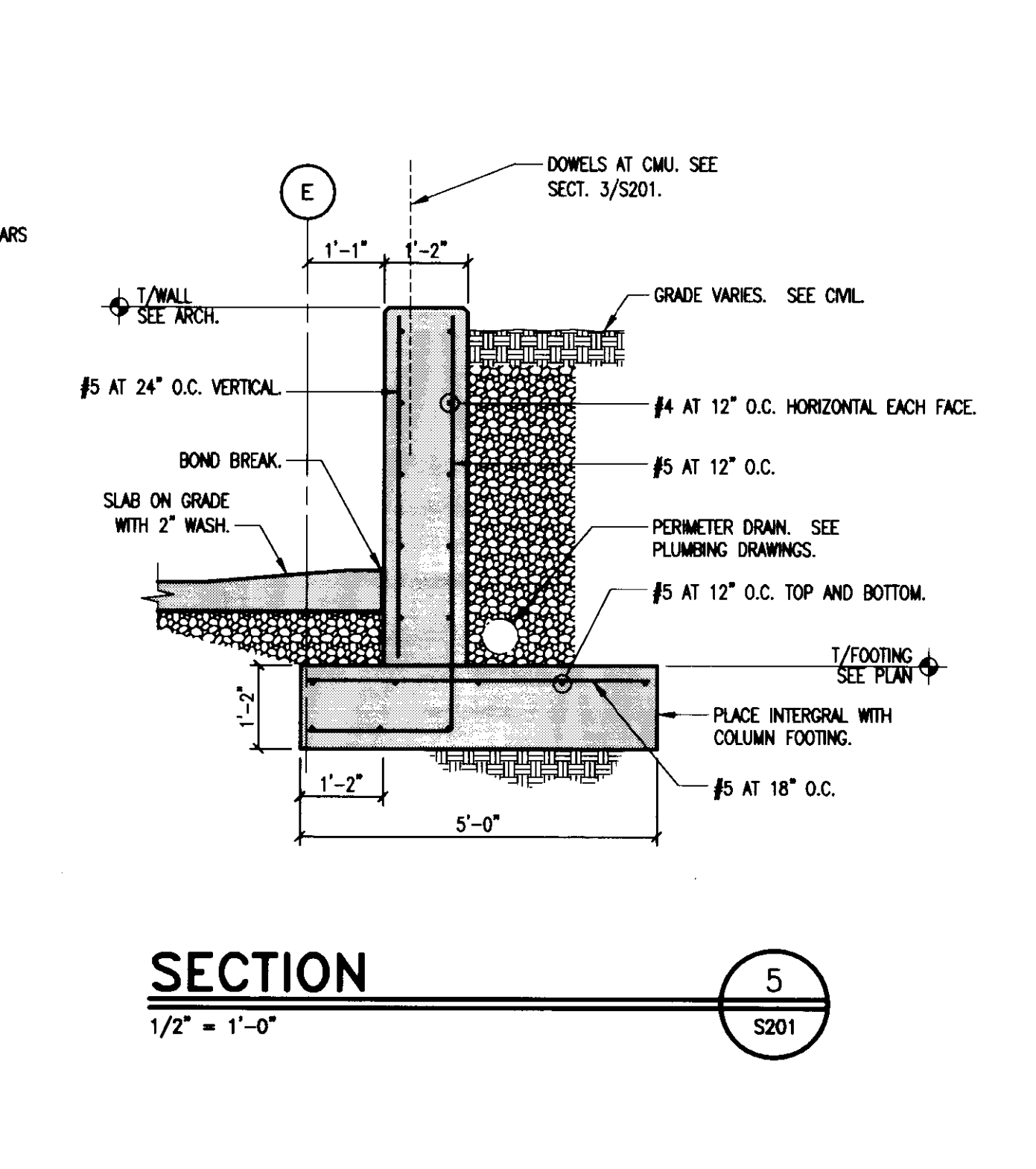
SECTION 2



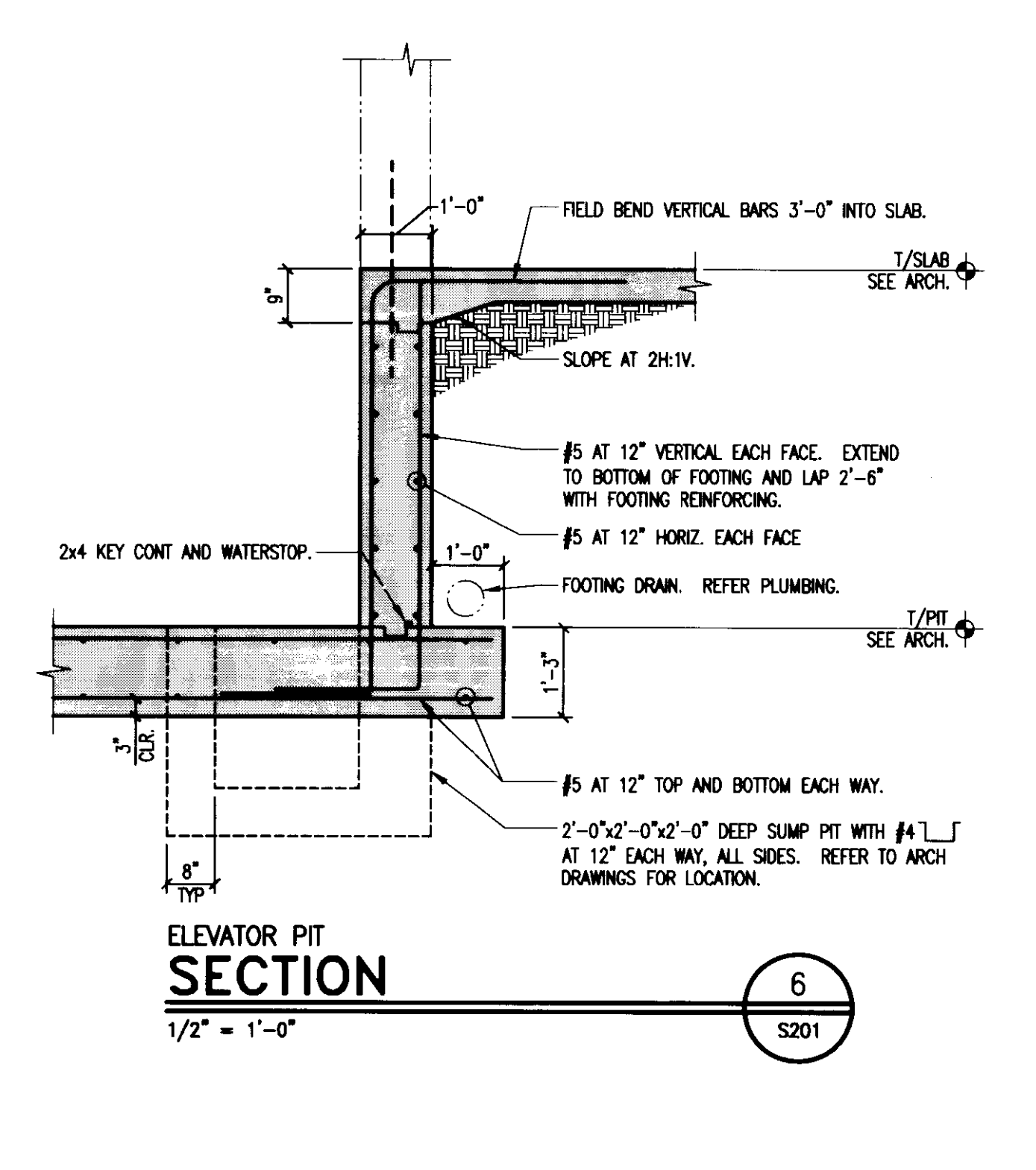
SECTION 3



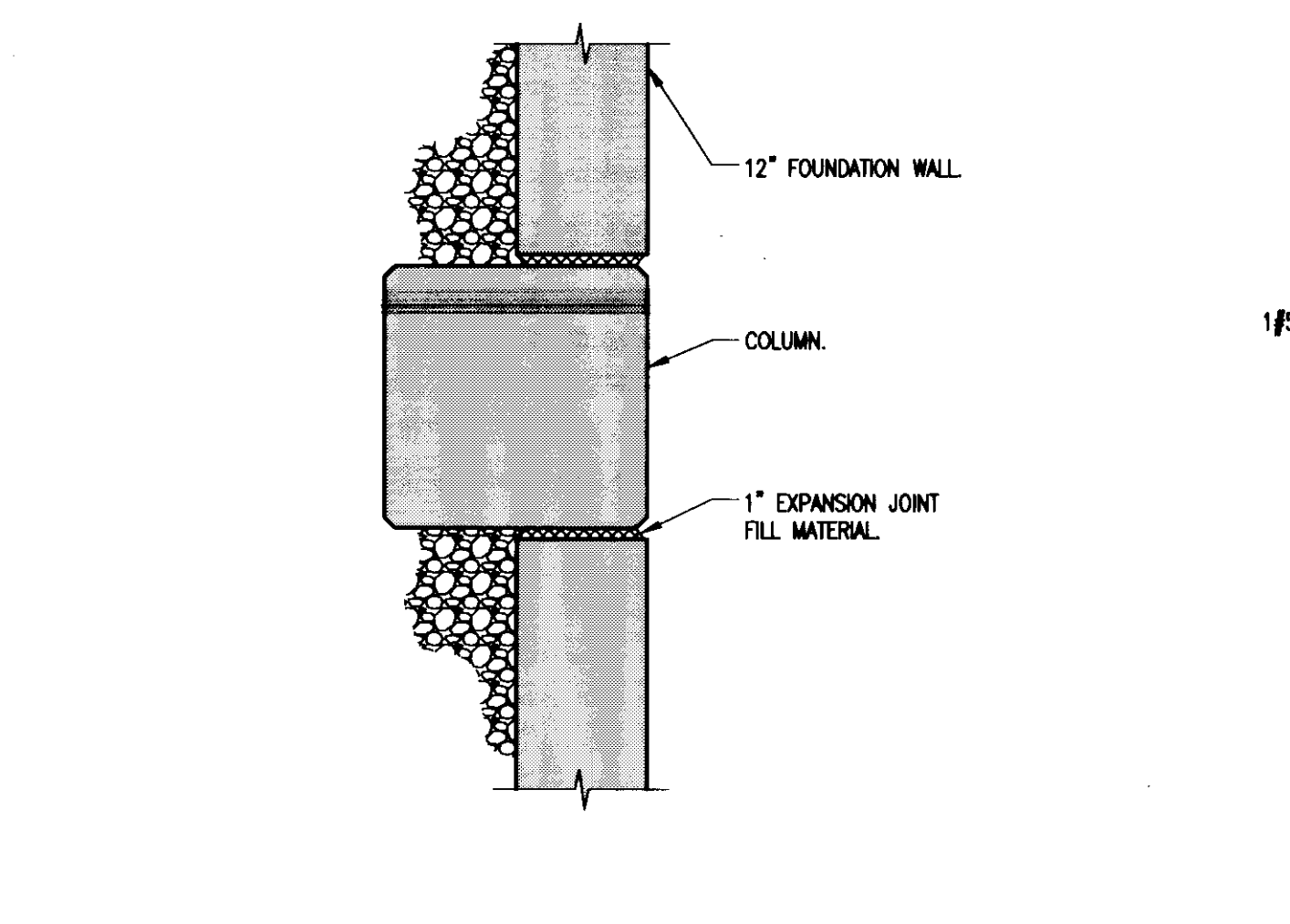
RAMP FOUNDATION WALL SECTION 4



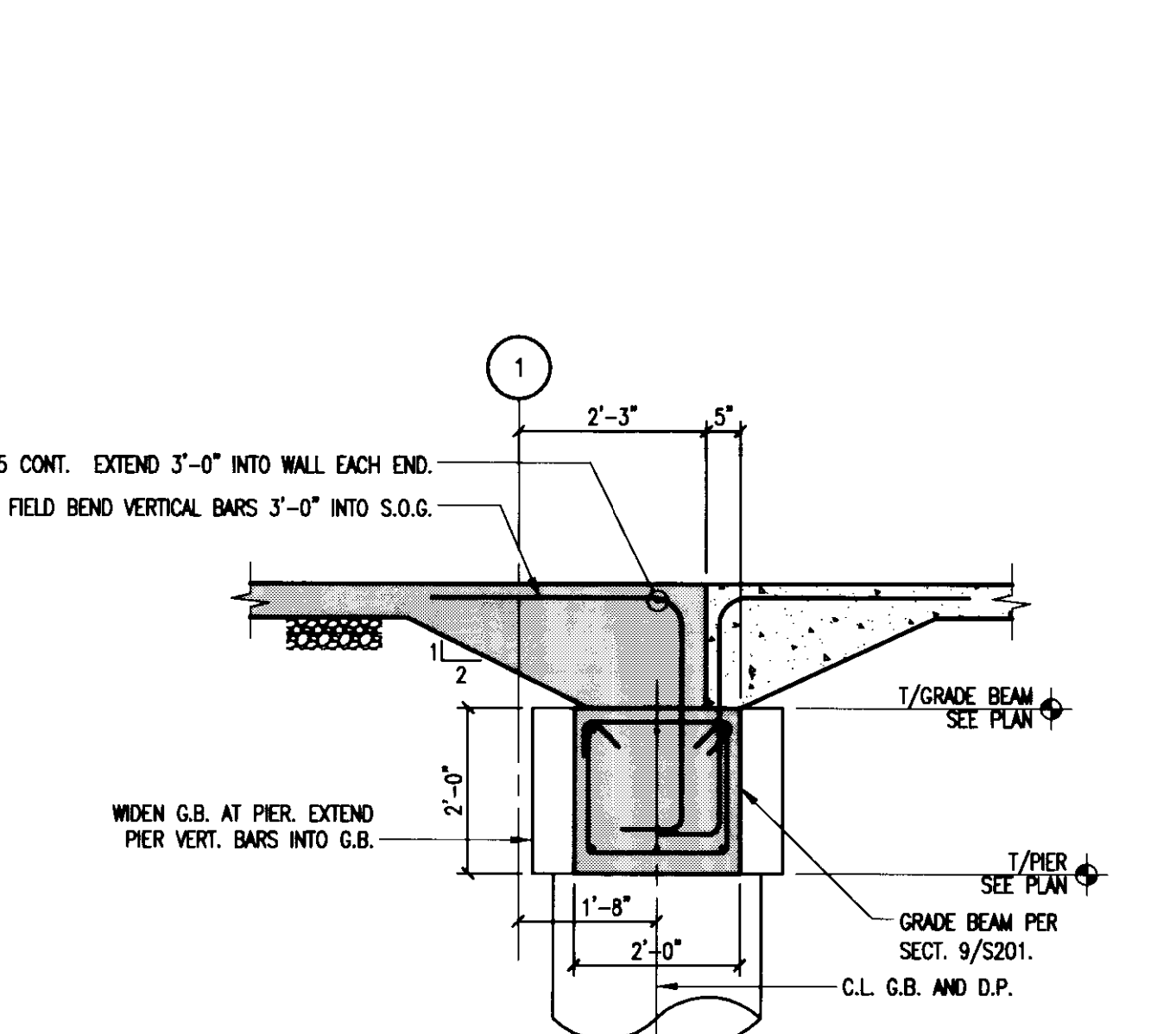
SECTION 5



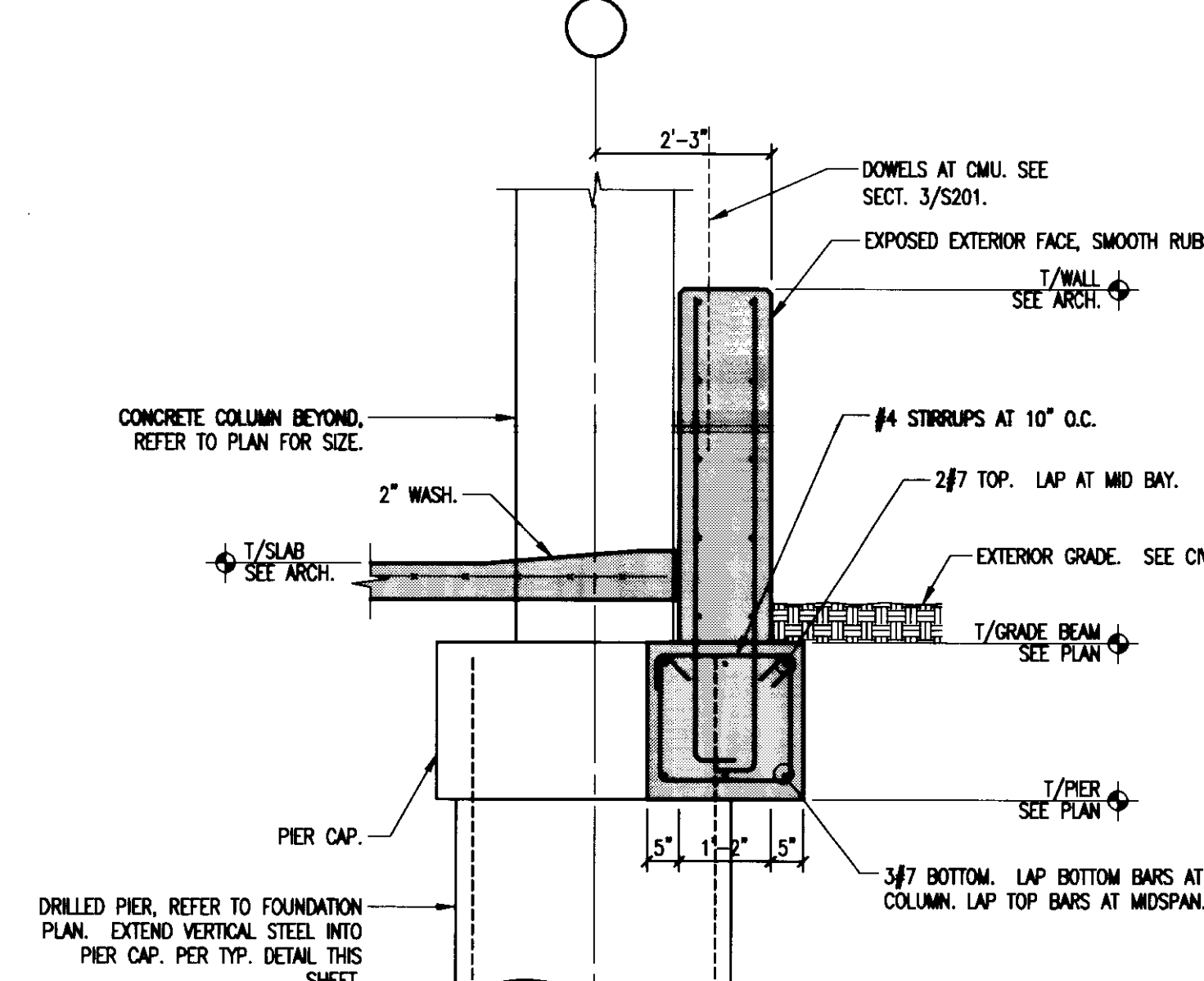
ELEVATOR PIT SECTION 6



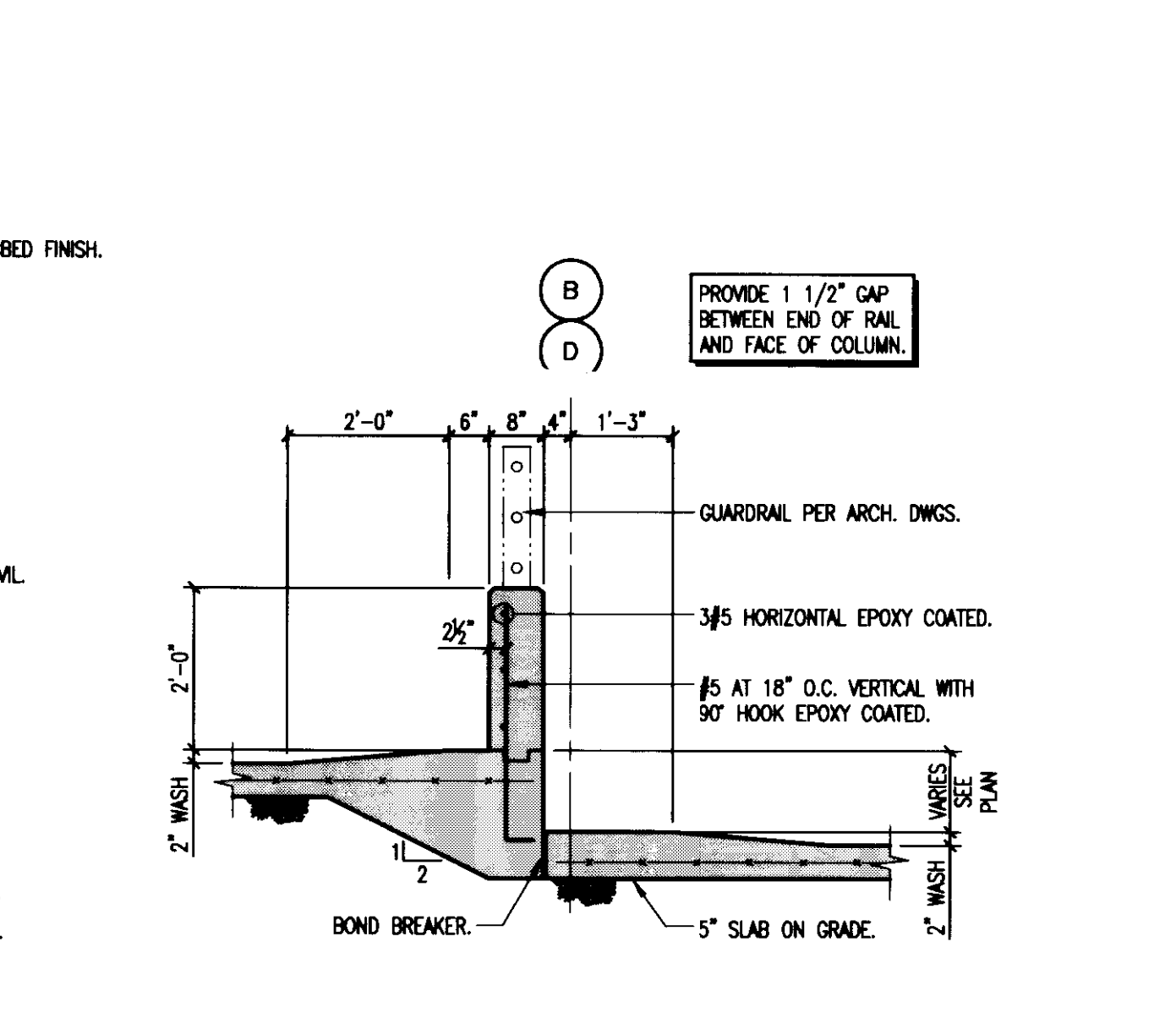
PLAN DETAIL 7



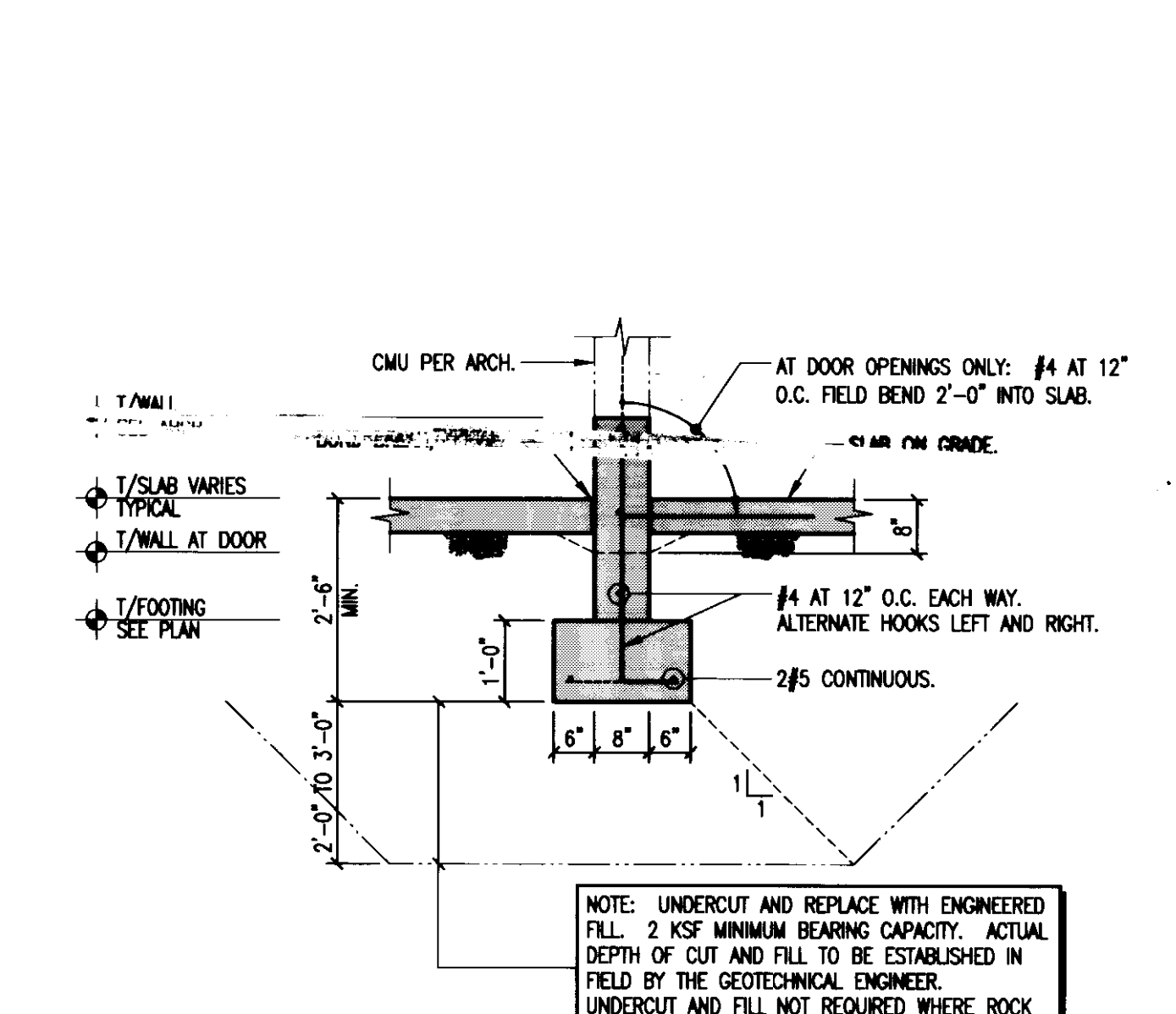
SECTION 8



SECTION 9



SECTION 10



SECTION 11



**UK**  
**UK Patient Care Facility: New Garage**  
 110 Transcrypt Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 P 859.381.8797  
 F 859.381.8873  
 www.gbbn.com

- Project Directory:
- Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 P 513.421.2285  
 F 513.421.2294  
 www.arkinney.com
  - Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 P 513.241.8700  
 F 513.241.8873  
 www.gbbn.com
  - National Healthcare Architect  
**Ellerbe Becket**  
 800 Ludlum Avenue  
 Minneapolis, Minnesota 55402  
 P 612.378.2000  
 F 612.378.2505  
 www.ellerbebeck.com
  - MEP Engineers  
**Affiliated Engineers, Inc.**  
 9022 Research Park Boulevard  
 Madison, Wisconsin 53719  
 P 608.238.2814  
 F 608.238.2814  
 www.aeng.com
  - Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 P 513.241.3222  
 F 513.241.3281  
 www.thpltd.com
  - Landscape Architects  
**Towers-Golde, LLC**  
 85 Wilson Street  
 New Haven, Connecticut 06511  
 P 203.773.1153  
 F 203.962.4411  
 www.towersgolde.com
  - Civil Engineers  
**Quest Engineers, Inc.**  
 2517 Sir Barton Way  
 Lexington, Kentucky 40509  
 P 859.223.3100  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP #05074.00
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**FOUNDATION DETAILS**

Job No: 10247.03  
 CAD File: 05074.00  
 Scale: AS NOTED  
 Date: 08.12.05

**S201**













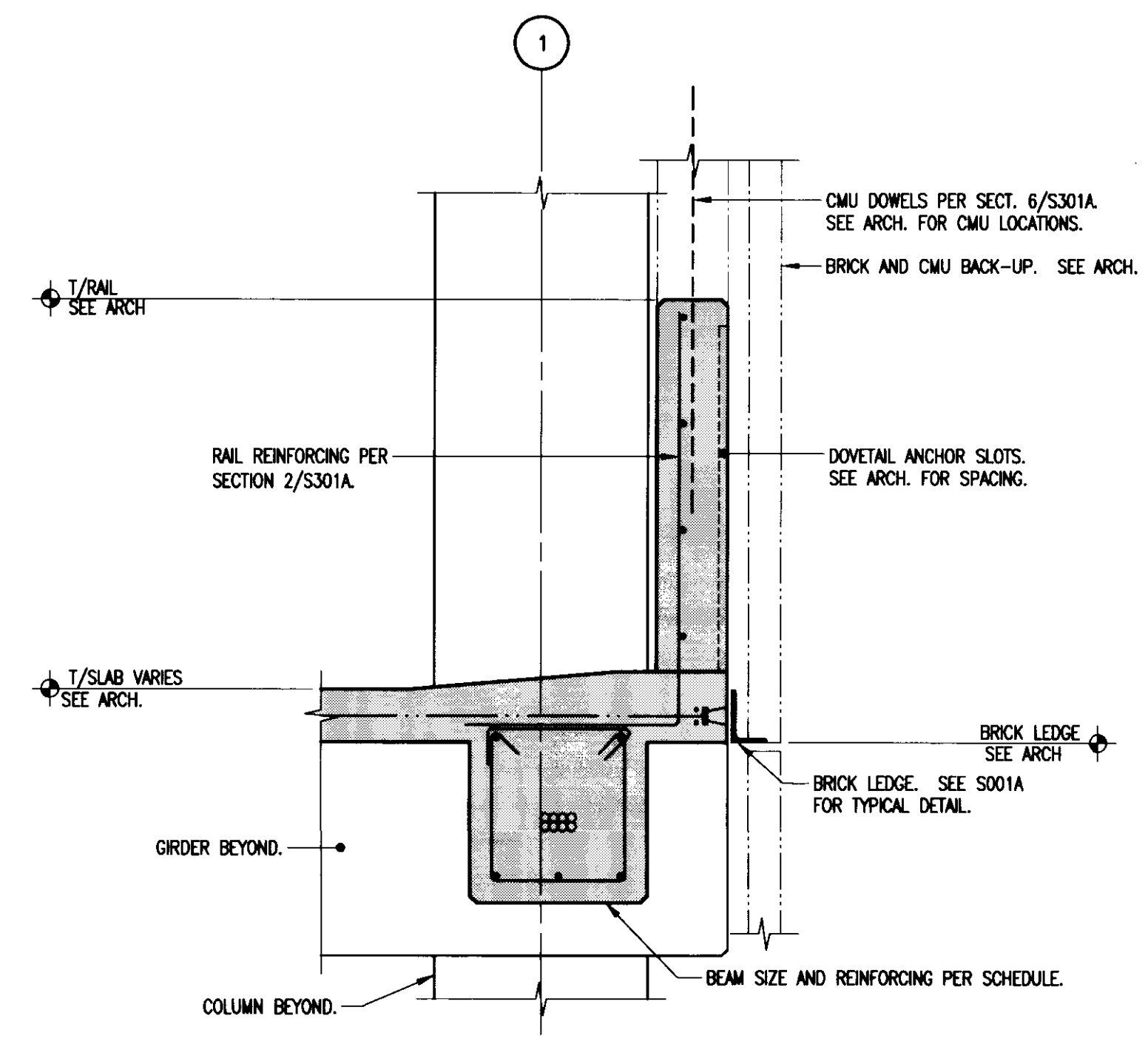


Drawing Issue:  
**RECORD DOCUMENTS**

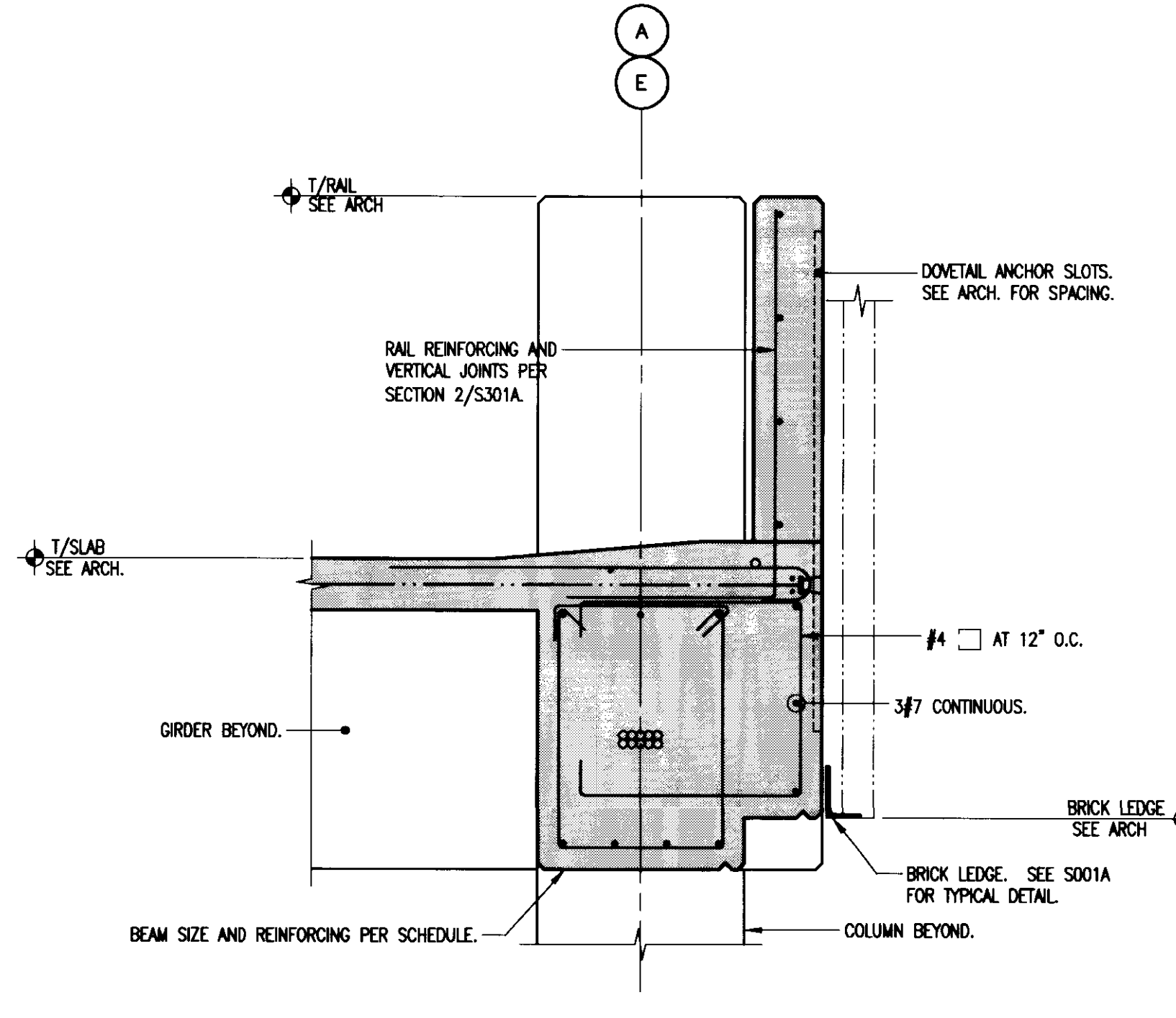
No.	Date	Description
1	08.06.06	RFQ-017
2	07.08.08	RECORD DOCUMENTS

Drawing Title:  
**FRAMING DETAILS**

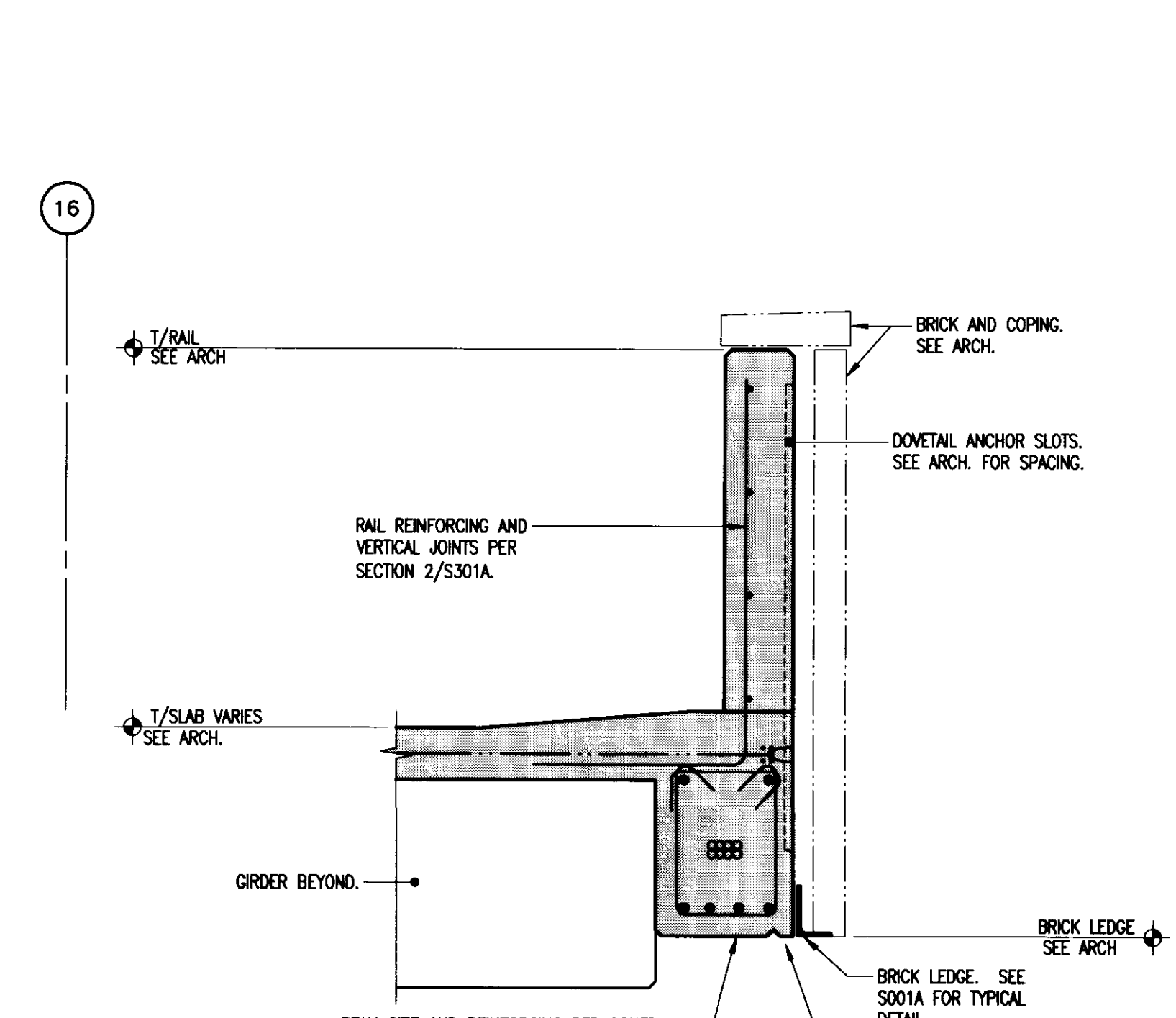
Job No:	10247.03
CAD File:	05074.00
Scale:	AS NOTED
Date:	06.09.06



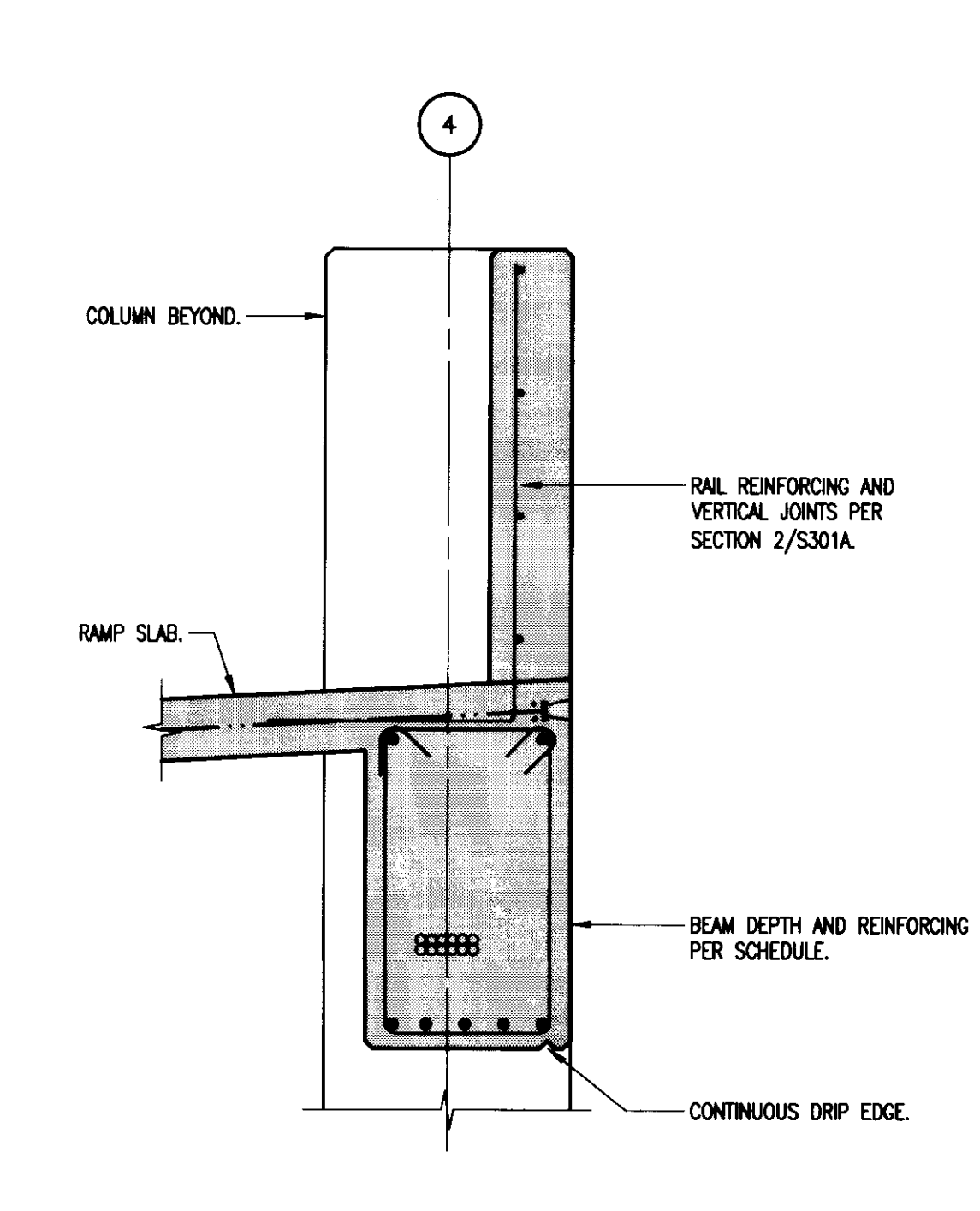
**SECTION**  
3/4" = 1'-0"  
25  
S303A



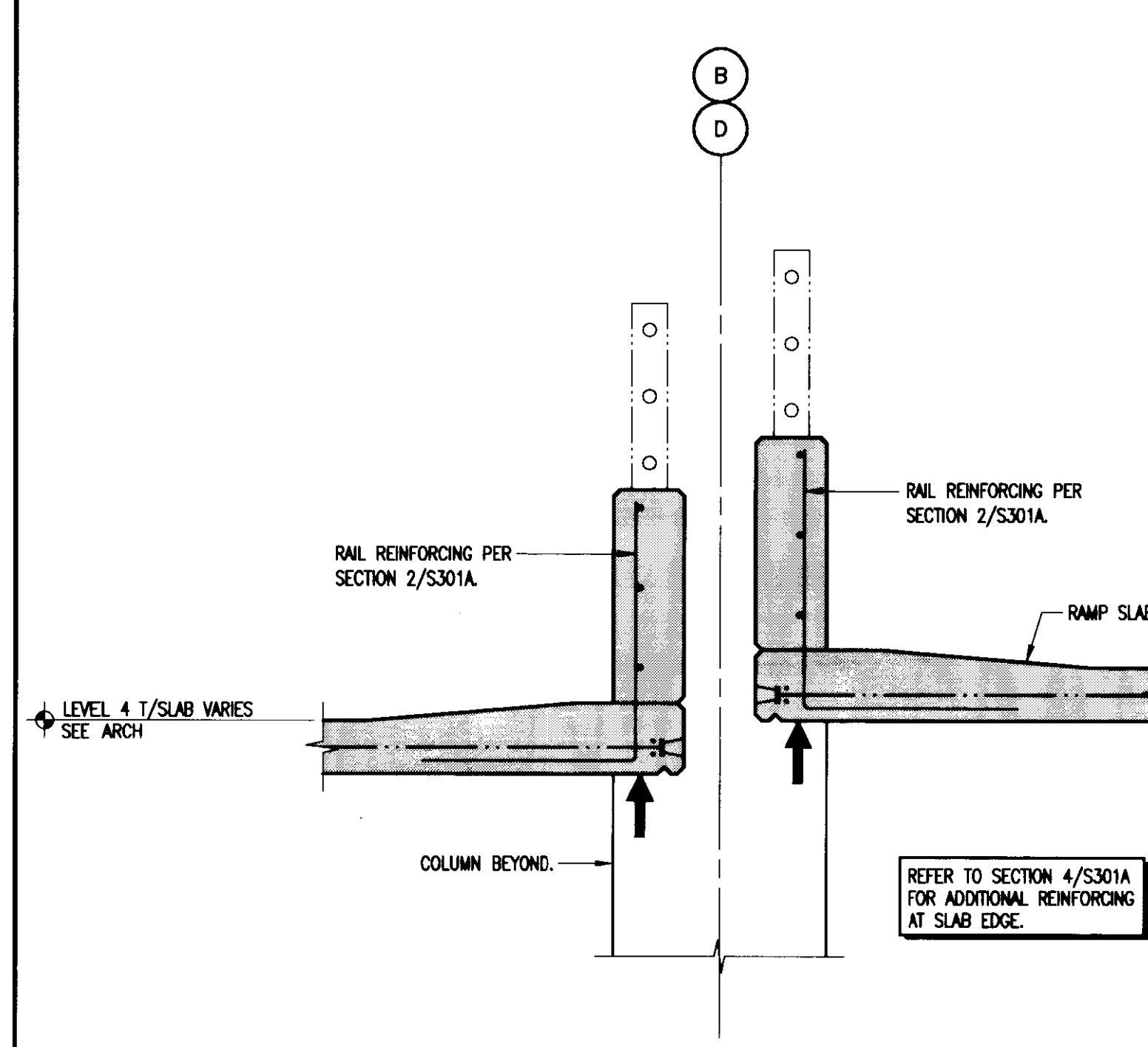
**SECTION**  
3/4" = 1'-0"  
26  
S303A



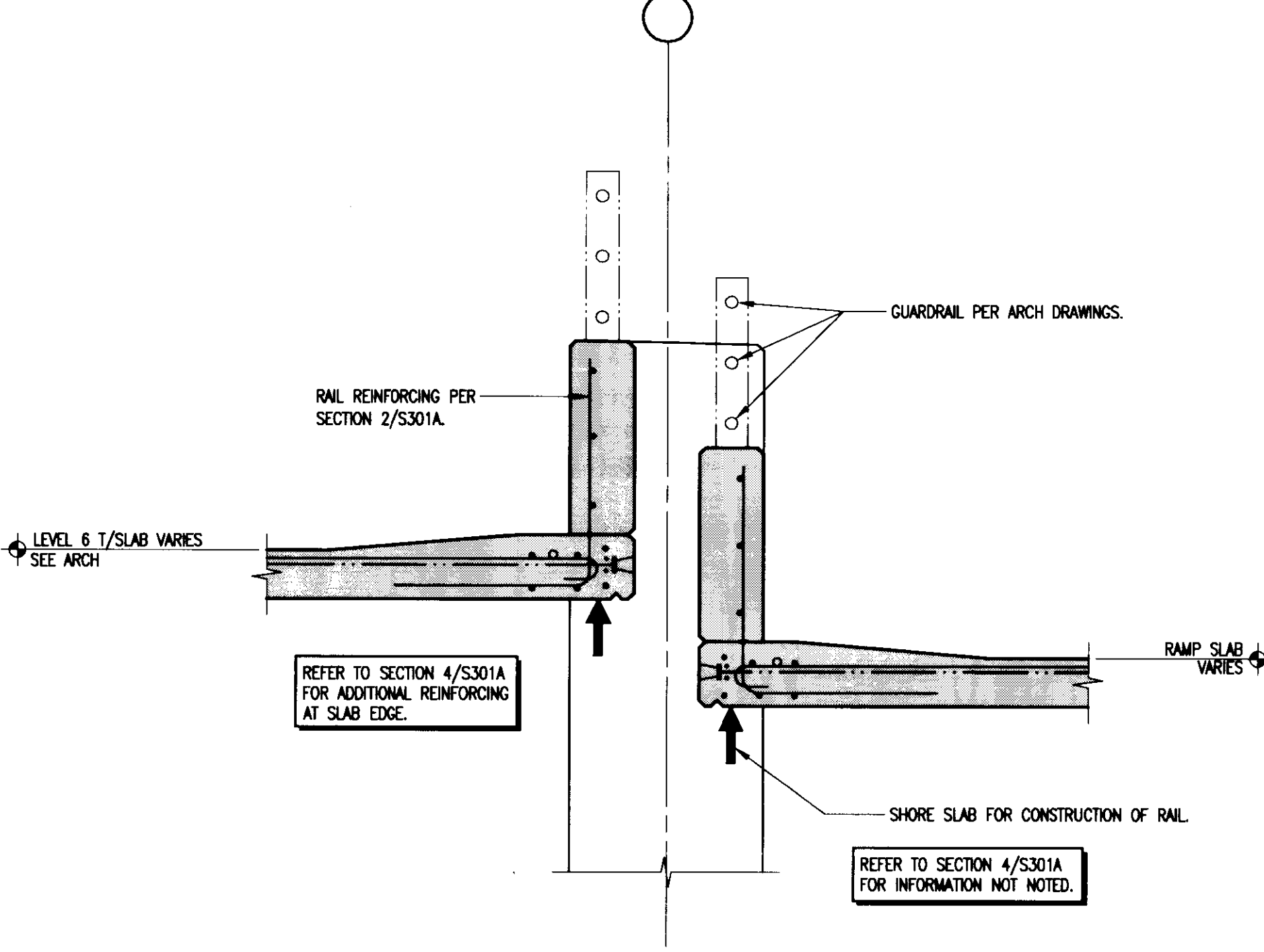
**SECTION**  
3/4" = 1'-0"  
27  
S303A



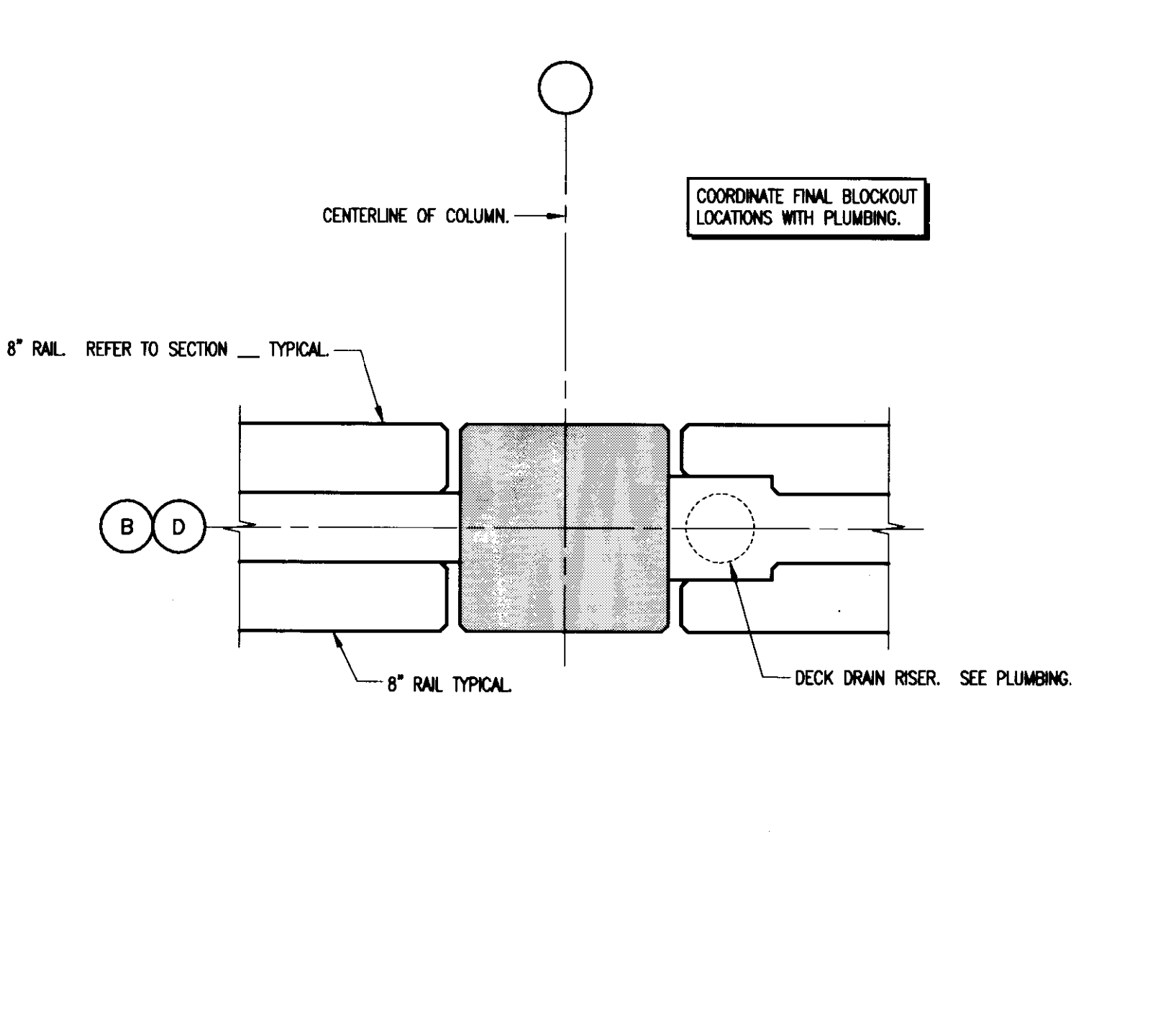
**SECTION**  
3/4" = 1'-0"  
28  
S303A



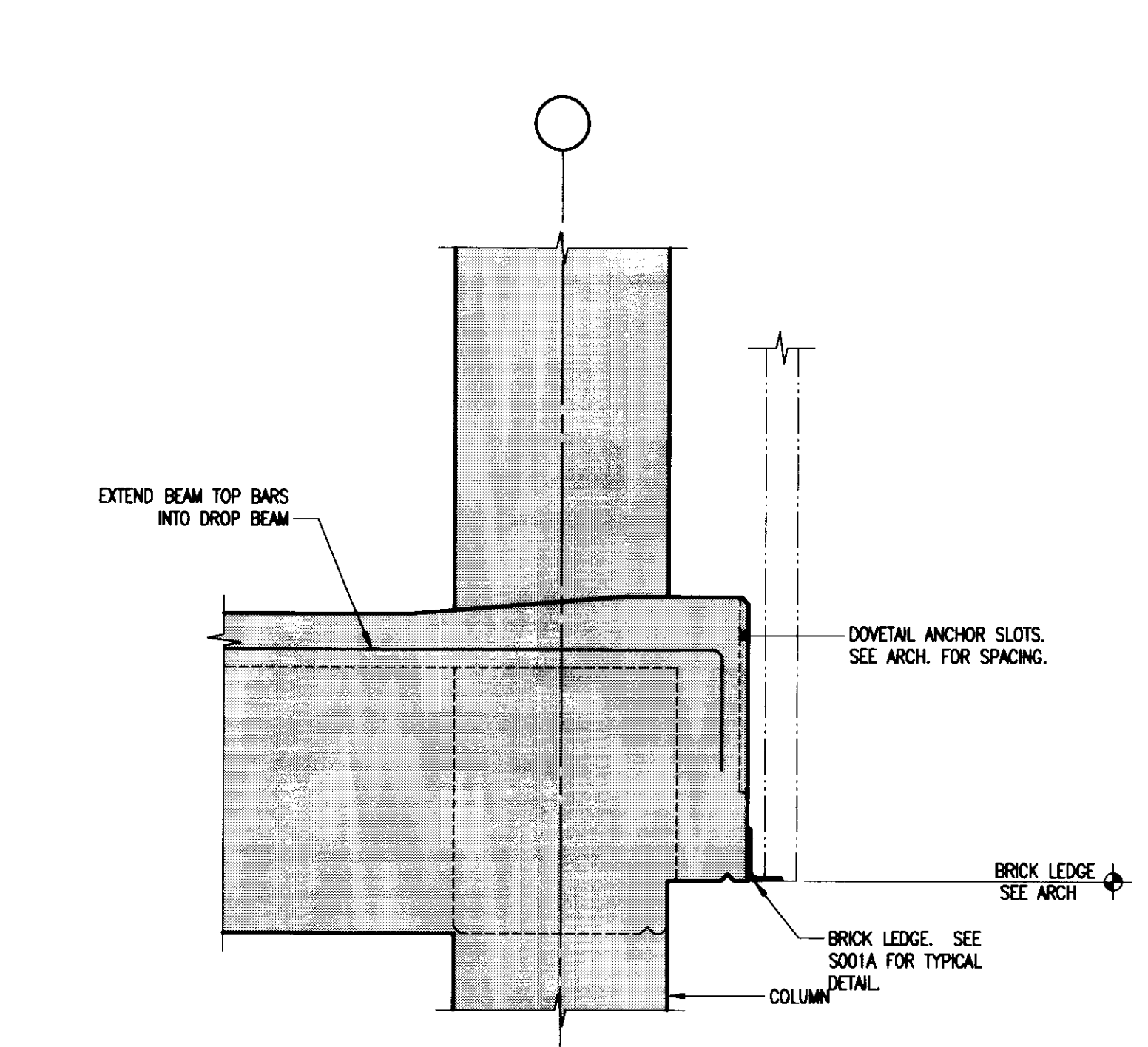
**SECTION**  
3/4" = 1'-0"  
29  
S303A



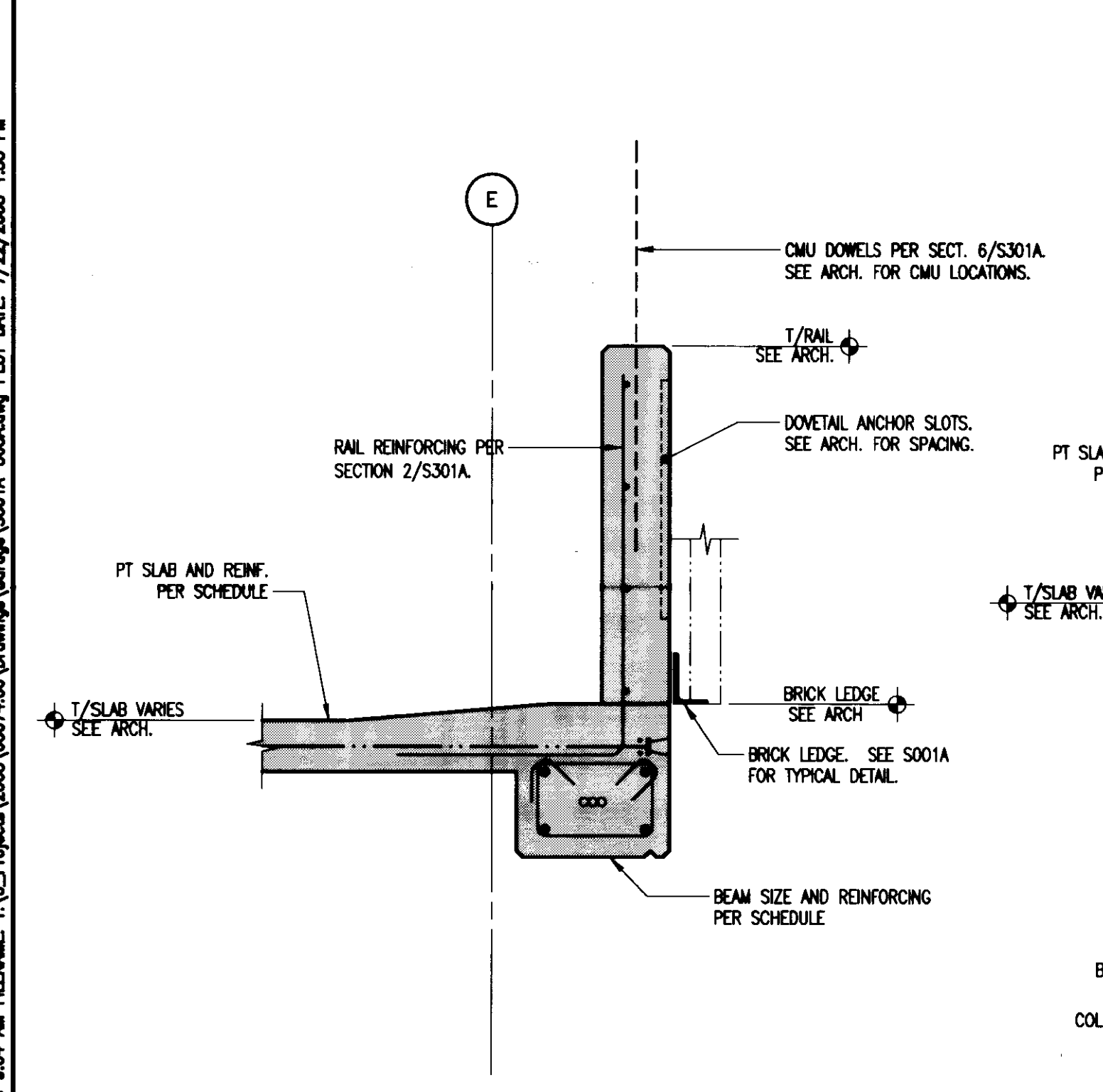
**SECTION**  
3/4" = 1'-0"  
30  
S303A



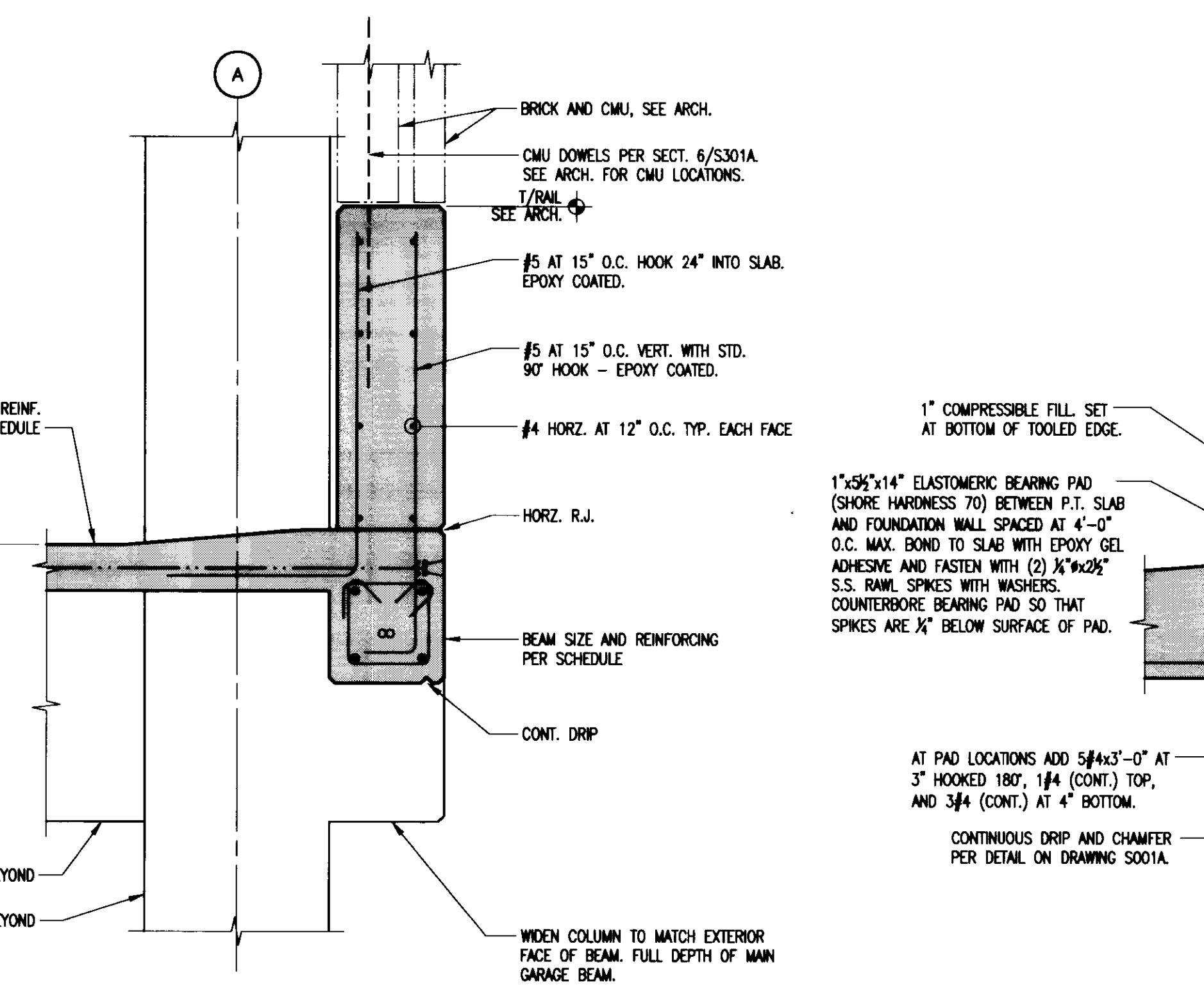
**BLOCKOUT AT PLUMBING RISES  
PLAN DETAIL**  
3/4" = 1'-0"  
31  
S303A



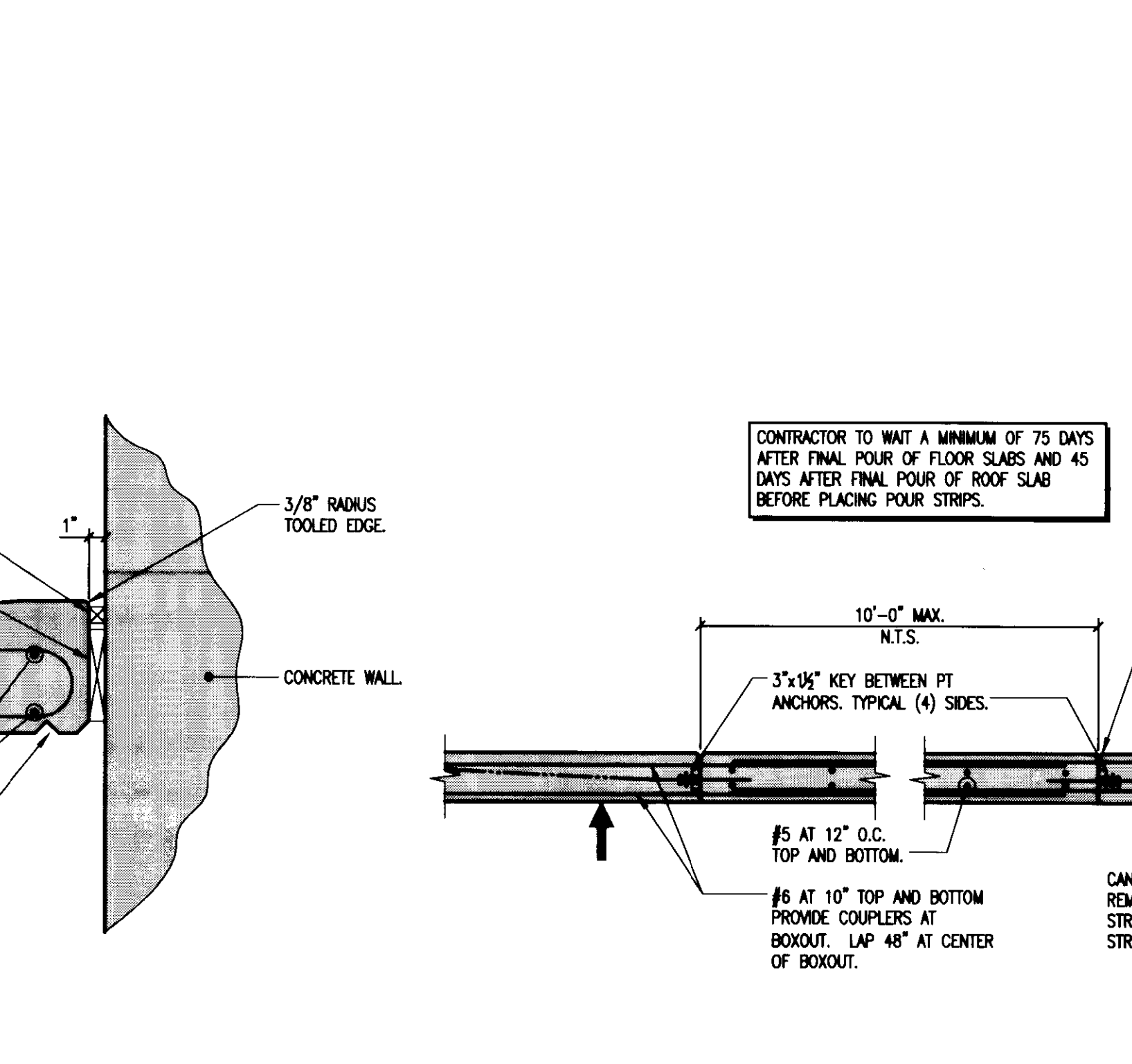
**SECTION**  
3/4" = 1'-0"  
32  
S303A



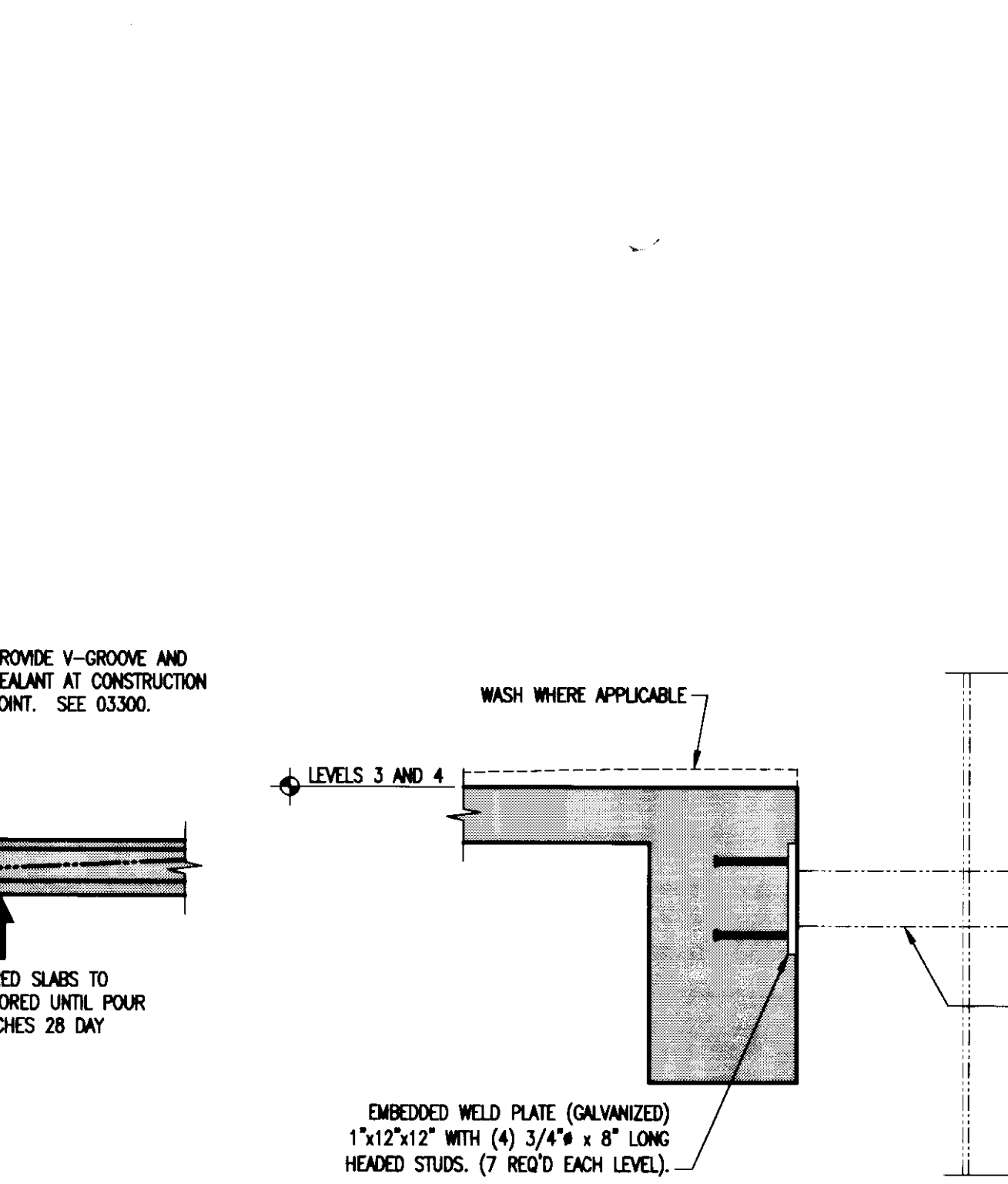
**SECTION**  
3/4" = 1'-0"  
33  
S303A



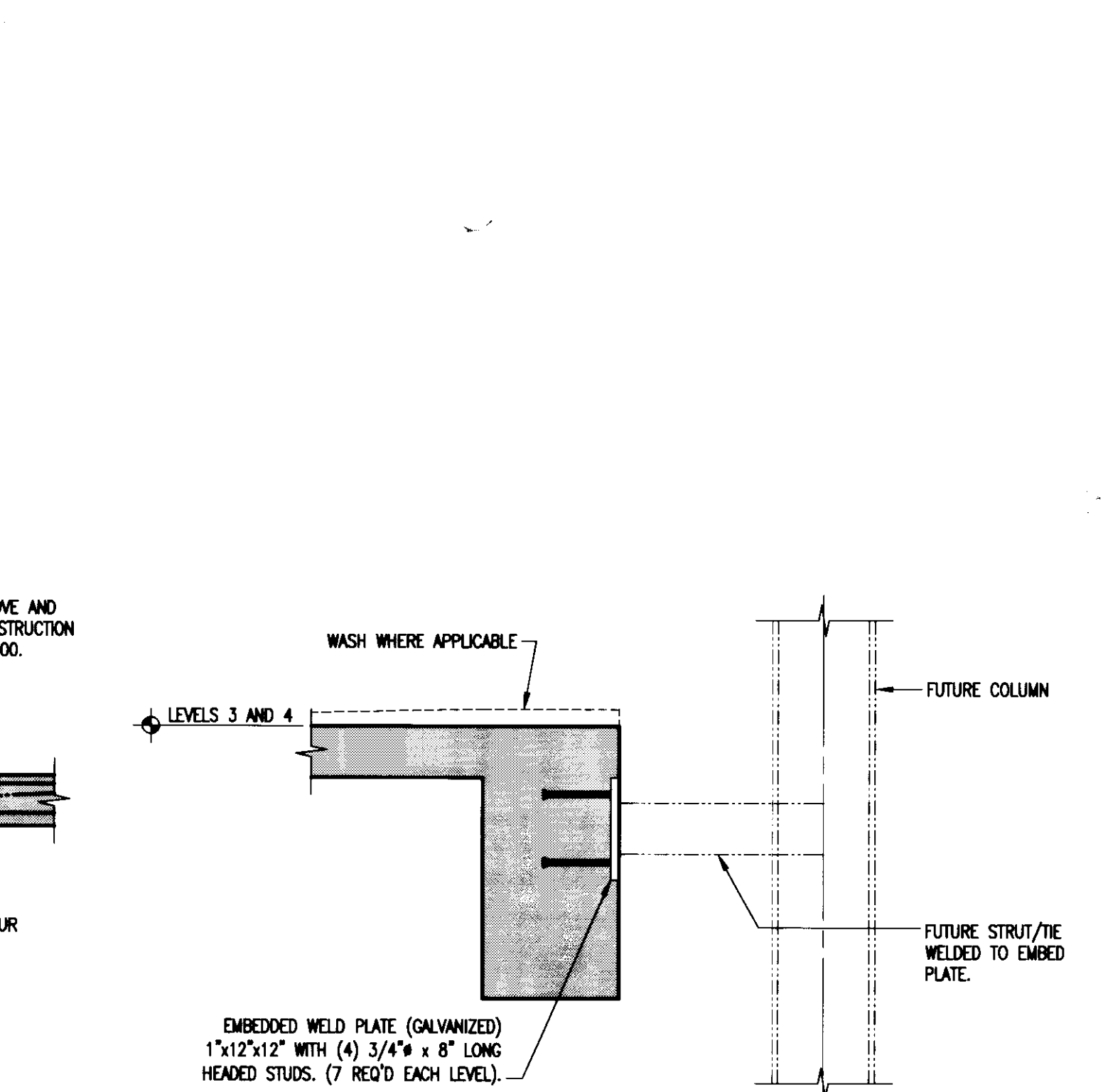
**SECTION**  
3/4" = 1'-0"  
34  
S303A



**DETAIL**  
1'-1/2" = 1'-0"  
35  
S303A



**SECTION**  
3/4" = 1'-0"  
36  
S303A



**SECTION**  
3/4" = 1'-0"  
37  
S303A

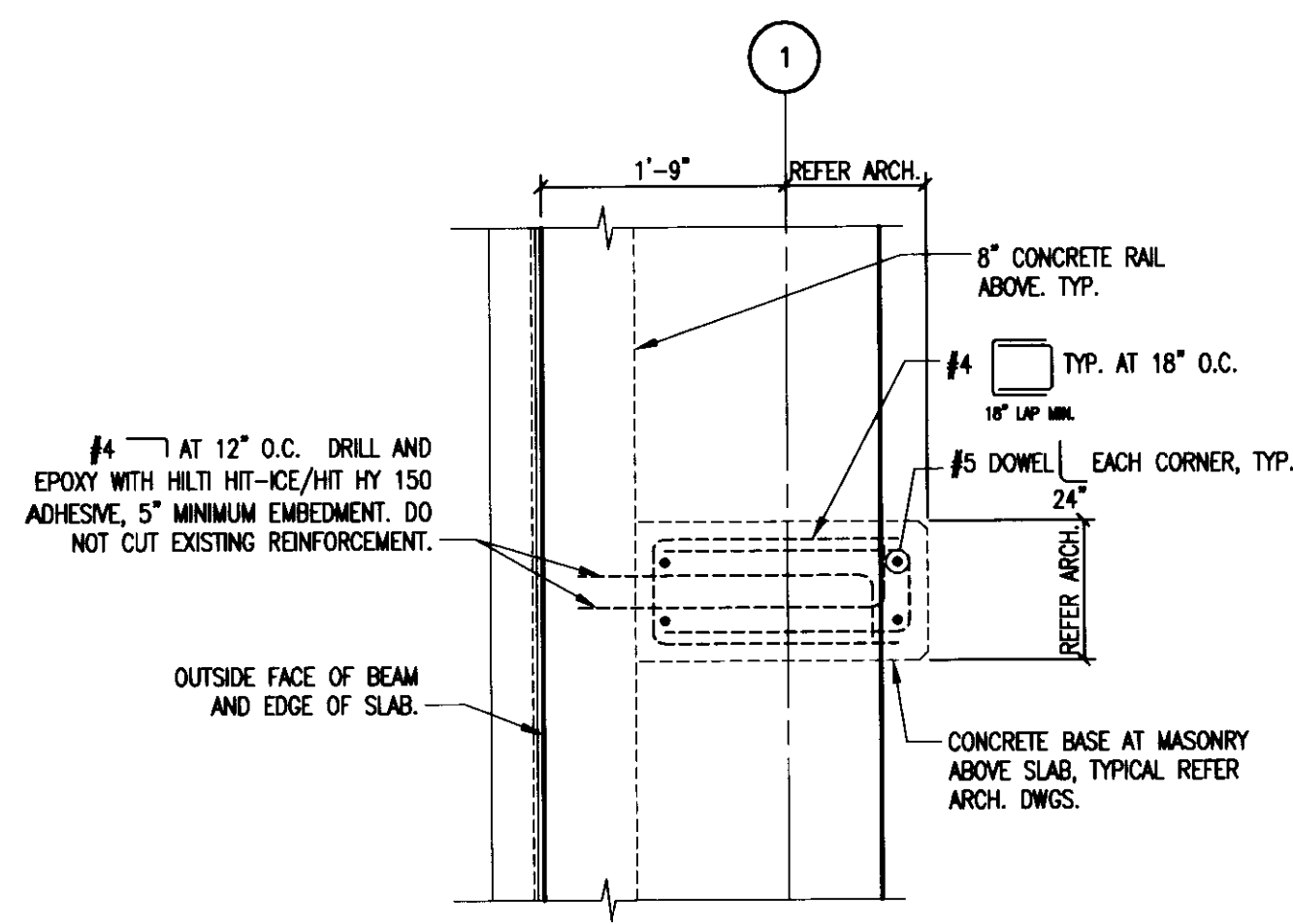






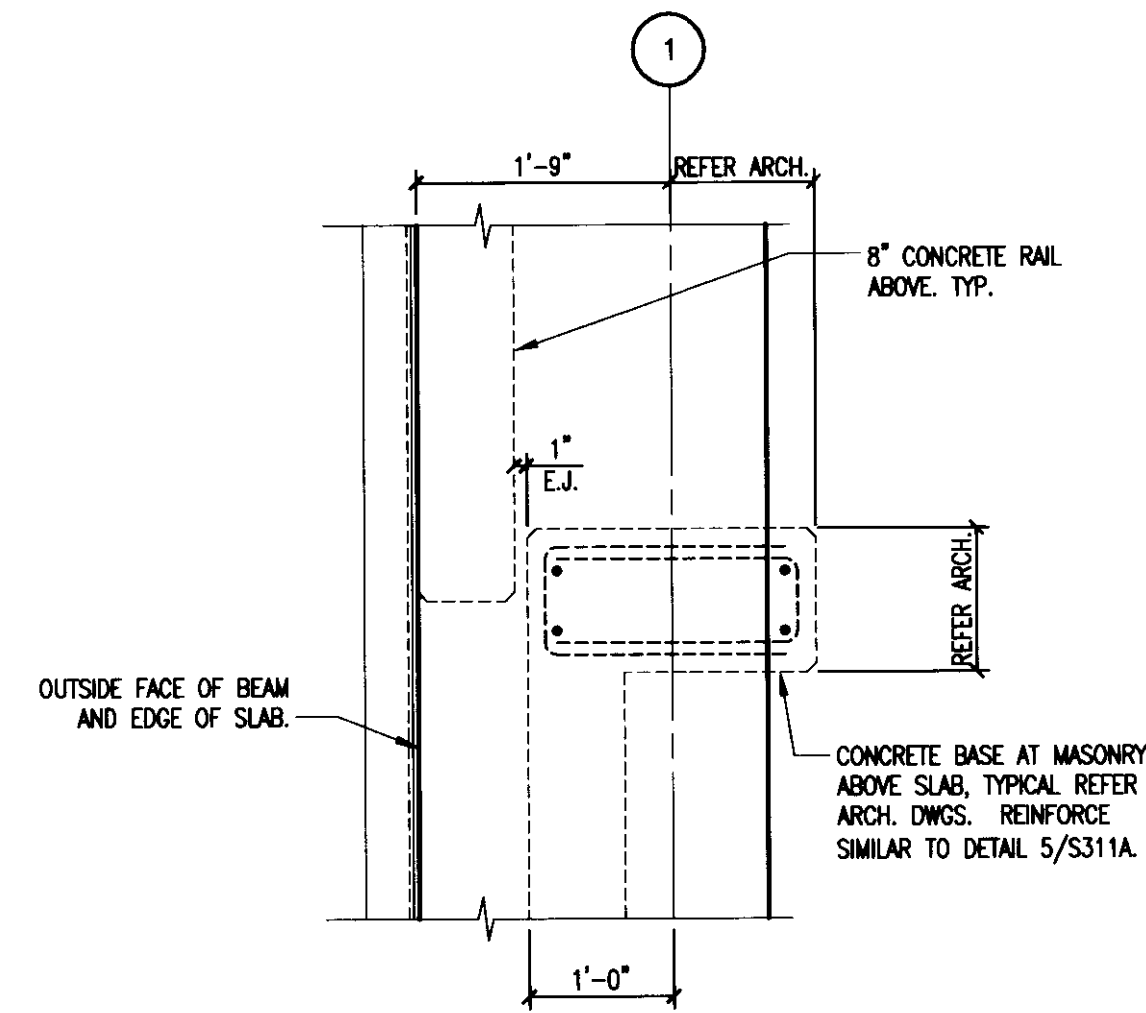






GRADE LEVEL  
**PLAN DETAIL**

25  
S313



**PLAN DETAIL**

26  
S313

LAST SAVED: 7/22/2008 8:09 AM FILENAME: I:\G:\Projects\2008\050714\00\Drawings\Comp\S313-312.dwg PLOT DATE: 7/22/2008 1:33 PM

**GBBN**  
architects

**UK**

**UK Patient  
Care Facility:  
New Garage**

110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects Inc.

325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8777  
f 859.381.8873  
www.gbbn.com

**Project Directory:**

**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2285  
f 513.421.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3202  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2505  
www.ellerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2814  
f 608.238.2814  
www.aeinc.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2981  
www.thpltd.com

**Landscape Architects**  
Towers-Golde, LLC  
85 Wilbur Street  
New Haven, Connecticut 06511  
f 203.865.8411  
www.towersgolde.com

**Civil Engineers**  
Quest Engineers, Inc.  
2317 St. Bernice Way  
Lexington, Kentucky 40508  
v 859.223.3795  
f 859.223.3150  
www.questeng.com

**Drawing Issue:**

**RECORD  
DOCUMENTS**

No.	Date	Description
1	06.08.06	RFQ-017
2	03.06.07	RFQ-093
3	07.08.08	RECORD DOCUMENTS

**Drawing Title:**

**ENLARGED  
PLAN  
DETAILS**

**Job No:**

10247.03

**CAD File:**

05074.00

**Scale:**

AS NOTED

**Date:**

06.09.06

**S313**

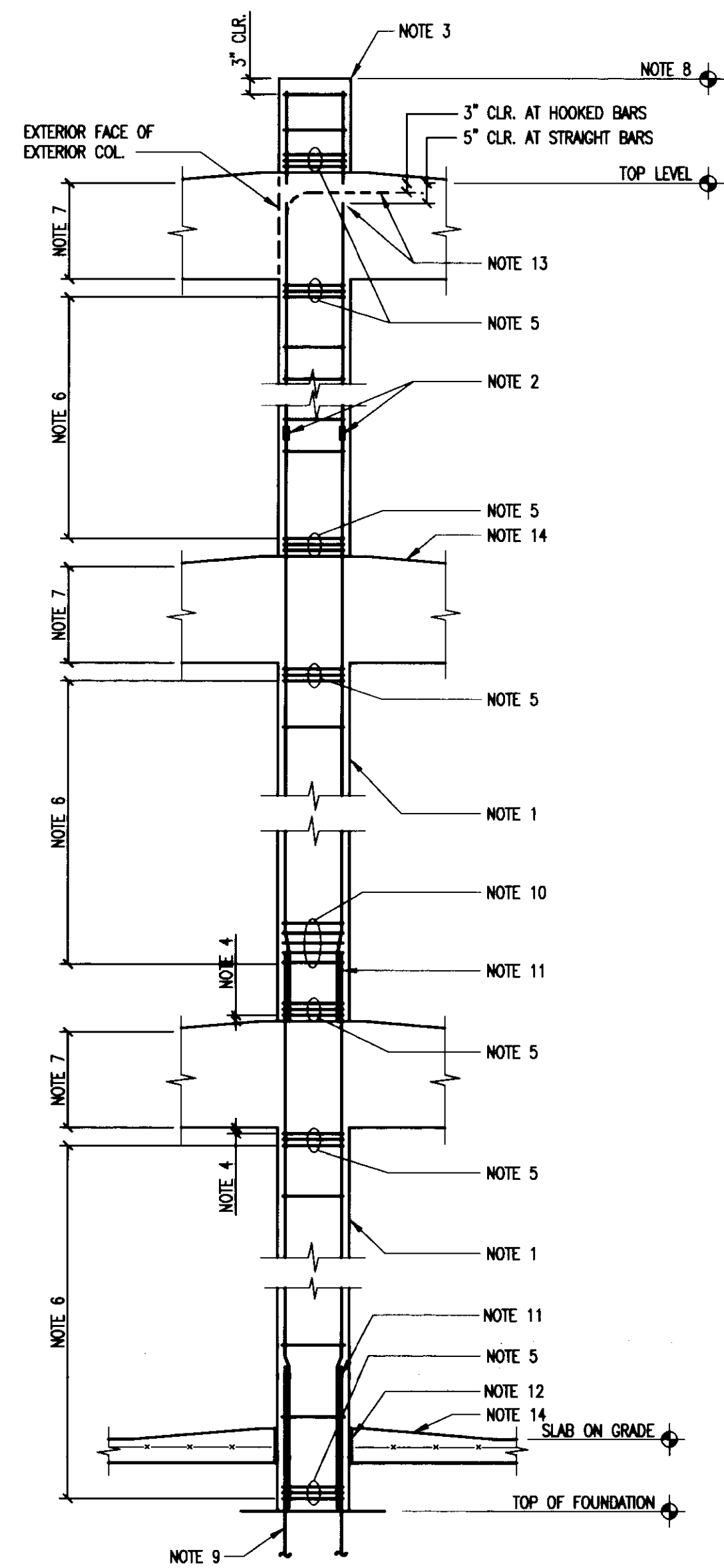
cab # slot Document #  
195 C-2 31463



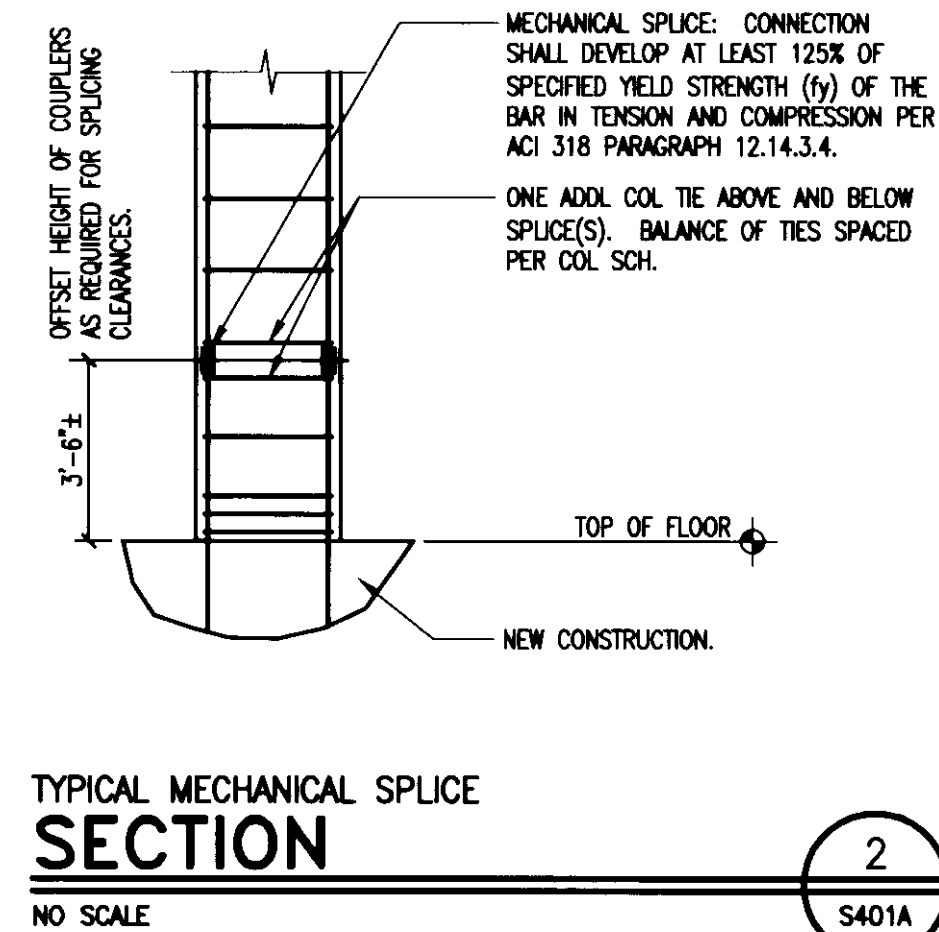
COLUMN SCHEDULE		A-4, A-5, A-6, A-7, A-8, A-9, A-10, A-11, A-12, C-4, C-5, C-6, C-7, C-8, C-9, C-10, C-11, C-12, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12	B-4, B-5, B-6, B-7, B-8, B-9, B-10, B-11, B-12, D-4, D-5, D-6, D-7, D-8, D-9, D-10, D-11, D-12	B-3, B-14, B-16, C-3, C-14, C-15, D-3, D-14, D-16	B-1, C-1, D-1	A-2, A-3, A-13, A-16, E-2, E-3, E-13, E-14	A-1, E-1	B-12B, C-12B, D-12B, E-16	B-15, C-15	A-14, A-15
6TH LEVEL	COLUMN SIZE	24"x24"	24"x24"	28"x28"	24"x36"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"
	VERTICAL BARS	12#11	12#11	12#14	12#11	12#14	8#11	12#14	10#11	10#14
	COLUMN TYPE	3	3	3	3	3	1	3	2	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
5TH LEVEL	COLUMN SIZE	24"x24"	24"x24"	28"x28"	24"x36"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"
	VERTICAL BARS	10#11	12#11	12#14	12#11	12#11	8#11	12#11	10#11	10#11
	COLUMN TYPE	2	3	3	3	3	1	3	2	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
4TH LEVEL	COLUMN SIZE	24"x24"	24"x24"	28"x28"	24"x36"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"
	VERTICAL BARS	10#11	12#11	12#14	12#11	12#11	8#11	12#11	10#11	10#11
	COLUMN TYPE	2	3	3	3	3	1	3	2	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
3RD LEVEL	COLUMN SIZE	24"x24"	24"x24"	28"x28"	24"x36"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"
	VERTICAL BARS	10#11	12#11	12#14	12#11	12#11	8#11	12#11	10#11	10#11
	COLUMN TYPE	2	3	3	3	3	1	3	2	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
2ND LEVEL	COLUMN SIZE	24"x24"	24"x24"	28"x28"	24"x36"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"
	VERTICAL BARS	10#11	12#11	12#14	12#11	12#11	8#11	12#11	10#11	10#11
	COLUMN TYPE	2	3	3	3	3	1	3	2	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
GRADE LEVEL	COLUMN SIZE	24"x24"	24"x24"	28"x28"	24"x36"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"
	VERTICAL BARS	10#11	12#11	12#14	12#11	12#11	8#11	12#11	10#11	10#11
	COLUMN TYPE	2	3	3	3	3	1	3	2	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
FOUNDATION	DOWELS	10#11	12#11	10#11	10#11	10#11	8#11	10#11	10#11	10#11
	BASE TYPE	A	A	E	D	C	B	C	B	C

**TYPICAL COLUMN/FOUNDATION NOTES:**

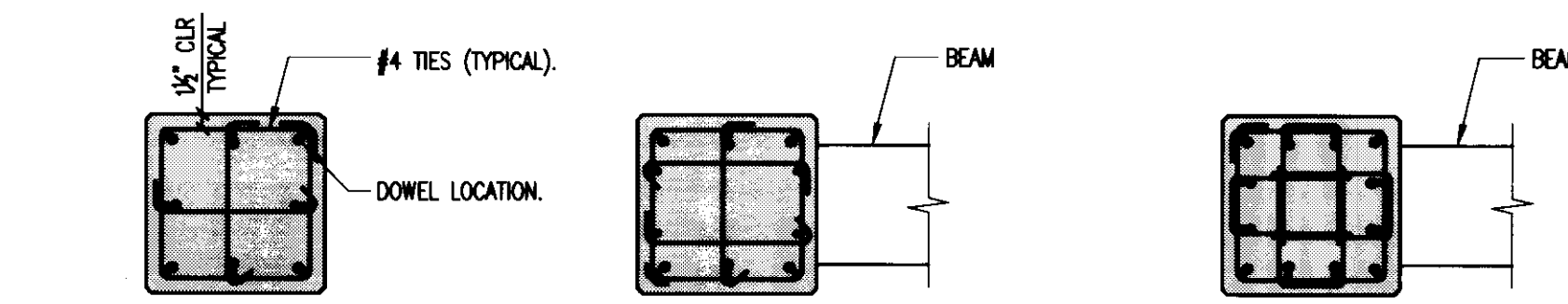
- REFER TO COLUMN SCHEDULE FOR SIZE AND REINFORCING.
- MECHANICAL TENSION SPLICE PER DETAIL THIS DRAWING. WHERE SCHEDULED #9 BARS CONNECT TO EXISTING #11, INCREASE SIZE TO #10 IF REQUIRED FOR MECHANICAL COUPLER. DOUBLE TIE COLUMN ARE PERMITTED AT CONTRACTOR'S OPTION.
- COORDINATE LAMP OR LIGHTPOLE ANCHOR BOLT SETTINGS AND CAST IN EMBEDMENTS AT TOPS OF COLUMN EXTENSIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- ALL TIES 1/2" CLEAR OF ALL CONSTRUCTION JOINTS UNLESS NOTED OR DETAILED OTHERWISE.
- UNLESS OTHERWISE DETAILED, PROVIDE 3 TIES AT 3" IMMEDIATELY ABOVE AND BELOW ALL BEAMS. PROVIDE 3 TIES AT 3" IMMEDIATELY ABOVE BOTTOM OF COLUMN. SEE ALSO NOTE 4 ABOVE.
- REFER TO COLUMN SCHEDULE FOR TIE SPACING.
- AT COLUMNS SUPPORTING P.T. BEAMS, REFER TO TYPICAL BEAM END DETAIL ON DRAWING S402 FOR TIE SPACING. AT ALL OTHER COLUMNS, TIE SPACING SHALL BE 1/2 SCHEDULED TIE SPACING FROM 24" BELOW BEAM OR DROP PANEL UP THROUGH JOINT TO 24" ABOVE SLAB.
- TOP OF COLUMN TO MATCH TOP OF PERIMETER RAIL. AT INTERIOR COLUMNS, EXTEND 3'-6" ABOVE TOP OF SLAB.
- PROVIDE DOWELS PER COLUMN SCHEDULE.
- ADD 5 SETS OF TIES AT 3" O.C. CENTERED ON UPPER BEND.
- OPTIONAL LAP SPLICE FOR #9 BARS (83"). MAXIMUM SLOPE OF OFFSET BEND IS 1H:6V. #11 BARS AND #14 BARS TO HAVE MECHANICAL TENSION SPLICE ONLY EXCEPT AT FOUNDATION WHERE LAP SPLICE (78") IS PERMITTED.
- 1/2" EXPANSION JOINT MATERIAL BETWEEN SLABS ON GRADE AND COLUMNS.
- AT POST-TENSIONED GARAGE COLUMNS, PROVIDE DONUT TERMINATORS AT ALL COLUMN LONG BARS TOPS.
- PROVIDE 2" WASH AT EACH LEVEL.



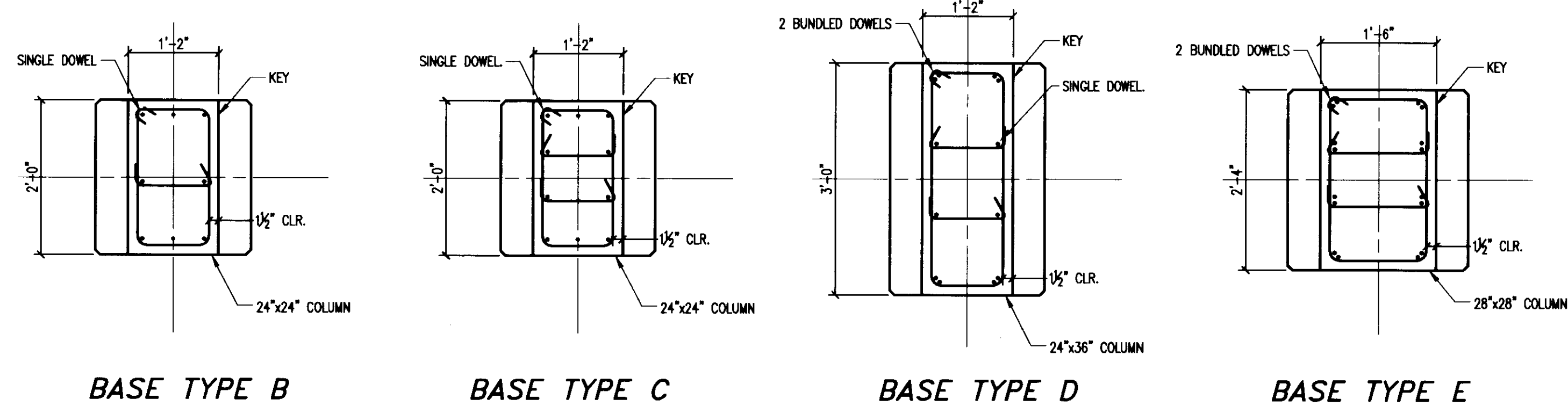
**TYPICAL CONCRETE COLUMN SECTION**  
NO SCALE



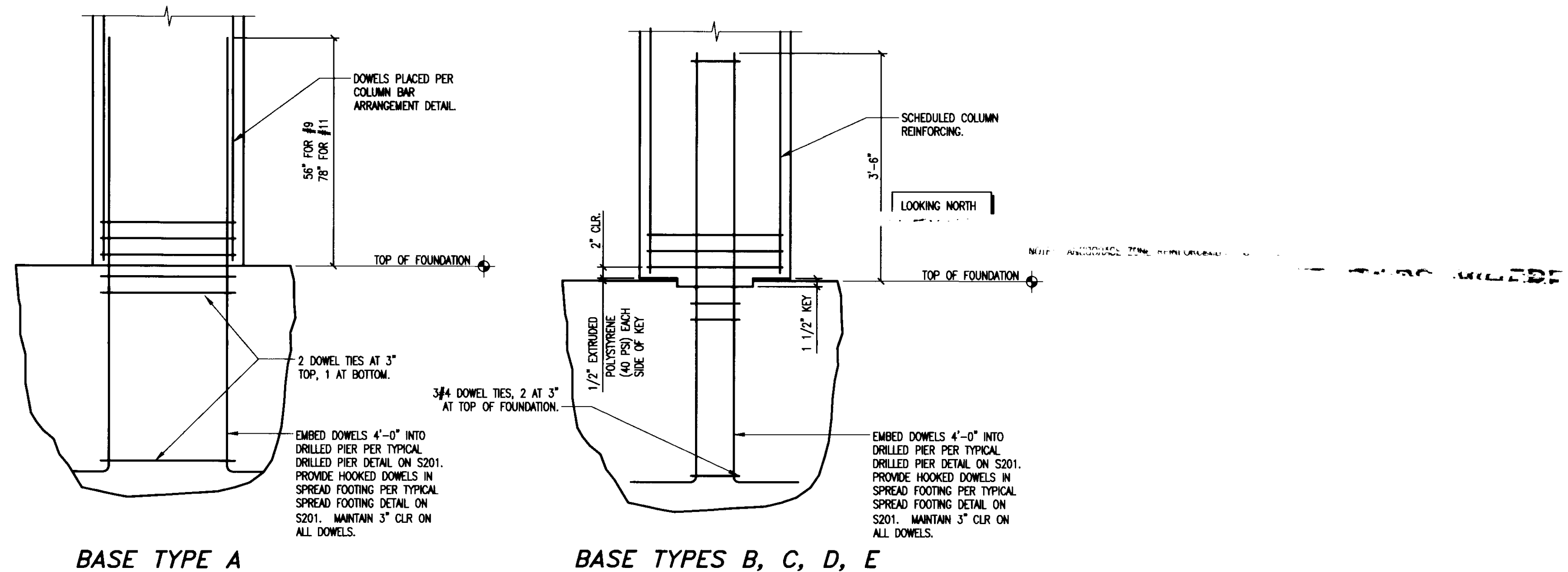
**TYPICAL MECHANICAL SPLICE SECTION**  
NO SCALE



**COLUMN TYPE 1 COLUMN TYPE 2 COLUMN TYPE 3**



**BASE TYPE B BASE TYPE C BASE TYPE D BASE TYPE E**



**BASE TYPE A BASE TYPES B, C, D, E**

**GBBN**  
architects

**UK**

**UK Patient Care Facility: New Garage**  
110 Transcript Avenue  
Lexington, Kentucky 40508

UK # 2239

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2262  
f 513.421.2284  
www.amlkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.278.2500  
f 612.278.2505  
www.ellerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5622 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2814  
f 608.238.2814  
www.aeieng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.421.2222  
f 513.241.2981  
www.thpltd.com

**Landscape Architects**  
Towers-Golde, LLC  
85 Wilson Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.885.6411  
www.towersgolde.com

**Civil Engineers, Inc.**  
2517 Sir Barton Way  
Lexington, Kentucky 40509  
t 859.223.3750  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

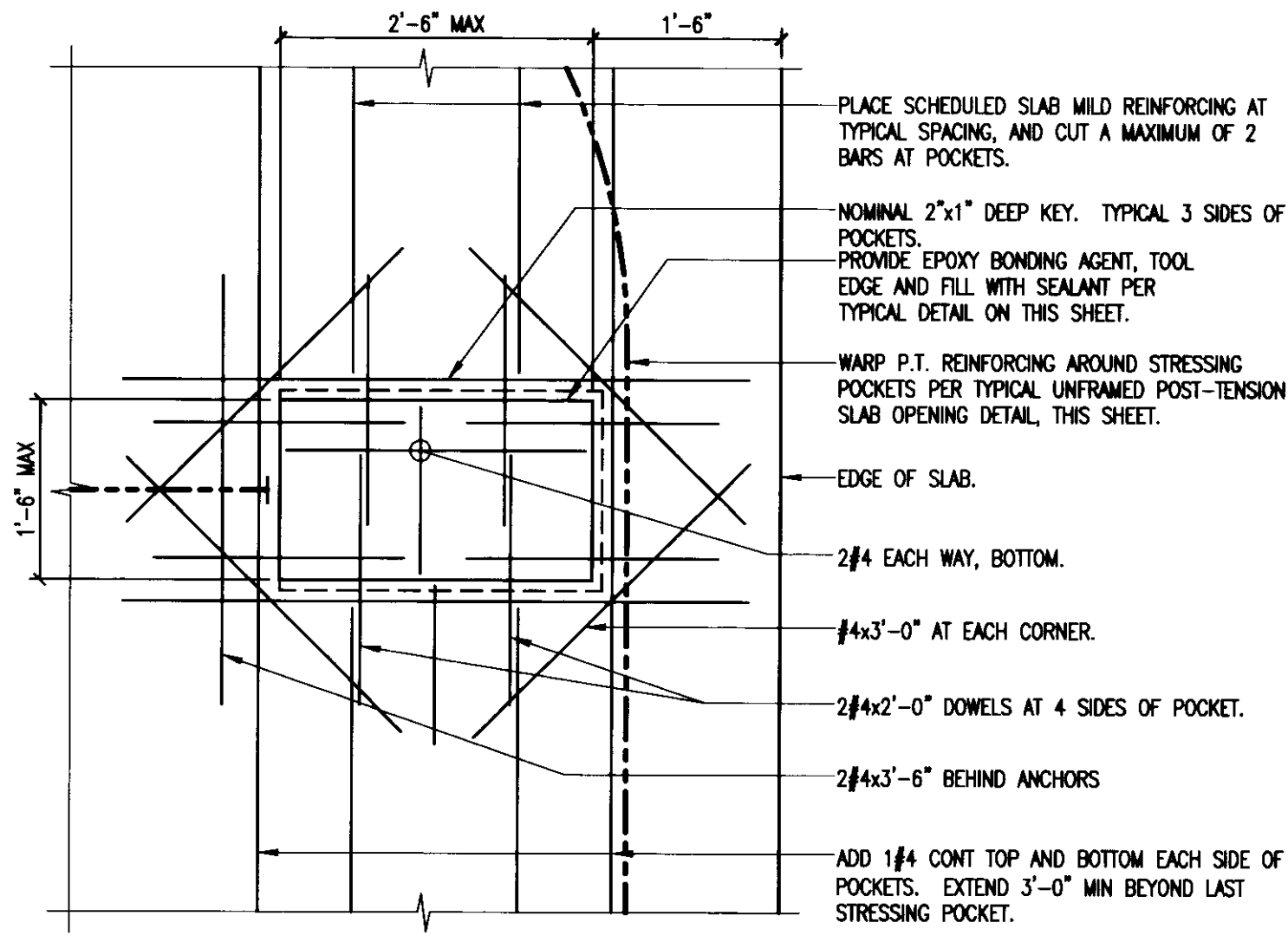
No.	Date	Description
1	06.09.06	SFO-017
2	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**COLUMN SCHEDULE AND DETAILS**

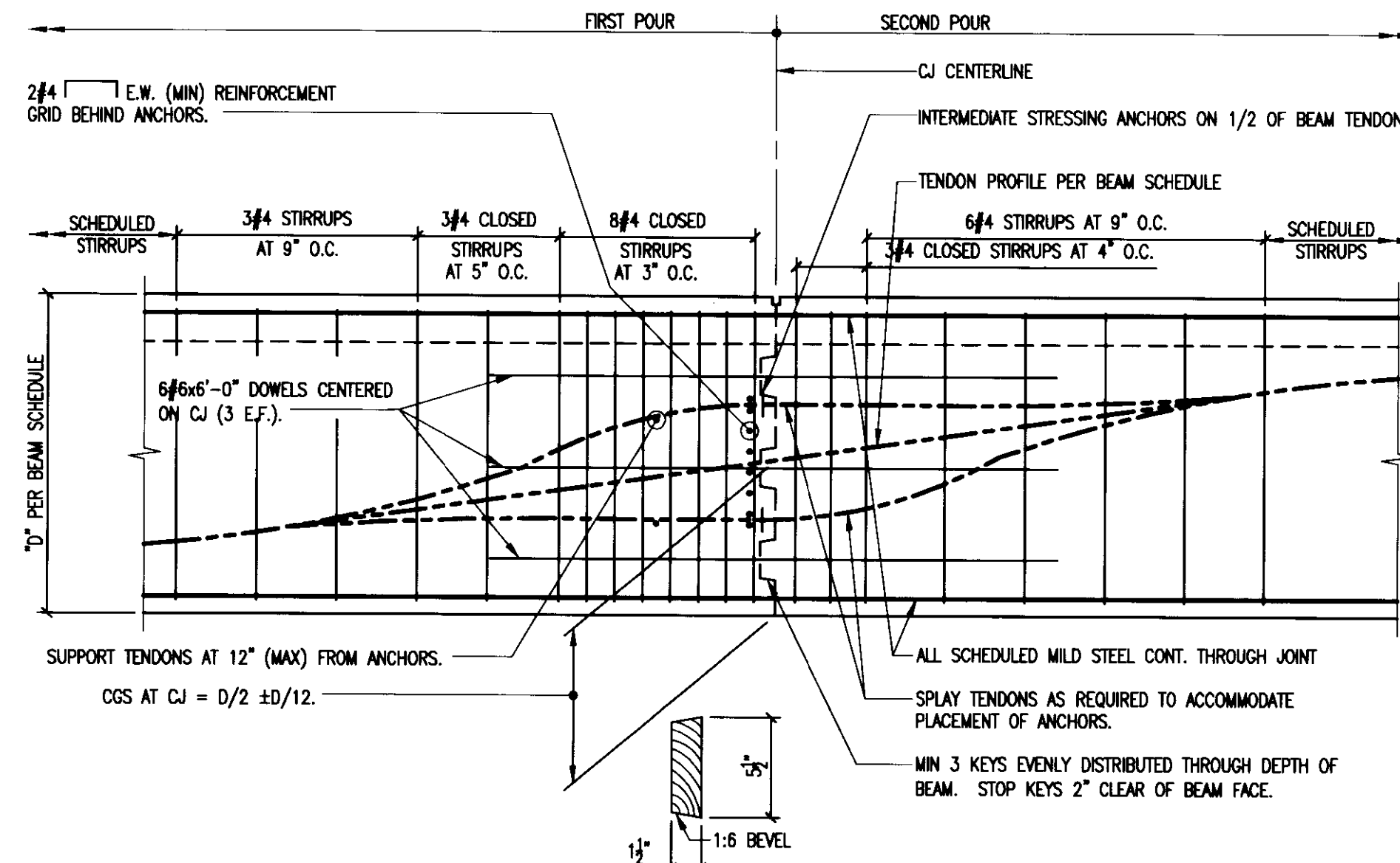
Job No: 10247.03  
CAD File: 05074.00  
Scale: AS NOTED  
Date: 06.09.06

**S401A**

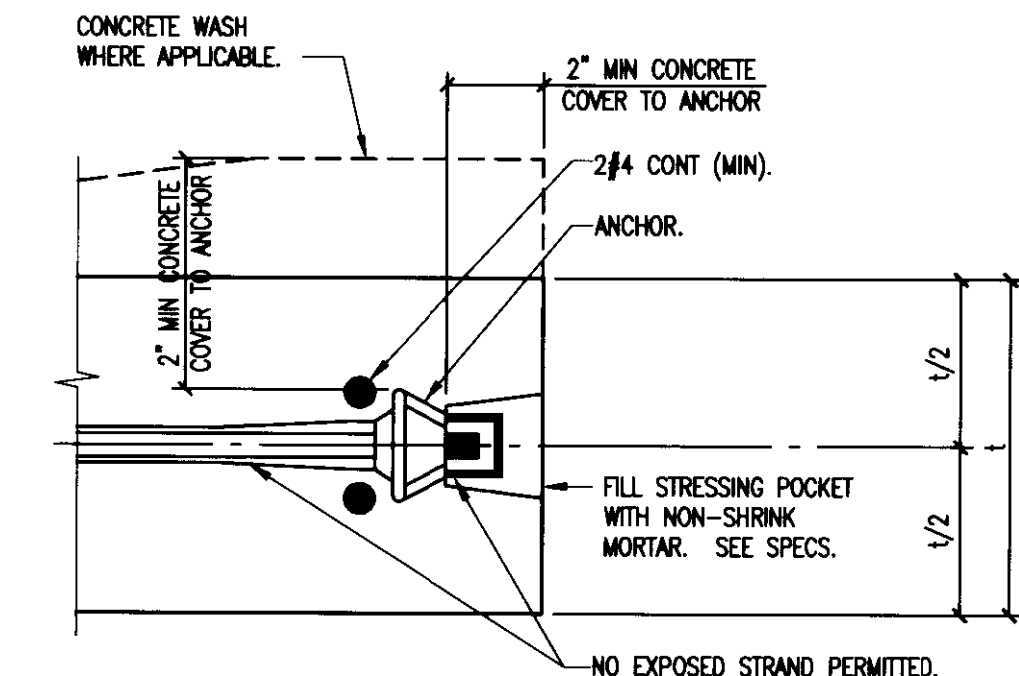




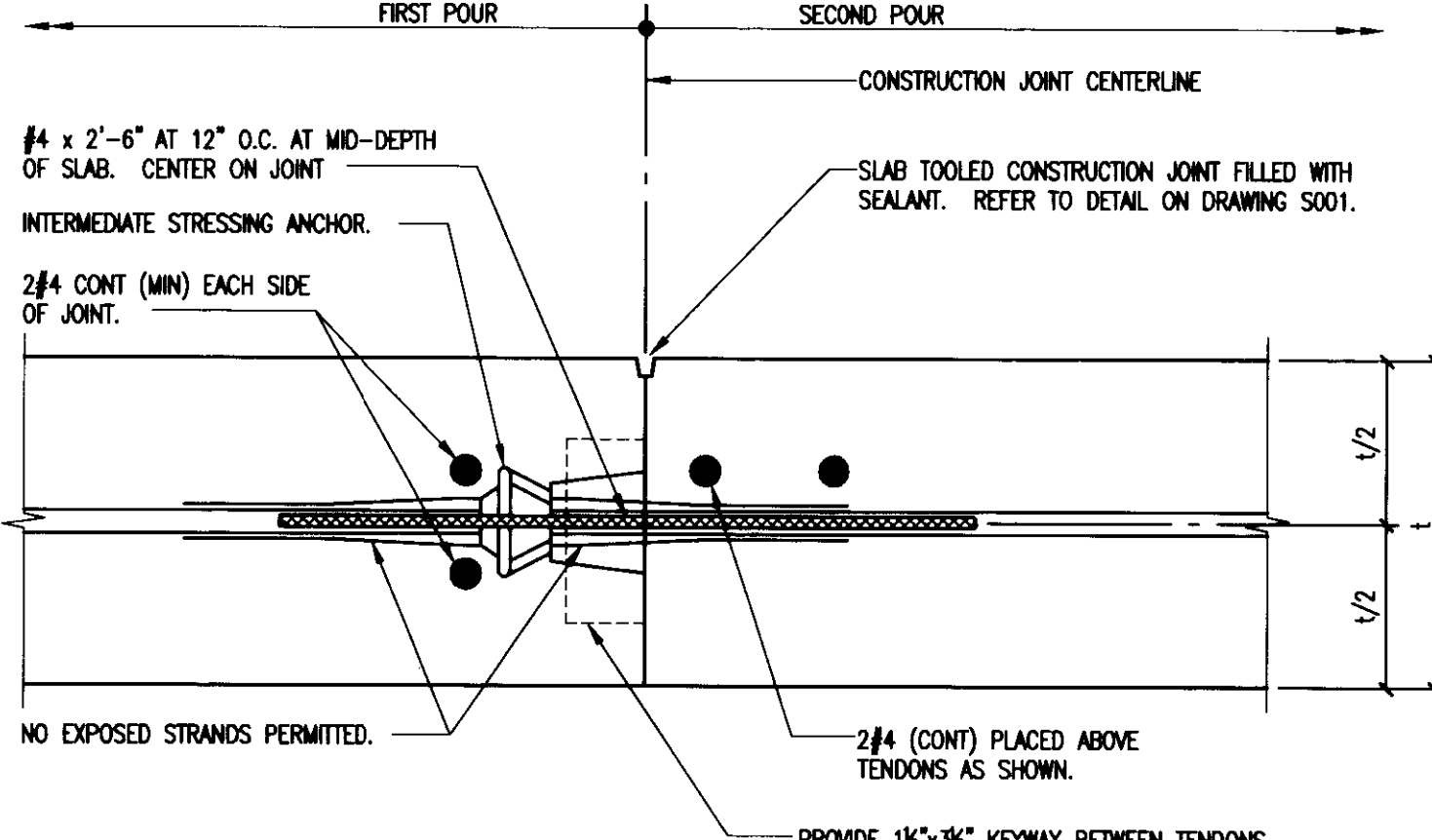
**P.T. SLAB STRESSING POCKET**



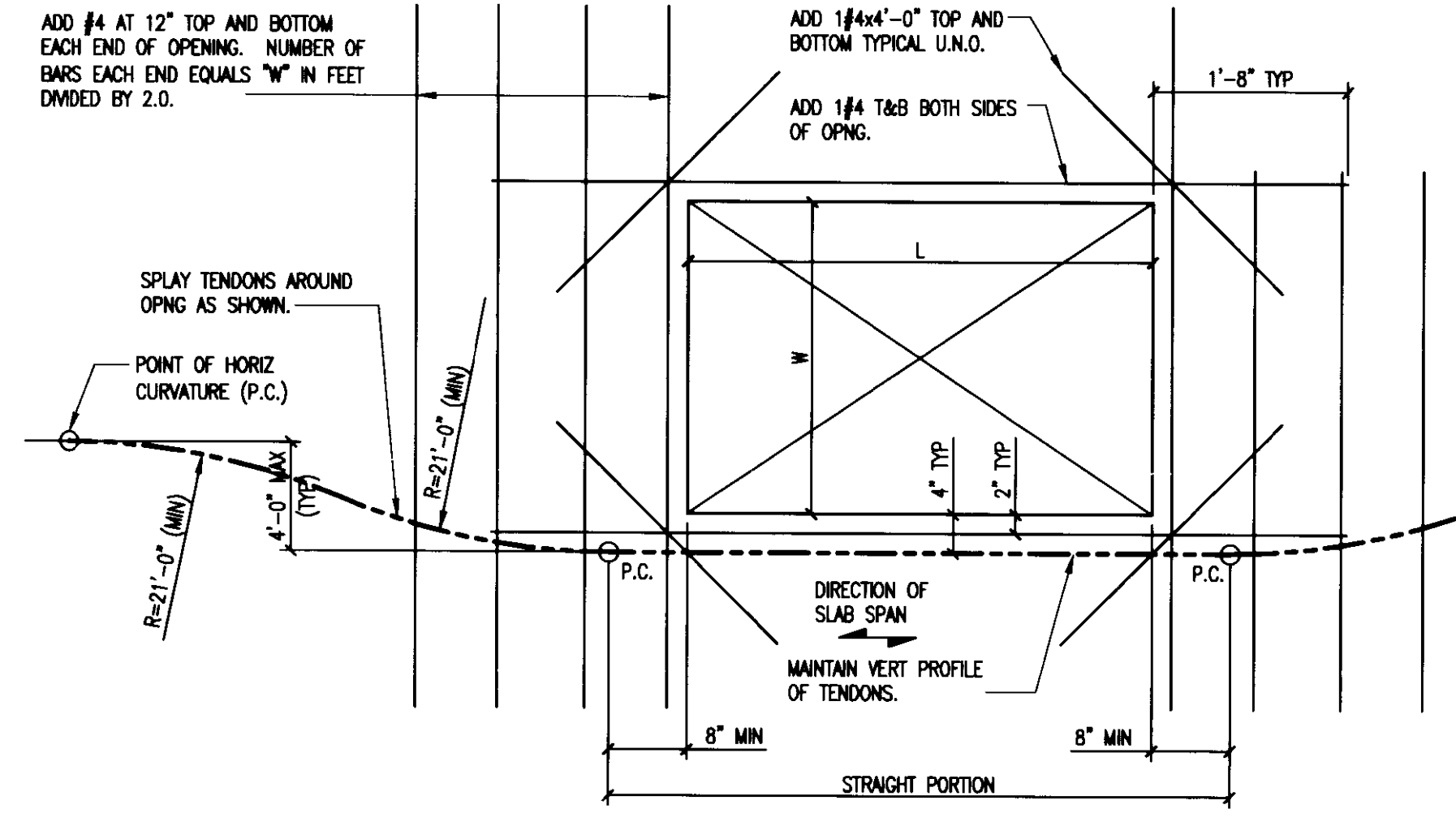
**P.T. BEAM CONSTRUCTION JOINT**



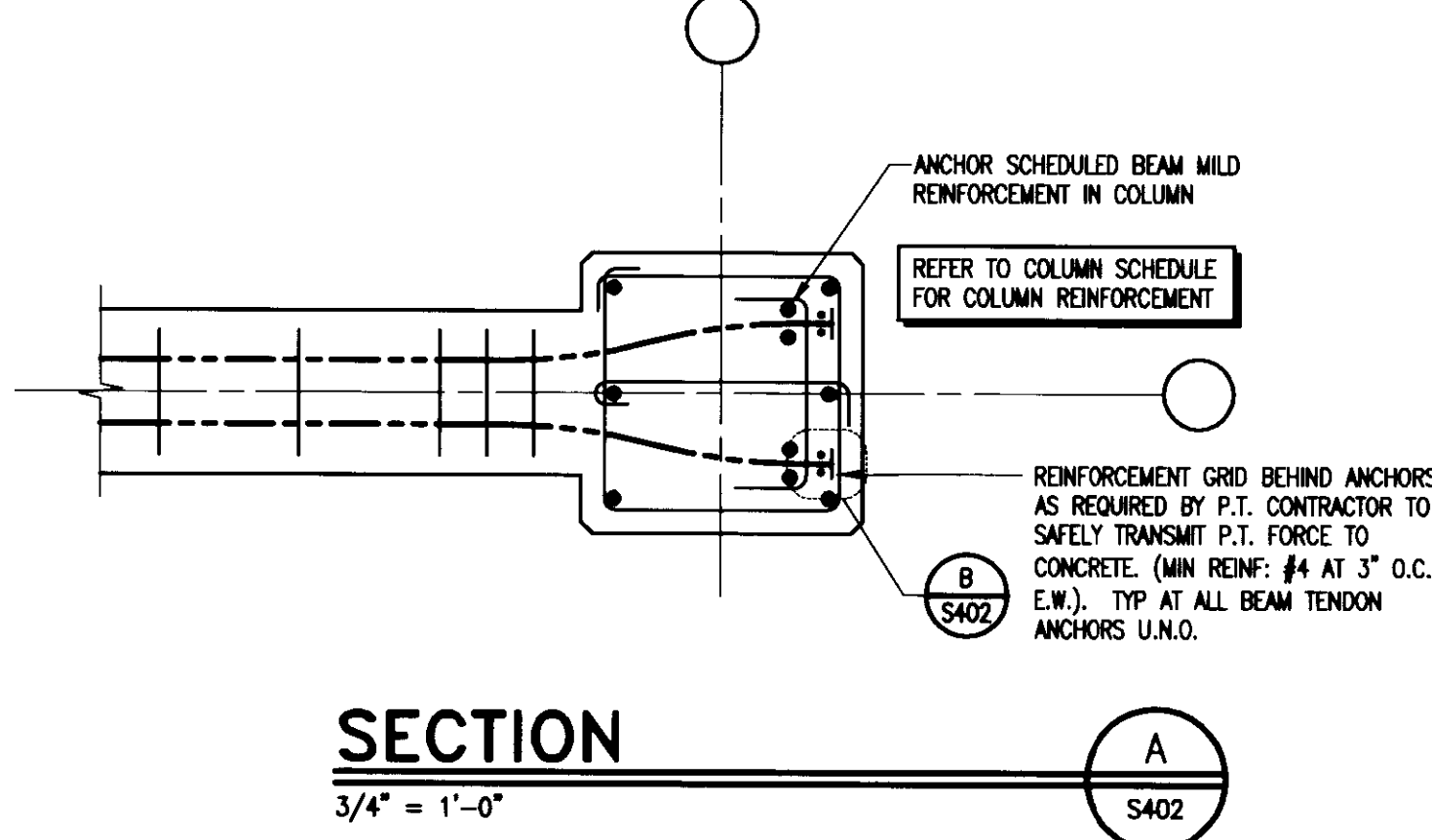
**TYPICAL POST-TENSION ANCHORAGE**



**P.T. SLAB CONSTRUCTION JOINT AND INTERMEDIATE STRESSING ANCHORAGE**

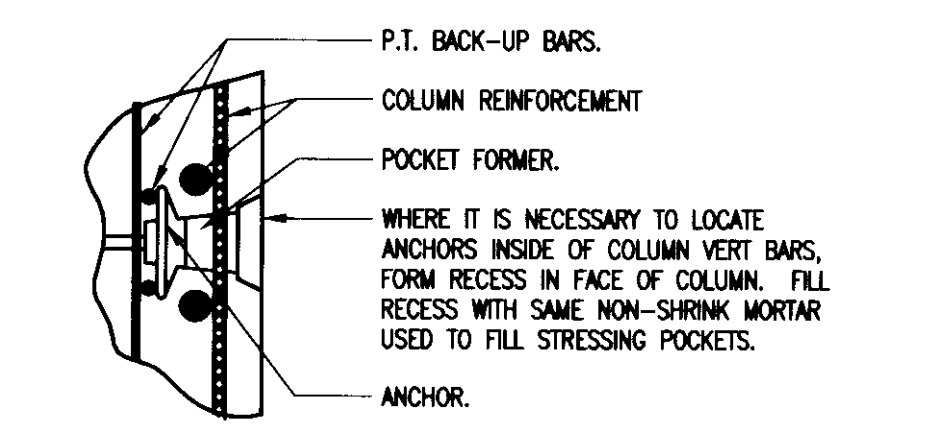


**UNFRAMED P.T. SLAB OPENING**



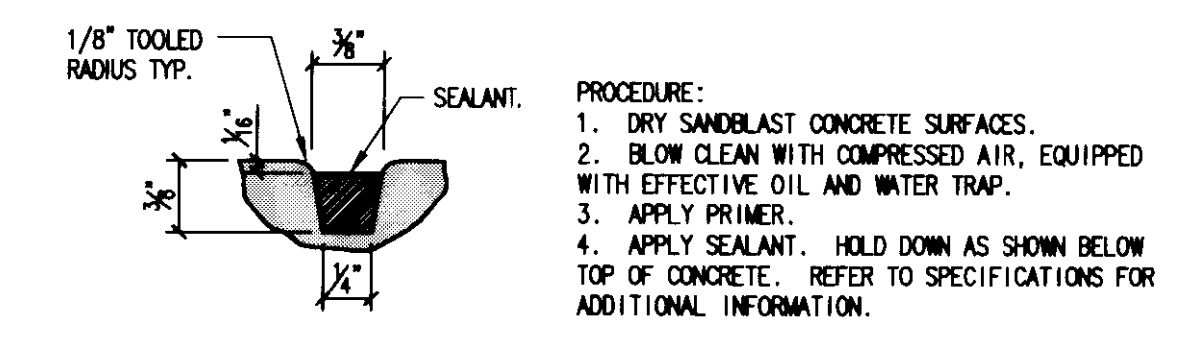
**SECTION**

3/4" = 1'-0"

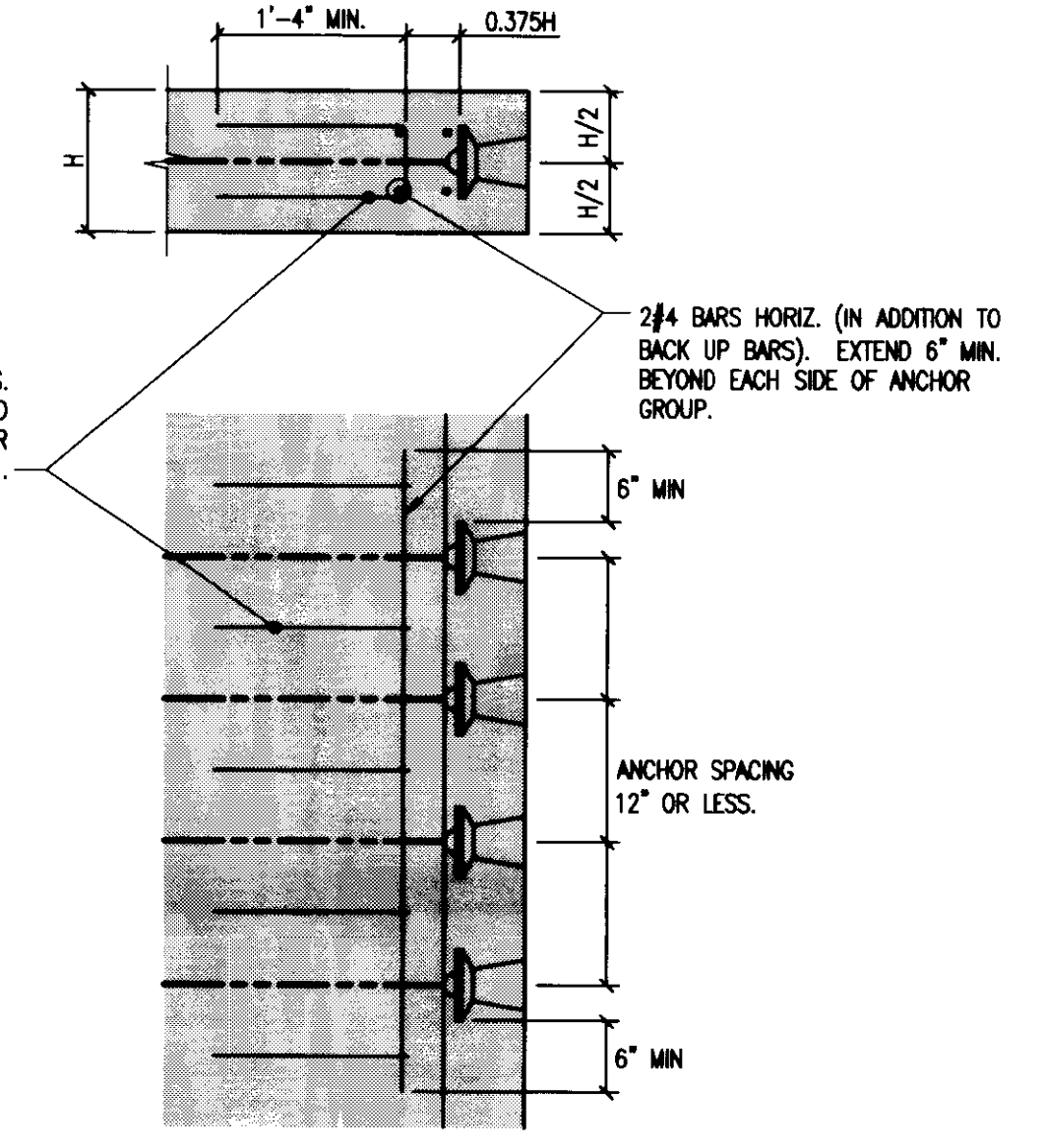


**DETAIL**

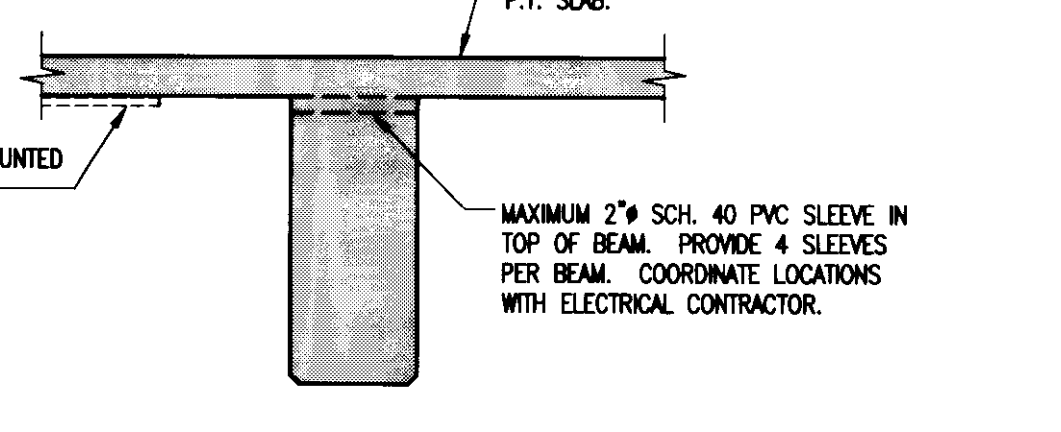
NO SCALE



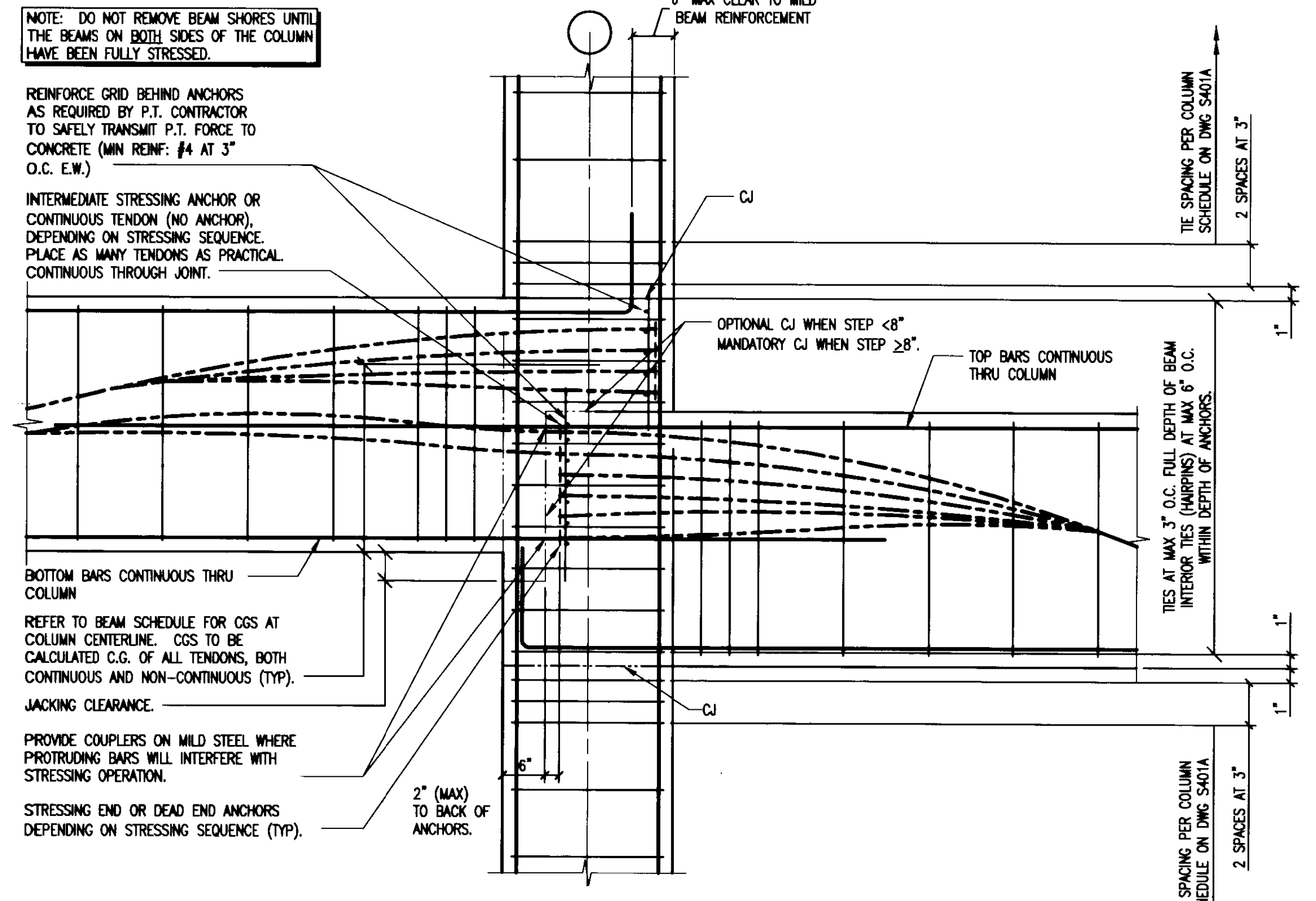
**TYPICAL SLAB TOOLED CONSTRUCTION JOINT**



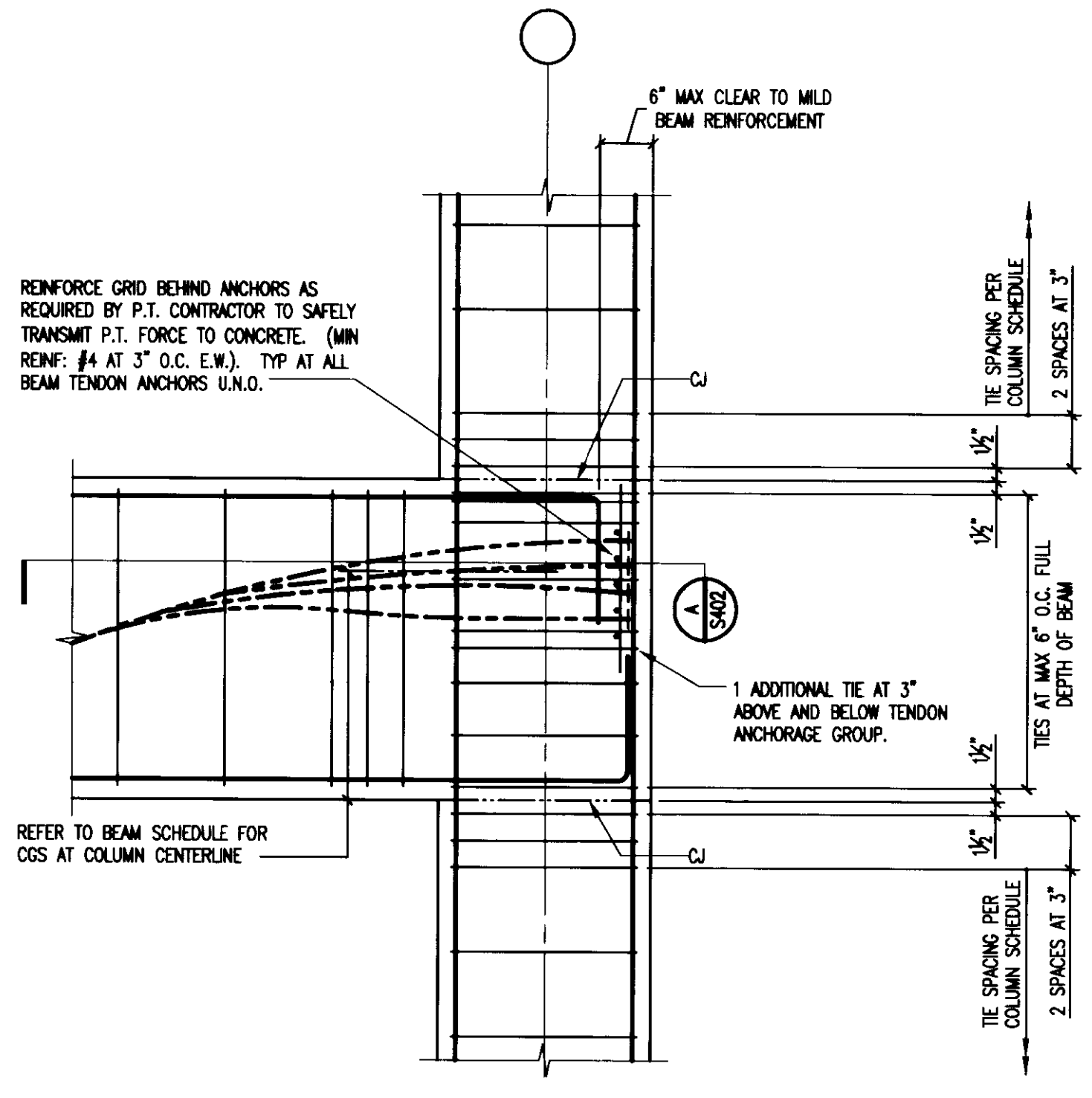
**TYPICAL BACK UP BARS WHERE TENDON SPACING LESS THAN 12"**



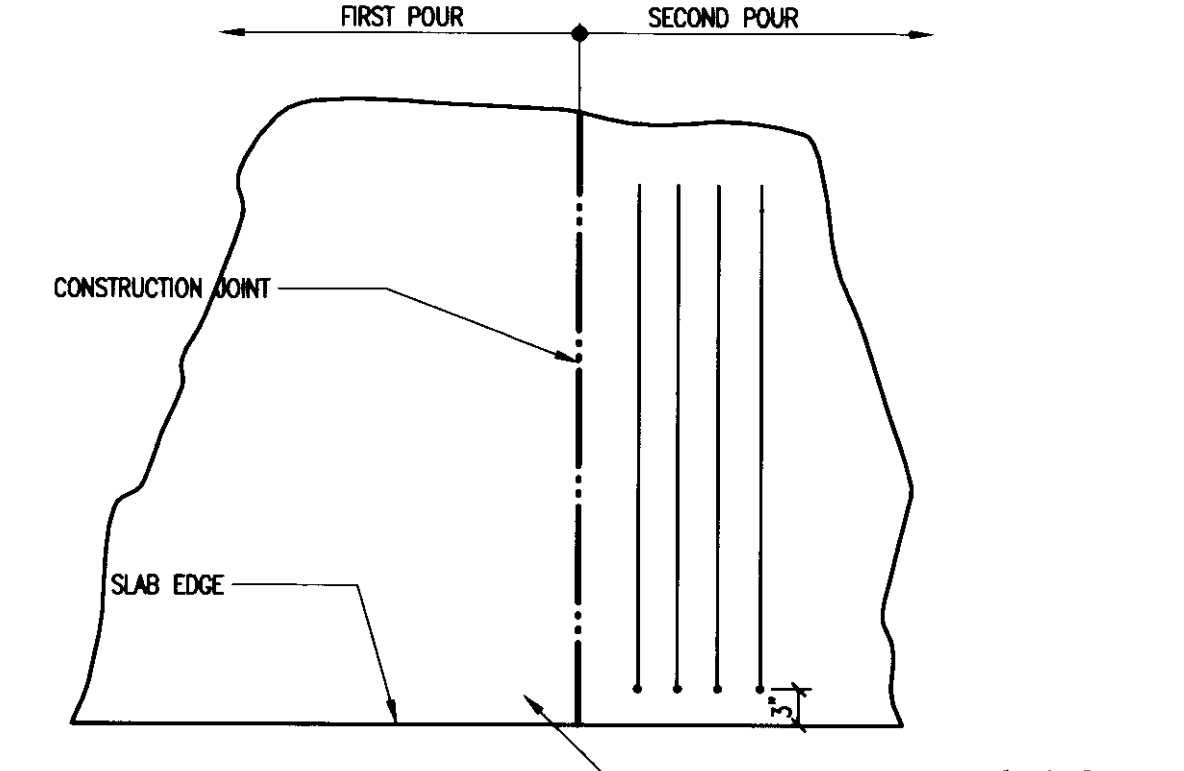
**TYPICAL BEAM & GIRDER SLEEVE**



**TYPICAL OFFSET BEAM END DETAIL**



**P.T. BEAM END DETAIL**



**ADDITIONAL SLAB REINFORCING AT CONSTRUCTION JOINTS**

**TYPICAL POST-TENSIONING DETAILS**

**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239

Project Managers / Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8797  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2284  
f 513.421.2284  
www.aminney.com

Code and Life Safety  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 Little Avenue  
Madison, Wisconsin 53703  
t 608.238.2614  
f 608.238.2614  
www.ellerbebeck.com

MEP Engineers  
Affiliated Engineers, Inc.  
9802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2614  
f 608.238.2614  
www.aei.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.2284  
f 513.241.2284  
www.thplimited.com

Landscape Architects  
Towers-Golde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.773.1153  
www.towersgolde.com

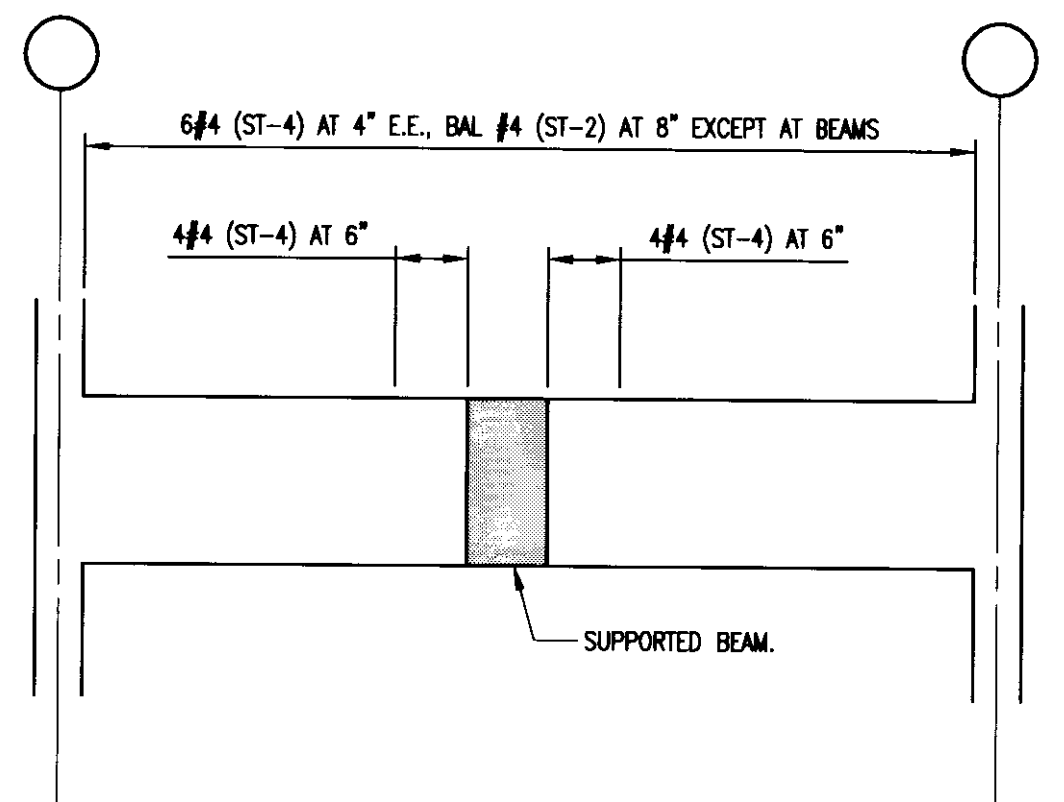
Civil Engineers, Inc.  
Quest Engineers, Inc.  
2917 Sir Barton Way  
Lexington, Kentucky 40509  
t 859.233.3750  
f 859.233.3150  
www.questeng.com

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP AGREEMENT
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

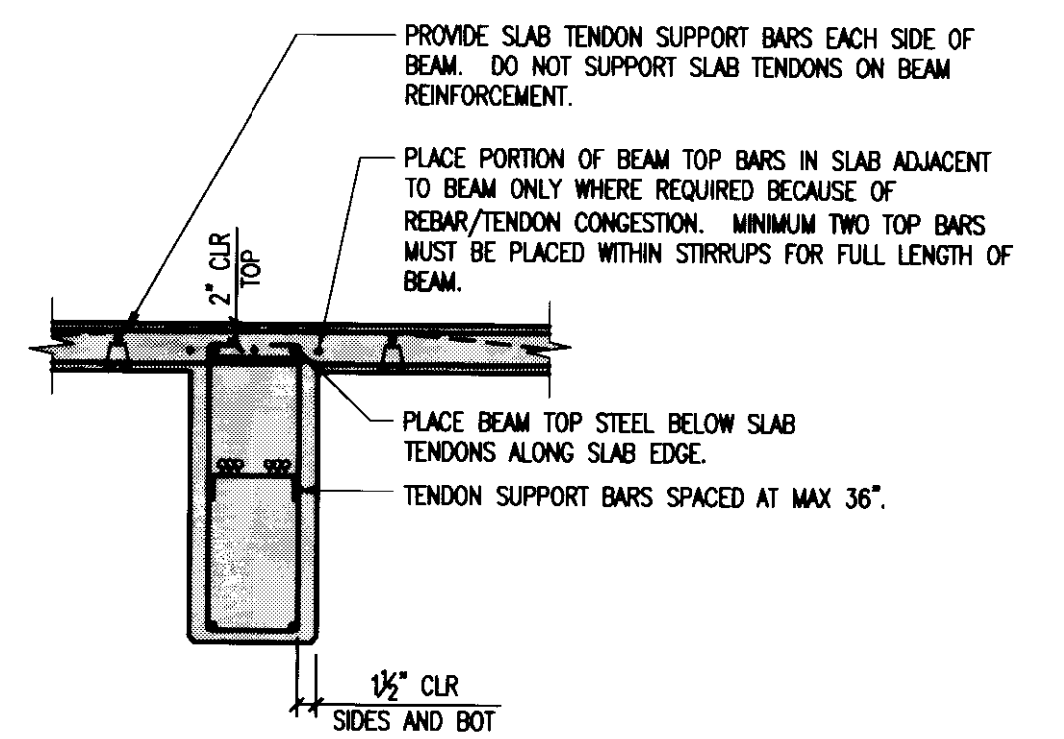
**S402**

LIST SHEETS: 7/27/2008 8:07 AM PLANS: 7/27/2008 8:07 AM PLANS: 7/27/2008 1:50 PM  
 LAST SHEET: 7/27/2008 8:07 AM PLANS: 7/27/2008 8:07 AM PLANS: 7/27/2008 1:50 PM

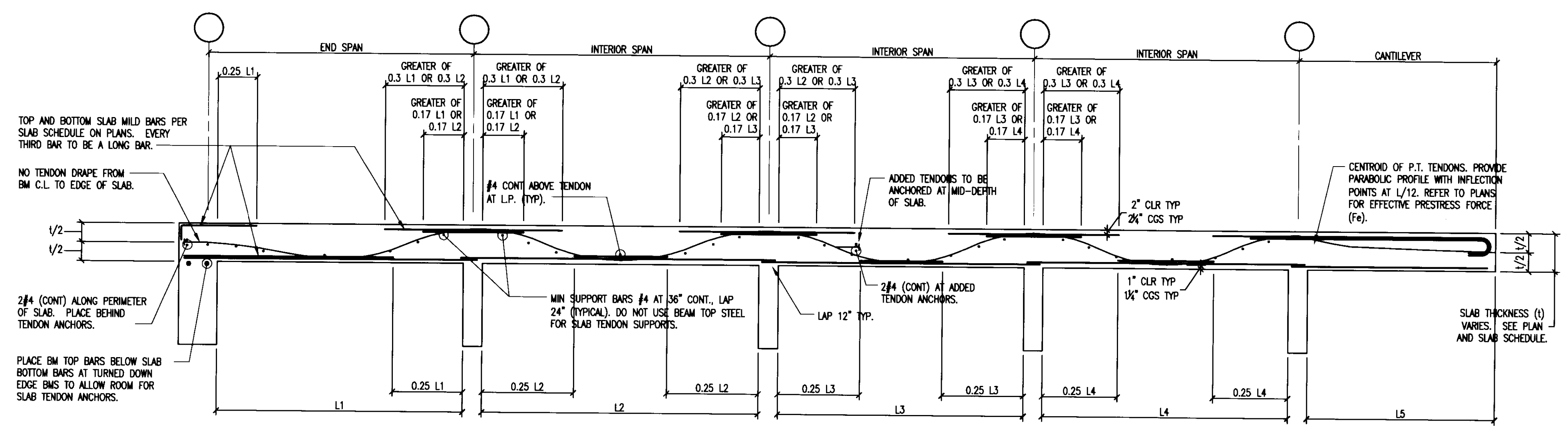




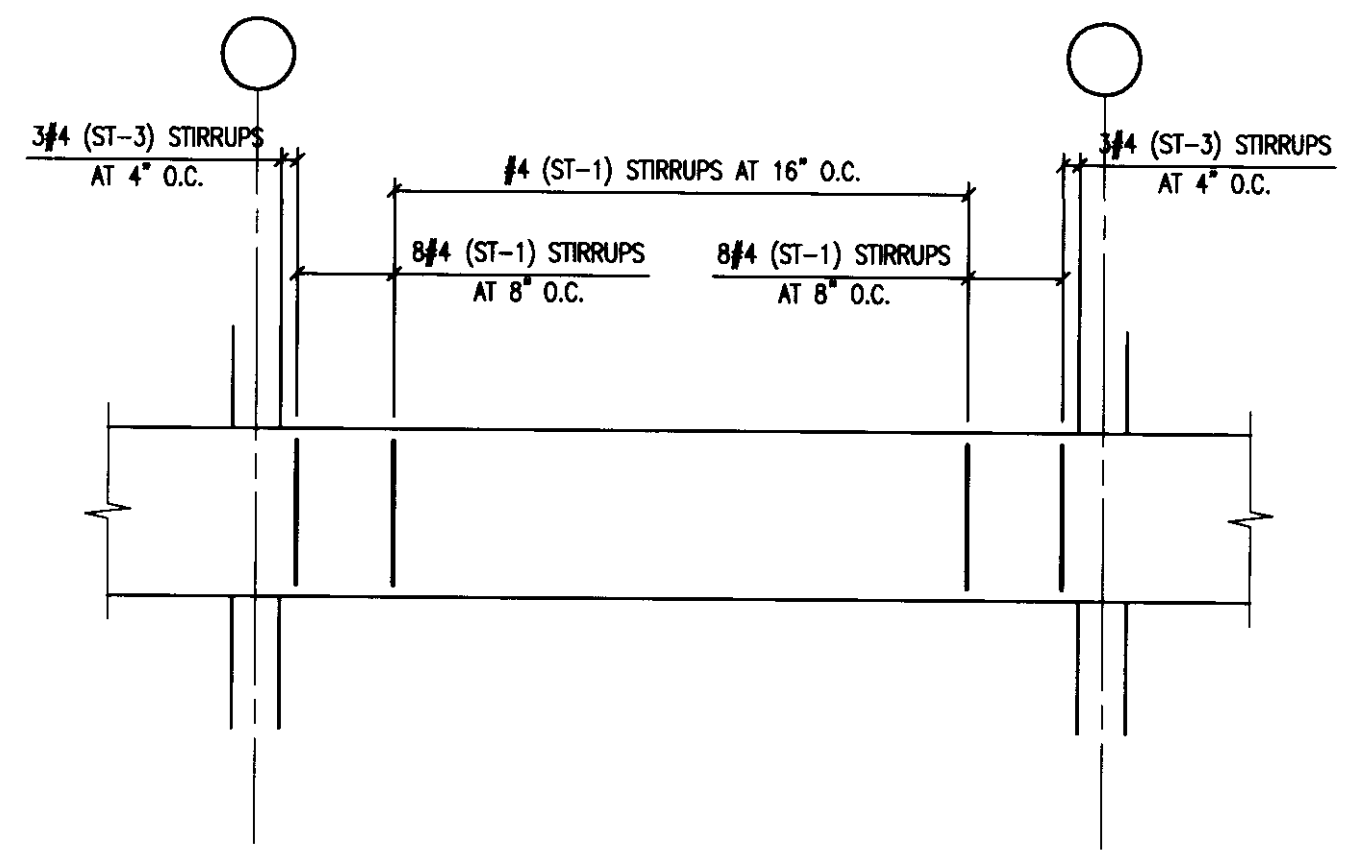
NOTE: ORDERS ARE NOTED "C" IN BEAM SCHEDULE.  
**TYPICAL P.T. GIRDER STIRRUP DIAGRAM**  
 (REQUIRED IN ALL POST-TENSIONED GIRDERS UNLESS NOTED OTHERWISE)



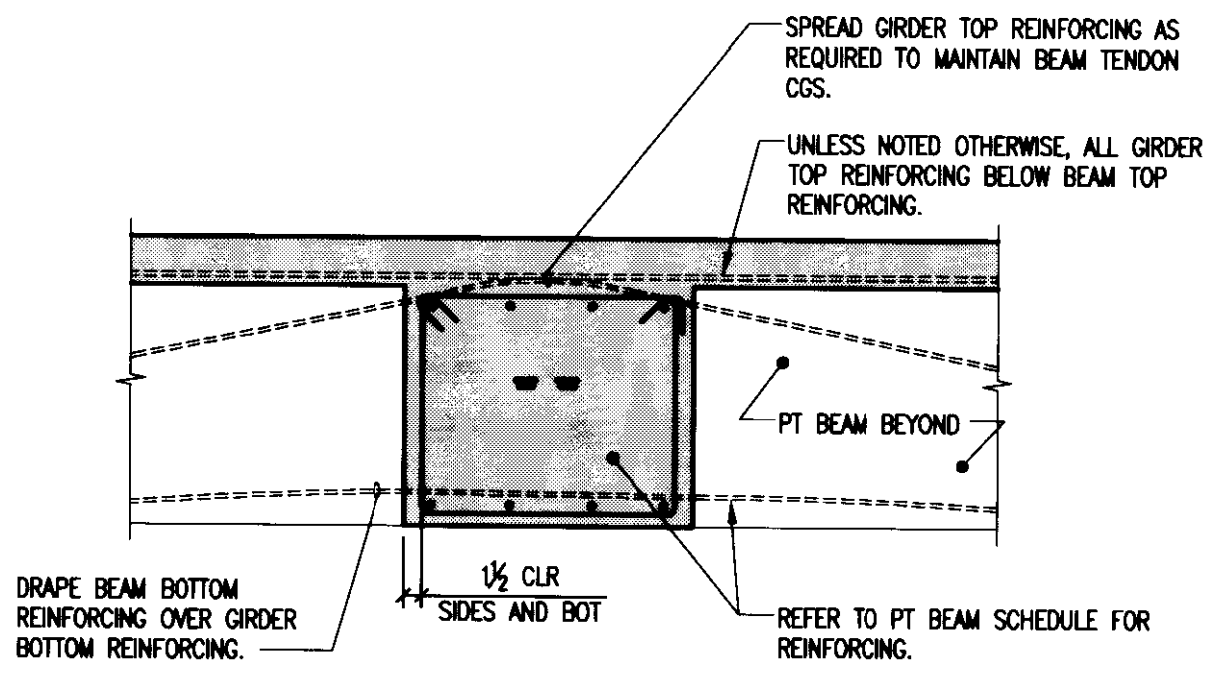
**TYPICAL P.T. BEAM SECTION**



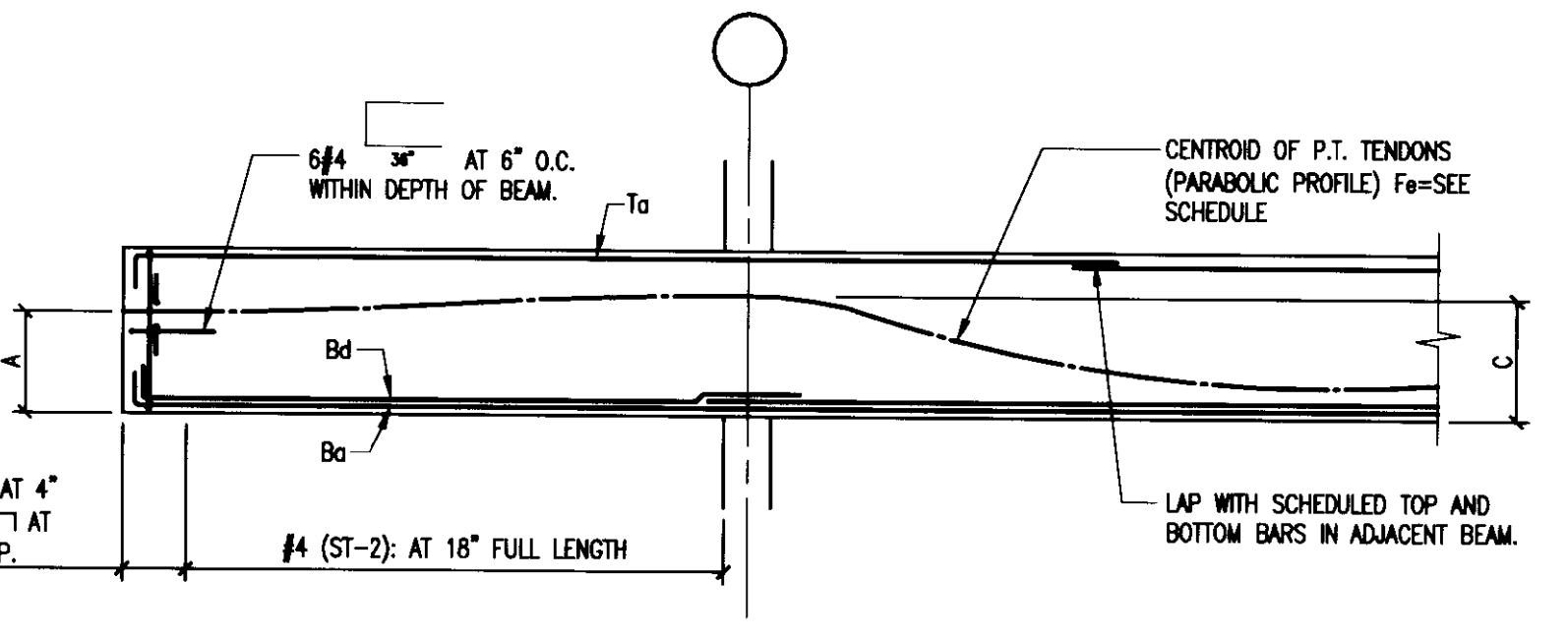
**TYPICAL POST TENSIONED SLAB DIAGRAM**



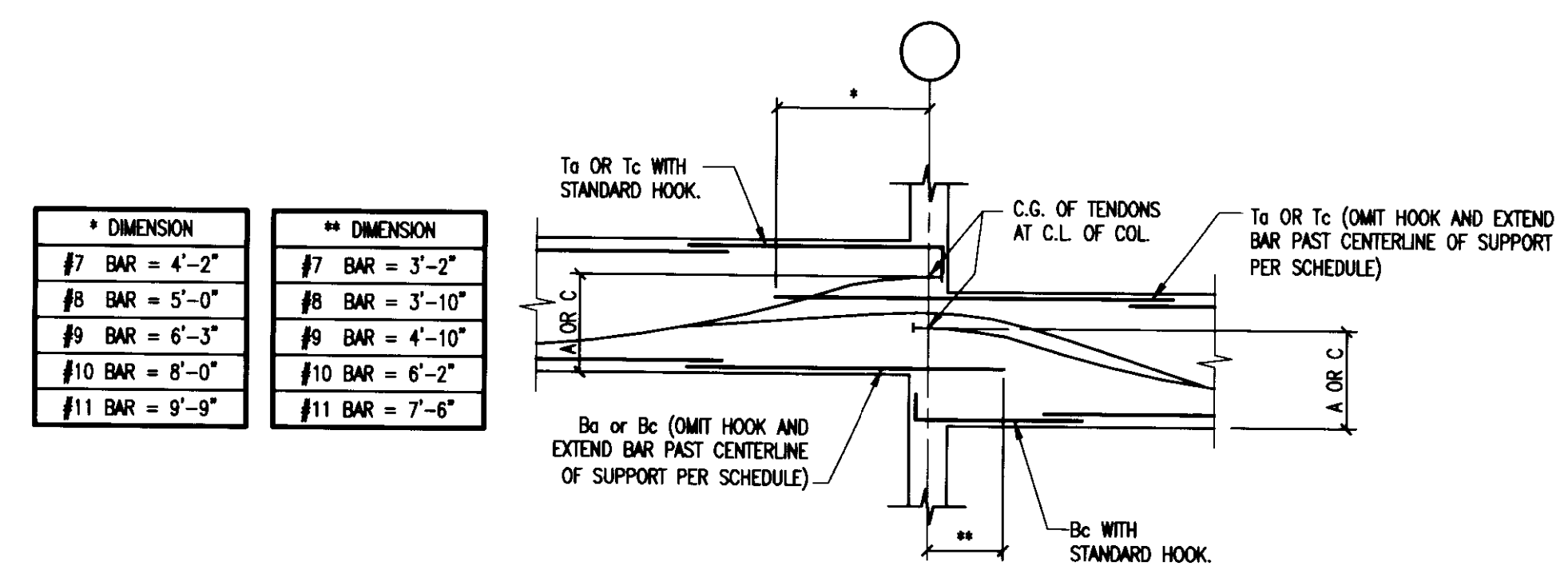
**TYPICAL P.T. BEAM STIRRUP DIAGRAM**  
 (REQUIRED IN ALL POST-TENSIONED BEAMS UNLESS NOTED OTHERWISE)



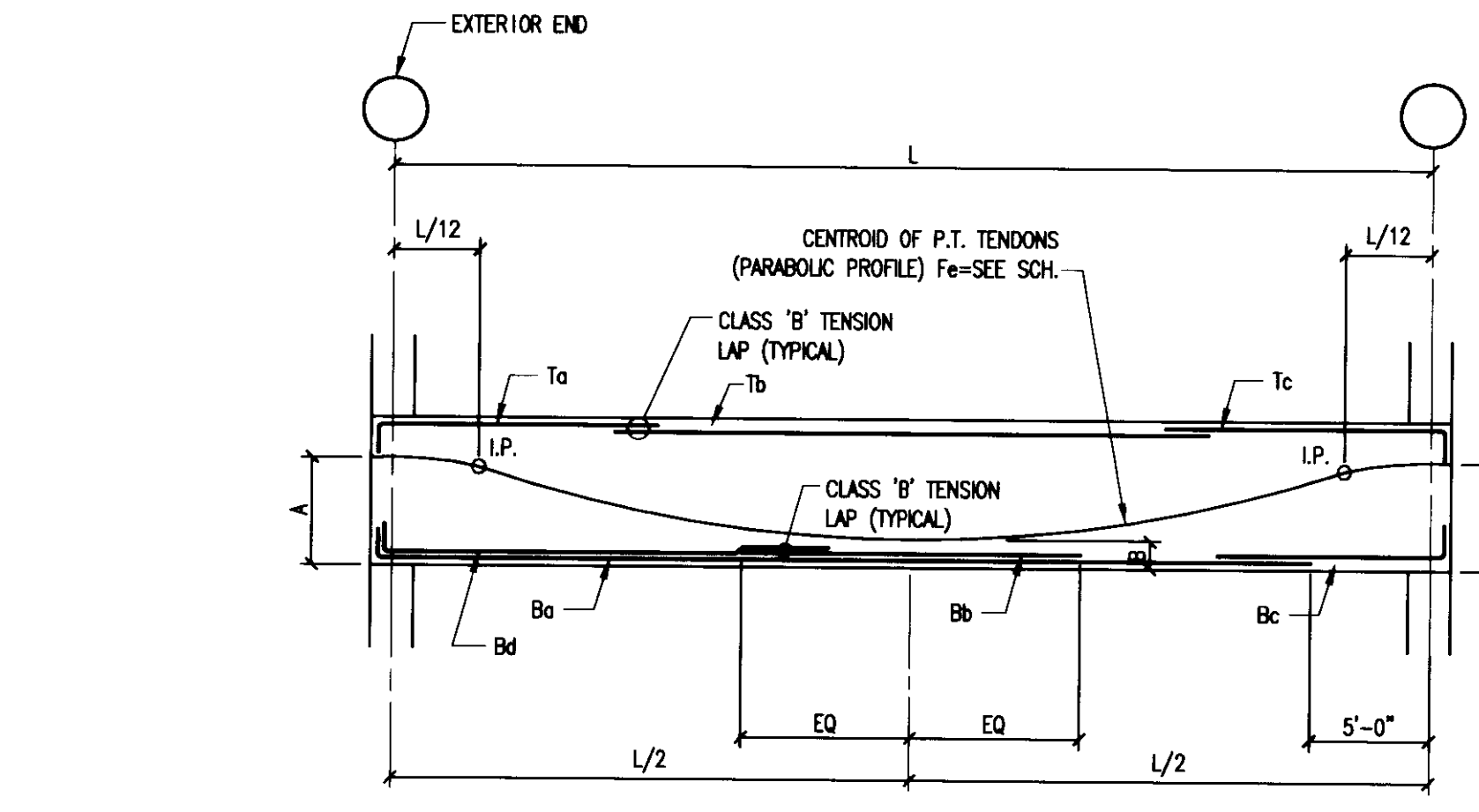
**TYPICAL INTERIOR P.T. GIRDER/BEAM INTERSECTION**



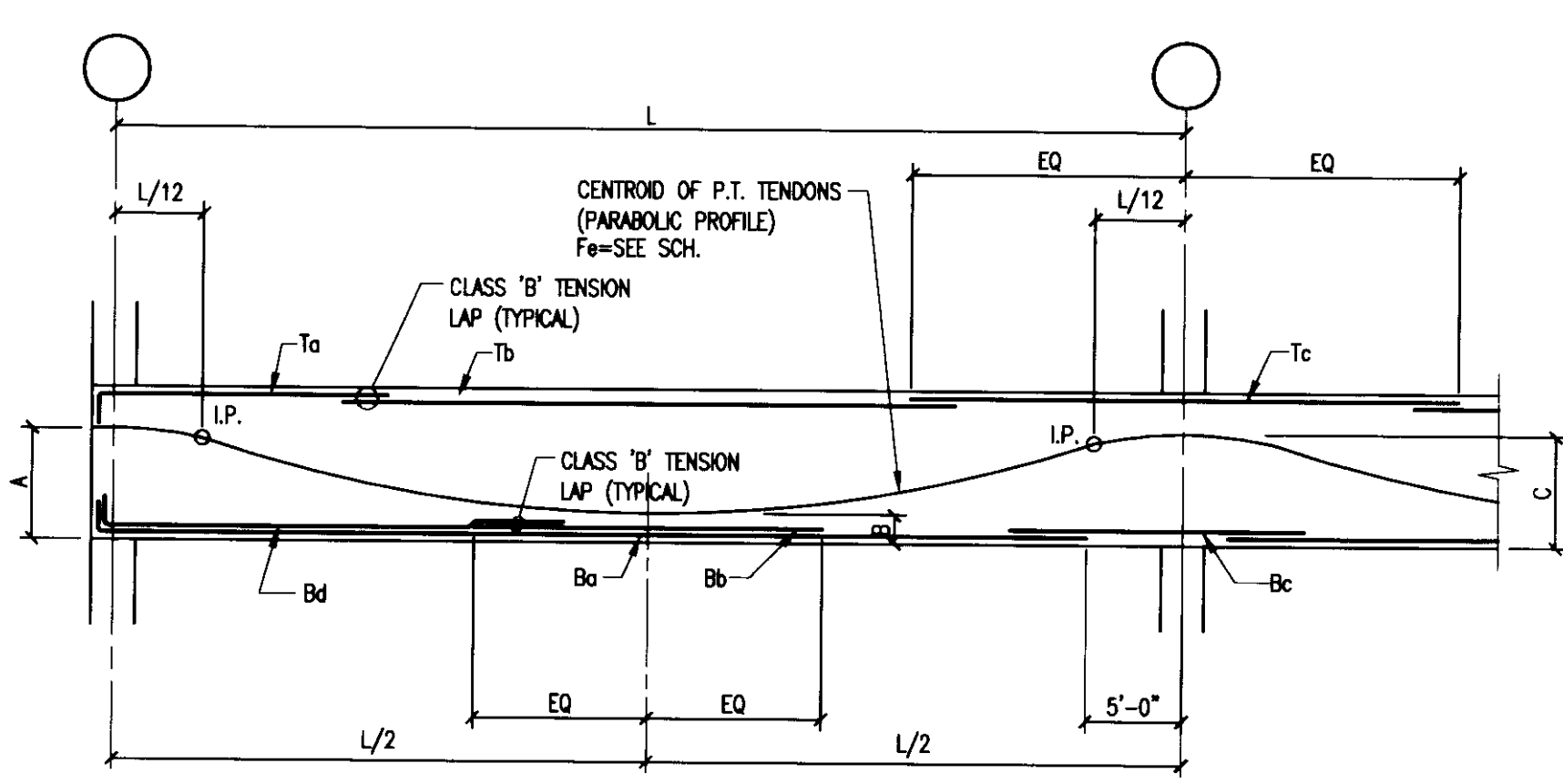
**POST TENSIONED BEAM TYPE C**



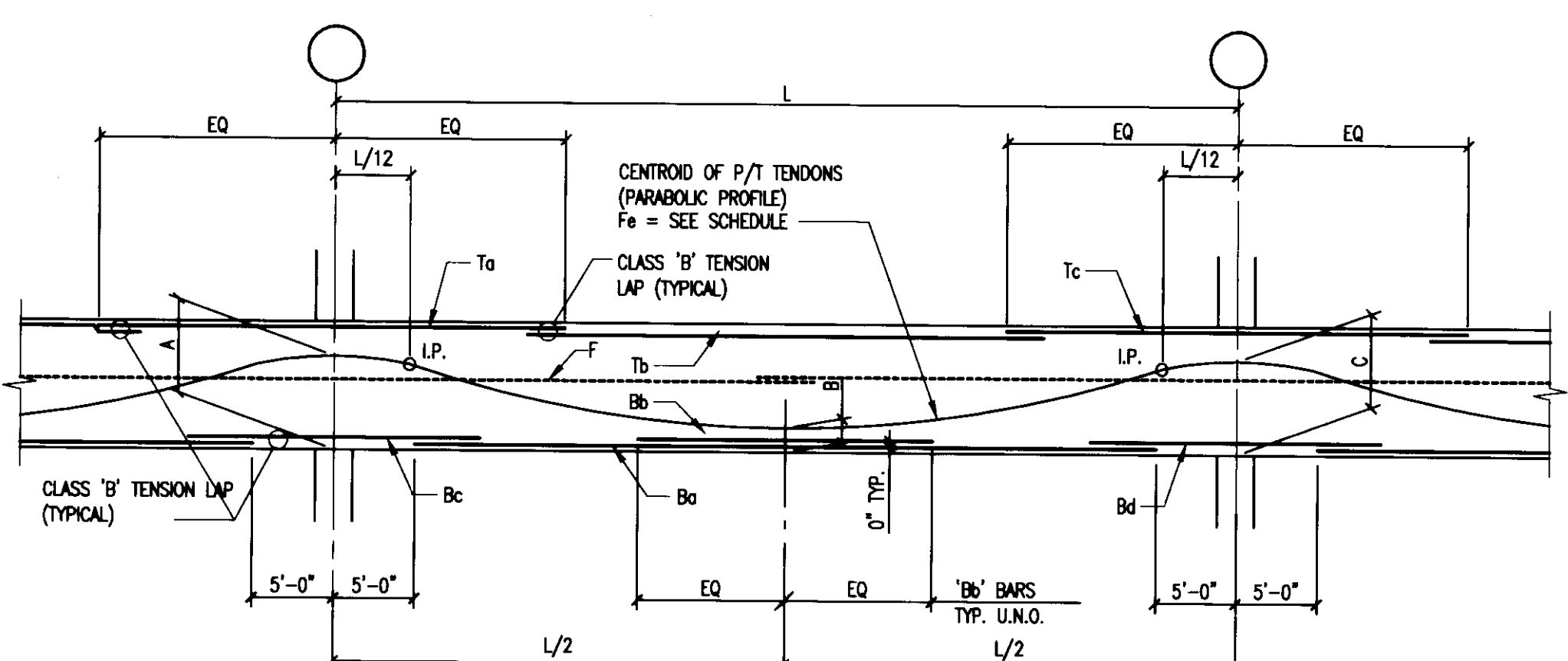
**P.T. BEAM OFFSET DIAGRAM**



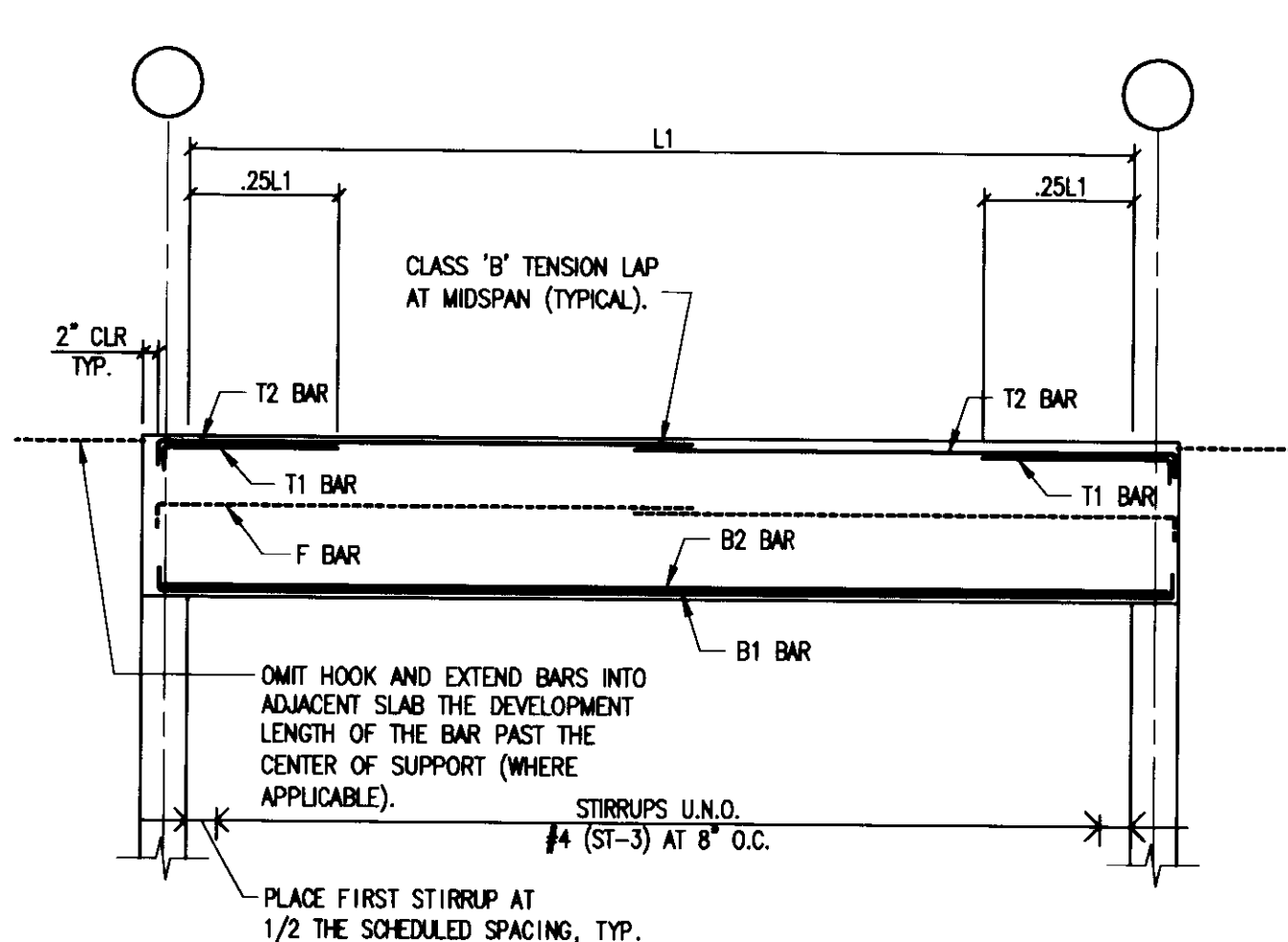
**POST TENSIONED BEAM TYPE 1**



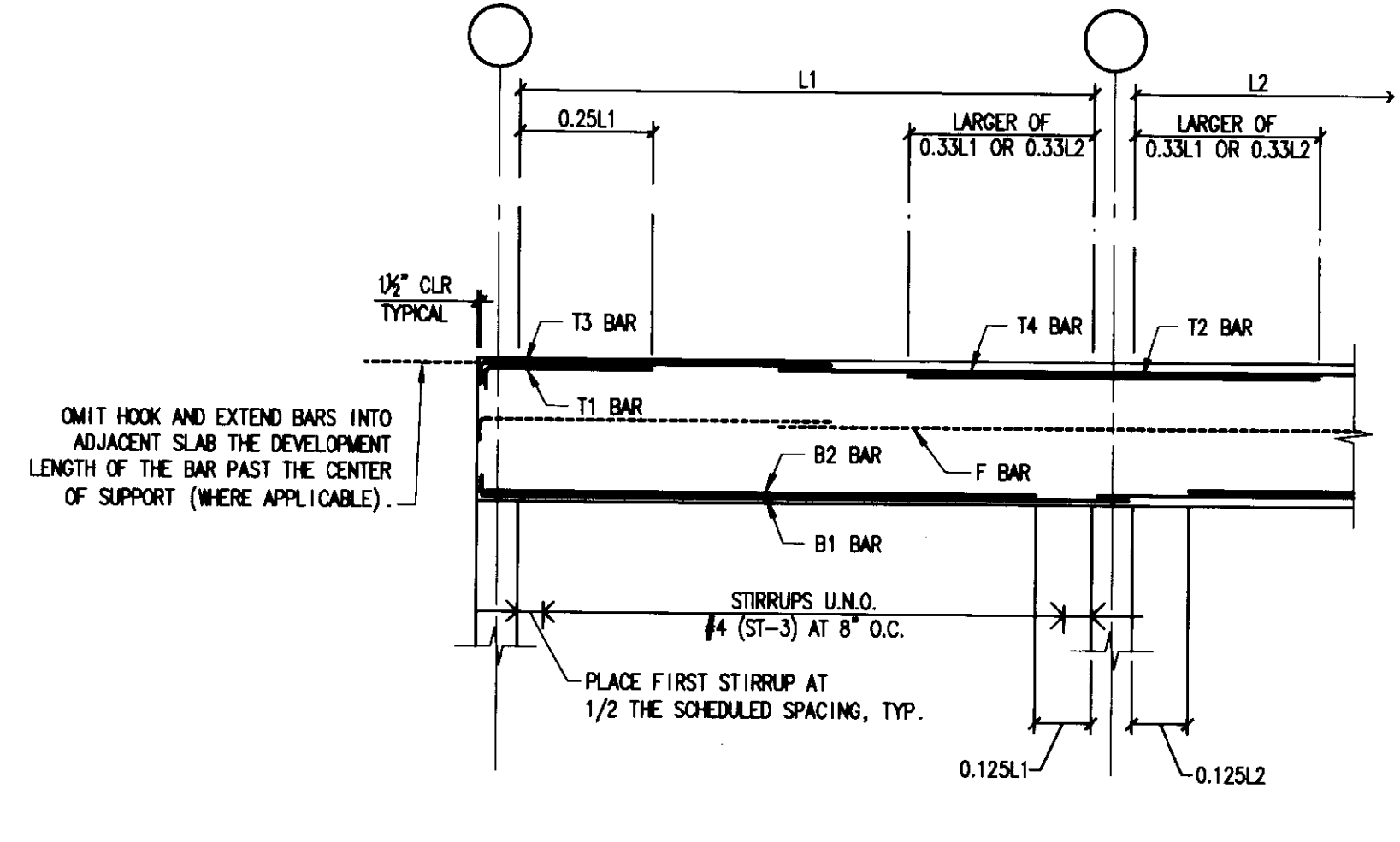
**POST TENSIONED BEAM TYPE 2**



**POST TENSIONED BEAM TYPE 3**



**MISCELLANEOUS BEAM TYPE 1**



**MISCELLANEOUS BEAM TYPE 2**

MISCELLANEOUS BEAM SCHEDULE												
MARK	TYPE	WIDTH	DEPTH	T1	T2	T3	T4	B1	B2	F	STIRRUPS	NOTES
MB1	1	16.0	30.0	1#7	2#7	-	-	2#9	1#7	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB2	1	16.0	36.0	1#7	2#7	-	-	2#9	1#7	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB3	1	16.0	24.0	1#7	2#7	-	-	2#9	1#7	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB4	2	16.0	36.0	1#7	1#7	2#7	2#7	2#9	1#7	-	-	SEE MISC BEAM TYPE 2 DIAGRAM ON S403
MB5	1	18.0	30.0	-	3#7	-	-	3#7	-	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB6	1	18.0	24.0	-	3#7	-	-	3#7	-	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB7	1	18.0	24.0	-	3#7	-	-	3#7	-	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB8	1	12.0	36.0	1#7	2#7	-	-	2#9	1#9	1#7	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB9	1	12.0	57.0	1#9	2#9	-	-	2#11	1#11	3#7	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB10	1	18.0	36.0	-	3#7	-	-	3#7	-	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB11	1	12.0	30.0	-	3#7	-	-	2#9	1#9	1#7	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB12	1	18.0	16.0	2#7	3#7	-	-	2#9	2#7	-	-	#4 (ST-3) AT 3" + 9" AT 6" E.E., BAL AT 8"
MB13	1	12.0	24.0	1#7	2#7	-	-	2#9	1#9	1#7	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB14	1	12.0	36.0	1#7	2#9	-	-	2#11	1#9	1#7	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403
MB15	1	16.0	24.0	1#7	2#9	-	-	2#7	1#7	-	-	SEE MISC BEAM TYPE 1 DIAGRAM ON S403

NOTES:  
 1. TOP AND BOTTOM BARS CONTINUOUS AND HOOKED EACH END.  
 2. SAVED TOP AND BOTTOM BARS 3'-0" INTO SUPPORT WALL.  
 3. EXTEND TOP BARS TO END OF CANTILEVER.

MISCELLANEOUS BEAM REBAR LAP SCHEDULE		
BAR SIZE	BOTTOM BAR	TOP BAR
#5	2'-7"	2'-11"
#6	3'-2"	3'-6"
#7	3'-8"	4'-2"
#8	4'-5"	5'-0"
#9	5'-6"	6'-3"
#10	7'-0"	8'-0"
#11	8'-8"	9'-9"

STIRRUP TYPES	
ST-1	[Symbol]
ST-2	[Symbol]
ST-3	[Symbol]
ST-4	[Symbol]
ST-5	[Symbol]
ST-6	[Symbol]



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky 40508  
 UK # 2239

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 t 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2505  
 www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.238.2816  
 f 608.238.2814  
 www.aeng.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8222  
 f 513.241.2981  
 www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
 80 Willow Street  
 New Haven, Connecticut 06511  
 v 203.733.1153  
 f 203.946.8411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 Oak Barton Way  
 Lexington, Kentucky 40509  
 v 859.223.3150  
 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.08.05	50% CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP AGREEMENT
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**SLAB AND BEAM DIAGRAMS AND SCHEDULES**

Job No:  
 10247.03  
 CAD File:  
 05074.00  
 Scale:  
 AS NOTED  
 Date:  
 08.12.05

**S403**

LAST SAVE: 7/2/2008 8:07 AM FILENAME: T:\C\_Proj\05051\05074\03\Drawings\Concept\S403-03-404.dwg PLOT DATE: 7/2/2008 1:38 PM



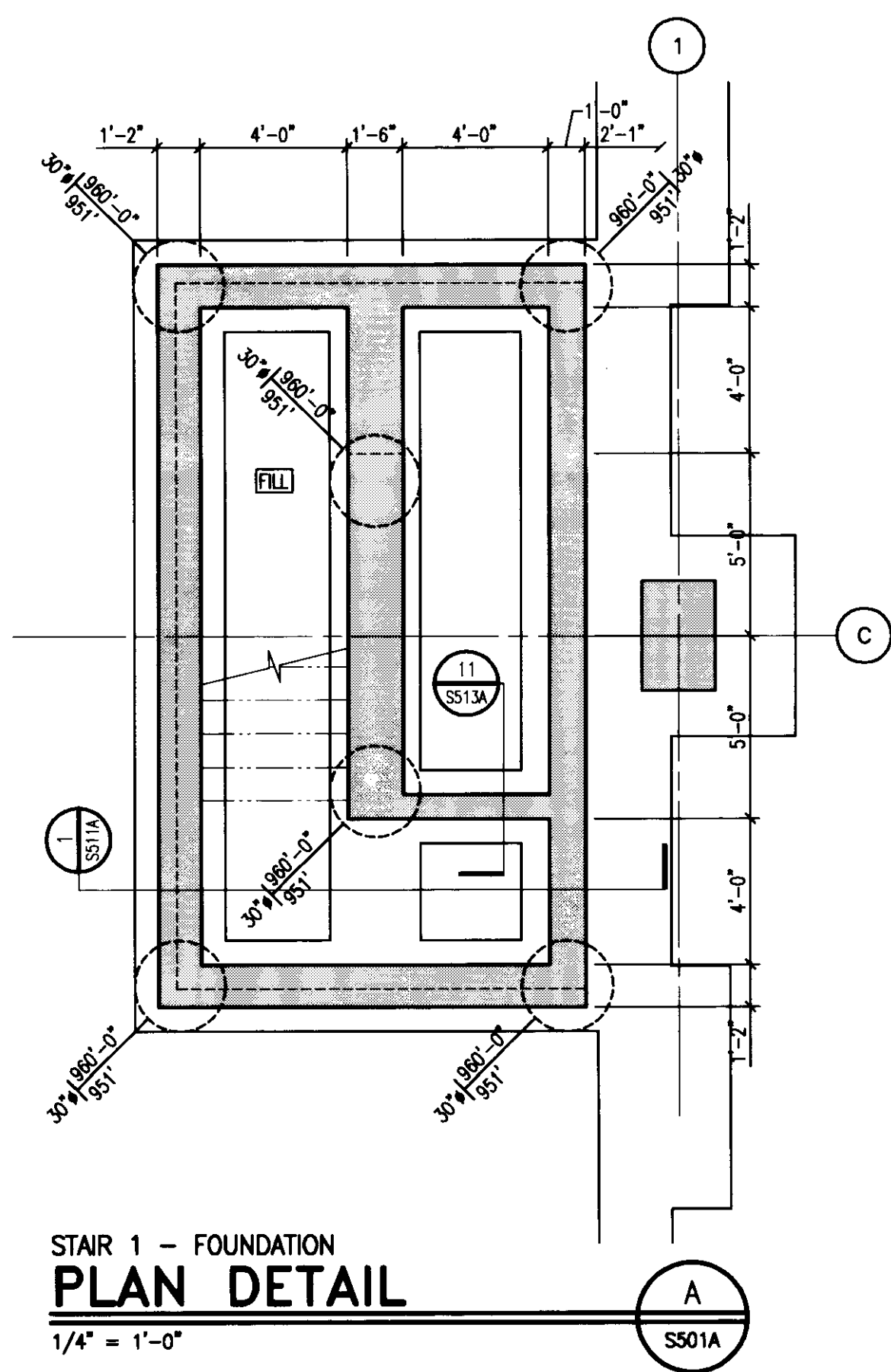
LAST MODIFIED: 7/12/2008 8:07 AM FILENAME: T:\Projects\2005\5404\00\Drawings\Gantt\S404-03-404.dwg PLOT DATE: 7/12/2008 1:33 PM

POST-TENSIONED BEAM SCHEDULE															
Mark	Type	Width	Depth	Fe	A	B	C	To	Tb	Tc	Td	Te	F (3)	Storage	Notes
B10	1	16	36	424	25.50	3.00	25.50	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B11	1	16	36	530	25.50	3.00	25.50	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B12	2	16	36	398	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B13	3	16	36	398	33.00	6.75	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B14	3	16	36	398	33.00	6.75	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B15	2	16	36	451	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B16	3	16	36	451	33.00	9.00	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B17	3	16	36	451	33.00	9.00	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B18	2	16	36	371	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B19	3	16	36	371	33.00	6.75	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B20	3	16	36	371	33.00	6.75	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B21	2	16	36	371	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B22	2	16	36	530	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B23	3	16	36	530	33.00	6.75	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B24	3	16	36	530	33.00	6.75	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B25	2	16	36	477	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B26	3	16	36	477	33.00	6.75	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B27	3	16	36	477	33.00	6.75	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B28	2	16	36	477	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B29	2	16	36	477	22.00	11.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B30	3	16	36	477	33.00	19.00	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B31	2	29	30	557	17.50	3.25	27.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B32	3	29	30	557	27.00	7.00	27.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B33	3	29	30	557	27.00	7.00	27.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B34	2	20	30	477	18.25	3.00	27.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B35	3	20	30	477	27.00	6.50	27.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B36	3	20	30	477	27.00	6.50	27.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B37	3	24	36	557	33.00	9.75	33.00	[NOTE 2]	2#7	3#7x36-0" 3#7x30-0"	3#9	1#7x30-0"	---	2#9	#4 (ST-3) 3 AT 4" + #4 (ST-1) 8 AT 6" E.E., BAL AT 12"
B38	2	24	36	557	24.00	3.00	33.00	3#7x18-0" 3#7x15-0"	2#7	[NOTE 1]	3#9	1#7x30-0"	[NOTE 1]	1#7	#4 (ST-3) 3 AT 4" + #4 (ST-1) 8 AT 6" E.E., BAL AT 12"
B39	3	24	36	451	33.00	8.75	33.00	[NOTE 2]	2#7	3#7x36-0" 3#7x30-0"	3#9	1#7x30-0"	---	2#9	#4 (ST-3) 3 AT 4" + #4 (ST-1) 8 AT 6" E.E., BAL AT 12"
B40	2	24	36	451	18.00	3.00	33.00	4#9x34-0" 3#7x15-0"	---	---	3#9	---	---	1#7	SEE P.T. BEAM TYPE C DIAGRAM ON S403
B41	3	16	30	345	27.00	4.00	27.00	[NOTE 2]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	---	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B42	2	16	30	345	18.75	3.00	27.00	5#7x34-0" 3#7x15-0"	---	---	2#9	---	---	1#7	SEE P.T. BEAM TYPE C DIAGRAM ON S403
B43	2	16	30	318	18.75	9.75	27.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B44	3	16	30	318	27.00	15.75	27.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B45	3	16	30	318	27.00	5.50	27.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B46	2	16	36	530	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B47	3	16	36	530	33.00	13.50	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B48	3	16	36	530	33.00	8.75	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B49	2	16	36	345	25.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B50	3	16	36	345	33.00	19.75	33.00	[NOTE 1]	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	[NOTE 1]	2#9	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B51	3	16	36	345	33.00	9.25	33.00	[NOTE 1]	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	[NOTE 1]	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B52	2	20	36	292	21.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B53	2	20	36	292	21.50	3.00	33.00	2#7x18-0" 3#7x15-0"	2#7	[NOTE 1]	2#9	1#7x30-0"	[NOTE 1]	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B54	2	16	30	318	18.75	3.00	27.00	2#7x18-0" 3#7x15-0"	2#7	2#7x18-0" 3#7x15-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B55	2	16	36	345	25.50	7.50	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403
B56	2	15	18	80	9.00	6.75	15.00	3#7x7-0"	2#7	3#7x14-0"	2#7	1#7x11-0"	2#7	1#7	#4 (ST-3) 3 AT 4" E.E., BAL AT 8"
B57	3	15	18	80	15.00	9.75	15.00	[NOTE 1]	2#7	[NOTE 1]	2#7	1#7x11-0"	[NOTE 1]	[NOTE 1]	#4 (ST-3) 3 AT 4" E.E., BAL AT 8"
B58	2	15	18	80	9.00	3.00	15.00	3#7x7-0"	2#7	3#7x14-0"	2#7	1#7x11-0"	2#7	1#7	#4 (ST-3) 3 AT 4" E.E., BAL AT 8"
B59	2	15	18	80	9.00	6.75	15.00	3#7x7-0"	2#7	[NOTE 1]	2#7	1#7x11-0"	2#7	[NOTE 1]	#4 (ST-3) 3 AT 4" E.E., BAL AT 8"
B60	2	16	36	530	25.50	5.00	33.00	2#7x18-0" 3#7x15-0"	2#7	2#7x36-0" 3#7x30-0"	2#9	1#7x30-0"	2#9	1#7	SEE TYPICAL P.T. BEAM STIRRUP DIAGRAM ON S403

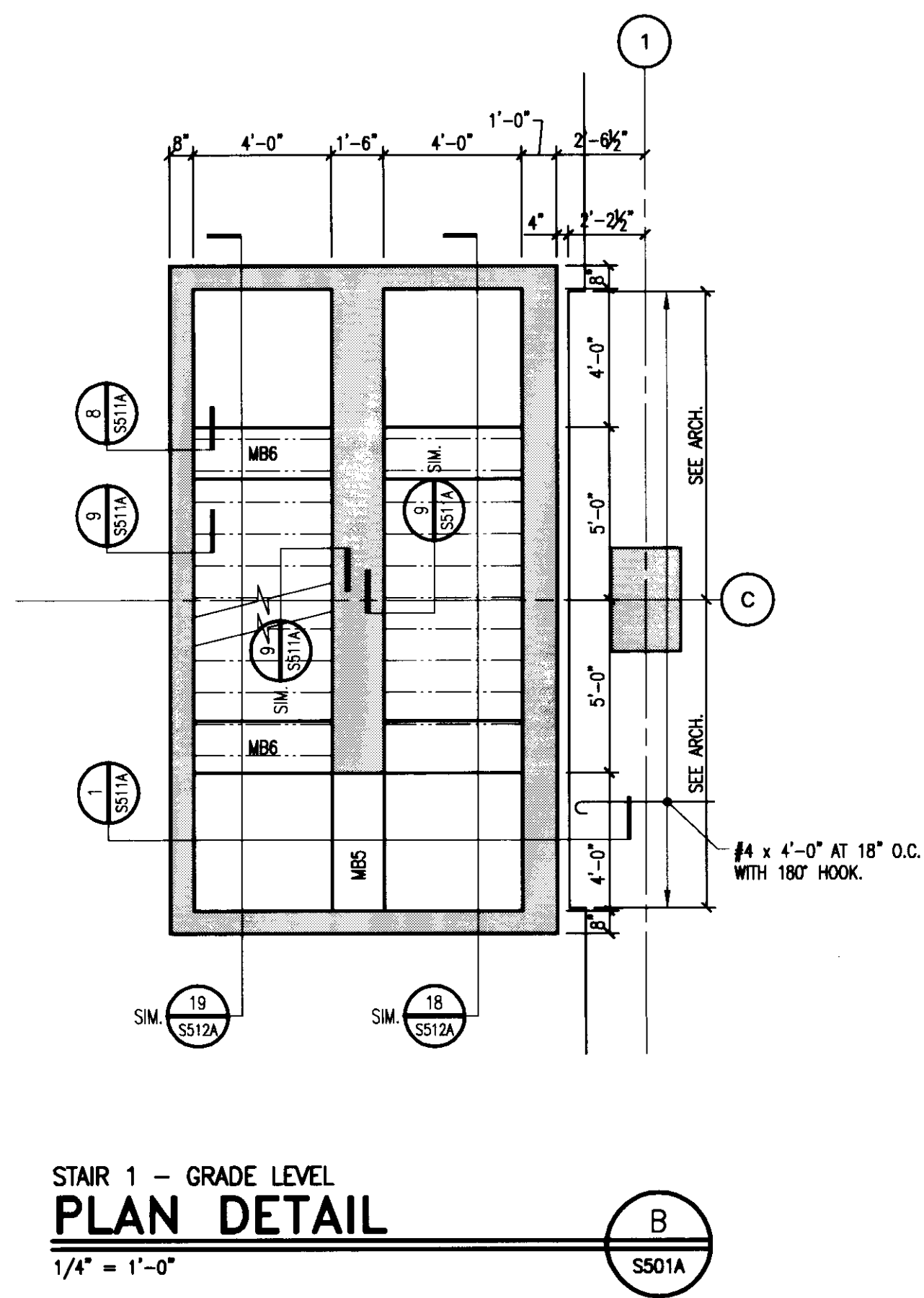
- BEAM SCHEDULE NOTES:
1. BARS FROM ADJACENT BEAM.
  2. BARS FROM ADJACENT CANTILEVER.
  3. BARS INDICATED ARE REQUIRED IN EACH FACE OF BEAM, EQUALLY SPACED BETWEEN TOP AND BOTTOM BARS. HOOK BARS AT EXTERIOR COLUMNS.
  4. HOLD ORDER TOP BARS BELOW BEAM PT AND TOP BARS.
  5. LAP TO AND TO BARS AT MIDSPAN.
  6. ALL STIRRUPS #4 (ST-3). SEE TYPICAL DIAGRAM ON DRAWING S403 FOR SPACING.
  7. ALL STIRRUPS #4 (ST-4). SEE TYPICAL DIAGRAM ON DRAWING S403 FOR SPACING.

POST-TENSIONED BEAM SCHEDULE															
Mark	Type	Width	Depth	Fe	A	B	C	To	Tb	Tc	Td	Te	F (3)	Storage	Notes
G100	1	36	36	954	22.50	3.00	22.50	5#9	---	---	4#11	2#11x24-0"	4#11	---	SEE ORDER STIRRUP DIAGRAM ON S403
G101	1	36	36	1033	22.50	3.00	22.50	5#9	---	---	4#11	2#11x24-0"	4#11	---	SEE ORDER STIRRUP DIAGRAM ON S403
G102	1	36	36	318	20.25	3.00	20.25	5#9	---	---	4#11	2#11x24-0"	4#11	---	SEE ORDER STIRRUP DIAGRAM ON S403
G103	2	36	36	345	19.50	14.50	32.50	5#9	---	---	4#11	2#11x24-0"	4#11	---	SEE ORDER STIRRUP DIAGRAM ON S403
G104	3	36	36	345	32.50	30.50	32.50	[NOTE 1]	---	---	4#11	2#11x24-0"	[NOTE 1]	4#11	SEE ORDER STIRRUP DIAGRAM ON S403
G105	3	36	36	345	32.50	30.50	32.50	[NOTE 1]	---	[NOTE 2]	4#11	2#11x24-0"	[NOTE 1]	---	SEE ORDER STIRRUP DIAGRAM ON S403
G106	2	36	36	636	19.50	21.00	32.50	5#9	---	---	4#11	2#11x24-0"	4#11	---	SEE P.T. BEAM TYPE C DIAGRAM ON S403
G107	3	36	36	636	32.50	31.50	32.50	[NOTE 1]	---	---	4#11	2#11x24-0"	[NOTE 1]	4#11	SEE ORDER STIRRUP DIAGRAM ON S403
G108	3	36	36	636	32.50	31.00	32.50	[NOTE 1]	---	[NOTE 2]	4#11	2#11x24-0"	[NOTE 1]	---	SEE ORDER STIRRUP DIAGRAM ON S403
G109	2	36	36	583	19.50	25.00	32.50	5#9	---	[NOTE 2]	4#11	2#11x24-0"	---	---	#4 (ST-2): 8 AT 10" L.E., BAL AT 18"; SEE P.T. BEAM TYPE C DIAGRAM ON S403 FOR STIRRUP REQUIREMENT AT END OF CANTILEVER
G110	2	36	36	345	19.50	24.50	32.50	5#9	---	[NOTE 2]	4#11	2#11x24-0"	---	---	#4 (ST-2): AT 12" FULL LENGTH; SEE P.T. BEAM TYPE C DIAGRAM ON S403 FOR STIRRUP REQUIREMENT AT END OF CANTILEVER
G111	2	24	36	398	19.75	3.00	32.50	5#9	---	[NOTE 2]	4#				

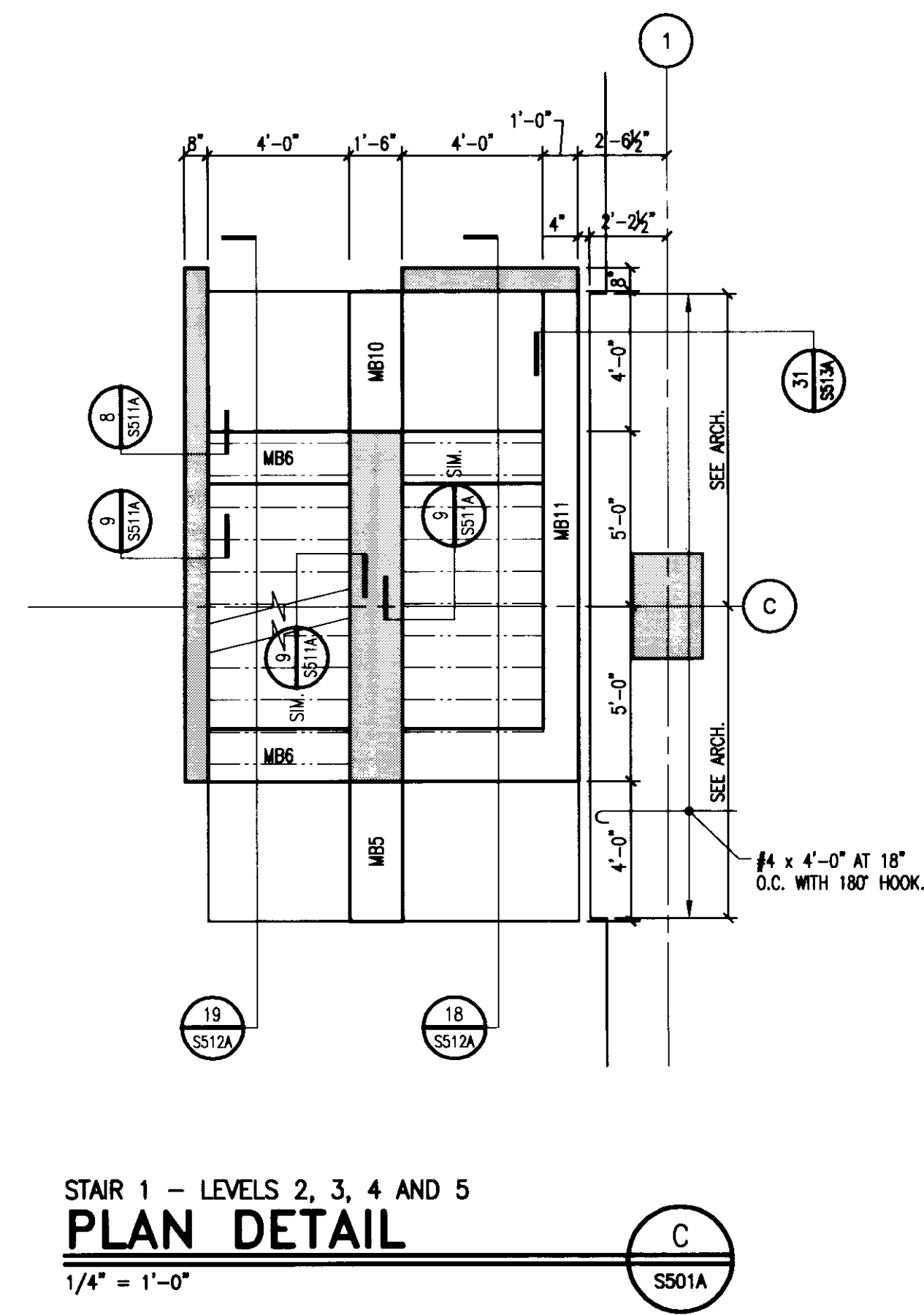




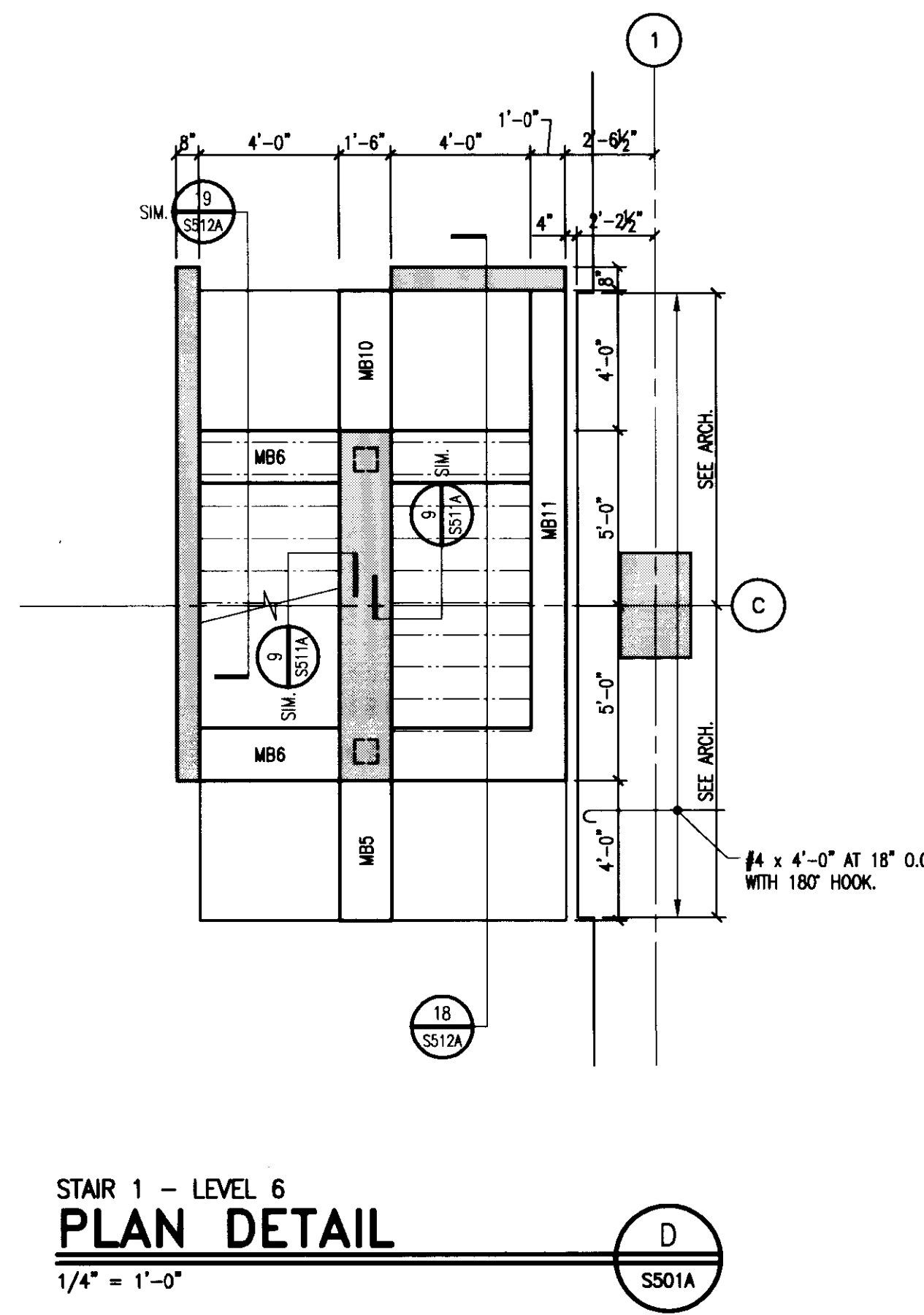
STAIR 1 - FOUNDATION  
PLAN DETAIL  
1/4" = 1'-0"



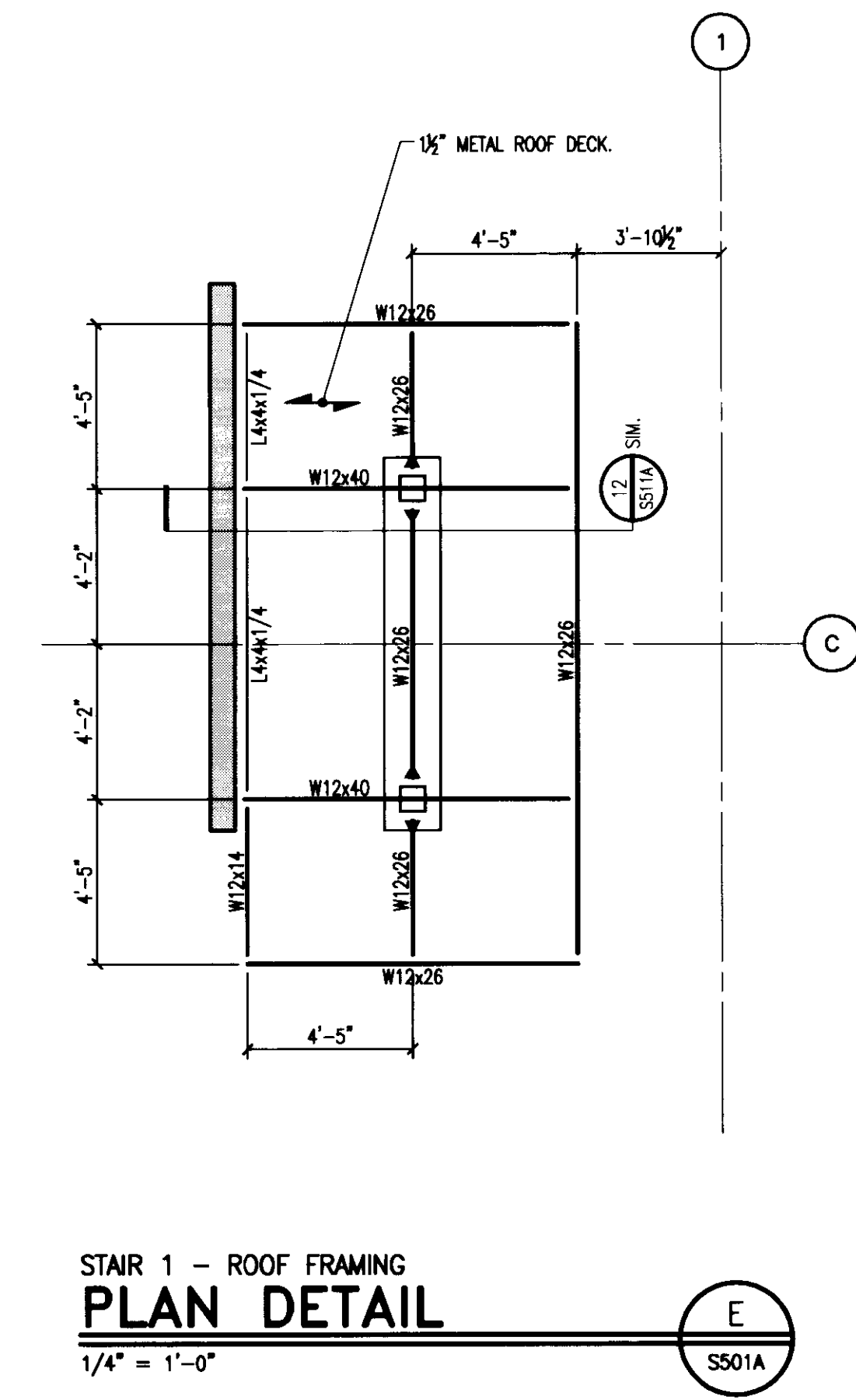
STAIR 1 - GRADE LEVEL  
PLAN DETAIL  
1/4" = 1'-0"



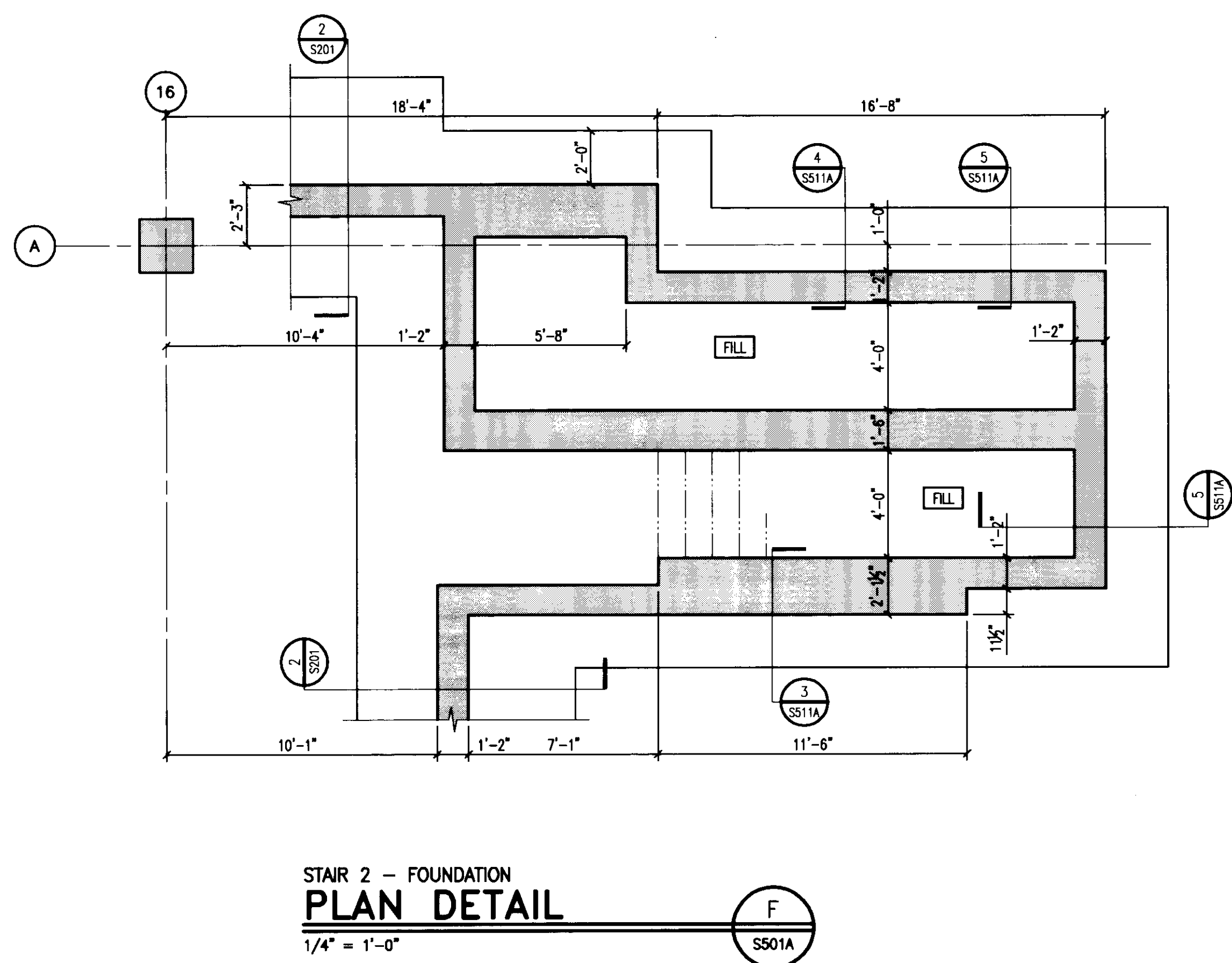
STAIR 1 - LEVELS 2, 3, 4 AND 5  
PLAN DETAIL  
1/4" = 1'-0"



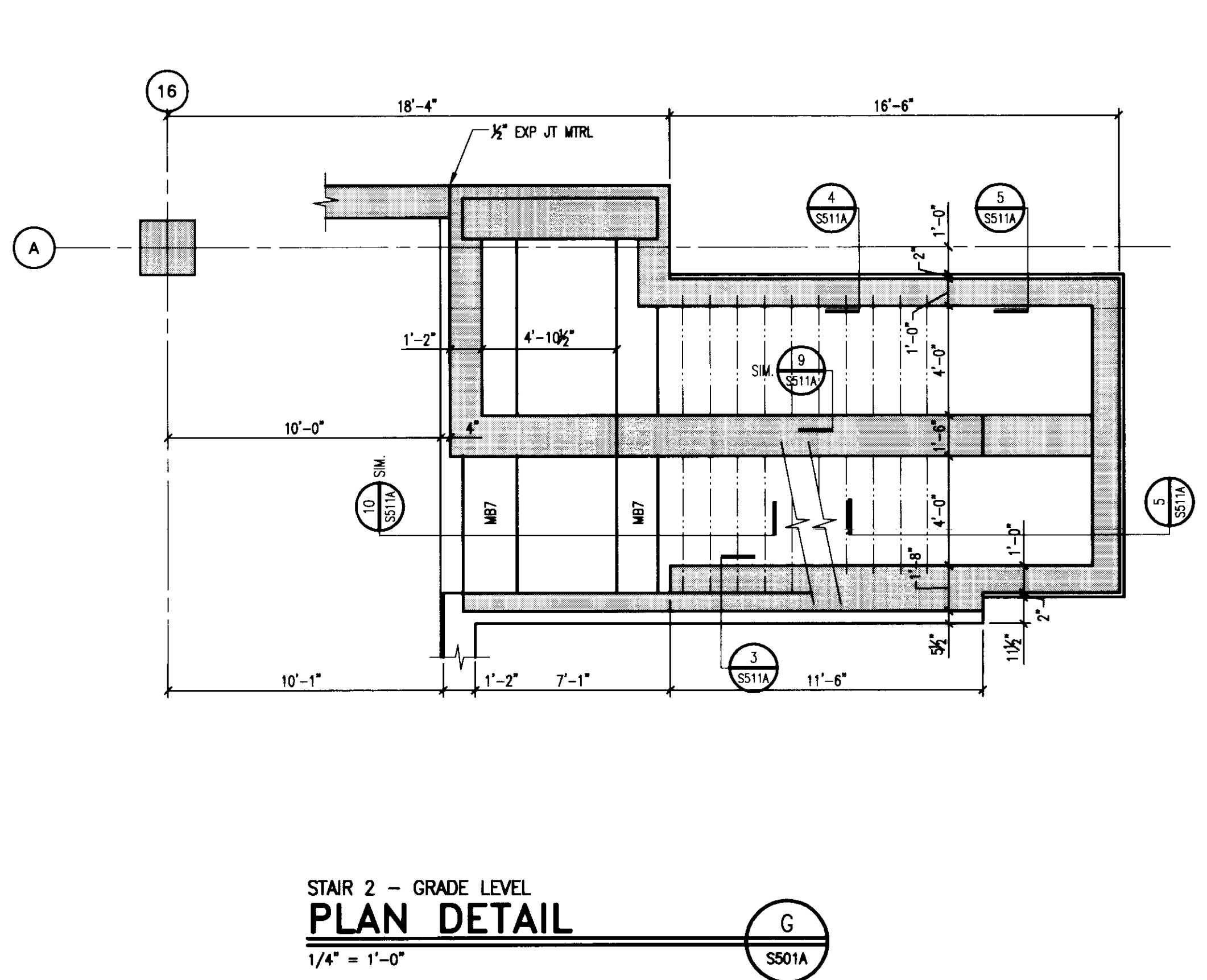
STAIR 1 - LEVEL 6  
PLAN DETAIL  
1/4" = 1'-0"



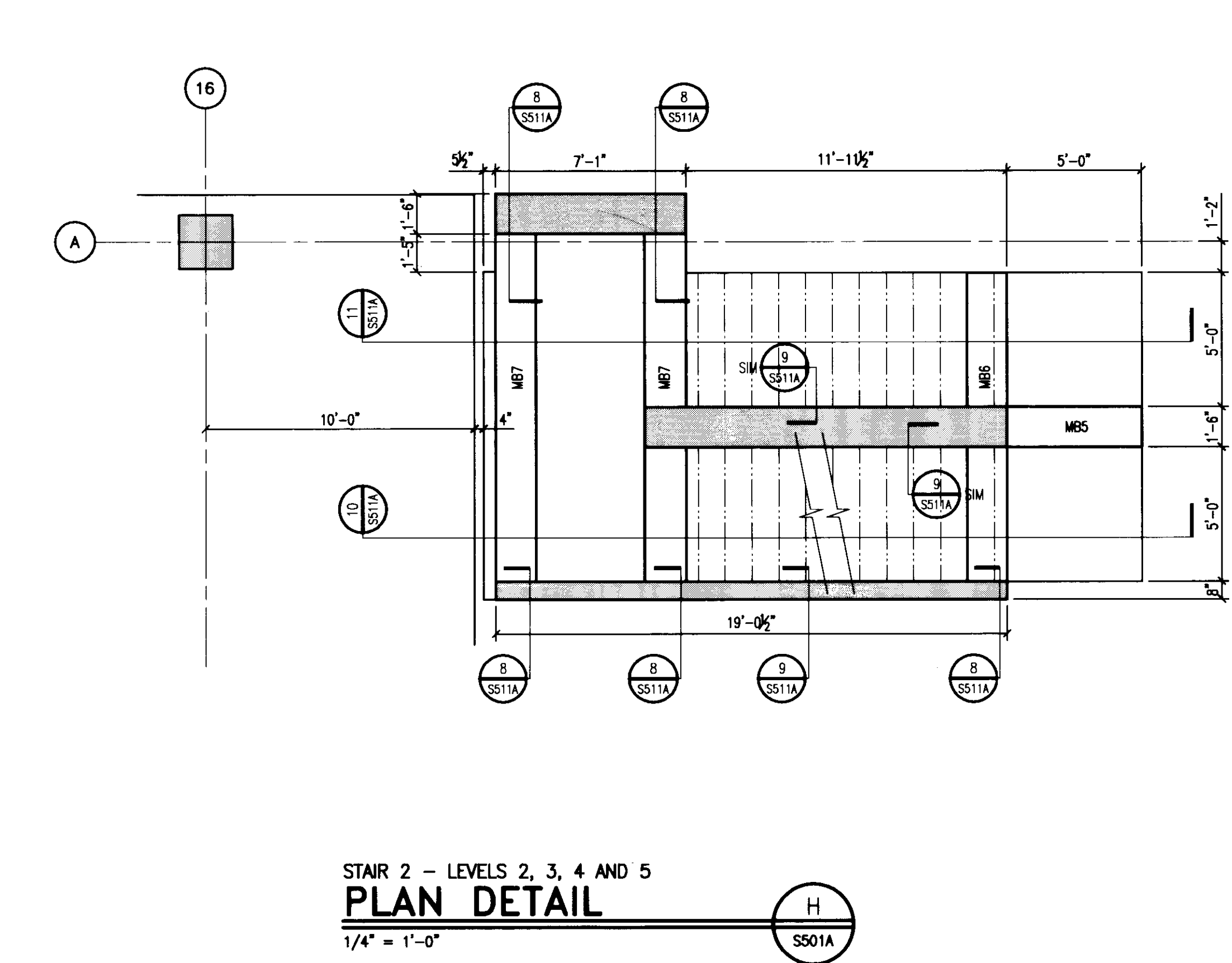
STAIR 1 - ROOF FRAMING  
PLAN DETAIL  
1/4" = 1'-0"



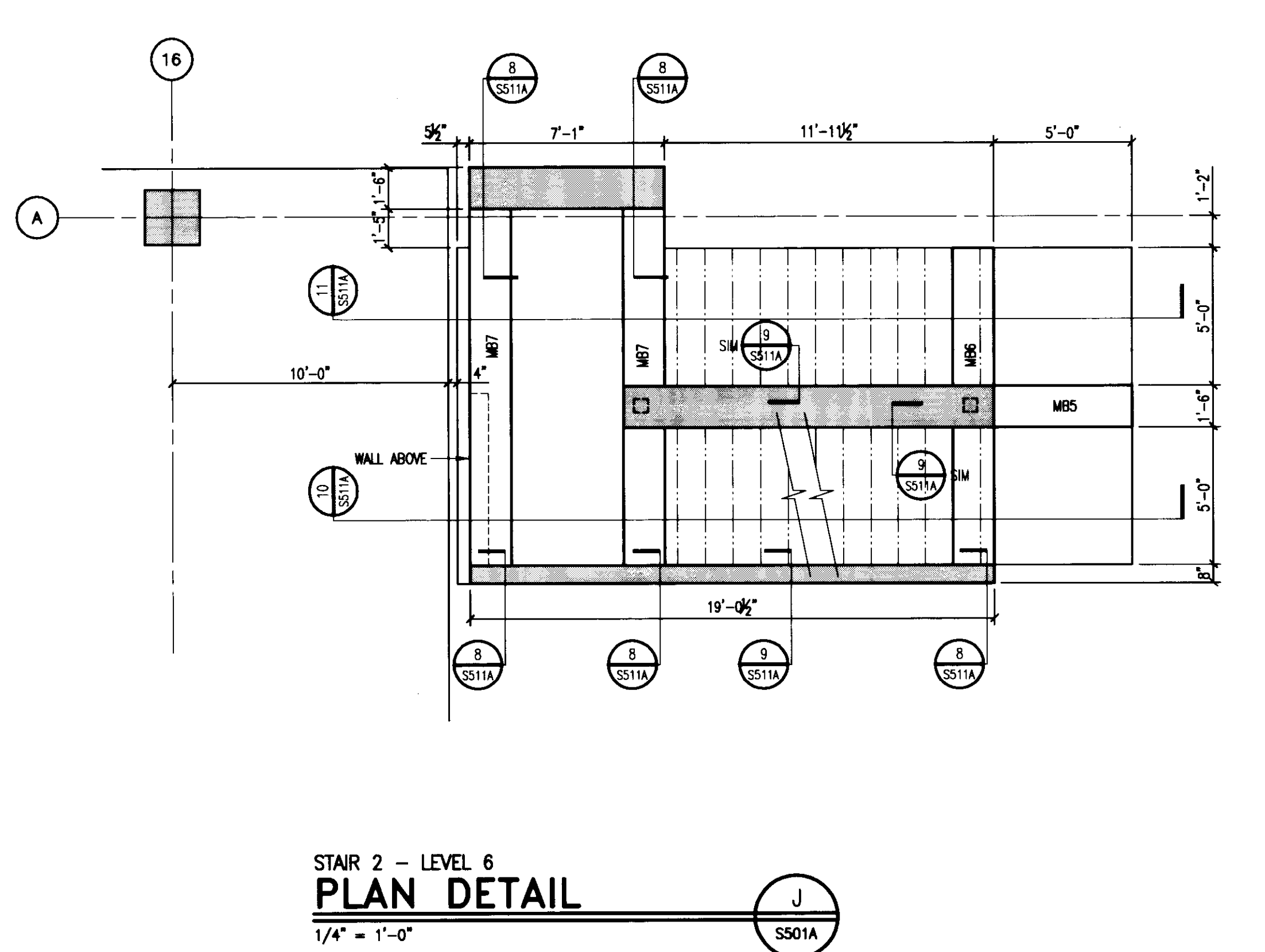
STAIR 2 - FOUNDATION  
PLAN DETAIL  
1/4" = 1'-0"



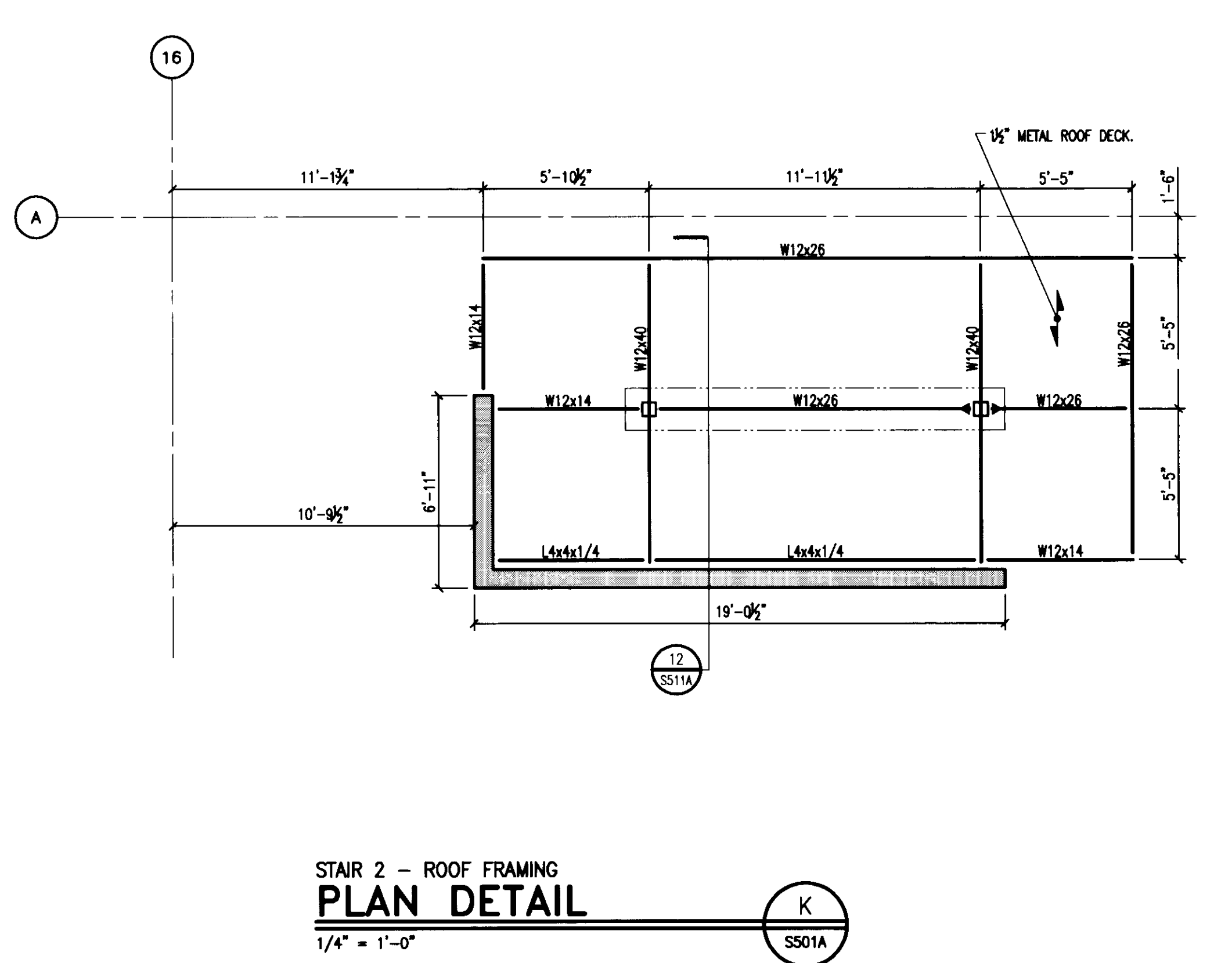
STAIR 2 - GRADE LEVEL  
PLAN DETAIL  
1/4" = 1'-0"



STAIR 2 - LEVELS 2, 3, 4 AND 5  
PLAN DETAIL  
1/4" = 1'-0"



STAIR 2 - LEVEL 6  
PLAN DETAIL  
1/4" = 1'-0"



STAIR 2 - ROOF FRAMING  
PLAN DETAIL  
1/4" = 1'-0"

**TYPICAL STAIR NOTES:**  
 1. ALL EXPOSED CONCRETE STAIR WALLS TO HAVE A SMOOTH, RUBBED FINISH.  
 2. ALL REINFORCEMENT IN STAIRS AND LANDINGS TO BE EPOXY COATED.



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

**Project Directory:**  
 Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.521.2295  
 f 513.421.2284  
 www.aminney.com  
 Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.541.8700  
 f 513.241.8873  
 www.gbbn.com  
 National Healthcare Architect  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2050  
 www.ellerbecket.com  
 MEP Engineers  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.238.2818  
 f 608.238.2814  
 www.aeieng.com  
 Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.441.2222  
 f 513.241.2881  
 www.thpltd.com  
 Landscape Architects  
**Towers-Golde, LLC**  
 85 Wilcox Street  
 New Haven, Connecticut 06511  
 v 203.773.1133  
 f 203.865.8411  
 www.towersgolde.com  
 Civil Engineers  
**Quest Engineers, Inc.**  
 2317 St. Barton Way  
 Lexington, Kentucky 40509  
 v 859.233.3753  
 f 859.223.3180  
 www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	06.09.06	RFD-017
2	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**ENLARGED PLANS**

Job No:	10247.03
CAD File:	05074.00
Scale:	AS NOTED
Date:	06.09.06
Sheet:	

**S501A**



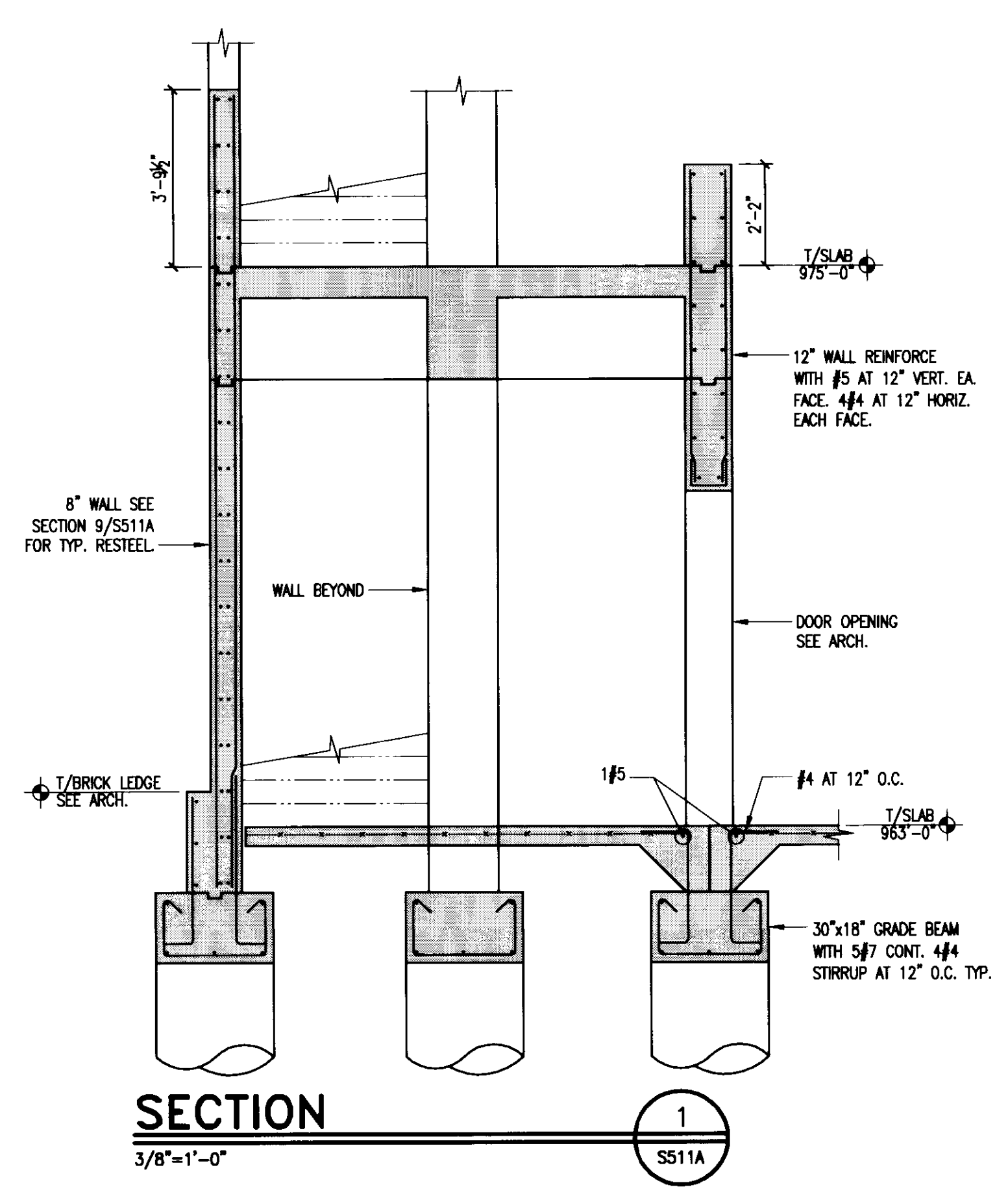




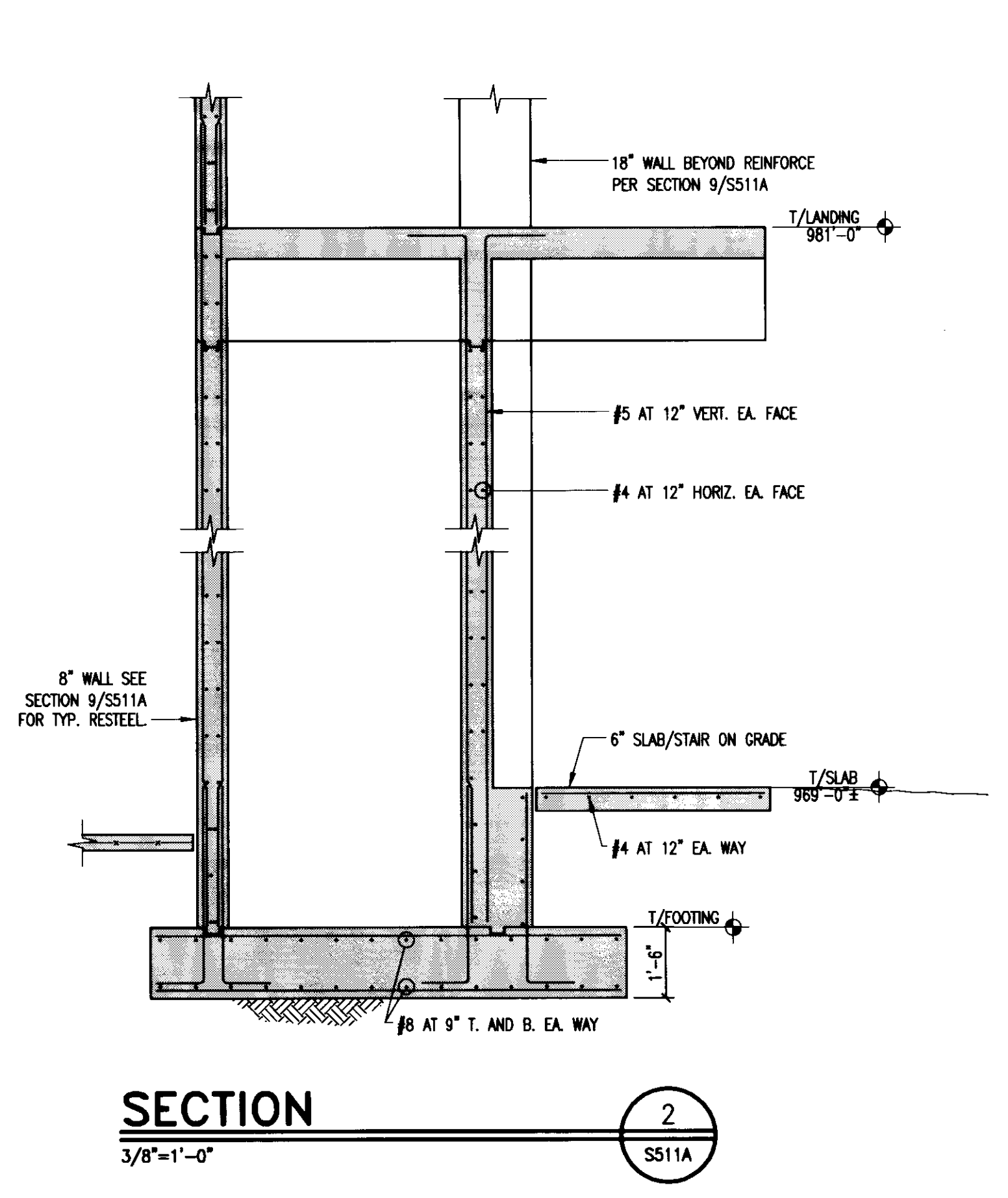




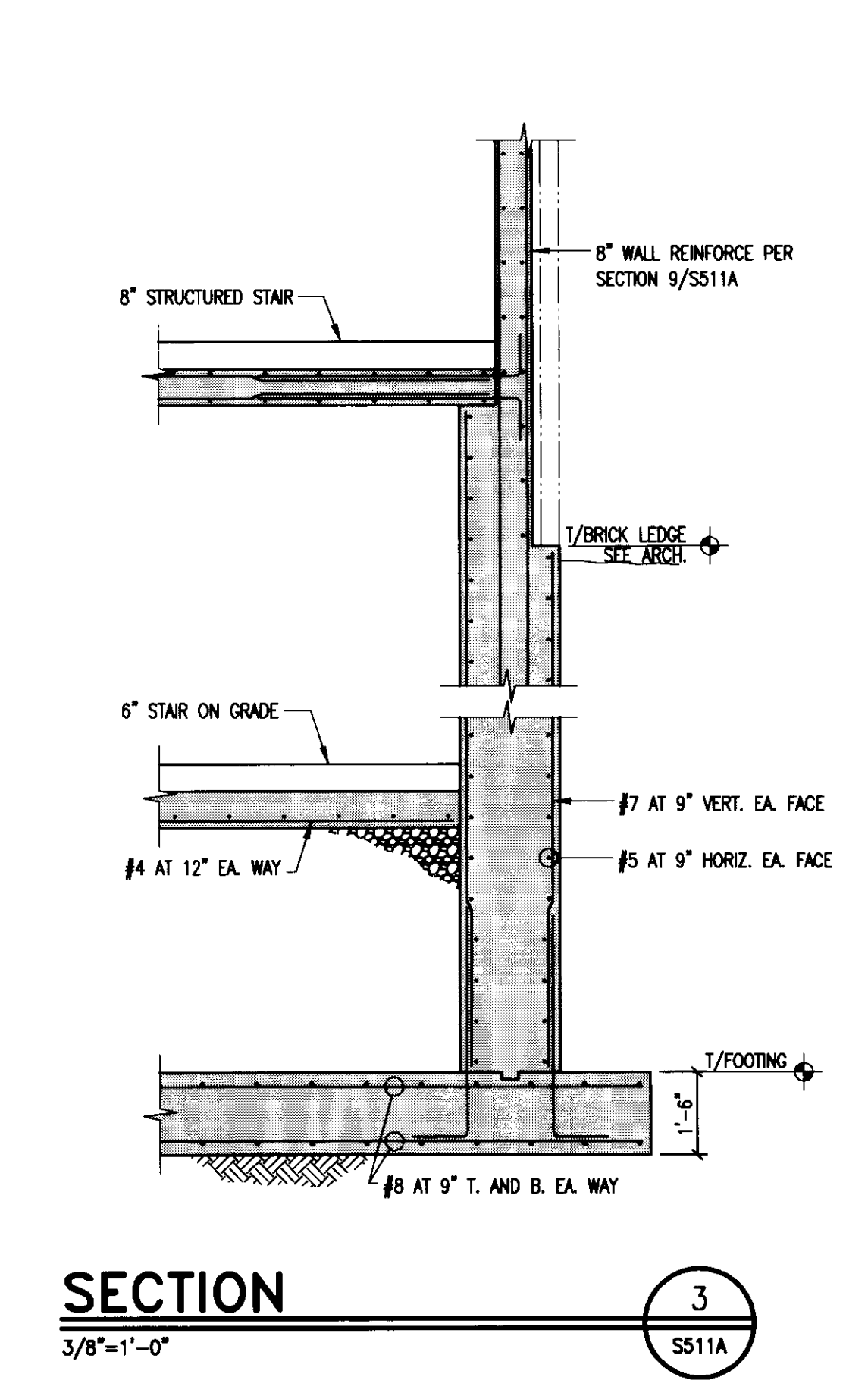
LAST SWER: 7/22/2008 1:31 PM FILENAME: T:\Projects\2005\0507100\Drawings\SS11A-511A.dwg PLOT DATE: 7/22/2008 1:33 PM



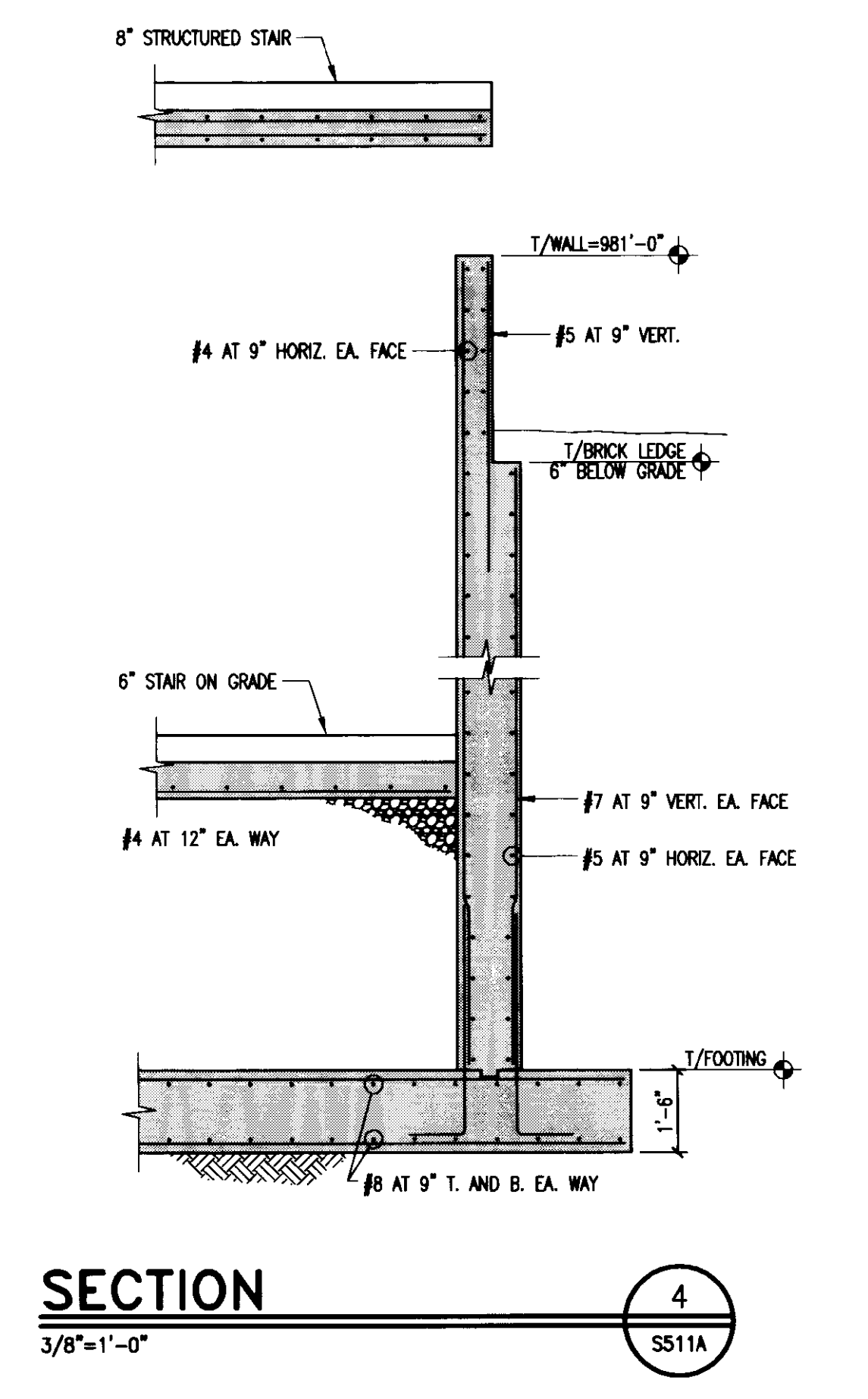
SECTION 1  
3/8'-1'-0" SS11A



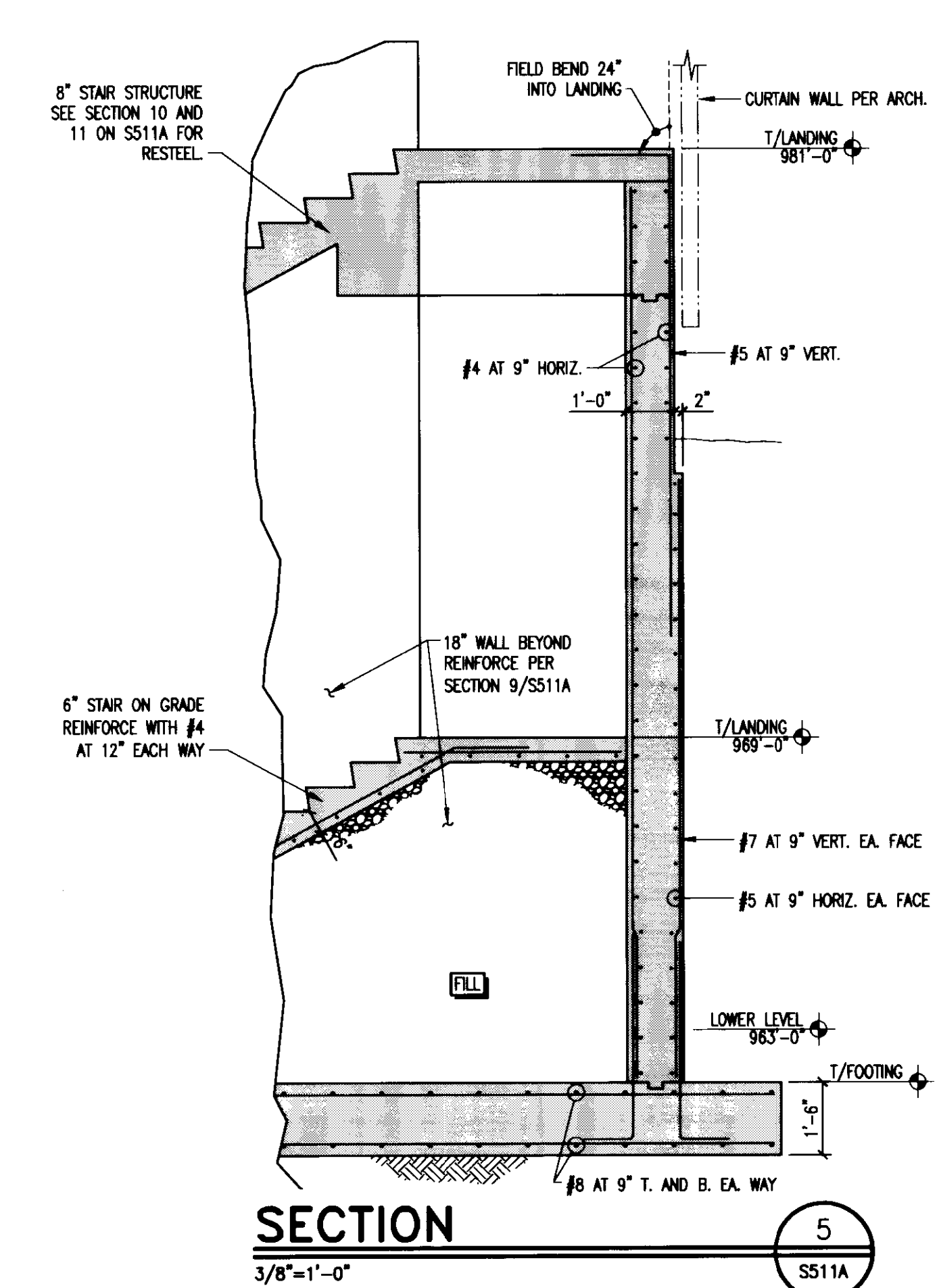
SECTION 2  
3/8'-1'-0" SS11A



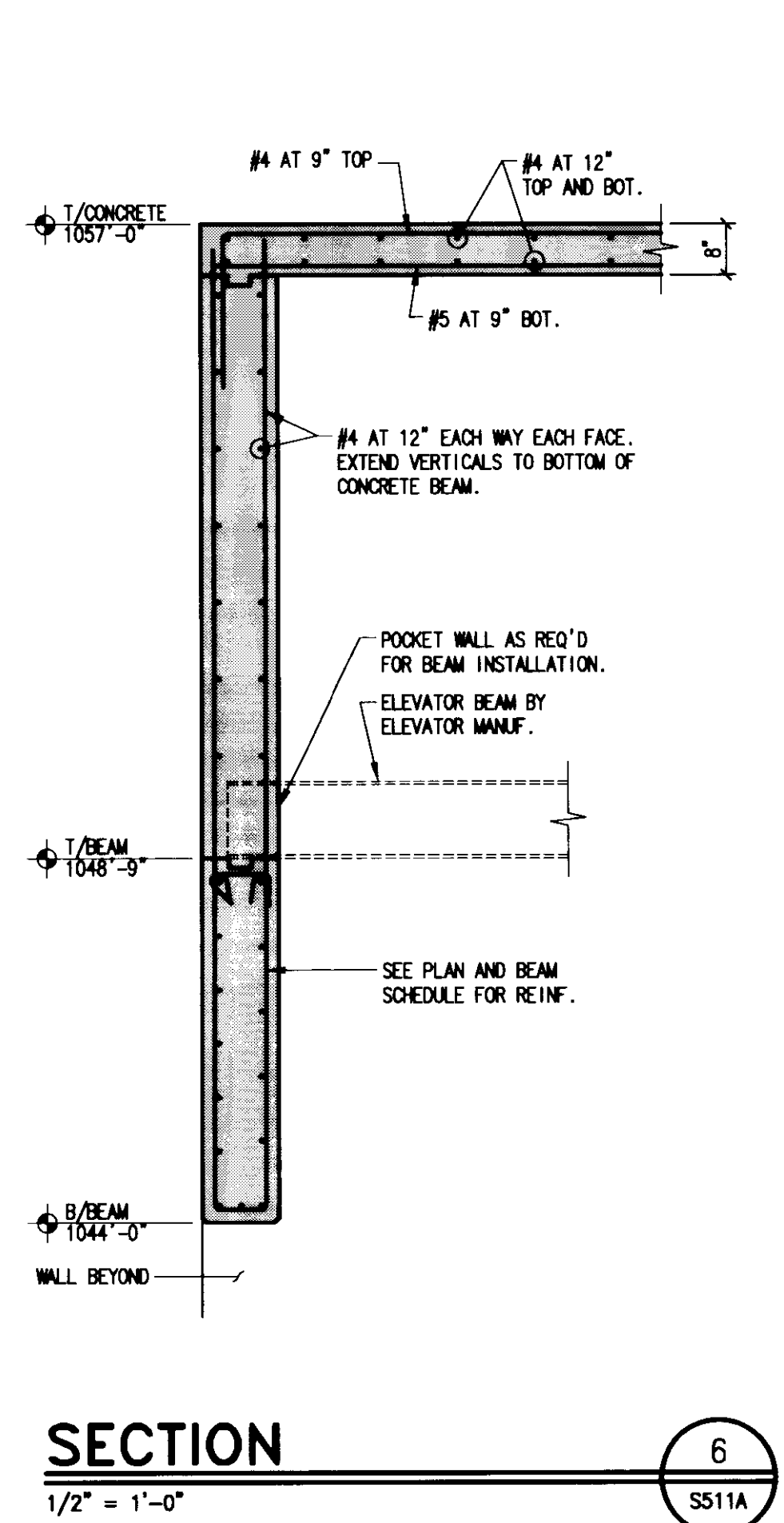
SECTION 3  
3/8'-1'-0" SS11A



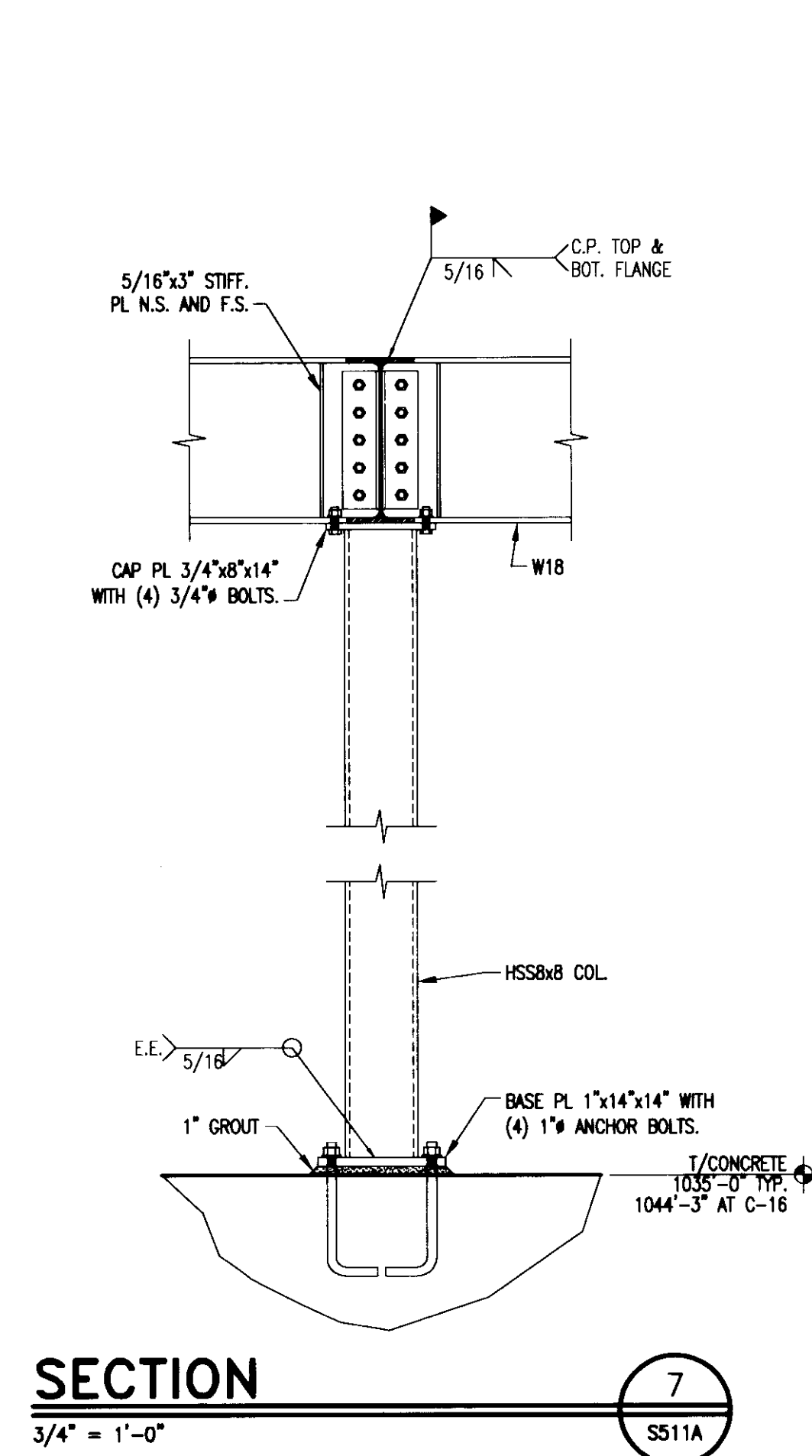
SECTION 4  
3/8'-1'-0" SS11A



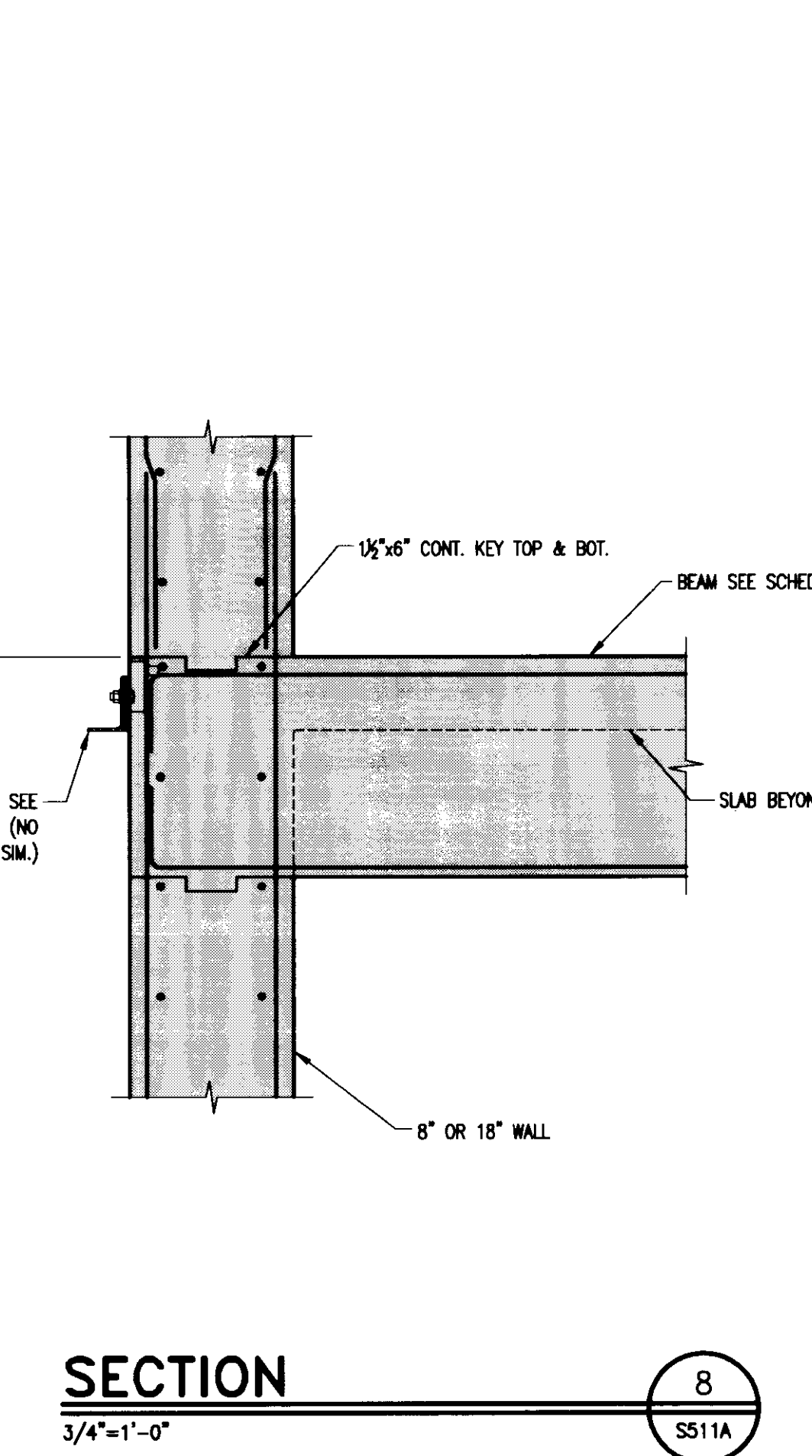
SECTION 5  
3/8'-1'-0" SS11A



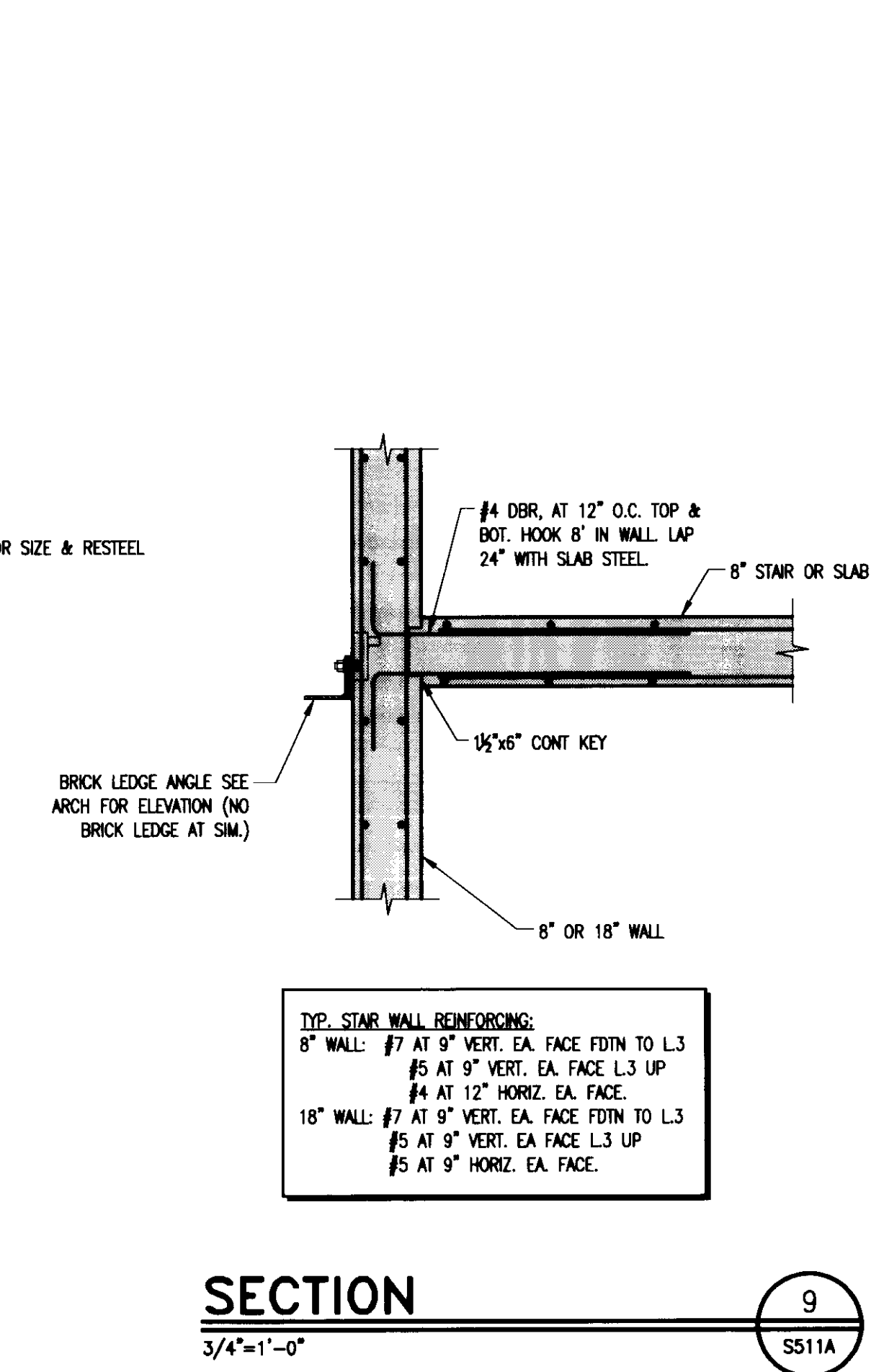
SECTION 6  
1/2'-1'-0" SS11A



SECTION 7  
3/4'-1'-0" SS11A

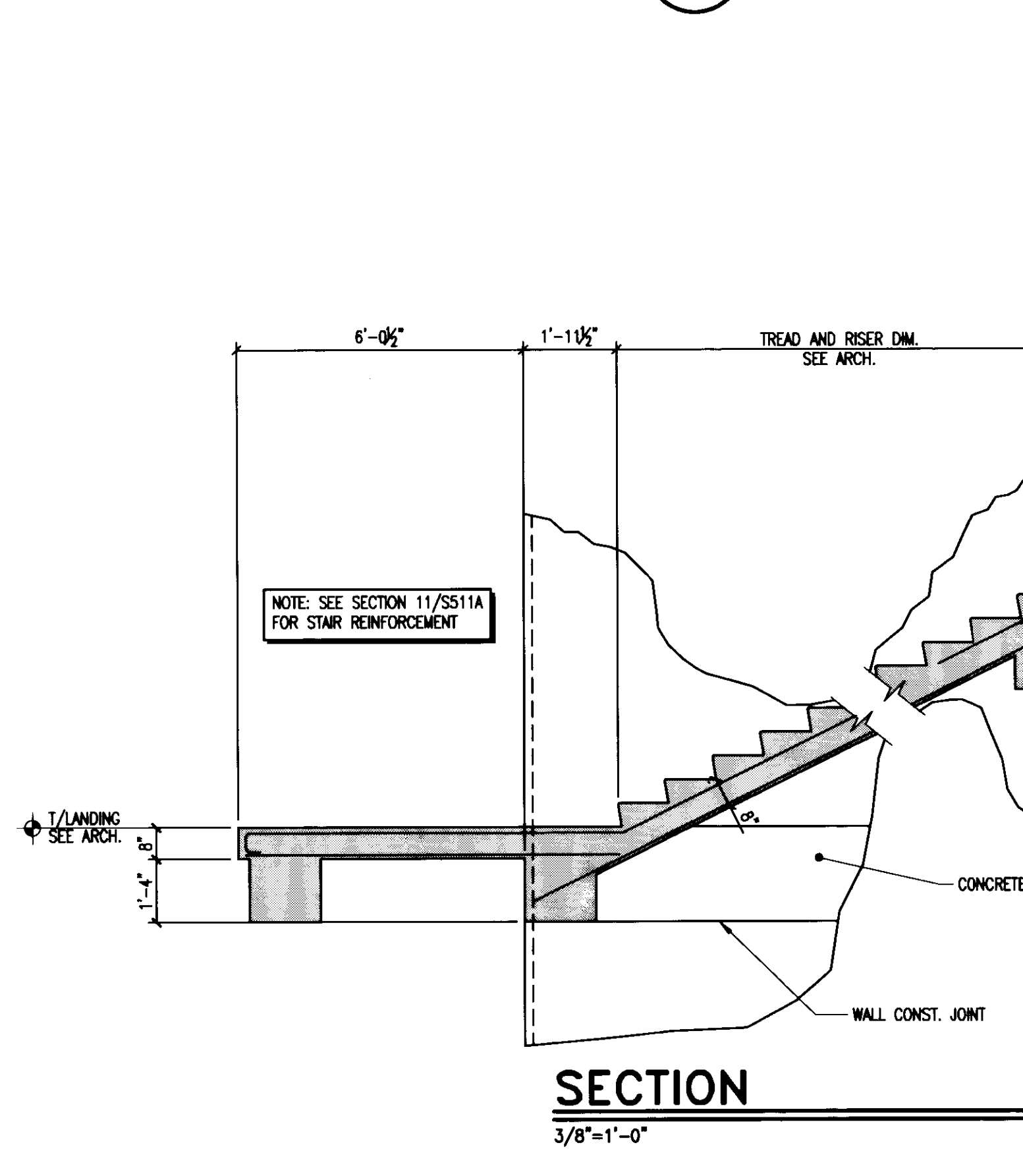


SECTION 8  
3/4'-1'-0" SS11A

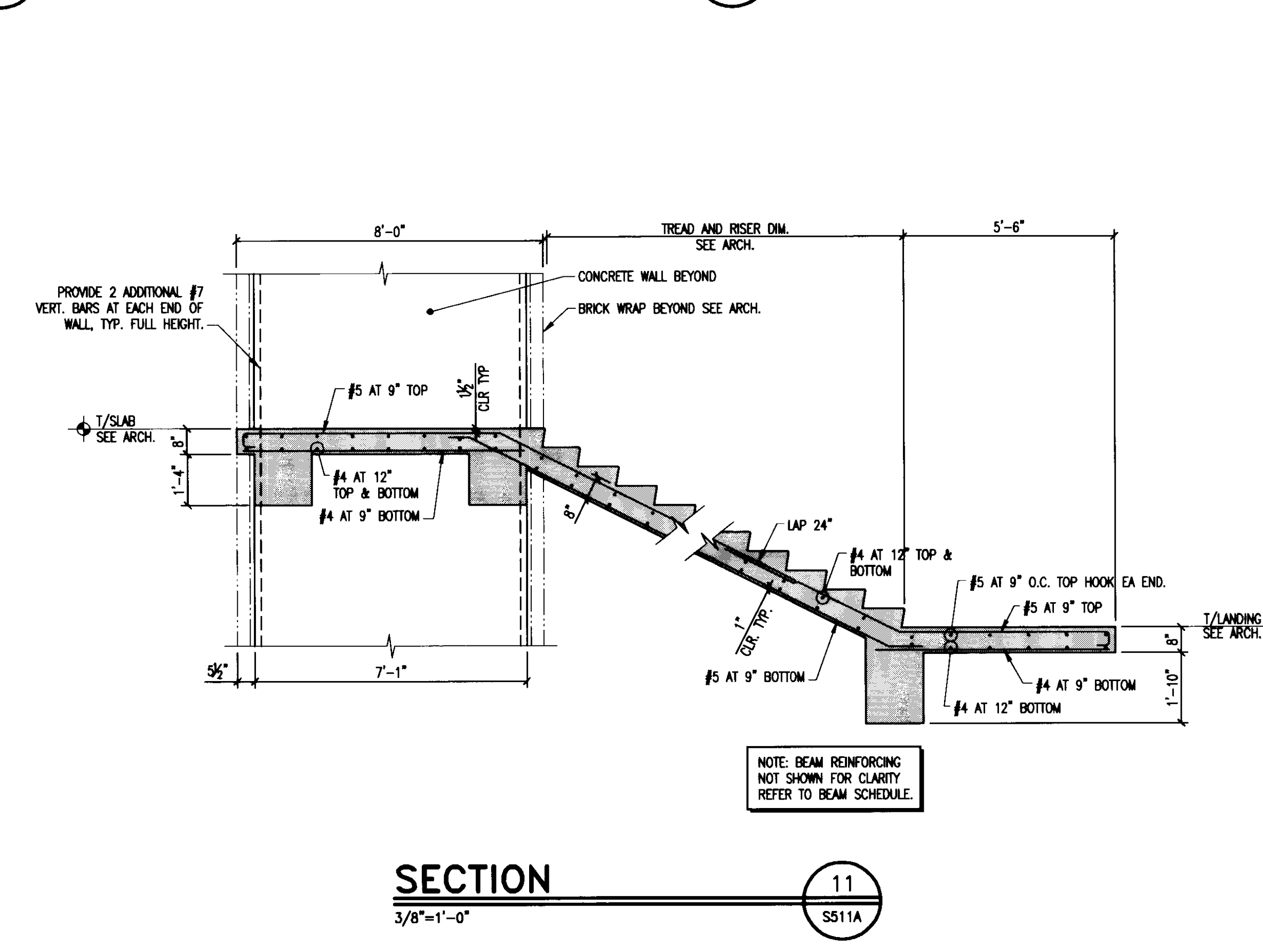


SECTION 9  
3/4'-1'-0" SS11A

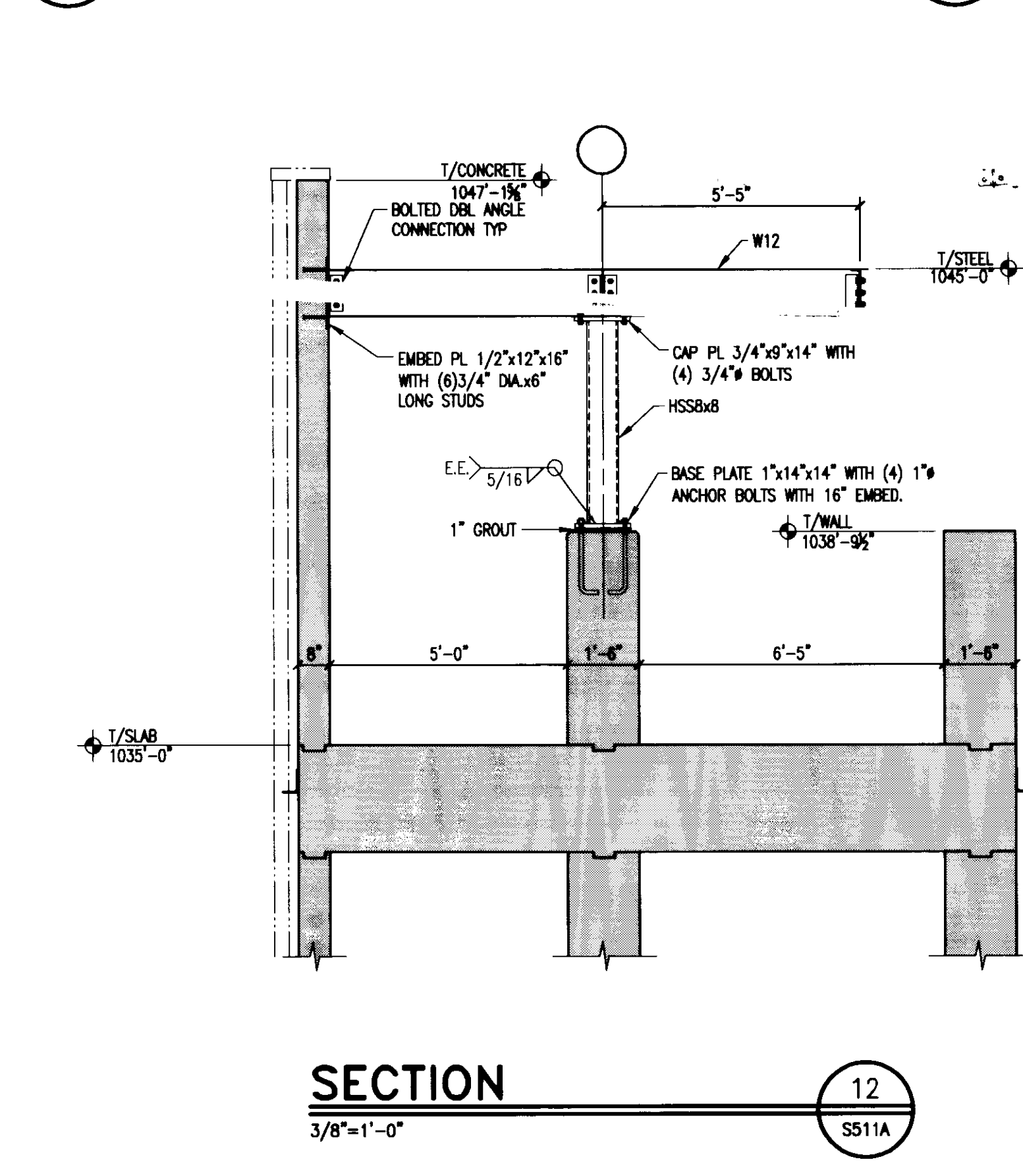
TYP. STAR WALL REINFORCING:  
8" WALL: #7 AT 9" VERT. EA. FACE F2 TO L3  
#5 AT 9" VERT. EA. FACE L3 UP  
#4 AT 12" HORIZ. EA. FACE  
18" WALL: #7 AT 9" VERT. EA. FACE F2 TO L3  
#5 AT 9" VERT. EA. FACE L3 UP  
#5 AT 9" HORIZ. EA. FACE



SECTION 10  
3/8'-1'-0" SS11A



SECTION 11  
3/8'-1'-0" SS11A



SECTION 12  
3/8'-1'-0" SS11A



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.9757  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
v 513.241.7200  
www.gbbn.com

Code and Life Safety  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.7200  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 Lakeside Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
www.ellerbebeck.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2818  
f 608.238.2814  
www.aeieng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2981  
www.thpltd.com

Landscape Architects  
Towers-Goldie, LLC  
85 Winton Street  
New Haven, Connecticut 06511  
v 203.773.1133  
f 203.865.8411  
www.towersgoldie.com

Civil Engineers  
Quest Engineers, Inc.  
2317 St. Bernice Way  
Lexington, Kentucky 40509  
v 859.223.7755  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	06.09.06	RFQ-017
2	07.08.06	RECORD DOCUMENTS

Drawing Title:  
**DETAILS**

Job No: 10247.03  
CAD File: 05074.00  
Scale: AS NOTED  
Date: 06.09.06

**S511A**

Cub # 810c Document # 31471 195 C-2











No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Job No: 10247.03	Scale: NONE
CAD File: P001	
Date: 07.08.08	

**PLUMBING SYMBOLS AND ABBREVIATIONS**

NOTE: SYMBOLS AND ABBREVIATIONS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

**PIPE FITTINGS**

	FLANGE		ELBOW DOWN
	UNION		ELBOW UP
	ANCHOR		TEE DOWN
	PIPE GUIDE		TEE UP
	PIPE SLEEVE		PIPE CAP
	ECCENTRIC REDUCER		SOIL, STORM, OR WASTE PLUG
	CONCENTRIC REDUCER		VALVE IN VERTICAL
	WATER PIPING CONNECTION		

**PIPE VALVES AND SPECIALTIES**

	SHUTOFF VALVE		PIPE FLEXIBLE CONNECTION
	GATE VALVE		EXPANSION JOINT
	BALL VALVE		FLOW SENSING DEVICE
	BUTTERFLY VALVE		HEAT TRACE TERMINATION POINT
	BALANCING VALVE		HEAT TRACE POWER CONNECTION POINT
	CHECK VALVE		THERMOMETER
	PRESSURE REDUCING VALVE		PRESSURE GAUGE (WITH VALVE)
	SOLENOID VALVE		WALL HYDRANT
	PRESSURE RELIEF VALVE		HOSE BIBB
	3-WAY MIXING VALVE		DIRECTION OF PITCH
	TEMPERATURE BLENDING VALVE		HEAT TRACE POWER CONNECTION
	REDUCED PRESSURE BACKFLOW PREVENTER		HEAT TRACE TERMINATION POINT
	PIPELINE STRAINER		
	MECHANICAL SHOCKSTOP		

**DRAINS AND CLEANOUTS**

	AREA DRAIN		FIXTURE WASTE TRAP
	ROOF DRAIN		CLEANOUT
	HUB DRAIN		FLOOR CLEANOUT
	PIPE TRAP		
	TRENCH DRAIN		

**PIPING SYSTEM LABELS**

NEW	EXISTING

**ABBREVIATIONS**

AB	AIR BIBB	MAX	MAXIMUM
ACC	ACCESS	MB	MOP BASIN
ADJ	ADJUSTABLE	MEZZ	MEZZANINE
AFF	ABOVE FINISHED FLOOR	MFR	MANUFACTURER
ALT	ALTERNATE	MH	MANHOLE
AP	ACCESS PANEL	MIN	MINIMUM/MINUTE
APPROX	APPROXIMATE	MISC	MISCELLANEOUS
ARCH	ARCHITECTURAL	MTD	MOUNTED
ASSY	ASSEMBLY	MTG	MOUNTING
BLDG	BUILDING	NIC	NOT IN CONTRACT
BOP	BOTTOM OF PIPE ELEVATION	NO	NUMBER
BOT	BOTTOM	NOM	NOMINAL
BT	BATHTUB	NPT	NATIONAL PIPE THREAD
BTU	BRITISH THERMAL UNIT	NTS	NOT TO SCALE
BTUH	BRITISH THERMAL UNITS PER HOUR		
BTWN	BETWEEN		
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	OC	ON CENTER
CFM	CUBIC FEET PER MINUTE	OD	OUTSIDE DIAMETER/OVERFLOW DRAIN
CLG	CEILING	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CMU	CONCRETE MASONRY UNIT	OFDI	OWNER FURNISHED OWNER INSTALLED
CO	CLEANOUT	P	PUMP
CNZ	CLEAN ROOM NITROGEN	PA	PLANT AIR
CONN	CONNECTION/CONNECT	PIV	POST INDICATOR VALVE
CONTR	CONTRACTOR	PLB	PLUMBING
CORR	CORRIDOR	PRESS	PRESSURE
		PRV	PRESSURE REDUCING VALVE
		PSF	POUNDS PER SQUARE FOOT
		PSI	POUNDS PER SQUARE INCH
		PSIG	POUNDS PER SQUARE INCH GAUGE
		PW	PURE WATER
		RAD	RADIUS
		RD	ROOF DRAIN
		REC	RECESSED
		RECP	RECEPTACLE
		REQD	REQUIRED
		RI	ROUGH-IN
		RPM	REVOLUTIONS PER MINUTE
		RV	RELIEF VALVE
		S	STORM
		SA	MECHANICAL SHOCK ARRESTOR
		SAN	SANITARY
		SCH	SCHEDULE
		SD	SUBSOIL DRAIN
		SH	SHOWER
		SHT	SHEET
		SPEC	SPECIFICATION
		SQ	SQUARE
		SR	SERVICE RECEPTOR
		S/S	STAINLESS STEEL
		STD	STANDARD
		STM	STORM
		STRU	STRUCTURAL/STRUCTURE
		TD	TRENCH DRAIN
		TEMP	TEMPERATURE
		TOB	TOP OF BEAM
		TOD	TOP OF DECK
		TOJ	TOP OF JOIST
		TOS	TOP OF SLAB/TOP OF STEEL
		TF	TRAP FILLER
		TP	TRAP PRIMER
		TYP	TYPICAL
		UR	URINAL
		VIB	VALVE-IN-BOX
		VOL	VOLUME
		VTR	VENT THRU ROOF
		W	WASTE/WATER
		W/	WITH
		W/O	WITHOUT
		WC	WATER CLOSET
		WCO	WALL CLEANOUT
		WGE	WASTE GAS EVACUATION
		WH	WALL HYDRANT
		WSFU	WATER SUPPLY FIXTURE UNIT
		X	EXISTING
		YCO	YARD CLEANOUT

**REFERENCE SYMBOLS**

	GENERAL REFERENCE DESIGNATES SHEET NUMBER		EQUIPMENT NAME AND NUMBER
	DETAIL REFERENCE TOP DESIGNATES DETAIL NUMBER BOTTOM DESIGNATES SHEET NUMBER		PLAN NOTE NUMBER
	REVISION NUMBER		ELEVATION SYMBOL
	SECTION REFERENCE TOP DESIGNATES SECTION NUMBER BOTTOM DESIGNATES SHEET NUMBER		NEW CONNECTION TO EXISTING

**FIXTURE INSTALLATION**

FIXTURE	BARRIER FREE DESIGN	NON-BARRIER FREE
WATER CLOSET	FLOOR TO RIM 17"	FLOOR TO RIM 15"
LAVATORY	FLOOR TO RIM 34" MAX. FLOOR TO UNDER APRON 29"	FLOOR TO RIM 31"
DRINKING FOUNTAIN	FLOOR TO SPOUT 36" MAX. FLOOR TO UNDER APRON 27"	FLOOR TO RIM 40"

GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HD	HUB DRAIN
HP	HORSEPOWER/HIGH POINT
HR	HOSE REEL
HT	HEAT TRACE HOT WATER
HTR	HEATER
HVAC	HEATING VENTILATING & AIR CONDITIONING
HW	HOT WATER
HWR	HOT WATER RETURN
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCHES
IW	INDIRECT WASTE
L	LENGTH
LAV	LAVATORY
LBS	POUNDS
LTC	LIGHTING







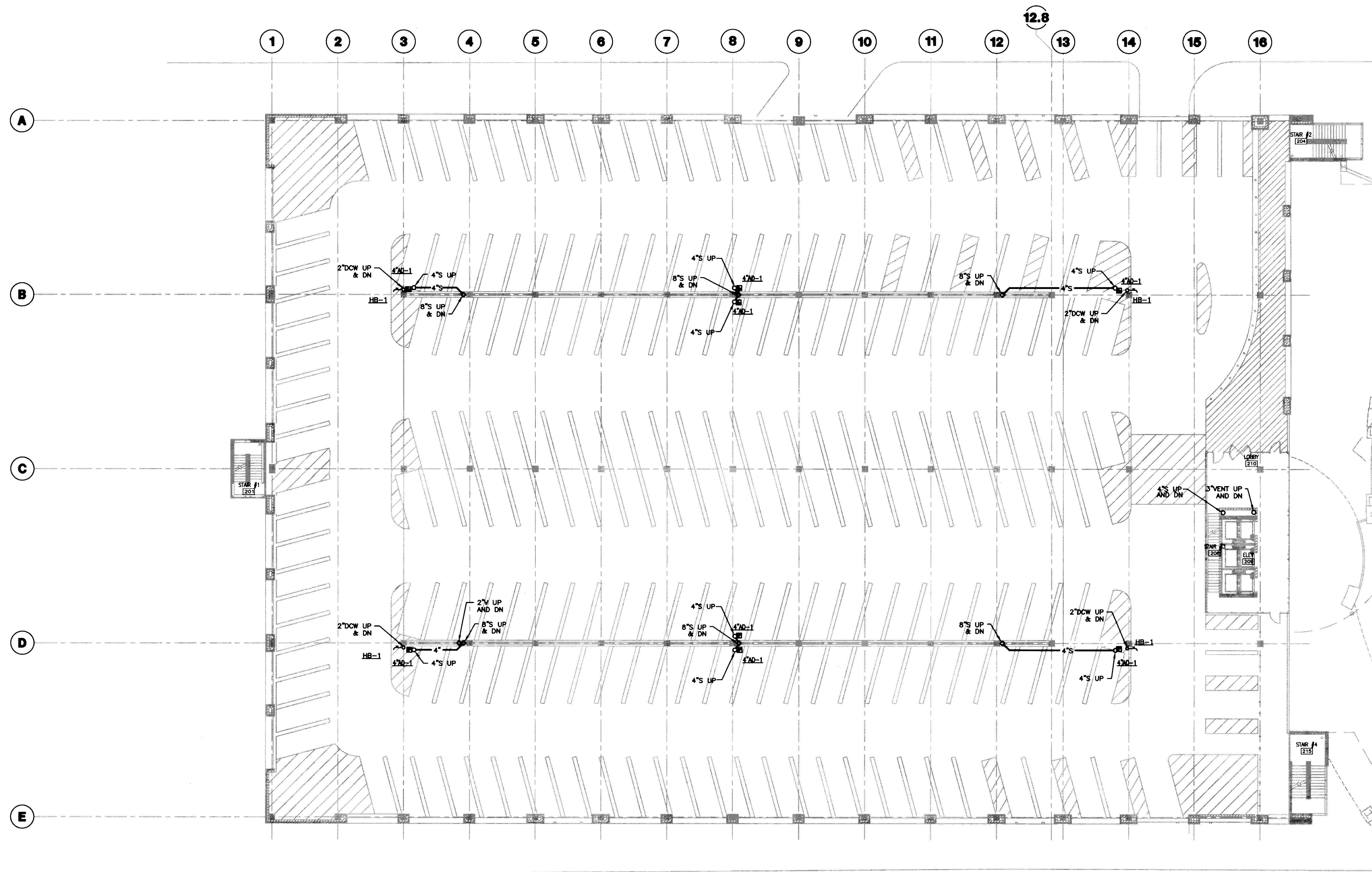




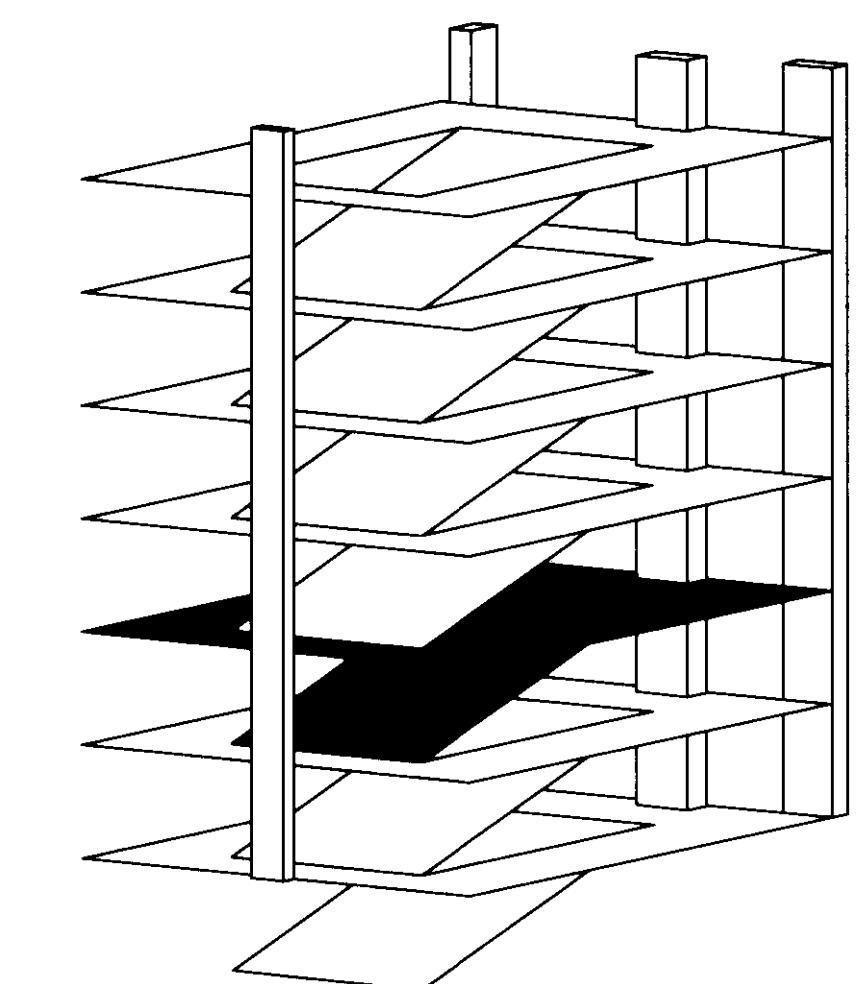




LUT SWED: 7/29/2008 5:13 PM FILENAME: C:\01\050001\050001\Drawings\second level\PLUMBING PLAN.DWG PLOT DATE: 7/29/2008 5:13 PM



**1 SECOND LEVEL PLUMBING PLAN**  
 SCALE: 1/16" = 1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcrypt Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 t 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

Project Directory:  
 Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, 3rd Floor  
 Cincinnati, OH 45202  
 t 513.421.2286  
 www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, OH 45202  
 t 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 Lytle Avenue  
 Minneapolis, Minnesota 55402  
 t 612.378.2000  
 f 612.378.2200  
 www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 3802 Reservoir Park Boulevard  
 Houston, Texas 77066  
 t 808.328.2814  
 www.aeinc.com

Structural Engineers  
**THP Limited**  
 100 East Ninth Street  
 Cincinnati, OH 45202  
 t 513.341.2881  
 www.thpltd.com

Landscape Architects  
**Towers-Goldie, LLC**  
 85 Wilson Street  
 New Haven, Connecticut 06511  
 t 203.773.1153  
 f 203.882.6411  
 www.towersgoldie.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 St. Berken Way  
 Lexington, Kentucky 40509  
 t 859.253.3799  
 f 859.253.3190  
 www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**SECOND LEVEL PLUMBING PLAN**

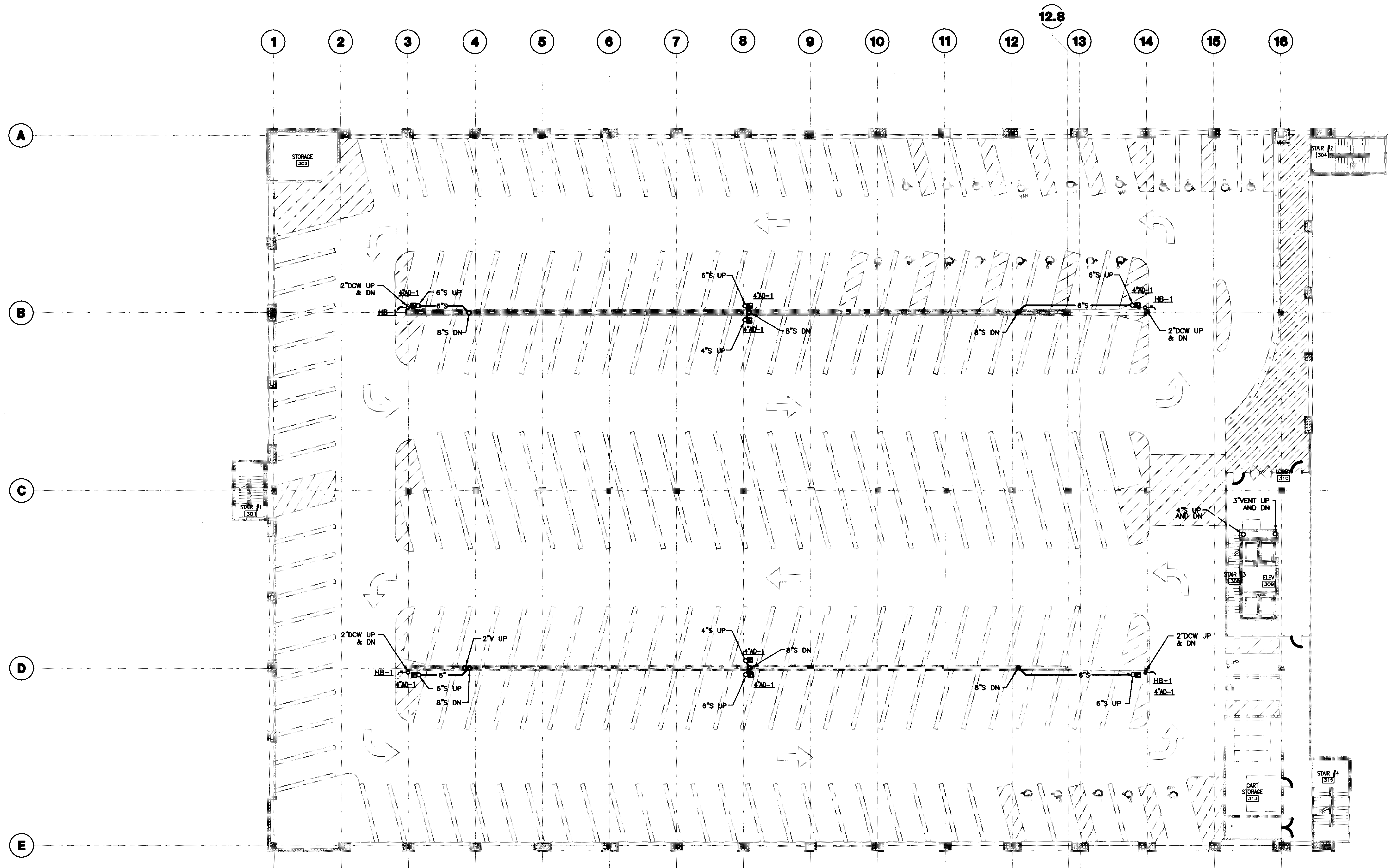
Job No:  
**10247.03**  
 CAD File:  
**PI02**  
 Scale:  
**1/16" = 1'-0"**  
 Date:  
**07.08.08**

**P102**

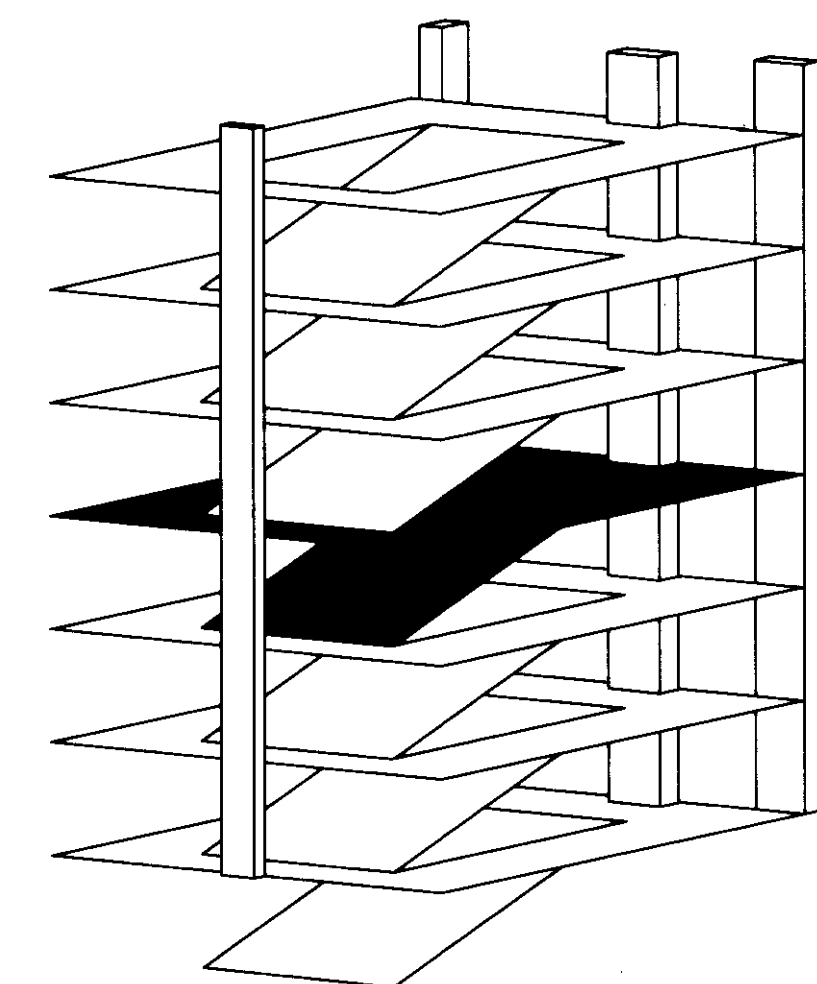
Cab # 812c Document # 31478 195 D-2



LAST SAVE: 7/29/2008 1:00 PM FILENAME: C:\P\200801\URMANS\newcar\sheet\P103.dwg PLOT DATE: 7/29/2008 5:13 PM



**1 THIRD LEVEL PLUMBING PLAN**  
SCALE: 1/16"=1'-0"



**UK Patient Care Facility: New Garage**

110 Transcrypt Avenue  
Lexington, Kentucky 40508

UK # 2239.0

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
859.381.8787  
www.gbbn.com

**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
513.421.2282  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
325 East Fifth Street  
Cincinnati, Ohio 45202  
513.241.8787  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 Locust Avenue  
Minneapolis, Minnesota 55402  
612.378.2000  
612.378.2555  
www.ellerbecket.com

**MEP Engineers, Inc.**  
5822 Research Park Boulevard  
Madison, Wisconsin 53719  
608.238.2818  
608.238.2814  
www.oetang.com

**Structural Engineers**  
THP Limited  
100 East Ohio Street  
Cincinnati, Ohio 45202  
513.241.2282  
513.241.2881  
www.thpltd.com

**Landscape Architects**  
Towers-Golde, LLC  
88 West Street  
New Haven, Connecticut 06511  
203.886.6411  
www.towersgolde.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 St. Burton Way  
Lexington, Kentucky 40509  
859.223.3100  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**THIRD LEVEL PLUMBING PLAN**

Job No: 10247.03	Sheet: 195
CAD File: P103	
Scale: 1/16" = 1'-0"	
Date: 07.08.08	

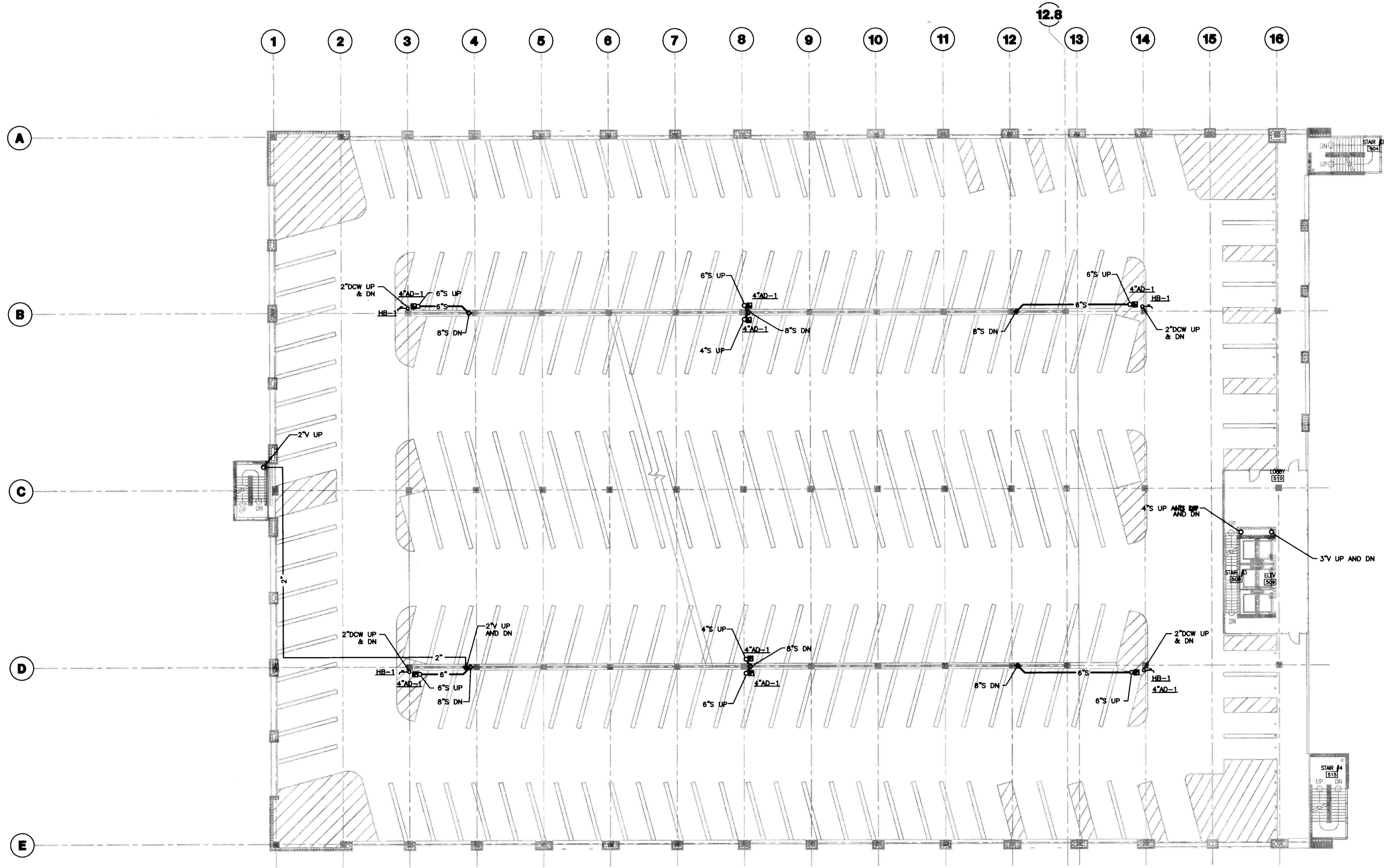
**P103**







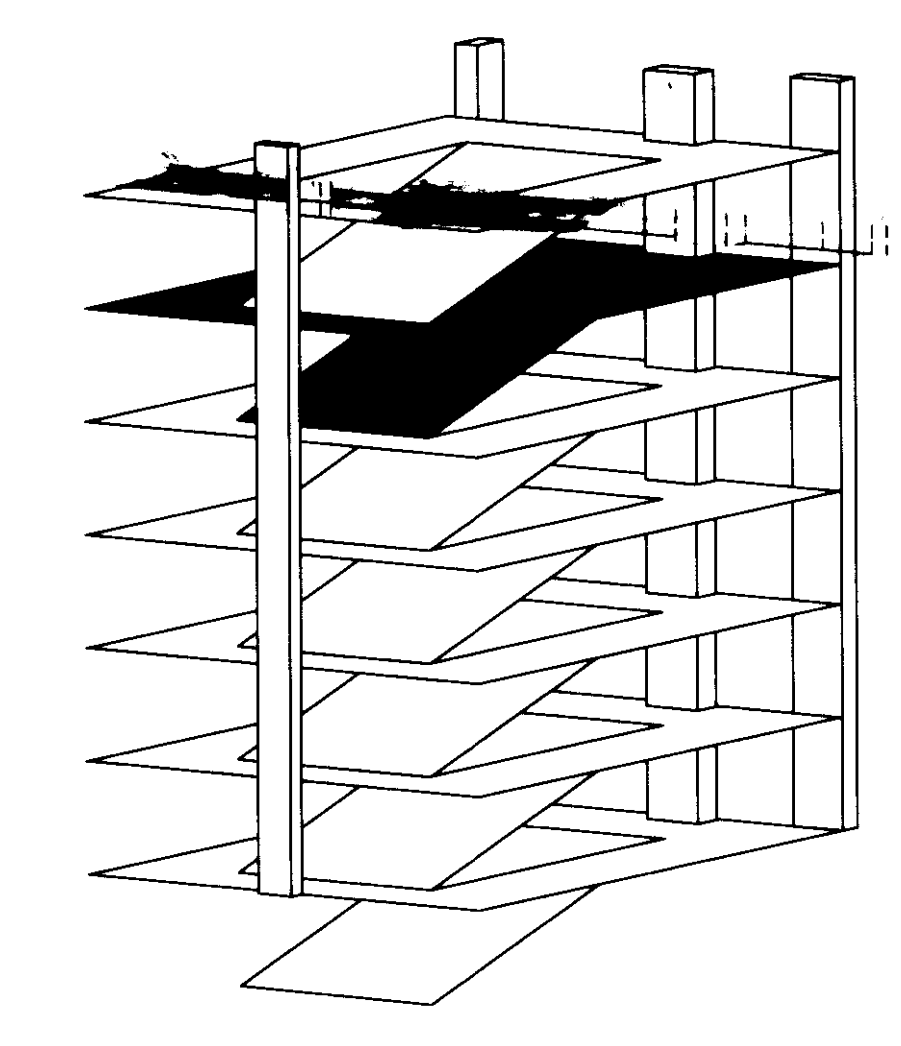
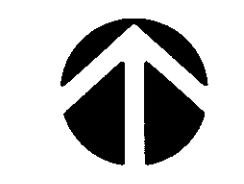
LAST MODIFIED: 7/29/2008 11:16 PM FILENAME: C:\PROJECTS\2008\1\UK Patient Care Facility\5th Level\5th Level Plumbing Plan.dwg PLOT DATE: 7/29/2008 5:11 PM



GENERAL NOTES:  
1.

PLAN NOTES:

**1 FIFTH LEVEL PLUMBING PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0  
Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8777  
f 859.381.8873  
www.gbbn.com

- Project Directory:
- Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2280  
f 513.421.2284  
www.amkinney.com
  - Code and Life Safety  
**GBBN Architects**  
333 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com
  - National Healthcare Architect  
**Ellerbe Becket**  
800 Ludlow Avenue  
Mansfield, Massachusetts 01902  
t 508.338.2814  
www.ellerbecket.com
  - MEP Engineers  
**Affiliated Engineers, Inc.**  
3600 Riverchase Park Drive  
Madison, Wisconsin 53718  
t 608.238.2814  
f 608.238.2814  
www.aeieng.com
  - Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.2222  
f 513.241.2881  
www.thpltd.com
  - Landscape Architects  
**Towers-Golde, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1183  
f 203.688.6411  
www.towersgolde.com
  - Civil Engineers  
**Quest Engineers, Inc.**  
2517 St. Burton Way  
Lexington, Kentucky 40509  
t 859.253.3799  
f 859.253.3190  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	07.28.08	RECORD DRAWINGS

Drawing Title:  
**FIFTH LEVEL  
PLUMBING  
PLAN**

Job No:  
10247.03  
CAD File:  
P105  
Scale:  
1/16" = 1'-0"  
Date:  
07.28.08  
Sheet:

**P105**

cab # Slot Document #  
195 D-2 31461







PIPING APPURTENANCE SCHEDULE						
ITEM TAG	DESCRIPTION	SIZE	CAPACITY	DETAIL	REMARKS	NOTES
RBPB-1	REDUCED PRESSURE BACKFLOW PREVENTER	2-1/2"	40 GPM @ 12 PSI DROP WATTS MODEL 909S	5/P501	PUMP ROOM . SERVES BLDG DOMESTIC WATER SUPPLY	
RBPB-2	REDUCED PRESSURE BACKFLOW PREVENTER	1-1/4"	35 GPM @ 10 PSI DROP WATTS MODEL 909S	5/P501	PUMP ROOM . SERVES EXTERIOR POST HYDRANTS	

NOTES:  
1. REQUIRES ELECTRICAL CONNECTIONS , COORDINATE WITH DIVISION 16.

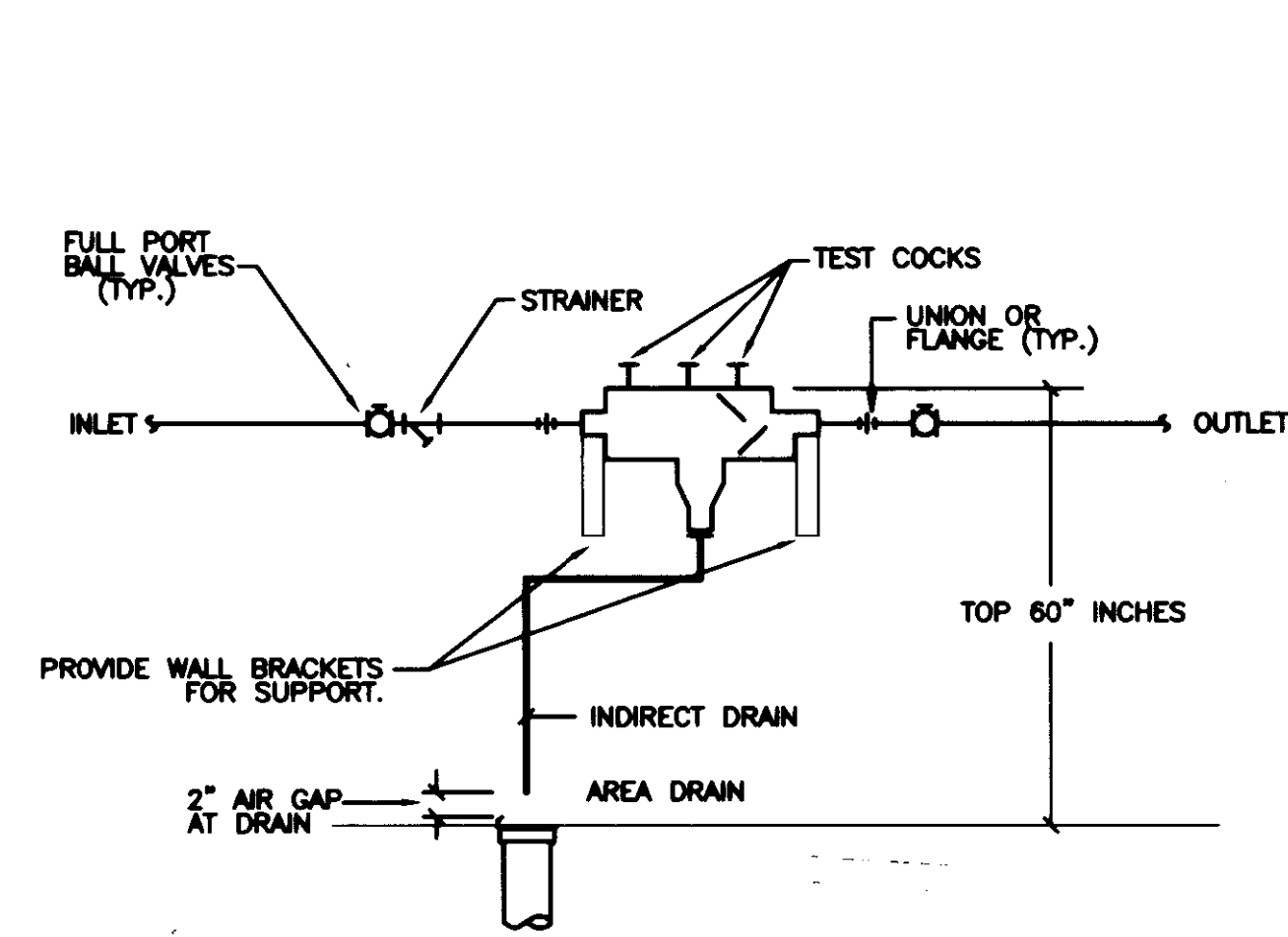
PLUMBING EQUIPMENT SCHEDULE								
EQUIPMENT TAG	DESCRIPTION	DETAIL	CAPACITY	HP	VOLTAGE	WEIGHT	REMARKS	NOTES
SP-1	SUMP PUMP WEIL MODEL #1410	3/P501	50 GPM @ 35' TDH EACH	1/2	208-3ø	-	DUPLEX	1,2
SP-2	SUMP PUMP WEIL MODEL #1410	4/P501	20 GPM @ 35' TDH EACH	1/2	208-3ø	-	DUPLEX	1,2

NOTES:  
1. REQUIRES ELECTRICAL CONNECTIONS. COORDINATE WITH DIVISION 16.  
2. REQUIRES CONNECTION TO BAS. COORDINATE WITH BUILDING CONTROLS SYSTEMS CONTRACTOR.

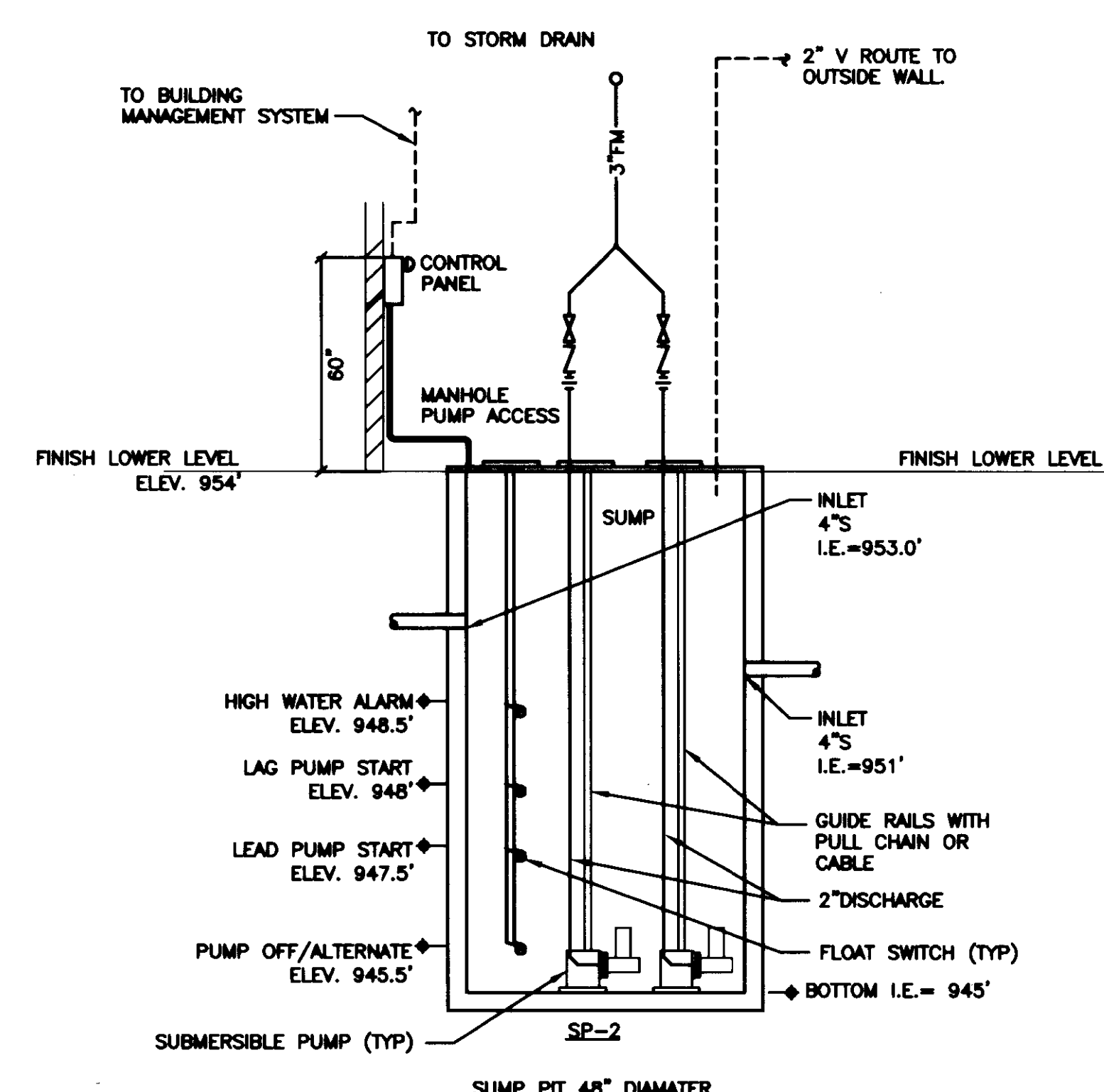
PLUMBING FIXTURE SCHEDULE									
FIXTURE TAG	DESCRIPTION	ROUGH - IN SIZES (INCHES)						REMARKS	NOTES
		TRAP ARM	W	V	CW	HW	OTHER		
WC-1	WATER CLOSET	4	4"	2	1-1/4"	-	-	FLUSH VALVE, WALL MOUNT, BARRIER FREE. 17-INCH FLOOR TO BOWL RIM.	4
L-1	LAVATORY	1-1/4	2	2	1/2	1/2	-	WALL MOUNTED, BARRIER FREE.	1
AD-1	AREA DRAIN	SEE DWGS	SEE DWGS	SEE DWGS	-	-	-	BASIS OF DESIGN JAY R SMITH # 2488T-G	3
AD-2	AREA DRAIN	SEE DWGS	SEE DWGS	SEE DWGS	-	-	-	BASIS OF DESIGN JAY R SMITH # 1330Y-CID (NO PLASTIC DOME PERMITTED)	3
RD-1	ROOF DRAIN	SEE DWGS	SEE DWGS	SEE DWGS	-	-	-	BASIS OF DESIGN JAY R SMITH # 1015Y-CID (NO PLASTIC DOME PERMITTED)	3
TD-1	TRENCH DRAIN	SEE DWGS	SEE DWGS	SEE DWGS	-	-	-	BASIS OF DESIGN J.R. SMITH # 9816 WITH EXTRA HEAVY DUTY DUCTILE IRON GRATE	3
HB-1	HOSE BIBB	-	-	-	2"	-	-	SEE SPECIFICATIONS	
HB-2	HOSE BIBB	-	-	-	3/4"	-	-	NON-FREEZE GROUND HYDRANT BASES OF DESIGN JAY R. SMITH #5909	

NOTES:  
1. ALL INSTALLATIONS FOR BARRIER FREE SHALL MEET REQUIREMENTS OF ADA.  
2. REQUIRES ELECTRICAL CONNECTIONS. COORDINATE WITH DIVISION 16.  
3. MOUNT STRAIN/GRATE FLUSH TO 1/8-INCH BELOW FINISHED FLOOR. FINISHED FLOOR TO SLOPE TO FIXTURE BY OTHERS-COORDINATE ELEVATION WITH ARCHITECT PRIOR TO INSTALLATION.  
4. TRIP/LEVER ACTUATOR TO BE ON "WIDE SIDE" OF STALL. WHERE THERE IS NO WIDE SIDE, ACTUATOR TO BE ON LEFT WHEN FACING FIXTURE.

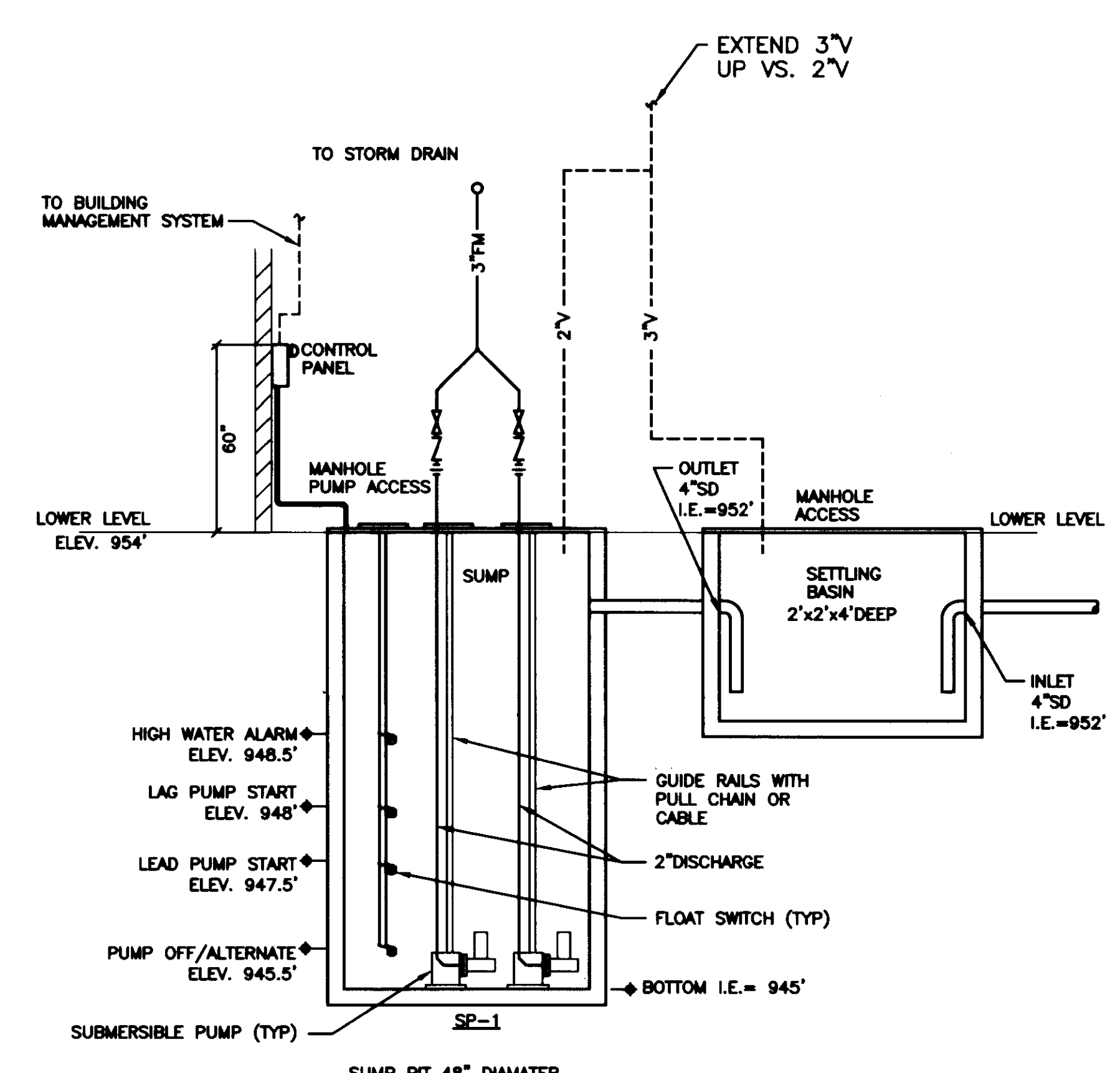
ELECTRIC WATER HEATERS						
TAG	(GPM)	VOLTS	KW	INLET TEMP.	OUTLET TEMP.	MANUFACTURER AND MODEL
EWH-1	0.4 - 0.5	208	4.16	57F	120F	CHROMONITE M-20L-208 - INSTANTANEOUS POINT OF USE WALL MOUNTED BELOW LAVATORY



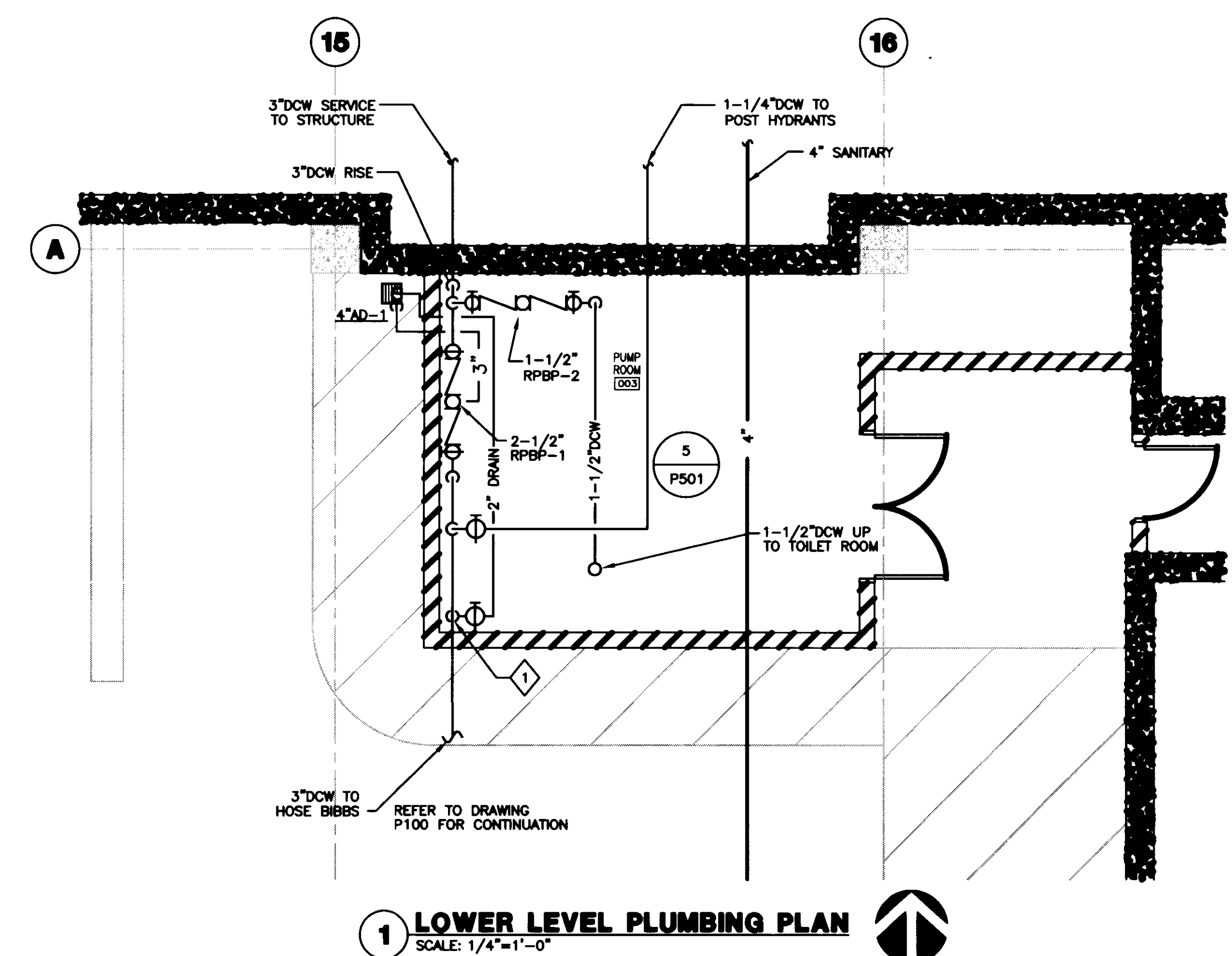
**5 REDUCED PRESSURE BACKFLOW PREVENTER DETAIL**  
SCALE: NOT TO SCALE



**4 SUMP PUMP PIT DETAIL**  
SCALE: NOT TO SCALE

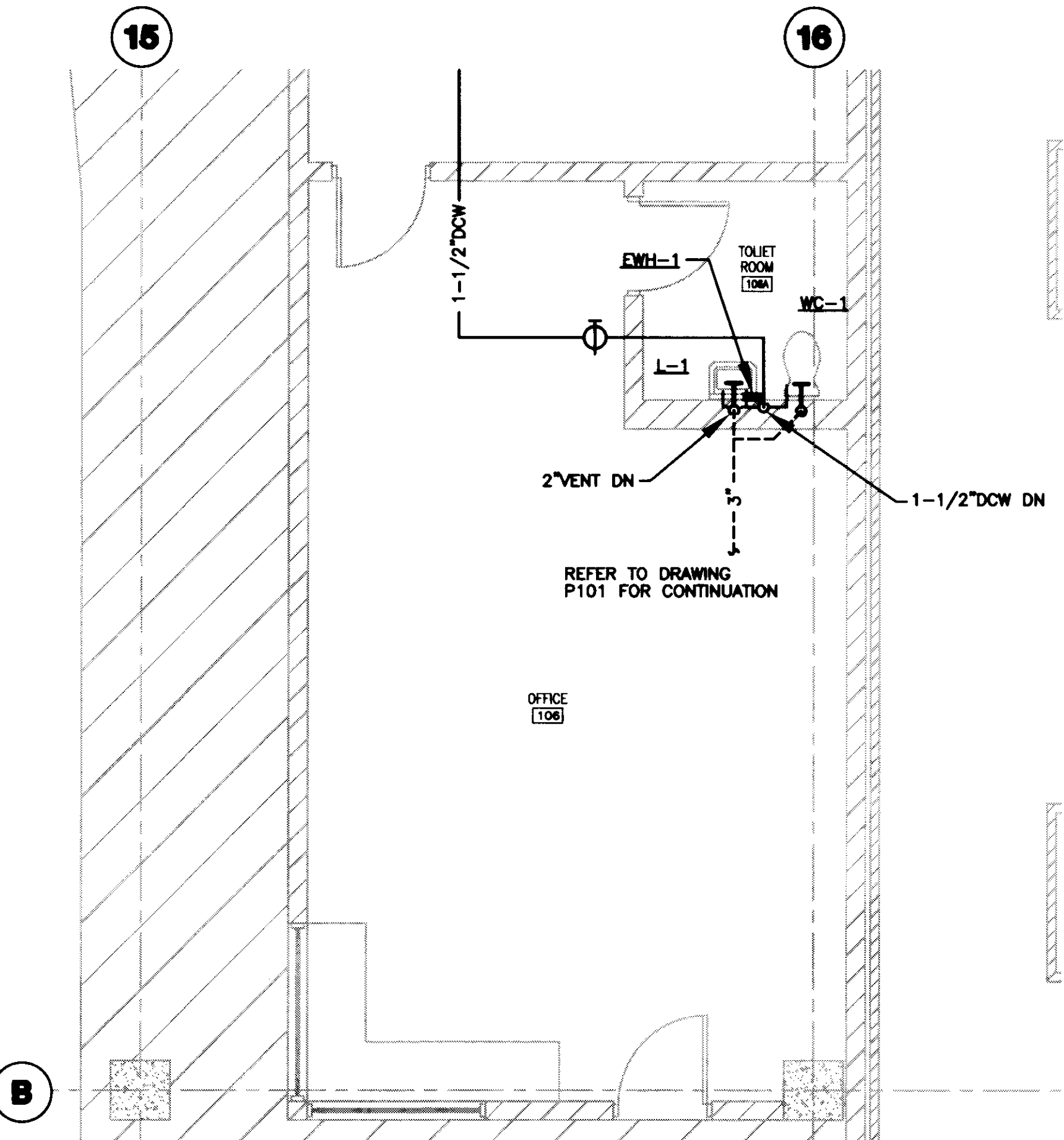


**3 SUB-SOIL DRAIN SUMP PUMP PIT DETAIL**  
SCALE: NOT TO SCALE



**1 LOWER LEVEL PLUMBING PLAN**  
SCALE: 1/4"=1'-0"

PLAN NOTES:  
2" DW DRAIN. ROUTE THRU WALL TO AREA DRAIN.



**2 GRADE LEVEL PLUMBING PLAN**  
SCALE: 1/4"=1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8778  
f 859.381.8873  
www.gbbn.com

Project Directory:  
Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2280  
f 513.421.2284  
www.arkinney.com

Code and Life Safety  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8773  
f 513.241.8775  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
600 Littleton Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2800  
f 612.378.2800  
www.ellerbebeck.com

MEP Engineers  
Affiliated Engineers, Inc.  
3802 Research Park Boulevard  
Madison, Wisconsin 53718  
v 608.238.2616  
f 608.238.2614  
www.aeieng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
Towers-Golde, LLC  
85 Wilson Street  
New Haven, Connecticut 06511  
v 203.772.1183  
f 203.886.8411  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 W. Burton Way  
Lexington, Kentucky 40509  
v 859.223.3190  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	07.08.08	ISSUED DRAWINGS

Drawing Title:  
**PLUMBING DETAILS AND SCHEDULES**

Job No:  
10247.03  
CAD File:  
P501  
Scale:  
AS SHOWN  
Date:  
07.08.08

P501

LAST MOD: 7/29/2008 11:12 PM FILENAME: C:\3\3\000001\WORKING\5\p501.dwg PLOT DATE: 7/29/2008 5:11 PM

Doc # Sheet Document 31483 195 D-2























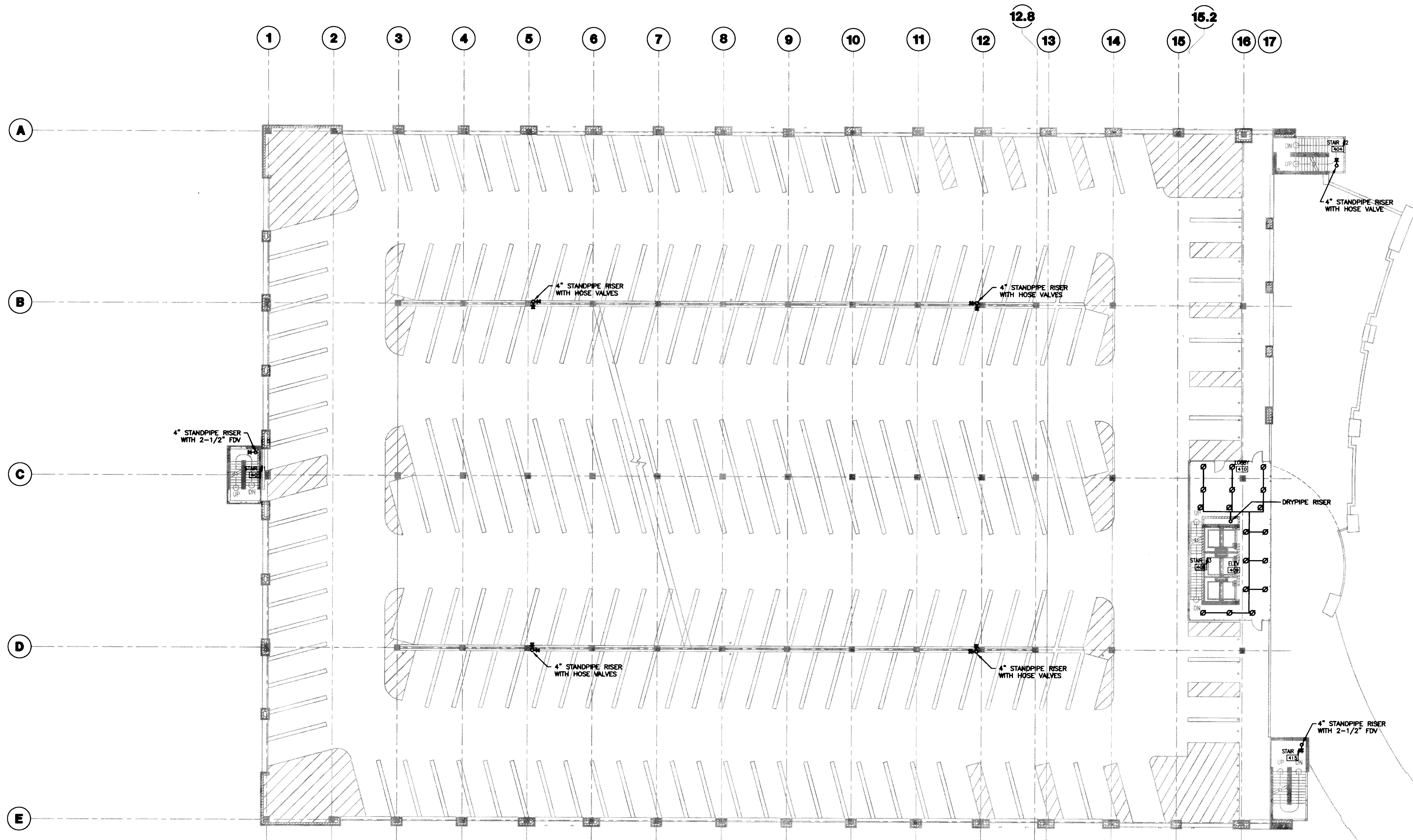








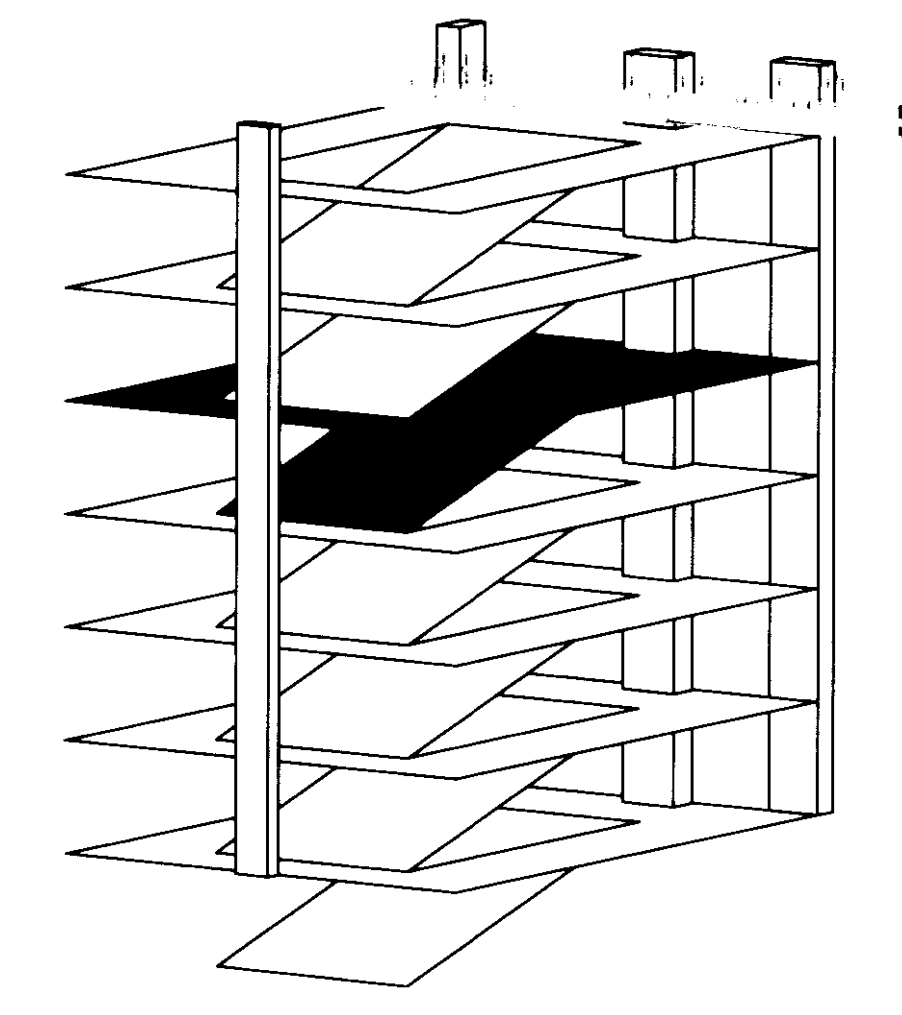
LAST SAVE: 7/29/2008 11:22 AM FILENAME: C:\00\002001\0000000000.dwg PLOT DATE: 7/29/2008 4:54 PM



GENERAL NOTES:

PLAN NOTES:

**1 FOURTH LEVEL FIRE PROTECTION PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.351.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:  
Deputy Project Managers  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.431.2282  
f 513.421.2284  
www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
325 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 Lobbie Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2000  
f 612.378.2002  
www.ellerbebeck.com

MEP Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2818  
f 608.238.2814  
www.mesng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3281  
www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
68 Wilson Street  
New Haven, Connecticut 06511  
t 203.886.8411  
www.towersgolde.com

Civil Engineers, Inc.  
**Quest Engineers, Inc.**  
2517 S. Archer Way  
Lexington, Kentucky 40509  
t 800.223.3700  
f 800.223.3150  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**FOURTH LEVEL  
FIRE PROTECTION  
PLAN**

Job No:  
10247.03  
CAD File:  
F104A  
Scale:  
1/16" = 1'-0"  
Date:  
07.08.08

Sheet:  
**F104A**

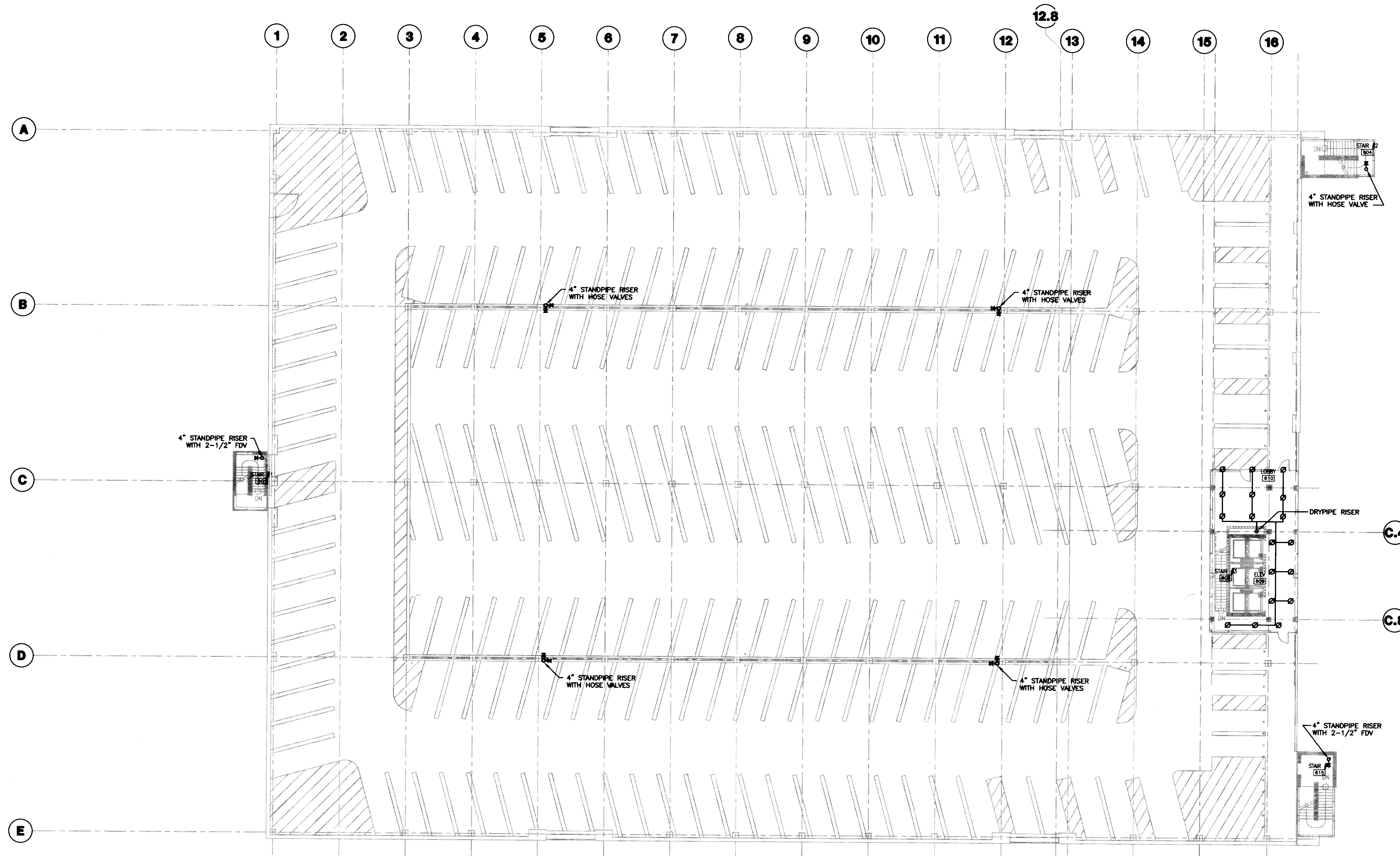
Doc # Slot Document #  
195 A-3 31451







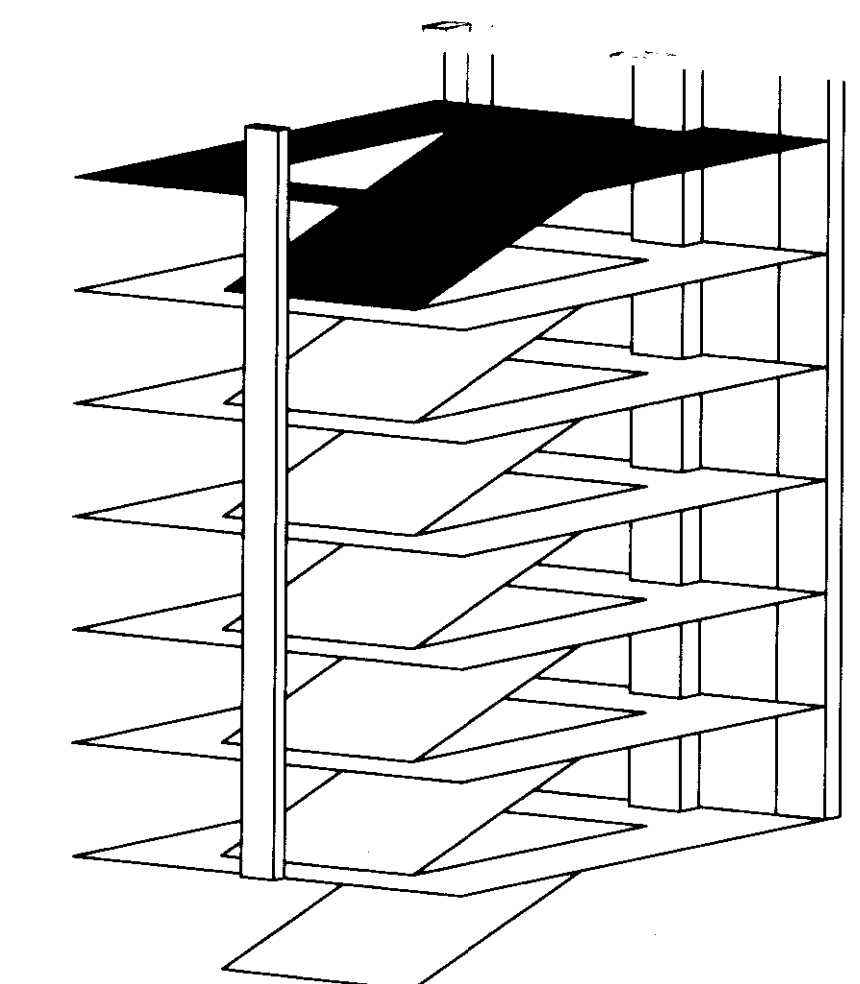
LAST SAVED: 7/29/2008 4:58 PM FILENAME: C:\PROJECTS\2008\UK\UK080601\UK080601.dwg PLOT DATE: 7/29/2008 4:59 PM



GENERAL NOTES:

PLAN NOTES:

**1 SIXTH LEVEL FIRE PROTECTION PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239.0

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

- Project Directory:
- Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street, Suite Floor  
Cincinnati, Ohio 45202  
v 513.421.2285  
www.amkinney.com
  - Code and Life Safety**  
GBBN Architects  
333 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com
  - National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2005  
www.ellerbebeck.com
  - MEP Engineers**  
Affiliated Engineers, Inc.  
5622 Research Park Boulevard  
Madison, Wisconsin 53718  
v 608.236.2616  
f 608.236.2614  
www.aeimg.com
  - Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2881  
www.thpltd.com
  - Landscape Architects**  
Towers-Gold, LLC  
80 Miller Street  
New Haven, Connecticut 06511  
v 203.886.6411  
www.towersgold.com
  - Civil Engineers**  
Quest Engineers, Inc.  
2517 St. Burton Way  
Lexington, Kentucky 40509  
v 859.223.3790  
f 859.223.3750  
www.questeng.com

Drawing Issue:  
**RECORD DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

**SIXTH LEVEL FIRE PROTECTION PLAN**

Job No: 10247.03  
CAD File: F106  
Scale: 1/16" = 1'-0"  
Date: 07.08.08  
Sheet: 31 of 31

**F106**







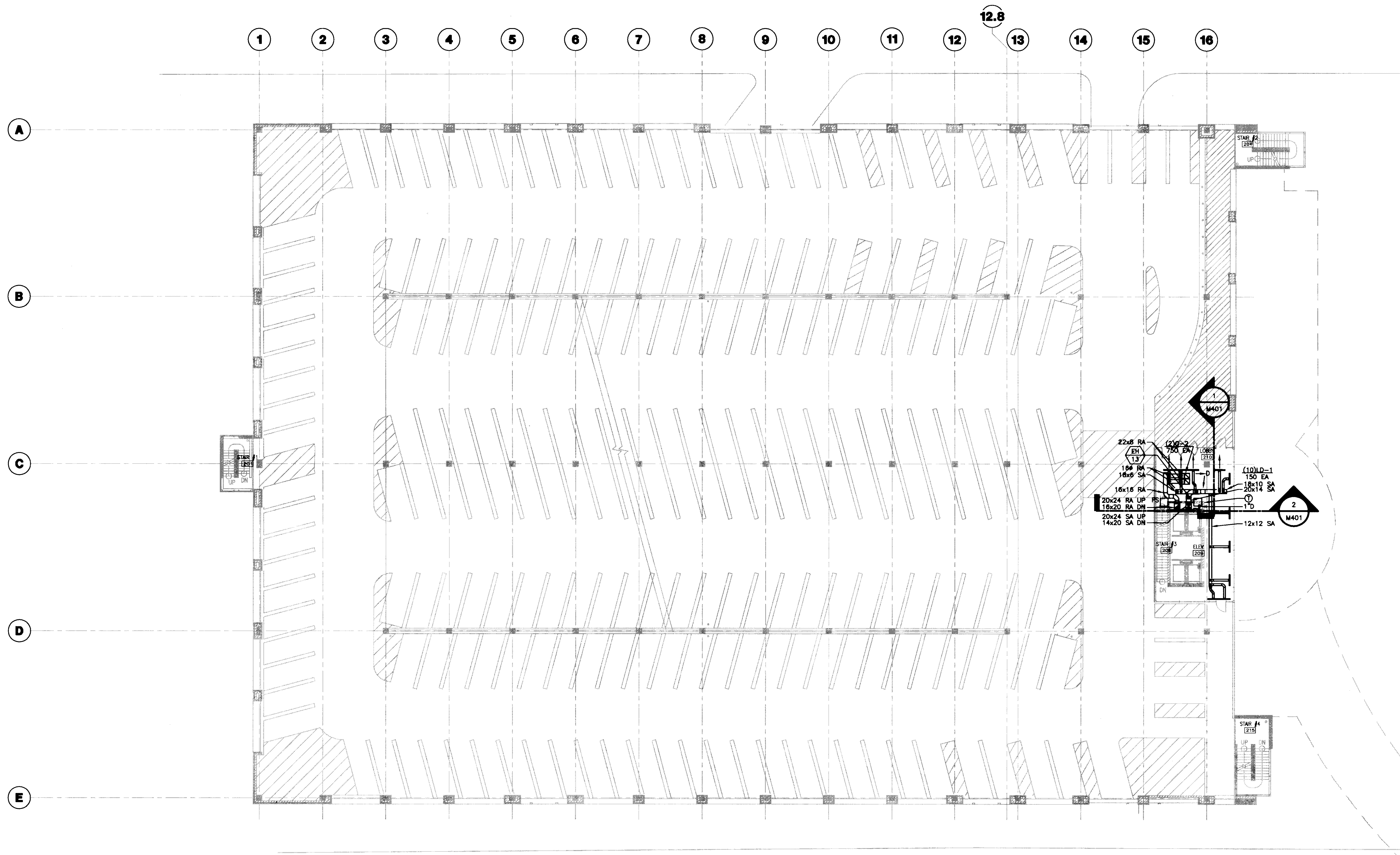






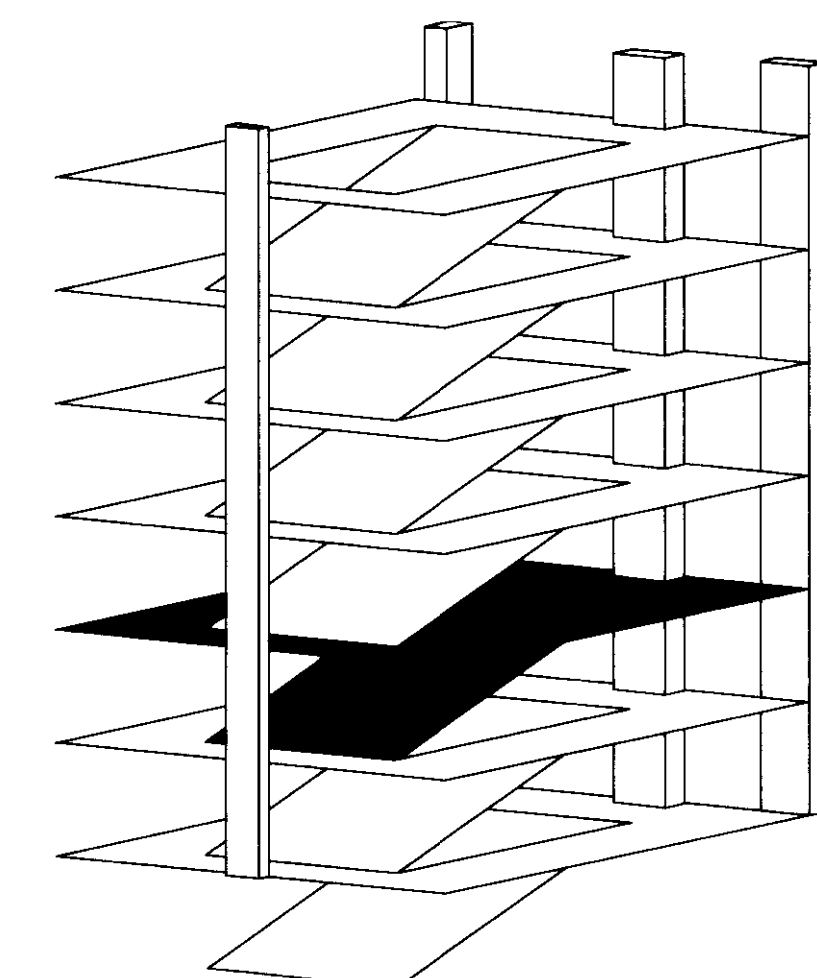


LST SWED: 8/17/2008 11:59 AM FILENAME: C:\OS\OS208-01\108.07.08 Record Drawings\102.000 PLT DATE: 8/17/2008 11:52 AM



- GENERAL NOTES:**
1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS.
  2. GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR DUCT ELECTRIC HEATER ACCESS.
  3. GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR FIRE SMOKE DAMPER ACCESS.

**1 SECOND LEVEL HVAC PLAN**  
 SCALE: 1/16" = 1'-0"



**UK Patient Care Facility:  
 New Garage**

110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

**Project Managers /  
 Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Suite 400  
 Cincinnati, Ohio 45202  
 v 513.421.2280  
 f 513.421.2284  
 www.amkinney.com

**Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.1700  
 f 513.241.2873  
 www.gbbn.com

**National Healthcare Architect**  
**Eilerbe Beckel**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2005  
 www.eilerbebeckel.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
 5602 Research Park Boulevard  
 Madison, Tennessee 37112  
 v 606.238.2816  
 f 606.238.2814  
 www.aeieng.com

**Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3222  
 f 513.241.2981  
 www.thpltd.com

**Landscape Architects**  
**Towers-Golde, LLC**  
 New Haven, Connecticut 06511  
 v 203.723.1703  
 f 203.862.6411  
 www.towersgolde.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 St. Andrew Way  
 Lexington, Kentucky 40509  
 v 606.223.3790  
 f 606.223.3150  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION  
 DOCUMENTS**

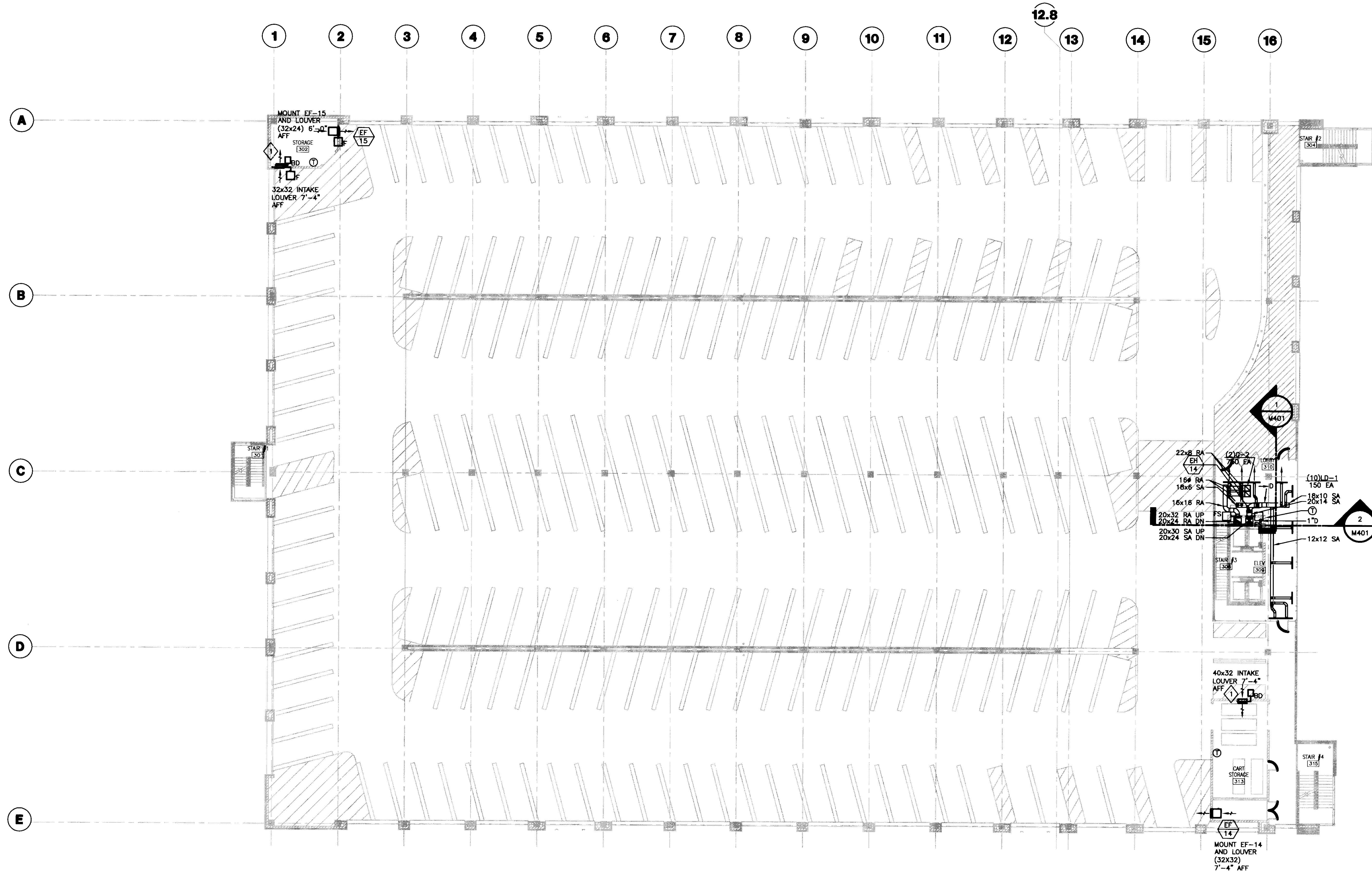
No.	Date	Description
1	07/08/08	RECORD DRAWINGS

Drawing Title:  
**SECOND LEVEL  
 HVAC PLAN**

Job No:	10247.03
CAD File:	M102
Scale:	1/16" = 1'-0"
Date:	07.08.08

**M102**

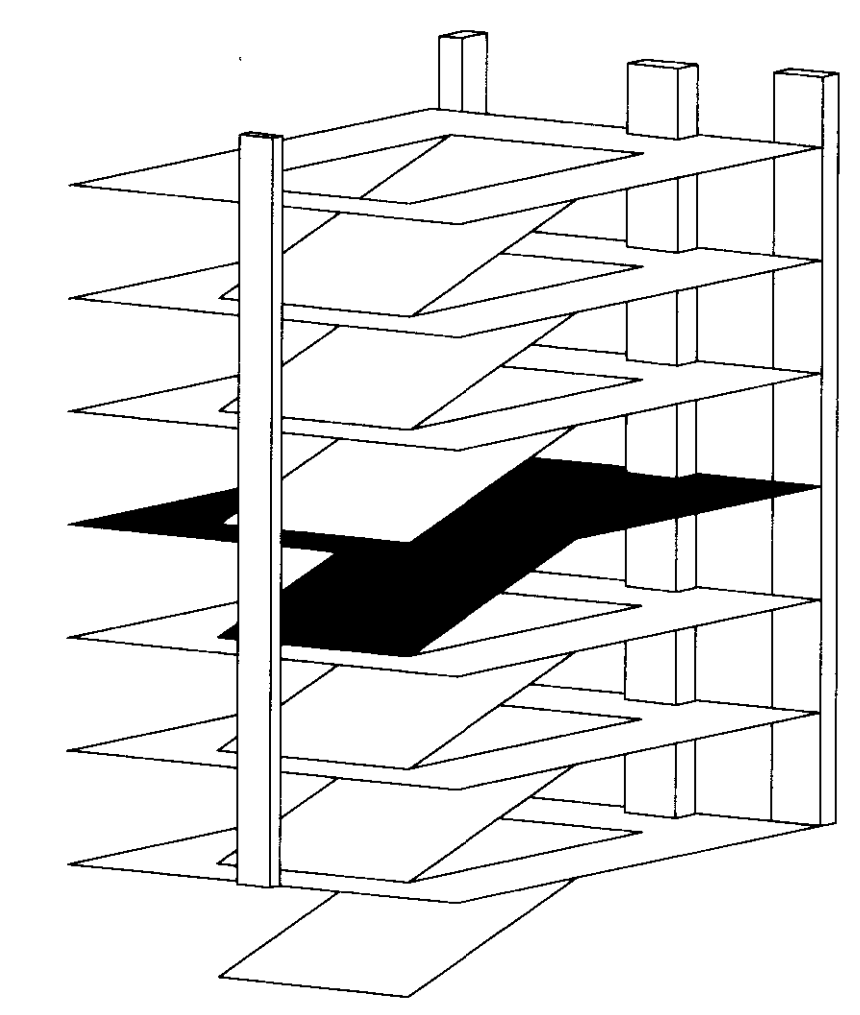




- GENERAL NOTES:**
1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS.
  2. GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR DUCT ELECTRIC HEATER ACCESS.
  3. GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR FIRE SMOKE DAMPER ACCESS.

- PLAN NOTES:**
- 1 BACKDRAFT DAMPER TO BE SAME SIZE AS LOUVER.

**1 THIRD LEVEL HVAC PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:  
**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2285  
f 513.421.2284  
www.aminney.com

**Code and Life Safety**  
**GBBN Architects**  
333 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8787  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2500  
f 612.378.2505  
www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2516  
f 608.238.2514  
www.aeieng.com

**Structural Engineers**  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpki.com

**Landscape Architects**  
**Towers-Golda, LLC**  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.665.6411  
www.towersgolda.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
2817 St. Barton Way  
Lexington, Kentucky 40508  
t 859.223.3765  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

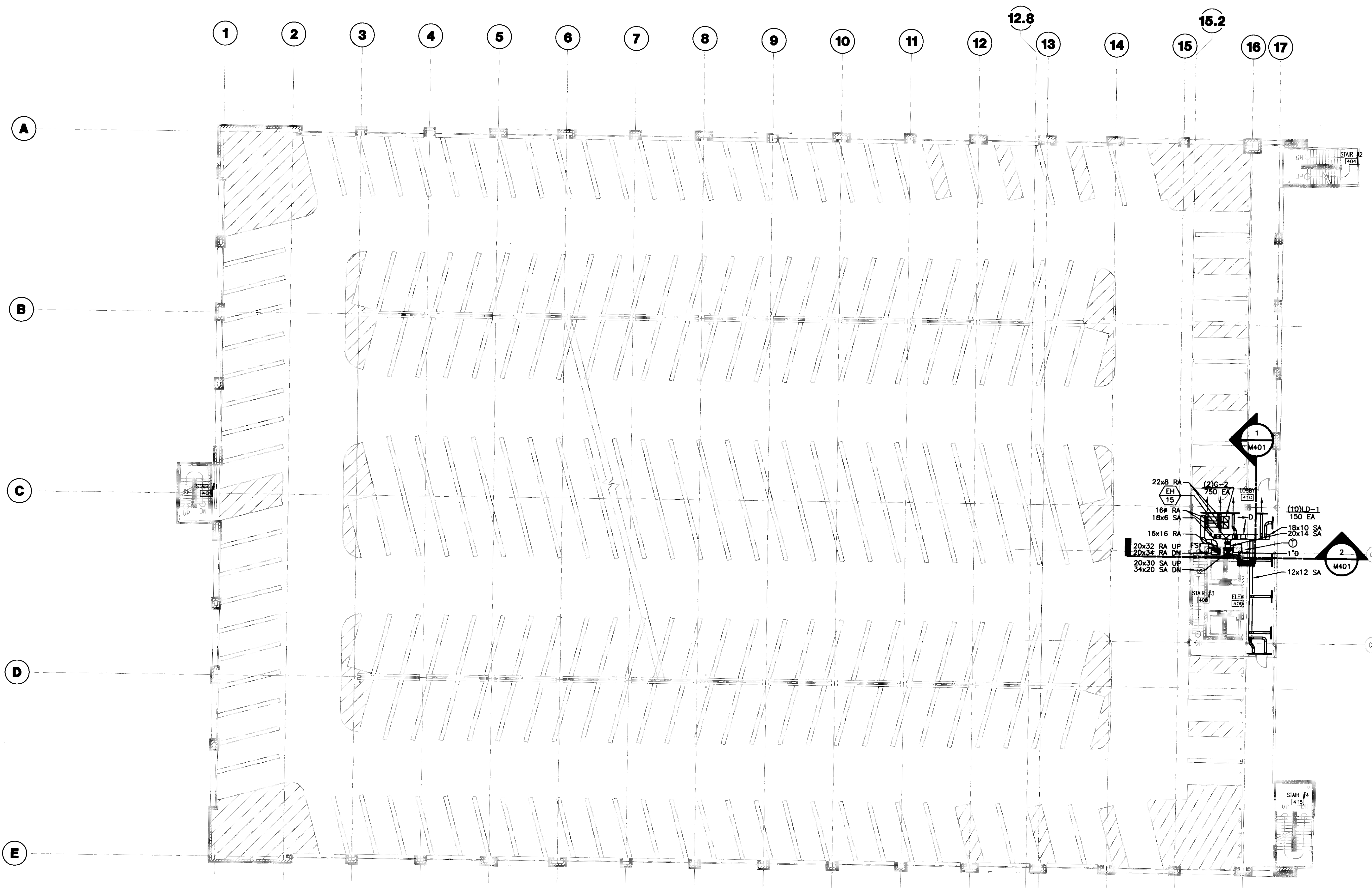
Drawing Title:  
**THIRD LEVEL HVAC PLAN**

Job No: 10247.03	Sheet: 07.08.08
CAD File: M103	
Scale: 1/16" = 1'-0"	
Date: 07.08.08	

Job # 10247.03  
Sheet # 07.08.08  
Document # 31498

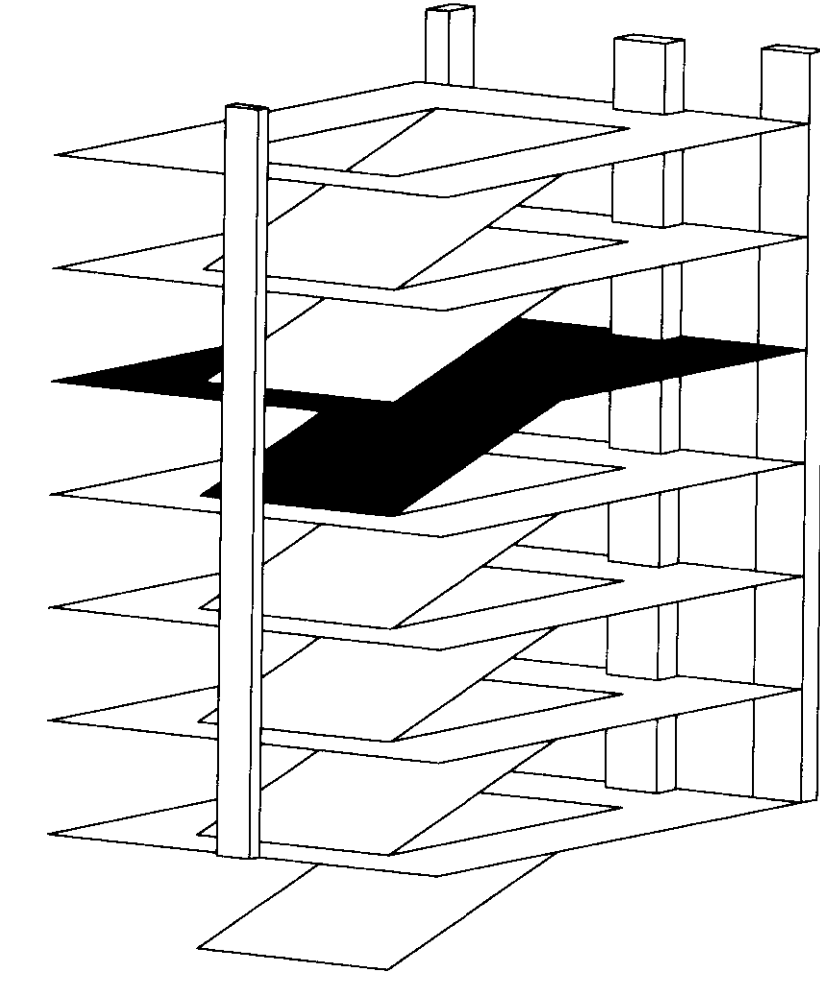



LAST SAVE: 8/7/2008 11:59 AM FILENAME: C:\S\05009-01\A\08.07.28 Record Drawings\M104.DWG PLOT DATE: 8/7/2008 11:13 AM




- GENERAL NOTES:**
- COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS. PITCH PIPE DOWN AT 1/4" PER ONE FOOT FOR PROPER DRAINAGE.
  - GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR DUCT ELECTRIC HEATER ACCESS.
  - GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR FIRE SMOKE DAMPER ACCESS.

**1 FOURTH LEVEL HVAC PLAN**  
SCALE: 1/16"=1'-0"







**UK Patient Care Facility:  
New Garage**  
110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239.0

**Project Managers /  
Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Project Directory:**

**Deputy Project Managers**  
A.M. Kinney, Inc.  
100 East Fourth Street Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2284  
f 513.421.2285  
www.amlmap.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.9733  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 812.378.2000  
f 812.378.2005  
www.ellerbecket.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53718  
t 608.238.2818  
f 608.238.2814  
www.aefang.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3282  
f 513.241.2861  
www.thp66.com

**Landscape Architects**  
Towers-Golde, LLC  
88 Willow Street  
New Haven, Connecticut 06511  
t 203.865.6411  
f 203.865.6411  
www.towersgolde.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 SW Barton Way  
Lexington, Kentucky 40509  
t 859.223.3700  
f 859.223.3150  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:

**FOURTH LEVEL HVAC PLAN**

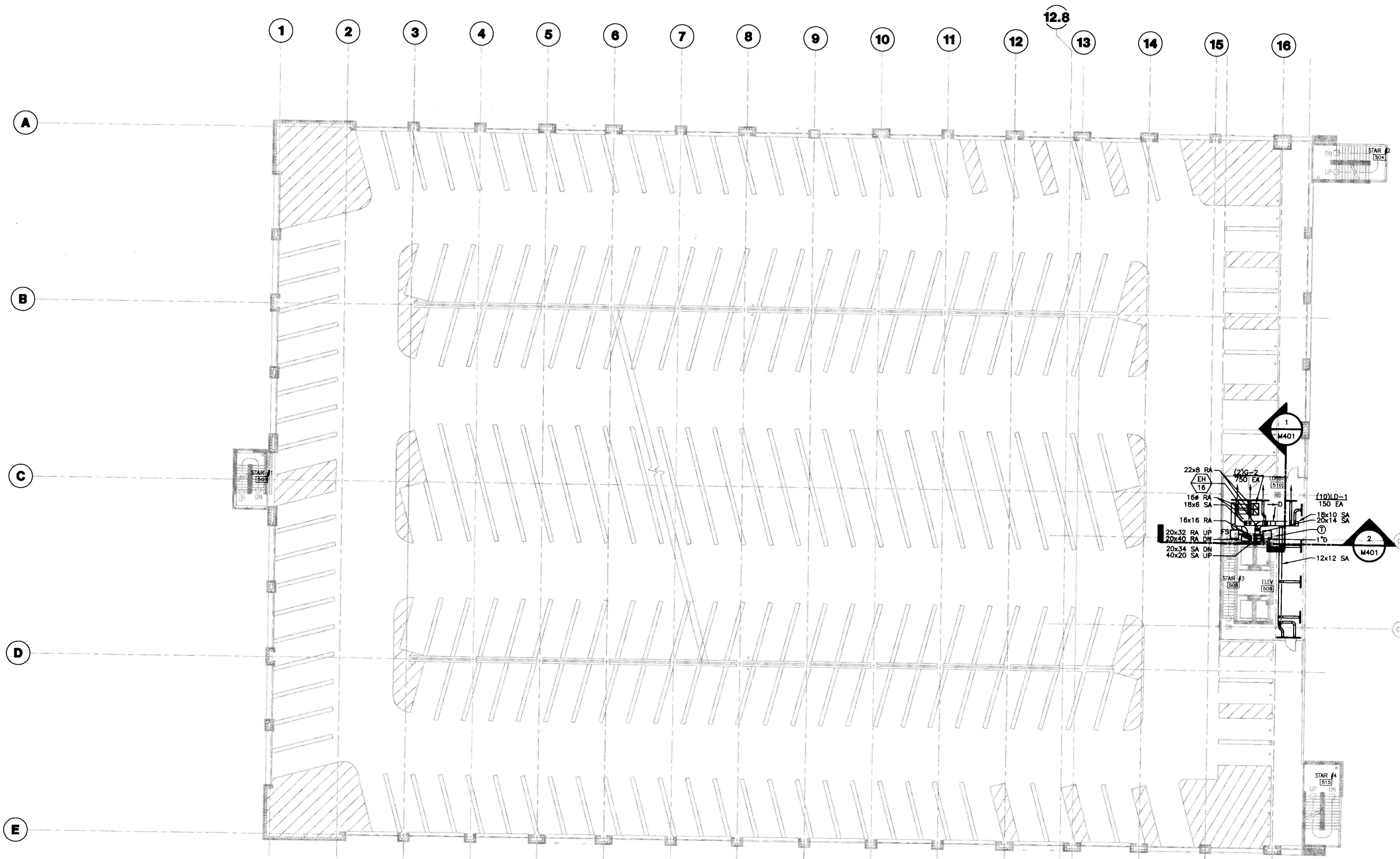
Job No:	10247.03
CAD File:	M104
Scale:	1/16" = 1'-0"
Date:	07.08.08

Sheet # 1 of 3

Doc # M104

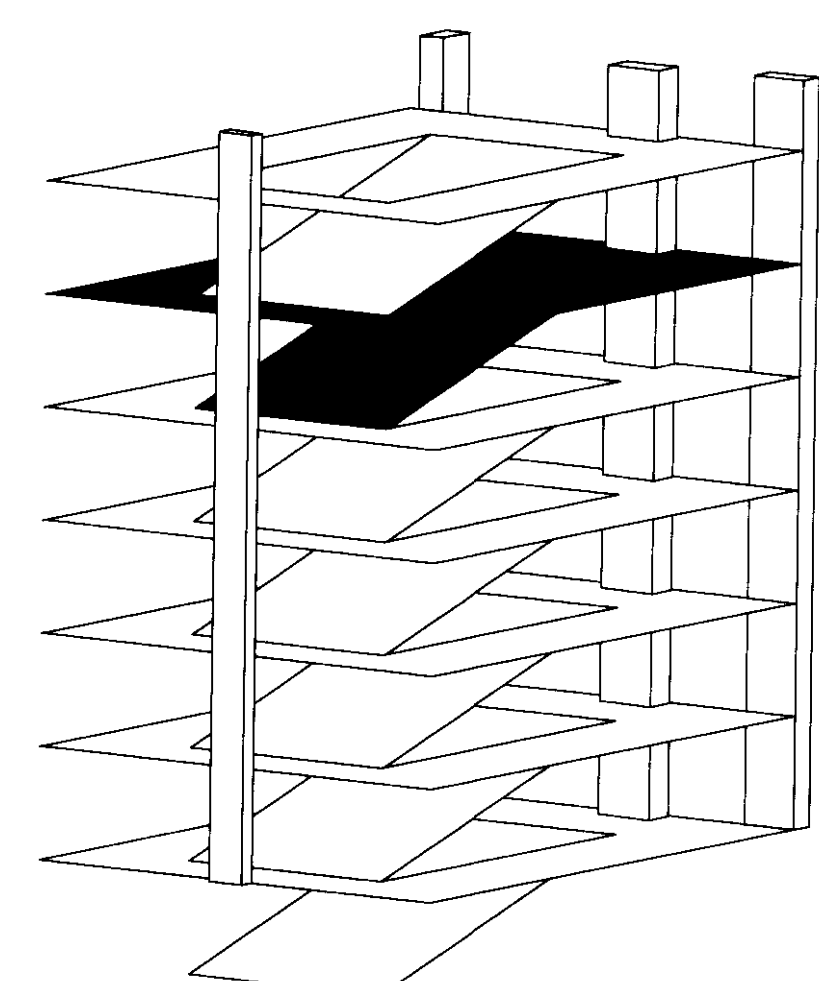


LAST SWED: 8/1/2008 1:07 AM FILENAME: C:\P\060309-01\A\060726 Record Drawings\05.DWG PLOT DATE: 8/1/2008 11:13 AM



**GENERAL NOTES:**  
 1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS. PITCH PIPE DOWN AT 1/4" PER ONE FOOT FOR PROPER DRAINAGE.

**1 FIFTH LEVEL HVAC PLAN**  
 SCALE: 1/16"=1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcrypt Avenue  
 Lexington, Kentucky 40508  
 UK # 2239.0

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

Project Directory:  
**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2284  
 www.amkinney.com

**Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 600 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2500  
 f 612.378.2505  
 www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
 3802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.238.2814  
 www.aeinc.com

**Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3221  
 www.thpltd.com

**Landscape Architects**  
**Towers-Golde, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 v 203.773.1153  
 f 203.965.8411  
 www.towersgolde.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2817 St. Borton Way  
 Lexington, Kentucky 40508  
 v 859.223.3750  
 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

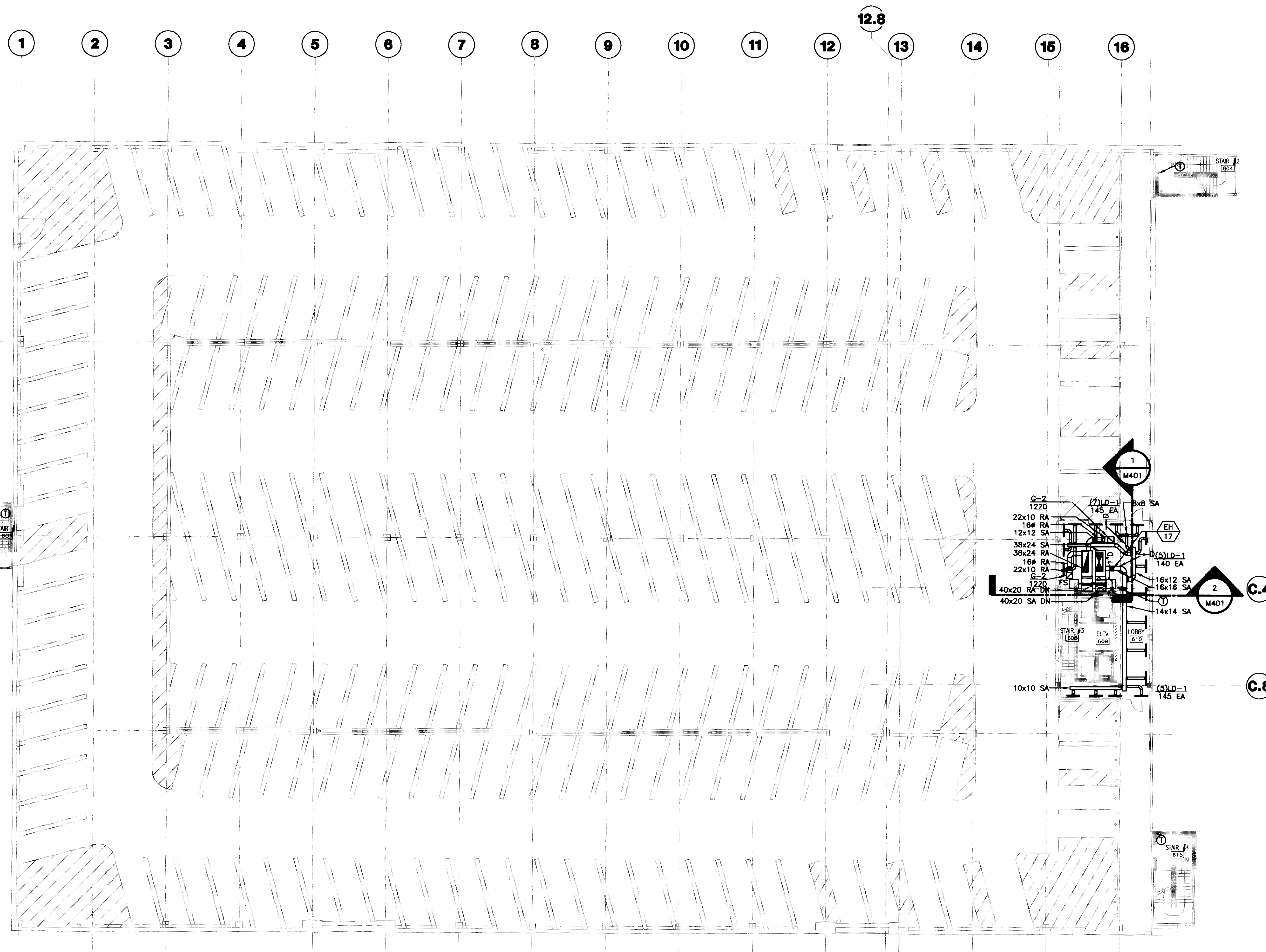
Drawing Title:  
**FIFTH LEVEL HVAC PLAN**

Job No:  
**10247.03**  
 CAD File:  
**M105**  
 Scale:  
**1/16" = 1'-0"**  
 Date:  
**07.08.08**

Sheet # **M105**

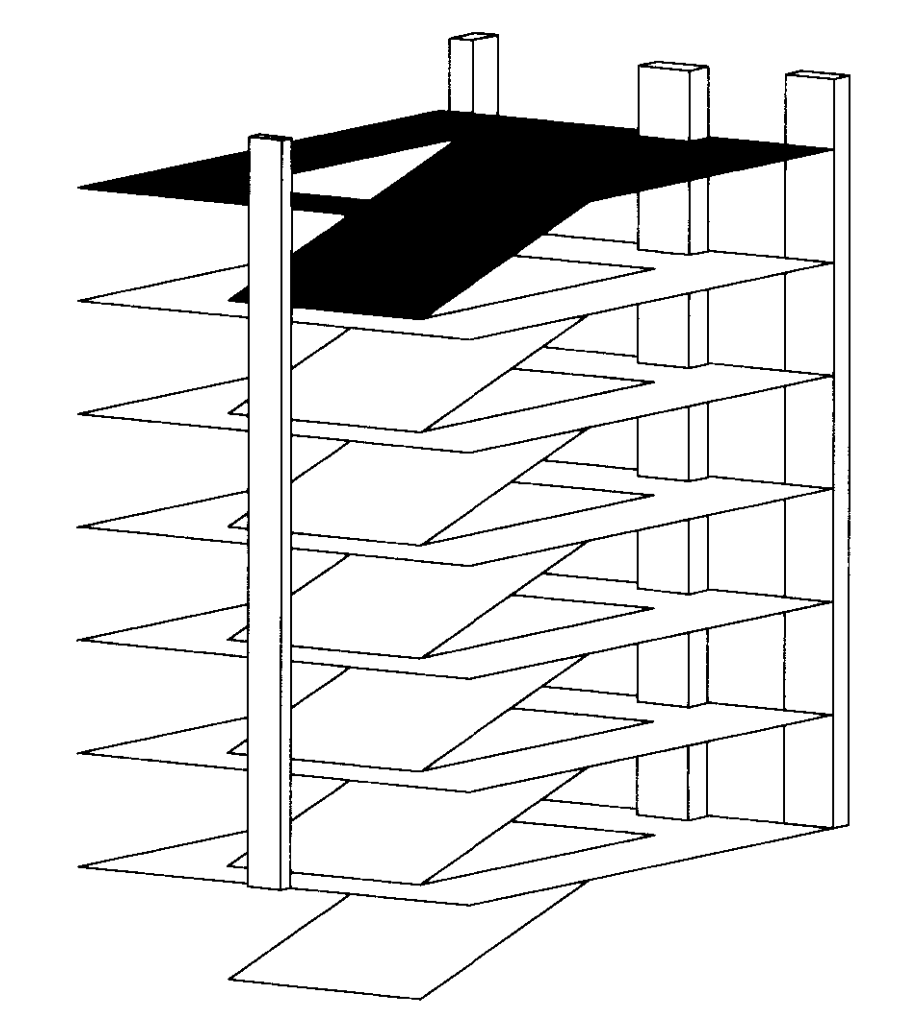
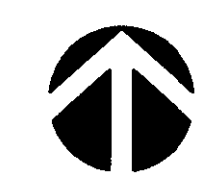
195 B-3 31500





- GENERAL NOTES:
1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS. PITCH PIPE DOWN AT 1/4" PER ONE FOOT FOR PROPER DRAINAGE.
  2. PROVIDE CABLE OPERATED REMOTE CONTROLLED VOLUME DAMPERS FOR ALL DIFFUSERS AND GRILLES, (BY LEADER DAMPERS AND LOUVERS).

**1** SIXTH LEVEL HVAC PLAN  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcrypt Avenue  
Lexington, Kentucky  
40508  
UK # 2239.0

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8873  
www.gbbn.com

Project Directory:  
Deputy Project Managers  
A.M. Kinney, Inc.  
190 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.421.2288  
www.amkinney.com

Code and Life Safety  
GBBN Architects  
325 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.421.2288  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 W. Lake Avenue  
Minneapolis, Minnesota 55402  
t 612.378.2900  
www.ellerbecket.com

MEP Engineers  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2816  
www.aefeng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.2522  
t 513.241.2981  
www.thpltd.com

Landscape Architects  
Towers-Golde, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
t 203.773.1133  
t 203.865.8411  
www.towergolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 5th Street West  
Lexington, Kentucky 40509  
t 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

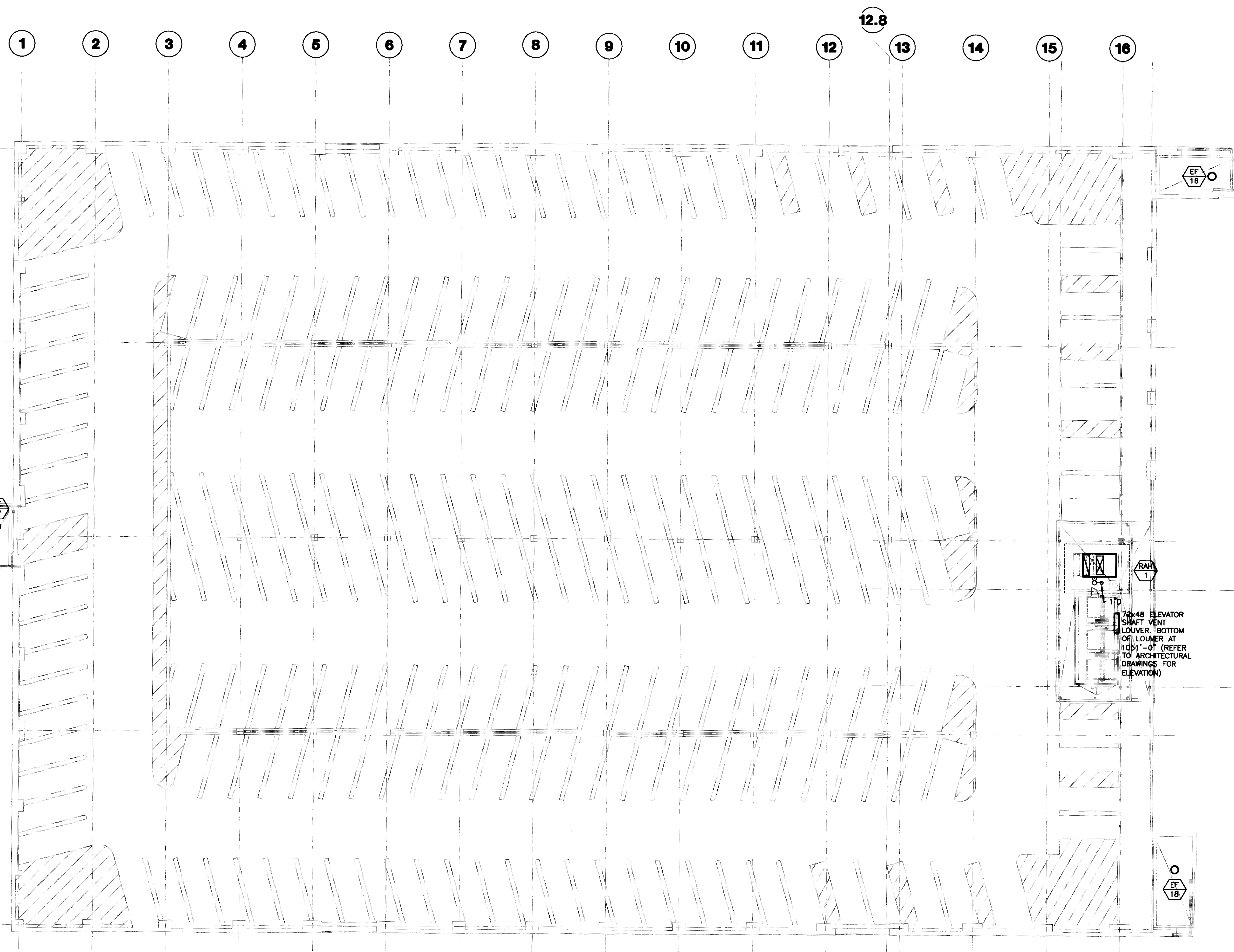
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**SIXTH LEVEL HVAC PLAN**

Job No:	10247.03
CAD File:	M106
Scale:	1/16" = 1'-0"
Date:	07.08.08

Cad # M106





**GENERAL NOTES:**  
 1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS. PITCH PIPE DOWN AT 1/4" PER ONE FOOT FOR PROPER DRAINAGE.

**1 ROOF LEVEL HVAC PLAN**  
 SCALE: 1/16" = 1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

**Project Managers / Architect of Record**  
 GBBN Architects Inc.  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

**Deputy Project Managers**  
 A.M. Kinney, Inc.  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2285  
 f 513.421.2284  
 www.amkinney.com

**Code and Life Safety**  
 GBBN Architects  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

**National Healthcare Architect**  
 Ellerbe Becket  
 800 Lakes Avenue  
 Minneapolis, Minnesota 55402  
 v 612.292.2000  
 f 612.378.2005  
 www.ellerbebeck.com

**MEP Engineers**  
 Affiliated Engineers, Inc.  
 5902 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.238.2818  
 f 608.238.2814  
 www.aefeng.com

**Structural Engineers**  
 THP Limited  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3222  
 f 513.241.2861  
 www.thpltd.com

**Landscape Architects**  
 Towers-Golds, LLC  
 80 Willow Street  
 New Haven, Connecticut 06511  
 v 203.773.1133  
 f 203.769.6411  
 www.towersgolds.com

**Civil Engineers**  
 Quest Engineers, Inc.  
 2517 St. Barton Way  
 Lexington, Kentucky 40508  
 v 859.223.3700  
 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**ROOF LEVEL HVAC PLAN**

Job No:  
 10247.03  
 CAD File:  
 M107  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08

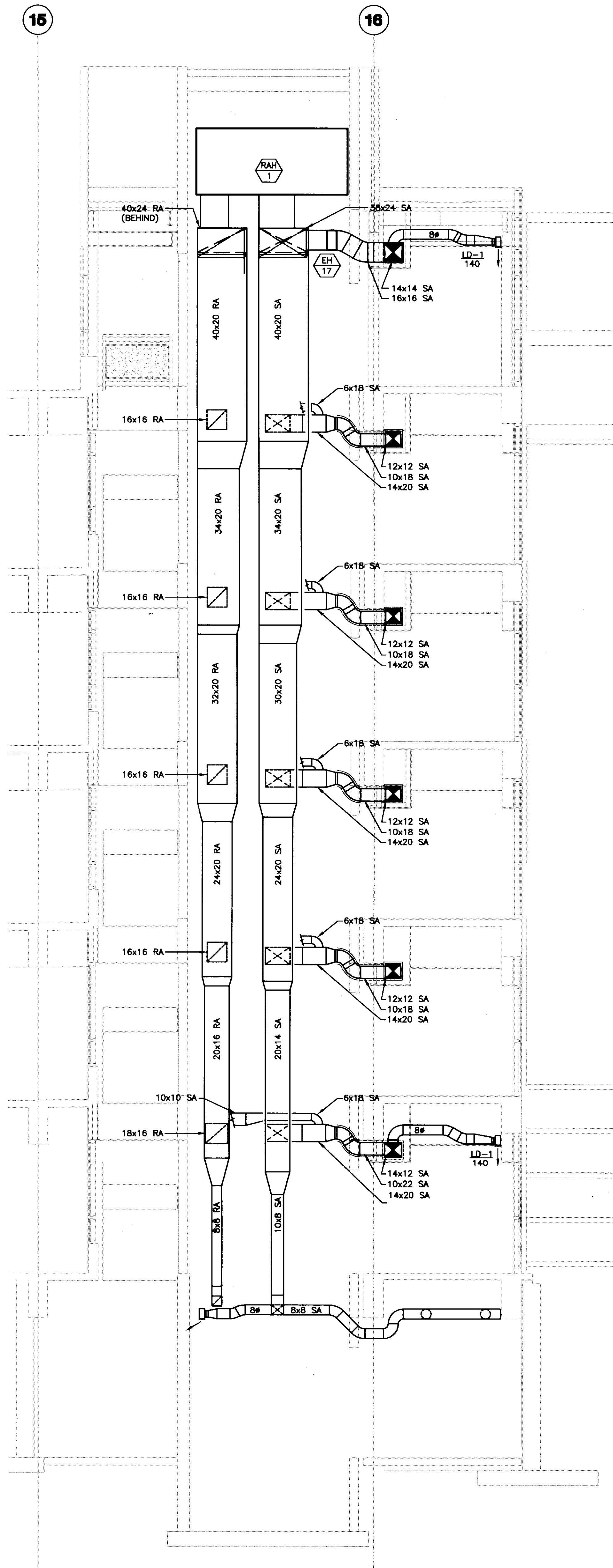
Sheet:  
**M107**

LAST SHED: 8/17/2008 11:07 AM FILENAME: C:\D:\05208-01\VA\050728 Record Drawings\M107.DWG PLOT DATE: 8/17/2008 11:17 AM

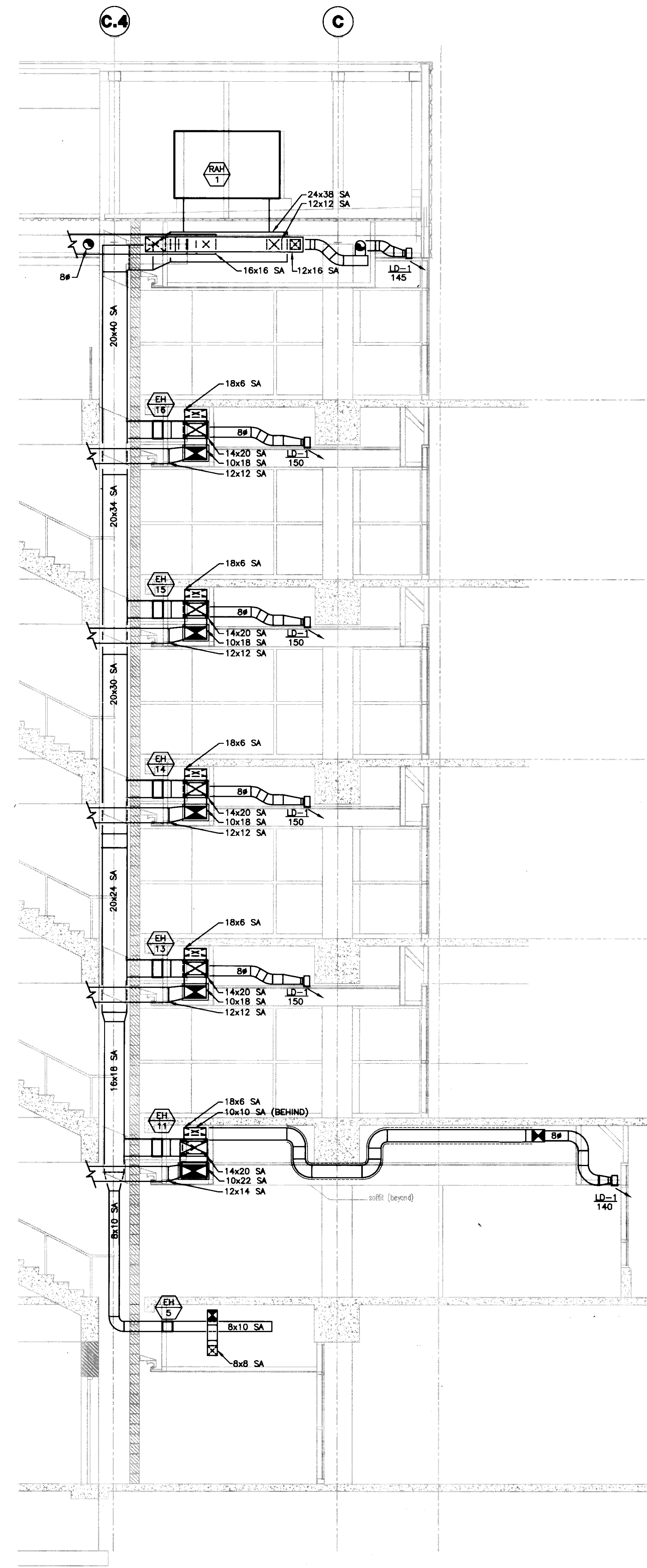
Cab # 8100 Document # 31502 B-3 195



L&S SHED: 8/7/2008 11:07 AM FILENAME: C:\PROJECTS\08-001\VA\080728 Revised Drawings\M401.DWG PLOT DATE: 8/7/2008 11:13 AM



**2 HVAC ELEVATOR LOBBY SHAFT SECTION**  
 SCALE: 1/4"=1'-0"



**1 HVAC ELEVATOR LOBBY SHAFT SECTION**  
 SCALE: 1/4"=1'-0"

**GBBN**  
 architects

**UK**

**UK Patient Care Facility: New Garage**

110 Transcrypt Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**

325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
 100 East Fourth Street, 5th Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2282  
 f 513.421.2284  
 www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2000  
 www.ellerbecket.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 5822 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.238.2616  
 f 608.238.2614  
 www.aeinc.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.2222  
 f 513.241.2881  
 www.thpltd.com

Landscape Architects  
**Towers-Golda, LLC**  
 86 Willow Street  
 New Haven, Connecticut 06511  
 v 203.865.8411  
 www.towersgolda.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 St. Barton Way  
 Lexington, Kentucky 40508  
 v 859.233.3750  
 f 859.233.3150  
 www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:

**HVAC SECTIONS**

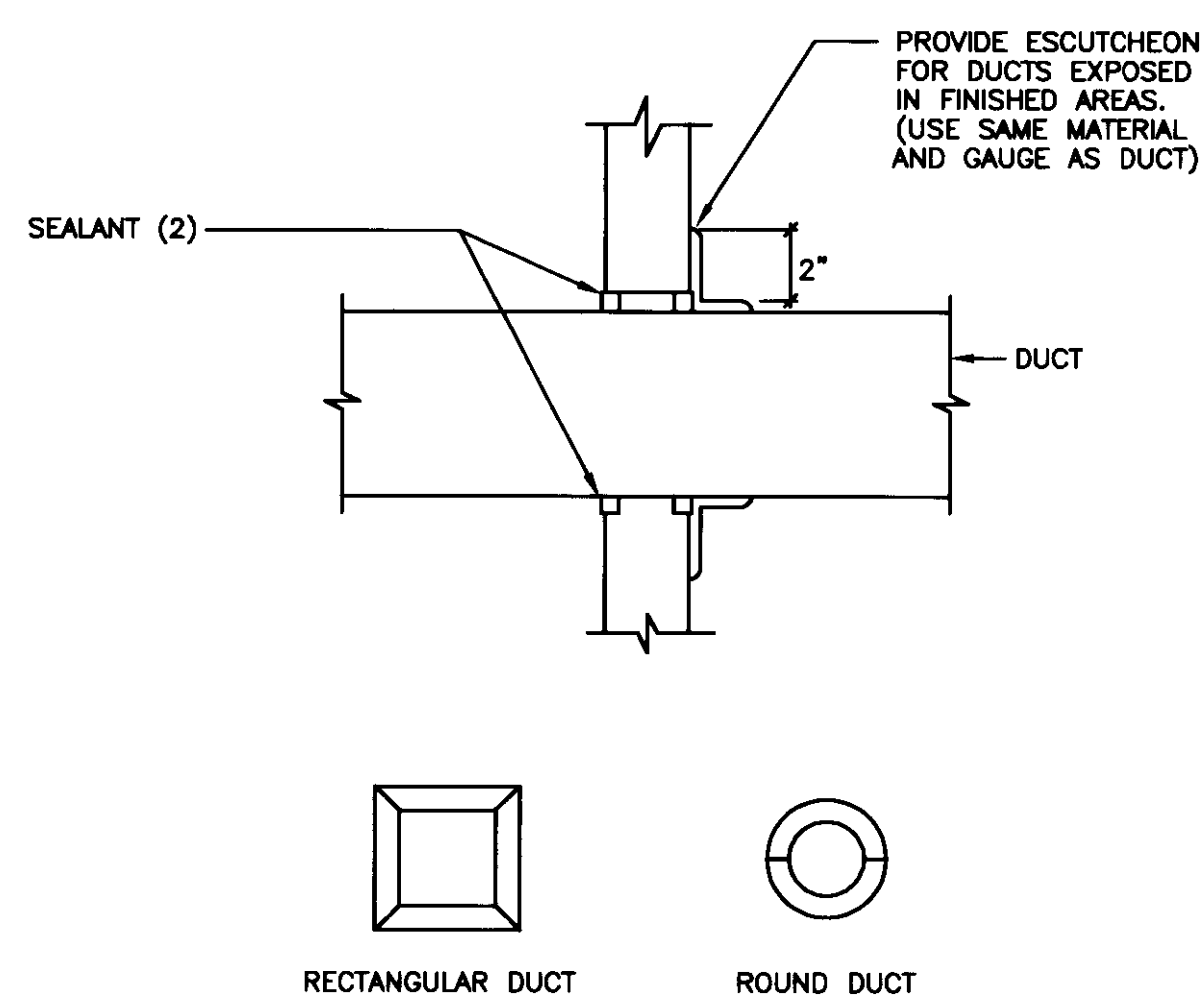
Job No:	10247.03
CAD File:	M401
Scale:	1/4" = 1'-0"
Date:	07.08.08

M401

Cab # 5108 Document # 31503 195 B-3

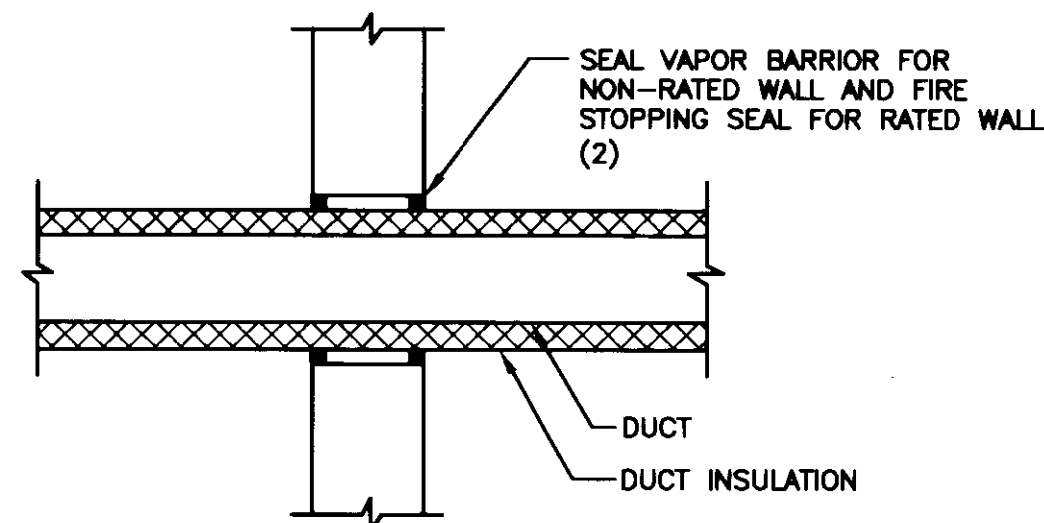


NOTES:  
 (1) THIS DETAIL APPLIES FOR NON-INSULATED DUCTS THRU WALL WHERE FIRE DAMPER IS NOT REQUIRED.  
 (2) WHERE WALL IS FIRE RATED, COMBINATION OF SEALANT AND BACKING MATERIAL SHALL MEET THIS RATING. REFER TO SPECIFICATION SECTION 15084 FOR FIRE STOPPING SYSTEM MANUFACTURERS.



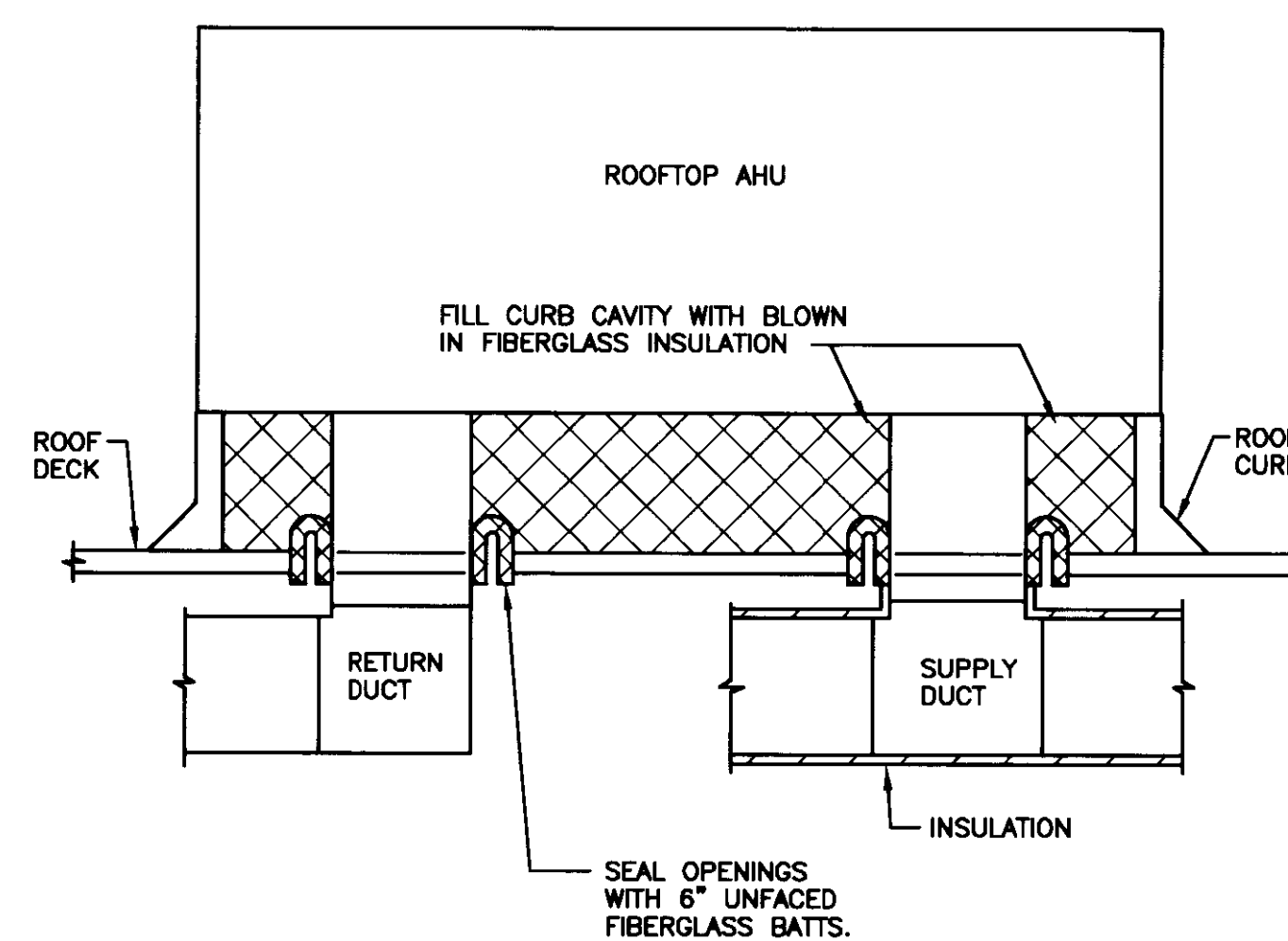
**TYPICAL ESCUTCHEON**  
NO SCALE

**7 DUCT PENETRATION THROUGH INTERIOR WALL**  
SCALE: NONE (NON-INSULATED DUCTS)

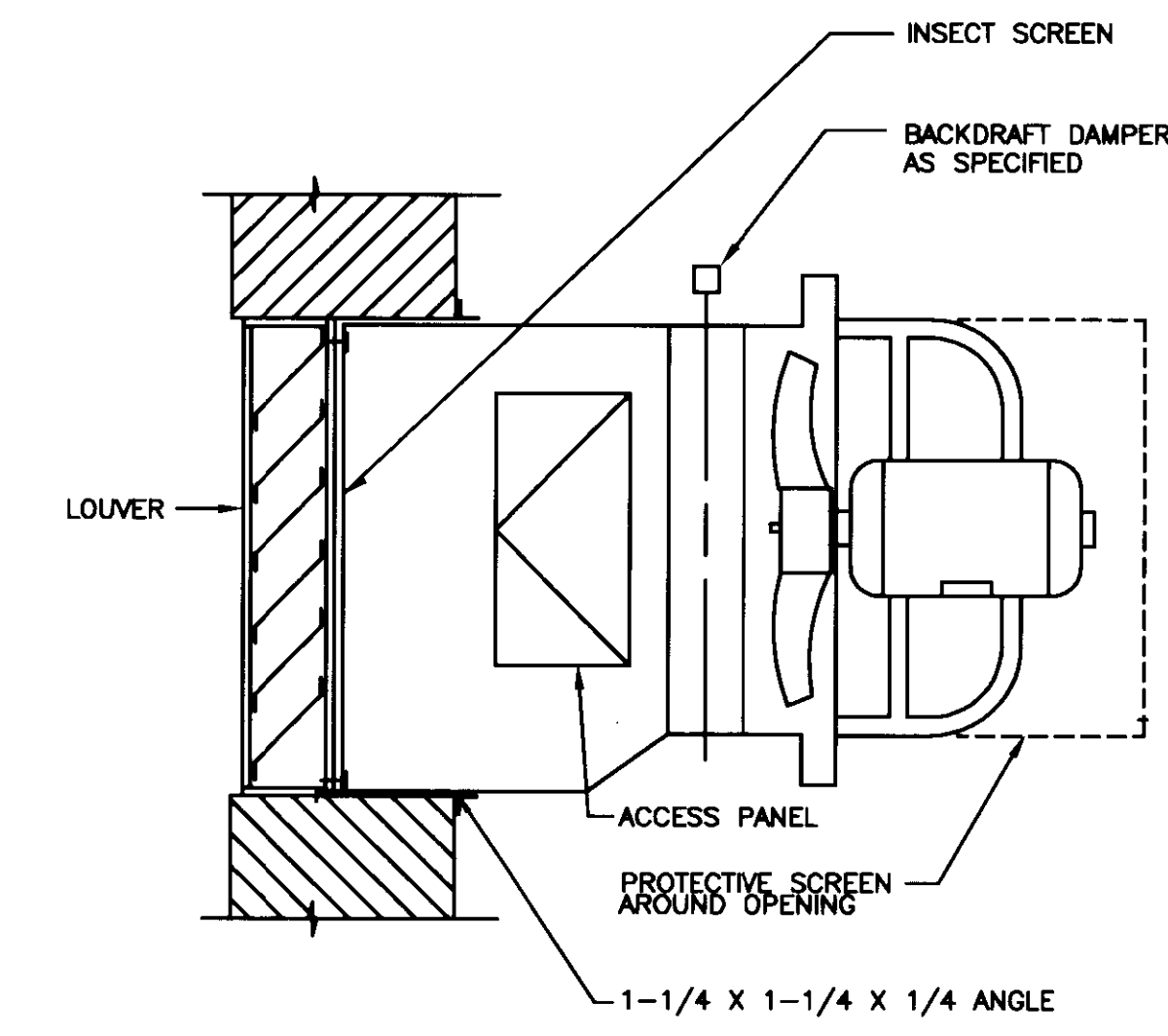


NOTES:  
 (1) THIS DETAIL APPLIES FOR INSULATED DUCTS THRU WALL WHERE FIRE DAMPER IS NOT REQUIRED.  
 (2) WHERE WALL IS FIRE RATED, COMBINATION OF SEALANT, BACKING MATERIAL AND INSULATION SHALL MEET THIS RATING. REFER TO SPECIFICATION SECTION 15084 FOR FIRE STOPPING SYSTEM MANUFACTURERS.

**8 DUCT PENETRATION THROUGH INTERIOR WALL**  
SCALE: NONE (INSULATED DUCTS)

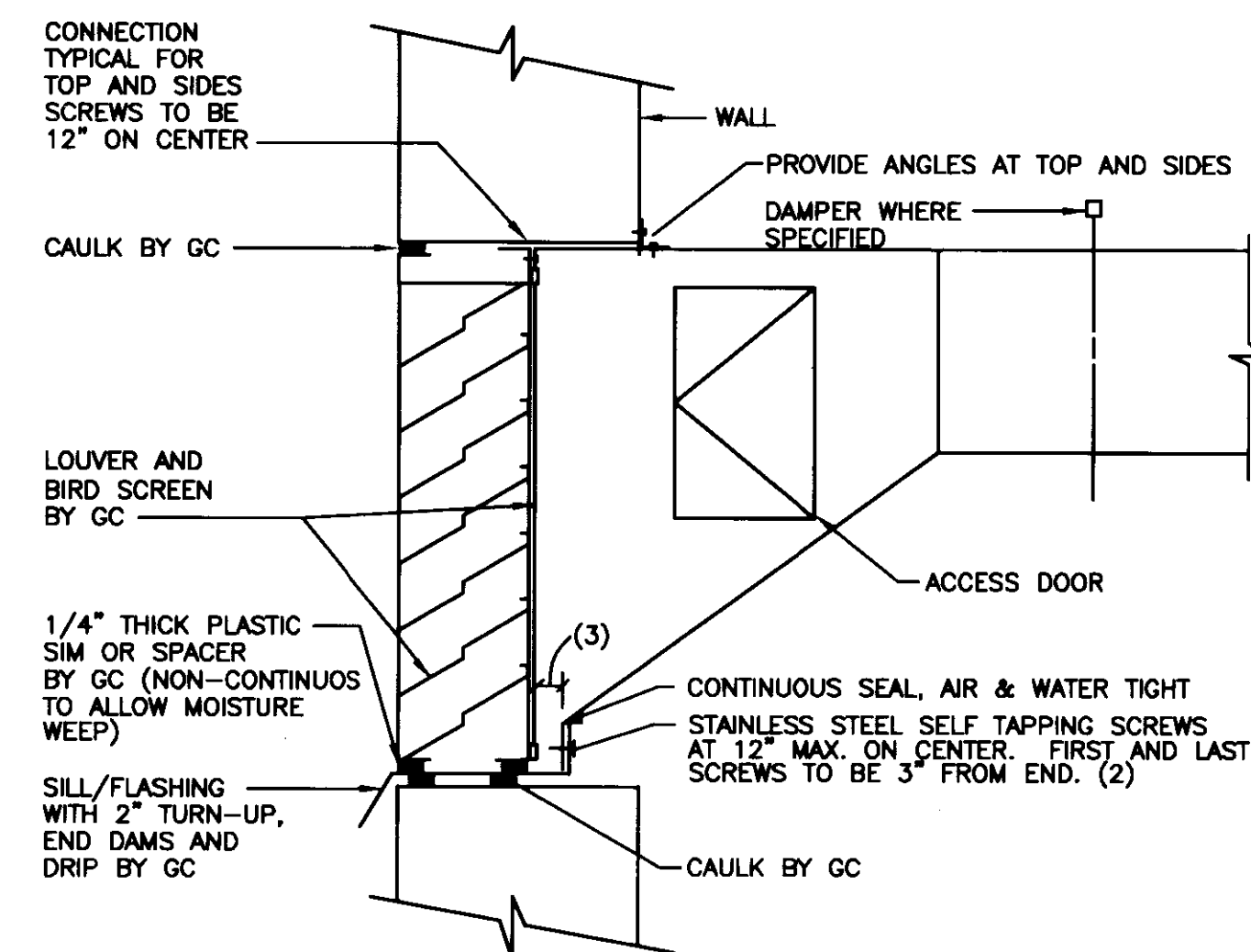


**4 SECTION THRU ROOFTOP UNIT**  
SCALE: NONE



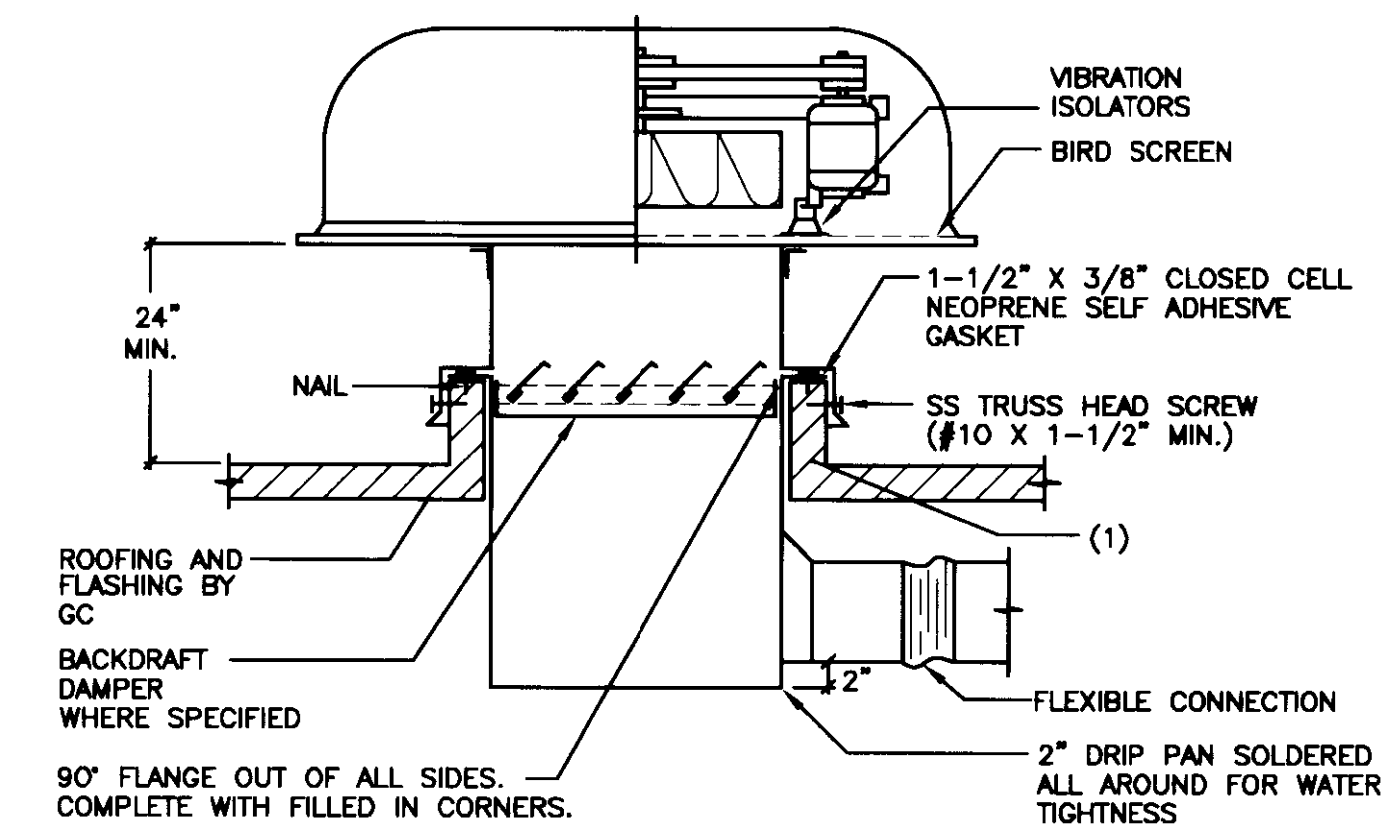
NOTES:  
 (1) PROVIDE 2" THICK INSULATED DOUBLE WALL SHEET METAL BLANK-OFF PANEL AT UNUSED PORTION OF LOUVER WHERE SHOWN ON DRAWINGS.

**1 EXHAUST-LOUVER FAN**  
SCALE: NONE



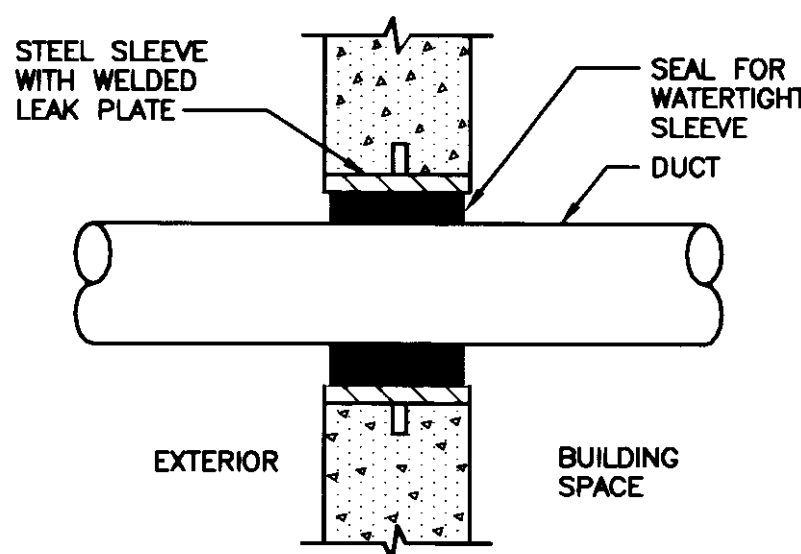
NOTES:  
 (1) PLENUM CONNECTION TO LOUVER IS SIMILAR.  
 (2) BOTTOM OF DUCT TO BE COMPLETELY OVERLAPPED WITH TURN-UP. DRILL TURN-UP PRIOR TO INSTALLING SELF TAPPING SCREW TO ENSURE DUCT IS DRAWN TIGHT TO TURN-UP.  
 (3) MINIMUM 1" SCREW CONNECTION CLEARANCE.

**5 DUCT CONNECTION TO LOUVER**  
SCALE: NONE



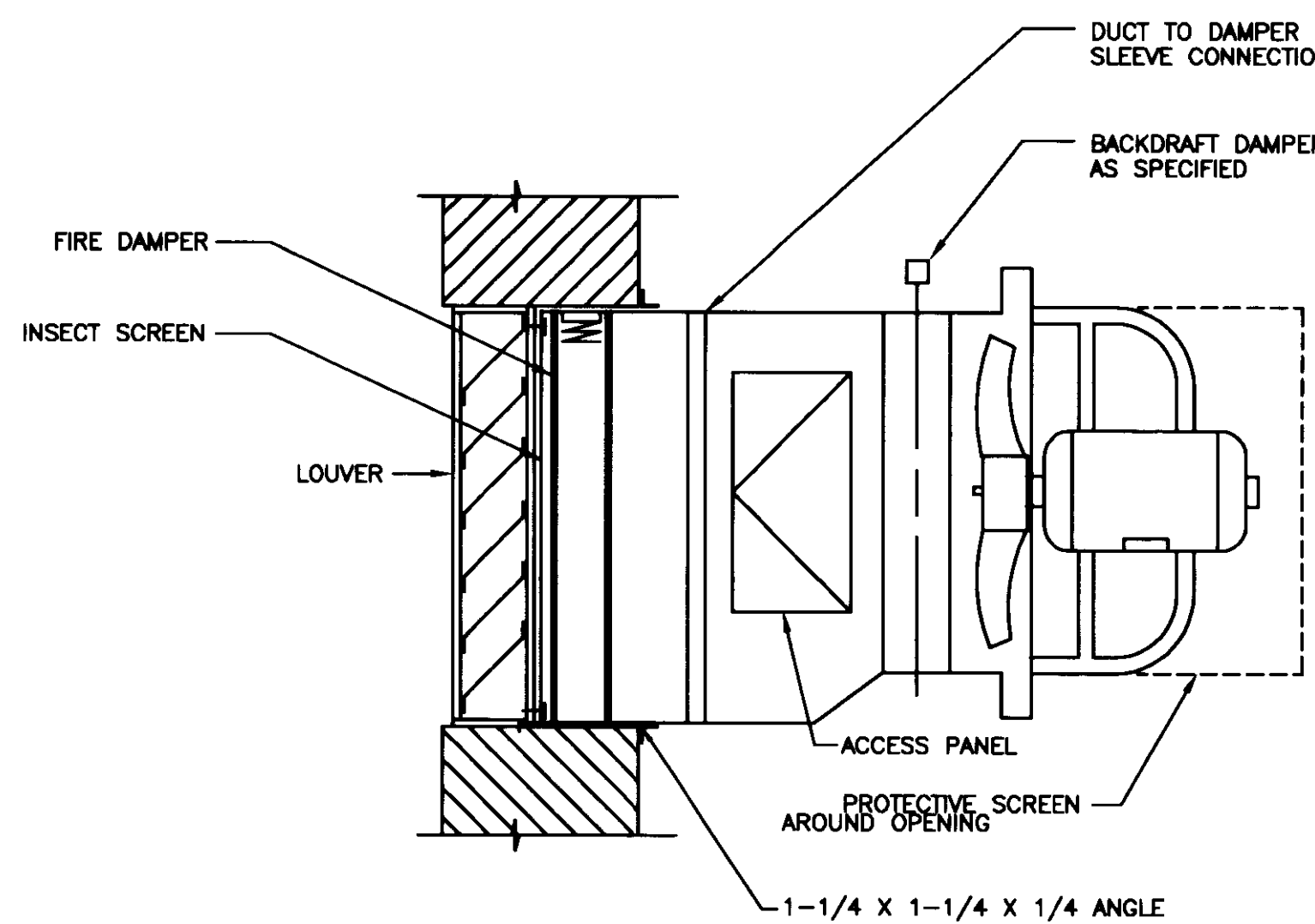
NOTES:  
 (1) CURB WILL BE PROVIDED BY GC UNLESS SPECIFIED TO BE FURNISHED WITH FAN. CURB FURNISHED WITH FAN WILL BE INSTALLED BY GC.

**2 ROOF EXHAUST FAN**  
SCALE: NONE



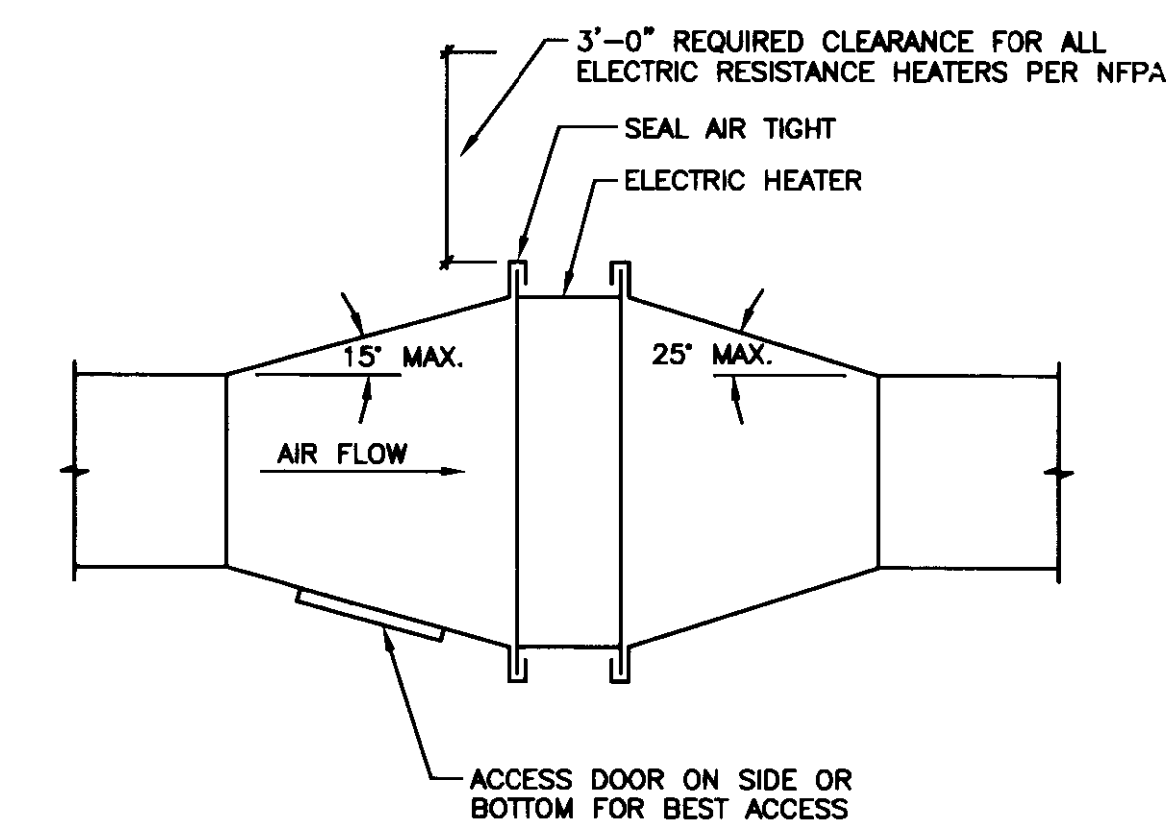
NOTES:  
 (1) REFER TO SPECIFICATION SECTION 15000 FOR ADDITIONAL REQUIREMENTS.

**9 DUCT THROUGH EXTERIOR WALL INTO BUILDING SPACE**  
SCALE: NONE



NOTES:  
 (1) PROVIDE 2" THICK INSULATED DOUBLE WALL SHEET METAL BLANK-OFF PANEL AT UNUSED PORTION OF LOUVER WHERE SHOWN ON DRAWINGS.

**6 EXHAUST-LOUVER FAN (WITH FIRE DAMPER)**  
SCALE: NONE



**3 ELECTRIC HEATER DUCT CONNECTION**  
SCALE: NONE

Project Managers /  
Architect of Record  
GBBN Architects Inc.  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:  
Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, 5th Floor  
Cincinnati, Ohio 45202  
t 513.421.2284  
www.amkinney.com

Code and Life Safety  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
Ellerbe Becket  
800 Loebell Avenue  
Minneapolis, Minnesota 55402  
t 812.378.2000  
f 812.378.2900  
www.ellerbecket.com

MEP Engineers  
Affiliated Engineers, Inc.  
9802 Research Park Boulevard  
Madison, Wisconsin 53718  
t 608.238.2818  
f 608.238.2814  
www.aeinc.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8822  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
Towers-Golde, LLC  
85 Wilson Street  
New Haven, Connecticut 06511  
t 203.773.1153  
f 203.865.8411  
www.towersgolde.com

Civil Engineers  
Quest Engineers, Inc.  
2517 St. Barthelemy Way  
Lexington, Kentucky 40509  
t 859.223.3795  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**HVAC DETAILS**

Job No:	10247.03
CAD File:	MEP
Scale:	N/A
Date:	07.08.08







# ELECTRICAL SYMBOLS AND ABBREVIATIONS

NOTES: 1. SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.  
 2. EXISTING TO REMAIN IS SHOWN WITH DASHED LIGHT LINES.  
 3. NEW WORK IS SHOWN WITH SOLID HEAVY LINES.  
 4. ALL DIMENSIONS TO BE BOTTOM OF BOX UNLESS OTHERWISE NOTED.

## LIGHTING

TYPE	CIRCUIT	TYPE	DESCRIPTION
A	LINE VOLTAGE INCANDESCENT/HALOGEN	C	ELECTRODELESS INDUCTION FLUORESCENT
B	LOW VOLTAGE INCANDESCENT/HALOGEN	H	STANDARD HID
C	COMPACT FLUORESCENT	S	SPECIAL PURPOSE TRACK
F	STANDARD LINEAR FLUORESCENT	X	EXIT LIGHT

SUFFIX	DESCRIPTION
E	BATTERY PACK/INVERTER

TYPE	DESCRIPTION
○	SURFACE MOUNTED LINEAR FLUORESCENT MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED LINEAR FLUORESCENT MOUNTING LOCATION: WALL
○	PENDANT/SUSPENDED LINEAR FLUORESCENT
○	PENDANT/SUSPENDED FLUORESCENT
○	RECESSED GRID MOUNTED FLUORESCENT MOUNTING LOCATION: CEILING
○	RECESSED FLANGE MOUNTED FLUORESCENT MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED FLUORESCENT MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED EMERGENCY LINEAR FLUORESCENT MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED EMERGENCY LINEAR FLUORESCENT MOUNTING LOCATION: WALL
○	PENDANT/SUSPENDED EMERGENCY LINEAR FLUORESCENT
○	PENDANT/SUSPENDED EMERGENCY FLUORESCENT
○	RECESSED GRID MOUNTED EMERGENCY FLUORESCENT. MOUNTING LOCATION: CEILING
○	RECESSED FLANGE MOUNTED EMERGENCY FLUORESCENT. MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED EMERGENCY FLUORESCENT. MOUNTING LOCATION: CEILING

TYPE	DESCRIPTION
○	PILOT LIGHT MOUNTING LOCATION: AS NOTED
□	TRACK MOUNTING LOCATION: AS NOTED
○	POLE FIXTURE, ONE HEAD MOUNTING LOCATION: GROUND OR STRUCTURAL PARAPET
○	POLE FIXTURE, TWO HEAD MOUNTING LOCATION: GROUND OR STRUCTURAL PARAPET
○	POLE FIXTURE, THREE HEAD MOUNTING LOCATION: GROUND OR STRUCTURAL PARAPET
○	POLE FIXTURE, ONE HEAD, EMERGENCY MOUNTING LOCATION: GROUND OR STRUCTURAL PARAPET
○	POLE FIXTURE, TWO HEAD, EMERGENCY MOUNTING LOCATION: GROUND OR STRUCTURAL PARAPET
○	BOLLARD LUMINAIRE MOUNTING LOCATION: GROUND

TYPE	DESCRIPTION
○	RECESSED MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
○	RECESSED MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
○	SURFACE MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
○	RECESSED MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
○	SURFACE MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
○	RECESSED MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
○	SURFACE MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL

EXAMPLE

FOR A TYPICAL 3 LAMP FLUORESCENT LUMINAIRE, FIRST CIRCUIT ZONE (a) SHALL CONTROL INBOUND LAMP(S) WHILE OUTBOUND LAMPS SHALL BE CONTROLLED BY SECOND CIRCUIT ZONE (b)

10, n1, p1, a, b

n = RELAY FOR NORMAL POWER  
p = RELAY FOR OPTIONAL POWER  
a = RELAY FOR EMERGENCY POWER

## EQUIPMENT AND WIRING

□	TRANSFORMER	□	PUSH BUTTON
□	TRANSFORMER - ONE LINE DIAGRAM	□	TELEPHONE TERMINAL CABINET
—	GROUND CONNECTION	→	PANEL DIVISION ARROW
□	NON FUSED DISCONNECT SWITCH	⊕	LINE VOLTAGE THERMOSTAT
□	FUSED DISCONNECT SWITCH	□	BUZZER
□	BREAKER DISCONNECT SWITCH	□	GROUND CONNECTION - PLUG-IN
□	MAGNETIC MOTOR STARTER	□	REMOTE GROUND INDICATOR
□	COMBINATION MOTOR STARTER	□	ROOM REFERENCE GROUND POINT
□	MANUAL STARTER W/OVERLOAD PROTECTION	□	AIR TERMINAL
□	SURFACE JUNCTION BOX	□	VOLTMETER & SELECTOR SWITCH
□	SURFACE JUNCTION BOX - WALL	□	AMMETER, SELECTOR SWITCH, & CT'S
□	FLUSH JUNCTION BOX - CEILING	□	GROUND FAULT RELAY
□	FLUSH JUNCTION BOX - WALL	□	REVENUE METER, kWh/D
□	FLUSH JUNCTION BOX - FLOOR	□	METER WITH CURRENT TRANSFORMER
□	MOTOR	□	MOLDED CASE CIRCUIT BREAKER
□	ELECTRIC HEATER	□	SWITCH - ONE LINE DIAGRAM
□	RELAY - TYPE AS NOTED	□	FUSE
□	TIMING RELAY	□	GROUNDING SYSTEM
□	PANEL BOARD - SURFACE MOUNTED	□	PANEL DIVISION LINE
□	LOW VOLTAGE LIGHTING CONTROL PANEL	□	GENERATOR
□	DISTRIBUTION PANELBOARD	□	
□	MOTOR CONTROL CENTER	□	
□	CABLE TAP BOX	□	
□	BUSWAY PLUG-IN UNIT	□	
□	CURRENT TRANSFORMER	□	
□	POTENTIAL TRANSFORMER	□	
□	REVERSE POWER RELAY	□	
□	WIRING CONCEALED IN FLOOR	□	
□	WIRING IN CEILING/WALLS	□	
□	HOMERUN	□	
□	PANEL A1- INDICATES PANEL AND CIRCUIT INDICATES NUMBER OF CONDUCTORS	□	
□	INDICATES NEUTRAL	□	
□	INDICATES GROUND CONDUCTOR	□	
□	PANEL AND CIRCUITS; PANEL A, CIRCUITS 1,3,5	□	

## COMMUNICATION

W	MOUNTING LOCATION: FLUSH WALL MOUNTING HEIGHT: 4'-0"	⊕	INTERCOM STATION MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
W	MOUNTING LOCATION: SURFACE WALL MOUNTING HEIGHT: 4'-0"	⊕	INTERCOM STATION MASTER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
W	MOUNTING LOCATION: FLUSH WALL MOUNTING HEIGHT: 1'-6"	⊕	CLOSED CIRCUIT TELEVISION MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
W	WORKSTATION OUTLETS MOUNTING LOCATION: SURFACE WALL MOUNTING HEIGHT: 1'-6"	⊕	CLOSED CIRCUIT CAMERA MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
W	MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"	⊕	CALL FOR ASSISTANCE STATION MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"

⊕	FIRE ALARM PULL STATION MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"	⊕	FIRE ALARM PRESSURE SWITCH MOUNTING LOCATION: FIELD VERIFY
⊕	FIRE ALARM BELL MOUNTING LOCATION: WALL MOUNTING HEIGHT: SEE NOTE 1	⊕	FIRE ALARM HEAT DETECTOR MOUNTING LOCATION: CEILING
⊕	FIRE ALARM SPEAKER MOUNTING LOCATION: WALL MOUNTING HEIGHT: SEE NOTE 1	⊕	FIRE ALARM DOOR HOLDER MOUNTING LOCATION: WALL MOUNTING HEIGHT: FIELD VERIFY
⊕	FIRE ALARM COMBINATION SPEAKER/STROBE MOUNTING LOCATION: WALL MOUNTING HEIGHT: SEE NOTE 1	⊕	FIRE ALARM WATERFLOW SWITCH MOUNTING LOCATION: SPRINKLER PIPE MOUNTING HEIGHT: FIELD VERIFY
⊕	FIRE ALARM STROBE ONLY MOUNTING LOCATION: WALL MOUNTING HEIGHT: SEE NOTE 1	⊕	FIRE ALARM TAMPER SWITCH MOUNTING LOCATION: SPRINKLER PIPE MOUNTING HEIGHT: FIELD VERIFY
⊕	FIRE ALARM SMOKE DETECTOR MOUNTING LOCATION: CEILING	⊕	FIRE ALARM CONTROL PANEL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
⊕	FIRE ALARM DUCT SMOKE DETECTOR MOUNTING LOCATION: DUCT	⊕	FIRE ALARM ANNUNCIATOR PANEL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
⊕	FIRE ALARM CONTROL MODULE	⊕	REMOVAL TEST SWITCH FOR AHU'S MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
⊕	LOW AIR MONITORING MODULE		

NOTES:

1. 80" AFF TO BOTTOM OF FACEPLATE OR 6" FROM TOP OF FACEPLATE TO CEILING, WHICH EVER IS LOWER

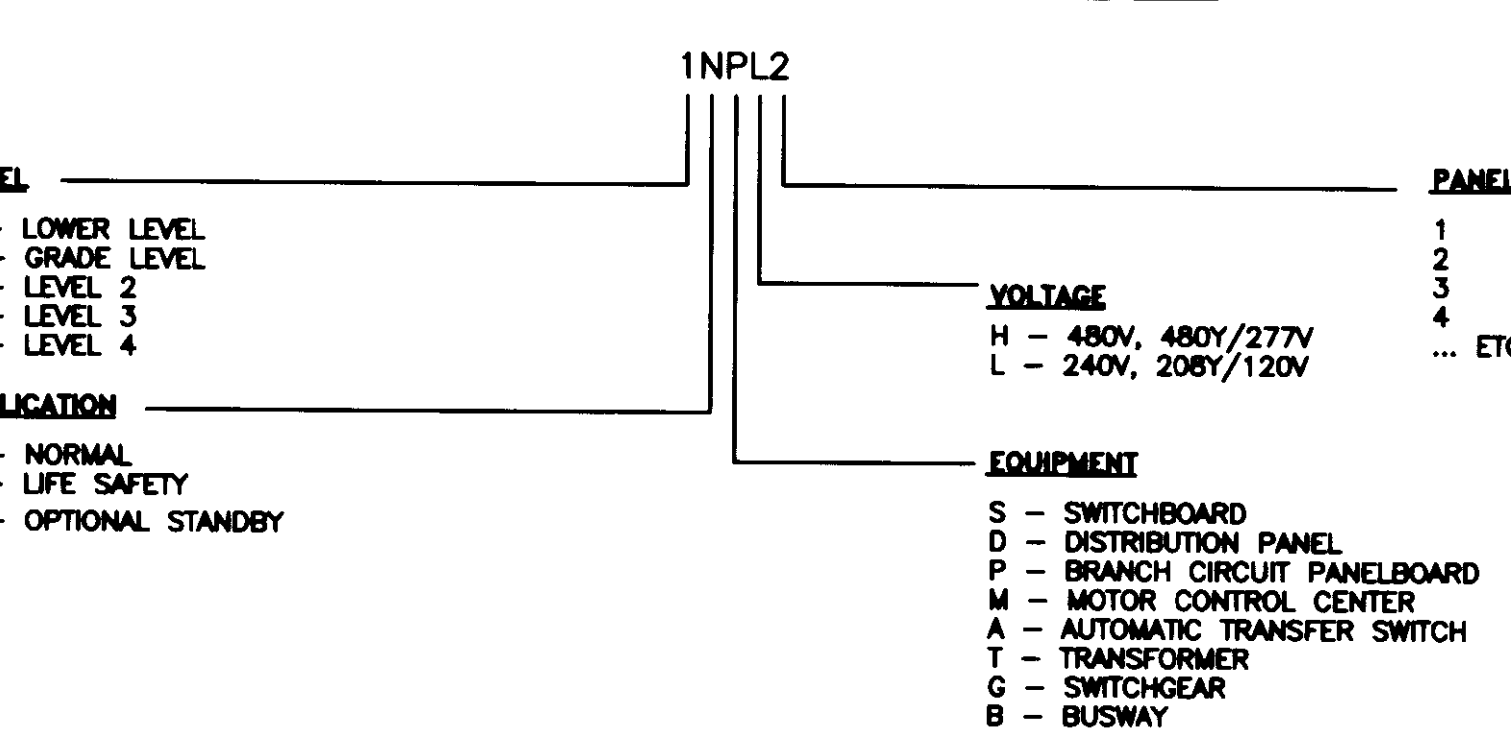
## SHEET SYMBOLS

—	LINE CONTINUE BREAK	⊕	ELEVATION DESIGNATION
○	DETAILS AND SECTIONS DESIGNATION	⊕	EQUIPMENT DESIGNATION TOP DESIGNATES EQUIPMENT ABBREVIATION BOTTOM DESIGNATES EQUIPMENT NUMBER
○	NEW WORK CONNECTION TO EXISTING WORK DESIGNATION	⊕	REVISION NUMBER DESIGNATION
○	DETAIL REFERENCE TOP DESIGNATES DETAIL NUMBER BOTTOM DESIGNATES ON WHICH SHEET DETAIL APPEARS	⊕	ROOM NUMBER DESIGNATION
○	NOTE DESIGNATION		
○	SECTION REFERENCE TOP DESIGNATES SECTION NUMBER BOTTOM DESIGNATES ON WHICH SHEET SECTION APPEARS		

## SWITCHES

□	TIME SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0" SOLID STATE SINGLE POLE TOGGLE SWITCH ON, ADJUSTABLE TIMED OFF WITH FLICKER WARNING, TORK, HUBBELL OR APPROVED EQUAL.	□	FOUR WAY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"
□	PHOTO CELL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED	□	KEY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"
□	SINGLE POLE SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0" a = SWITCH DESIGNATION	□	LOW VOLTAGE "M"-MASTER SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"
□	OCCUPANCY SENSOR FOR LIGHTING CONTROL, CEILING MOUNTED U = ULTRASONIC = CONTROL DESIGNATION MOUNTING HEIGHT: COVERAGE: 1000 SQFT	□	TWO POLE SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"
□	OCCUPANCY SENSOR FOR LIGHTING CONTROL, WALL MOUNTED P = PASSIVE INFRARED a = SWITCH DESIGNATION MOUNTING HEIGHT: 4'-0" COVERAGE: 500 SQFT	□	THREE WAY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"

## EQUIPMENT DESIGNATION CODE



## BRANCH CIRCUIT WIRING NOTES:

- PLANS.
  - WALLS, AND
  - FOR EXACT LOCATION OF DUCT MOUNTED SMOKE DETECTORS, WATERFLOW SWITCHES, AND TAMPER SWITCHES, REFER TO "M" AND
  - MOUNTING HEIGHTS ARE TO CENTER OF DEVICE OR EQUIPMENT, "TED."
  - PROVIDE A GREEN EQUIPMENT GROUNDING CONDUCTOR SAME SIZE AS PHASE CONDUCTOR (UNLESS SHOWN OTHERWISE) FROM PANELBOARD IN EACH BRANCH CIRCUIT RACEWAY.
- MINIMUM BRANCH CIRCUIT WIRE SIZE FOR ALL LIGHTING SHALL BE #10 AWG UNLESS SHOWN OR NOTED OTHERWISE.
- REFER TO MOTOR SCHEDULE ON DRAWING E503 FOR MOTOR BRANCH CIRCUIT REQUIREMENTS. PROVIDE CONDUIT AND WIRE AS TABULATED FOR HORSE POWER SHOWN ON PLANS.

## ELECTRICAL ABBREVIATIONS

A	AMPERES	JB	JUNCTION BOX
ADO	ABOVE CEILING/ALTERNATING CURRENT	KO	KNOCK-OUT
AF	AUTOMATIC DOOR OPENER	KV	KILOVOLT
AFR	AMPERE FRAME	KVA	KILOVOLT-AMPERES
AFF	ABOVE FINISHED FLOOR	KWH	KILOWATT HOURS
ACC	AMP INTERRUPTING CAPACITY	LAN	LOCAL AREA NETWORK
ALT	ALTERNATE	LCP	LIGHTING CONTROL PANEL
ARCH	ARCHITECTURAL	LCT	LOCAL TEMPERATURE CONTROL PANEL
ASC	ABOVE SUSPENDED CEILING	LTS	LIGHTS
AT	AUTOMATIC TRANSFER SWITCH	LV	LOW VOLTAGE
ATS	AUTOMATIC TRANSFER SWITCH	MATV	MASTER ANTENNA TELEVISION
AUTO	AUTOMATIC	MC	MECHANICAL CONTRACTOR
BATS	BYPASS AUTOMATIC TRANSFER SWITCH	MCC	MAIN CIRCUIT BREAKER
BC	BARE COPPER	MCCB	MOTOR CONTROL CENTER
BFC	BELOW FINISH CEILING	MCP	MOTOR CIRCUIT PROTECTOR
BFL	BELOW FLOOR LEVEL	MDP	MAIN DISTRIBUTION PANEL
BLDG	BUILDING	MER	MECHANICAL EQUIPMENT ROOM
BRP	BOILER PLANT INSTRUMENTATION PANEL	MLO	MAIN LUGS ONLY
BRKR	BREAKER	MH	MANHOLE
CB	CIRCUIT BREAKER	MPTB	MUSIC & PAGE TERMINAL BOX
CCTV	CLOSED CIRCUIT TELEVISION	MTD	MOUNTED
CCT	CIRCUIT	MTG	MOUNTING
CCT BKR	CIRCUIT BREAKER	MTG HGT	MOUNTING HEIGHT
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	MTR	MOTOR/METER
CLG	CEILING	NA	NOT APPLICABLE
CO	CONDUIT ONLY	NC	NEW CONNECTION/NORMALLY CLOSED
CONTR	CONTRACTOR	NFD	NON-FUSED DISCONNECT
CORR	CORRIDOR	NFSS	NON-FUSED SAFETY SWITCH
CR	CONTROL RELAY	NO	NOT IN CONTRACT
CT	CURRENT TRANSFORMER	NOI	NORMALLY OPEN
DB	DIRECT BURIAL	NOT SCALE	NOT SCALE
DC	DIRECT CURRENT	OC	ON CENTER
DED	DEDICATED	OCFCI	OWNER FURNISHED CONTRACTOR
DET	DETAIL	OFPI	OWNER FURNISHED OWNER INSTALLED
DISC	DISCONNECT	PA	PANEL
DN	DOWN	PB	PULL BOX/PUSHBUTTON
DISC	DISCONNECT SWITCH	PBPU	PREFABRICATED BEDSIDE PATIENT
DL	DISTRIBUTION PANEL	PC	PLUMBING CONTRACTOR/PHOTOCELL
ELS	EMPTY CONDUIT/ELECTRICAL CONTRACTOR	PL	PLUMBING
ECP	EMERGENCY CRITICAL LIGHTING	PF	POWER FACTOR
EDB	ELECTRIC DUCT BANK	PH	PHASE
EG	EQUIPMENT GROUND	PLB	PANEL
EGS	ENGINE GENERATOR SET	PND	PANEL
EJ	EXPANSION JOINT	POD	POWER OPERATED DAMPER
ELEC	ELECTRIC/ELECTRICAL	POT	POTENTIAL TRANSFORMER
ELL	EMERGENCY LIFE SAFETY LIGHTING	PTV	POWER TYPE ROOF VENTILATOR
EMER	EMERGENCY	R	RELAY
EM	ELECTROMAGNETIC INTERFERENCE	REC	RECESSED
EMT	ELECTRICAL METALLIC TUBING	RECP	RECEPTACLE
EQUIP	EQUIPMENT	REL	RELOCATE
ESM	ELECTRIC STRIP WELD	REQD	REQUIRED
ETR	EXISTING TO REMAIN	RGIP	REMOTE GROUND INDICATOR PANEL
EW	ELECTRIC WATER COOLER	RVAT	REDUCED VOLTAGE AUTO TRANSFORMER
F/C	FLUSH WITH FINISHED CEILING	SHT	SHEET
F/F	FLUSH WITH FINISHED FLOOR	SIG	SIGN
F/W	FLUSH WITH FINISHED WALL	SIM	SIMILAR
FA	FIRE ALARM	SPEC	SPECIFICATION
FAC	FIRE ALARM CONTROL PANEL	SS	SAFETY SWITCH
FCU	FAN COIL UNIT	STA	STATION
FDR	FEEDER	STR	STARTER
FDS	FUSED DISCONNECT SWITCH	SW	SWITCH
FI	FILM ILLUMINATOR	SWB	SWITCHBOARD
FIX	FIXTURE	SWR	SWITCHGEAR
FL	AT FLOOR LINE	SW	SWITCH
FLA	FULL LOAD AMPERES	TFA	TO FLOOR ABOVE
FLEX	FLEXIBLE	TFB	TO FLOOR BELOW
FLR	FLOOR	TR	TAMPER RESISTANT
FLU	FLUORESCENT	TS	TAMPER SWITCH/TIME SWITCH
FS	FLOW SWITCH	TV	TELEVISION
FSS	FUSED SAFETY SWITCH	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
FSC	FLAME SAFEGUARD CONTROL PANEL	TYC	TELEVISION TERMINAL CABINET
FVNR	GENERAL CONTRACTOR	UC	UNDER COUNTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UG	UNDERGROUND
GFP	GROUND FAULT PROTECTION	UH	UNIT HEATER
GND	GROUND	UON	UNINTERRUPTED POWER SUPPLY
GEN	GENERATOR	UPS	VOLTAGE
GF	GROUND FAULT INTERRUPTER	VFD	VARIABLE FREQUENCY DRIVE
GR	GALVANIZED RIGID CONDUIT	VPR	VAPOR PROOF
GTB	GROUND TERMINAL BOX	W	WIRE
HA	HANDHOLE	W/P	WEATHERPROOF
HP	HAND OFF AUTOMATIC	WS	WALL SURFACE
HVA	HIGH VOLTAGE	WT	WATER TIGHT
HV	HIGH VOLTAGE	X	EXISTING
IMC	INTERMEDIATE METAL CONDUIT	XPMR	TRANSFORMER
INCAND	INCANDESCENT	XP	EXPLOSION PROOF

**GBN**  
architects

**UK**

UK Patient Care Facility:  
New Garage  
110 Transcrip Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

Project Managers /  
Architect of Record  
GBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbn.com

Project Director:

Deputy Project Managers  
A.M. Kinney, Inc.  
100 East Fourth Street  
Channahon, Ill. 60202  
v 815.421.2288  
www.ambecol.com

Code and Life Safety  
GBN Architects  
332 East Eighth Street  
Channahon, Ill. 60202  
v 815.421.8873  
www.gbn.com

National Healthcare Architect  
Elerbe Becker  
800 LaSalle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2008  
www.elerbebecker.com

MEP Engineers, Inc.  
5822 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2814  
www.mepeng.com

Structural Engineers  
THP Limited  
100 East Eighth Street  
Channahon, Ill. 60202  
v 815.421.2281  
www.thpltd.com

Landscape Architects  
Towers+Golds, LLC  
80 Wilson Street  
New Haven, Connecticut 06511  
v 203.886.6411  
www.towersgolds.com

Civil Engineers  
Quest Engineers, Inc.  
2517 St. Burton Way  
Lexington, Kentucky 40508  
v 859.233.3750  
f 859.233.3150  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:

**ELECTRICAL SYMBOLS AND ABBREVIATIONS**

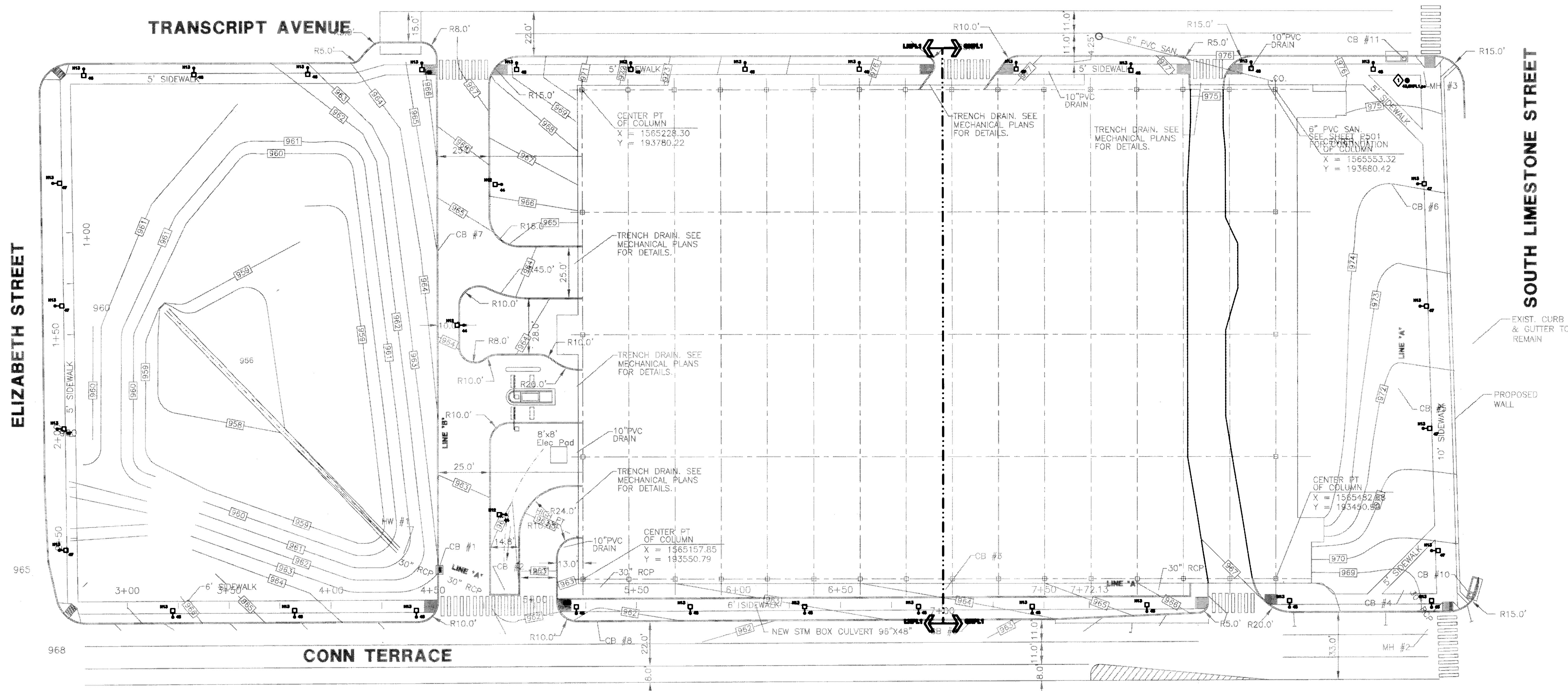
Job No:	10247.03
CAD File:	EBN
Scale:	NONE
Date:	07.08.08

E001



- GENERAL NOTES:**
- REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET L200 FOR EXACT LOCATION OF ALL TYPE H12 AND H13 LUMINAIRES.
  - REFER TO SHEETS EL100 AND EL101 FOR INFORMATION AND SHEET E506 FOR PANELBOARD LOCATIONS.
  - REFER TO SHEET E501 FOR LUMINAIRE SCHEDULE.

- PLAN NOTES:**
- ◇ PROVIDE A 20A, 120V CONNECTION TO TRANSFORMER SUPPLIED BY OTHERS FOR THE PARKING GARAGE SIGN. COORDINATE EXACT LOCATION WITH ARCHITECT. CONDUCTORS SHALL BE SIZED TO ACCOMMODATE VOLTAGE DROP, AND TO MEET MANUFACTURER'S RECOMMENDATIONS. PROVIDE PHOTOCELL TO CONTROL SIGN; ON-DUSK, OFF-DAWN.



**1 ELECTRICAL SITE PLAN**  
SCALE: 1"=25'-0"

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWING

Drawing Title:  
**ELECTRICAL SITE PLAN**

Job No: 10847.03	
CAD File: E001	
Scale: 1" = 25'-0"	
Date: 07.08.08	









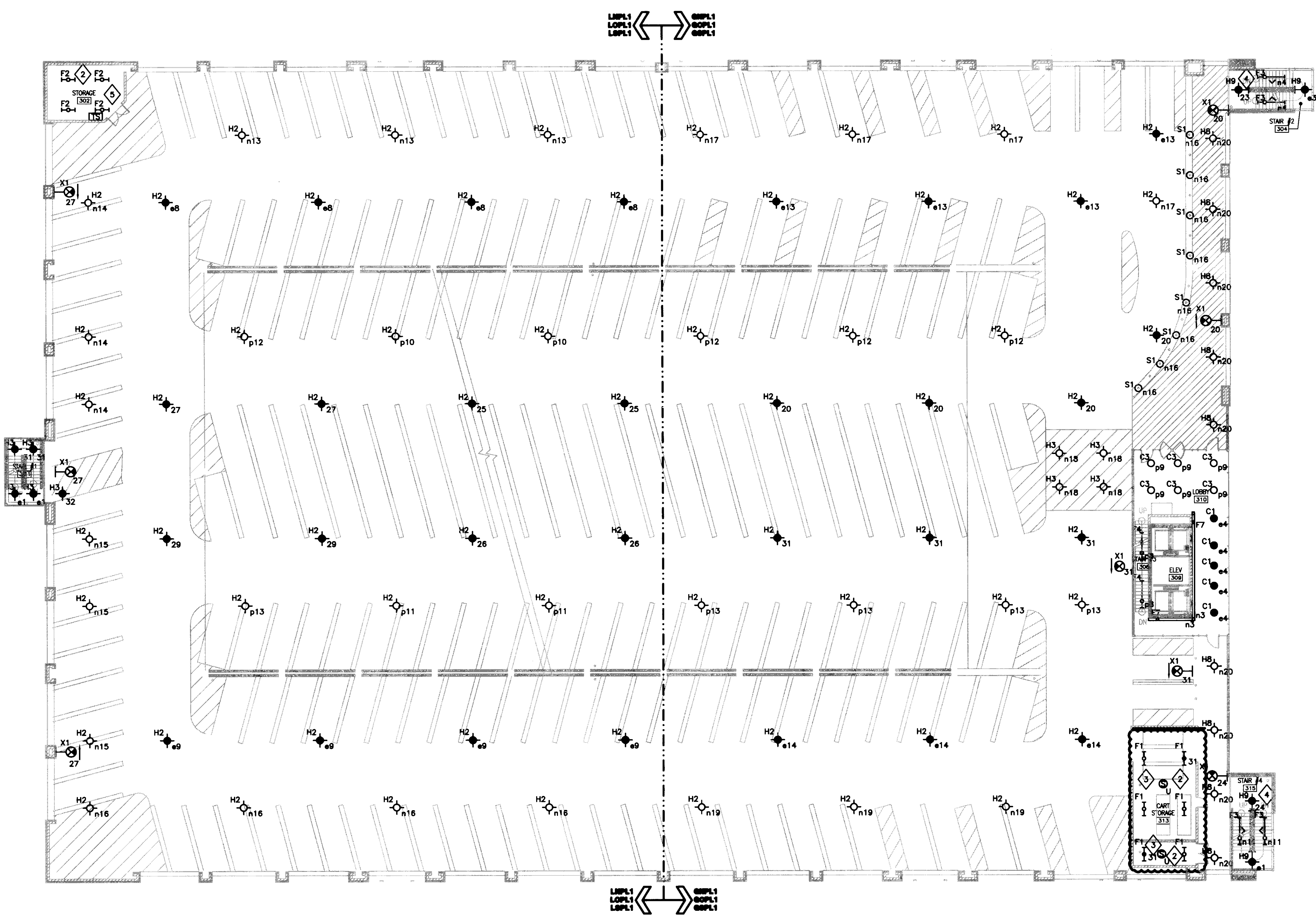






1 2 3 4 5 6 7 8 9 10 11 12 12.8 13 14 15 16

A  
B  
C  
D  
E



- GENERAL NOTES:**
1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
  2. REFER TO SHEET E501 FOR LUMINAIRE SCHEDULES AND LIGHTING CONTROL SCHEDULE.
  3. SERVE ALL LIGHTING ON NORMAL POWER THIS SHEET FROM PANEL LNPL1 OR GNPL1 UNLESS OTHERWISE NOTED.
  4. SERVE ALL LIGHTING ON OPTIONAL POWER THIS SHEET FROM PANEL LOPL1 OR GOPL1, UNLESS OTHERWISE NOTED.
  5. SERVE ALL LIGHTING ON LIFE SAFETY POWER THIS SHEET FROM PANEL LSPL1 OR OSPL1, UNLESS OTHERWISE NOTED. ALL LIGHTING ON LIFE SAFETY POWER IS UNSWITCHED, UNLESS OTHERWISE NOTED.
  6. ALL LIGHTING CIRCUITS CONTROLLED VIA LIGHTING CONTROL PANELS ARE DESIGNATED BY CONTROL RELAYS n, p AND # CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
  7. ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSPL1 OR OSPL1.
  8. REFER TO CIVIL, ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR PAVEMENT AND LANDSCAPE INFORMATION. REFER TO ARCHITECTURAL PLANS FOR THE EXACT LOCATION OF LIGHT FIXTURES.
  9. MOUNT ALL WALL MOUNTED EXIT SIGNS AT 8'-0", UNLESS OTHERWISE NOTED.
  10. SUSPEND ALL LUMINAIRES, TYPE F2, AT 10'-0", UNLESS OTHERWISE NOTED.
  11. SUSPEND ALL LUMINAIRES, TYPE F1, AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
  12. SUSPEND ALL LUMINAIRES TYPE HB THIS SHEET AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
  13. REFER TO DETAIL 1/AB21 FOR THE INSTALLATION OF LUMINAIRE TYPE S1.
  14. ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRE, UNLESS OTHERWISE NOTED.

- PLAN NOTES:**
- 1 NOT USED
  - 2 COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL LUMINAIRES, TYPE F2, IN THIS SPACE WITH OTHER BUILDING SYSTEMS.
  - 3 SERVE ALL LIGHTING ON NORMAL POWER IN THIS ROOM FROM CIRCUIT #82 OF PANEL GNPL1 AND CONTROLLED BY OCCUPANCY SENSOR
  - 4 REFER TO DETAIL 2 OF SHEET E502 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
  - 5 SERVE ALL LIGHTING ON NORMAL POWER IN THIS ROOM FROM CIRCUIT #75 OF PANEL LNPL1.

**1 THIRD LEVEL LIGHTING PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcrypt Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 Loebelle Avenue  
Minneapolis, Minnesota 55402  
v 612.376.2000  
www.ellerbecket.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5822 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2814  
www.aefeng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.2281  
www.thpltd.com

**LandscAPE Architects**  
Towers-Golds, LLC  
New Haven, Connecticut 06511  
v 203.860.6411  
www.towersgolds.com

**Civil Engineers, Inc.**  
Quest Engineers, Inc.  
2517 St. Barton Way  
Lexington, Kentucky 40508  
v 859.233.7700  
f 859.233.1100  
www.questeng.com

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	REVISED DRAWINGS

Drawing Title:  
**THIRD LEVEL LIGHTING PLAN**

Job No: 10247.03	Sheet: 
CAD File: EL103A	
Scale: 1/16" = 1'-0"	
Date: 07.08.08	

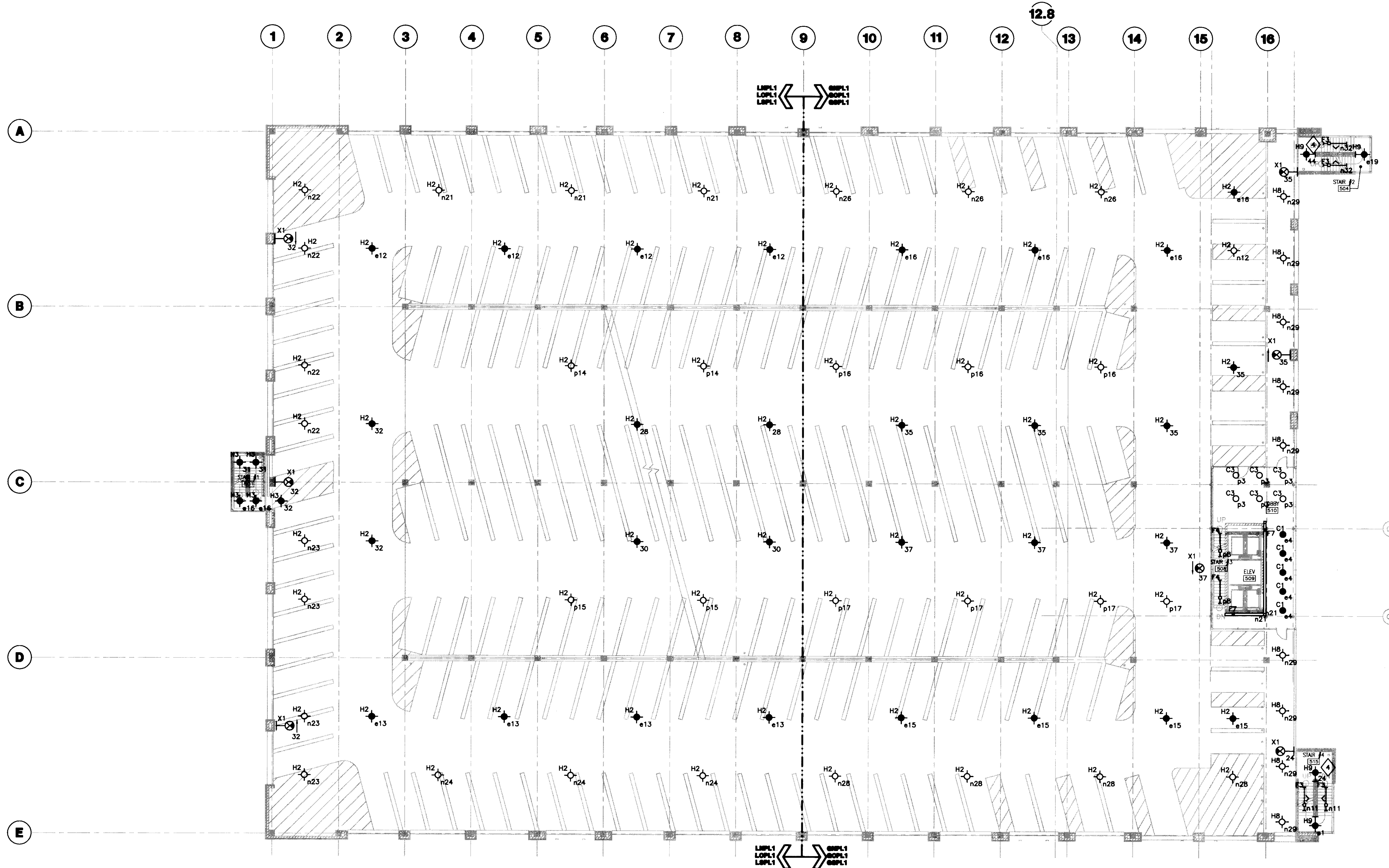
Job # 5124 Document # 31511  
C-3







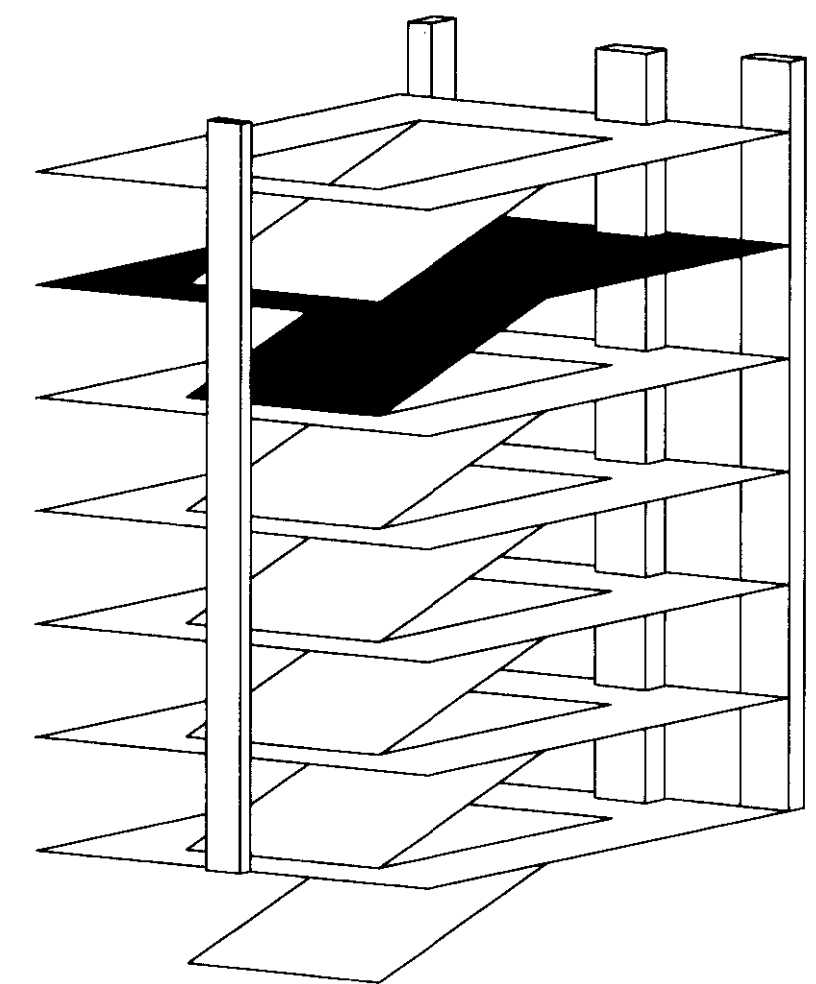
LAST SAVED: 8/1/2008 8:12 AM FILENAME: G:\05\05209-01\Full Size PDF files\08.07.08 Record Drawings\CAD Files\EL105.dwg PLOT DATE: 8/1/2008 2:08 PM



- GENERAL NOTES:**
- REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET E501 FOR LUMINAIRE SCHEDULES AND LIGHTING CONTROL SCHEDULE.
  - SERVE ALL LIGHTING ON NORMAL POWER THIS SHEET FROM PANEL LNP1 OR GNPL1 UNLESS OTHERWISE NOTED.
  - SERVE ALL LIGHTING ON OPTIONAL POWER THIS SHEET FROM PANEL LOPL1 OR GOPL1, UNLESS OTHERWISE NOTED.
  - SERVE ALL LIGHTING ON LIFE SAFETY POWER THIS SHEET FROM PANEL LSPL1 OR GSPL1, UNLESS OTHERWISE NOTED. ALL LIGHTING ON LIFE SAFETY POWER IS UNSWITCHED, UNLESS OTHERWISE NOTED.
  - ALL LIGHTING CIRCUITS CONTROLLED VIA LIGHTING CONTROL PANELS ARE DESIGNATED BY CONTROL RELAYS R1 AND R2 CONTROLLING NORMAL, OPTIONAL, POWER AND LIFE SAFETY POWER RESPECTIVELY.
  - ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSPL1 OR GSPL1.
  - REFER TO CIVIL, ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR PAVEMENT AND LANDSCAPE INFORMATION. REFER TO ARCHITECTURAL PLANS FOR THE EXACT LOCATION OF LIGHT FIXTURES.
  - MOUNT ALL WALL MOUNTED EXIT SIGNS AT 8'-0", UNLESS OTHERWISE NOTED.
  - SUSPEND ALL LUMINAIRES, TYPE F2, AT 10'-0", UNLESS OTHERWISE NOTED.
  - SUSPEND ALL LUMINAIRES TYPE H8 THIS SHEET AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
  - REFER TO DETAIL 1/AB21 FOR THE INSTALLATION OF LUMINAIRE TYPE S1
  - ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRES, UNLESS OTHERWISE NOTED.

- PLAN NOTES:**
- 1 NOT USED
  - 2 NOT USED.
  - 3 NOT USED.
  - 4 REFER TO DETAIL 2 OF SHEET E502 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
  - 5 NOT USED.

**1 FIFTH LEVEL LIGHTING PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508  
UK # 2239.0

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 505.381.8787  
f 505.381.8773  
www.gbbn.com

- Project Directory:
- Deputy Project Managers  
**A.M. Kinney, Inc.**  
190 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.431.2284  
www.amkinney.com
  - Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8973  
www.gbbn.com
  - National Healthcare Architect  
**Ellerbe Becket**  
800 Ludlow Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2500  
f 612.378.2500  
www.ellerbecket.com
  - MEP Engineers  
**Affiliated Engineers, Inc.**  
2602 Research Park Boulevard  
Madison, Wisconsin 53718  
v 608.238.2814  
www.aeieng.com
  - Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.2284  
f 513.241.2981  
www.thpltd.com
  - Landscape Architects  
**Towers-Golda, LLC**  
85 Wilson Street  
New Haven, Connecticut 06511  
v 203.773.1133  
f 203.868.8411  
www.towersgolda.com
  - Civil Engineers  
**Quest Engineers, Inc.**  
2517 St. Burton Way  
Lexington, Kentucky 40509  
v 502.253.3750  
f 502.253.3190  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**FIFTH LEVEL LIGHTING PLAN**

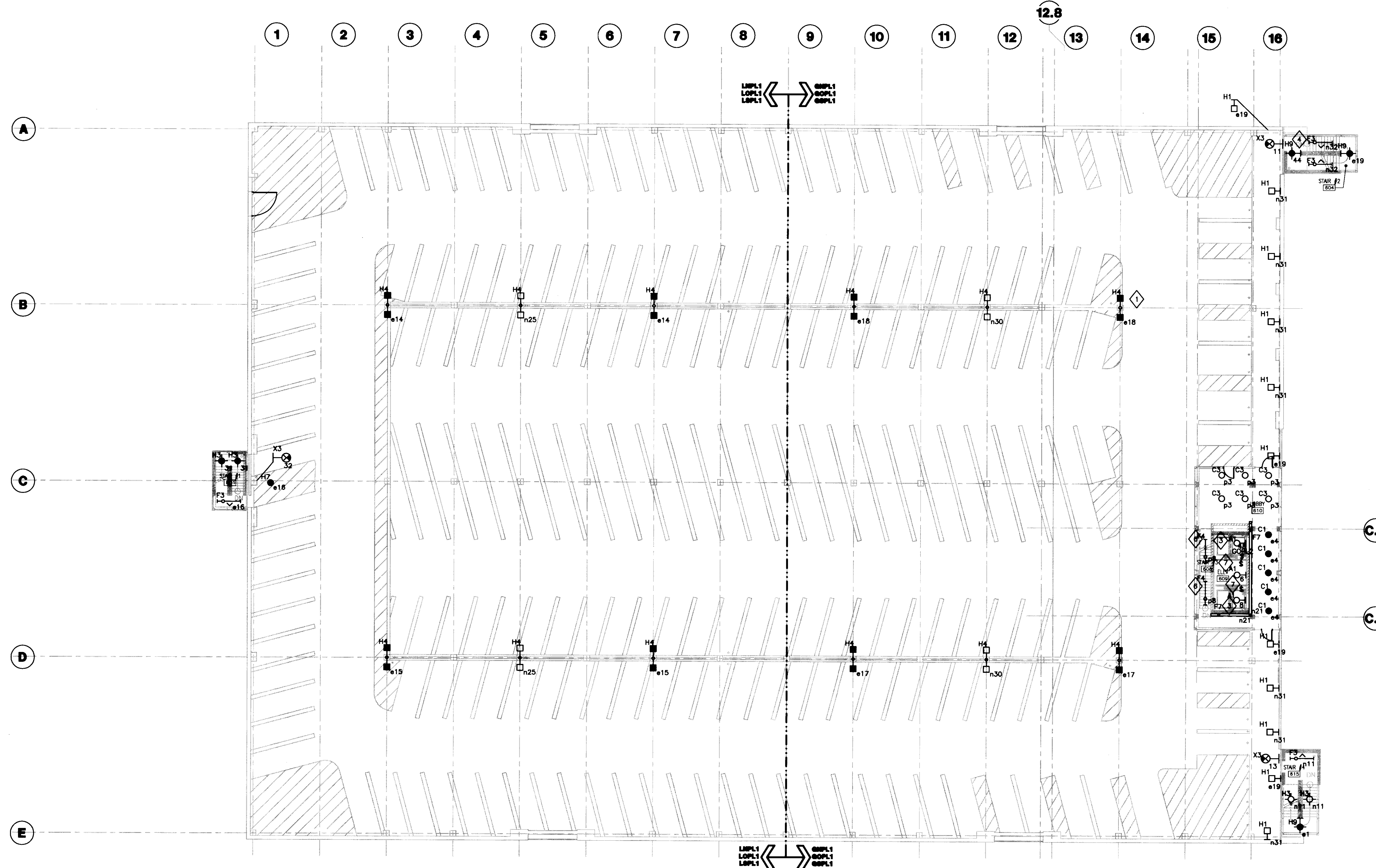
Job No: 10247.03	Sheet 31513
CAD File: EL105A	
Scale: 1/16" = 1'-0"	
Date: 07.08.08	

**EL105**

31513  
C-3  
Document #



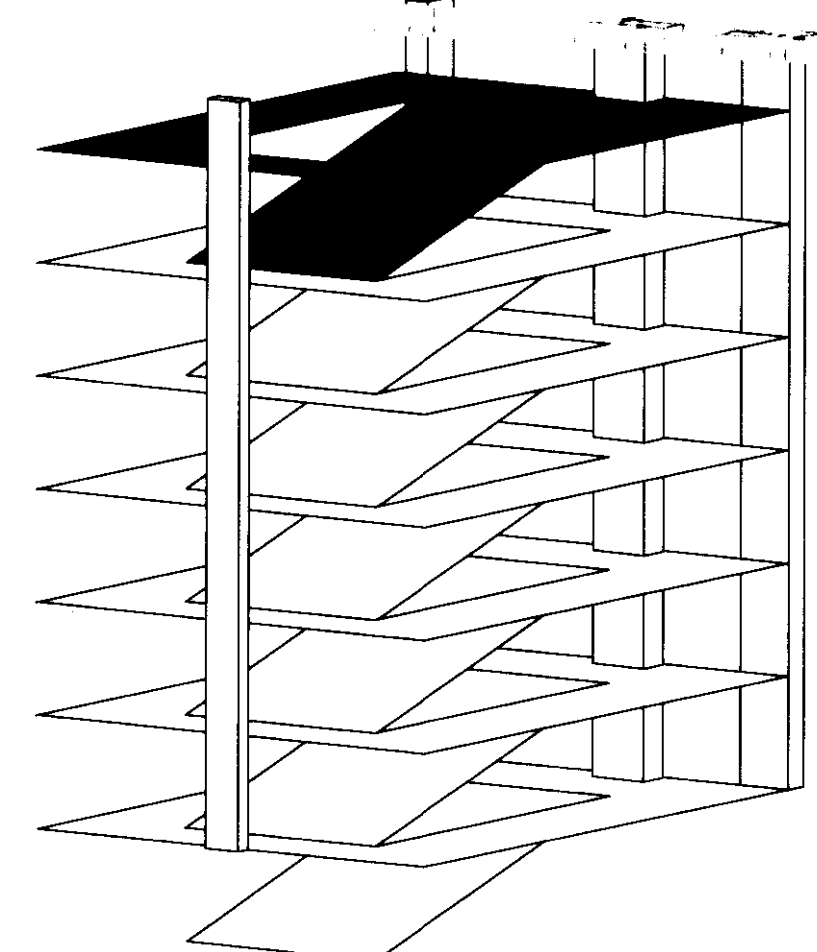
LAST SAVED: 8/1/2008 9:11 AM FILENAME: G:\05\_05209-01\Full Size PDF Files\08.07.08 Record Drawings\CAD Files\EL106.dwg PLOT DATE: 8/7/2008 2:09 PM



- GENERAL NOTES:**
- REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET E501 FOR LUMINAIRE SCHEDULES AND LIGHTING CONTROL SCHEDULE.
  - SERVE ALL LIGHTING ON NORMAL POWER THIS SHEET FROM PANEL LNPL1 OR GNPL1 UNLESS OTHERWISE NOTED.
  - SERVE ALL LIGHTING ON OPTIONAL POWER THIS SHEET FROM PANEL LOPL1 OR GOPL1 UNLESS OTHERWISE NOTED.
  - SERVE ALL LIGHTING ON LIFE SAFETY POWER THIS SHEET FROM PANEL LSPL1 OR GSPL1 UNLESS OTHERWISE NOTED. ALL LIGHTING ON LIFE SAFETY POWER IS UNSWITCHED, UNLESS OTHERWISE NOTED.
  - ALL LIGHTING CIRCUITS CONTROLLED VIA LIGHTING CONTROL PANELS ARE DESIGNATED BY CONTROL RELAYS R, S AND A CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
  - ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSPL1 OR GSPL1.
  - REFER TO DETAIL 1 OF SHEET E502 FOR POLE BASE DETAILS OF ALL POLE MOUNTED LUMINAIRES.
  - REFER TO CIVIL, ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR PAVEMENT AND LANDSCAPE INFORMATION. REFER TO ARCHITECTURAL PLANS FOR THE EXACT LOCATION OF LIGHT FIXTURES.
  - MOUNT ALL WALL MOUNTED EXIT SIGNS AT 8'-0" AFF, UNLESS OTHERWISE NOTED.
  - MOUNT LUMINAIRE TYPE H1 AT 2'-6" ABOVE FINISHED FLOOR LEVEL.
  - ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRE, UNLESS OTHERWISE NOTED.

- PLAN NOTES:**
- TYPICAL: REFER TO DETAIL 1/E502 FOR MOUNTING.
  - NOT USED
  - TOP OF HOISTWAY ELEVATOR LIGHTS AND SWITCH, ALL BOXES AND DEVICES ARE TO BE NEMA4 AND WEATHERPROOF. COORDINATE LOCATION WITH ELEVATOR SHOP DRAWINGS. LIGHT SWITCH SHALL BE LOCATED SO AS TO BE READILY ACCESSIBLE FROM ACCESS DOOR.
  - REFER TO DETAIL 2 OF SHEET E502 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
  - NOT USED
  - SUSPEND THIS LUMINAIRE AT 1'-6" FROM THE UNDERSIDE OF THE STAIRCASE FLIGHT.
  - PROVIDE EMPTY CONDUIT PATH FOR FUTURE ELEVATOR SHAFT LIGHT AND SWITCH DEVICES IN THIS SHAFT. NOT PROVIDED UNDER THIS CONTRACT.

**1 SIXTH LEVEL LIGHTING PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky 40508  
UK # 2239.0

Project Managers / Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

Deputy Project Managers  
**A.M. Kinney, Inc.**  
100 East Fourth Street Sub Floor  
Cincinnati, Ohio 45202  
v 513.421.2284  
www.arkinney.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
800 Ludlow Avenue  
Mansfield, Missouri 64402  
v 816.378.2000  
f 816.378.2000  
www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
9822 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.238.2616  
f 608.238.2614  
www.aeinc.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.2222  
f 513.241.2881  
www.thpltd.com

Landscape Architects  
**Towers-Golda, LLC**  
New Haven, Connecticut 06511  
v 203.860.6411  
www.towersgolda.com

Civil Engineers  
**Quest Engineers, Inc.**  
2517 St. Burton Way  
Lexington, Kentucky 40508  
v 859.253.3750  
f 859.253.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**SIXTH LEVEL LIGHTING PLAN**

Job No:  
**10247.03**  
CAD File:  
**EL106A**  
Scale:  
**1/16" = 1'-0"**  
Date:  
**07.08.08**

Sheet # **EL106**









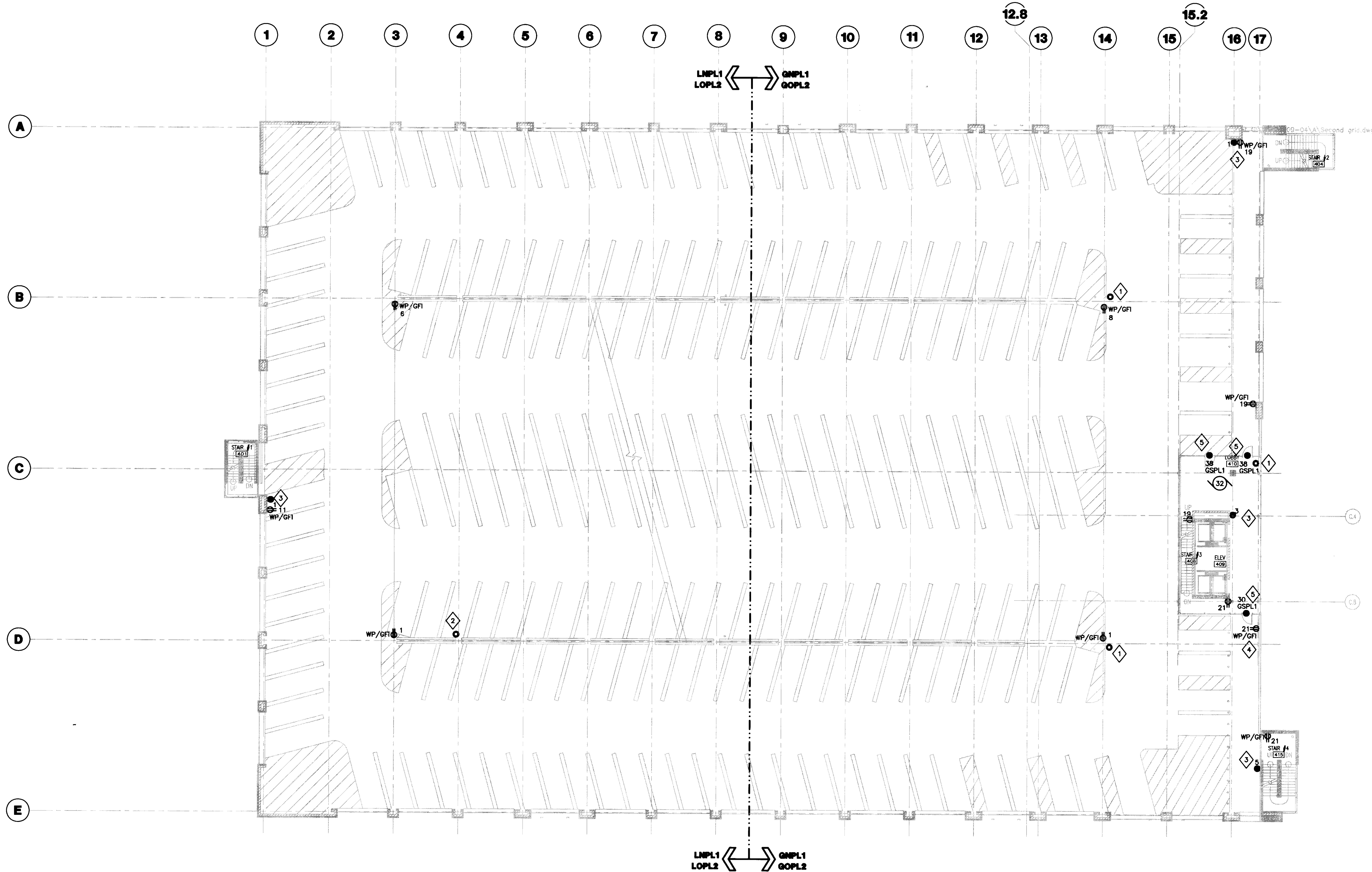












**GENERAL NOTES:**

1. REFER TO SHEET ED01 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET ES03 FOR MOTOR SCHEDULE.
3. REFER TO SHEETS ES04 AND ES05 FOR ELECTRICAL PANEL SCHEDULES.
4. REFER TO SHEETS E601 AND E602 FOR ELECTRICAL RISER DIAGRAMS.

**PLAN NOTES:**

1. PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR SECURITY CAMERA POWER CONNECTION PROVIDED BY OTHERS FROM 120/ 12V POWER SUPPLY LOCATED IN ELECTRICAL DISTRIBUTION ROOM 112.
2. PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR SECURITY CAMERA POWER CONNECTION PROVIDED BY OTHERS FROM 120/ 12V POWER SUPPLY LOCATED IN ELECTRICAL DISTRIBUTION ROOM 019.
3. PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR POWER CONNECTION BY SECURITY SYSTEMS CONTRACTOR TO CALL FOR ASSISTANCE DEVICE AND ASSOCIATED LIGHT. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.
4. RECEPTACLE SHALL BE MOUNTED 34" AFF TO BOTTOM OF DEVICE.
5. AUTODOOR OPERATOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS, 120V, 20A.

**1 FOURTH LEVEL POWER PLAN**  
SCALE: 1/16" = 1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Deputy Project Managers**  
A.M. Kinney, Inc.  
190 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.421.2280  
f 513.421.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
850 Lytle Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2005  
www.ellerbecket.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53719  
v 608.338.2818  
f 608.338.2814  
www.aefeng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.2281  
www.thpltd.com

**Landscape Architects**  
Towers-Golds, LLC  
80 Willow Street  
New Haven, Connecticut 06511  
v 203.773.1133  
f 203.685.6411  
www.towersgolds.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 St. Berken Way  
Lexington, Kentucky 40508  
v 859.223.3795  
f 859.223.3130  
www.questeng.com

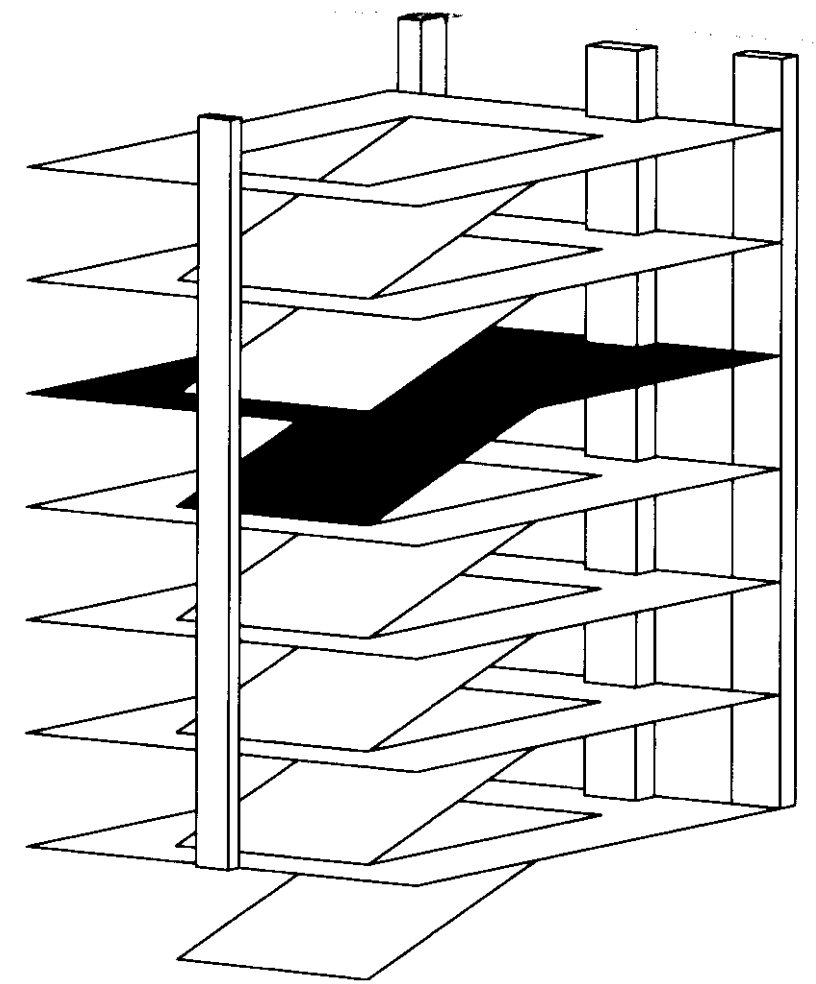
Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

**FOURTH LEVEL POWER PLAN**

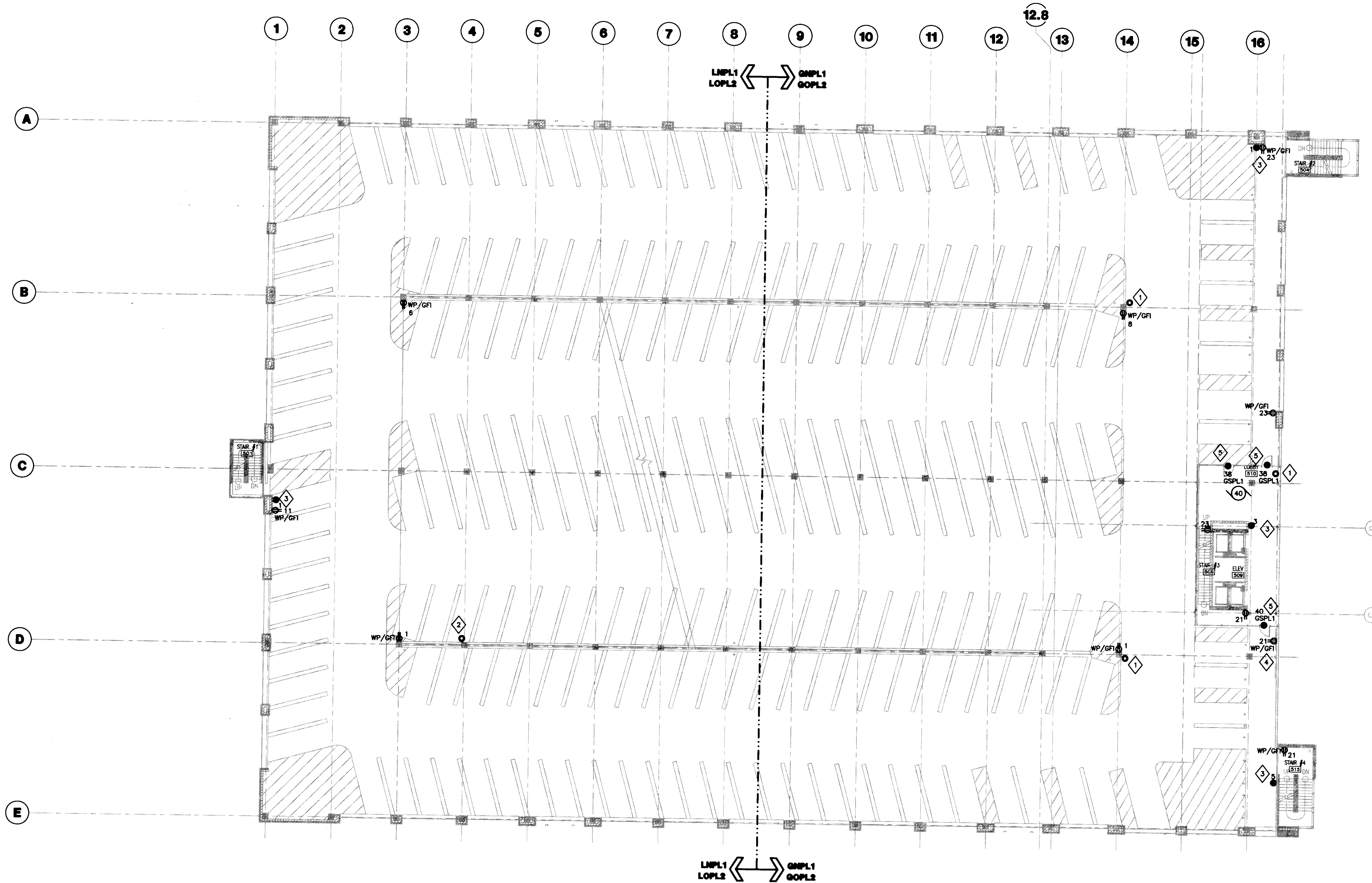
Job No:	10247.03
CAD File:	EP104A
Scale:	1/16" = 1'-0"
Date:	07.08.08
Sheet:	

**EP104A**





LST SWED: 7/31/2008 5:53 PM FILENAME: C:\V\105000-01\Record Drawings\EP105.dwg PLOT DATE: 8/1/2008 8:52 AM



**1 FIFTH LEVEL POWER PLAN**  
 SCALE: 1/16"=1'-0"

- GENERAL NOTES:**
- REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET E503 FOR MOTOR SCHEDULE.
  - REFER TO SHEETS E504 AND E505 FOR ELECTRICAL PANEL SCHEDULES.
  - REFER TO SHEETS E601 AND E602 FOR ELECTRICAL RISER DIAGRAMS.

- PLAN NOTES:**
- PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR SECURITY CAMERA POWER CONNECTION PROVIDED BY OTHERS FROM 120/ 12V POWER SUPPLY LOCATED IN ELECTRICAL DISTRIBUTION ROOM 112.
  - PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR SECURITY CAMERA POWER CONNECTION PROVIDED BY OTHERS FROM 120/ 12V POWER SUPPLY LOCATED IN ELECTRICAL DISTRIBUTION ROOM 019.
  - PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR POWER CONNECTION BY SECURITY SYSTEMS CONTRACTOR TO CALL FOR ASSISTANCE DEVICE AND ASSOCIATED LIGHT. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.
  - RECEPTACLE SHALL BE MOUNTED 34" AFT TO BOTTOM OF DEVICE.
  - AUTODOOR OPERATOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS. 120V, 20A.



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

Deputy Project Managers  
**A.M. Kinney, Inc.**  
 100 East Fourth Street Suite Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2284  
 f 513.421.2284  
 www.ami-kinney.com

Code and Life Safety  
**GBBN Architects**  
 325 West Main Street  
 Cincinnati, Ohio 45202  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2000  
 www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 2802 Research Park Boulevard  
 Madison, Wisconsin 53718  
 v 608.238.2818  
 f 608.238.2814  
 www.aeinc.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.2284  
 f 513.241.2281  
 www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
 88 River Street  
 New Haven, Connecticut 06511  
 v 203.773.1103  
 f 203.960.8411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 S. Benton Way  
 Lexington, Kentucky 40508  
 v 859.253.3700  
 f 859.253.3150  
 www.questeng.com

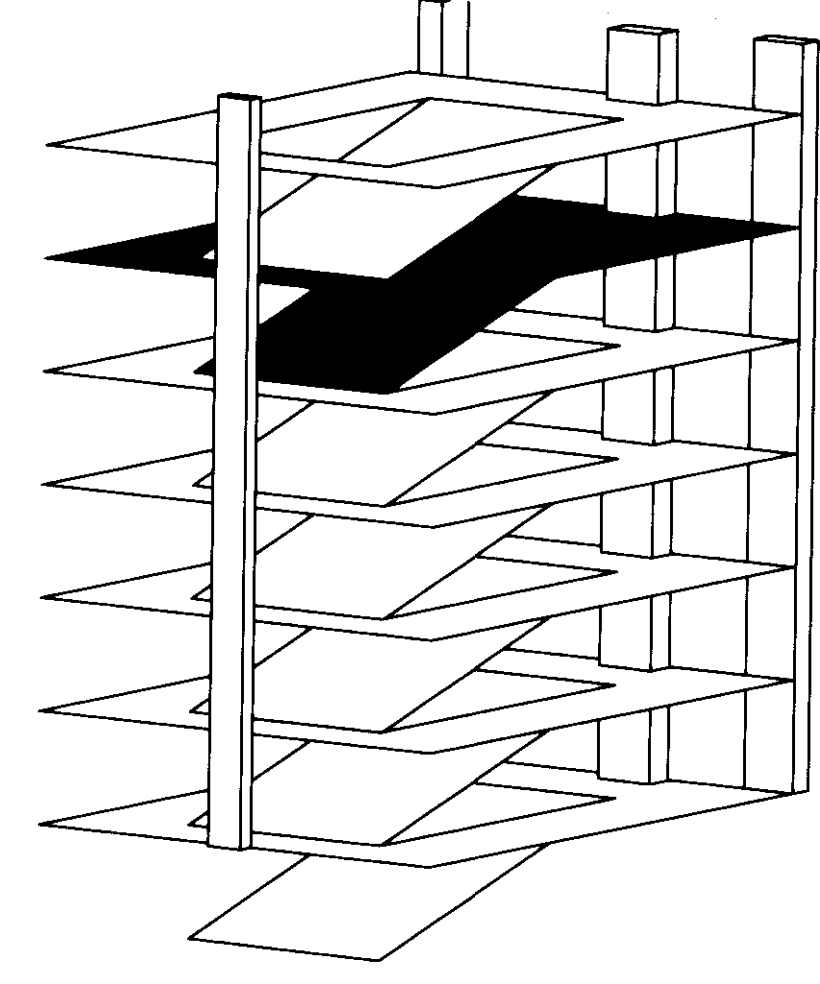
Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DIMENSIONS

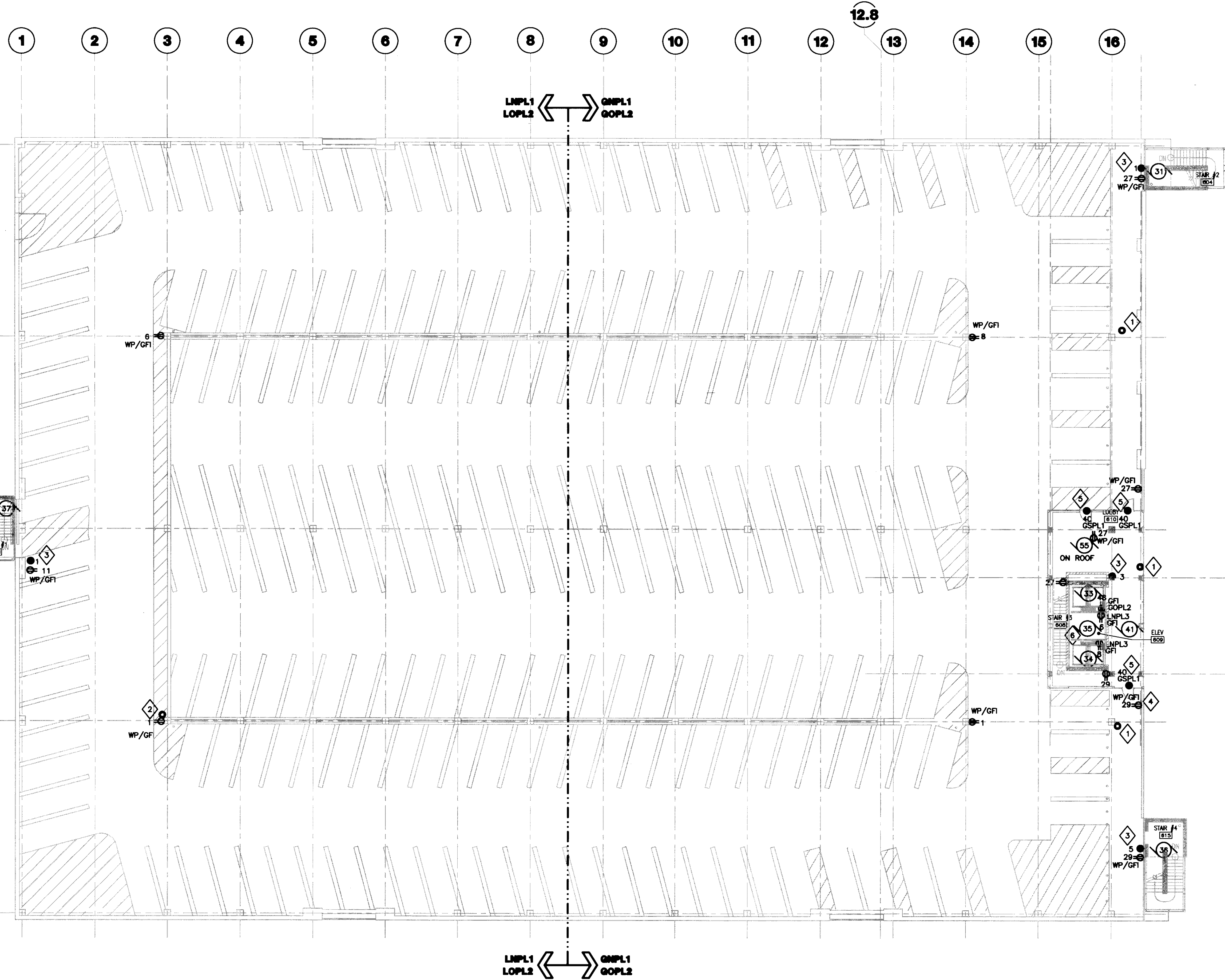
**FIFTH LEVEL POWER PLAN**

Job No:  
 10247.03  
 CAD File:  
 EP105A  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08



Job # 10247.03  
 Sheet Document #  
**EP105**  
 195 C-3 31520

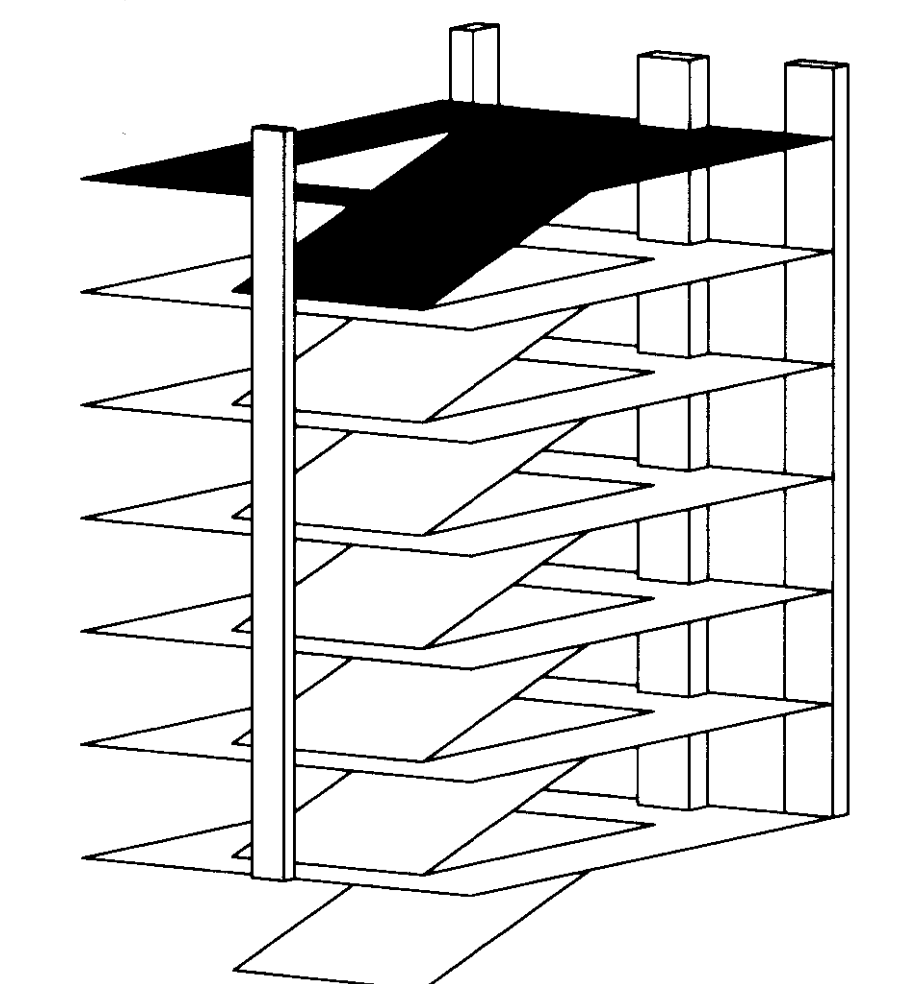




- GENERAL NOTES:**
1. REFER TO SHEET ED01 FOR SYMBOLS AND ABBREVIATIONS.
  2. REFER TO SHEET E503 FOR MOTOR SCHEDULE.
  3. REFER TO SHEETS E504 AND E505 FOR ELECTRICAL PANEL SCHEDULES.
  4. REFER TO SHEETS E601 AND E602 FOR ELECTRICAL RISER DIAGRAMS.

- PLAN NOTES:**
1. PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR SECURITY CAMERA POWER CONNECTION PROVIDED BY OTHERS FROM 120V/12V POWER SUPPLY LOCATED IN ELECTRICAL DISTRIBUTION ROOM 112.
  2. PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR SECURITY CAMERA POWER CONNECTION PROVIDED BY OTHERS FROM 120V/12V POWER SUPPLY LOCATED IN ELECTRICAL DISTRIBUTION ROOM 019.
  3. PROVIDE 3/4" EMPTY CONDUIT AND BACKBOX FOR POWER CONNECTION BY SECURITY SYSTEMS CONTRACTOR TO CALL FOR ASSISTANCE DEVICE AND ASSOCIATED LIGHT. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.
  4. RECEPTACLE SHALL BE MOUNTED 34" AFF TO BOTTOM OF DEVICE.
  5. AUTODOOR OPERATOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS. 120V, 20A.
  6. PROVIDE EMPTY CONDUIT PATH FOR FUTURE MOTOR 35, AND ASSOCIATED SHAFT RECEPTACLE. MOTOR AND RECEPTACLE NOT PROVIDED UNDER THIS CONTRACT.

**1 SIXTH LEVEL POWER PLAN**  
SCALE: 1/16"=1'-0"



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street, Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Deputy Project Managers**  
A.M. Kinney, Inc.  
150 East Fourth Street, 5th Floor  
Cincinnati, Ohio 45202  
v 513.421.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Elerbe Becket  
800 Lodge Avenue  
Minneapolis, Minnesota 55402  
v 612.378.2000  
f 612.378.2000  
www.elerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
3622 Rosemead Park  
Madison, Wisconsin 53718  
v 608.338.2814  
www.aeseng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.2222  
f 513.241.2281  
www.thpltd.com

**Landscape Architects**  
Towers-Golda, LLC  
85 Wilbur Street  
New Haven, Connecticut 06511  
v 203.773.1183  
f 203.860.6411  
www.towersgolda.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 St. Martin Way  
Lexington, Kentucky 40509  
v 888.223.3790  
f 888.223.3790  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

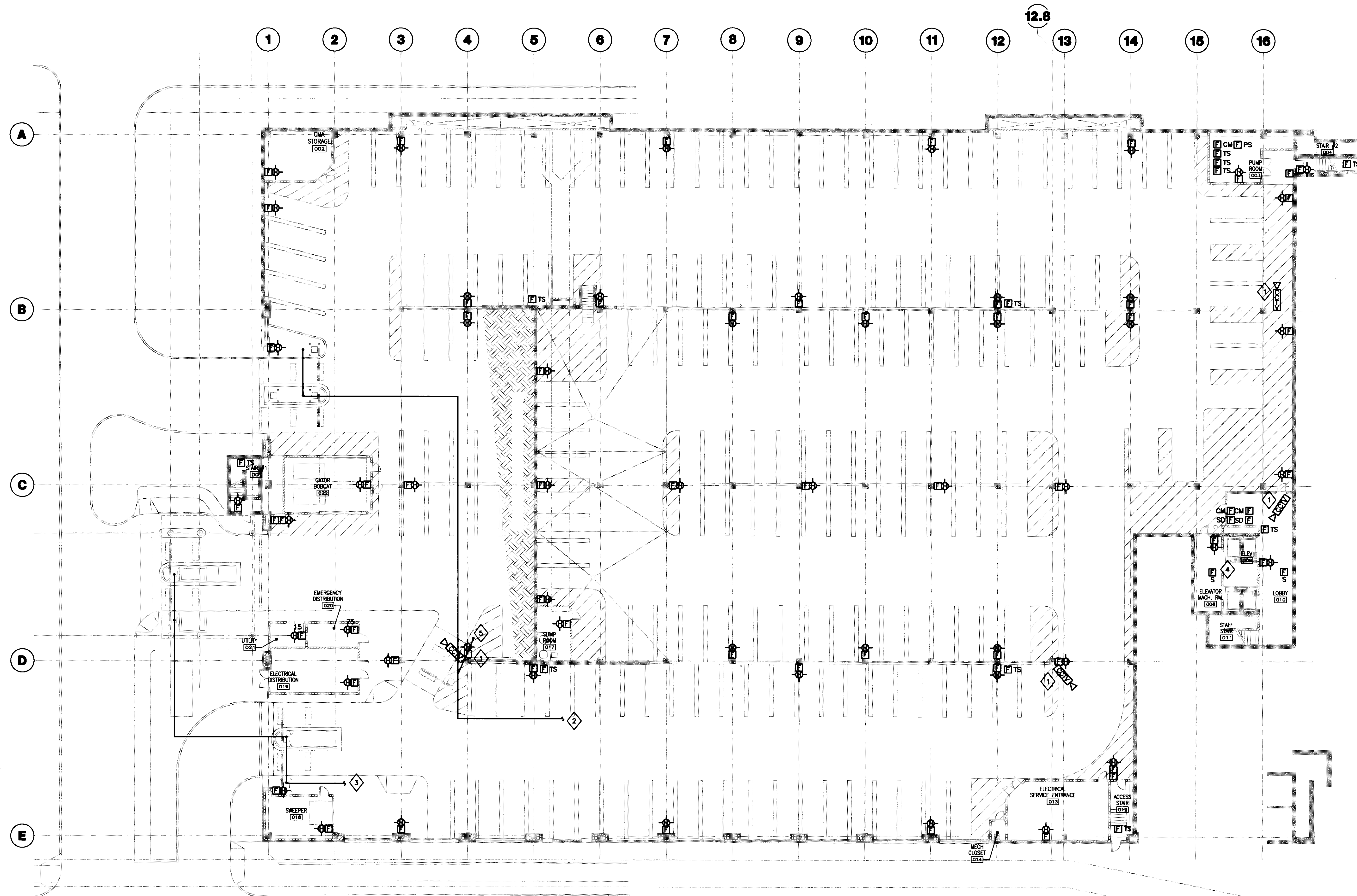
No.	Date	Description
1	07.08.08	ISSUE DRAWINGS

Drawing Title:  
**SIXTH LEVEL POWER PLAN**

Job No: 10247.03  
CAD File: EP106A  
Scale: 1/16" = 1'-0"  
Date: 07.08.08

**EP106**



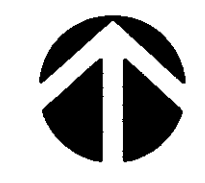


**GENERAL NOTES:**  
 1. REFER TO SHEET ED01 FOR SYMBOLS AND ABBREVIATIONS.

**PLAN NOTES:**

- 1 PROVIDE BACKBOX AND 1" EMPTY CONDUIT FROM CAMERA PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO COMMUNICATION ROOM 114. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.
- 2 PROVIDE 2-1" CONDUITS FROM EXIT PARKING OFFICES TO COMMUNICATION ROOM 114. PROVIDE 1 FEDERAL APD #11-11786 (OR EQUIVALENT) COMMUNICATIONS CABLE WITH 2-2 CONDUCTOR 22 AWG, 7/30 CABLES AND 1-1 CONDUCTOR 18 AWG 16/30 CABLE ENCASED IN A FLAME RETARDANT POLYURETHANE JACKET IN EACH CONDUIT.
- 3 PROVIDE 1" CONDUIT FROM ENTRANCE GATES TO COMMUNICATION ROOM 114. PROVIDE 1 FEDERAL APD #11-11786 (OR EQUIVALENT) COMMUNICATIONS CABLE WITH 2-2 CONDUCTOR 22AWG, 7/30 CABLES AND 1-1 CONDUCTOR 18 AWG 16/30 CABLE ENCASED IN A FLAME RETARDANT POLYURETHANE JACKET IN EACH CONDUIT.
- 4 NOT USED.
- 5 EXTEND 2-1" CONDUITS FROM PARKING CONTROL GATE TO CARD READER. PROVIDE 1 FEDERAL APD #11-11786 (OR EQUIVALENT) COMMUNICATIONS CABLE WITH 2-2 CONDUCTOR 22 AWG, 7/30 CABLES AND 1-1 CONDUCTOR 18 AWG 16/30 CABLE ENCASED IN A FLAME RETARDANT POLYURETHANE JACKET IN EACH CONDUIT. CONDUITS SHALL BE RUN IN MEDIUM BETWEEN DEVICES. ENCLOSE CONDUITS IN PANDUIT T670 SERIES OR EQUIVALENT RACEWAY. CALLK ALL OPENINGS. COORDINATE EXACT LOCATION WITH ARCHITECT AND EQUIPMENT SUPPLIER.

**1 LOWER LEVEL SYSTEMS PLAN**  
 SCALE: 1/16" = 1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 100 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2280  
 f 513.421.2284  
 www.aminney.com

**Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 850 Ludlum Avenue, 50402  
 Minneapolis, Minnesota  
 v 612.378.2505  
 www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
 3801 Research Park Boulevard  
 Madison, Wisconsin 53718  
 v 608.238.2814  
 www.aefirm.com

**Structural Engineers**  
**TJRP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.2222  
 www.tjrp.com

**Landscape Architects**  
**Towers-Golds, LLC**  
 85 Willow Street, 08011  
 New Hope, Pennsylvania  
 v 267.723.1103  
 f 267.860.8411  
 www.towersgolds.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 St. Burton Way  
 Lexington, Kentucky 40509  
 v 859.253.3795  
 f 859.253.3130  
 www.questeng.com

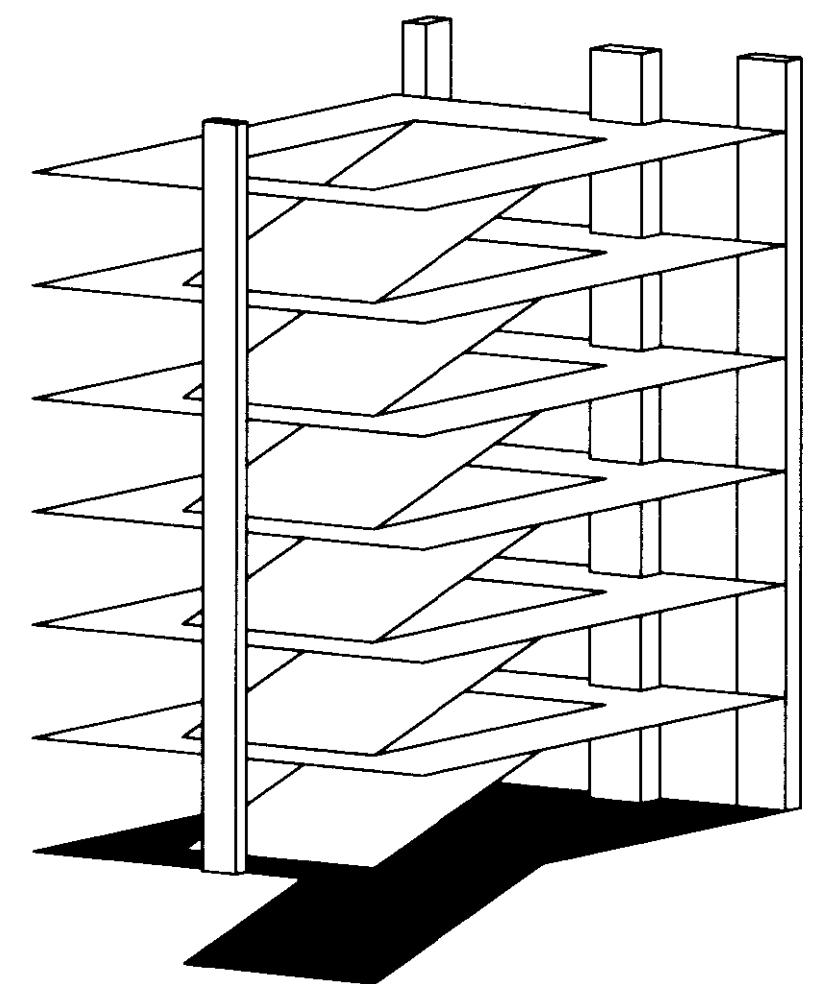
Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWING

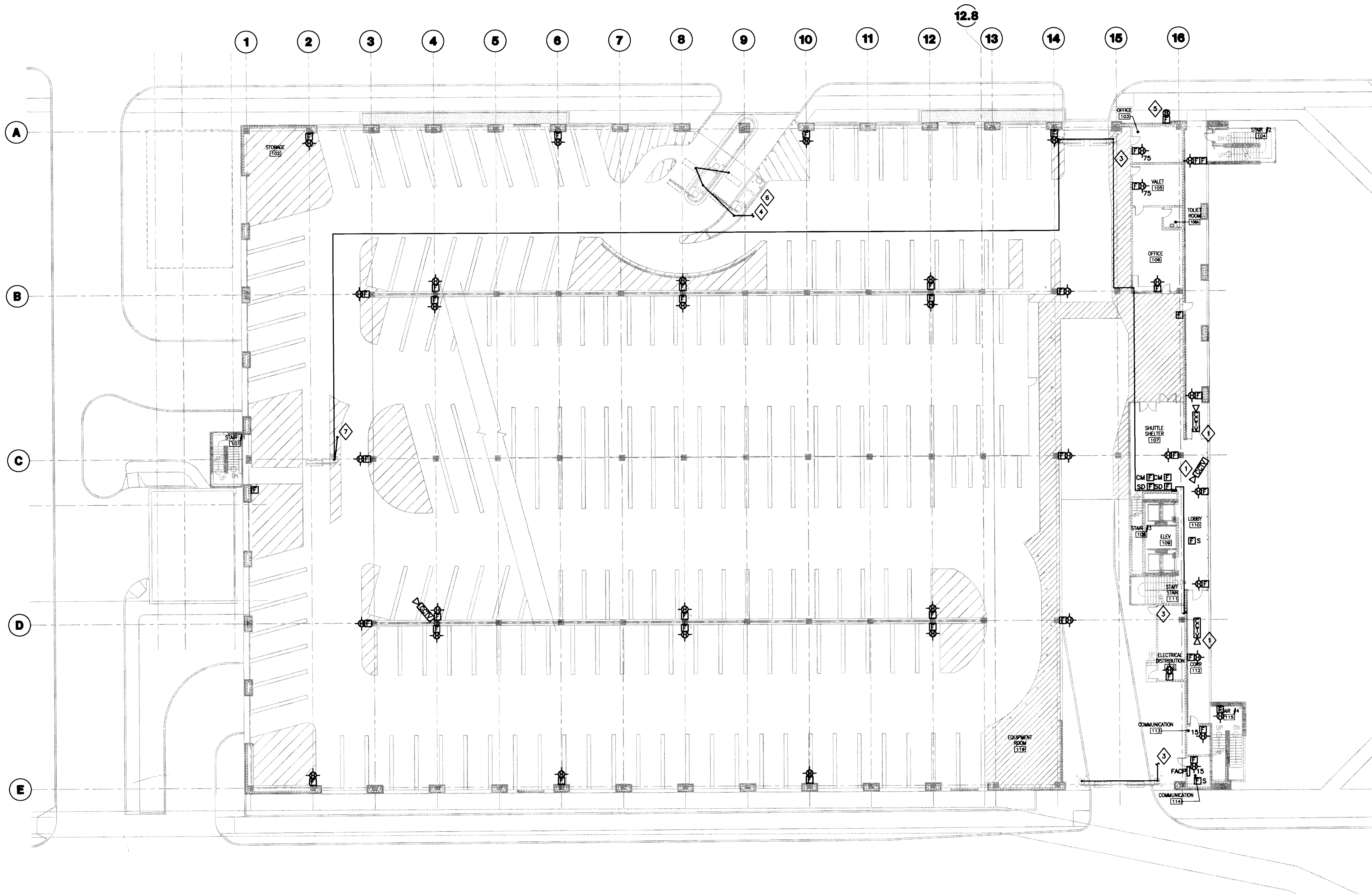
Drawing Title:  
**LOWER LEVEL SYSTEMS PLAN**

Job No:  
 10247.03  
 CAD File:  
 ES100  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08

**ES100**







**GENERAL NOTES:**  
 1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

**PLAN NOTES:**

- 1. PROVIDE BACKBOX AND 1" EMPTY CONDUIT FROM CAMERA PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO COMMUNICATION ROOM 114. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.
- 2. NOT USED.
- 3. PROVIDE 1" CONDUIT TO COMMUNICATION ROOM 114. PROVIDE 1 FEDERAL APD #11-11786 (OR EQUIVALENT) COMMUNICATIONS CABLE WITH 2-2 CONDUCTOR 22 AWG 7/30 CABLE AND 1-1 CONDUCTOR 18 AWG 16/30 CABLE ENCASED IN A FLAME RETARDANT POLYURETHANE JACKET IN EACH CONDUIT. COMMUNICATION CONDUIT AND CABLES SHALL LINK ENTRANCE GATES, OFFICE CHASHERS STATION, GRADE LEVEL AND THIRD FLOOR PREPAY STATION.
- 4. PROVIDE 2-1" CONDUITS FROM ENTRANCE PARKING OFFICES AND TICKET SPITTERS TO COMMUNICATION ROOM 114. PROVIDE 1 FEDERAL APD #11-11786 (OR EQUIVALENT) COMMUNICATIONS CABLE WITH 2-2 CONDUCTOR 22AWG 7/30 CABLES AND 1-1 CONDUCTOR 18 AWG 16/30 CABLE ENCASED IN A FLAME RETARDANT POLYURETHANE JACKET IN EACH CONDUIT.
- 5. FIRE PROTECTION SYSTEM 24V ALARM BELL PROVIDED BY SPRINKLER CONTRACTOR AND WIRED BY EC. REFER TO ARCHITECTURAL DRAWINGS FOR ELEVATION.
- 6. EC SHALL COORDINATE SWITCH OVER OF COMMUNICATION CIRCUITS FROM TEMPORARY BOOTH AND GATE TO PERMANENT BOOTH AND GATE. TIMING OF SWITCHOVER SHALL BE COORDINATED WITH OWNER TO MINIMIZE DISRUPTION.
- 7. EXTEND 1" CONDUIT FROM PARKING CONTROL GATE TO CARD READER. PROVIDE 1 FEDERAL APD #11-11786 (OR EQUIVALENT) COMMUNICATIONS CABLE WITH 2-2 CONDUCTOR 22 AWG 7/30 CABLE AND 1-1 CONDUCTOR 18 AWG 16/30 CABLE ENCASED IN A FLAME RETARDANT POLYURETHANE JACKET IN CONDUIT. CONDUIT SHALL BE RUN IN MEDIAN BETWEEN DEVICES. ENCLOSE CONDUIT IN PANDUIT TG70 SERIES ENCLOSURE, OR EQUIVALENT. CALK ALL OPENINGS. COORDINATE EXACT LOCATION WITH ARCHITECT AND EQUIPMENT SUPPLIER.



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcrypt Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8787  
 www.gbbn.com

**Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2284  
 f 513.421.2284  
 www.amkinney.com

**Code and Life Safety**  
**GBBN Architects**  
 325 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8875  
 f 513.241.8875  
 www.gbbn.com

**National Healthcare Architect**  
**Ellerbe Becket**  
 800 Ludlum Avenue  
 Minneapolis, MN 55402  
 v 612.378.2000  
 f 612.378.2000  
 www.ellerbebeck.com

**MEP Engineers**  
**Affiliated Engineers, Inc.**  
 9822 Research Park Boulevard  
 Madison, TN 37115  
 v 606.238.2816  
 f 606.238.2814  
 www.aeieng.com

**Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3222  
 f 513.241.2981  
 www.thpltd.com

**Landscape Architects**  
**Towers-Golde, LLC**  
 New Haven, Connecticut 06511  
 v 203.860.8411  
 www.towersgolde.com

**Civil Engineers**  
**Quest Engineers, Inc.**  
 2917 St. Charles Way  
 Lexington, Kentucky 40509  
 v 859.233.3150  
 www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

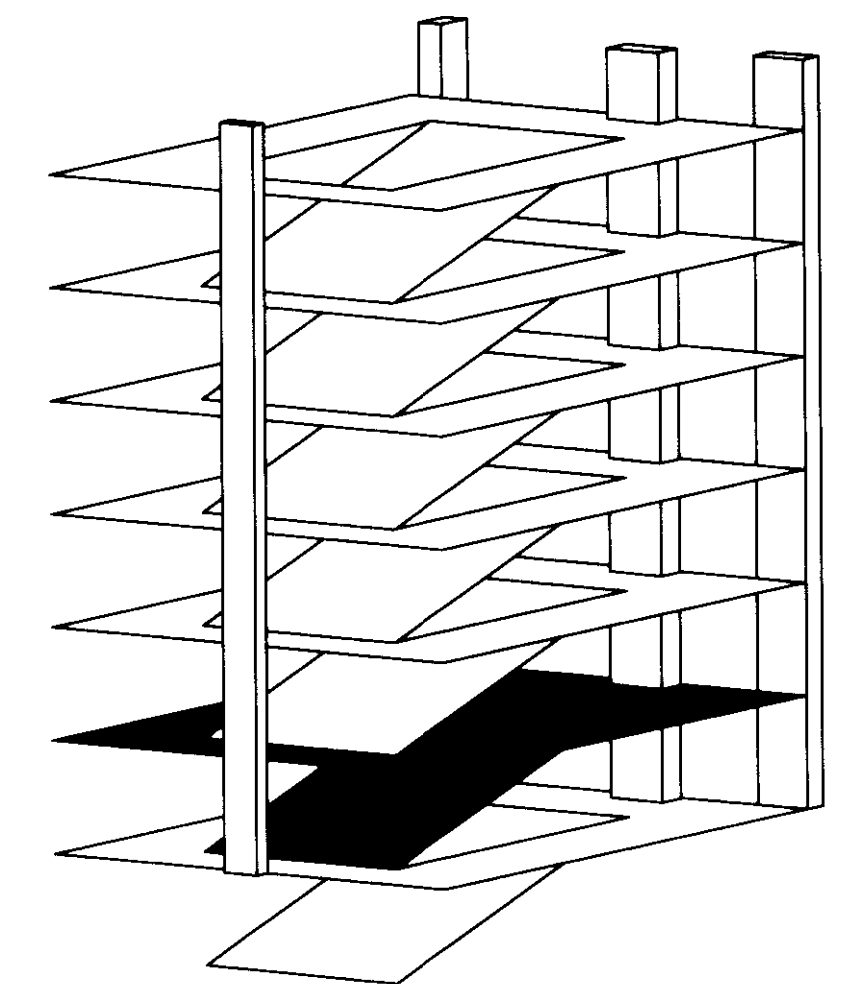
No.	Date	Description
1	07.08.08	RECORD DRAWING

Drawing Title:  
**GRADE LEVEL SYSTEMS PLAN**

Job No:  
 10247.03  
 CAD File:  
 ES101A  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08

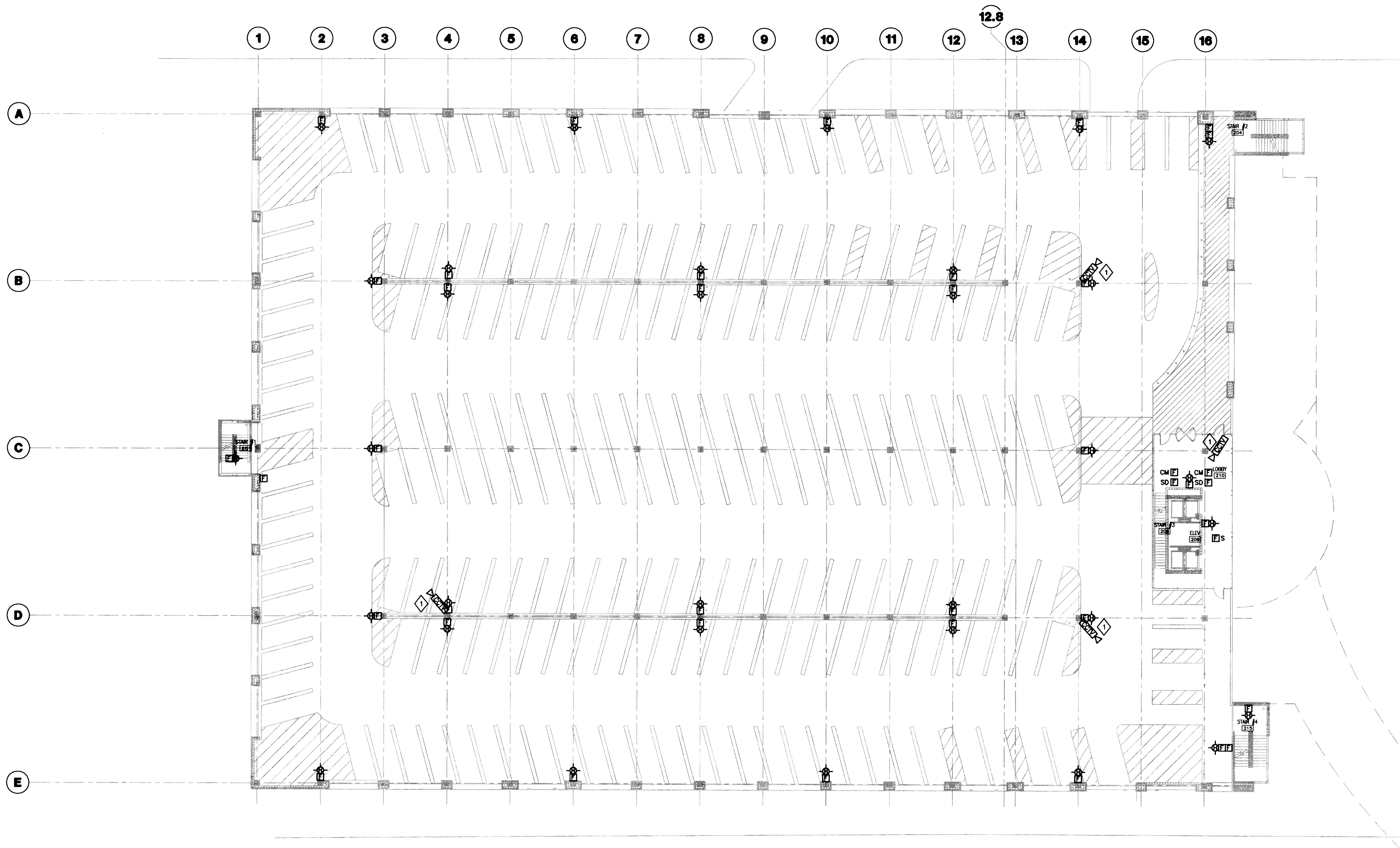
ES101A

**1 GRADE LEVEL SYSTEMS PLAN**  
 SCALE: 1/16"=1'-0"





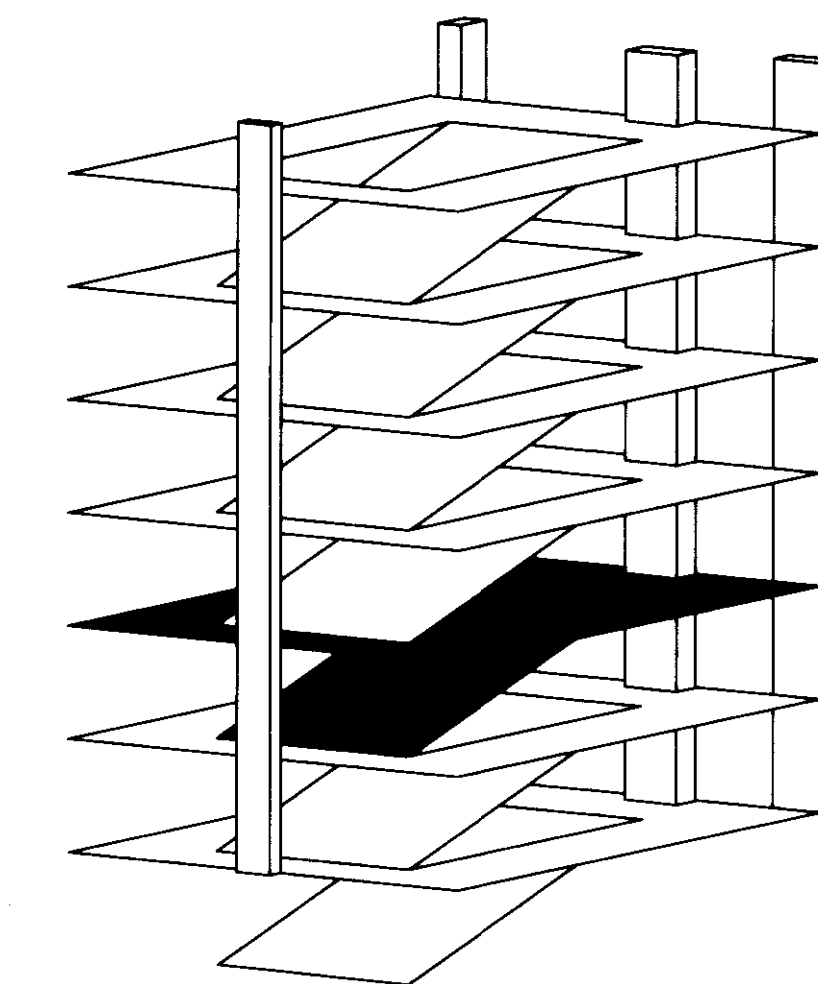
LAST SAVED: 7/31/2008 5:48 PM FILENAME: C:\VP\02209-01\A\Record Damage\ES102.DWG PLOT DATE: 8/1/2008 8:36 AM



**GENERAL NOTES:**  
 1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

**PLAN NOTES:**  
 ◇ PROVIDE BACKBOX AND 1" EMPTY CONDUIT FROM CAMERA PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO COMMUNICATION ROOM 114. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.

**1 SECOND LEVEL SYSTEMS PLAN**  
 SCALE: 1/16" = 1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

- Project Directory:**
- Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2286  
 f 513.421.2284  
 www.amkinney.com
  - Code and Life Safety**  
**GBBN Architects**  
 325 West Main Street  
 Lexington, KY 40508  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com
  - National Healthcare Architect**  
**Ellerbe Becket**  
 800 Ludlow Avenue  
 Minneapolis, Minnesota 55402  
 v 812.378.2000  
 f 812.378.2000  
 www.ellerbebeck.com
  - MEP Engineers**  
**Affiliated Engineers, Inc.**  
 5802 Research Park Boulevard  
 Madison, Wisconsin 53718  
 v 608.238.2818  
 f 608.238.2814  
 www.aeieng.com
  - Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.421.2222  
 f 513.421.2861  
 www.thpltd.com
  - Landscape Architects**  
**Towers-Golds, LLC**  
 85 Weber Street  
 New Haven, Connecticut 06511  
 v 203.773.1183  
 f 203.686.6611  
 www.towersgolds.com
  - Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 St. Burton Way  
 Lexington, Kentucky 40508  
 v 888.223.3796  
 f 888.223.3190  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

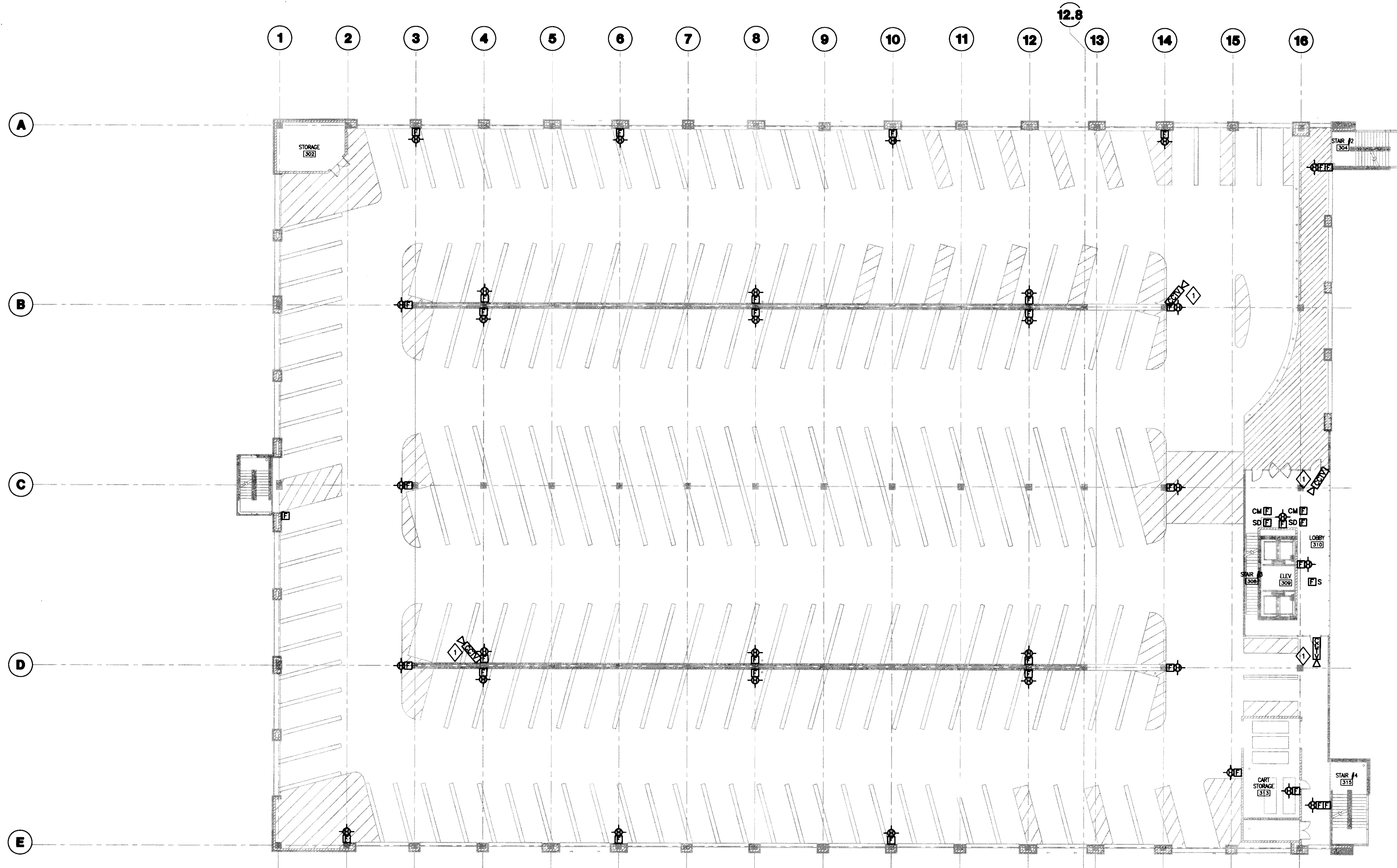
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**SECOND LEVEL SYSTEMS PLAN**

Job No:  
 10247.03  
 CAD File:  
 ES102  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08

Doc # Slot Document #  
**ES102**

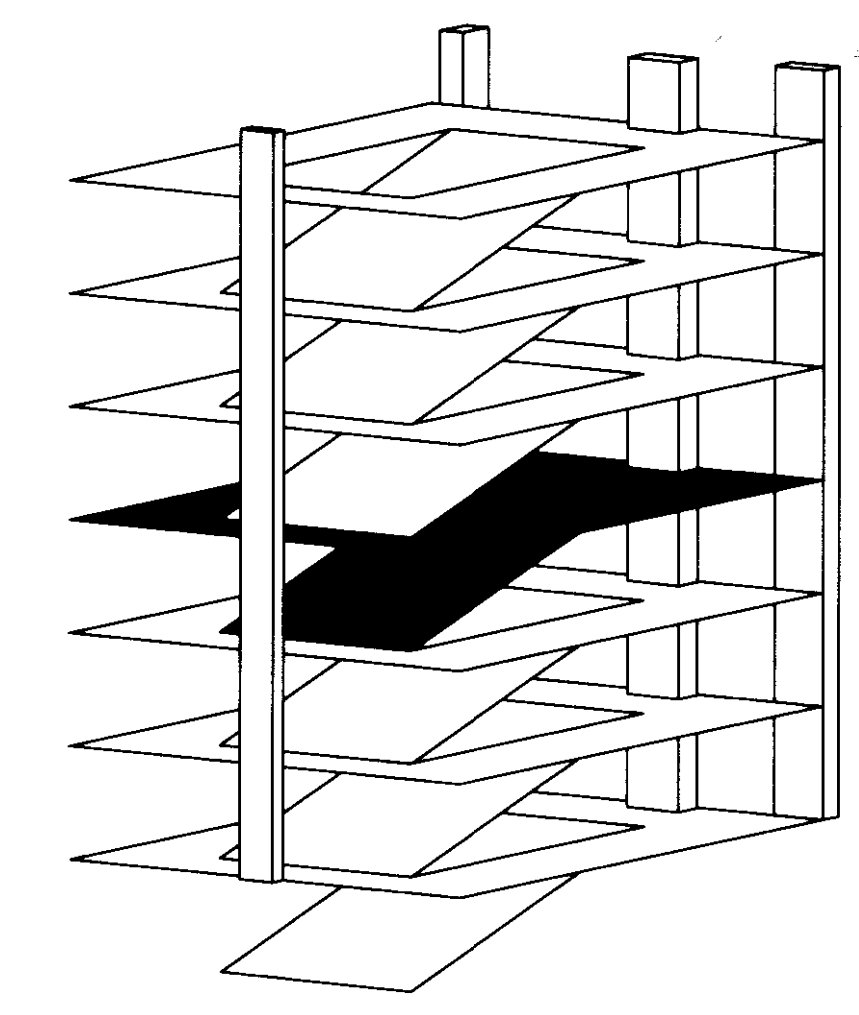




GENERAL NOTES:  
1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

PLAN NOTES:  
◇ PROVIDE BACKBOX AND 1" EMPTY CONDUIT FROM CAMERA PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO COMMUNICATION ROOM 114. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.

**1 THIRD LEVEL SYSTEMS PLAN**  
SCALE: 1/16" = 1'-0"



**UK Patient Care Facility: New Garage**

110 Transcript Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

Project Directory:

Deputy Project Managers

www.ambney.com  
Code and Life Safety  
**GBBN Architects**  
Chickadee, Ohio 43002  
t 614.241.8700  
f 614.241.8700  
www.gbbn.com

National Healthcare Architect

800 Lodi Avenue  
Mansfield, Ohio 44902  
t 812.378.2000  
f 812.378.2000  
www.ambney.com

MEP Engineers

5802 Research Park Boulevard  
Middletown, Ohio 45042  
t 800.238.2818  
f 800.238.2814  
www.ambney.com

Structural Engineers

THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2981  
www.thpltd.com

Landscape Architects

Towers-Golda, LLC  
80 Miller Street  
New Haven, Connecticut 06511  
t 203.860.8411  
www.towersgolda.com

Civil Engineers, Inc.

2517 St. Ruckus Way  
Lexington, Kentucky 40508  
t 859.223.3100  
f 859.223.3100  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	08.09.05	SITE CONSTRUCTION DOCUMENTS
3	10.14.05	OWNER REVIEW
4	11.14.05	FINAL O&M DOCUMENTS
5	11.23.05	MEP O&P UPDATES
6	11.23.05	ISSUED FOR PERMIT
7	12.21.05	ISSUED FOR BID
8	04.03.06	RFQ-002

Drawing Title:

**THIRD LEVEL SYSTEMS PLAN**

Job No:  
10247.03  
CAD File:  
ES103  
Scale:  
1/16" = 1'-0"  
Date:  
08.12.05

ES103

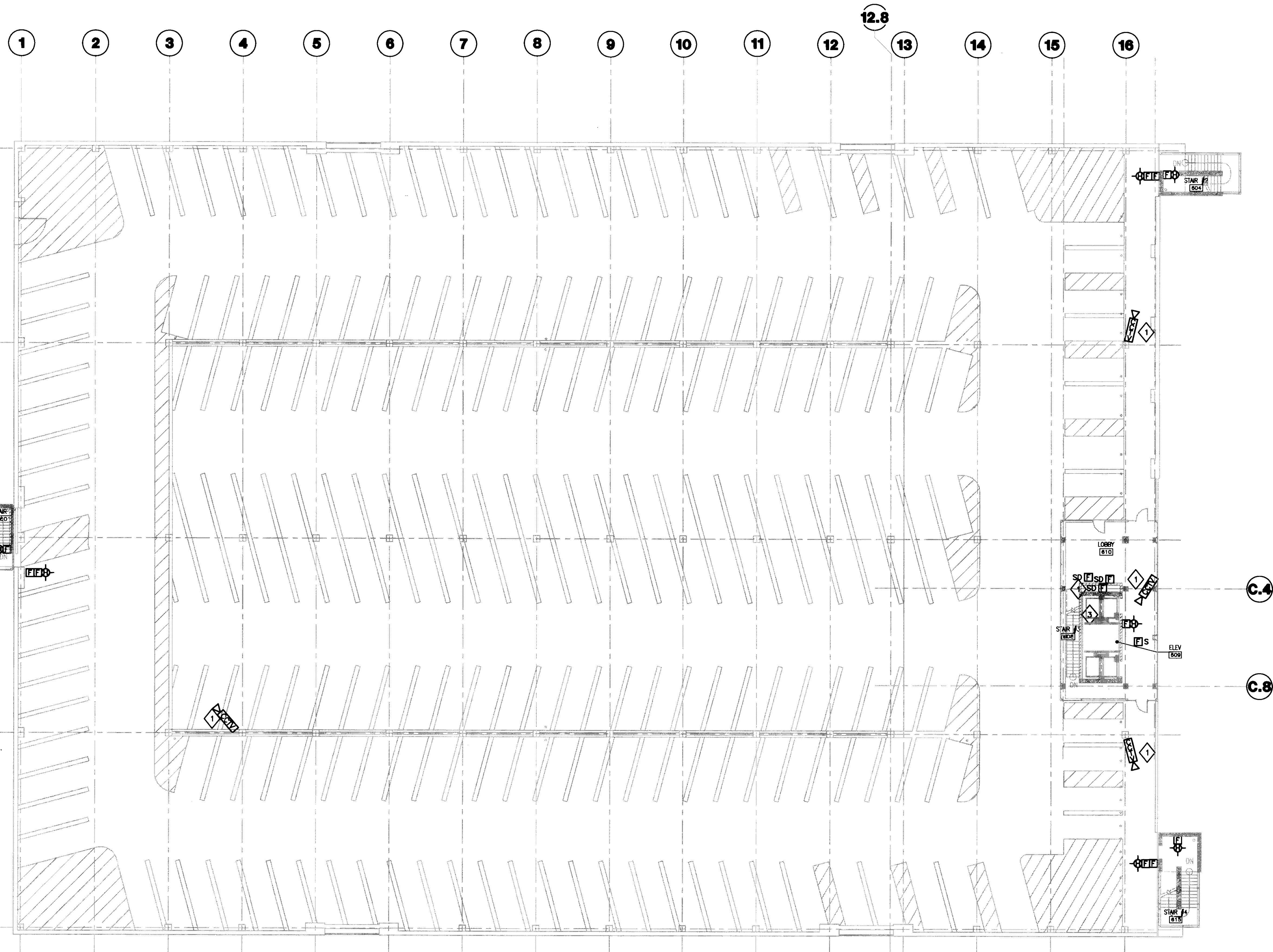








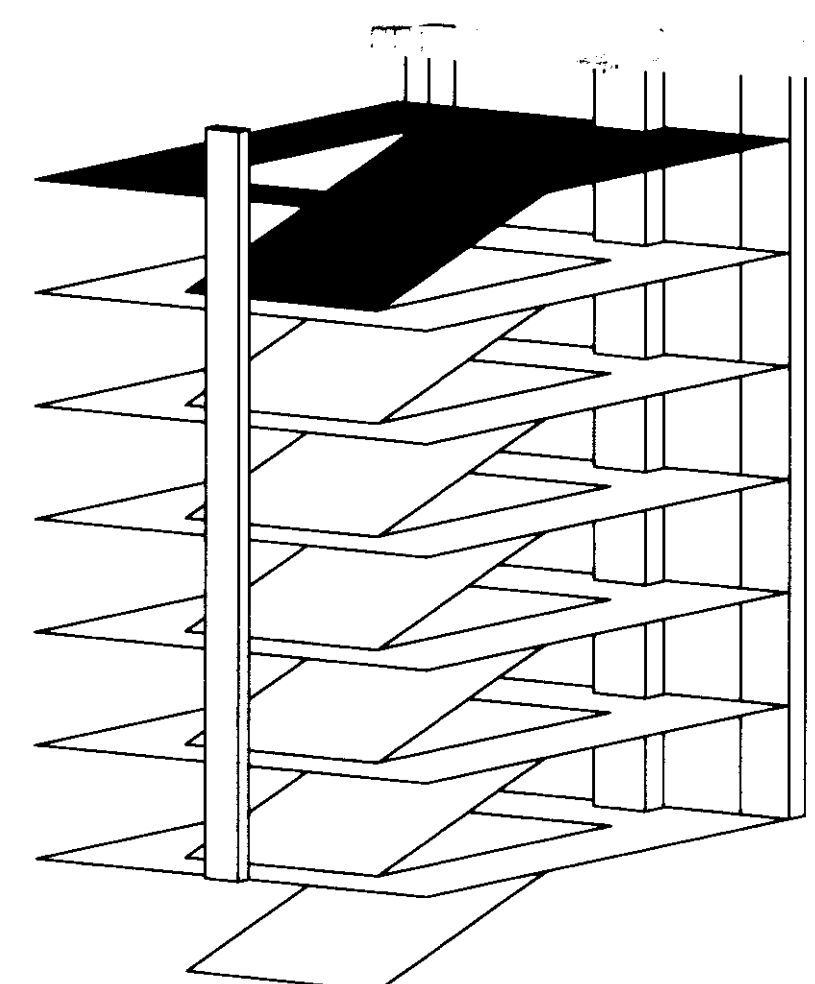




GENERAL NOTES:  
 1. REFER TO SHEET ES01 FOR SYMBOLS AND ABBREVIATIONS.

- PLAN NOTES:
- 1 PROVIDE BACKBOX AND 1" EMPTY CONDUIT FROM CAMERA PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO COMMUNICATION ROOM 114. COORDINATE EXACT LOCATION WITH SECURITY SYSTEMS CONTRACTOR.
  - 2 NOT USED.
  - 3 DUCT MOUNTED SMOKE DETECTOR FOR RETURN AIR DUCT SHALL BE MOUNTED IN FOURTH FLOOR CEILING SPACE AND ACCESSIBLE VIA ACCESS DOOR PROVIDED FOR ELECTRIC HEATING UNIT.
  - 4 NOT USED.
  - 5 NOT USED.

**1 SIXTH LEVEL SYSTEMS PLAN**  
 SCALE: 1/16" = 1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcript Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.351.8787  
 f 859.351.8873  
 www.gbbn.com

Project Directory:  
 Deputy Project Managers  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2284  
 www.amkinney.com

Code and Life Safety  
**GBBN Architects**  
 325 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.421.8787  
 www.gbbn.com

National Healthcare Architect  
**Eierbe Backett**  
 800 Ludlow Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2000  
 www.eierbebaackett.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
 5622 Research Park Boulevard  
 Madison, Illinois 62718  
 v 608.238.2616  
 f 608.238.2614  
 www.aeieng.com

Structural Engineers  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.421.3222  
 f 513.421.2981  
 www.thpltd.com

Landscape Architects  
**Towers-Golde, LLC**  
 New Haven, Connecticut 06511  
 v 203.721.1703  
 f 203.866.6411  
 www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
 2517 St. Charles Way  
 Lexington, Kentucky 40509  
 v 859.253.1300  
 f 859.253.1300  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07/08/08	RECORD DRAWINGS

**SIXTH LEVEL SYSTEMS PLAN**

Job No:	10247.03
CAD File:	ES106A
Scale:	1/16" = 1'-0"
Date:	07.08.08
Sheet:	

ES106







**LIGHTING CONTROL SCHEDULE**

RELAY PANEL: LSP1 West Hall Life Safety Power								
LOCATION:								
CONTROL-ZONE	LOAD TYPE	TOTAL LOAD	CIRCUIT	DESCRIPTION/ AREA CONTROLLED	CONTROL INPUT TYPE	FUNCTION	BMS Point #	PROGRAM NOTES
e1	HID	896	1	West Stair	BMS	On/Off	15	(2)
e2	HID	896	3	Lower & Grade Level Building Exterior	BMS	On/Off	15	(2)
e3	HID	1080	5	Lower Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e4	HID	350	7	Grade Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e5	HID	720	9	Grade Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e6	HID	720	2	Second Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e7	HID	720	4	Second Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e8	HID	720	6	Third Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e9	HID	720	8	Third Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e10	HID	720	10	Fourth Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e11	HID	720	12	Fourth Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e12	HID	720	11	Fifth Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e13	HID	720	13	Fifth Level Perimeter Daylight Zone	BMS	On/Off	21	(2)
e14	HID	720	15	Sixth Level Pole Luminaires	BMS	On/Off	20	(2)
e15	HID	720	14	Sixth Level Pole Luminaires	BMS	On/Off	20	(2)
e16	HID	790	16	West Stair	BMS	On/Off	15	(2)
	HID	1080	17	Lower Level At Vehicular Entrance/Egress				
	HID	1140	19	West Staircase				
	HID	1080	21	Grade Level Middle Ramp				
	FL	720	23	Grade & 2nd Level Middle Ramp				
	HID	1080	25	2nd & 3rd Level Middle Ramp				
	HID	720	27	3rd & 4th Level Middle Ramp				
	HID	720	29	3rd & 4th Level Middle Ramp				
	HID	720	18	Lower Level Middle Ramp				
	HID	510	20	Lower Level Electrical Rooms				
	HID	720	22	Grade & 2nd Level Middle Ramp				
	HID	720	24	Grade Level Entrance				
	HID	720	26	2nd & 3rd Level Middle Ramp				
	HID	720	28	4th & 5th Level Middle Ramp				
	HID	720	30	4th & 5th Level Middle Ramp				
	HID	655	32	4th & 5th Level Middle Ramp				

NOTES:  
 15 PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, TIMELOCK INPUT FROM BMS  
 20 PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, PHOTOCELL INPUT FROM BMS

**LIGHTING CONTROL SCHEDULE**

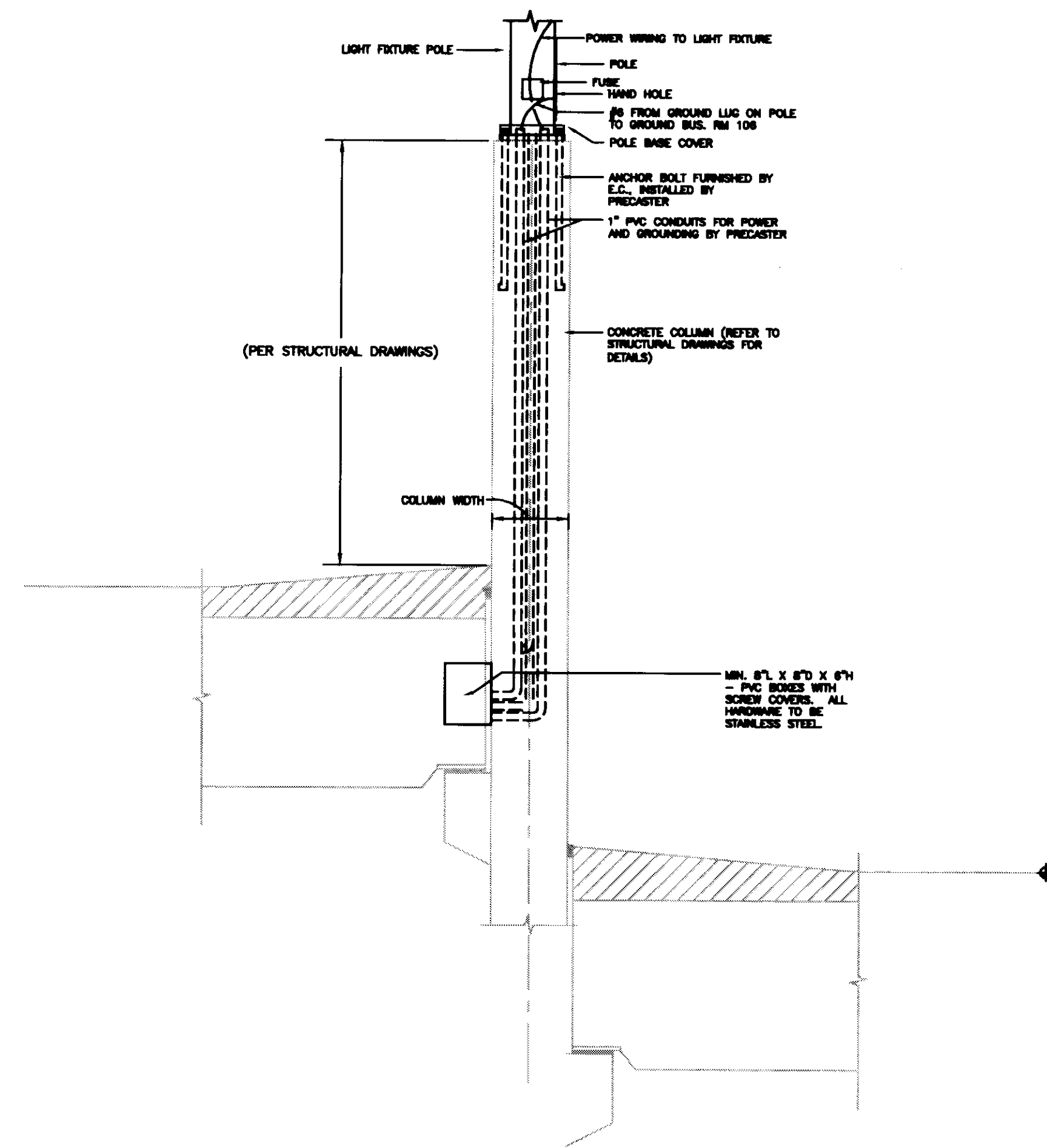
RELAY PANEL: LSP1 West Hall Optical Power								
LOCATION:								
CONTROL-ZONE	LOAD TYPE	TOTAL LOAD	CIRCUIT	DESCRIPTION/ AREA CONTROLLED	CONTROL INPUT TYPE	FUNCTION	BMS Point #	PROGRAM NOTES
p1	FL	1280	1	Lower Level Staff Entrance	BMS	On/Off	26	(1)
p2	FL	1280	3	Lower Level Visitor's & Staff Egress	BMS	On/Off	27	(1)
p3	HID	1080	5	Lower Level Middle Ramp	BMS	On/Off	11	(1)
p4	HID	900	7	Lower Level Middle Ramp	BMS	On/Off	11	(1)
p5	FL	840	9	Grade Level Visitor's Entrance	BMS	On/Off	28	(1)
p6	FL	770	11	Grade Level Visitor's Entrance	BMS	On/Off	29	(1)
p7	HID	900	2	Grade Level Middle Ramp	BMS	On/Off	11	(1)
p8	HID	540	4	Second Level Middle Ramp	BMS	On/Off	11	(1)
p9	HID	540	6	Second Level Middle Ramp	BMS	On/Off	11	(1)
p10	HID	540	8	Third Level Middle Ramp	BMS	On/Off	11	(1)
p11	HID	540	10	Third Level Middle Ramp	BMS	On/Off	11	(1)
p12	HID	540	14	Fourth Level Middle Ramp	BMS	On/Off	11	(1)
p13	HID	540	16	Fourth Level Middle Ramp	BMS	On/Off	11	(1)
p14	HID	540	13	Fifth Level Middle Ramp	BMS	On/Off	11	(1)
p15	HID	540	15	Fifth Level Middle Ramp	BMS	On/Off	11	(1)

NOTES:  
 15 PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, TIMELOCK INPUT FROM BMS  
 20 PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, PHOTOCELL INPUT FROM BMS

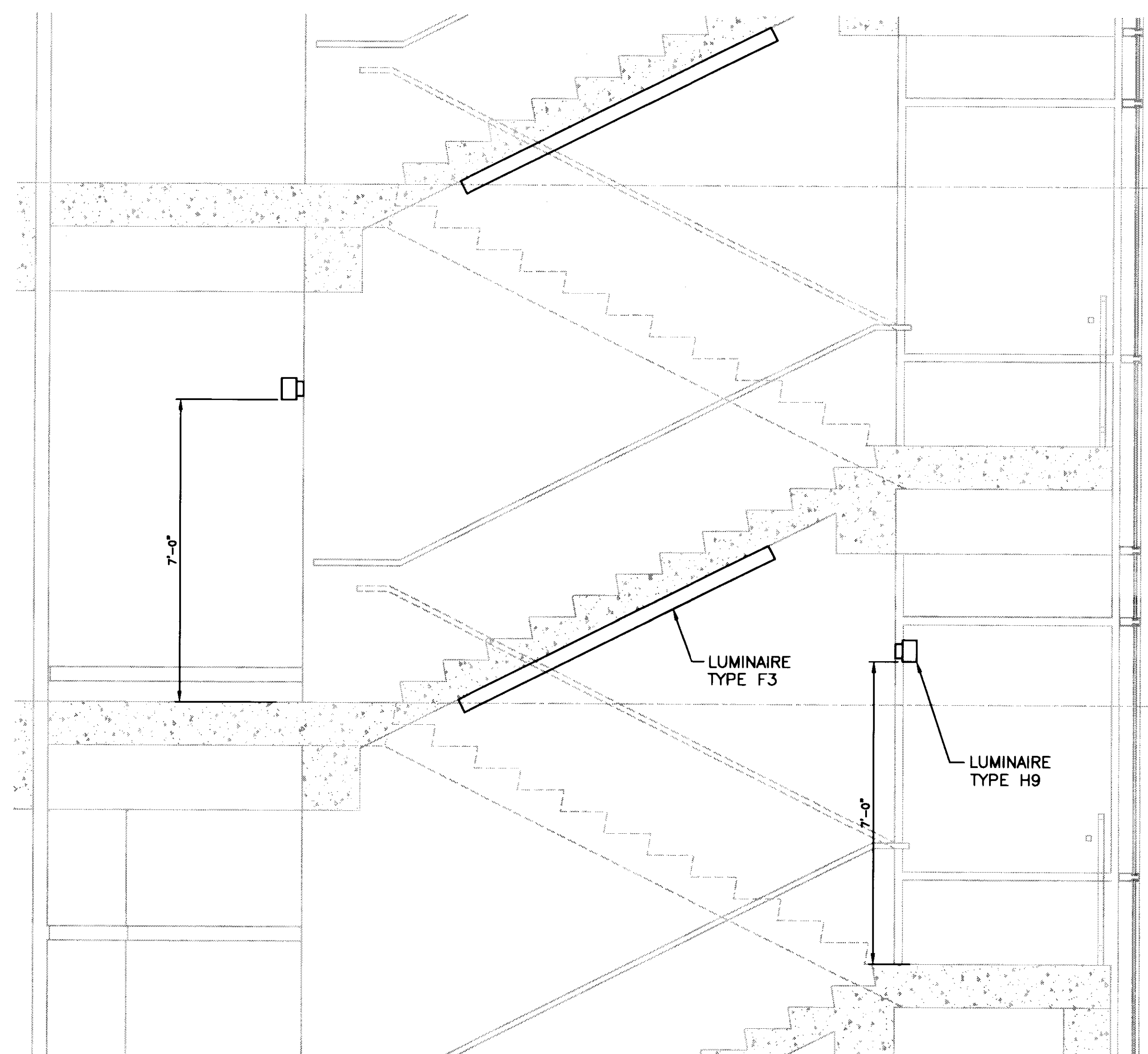
**LIGHTING CONTROL SCHEDULE**

RELAY PANEL: LSP1 West Hall Normal Power								
LOCATION:								
CONTROL-ZONE	LOAD TYPE	TOTAL LOAD	CIRCUIT	DESCRIPTION/ AREA CONTROLLED	CONTROL INPUT TYPE	FUNCTION	BMS Point #	PROGRAM NOTES
n1	FL, HID	648	49	Lower Level Staff Entrance	BMS	On/Off	22	(1)
n2	FL, HID	894	51	Lower Level Visitor's & Staff Egress	BMS	On/Off	22	(1)
n3	HID	360	53	Lower Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n4	HID	720	55	Lower Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n5	FL	828	57	Grade Level Visitor's Entrance	BMS	On/Off	24	(1)
n6	HID	1232	59	Grade Level Visitor's Entrance Feature Wall	BMS	On/Off	25	(1)
n7	HID	540	61	Grade Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n8	HID	1080	63	Grade Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n9	HID	720	65	Grade Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n10	HID	720	50	Second Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n11	HID	900	52	Second Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n12	HID	900	54	Second Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n13	HID	540	56	Third Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n14	HID	540	58	Third Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n15	HID	540	60	Third Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n16	HID	720	62	Third Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n17	HID	540	64	Fourth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n18	HID	720	67	Fourth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n19	HID	720	69	Fourth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n20	HID	540	71	Fourth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n21	HID	540	66	Fifth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n22	HID	720	68	Fifth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n23	HID	720	70	Fifth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n24	HID	540	72	Fifth Level Perimeter Daylight Zone	BMS	On/Off	2	(2)
n25	HID	720	74	Sixth Level Pole Luminaires	BMS	On/Off	10	(2)
n26	HID	390	43	Exterior Lighting	BMS	On/Off	30	(2)
n27	HID	500	45	Exterior Lighting	BMS	On/Off	30	(2)
n28	HID	760	47	Exterior Lighting	BMS	On/Off	30	(2)
n29	HID	520	44	Exterior Lighting	BMS	On/Off	30	(2)
n30	HID	520	46	Exterior Lighting	BMS	On/Off	30	(2)
n31	HID	400	48	Exterior Lighting	BMS	On/Off	30	(2)
	FL	1050	73	Lower Level Storage and Gator Rooms				
	FL	840	75	Grade - Third Level Rooms				

NOTES:  
 15 PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, TIMELOCK INPUT FROM BMS  
 20 PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, PHOTOCELL INPUT FROM BMS



**1 TYPICAL ROOF TOP POLE BASE DETAIL**  
SCALE: NOT TO SCALE



**2 TYPICAL STAIRCASE LIGHTING**  
SCALE: 1/2" = 1'-0"

**GBBN**  
architects

**UK**

**UK Patient Care Facility: New Garage**

110 Transcript Avenue  
Lexington, Kentucky 40508

UK # 2239.0

Project Managers /  
Architect of Record  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.9787  
f 859.381.9813  
www.gbbn.com

Project Directory:

Deputy Project Managers  
**A.M. Kinney, Inc.**  
190 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
t 513.241.2288  
f 513.241.2284  
www.ami.com

Code and Life Safety  
**GBBN Architects**  
332 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.8790  
f 513.241.8873  
www.gbbn.com

National Healthcare Architect  
**Ellerbe Becket**  
600 LaSalle Avenue  
Minneapolis, Minnesota 55402  
t 612.778.2000  
f 612.778.2005  
www.ellerbebeck.com

MEP Engineers  
**Affiliated Engineers, Inc.**  
5902 Research Park Boulevard  
Madison, Wisconsin 53719  
t 608.238.2614  
www.aeieng.com

Structural Engineers  
**THP Limited**  
100 East Eighth Street  
Cincinnati, Ohio 45202  
t 513.241.3222  
f 513.241.2284  
www.thp.com

Landscape Architects  
**Towers-Golde, LLC**  
85 Wilson Street  
New Haven, Connecticut 06511  
t 203.773.1133  
f 203.765.8111  
www.towersgolde.com

Civil Engineers  
**Quest Engineers, Inc.**  
2817 St. Barton Way  
Lexington, Kentucky 40509  
t 859.233.3700  
f 859.233.3750  
www.questeng.com

Drawing Issue:

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	REVISION DRAWINGS

Drawing Title:

**ELECTRICAL DETAILS AND SCHEDULES**

Job No:

10247.03

CAD File:

E502A

Scale:

NONE

Date:

07.08.08

Sheet

**E502A**







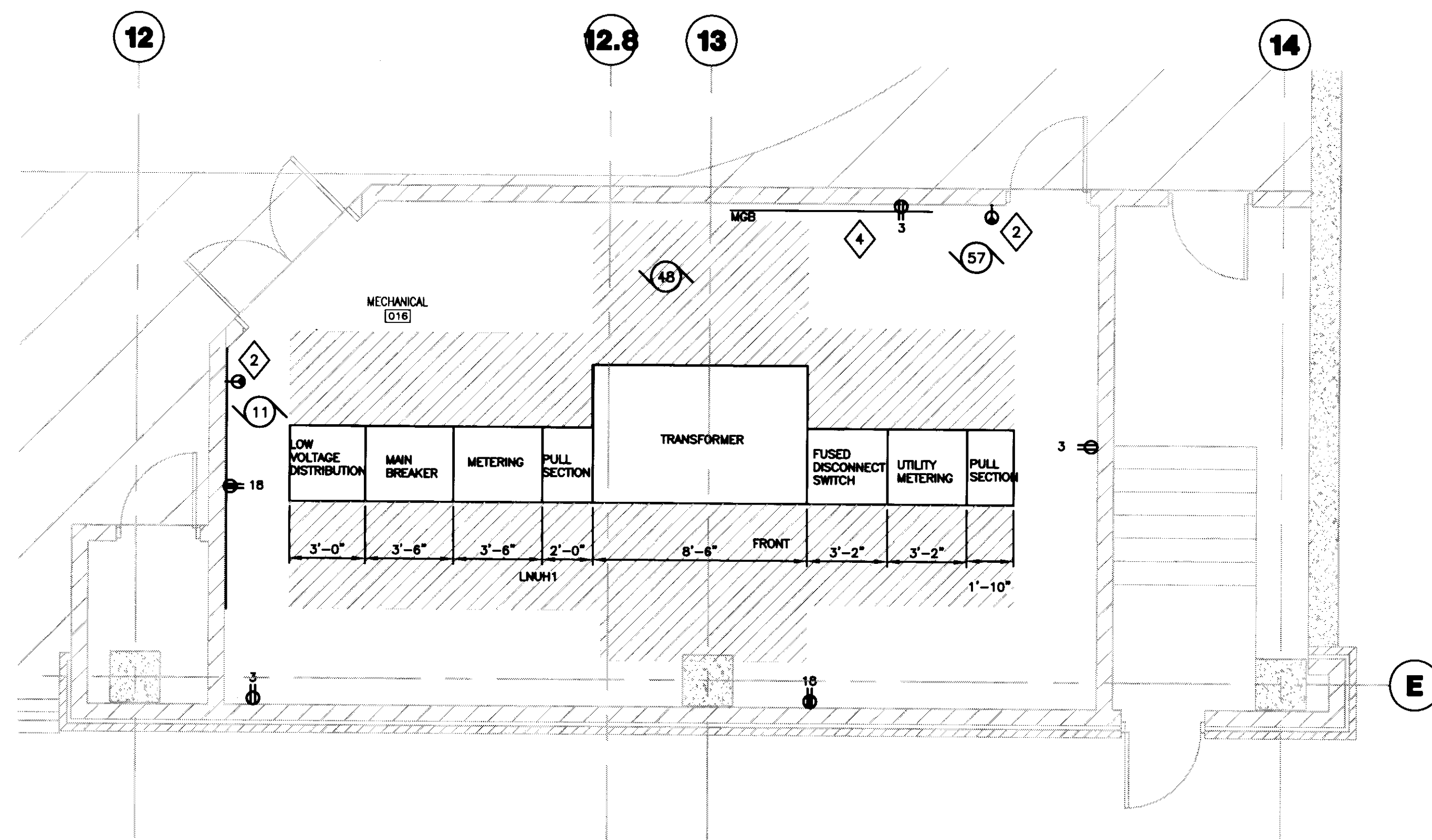




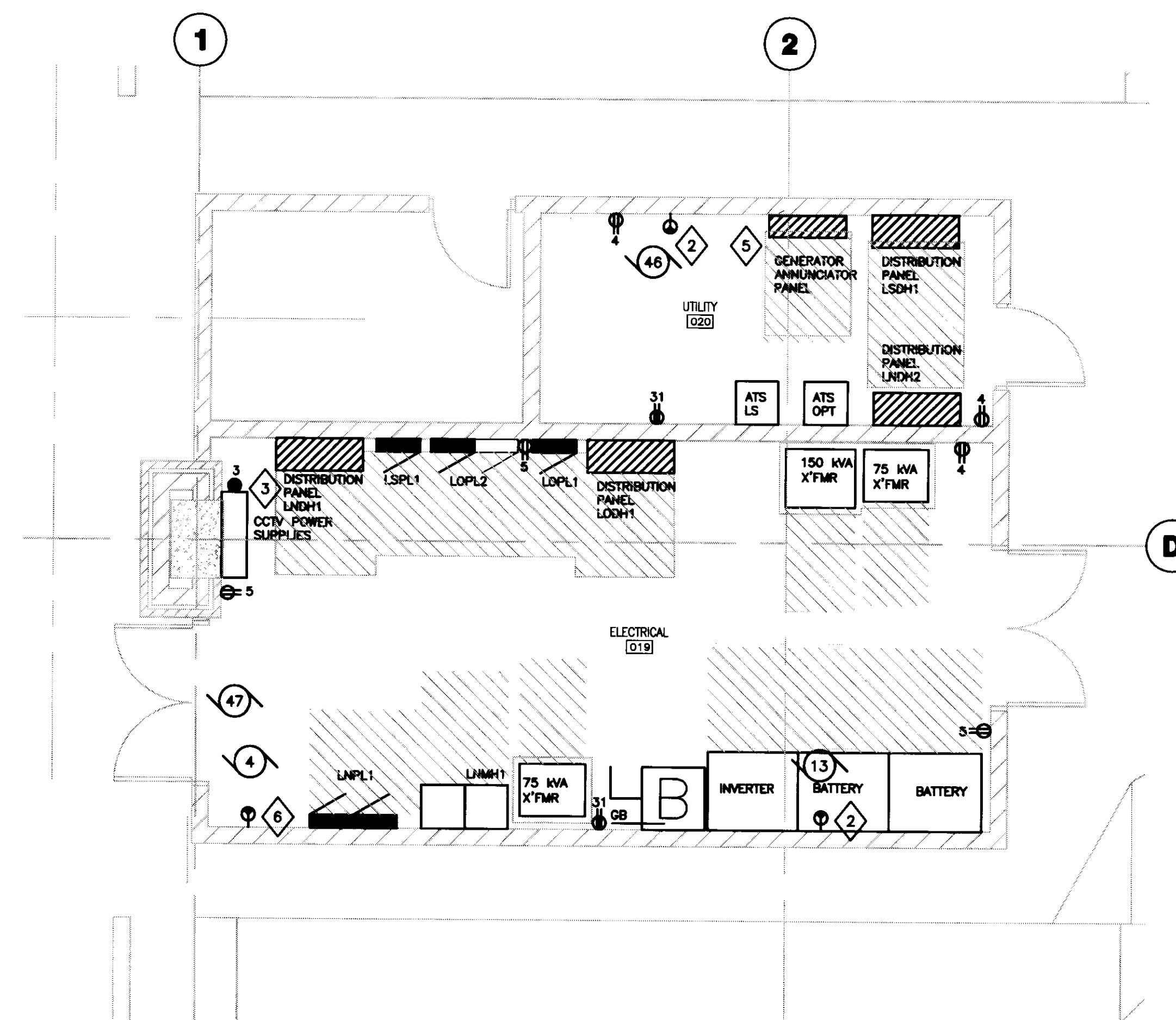




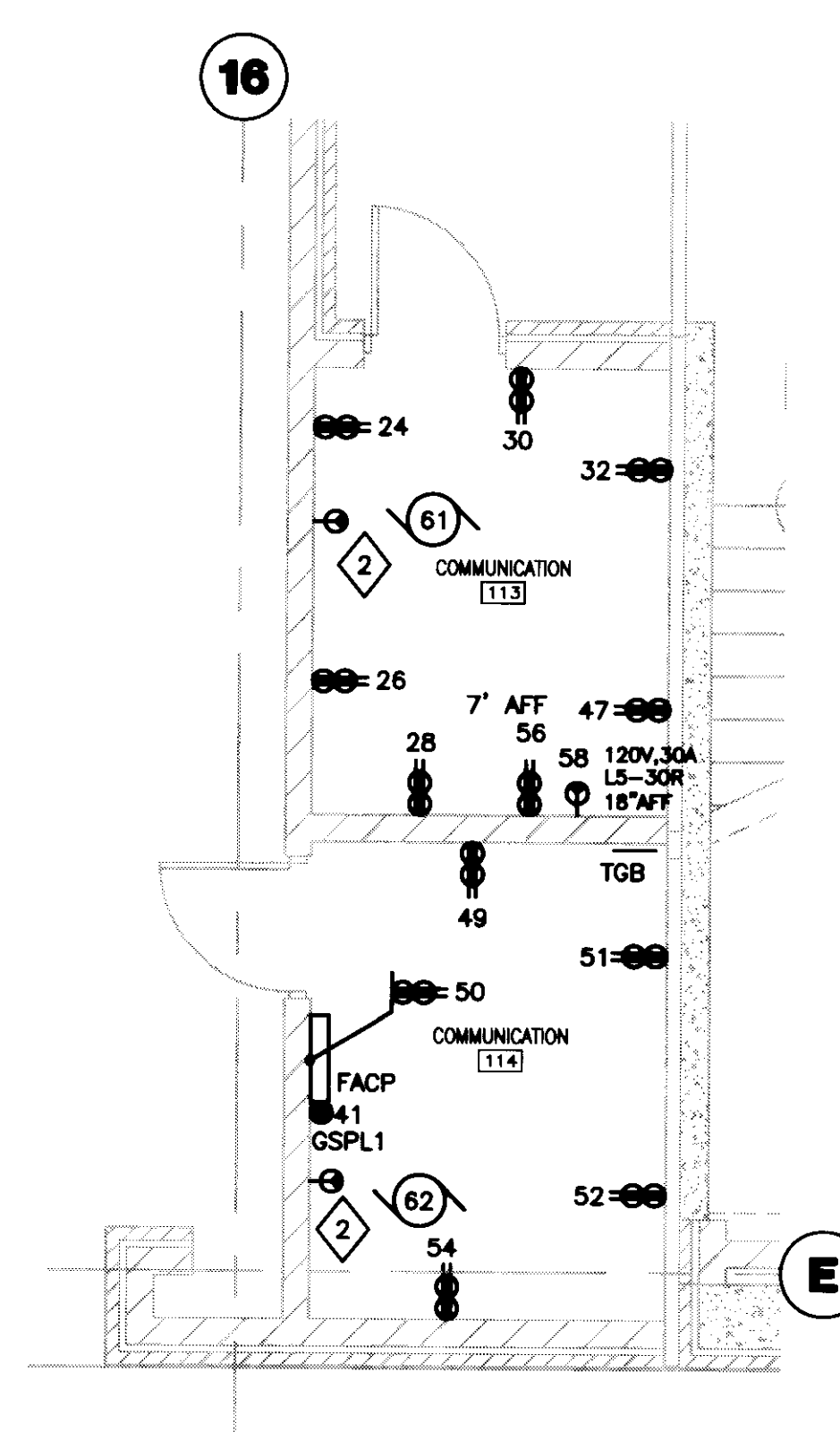
LAST SAVE: 7/21/2008 5:03 PM FILENAME: C:\V\030309-01\Record Drawings\EXHIBITING\PLT DATE: 9/1/2008 8:28 AM



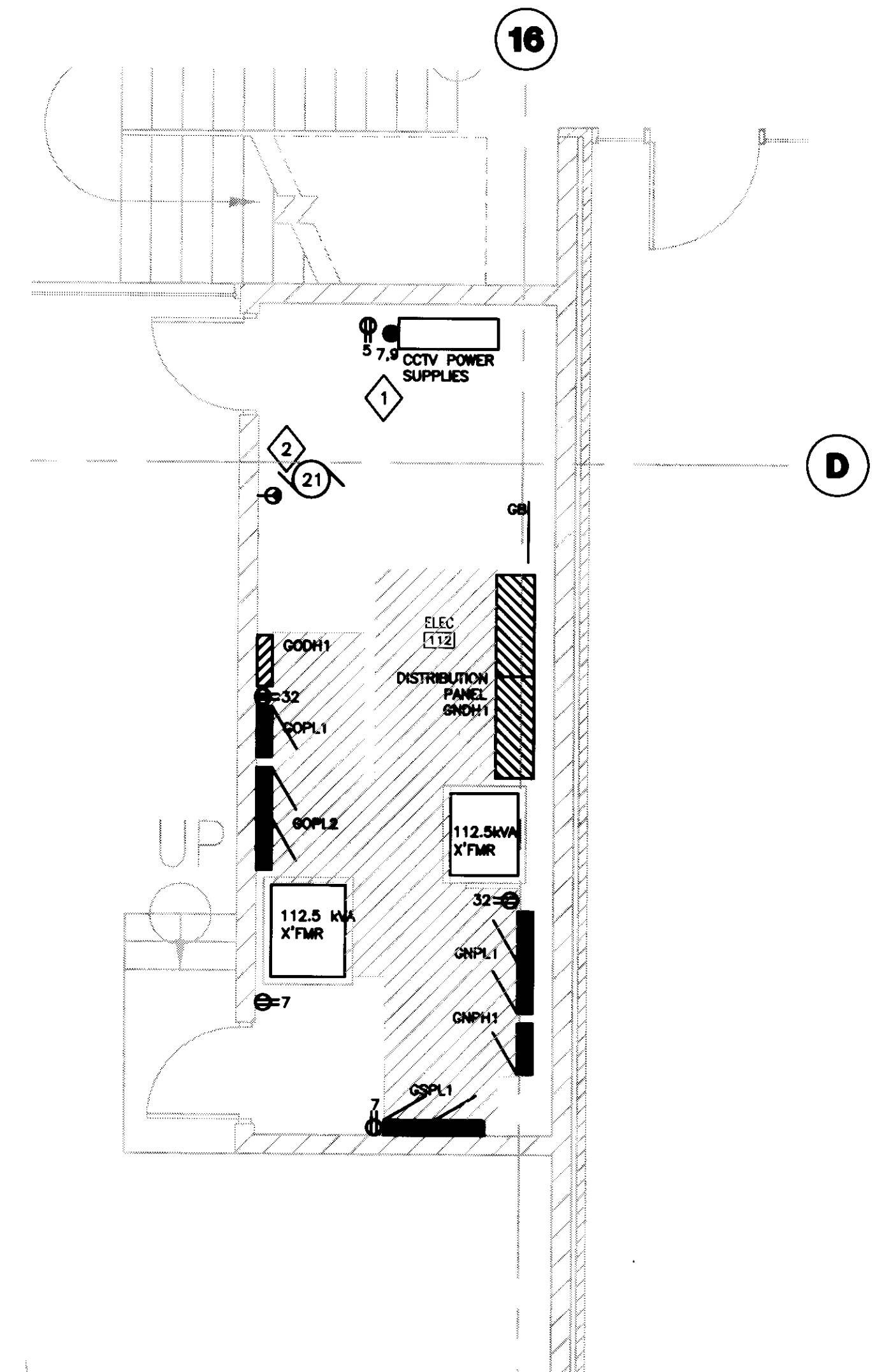
**3 LOWER LEVEL ELECTRICAL SERVICE ENTRANCE ROOM**  
SCALE: 1/4"=1'-0"



**1 LOWER LEVEL ELECTRICAL ROOM**  
SCALE: 1/4"=1'-0"



**4 GRADE LEVEL COMMUNICATION ROOMS**  
SCALE: 1/4"=1'-0"



**2 GRADE LEVEL ELECTRICAL ROOM**  
SCALE: 1/4"=1'-0"

**GENERAL NOTES:**  
1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

**PLAN NOTES:**

- 1 PROVIDE DIRECT CONNECTION TO SECURITY CAMERA POWER SUPPLIES PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO SERVE ALL CAMERAS LOCATED EAST OF COLUMN LINE 5 ON ALL LEVELS. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY SYSTEMS CONTRACTOR.
- 2 PROVIDE 30A, 250V RECEPTACLE MOUNTED DIRECTLY ADJACENT TO AIR CONDITIONING UNIT. BOTTOM OF RECEPTACLE SHALL BE EVEN WITH BOTTOM OF AIR CONDITIONING UNIT. APPROXIMATELY 9'-0" AFF. COORDINATE EXACT LOCATION WITH HVAC CONTRACTOR. REFER TO MOTOR SCHEDULE ON SHEET E503 FOR CIRCUITING INFORMATION.
- 3 PROVIDE DIRECT CONNECTION TO SECURITY CAMERA POWER SUPPLIES PROVIDED BY SECURITY SYSTEMS CONTRACTOR TO SERVE ALL CAMERAS LOCATED WEST OF COLUMN LINE 5 ON ALL LEVELS. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY SYSTEMS CONTRACTOR.
- 4 TERMINATE GROUND CONDUCTOR ON INCOMING METAL WATER SUPPLY AND SANITARY PIPING (IF METAL) WITHIN FIVE FEET OF ENTRANCE INTO BUILDING.
- 5 PROVIDE 1 PAIR #18 TWISTED, SHIELDED CABLES IN 1-3/4" CONDUIT FROM GENERATOR ANNUNCIATOR PANEL TO GENERATOR CONTROL PANEL LOCATED IN EXTERIOR GENERATOR ENCLOSURE.
- 6 PROVIDE 30A, 250V RECEPTACLE MOUNTED DIRECTLY ADJACENT TO AIR CONDITIONING UNIT. BOTTOM OF RECEPTACLE SHALL BE EVEN WITH BOTTOM OF AIR CONDITIONING UNIT. APPROXIMATELY 9'-0" AFF. COORDINATE EXACT LOCATION WITH HVAC CONTRACTOR. REFER TO MOTOR SCHEDULE ON SHEET E503 FOR CIRCUITING INFORMATION.



**UK**  
UK Patient Care Facility:  
New Garage  
110 Transcrypt Avenue  
Lexington, Kentucky  
40508

UK # 2239.0

**Project Managers / Architect of Record**  
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

**Project Directory:**  
Deputy Project Managers  
A.M. Kinney, Inc.  
150 East Fourth Street, Sixth Floor  
Cincinnati, Ohio 45202  
v 513.241.2285  
f 513.241.2284  
www.amkinney.com

**Code and Life Safety**  
GBBN Architects  
332 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.8700  
f 513.241.8873  
www.gbbn.com

**National Healthcare Architect**  
Ellerbe Becket  
800 Lodge Avenue  
Minneapolis, Minnesota 55402  
v 812.378.2000  
f 812.378.2500  
www.ellerbebeck.com

**MEP Engineers**  
Affiliated Engineers, Inc.  
5802 Research Park Boulevard  
Madison, Wisconsin 53718  
v 608.238.2814  
f 608.238.2814  
www.aefeng.com

**Structural Engineers**  
THP Limited  
100 East Eighth Street  
Cincinnati, Ohio 45202  
v 513.241.3222  
f 513.241.2861  
www.thpltd.com

**Landscape Architects**  
Towers-Golds, LLC  
85 Willow Street  
New Haven, Connecticut 06511  
v 203.686.8411  
www.towersgolds.com

**Civil Engineers**  
Quest Engineers, Inc.  
2517 5th Burton Way  
Lexington, Kentucky 40508  
v 859.223.3756  
f 859.223.3150  
www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**ELECTRICAL DISTRIBUTION ROOM LAYOUTS**

Job No: 10247.03	Scale: AS NOTED
CAD File: E506A	
Date: 07.08.08	
Sheet: 	

**E506A**

195 D-3 31534







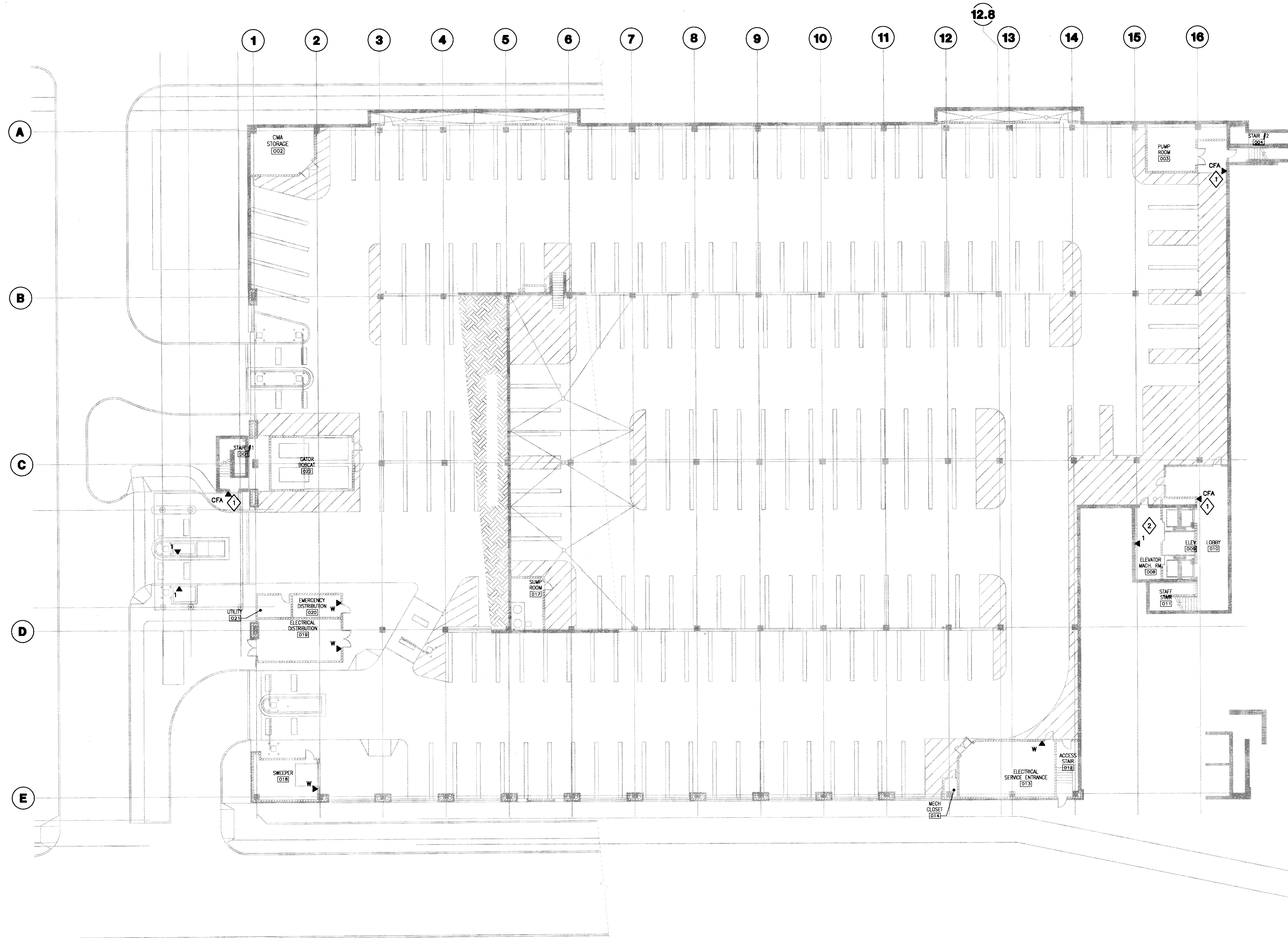








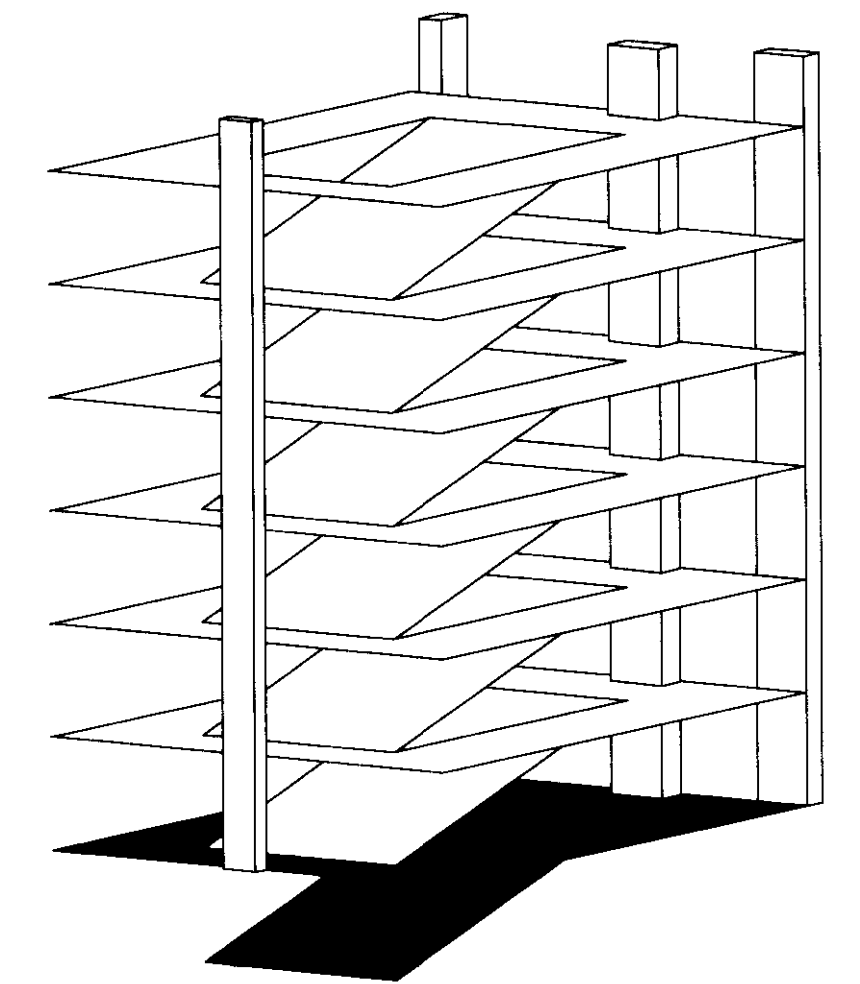
LAST SAVE: 7/29/2008 1:48 PM FILENAME: C:\00\05209-01\Full\_Site\_PDF\_File\08.07.08\_Record\_Drawing\LD\_Plan\T100.DWG PLOT DATE: 8/7/2008 1:48 PM



**GENERAL NOTES:**  
 1. PROVIDE MINIMUM 1" CONDUIT AND CABLES FROM DEVICE TO COMMUNICATIONS ROOM 113.

**PLAN NOTES:**  
 1. PROVIDE 1" CONDUIT FROM CALL FOR ASSISTANCE DEVICE, MOUNTED IN 4"x4" BACK BOX, TO COMMUNICATIONS ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.  
 2. COORDINATE EXACT CABLE INSTALLATION, TERMINATION AND MOUNTING WITH ELEVATOR VENDOR.

**1 LOWER LEVEL TECHNOLOGY PLAN**  
 SCALE: 1/16"=1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcrypt Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street, Suite 280  
 Lexington, Kentucky 40507  
 www.gbbn.com

- Project Directory:**
- Deputy Project Managers**  
 A.M. Kinney, Inc.  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2284  
 f 513.421.2284  
 www.amkinney.com
  - Code and Life Safety**  
 GBBN Architects  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com
  - National Healthcare Architect**  
 Ellerbe Becket  
 800 LoSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2000  
 f 612.378.2000  
 www.ellerbebeck.com
  - MEP Engineers**  
 Affiliated Engineers, Inc.  
 9822 Research Park Boulevard  
 Houston, Texas 77036  
 v 281.291.6379  
 f 281.291.6379  
 www.aeieng.com
  - Structural Engineers**  
 THP Limited  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.2222  
 f 513.241.2281  
 www.thpltd.com
  - Landscape Architects**  
 Towers-Golda, LLC  
 85 Wilson Street  
 New Haven, Connecticut 06511  
 v 203.863.6411  
 f 203.863.6411  
 www.towersgolda.com
  - Civil Engineers**  
 Quest Engineers, Inc.  
 2517 Sir Barton Way  
 Lexington, Kentucky 40509  
 v 858.223.3750  
 f 858.223.3150  
 www.questeng.com

**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

**LOWER LEVEL TECHNOLOGY PLAN**

Job No: 10247.03  
 CAD File: T100  
 Scale: 1/16" = 1'-0"  
 Date: 07.08.08

**T100**

195 A-1 31538  
 CUB # 8201 Document #

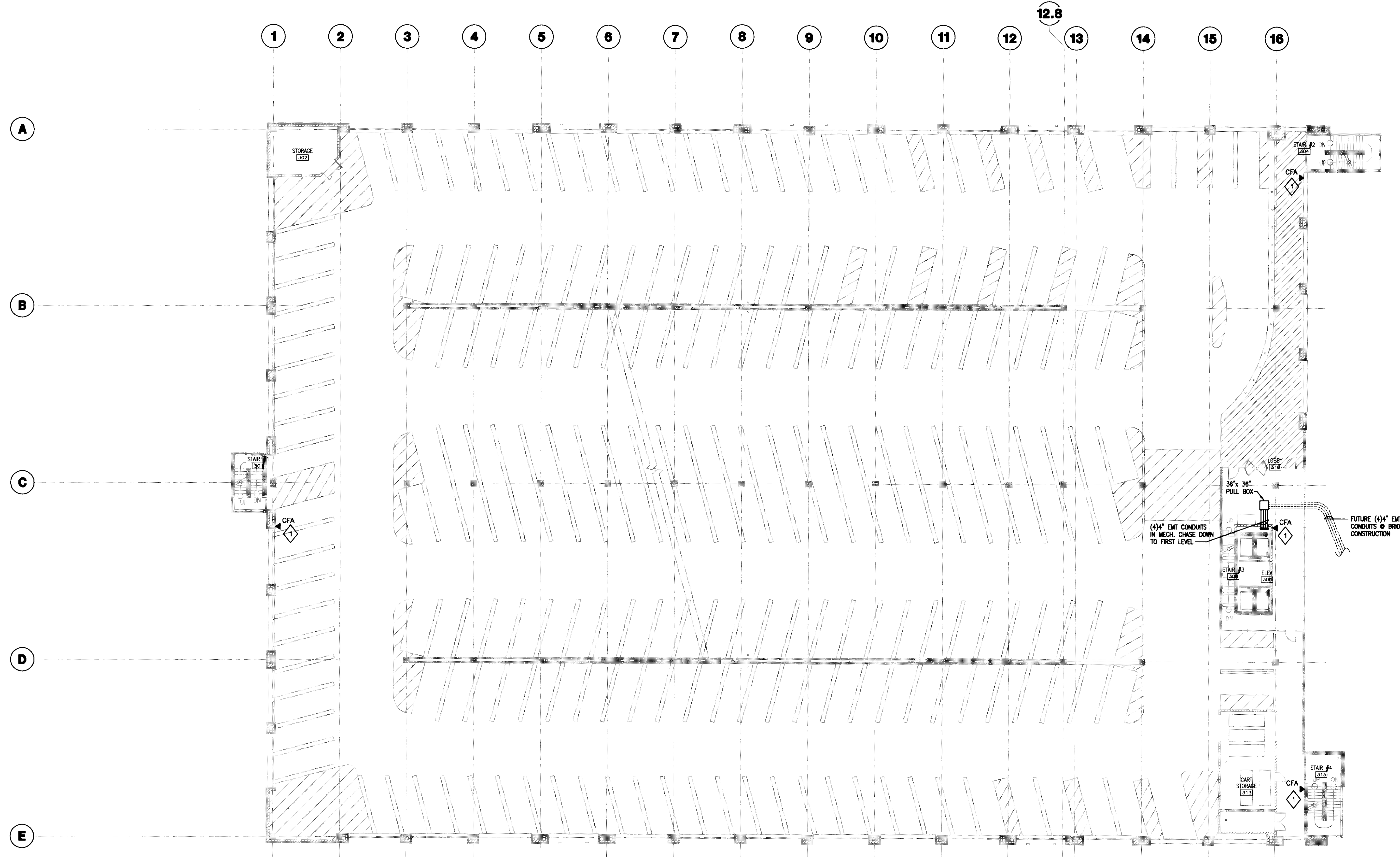








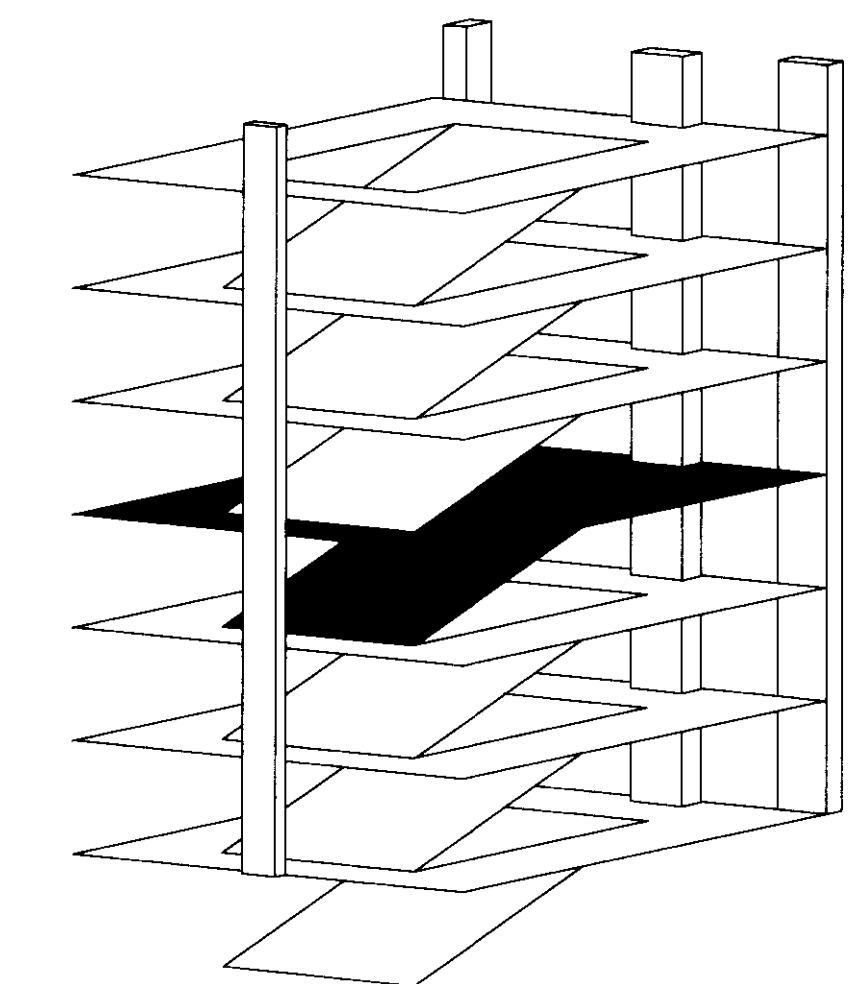




**GENERAL NOTES:**  
 1. PROVIDE MINIMUM 1" CONDUIT AND CABLES FROM DEVICE TO COMMUNICATIONS ROOM 113.

**PLAN NOTES:**  
 1. PROVIDE 1" CONDUIT FROM CALL FOR ASSISTANCE DEVICE, MOUNTED IN 4"x4" BACK BOX, TO COMMUNICATIONS ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.

**1 THIRD LEVEL TECHNOLOGY PLAN**  
 SCALE: 1/16" = 1'-0"



**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcrypt Avenue  
 Lexington, Kentucky  
 40508

UK # 2239.0  
 Project Managers /  
 Architect of Record  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

- Project Directory:
- Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street, Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2285  
 f 513.421.2284  
 www.ami-kinney.com
  - Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com
  - National Healthcare Architect**  
**Ellerbe Becket**  
 800 LaSalle Avenue  
 Minneapolis, Minnesota 55402  
 v 612.376.2000  
 f 612.376.2000  
 www.ellerbecket.com
  - MEP Engineers**  
**Affiliated Engineers, Inc.**  
 3602 Research Park Boulevard  
 Madison, Wisconsin 53718  
 v 608.238.2818  
 f 608.238.2814  
 www.aeieng.com
  - Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3222  
 f 513.241.2881  
 www.thpltd.com
  - Landscape Architects**  
**Towers-Golde, LLC**  
 85 Willow Street  
 New Haven, Connecticut 06511  
 v 203.773.1133  
 f 203.686.6411  
 www.towersgolde.com
  - Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 St. Burton Way  
 Lexington, Kentucky 40509  
 v 859.223.3700  
 f 859.223.3150  
 www.questeng.com

Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**THIRD LEVEL TECHNOLOGY PLAN**

Job No:  
 10247.03  
 CAD File:  
 T103  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08

Sheet #  
**T103**



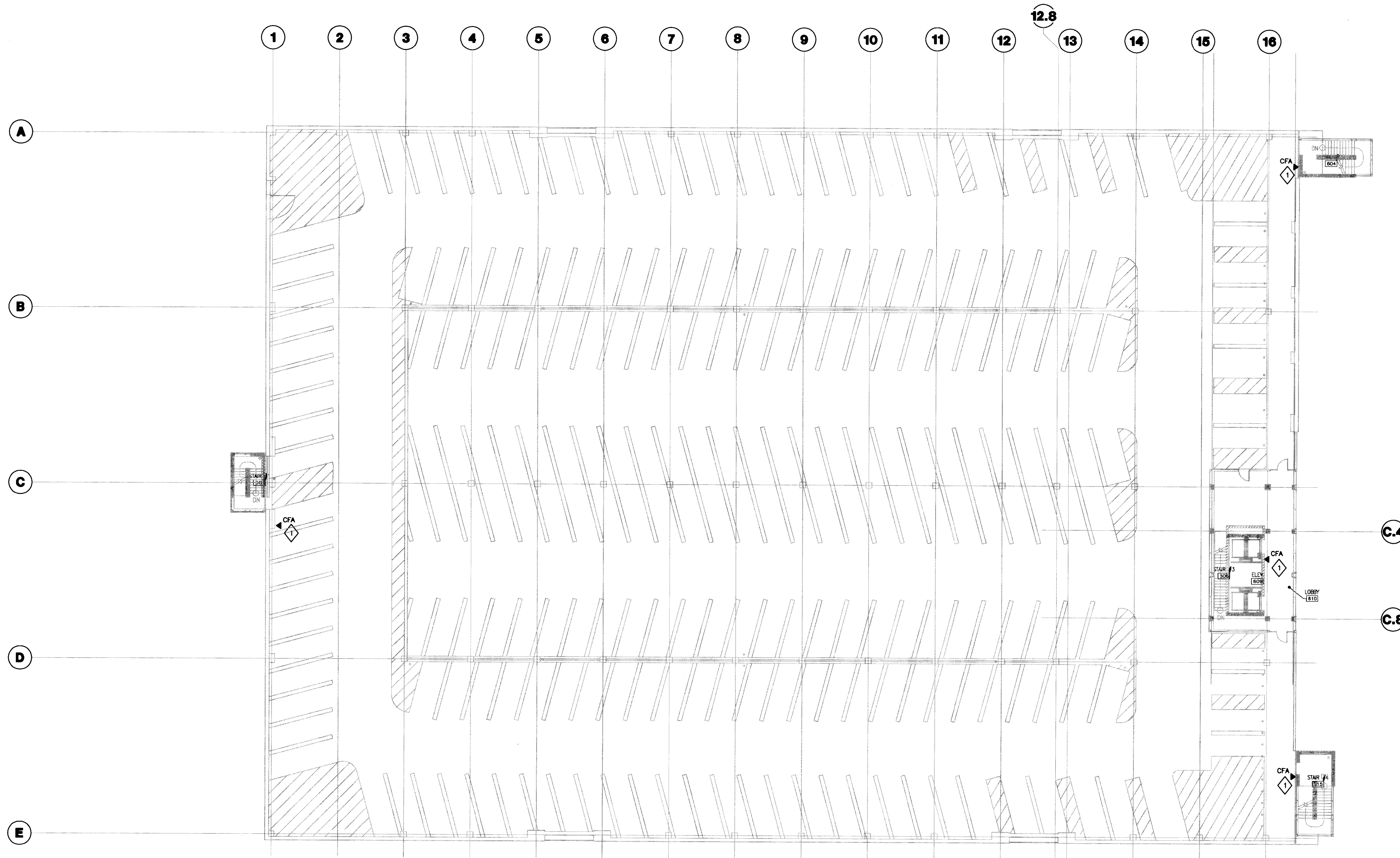








LAST SAVED: 7/29/2008 1:49 PM FILENAME: C:\00100209-01\1st\_Site\_PDF\_File\08.07.08\_Record\_Drawing\106\_T106.dwg PLOT DATE: 8/7/2008 1:47 PM



**GENERAL NOTES:**  
 1. PROVIDE MINIMUM 1" CONDUIT AND CABLES FROM DEVICE TO COMMUNICATIONS ROOM 113.

**PLAN NOTES:**  
 1. PROVIDE 1" CONDUIT FROM CALL FOR ASSISTANCE DEVICE, MOUNTED IN 4 1 1/16" x 4 1 1/16" x 2 1/8" DEEP BACK BOX TO COMMUNICATION ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.

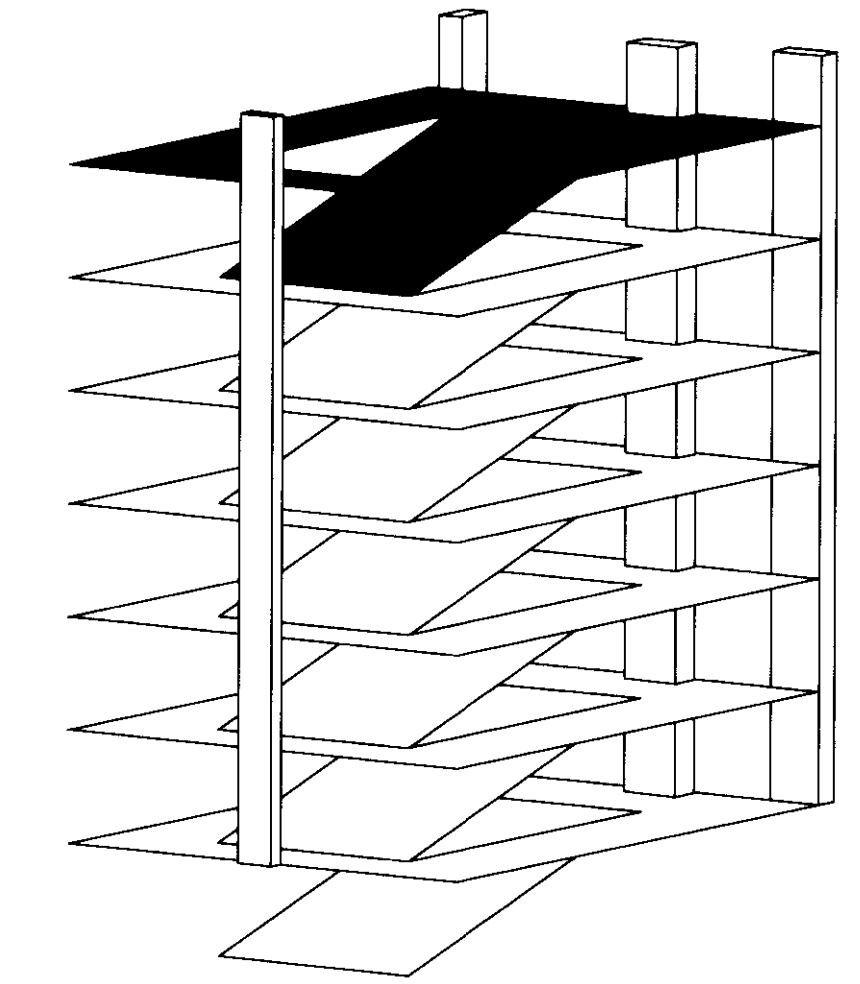


**UK**  
 UK Patient Care Facility:  
 New Garage  
 110 Transcrypt Avenue  
 Lexington, Kentucky  
 40508  
 UK # 2239.0

**Project Managers / Architect of Record**  
**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

- Project Directory:**
- Deputy Project Managers**  
**A.M. Kinney, Inc.**  
 150 East Fourth Street Sixth Floor  
 Cincinnati, Ohio 45202  
 v 513.421.2280  
 f 513.421.2284  
 www.ambkinney.com
  - Code and Life Safety**  
**GBBN Architects**  
 332 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.8700  
 f 513.241.8873  
 www.gbbn.com
  - National Healthcare Architect**  
**Ellerbe Becket**  
 850 Lakeside Avenue  
 Minneapolis, Minnesota 55402  
 v 612.378.2200  
 f 612.378.2208  
 www.ellerbebeck.com
  - MEP Engineers**  
**Affiliated Engineers, Inc.**  
 3802 Research Park Boulevard  
 Madison, Wisconsin 53719  
 v 608.238.2918  
 f 608.238.2814  
 www.aeieng.com
  - Structural Engineers**  
**THP Limited**  
 100 East Eighth Street  
 Cincinnati, Ohio 45202  
 v 513.241.3222  
 f 513.241.2861  
 www.thpltd.com
  - Landscape Architects**  
**Towers-Golds, LLC**  
 85 River Street  
 New Haven, Connecticut 06511  
 v 203.773.1133  
 f 203.769.6411  
 www.towersgolds.com
  - Civil Engineers**  
**Quest Engineers, Inc.**  
 2517 St. Barton Way  
 Lexington, Kentucky 40508  
 v 859.223.3700  
 f 859.223.3100  
 www.questeng.com

**1 SIXTH LEVEL TECHNOLOGY PLAN**  
 SCALE: 1/16" = 1'-0"



Drawing Issue:  
**CONSTRUCTION DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:  
**SIXTH LEVEL TECHNOLOGY PLAN**

Job No:  
**10247.03**  
 CAD File:  
**T106**  
 Scale:  
 1/16" = 1'-0"  
 Date:  
 07.08.08

**T106**









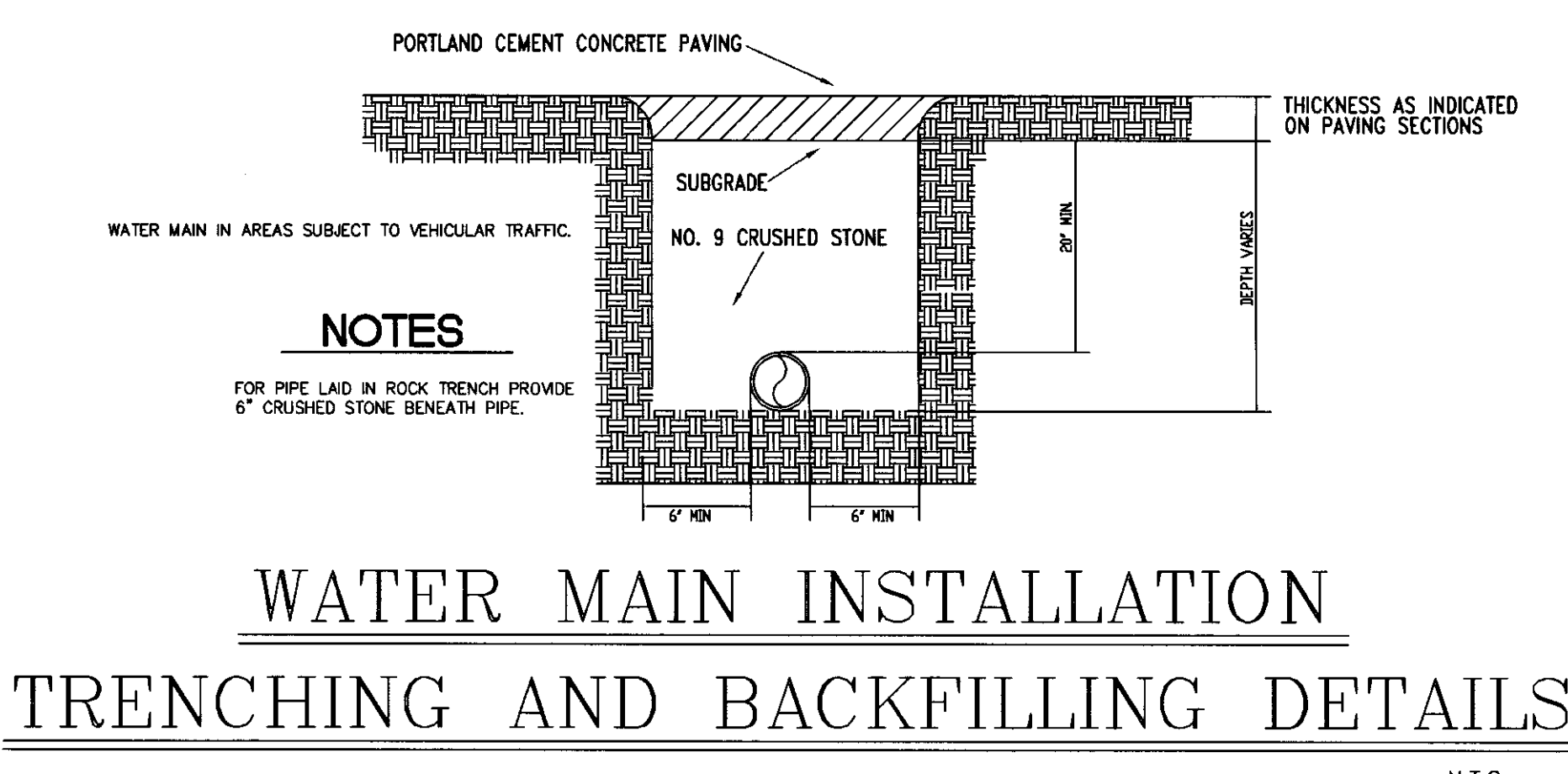
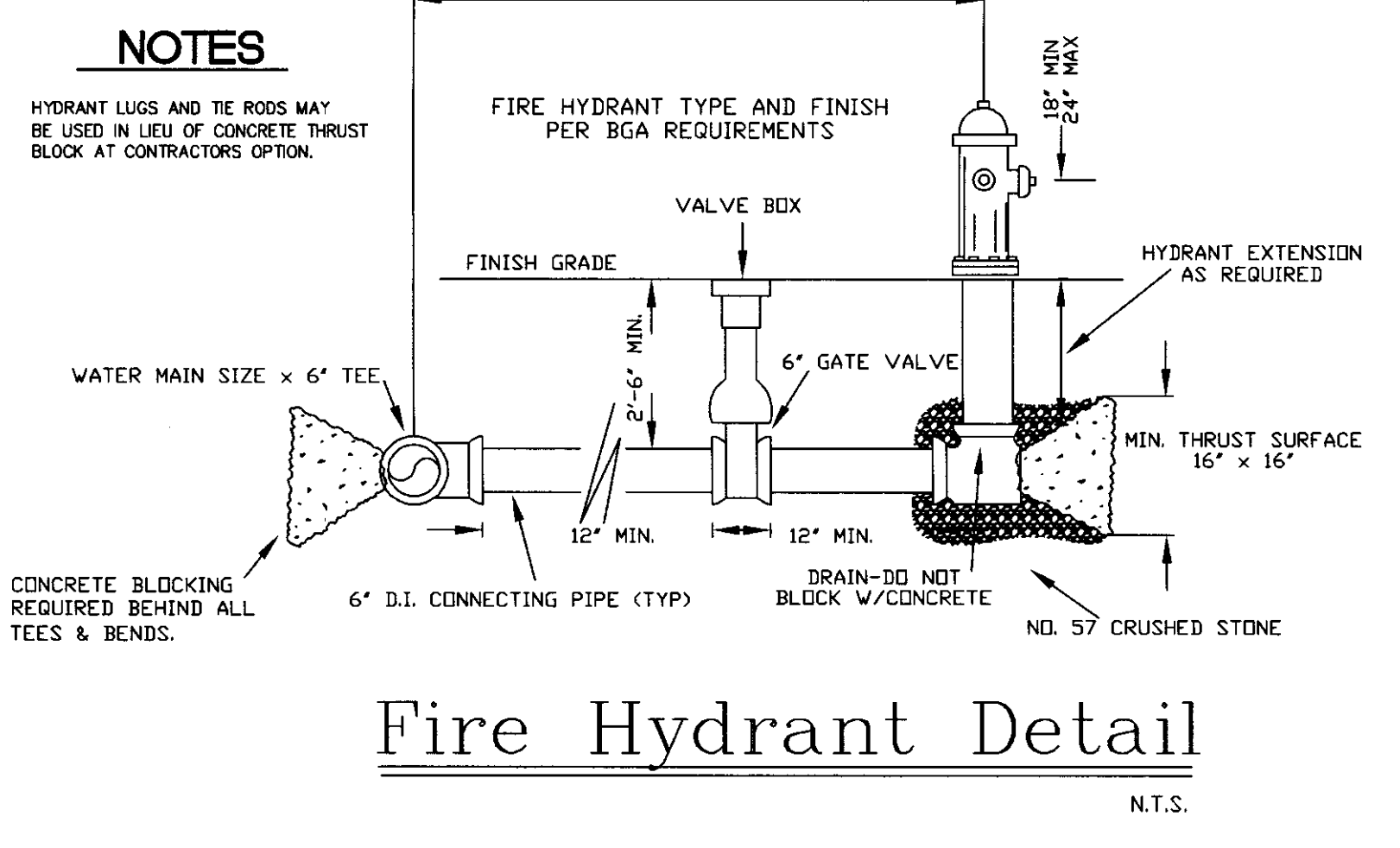
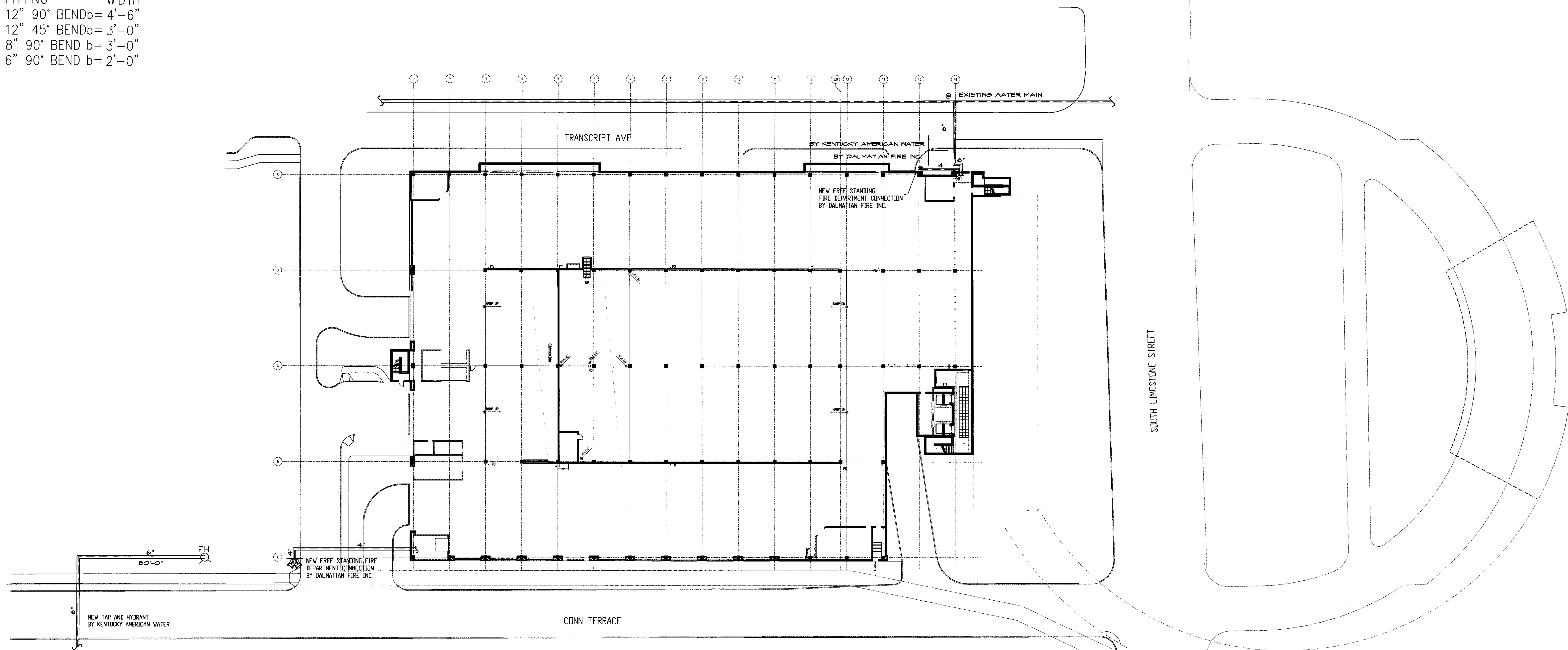
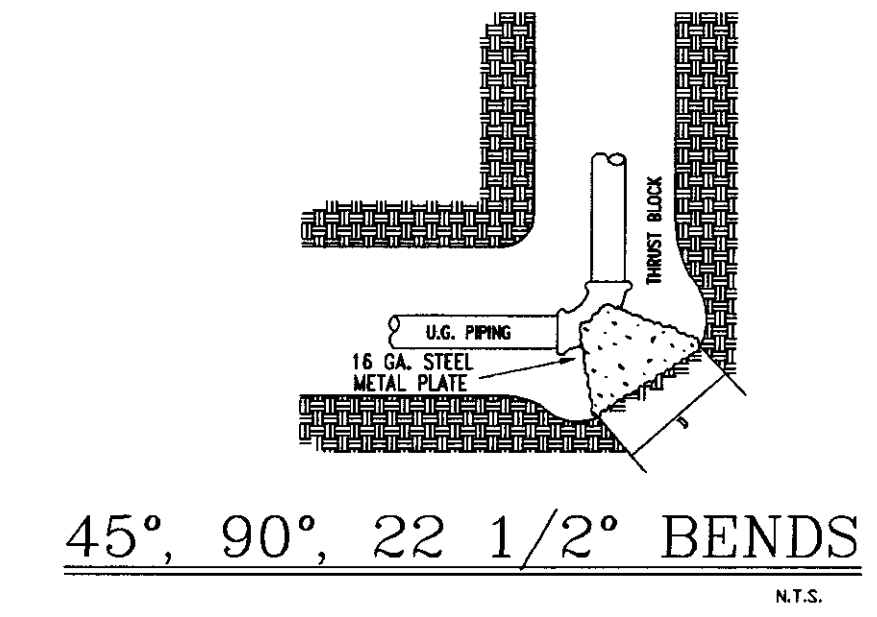
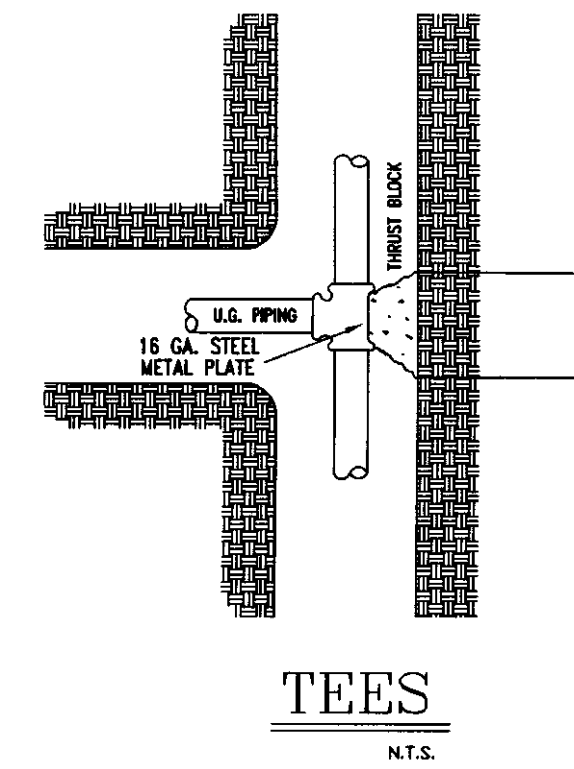
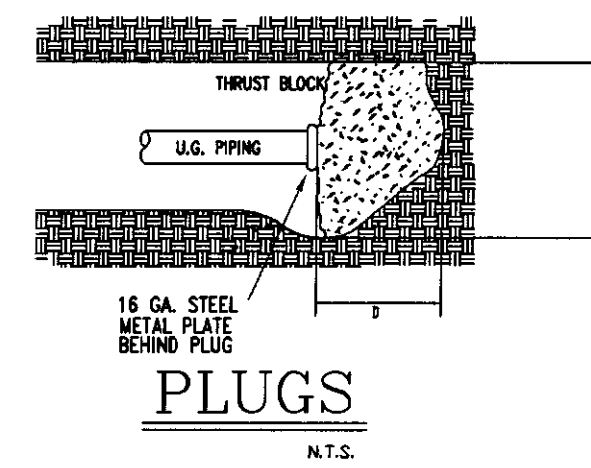
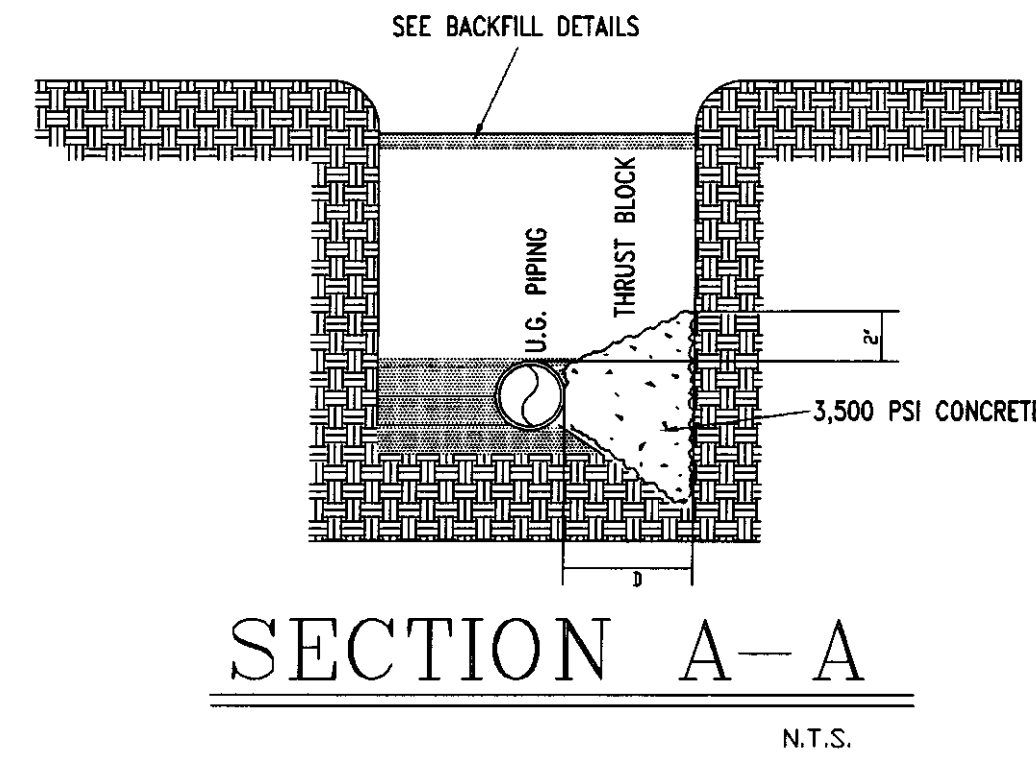


# GENERAL NOTES

1. ALL DESIGN, MATERIAL, & INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA #13.
2. BURY ALL PIPE -42" MIN.
3. ALL PIPE TO BE DUCTILE IRON W/MECHANICAL JOINT FITTINGS.
4. FIRE DEPARTMENT CONNECTION LOCATED ON BUILDING PER FIRE DEPARTMENT.
5. SPRINKLER SYSTEM SUPERVISED BY CENTRAL MONITORING SYSTEM(BY OTHERS).
6. ALL WORK IS TO BE DONE IN ACCORDANCE WITH KENTUCKY AMERICAN WATER PIPELINE INSTALLATION SPECIFICATIONS AND THE APPLICATION FOR SPECIAL CONNECTION AGREEMENT AND IS SUBJECT TO INSPECTION AND APPROVAL OF KENTUCKY AMERICAN WATER PRIOR TO BACKFILLING.

## Thrust Block Width Schedule

FITTING	WIDTH
12" 90° BEND	b= 4'-6"
12" 45° BEND	b= 3'-0"
8" 90° BEND	b= 3'-0"
6" 90° BEND	b= 2'-0"



**NORTH**

REVISIONS PER A/E LETTER DATED 9/22/06

DESIGN DATA	
OCCUPANCY:	50, FT.
DENSITY: GPM /	GPM
HOSE ALLOWANCE:	
DATE: NOVEMBER 18, 2005	
FLOW TEST:	56 PSI RESIDUAL
	1700 GPM FLOWING
	0

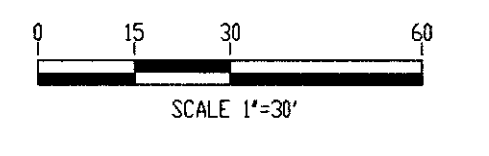
SPRINKLERS	
UNDERGROUND FIRE MAIN LAYOUT	0
DATE: 8/2/06	
CHECKED BY: UK GARAGE	
CONTRACT NO: 6106	
CONTRACT WITH: GLEBANE BUILDING COMPANY	

**UK PATIENT CARE FACILITY GARAGE**  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

**DALMATIAN FIRE, INC.**  
1651 WATKINSON TRAIL  
LOUISVILLE, KENTUCKY 40289  
(502) 267-5571 FAX (502) 267-5571

SHEET No. 1 of 11

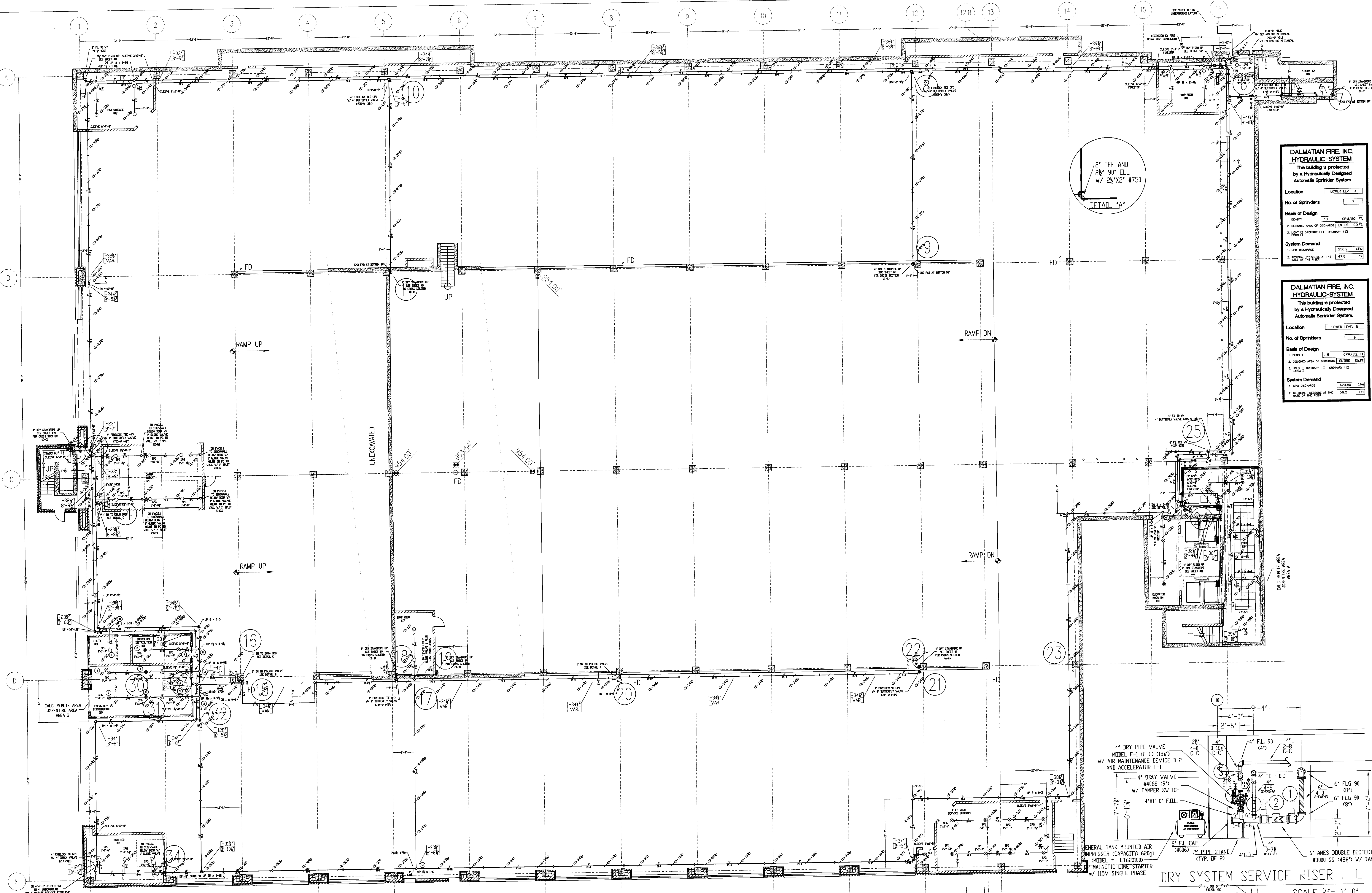
216 C-1 31586







NORTH



**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
This building is protected by a hydraulically designed Automatic Sprinkler System.

Location: LOWER LEVEL A

No. of Sprinklers: 7

Basics of Design:  
1. OCCUPANCY: 115 GPM/500 FT  
2. DESIGNED AREA OF PROTECTION: ENTIRE 500 FT<sup>2</sup>

System Demand:  
1. GPM DISCHARGE: 256.2 GPM  
2. RESIDUAL PRESSURE AT THE SIDE OF THE TOWER: 47.8 PSI

**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
This building is protected by a hydraulically designed Automatic Sprinkler System.

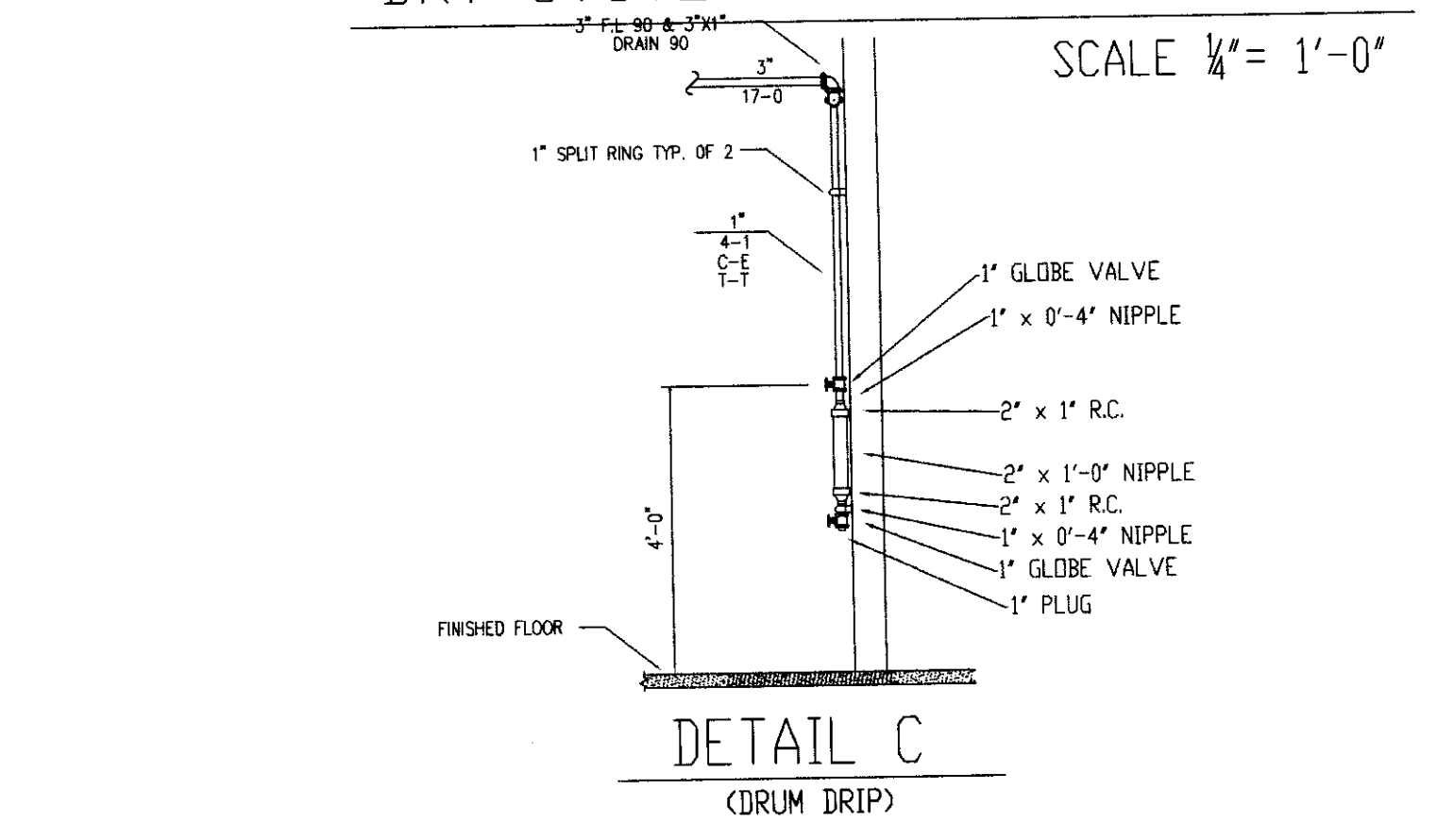
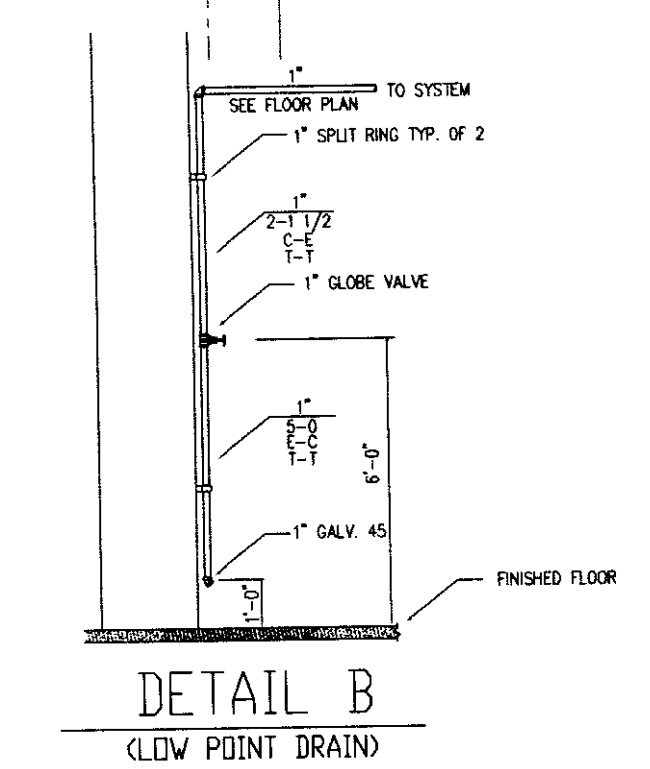
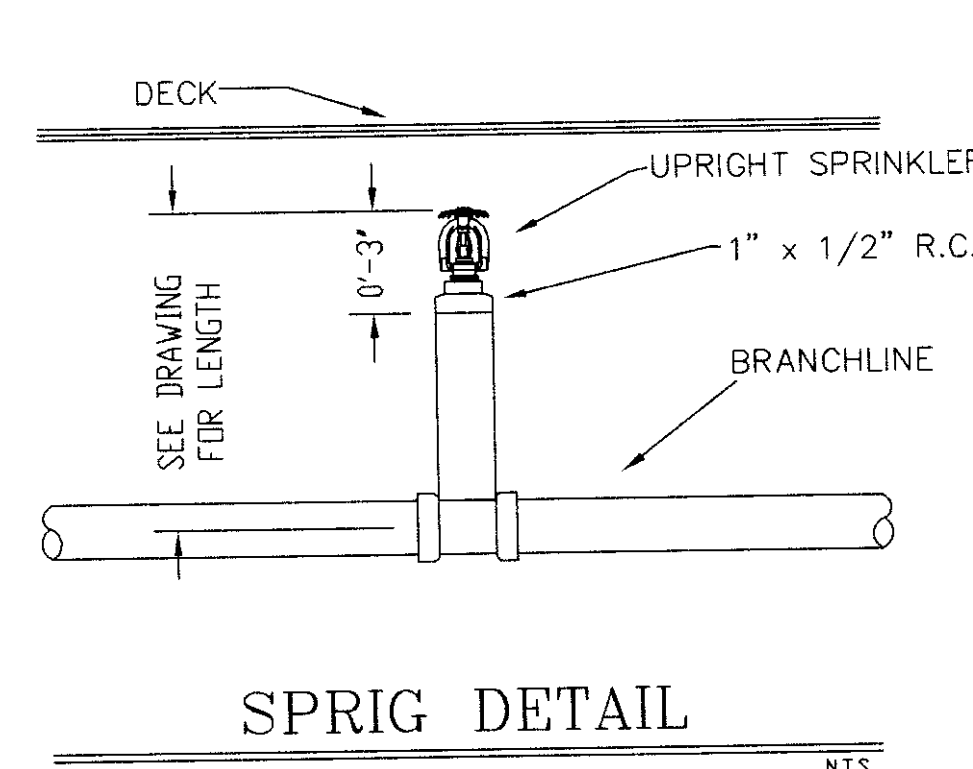
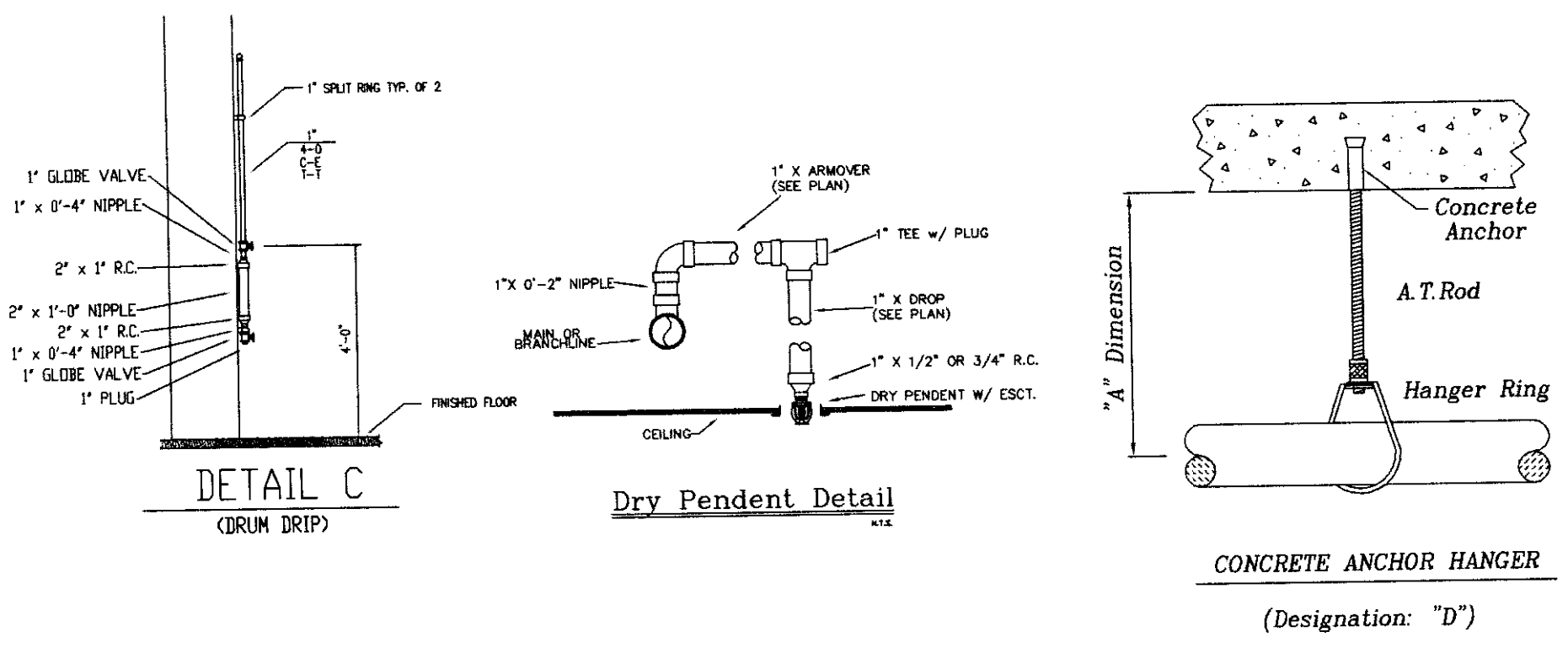
Location: LOWER LEVEL B

No. of Sprinklers: 9

Basics of Design:  
1. OCCUPANCY: 115 GPM/500 FT  
2. DESIGNED AREA OF PROTECTION: ENTIRE 500 FT<sup>2</sup>

System Demand:  
1. GPM DISCHARGE: 420.80 GPM  
2. RESIDUAL PRESSURE AT THE SIDE OF THE TOWER: 58.2 PSI

- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE.
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THERMADIP FITTINGS.
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"-6" TO BE VICTORIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED ONLY.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1.



SPRINKLERS	WET MODEL M	QTY	DESIGN DATA
LOWER LEVEL FIRE SPRINKLER LAYOUT PLAN	7	7	OCCUPANCY: ORDINARY HAZARD
	24	24	DENSITY: 1.5 GPM / ENTIRE SQ. FT.
	16	16	HOSE ALLOWANCE: 250 GPM
	3	3	DATE: NOVEMBER 18, 2005
			FLOW TEST: 35 PSI RESIDUAL
			68 PSI STATIC
			1700 GPM FLOWING
TOTAL SPRINKLERS THIS SHEET		54	

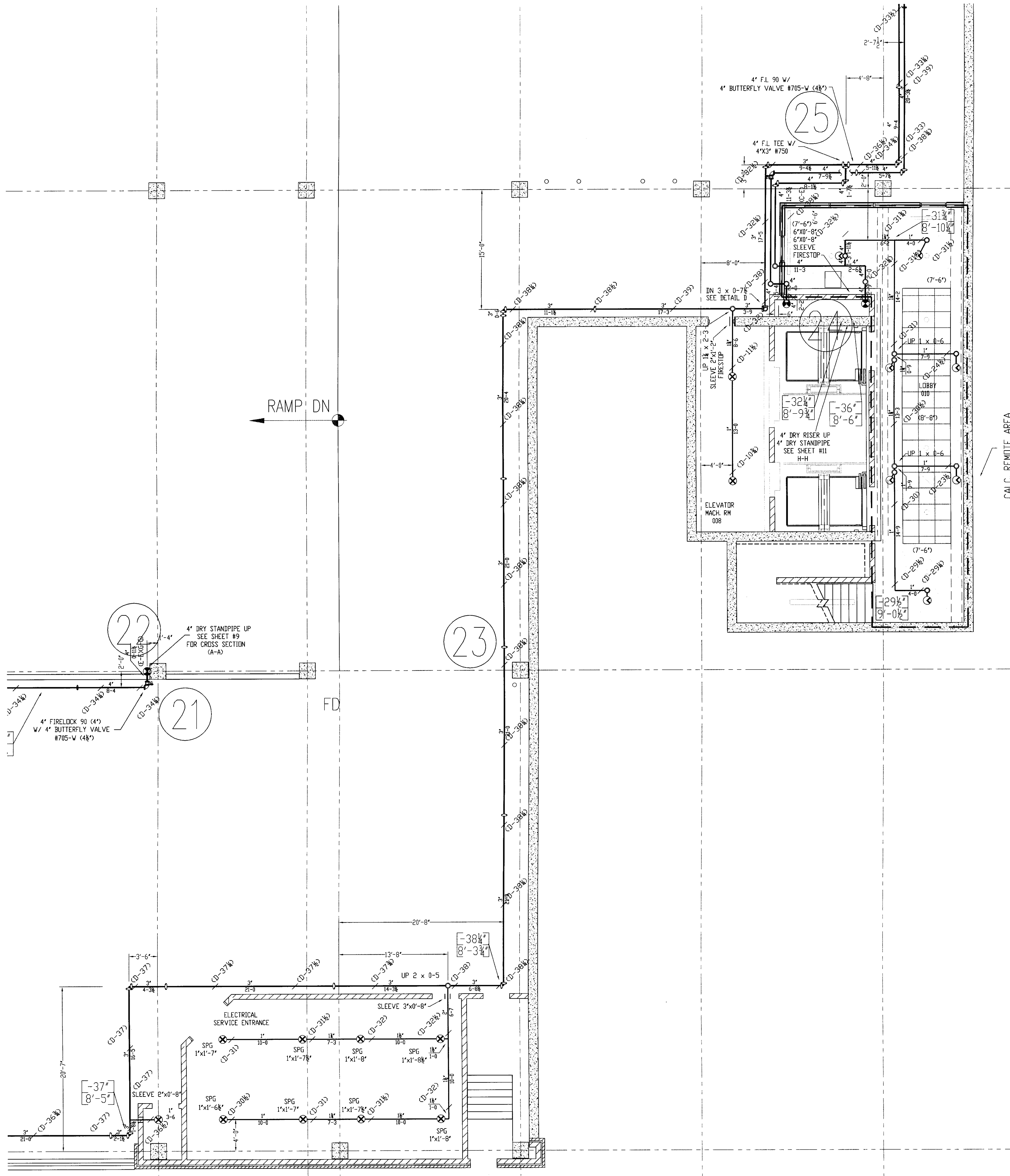
UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

**DALMATIAN FIRE, INC.**  
LOUISVILLE, KENTUCKY 40299  
(502) 267-5511

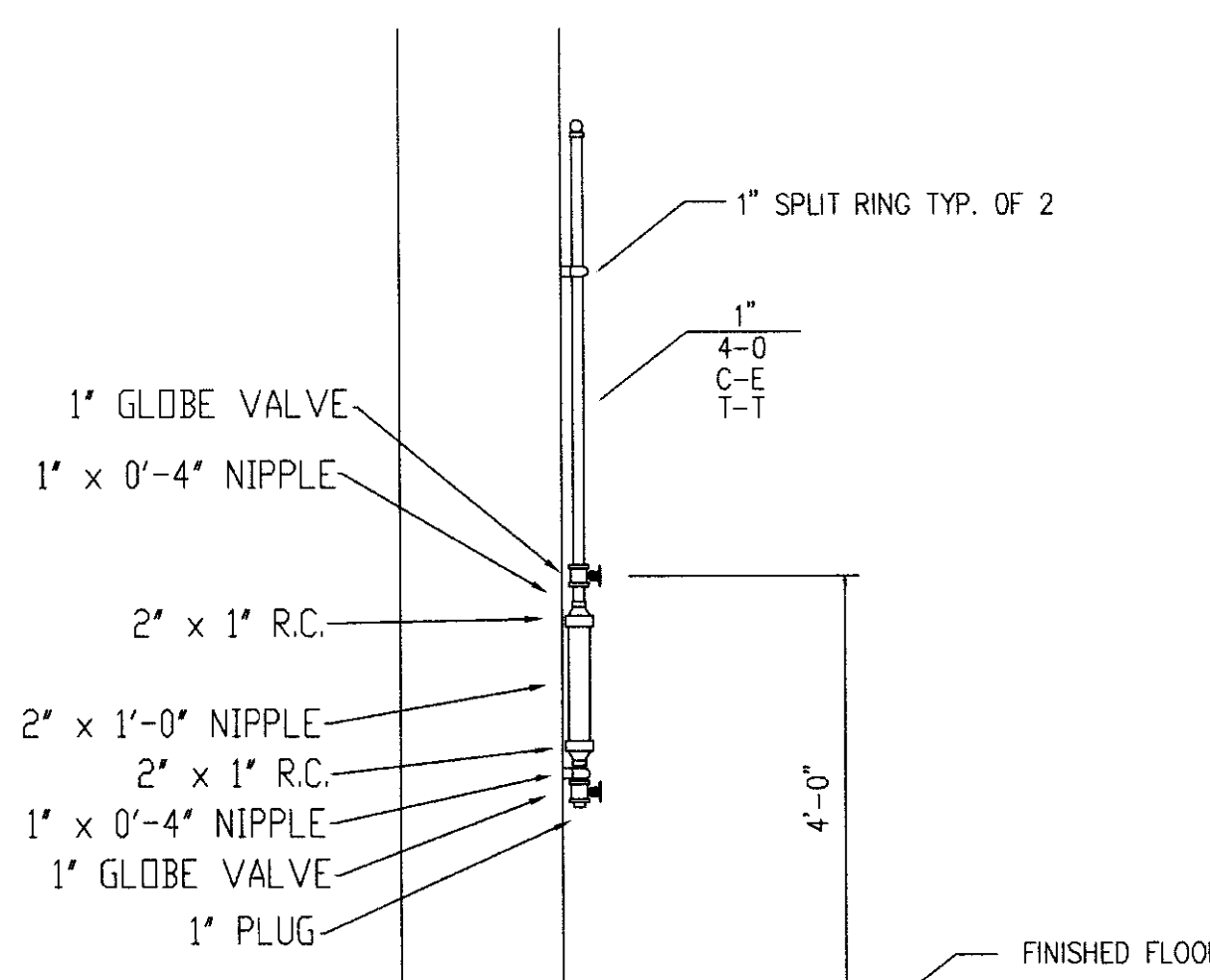
SHEET No. **2** OF 11

Doc # 8101 Document 31587

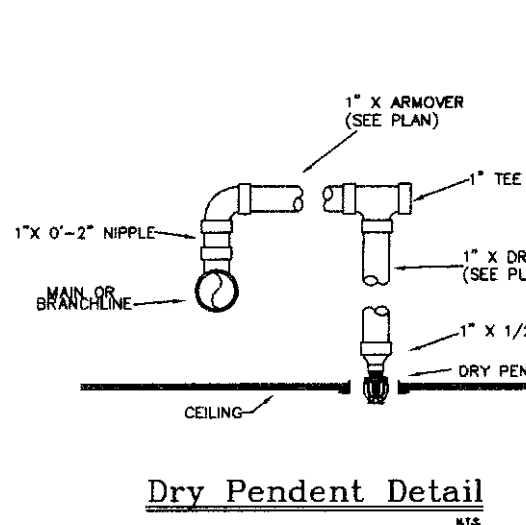




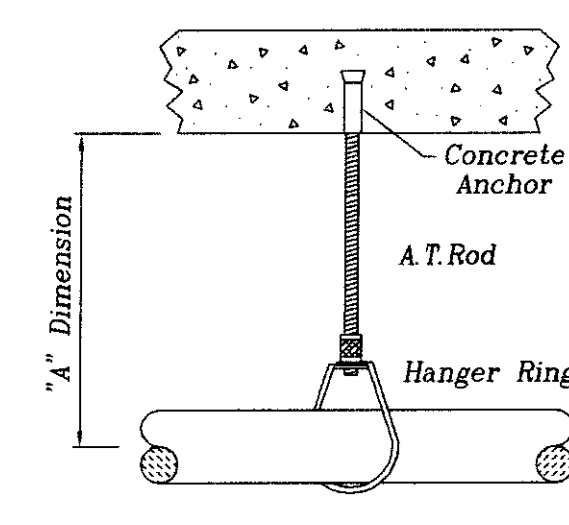
- GENERAL NOTES**
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"- 6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1



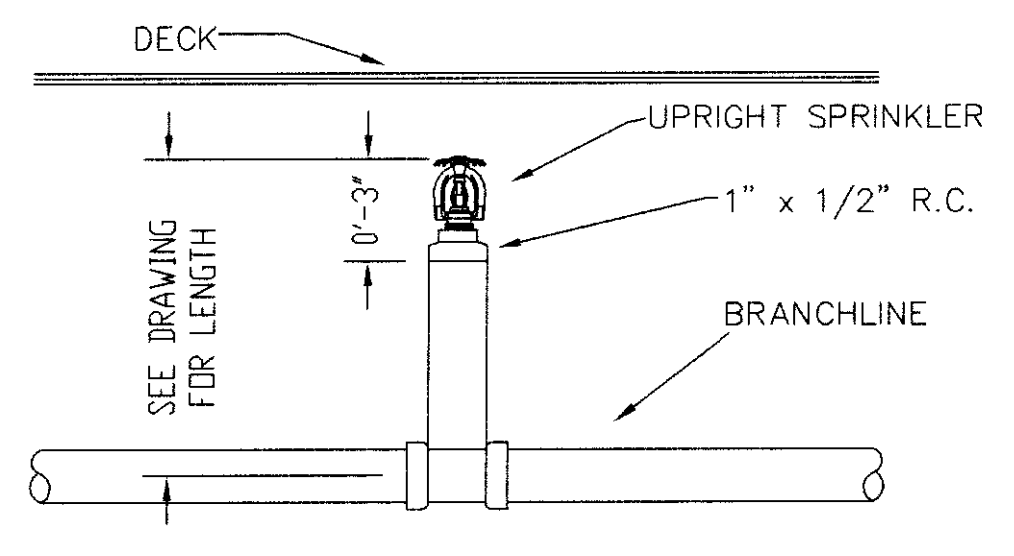
**DETAIL C**  
(DRUM DRIP)



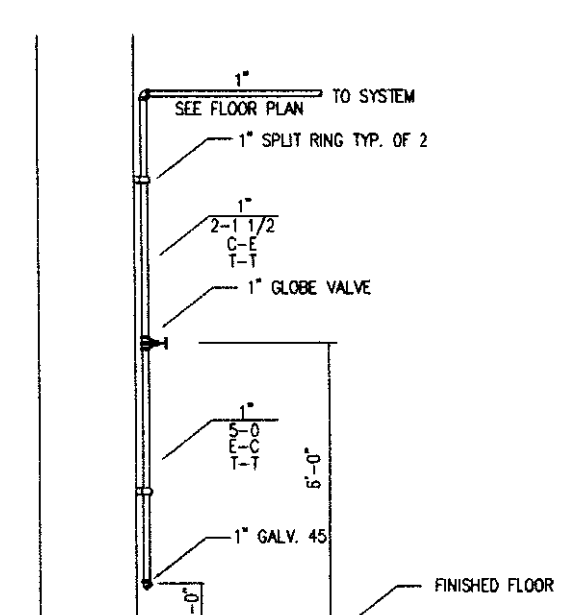
**Dry Pendent Detail**



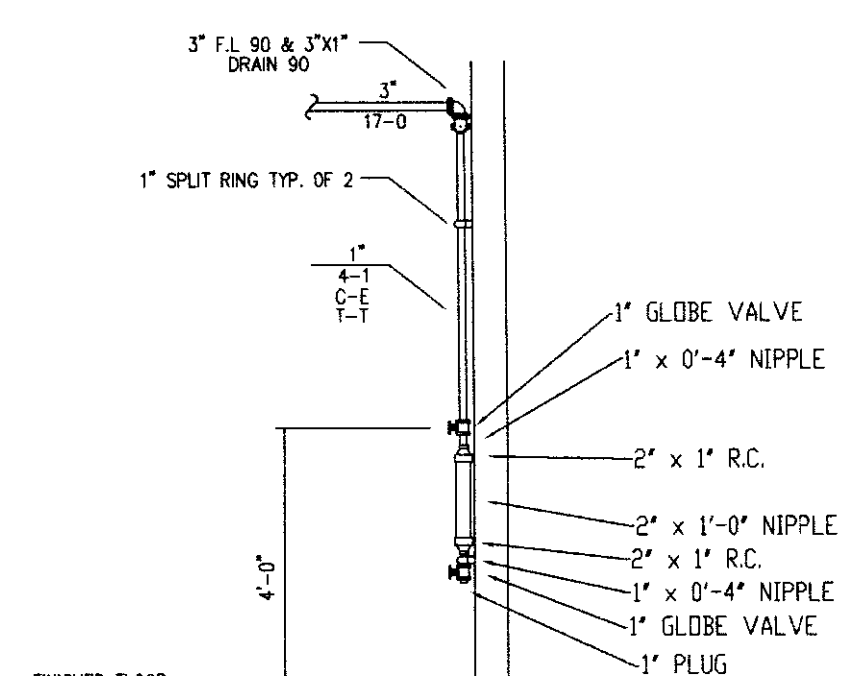
**CONCRETE ANCHOR HANGER**  
(Designation: "D")



**SPRIG DETAIL**



**DETAIL B**  
(LOW POINT DRAIN)



**DETAIL C**  
(DRUM DRIP)

**DALMATIAN FIRE, INC. HYDRAULIC SYSTEM**  
This building is protected by a hydraulically designed Automatic Sprinkler System.

Location: LOWER LEVEL A

No. of Sprinklers: 7

Base of Design:

1. density	15	CPM/50 FT
2. occupied area of occupancy	ENTIRE	50 FT <sup>2</sup>
3. use	ORDINARY	1

System Demand:

1. pipe discharge	256.2	CPM
2. design pressure at the base of the riser	47.8	PSI

**DALMATIAN FIRE, INC. HYDRAULIC SYSTEM**  
This building is protected by a hydraulically designed Automatic Sprinkler System.

Location: LOWER LEVEL B

No. of Sprinklers: 9

Base of Design:

1. density	15	CPM/50 FT
2. occupied area of occupancy	ENTIRE	50 FT <sup>2</sup>
3. use	ORDINARY	1

System Demand:

1. pipe discharge	420.00	CPM
2. design pressure at the base of the riser	58.2	PSI



**UK PATIENT CARE FACILITY GARAGE**  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

**DALMATIAN FIRE, INC.**  
1651 WATKINSON TRAIL  
LOUISVILLE, KENTUCKY 40299  
(502) 267-5511 FAX (502) 267-5571

**DESIGN DATA**

SPRINKLERS: WET MODEL W  
OCCUPANCY: ORDINARY HAZARD  
DENSITY: 15 CPM / ENTIRE SQ. FT.  
HOSE ALLOWANCE: 250 GPM

DATE: NOVEMBER 18, 2005  
FLOW TEST: 68 PSI STATIC 1700 GPM FLOWING

LOWER LEVEL FIRE SPRINKLER LAYOUT PLAN  
SCALE: 3/16" = 1'-0"  
DRAWN BY: D. JACOBS II  
CHECKED BY: UK GARAGE  
CONTRACT NO: 6106  
CONTRACT WITH: GILBANE BUILDING COMPANY

TOTAL SPRINKLERS THIS SHEET: 54

**UK PATIENT CARE FACILITY GARAGE**  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

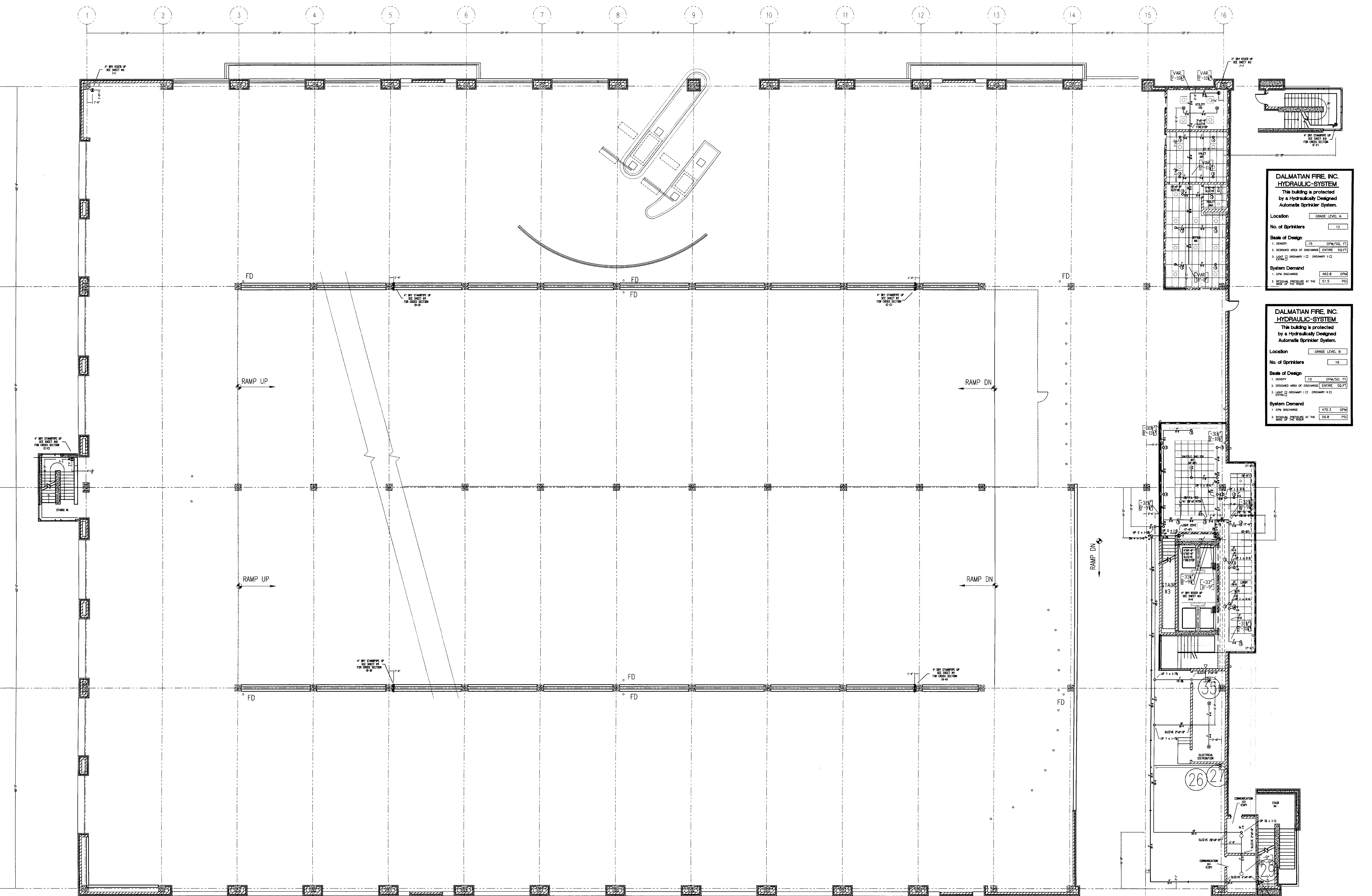
**DALMATIAN FIRE, INC.**  
1651 WATKINSON TRAIL  
LOUISVILLE, KENTUCKY 40299  
(502) 267-5511 FAX (502) 267-5571



SPRINKLERS	WING MODEL M	QTY	DESIGN DATA
1/2" x 1/2" BRASS UPRIGHT	27		OCCUPANCY: LIGHT HAZARD
1/2" x 1/2" BRASS UPRIGHT	3		DENSITY: 0.10 GPM / ENTIRE SQ. FT.
1/2" x 1/2" BRASS UPRIGHT			HOSE ALLOWANCE: 100' GPM

FILE	DATE	BY	CHKD BY
GRADE LEVEL FIRE SPRINKLER LAYOUT PLAN	7/17/06	D. JACOBS II	
SCALE: 3/32" = 1'-0"			
CONTRACT NO. 6106		UK GARAGE	
CONTRACT W/TH: GILBANE BUILDING COMPANY			

UK PATIENT CARE FACILITY GARAGE  
 110 TRANSCRIPT AVENUE  
 LEXINGTON, KENTUCKY 40508  
**DALMATIAN FIRE, INC.**  
 1000 W. MAIN STREET  
 LOUISVILLE, KENTUCKY 40299  
 (502) 267-5511 FAX (502) 267-5571



**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
 The building is protected by a hydraulically designed Automatic Sprinkler System.

Location: GRADE LEVEL A

No. of Sprinklers: 12

Base of Design:  
 1. DENSITY: 0.10 GPM/SQ. FT.  
 2. DESIRED AREA OF PROTECTION: ENTIRE SQ. FT.  
 3. HOSE ALLOWANCE: 100' GPM

System Demand:  
 1. GPM DEMAND: 462.8 GPM  
 2. RESIDUAL PRESSURE AT THE END OF THE LINE: 51.5 PSI

**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
 The building is protected by a hydraulically designed Automatic Sprinkler System.

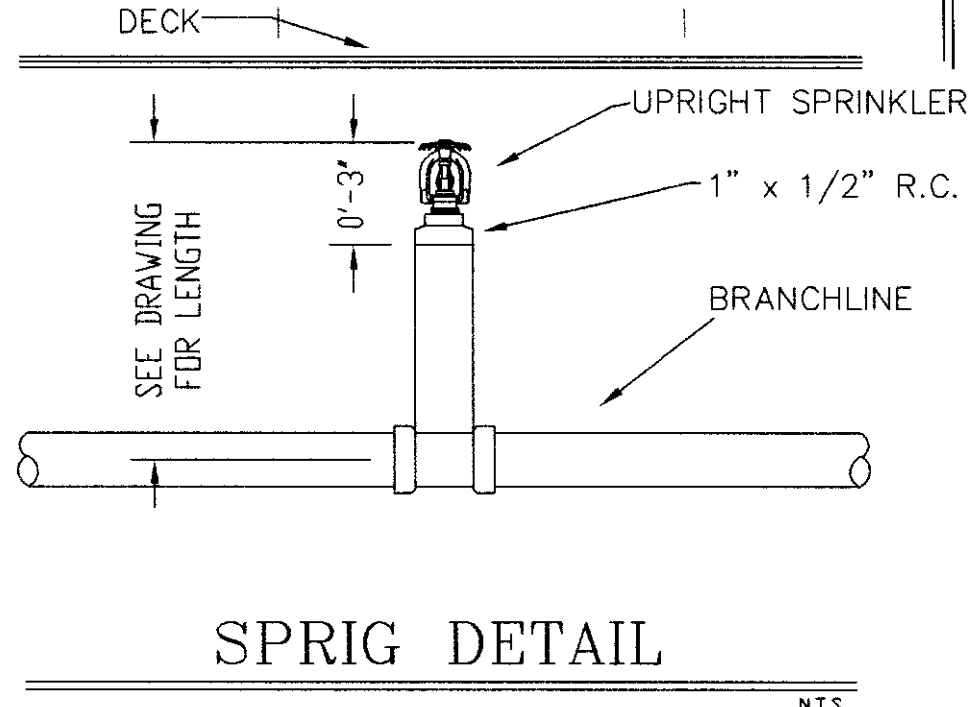
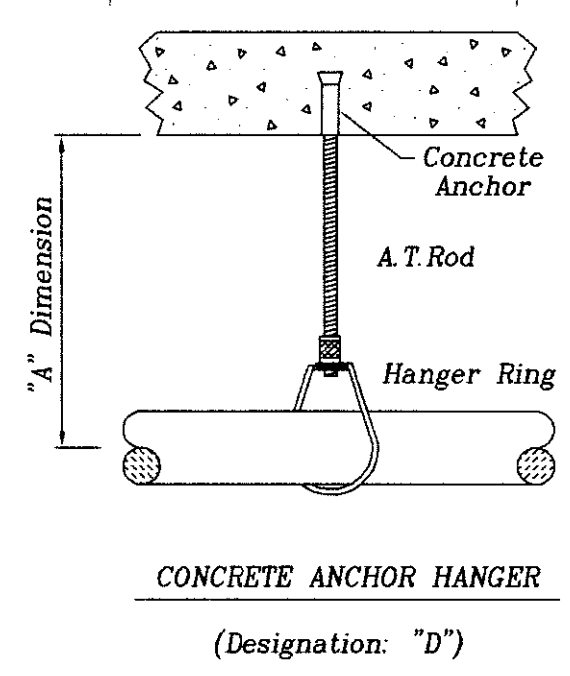
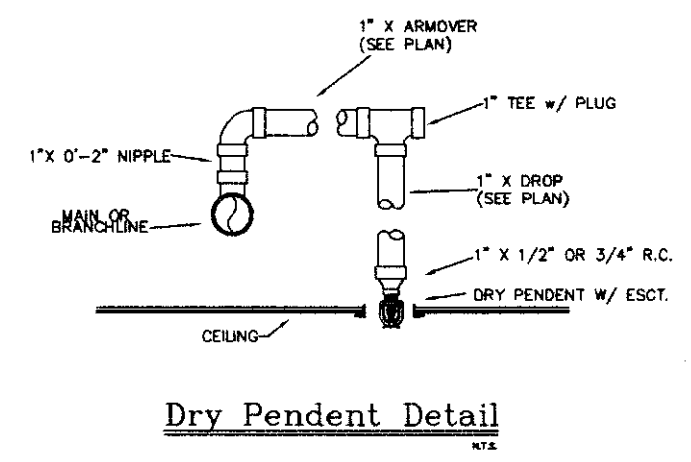
Location: GRADE LEVEL B

No. of Sprinklers: 16

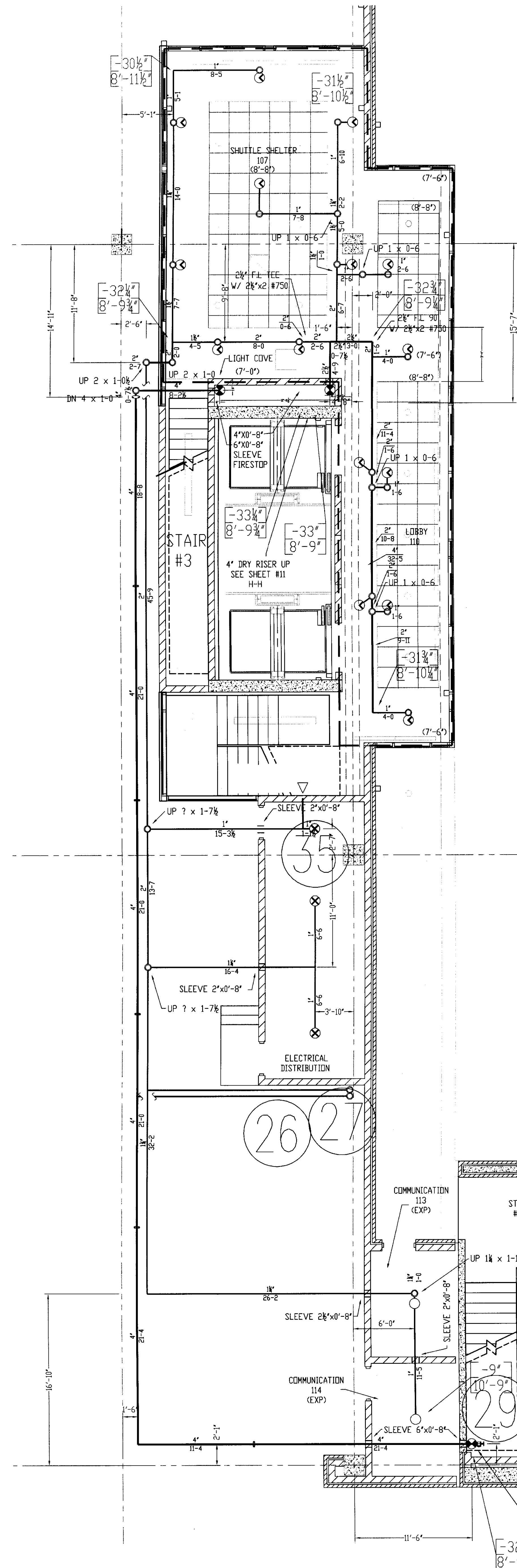
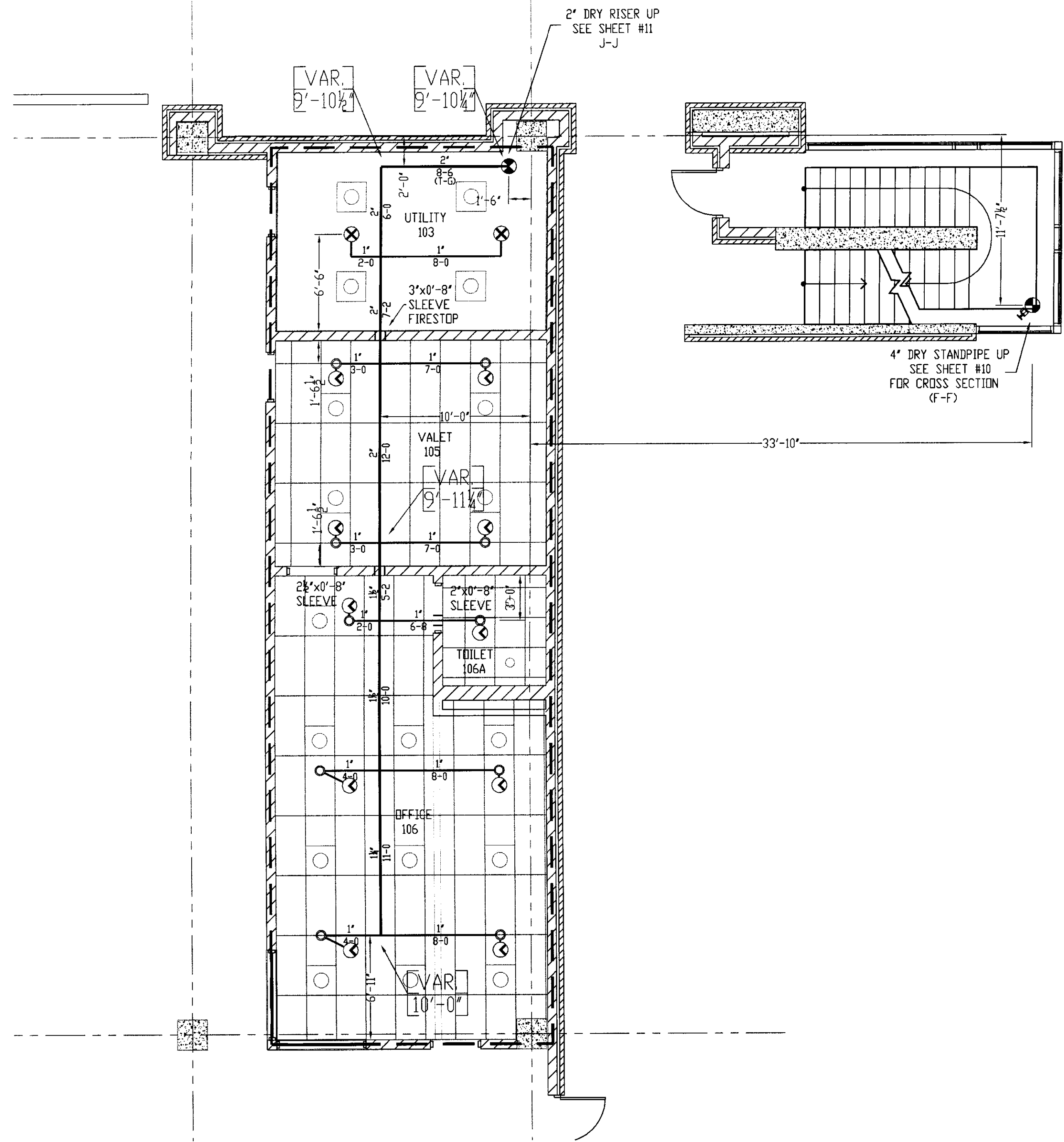
Base of Design:  
 1. DENSITY: 0.10 GPM/SQ. FT.  
 2. DESIRED AREA OF PROTECTION: ENTIRE SQ. FT.  
 3. HOSE ALLOWANCE: 100' GPM

System Demand:  
 1. GPM DEMAND: 470.1 GPM  
 2. RESIDUAL PRESSURE AT THE END OF THE LINE: 56.8 PSI

- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE.
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/2" TO BE GALVANIZED THREADED FITTINGS.
    - B) 1 1/2"-2" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL FITTING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2"-6" TO BE VICTALIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK KNIVES TO BE SWEET ONLY. FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1







**DALMATIAN FIRE, INC. HYDRALIC-SYSTEM**  
The building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: GRADE LEVEL: A

No. of Sprinklers: 12

Beale of Design:

1. DENSITY: 1.15 GPM/50. FT<sup>2</sup>
2. DESIGNED AREA OF PROTECTION: ENTIRE 50. FT<sup>2</sup>
3. USE OF ORINARY I.D. ORINARY I.D.

System Demand:

1. GPM DISCHARGE: 462.8 GPM
2. DESIGN PRESSURE AT THE: 51.5 PS

**DALMATIAN FIRE, INC. HYDRALIC-SYSTEM**  
The building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: GRADE LEVEL: B

No. of Sprinklers: 16

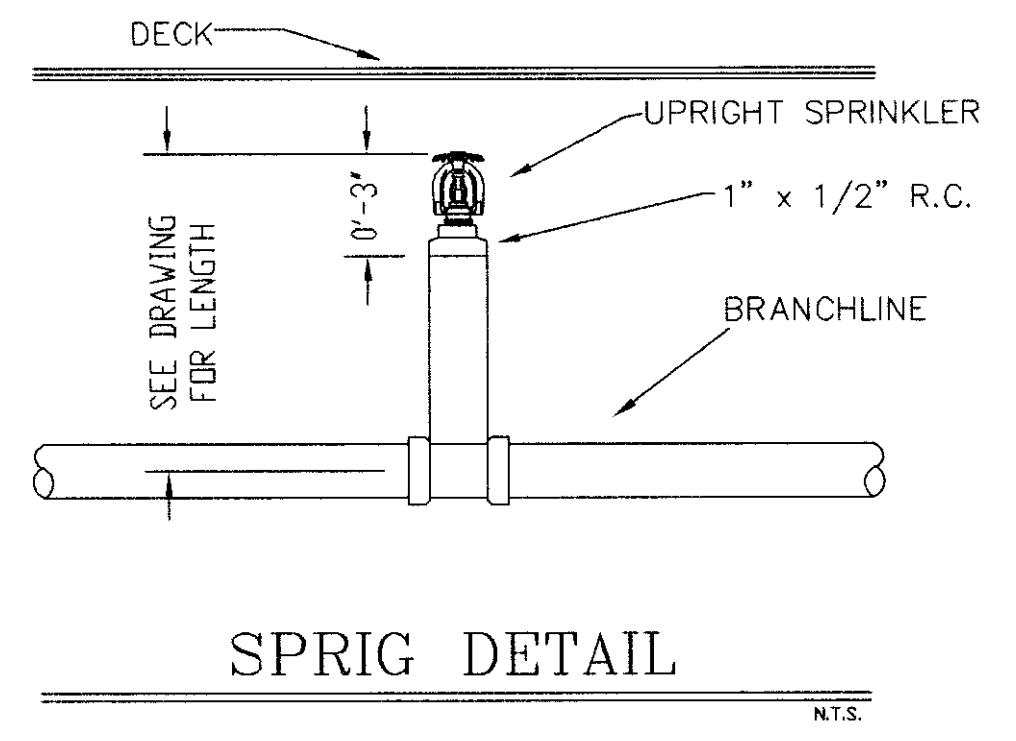
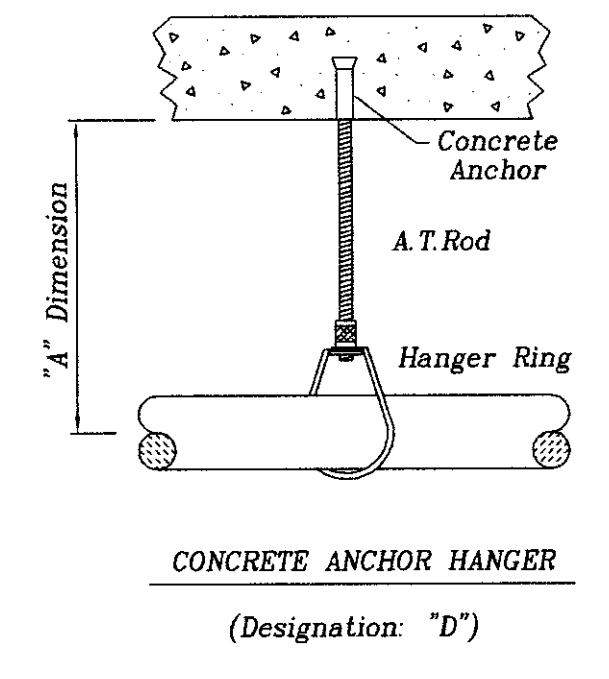
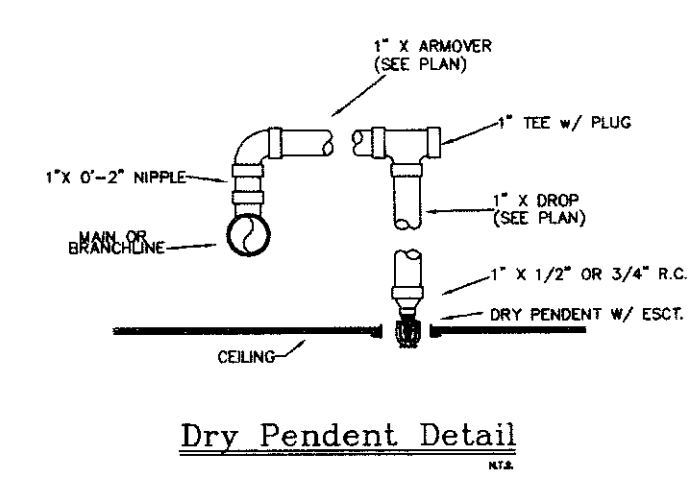
Beale of Design:

1. DENSITY: 1.10 GPM/50. FT<sup>2</sup>
2. DESIGNED AREA OF PROTECTION: ENTIRE 50. FT<sup>2</sup>
3. USE OF ORINARY I.D. ORINARY I.D.

System Demand:

1. GPM DISCHARGE: 470.3 GPM
2. DESIGN PRESSURE AT THE: 58.8 PS

- GENERAL NOTES**
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"- 6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1



**SPRINKLERS**

WING MODEL: M	QTY: 32
RECESS: RECESSED DRY PENDENT MGR	OCCUPANCY: LIGHT HAZARD
ORIFICE: 1/2" x 105. BRASS UPRIGHT MGR	DENSITY: 0.10 GPM / ENTIRE SQ. FT.
ORIFICE: 1/2" x 105. BRASS UPRIGHT MGR	HOSE ALLOWANCE: 100' GPM

**TOTAL SPRINKLERS THIS SHEET: 32**

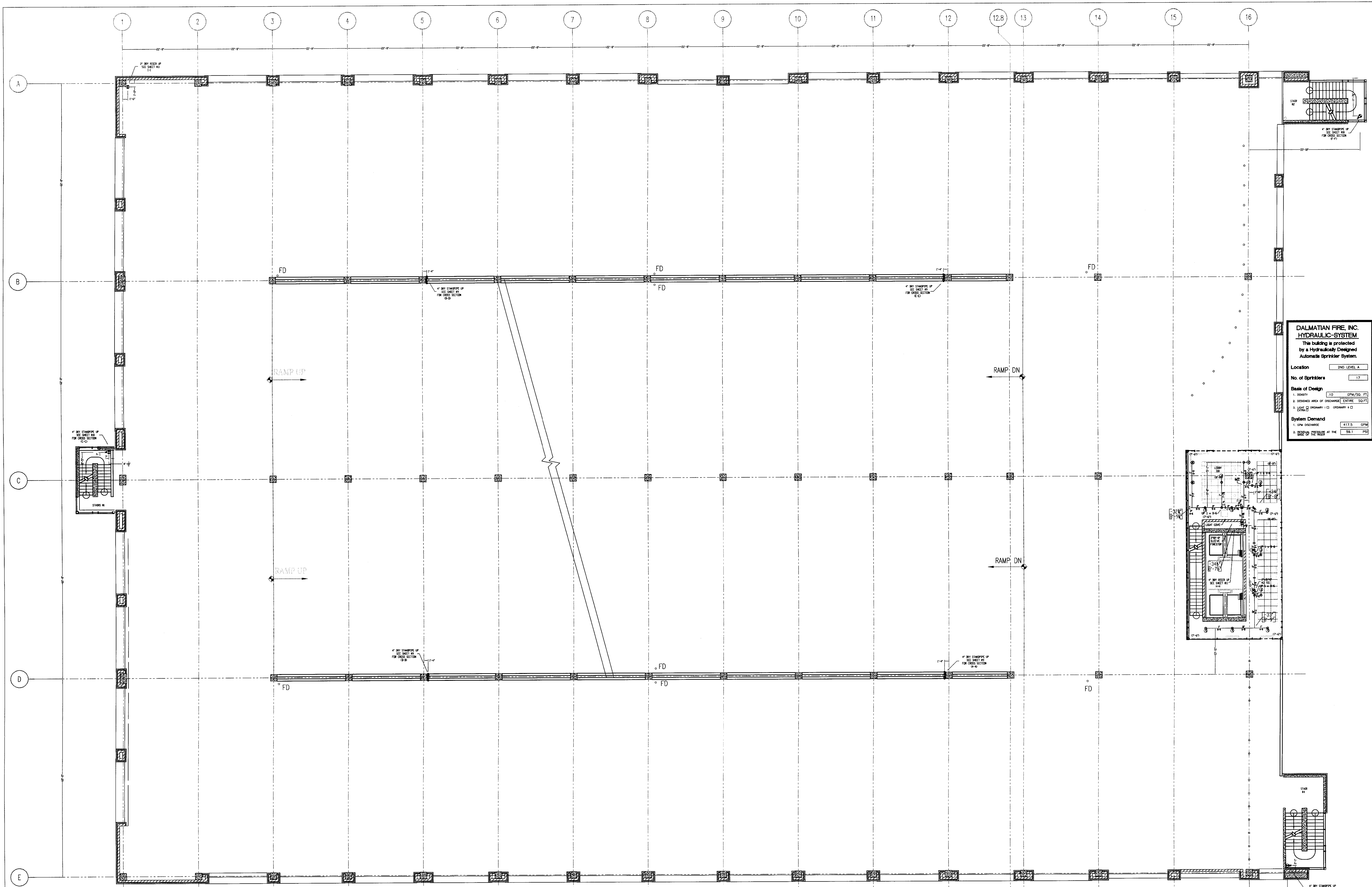
**FILE**

GRADE LEVEL FIRE SPRINKLER LAYOUT PLAN	DATE: 7/17/06
SCALE: 3/16" = 1'-0"	DRAWN BY: D. JACOBS II
CONTRACT NO. 106	CHECKED BY: UK GARAGE
CONTRACT NO. 106	CONTRACT WITH: GILBANE BUILDING COMPANY

**UK PATIENT CARE FACILITY GARAGE**  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

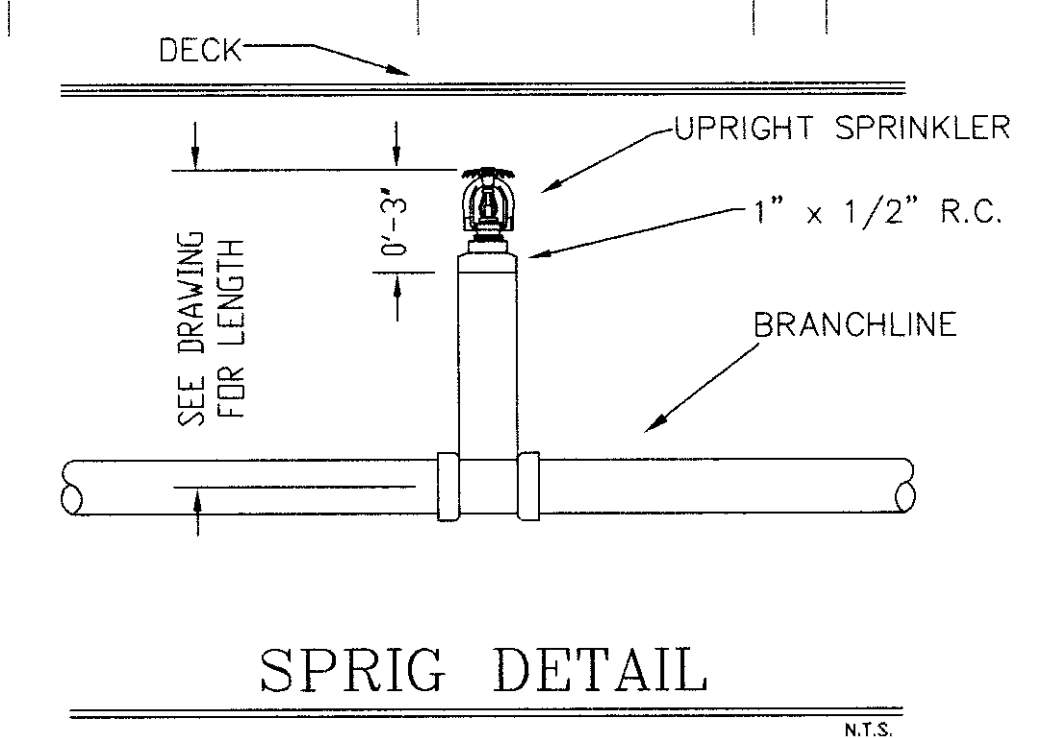
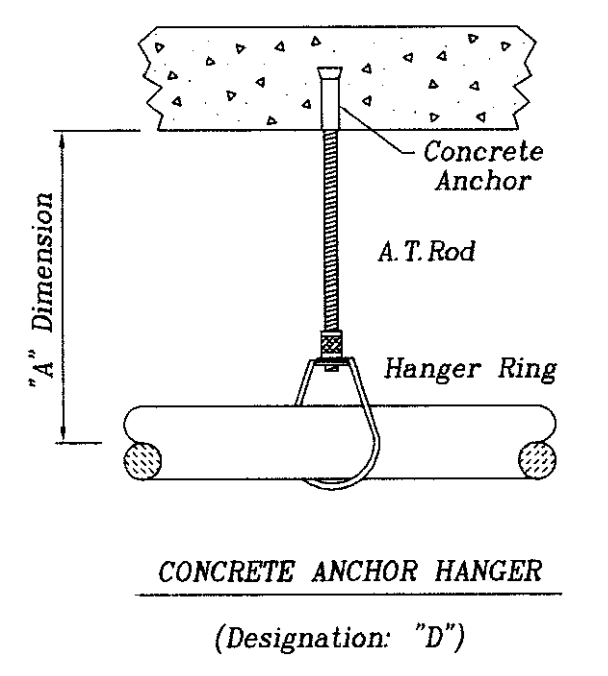
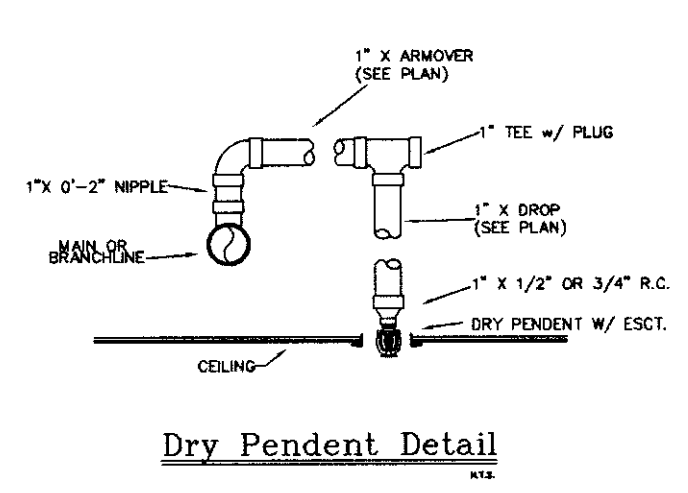
**DALMATIAN FIRE, INC.**  
181 WATKINS TRAIL  
LOUISVILLE, KY 40208  
(502) 267-5911 FAX (502) 267-5971





<b>DALMATIAN FIRE, INC.</b>	
<b>HYDRAULIC SYSTEM</b>	
This building is protected by a hydraulically designed Automatic Sprinkler System.	
Location	2ND LEVEL A
No. of Sprinklers	17
<b>Design Data</b>	
1. DESIGN	1.0 (SPM/50 PSI)
2. OCCUPIED AREA OF OCCUPANCY	ENTIRE (50 PSI)
3. LIGHT (1) OCCUPANCY (1) OCCUPANCY (1)	ENTIRE
<b>System Demand</b>	
1. ONE OCCUPANCY	417.5 GPM
2. DESIGN PRESSURE AT THE SIDE OF THE PUMP	58.1 PSI

- GENERAL NOTES**
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE ELKED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE.
  - 6) FITTINGS (DRY SYSTEM)
    - a) 1" - 1 1/2" TO BE GALVANIZED THREADED FITTINGS.
    - b) 1 1/2" - 2" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 RSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPES VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - a) 1" - 2" TO BE CAST IRON FITTINGS.
    - b) 2" - 4" TO BE VICTORIAN FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED ONLY. FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPS.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1.



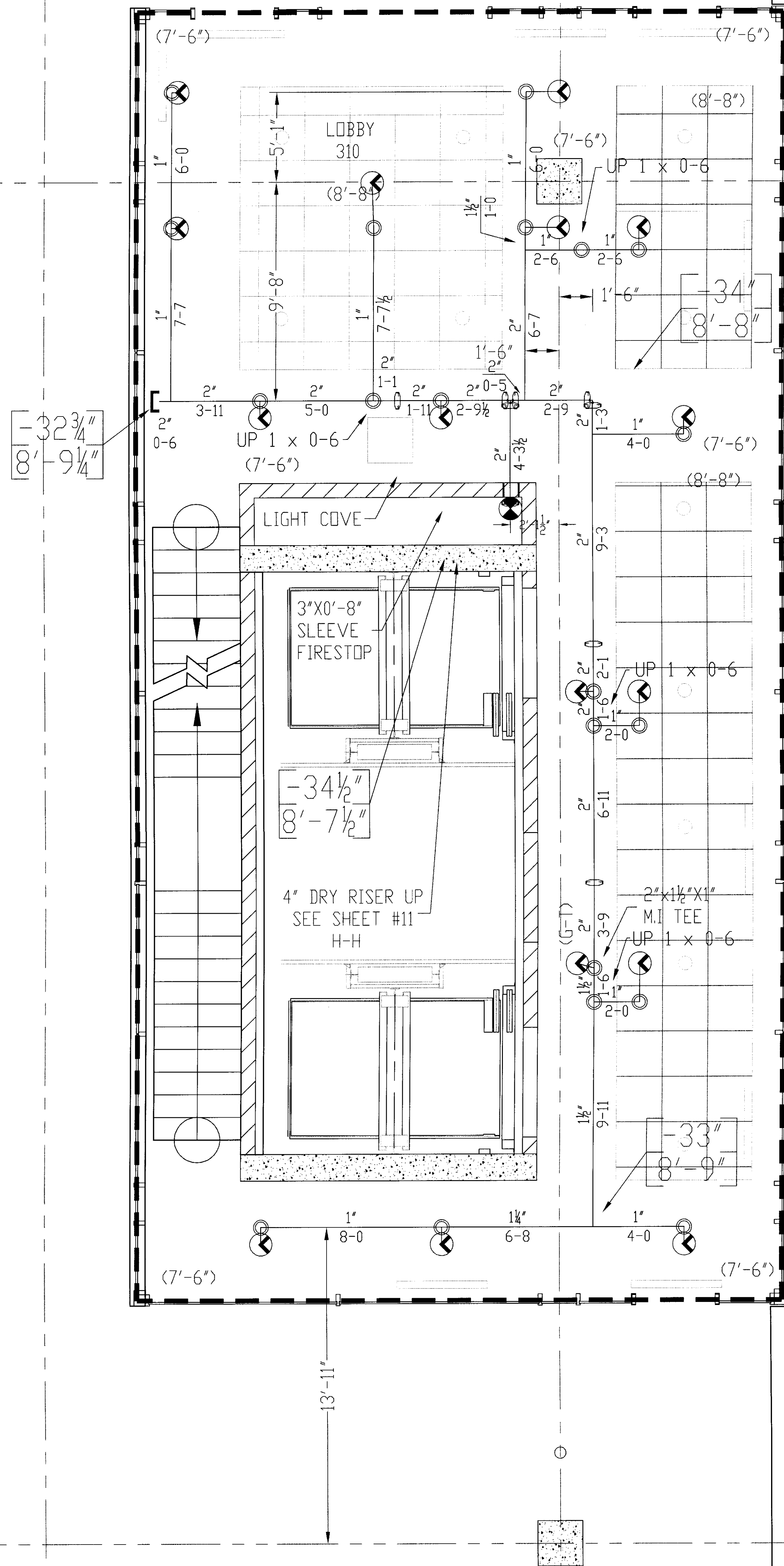
<b>SPRINKLERS</b>	<b>WIRING MODEL M</b>	<b>QTY</b>	<b>DESIGN DATA</b>
Ø 7/2" x 15" WHITE RECESSED DRY PENDENT MDR	17		OCCUPANCY, LIGHT HAZARD
			DENSITY: .10 GPM / ENTIRE SQ. FT.
			HOSE ALLOWANCE: 100 GPM
			DATE: NOVEMBER 18, 2005
			FLOW TEST: 68 PSI 5.1 GPM
			RESIDUAL: 1700 GPM FLOWING
<b>TOTAL SPRINKLERS THIS SHEET</b>			<b>17</b>

<b>TITLE</b>	2ND LEVEL FIRE SPRINKLER LAYOUT PLAN
<b>SCALE</b>	3/32" = 1'-0"
<b>DATE</b>	7/17/06
<b>DRAWN BY</b>	D. JACOBS II
<b>CHECKED BY</b>	UK GARAGE
<b>CONTRACT NO.</b>	0106
<b>CONTRACT WITH</b>	GILBANE BUILDING COMPANY

**UK PATIENT CARE FACILITY GARAGE**  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

**DALMATIAN FIRE, INC.**  
1651 WATKINSON TRAIL  
LOSANDALE, CALIFORNIA 91740  
(502) 267-5571 FAX (502) 267-5571





GENERAL NOTES

- 1) ALL WORK PER NFPA-13.
- 2) ALL ATR SIZE PER NFPA-13.
- 3) ALL HANGERS TO BE BAND HANGERS.
- 4) ALL ATR TO BE PLATED ROD.
- 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
- 6) FITTINGS (DRY SYSTEM)
  - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
  - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
- 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
- 8) FITTINGS (WET SYSTEM)
  - A) 1"-2" TO BE CAST IRON FITTINGS.
  - B) 2 1/2"- 6" TO BE VICTAULIC FIRELOCK FITTINGS.
- 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
- 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
- 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1

**DALMATIAN FIRE, INC.**  
HYDRAULIC-SYSTEM  
The building is protected by a hydraulically designed Automatic Sprinkler System.

Location: 2ND LEVEL A

No. of Sprinklers: 17

Scale of Design: 1:10 GPM/50 FT

1. OCCUPANCY: LIGHT HAZARD  
2. DESIGNED AREA OF PROTECTION: ENTIRE SQ. FT.  
3. USE: [ ] ORDINARY [ ] ORDINARY + D [ ] EXTENDED

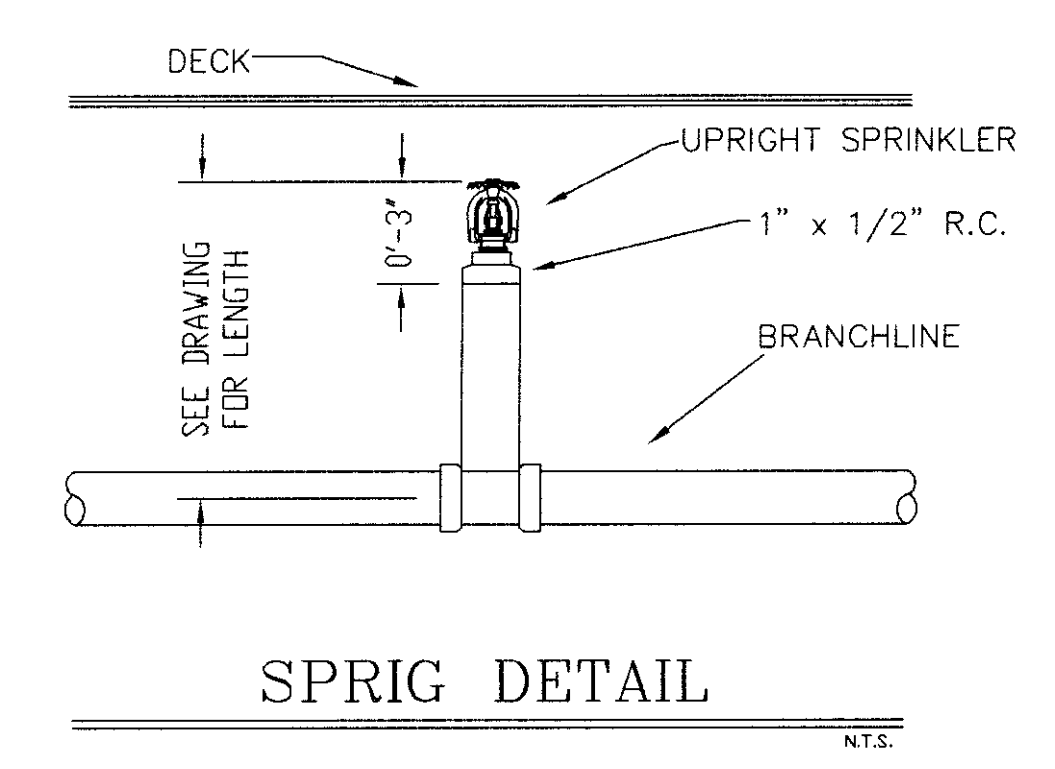
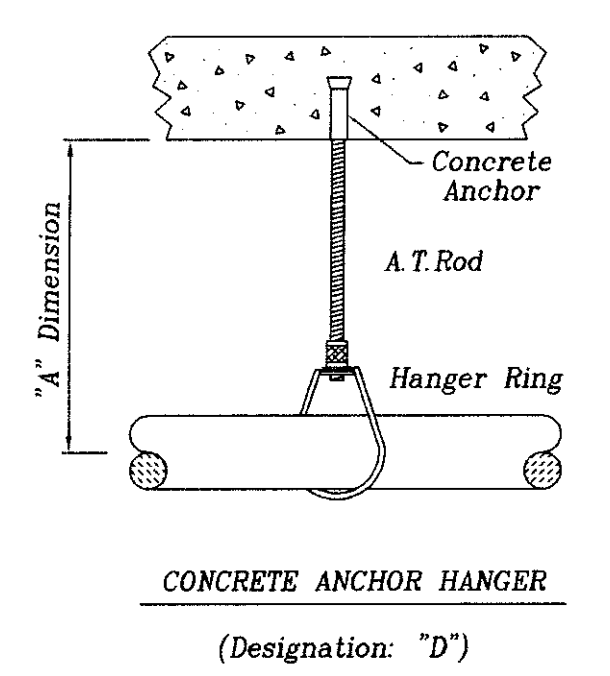
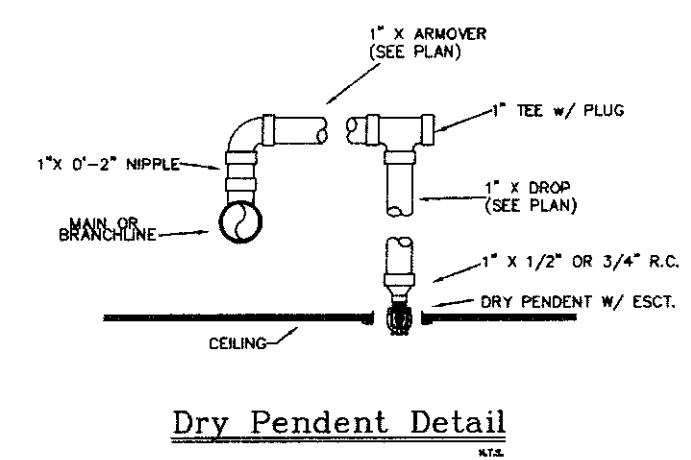
System Demand  
1. GPM OCCURRING: 417.5 GPM  
2. MINIMUM PRESSURE AT THE: 58.1 PSI

SPRINKLERS	WANO MODEL M	QTY	DESIGN DATA
6" 1/2" x 105' WHITE RECESSED DRY PENDENT MGR		17	OCCUPANCY: LIGHT HAZARD DENSITY: 10 GPM / ENTIRE SQ. FT. ROSE ALLOWANCE: 100 GPM
			DATE: NOVEMBER 18, 2005 FLOW TEST: 58 PSI STATIC 58 PSI RESIDUAL 68 PSI STATIC 1700 GPM FLOWING
			17

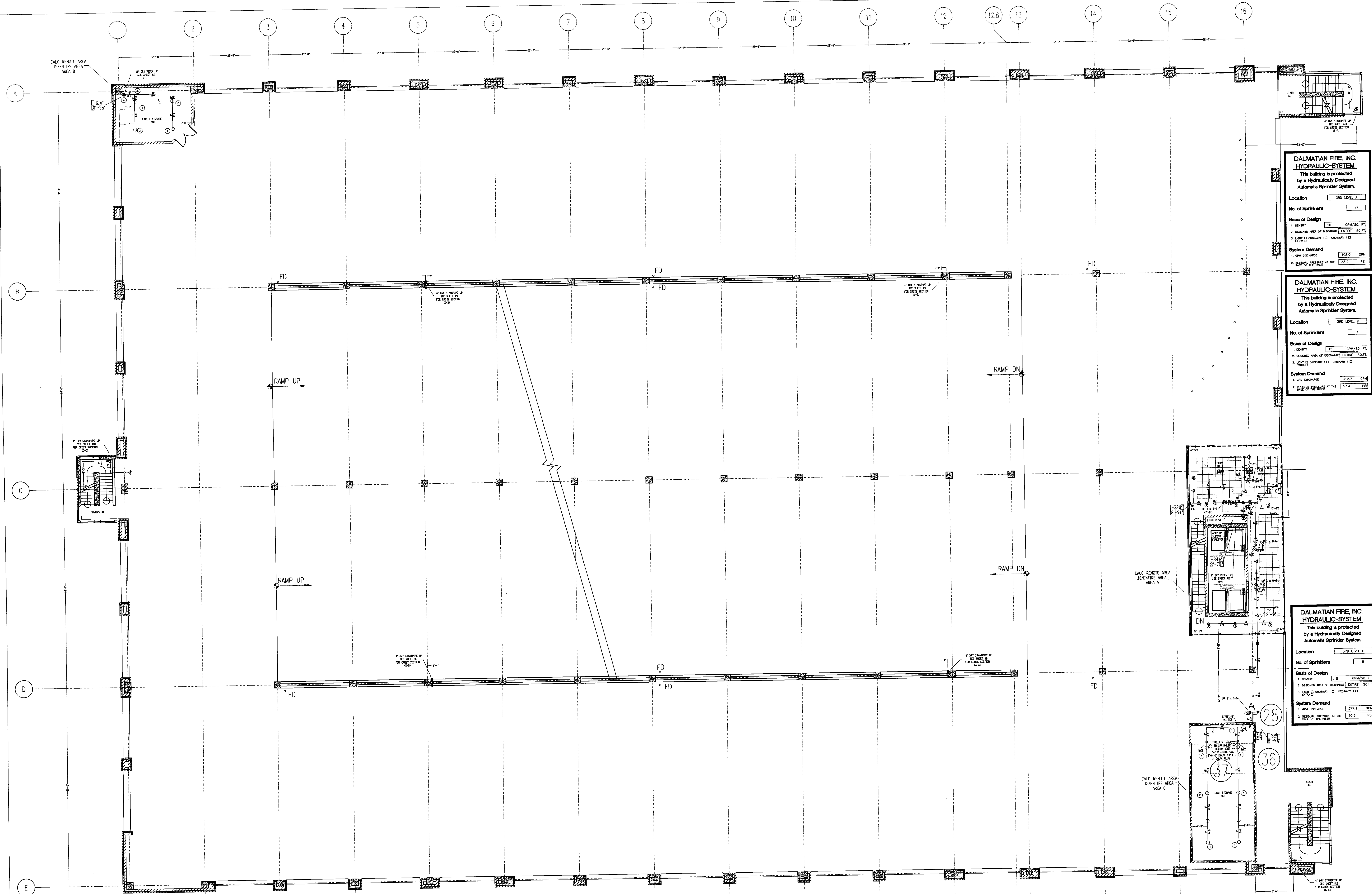
FILE	2ND LEVEL FIRE SPRINKLER LAYOUT PLAN
SCALE: 3/16" = 1'-0"	DATE: 7/17/06
DRAWN BY: D. JACOBS II	CHECKED BY: FELIX UK GARAGE
CONTRACT NO.: 6106	CONTRACT WITH: GILBANE BUILDING COMPANY

UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON KENTUCKY 40508  
**DALMATIAN FIRE, INC.**  
1054 MATTHEW TRAIL  
LOUISVILLE, KENTUCKY 40299  
(502) 267-5311 FAX (502) 267-5371

SHEET No.: 4A OF 11







**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
 This building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: 3RD LEVEL A

No. of Sprinklers: 17

Basis of Design:  
 1. DENSITY: 1.5 GPM/SG. FT.  
 2. DESIGNED AREA OF DISCHARGE (ENTIRE SQ. FT.)  
 3. LOCAL:  ORDINARY I  ORDINARY II

System Demand:  
 1. GPM DISCHARGE: 408.0 GPM  
 2. RESIDUAL PRESSURE AT THE BASE OF THE RISER: 55.8 PSI

**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
 This building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: 3RD LEVEL B

No. of Sprinklers: 4

Basis of Design:  
 1. DENSITY: 1.5 GPM/SG. FT.  
 2. DESIGNED AREA OF DISCHARGE (ENTIRE SQ. FT.)  
 3. LOCAL:  ORDINARY I  ORDINARY II

System Demand:  
 1. GPM DISCHARGE: 312.7 GPM  
 2. RESIDUAL PRESSURE AT THE BASE OF THE RISER: 55.4 PSI

**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
 This building is protected by a Hydraulically Designed Automatic Sprinkler System.

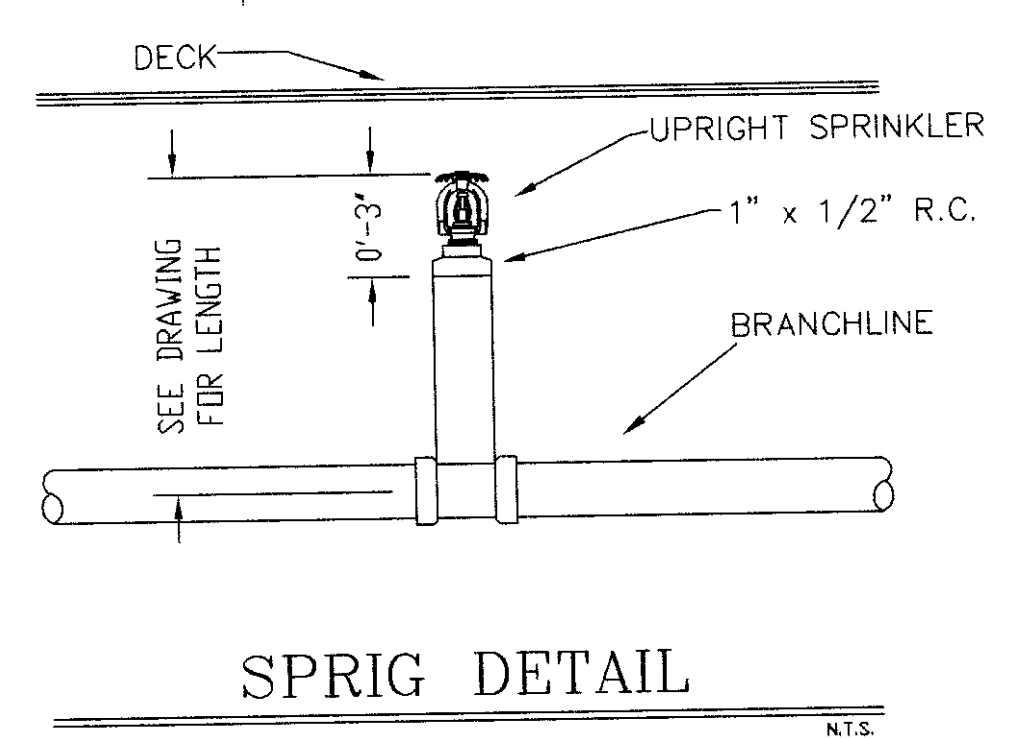
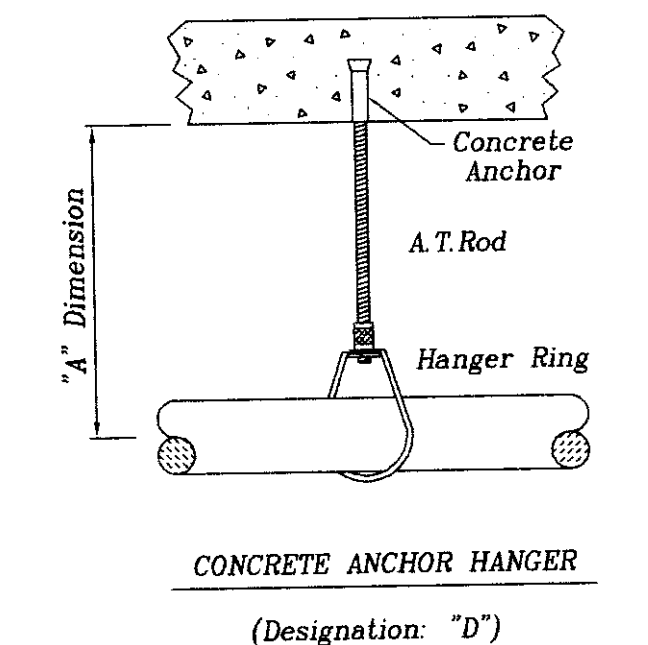
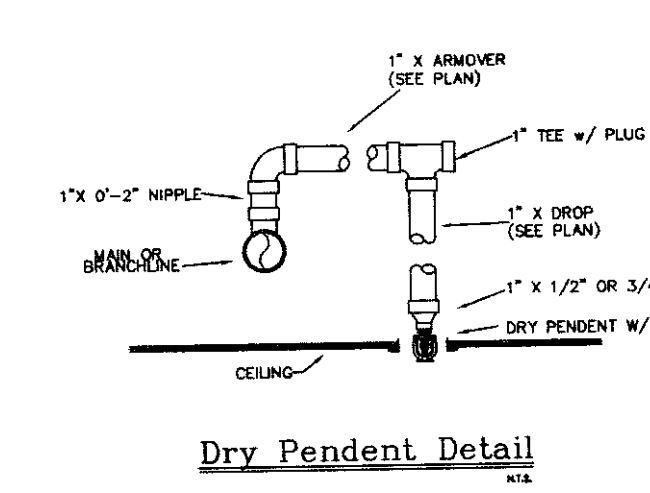
Location: 3RD LEVEL C

No. of Sprinklers: 8

Basis of Design:  
 1. DENSITY: 1.5 GPM/SG. FT.  
 2. DESIGNED AREA OF DISCHARGE (ENTIRE SQ. FT.)  
 3. LOCAL:  ORDINARY I  ORDINARY II

System Demand:  
 1. GPM DISCHARGE: 377.1 GPM  
 2. RESIDUAL PRESSURE AT THE BASE OF THE RISER: 55.5 PSI

- GENERAL NOTES**
- 1) ALL WORK PER NFPA-13.
  - 2) ALL AFR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL AFR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE.
  - 6) FITTINGS (DRY SYSTEM)
    - a) 1/2" - 1/4" TO BE GALVANIZED THREADED FITTINGS.
    - b) 1/2" - 6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - a) 1/2" - 6" TO BE CAST IRON FITTINGS.
    - b) 2 1/2" - 6" TO BE VICTALIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED ONLY.
  - 10) FIRE-RATED WALLS USED TO BE FIRE STOP.
  - 11) ALL SLEEVES TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 12) P-TUB DRY PIPE SYSTEM PER NFPA-13 SECTION 9.15.2.3.1.



**SPRINKLERS WING MODEL M QTY DESIGN DATA**

OCCUPANCY: ORDINARY HAZARDOUS	17
URGENCY: 1	12
ROSE ALLOWANCE:	250 GPM
DATE: NOVEMBER 18, 2005	
FLOW: PS STATIC	56 PSI RESIDUAL
FLOW: PS STAT	1700 GPM FLOWING
<b>TOTAL SPRINKLERS THIS SHEET</b>	<b>29</b>

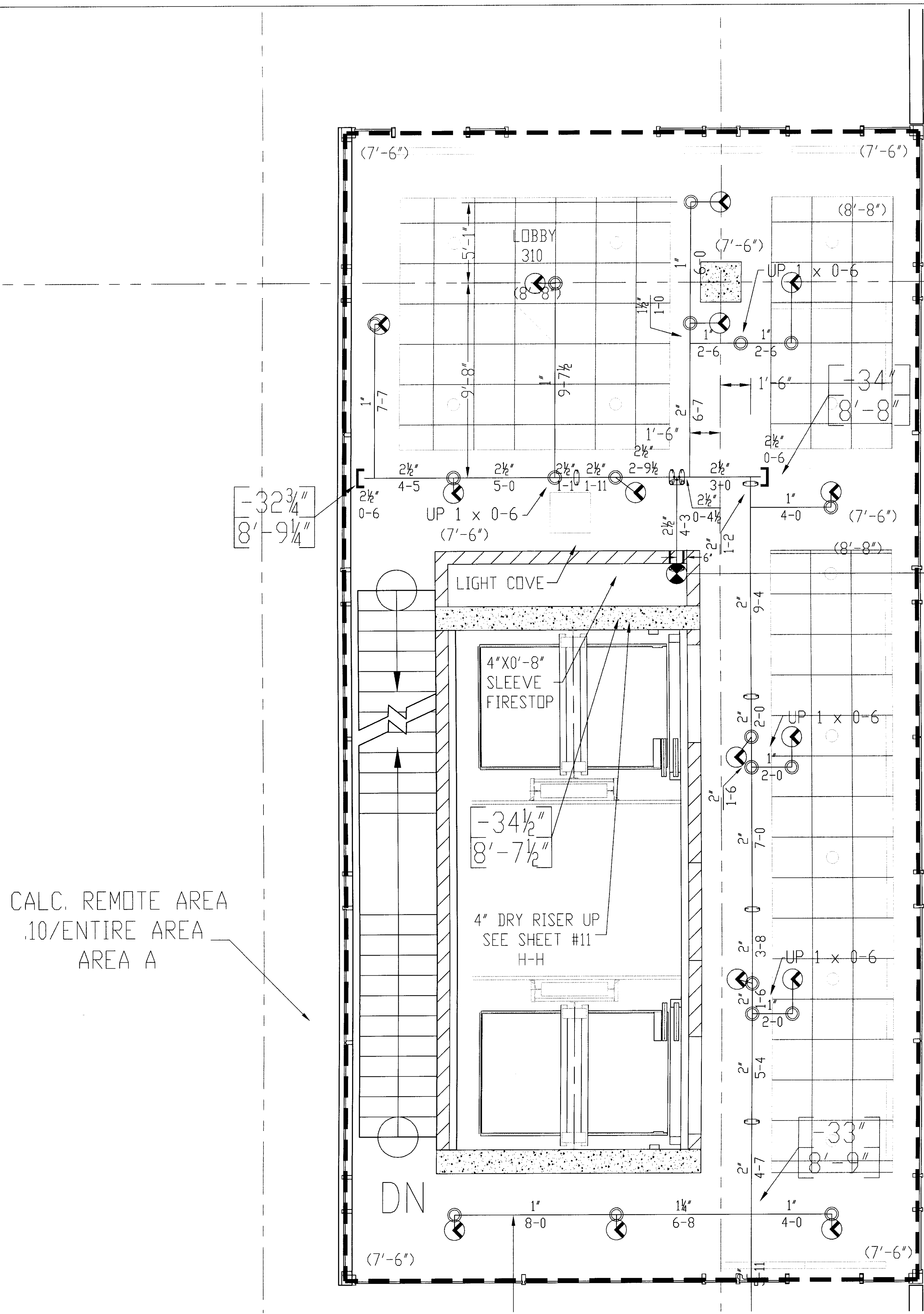
**3RD LEVEL FIRE SPRINKLER LAYOUT PLAN**

DRAWN BY:	D. JACOBS II
FILE NAME:	UK GARAGE
CHECKED BY:	UK GARAGE
DATE:	7/17/06
SCALE:	3/32" = 1'-0"
CONTRACT NO.:	6106
CONTRACT WITH:	GILBANE BUILDING COMPANY

**UK PATIENT FACILITY GARAGE**  
 110 TRANSCRIPT AVENUE  
 LEXINGTON, KENTUCKY 40508

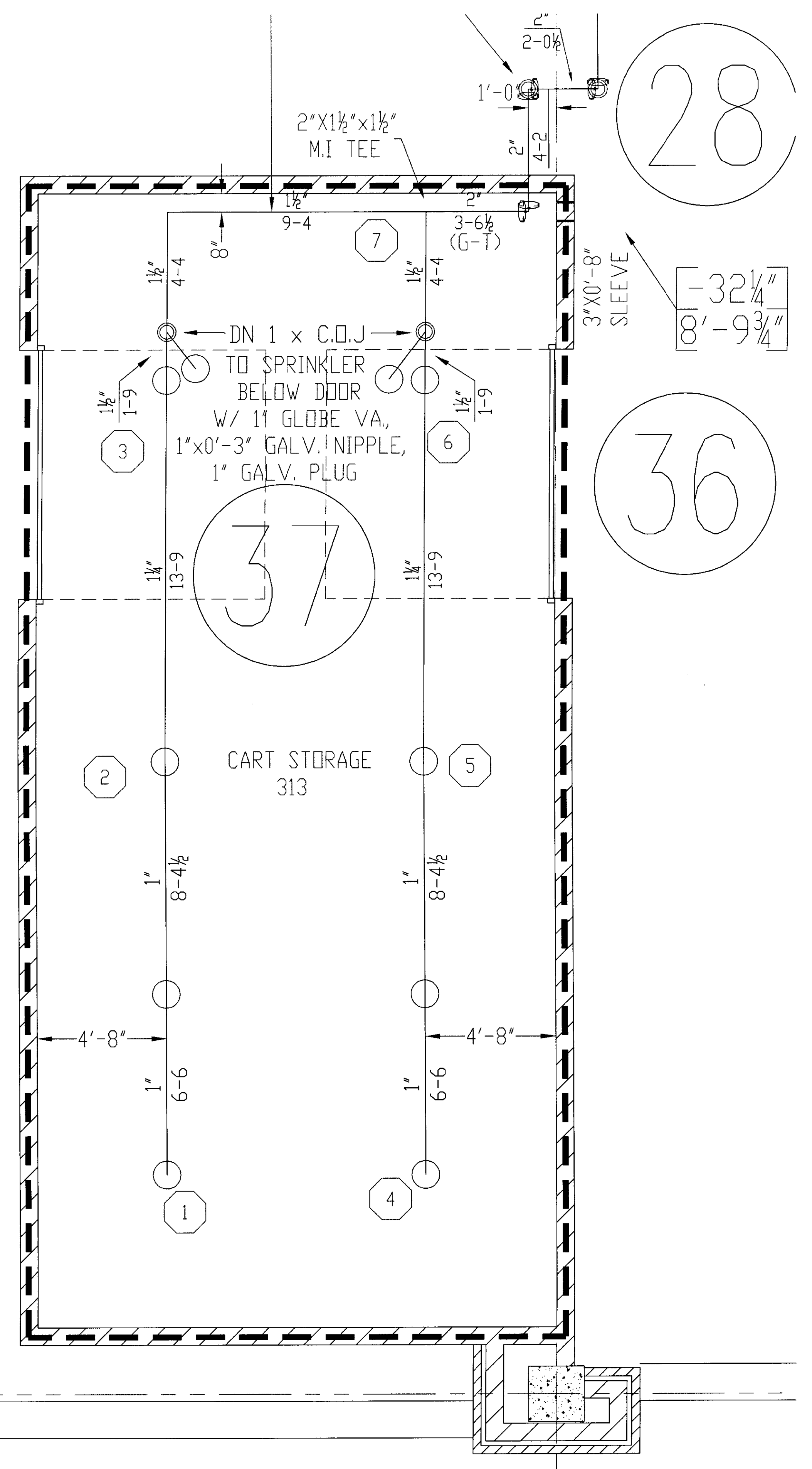
**DALMATIAN FIRE, INC.**  
 1651 WATERSON TRAIL  
 LOUISVILLE, KENTUCKY 40289  
 (502) 267-5511 FAX (502) 267-5571





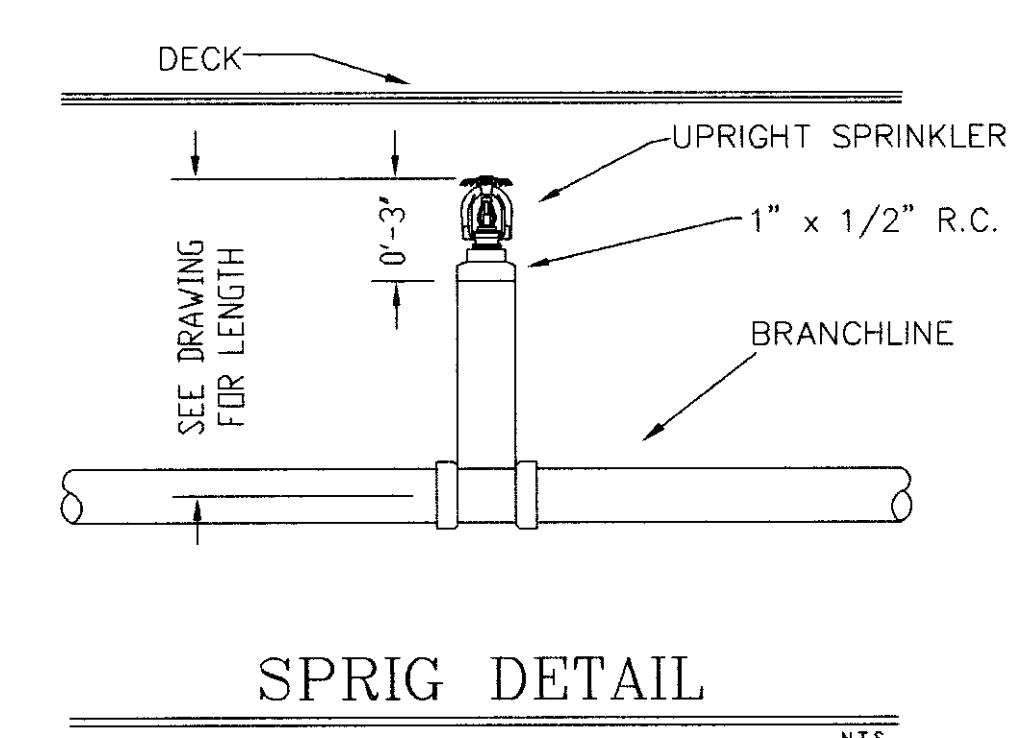
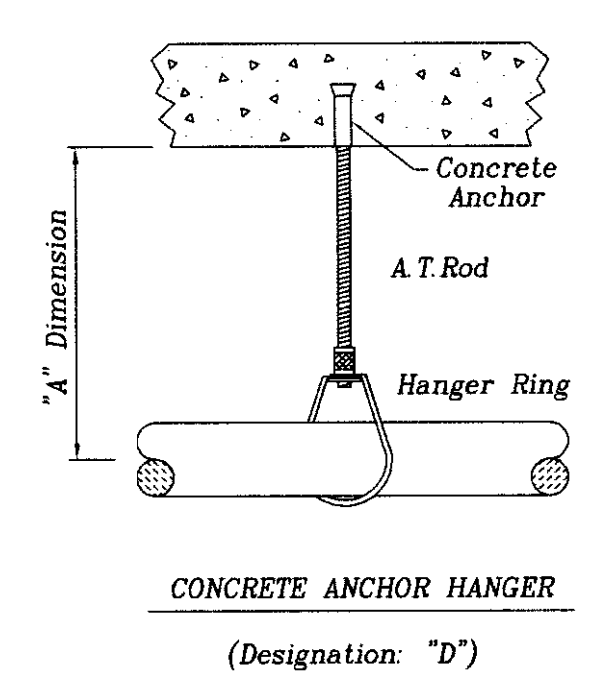
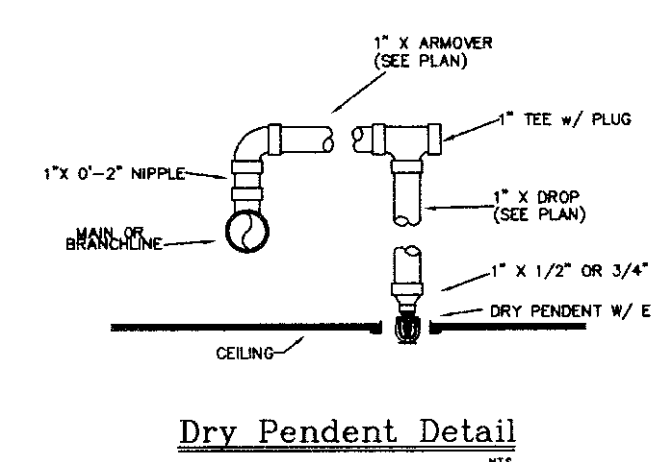
CALC. REMOTE AREA  
.10/ENTIRE AREA  
AREA A

CALC. REMOTE AREA  
.15/ENTIRE AREA  
AREA C



28  
36  
37

- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE HAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/2" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"-6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED ONLY  
FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1



**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
This building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: 3RD LEVEL, A

No. of Sprinklers: 17

Base of Design:  
1. density: 1.10 GPM/SQ. FT.  
2. DESIGN AREA OF DISCHARGE: ENTIRE SQ. FT.  
3. LIGHT: 0 ORDINARY 1 0 ORDINARY # 0

System Demand:  
1. GPM DISCHARGE: 408.0 GPM  
2. PRESS. REQUIRED AT THE SIDE OF THE VALVE: 53.9 PSI

**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
This building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: 3RD LEVEL, B

No. of Sprinklers: 4

Base of Design:  
1. density: 1.15 GPM/SQ. FT.  
2. DESIGN AREA OF DISCHARGE: ENTIRE SQ. FT.  
3. LIGHT: 0 ORDINARY 1 0 ORDINARY # 0

System Demand:  
1. GPM DISCHARGE: 312.7 GPM  
2. PRESS. REQUIRED AT THE SIDE OF THE VALVE: 53.4 PSI

**DALMATIAN FIRE, INC. HYDRAULIC-SYSTEM**  
This building is protected by a Hydraulically Designed Automatic Sprinkler System.

Location: 3RD LEVEL, C

No. of Sprinklers: 6

Base of Design:  
1. density: 1.15 GPM/SQ. FT.  
2. DESIGN AREA OF DISCHARGE: ENTIRE SQ. FT.  
3. LIGHT: 0 ORDINARY 1 0 ORDINARY # 0

System Demand:  
1. GPM DISCHARGE: 377.1 GPM  
2. PRESS. REQUIRED AT THE SIDE OF THE VALVE: 60.5 PSI

SPRINKLERS	WING MODEL	QTY	DESIGN DATA
1/2" x 1/2" WHITE RECESSED BRT PENDENT MDR	17	OCCUPANCY, ORDINARY HAZARD	
1/2" x 1/2" BRASS UPRIGHT MDR	12	DENSITY: .15 GPM / ENTIRE SQ. FT.	
		HOSE ALLOWANCE: 250 GPM	
DATE: NOVEMBER 18, 2005			
FLOW TEST: STATAC 66 PSI 1700 GPM FLOWING			
TOTAL SPRINKLERS THIS SHEET			29

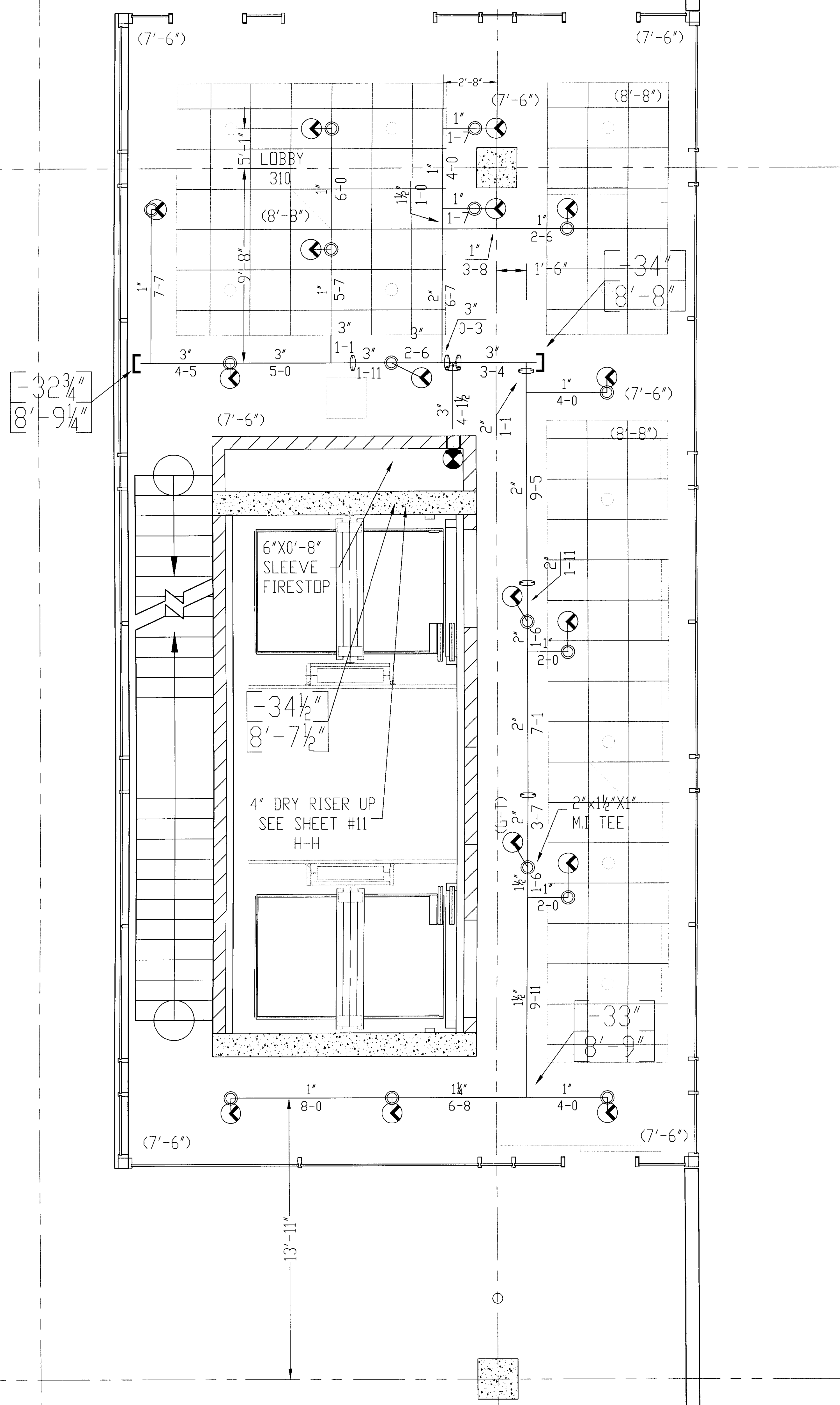
TITLE	DATE	BRN BY	CHK BY
3RD LEVEL FIRE SPRINKLER LAYOUT PLAN	7/17/06	D. JACOBS II	UK GARAGE
SCALE: 3/16" = 1'-0"	CONTRACT NO: 5106	FILE NAME: UK GARAGE	
	CONTRACT W/O: GILBANE BUILDING COMPANY		

UK PATIENT FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON KENTUCKY 40508  
**DALMATIAN FIRE, INC.**  
151 WATKINSON TRAIL  
LOUISIANA 70099  
(502) 287-5511 FAX (502) 287-5571



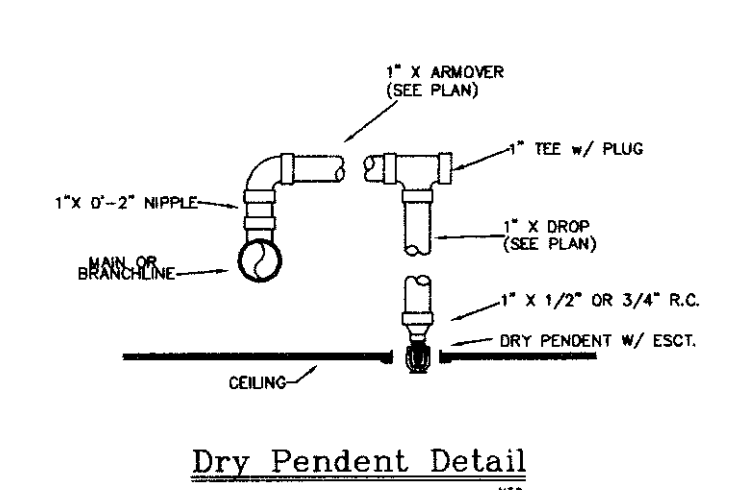




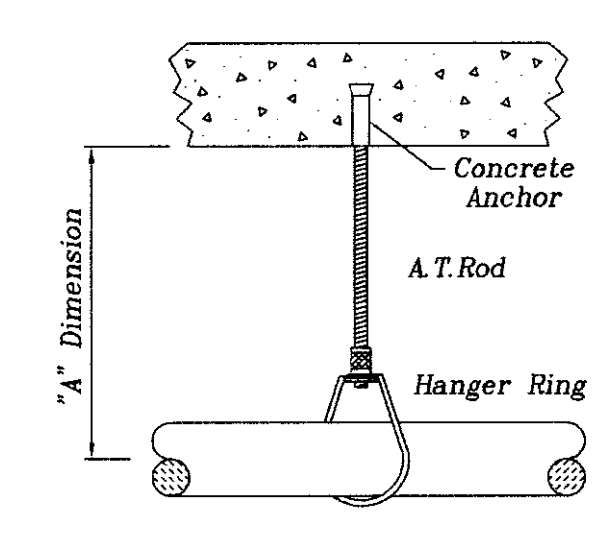


**GENERAL NOTES**

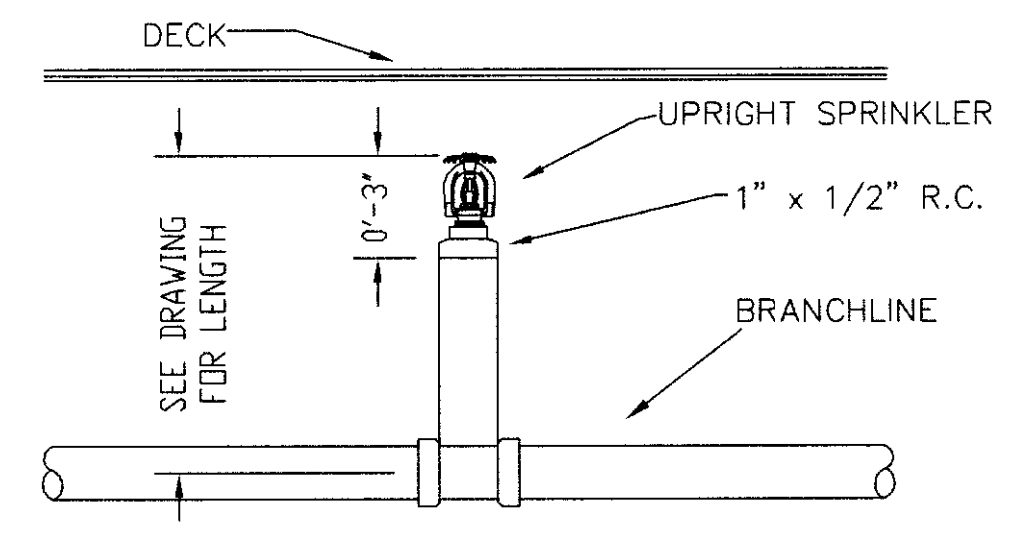
- 1) ALL WORK PER NFPA-13.
- 2) ALL ATR SIZE PER NFPA-13.
- 3) ALL HANGERS TO BE BAND HANGERS.
- 4) ALL ATR TO BE PLATED ROD.
- 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
- 6) FITTINGS (DRY SYSTEM)
  - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
  - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
- 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
- 8) FITTINGS (WET SYSTEM)
  - A) 1"-2" TO BE CAST IRON FITTINGS.
  - B) 2 1/2"- 6" TO BE VICTAULIC FIRELOCK FITTINGS.
- 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
- 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
- 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1



**Dry Pendant Detail**



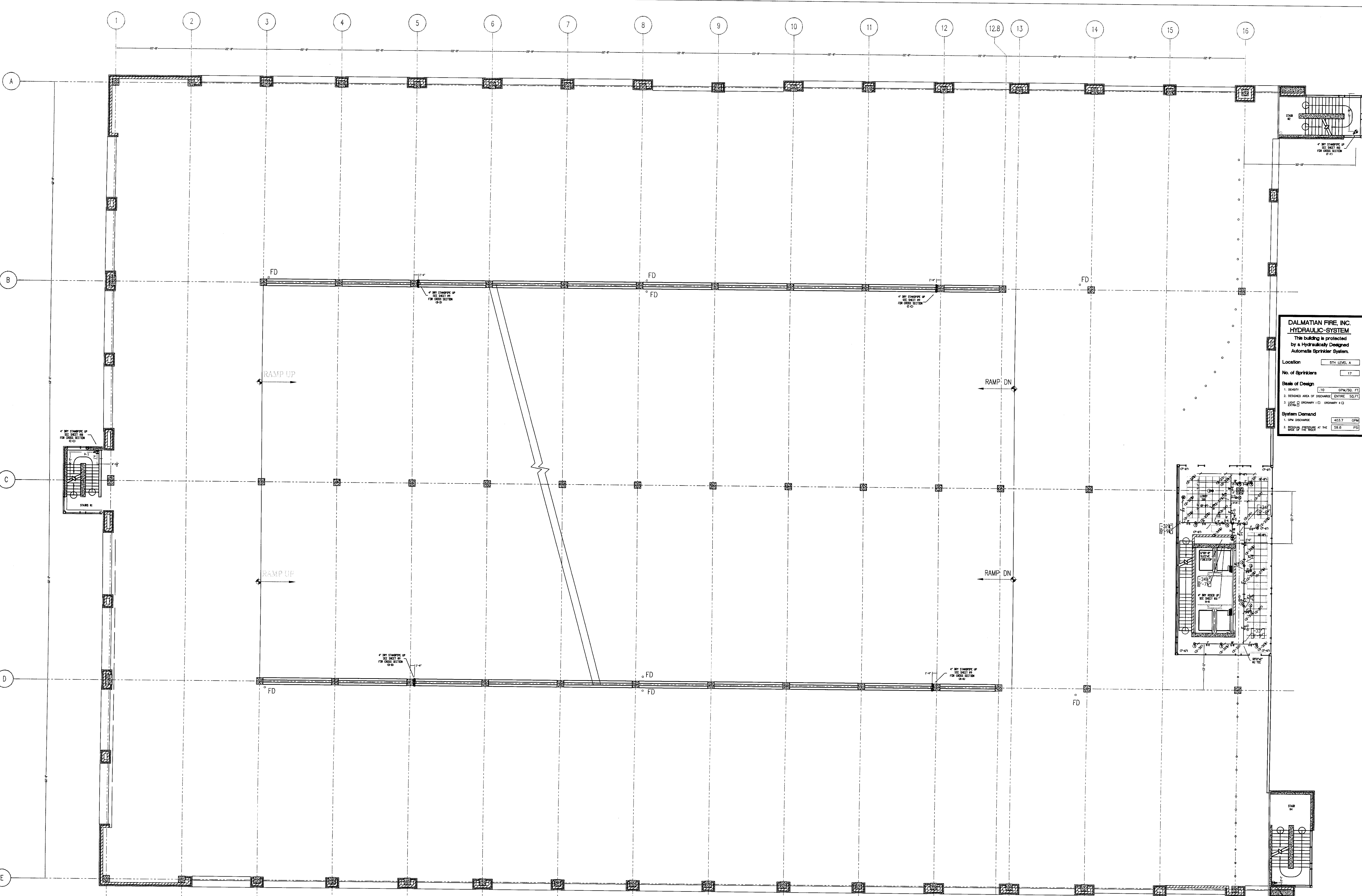
**CONCRETE ANCHOR HANGER**  
(Designation: "D")



**SPRIG DETAIL**

<b>SPRINKLERS</b>		<b>DESIGN DATA</b>	
32/72 2 1/2\"/>			
<b>SPRINKLERS THIS SHEET</b>		<b>TOTAL SPRINKLERS THIS SHEET</b>	
17		17	
<b>UK PATIENT FACILITY GARAGE</b>			
110 TRANSCRIPT AVENUE			
LEXINGTON KENTUCKY 40508			
<b>DALMATIAN FIRE, INC.</b>			
1651 WATKINSON TRAIL			
LOUISVILLE, KENTUCKY 40299			
(502) 267 5511 FAX (502) 267 5571			
<b>4TH LEVEL FIRE SPRINKLER LAYOUT PLAN</b>		<b>DATE: 7/17/06</b>	
<b>SCALE: 3/16" = 1'-0"</b>		<b>DESIGNED BY: D. JACOBS II</b>	
<b>CONTRACT NO: 6106</b>		<b>CHECKED BY: UK GARAGE</b>	
<b>CONTRACT WITH: GILBANE BUILDING COMPANY</b>			





**DALMATIAN FIRE, INC. HYDRAULIC SYSTEM**  
This building is protected by a hydraulically designed Automatic Sprinkler System.

Location: 5TH LEVEL A

No. of Sprinklers: 17

Design Basis:

1. DENSITY	1.0 GPM/SQ. FT.
2. DESIRED AREA OF DISCHARGE	ENTIRE SQ. FT.
3. DESIGN DISCHARGE	1.0 GPM/SQ. FT.

System Demand:

1. GPM DISCHARGE	403.7 GPM
2. SIZE OF PIPE	2" R.C.

**SPRINKLERS** WING MODEL W QTY DESIGN DATA

WING MODEL W	17
OCCUPANCY: LIGHT HAZARD	
DENSITY: 1.0 GPM / ENTIRE SQ. FT.	
HOSE ALLOWANCE: 100' GPM	
DATE: NOVEMBER 18, 2005	
FLOW TEST: 68 PSI STATIC 1700 GPM FLOWING	

System Demand:

1. GPM DISCHARGE	403.7 GPM
2. SIZE OF PIPE	2" R.C.

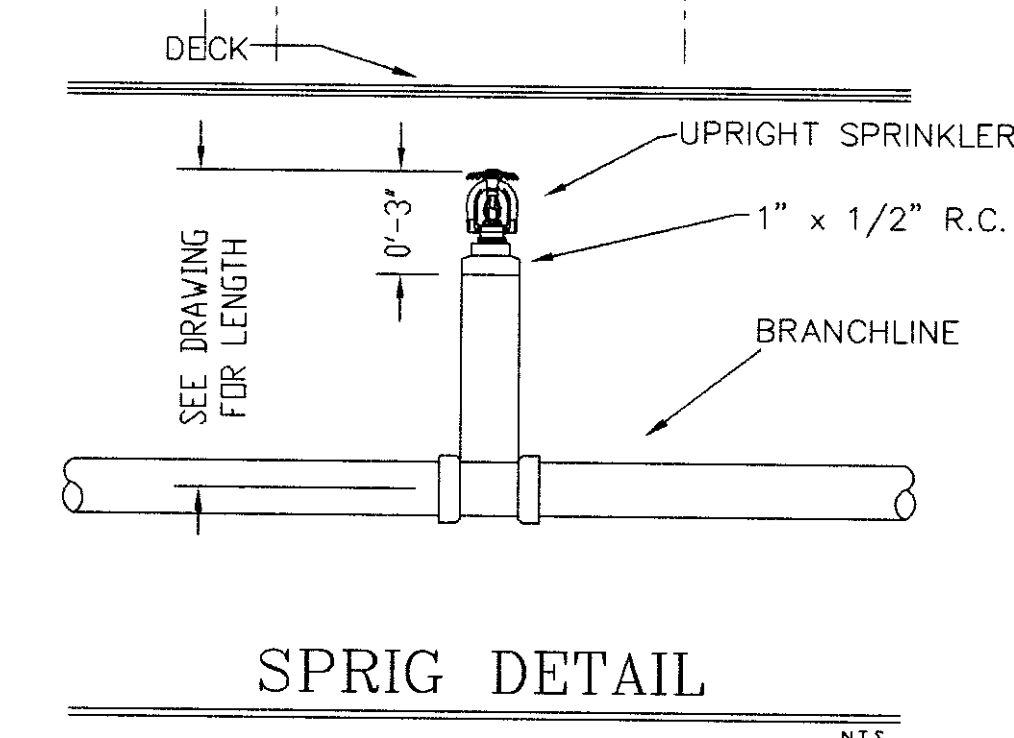
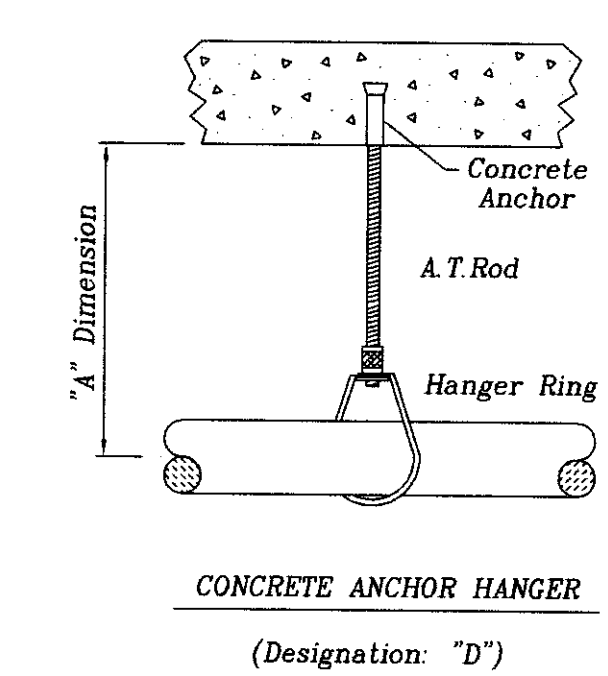
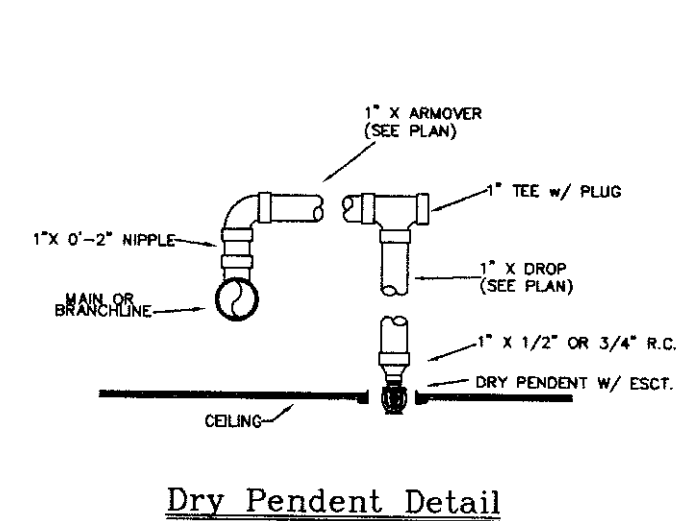
TOTAL SPRINKLERS THIS SHEET: 17

**UK PATIENT CARE FACILITY GARAGE** 5TH LEVEL FIRE SPRINKLER LAYOUT PLAN

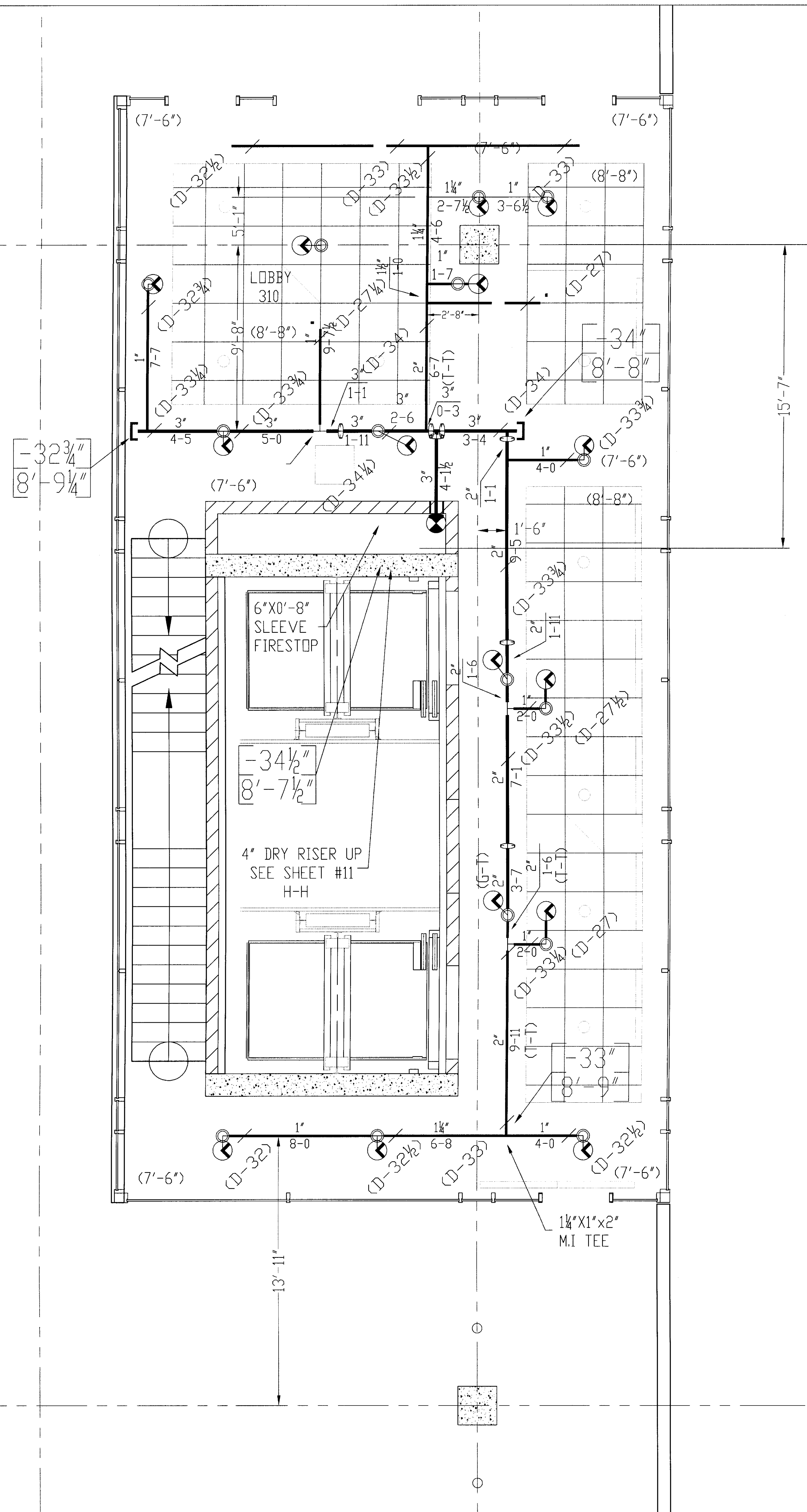
DATE: 7/17/06	DRAWN BY: D. JACOBS II
SCALE: 1/8" = 1'-0"	CHECKED BY: UK GARAGE
CONTRACT NO: 6106	CONTRACT W/O: GILBANE BUILDING COMPANY

110 TRANSPORT AVENUE KENTUCKY  
**DALMATIAN FIRE, INC.**  
 1651 WATKINSON TRAIL LOUISVILLE, KENTUCKY 40299  
 (502) 267-5511 FAX (502) 267-5571

- GENERAL NOTES**
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE BLAZED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE.
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS.
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"-6" TO BE VICTALIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED ONLY. FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1.







- GENERAL NOTES**
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"- 6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1

**DALMATIAN FIRE, INC.**  
**HYDRAULIC-SYSTEM**

This building is protected  
by a Hydraulically Designed  
Automatis Sprinkler System.

**Location** 5TH LEVEL A

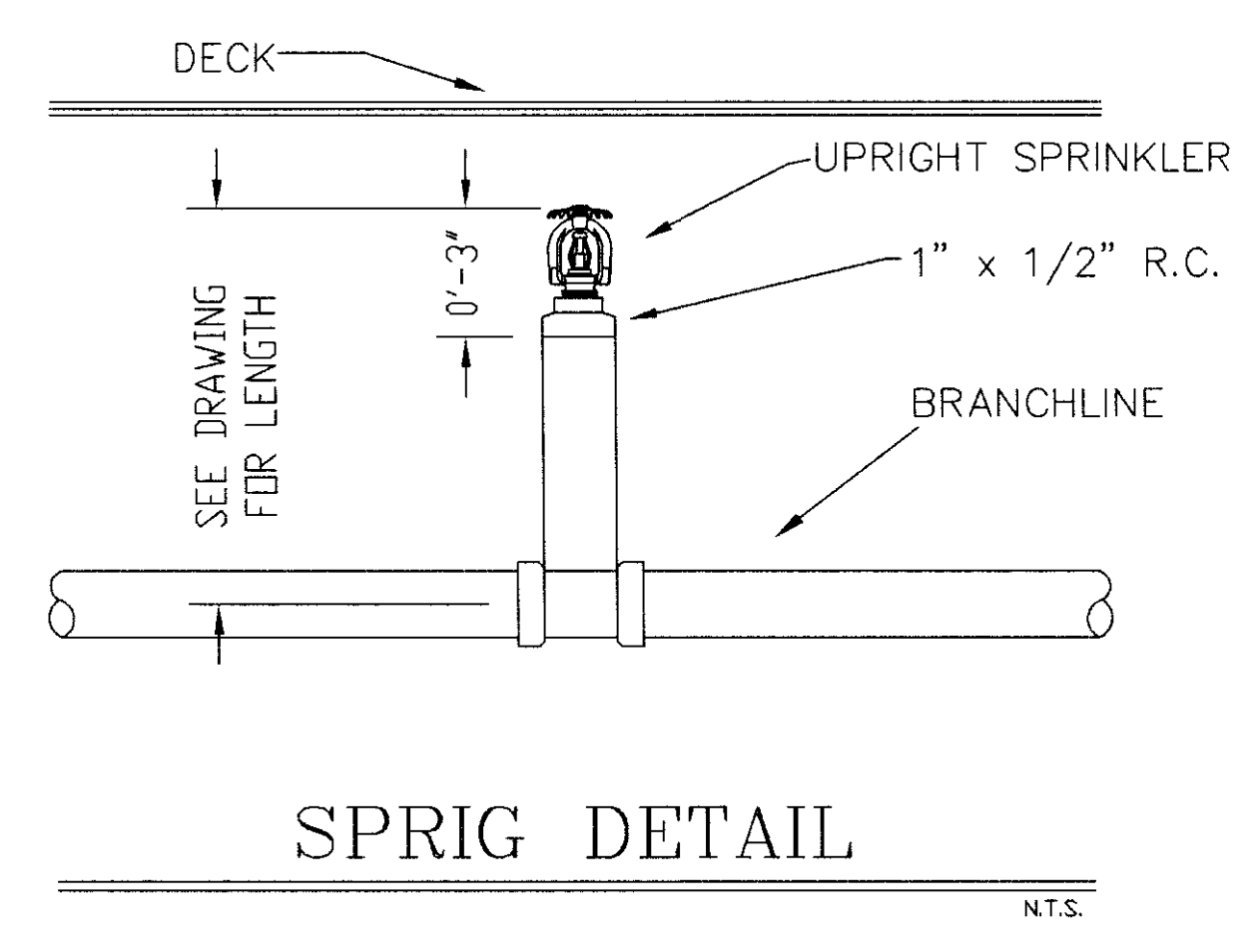
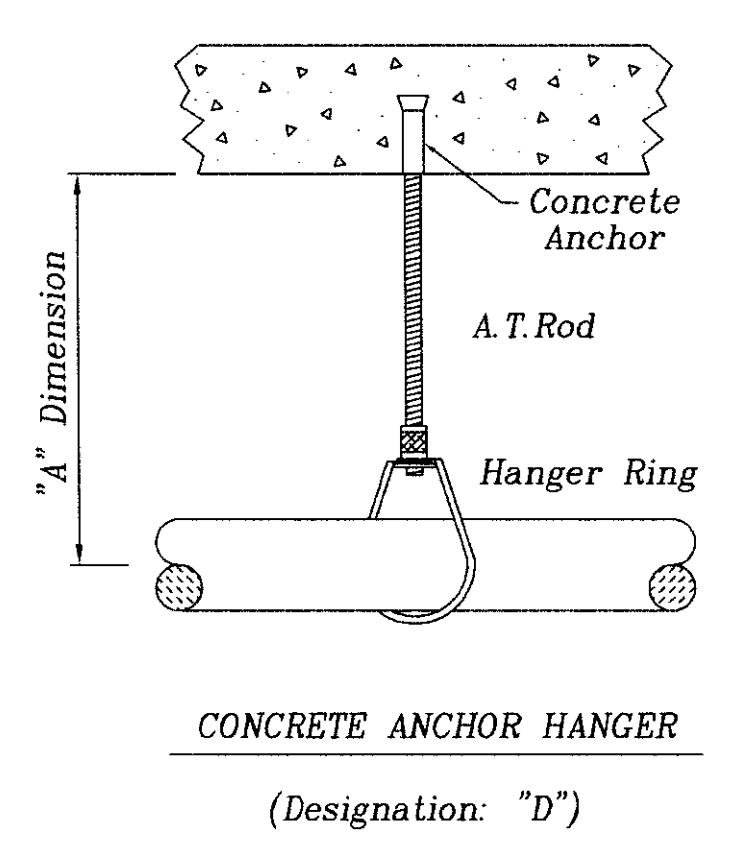
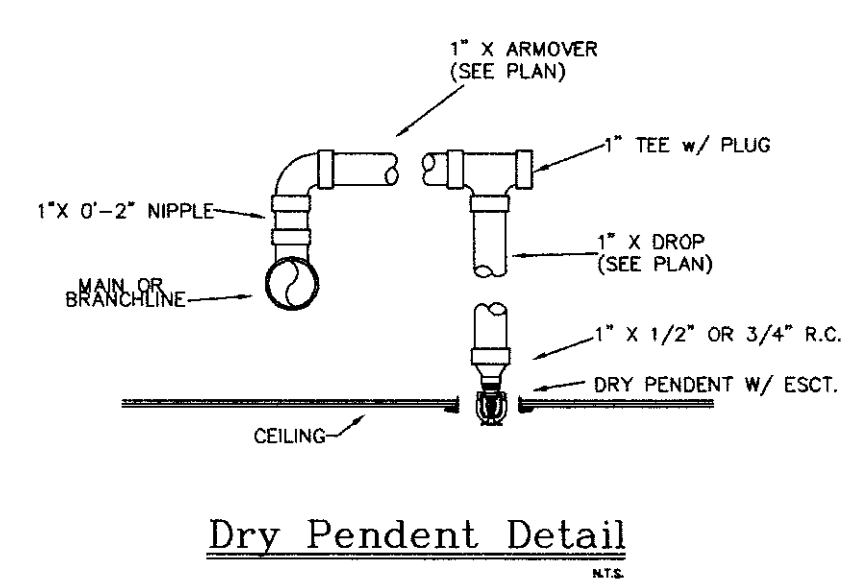
**No. of Sprinklers** 17

**Basis of Design**

1. DENSITY .10 GPM/SQ. FT.
2. DESIGNED AREA OF DISCHARGE ENTIRE SQ.FT.
3. LIGHT  ORDINARY I  ORDINARY II  EXTRA

**System Demand**

1. GPM DISCHARGE 403.7 GPM
2. RESIDUAL PRESSURE AT THE BASE OF THE RISER 59.6 PSI



SPRINKLERS	WING MODEL	QTY	DESIGN DATA
Q/17 x 15" WHITE RECESSED DRY PENDENT W/ R	17		OCCUPANCY: LIGHT HAZARD DENSITY: .10 GPM / ENTIRE SQ. FT. HOSE ALLOWANCE: 100 GPM
			DATE: NOVEMBER 18, 2005 FLOW TEST: 68 PSI STATIC 56 PSI RESIDUAL 100 GPM 1700 GPM FLOWING
<b>TOTAL SPRINKLERS THIS SHEET</b>			<b>17</b>

DATE	BY	CHECKED BY	FILE	CONTRACT WITH
7/17/06	D. JACOBS II		UK GARAGE	GILBANE BUILDING COMPANY
7/16"=1'-0"				
CONTRACT NO: 8106				
CONTRACT WITH:	GILBANE BUILDING COMPANY			

**UK PATIENT CARE FACILITY GARAGE**  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY

**DALMATIAN FIRE, INC.**  
1551 MARSHALL TRAIL  
LOUISVILLE, KENTUCKY 40299  
(502) 267-5511 FAX (502) 267-5571



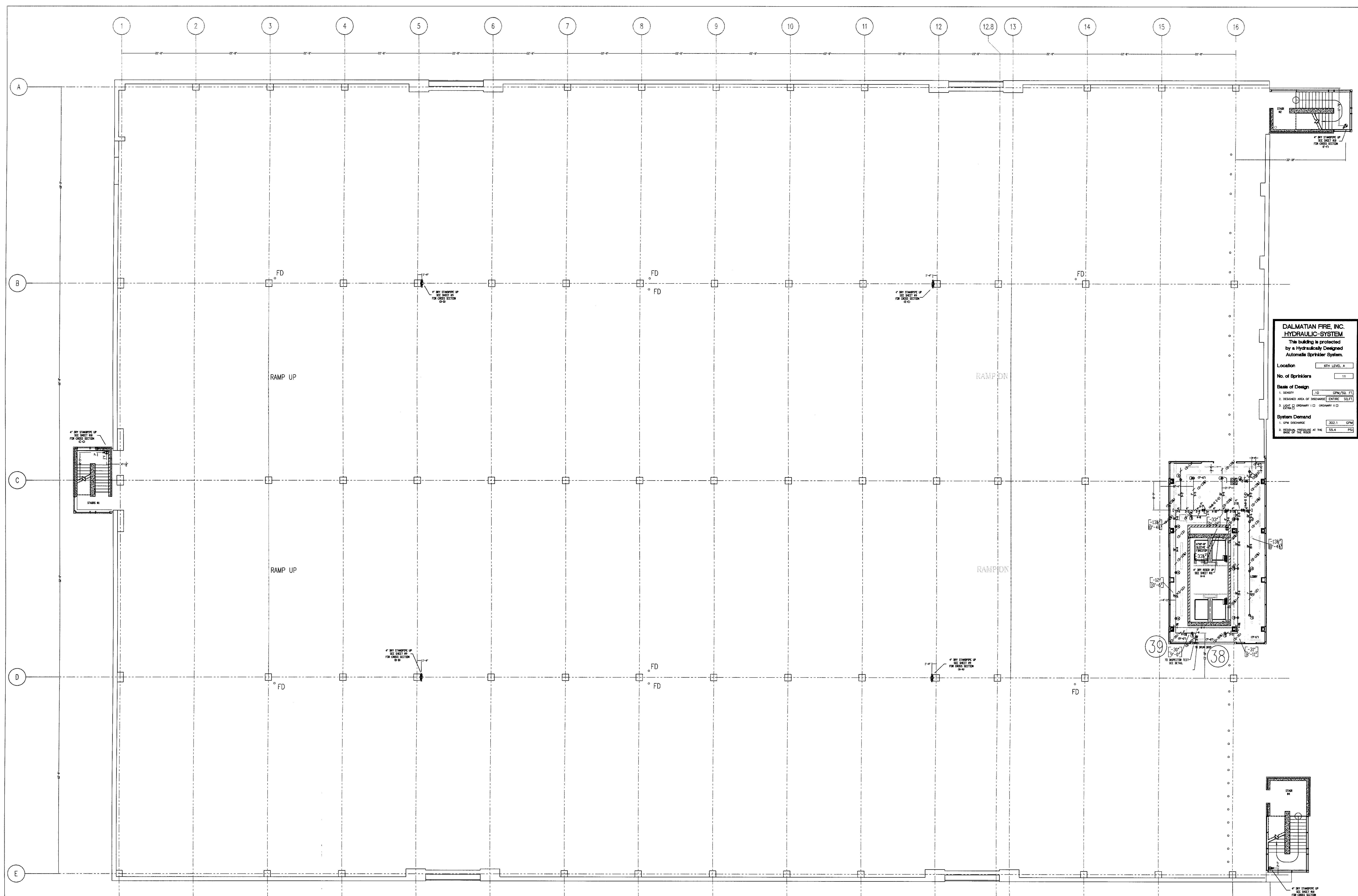


UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON, KY 40502  
DALMATIAN FIRE, INC.  
501 WILKINSON TRAIL  
LOUISVILLE, KY 40203  
(502) 267-5511 FAX (502) 267-5571

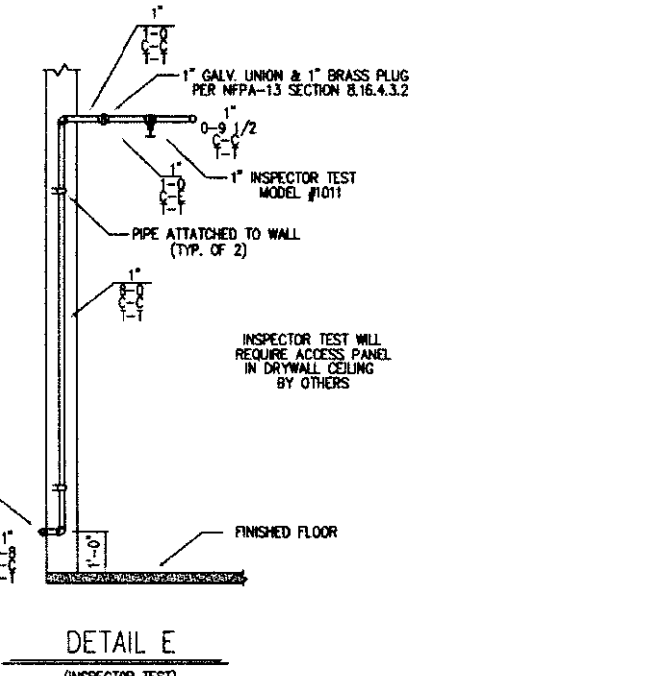
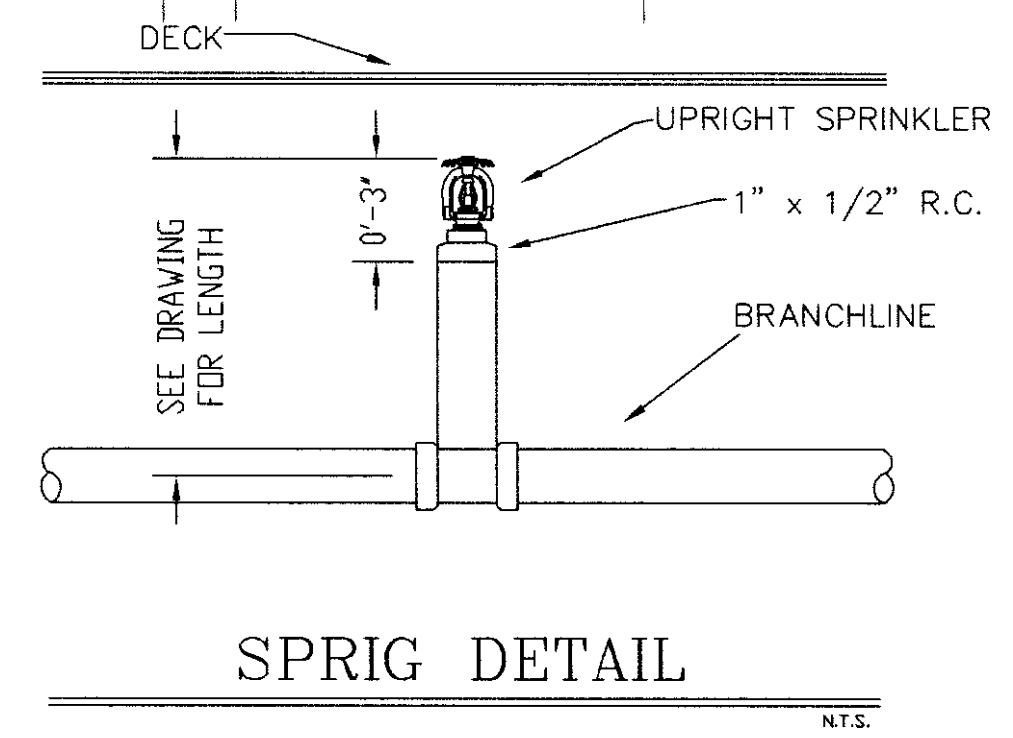
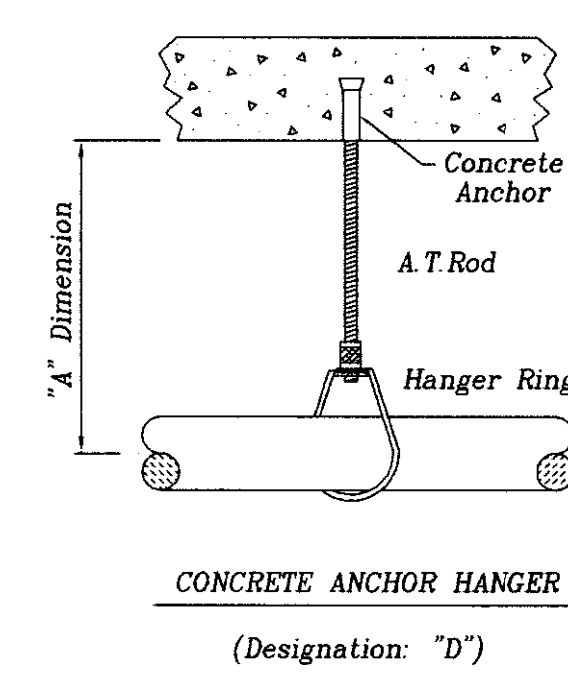
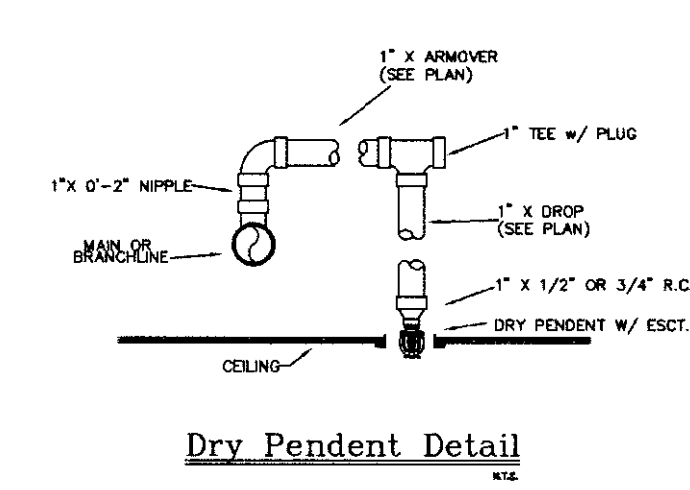
SPRINKLERS	WING MODEL	QTY	DESIGN DATA
107/2" x 155 WHITE RECESSED DRY PENDENT MGR	11	11	OCCUPANCY: LIGHT HAZARD DENSITY: 10 GPM / ENTIRE SQ. FT. HOSE ALLOWANCE: 100 GPM
No. of Sprinklers: 11 Date: NOVEMBER 18, 2005 Flow Test: 58 PS STATIC 1700 GPM FLOWING 68 PS RESIDUAL 11 TOTAL SPRINKLERS THIS SHEET			

TITLE	DATE	BY	CHECKED BY
6TH LEVEL FIRE SPRINKLER LAYOUT PLAN	7/17/06	D. JACOBS II	UK GARAGE
SCALE: 3/32" = 1'-0"	CONTRACT NO. 0106	CONTRACT # 0106	GILBANE BUILDING COMPANY

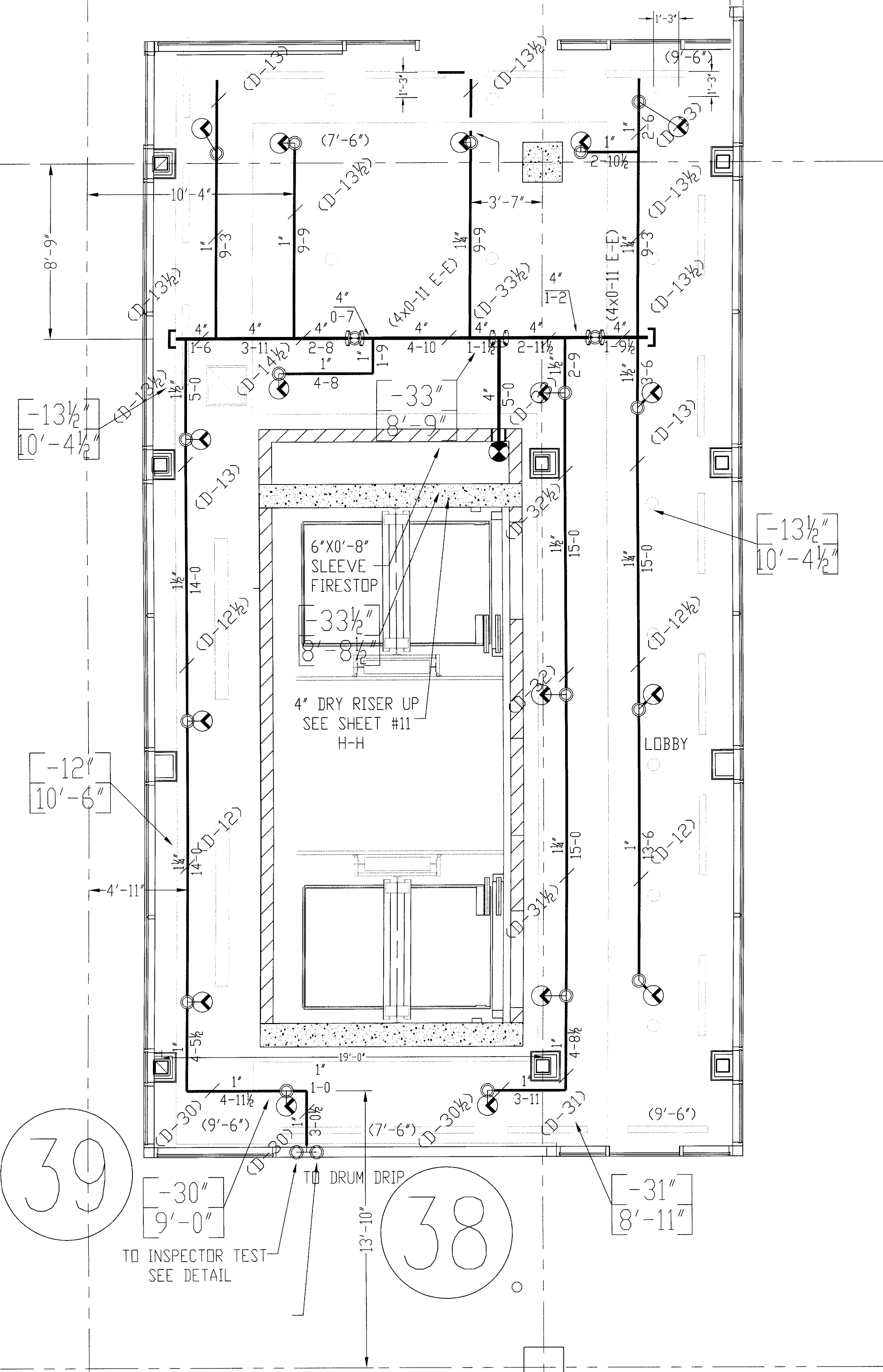
UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON, KY 40502  
DALMATIAN FIRE, INC.  
501 WILKINSON TRAIL  
LOUISVILLE, KY 40203  
(502) 267-5511 FAX (502) 267-5571



- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL AFR SIZES PER NFPA-13.
  - 3) ALL HANGERS TO BE SAND HANGERS.
  - 4) ALL AFR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE.
  - 6) FITTINGS (DRY SYSTEM)
    - a) 1" - 2" TO BE GALVANIZED THREADED FITTINGS.
    - b) 1/2" - 3/4" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - a) 1" - 2" TO BE CAST IRON FITTINGS.
    - b) 2 1/2" - 6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED ONLY.
  - 10) FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1.







- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"- 6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.
  - 11) PITCH DRY PIPE SYSTEM PER NFPA-13 SECTION 8.15.2.3.1

SPRINKLERS	WANG MODEL M	QTY	DESIGN DATA
0.717 x 135 WHITE RECESSED DRY PENDENT W/ R	11		OCCUPANCY, LIGHT HAZARD DENSITY: .10 GPM / ENTIRE SQ. FT. HOSE ALLOWANCE: 100 GPM
			DATE: NOVEMBER 18, 2005 FLOW TEST: 36 PSI STATIC 68 PSI WET 1700 GPM FLOWING
TOTAL SPRINKLERS THIS SHEET		11	

**DALMATIAN FIRE, INC.**  
**HYDRAULIC-SYSTEM**

This building is protected by a Hydraulically Designed Automatic Sprinkler System.

**Location** 6TH LEVEL A

**No. of Sprinklers** 11

**Basis of Design**

1. DENSITY: .10 GPM/SQ. FT.
2. DESIGNED AREA OF DISCHARGE: ENTIRE SQ. FT.
3. LIGHT:  ORDINARY I  ORDINARY II

**System Demand**

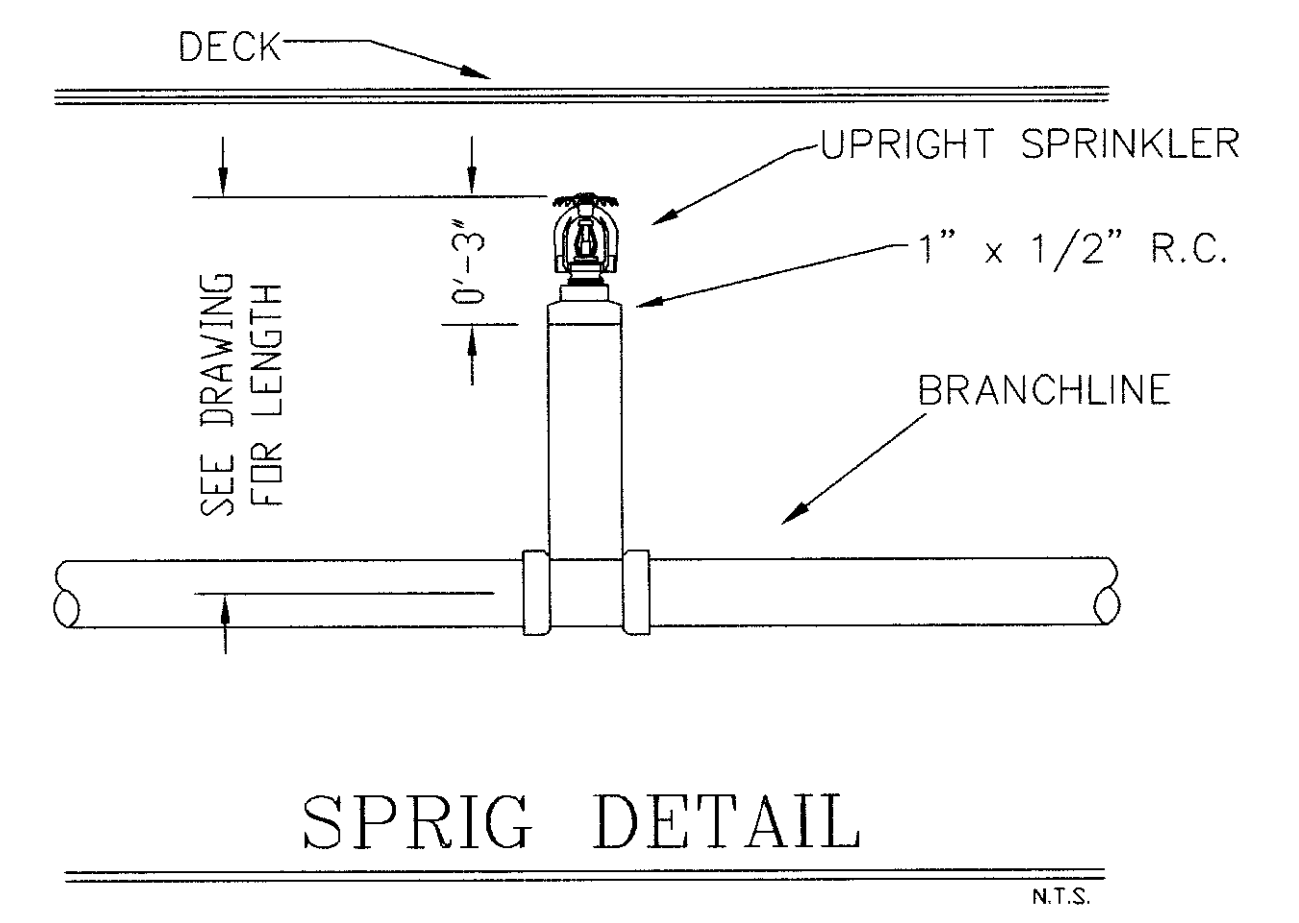
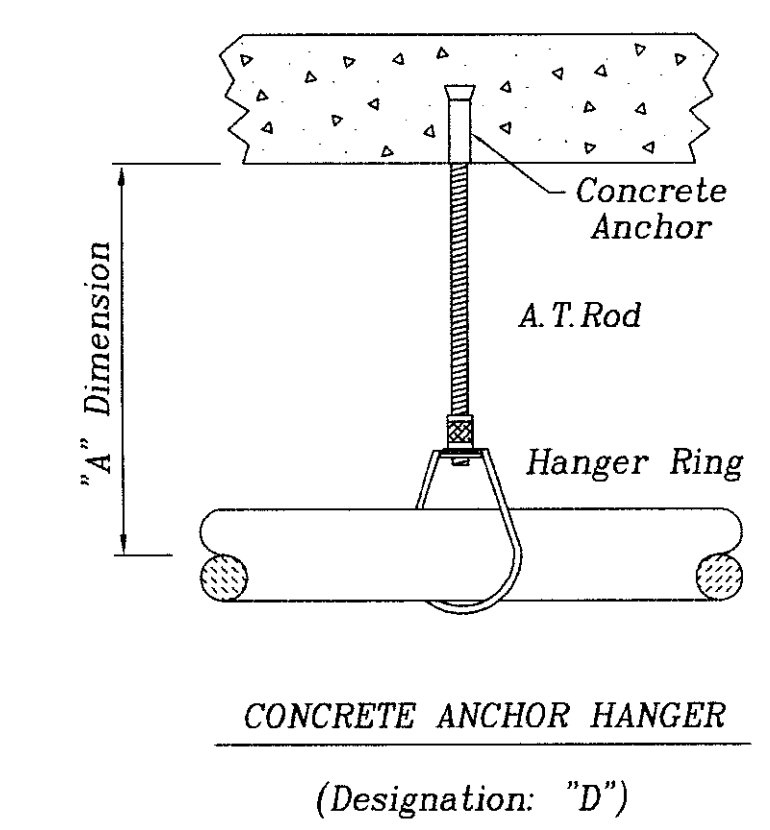
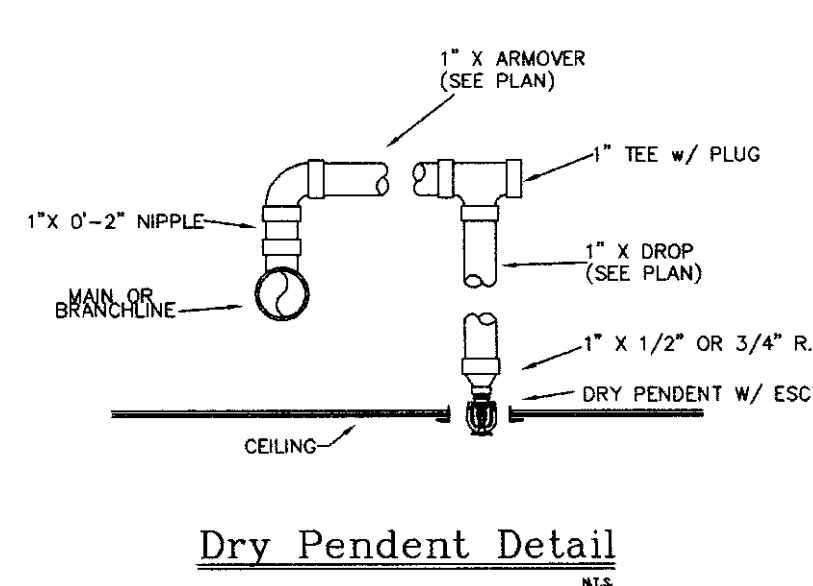
1. GPM DISCHARGE: 302.1 GPM
2. RESIDUAL PRESSURE AT THE BASE OF THE RISER: 55.4 PSI

DATE	BY	CHECKED BY
7/17/06	D. JACOBS II	UK GARAGE

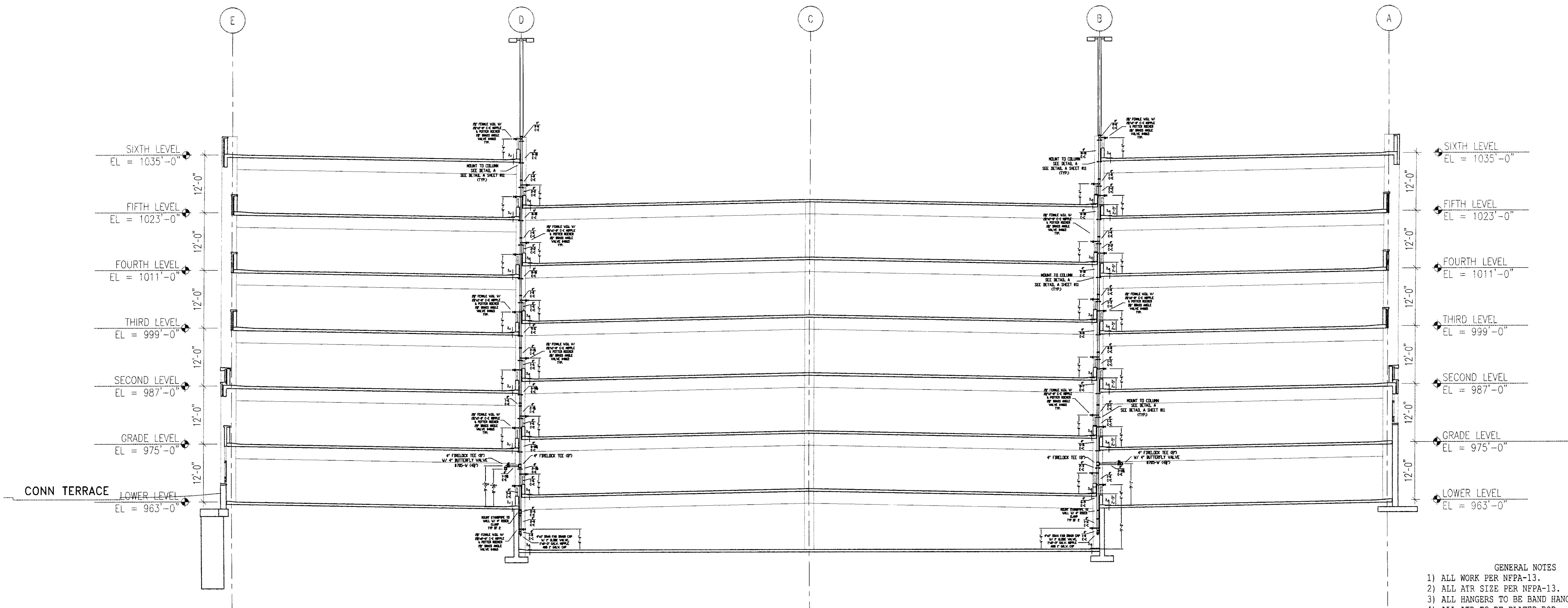
6TH LEVEL FIRE SPRINKLER LAYOUT PLAN

UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY

**DALMATIAN FIRE, INC.**  
1651 WATKINSON TRAIL  
LOS ALLEN, KENTUCKY 40309  
(502) 267-5511 FAX (502) 267-5571

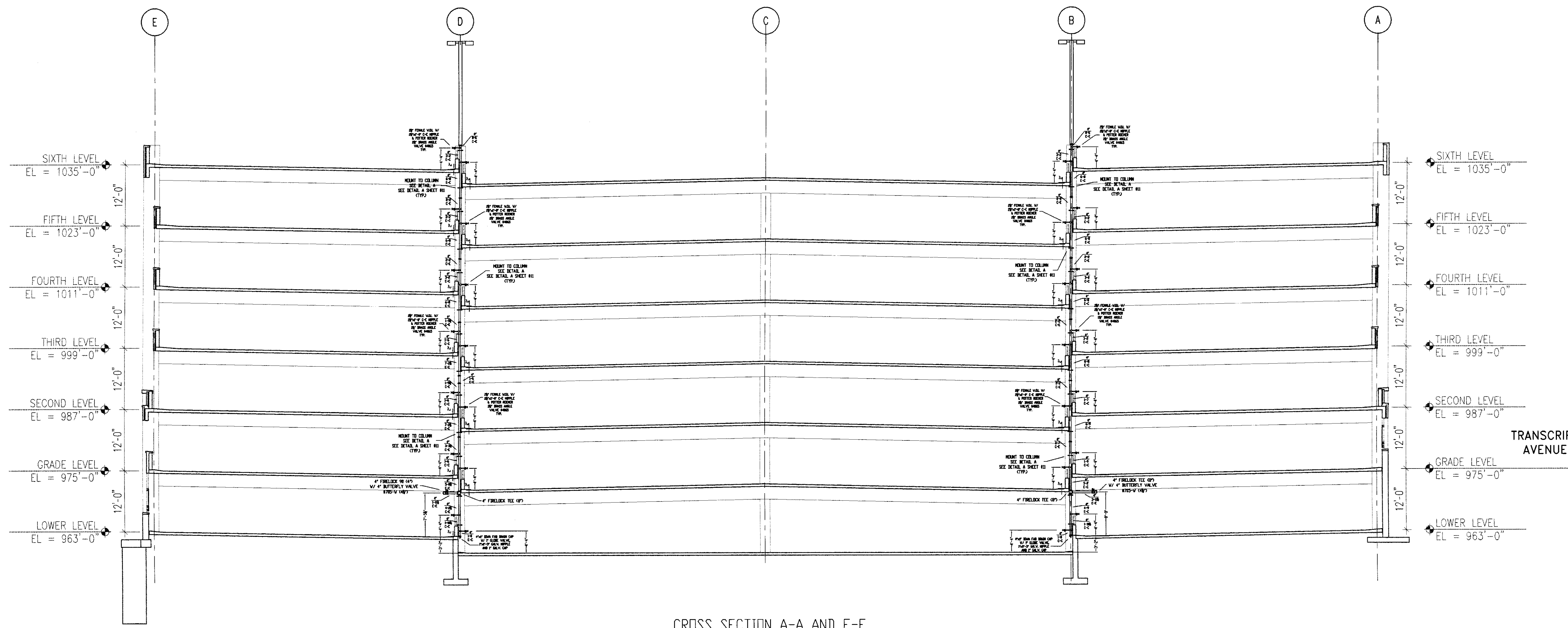






CROSS SECTION B-B AND D-D  
SCALE 3/32" = 1'-0"

- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"-6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 8) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.



CROSS SECTION A-A AND E-E  
SCALE 3/32" = 1'-0"

TRANSCRIPT AVENUE

SPRINKLERS	WING MODEL	QTY	DESIGN DATA
			OCCUPANCY: GPM / SQ. FT.
			DENSITY: GPM / SQ. FT.
			HOSE ALLOWANCE: GPM
			DATE: NOVEMBER 18, 2005
			FLOW TEST: 56 PSI RESIDUAL
			68 PSI STATIC
			1250 GPM FLOWING
		0	TOTAL SPRINKLERS THIS SHEET

TITLE: SECTION FIRE SPRINKLER LAYOUT PLAN  
A-A, B-B, C-C, D-D, E-E

SCALE: 1/4" = 1'-0"

DATE: 7/17/06

CONTRACT NO: 6106

DRAWN BY: D. JACOBS, II

CHECKED BY: UK GARAGE

CONTRACT WITH: GLEBANE BUILDING COMPANY

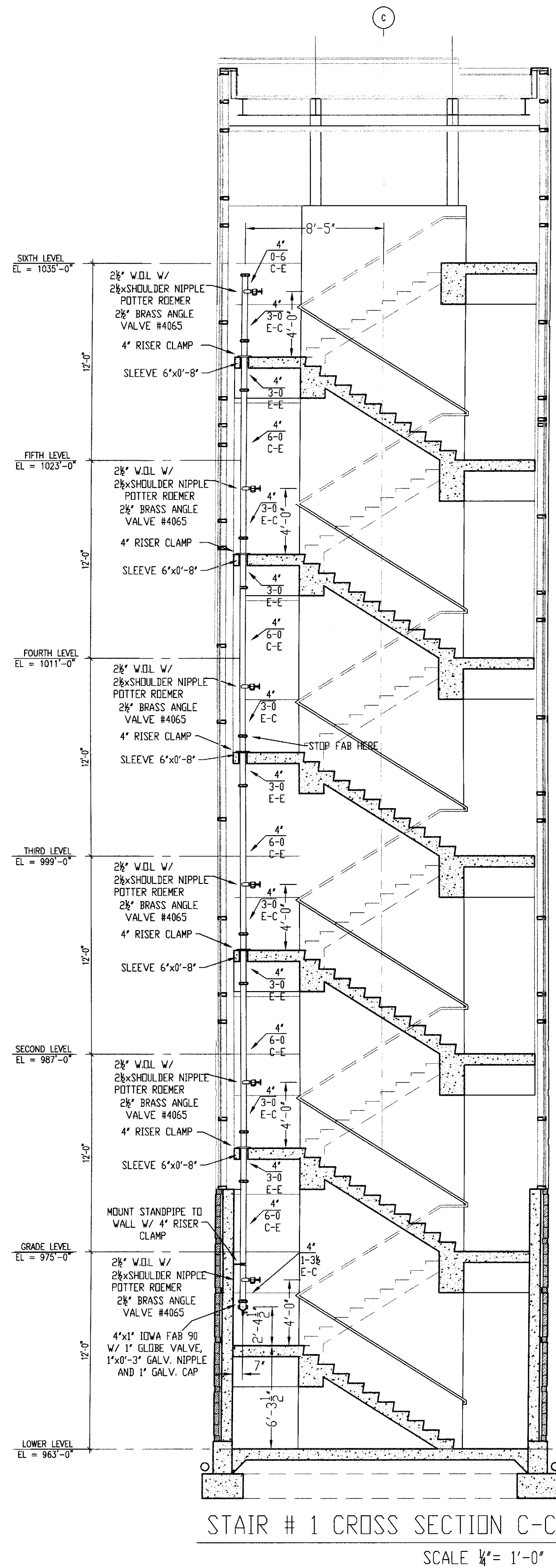
UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON, KENTUCKY 40508

**DALMATIAN FIRE, INC.**  
1651 WATKINSON TRAIL  
LOUISVILLE, KENTUCKY 40299  
(502) 297-5511 FAX (502) 297-5571

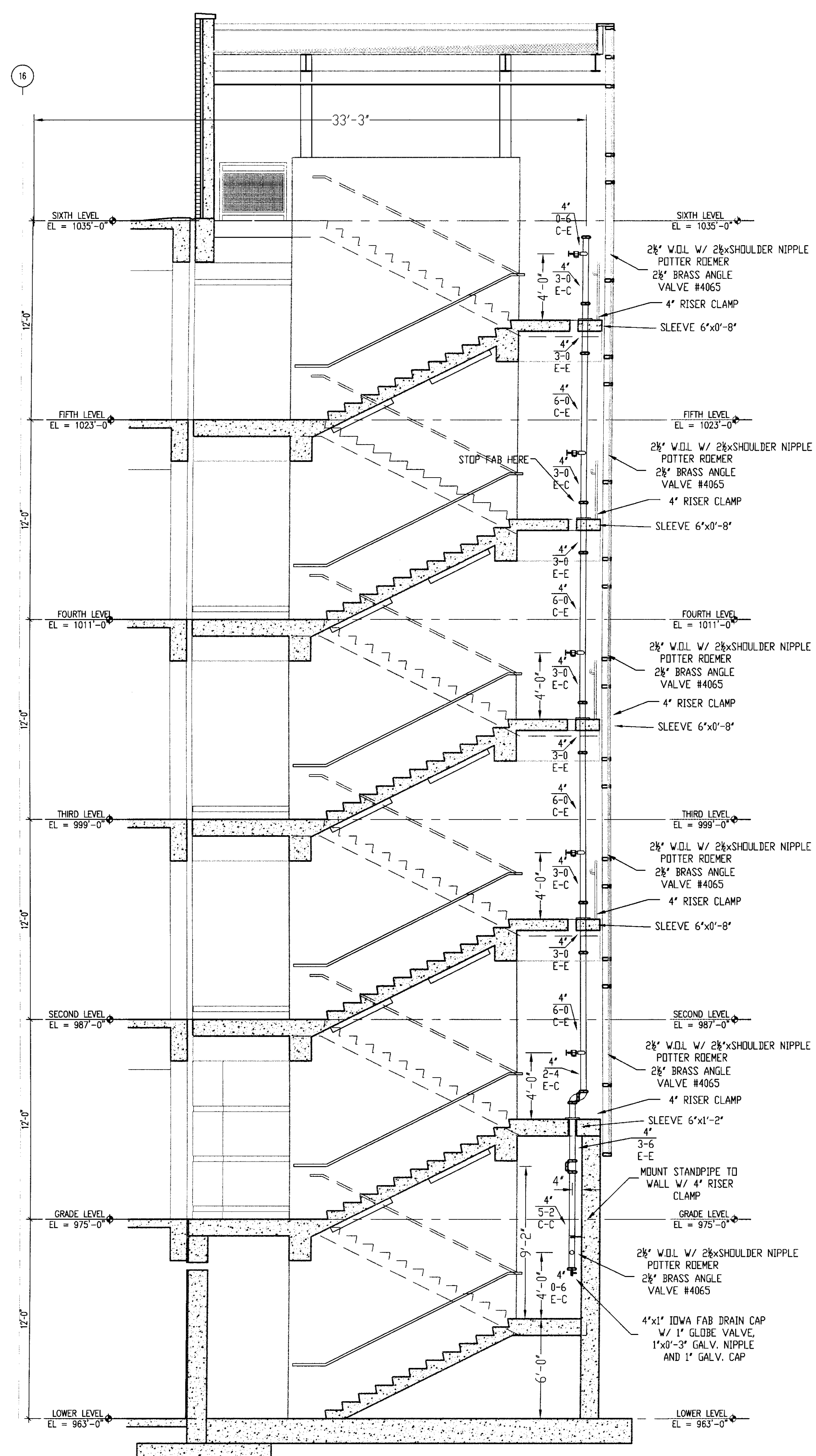
SHEET No. **9** of **11**

216 C-1 31601

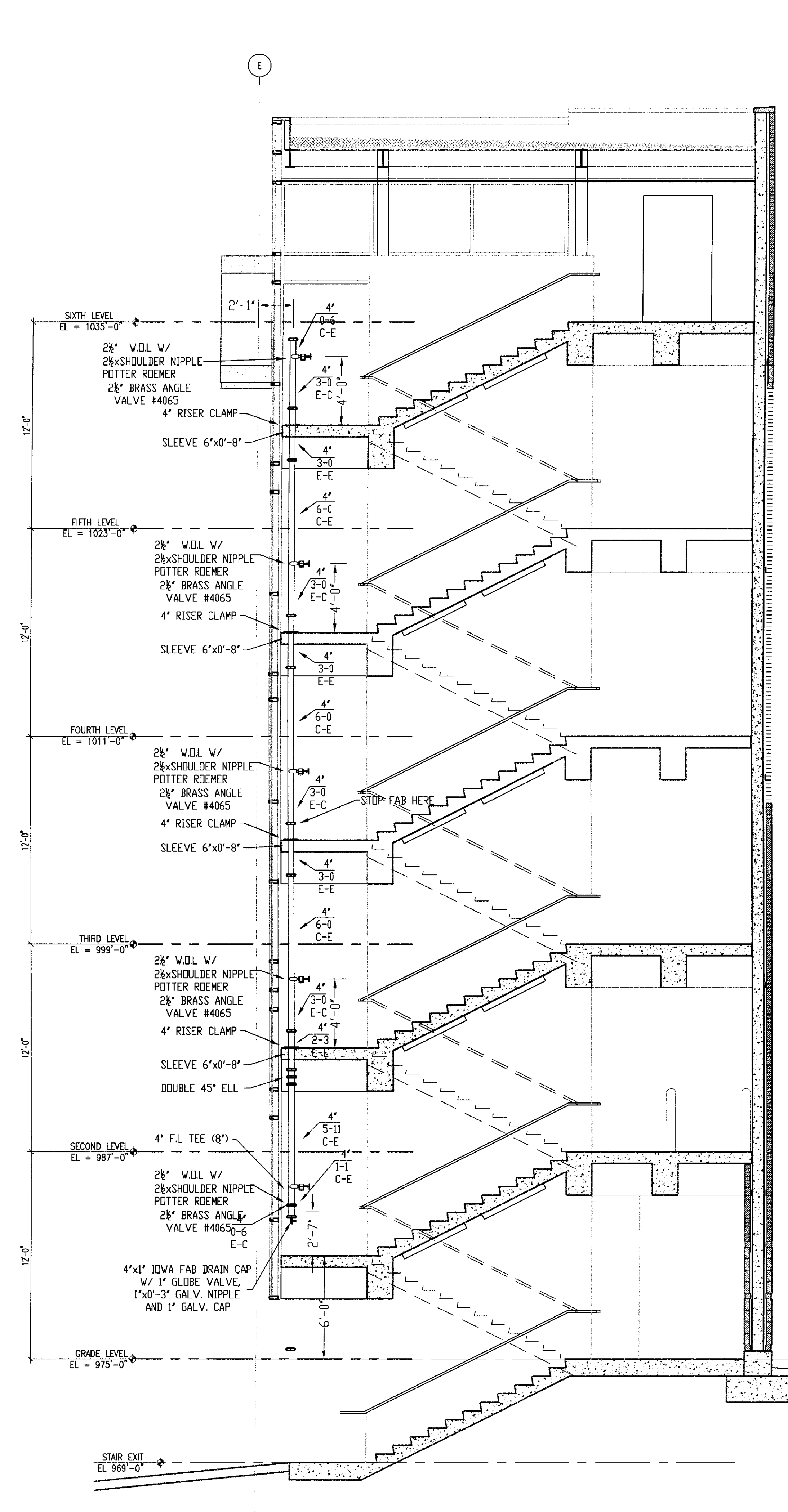




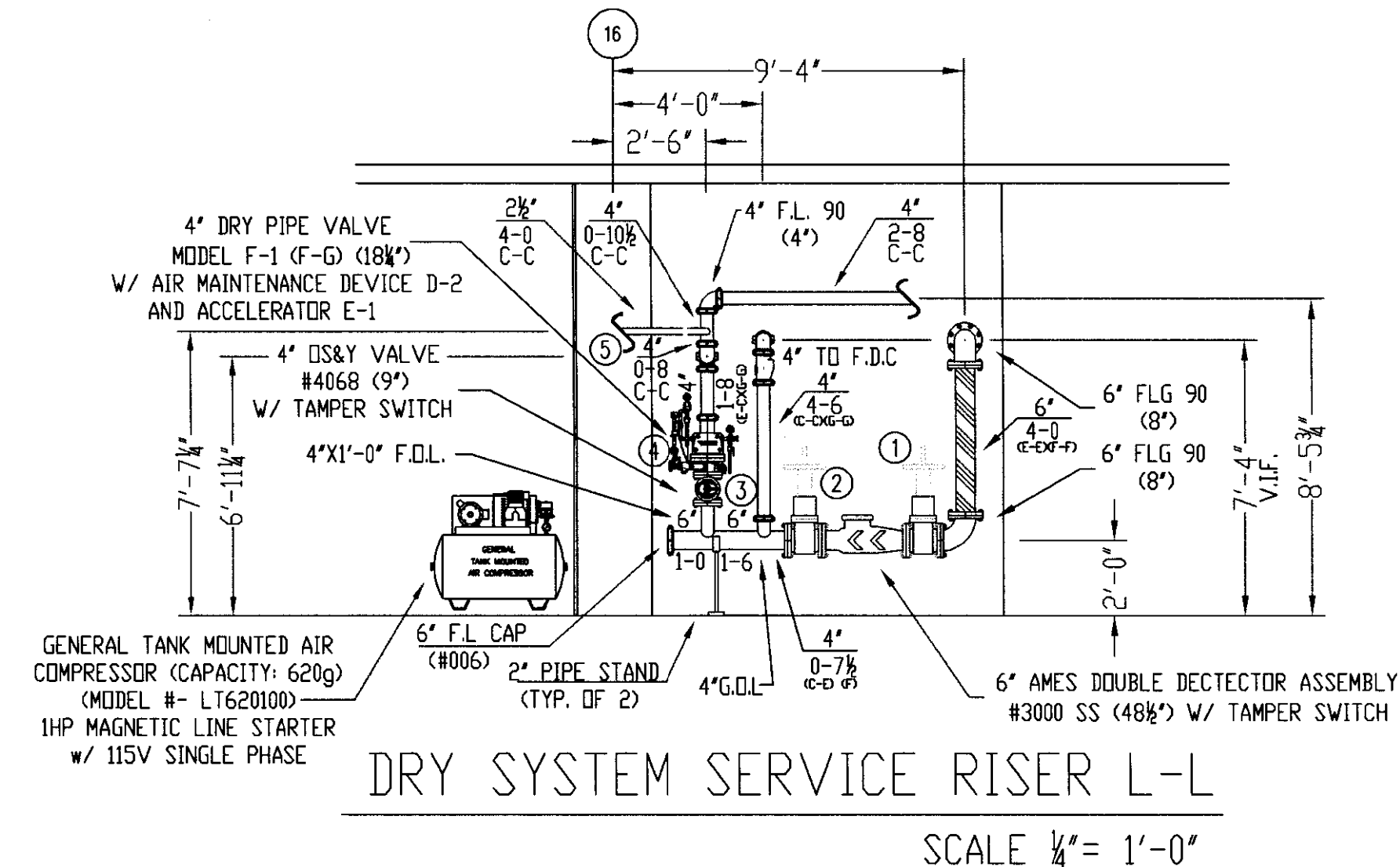
STAIR # 1 CROSS SECTION C-C  
SCALE 1/4" = 1'-0"



STAIR # 2 CROSS SECTION F-F  
SCALE 1/4" = 1'-0"



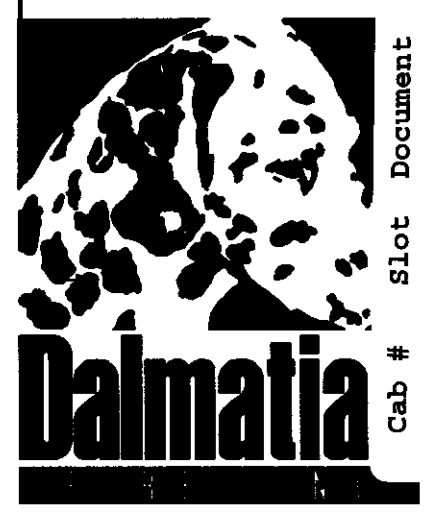
STAIR # 4 CROSS SECTION G-G  
SCALE 1/4" = 1'-0"



DRY SYSTEM SERVICE RISER L-L  
SCALE 1/4" = 1'-0"

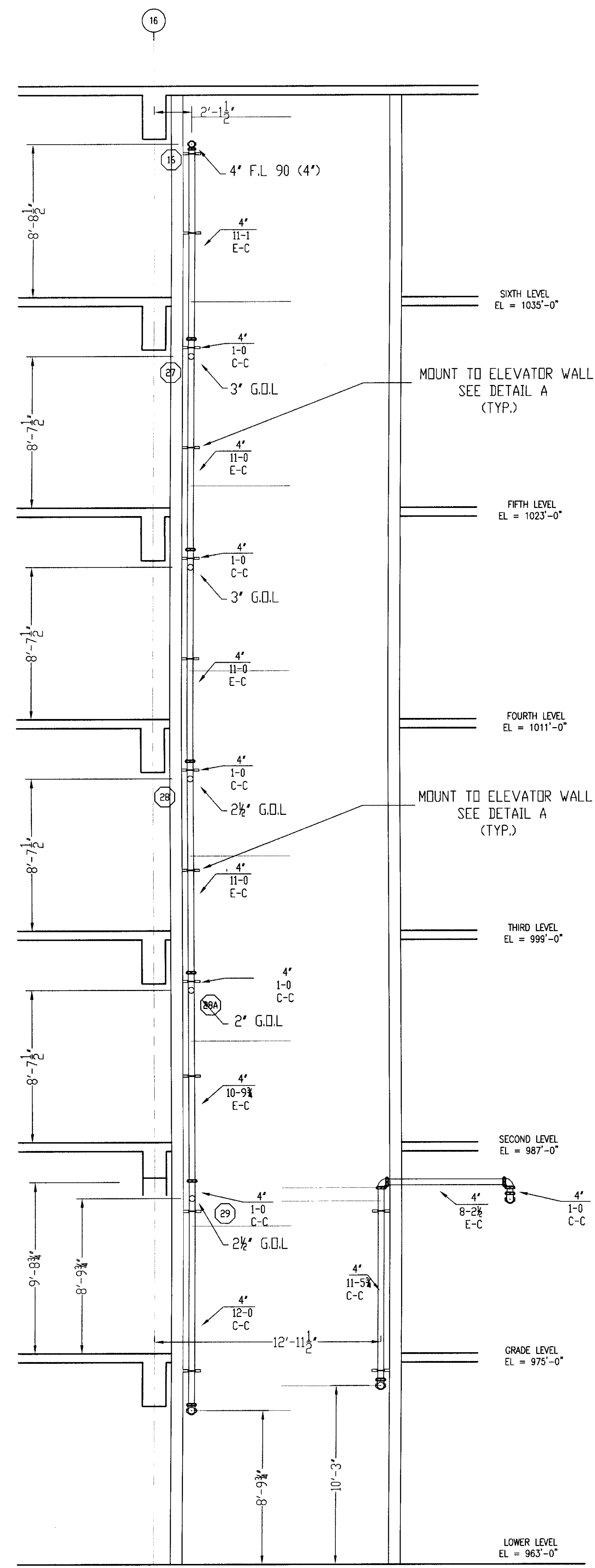
- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"-6" TO BE VICTAULIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.

SPRINKLERS		WIRING MODEL		QTY		DESIGN DATA	
SECTION FIRE SPRINKLER LAYOUT PLAN	C-C-F-F, G-G-L-L	DRAWN BY:	D. JACOBS II	DATE:	7/17/06	CHECKED BY:	UK GARAGE
SCALE:	1/4" = 1'-0"	CONTRACT NO.:	6106	CONTRACT WITH:	CLIBANE BUILDING COMPANY		
UK PATIENT CARE FACILITY GARAGE		110 TRANSCRIPT AVENUE		LEXINGTON		KENTUCKY 40508	
DALMATIAN FIRE, INC.		1651 WATSON TRAIL		LOUISVILLE, KENTUCKY 40289		(502) 267-2501 FAX (502) 267-5571	
SHEET No. 10 of 11		TOTAL SPRINKLERS THIS SHEET: 0		TOTAL SPRINKLERS THIS SHEET: 0		TOTAL SPRINKLERS THIS SHEET: 0	

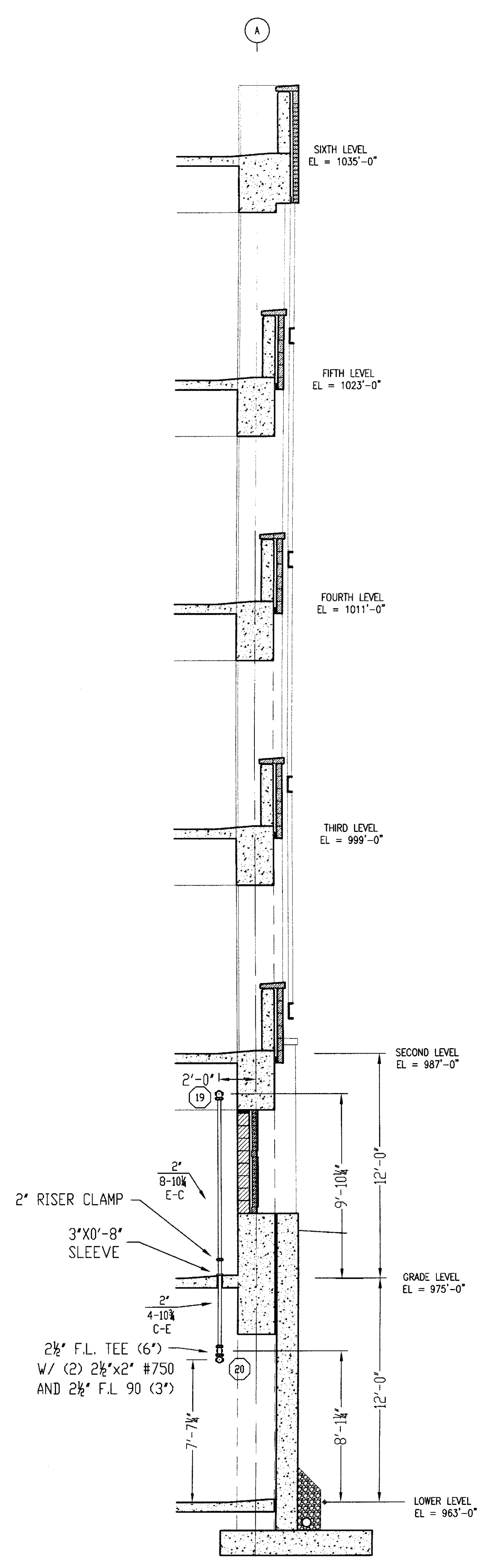
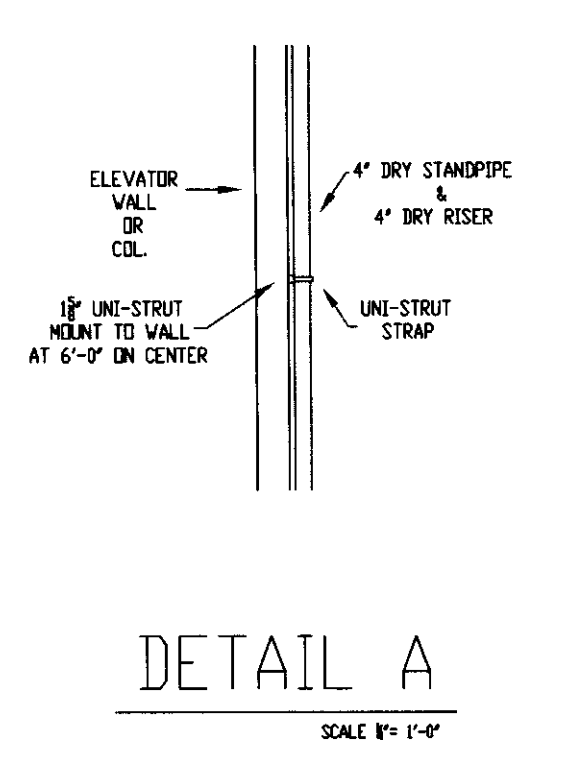


216 C-1 31502



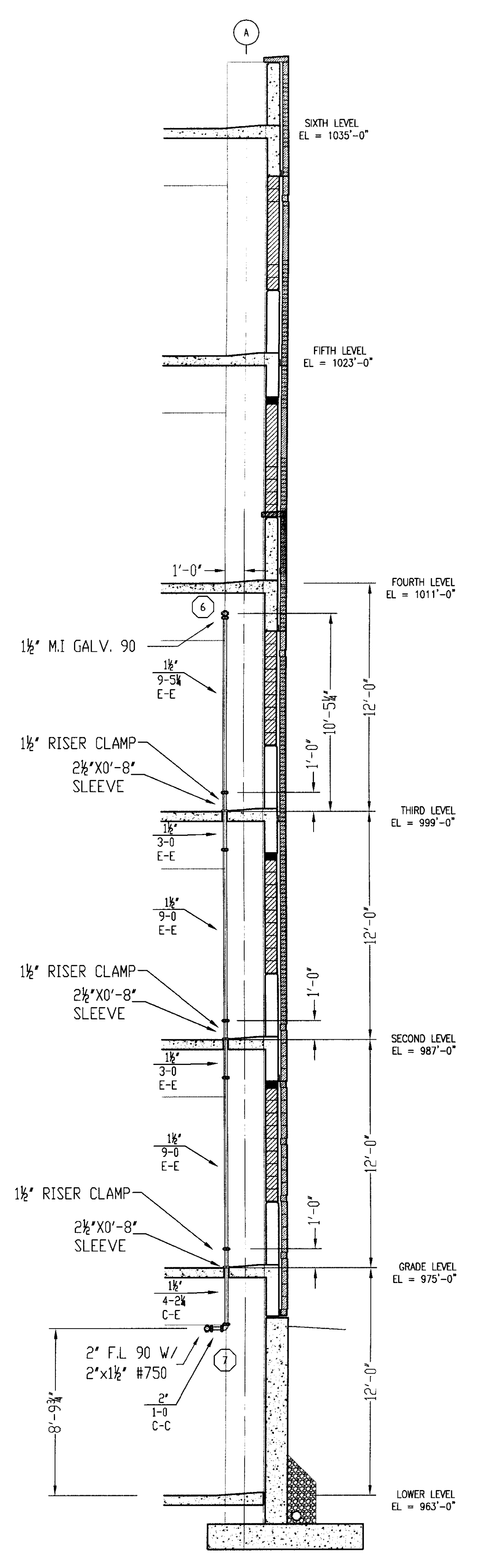


DRY STANDPIPE & DRY RISER H-H  
SCALE 1/4" = 1'-0"

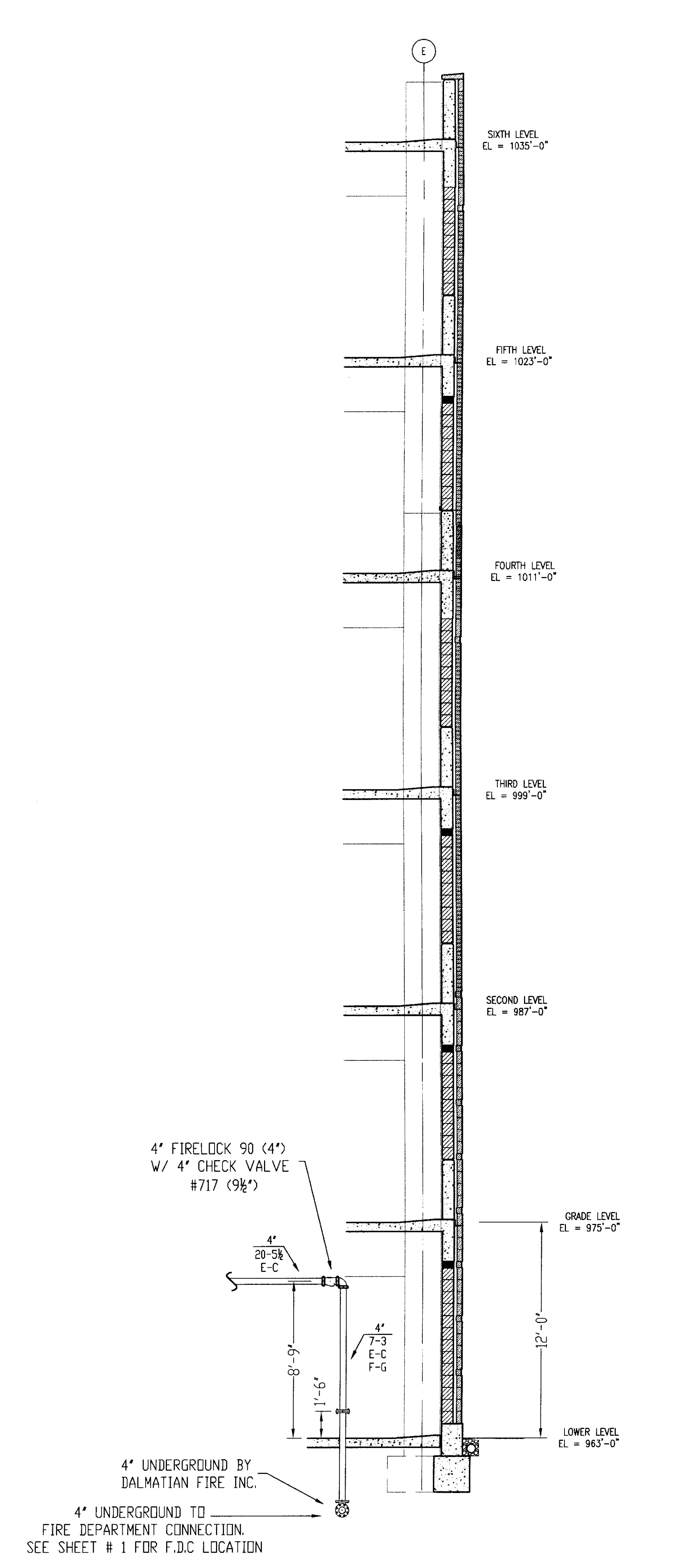


DRY RISER J-J  
SCALE 1/4" = 1'-0"

- GENERAL NOTES
- 1) ALL WORK PER NFPA-13.
  - 2) ALL ATR SIZE PER NFPA-13.
  - 3) ALL HANGERS TO BE BAND HANGERS.
  - 4) ALL ATR TO BE PLATED ROD.
  - 5) ALL PIPE TO BE GALVANIZED SCHEDULE 40 DRY SYSTEM PIPE
  - 6) FITTINGS (DRY SYSTEM)
    - A) 1"-1 1/4" TO BE GALVANIZED THREADED FITTINGS
    - B) 1 1/2"-6" TO BE GALVANIZED FIRELOCK FITTINGS UNO.
  - 7) ALL PIPING TO BE SCHEDULE 40 BSP (WET SYSTEM) FOR ALL PIPING BETWEEN BACKFLOW AND DRY PIPE VALVE.
  - 8) FITTINGS (WET SYSTEM)
    - A) 1"-2" TO BE CAST IRON FITTINGS.
    - B) 2 1/2"-6" TO BE VICTAOLIC FIRELOCK FITTINGS.
  - 9) ALL BLOCK WALLS TO BE SLEEVED. ONLY FIRE-RATED WALLS NEED TO BE FIRE STOP.
  - 10) ALL SLEEVE TO BE SCHEDULE 40 GALVANIZED PIPE.



DRY RISER I-I  
SCALE 1/4" = 1'-0"



DRY STANDPIPE SERVICE RISER K-K  
SCALE 1/4" = 1'-0"

SPRINKLERS	WANG MODEL	QTY	DESIGN DATA
			OCCUPANCY: 50. FT. GPM /
			DENSITY: GPM /
			HOSE ALLOWANCE: GPM
			DATE: NOVEMBER 18, 2005
			FLOW TEST: 56 PSI RESIDUAL
			68 PSI STATIC 1700 GPM FLOWING
TOTAL SPRINKLERS THIS SHEET			0

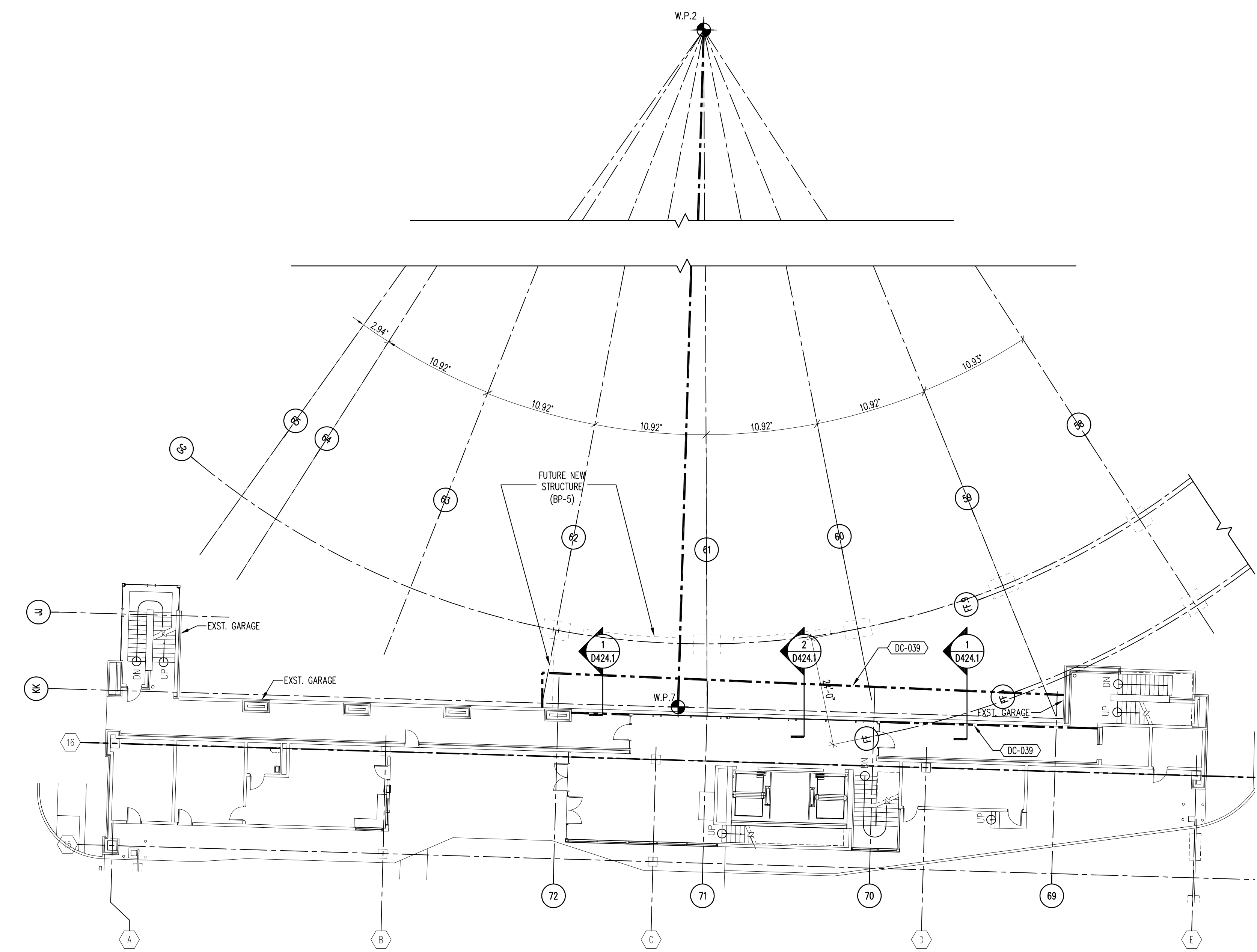
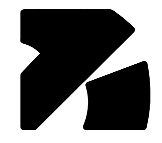
UK PATIENT CARE FACILITY GARAGE  
110 TRANSCRIPT AVENUE  
LEXINGTON KENTUCKY 40508

DALMATIAN FIRE, INC.  
1651 WATKINSON TRAIL  
LOUISVILLE, KENTUCKY 40299  
(502) 287-5311 FAX (502) 287-3571

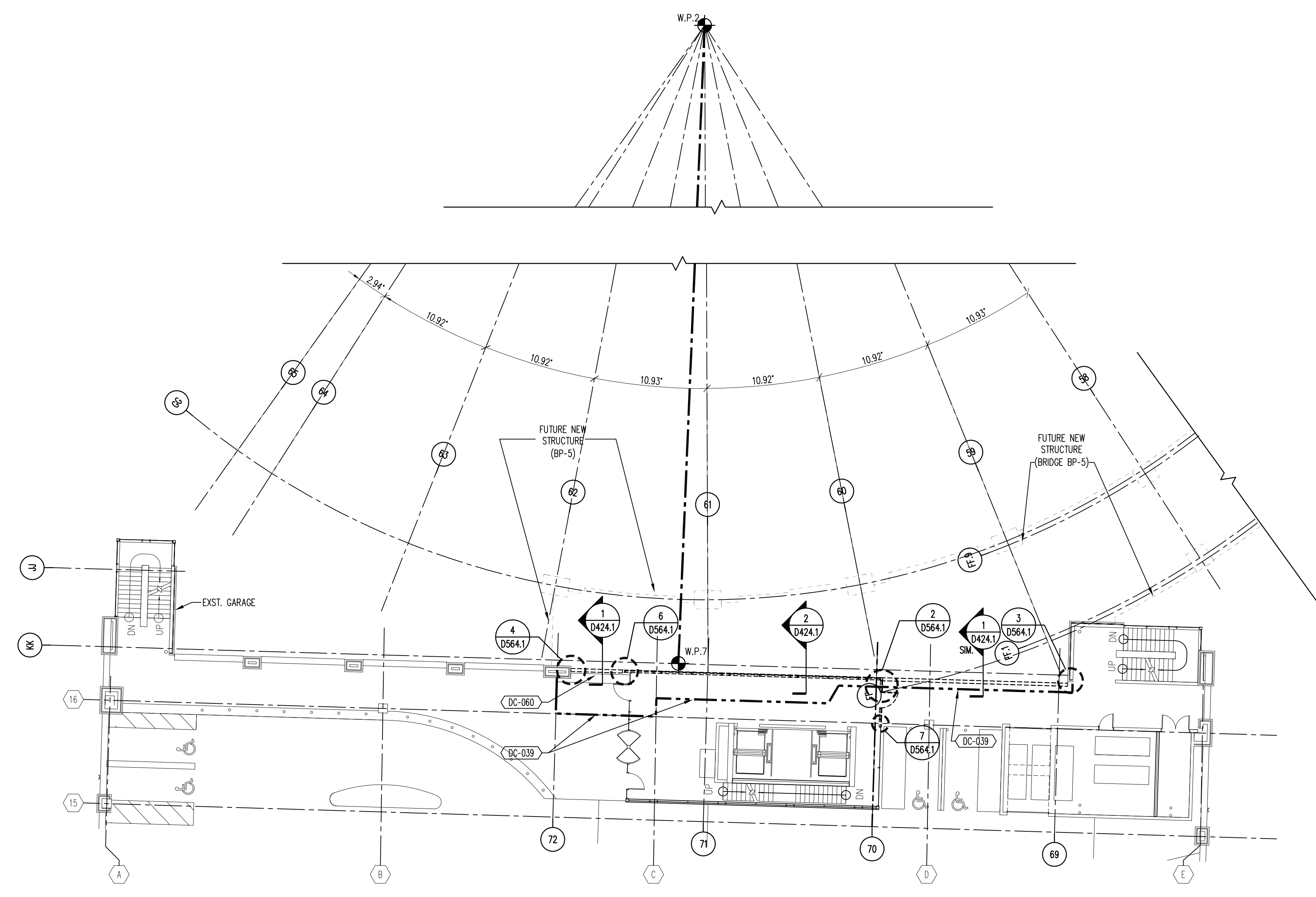
SHEET No. 11 OF 11

216 C-1 31503

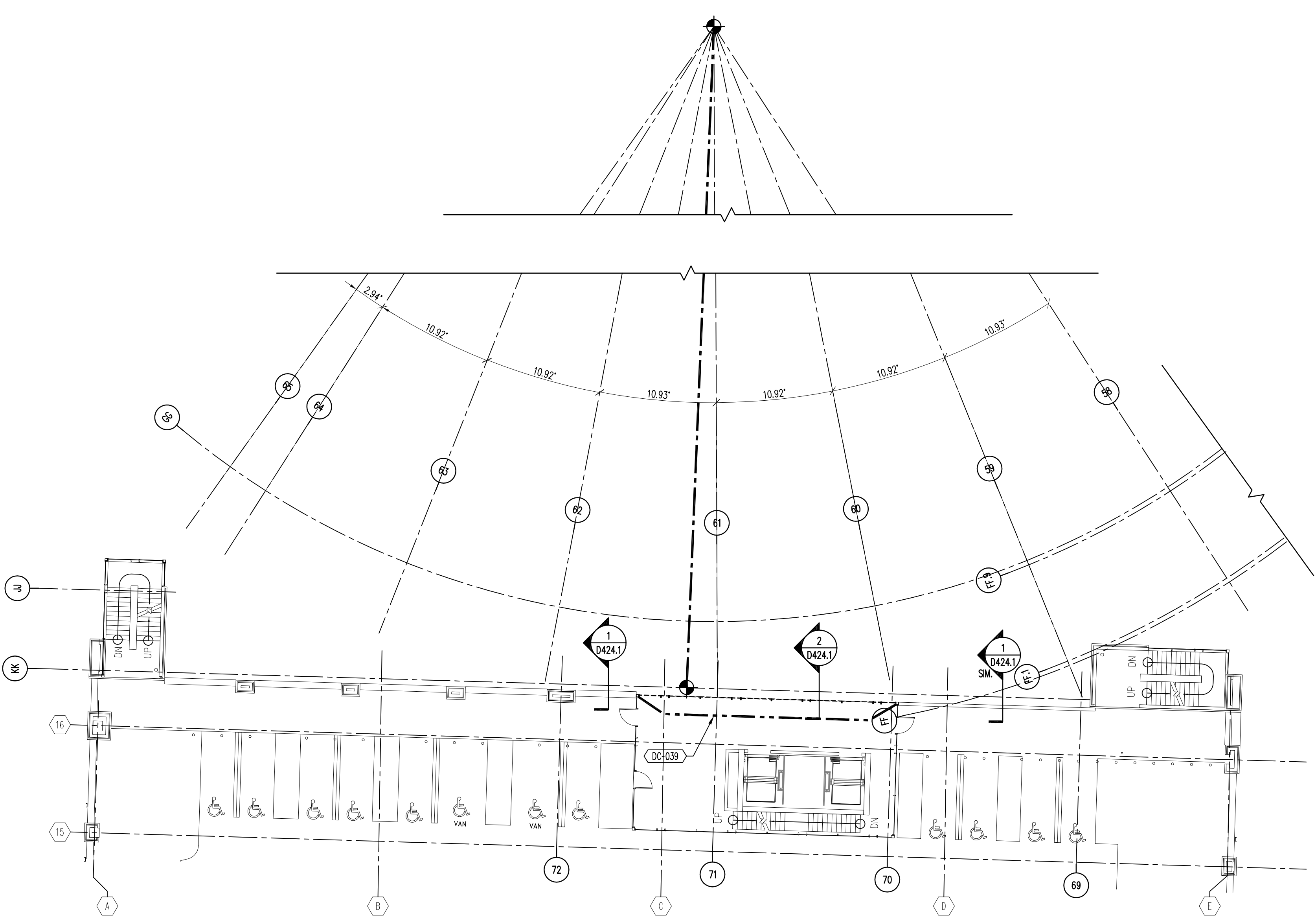




GARAGE #8 (GRADE LEVEL)  
GROUND LEVEL DEMOLITION PLAN  
SCALE: 1/16" = 1'-0"



GARAGE #8 (THIRD LEVEL)  
FIRST LEVEL DEMOLITION PLAN  
SCALE: 1/16" = 1'-0"



GARAGE #8 (FIFTH LEVEL)  
SECOND LEVEL DEMOLITION PLAN  
SCALE: 1/16" = 1'-0"

**LEGEND**

- TO BE DEMOLISHED
- TEMPORARY CONSTRUCTION BARRIER. SEE DEMOLITION NOTES FOR TYPE.

DEMOLITION NOTE LEGEND	
DEMOLITION NOTE DRAWINGS RELEASE LETTER	BID PACKAGE ISSUED NUMBER
A	4A
B	4
C	5
D	6

**DRAWING DEMOLITION NOTES**

THE NOMENCLATURE OF A TYPICAL DEMOLITION NOTE IS AS FOLLOWS:  
e.g. (DA-011) REMOVE PRECAST CONCRETE PANEL, SALVAGE FOR REUSE

THE FIRST LETTER IN THE PREFIX, INDICATES THAT THE NOTE IS A DEMOLITION NOTE. THE SECOND LETTER INDICATES THE BID PACKAGE. THE SUFFIX "-011" IS THE SPECIFIC INDICATOR FOR THE PARTICULAR ITEM, MATERIAL, ETC. THEREFORE, "DA-011" WILL DENOTE THE SAME ITEM WHEREVER INDICATED.

VARIOUS 5 CHARACTER DEMOLITION NOTES OCCUR ON EACH SHEET ON WHICH THOSE SPECIFIC NOTES ARE APPLICABLE. HOWEVER, WHERE NOTES ARE MISSING FROM A SPECIFIC DRAWING, REFER TO THE MASTER LIST OF DEMO NOTES; ALL DEMO NOTES APPLICABLE TO THE PROJECT ARE LISTED ON THE MASTER LIST LOCATED ON DN.

- BID PACKAGE # C
- DC-039 CONTRACTOR TO BUILD SECURITY BARRIER.
- DC-060 GRIND AREA TO A LEVEL CONDITION. SEE DETAIL 1/0524.1.

**GENERAL DEMOLITION NOTE**

REMOVE ALL PARTS OF THE GARAGE COMPONENTS AS SHOWN ON THE DEMOLITION DRAWINGS, INCLUDING BUT NOT LIMITED TO FACADE ELEMENTS & RELATED STRUCTURE AND ANCHORS, FRAMING, STRUCTURAL ELEMENTS, ATTACHED ITEMS & STRUCTURE AS SHOWN.

Drawing Issue:

**RECORD DRAWINGS**

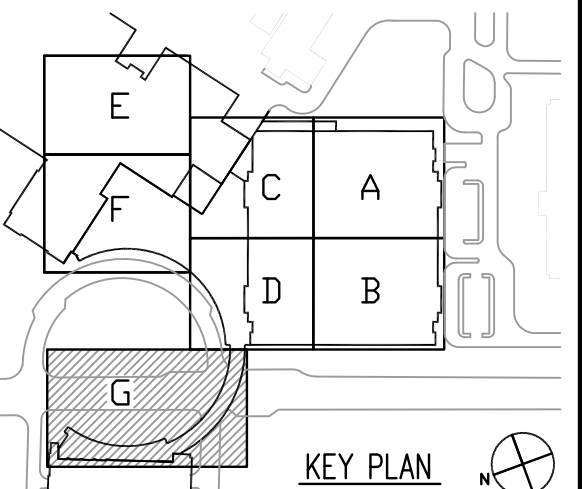
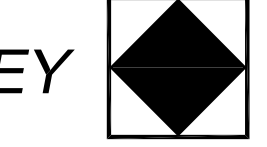
No.	Date	Description
CD-1	07.16.07	BID PACKAGE 4
CD-2	03.18.08	BID PACKAGE 5 / PERMIT SET
CD-3	07.16.08	BID PACKAGE 6 / PERMIT SET
CD-4	10.16.08	CONSOLIDATED SET
RD-1	09.01.11	RECORD DRAWINGS

Drawing Title:

**GARAGE #8  
DEMOLITION PLAN**

Job No: 1024700	Scale: 1/16" = 1'-0"
CAD File: 1024700-0200 GARAGE #8 DEMOLITION PLAN	
Date: 07.16.07	Scale:



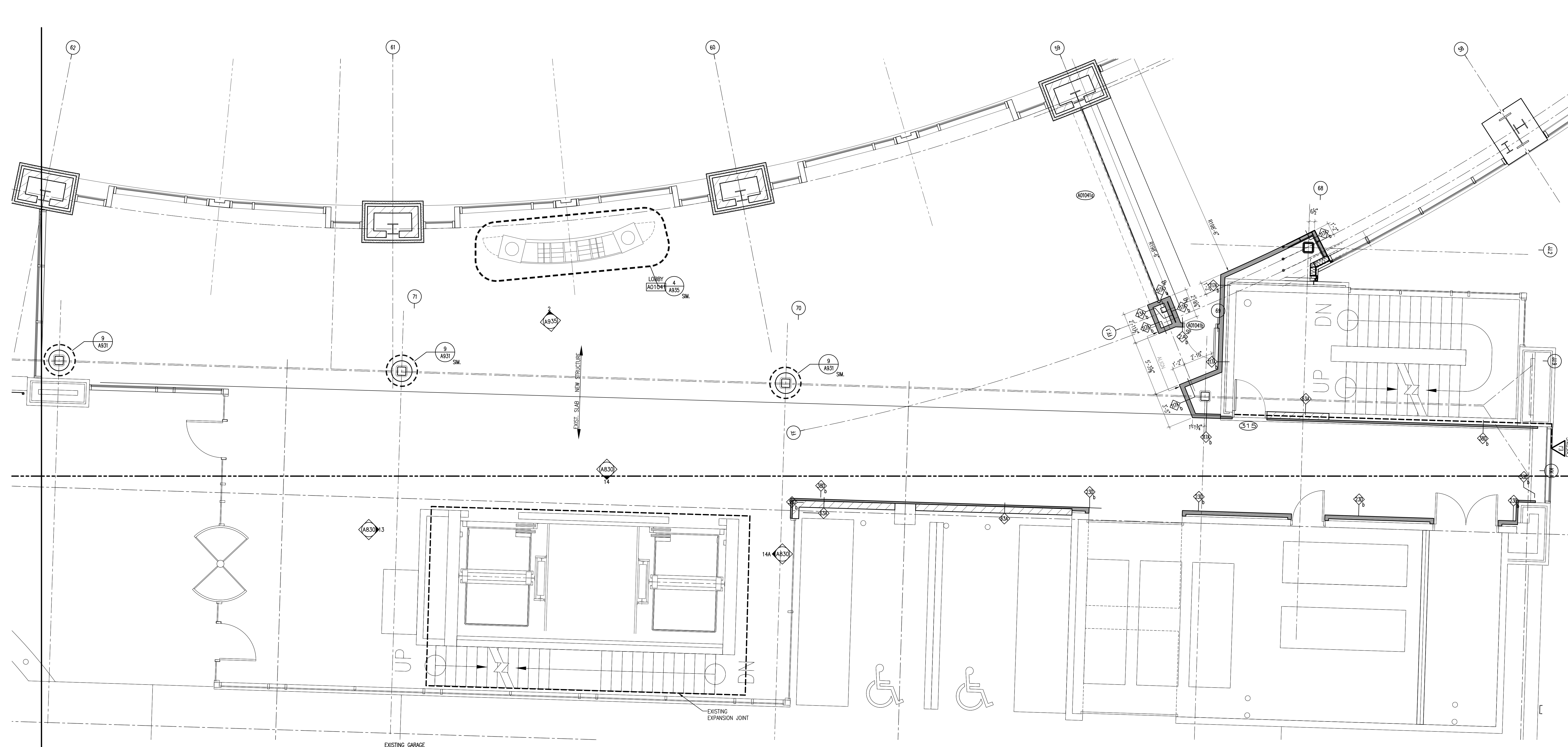


**RECORD DRAWINGS**

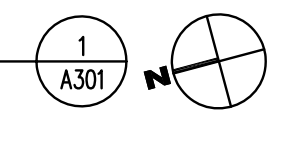
No.	Date	Description
CD-1	07.18.08	BID PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09.01.11	RECORD DRAWINGS

**ENLARGED PLANS**

Job No: 1024700	Sheet
CAD File: 1024700-AD12.FIRST LEVEL FLOOR PLAN	
Scale: 1/4" = 1'-0"	Date: 07.18.08
Date:	



EXISTING GARAGE  
**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



**GENERAL NOTES**

- A. REFER TO ARCHITECTURAL STANDARDS "AS" SHEET FOR MISCELLANEOUS ITEMS INSTALLATION HEIGHTS AND GENERAL PROJECT NOTES.
- B. PARTITIONS TO BE TYPE UNLESS NOTED OTHERWISE.  
PARTITIONS AT SHELL SPACES TO BE TYPE UNLESS NOTED OTHERWISE.  
FURRING AT CONCRETE COLUMNS TO BE TYPE HEIGHT TO MATCH CONTIGUOUS PARTITION. WHERE FURRING IS NOT AN EXTENSION OF A PARTITION, PROVIDE TYPE .
- C. REFER TO EQUIPMENT PLANS, EQUIPMENT PROJECT MANUAL INFORMATION AND SITE SPECIFIC VENDOR DRAWINGS FOR EQUIPMENT DETAILS AND MISCELLANEOUS INSTALLATION INFORMATION.
- D. ALL COUNTERTOPS ARE 2'-1" DEEP UNLESS NOTED OTHERWISE.
- E. REFER TO MEPT DRAWINGS AND ARCHITECTURAL ELEVATIONS FOR LOCATIONS OF MEDICAL GASES, CODE BLUE AND NURSE CALL OUTLETS.
- F. RADIATION AND MAGNETIC PROTECTION REQUIREMENTS SHOWN ON THE DRAWINGS ARE PRELIMINARY. REFER TO THE PHYSICIST REPORT IN THE PROJECT MANUAL FOR THE FINAL RADIATION PROTECTION REQUIREMENTS AND THE INSTRUMENT VENDOR SITE SPECIFIC DOCUMENTS FOR MAGNETIC SHIELDING PROTECTION WHEN THEY BECOME AVAILABLE.
- G. FURNITURE AND EQUIPMENT SHOWN DASHED ON THE FLOOR PLANS IS TO BE OWNER FURNISHED AND OWNER INSTALLED, UNLESS INDICATED OTHERWISE.
- H. ENLARGED PLAN DRAWINGS ARE PROVIDED TO DEPICT GENERAL LAYOUT OF WORK WITHIN BOUNDARY OF THE ENLARGED PLAN AND ARE INTENDED TO REPRESENT SIMILAR ROOM AND SPACE CONFIGURATIONS WHERE INDICATED OR WHERE TYPICAL. WHERE 1/8" SCALE PLAN AND ENLARGED PLAN OF A CORRESPONDING SIMILAR AREA SHOW DIFFERING LAYOUTS OR SCOPE, REFER TO THE 1/8" SCALE PLAN.
- I. FOR WALL MOUNTED FIRE EXTINGUISHERS (10-4400-0002) SEE LIFE SAFETY DRAWINGS.
- J. AT FIT-UP OF SHELL SPACES IN PREVIOUSLY CONSTRUCTED BID PACKAGES REMOVE EXISTING WALL MOUNTED FIRE EXTINGUISHERS, SALVAGE FOR REUSE.
- K. SEE DRAWING A640 FOR DOOR AND FRAME TYPES.
- L. SEE DRAWINGS A645-A649 FOR HEAD, JAMB, AND OTHER DOOR AND FRAME DETAILS.

**CONDOC KEYNOTE LEGEND**

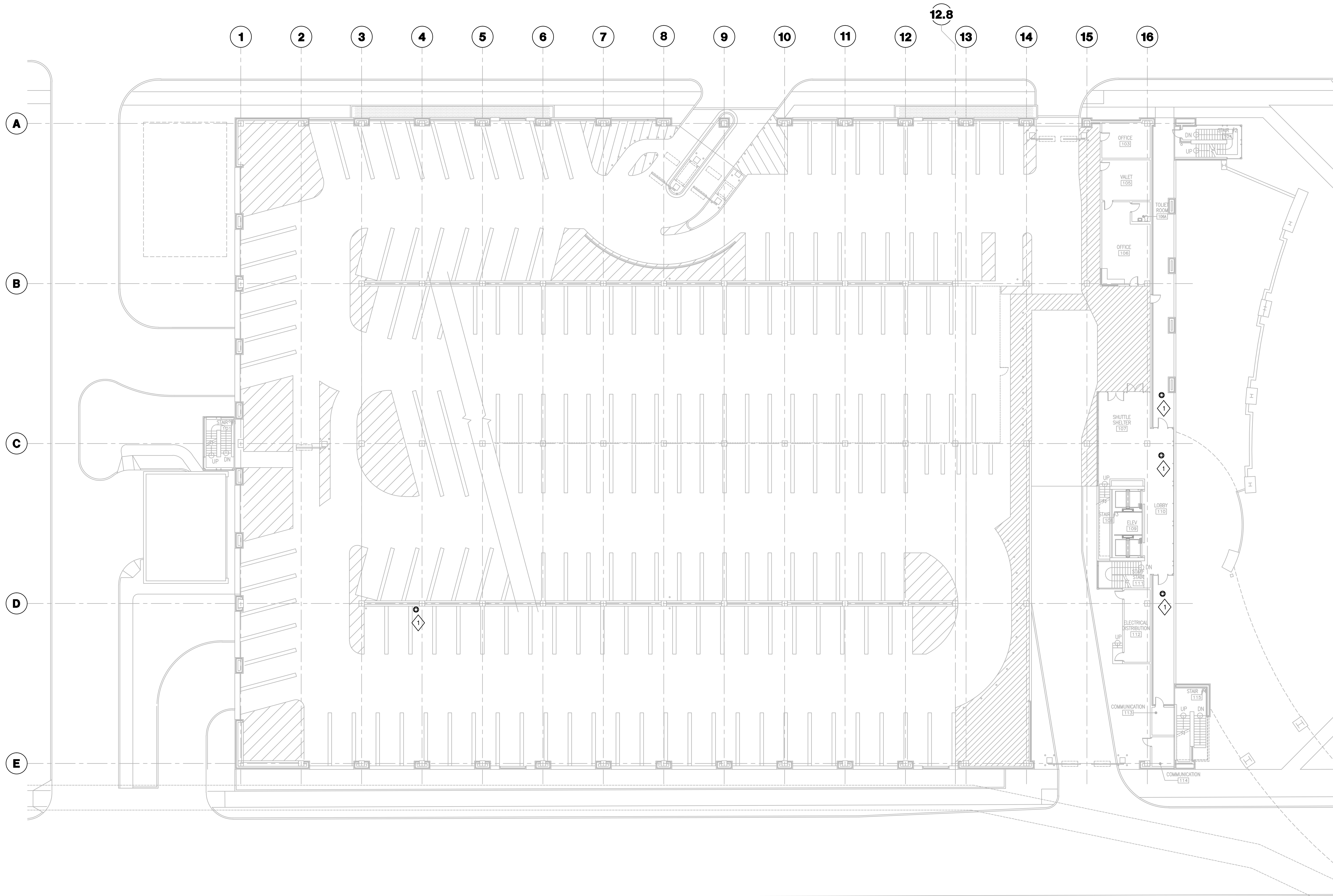
CONDOC KEYNOTE DRAWINGS RELEASE LETTER	BID PACKAGE ISSUED NUMBER
A	4A
B	4
C	5
D	6

**MAXIMUM DRAWING NOTES** FINISH AND NEW TOPPING SLAB SUBSTRATE ARE TO ALIGN WITH THE ACTUAL STRUCTURAL SLAB JOINTS.

- AD-001 ALIGN, FINISH FLUSH AND MAINTAIN INTEGRITY OF WALL RATING WHERE APPLICABLE.
- AD-023 INTERSECTION OF GRID CENTERLINE, TYP AND OUTSIDE FACE OF MULLION.
- AD-024 SEGMENTED STOREFRONT AT MULLION INTERVALS ALONG GRIDLINE TYP.
- AD-028 PROVIDE METAL STUD FRAMED DRYWALL PARTITION INFILL WHERE PREVIOUSLY EXISTING DOOR AND FRAME EXISTED. FINISH FLUSH WITH CONTIGUOUS WALL ON BOTH SIDES.

J:\1024700\Drawings\6.00\_Current\Drawings\1024700-AD12.FIRST LEVEL FLOOR PLAN.dwg - A301 - 04/14/2011 - 12:28pm - @mbarlow





GRADE LEVEL POWER PLAN  
1/16"=1'-0"

GENERAL NOTES

- REFER TO SHEET E001.1 FOR SYMBOLS AND ABBREVIATIONS.
- REFER TO SHEET E002.1 FOR ELECTRICAL EQUIPMENT IDENTIFICATION.
- REFER TO E500.1 SERIES SHEETS FOR ELECTRICAL DETAILS.
- REFER TO E600.1 AND E600.1 SERIES SHEETS FOR ONE-LINE DIAGRAMS.
- REFER TO SHEET E622.1-E625.1 FOR GROUNDING RISER.
- REFER TO SHEET E701.1 FOR MOTOR SCHEDULE.
- REFER TO "TD" DRAWING SERIES FOR RELATED INFORMATION TECHNOLOGY WORK.
- REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWINGS SHALL TAKE PRECEDENCE.
- REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE ON ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE WHICH DOOR RISER WIRING DIAGRAM, CONTAINED IN THE ELECTRICAL DETAIL DRAWINGS OF THIS SET, APPLIES TO EACH DOOR. DOORS REQUIRING ELECTRICAL WORK ARE INDICATED ON ELECTRICAL DRAWINGS.

PLAN NOTES

- PROVIDE 120 VOLT ELECTRICAL CONNECTION TO NEW SECURITY CAMERA. PROVIDE NEW 20 AMP CIRCUIT CONSISTING OF 2#12 & 1#12 GND IN 3/4" CONDUIT FROM SPARE 20 AMP BREAKER IN EXISTING 208/120 VOLT PANELBOARD IN ELECTRICAL DISTRIBUTION ROOM 112. USE EXISTING CONDUIT AND BACK BOX AND RELOCATE / REWORK AS REQUIRED.



**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKET**



CONSULTANT

**AEI Affiliated Engineers**



**Construct Patient Care Facility**

UK # 2239.6

PCO 0236

Drawing Issue:  
**CONTRACT DOCUMENTS**

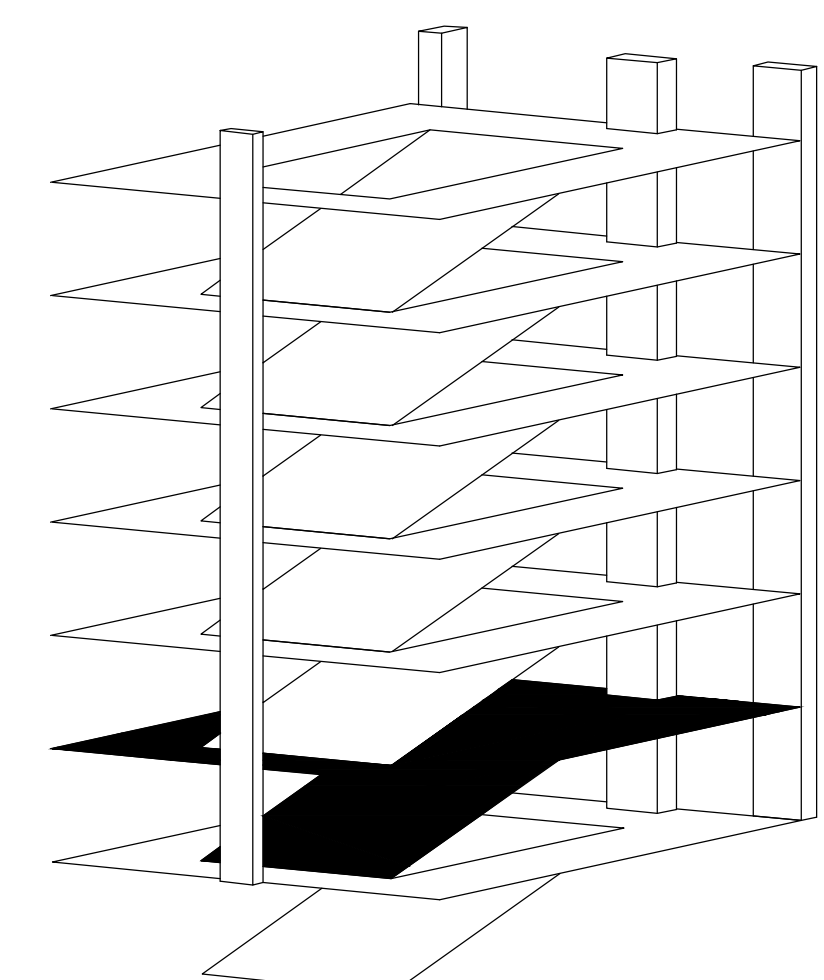
No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
RD-1	08.01.11	RECORD DRAWINGS

Drawing Title:  
**PARKING GARAGE GRADE LEVEL POWER PLAN**

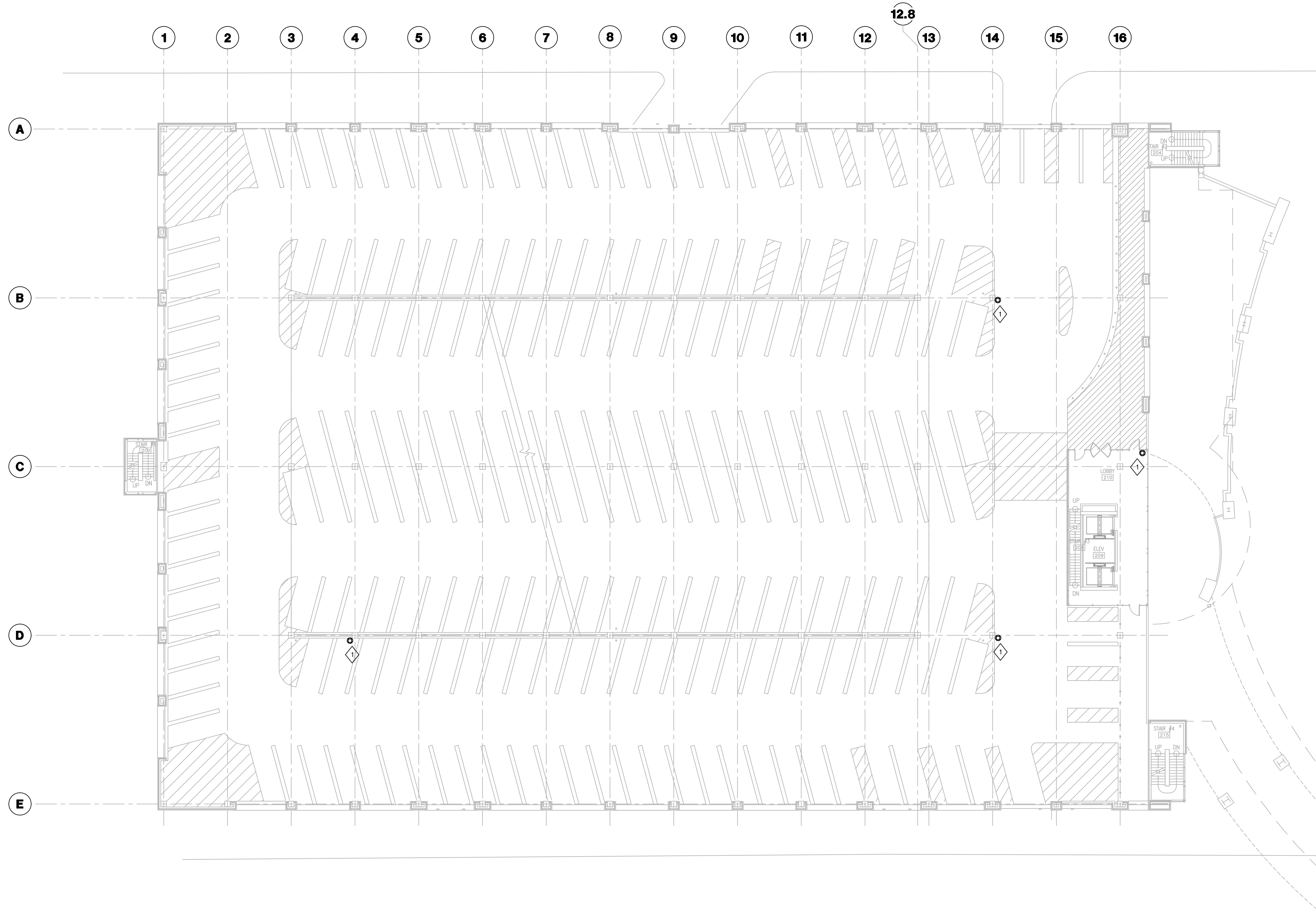
AEI Job No:  
**05209-00**  
CAD File:  
**601-EPG101**  
Scale:  
**1/16"=1'-0"**  
Date:  
**07.18.08**

Sheet:

**EPG101.1**



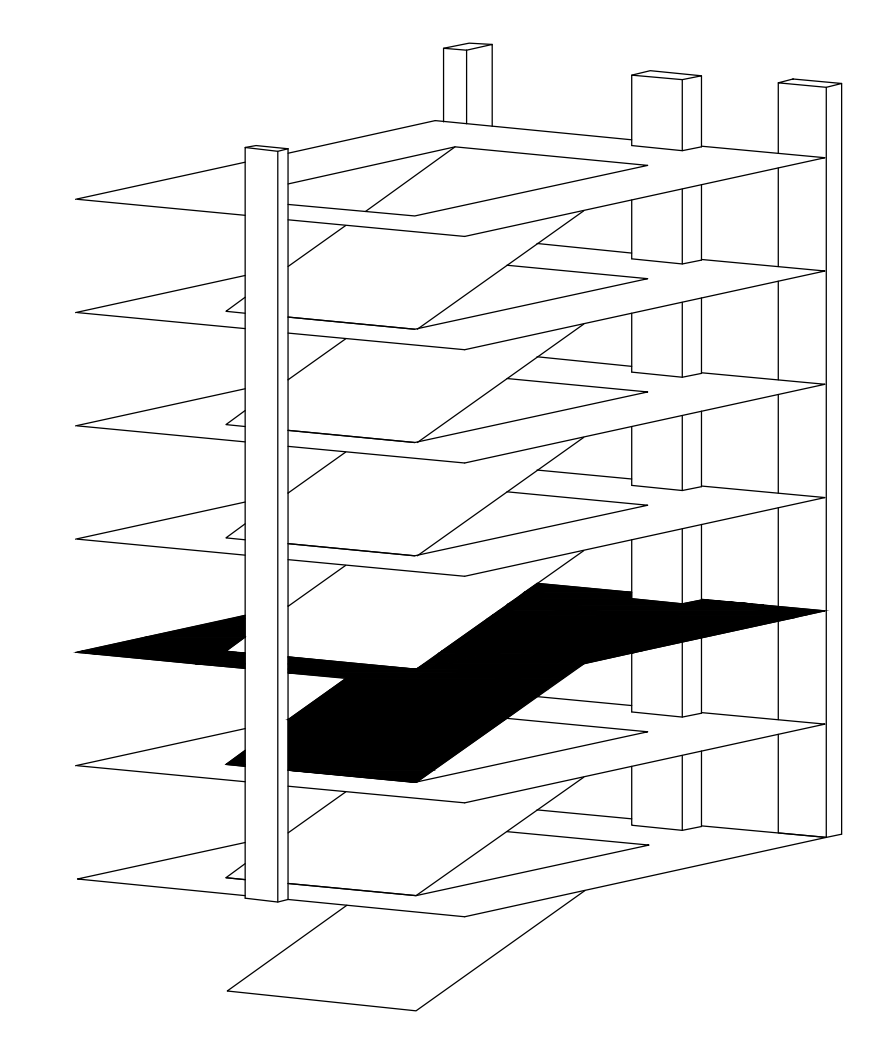




- GENERAL NOTES**
- REFER TO SHEET E001.1 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET E002.1 FOR ELECTRICAL EQUIPMENT IDENTIFICATION.
  - REFER TO E500.1 SERIES SHEETS FOR ELECTRICAL DETAILS.
  - REFER TO E600.1 AND E600.1 SERIES SHEETS FOR ONE-LINE DIAGRAMS.
  - REFER TO SHEET E622.1-E625.1 FOR GROUNDING RISER.
  - REFER TO SHEET E701.1 FOR MOTOR SCHEDULE.
  - REFER TO "TD" DRAWING SERIES FOR RELATED INFORMATION TECHNOLOGY WORK.
  - REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWINGS SHALL TAKE PRECEDENCE.
  - REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE ON ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE WHICH DOOR RISER WIRING DIAGRAM, CONTAINED IN THE ELECTRICAL DETAIL DRAWINGS OF THIS SET, APPLIES TO EACH DOOR. DOORS REQUIRING ELECTRICAL WORK ARE INDICATED ON ELECTRICAL DRAWINGS.

- PLAN NOTES**
- ◇ PROVIDE 120 VOLT ELECTRICAL CONNECTION TO NEW SECURITY CAMERA. PROVIDE NEW 20 AMP CIRCUIT CONSISTING OF 2#12 & 1#12 GND IN 3/4" CONDUIT FROM SPARE 20 AMP BREAKER IN EXISTING 208/120 VOLT PANELBOARD IN ELECTRICAL DISTRIBUTION ROOM 112. USE EXISTING CONDUIT AND BACK BOX AND RELOCATE / REWORK AS REQUIRED.

**SECOND LEVEL POWER PLAN**  
 1/16"=1'-0"  
 1  
 EPG102.1



Drawing Issue:  
**CONTRACT DOCUMENTS**

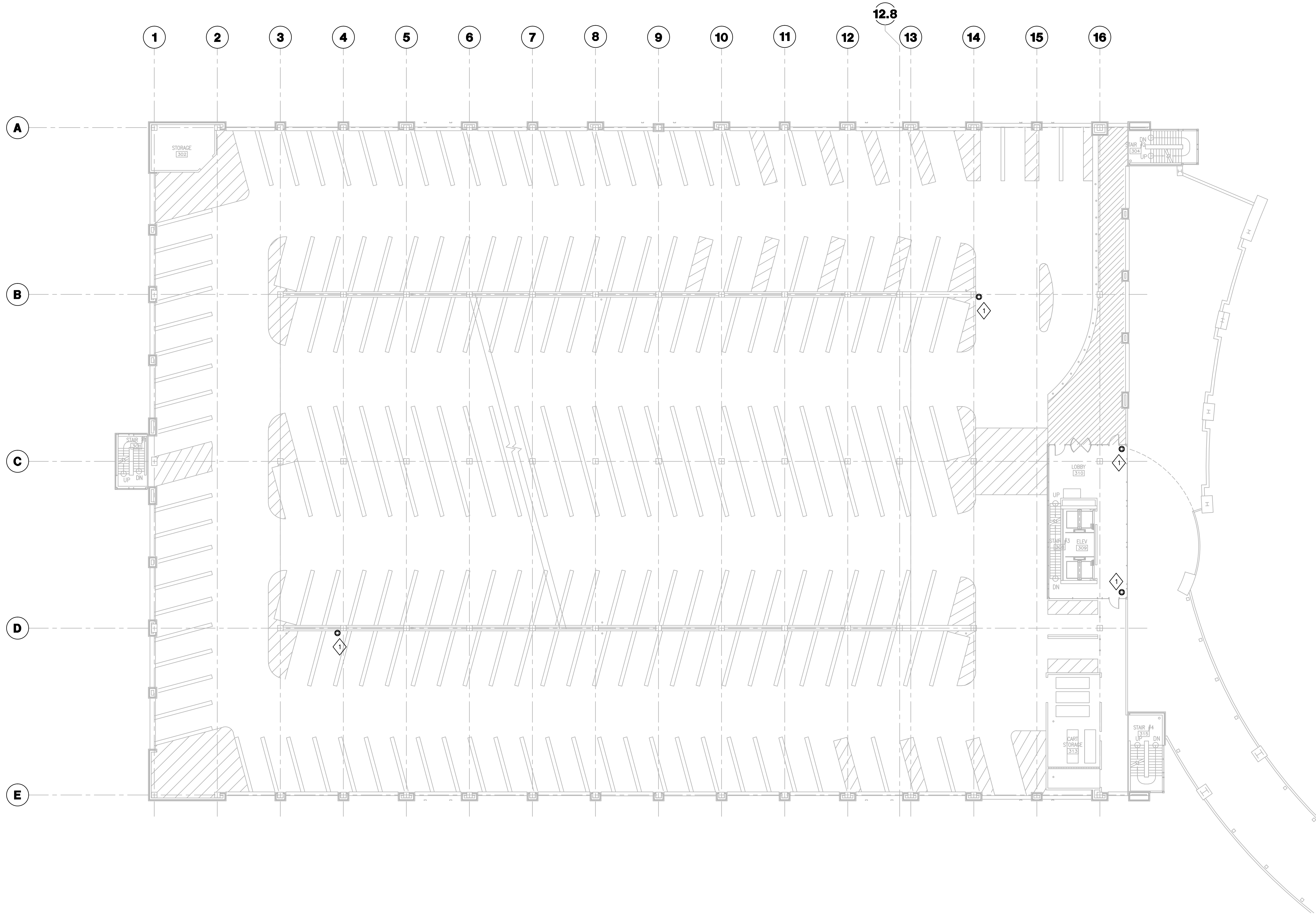
No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
RD-1	08.01.11	RECORD DRAWINGS

Drawing Title:  
**PARKING GARAGE  
 SECOND LEVEL  
 POWER PLAN**

AEI Job No: 05209-00	Scale: 1/16"=1'-0"
CAD File: 601-EPG102	
Date: 07.18.08	
Sheet:	

G:\US\05209-00\RECORD DRAWINGS\DWG\6.01-601-EPG102.DWG-EPG102.1 Oct. 21, 2011 4:04pm - jwebster





THIRD LEVEL POWER PLAN  
1/16"=1'-0" 1 EPG103.1

- GENERAL NOTES**
- REFER TO SHEET E001.1 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET E002.1 FOR ELECTRICAL EQUIPMENT IDENTIFICATION.
  - REFER TO E001.1 SERIES SHEETS FOR ELECTRICAL DETAILS.
  - REFER TO E001.1 AND E000.1 SERIES SHEETS FOR ONE-LINE DIAGRAMS.
  - REFER TO SHEET E622.1-E625.1 FOR GROUNDING RISER.
  - REFER TO SHEET E701.1 FOR MOTOR SCHEDULE.
  - REFER TO "TD" DRAWING SERIES FOR RELATED INFORMATION TECHNOLOGY WORK.
  - REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWINGS SHALL TAKE PRECEDENCE.
  - REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE ON ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE WHICH DOOR RISER WIRING DIAGRAM, CONTAINED IN THE ELECTRICAL DETAIL DRAWINGS OF THIS SET, APPLIES TO EACH DOOR. DOORS REQUIRING ELECTRICAL WORK ARE INDICATED ON ELECTRICAL DRAWINGS.

- PLAN NOTES**
- PROVIDE 120 VOLT ELECTRICAL CONNECTION TO NEW SECURITY CAMERA. PROVIDE NEW 20 AMP CIRCUIT CONSISTING OF 2#12 & 1#12 GND IN 3/4" CONDUIT FROM SPARE 20 AMP BREAKER IN EXISTING 208/120 VOLT PANELBOARD IN ELECTRICAL DISTRIBUTION ROOM 112. USE EXISTING CONDUIT AND BACK BOX AND RELOCATE / REWORK AS REQUIRED.

**GBBN**  
architects  
**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH  
**A.M. KINNEY**  
AND  
**ELLERBE BECKET**

CONSULTANT  
**AEI Affiliated Engineers**

**UK**  
Construct Patient  
Care Facility  
UK # 2239.6  
PCO 0236

Drawing Issue:  
**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
RD-1	08.01.11	RECORD DRAWINGS

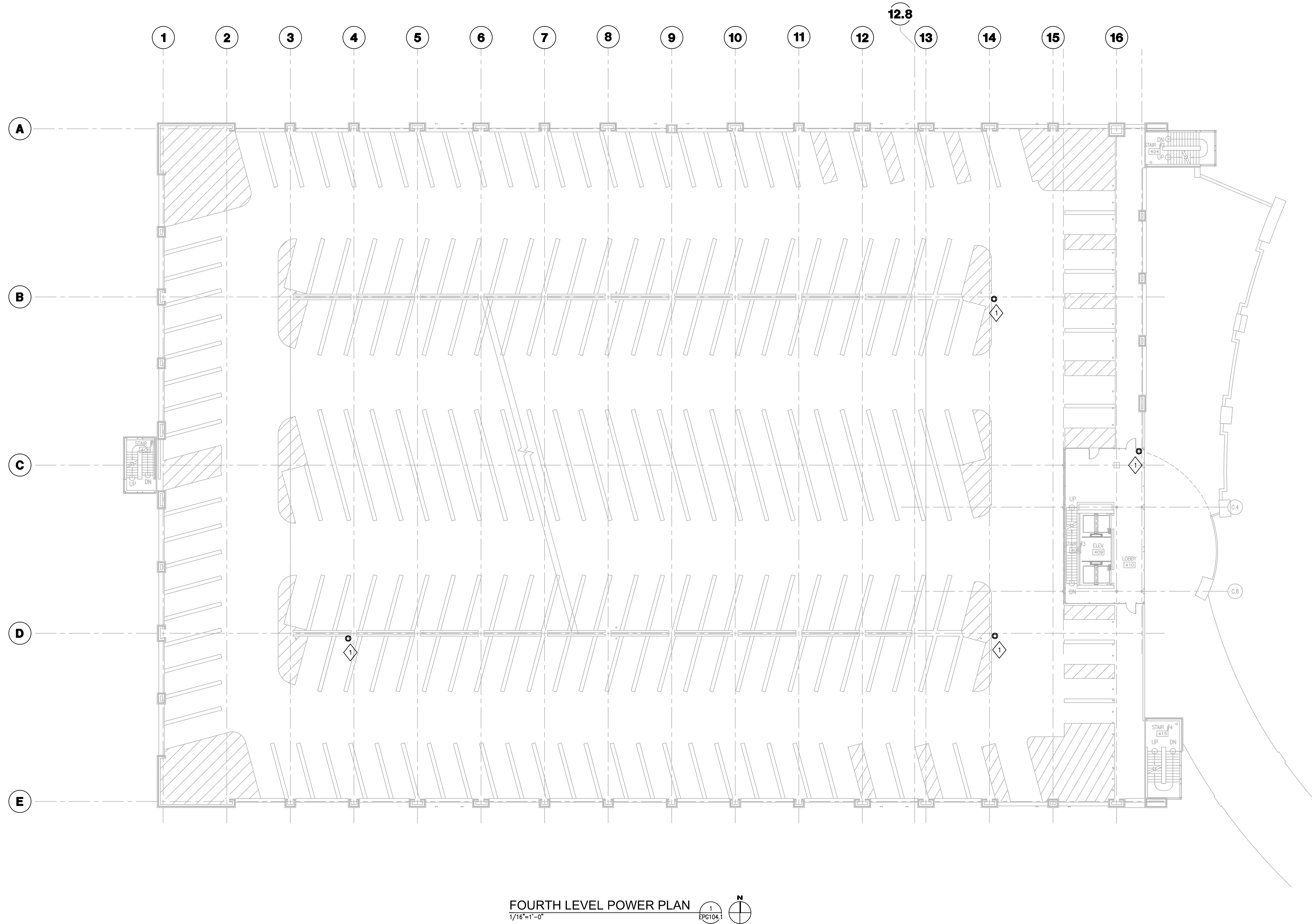
Drawing Title:  
**PARKING GARAGE  
THIRD LEVEL  
POWER PLAN**

AEI Job No: 05209-00	Scale: 1/16"=1'-0"
CAD File: 601-EPG103	
Date: 07.18.08	
Sheet:	

**EPG103.1**

G:\US\05209-00\RECORD DRAWINGS\DWG\6.01.601-EPG103.DWG-EPG103.1 Oct. 21, 2011 4:04pm - webster





**GENERAL NOTES**

1. REFER TO SHEET E001.1 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET E002.1 FOR ELECTRICAL EQUIPMENT IDENTIFICATION.
3. REFER TO E600.1 SERIES SHEETS FOR ELECTRICAL DETAILS.
4. REFER TO E600.1 AND E600.1 SERIES SHEETS FOR ONE-LINE DIAGRAMS.
5. REFER TO SHEET E622.1-E625.1 FOR GROUNDING RISER.
6. REFER TO SHEET E701.1 FOR MOTOR SCHEDULE.
7. REFER TO "TD" DRAWING SERIES FOR RELATED INFORMATION TECHNOLOGY WORK.
8. REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWINGS SHALL TAKE PRECEDENCE.
9. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE ON ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE WHICH DOOR RISER WIRING DIAGRAM, CONTAINED IN THE ELECTRICAL DETAIL DRAWINGS OF THIS SET, APPLIES TO EACH DOOR. DOORS REQUIRING ELECTRICAL WORK ARE INDICATED ON ELECTRICAL DRAWINGS.

**PLAN NOTES**

1. PROVIDE 120 VOLT ELECTRICAL CONNECTION TO NEW SECURITY CAMERA. PROVIDE NEW 20 AMP CIRCUIT CONSISTING OF 2#12 & #12 GND IN 3/4" CONDUIT FROM SPARE 20 AMP BREAKER IN EXISTING 208/120 VOLT PANELBOARD IN ELECTRICAL DISTRIBUTION ROOM #112. USE EXISTING CONDUIT AND BACK BOX AND RELOCATE / REWORK AS REQUIRED.

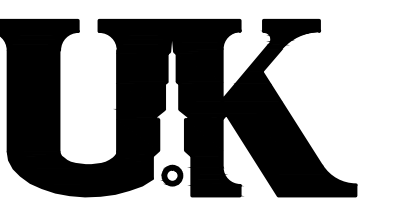


**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH



CONSULTANT



**Construct Patient Care Facility**  
UK # 2239.6  
PCO 0236

Drawing Issue:

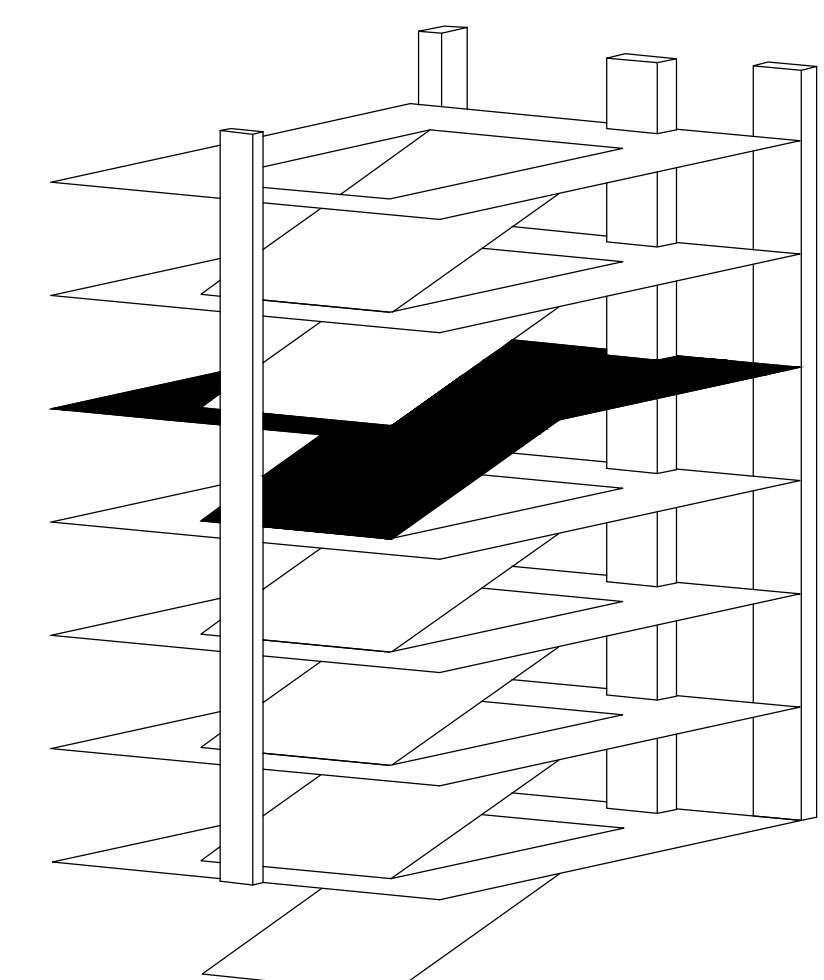
**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
RD-1	08.01.11	RECORD DRAWINGS

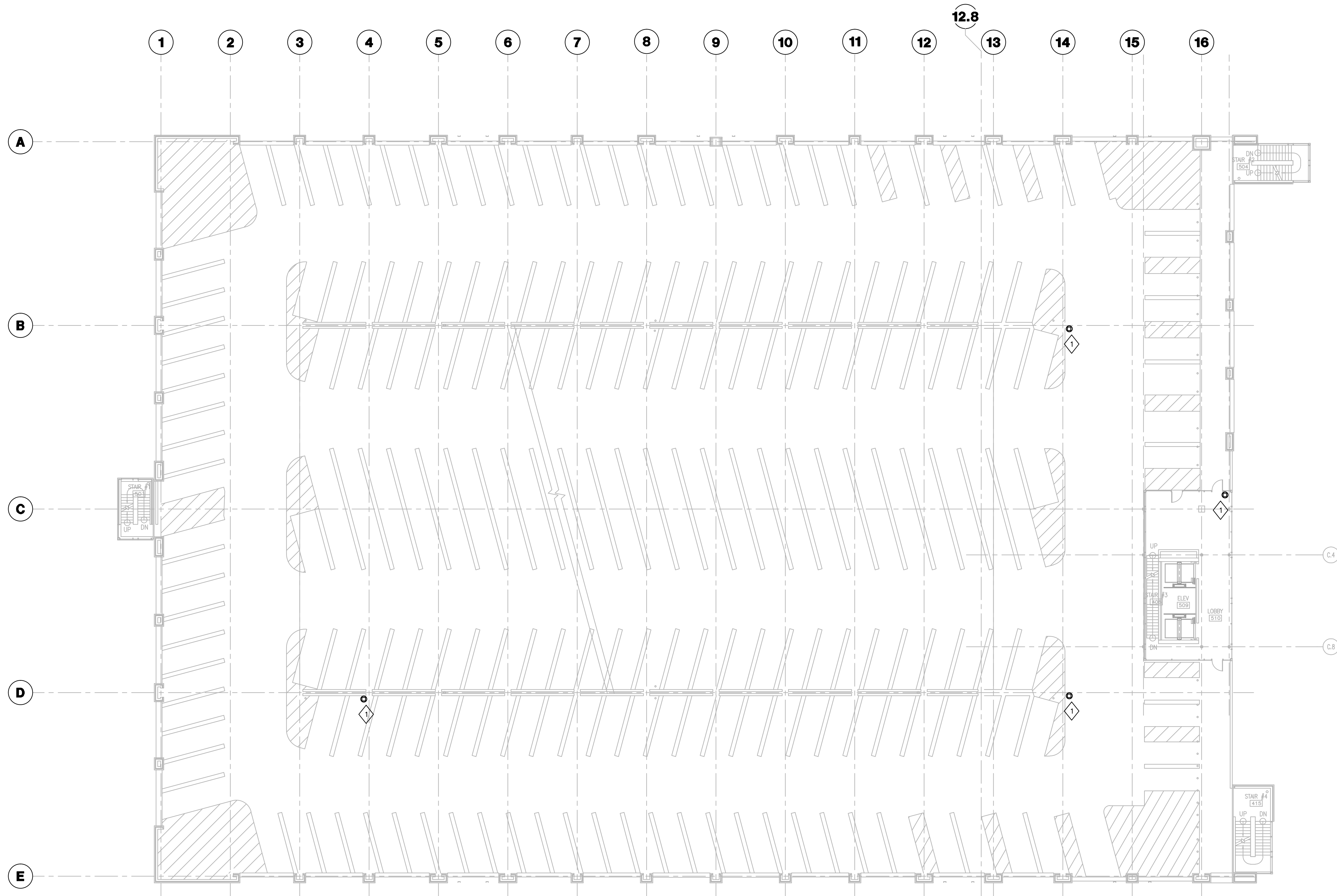
Drawing Title:  
**PARKING GARAGE  
FOURTH LEVEL  
POWER PLAN**

AEI Job No:  
05209-00  
CAD File:  
601-EPG104  
Scale:  
1/16"=1'-0"  
Date:  
07.18.08

**EPG104.1**







FIFTH LEVEL POWER PLAN  
1/16"=1'-0"

- GENERAL NOTES**
- REFER TO SHEET E001.1 FOR SYMBOLS AND ABBREVIATIONS.
  - REFER TO SHEET E002.1 FOR ELECTRICAL EQUIPMENT IDENTIFICATION.
  - REFER TO E000.1 SERIES SHEETS FOR ELECTRICAL DETAILS.
  - REFER TO E600.1 AND E600.1 SERIES SHEETS FOR ONE-LINE DIAGRAMS.
  - REFER TO SHEET E622.1-E625.1 FOR GROUNDING RISER.
  - REFER TO SHEET E701.1 FOR MOTOR SCHEDULE.
  - REFER TO "ID" DRAWING SERIES FOR RELATED INFORMATION TECHNOLOGY WORK.
  - REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWINGS SHALL TAKE PRECEDENCE.
  - REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE ON ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE WHICH DOOR RISER WIRING DIAGRAM, CONTAINED IN THE ELECTRICAL DETAIL DRAWINGS OF THIS SET, APPLIES TO EACH DOOR. DOORS REQUIRING ELECTRICAL WORK ARE INDICATED ON ELECTRICAL DRAWINGS.

- PLAN NOTES**
- ◇ PROVIDE 120 VOLT ELECTRICAL CONNECTION TO NEW SECURITY CAMERA. PROVIDE NEW 20 AMP CIRCUIT CONSISTING OF 2#12 & 1#12 GND IN 3/4" CONDUIT FROM SPARE 20 AMP BREAKER IN EXISTING 208/120 VOLT PANELBOARD IN ELECTRICAL DISTRIBUTION ROOM 112. USE EXISTING CONDUIT AND BACK BOX AND RELOCATE / REWORK AS REQUIRED.

Drawing Issue:  
**CONTRACT DOCUMENTS**

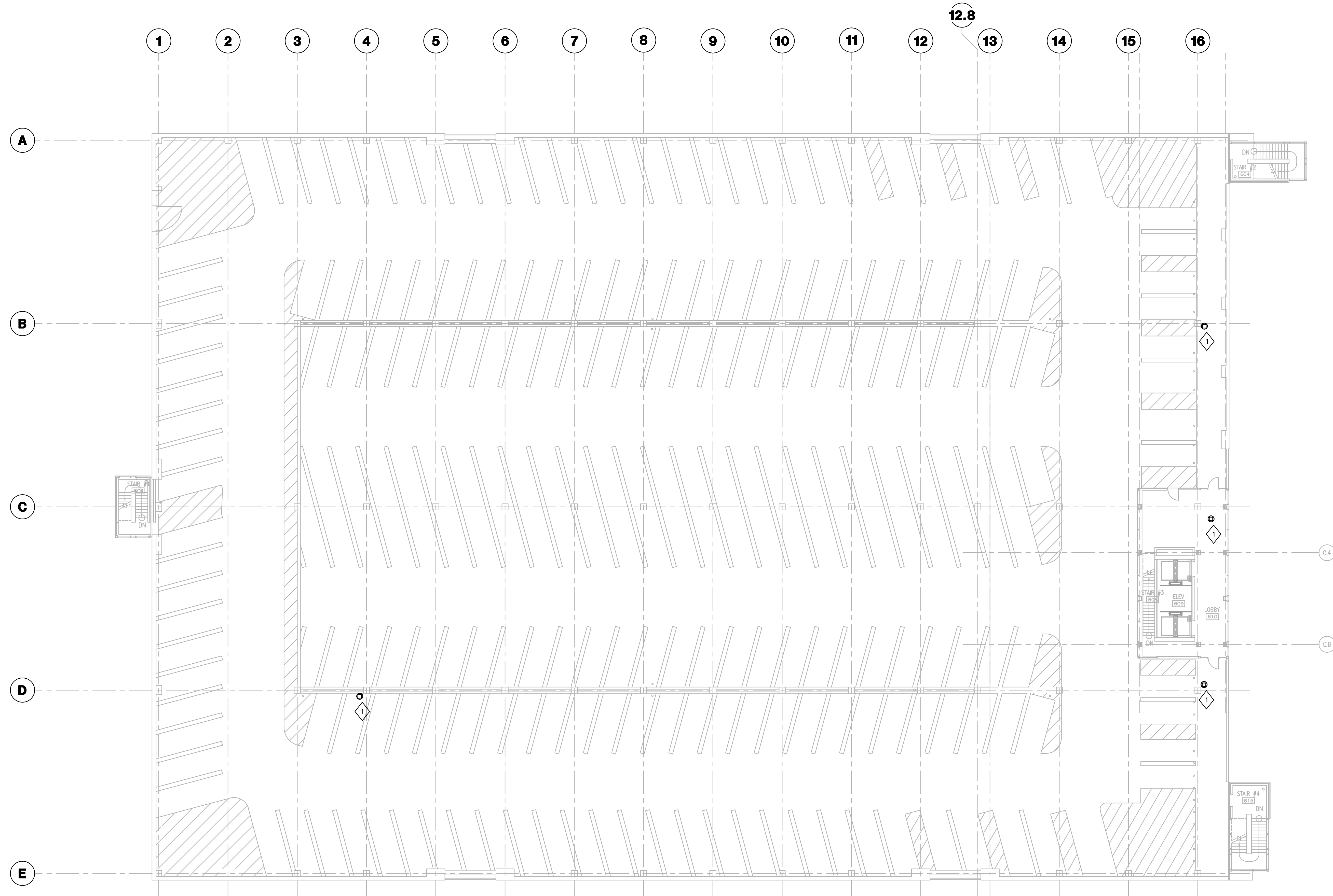
No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
RD-1	08.01.11	RECORD DRAWINGS

Drawing Title:  
**PARKING GARAGE  
FIFTH LEVEL  
POWER PLAN**

AEI Job No: 05209-00	Scale: 1/16"=1'-0"
CAD File: 601-EPG105	
Date: 07.18.08	
Sheet:	

G:\US\05209-00\RECORD DRAWINGS\DWG\6.01-601-EPG105.DWG-EPG105.1 Oct 21, 2011 4:04pm - hwebster





SIXTH LEVEL POWER PLAN  
 1/16"=1'-0" 

GENERAL NOTES

1. REFER TO SHEET E001.1 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET E002.1 FOR ELECTRICAL EQUIPMENT IDENTIFICATION.
3. REFER TO E500.1 SERIES SHEETS FOR ELECTRICAL DETAILS.
4. REFER TO E600.1 AND EM600.1 SERIES SHEETS FOR ONE-LINE DIAGRAMS.
5. REFER TO SHEET E622.1-E625.1 FOR GROUNDING RISER.
6. REFER TO SHEET E701.1 FOR MOTOR SCHEDULE.
7. REFER TO "TD" DRAWING SERIES FOR RELATED INFORMATION TECHNOLOGY WORK.
8. REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWINGS SHALL TAKE PRECEDENCE.
9. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE ON ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE WHICH DOOR RISER WIRING DIAGRAM, CONTAINED IN THE ELECTRICAL DETAIL DRAWINGS OF THIS SET, APPLIES TO EACH DOOR. DOORS REQUIRING ELECTRICAL WORK ARE INDICATED ON ELECTRICAL DRAWINGS.

PLAN NOTES

1. PROVIDE 120 VOLT ELECTRICAL CONNECTION TO NEW SECURITY CAMERA. PROVIDE NEW 20 AMP CIRCUIT CONSISTING OF 2#12 & 1#12 GND IN 3/4" CONDUIT FROM SPARE 20 AMP BREAKER IN EXISTING 208/120 VOLT PANELBOARD IN ELECTRICAL DISTRIBUTION ROOM 112. USE EXISTING CONDUIT AND BACK BOX AND RELOCATE / REWORK AS REQUIRED.



**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.8787  
 f 859.381.8873  
 www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY** 

AND  
**ELLERBE BECKETT** 

CONSULTANT

**AEI Affiliated Engineers**



**Construct Patient Care Facility**  
 UK # 2239.6

**PCO 0236**

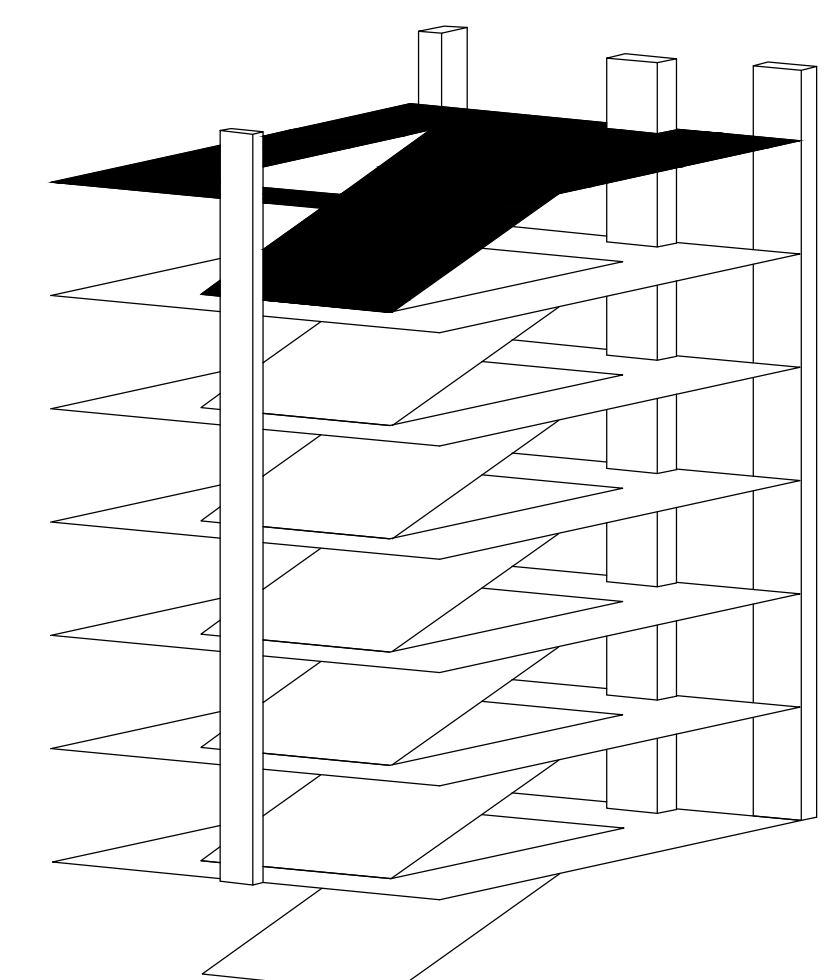
Drawing Issue:  
**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
RD-1	08.01.11	RECORD DRAWINGS

Drawing Title:  
**PARKING GARAGE SIXTH LEVEL POWER PLAN**

AEI Job No:  
**05209-00**  
 CAD File:  
**601-EPG106**  
 Scale:  
**1/16"=1'-0"**  
 Date:  
**07.18.08**

**EPG106.1**



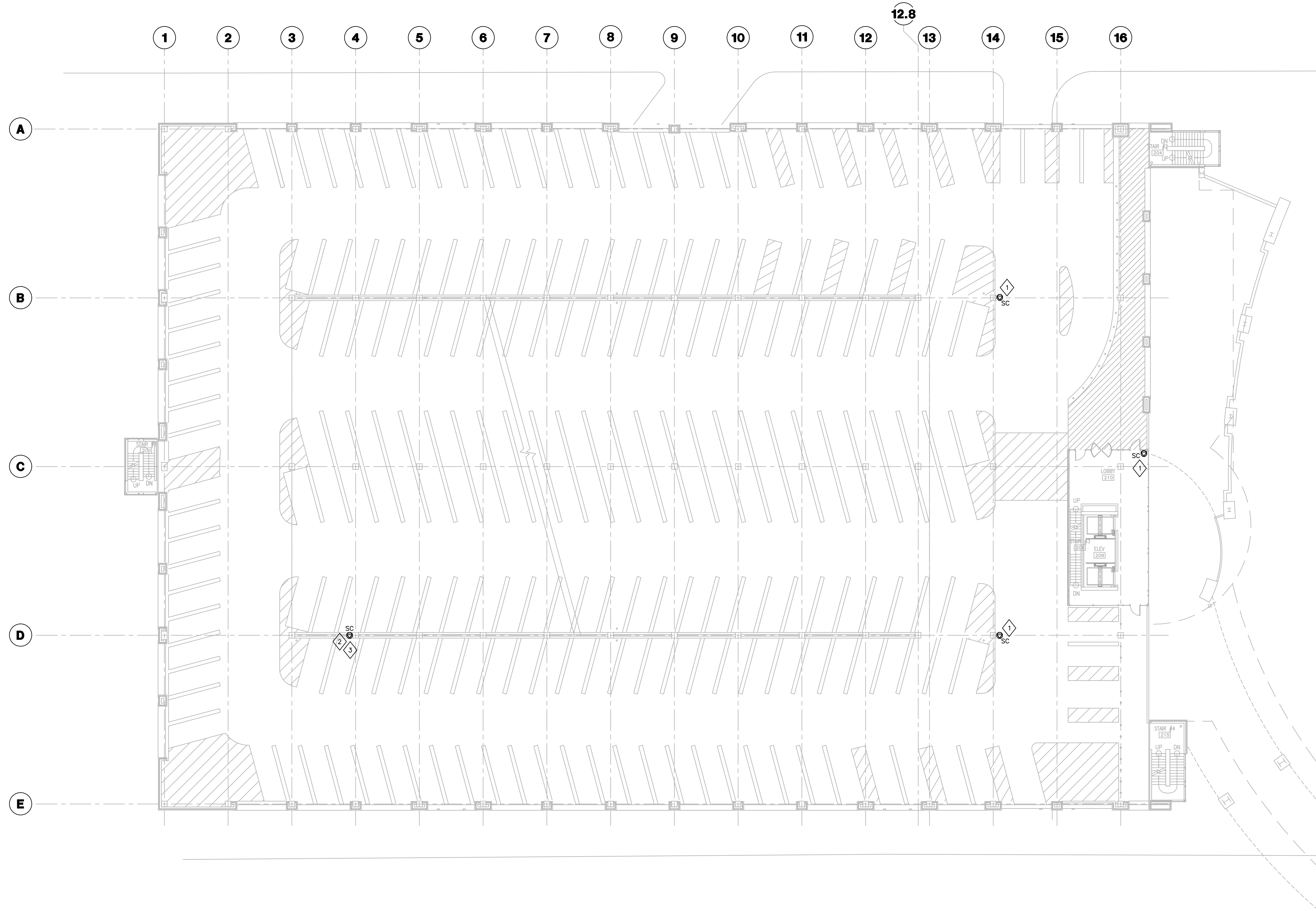












- GENERAL NOTES
1. FIRESTOP ALL RATED PENETRATIONS AS REQUIRED BY CODE.
  2. 120V POWER FOR CAMERAS BY ELECTRICAL CONTRACTOR.

- PLAN NOTES
1. PROVIDE HORIZONTAL CABLE AND OUTLET IN EXISTING 1" CONDUIT AND BACKBOX. TERMINATE BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
  2. IN LIEU OF CAT.6 UTP, PROVIDE ONE 2-STRAND 50 MICRON MM HORIZONTAL FIBER OPTIC CABLE AS SPECIFIED IN EXISTING 1" CONDUIT AND BACK BOX. TERMINATE WITH SC CONNECTORS ON BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
  3. PROVIDE (1) 18"x18"x8" NEMA 3R HINGED COVER BOX, AND (1) 5" SQUARE COMMUNICATIONS BACK BOX. MOUNT CABLE INTO FACE PLATE WITHIN 5" SQUARE BOX. MOUNT 5" SQUARE BOX WITHIN HINGED COVER BOX. PROVIDE FIBER TRANSCEIVER PER APPROVED DIVISION 28 SUBMITTAL WITHIN HINGED COVER BOX. REFER TO ELECTRICAL DRAWING FOR POWER.

**GBBN**  
architects

**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.2787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKET**

CONSULTANT

**AEI Affiliated Engineers**

**UK**

**Construct Patient Care Facility**  
UK # 2239.6  
PCO 0236

Drawing Issue:

**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.01.10	RFQ 983
RD-1	09.01.11	RECORD DRAWINGS

Drawing Title:

**PARKING GARAGE SECOND LEVEL TECHNOLOGY PLAN**

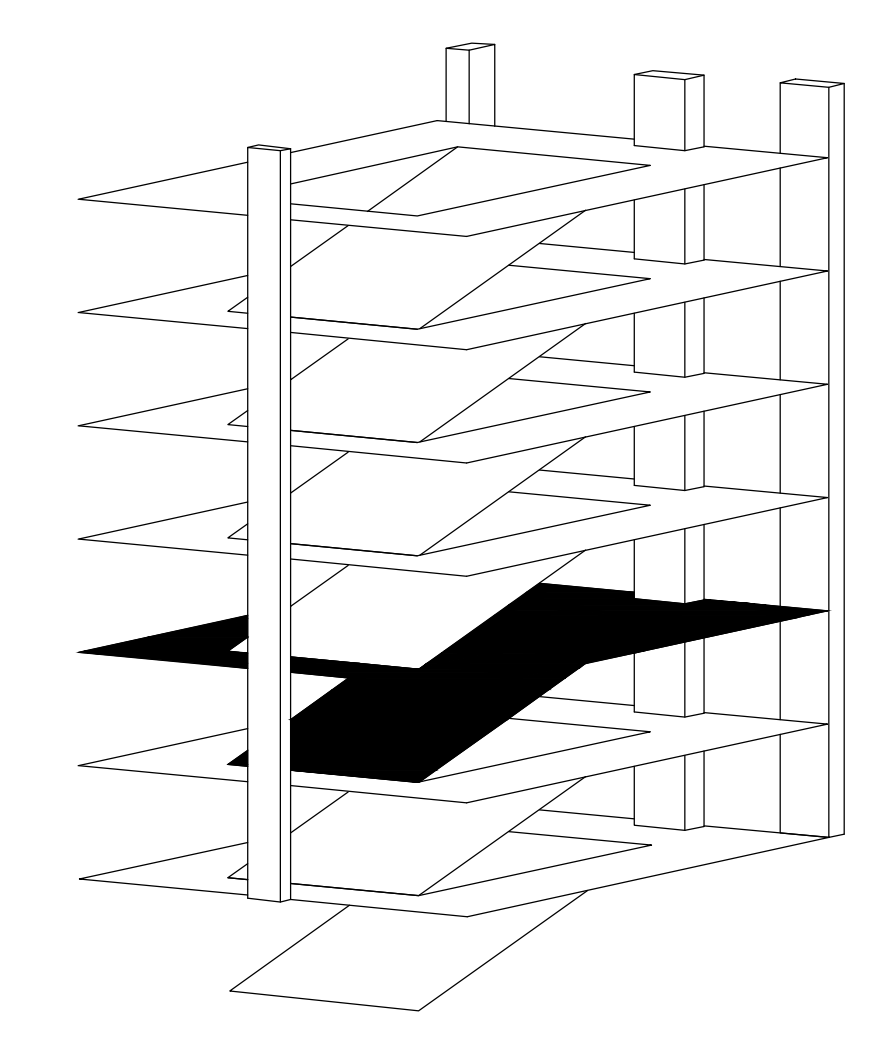
AEI Job No:  
**05209-00**

CAD File:  
**601-TDG102**

Scale:  
**1/16"=1'-0"**

Date:  
**07.18.08**

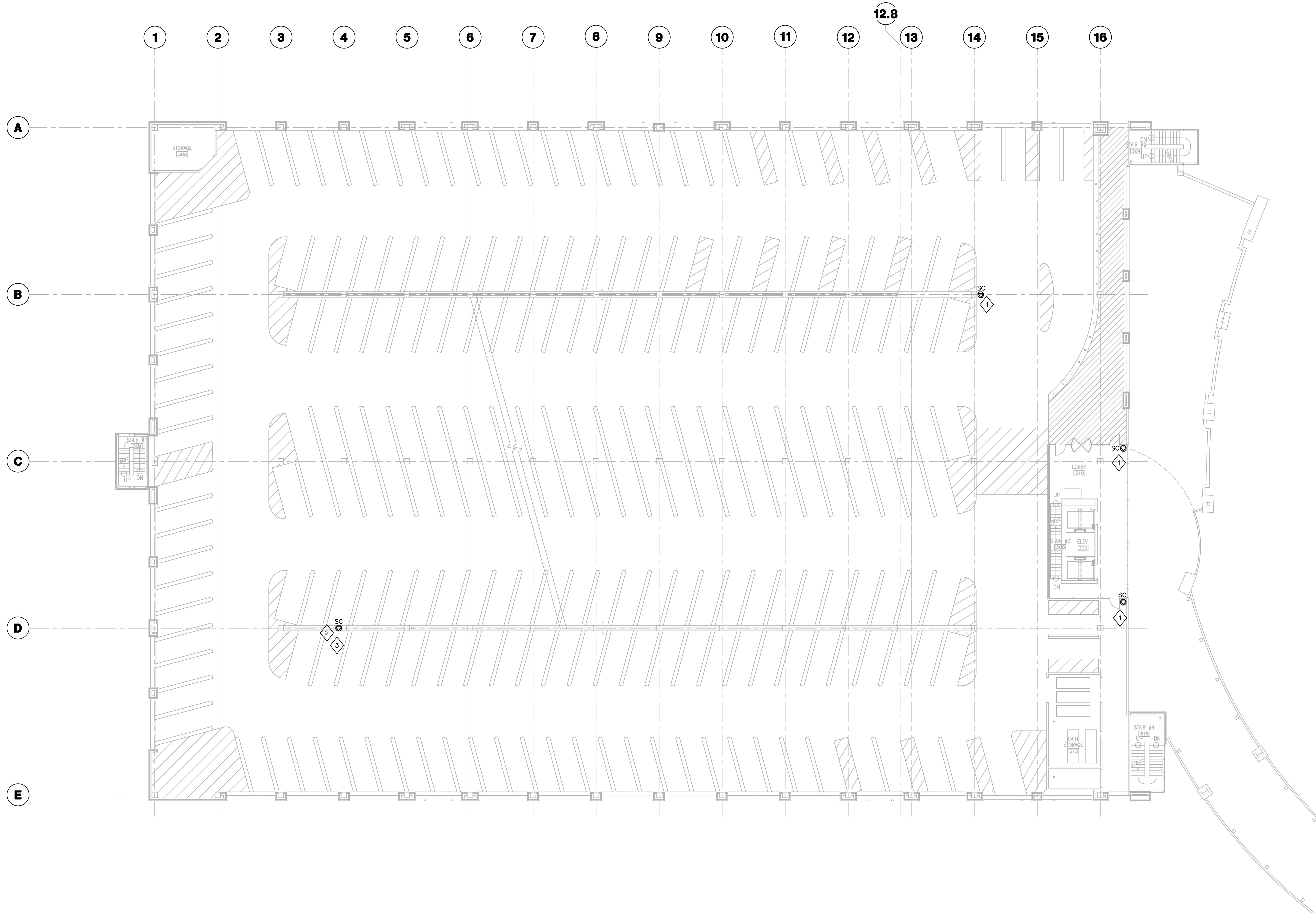
**SECOND LEVEL TECHNOLOGY PLAN**  
1/16"=1'-0"



**TDG102.1**

C:\05\05209-00\RECORD DRAWINGS\DWG\11\11P\_6\6.e01\601-TDG102.DWG-601-TDG102.1 Sep 23, 2011 12:34pm - jwebster





THIRD LEVEL TECHNOLOGY PLAN  
 1/16"=1'-0"  
 1 TDG103.1

- GENERAL NOTES
1. FIRESTOP ALL RATED PENETRATIONS AS REQUIRED BY CODE.
  2. 120V POWER FOR CAMERAS BY ELECTRICAL CONTRACTOR.

- PLAN NOTES
1. PROVIDE HORIZONTAL CABLE AND OUTLET IN EXISTING 1" CONDUIT AND BACKBOX. TERMINATE BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
  2. IN LIEU OF CAT.6 UTP, PROVIDE ONE 2-STRAND 50 MICRON MM HORIZONTAL FIBER OPTIC CABLE AS SPECIFIED IN EXISTING 1" CONDUIT AND BACK BOX. TERMINATE WITH SC CONNECTORS ON BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
  3. PROVIDE (1) 18"x18"x8" NEMA 3R HINGED COVER BOX, AND (1) 5" SQUARE COMMUNICATIONS BACK BOX. MOUNT CABLE INTO FACE PLATE WITHIN 5" SQUARE BOX. MOUNT 5" SQUARE BOX WITHIN HINGED COVER BOX. PROVIDE FIBER TRANSCEIVER PER APPROVED DIVISION 28 SUBMITTAL WITHIN HINGED COVER BOX. REFER TO ELECTRICAL DRAWING FOR POWER.

**GBBN**  
 architects

**GBBN Architects Inc.**  
 325 West Main Street Suite 280  
 Lexington, Kentucky 40507  
 v 859.381.2787  
 f 859.381.8873  
 www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKETT**

CONSULTANT

**AEI Affiliated Engineers**

**UK**

**Construct Patient Care Facility**  
 UK # 2239.6  
 PCO 0236

Drawing Issue:

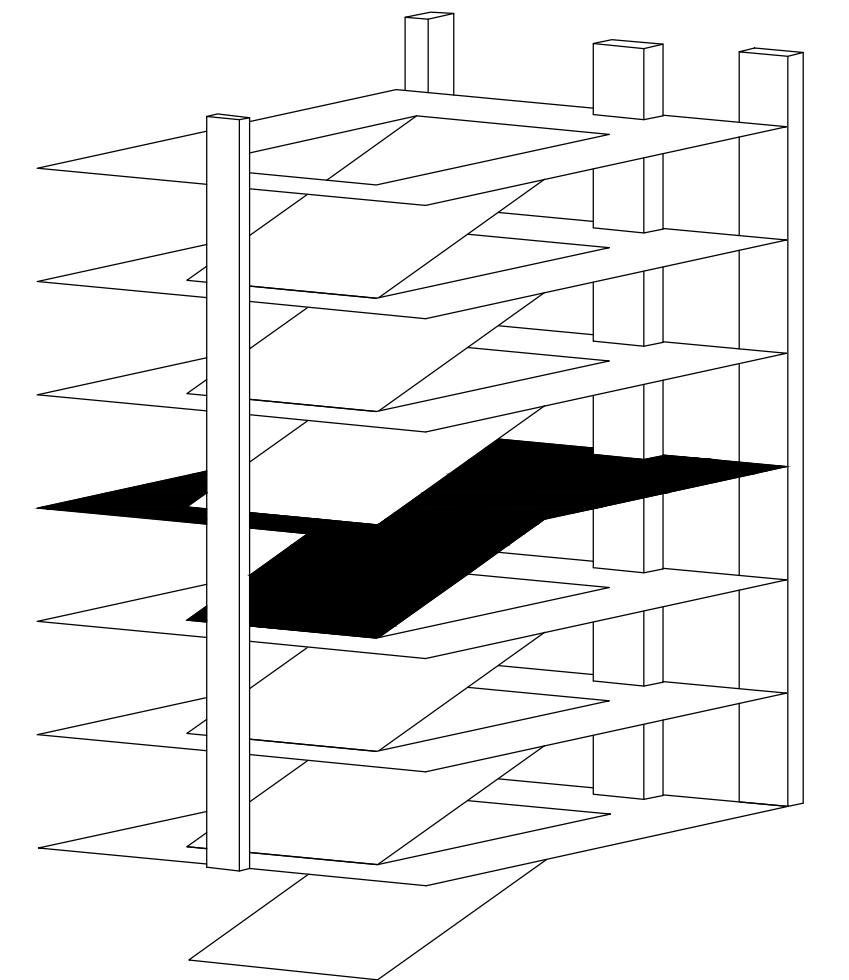
**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.01.10	RFQ 983
RD-1	09.01.11	RECORD DRAWINGS

Drawing Title:

**PARKING GARAGE  
 THIRD LEVEL  
 TECHNOLOGY PLAN**

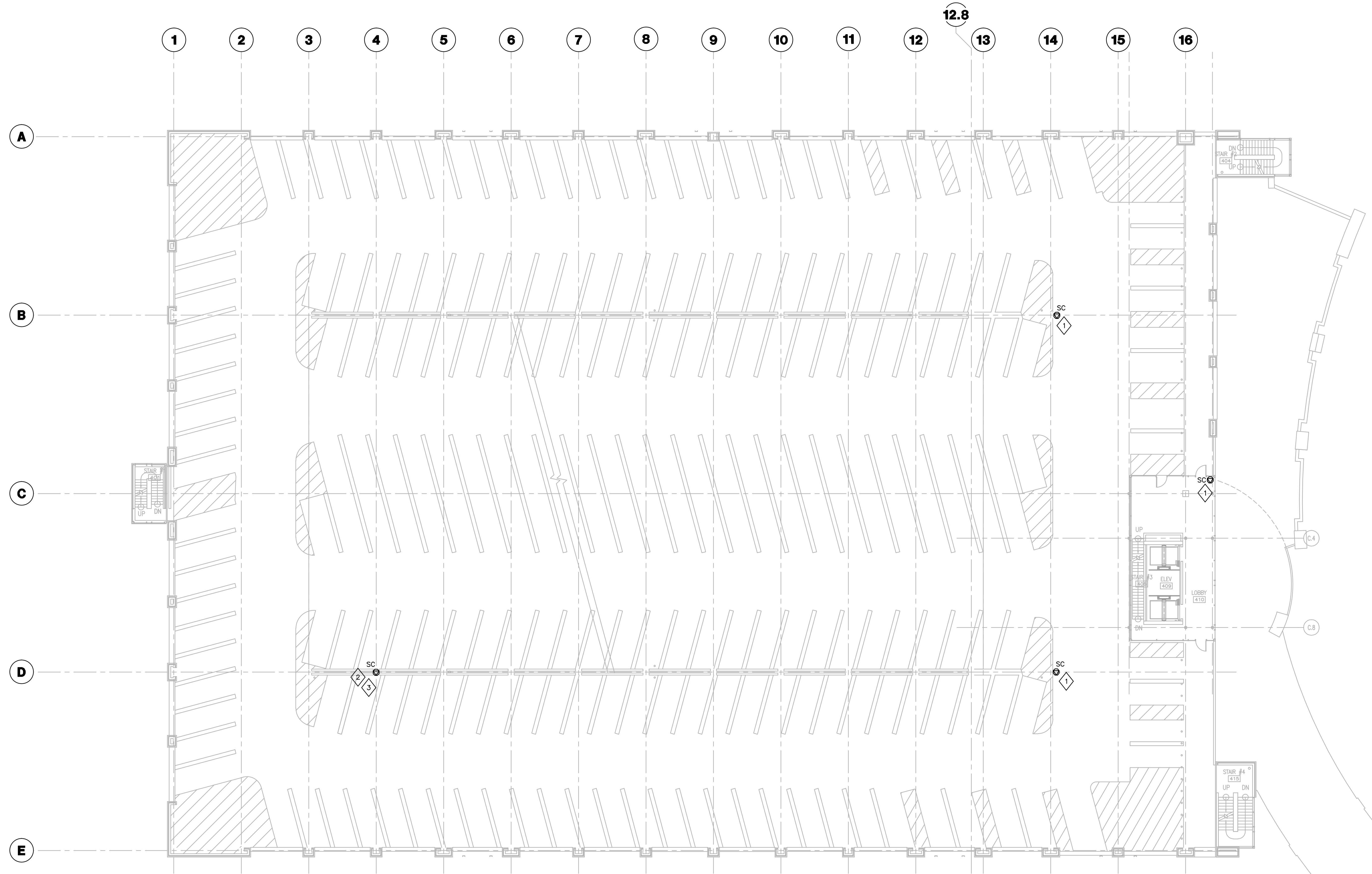
AEI Job No: <b>05209-00</b>	Sheet:
CAD File: <b>601-TDG103</b>	
Scale: <b>1/16"=1'-0"</b>	
Date: <b>07.18.08</b>	



**TDG103.1**

C:\05\05209-00\RECORD DRAWINGS\DWG\11\11P\_6\6.e01\601-TDG103.1.DWG-601-TDG103.1 Sep 23, 2011-12:34pm - jweber





FOURTH LEVEL TECHNOLOGY PLAN  
1/16"=1'-0" TDG104.1

- GENERAL NOTES
1. FIRESTOP ALL RATED PENETRATIONS AS REQUIRED BY CODE.
  2. 120V POWER FOR CAMERAS BY ELECTRICAL CONTRACTOR.

PLAN NOTES

1. PROVIDE HORIZONTAL CABLE AND OUTLET IN EXISTING 1" CONDUIT AND BACKBOX. TERMINATE BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
2. IN LIEU OF CAT.6 UTP, PROVIDE ONE 2-STRAND 50 MICRON MM HORIZONTAL FIBER OPTIC CABLE AS SPECIFIED IN EXISTING 1" CONDUIT AND BACK BOX. TERMINATE WITH SC CONNECTORS ON BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
3. PROVIDE (1) 18"x18"x8" NEMA 3R HINGED COVER BOX, AND (1) 5" SQUARE COMMUNICATIONS BACK BOX. MOUNT CABLE INTO FACE PLATE WITHIN 5" SQUARE BOX. MOUNT 5" SQUARE BOX WITHIN HINGED COVER BOX. PROVIDE FIBER TRANSCEIVER PER APPROVED DIVISION 28 SUBMITTAL WITHIN HINGED COVER BOX. REFER TO ELECTRICAL DRAWING FOR POWER.

**GBBN**  
architects

**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.2787  
f 859.381.8873  
www.gbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKETT**

CONSULTANT

**AEI** Affiliated Engineers

**UK**

Construct Patient Care Facility  
UK # 2239.6  
PCO 0236

CONTRACT DOCUMENTS

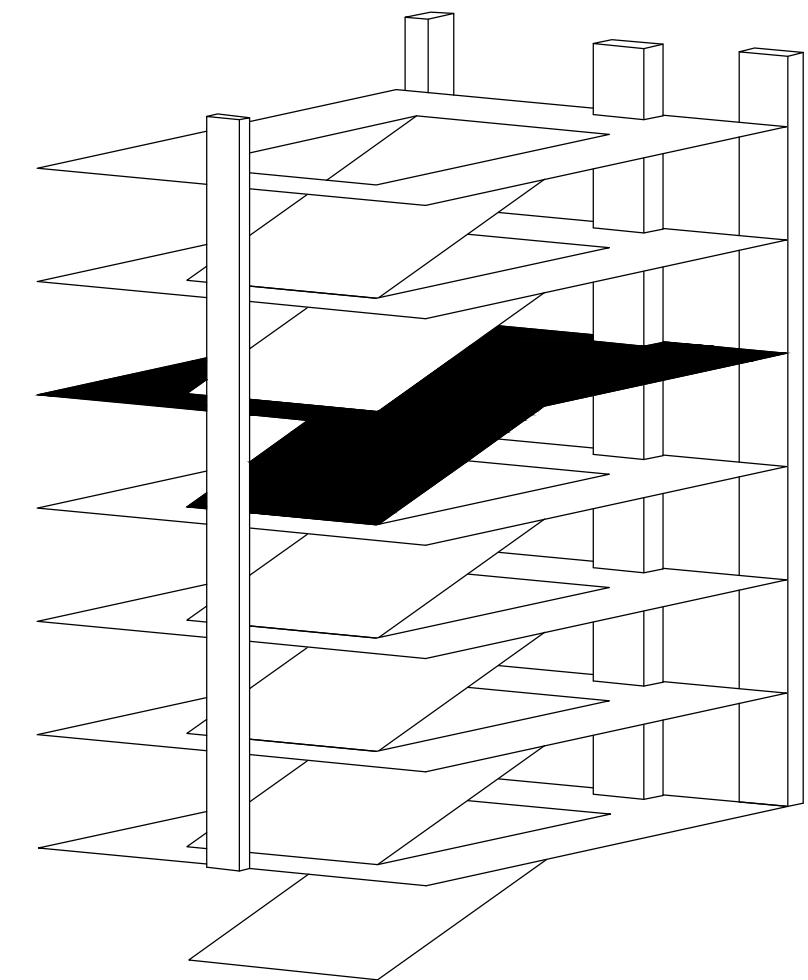
No.	Date	Description
CD-1	07.18.08	BID PACKAGE 6 / PERMIT SET
CD-2	10.01.10	RFQ 983
RD-1	09.01.11	RECORD DRAWINGS

Drawing Title:

**PARKING GARAGE  
FOURTH LEVEL  
TECHNOLOGY PLAN**

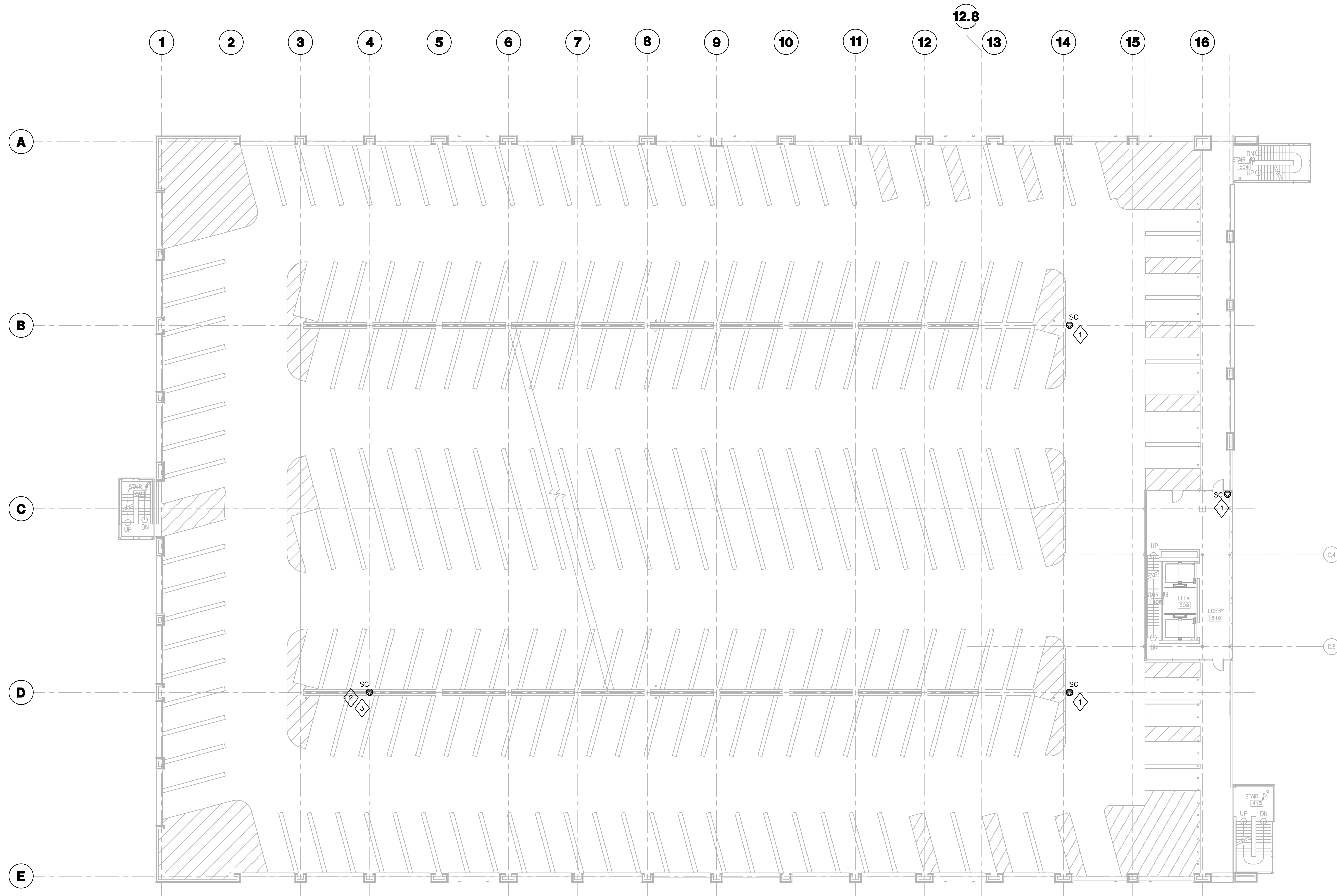
AEI Job No: <b>05209-00</b>	Scale: 1/16"=1'-0"
CAD File: 601-TDG104	
Date: 07.18.08	
Spec:	

**TDG104.1**



C:\05\05209-00\RECORD DRAWINGS\DWG\11\11P\_6\6.e01\601-TDG104.LWG-601-TDG104.1 Sep 23, 2011 12:34pm - jweber





- GENERAL NOTES
1. FIRESTOP ALL RATED PENETRATIONS AS REQUIRED BY CODE.
  2. 120V POWER FOR CAMERAS BY ELECTRICAL CONTRACTOR.

PLAN NOTES

1. PROVIDE HORIZONTAL CABLE AND OUTLET IN EXISTING 1" CONDUIT AND BACKBOX. TERMINATE BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
2. IN LIEU OF CAT.6 UTP, PROVIDE ONE 2-STRAND 50 MICRON MM HORIZONTAL FIBER OPTIC CABLE AS SPECIFIED IN EXISTING 1" CONDUIT AND BACKBOX. TERMINATE WITH SC CONNECTORS ON BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
3. PROVIDE (1) 18"x18"x8" NEMA 3R HINGED COVER BOX, AND (1) 5" SQUARE COMMUNICATIONS BACK BOX. MOUNT CABLE INTO FACE PLATE WITHIN 5" SQUARE BOX. MOUNT 5" SQUARE BOX WITHIN HINGED COVER BOX. PROVIDE FIBER TRANSCEIVER PER APPROVED DIVISION 28 SUBMITTAL WITHIN HINGED COVER BOX. REFER TO ELECTRICAL DRAWING FOR POWER.

**GBBN**  
architects

**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.2787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKET**

CONSULTANT

**AEI Affiliated Engineers**

**UK**

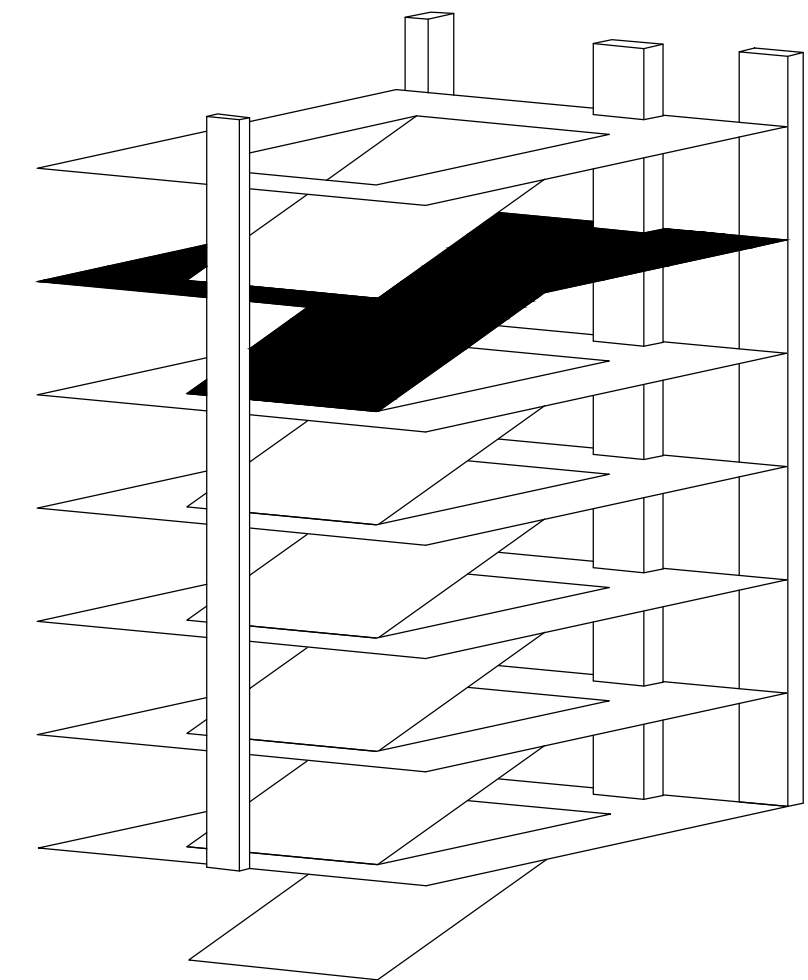
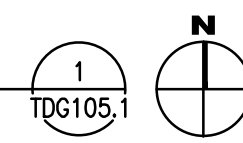
**Construct Patient Care Facility**  
UK # 2239.6  
PCO 0236

Drawing Issue:

**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.01.10	RFQ 983
RD-1	09.01.11	RECORD DRAWINGS

**FIFTH LEVEL TECHNOLOGY PLAN**  
1/16"=1'-0"



Drawing Title:

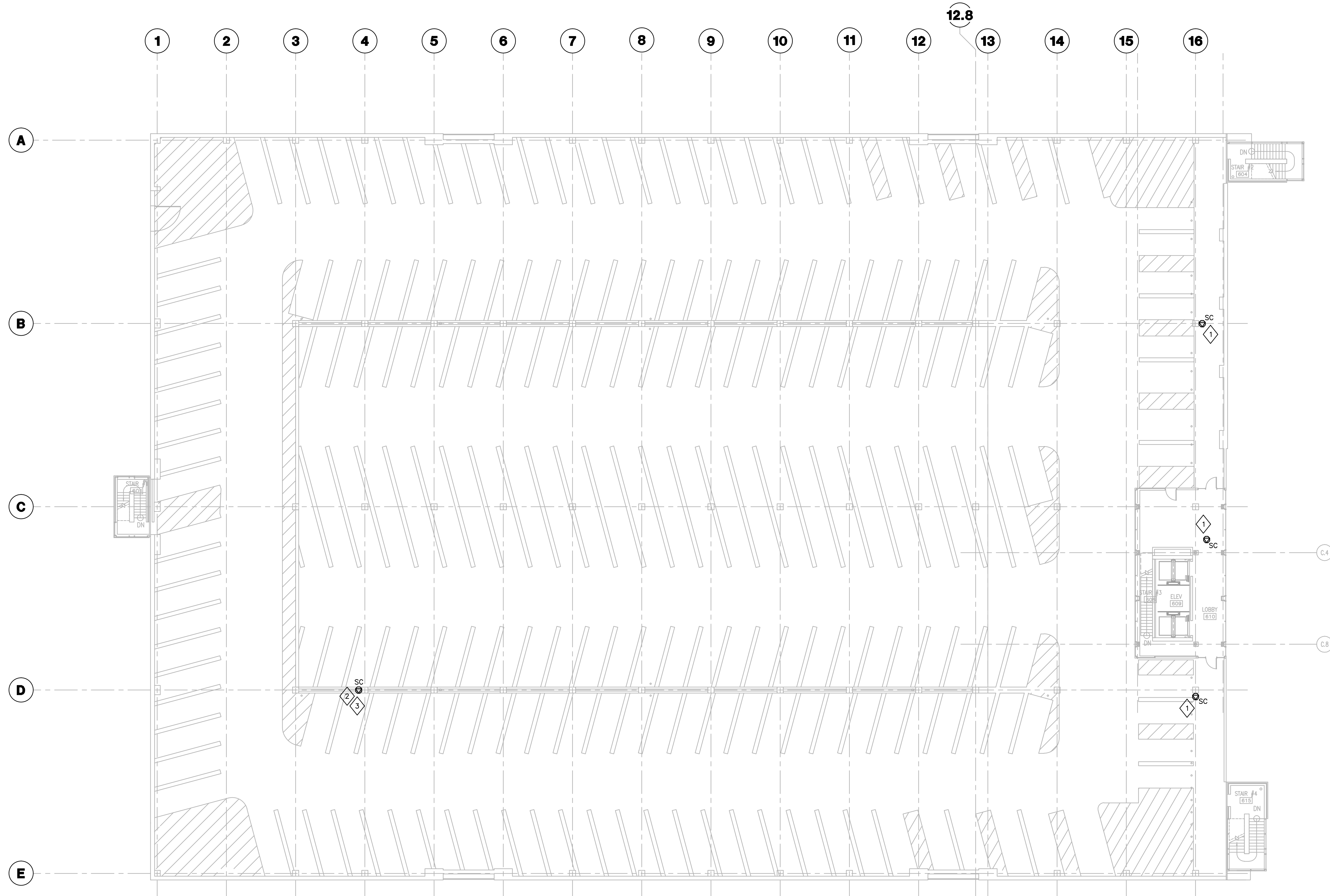
**PARKING GARAGE  
FIFTH LEVEL  
TECHNOLOGY PLAN**

AEI Job No: <b>05209-00</b>	Scale: 1/16"=1'-0"
CAD File: 601-TDG105	
Date: 07.18.08	
Spec:	

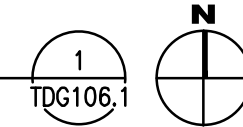
**TDG105.1**

C:\05\05209-00\RECORD DRAWINGS\DWG\11\11P\_6\6.e01\601-TDG105.DWG-601-TDG105.1 Sep 23, 2011 12:34pm - jweber





SIXTH LEVEL TECHNOLOGY PLAN  
1/16"=1'-0"



- GENERAL NOTES
1. FIRESTOP ALL RATED PENETRATIONS AS REQUIRED BY CODE.
  2. 120V POWER FOR CAMERAS BY ELECTRICAL CONTRACTOR.

PLAN NOTES

1. PROVIDE HORIZONTAL CABLE AND OUTLET IN EXISTING 1" CONDUIT AND BACKBOX. TERMINATE BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
2. IN LIEU OF CAT.6 UTP, PROVIDE ONE 2-STRAND 50 MICRON MM HORIZONTAL FIBER OPTIC CABLE AS SPECIFIED IN EXISTING 1" CONDUIT AND BACK BOX. TERMINATE WITH SC CONNECTORS ON BOTH ENDS, TEST CABLE, AND LABEL AS SPECIFIED.
3. PROVIDE (1) 18"x18"x8" NEMA 3R HINGED COVER BOX, AND (1) 5" SQUARE COMMUNICATIONS BACK BOX. MOUNT CABLE INTO FACE PLATE WITHIN 5" SQUARE BOX. MOUNT 5" SQUARE BOX WITHIN HINGED COVER BOX. PROVIDE FIBER TRANSCEIVER PER APPROVED DIVISION 28 SUBMITTAL WITHIN HINGED COVER BOX. REFER TO ELECTRICAL DRAWING FOR POWER.



**GBBN Architects Inc.**  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.2787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH



**UK**  
Construct Patient  
Care Facility  
UK # 2239.6  
PCO 0236

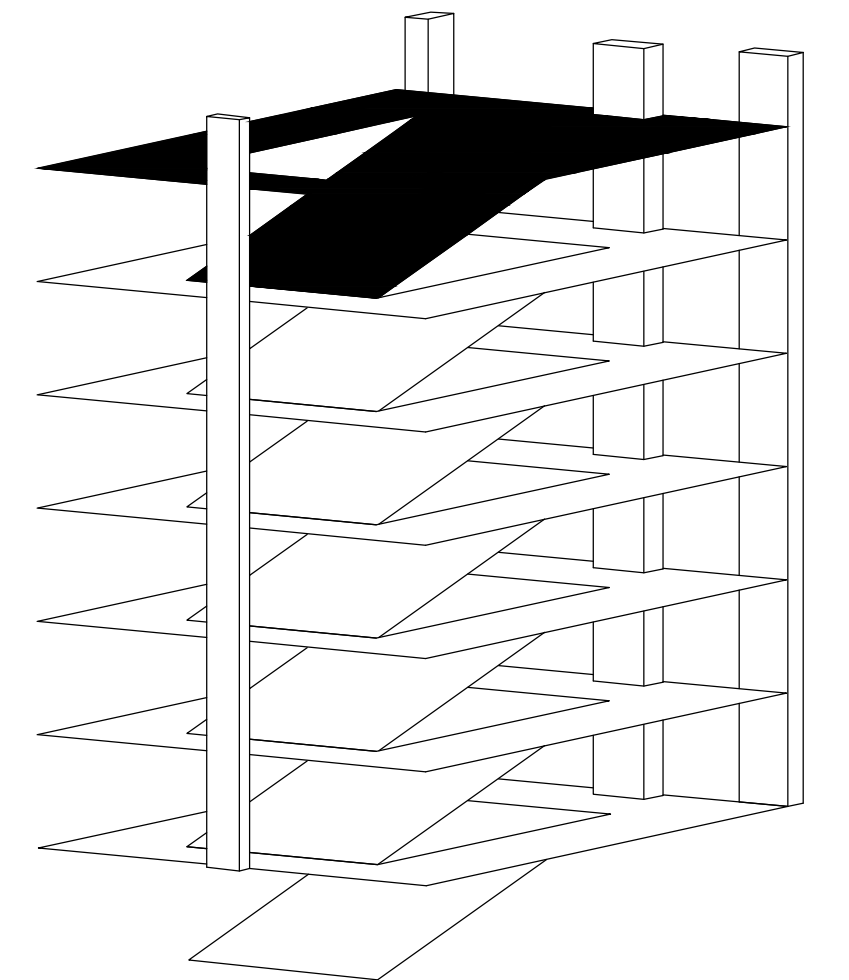
CONTRACT DOCUMENTS

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.01.10	RFQ 983
RD-1	09.01.11	RECORD DRAWINGS

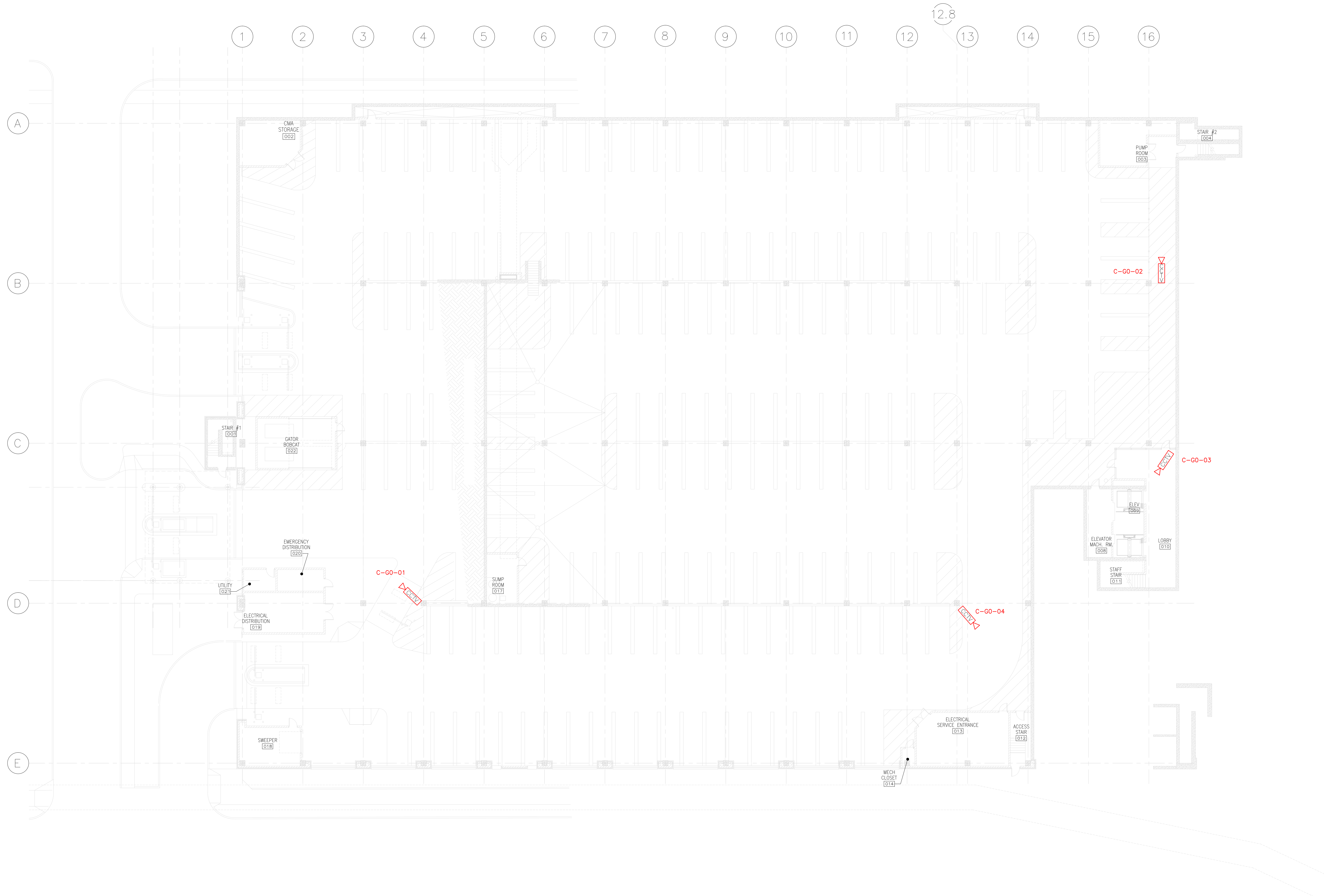
Drawing Title:  
**PARKING GARAGE  
SIXTH LEVEL  
TECHNOLOGY PLAN**

AEI Job No: <b>05209-00</b>	Scale: 1/16"=1'-0"
CAD File: 601-TDG106	
Date: 07.18.08	
Spec:	

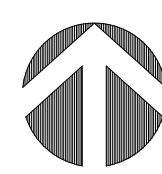
**TDG106.1**







1 LOWER LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"



GBBN Architects Inc.  
325 West Main Street, Suite 250  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH



CONSULTANT  
**SECURITY RISK MANAGEMENT CONSULTANTS, INC.**  
603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com



**Construct Patient Care Facility**  
UK # 2239.6  
**PCO 0236**

Drawing Issue:  
**CONTRACT DOCUMENTS**

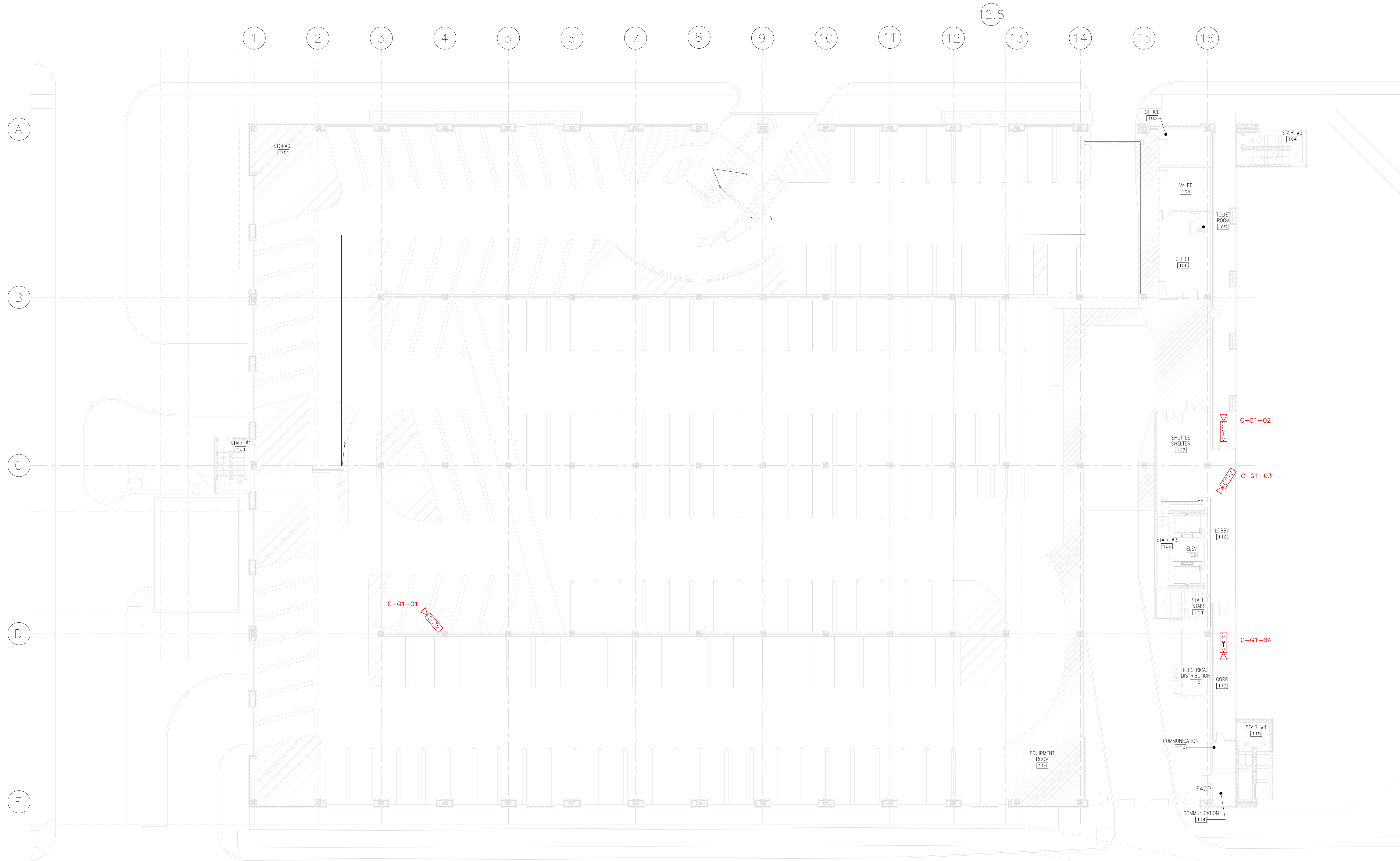
No.	Date	Description
CD-1	07.18.08	RD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

Drawing Title:  
**PARKING GARAGE LOWER LEVEL SECURITY PLAN**

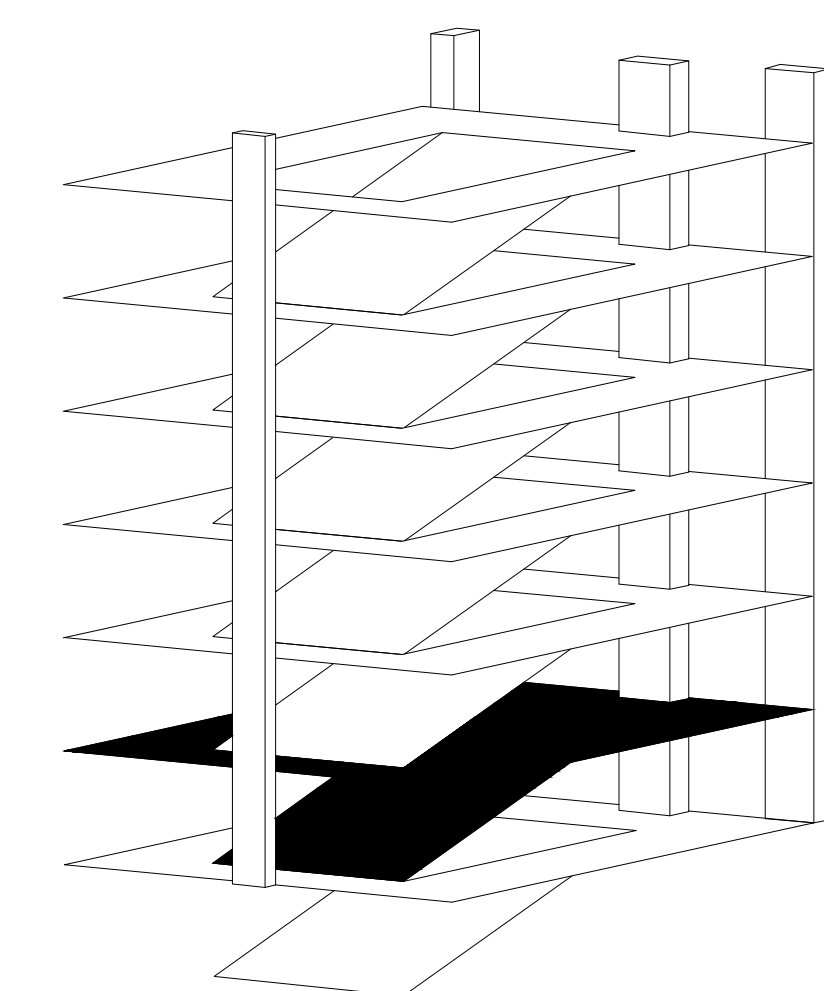
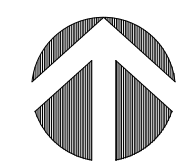
Job No:	
CAD File:	
Scale:	
Date:	10.16.08
Sheet:	

101 SEC.G0.601





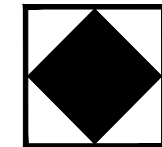
1 GRADE LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"




**GBBN**  
architects

GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY** 

AND

**ELLERBE BECKET**  


CONSULTANT

**SECURITY RISK MANAGEMENT CONSULTANTS, INC.**  
603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com

**UK**  
Construct Patient Care Facility  
UK # 2239.6  
PCO 0236

Drawing Issue:

**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

Drawing Title:

**PARKING GARAGE GROUND LEVEL SECURITY PLAN**

Job No:

CAD File:

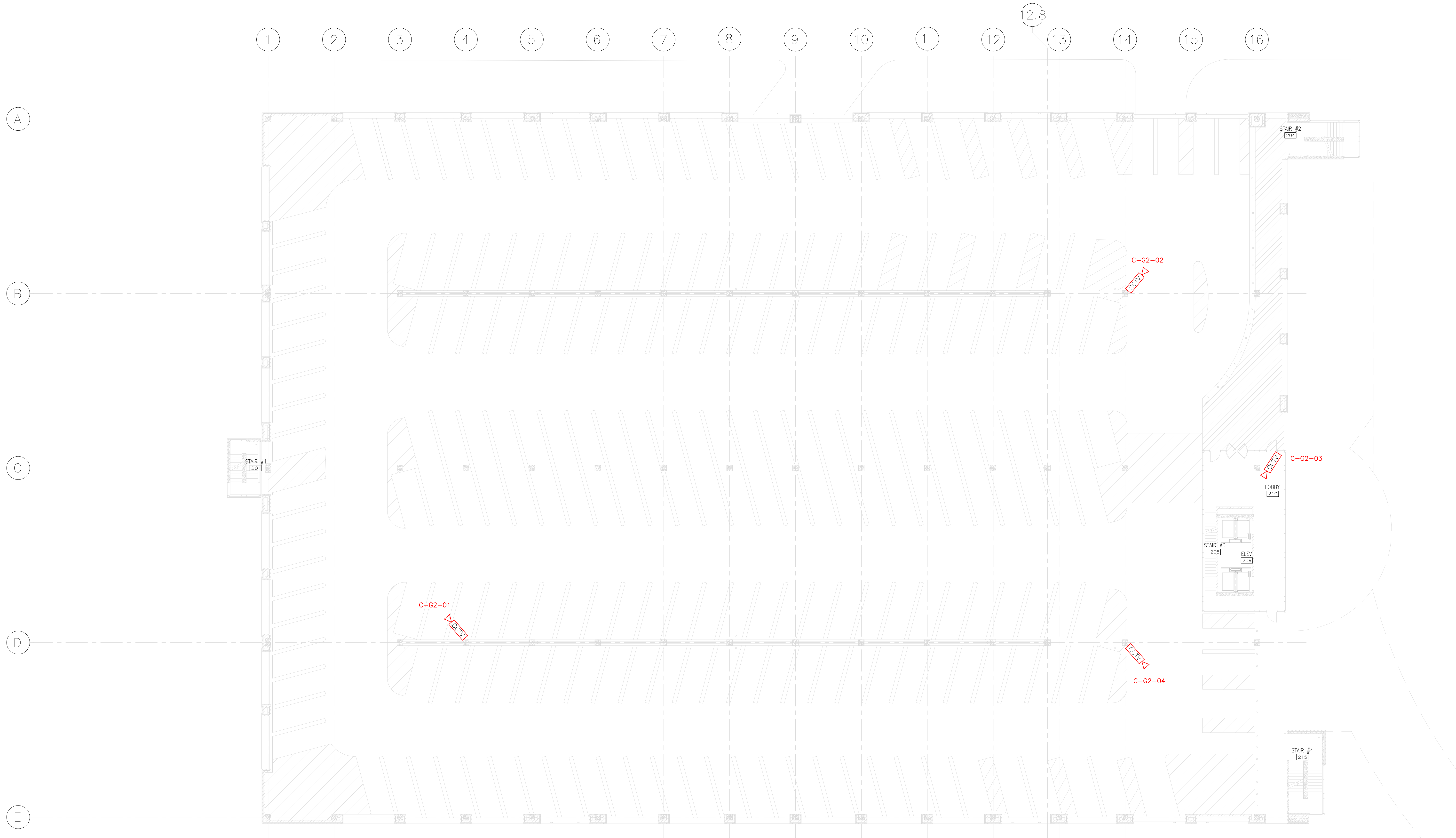
Scale:

Date: 10.16.08

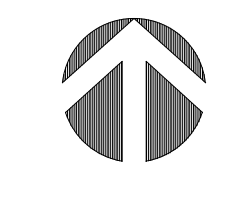
Sheet:

6.01 SEC.G1.601





1 SECOND LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"



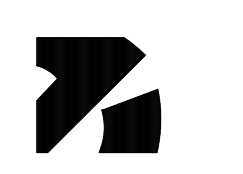
GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
v 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH



AND

ELLERBE BECKET



CONSULTANT



603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com



Construct Patient  
Care Facility

UK # 2239.6

PCO 0236

Drawing Issue:

CONTRACT DOCUMENTS

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

Drawing Title:

PARKING GARAGE  
SECOND LEVEL  
SECURITY PLAN

Job No:

CAD File:

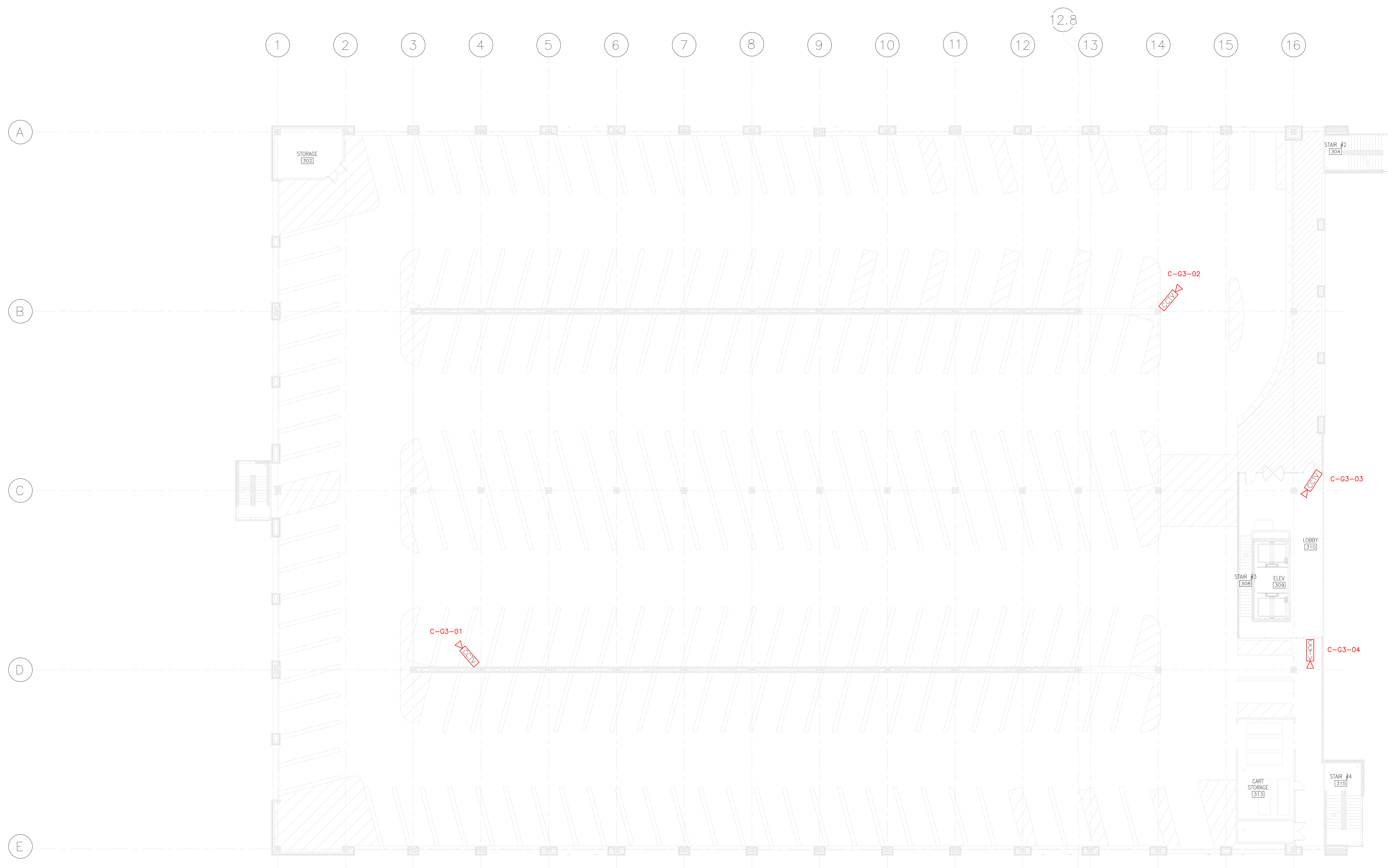
Scale:

Date:

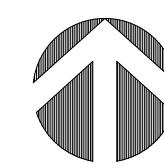
10.16.08

Sheet





1 THIRD LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"



GBBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH

A.M. KINNEY

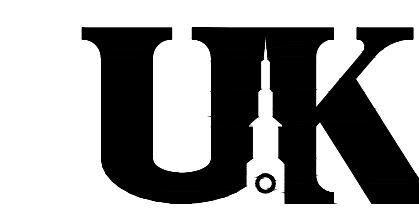
AND

ELLERBE BECKETT

CONSULTANT



SECURITY RISK  
MANAGEMENT  
CONSULTANTS, INC.  
603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com



Construct Patient  
Care Facility

UK # 2239.6

PCO 0236

Drawing Issue:

CONTRACT DOCUMENTS

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

Drawing Title:

PARKING GARAGE  
THIRD LEVEL  
SECURITY PLAN

Job No:

CAD File:

Scale:

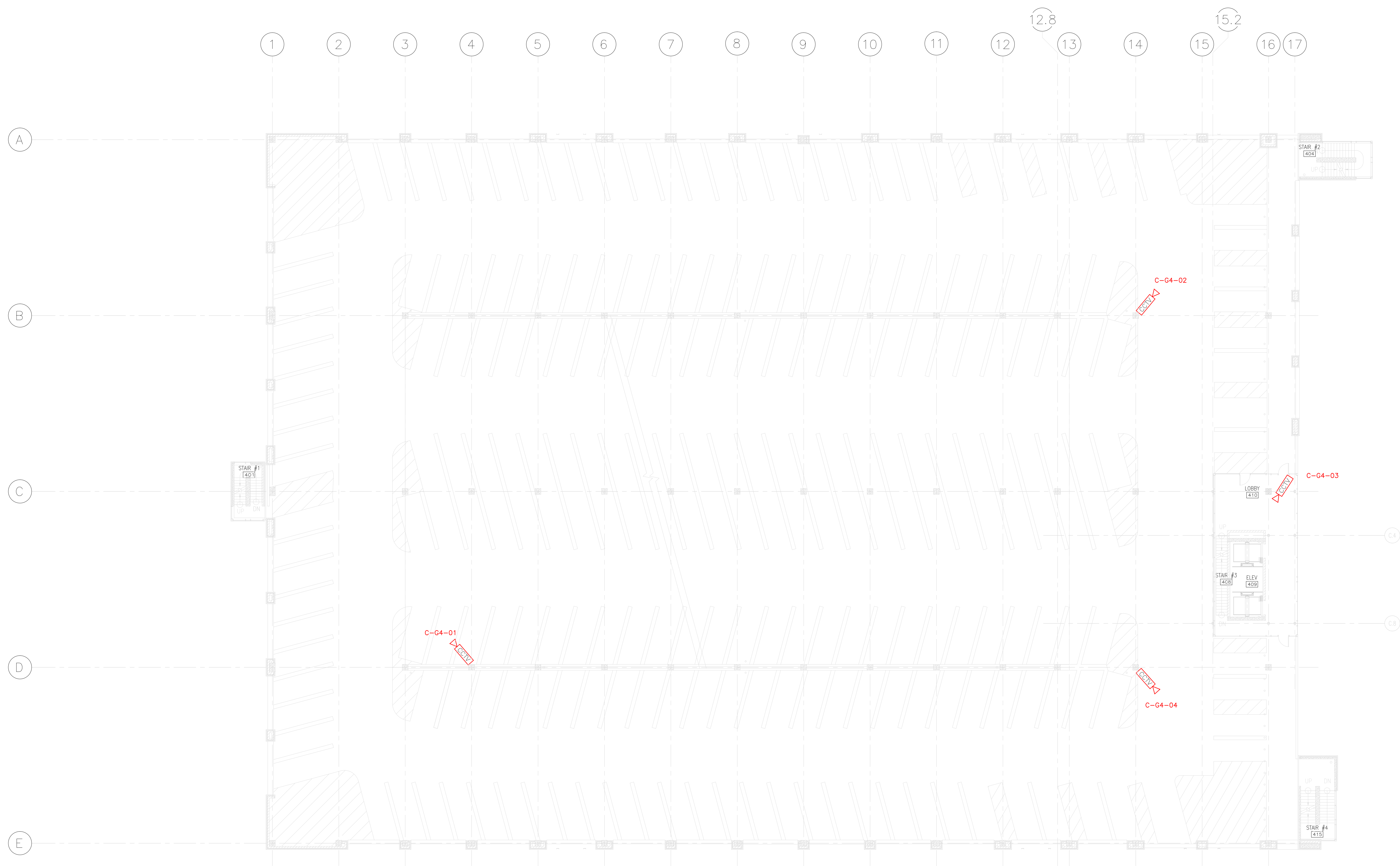
Date:

10.16.08

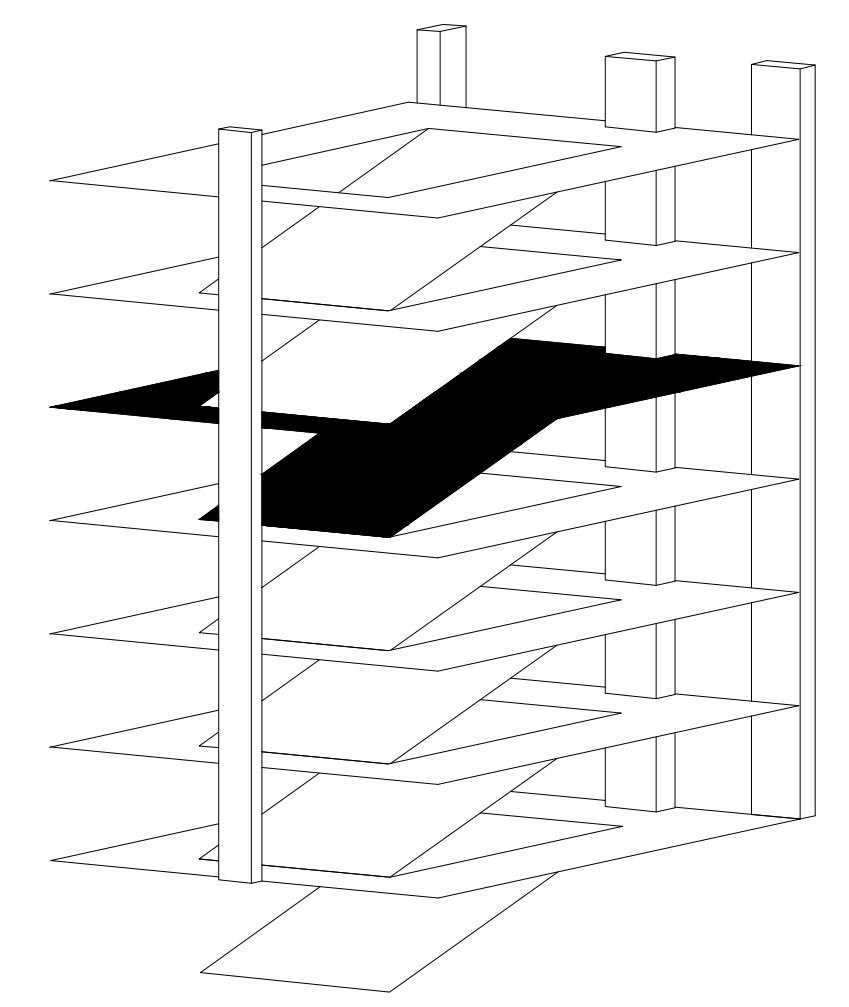
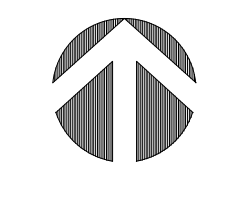
Sheet

601 SEC.G3.601





1 FOURTH LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"



**GBN**  
architects

GBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKET**

CONSULTANT

**SECURITY RISK MANAGEMENT CONSULTANTS, INC.**  
603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com

**UK**

Construct Patient Care Facility  
UK # 2239.6  
PCO 0236

Drawing Issue:

CONTRACT DOCUMENTS

No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

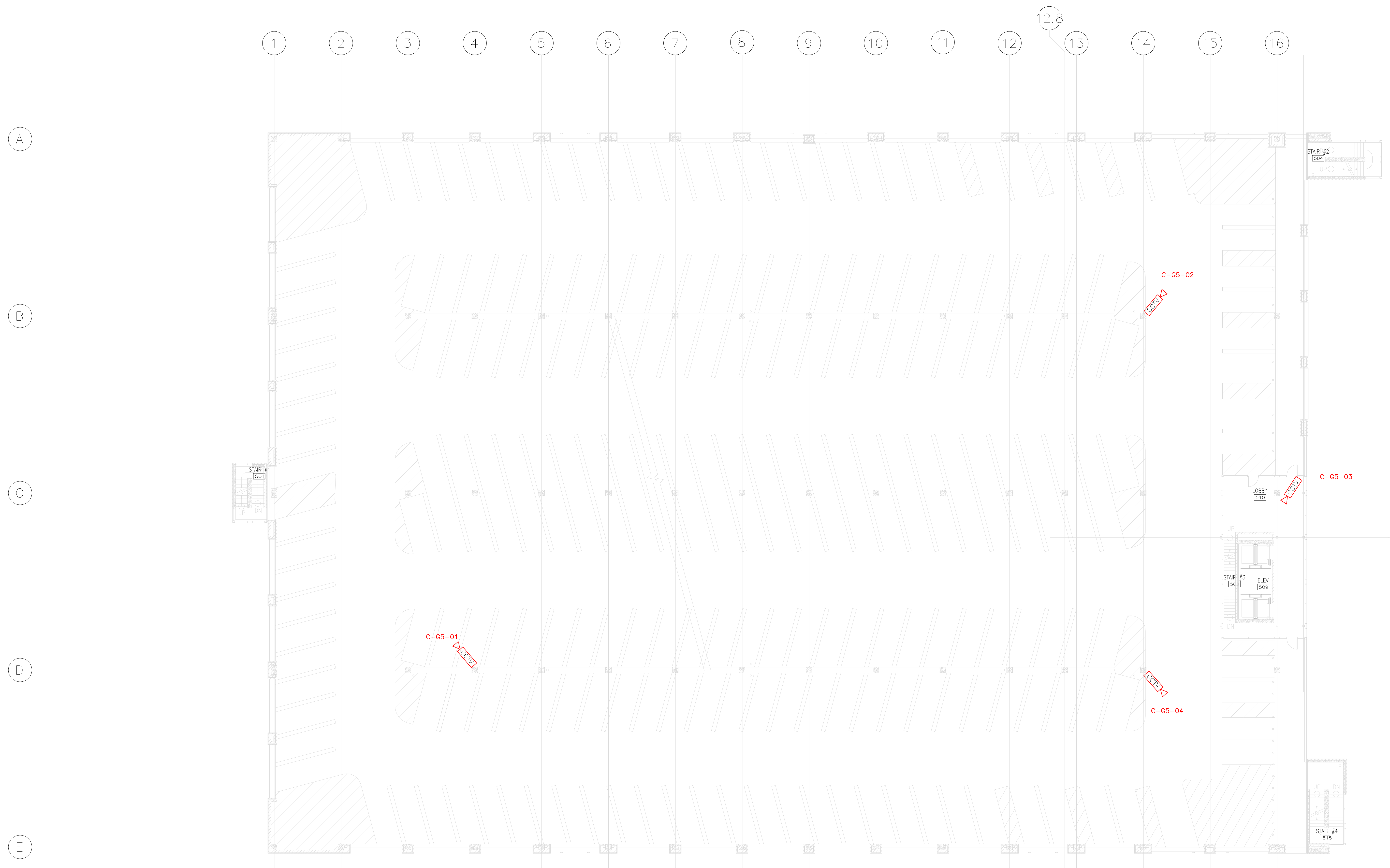
Drawing Title:

**PARKING GARAGE  
FOURTH LEVEL  
SECURITY PLAN**

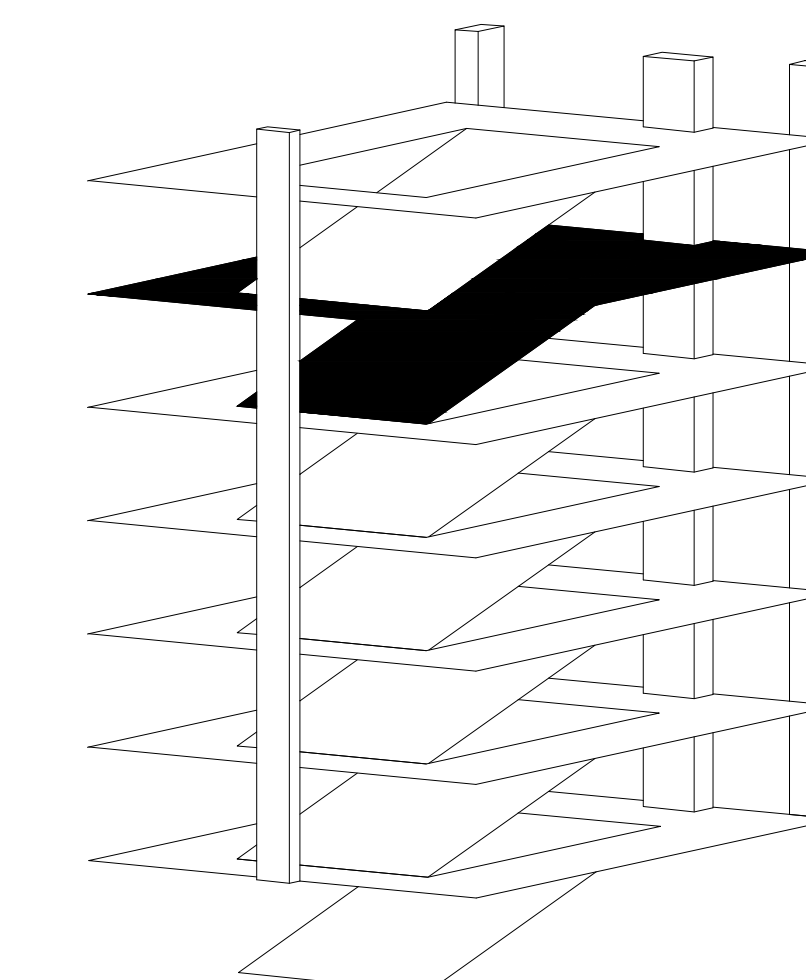
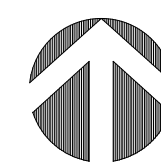
Job No:  
CAD File:  
Scale:  
Date: 10.16.08  
Sheet:

601 SEC.G4.601





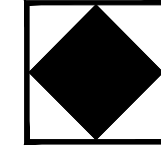
1 FIFTH LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"




**GBN**  
architects

GBN Architects Inc.  
325 West Main Street Suite 280  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbn.com

IN ASSOCIATION WITH

**A.M. KINNEY** 

AND

**ELLERBE BECKET**  


CONSULTANT

**SECURITY RISK MANAGEMENT CONSULTANTS, INC.**  
603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com

**UK**

Construct Patient Care Facility  
UK # 2239.6  
PCO 0236

Drawing Title:  
**CONTRACT DOCUMENTS**

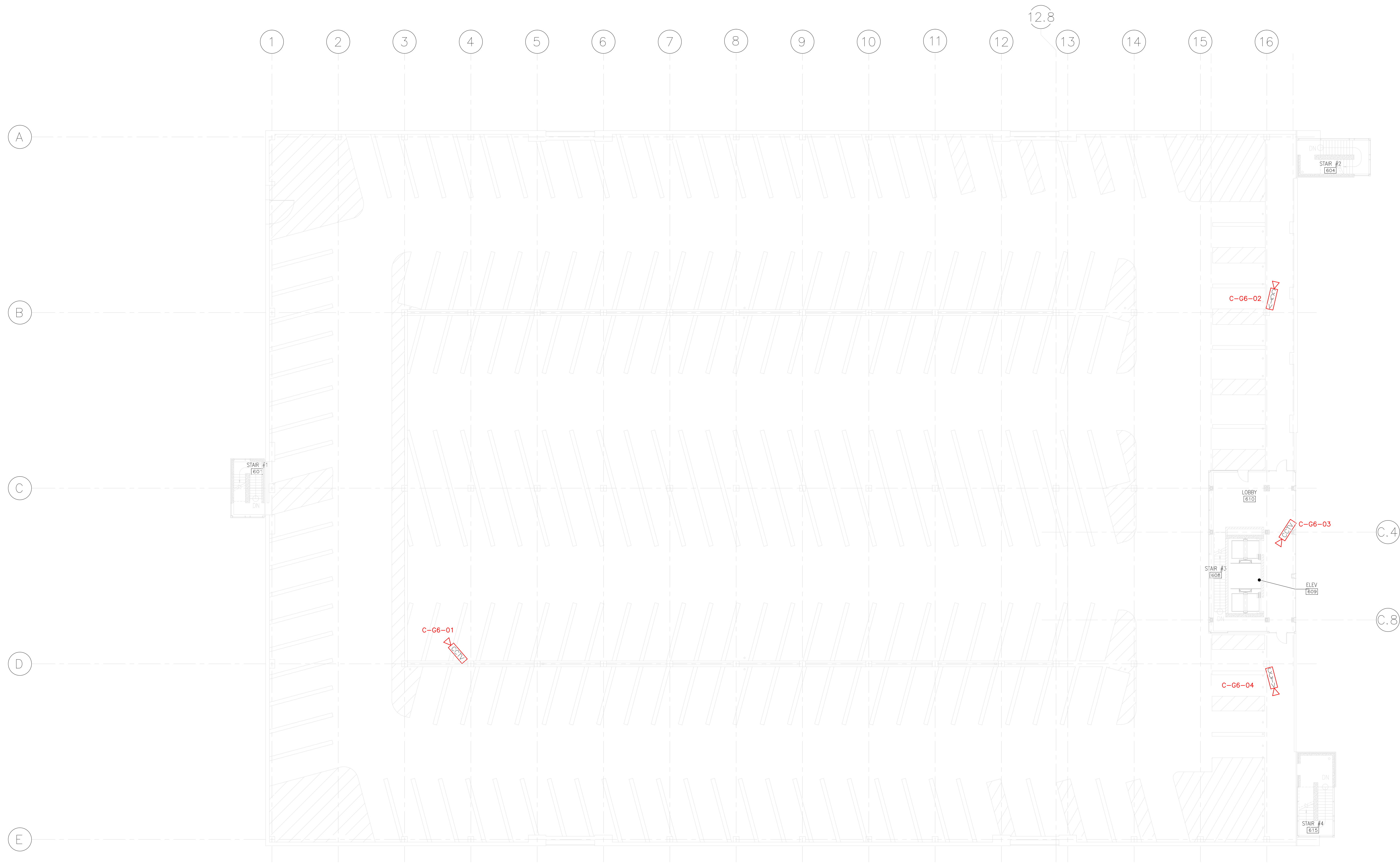
No.	Date	Description
CD-1	07.18.08	BD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

Drawing Title:  
**PARKING GARAGE FIFTH LEVEL SECURITY PLAN**

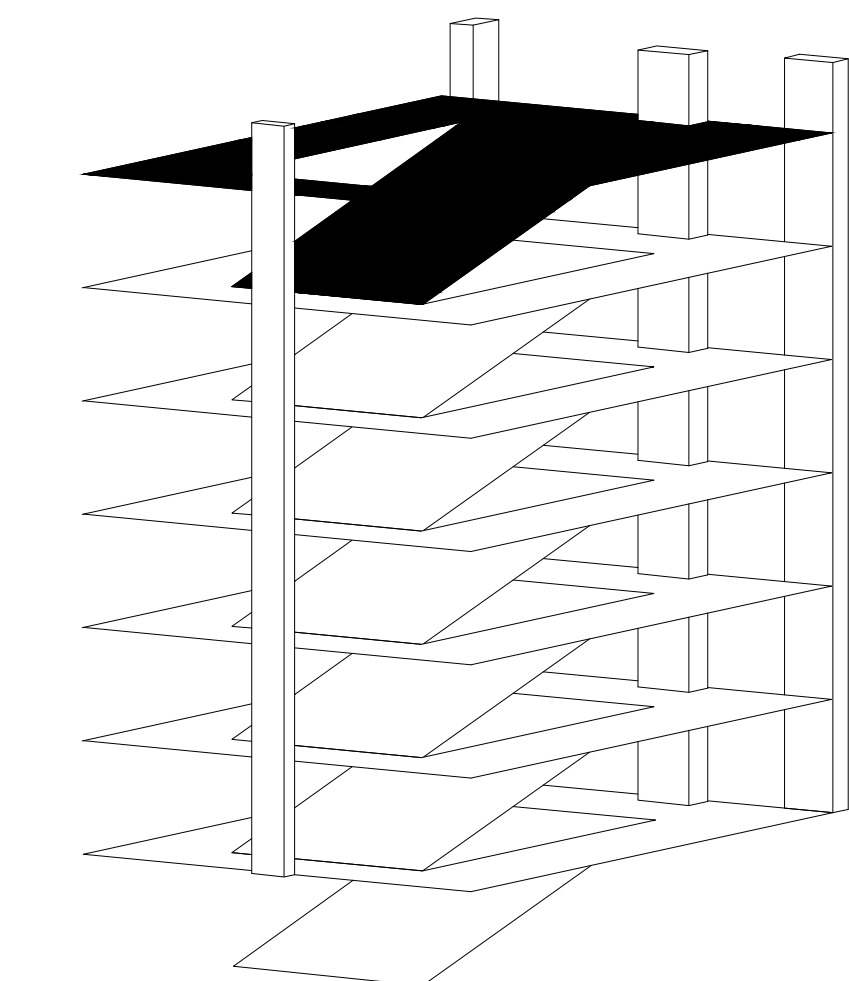
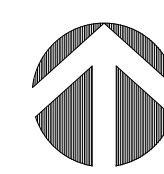
Job No:  
CAD File:  
Scale:  
Date: 10.16.08  
Sheet:

**601 SEC.G5.601**





1 SIXTH LEVEL SYSTEMS PLAN  
SCALE: 1/16"=1'-0"



**GBBN**  
architects

GBBN Architects Inc.  
325 West Main Street, Suite 250  
Lexington, Kentucky 40507  
t 859.381.8787  
f 859.381.8873  
www.gbbn.com

IN ASSOCIATION WITH

**A.M. KINNEY**

AND

**ELLERBE BECKET**

CONSULTANT

**SECURITY RISK MANAGEMENT CONSULTANTS, INC.**  
603 East Town Street  
Columbus, Ohio 43215  
614-224-3100 (office), 614-224-3252 (fax)  
www.s-rmc.com

**UK**

Construct Patient Care Facility  
UK # 2239.6  
PCO 0236

Drawing Issue:

**CONTRACT DOCUMENTS**

No.	Date	Description
CD-1	07.18.08	RD PACKAGE 6 / PERMIT SET
CD-2	10.16.08	CONSOLIDATED SET
RD-1	09-01-11	RECORD DRAWINGS

Drawing Title:

**PARKING GARAGE  
SIXTH LEVEL  
SECURITY PLAN**

Job No:

CAD File:

Scale:

Date: 10.16.08

Sheet:

**601 SEC.G6.601**