

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	2b
Bearing walls Exterior f Interior	2 2b	2 2b
Nonbearing walls and Partitions Exterior e Interior e	See Table 602 See Section 602	See Table 602 See Section 602
Floor construction including supporting beams and joists	2	2
Floor construction including supporting beams and joists	1c	1c

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 to 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.

Exceptions:
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:
1. Valves to underground key or hub valves in roadway boxes provided by the municipality or public utility do not require supervision.

2. Valves locked in the normal position and inspected 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 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". 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.

TABLE 1004.2.4 - EXIT ACCESS TRAVEL DISTANCE OCCUPANCY S-2 - WITHOUT SPRINKLER SYSTEM - 300 feet

STAIRWAY, EXTERIOR - A stairway that is open on at least one side, except for required structural columns, beams, handrails, and guards. The adjoining open areas shall be, yards, courts or public ways. The other sides of the exterior stairway need not be open.

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.

Exceptions:
1. 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.

2. 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.

3. 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.

4. Separation from the interior of the building is not required for exterior stairways connected to open-ended corridors, provided that:
4.1. 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.

4.2. The open-ended corridors comply with Section 1004.3.2.

4.3. The open-ended corridors are connected on each end to an exterior exit stairway complying with Section 1005.3.6.

4.4. 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:
1. All van parking spaces shall be permitted to be grouped on one level within a multi-story parking facility.

2. 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.

Exceptions:
1. When such required elements or devices are being remodeled, altered or repaired, adequate substitute provisions shall be made.

2. 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 SAFEGUARDS: 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.

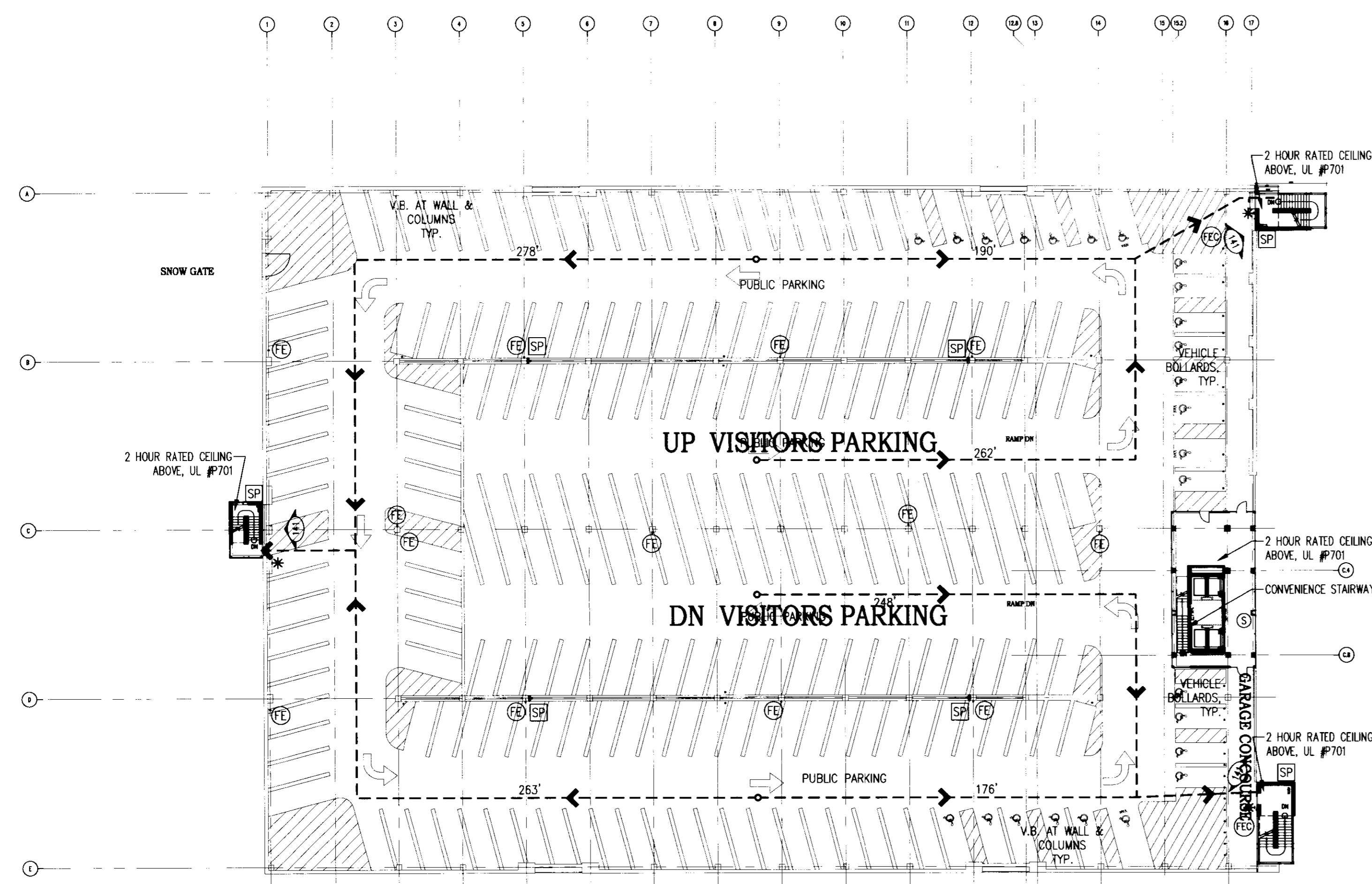
3306.6 BARRIER DESIGN: Barriers shall be designed to resist loads required in Chapter 16 unless constructed as follows:
1. Barriers shall be provided with 2-inch by 4-inch top and bottom plates.

2. 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.

3. Wood structural use panels shall be bonded with an adhesive identical to that for exterior wood structural use panels.

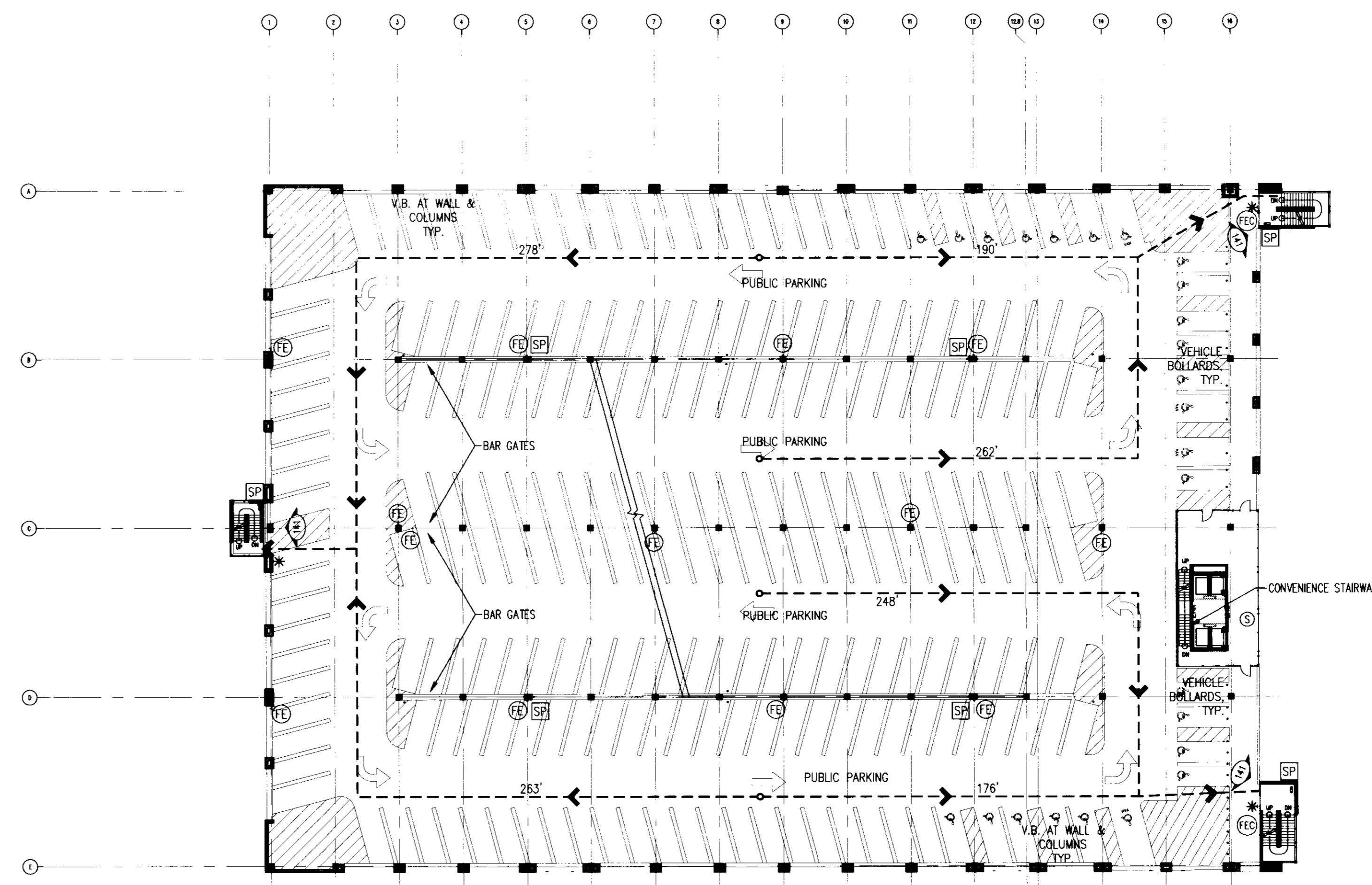
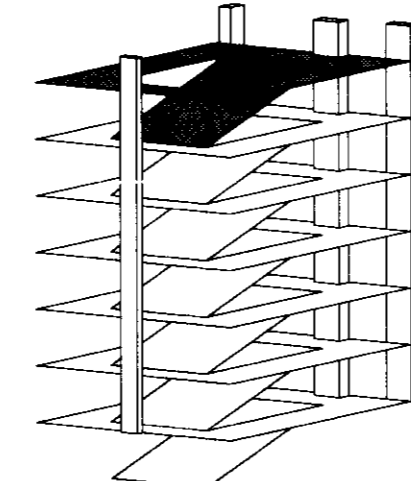
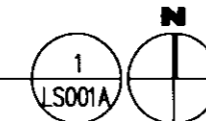
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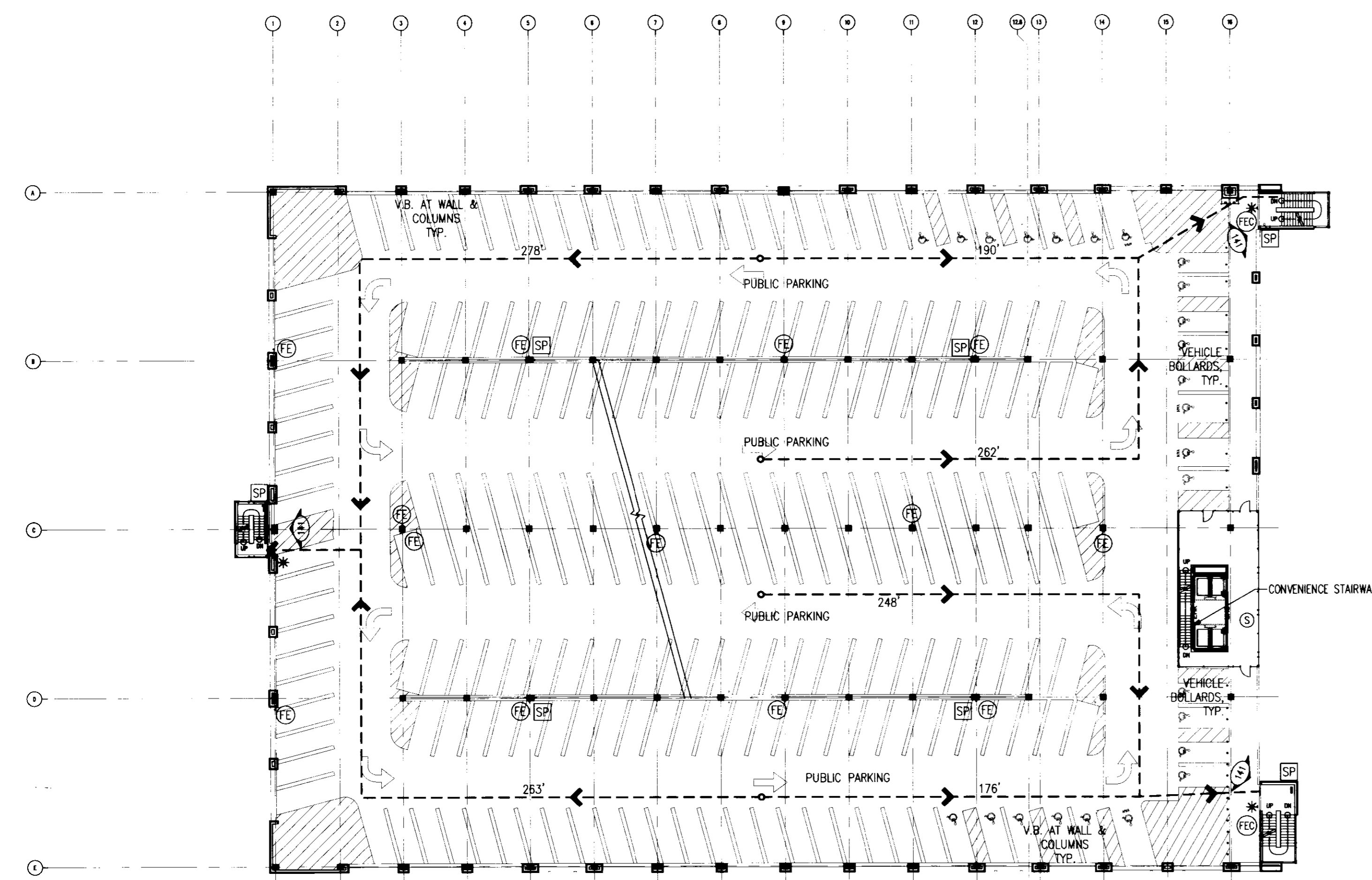
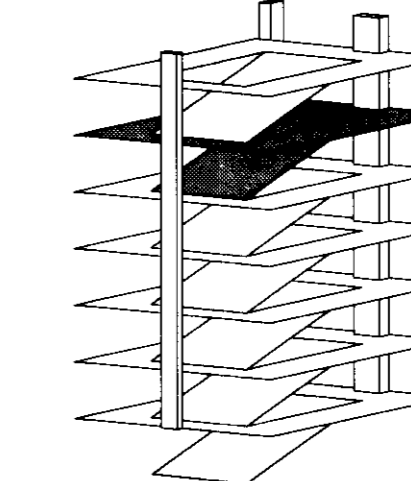
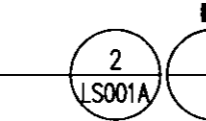
SIXTH LEVEL LIFE SAFETY PLAN

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



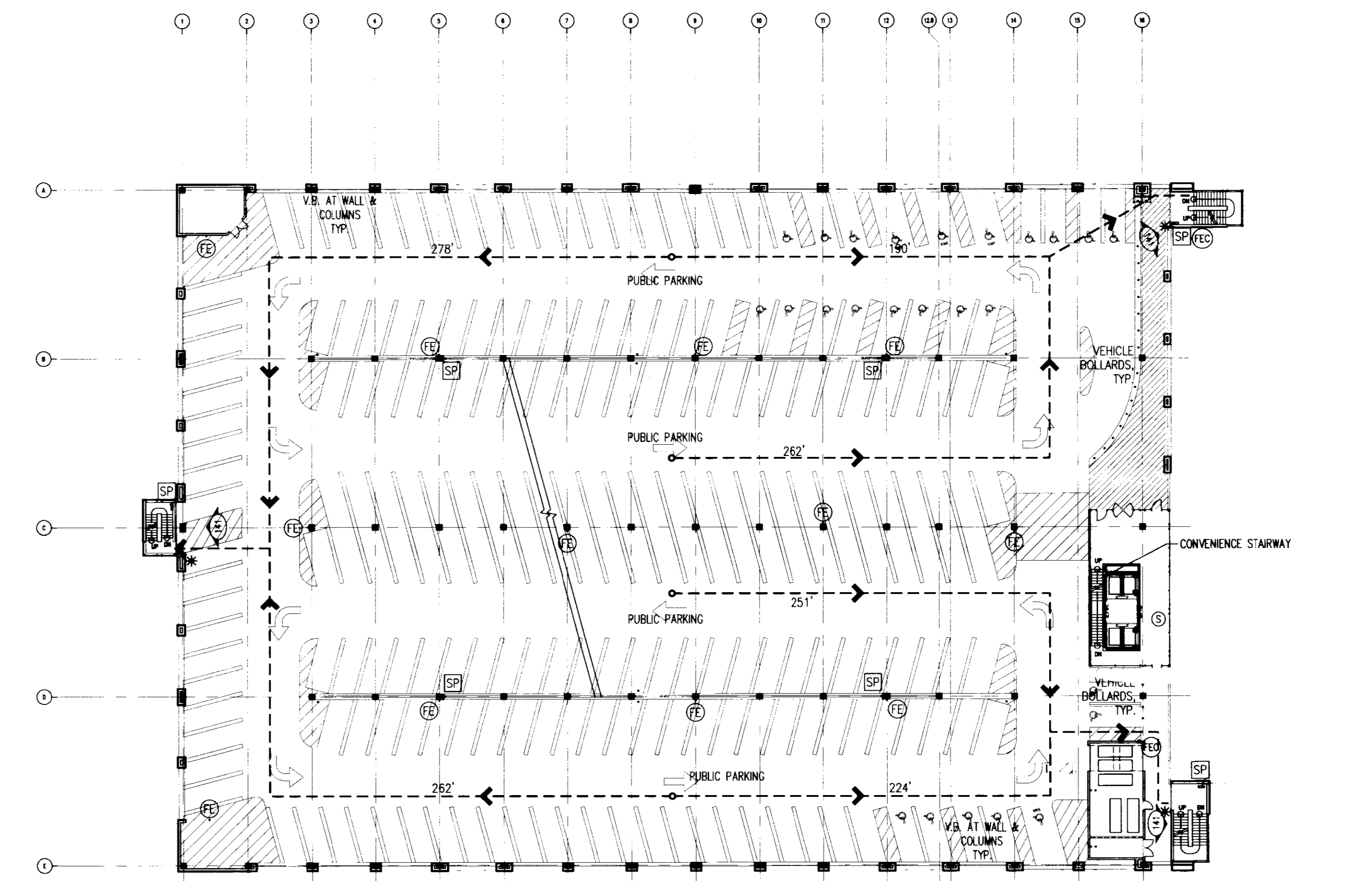
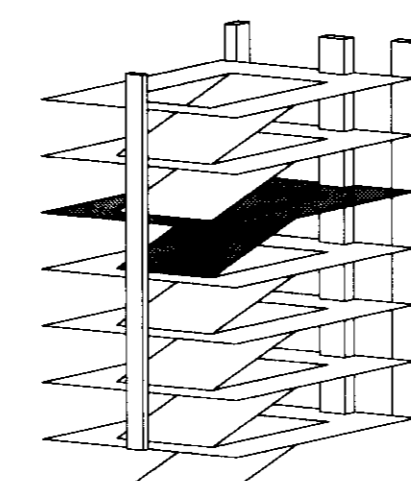
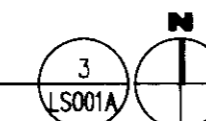
FIFTH LEVEL LIFE SAFETY PLAN

243 TOTAL SPACES
25 ACCESSIBLE SPACES
4 VAN ACCESSIBLE SPACES



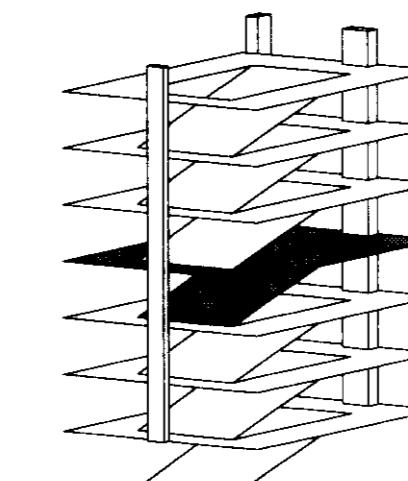
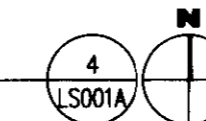
FOURTH LEVEL LIFE SAFETY PLAN

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

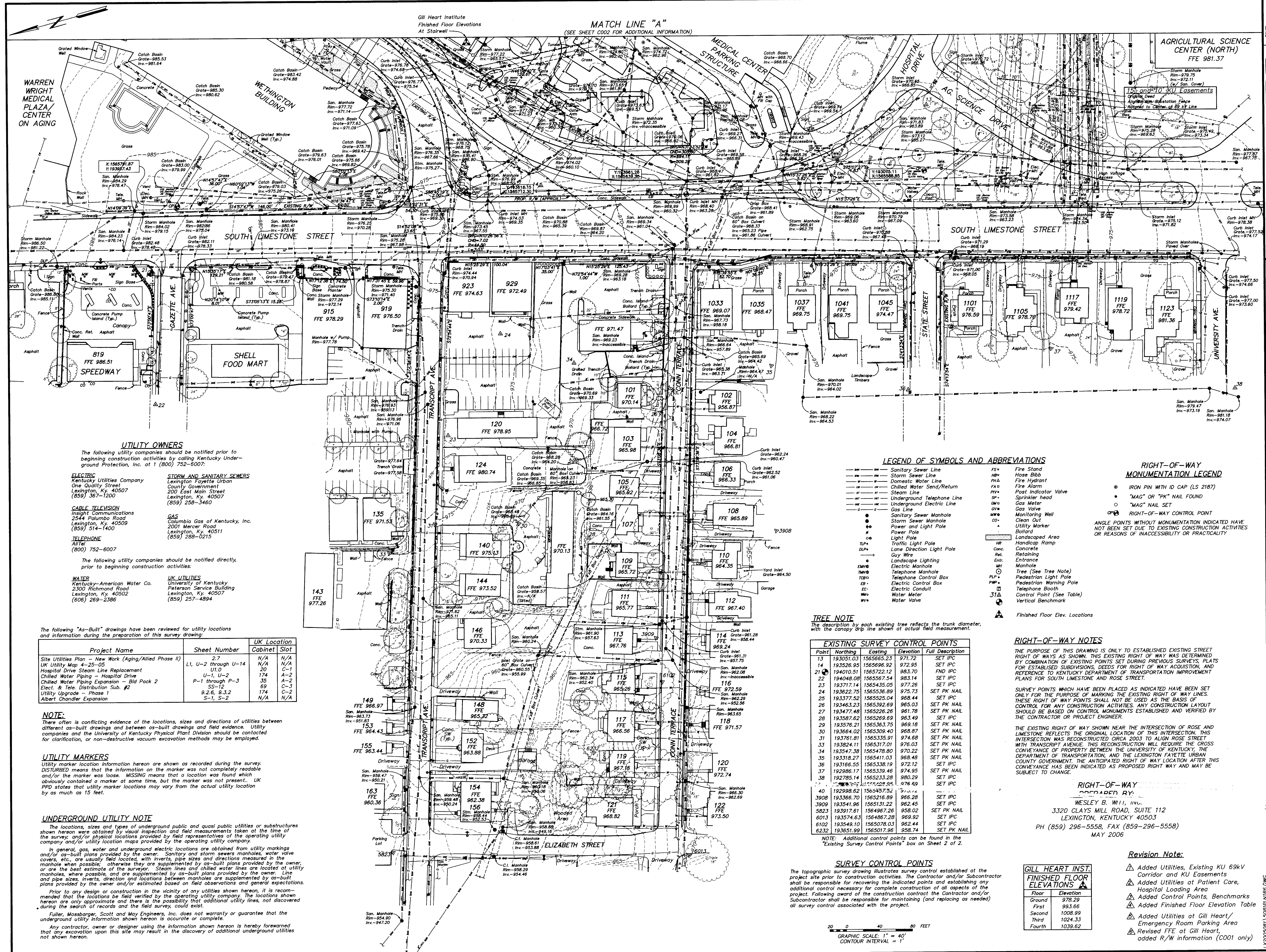


LIFE SAFETY LEGEND

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 ON AGING

Gill Heart Institute
Finished Floor Elevations
At Stairwell

MATCH LINE "A"
(SEE SHEET C002 FOR ADDITIONAL INFORMATION)

AGRICULTURAL SCIENCE CENTER (NORTH)
FFE 981.37

UTILITY OWNERS
The following utility companies should be notified prior to beginning construction activities by calling Kentucky Underground Protection, Inc. at 1 (800) 725-6007.

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

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

SEWER 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	U-1, U-2 through U-14	N/A	N/A	N/A
Hospital Drive Steam Line Replacement	U-10	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
- SW Storm Sewer Line
- SWL Chilled Water Line
- SWR Chilled Water Return
- SL Steam Line
- UL Undergroud Telephone Line
- EL Undergroud Electric Line
- GL Gas Line
- SLM Sanitary Sewer Manhole
- SLM Storm Sewer Manhole
- PL Power Pole
- LP Light Pole
- TL Traffic Light Pole
- LL Lane Direction Light Pole
- GW Guy Wire
- ELM Electric Manhole
- TM Telephone Manhole
- TCB Telephone Control Box
- EC Electric Conduit
- WM Water Meter
- WV Water Valve
- FS Fire Stand
- HB Hose Bibb
- FD Fire Hydrant
- FA Fire Alarm
- PV Post Indicator Valve
- SP Sprinkler head
- GM Gas Meter
- GV Gas Valve
- MW Monitoring Well
- CU Clean Out
- UM Utility Marker
- LA Landscaped Area
- HR Handicap Ramp
- CONC Concrete
- RET Retaining
- ENT Entrance
- MH Manhole
- TR Tree (See Tree Note)
- PLP Pedestrian Light Pole
- PW Pedestrian Warning Pole
- EB Electric Booth
- 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

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	983.66
Second	1008.99
Third	1024.33
Fourth	1039.62

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)

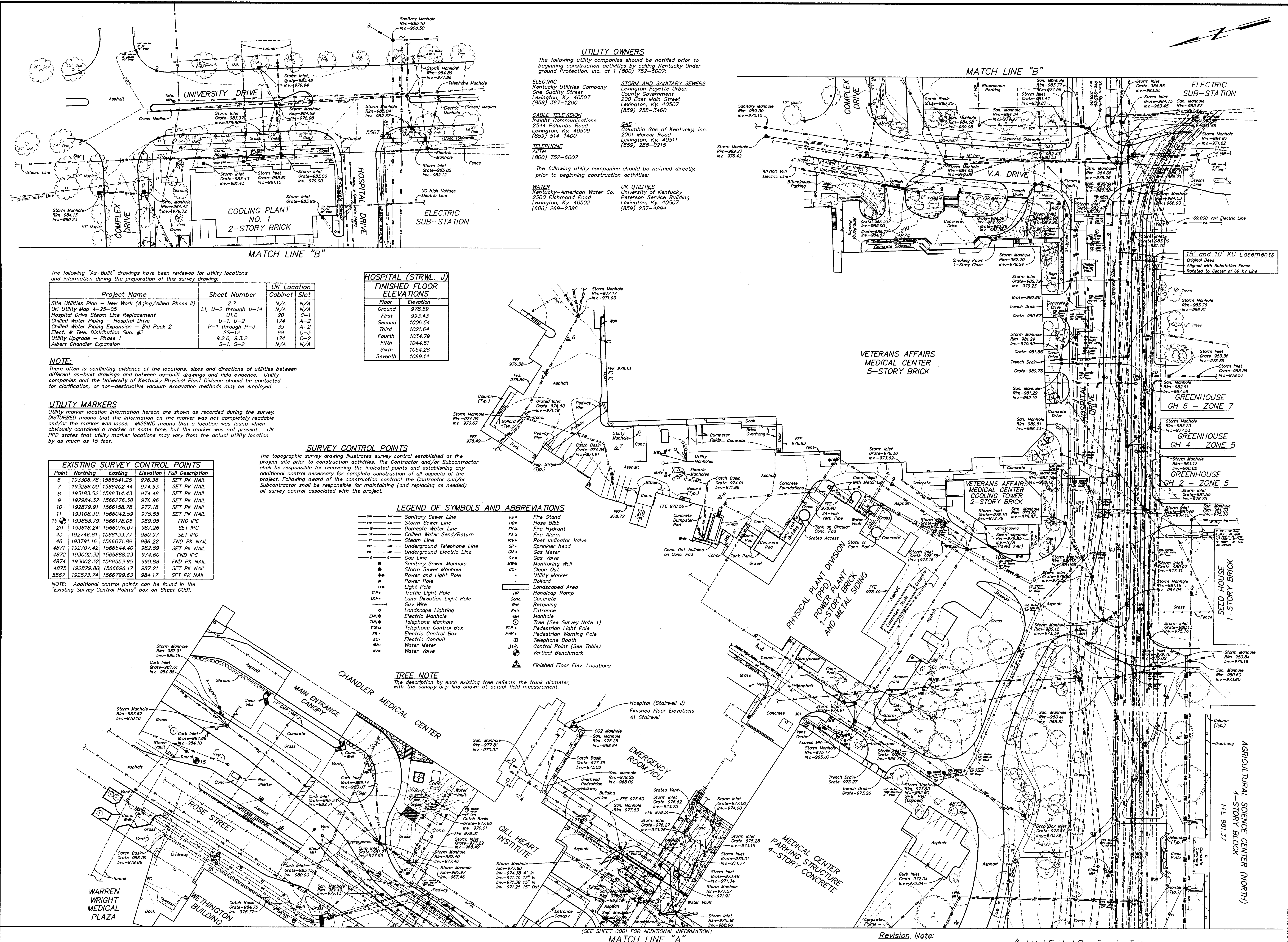
GRAPHIC SCALE: 1" = 40'
CONTOUR INTERVAL = 1'

FSM ENGINEERS
Fuller, Mossbarger, Scott & May, Inc.
Professional Land Surveyors
Professional Engineers
Professional Geographers

1408 N. Limestone Rd.
Lexington, Kentucky 40511-2001
(859) 257-4894

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

PROJECT NO. LX200508
DATE: AUGUST, 2005
DRAWN BY: JRF/BFS
CHECKED BY: JRF/BFS
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
C001
195 A-1 31396



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	193162.24	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**
- Sanitary Sewer Line
 - Storm Sewer Line
 - Domestic Water Line
 - Chilled Water - Sand/Return
 - Steam Line
 - Underground Telephone Line
 - Underground Electric Line
 - Gas Line
 - Sanitary Sewer Manhole
 - Storm Sewer Manhole
 - Power and Light Pole
 - Light Pole
 - Traffic Light Pole
 - Lane Direction Light Pole
 - Guy Wire
 - Landscaping Lighting
 - Electric Manhole
 - Telephone Manhole
 - Telephone Control Box
 - Electric Control Box
 - Electric Conduit
 - Water Meter
 - Water Valve
 - Fire Stand
 - Hose Bibb
 - Fire Hydrant
 - Fire Alarm
 - Post Indicator Valve
 - Sprinkler head
 - Gas Meter
 - Gas Valve
 - Monitoring Well
 - Clean Out
 - Utility Marker
 - Ballard
 - Landscaped Area
 - Handicap Ramp
 - Concrete
 - Retaining
 - Entrance
 - Manhole
 - Tree (See Survey Note 1)
 - Pedestrian Light Pole
 - Pedestrian Warning Pole
 - Telephone Booth
 - Control Point (See Note)
 - Vertical Benchmark
 - Finished Floor Elev. Locations

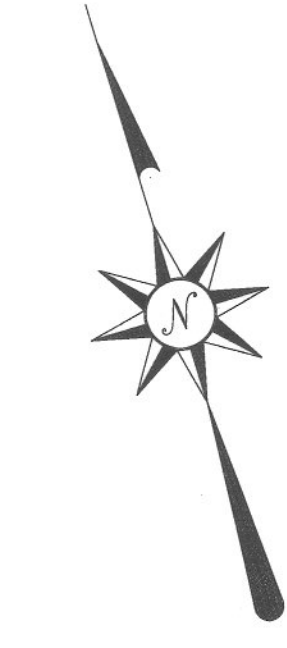
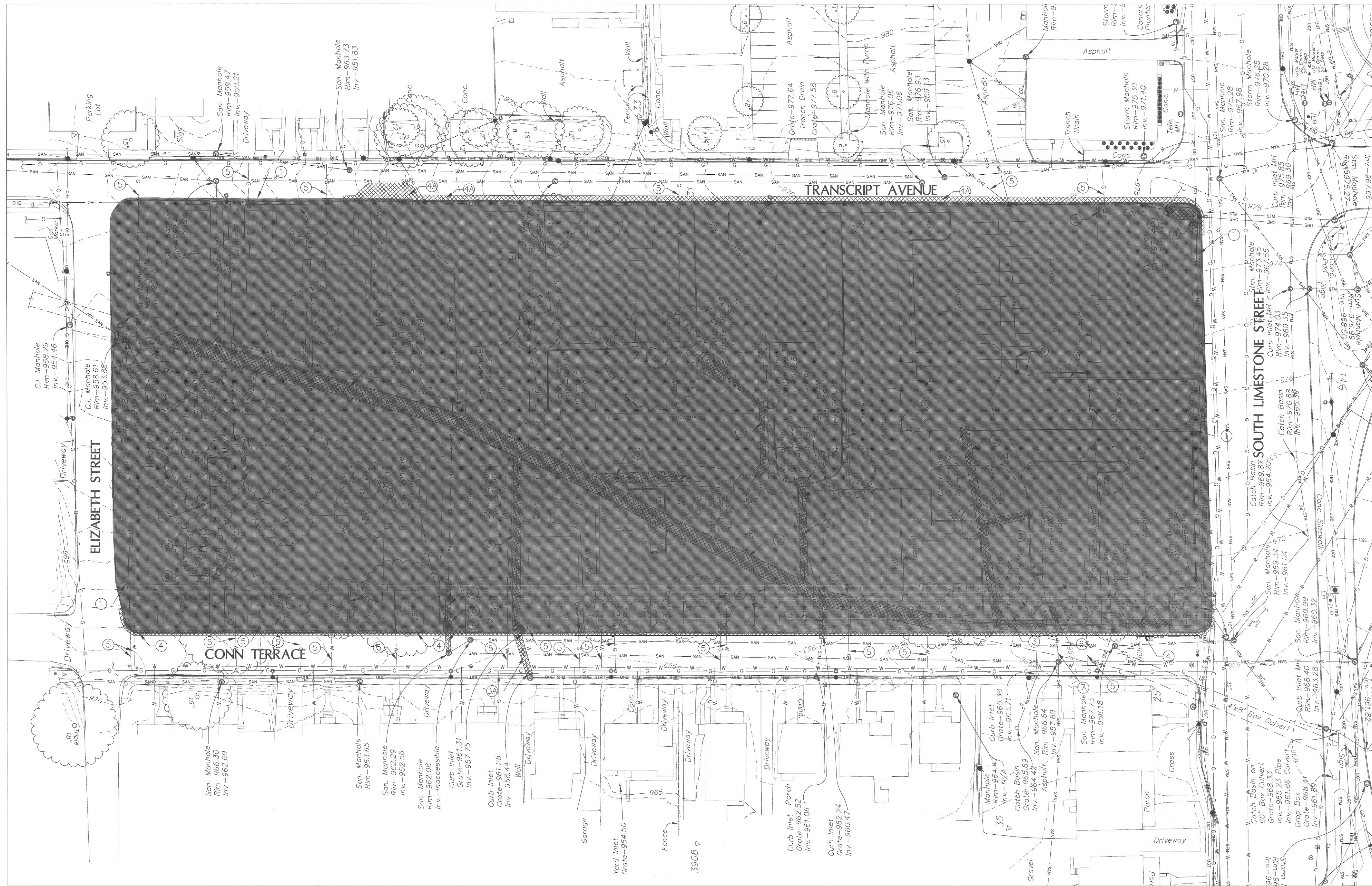
TREE NOTE
 The description by each existing tree reflects the trunk diameter, with the canopy drip line shown at actual field measurement.

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



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.ellerbebeckt.com

MEP Engineers, Inc.
5802 Research Park Boulevard
Madison, Wisconsin 53719
t 608.238.2818
f 608.238.2814
www.oesmp.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 203.865.6411
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

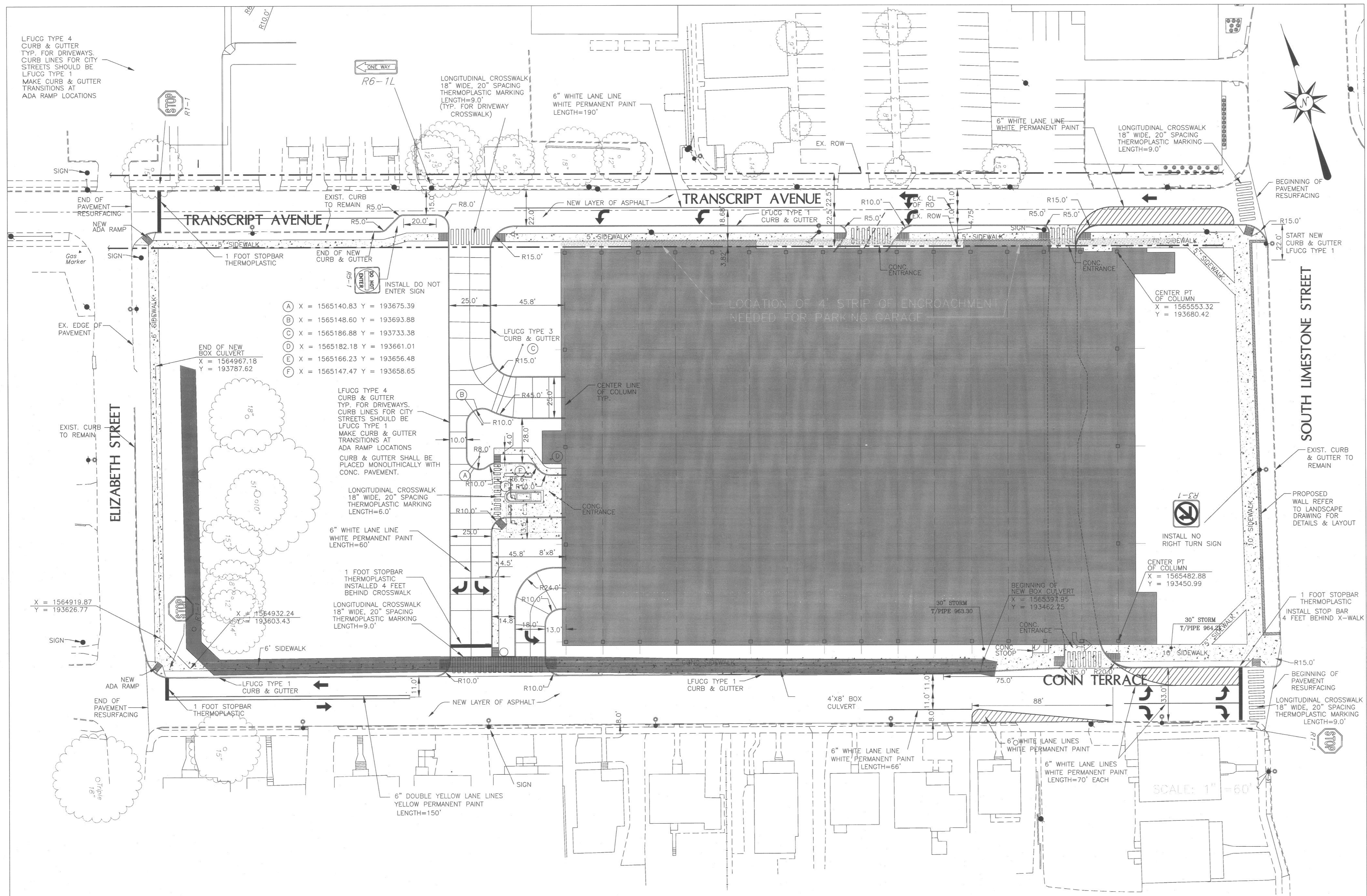
Drawing Issue:
CONSTRUCTION DOCUMENTS

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**

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CAD File: C00P-RD	
Date: 08.12.05	
Sheet: C001	

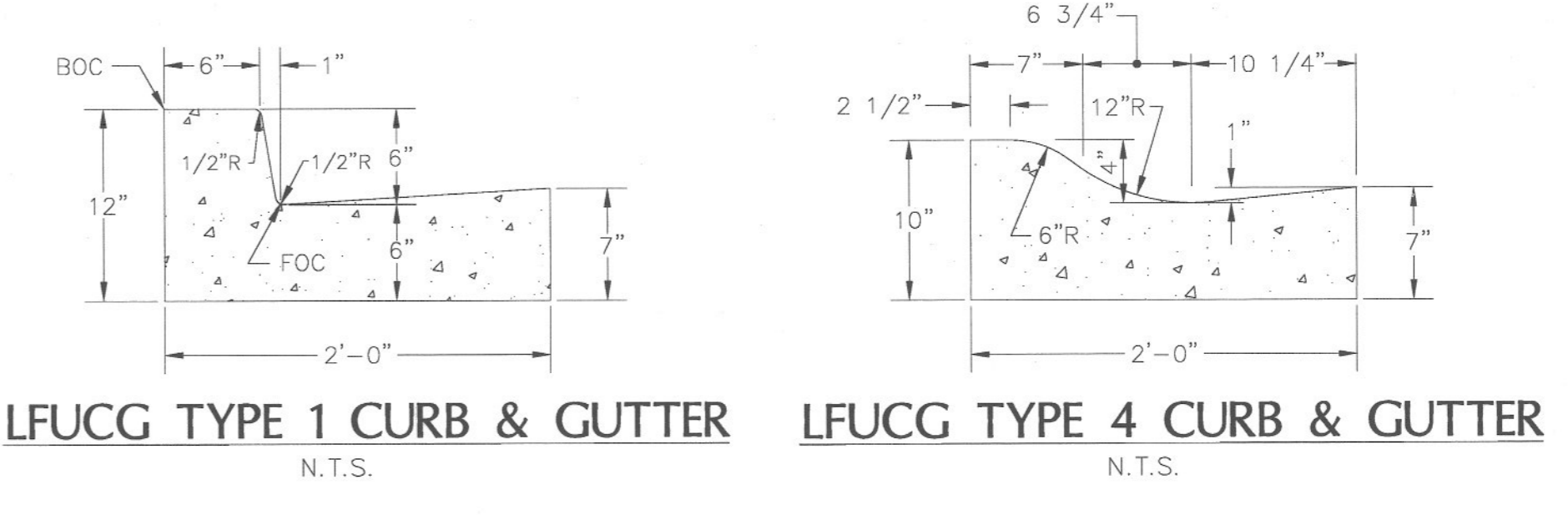
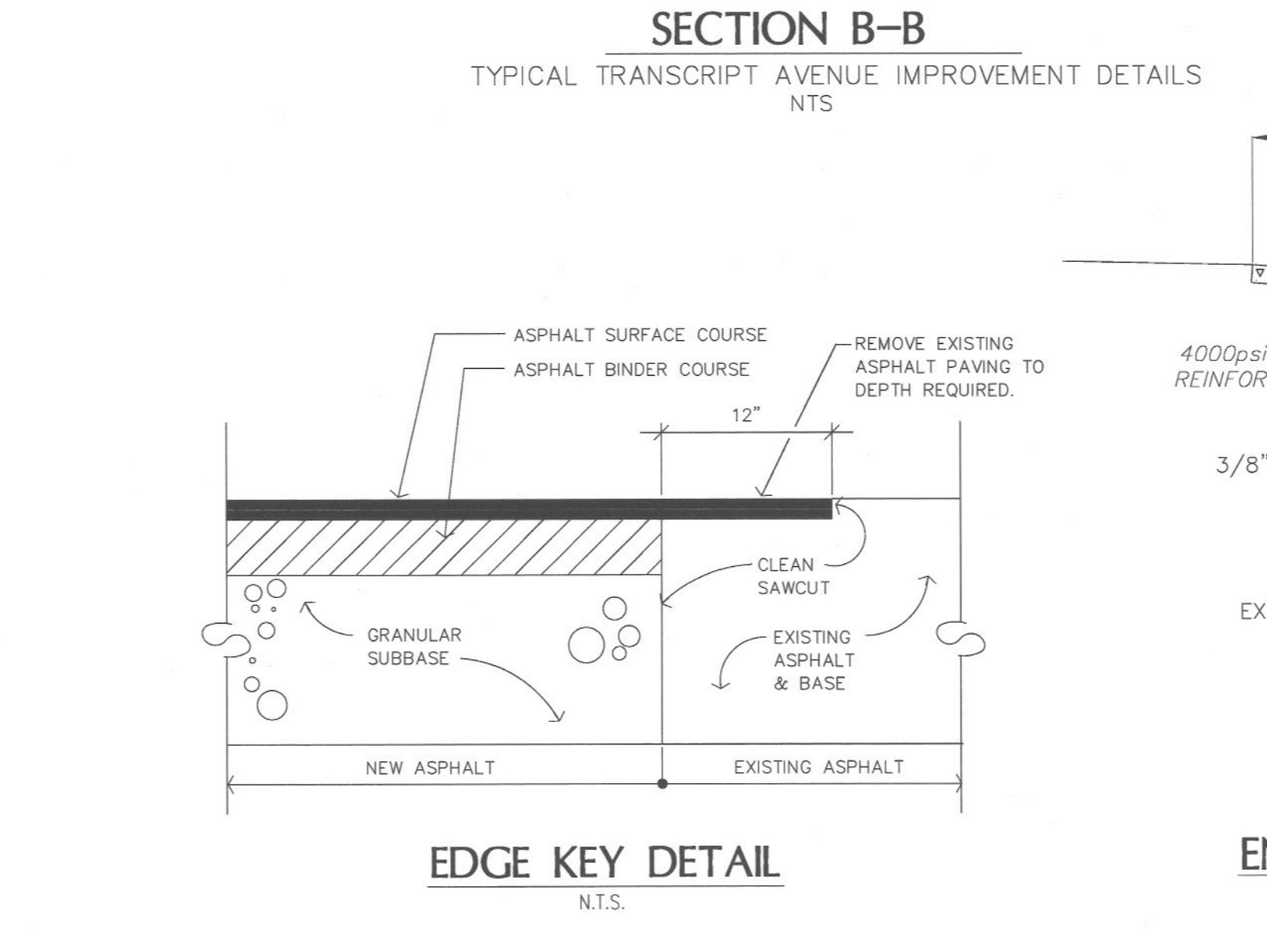
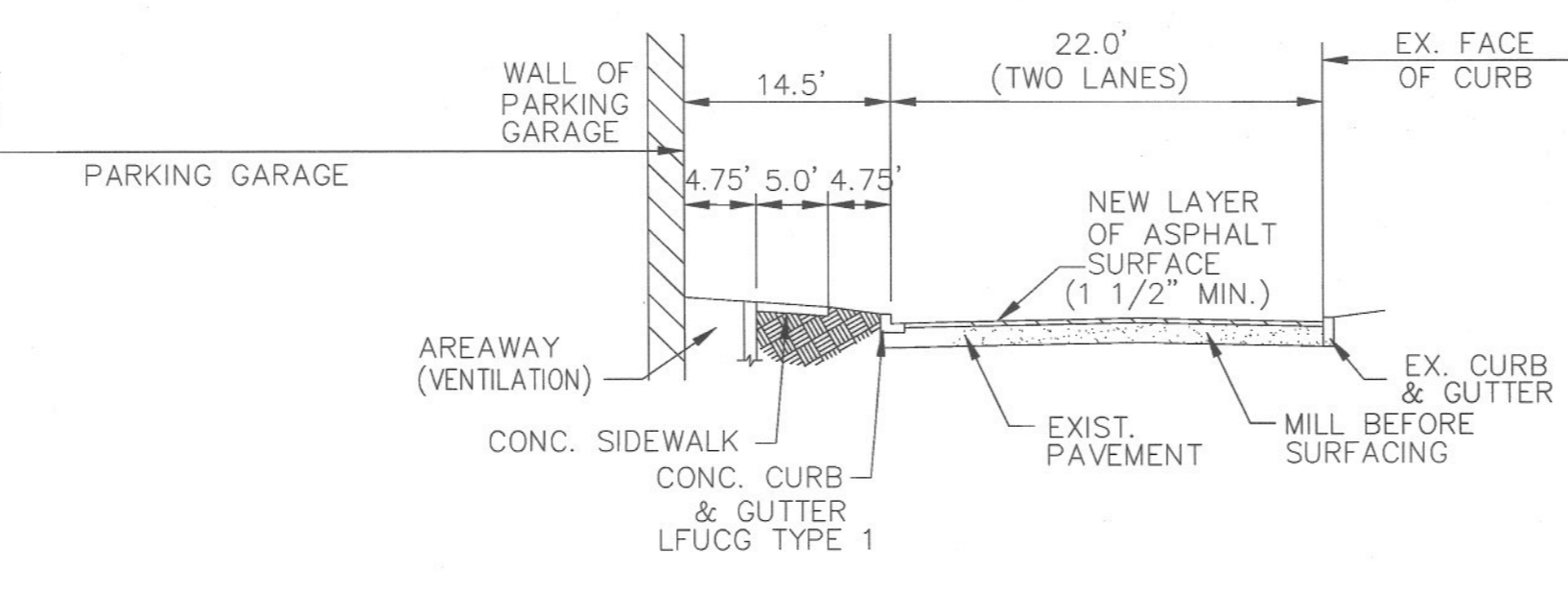
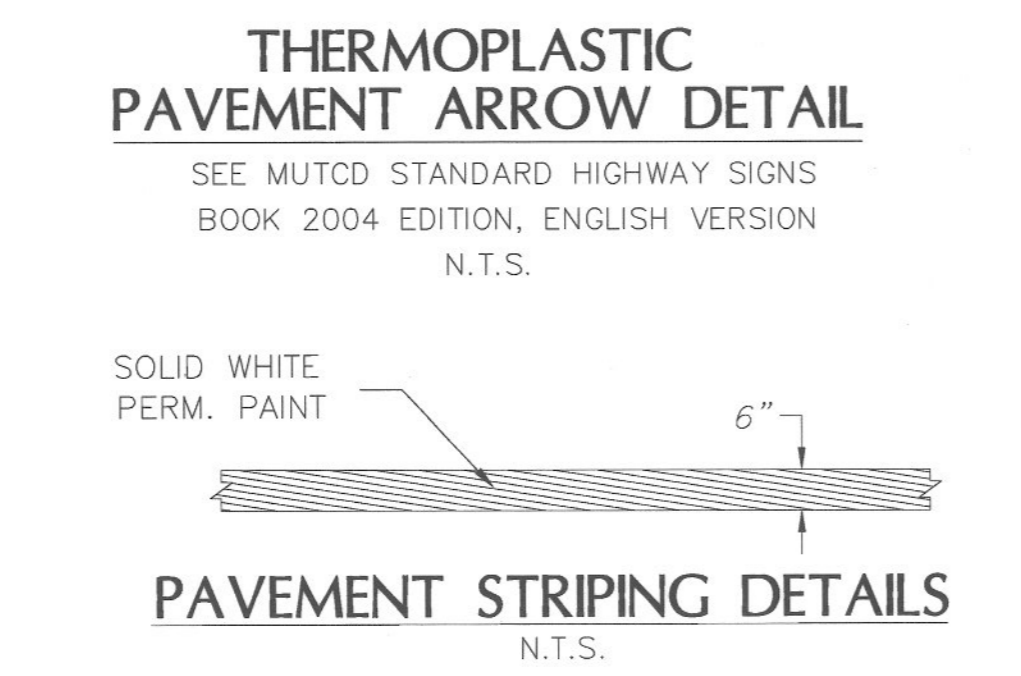
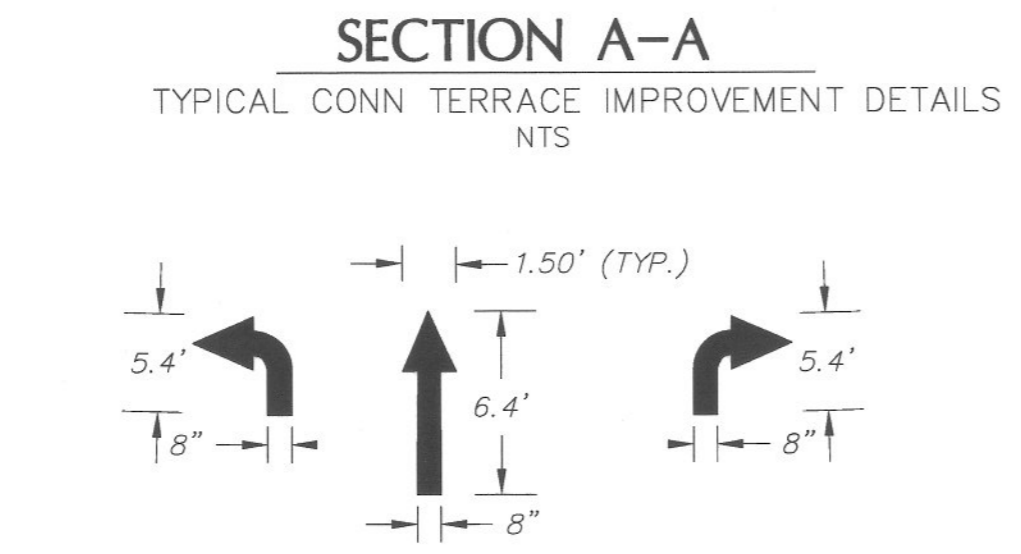
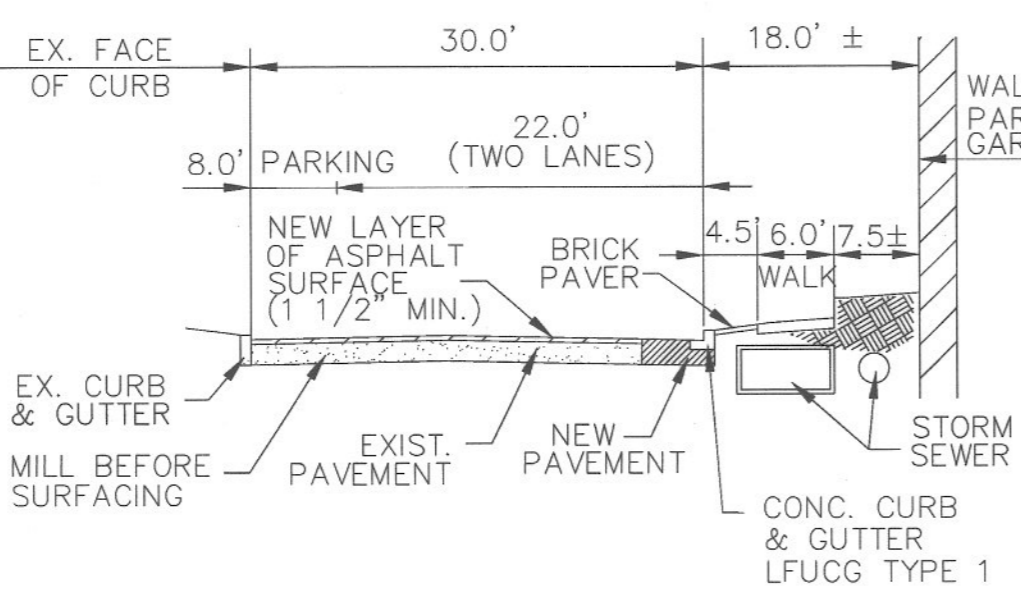
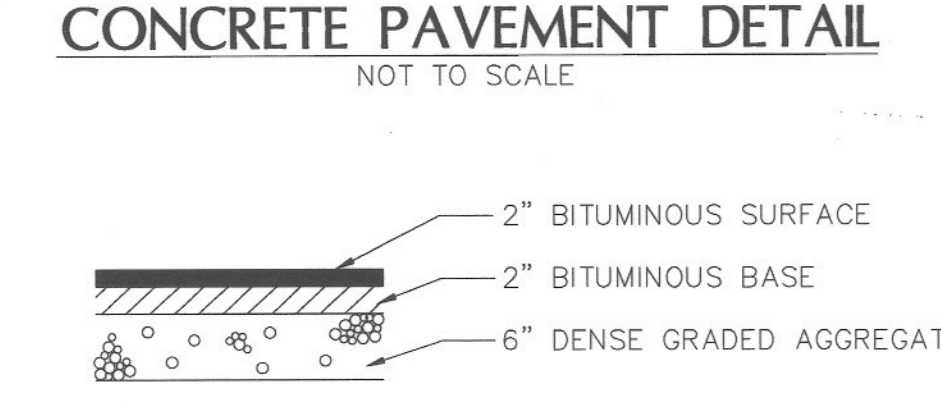
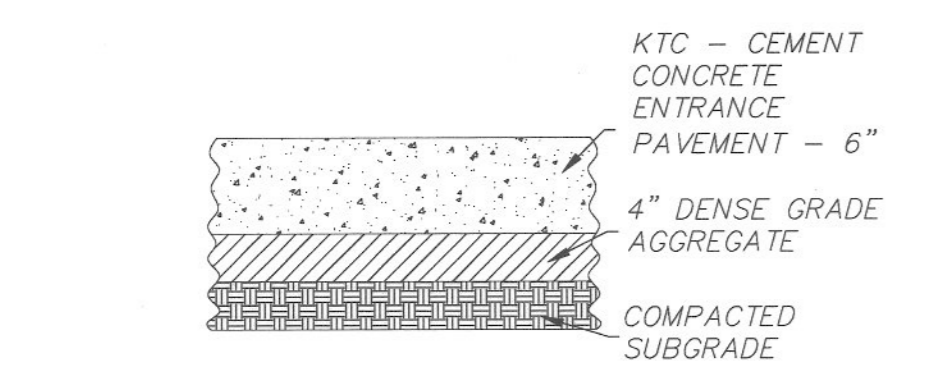
C001



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
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UK # 2239

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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

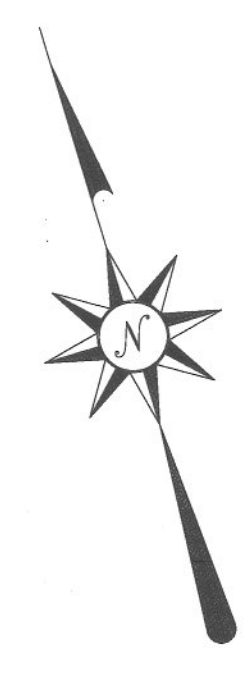
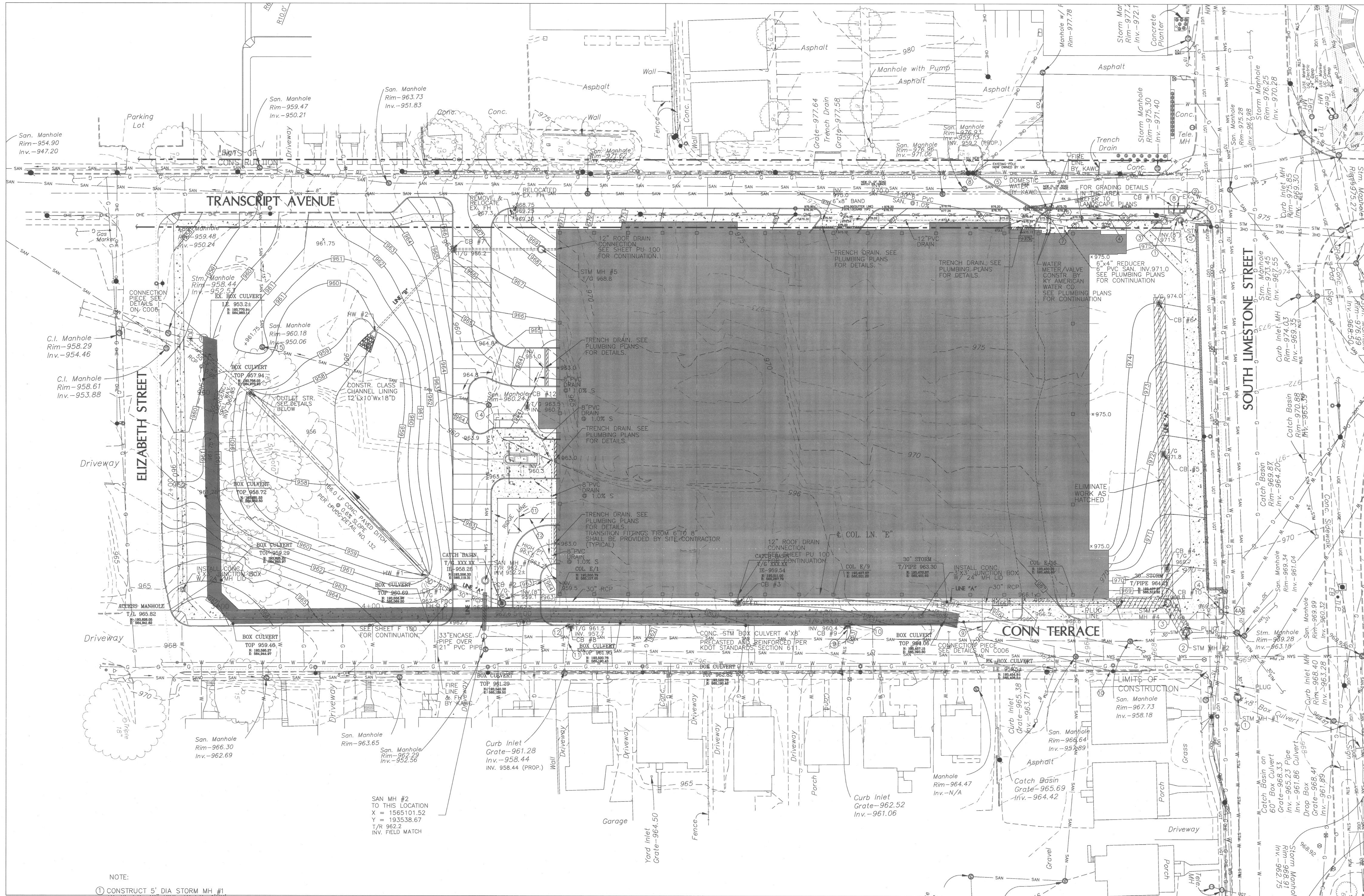
SITE LAYOUT

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

C002

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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
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6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

Drawing Title:

GRADING, STORM & SANITARY

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

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

- 4' x 4' x 4' CONCRETE COMMUNICATIONS PULL BOX WITH 32" RING AND COVER. COORDINATE FINAL LOCATION WITH STORM INLET AND ROOF DRAIN PIPE.
- EXISTING 4" CONDUIT WITH FIBER OPTIC CABLE. INTERCEPT CONDUIT AND EXTEND INTO NEW PULLBOX BY MARINE ELECTRIC.
- STUB OUT OF MANHOLE (2) - 4" CONDUITS AND (2) - 1 1/4" QUAD DUCTS FOR FUTURE CONNECTION TO GARAGE.
- (2) - 4" CONDUITS EXTENDED FROM MANHOLE.
- (2) - 4" CONDUITS EXTENDED FROM BASE OF EXISTING UTILITY POLE.
- (1) - 4" CONDUIT CONTINUOUS FROM MANHOLE TO BASE OF UTILITY POLE.
- STUB OUT (1) - 4" CONDUIT AND CAP FOR FUTURE CONNECTION TO GARAGE.
- TURN CONDUITS UP AT BASE OF EXISTING UK OWNED UTILITY POLE. CAP ONE 4" CONDUIT AT 12" ABOVE GRADE. EXTEND ONE 10" SECTION OF RIGID GALVANIZED STEEL CONDUIT UP POLE FOR INSTALLATION OF FIBER OPTIC CABLE BY MARINE ELECTRIC.
- 2-4" SCHEDULE 40 PVC CONDUITS BURIED MINIMUM 42" DEEP AND CONCRETE ENCASED. CONNECT TO CONDUITS STUBBED OUT FROM NEW SWITCHGEAR. INSTALL PULL CORDS IN ALL CONDUITS.
- STUB CONDUITS UP AT BASE OF EXISTING UTILITIES PRIMARY POLE. COORDINATE EXACT STUB-UP LOCATION WITH K.U. COMPANY. PROVIDE CONDUIT AND HARDWARE ON POLE AS REQUIRED BY K.U. COMPANY FOR OVERHEAD TO UNDERGROUND PRIMARY FEEDER. INSTALLATION OF PRIMARY CONDUCTORS BY KENTUCKY UTILITIES COMPANY.
- 19'x7.5' CONCRETE GENERATOR PAD. SEE AEI PLANS FOR GENERATOR DETAILS.
- 3-3" SCHEDULE 40 PVC CONDUIT BURIED MINIMUM 30" DEEP. CONNECT TO CONDUIT STUBBED OUT OF LOWER LEVEL ELECTRICAL ROOM. COORDINATE EXACT LOCATION.

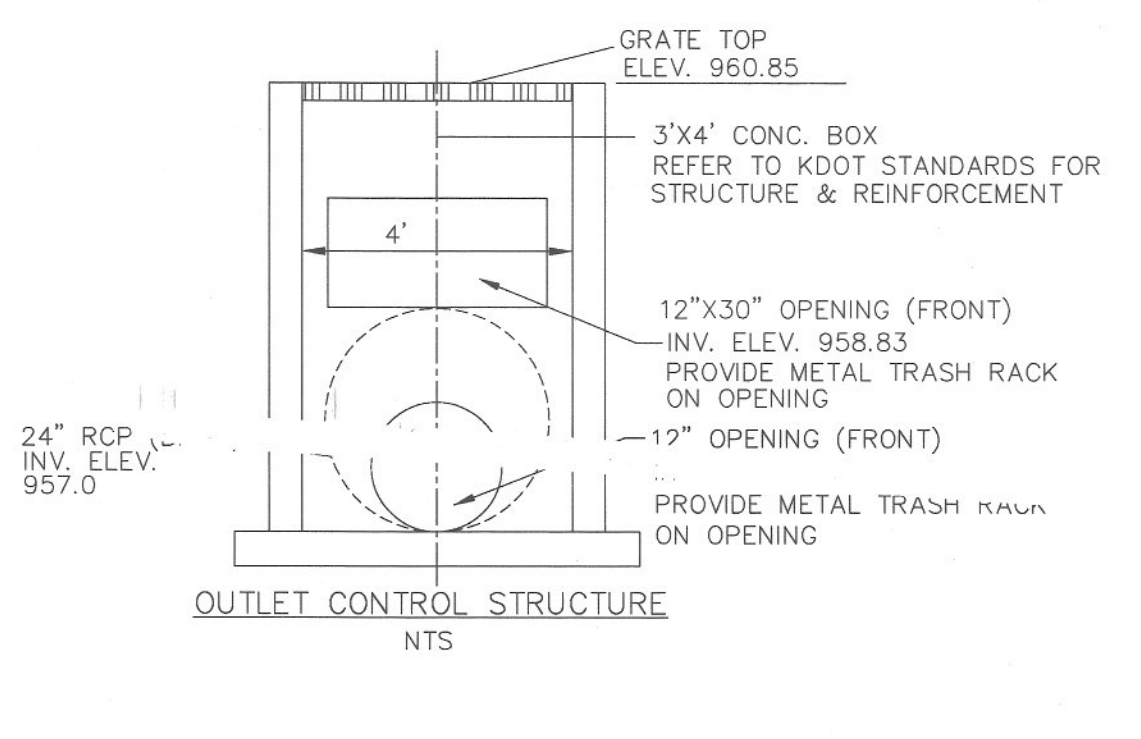
ELECTRICAL GENERAL NOTE:

- 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



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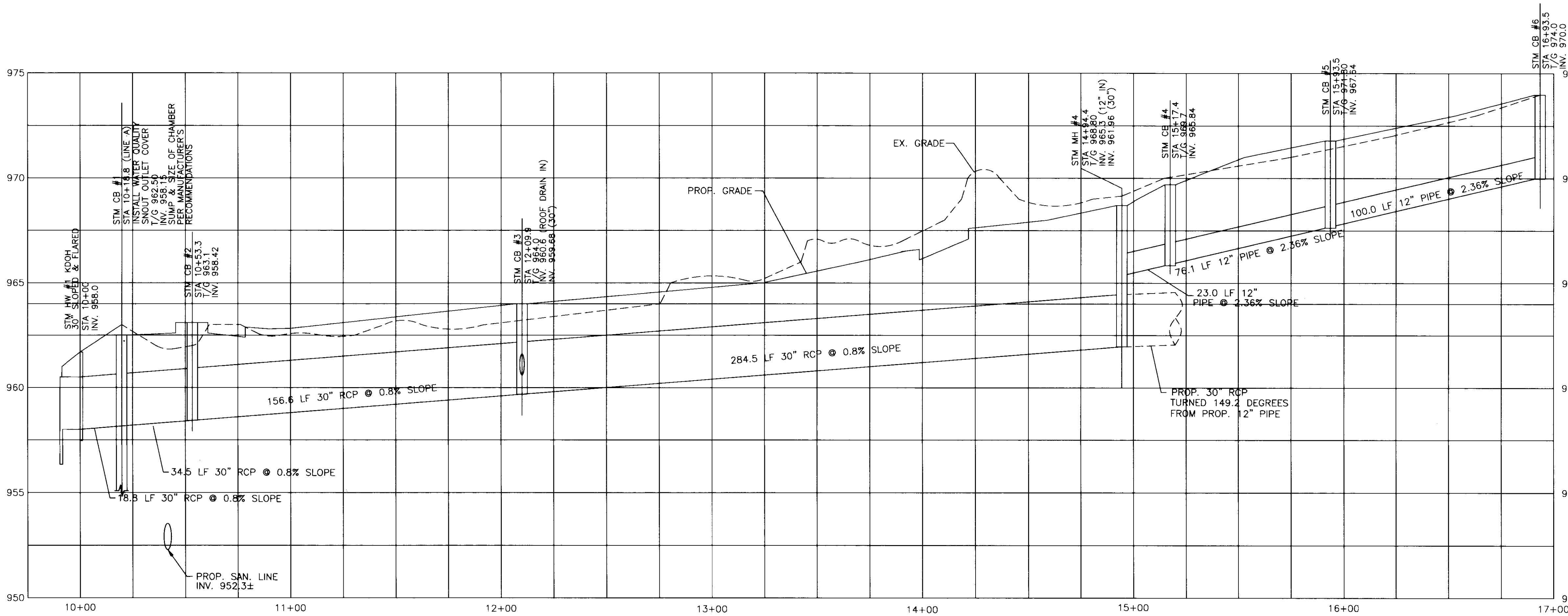
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CONSTRUCTION DOCUMENTS

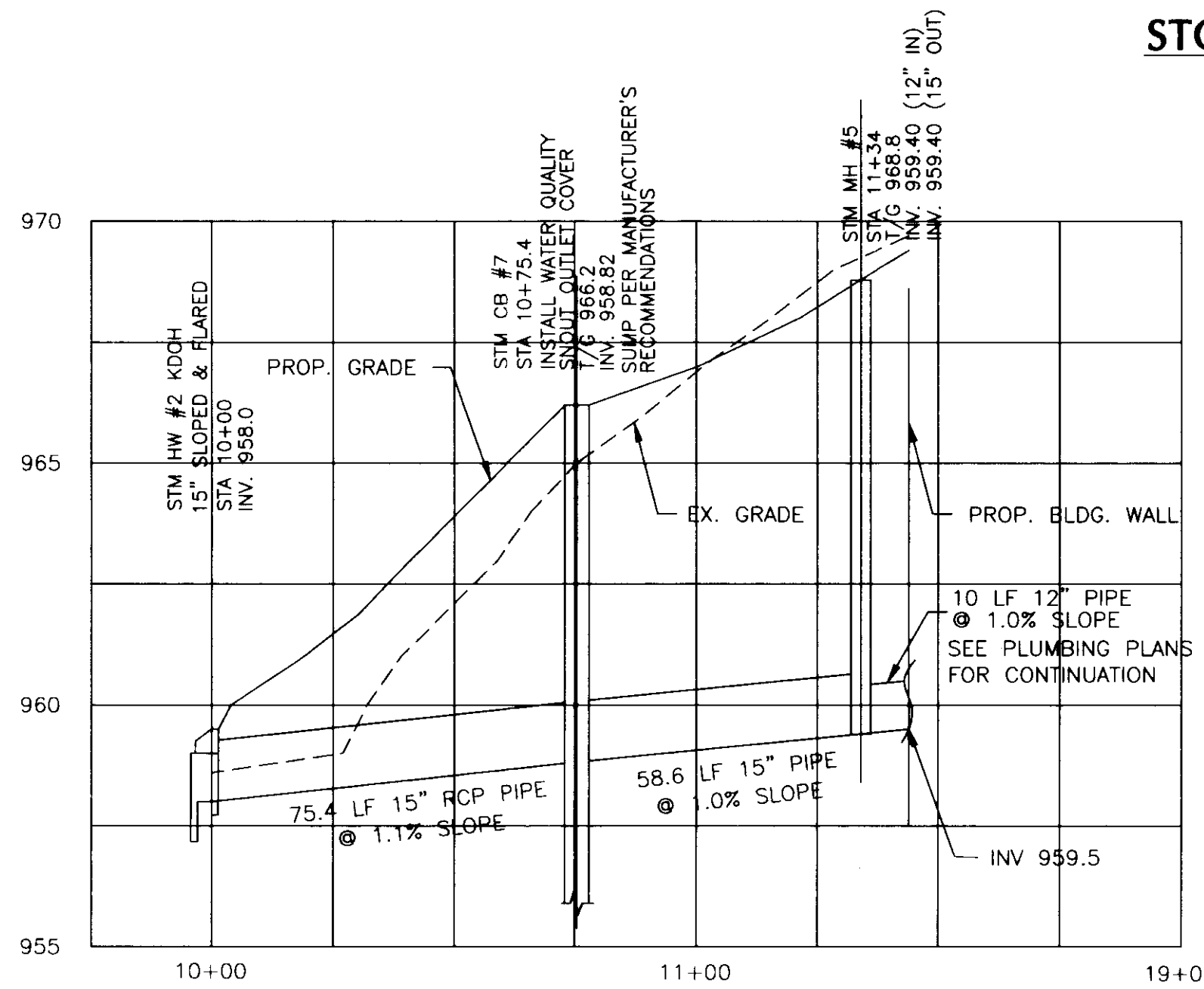
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2	08.08.05	SAR CONSTRUCTION DOCUMENTS
3	12.10.05	OWNER REVIEW
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7	07.08.06	RECORD DOCUMENTS

STORM & SAN. SEWER PROFILES

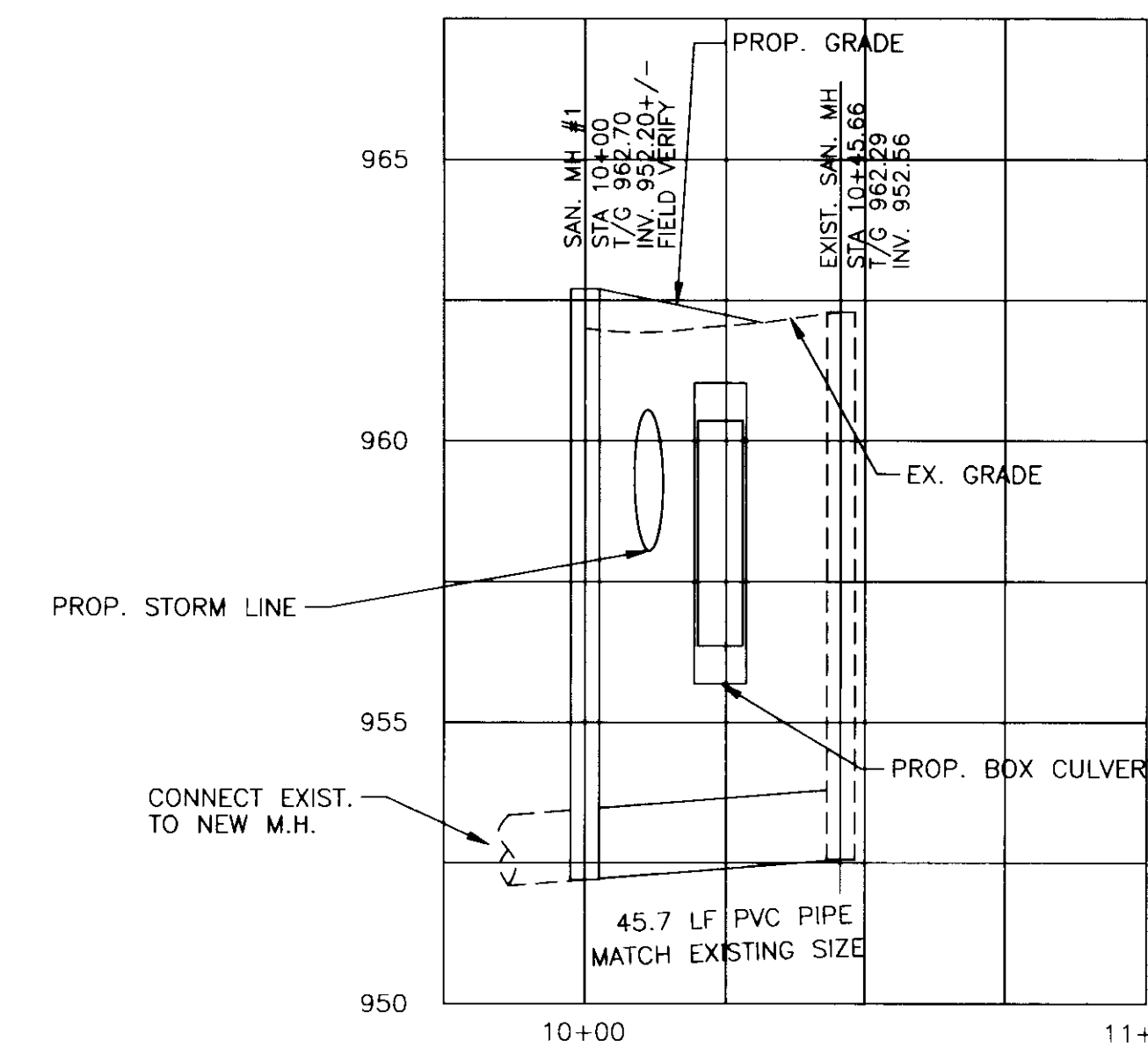
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Sheet: A-1	



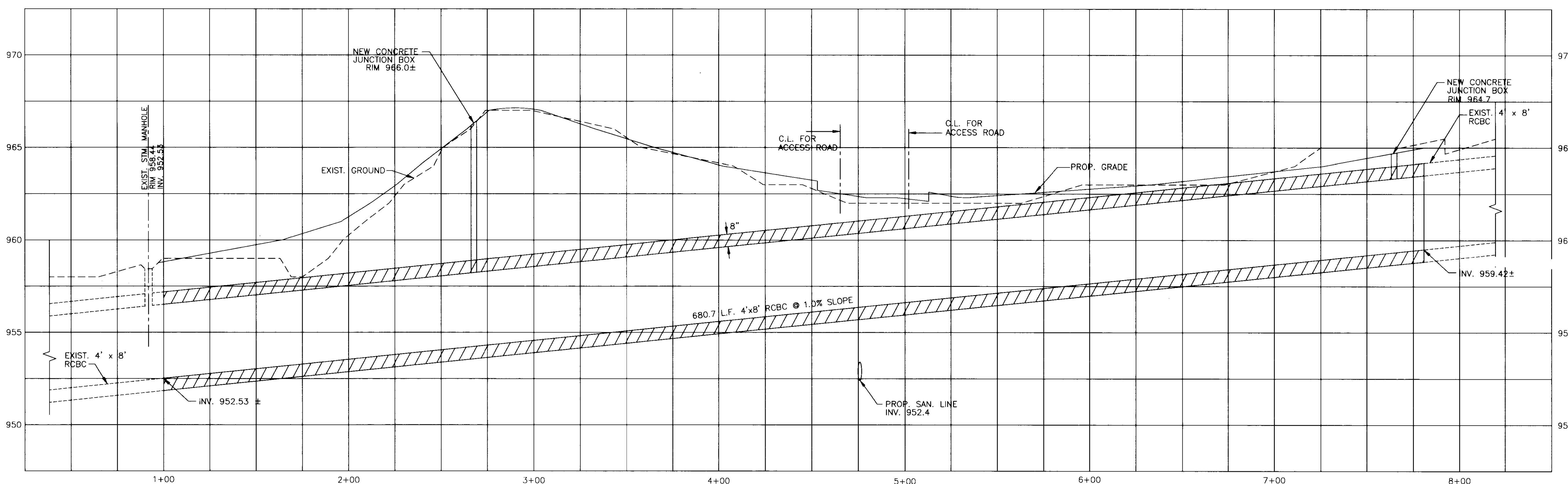
STORM DRAINAGE PROFILE - LINE "A"



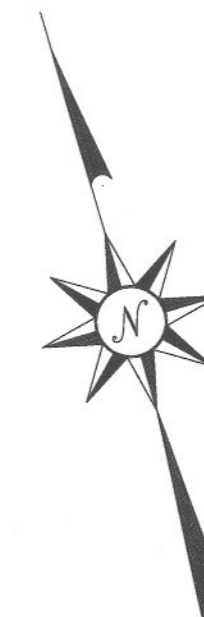
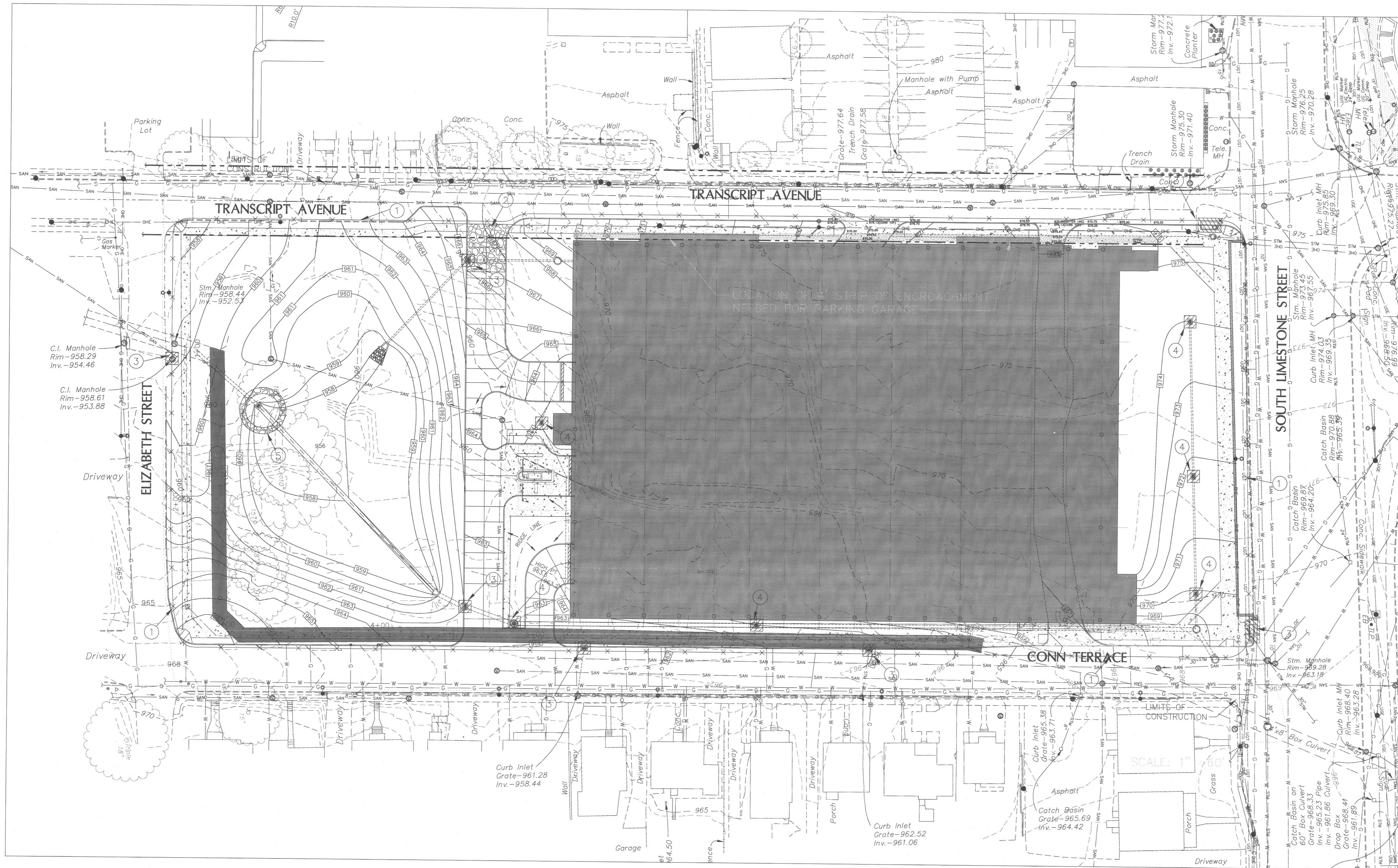
STORM DRAINAGE PROFILE - LINE "B"



SAN. SEWER PROFILE - LINE 1



CONCRETE BOX CULVERT PROFILE



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BMP

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

C005

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.

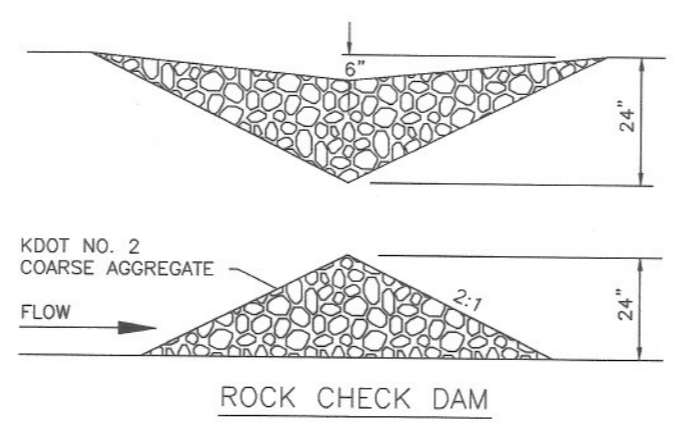
All seeding and erosion control shall be performed in accordance with the KY BMP.

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

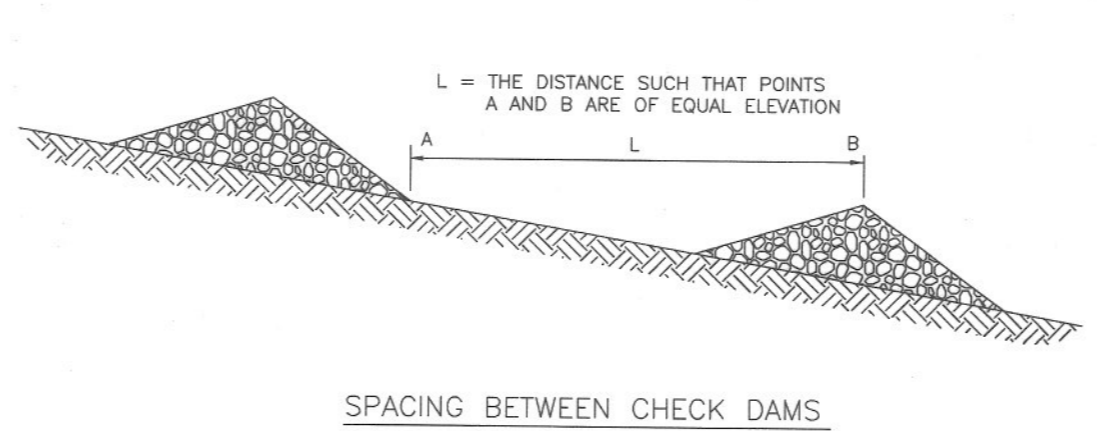
Prior to any grading, stripping, excavating, filling or otherwise disturbing the natural ground cover, the Contractor is to install all erosion and sediment control measures. The Contractor shall maintain these devices throughout the duration of the project including the building construction phase and 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.

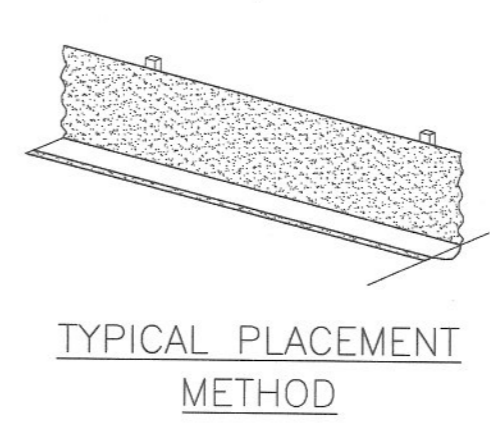
Each site shall have gravelled roads, access drives to parking areas of sufficient width and length to prevent sediment from being tracked onto public or private roadways. Any sediment reaching a public or private roadway shall be removed. Bulk clearing of accumulated sediment shall not include flushing 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. The remaining vehicular use area shall be rocked within two weeks of overtop stripping. Rock entrances to be specified by design Engineer.



ROCK CHECK DAMS

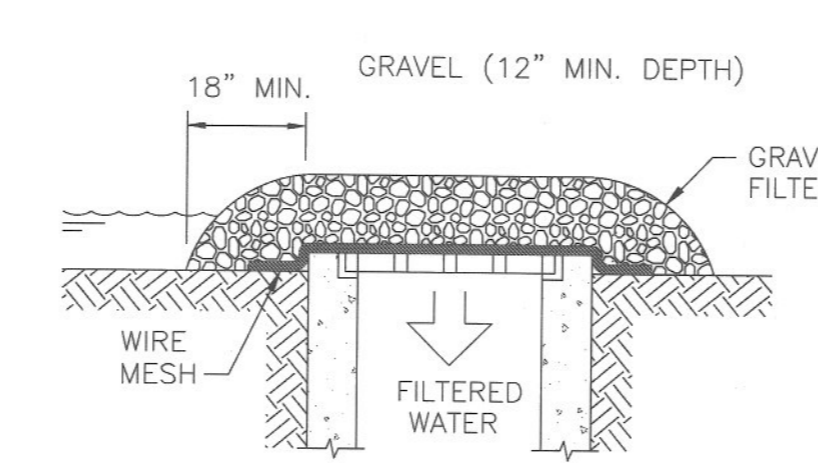


SPACING BETWEEN CHECK DAMS



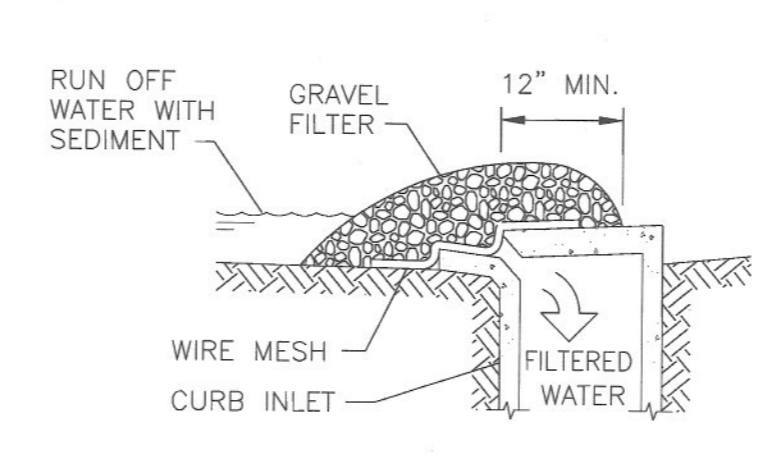
TEMPORARY SILT FENCE

N.T.S.



DROP INLET SEDIMENT FILTER

N.T.S.



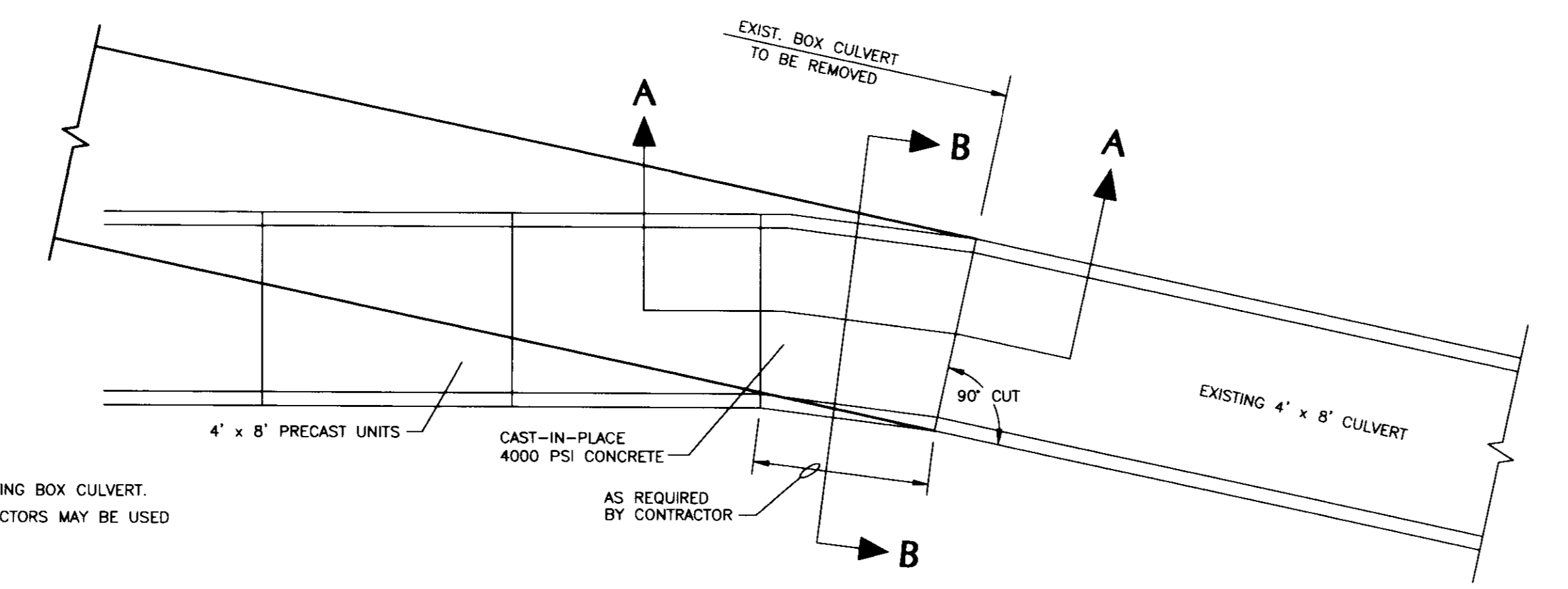
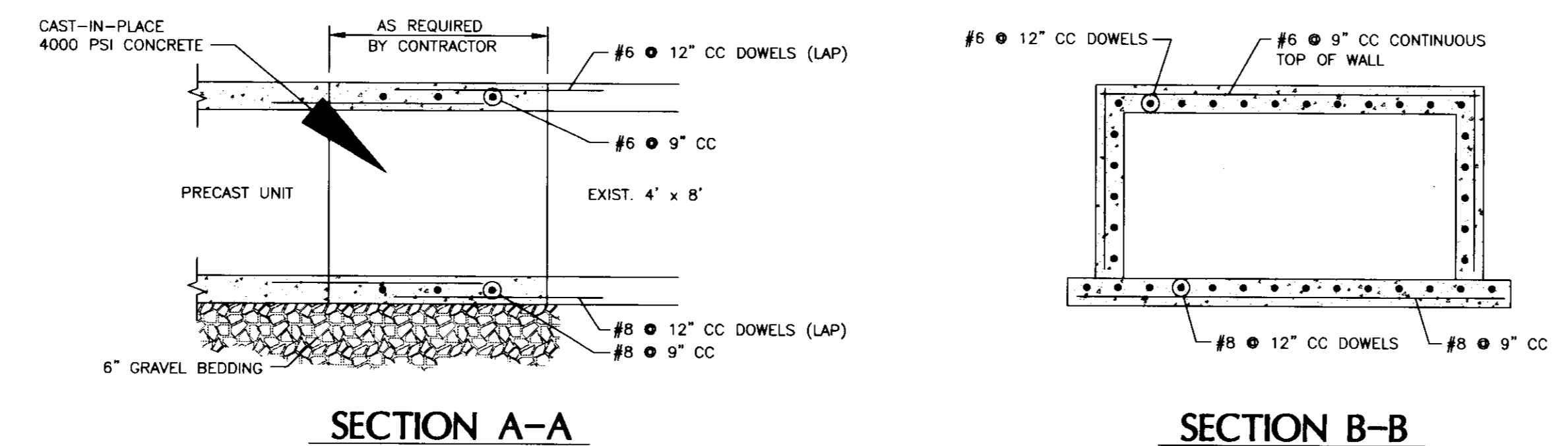
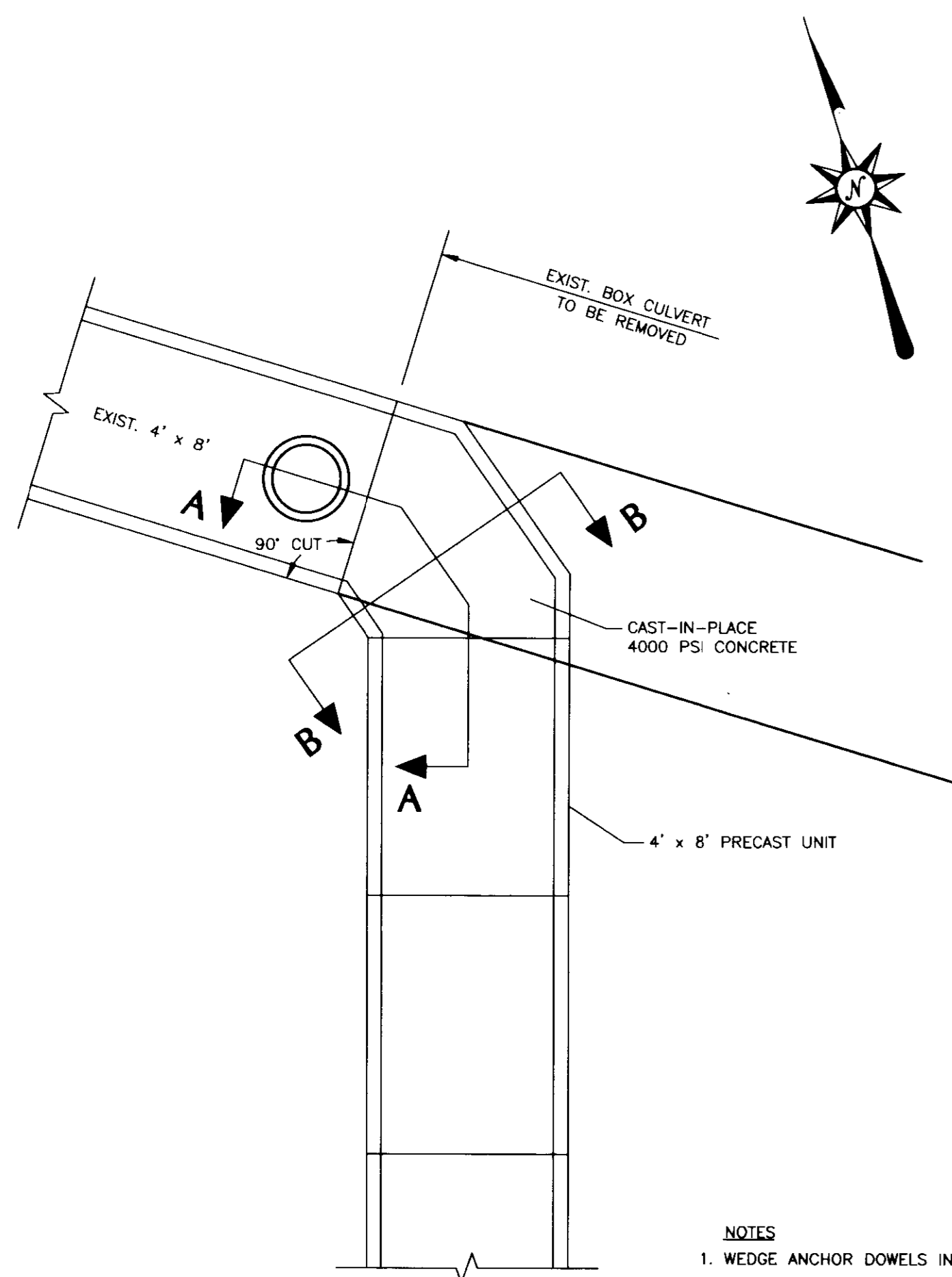
CURB INLET SEDIMENT FILTER

N.T.S.

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.

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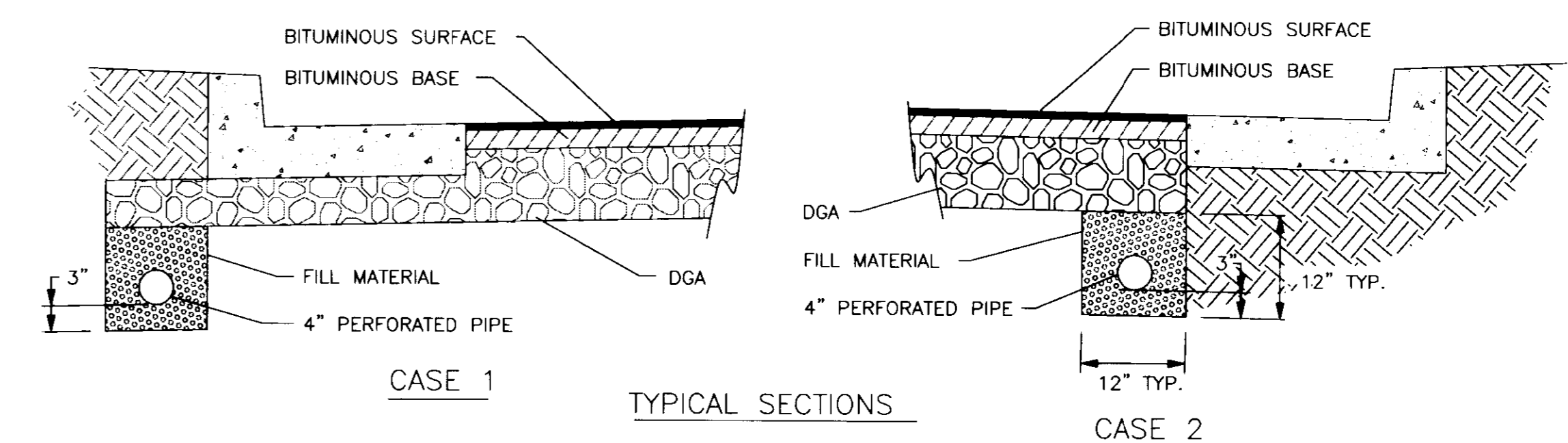
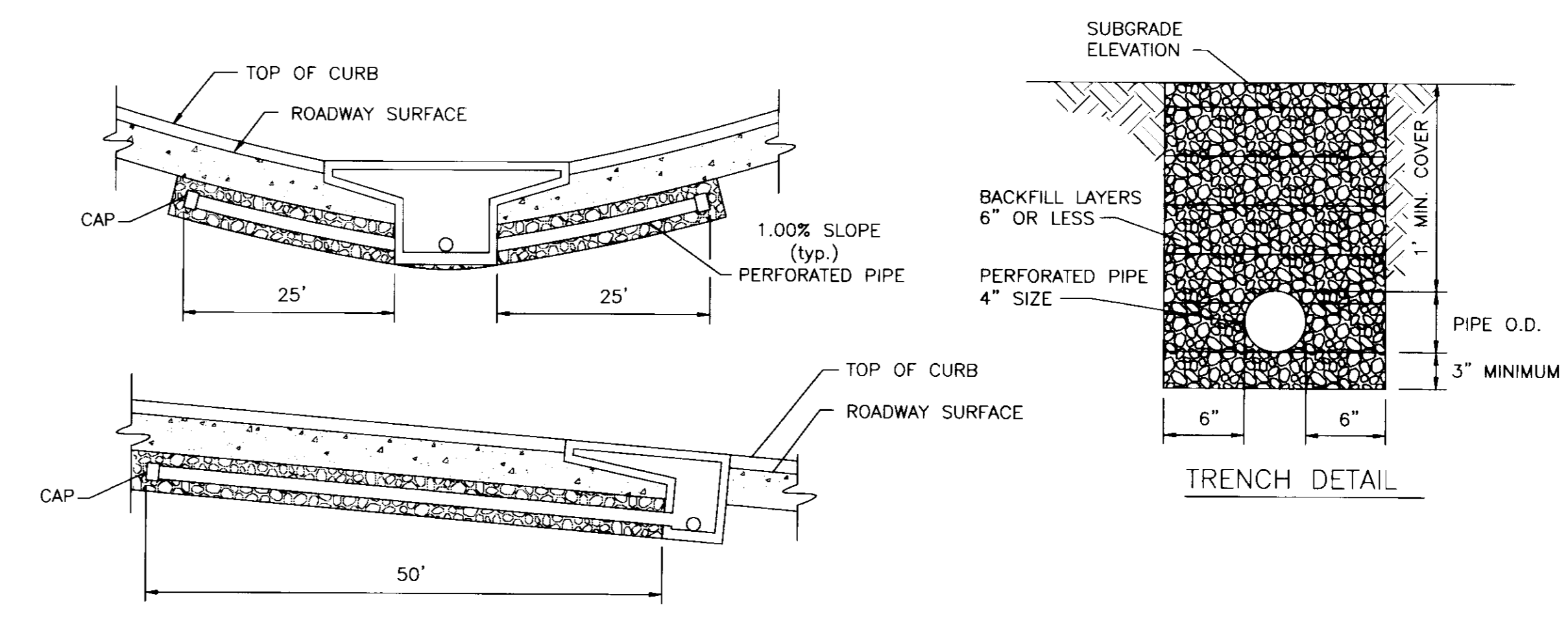


DOWNSTREAM CONNECTION

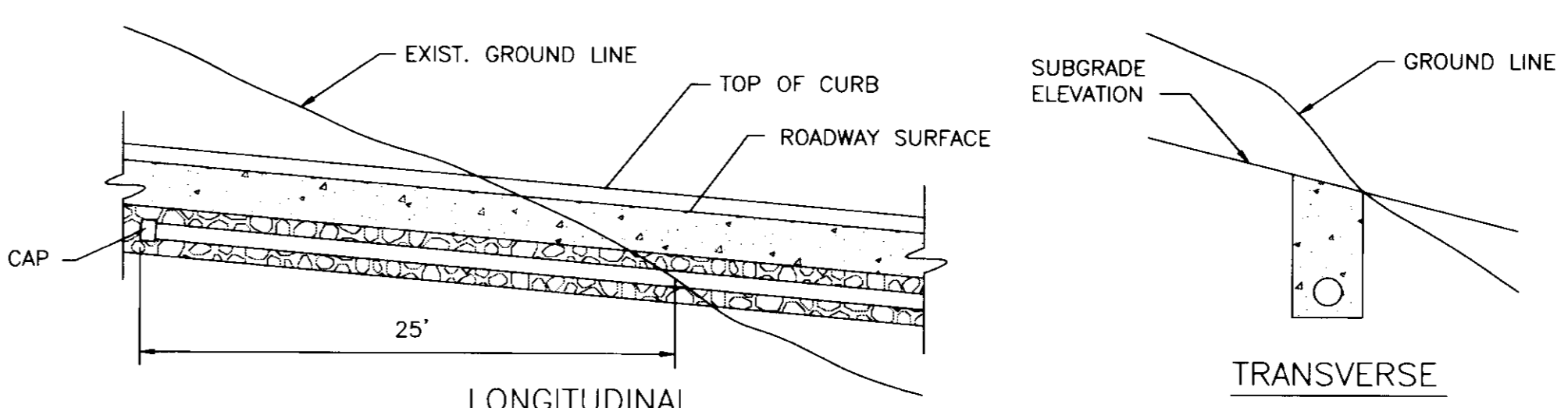
**CONC. BOX CULVERT CONNECTION
PIECE DETAILS**

N.T.S.

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



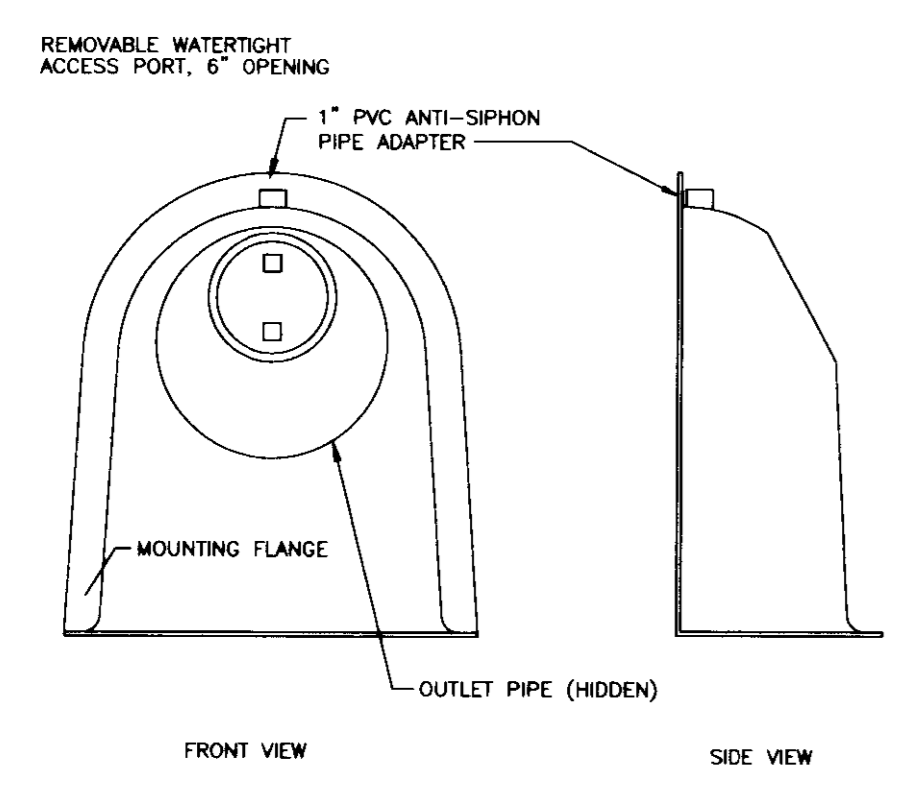
TYPICAL SECTIONS



TYPICAL SUBGRADE DRAINAGE LOCATIONS

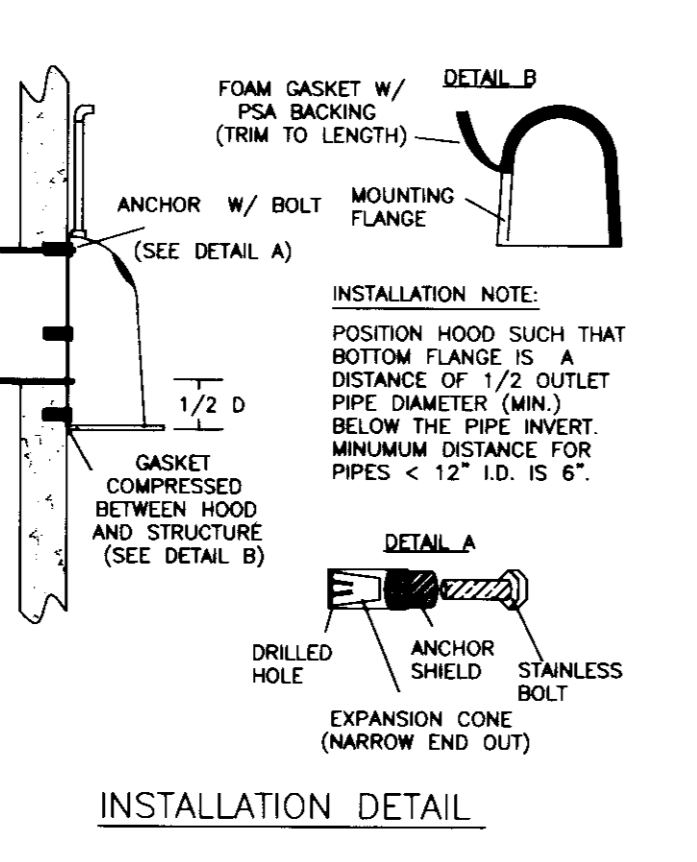
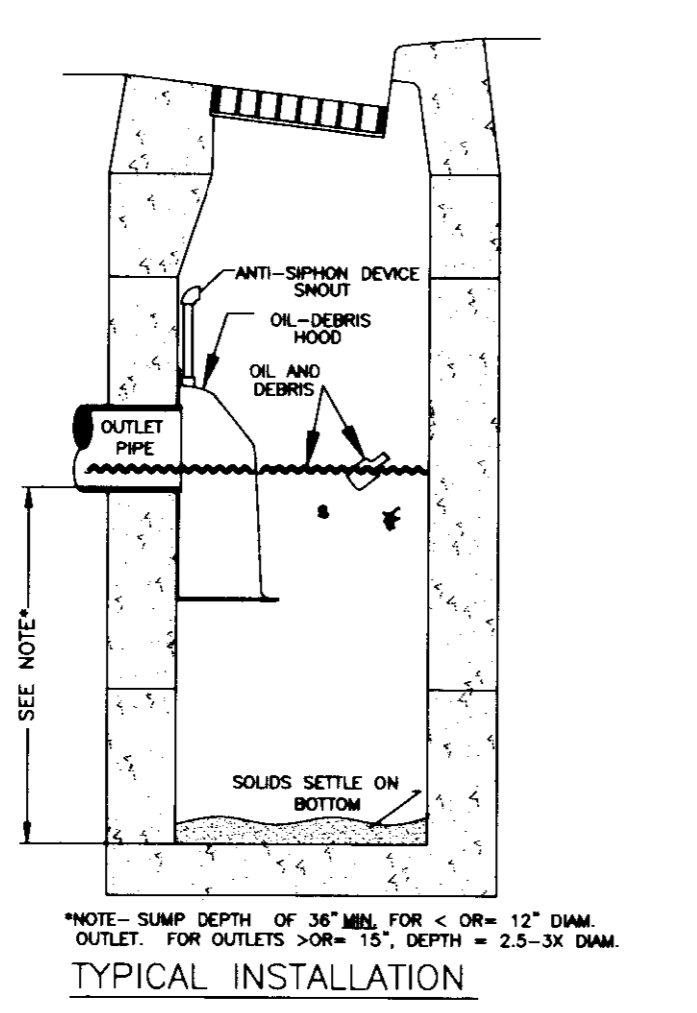
- NOTES:
1. SUBGRADE DRAINAGE, AS DEPICTED, IS INTENDED FOR USE WITH THE SURFACING PHASE OF CONSTRUCTION, AND SHALL BE INSTALLED ONLY AFTER THE SUBGRADE HAS BEEN COMPLETED, AND PRIOR TO INSTALLING PAVEMENT.
2. SUBGRADE DRAINAGE WILL BE REQUIRED WHEN:
A. ROCK SUBGRADE OR NATURAL BANK GRAVEL IS SPECIFIED
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



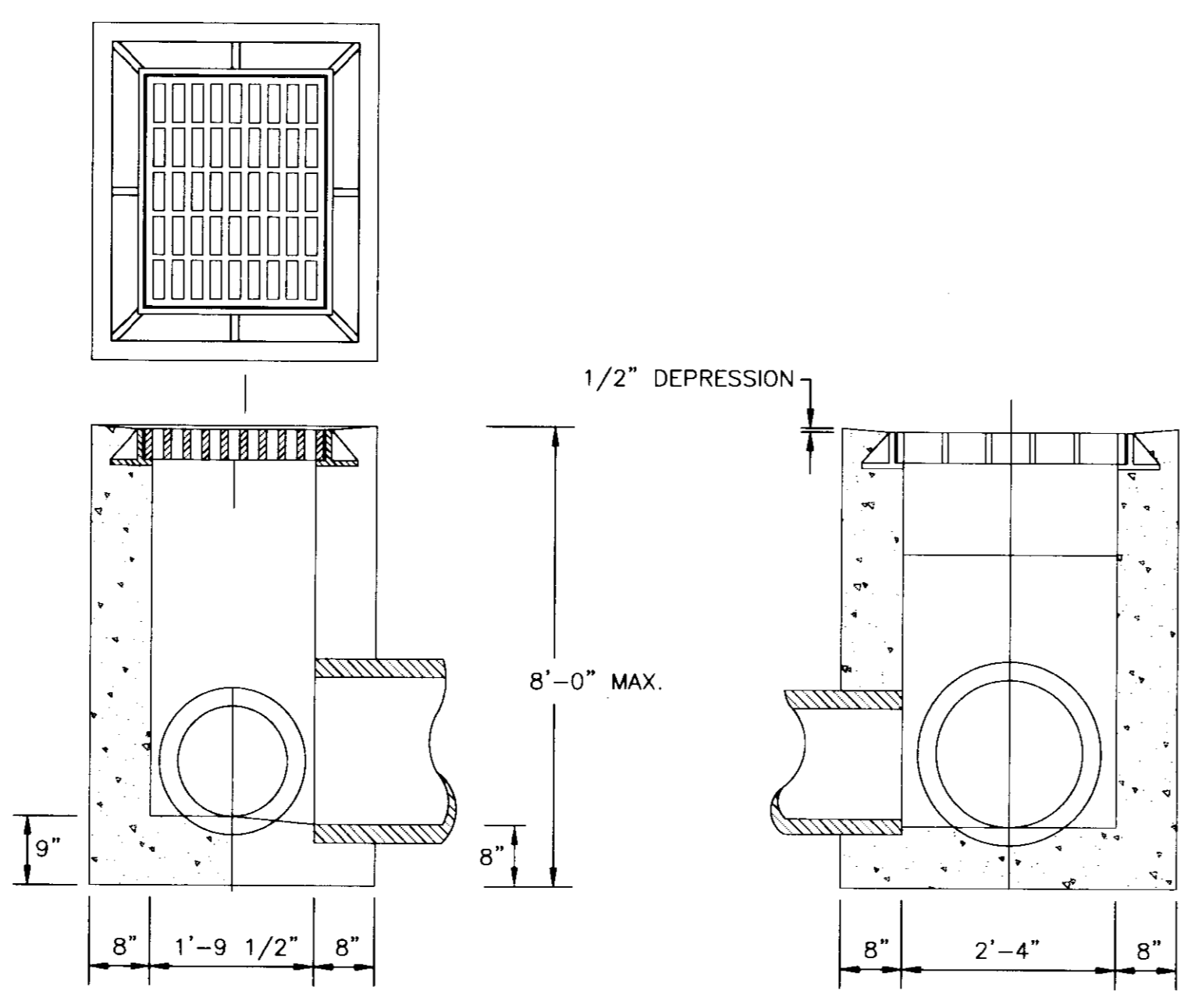
**CONFIGURATION DETAIL
SNOOT OIL-WATER-DEBRIS SEPARATOR**

- 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\"/>

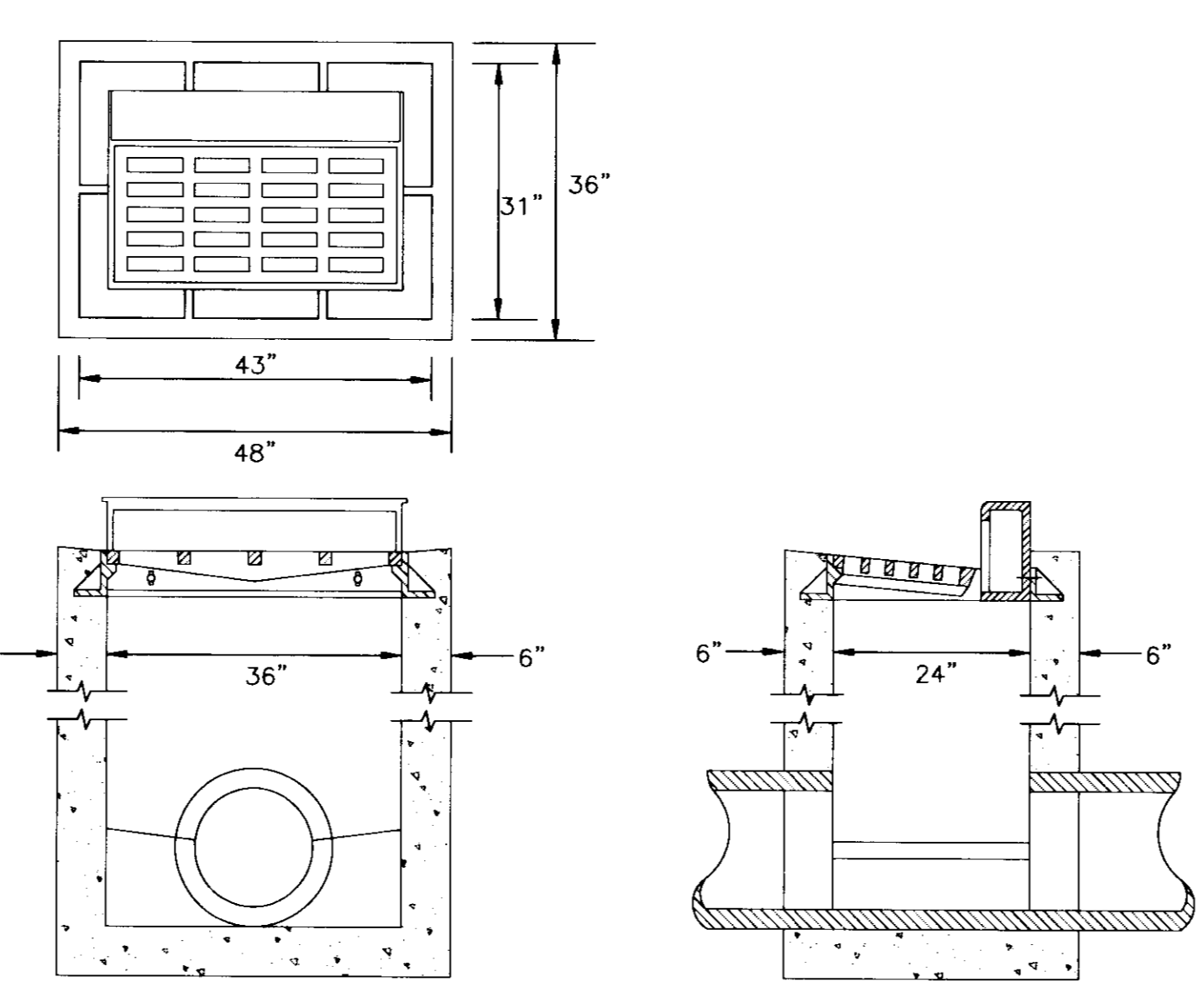


SNOOT DETAIL

N.T.S.

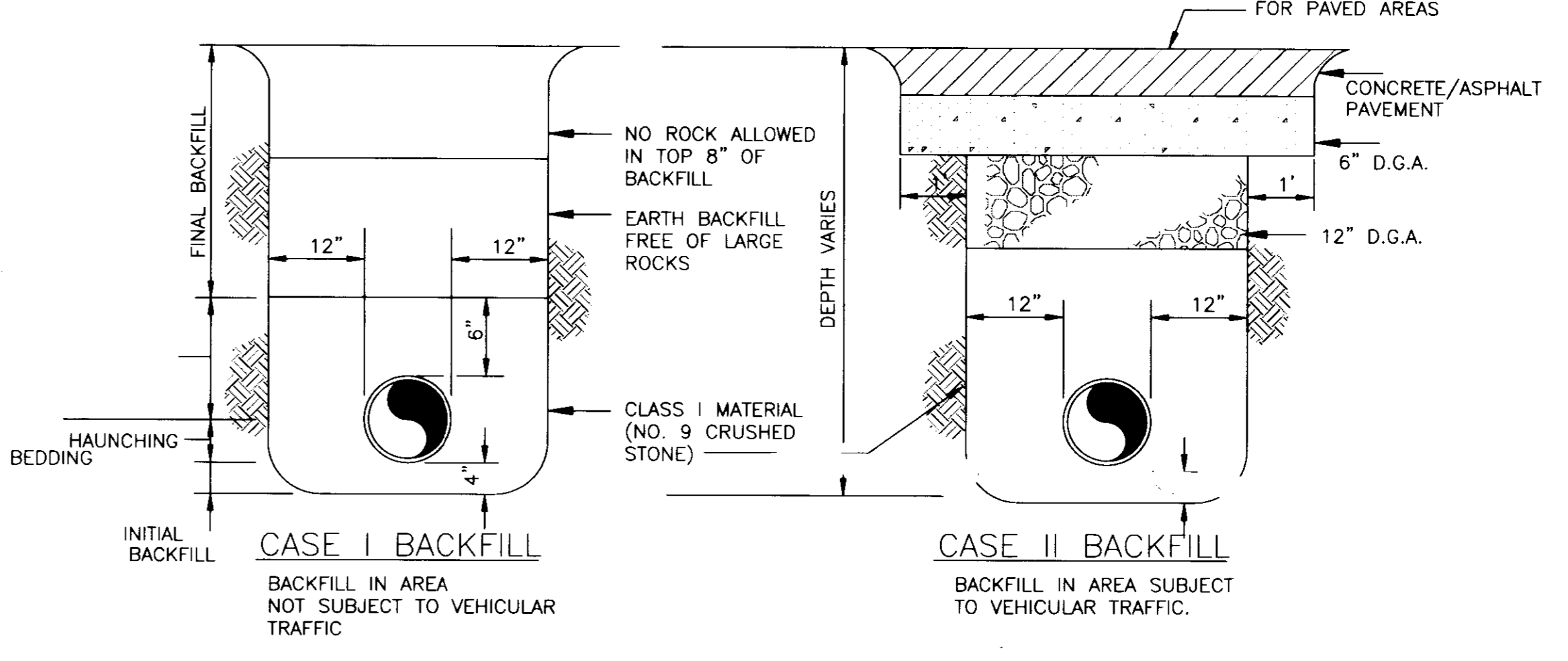


KDOH DROP BOX INLET TYPE 11
(SEE KDOH STD. DWG. NO. RDB-011-07)
N.T.S.



LFUCG CATCH BASIN TYPE \"D\"
(SEE LFUCG STD. DWG. NO. 125-0)
N.T.S.

- NOTES:
1. CURB BOX ADJUSTABLE 6\"/>



**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

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f 513.421.2284
www.amkinney.com

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f 612.378.2505
www.ellerbebeck.com

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5802 Research Park Boulevard
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f 608.238.2818
f 608.238.2814
www.aengr.com

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THP Limited
100 East Eighth Street
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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

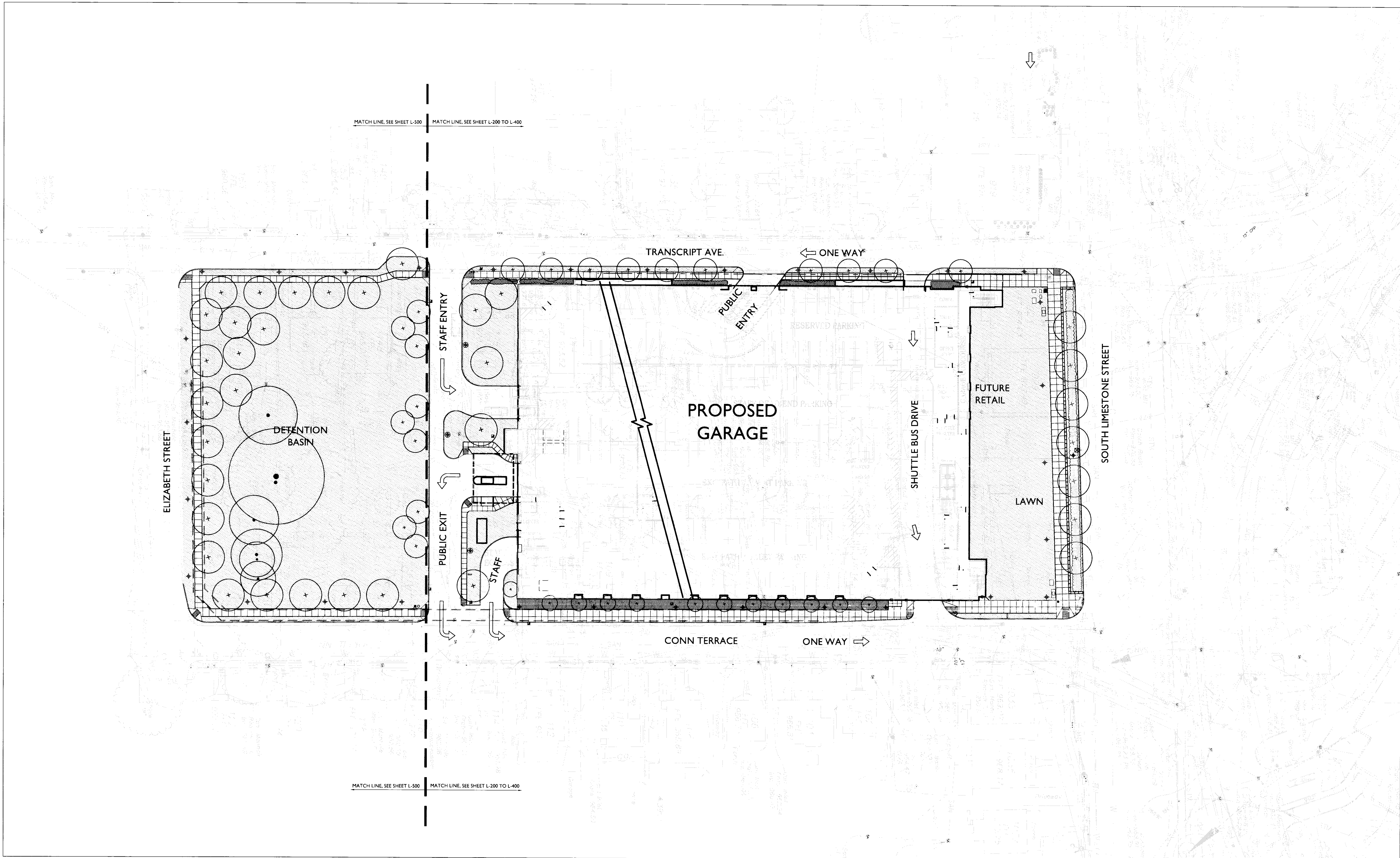
**CIVIL STANDARD
DETAILS**

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

C006

Sheet # 1395 A-1 31403

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www.towersgolde.com

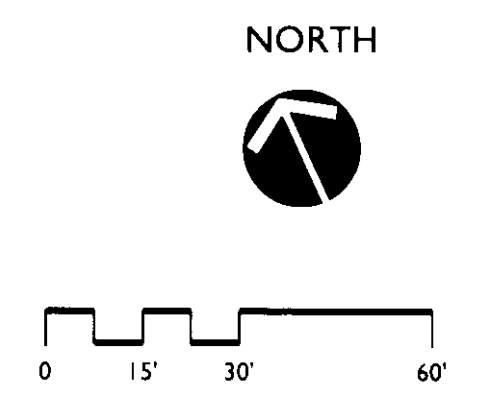
Civil Engineers
Quest Engineers, Inc.
2817 St. Burton Way
Lexington, Kentucky 40509
v 859.223.3755
f 859.223.3150
www.questeng.com

Drawing Issue:

No.	Date	Description
1	08.12.05	DESIGN DEVELOPMENT
2	09.09.05	SIX 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

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www.towersgolds.com

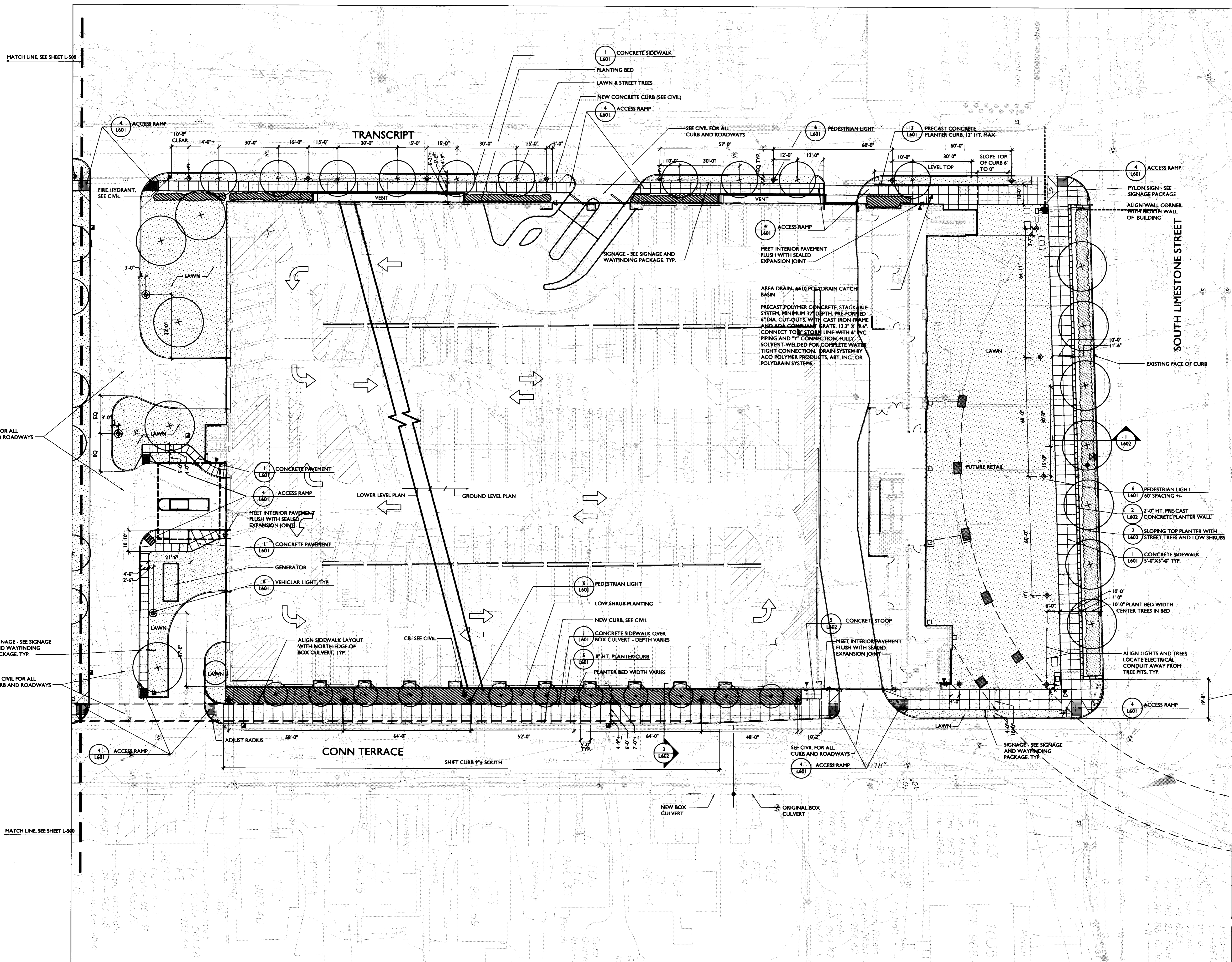
Civil Engineers
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f 859.223.3100
www.questeng.com

Drawing Issue:

No.	Date	Description
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3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GMP
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6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

**LANDSCAPE
LAYOUT
PLAN**

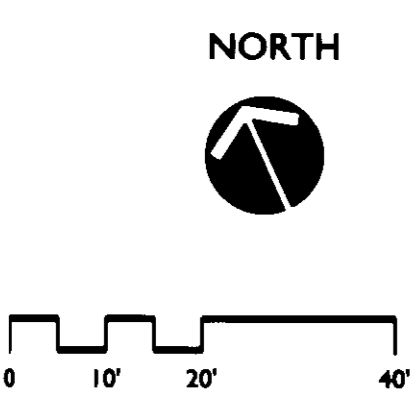
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Scale:	1" = 20'-0"
Date:	08.12.05



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

LEGEND

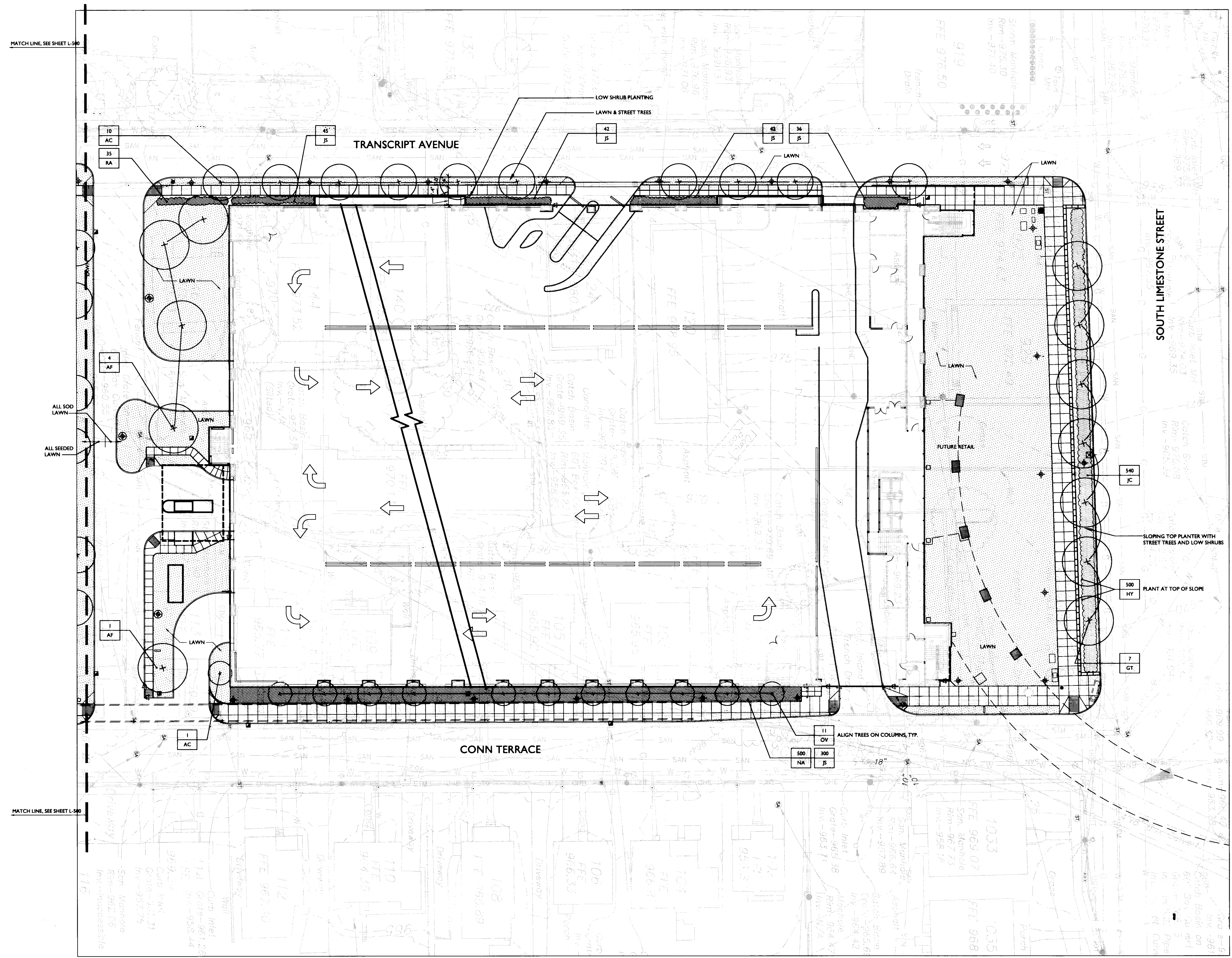
- SHRUB PLANTING
- BRICK PAVERS
- BUILDING ENTRY
- WALL
- LAWN
- VEHICULAR AREA LIGHTS
- PEDESTRIAN LIGHTS
- CATCH BASIN



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
DECIDUOUS TREES					
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
WOODY SHRUBS					
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
BULBS					
HY	500	Hyacinthoides hispanica/Spanish Bluebells "Blue Queen" - Top Size			
NA	500	Narcissus/Daffodil - Yellow-White Naturalizing Mix - Top Size			

LEGEND

- WALL
- ▨ LAWN
- ◆ VEHICULAR AREA LIGHTS
- ◆ PEDESTRIAN LIGHTS
- ▣ CATCH BASIN
- PROPOSED TREE
- EXISTING TREE

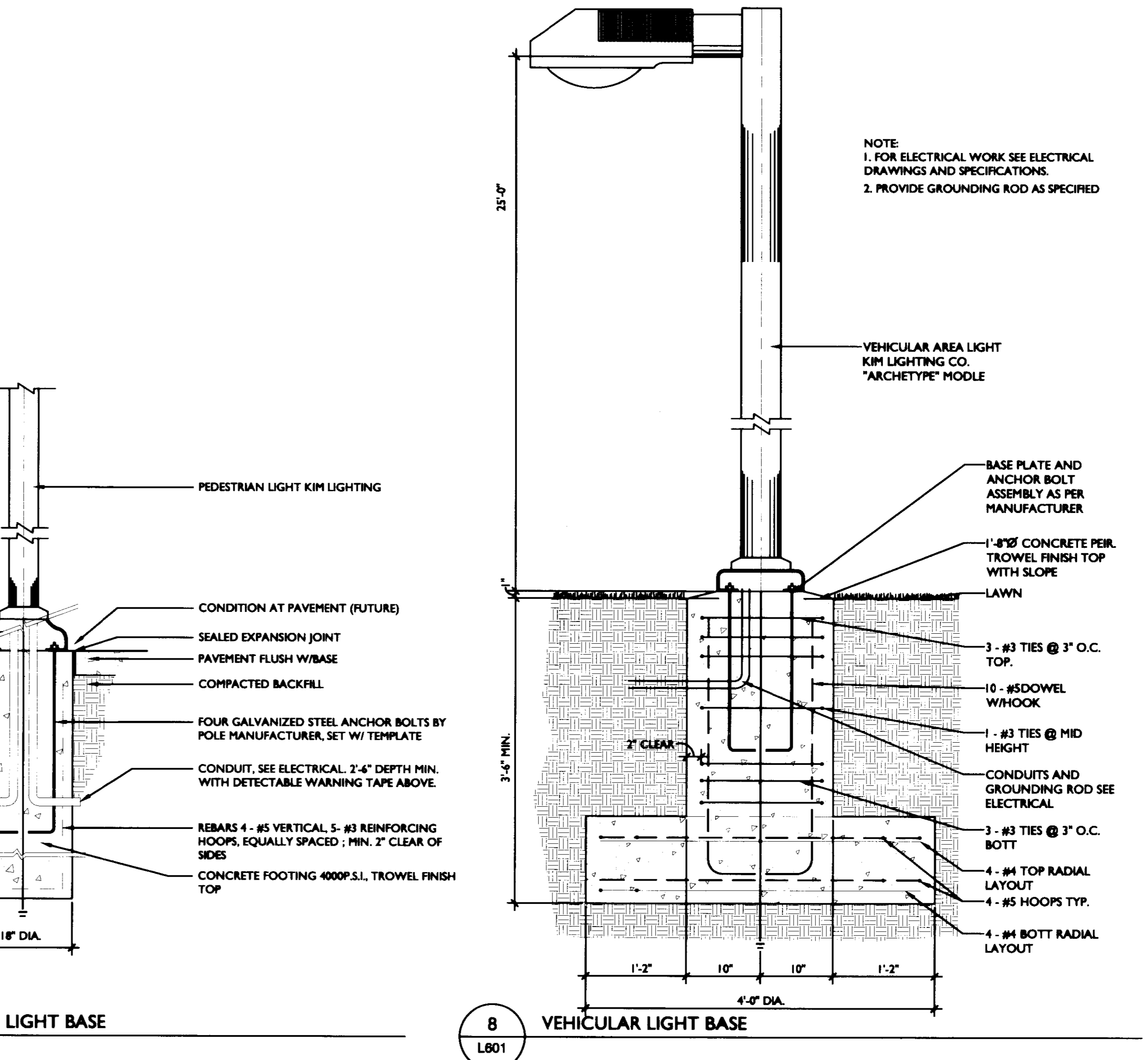
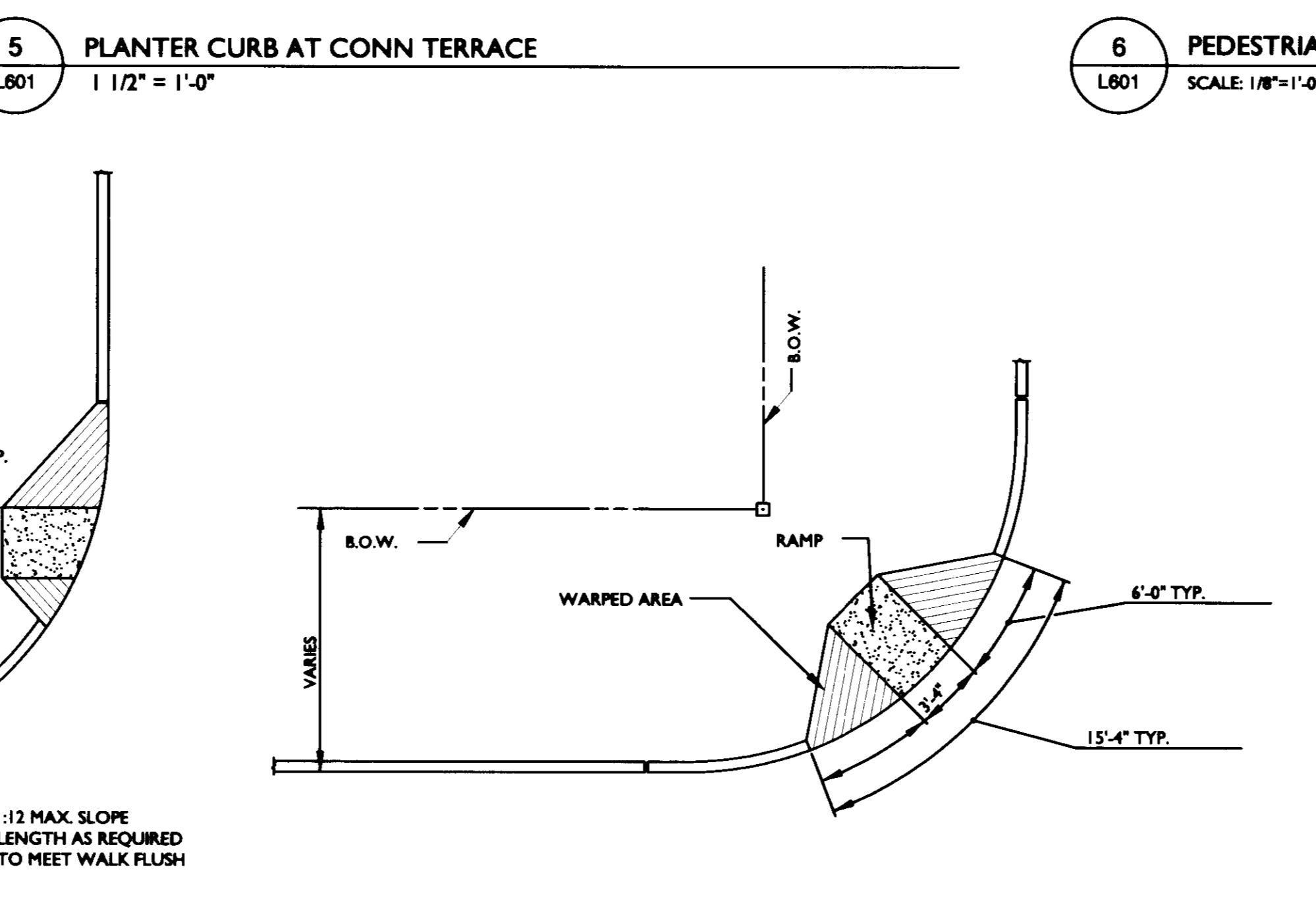
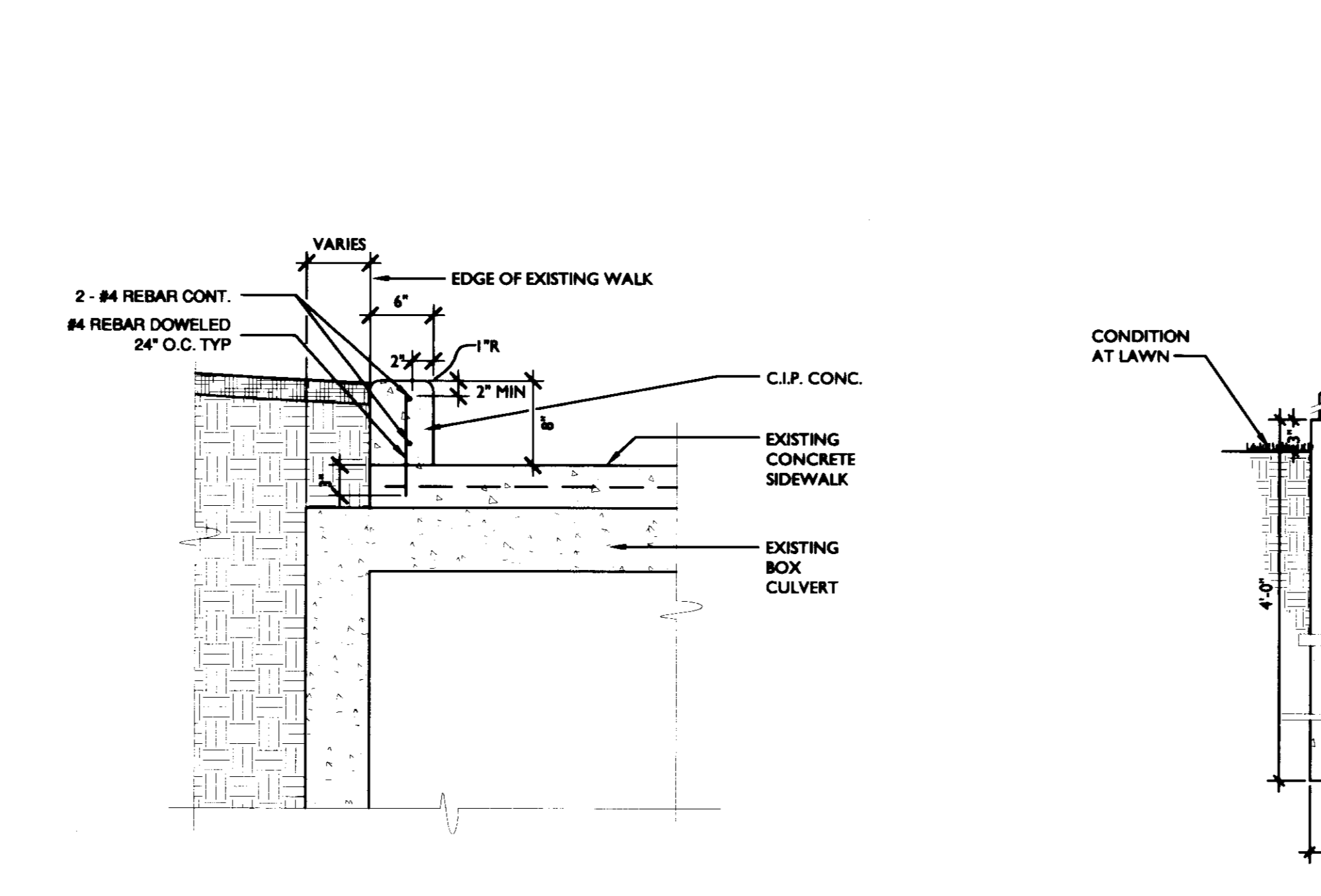
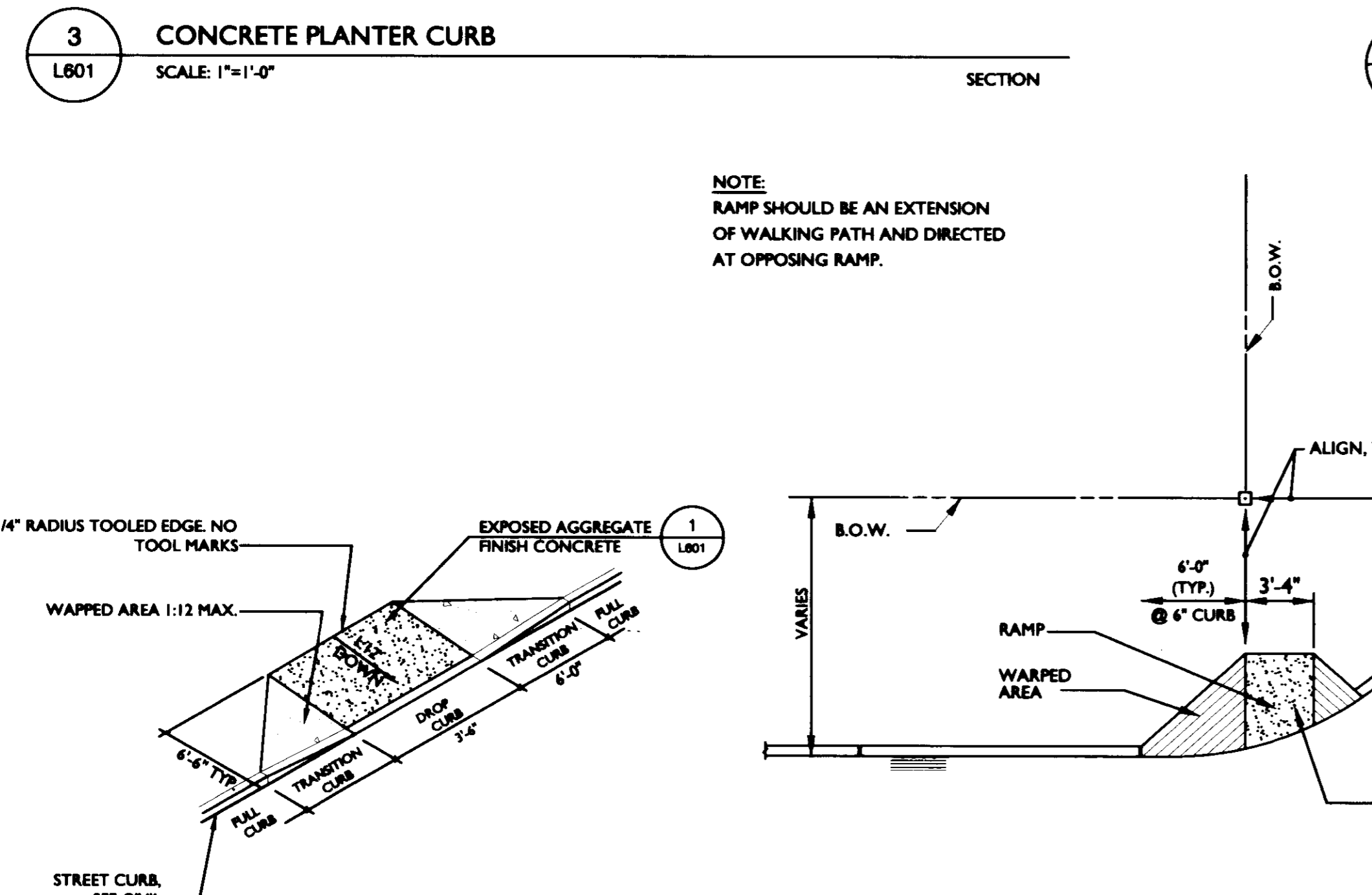
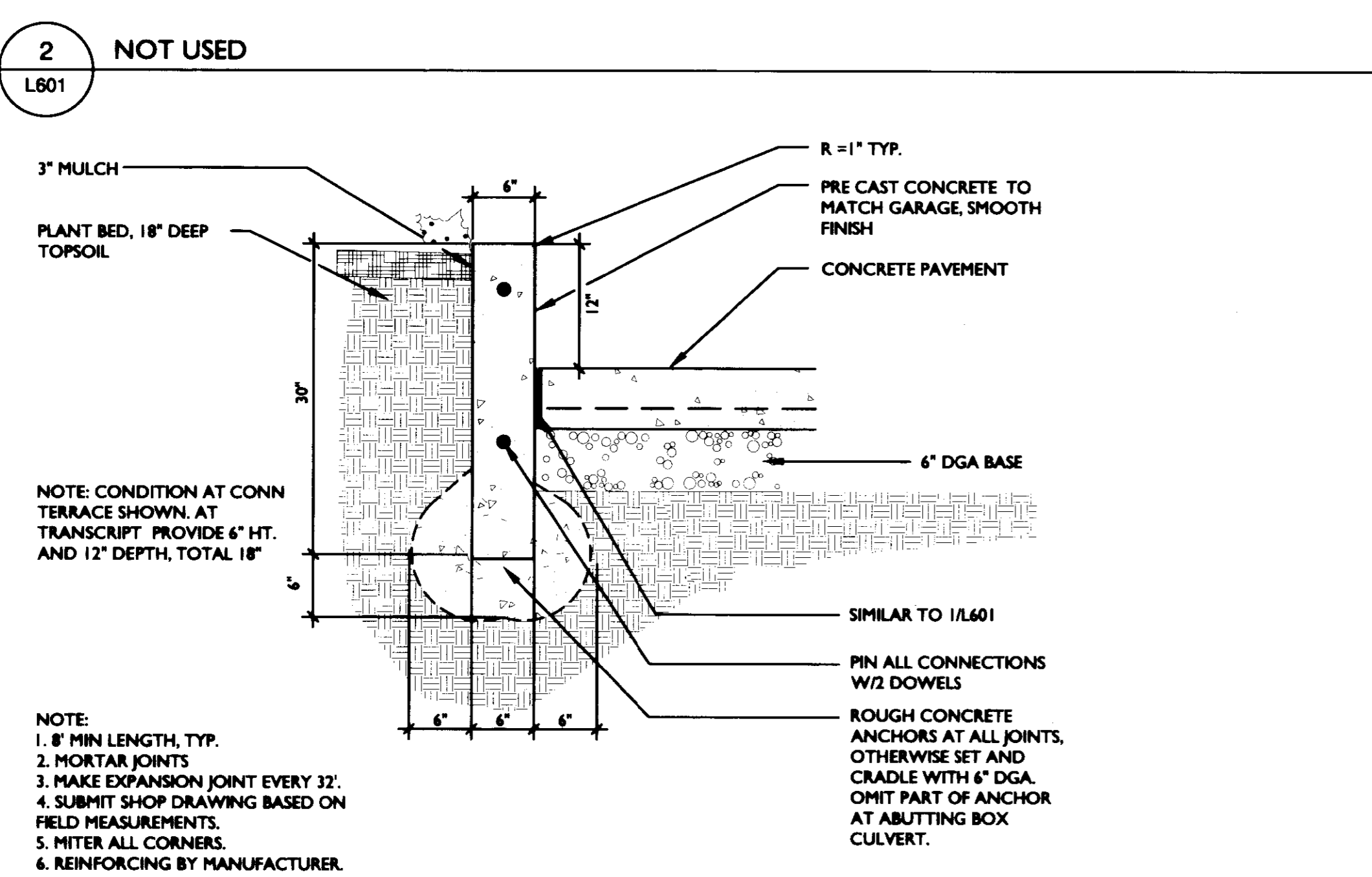
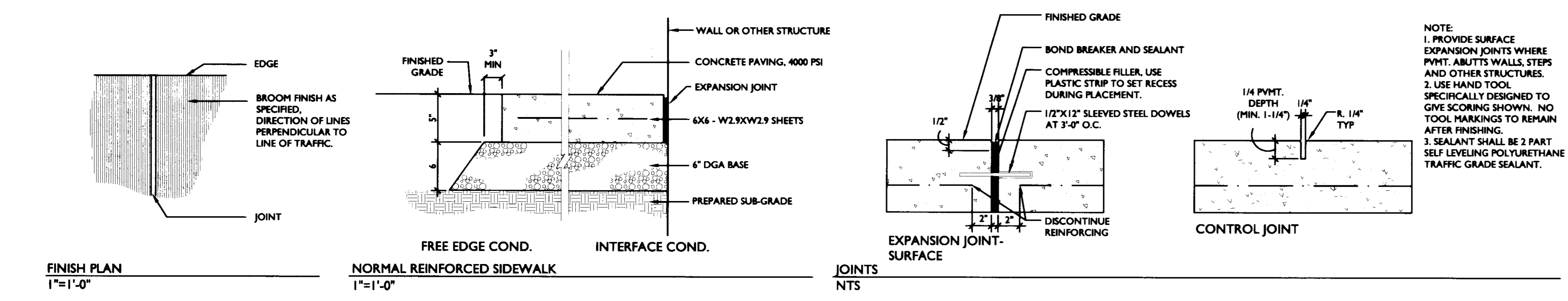
NORTH

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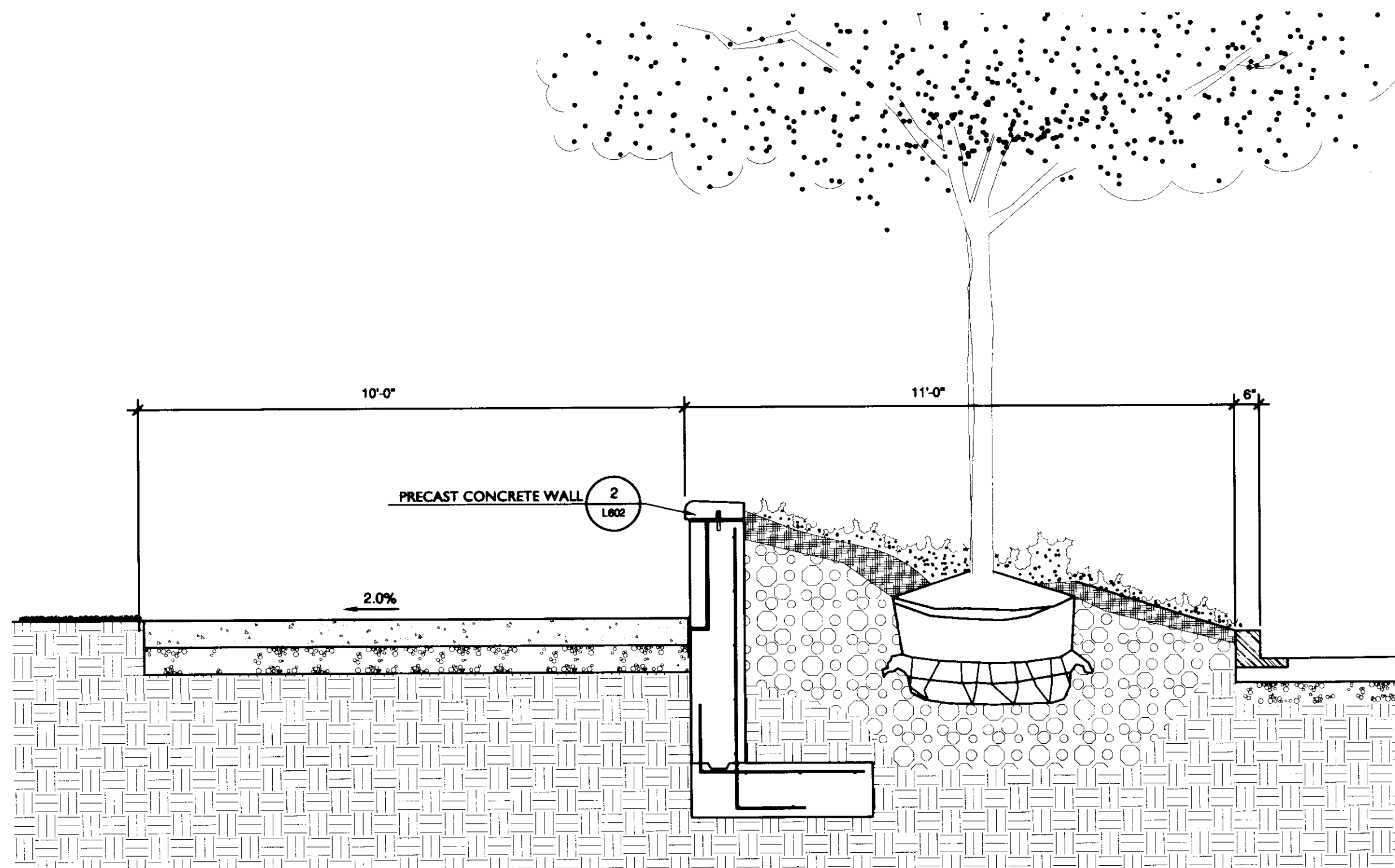
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2	08.08.05	SOIL CONSTRUCTION DOCUMENTS
3	10.10.05	OWNER REVIEW
4	11.14.05	FINAL GIP
5	11.30.05	ISSUED FOR PERMIT
6	07.08.06	RECORD DOCUMENTS

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**LANDSCAPE
DETAILS**

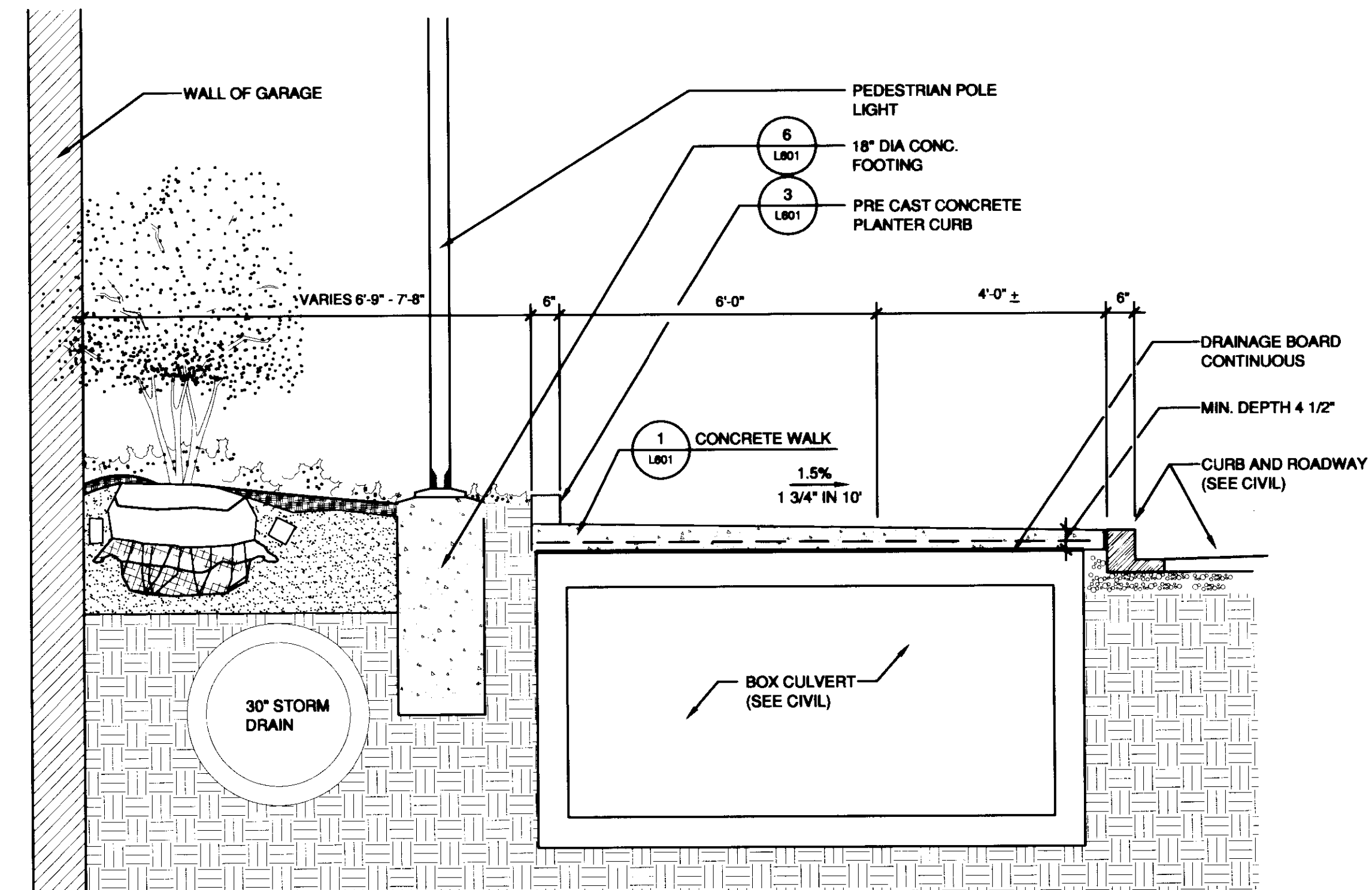
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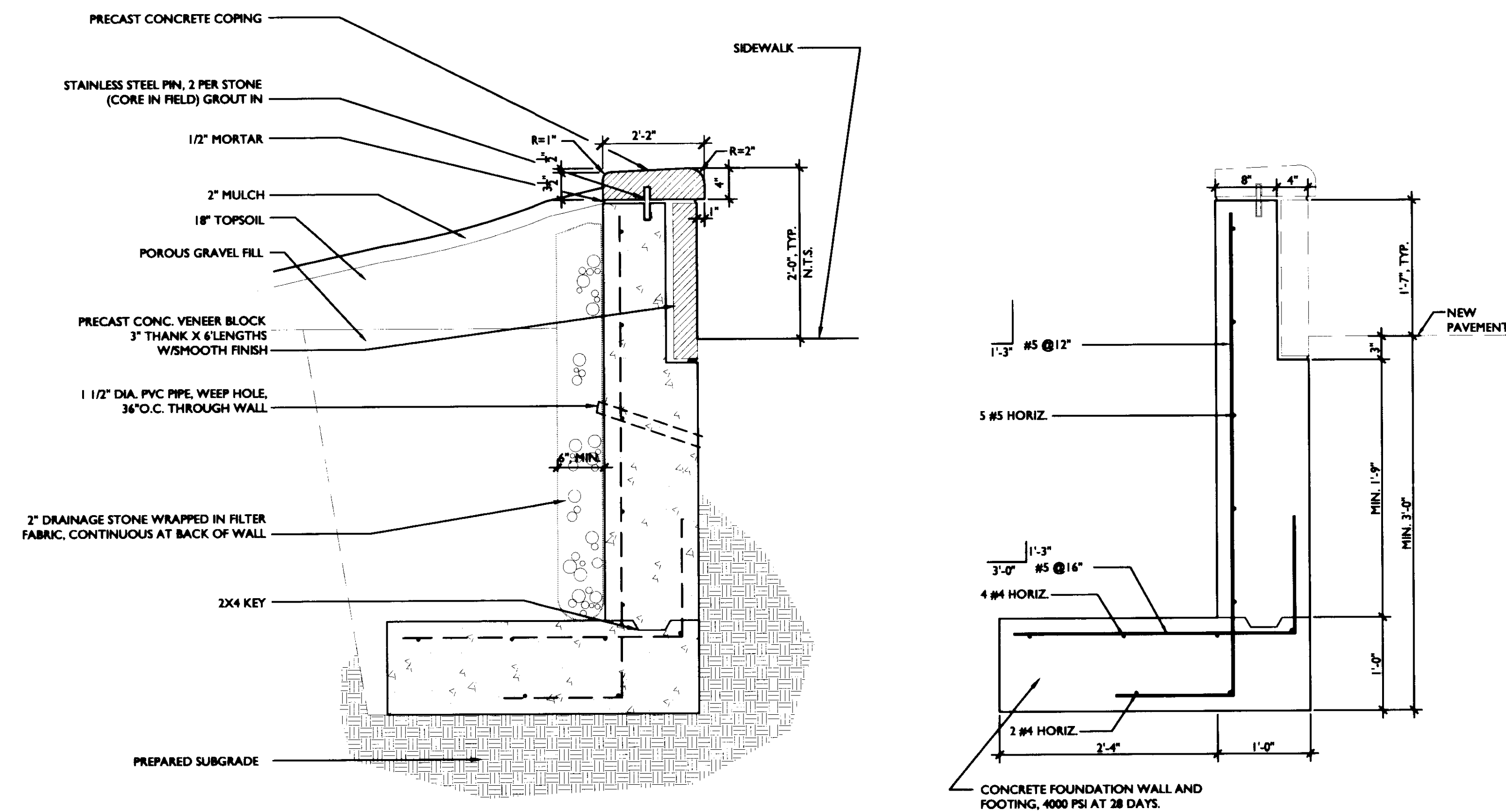
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1 PLANTER AT S. LIMESTONE SECTION
L602 1/2"=1'-0"

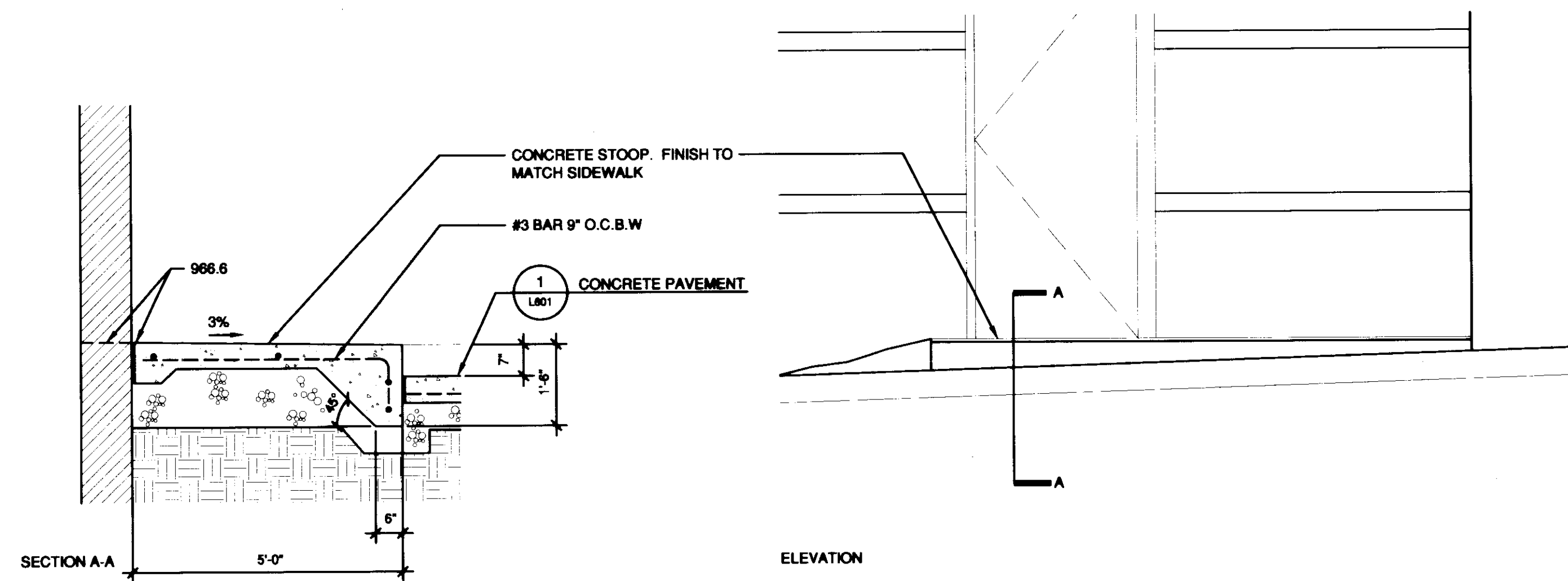


3 SECTION AT CONN TERRACE
L602 1/2"=1'-0"

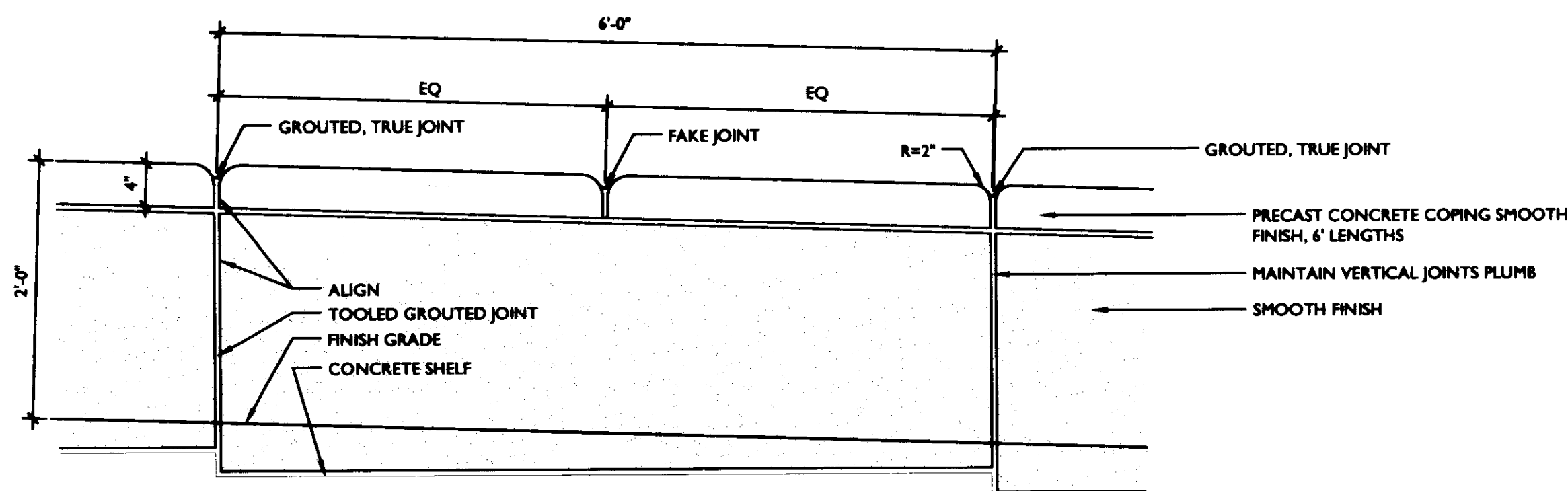


ARCHITECTURAL SECTION

STRUCTURAL SECTION



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



NOTE: SUBMIT SHOP DRAWINGS
BASED ON FIELD MEASUREMENT

ELEVATION

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

SECTION

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architects

UK

UK Patient
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New Garage

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40508

UK # 2239

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f 859.233.3180
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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

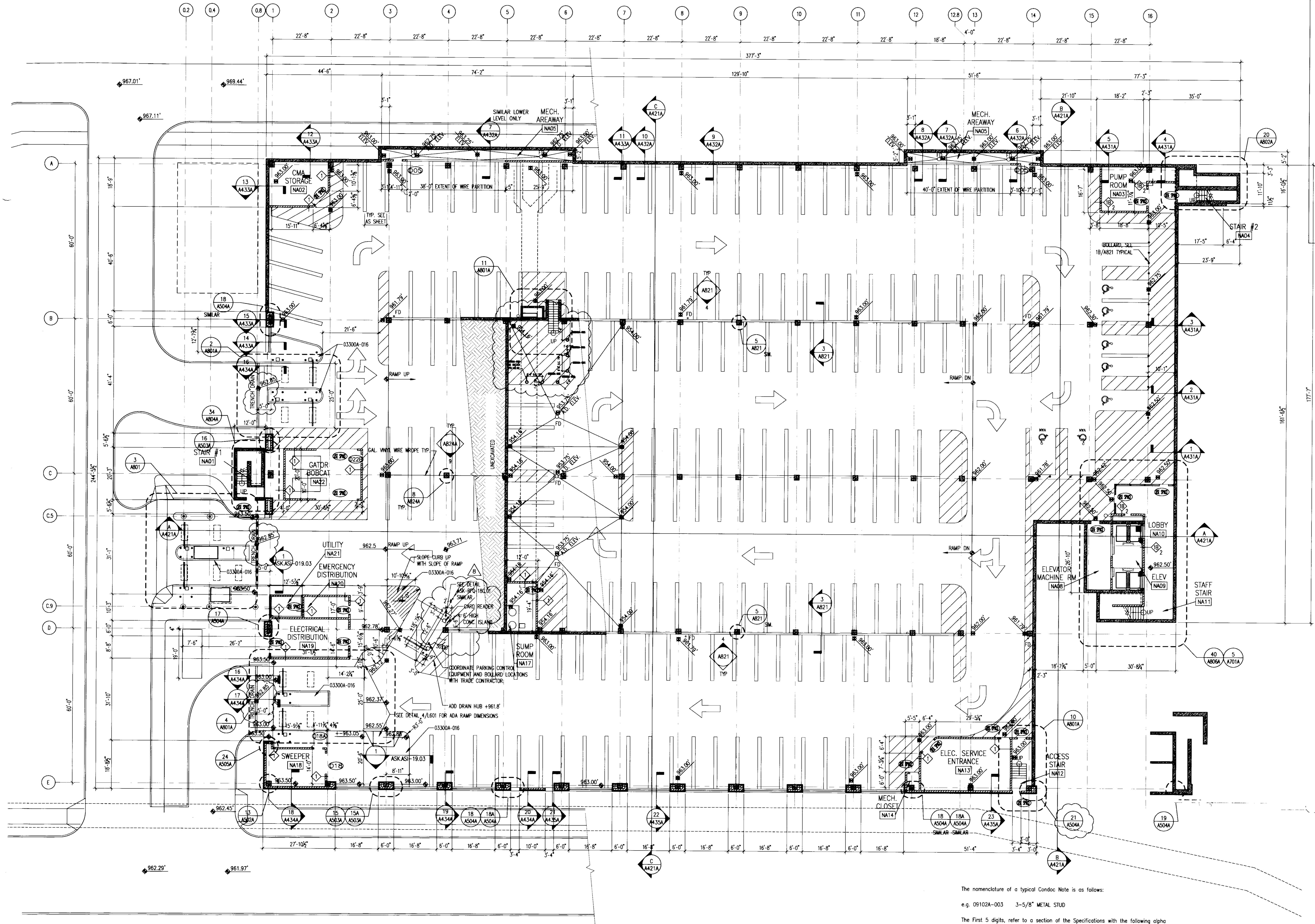
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LANDSCAPE
DETAILS

Job No:
10247.03
CAD File:
L-802
Scale:
AS NOTED
Date:
08.12.05

Doc #

L602



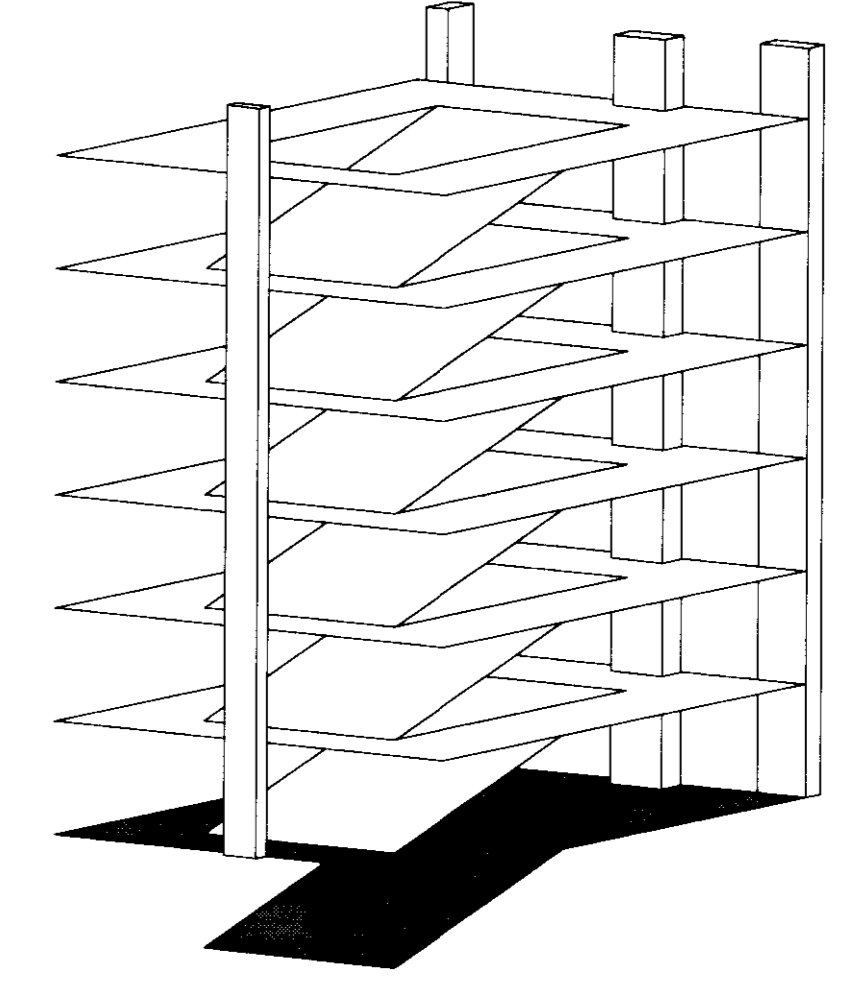
LOWER LEVEL PLAN
1/16" = 1'-0"

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%	186 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

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UK # 2239

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CONSTRUCTION DOCUMENTS

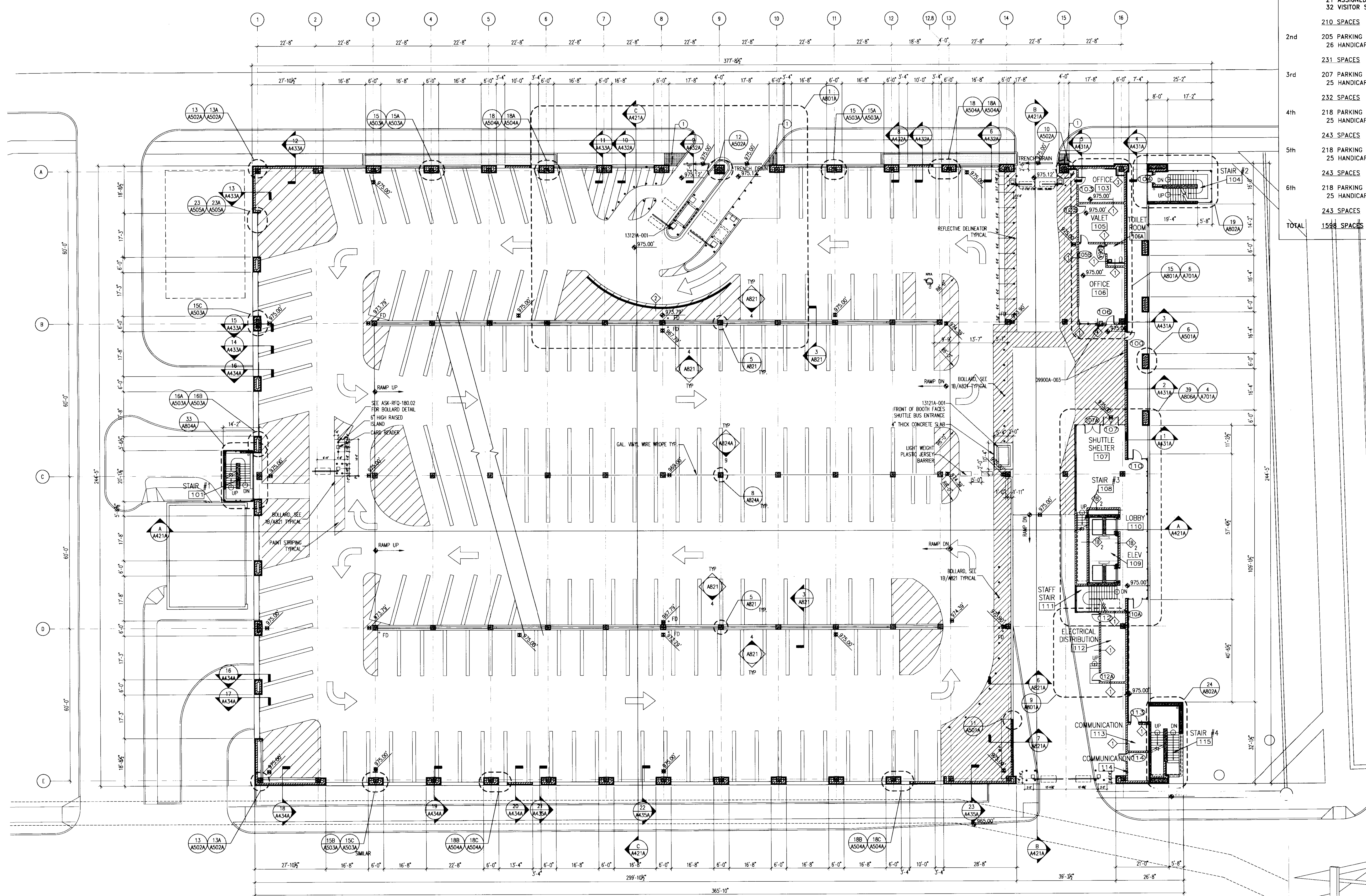
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6	09.28.07	RFQ-146
7	01.18.08	RFQ-169.R1
8	02.08.08	RECORD DOCUMENTS

LOWER LEVEL PLAN

Job No:	10247.07
CAD File:	10247.07-A100
Scale:	1/16" = 1'-0"
Date:	06.09.06

A100A

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

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

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Quest Engineers, Inc.
2517 Sir Barton Way
Lexington, Kentucky 40509
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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:
10247-010

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

Date:
06.09.06

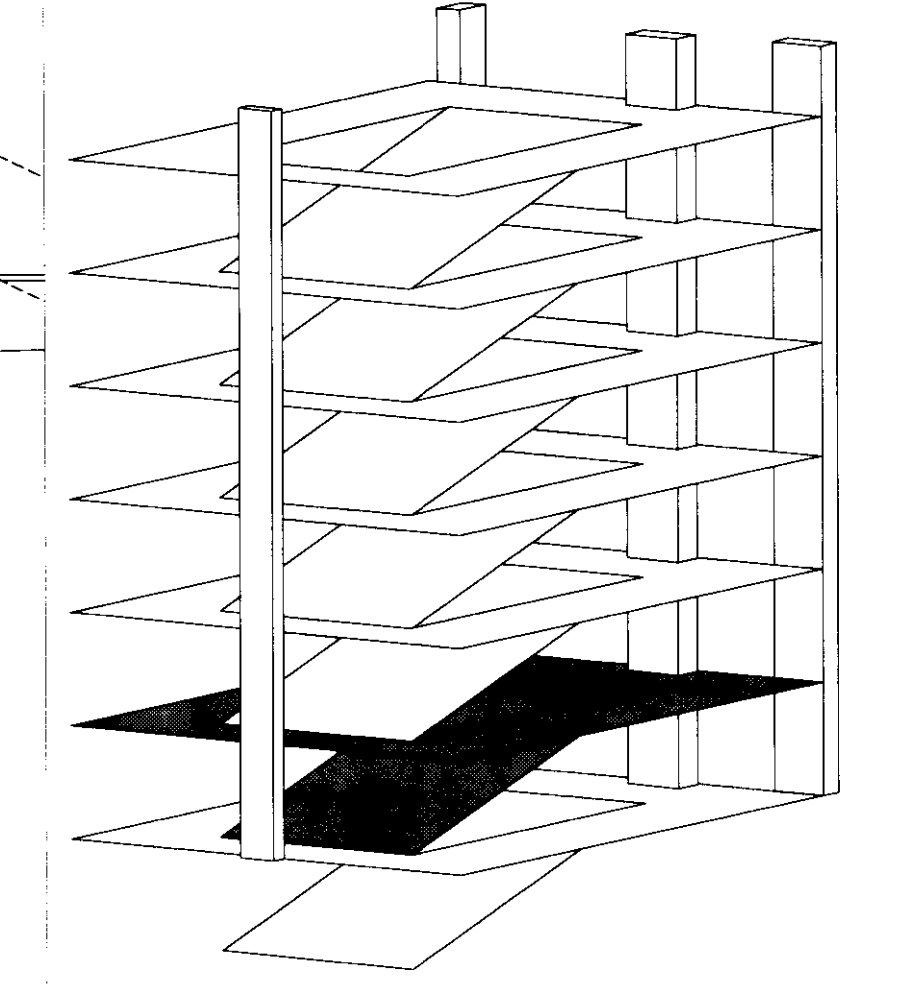
GRADE LEVEL PLAN
1/16" = 1'-0"

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.

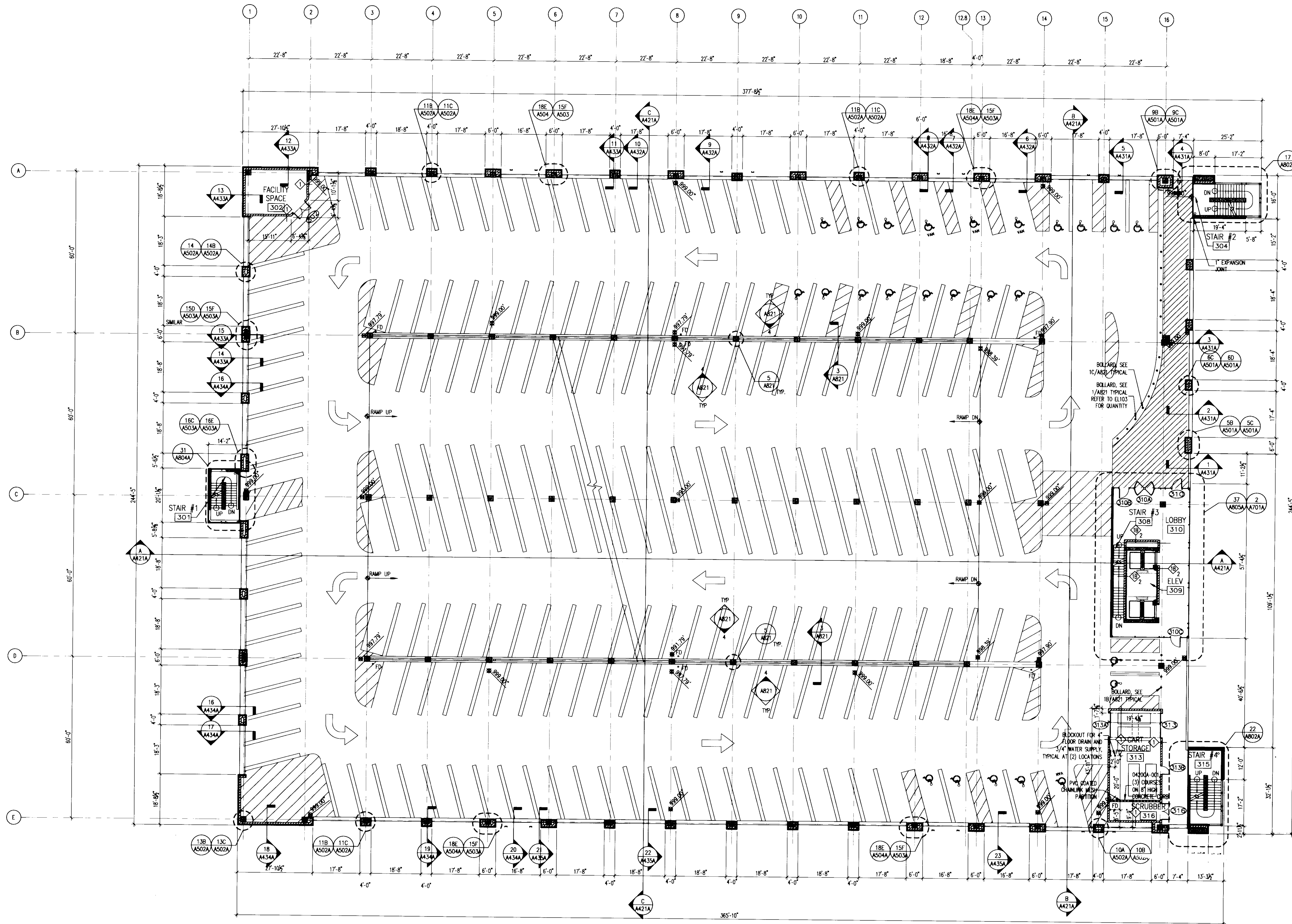
Various 10 character Condoc notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condoc notes; All Condoc notes applicable to the project are listed on the master list.

- 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

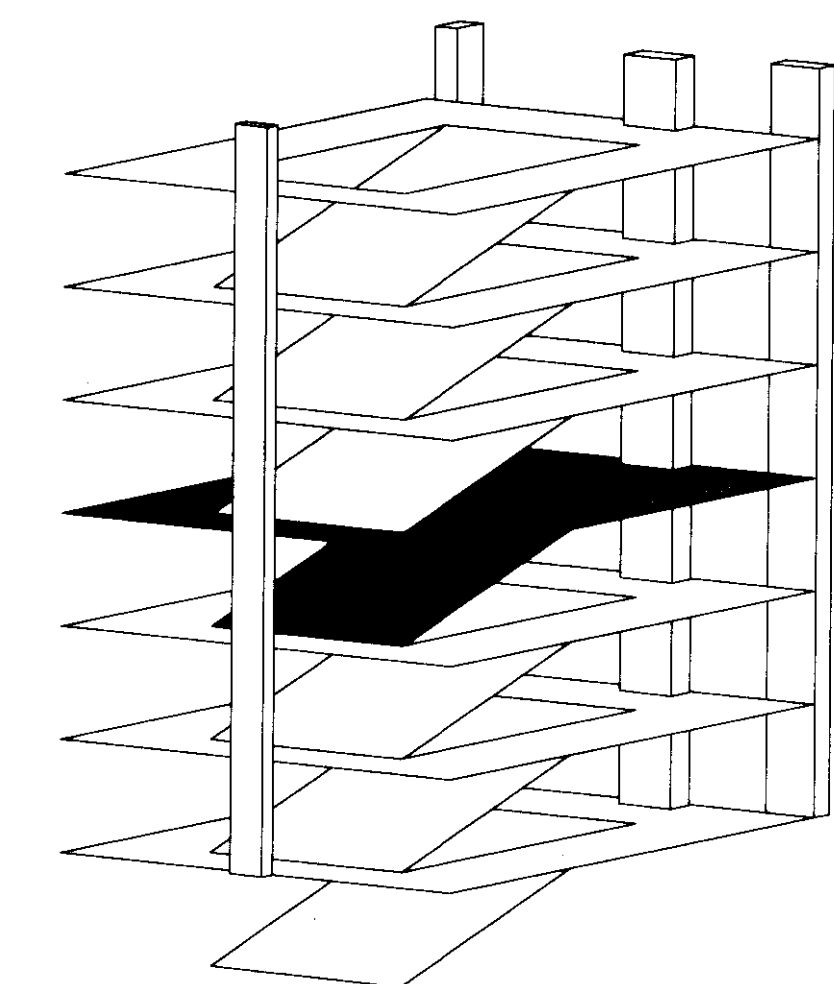


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LAST SAVD: 7/29/2008 11:58 AM FILENAME: C:\Documents and Settings\lbert\W\Documents\6.00_CurSet\Sheet\10247.07-A103.dwg PLOT DATE: 8/5/2008 3:58 PM



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%
	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%
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	243 SPACES
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	243 SPACES
6th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
TOTAL	1598 SPACES



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www.thpltd.com

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2517 5th Barton Way
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CONSTRUCTION DOCUMENTS

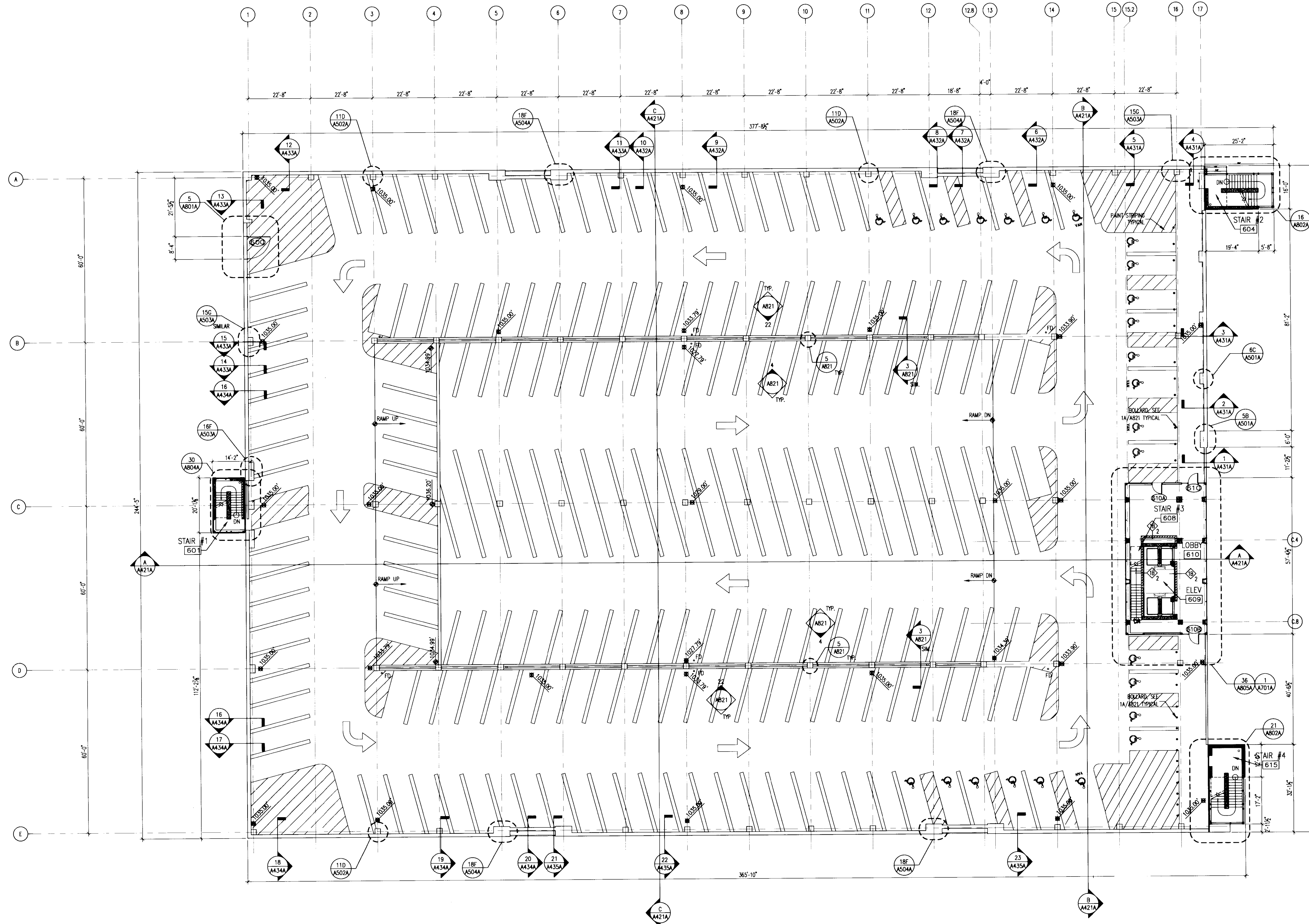
No.	Date	Description
1	06.09.06	RFQ-017
2	12.31.06	700
3	02.28.07	RFQ-082
4	05.01.07	RFQ-086.81
5	01.18.08	RFQ-169R.1
6	07.08.08	RECORD DRAWINGS

Drawing Title:
THIRD LEVEL PLAN

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

A103A

LAST SAVE: 7/18/2008 10:28 AM FILENAME: C:\Documents and Settings\larsm\My Documents\6.0 - Current\Sheets\10247.07-A106.dwg PLOT DATE: 05/25/2008 4:07 PM



SIXTH 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%
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	210 SPACES
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	243 SPACES
6th	218 PARKING SPACES 25 HANDICAP SPACES (4 VANS) = 10.3%
	243 SPACES
TOTAL	1598 SPACES

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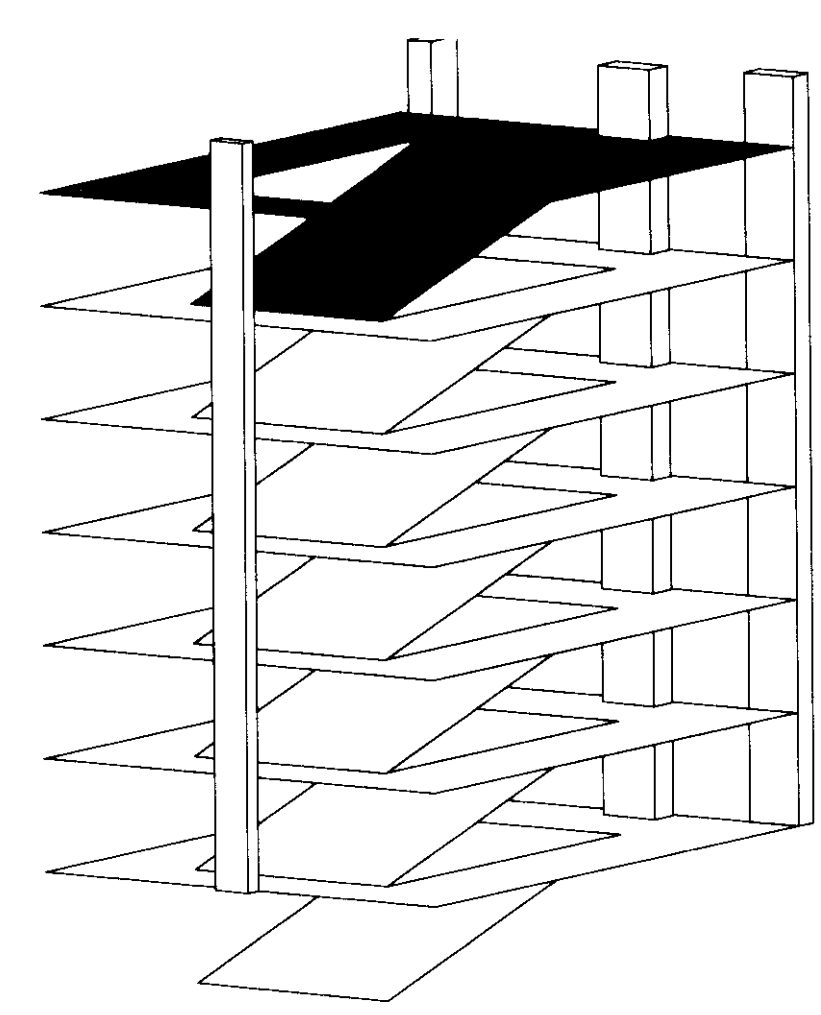
Drawing Issue:
CONSTRUCTION DOCUMENTS

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



Doc # Slot Document #
195 C-1 31416

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Lexington, Kentucky 40509
v 859.223.3750
f 859.223.3150
www.questeng.com

Drawing Issue:

**CONSTRUCTION
DOCUMENTS**

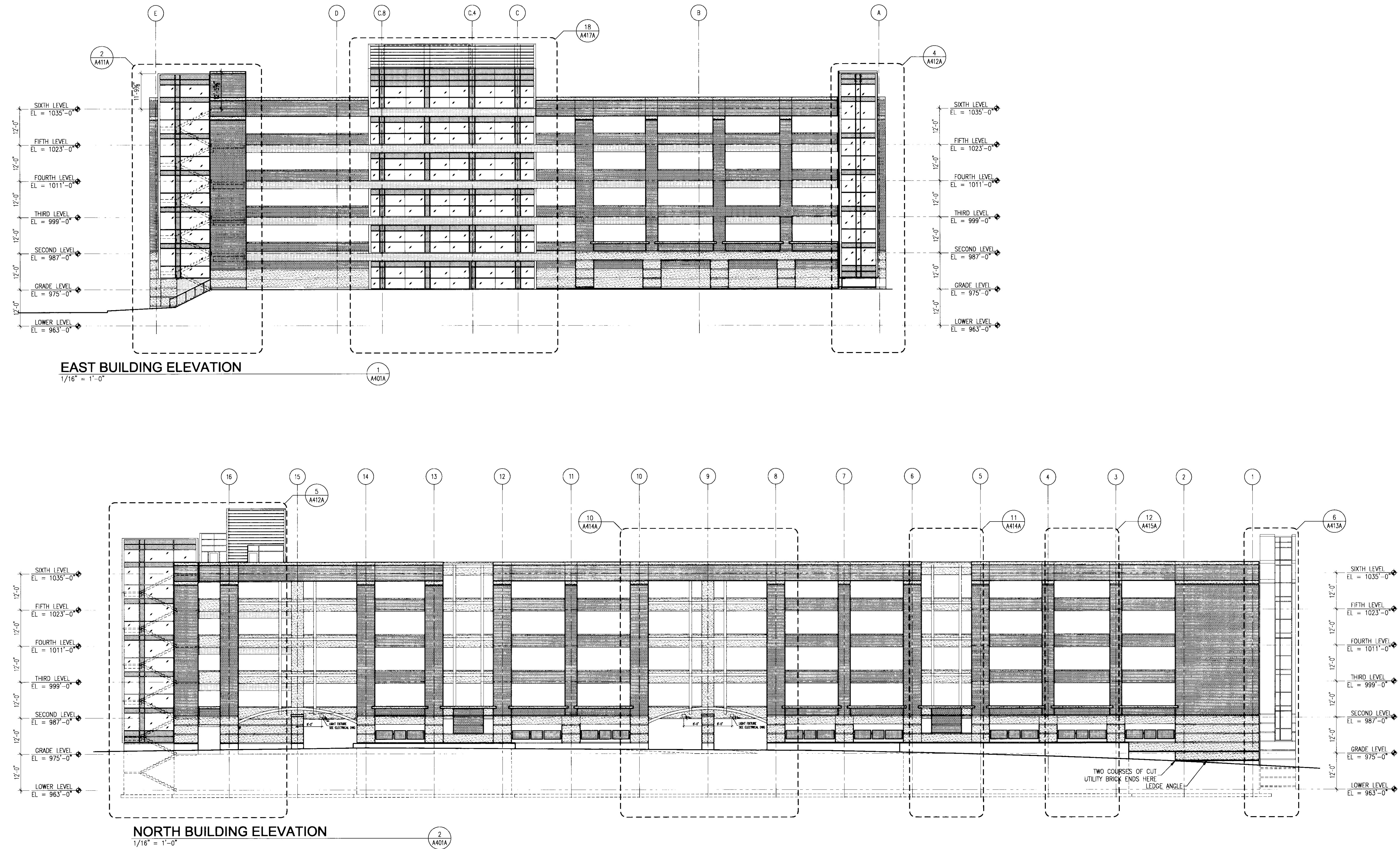
No.	Date	Description
1	06.09.06	RFO-017
2	07.08.08	RECORD DOCUMENTS

Drawing Title:

**EXTERIOR
ELEVATIONS**

Job No: 10247.07	Date: 06.09.06
CAD File: 10247.07.dwg	
Scale: 1/16" = 1'-0"	Sheet: 31418
Date: 06.09.06	

A401A



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

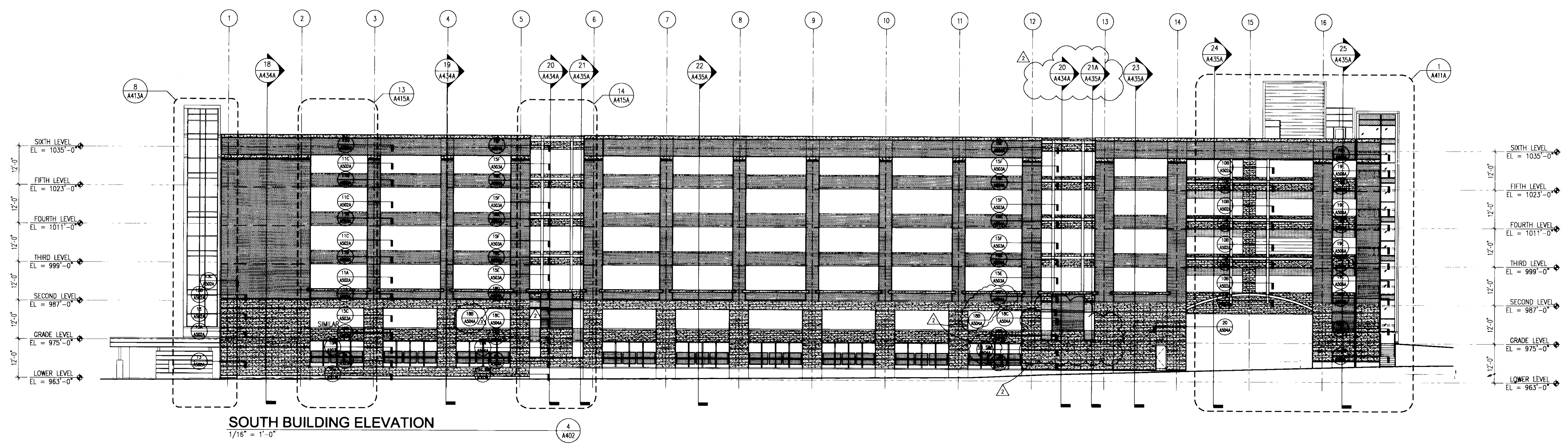
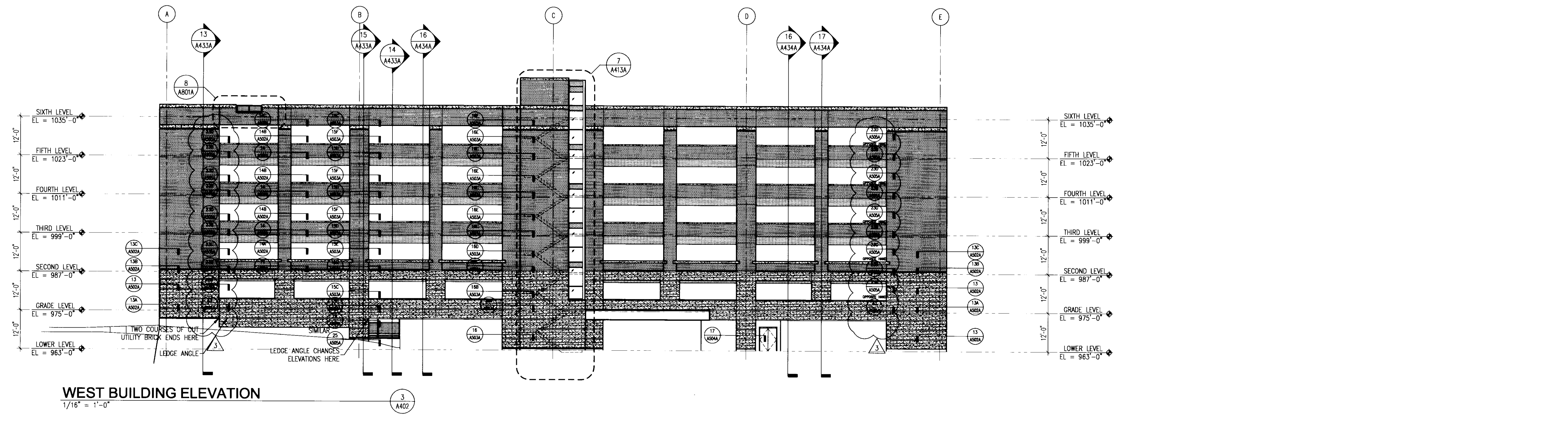
NORTH BUILDING ELEVATION
1/16" = 1'-0"

Drawing Issue:
CONSTRUCTION DOCUMENTS

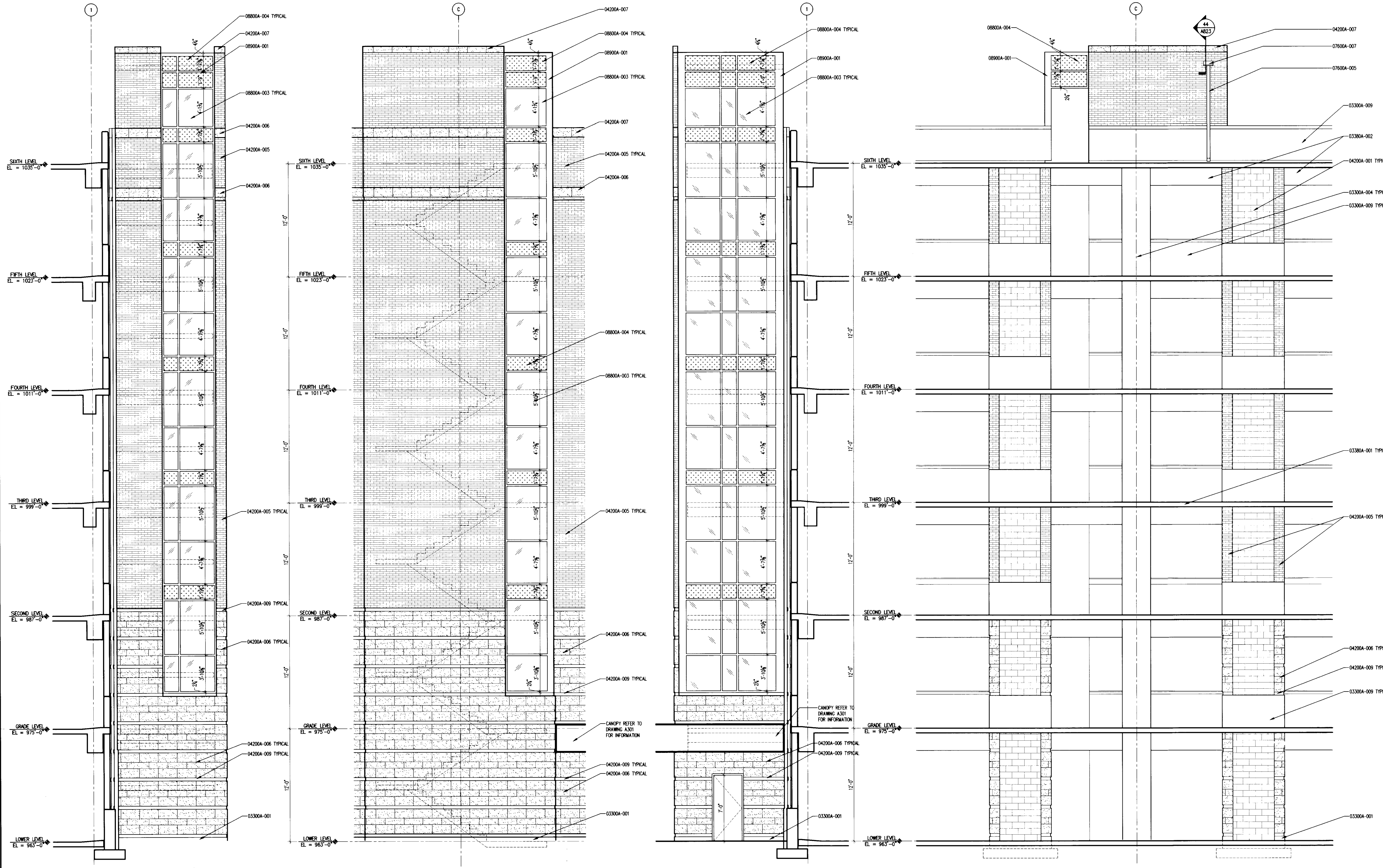
No.	Date	Description
1	06.09.06	RFQ-017
2	11.08.06	RFQ-044
3	03.01.07	RFQ-063
4	07.08.08	RECORD DOCUMENTS

Drawing Title:
EXTERIOR ELEVATIONS

Job No: 10247.07	Cat # _____ Sheet _____ Document # _____ 195 C-1
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



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
 03300A-001 CAST-IN-PLACE CONCRETE
 03300A-004 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.
 03300A-009 CONCRETE COLUMN - SEE STRUCTURAL DRAWINGS.
 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.

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

04200
 04200A-001 8" CONCRETE MASONRY
 04200A-005 BRICK VENEER
 04200A-006 LIMESTONE VENEER
 04200A-007 LIMESTONE CAP
 04200A-009 BRICK ACCENT BAND

07600
 07600A-005 FLASHING AND SHEET METAL SCUPPER
 07600A-007 PREFINISHED ALUMINUM SCUPPER

08800
 08800A-003 GLAZING
 08800A-004 TINTED INSULATED GLAZING
 08800A-004 SPANDREL GLAZING

09900
 09900A-001 CURTAIN WALL
 09900A-001 ALUMINUM CURTAIN WALL



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Drawing Issue:
CONSTRUCTION DOCUMENTS

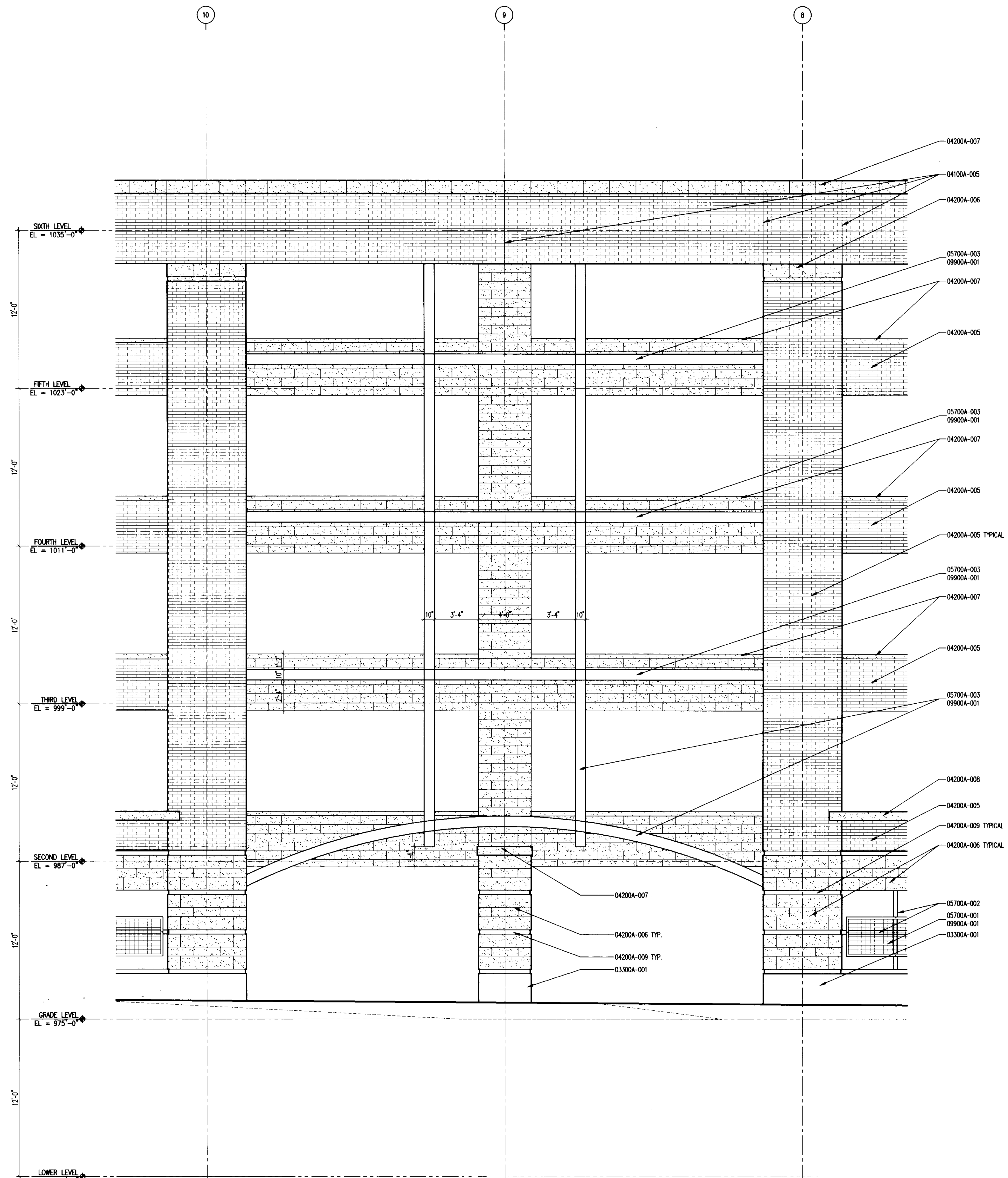
No.	Date	Description
1	06.09.06	RFQ-07

Drawing Title:
ENLARGED ELEVATIONS

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

Job # 10247.07
 Status Document # 31422
 C-1
A413A

LAST SAID: 5/17/2006 1:05 PM FILENAME: \\resnet\projects\10247\10247.dwg Additional: Concept Drawings\5.06_Concept\Sheets\10247-10247-10247.dwg PLOT DATE: 6/7/2006 9:48 AM



ENLARGED BAY ELEVATION
1/4" = 1'-0"

10
A414A

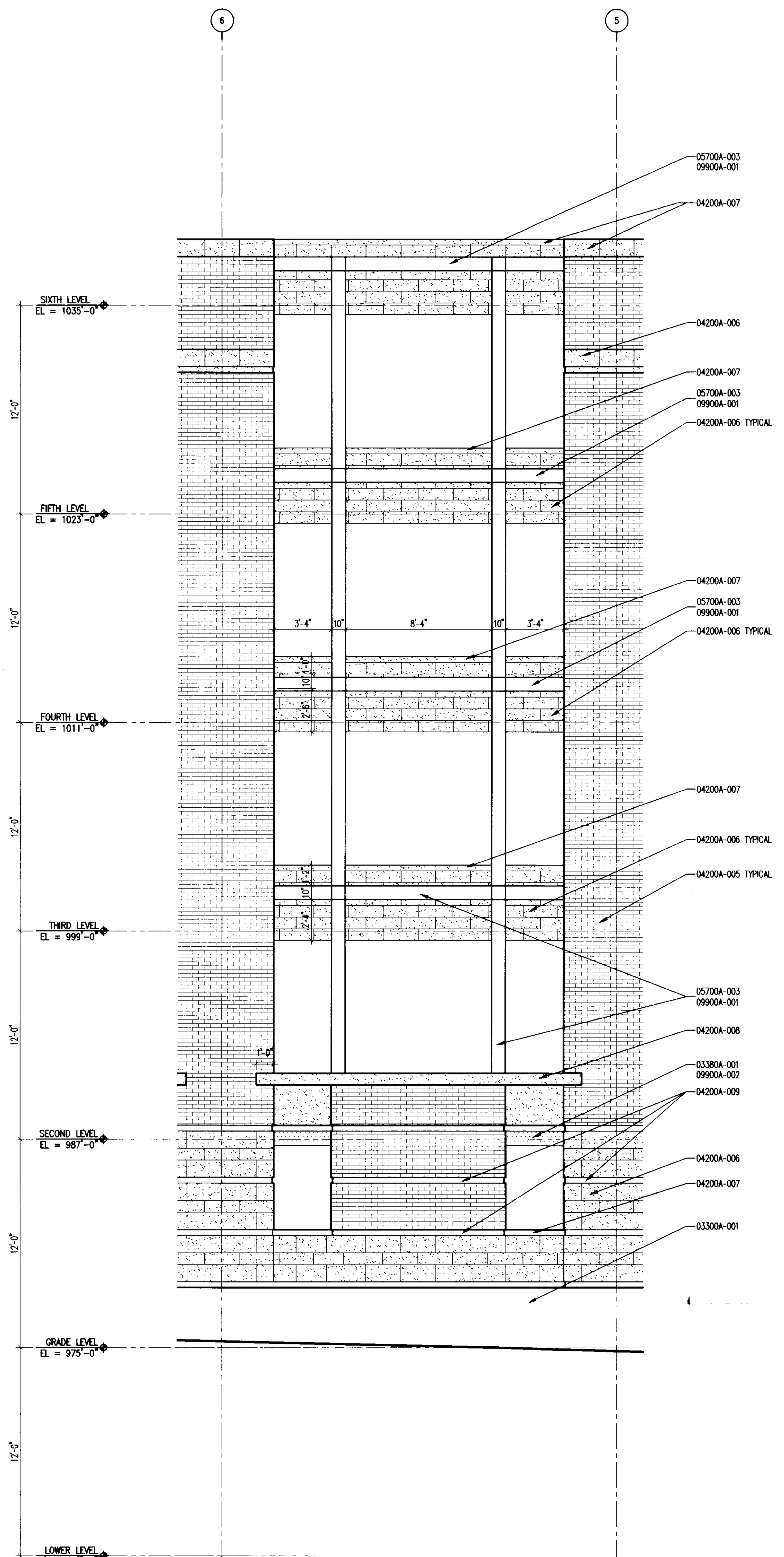
The nomenclature of a typical Condac Note is as follows:
e.g. 09102A-003 3-5/8" METAL STUD

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-001 CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.

03300 POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
04100 MORTAR AND MASONRY ACCESSORIES
04200 UNIT MASONRY
04200A-005 BRICK VENEER.
04200A-006 LIMESTONE VENEER.
04200A-007 LIMESTONE CAP.
04200A-008 GLASS FIBER REINFORCED CONCRETE CAP.
04200A-009 BRICK ACCENT BAND.
05700 DECORATIVE METAL
05700A-001 GRID MESH 80% FREE SPACE.
05700A-002 GRILL.
05700A-003 STEEL CHANNEL.
09900 PAINT
09900A-001 MINERAL SILICATE PAINT.
09900A-002



ENLARGED BAY ELEVATION
1/4" = 1'-0"

11
A414A



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Drawing Issue:
CONSTRUCTION DOCUMENTS

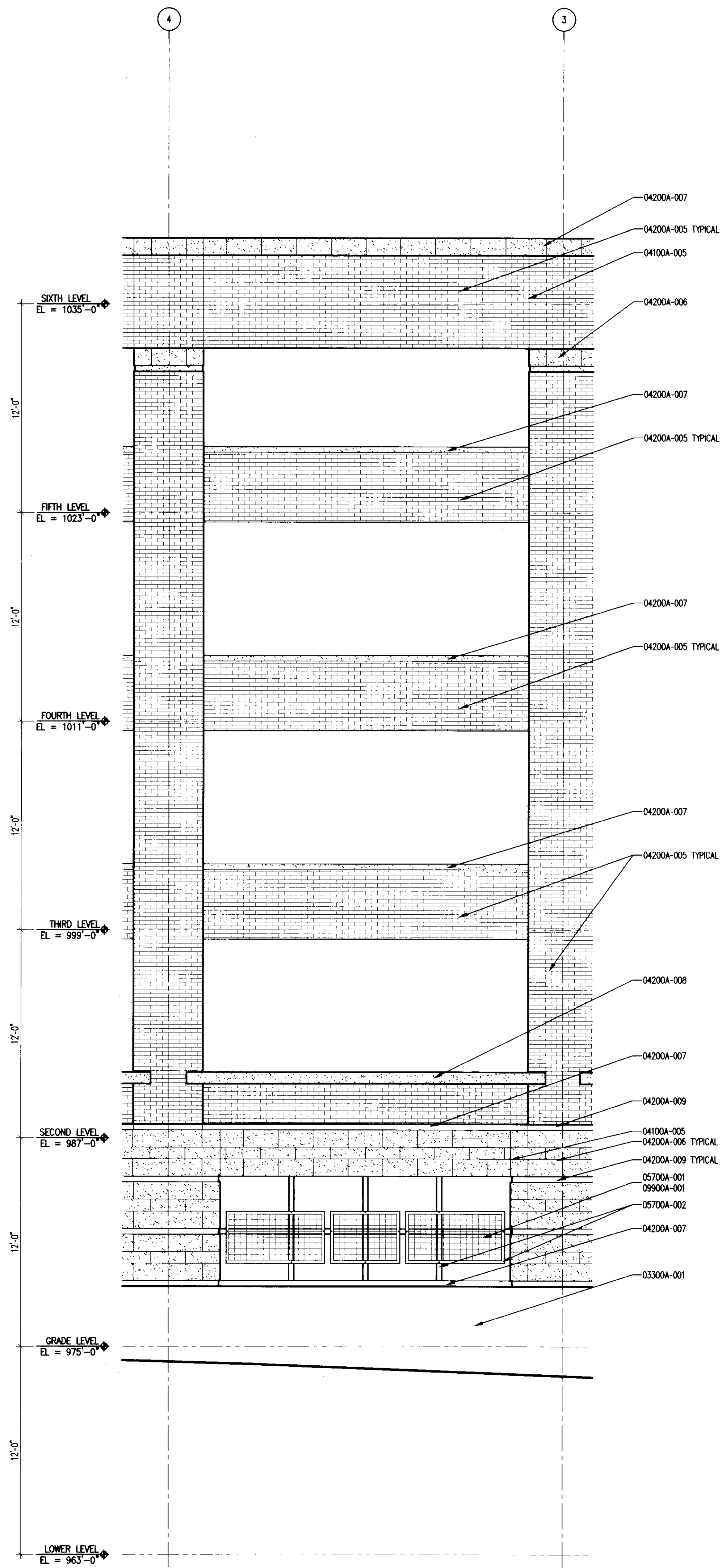
No.	Date	Description
1	06.09.06	RFQ-017

Drawing Title:
ENLARGED ELEVATIONS

Job No: 10247.07	Sheet # 31423
CAD File: 10247.dwg	
Scale: 1/4" = 1'-0"	
Date: 06.09.06	

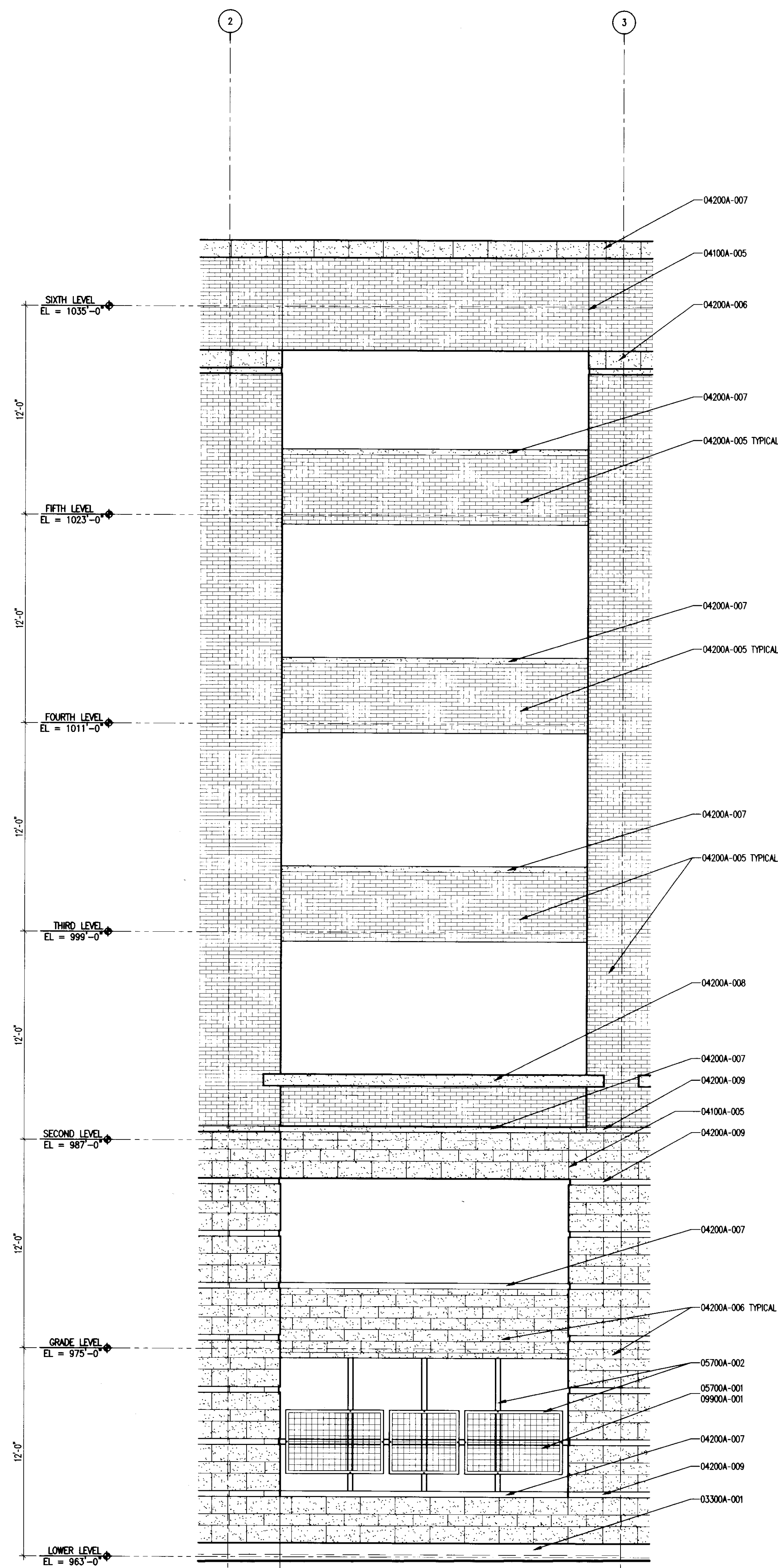
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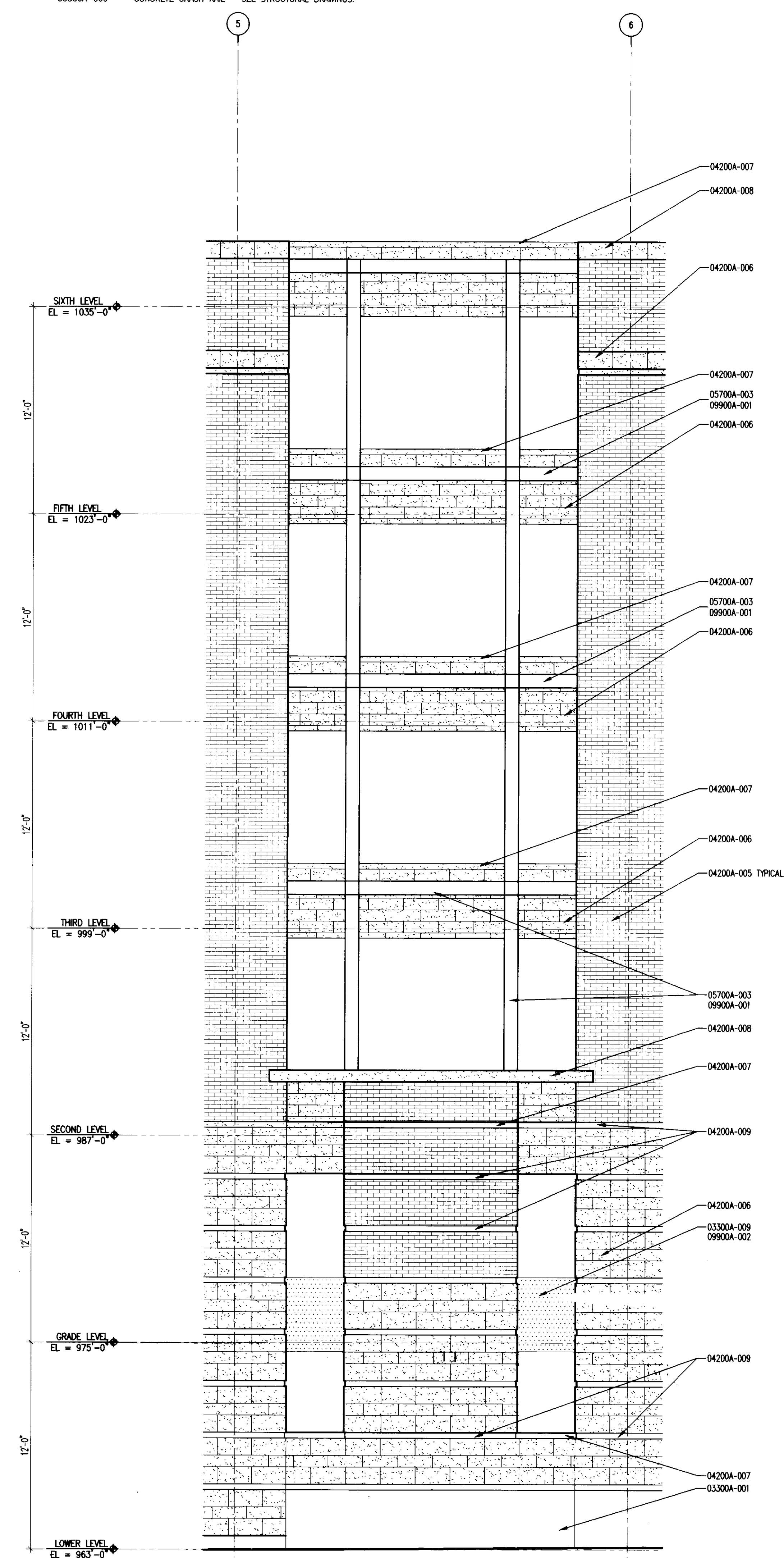
ENLARGED BAY ELEVATION
1/4" = 1'-0"

12
A415A



ENLARGED BAY ELEVATION
1/4" = 1'-0"

13
A415A



ENLARGED BAY ELEVATION
1/4" = 1'-0"

14
A415A

The nomenclature of a typical Condor 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.

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BID PACKAGE # A

- 03300A-001 CAST-IN-PLACE CONCRETE CONCRETE FOUNDATION WALL - SEE STRUCTURAL DRAWINGS.
- 03300A-009 CONCRETE CRASH RAIL - SEE STRUCTURAL DRAWINGS.

- 04100 MORTAR AND MASONRY ACCESSORIES
- 04100A-005 MASONRY CONTROL JOINT.
- 04200 UNIT MASONRY
- 04200A-005 BRICK VENEER
- 04200A-006 LIMESTONE VENEER
- 04200A-007 LIMESTONE CAP
- 04200A-008 GLASS FIBER REINFORCED CONCRETE CAP
- 04200A-009 BRICK ACCENT BAND
- 05700 DECORATIVE METAL
- 05700A-001 GRID MESH 80% FREE SPACE
- 05700A-002 GRILL
- 05700A-003 STEEL CHANNEL
- 09900 PAINT
- 09900A-001 PAINT
- 09900A-002 MINERAL SILICATE PAINT

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UK

UK Patient
Care Facility:
New Garage
Levels 5 & 6

110 Transcript Avenue
Lexington, Kentucky
40508
UK # 2239

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Drawing Issue:

CONSTRUCTION
DOCUMENTS

No.	Date	Description
1	06.09.06	RFQ-017

Drawing Title:

ENLARGED
ELEVATIONS

Job No:

10247.07

CAD File:

10247.dwg

Scale:

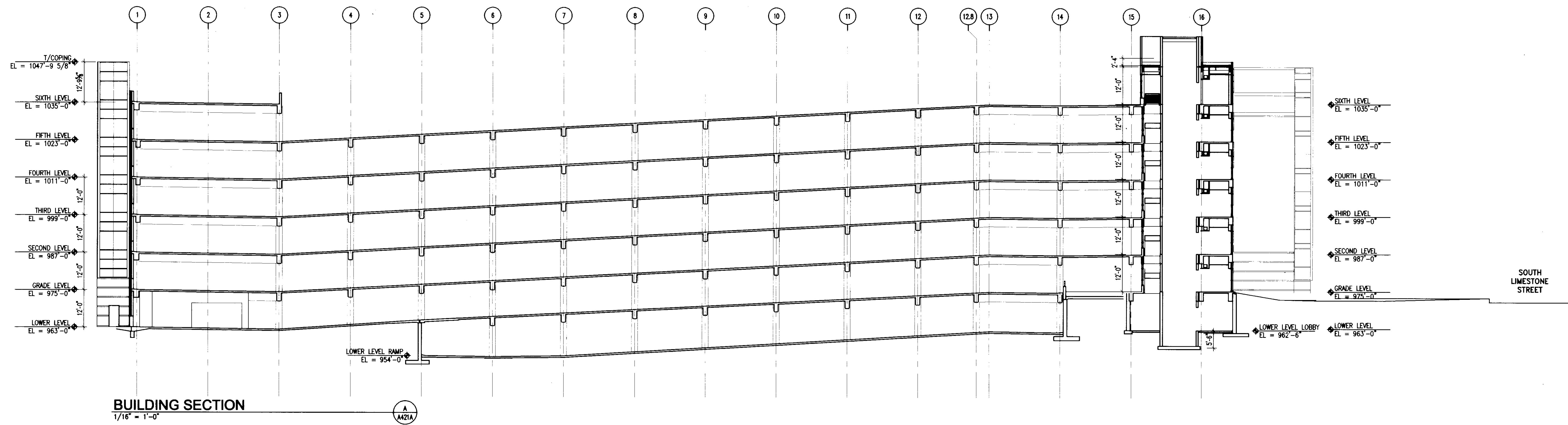
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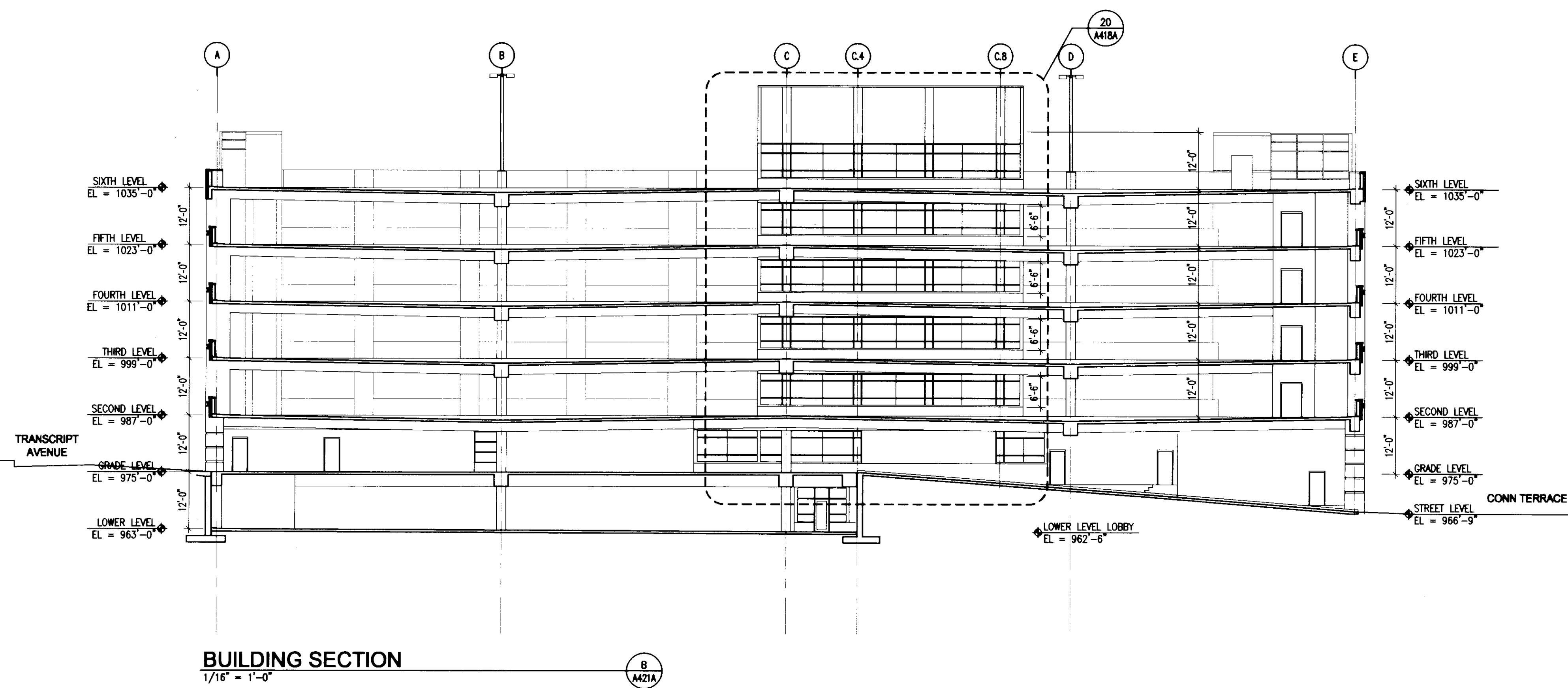
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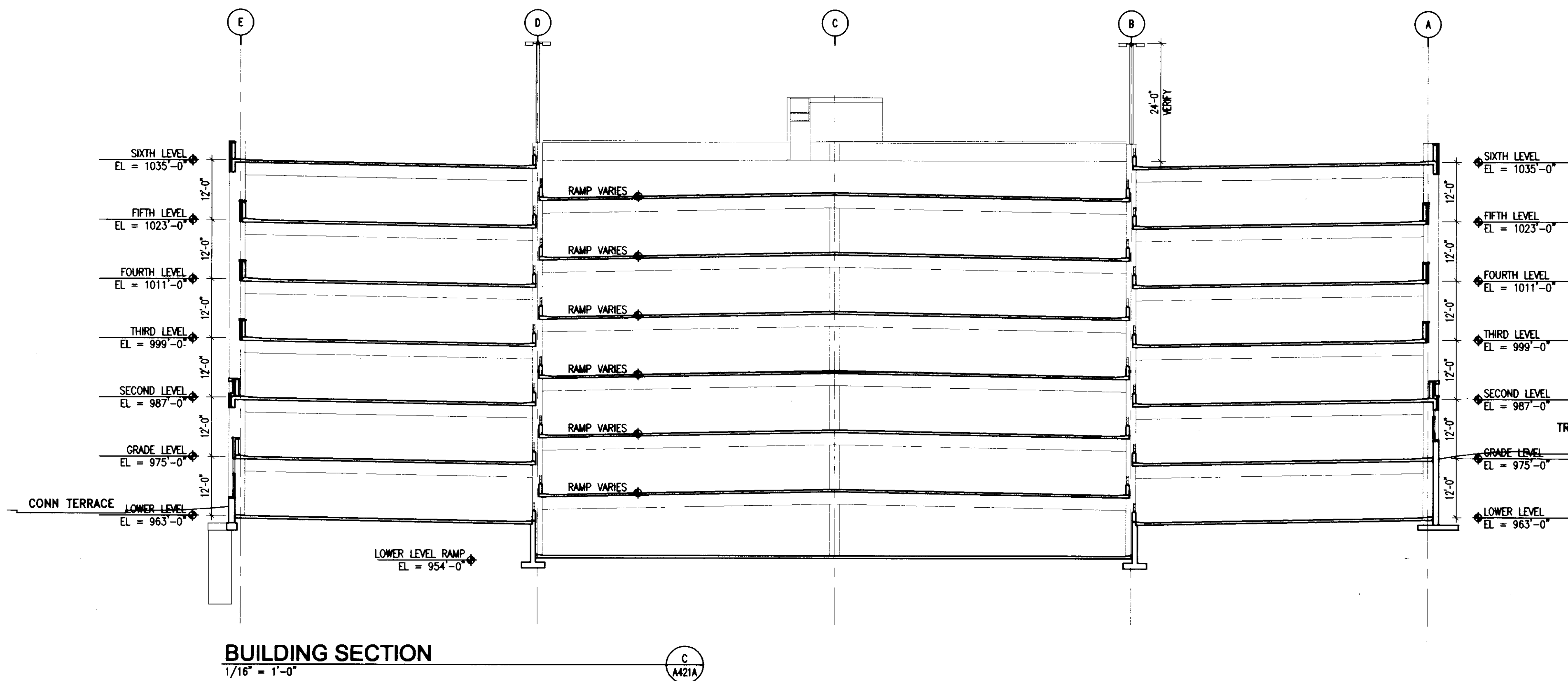
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BUILDING SECTION
1/16" = 1'-0"



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



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

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**UK Patient
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Levels 5 & 6**

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UK # 2239

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f 859.223.3190
www.questeng.com

Drawing Issue:
**CONSTRUCTION
DOCUMENTS**

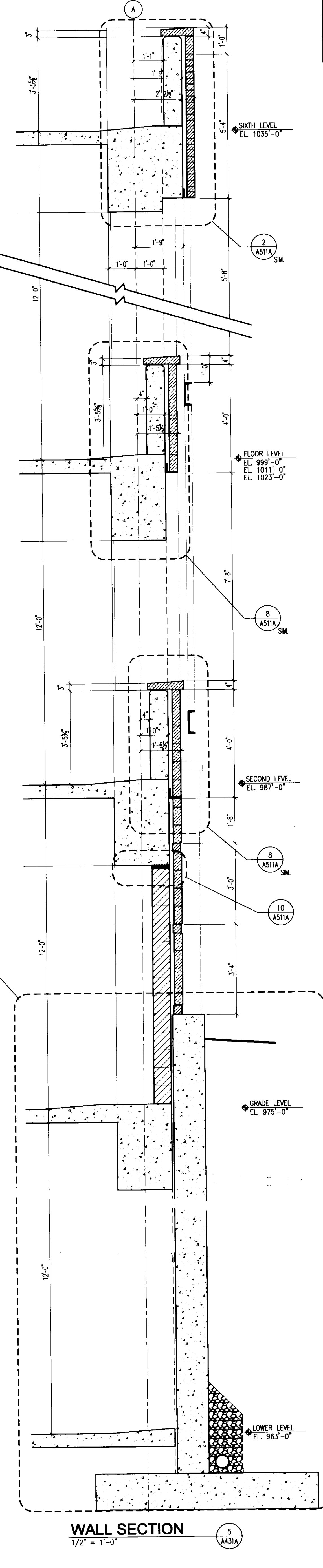
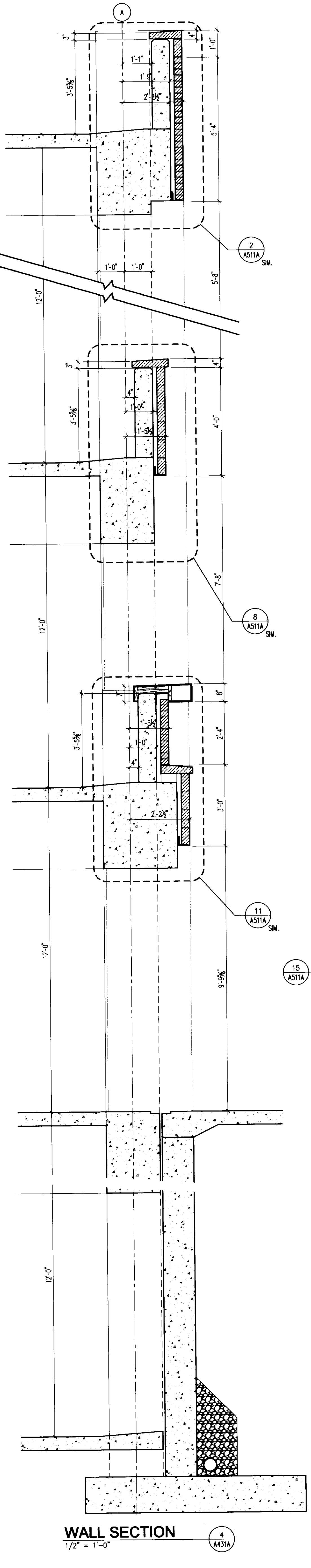
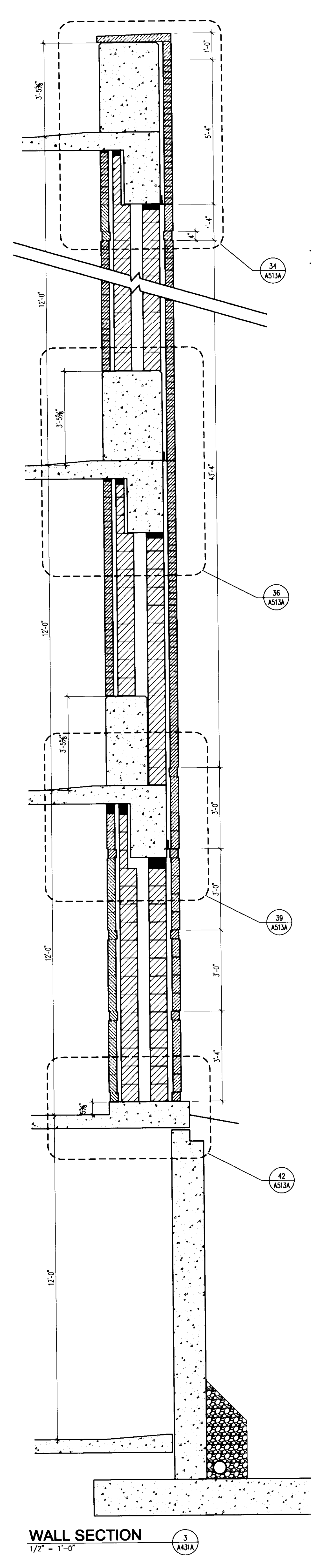
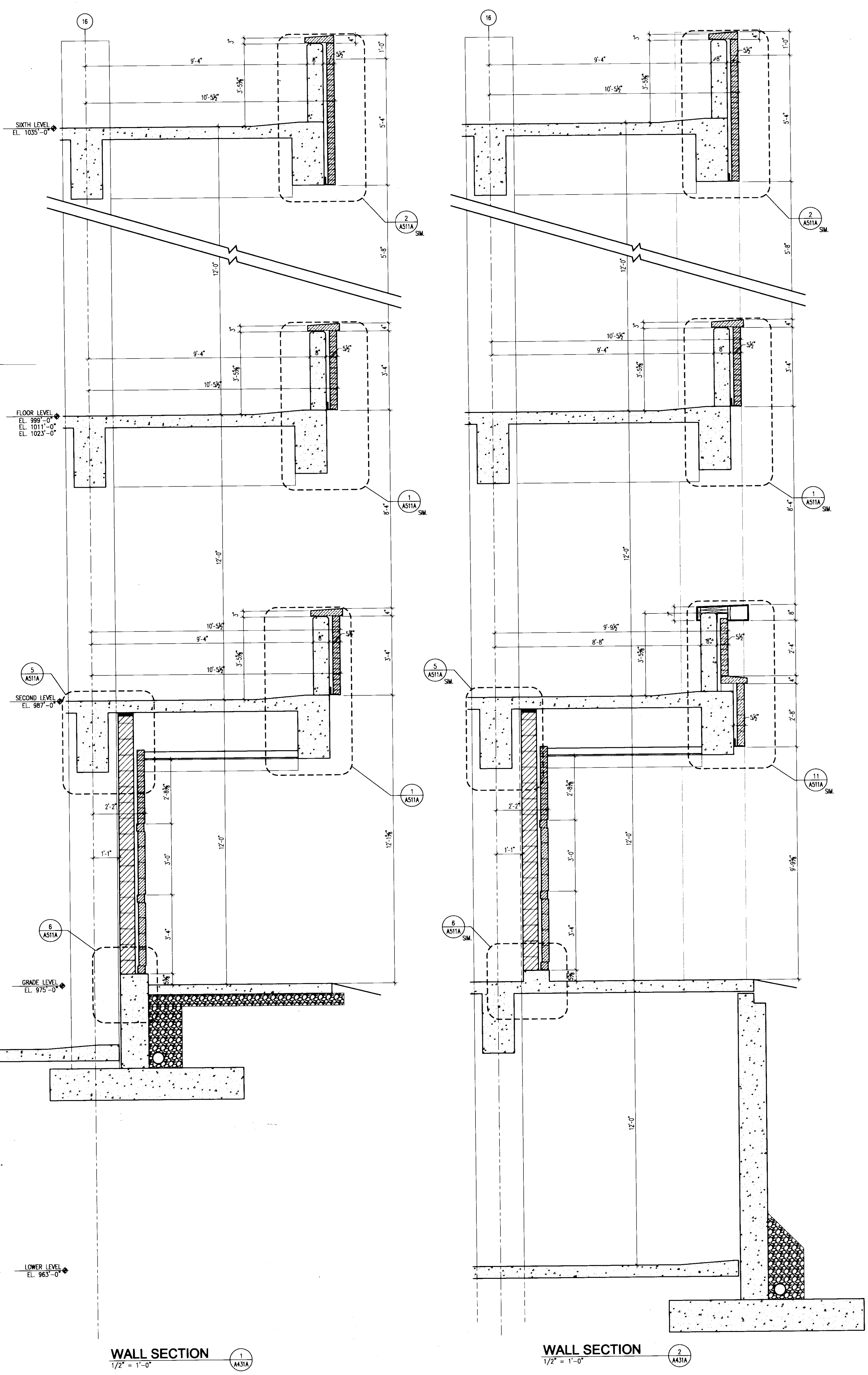
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Drawing Title:
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UK
 UK Patient Care Facility:
 New Garage Levels 5 & 6
 110 Transcrypt Avenue
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 UK # 2239

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Drawing Issue:

CONSTRUCTION DOCUMENTS

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2	12.06.06	RFP-057
3	07.08.06	RECORD DOCUMENTS

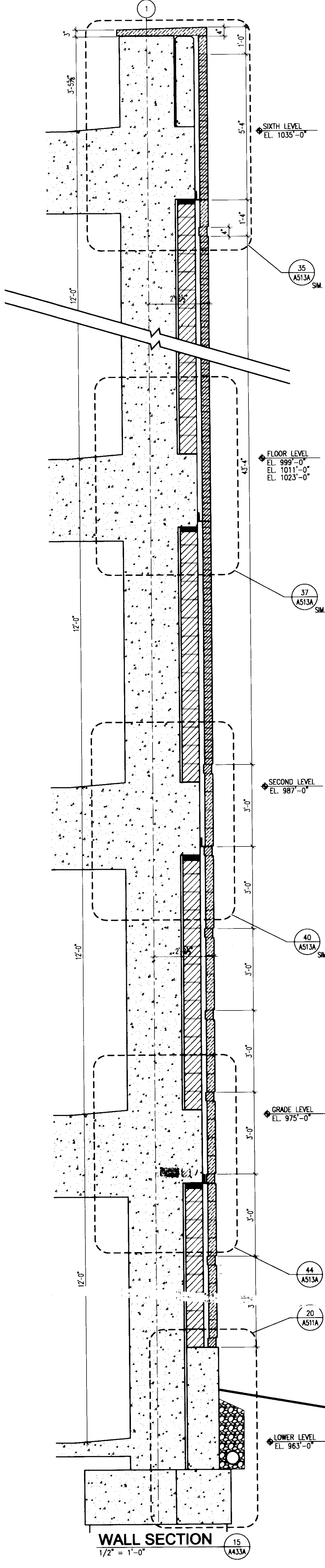
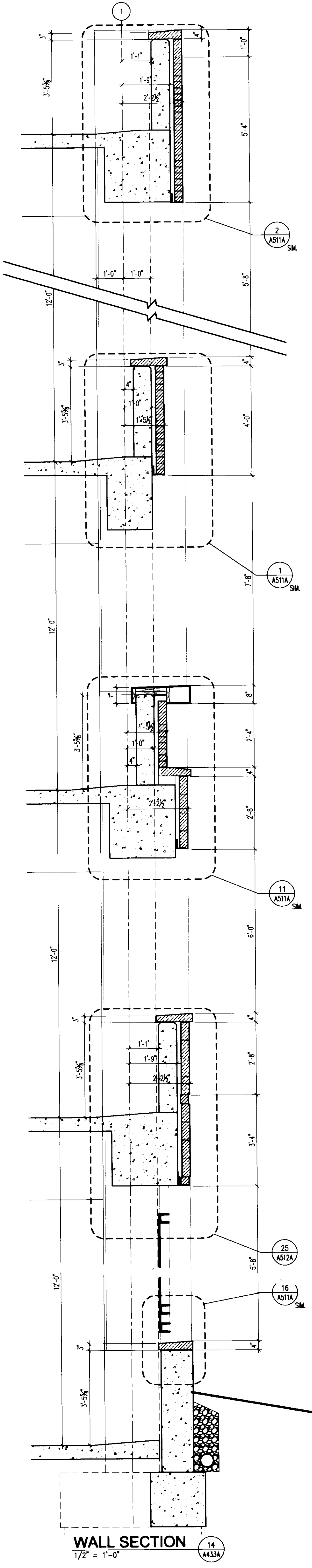
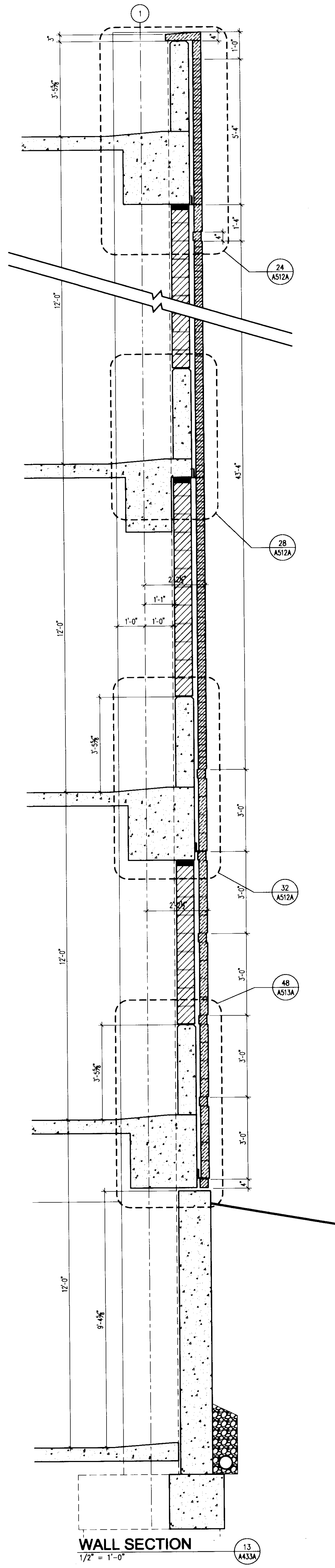
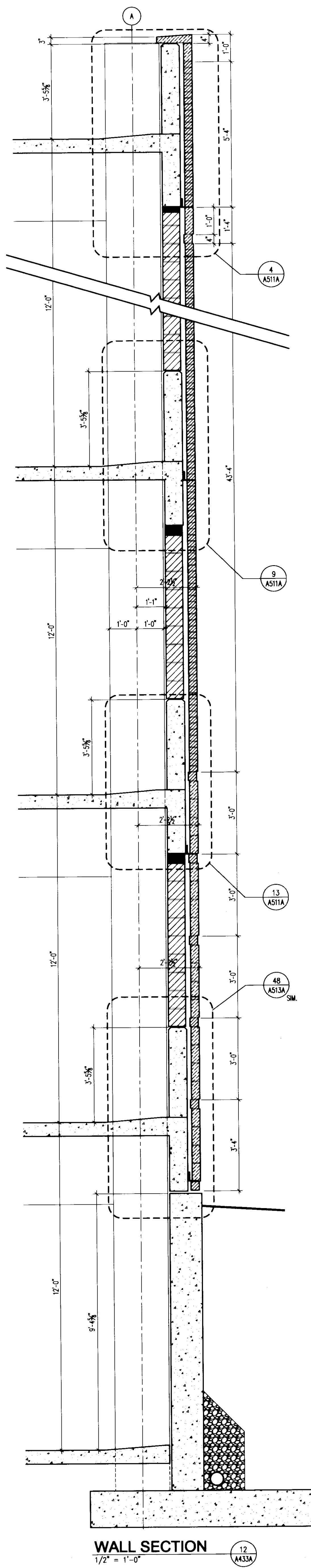
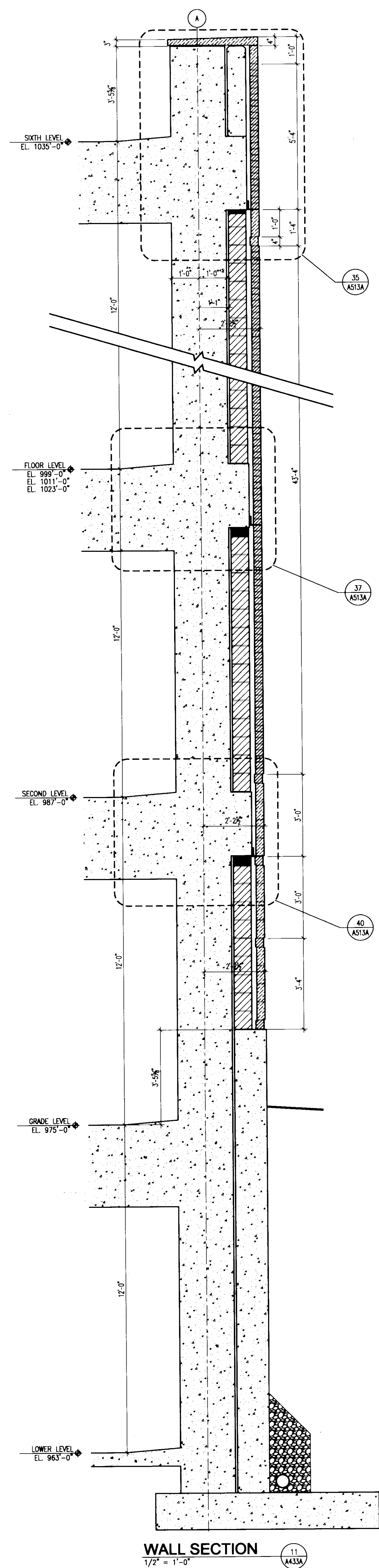
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WALL SECTIONS

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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
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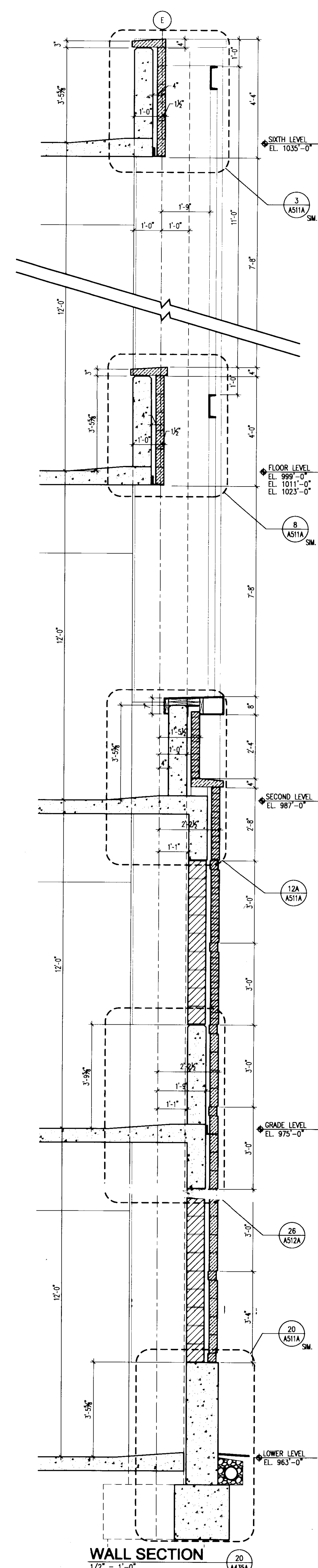
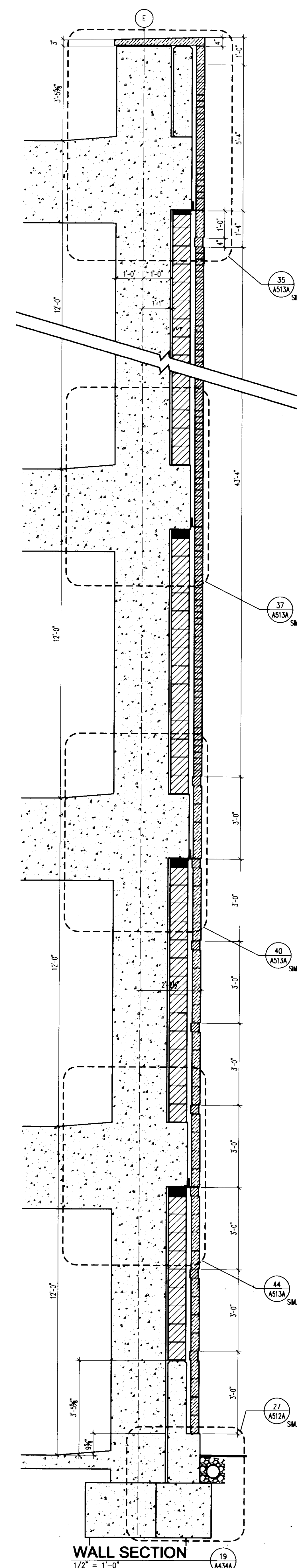
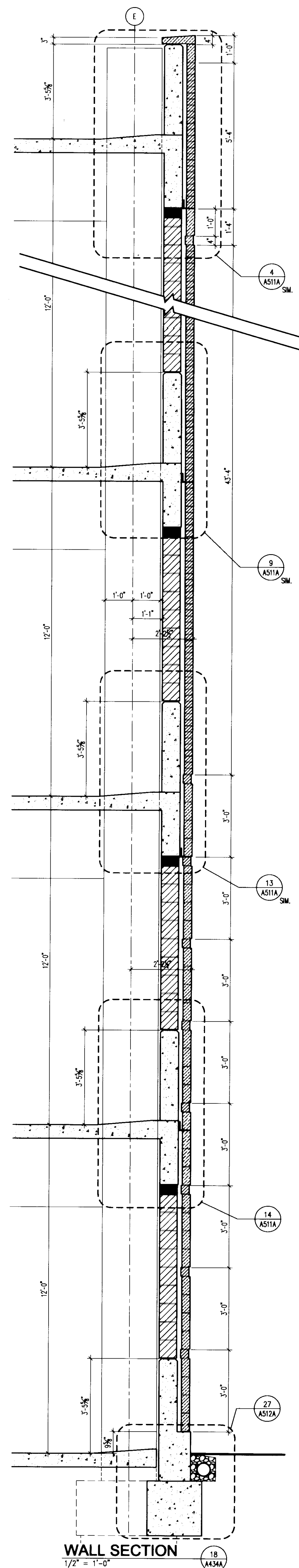
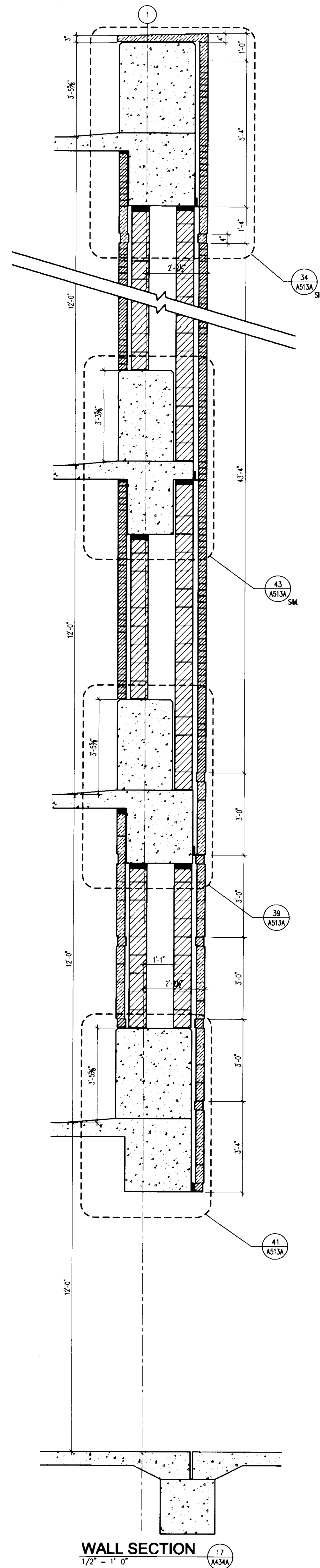
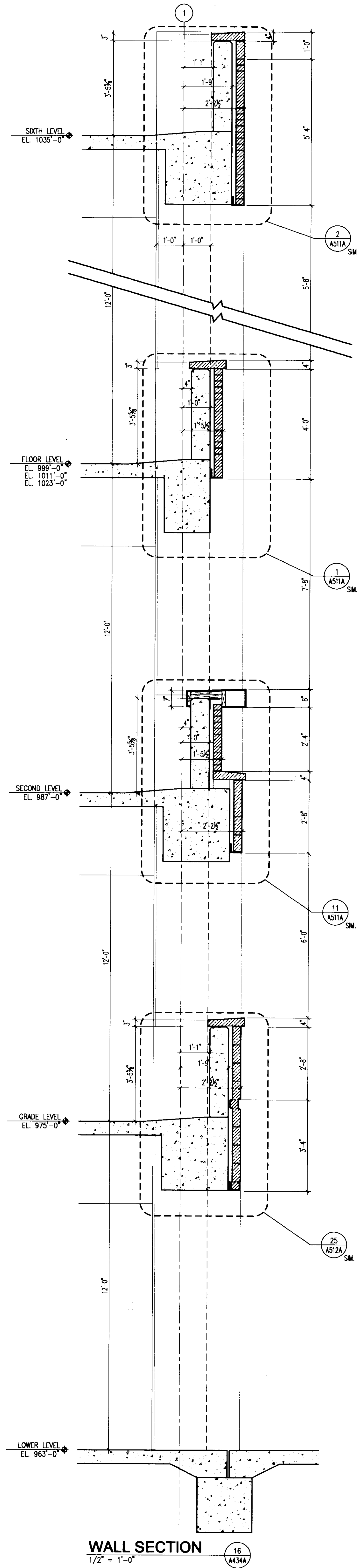
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UK Patient Care Facility: New Garage Levels 5 & 6

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Drawing Title:
CONSTRUCTION DOCUMENTS

No.	Date	Description
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2	12.06.06	RFI-057
3	07.06.06	RECORD DOCUMENTS

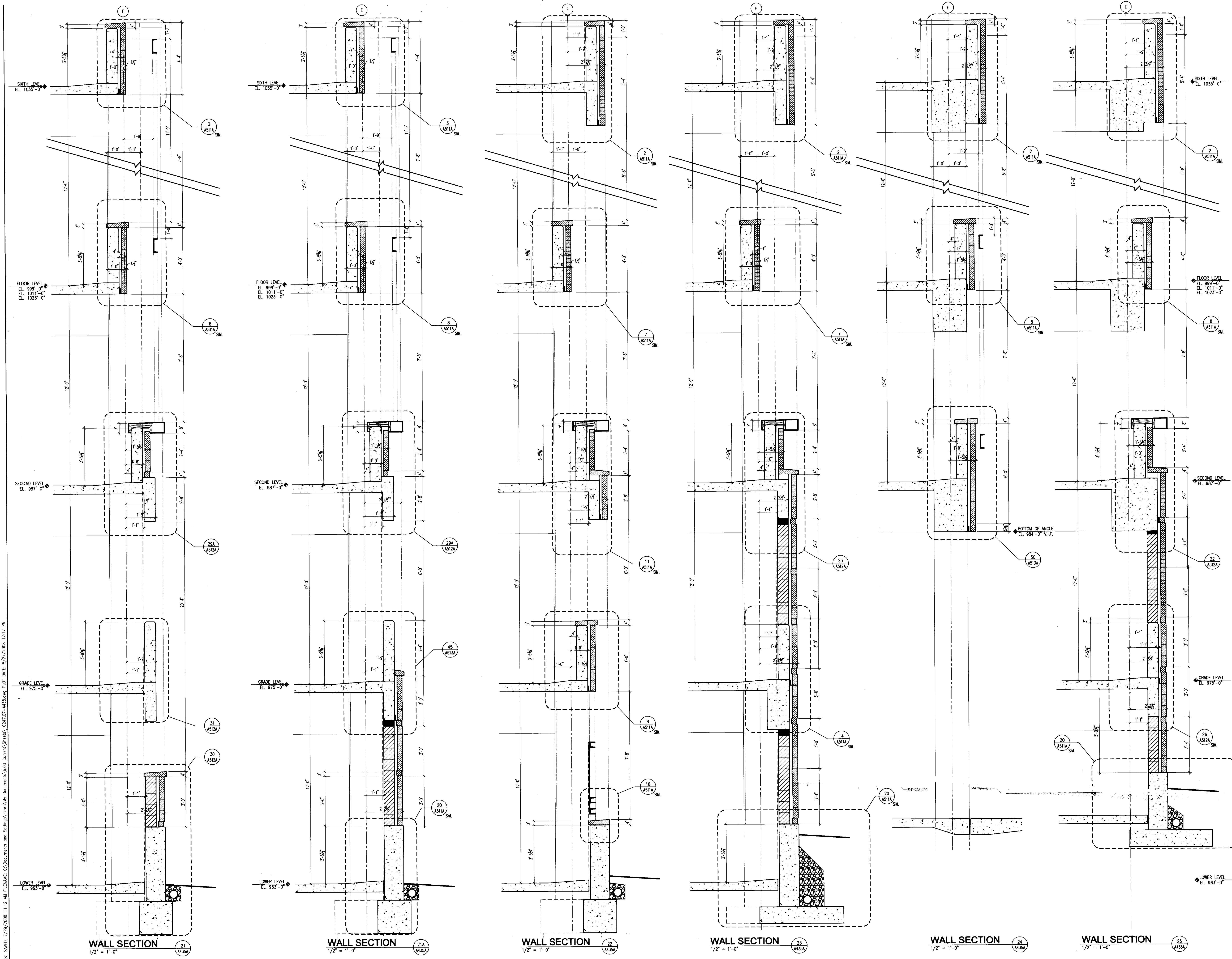
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UK
UK Patient Care Facility: New Garage Levels 5 & 6
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Drawing Issue:
CONSTRUCTION DOCUMENTS

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
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 Date: 06.09.06

A435A

Cab # 91 Lot Document # 34433 D-1 195

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

No.	Date	Description
1	06.08.06	RFQ-017
2	12.07.06	AS1-021
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5	07.08.06	RECORD DOCUMENTS

PLAN DETAILS

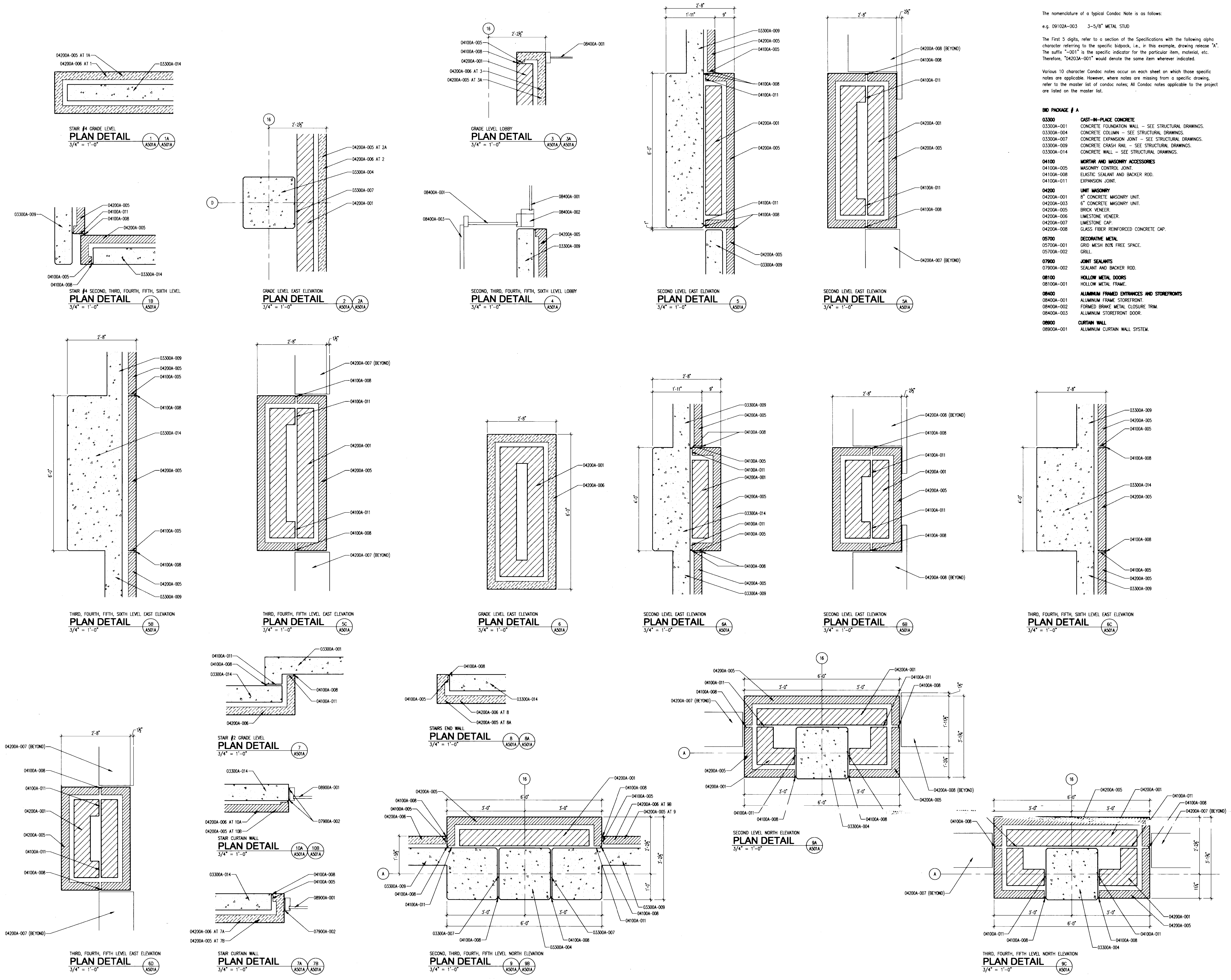
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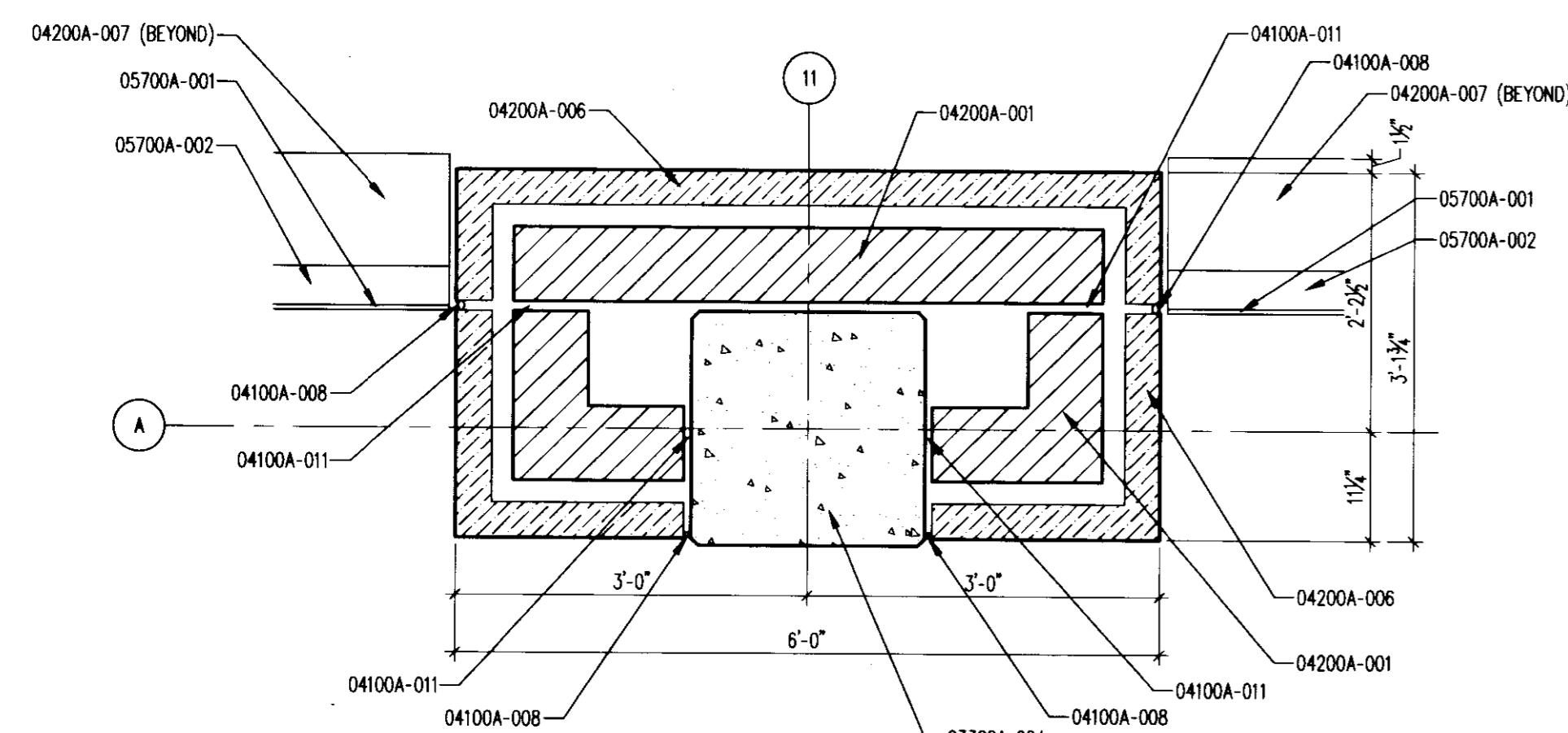
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e.g. 09102A-003 3-5/8" METAL STUD

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.

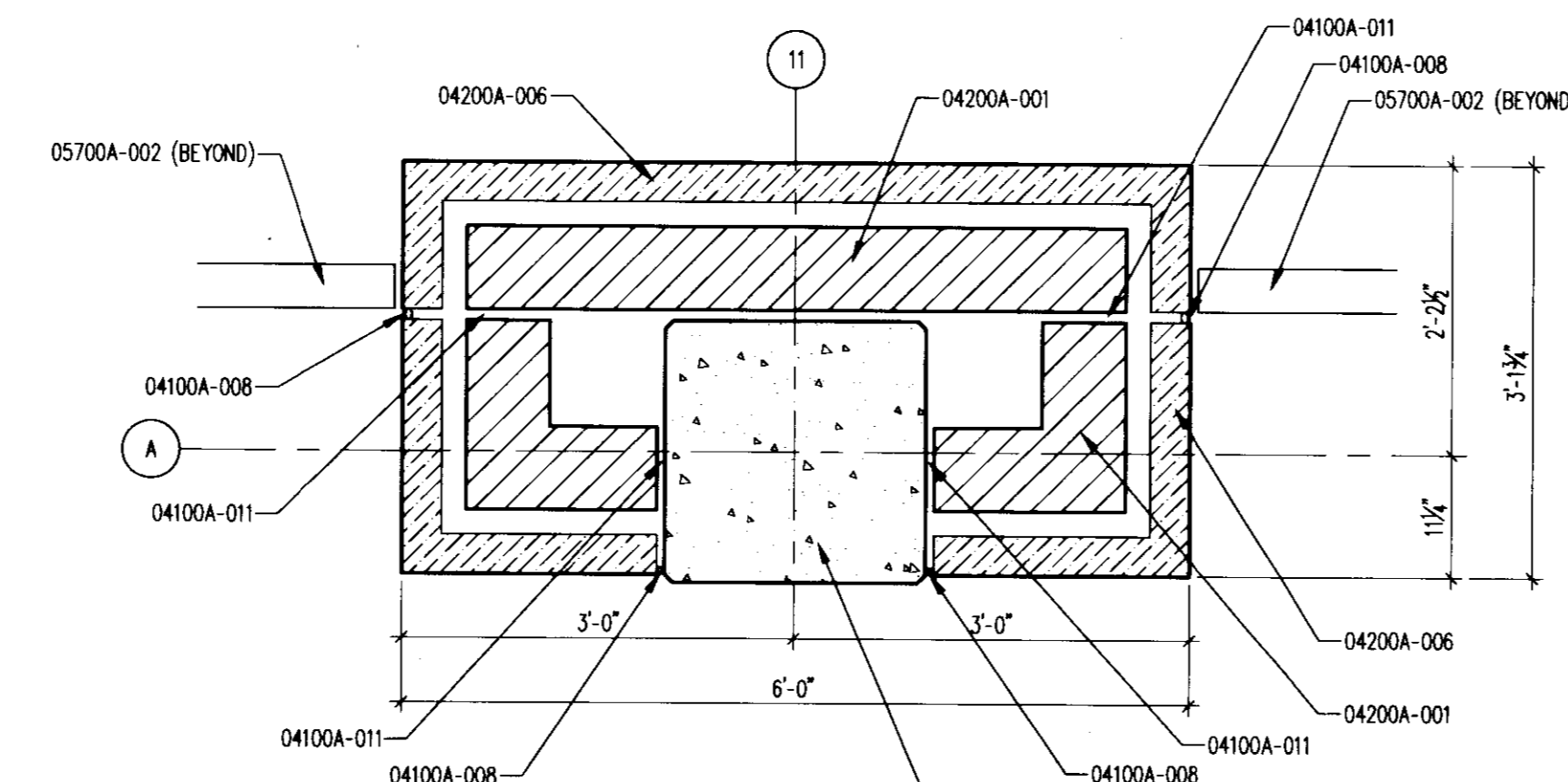
Various 10 character Condo notes occur on each sheet on which those specific notes are applicable. However, where notes are missing from a specific drawing, refer to the master list of condo notes; All Condo notes applicable to the project are listed on the master list.

- 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.

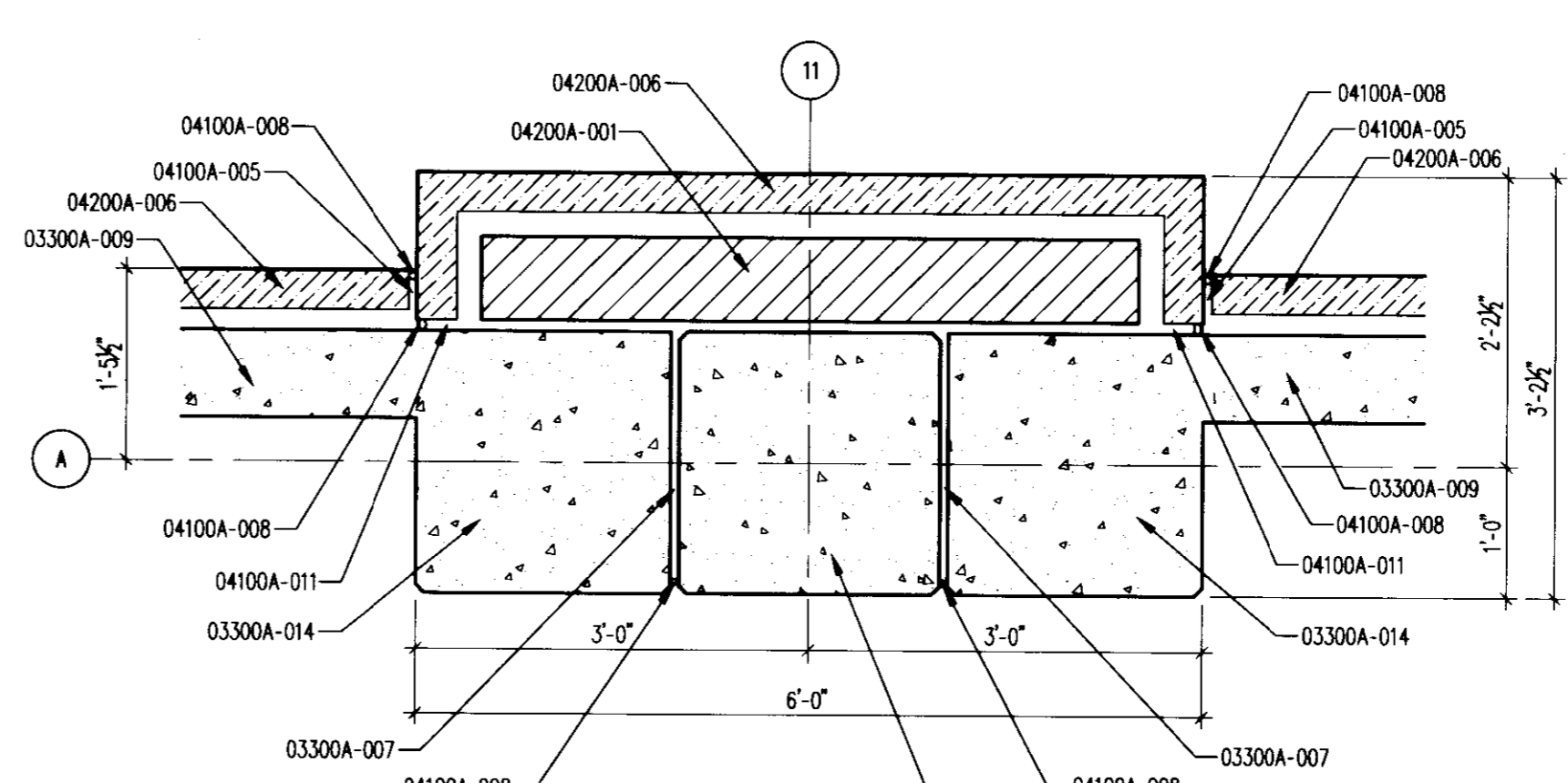




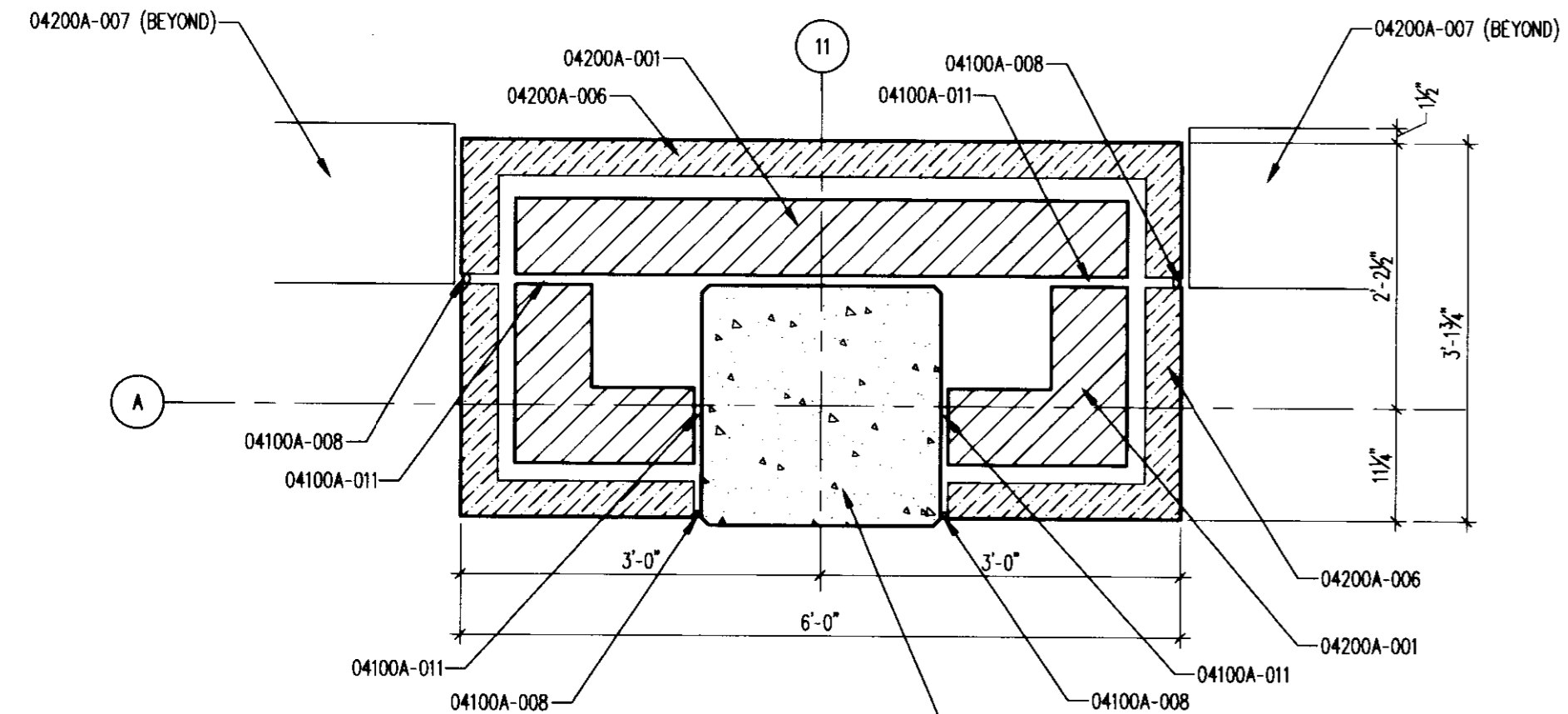
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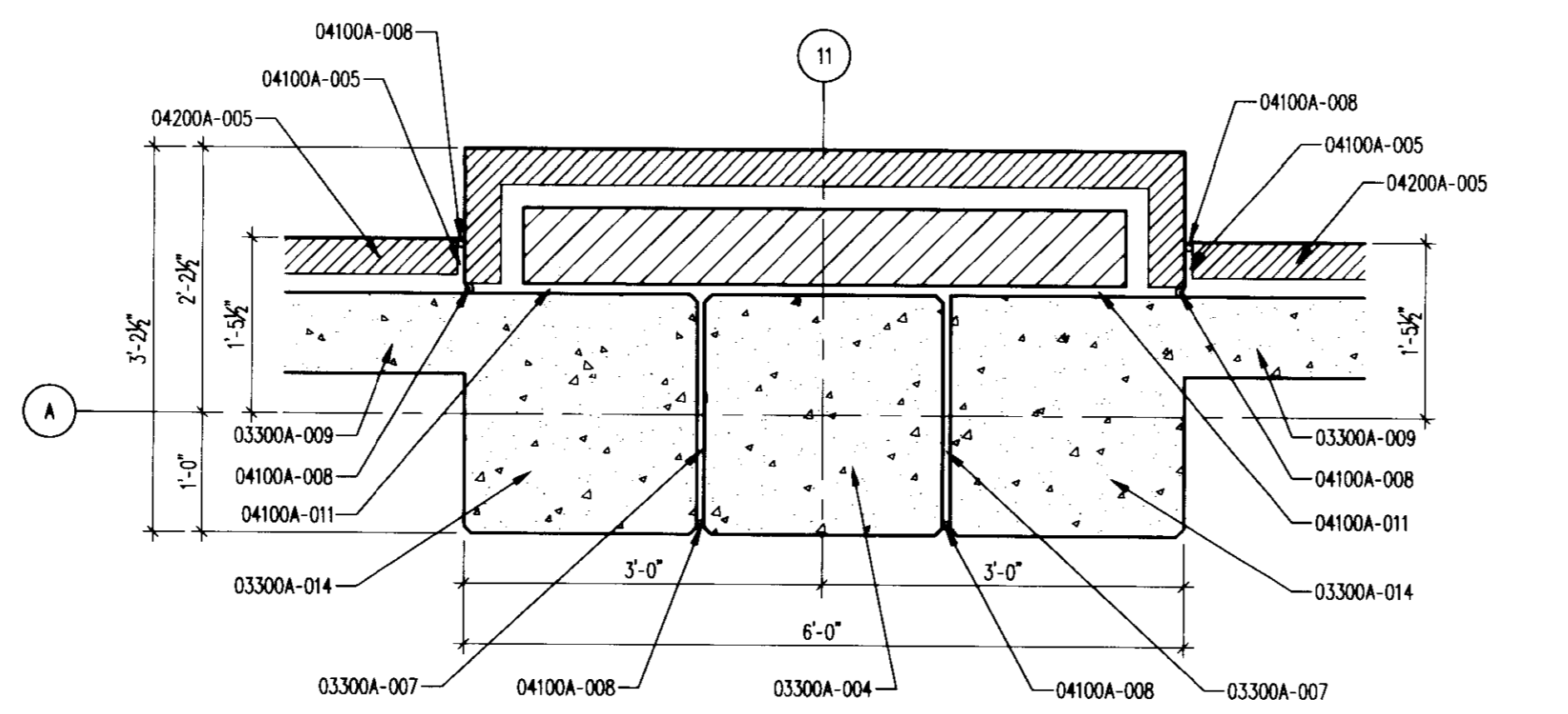
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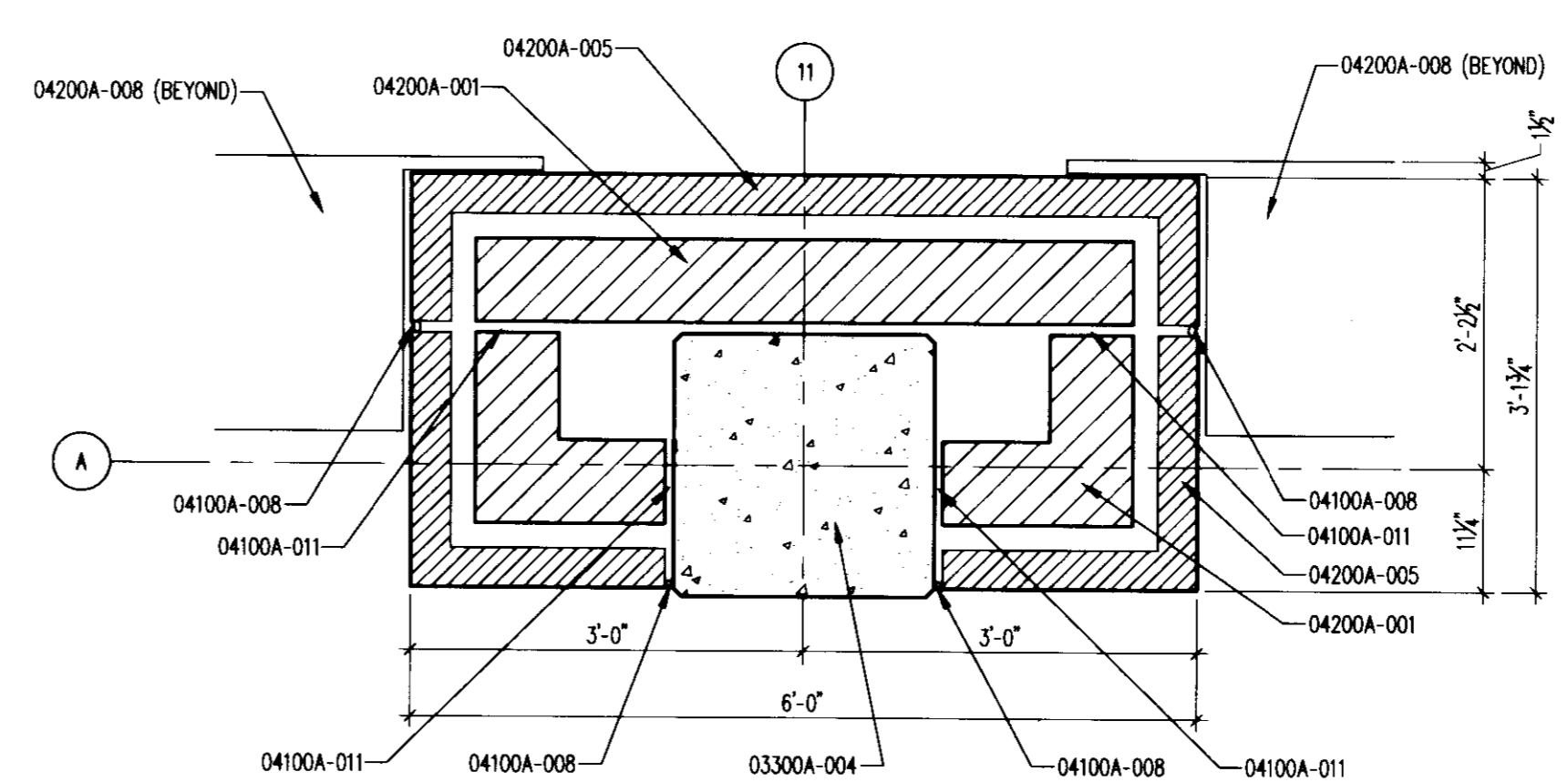
GRADE LEVEL COLUMN WRAP TYPICAL
PLAN DETAIL
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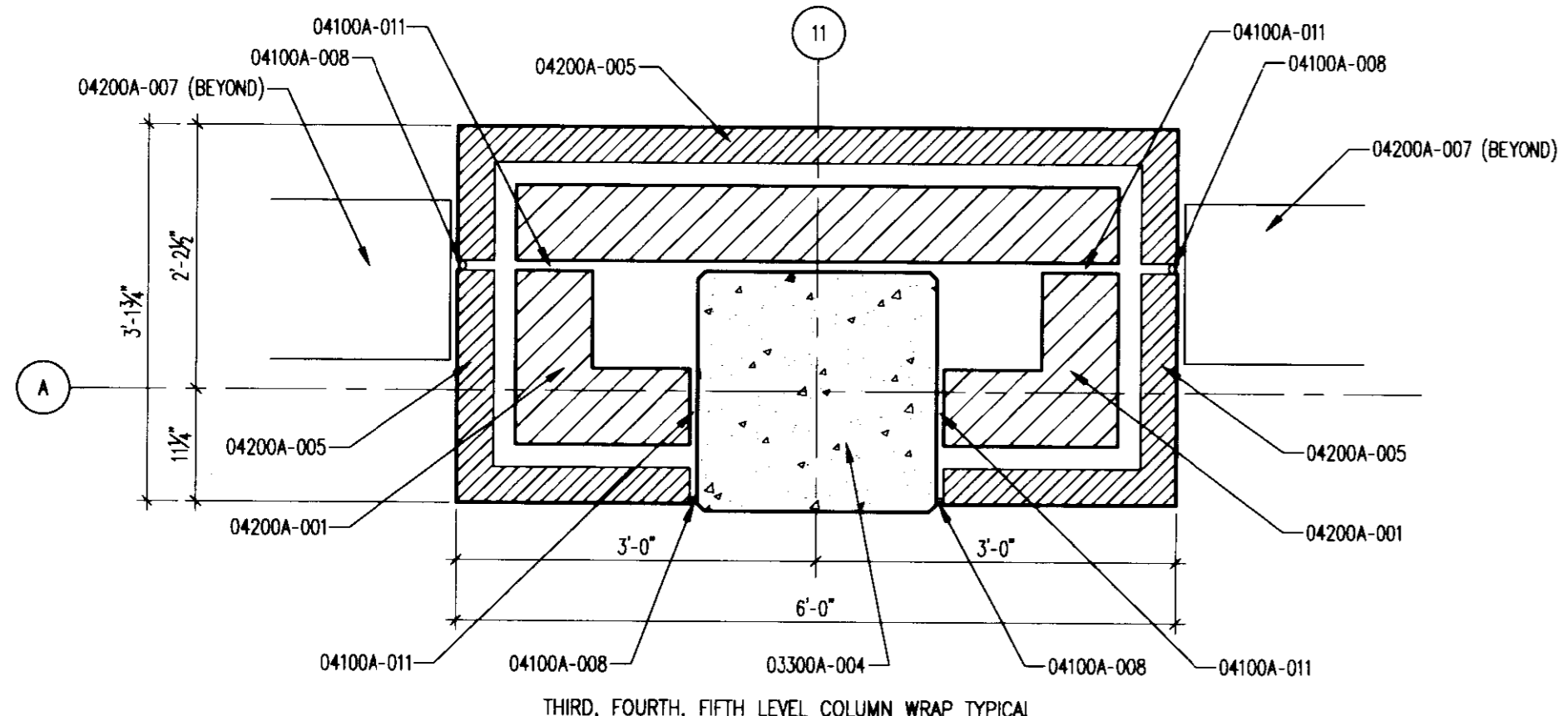
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PLAN DETAIL
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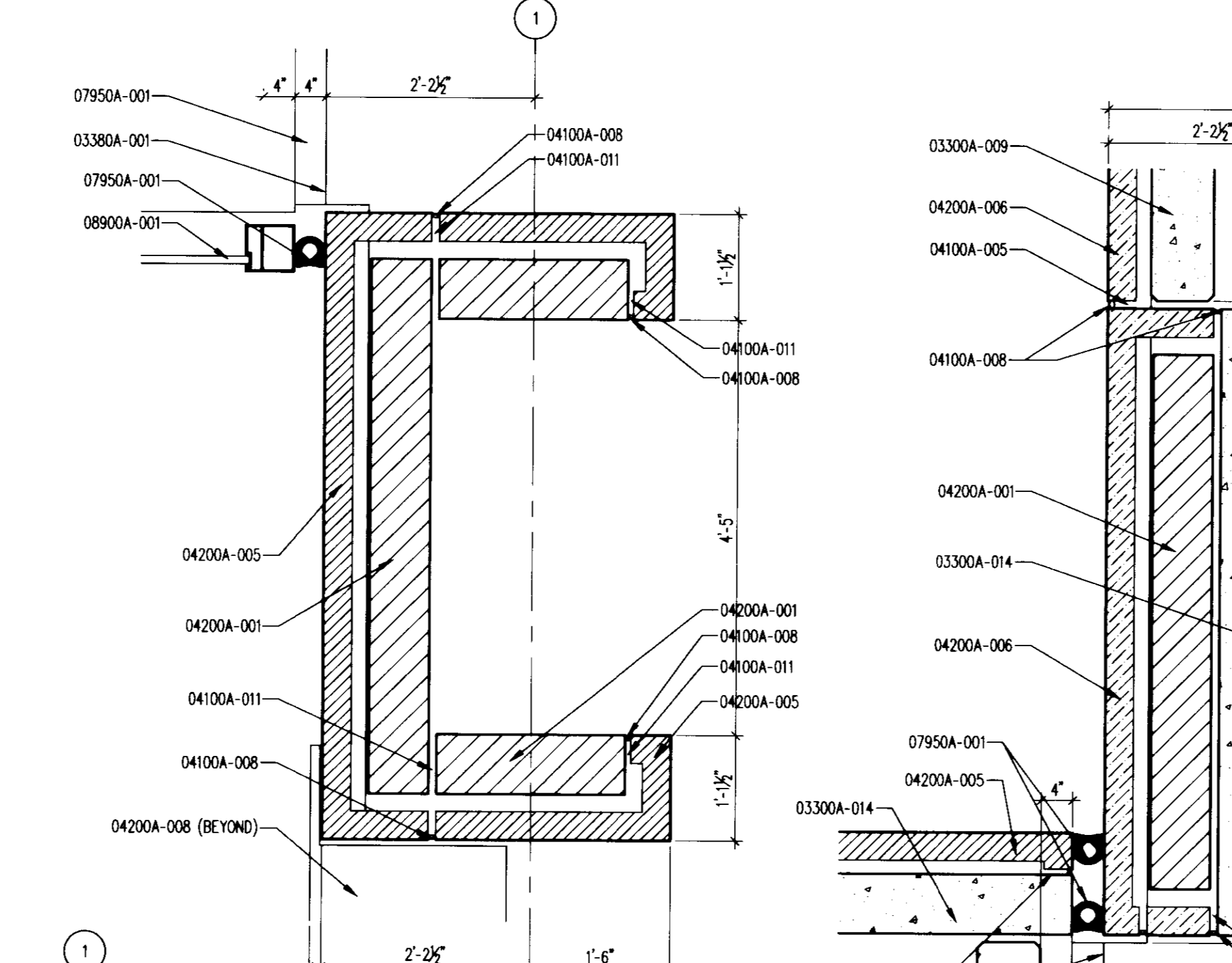
SECOND, THIRD, FOURTH, FIFTH LEVEL COLUMN WRAP TYPICAL
PLAN DETAIL
3/4" = 1'-0" (15D)
A503A



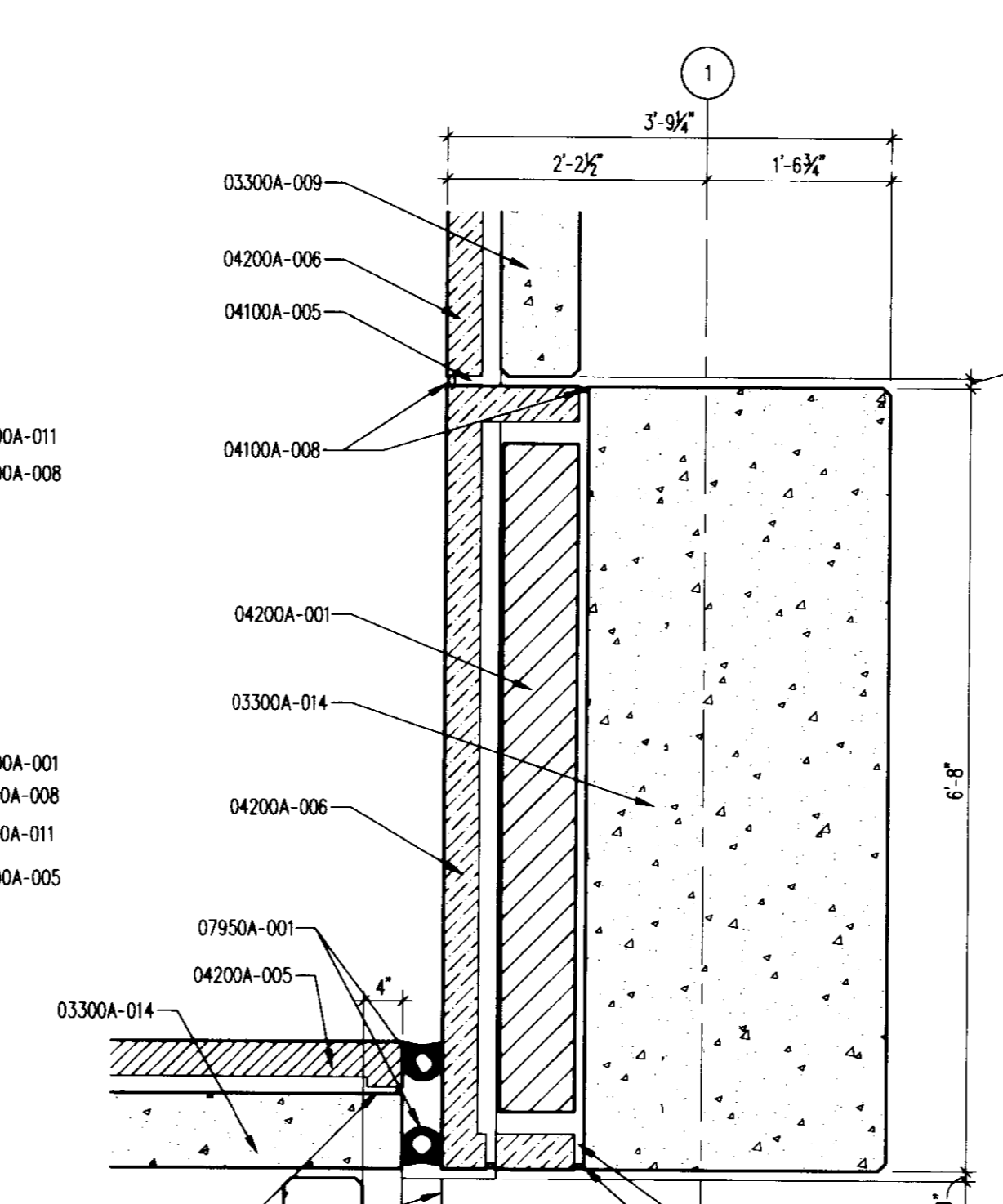
SECOND LEVEL COLUMN WRAP TYPICAL
PLAN DETAIL
3/4" = 1'-0" (15E)
A503A



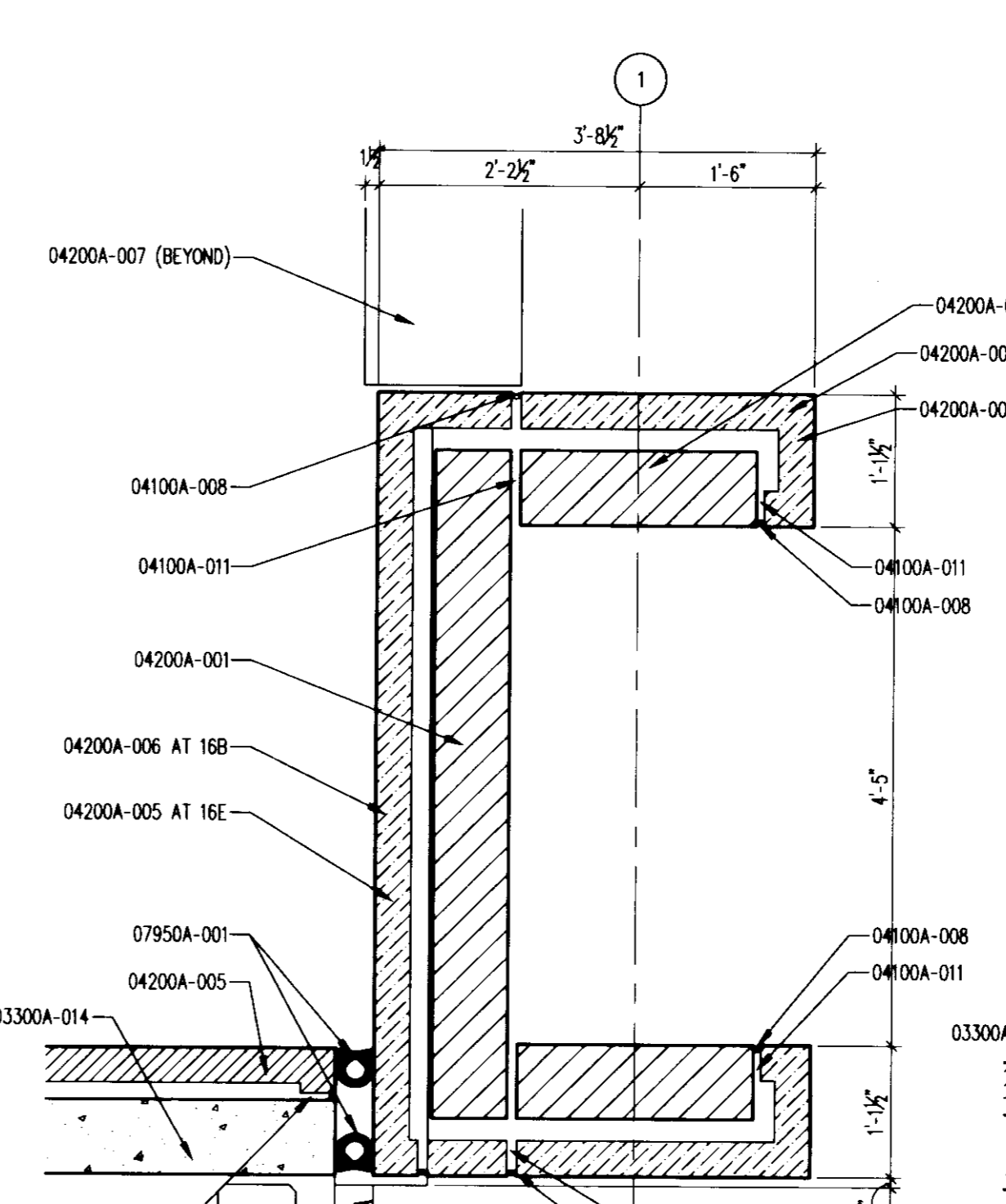
THIRD, FOURTH, FIFTH LEVEL COLUMN WRAP TYPICAL
PLAN DETAIL
3/4" = 1'-0" (15F)
A503A



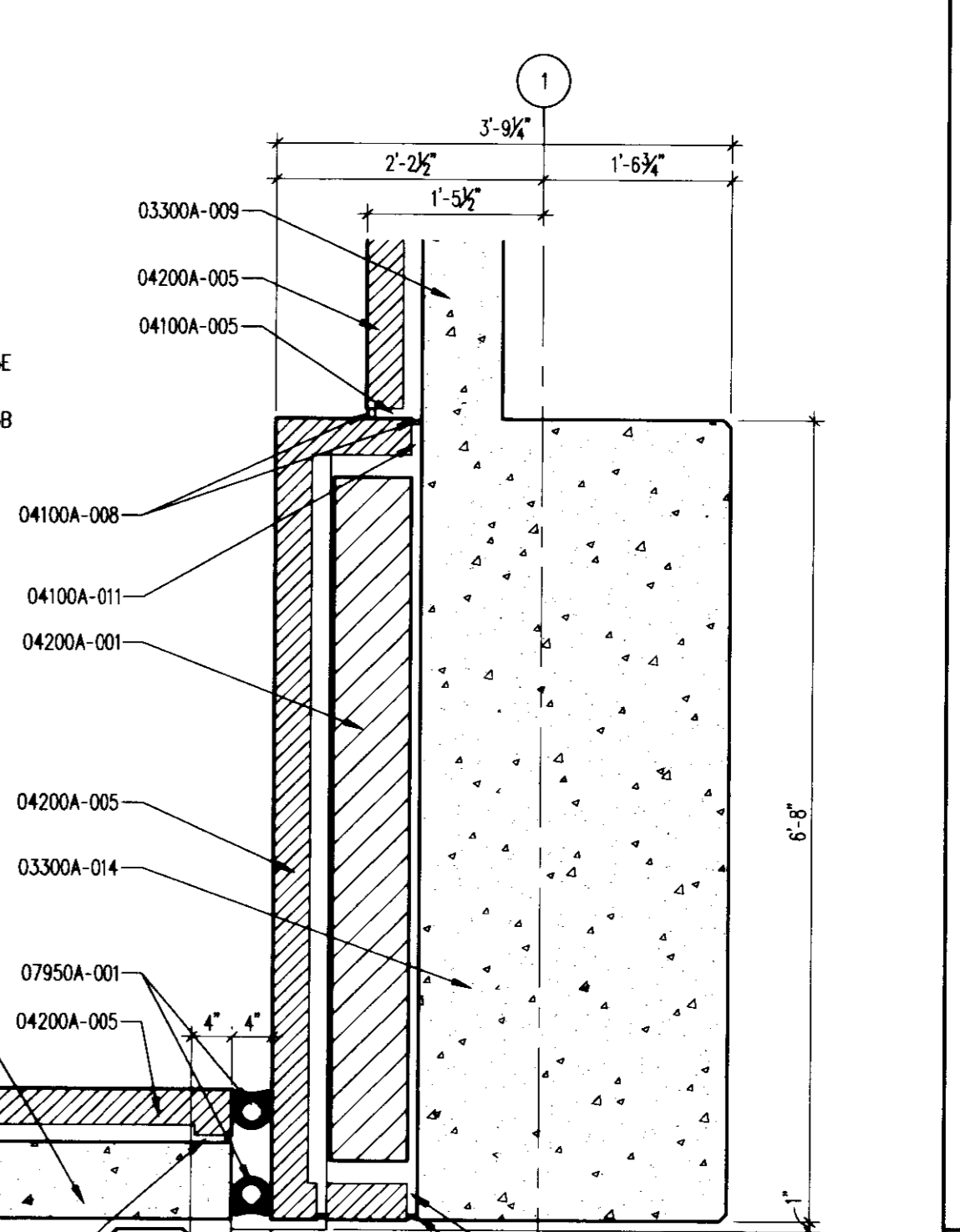
SECOND LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (17)
A503A



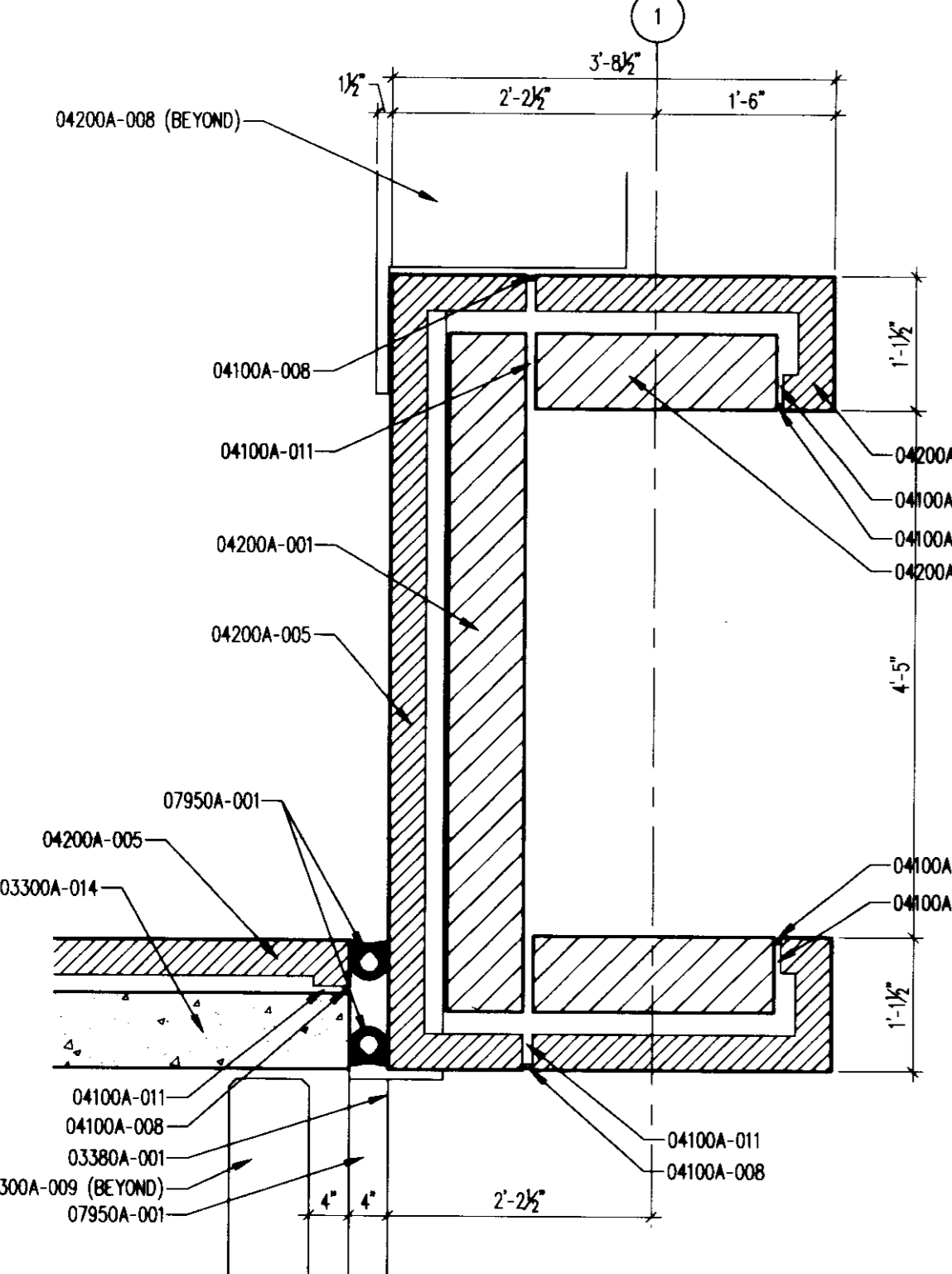
GRADE LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (15A)
A503A



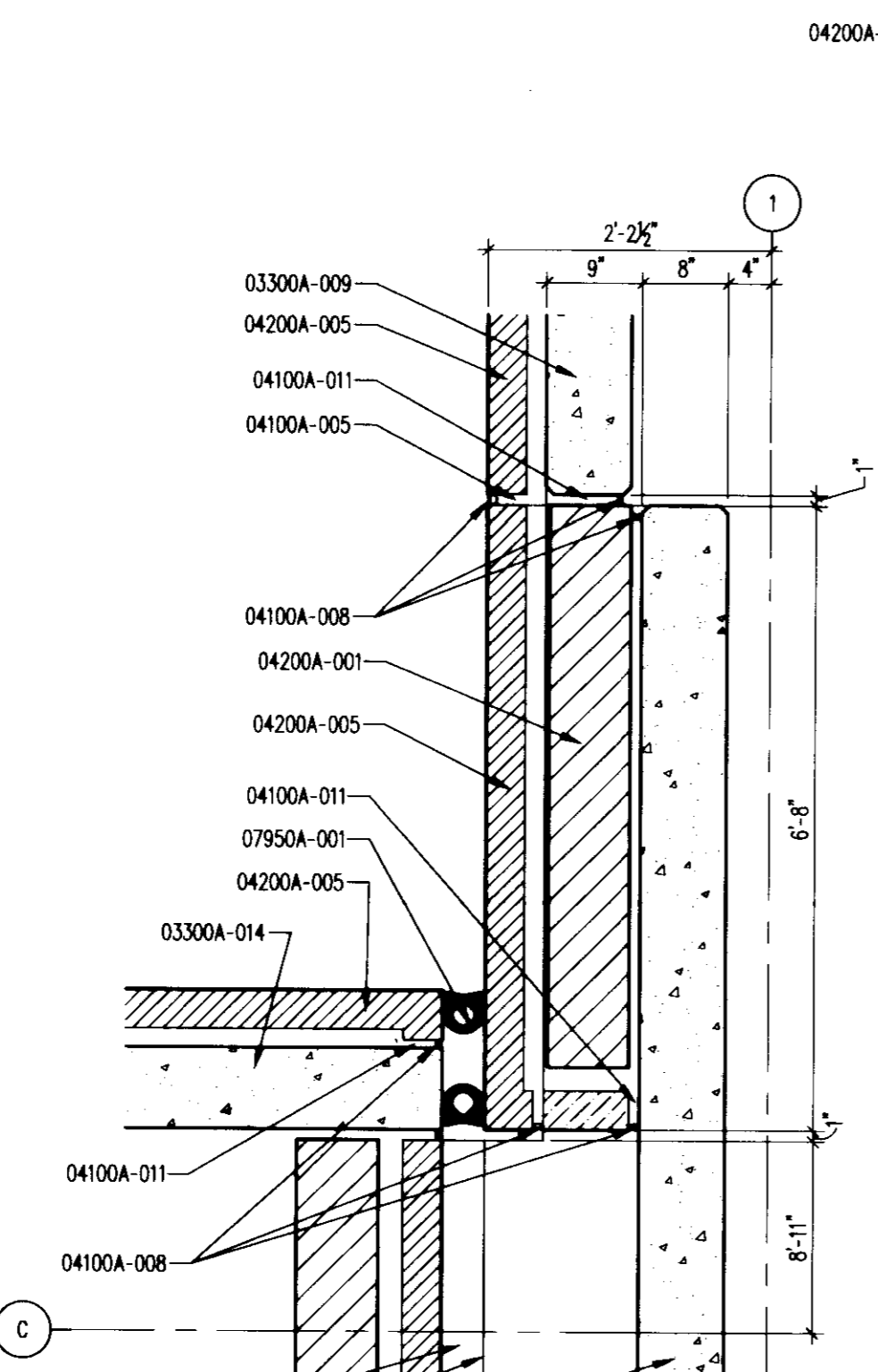
GRADE, THIRD, FOURTH, FIFTH LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (15B, 15E)
A503A, A503A



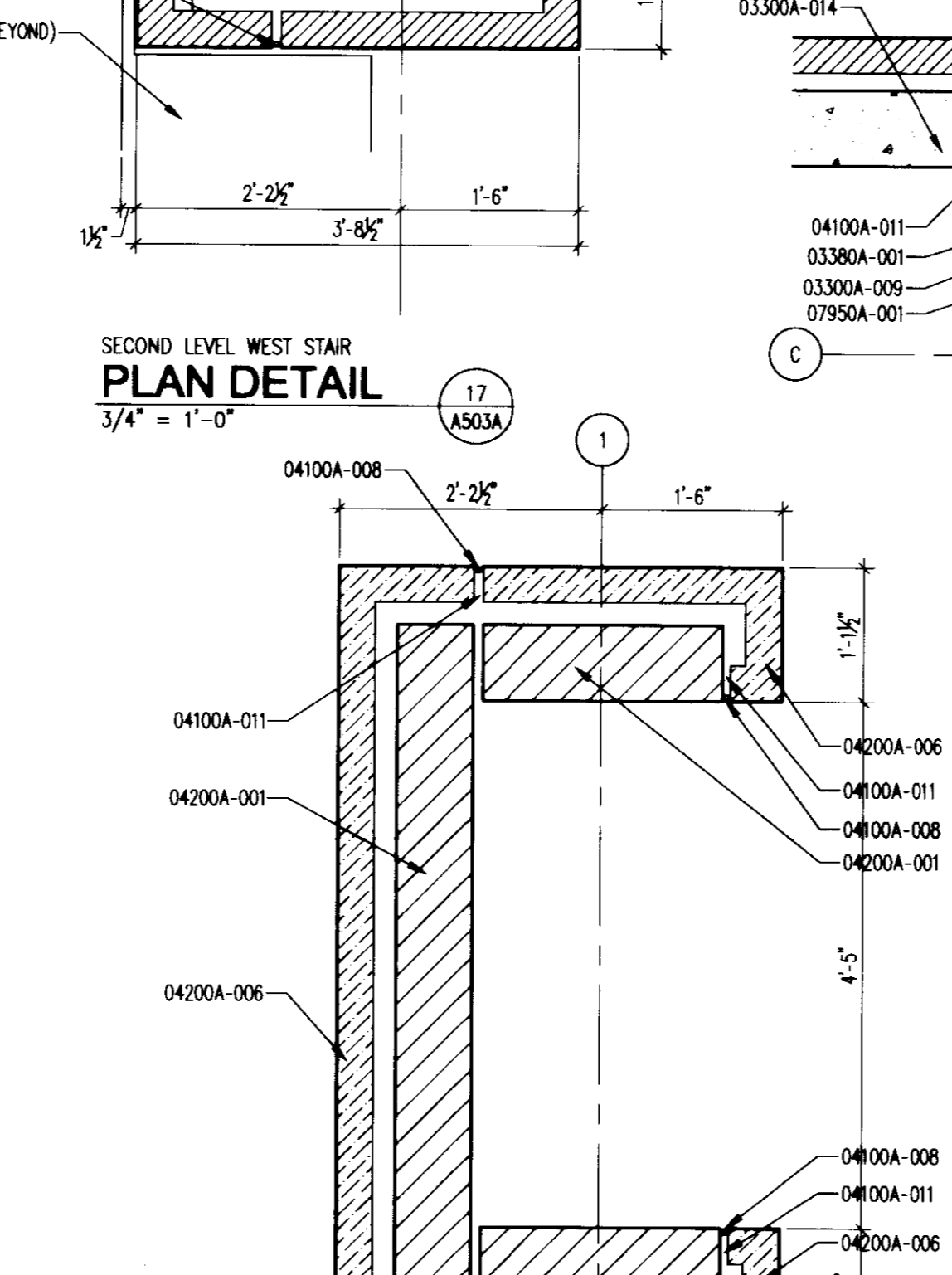
SECOND, THIRD, FOURTH, FIFTH LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (15C)
A503A



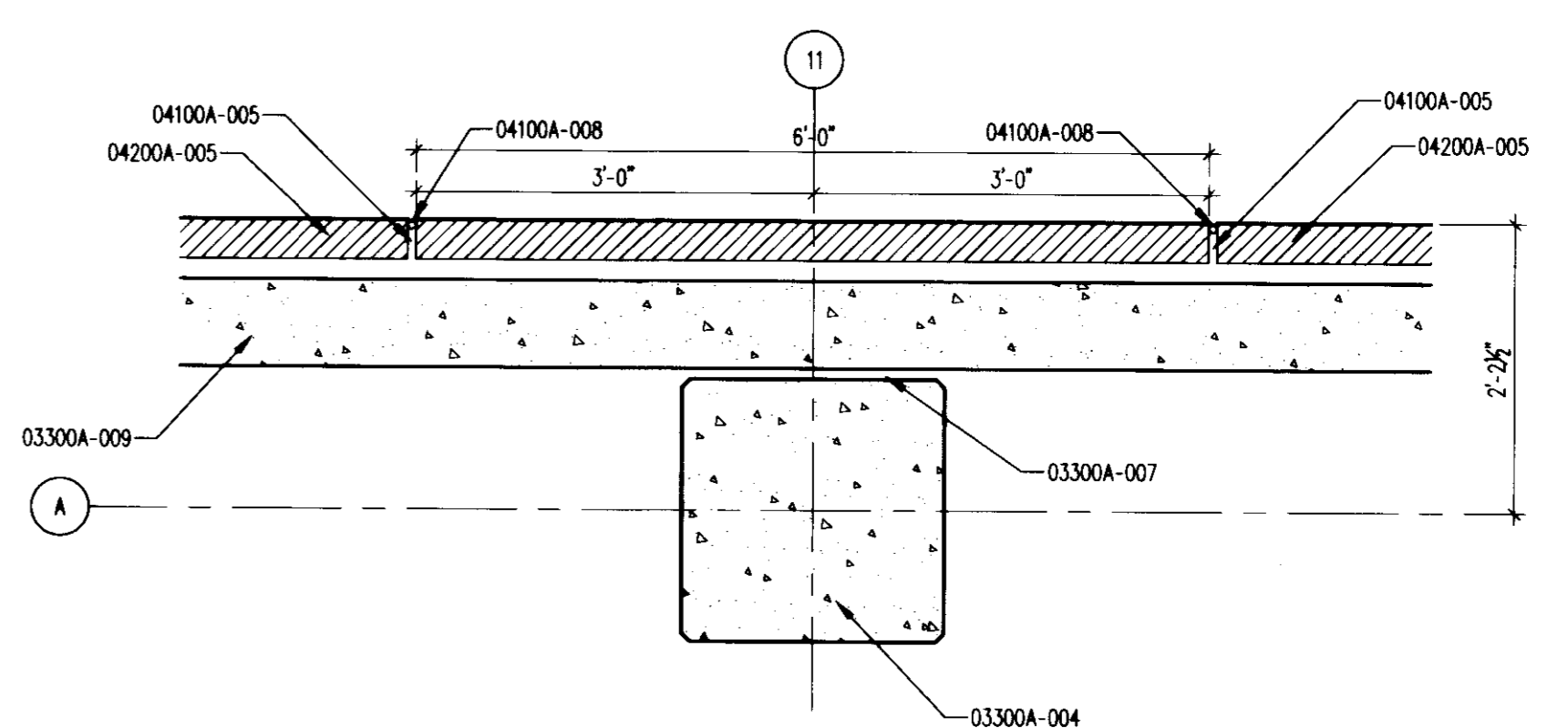
SECOND LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (16)
A503A



SIXTH LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (16F)
A503A



LOWER LEVEL WEST STAIR
PLAN DETAIL
3/4" = 1'-0" (16A)
A503A



SIXTH LEVEL COLUMN WRAP TYPICAL
PLAN DETAIL
3/4" = 1'-0" (15G)
A503A

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.

BID PACKAGE # A

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



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

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325 West Main Street Suite 280
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150 East Fourth Street Sixth Floor
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v 513.421.2265
f 513.421.2264
www.amkinney.com

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

National Healthcare Architect
Elerbe Becket
800 Lytle Avenue
Minneapolis, Minnesota 55402
v 612.378.2920
f 612.378.2505
www.elerbebeck.com

MEP Engineers
Affiliated Engineers, Inc.
5802 Research Park Boulevard
Madison, Wisconsin 53719
v 608.238.2616
f 608.238.2614
www.aefirm.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
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f 203.865.6411
www.towergolde.com

Civil Engineers
Quest Engineers, Inc.
2517 1/2 Benton Way
Lexington, Kentucky 40509
v 859.223.3950
f 859.223.3150
www.questeng.com

Drawing Issue:
CONSTRUCTION DOCUMENTS

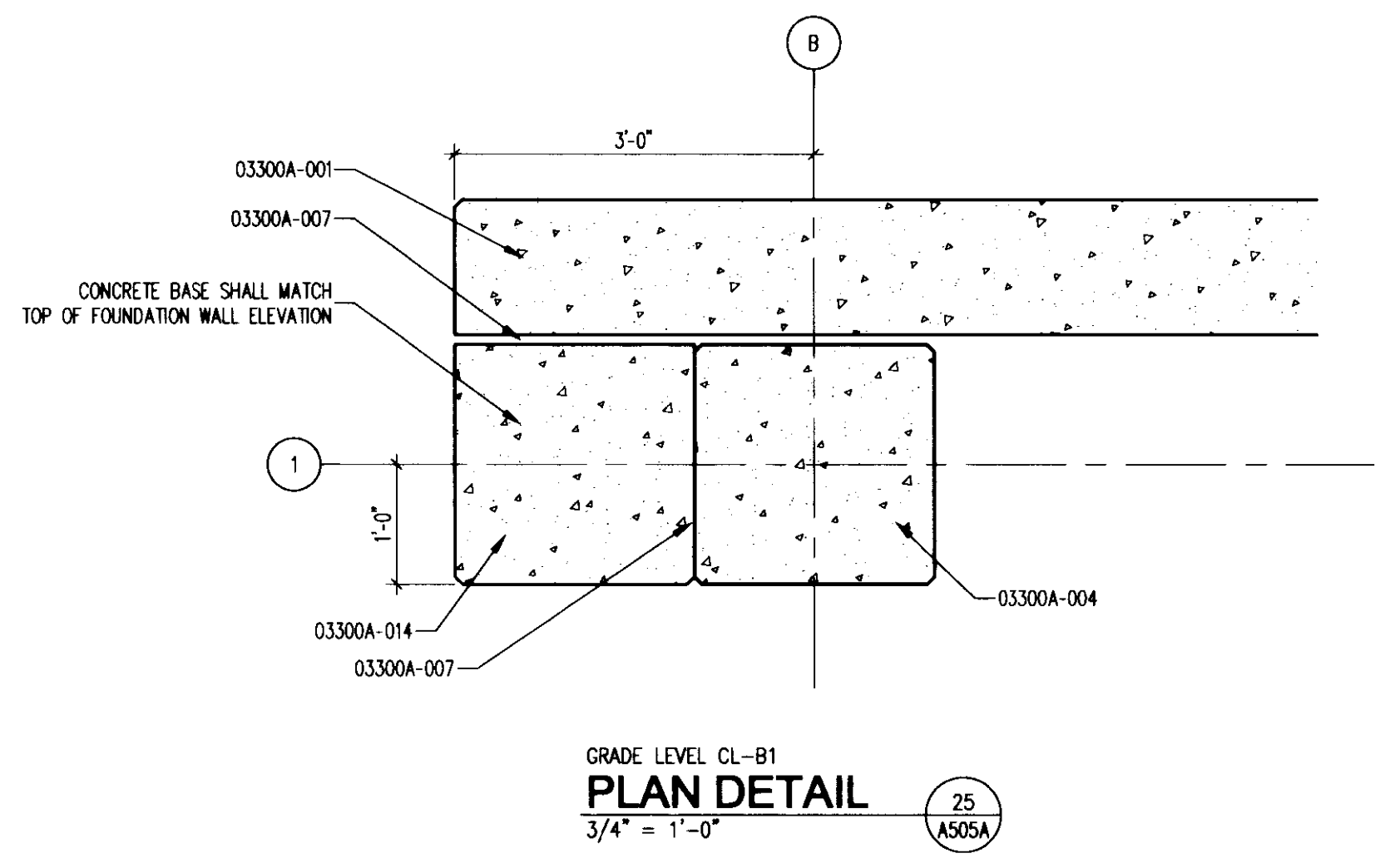
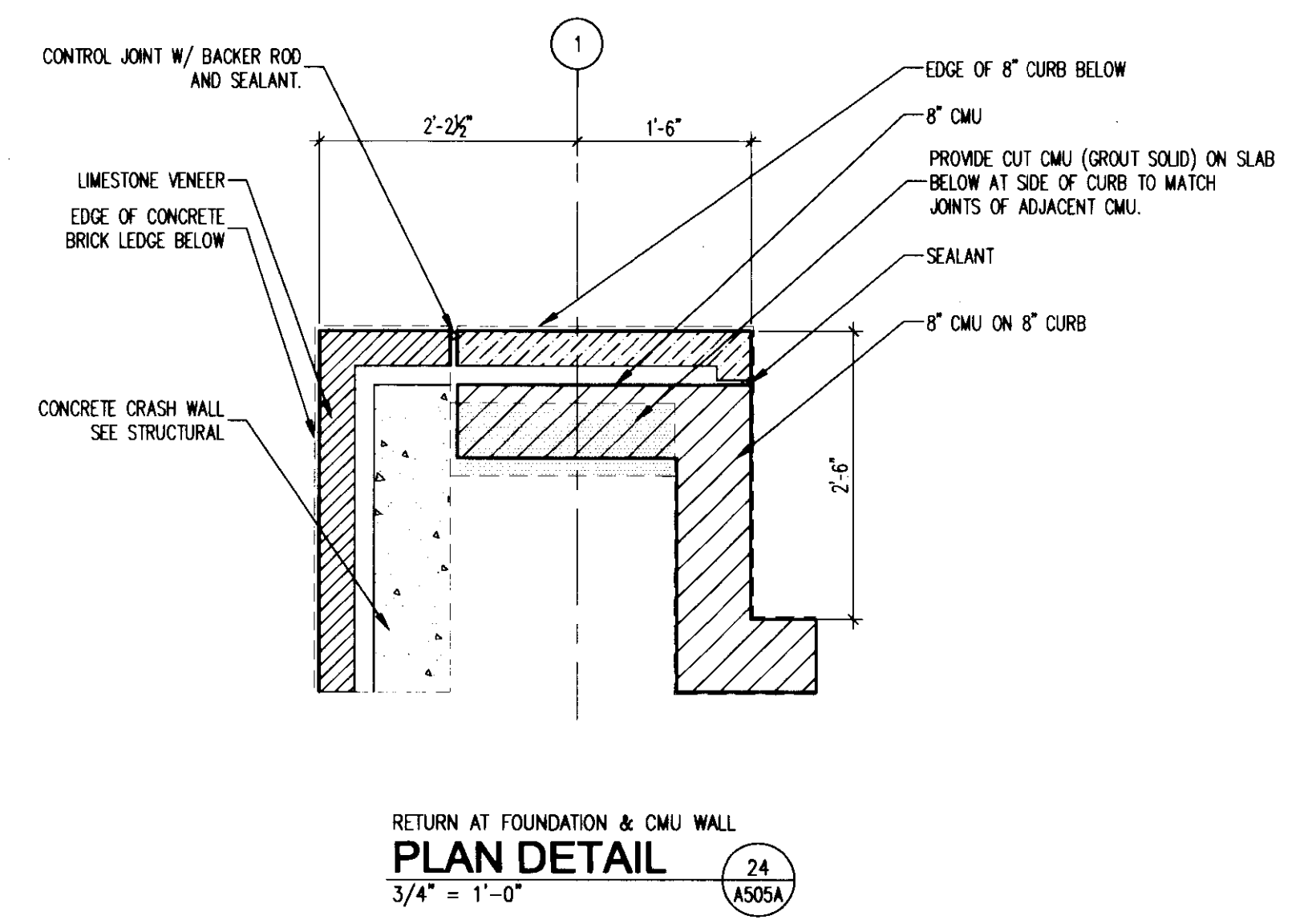
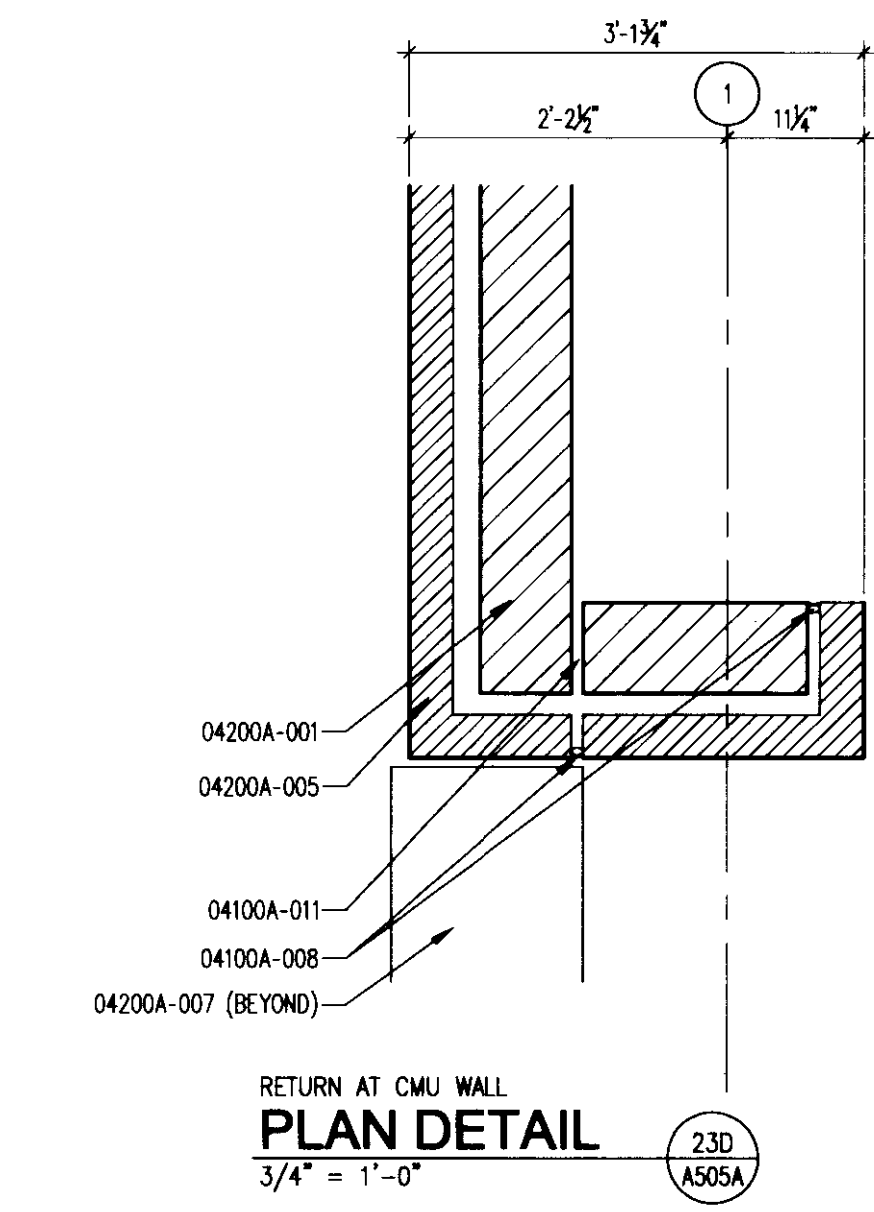
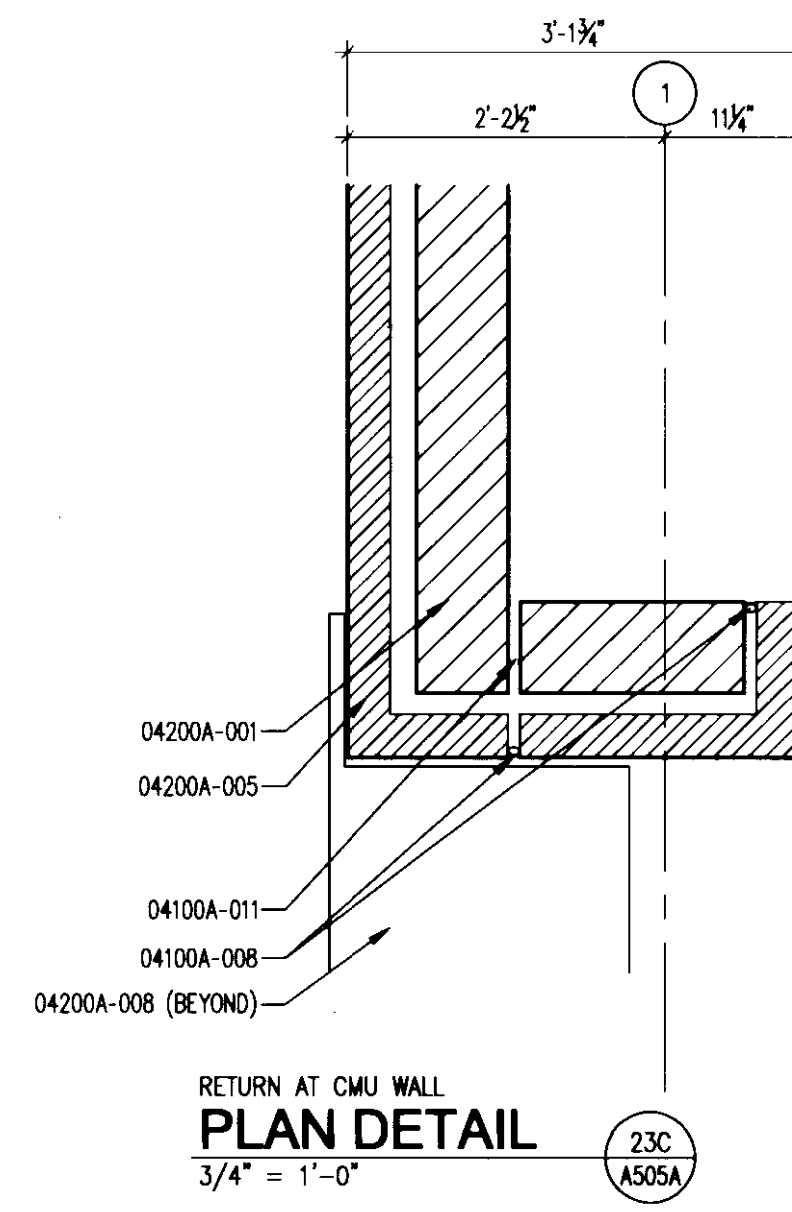
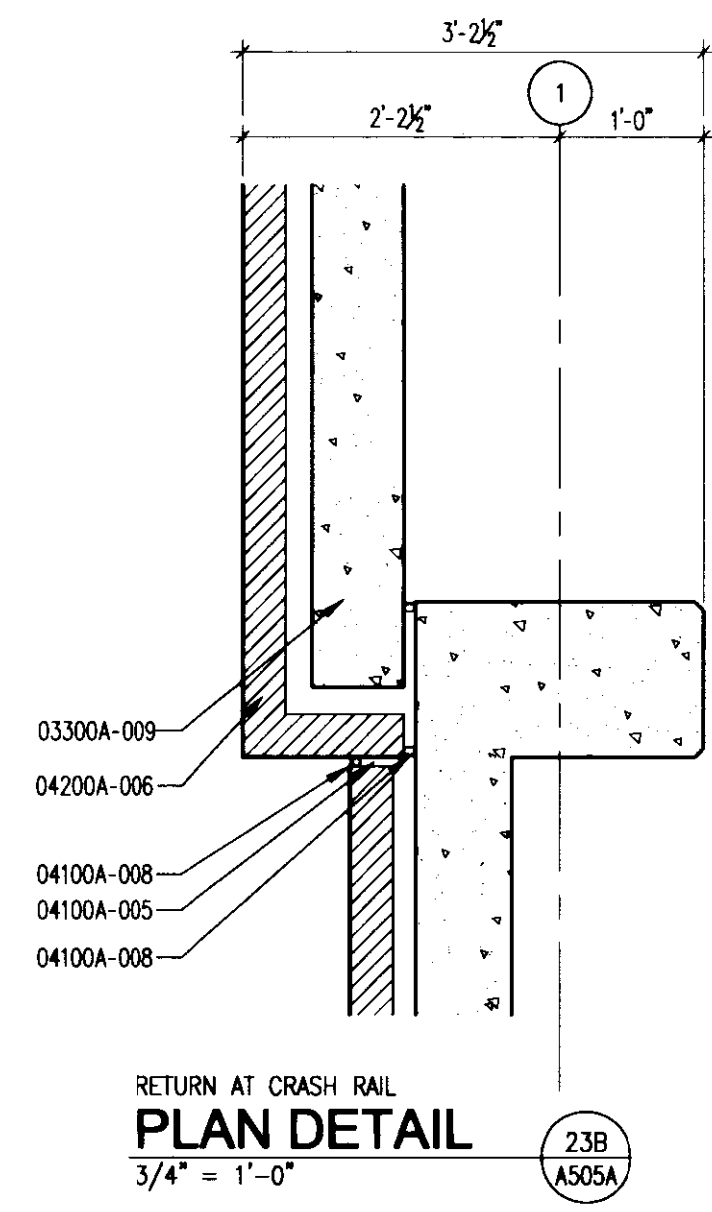
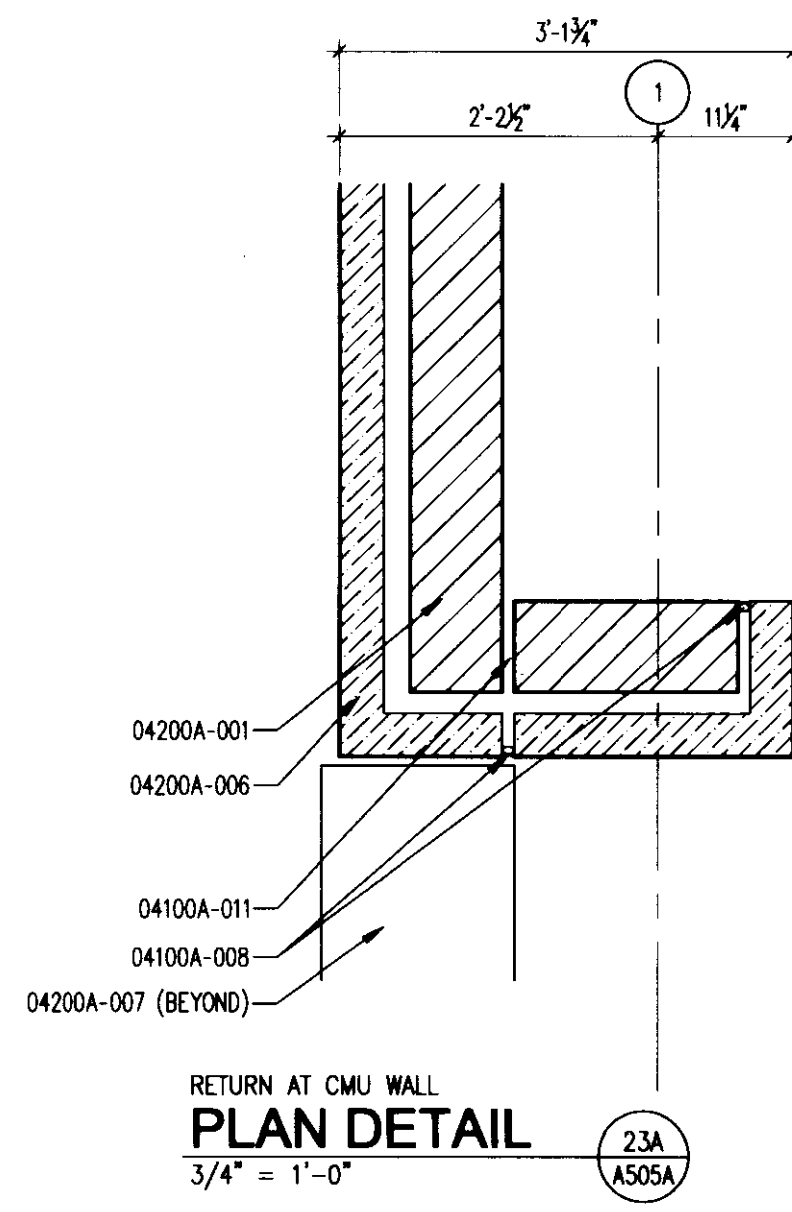
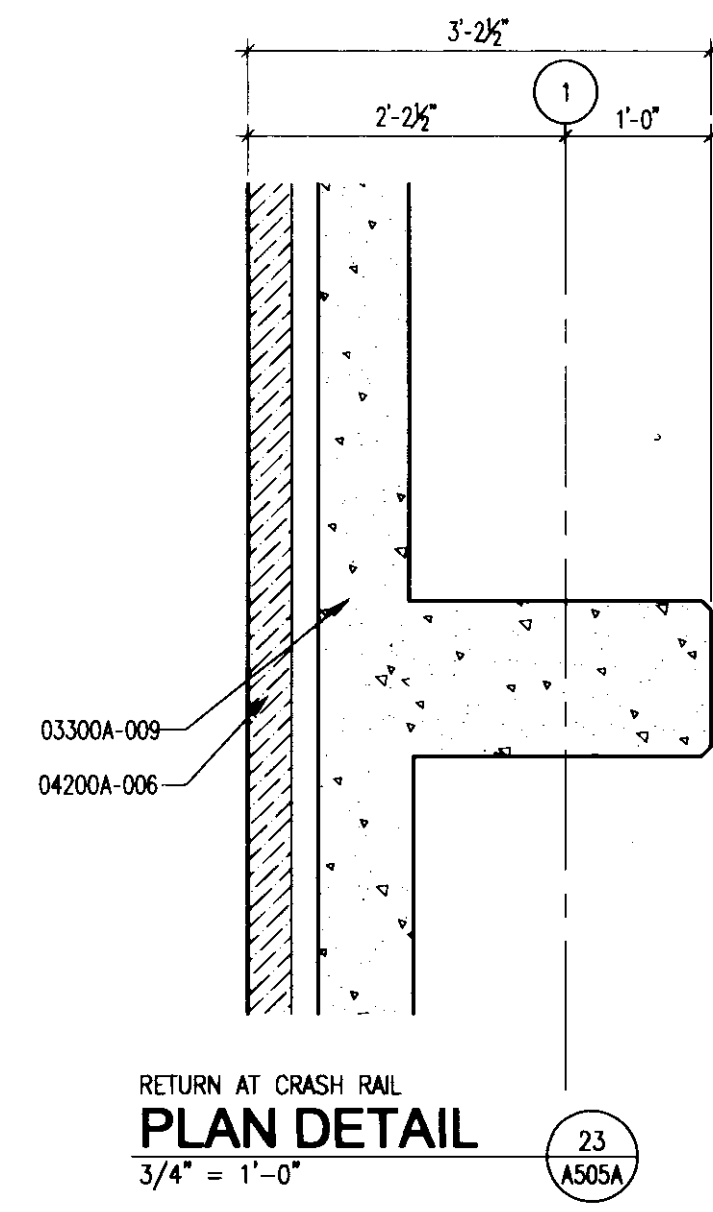
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2	11.14.06	AS-018
3	06.17.08	RFQ-221
4	07.08.08	RECORD DOCUMENTS

Drawing Title:
PLAN DETAILS

Job No:	10247.07
CAD File:	10247-07.dwg
Scale:	3/4" = 1'-0"
Date:	06.09.06

A503A

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UK
UK Patient Care Facility: New Garage Levels 5 & 6
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 UK # 2239

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 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
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 www.aeang.com
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 2317 5th Northern Way
 Lexington, Kentucky 40509
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 www.questeng.com

Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
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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

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

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

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 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.

04100 MORTAR AND MASONRY ACCESSORIES

04100A-002 HWALL 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 FILL.
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 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.

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 MSC. 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 THRU-WALL FLASHING

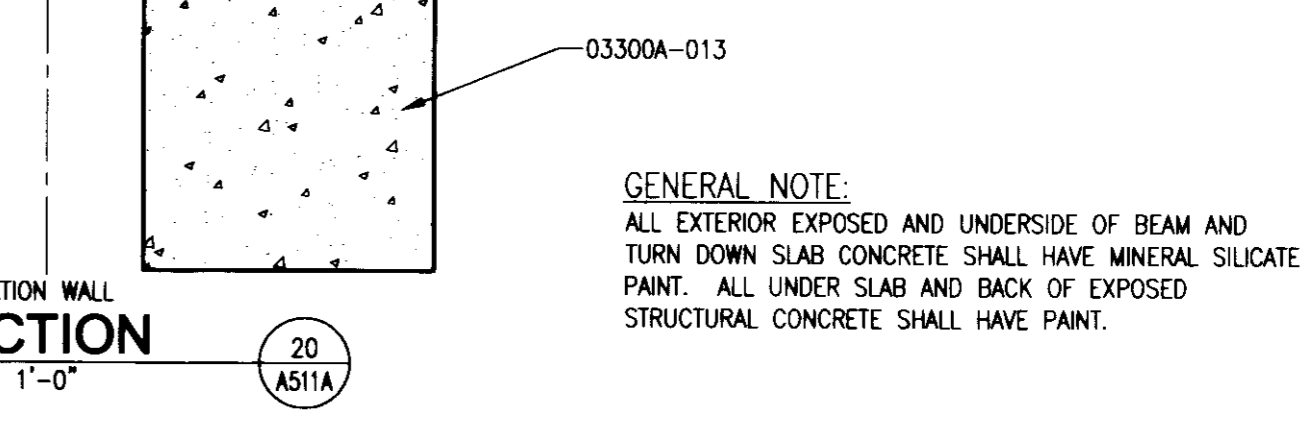
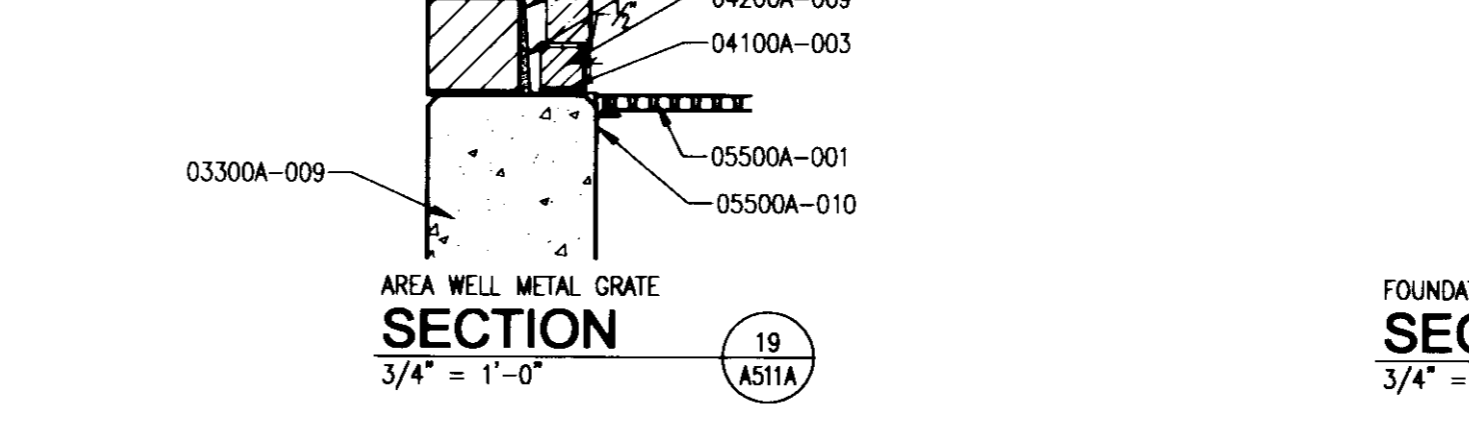
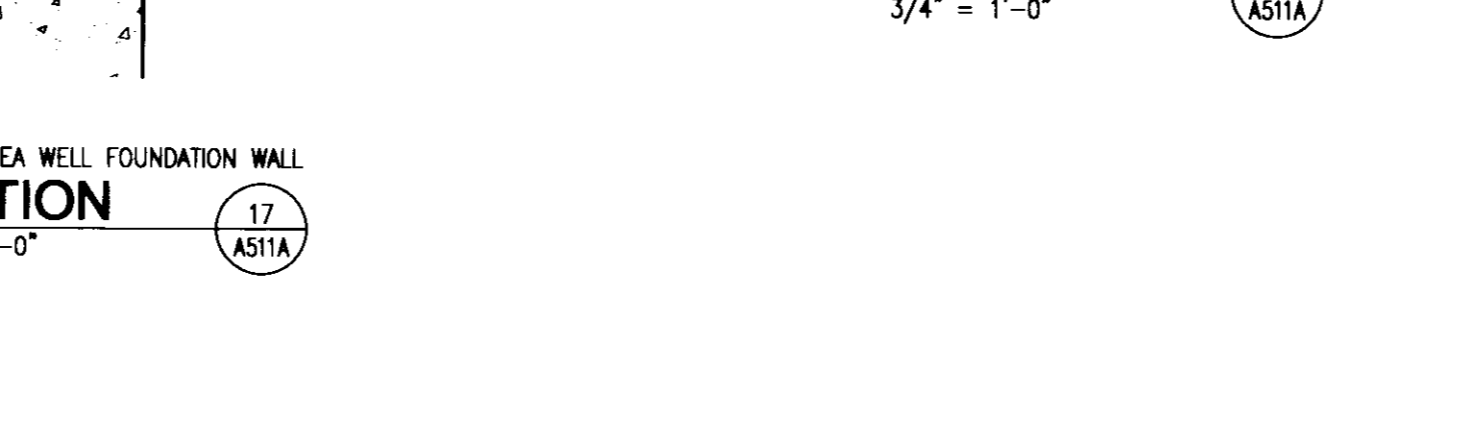
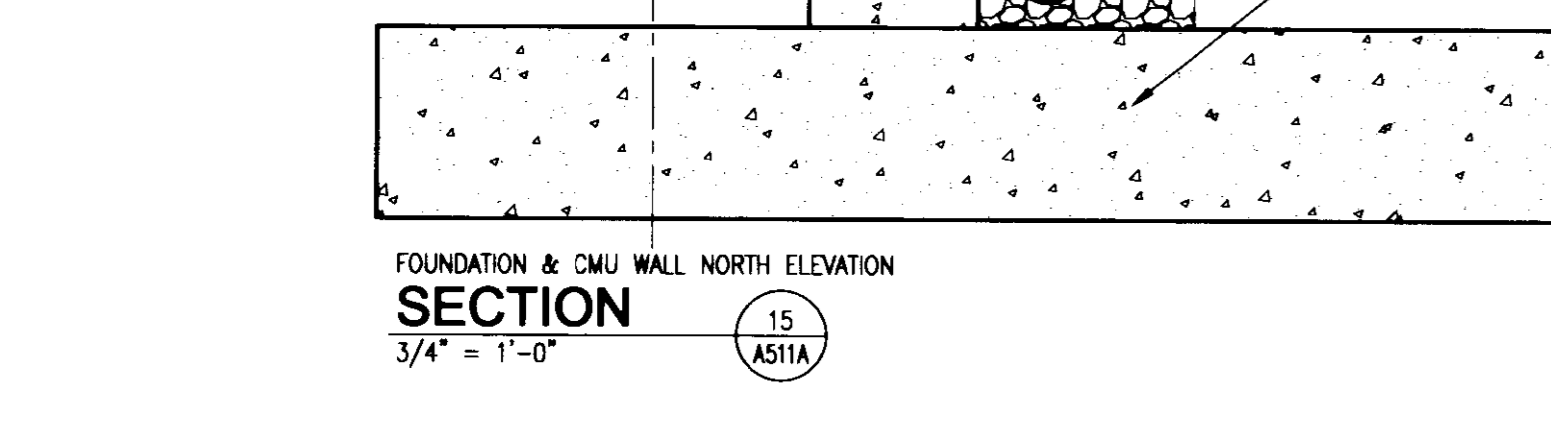
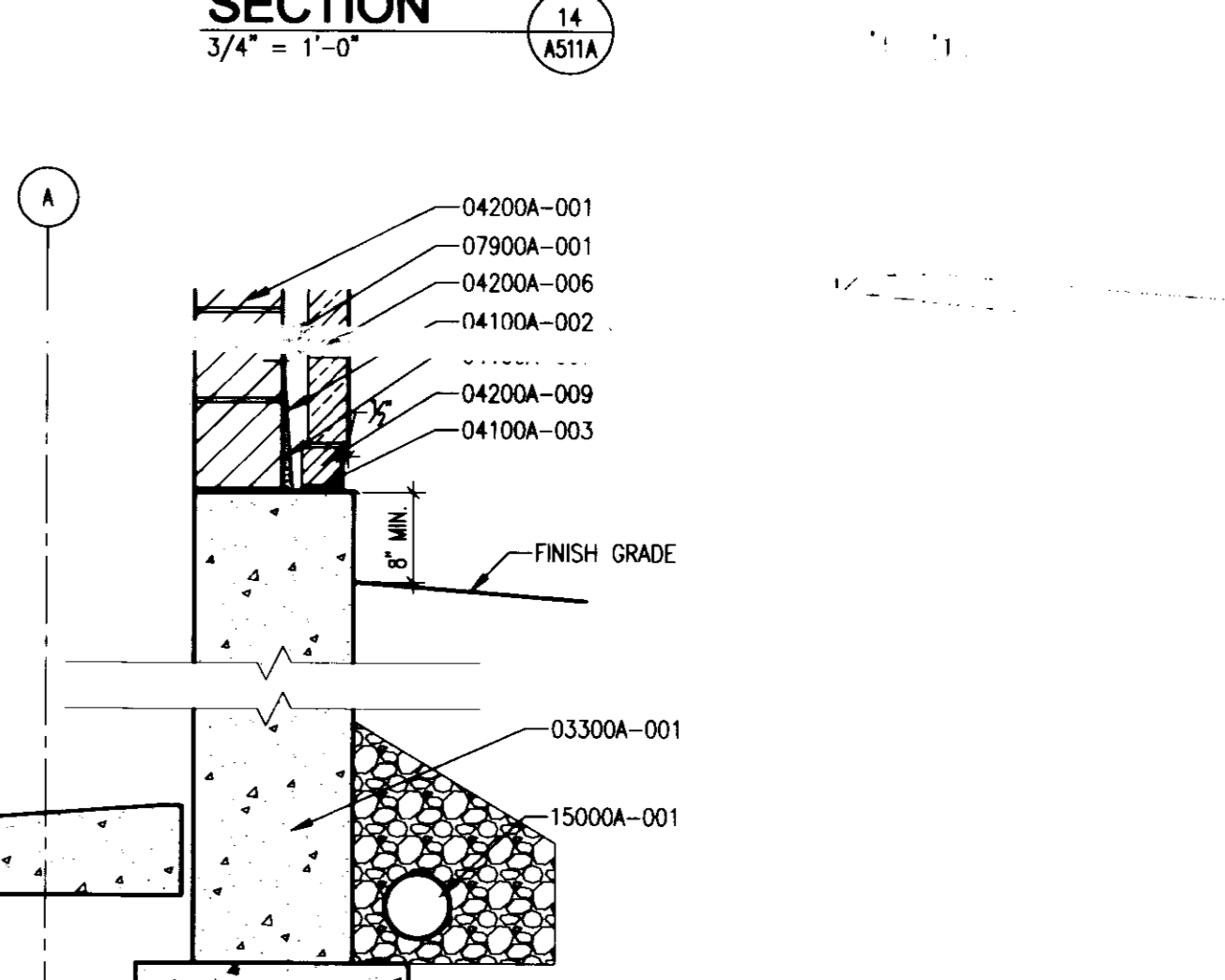
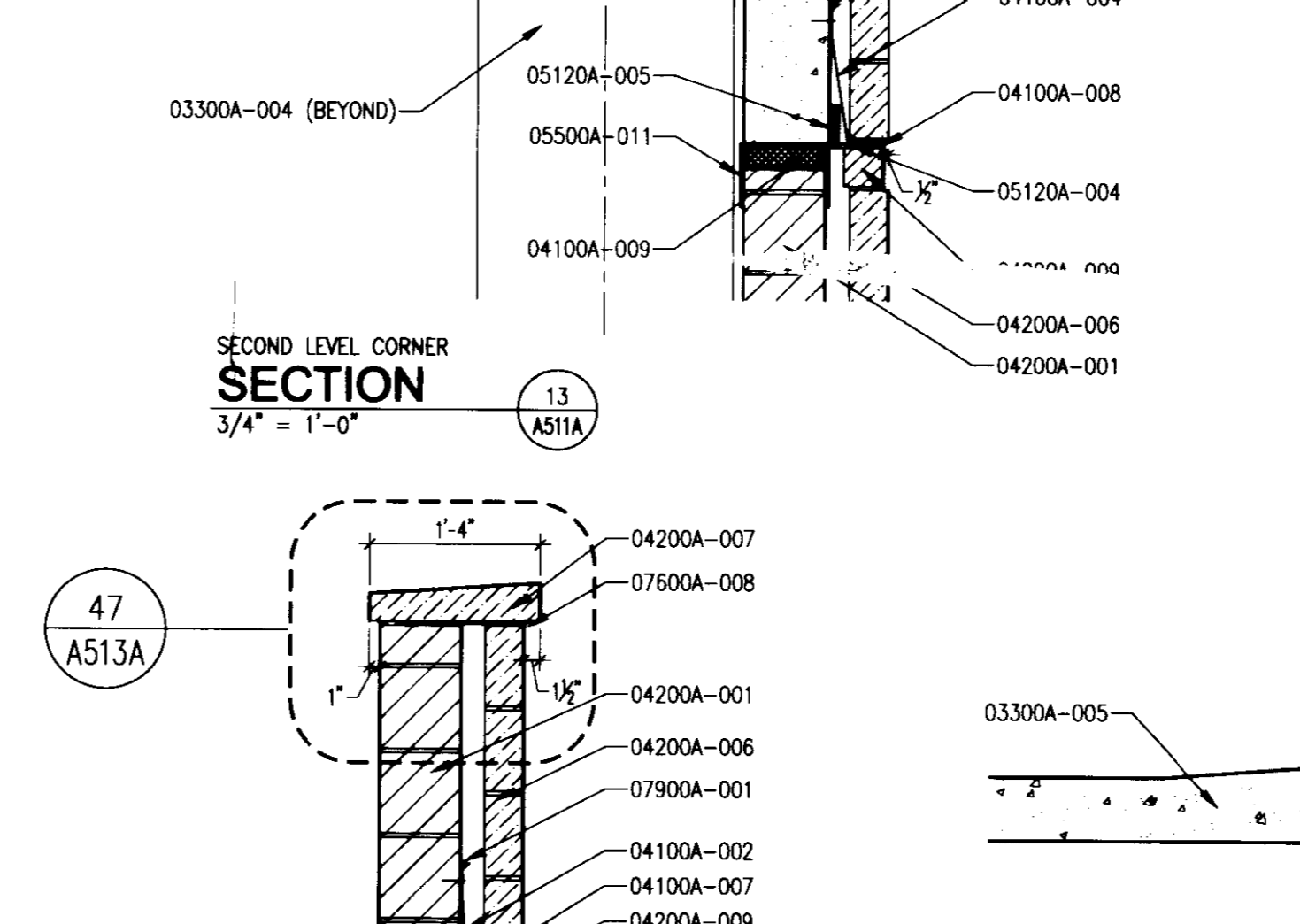
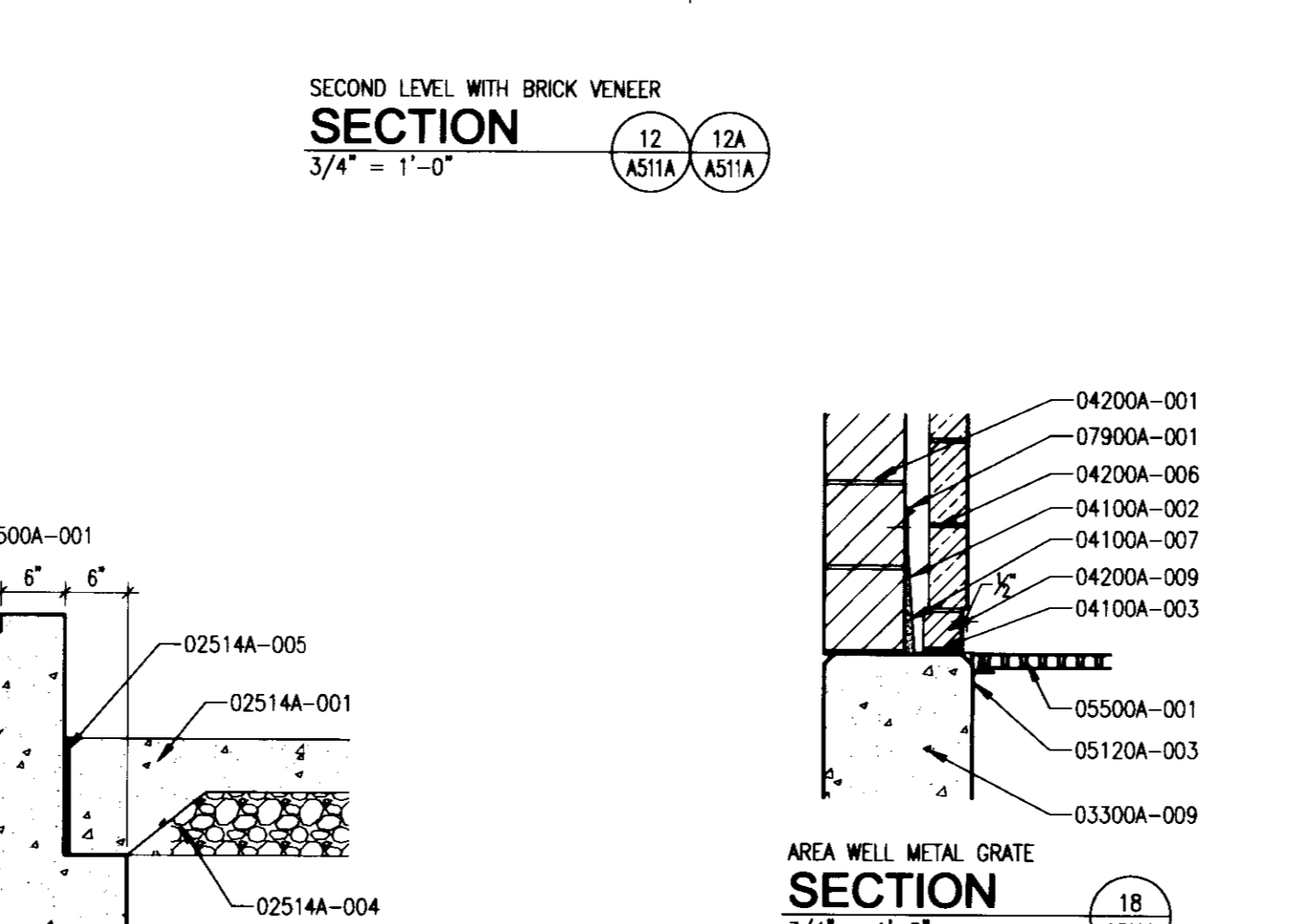
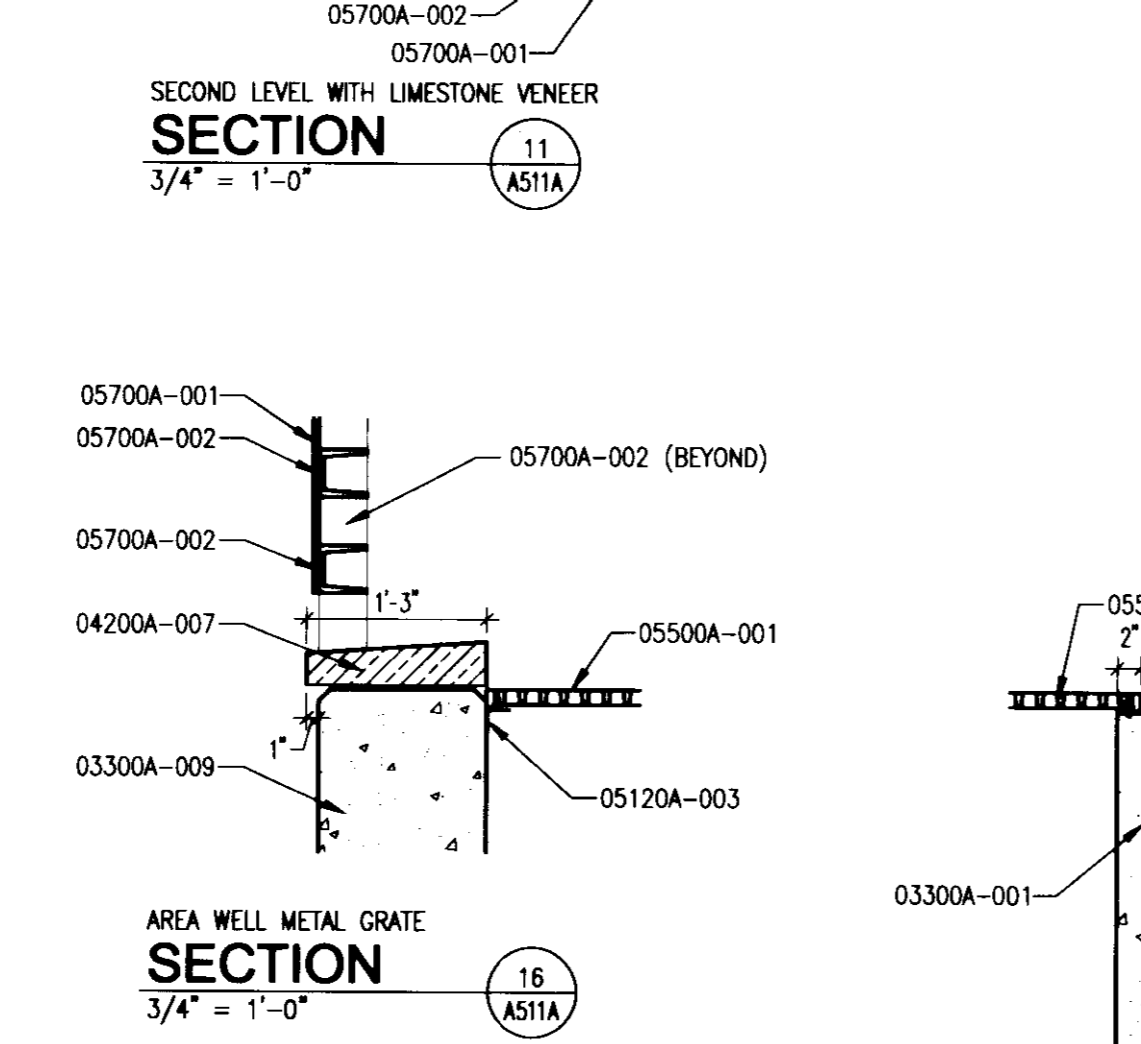
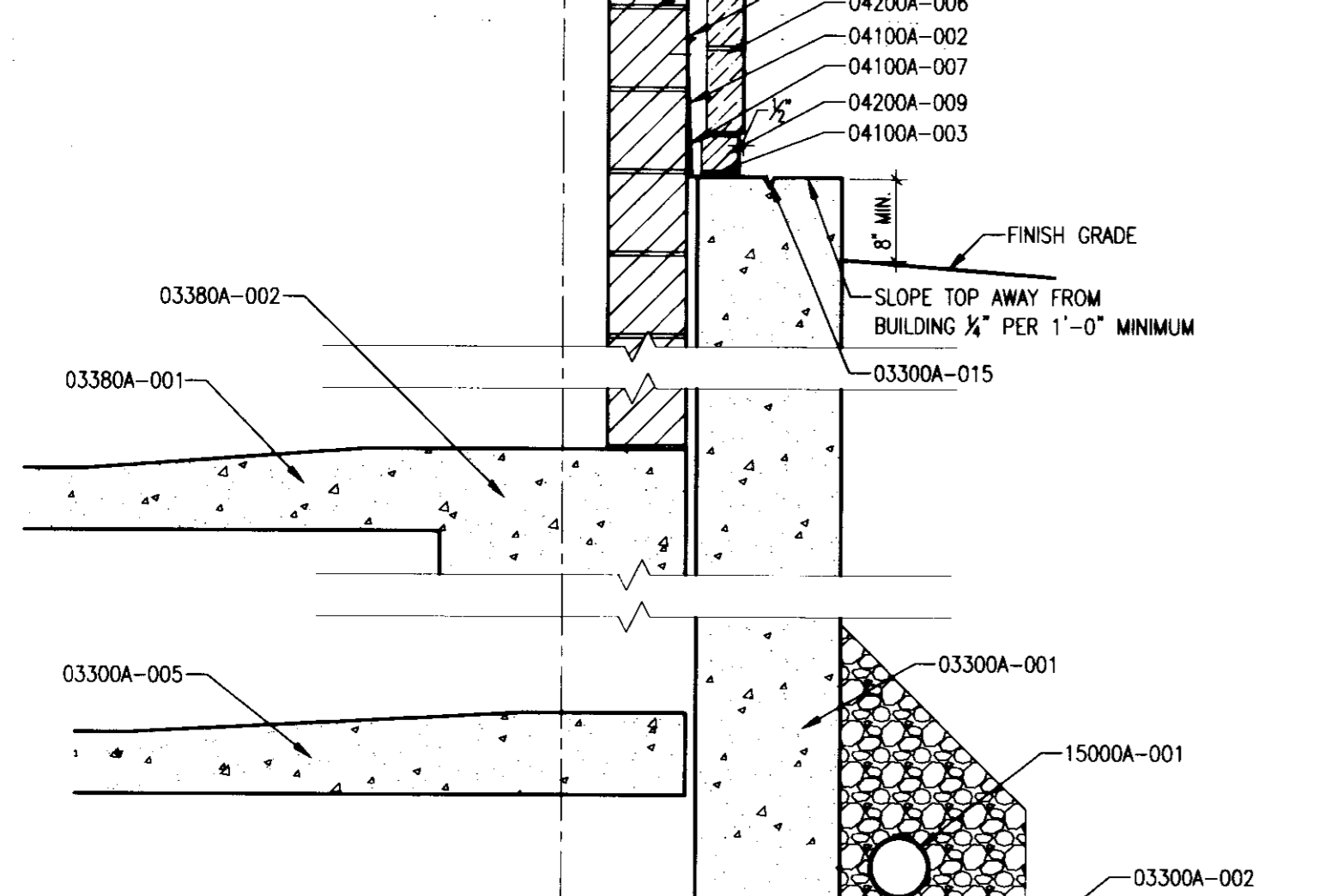
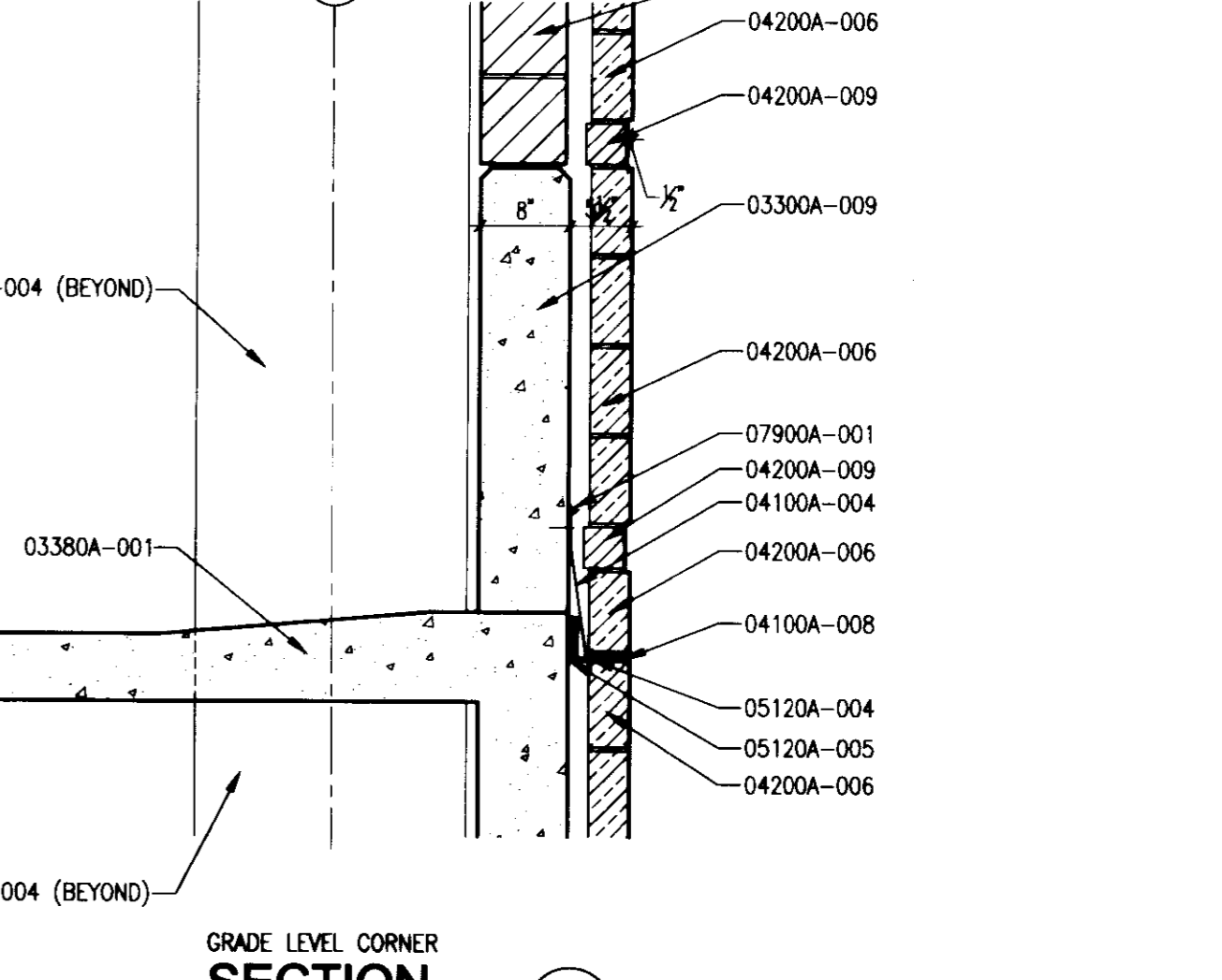
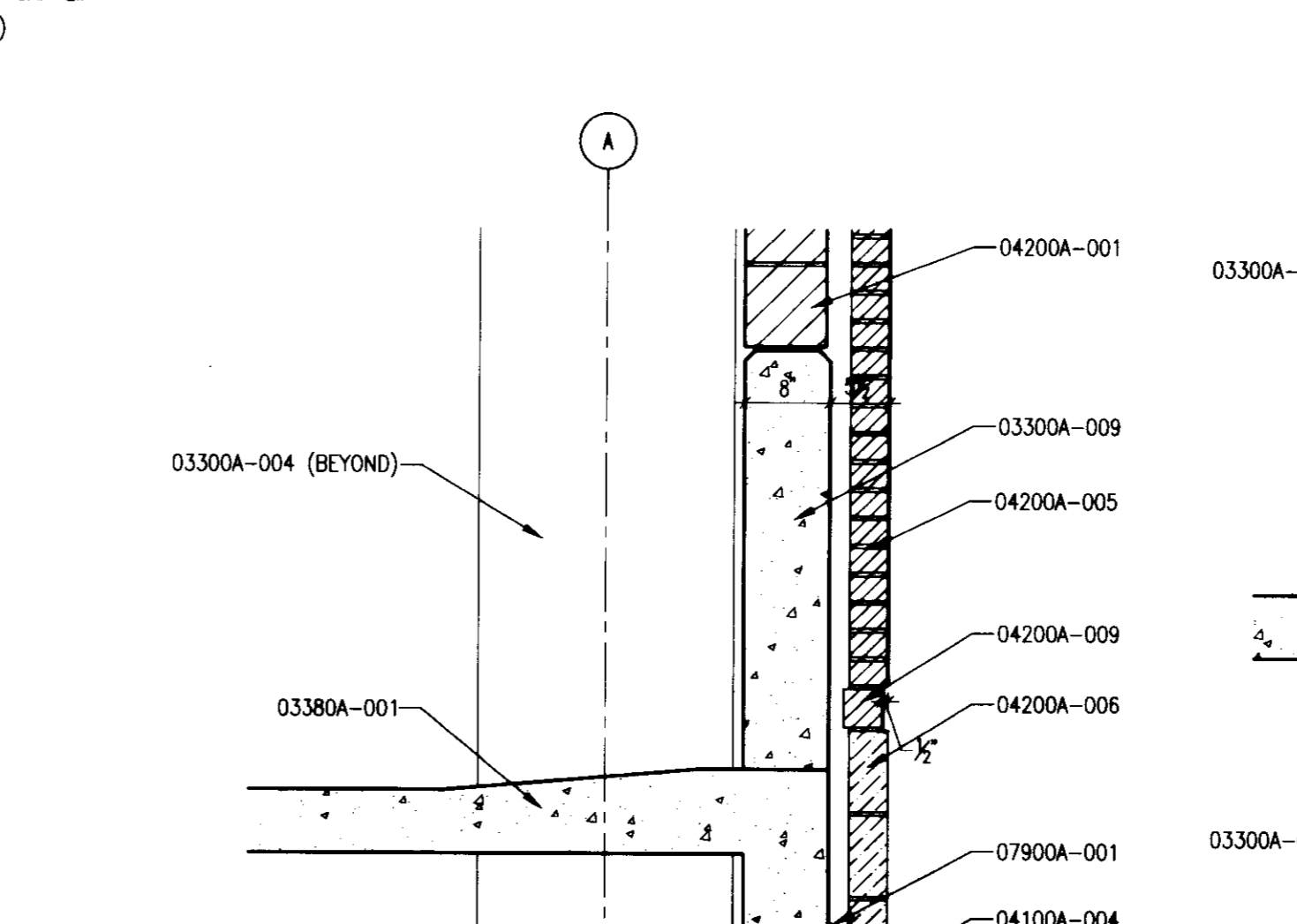
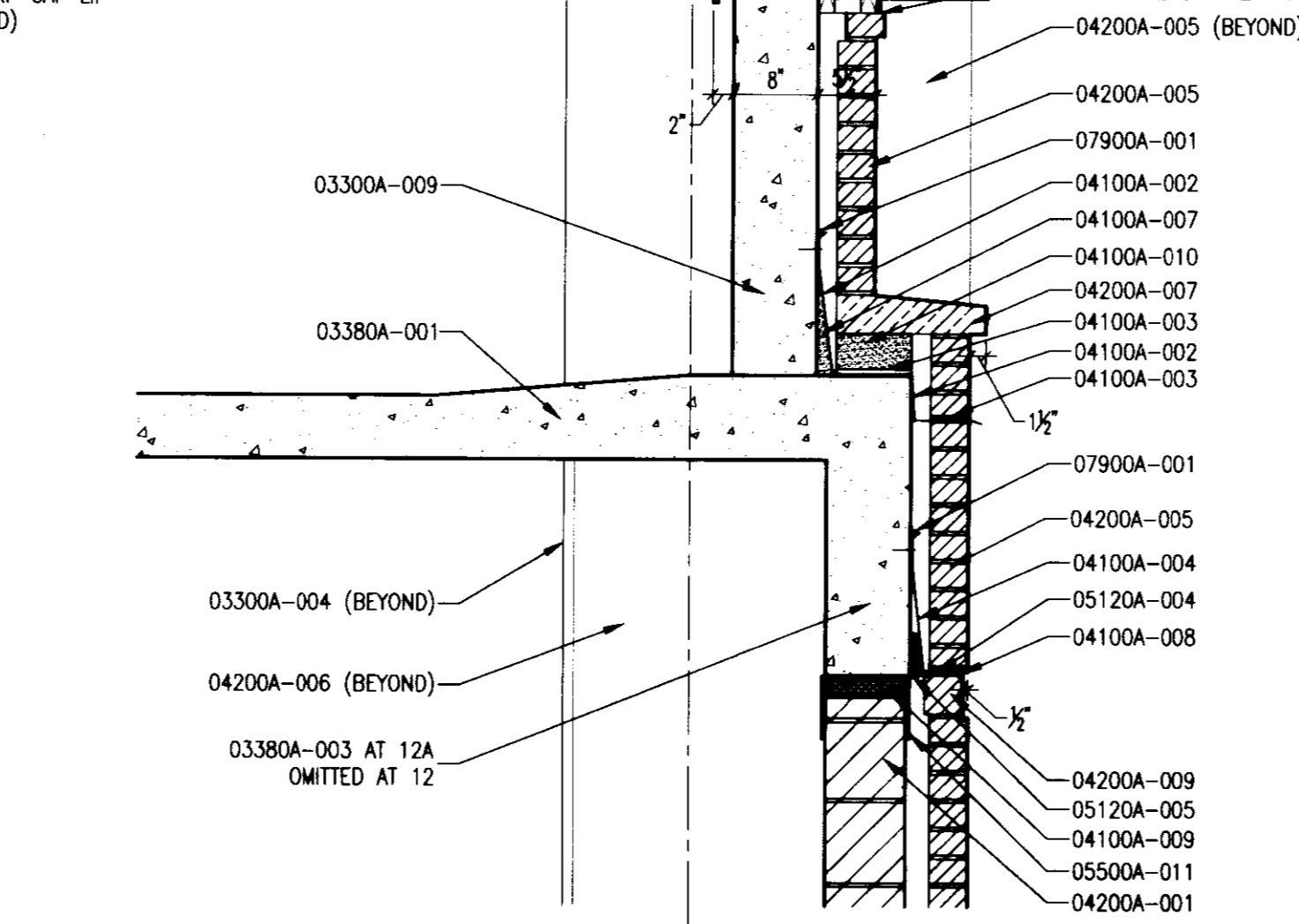
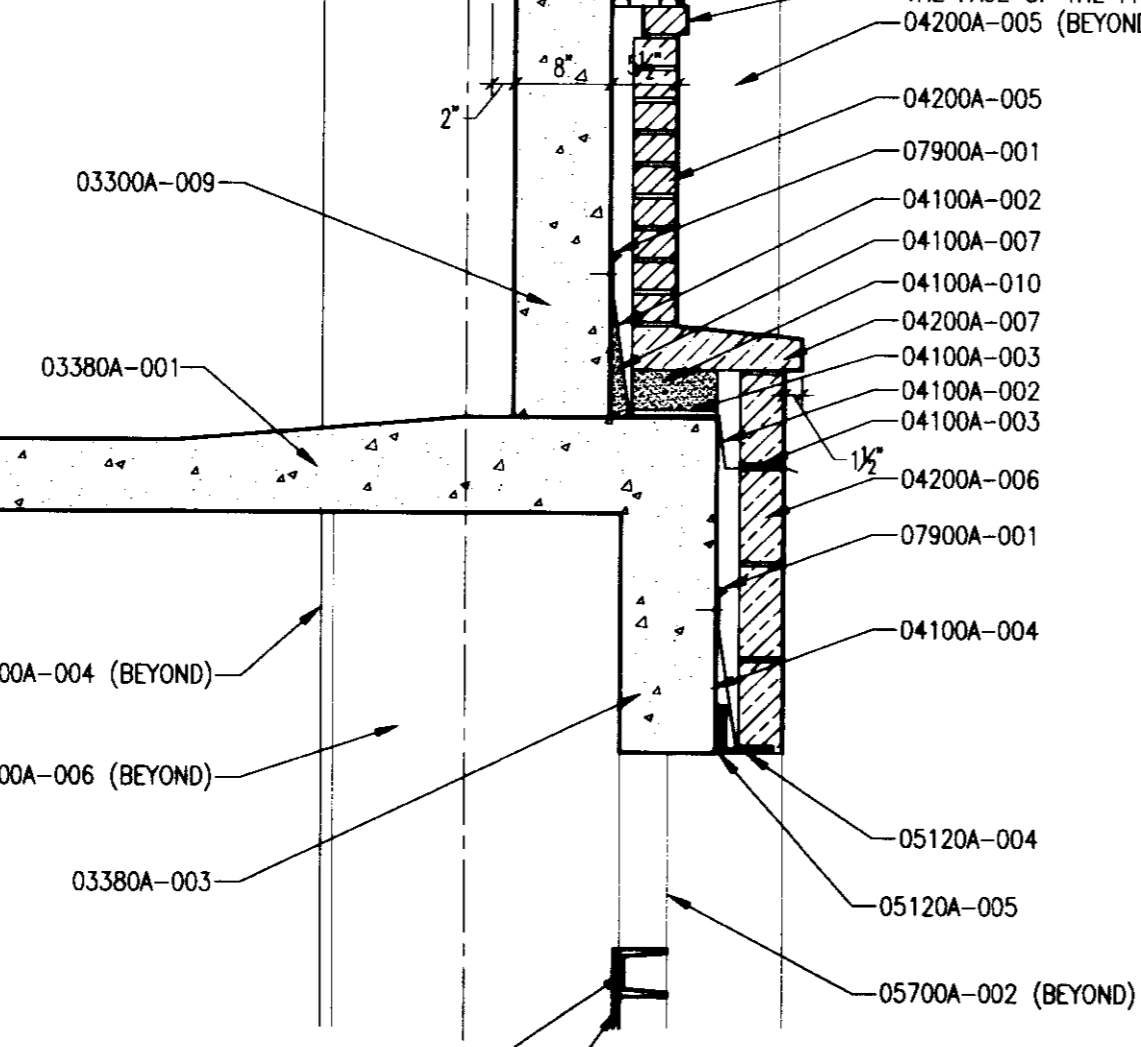
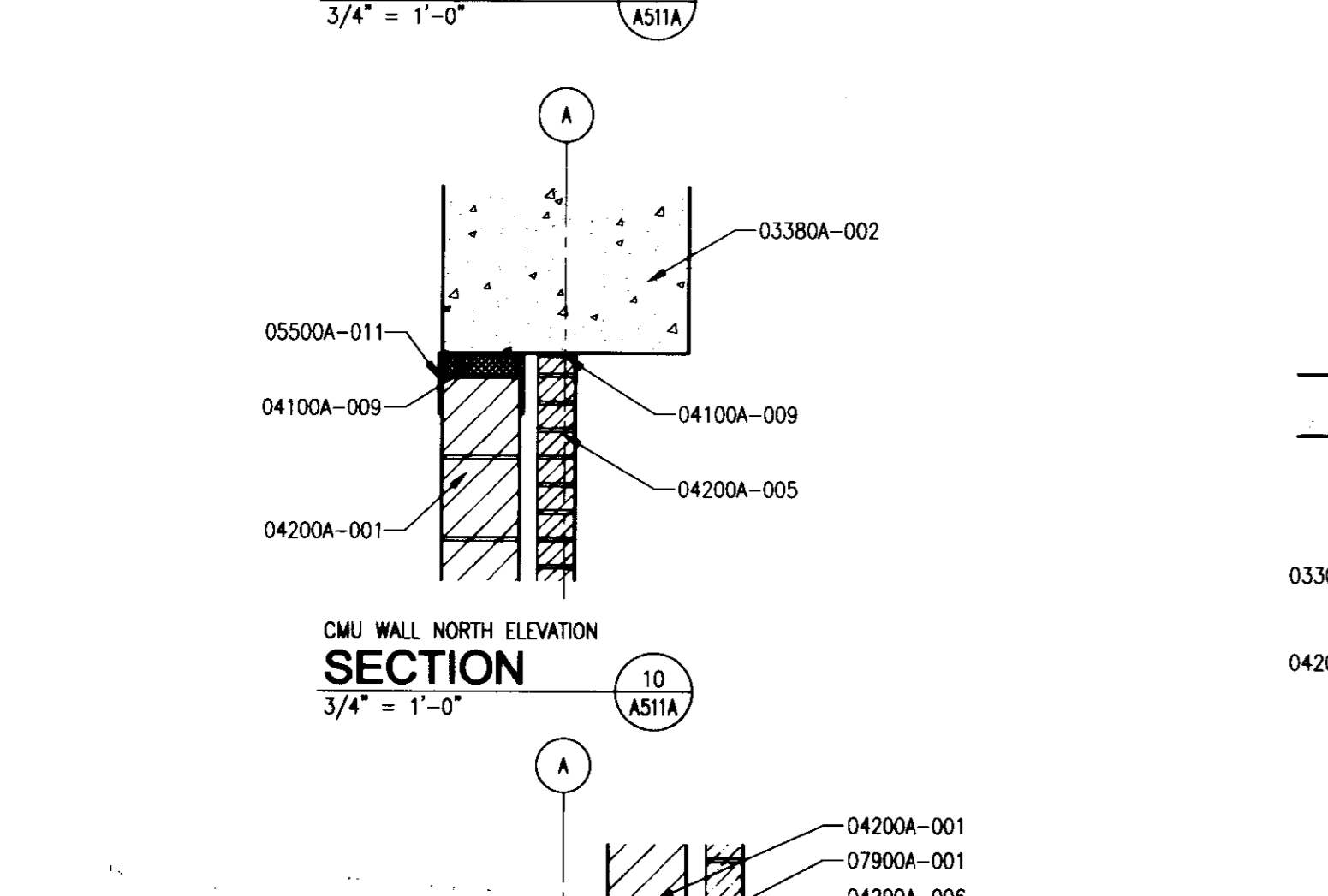
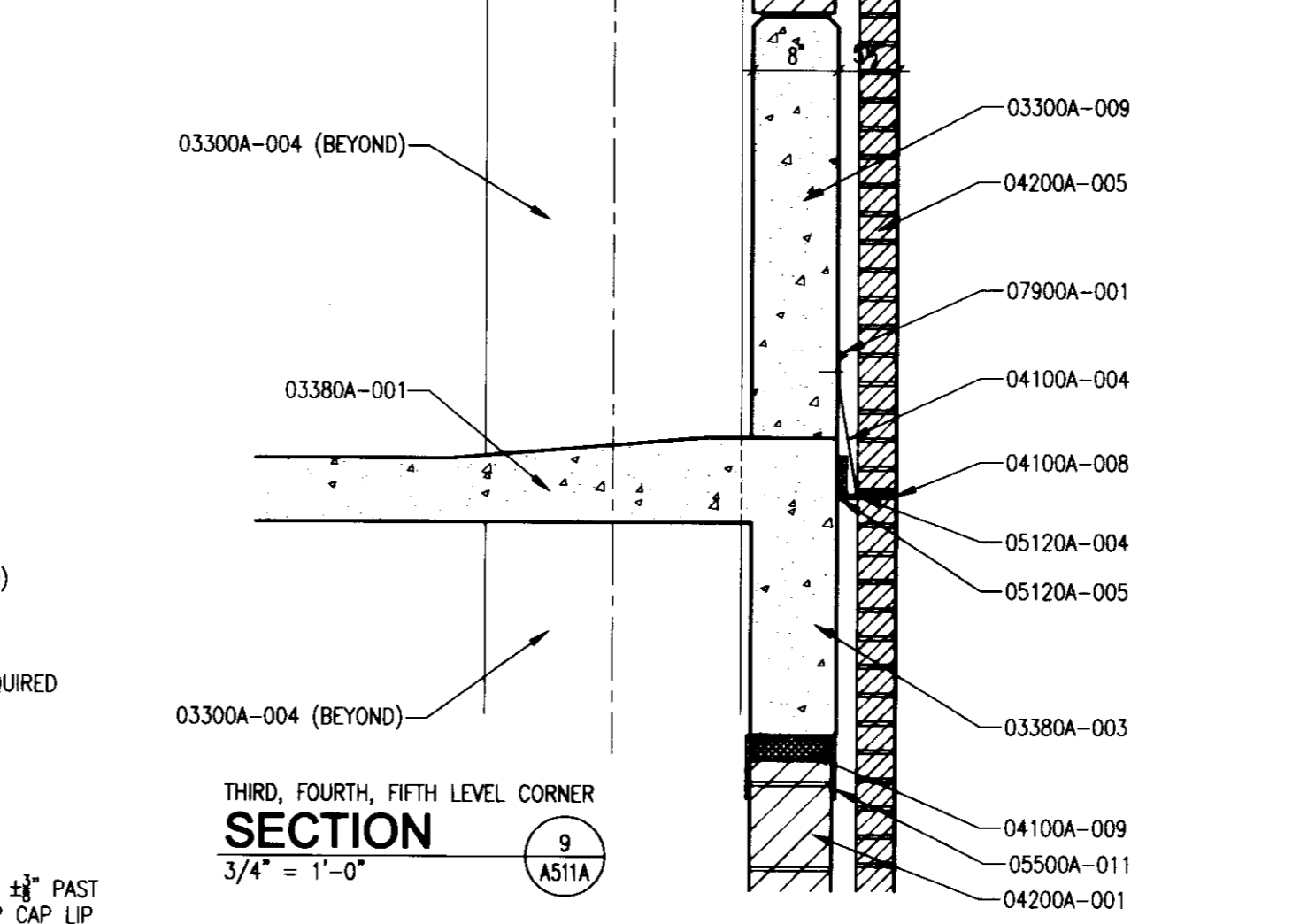
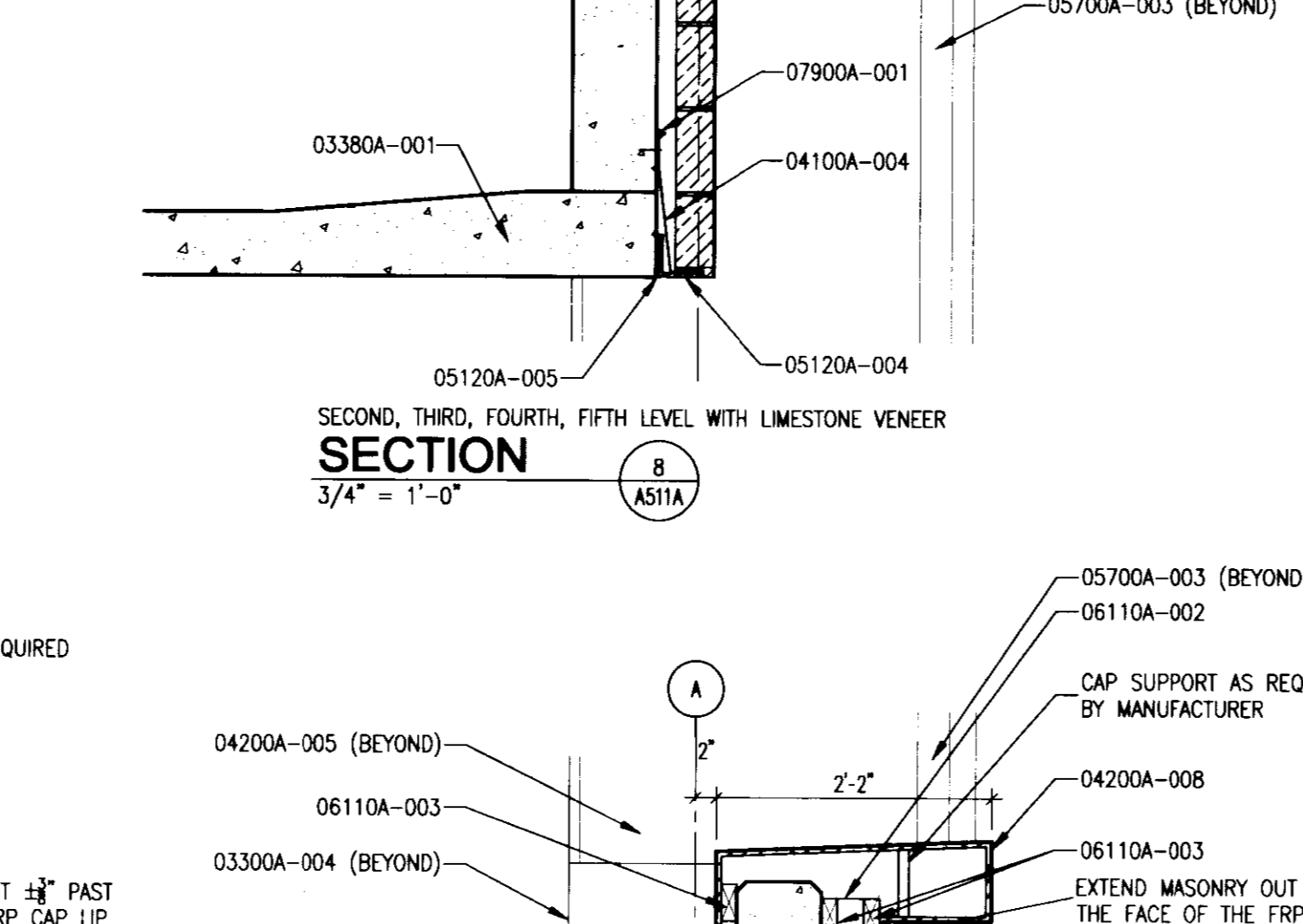
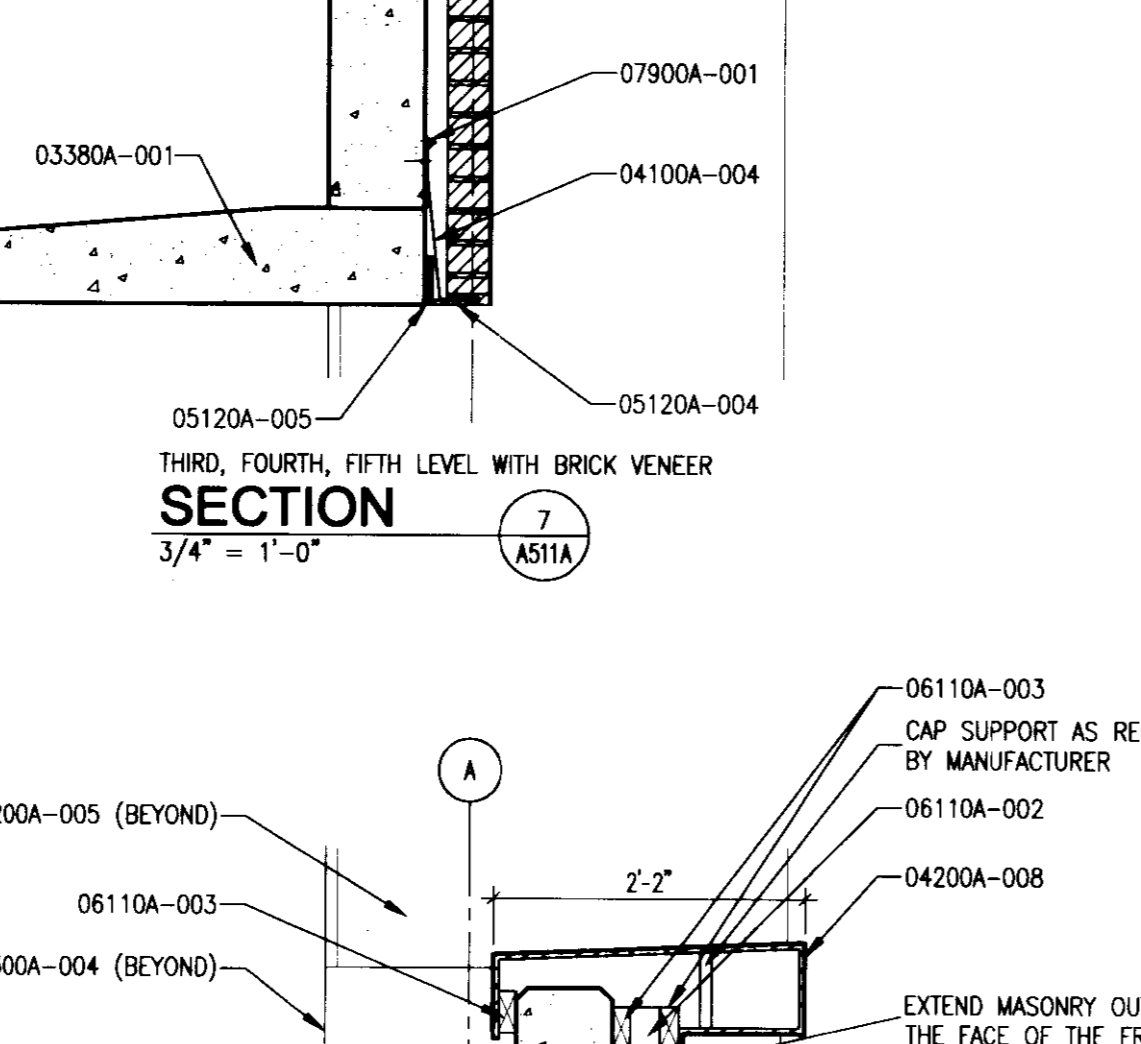
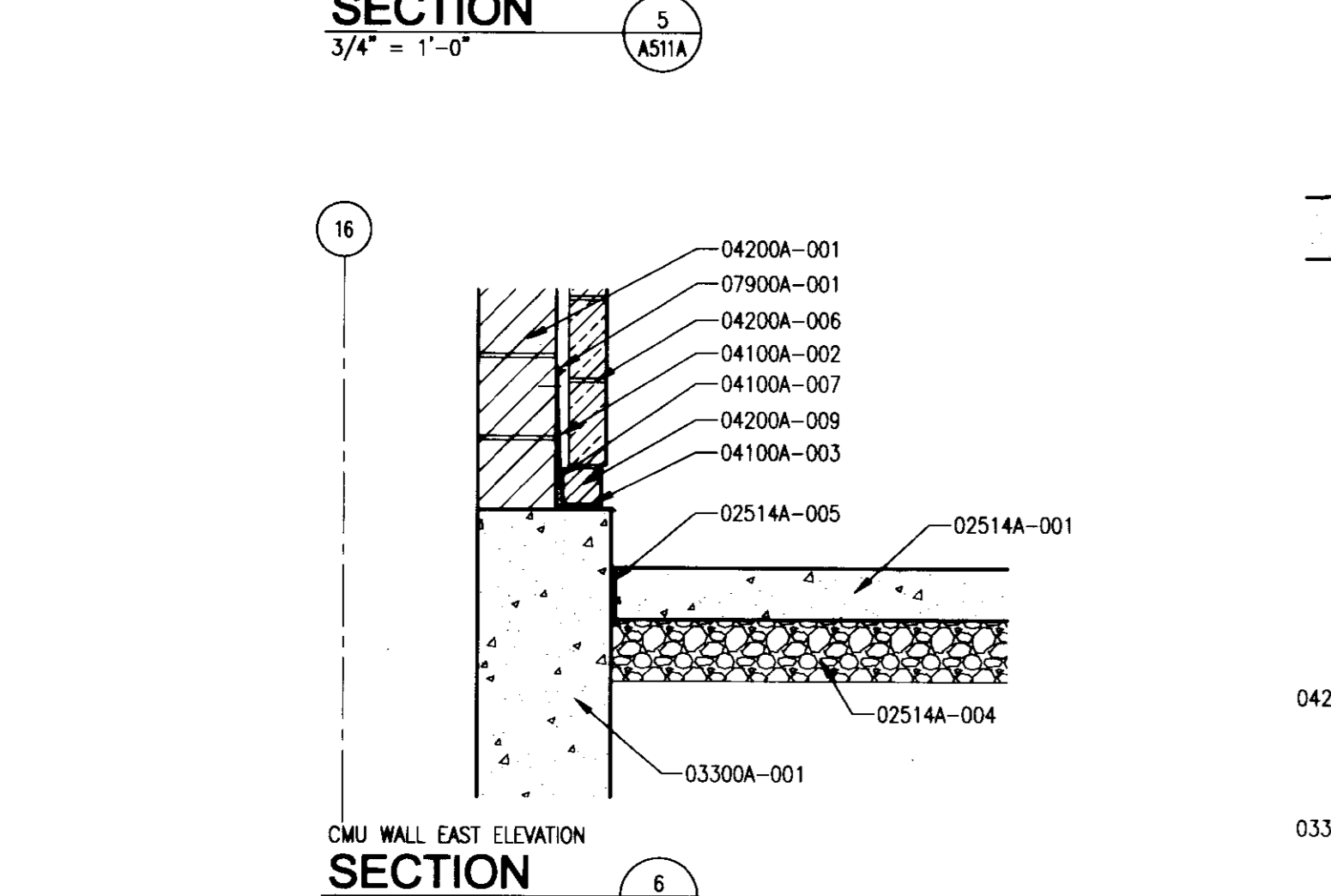
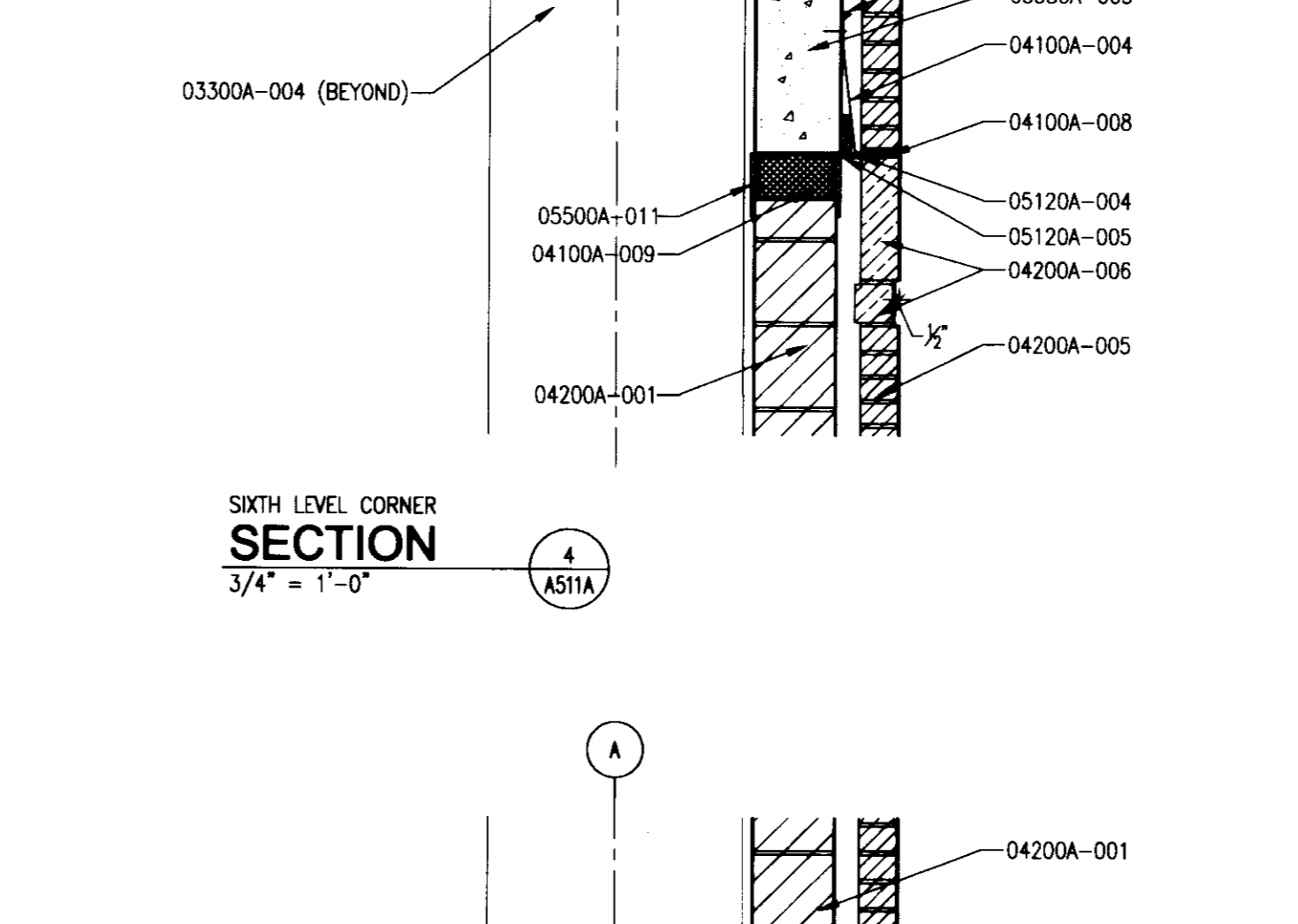
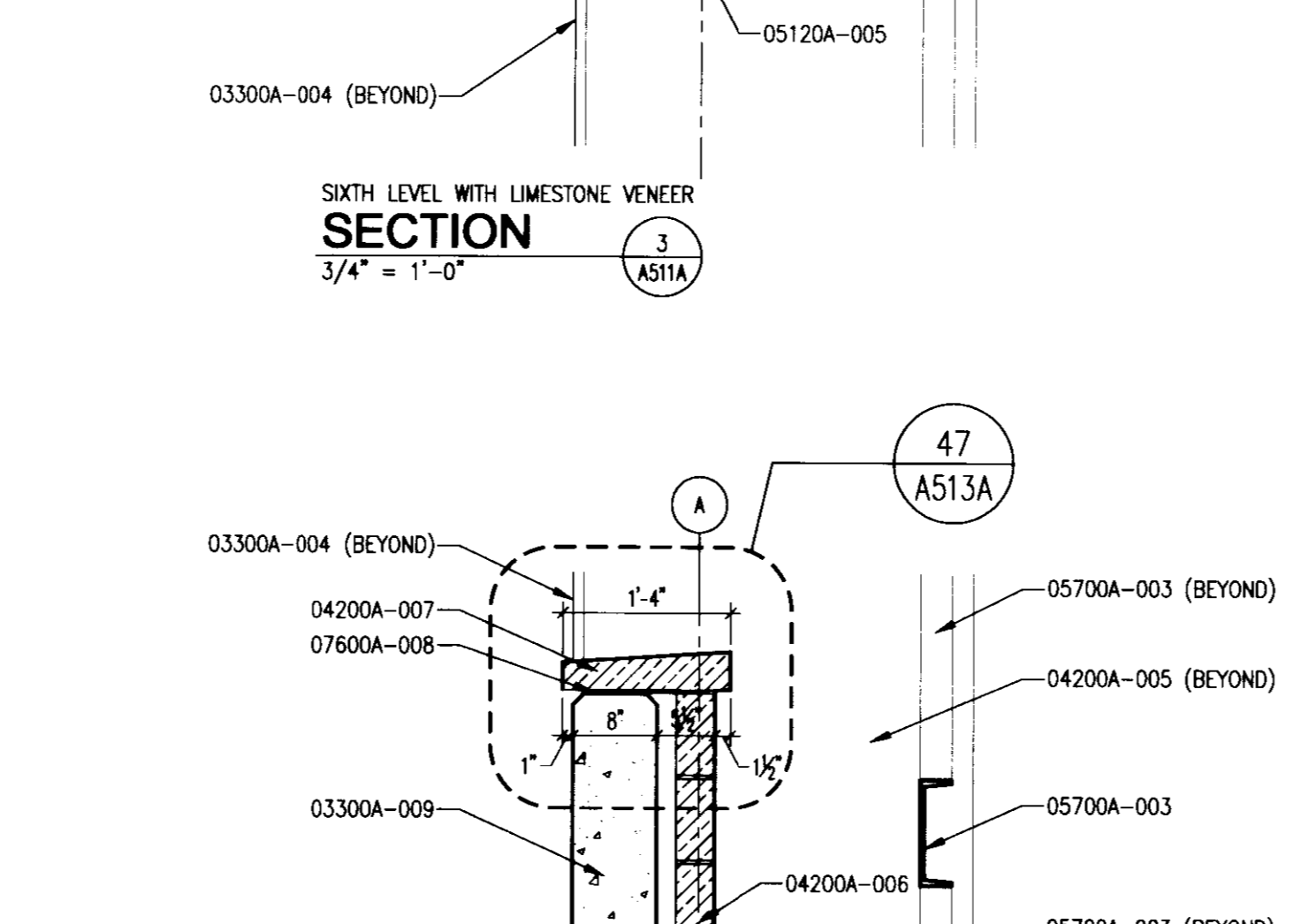
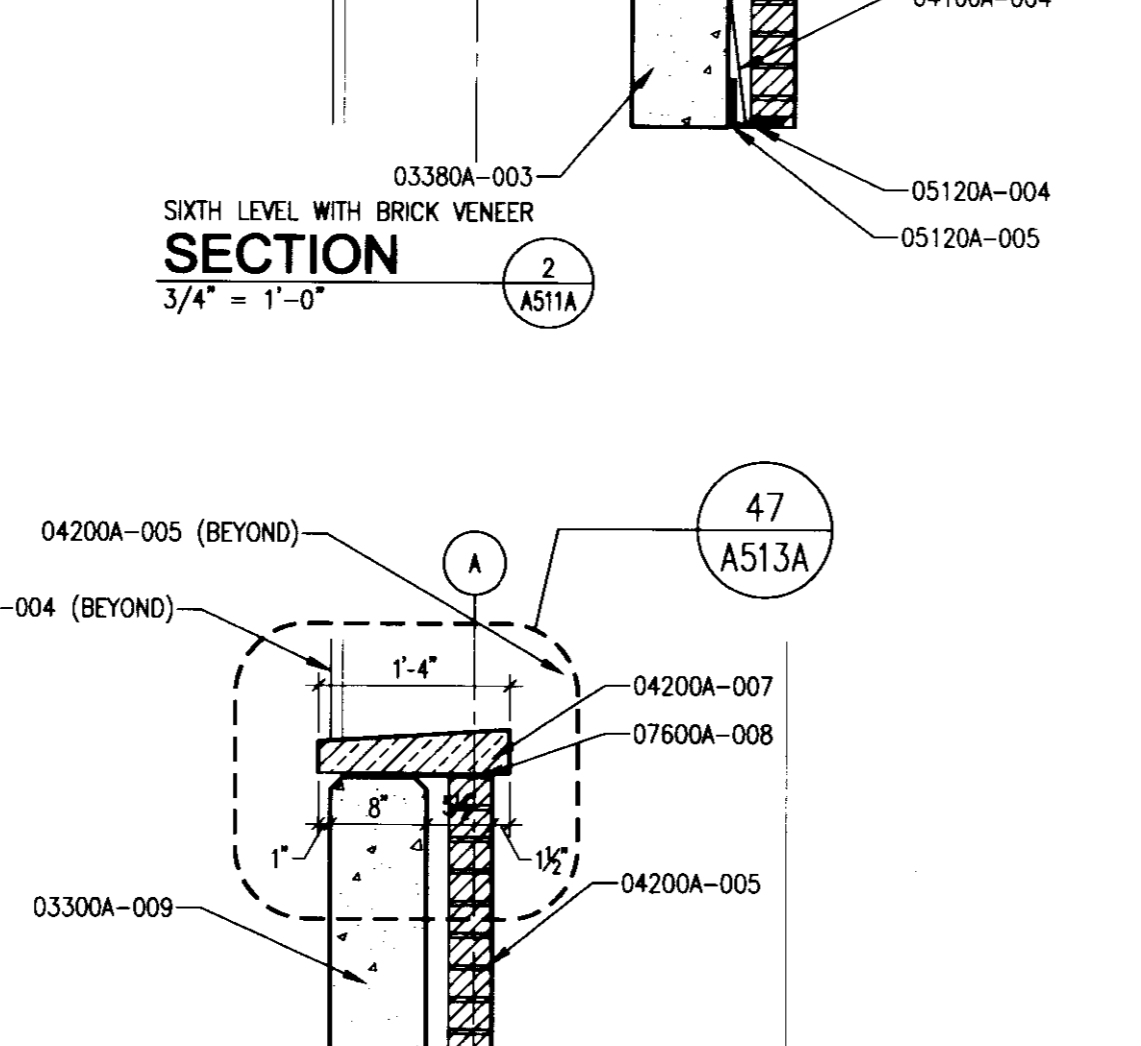
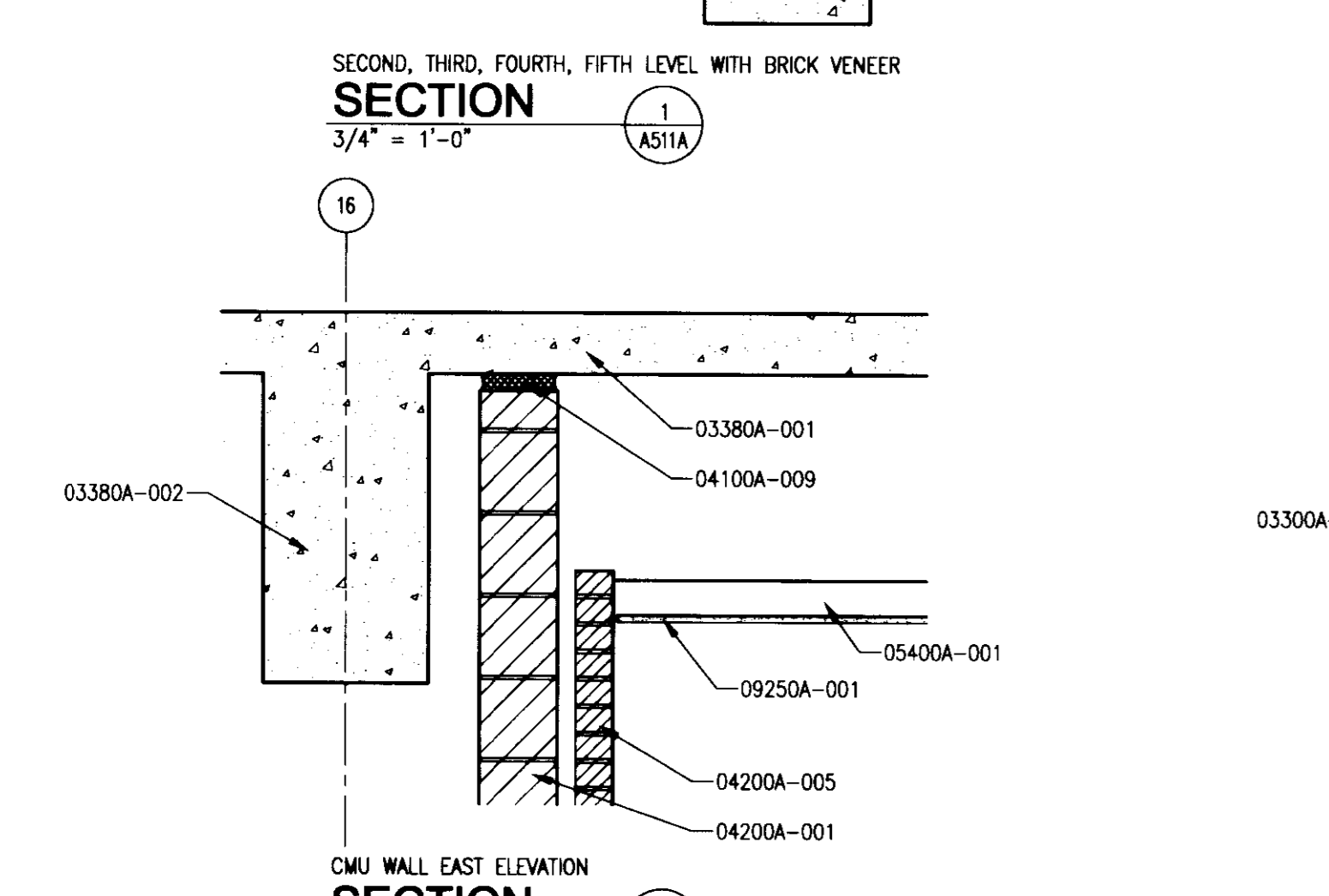
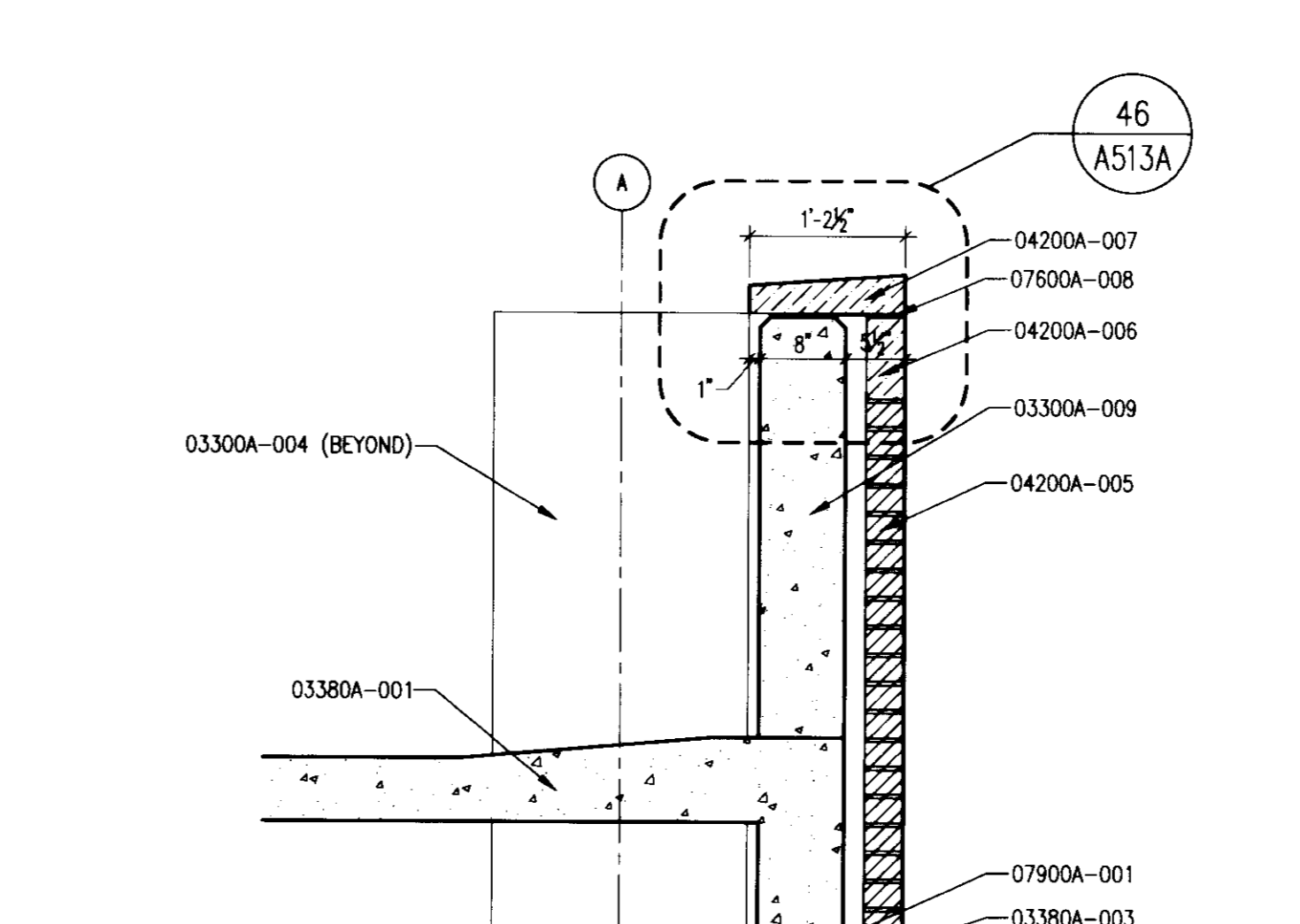
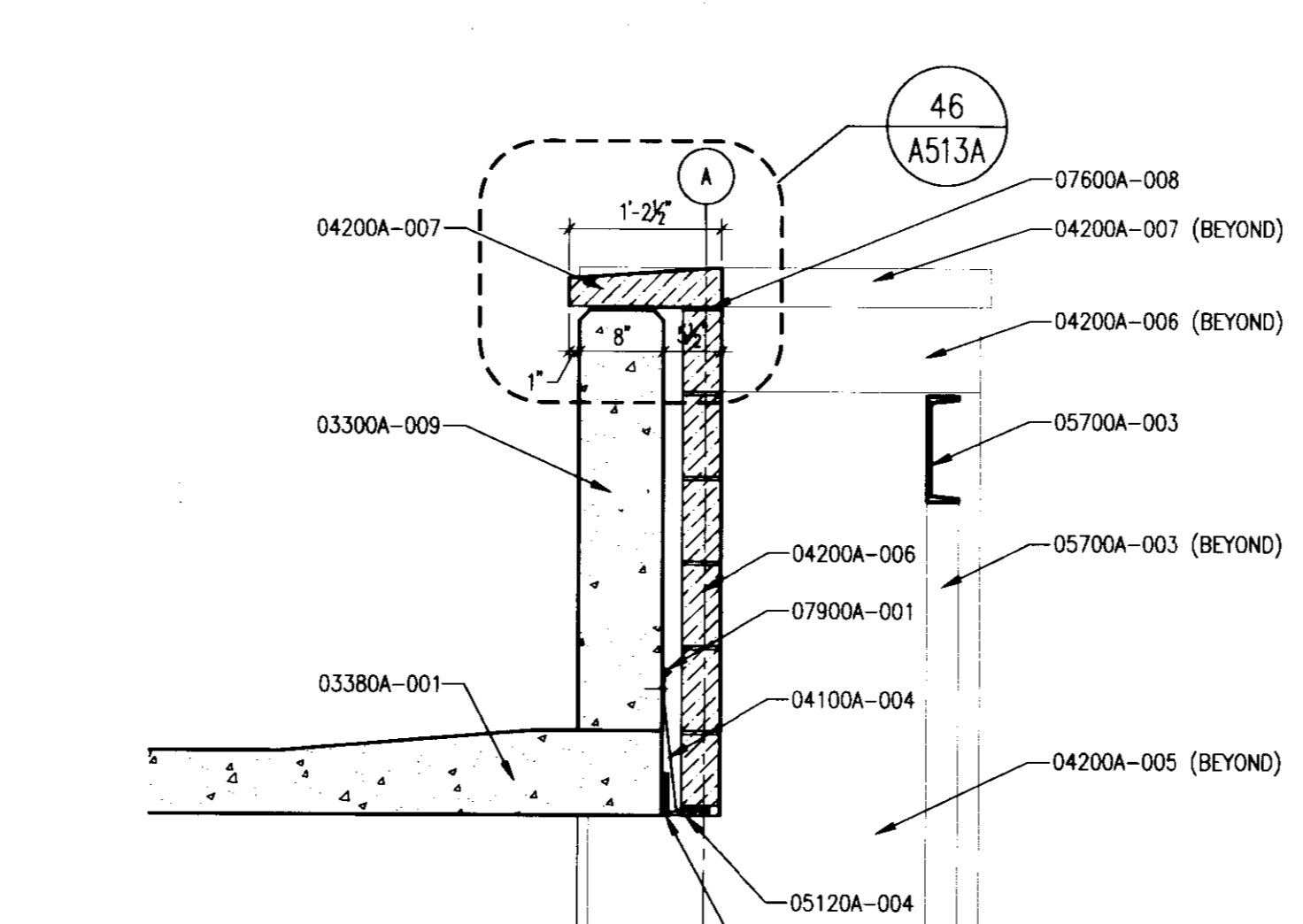
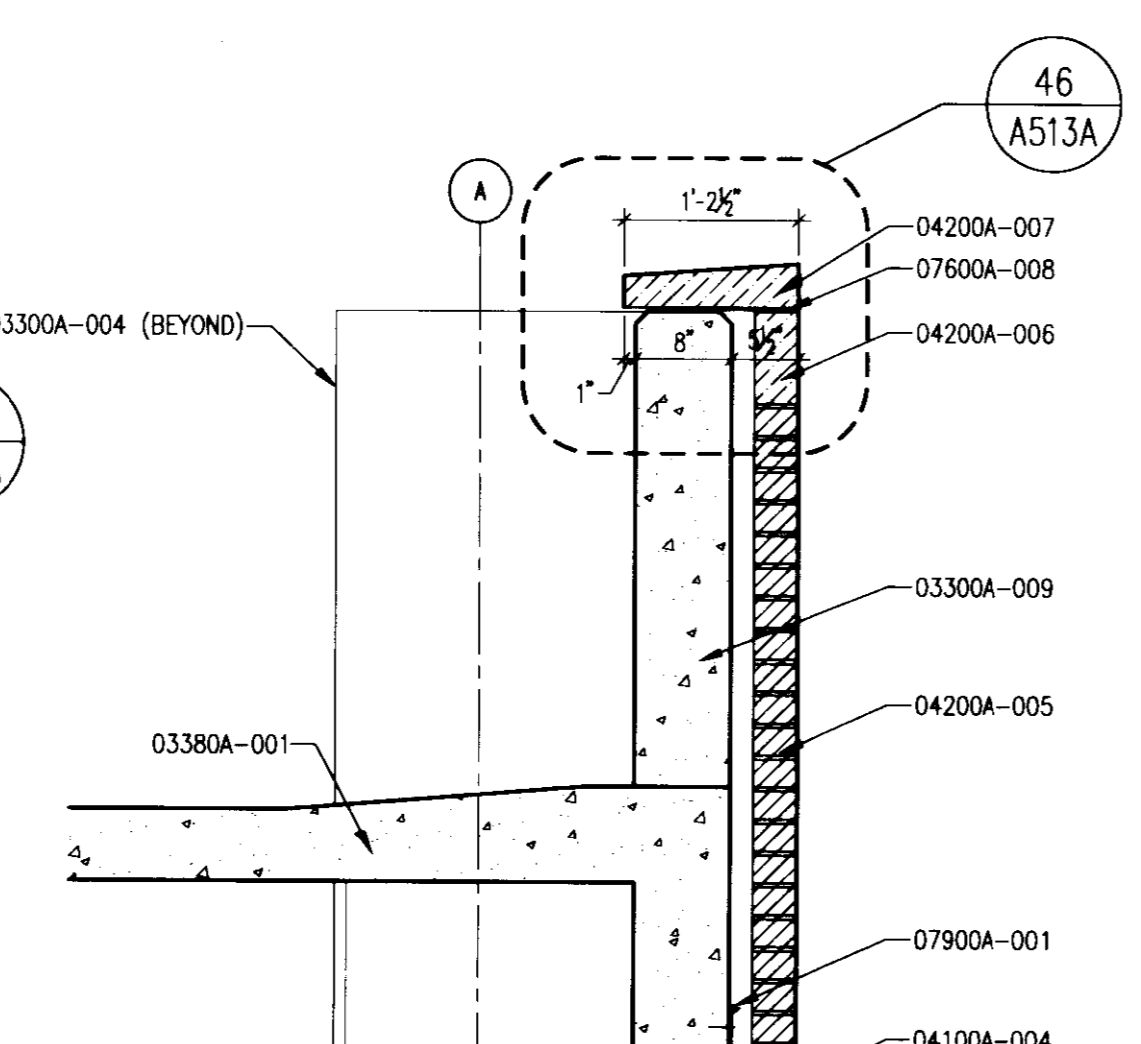
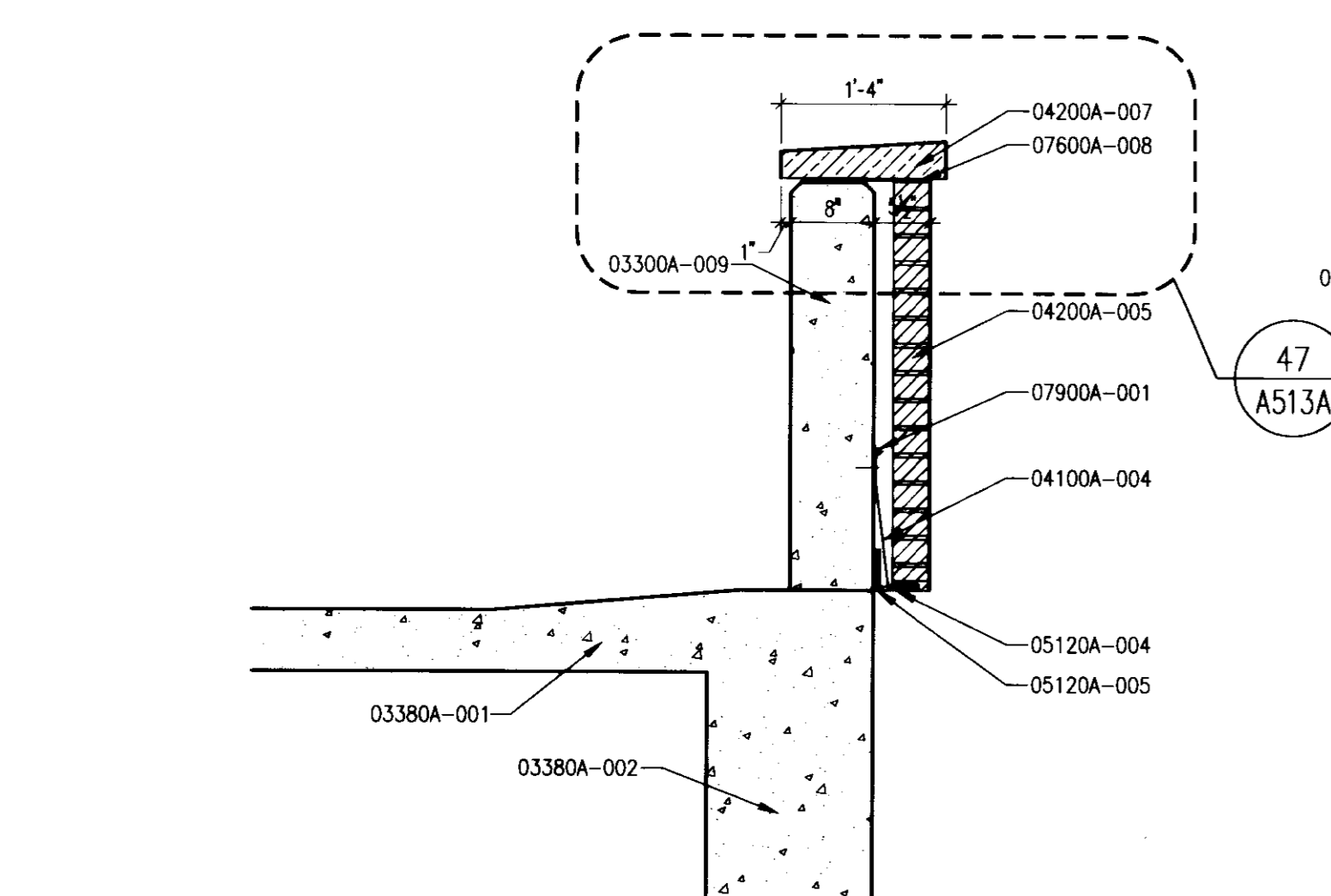
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07900A-001 JOINT SEALANTS.
07900A-002 SEALANT.

09250 GYPSUM BOARD

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

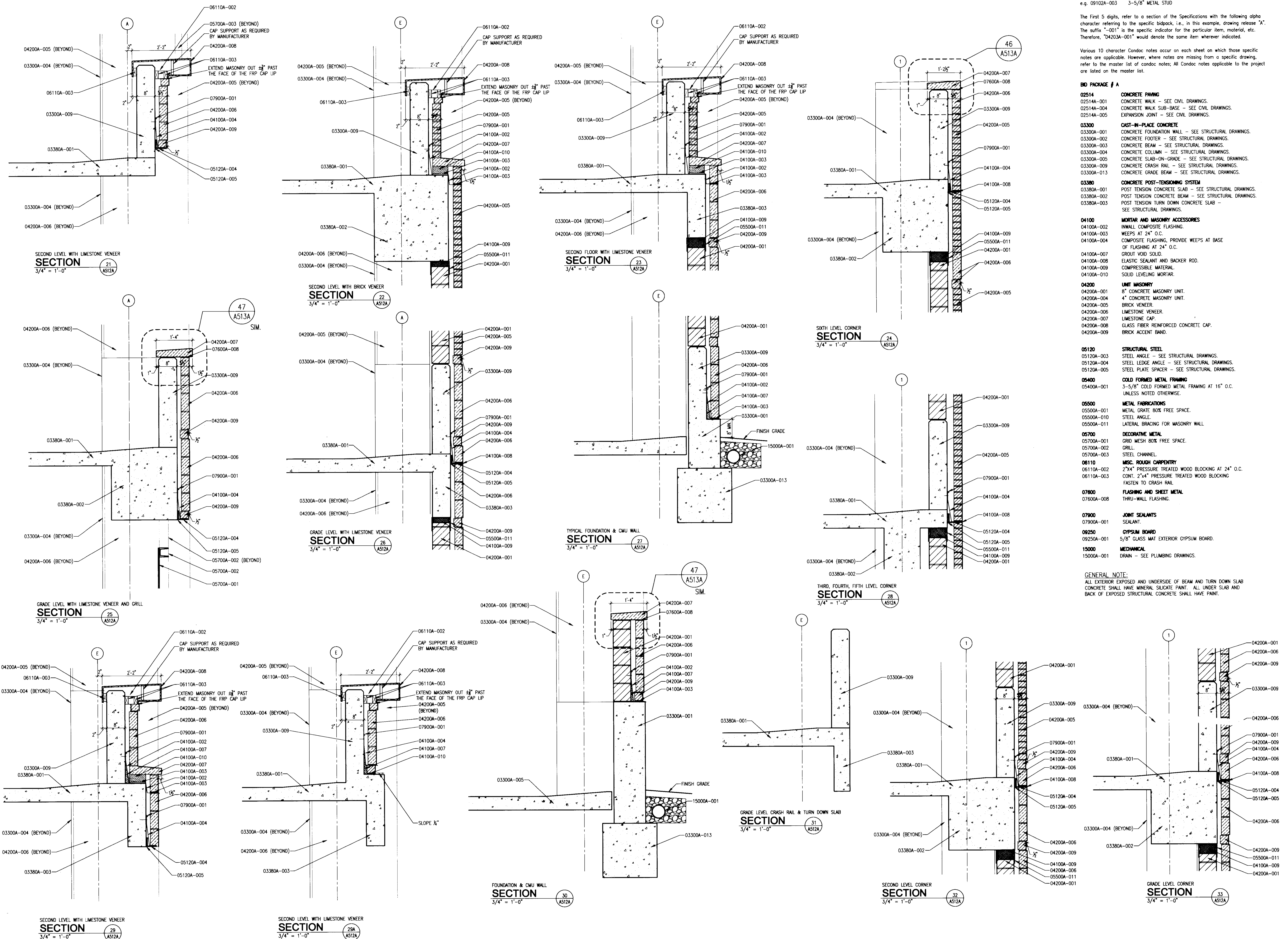
15000 MECHANICAL

15000A-001 DRAIN - SEE PLUMBING DRAWINGS.



GENERAL NOTE:
ALL EXTERIOR EXPOSED AND UNDERSIDE OF BEAM AND TURN DOWN SLAB CONCRETE SHALL HAVE MINERAL 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_Curand\Sheet\10247.07-A512A.dwg) PLOT DATE: 8/27/2008 1:07 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 differently indicated.

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- BD PACKAGE / A**
- 02514** CONCRETE PAVING
 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** LIMIT 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 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** WSC, 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** 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.

GBBN
architects

UK

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

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UK # 239

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Drawing Issue:

No.	Date	Description
1	06.09.06	RFQ-017
2	11.08.06	RFQ-044
3	04.01.07	RFQ-091
4	07.08.07	RFQ-091
5	07.08.08	RECORD DOCUMENTS

Drawing Title:
SECTION DETAILS

Job No:
10247.07

CAD File:
80749.dwg

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

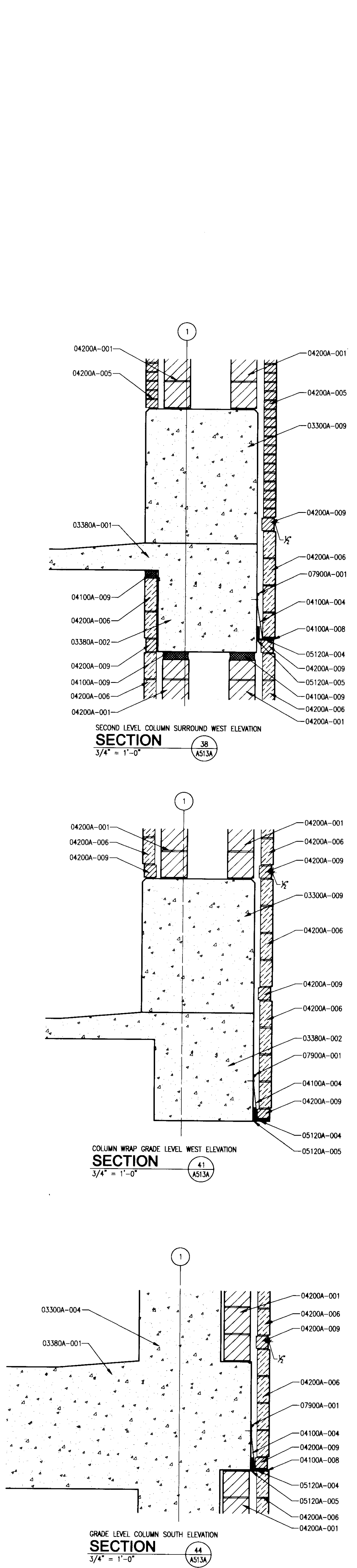
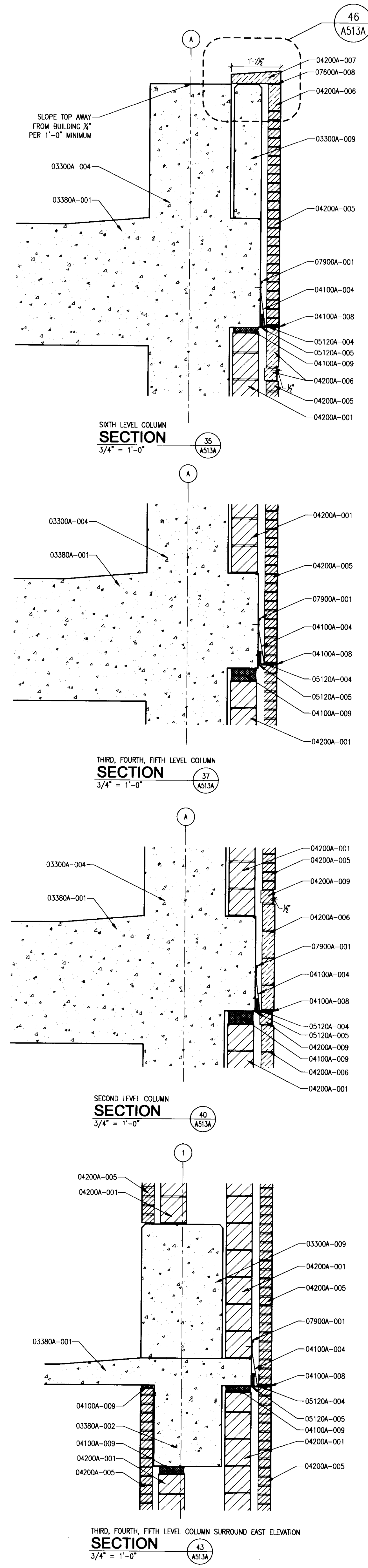
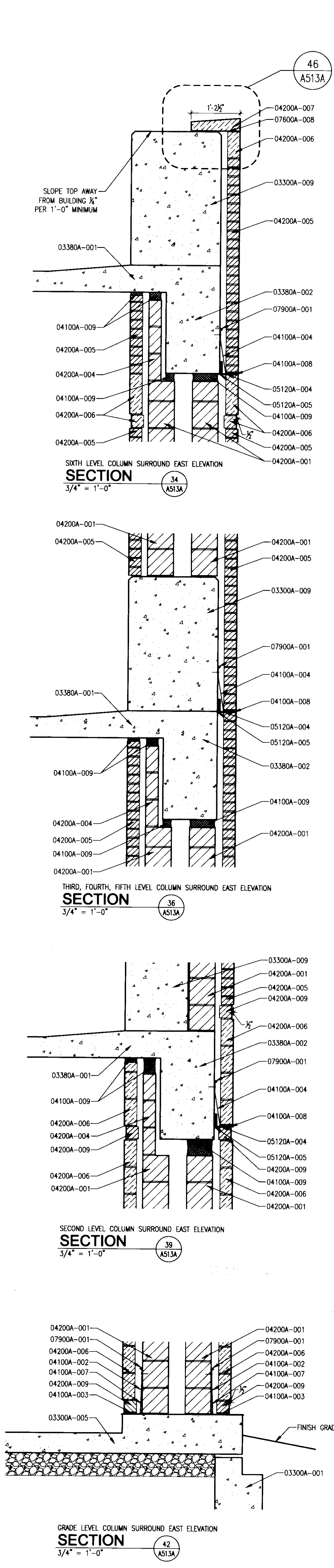
Date:
06.09.06

Sheet:
31 of 31

Cab # Slot Document #
A-2 31440

A512A

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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.
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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.

GBBN architects

UK

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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

Job No:
10247.07

CAD File:
10247-013

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

Date:
06.09.06

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 CURVED 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 WALKS 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.

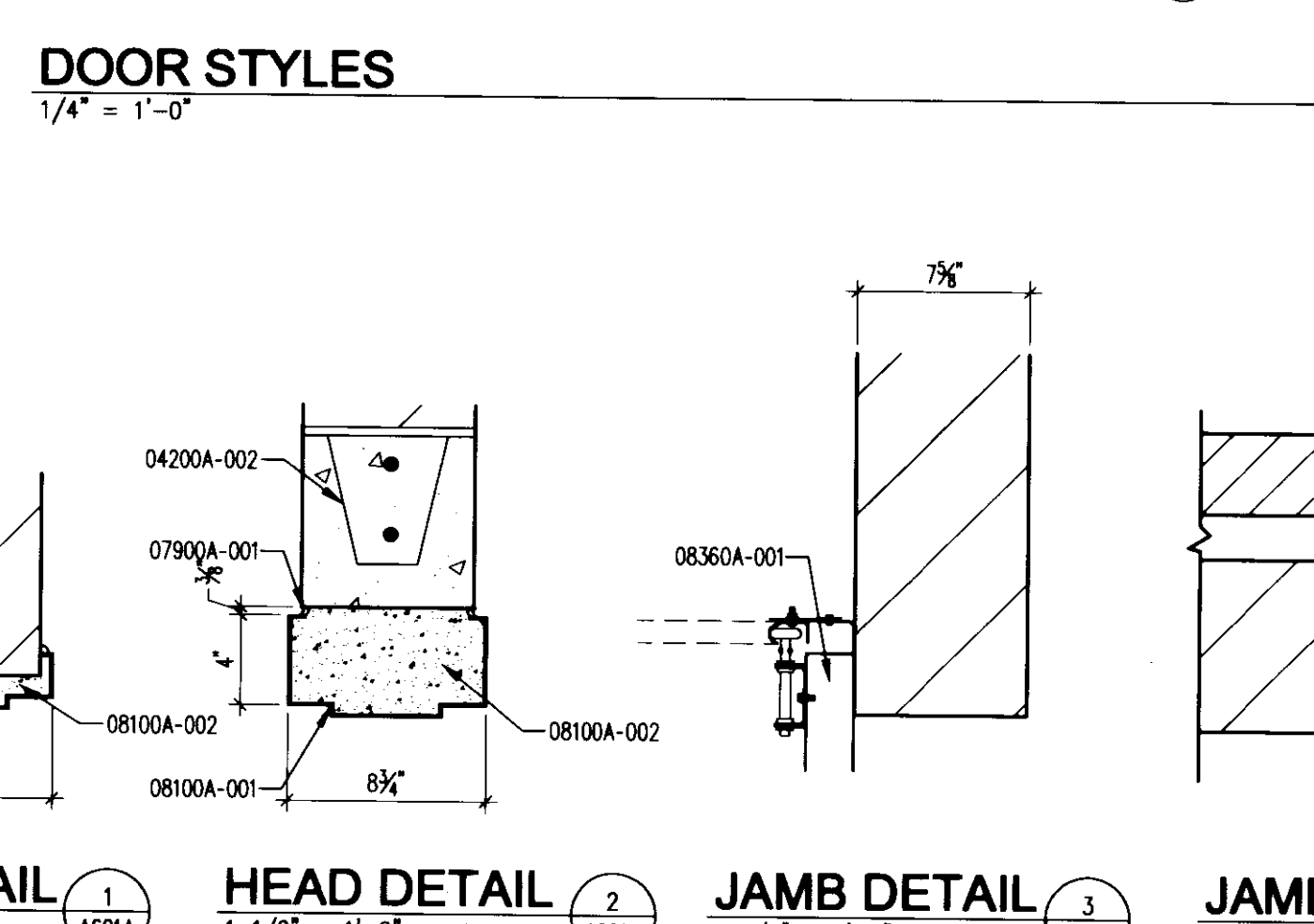
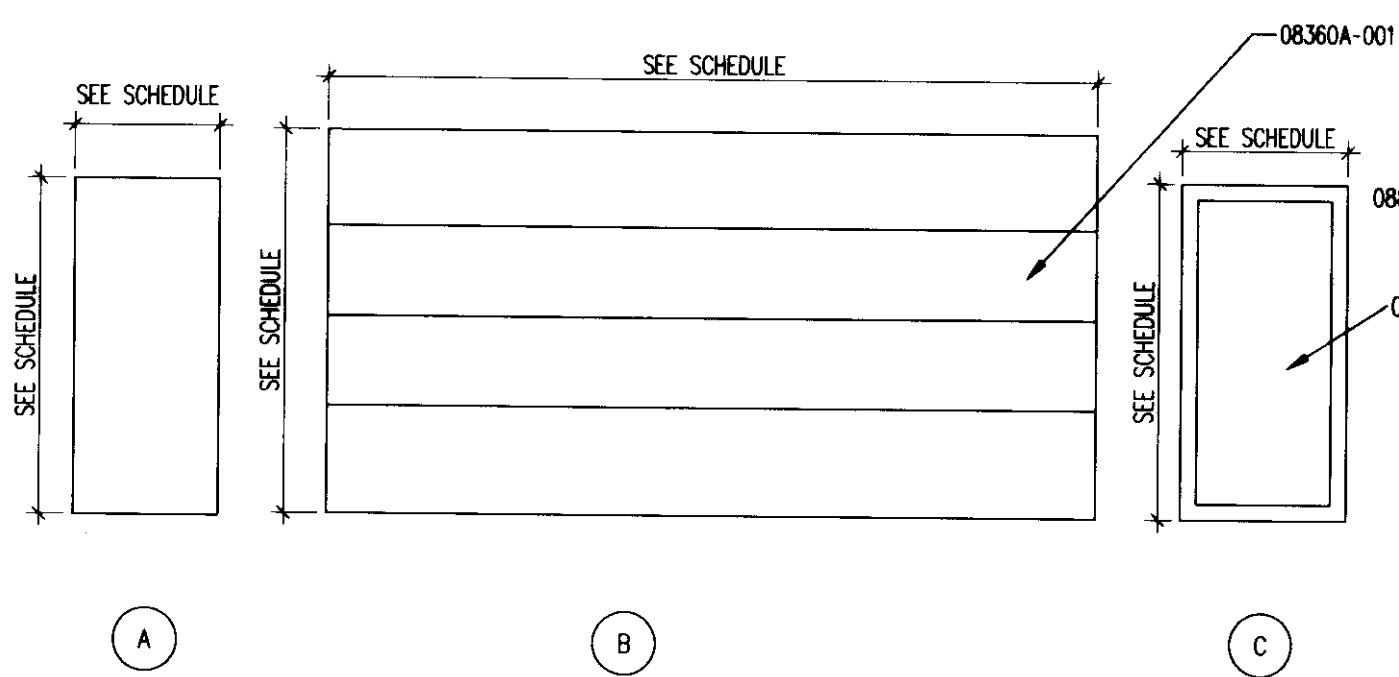
CODE	MATERIAL	MANUFACTURER	STYLE	NUMBER	REMARKS
ACT1	Acoustic Ceiling Tile	Celotex	Fine Fissured	HHF-157	24" x 24", Trim Edge, BioShield, Min-board color: White
ACT2	Acoustic Ceiling Tile	Celotex	Fine Fissured	HHF-197	24" x 48", Trim Edge, BioShield, Min-board color: White
PT1	Paint	Town & Ranch		8753M	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.



JAMB DETAIL 1 1 1/2" = 1'-0" HEAD DETAIL 2 1 1/2" = 1'-0" JAMB DETAIL 3 1 1/2" = 1'-0" JAMB DETAIL 4 1 1/2" = 1'-0" HEAD DETAIL 5 1 1/2" = 1'-0"

DOOR AND FRAME SCHEDULE

Door Mark	LOCATION	DOOR INFORMATION			FRAME INFORMATION				HW. SET	FIRE RATING	REMARKS	
		SIZE			MATL	STYLE	MATL	TYPE				
		WIDTH	HEIGHT	THICK								HEAD
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	1	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	3	
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	
114	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.

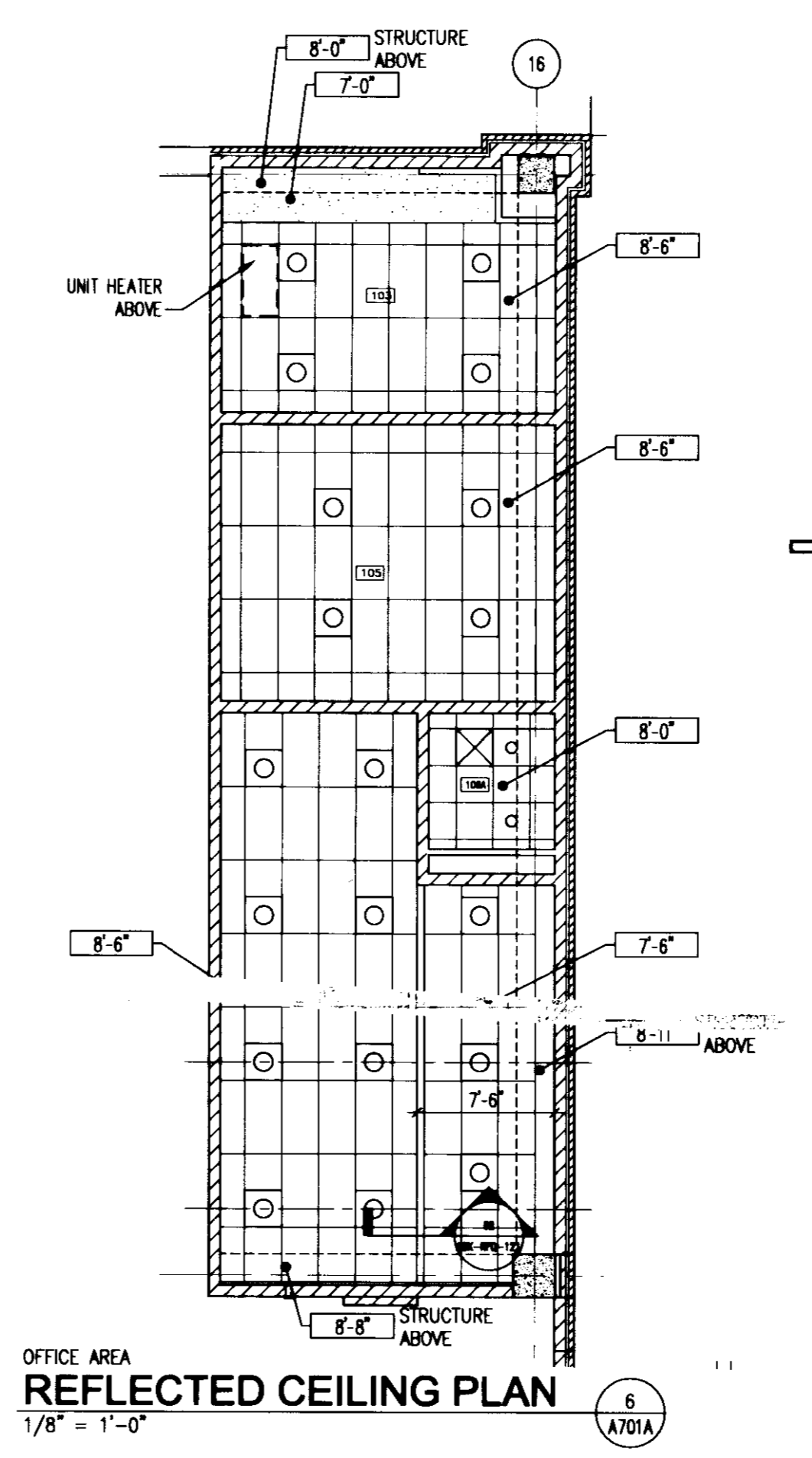
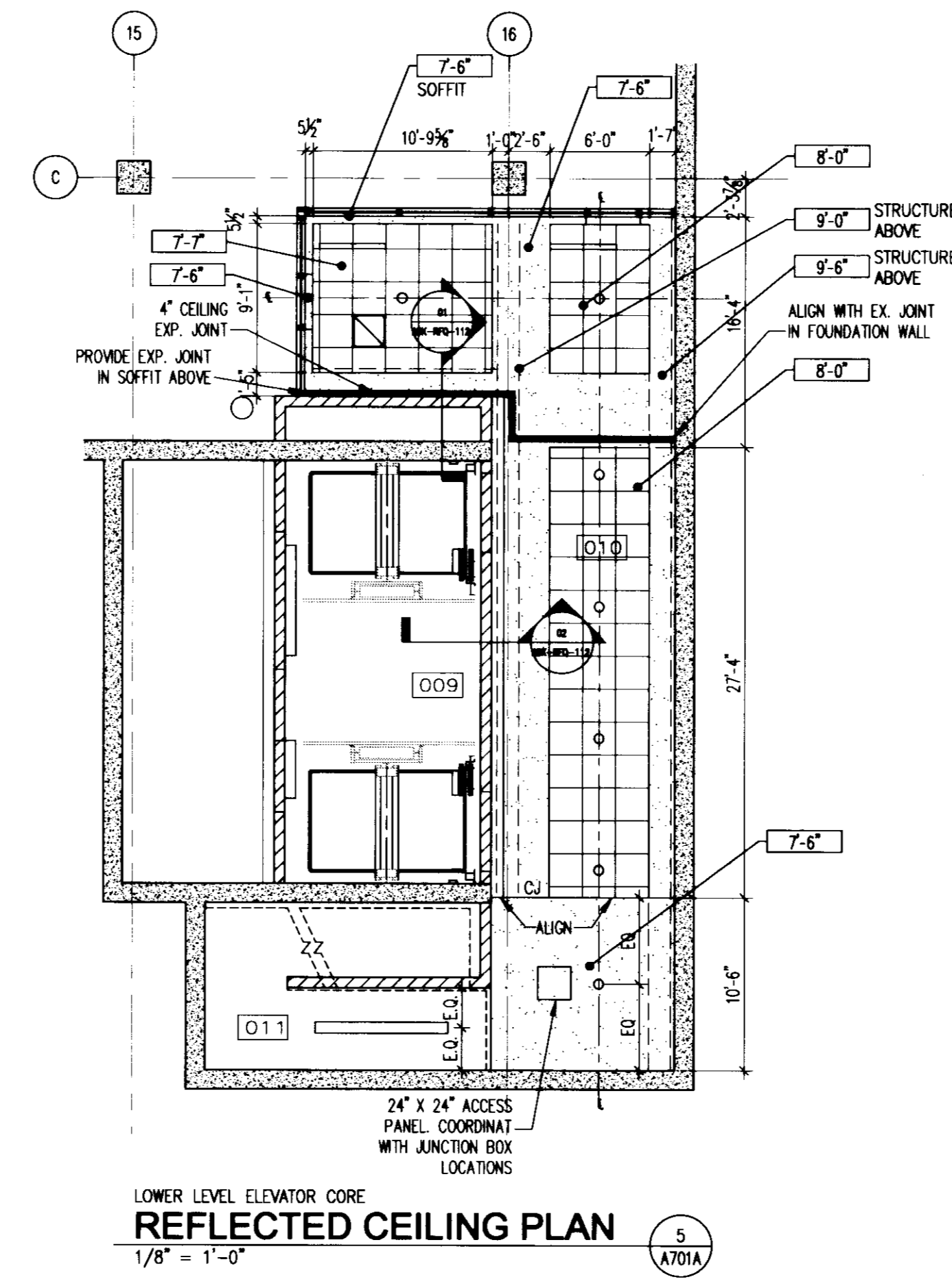
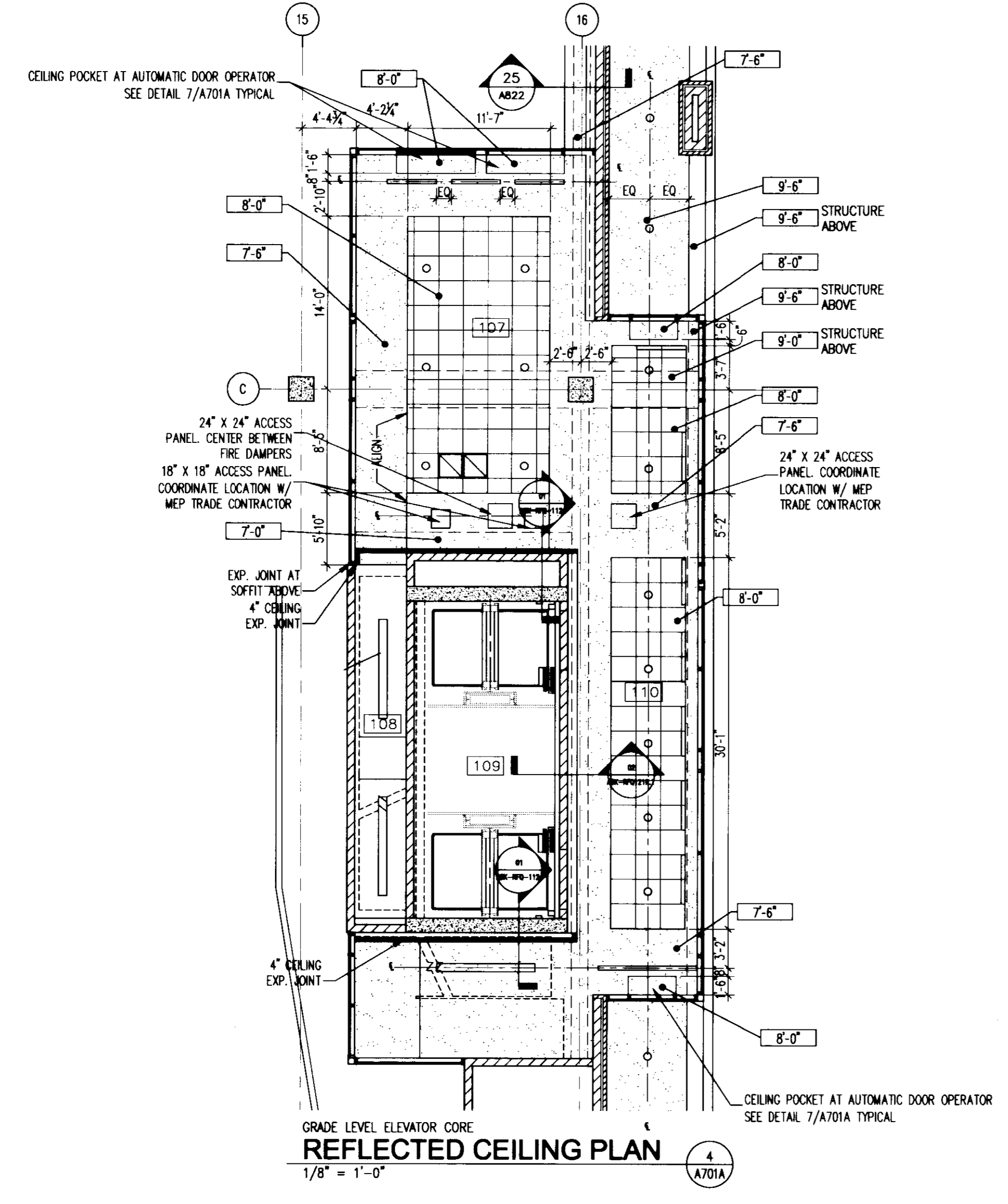
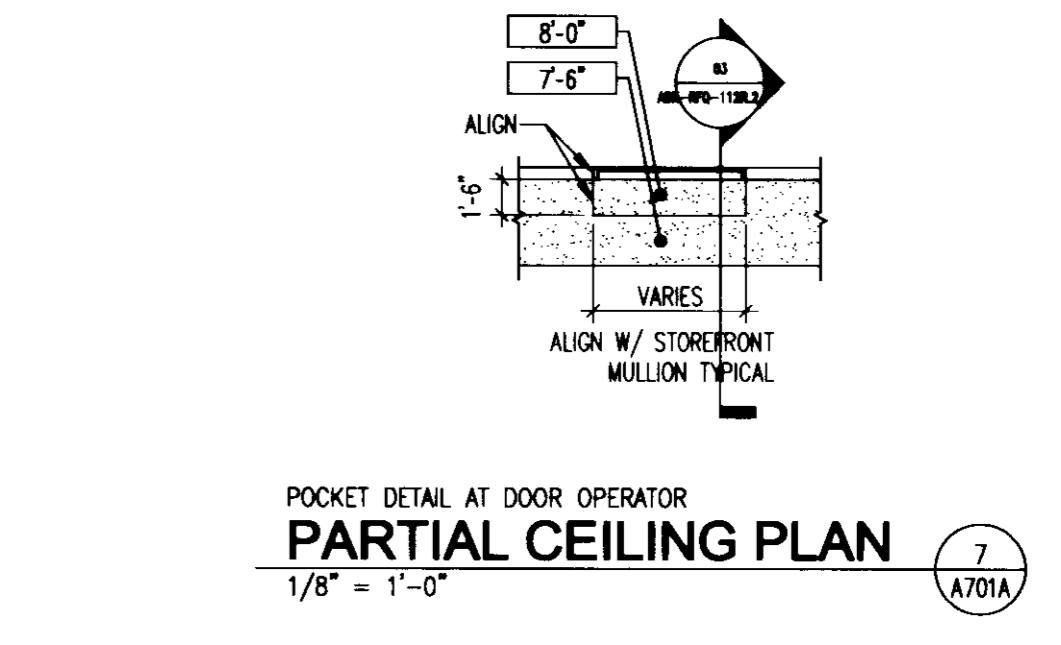
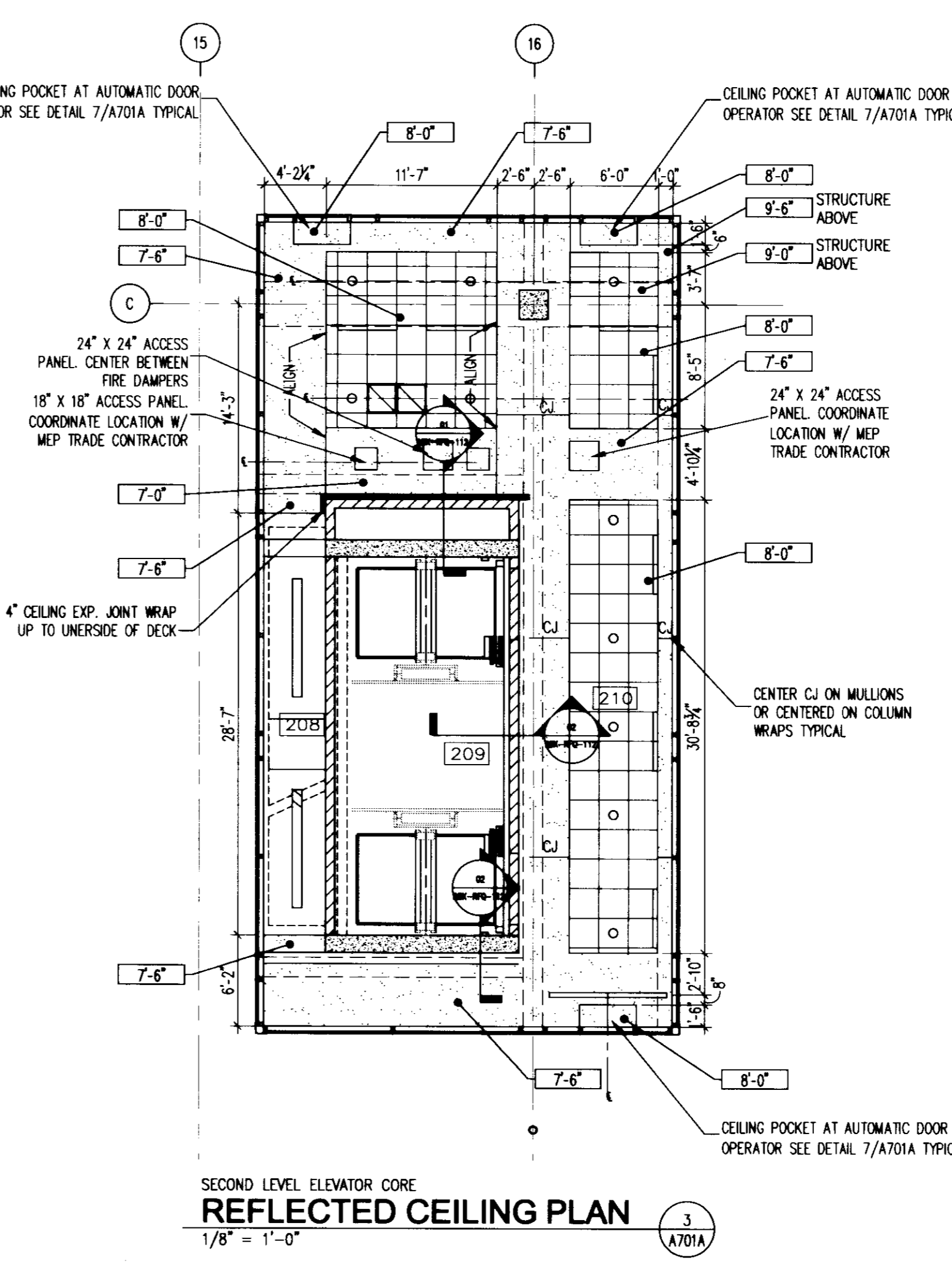
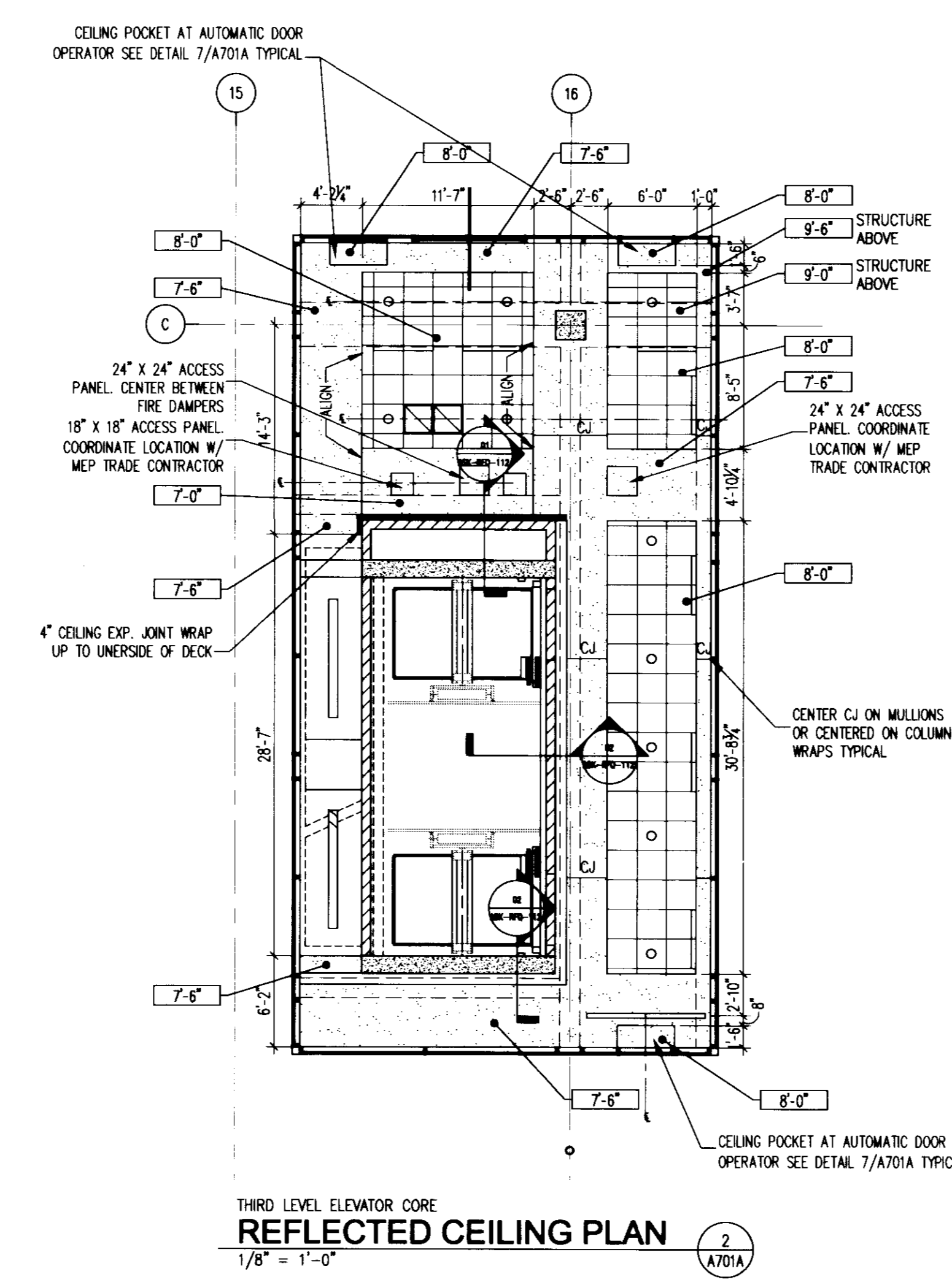
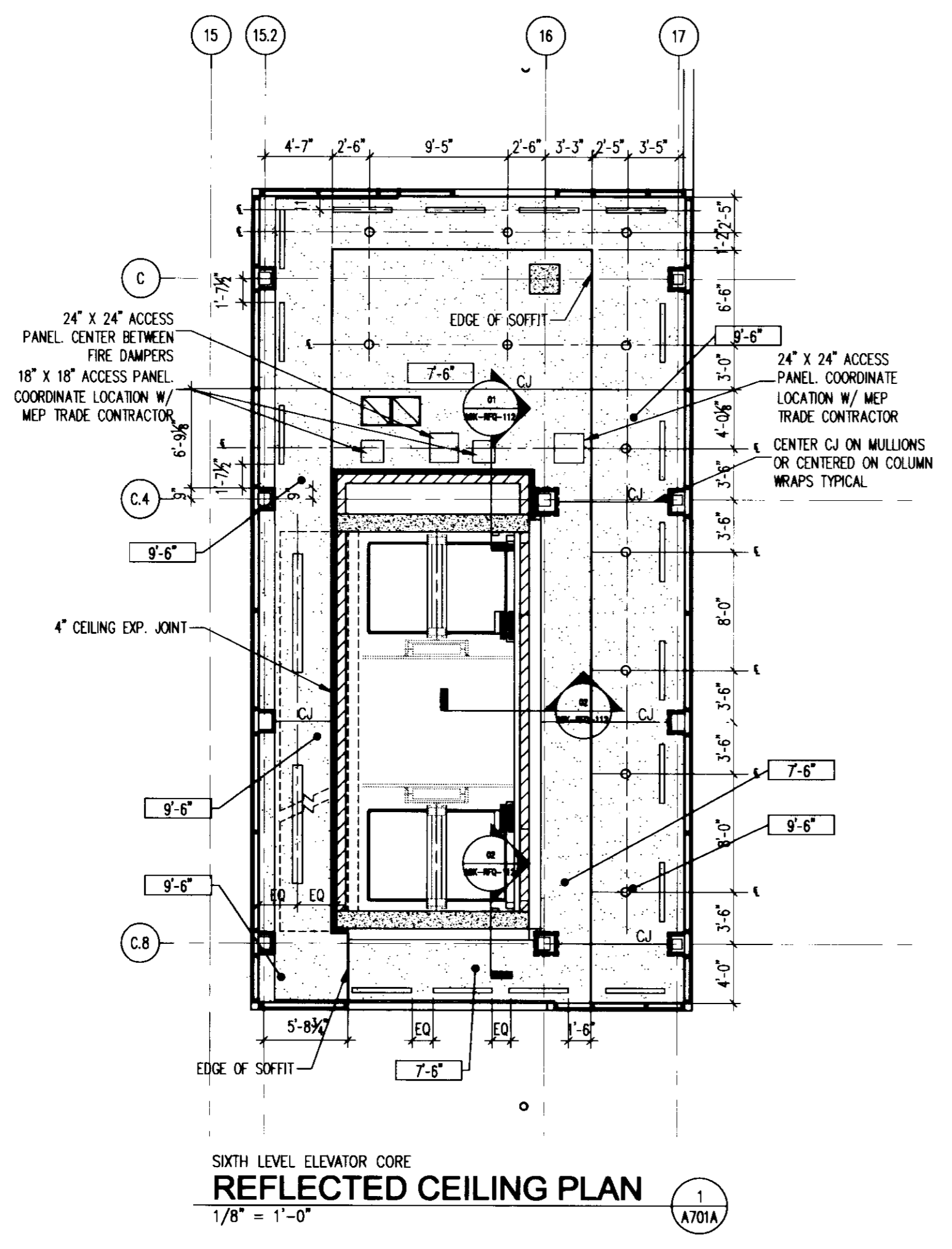
CONSTRUCTION DOCUMENTS

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

REFLECTED CEILING PLANS

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

LAST SAVED: 8/27/2008 1:20 PM FILENAME: C:\Documents and Settings\leahm\My Documents\6.00 - Current\Sheets\10247.07-A701-Ref FLOT.DWG PLOT DATE: 8/27/2008 1:20 PM

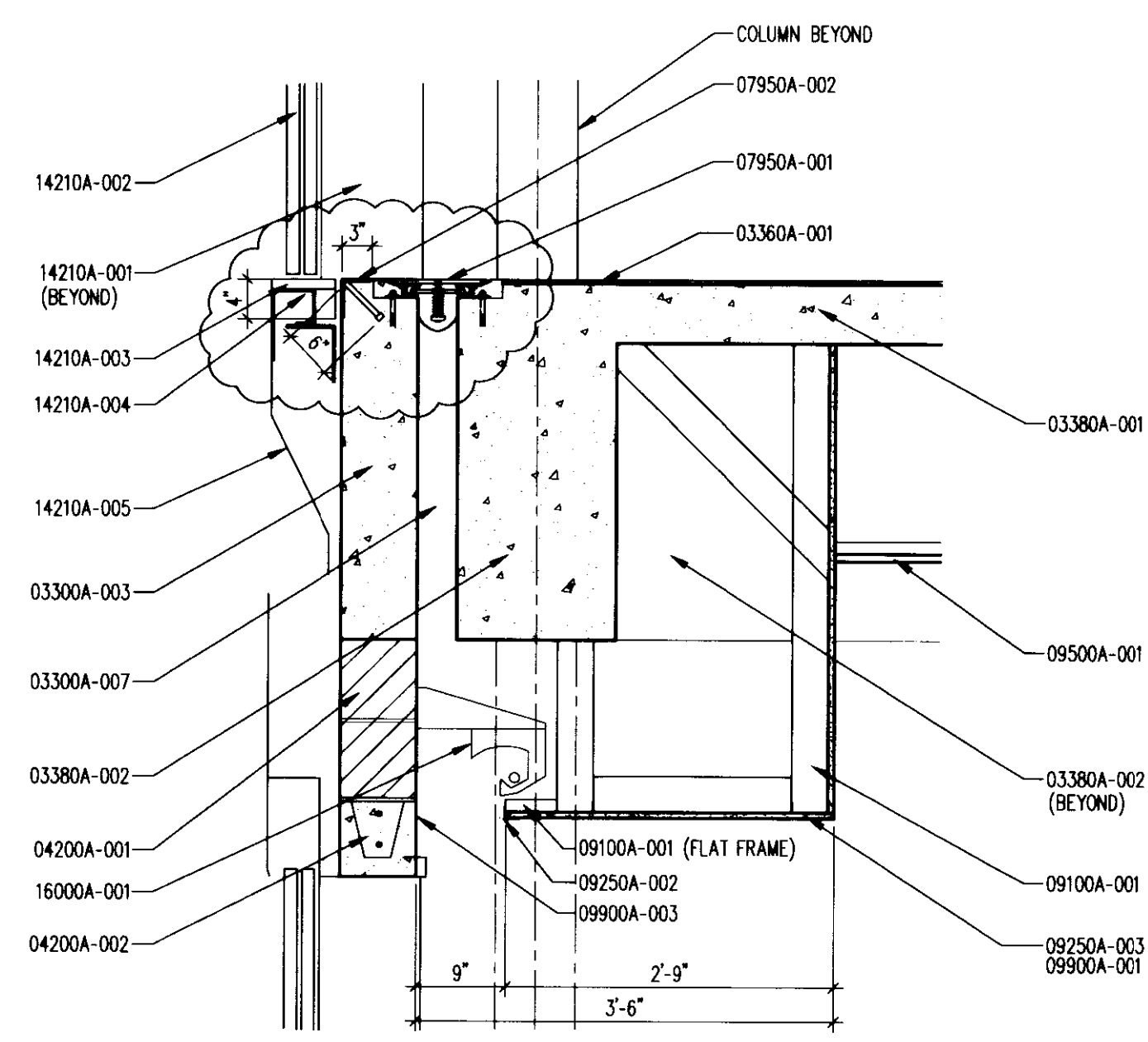


REFLECTED CEILING PLAN LEGEND

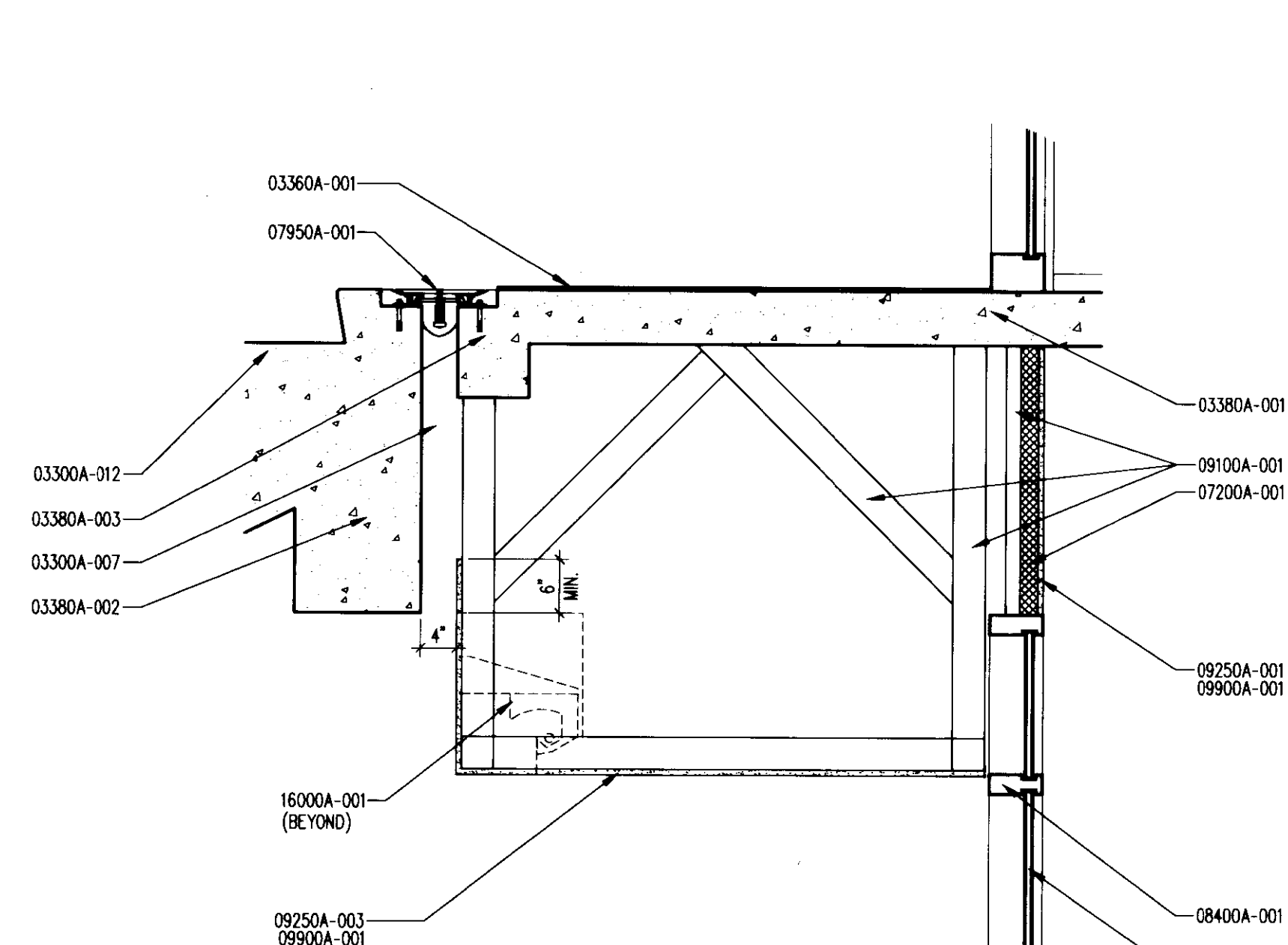
- DENOTES REFLECTED CEILING HEIGHT ABOVE FINISH FLOOR (A.F.F.). (--- DENOTES NO CEILING)
- [Symbol] 2' x 4' RECESSED FLUORESCENT FIXTURE
- [Symbol] 2' x 2' RECESSED FLUORESCENT FIXTURE
- [Symbol] 1' x 4' RECESSED FLUORESCENT FIXTURE
- [Symbol] 4' PENDANT FLUORESCENT FIXTURE
- [Symbol] 4' FLUORESCENT 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

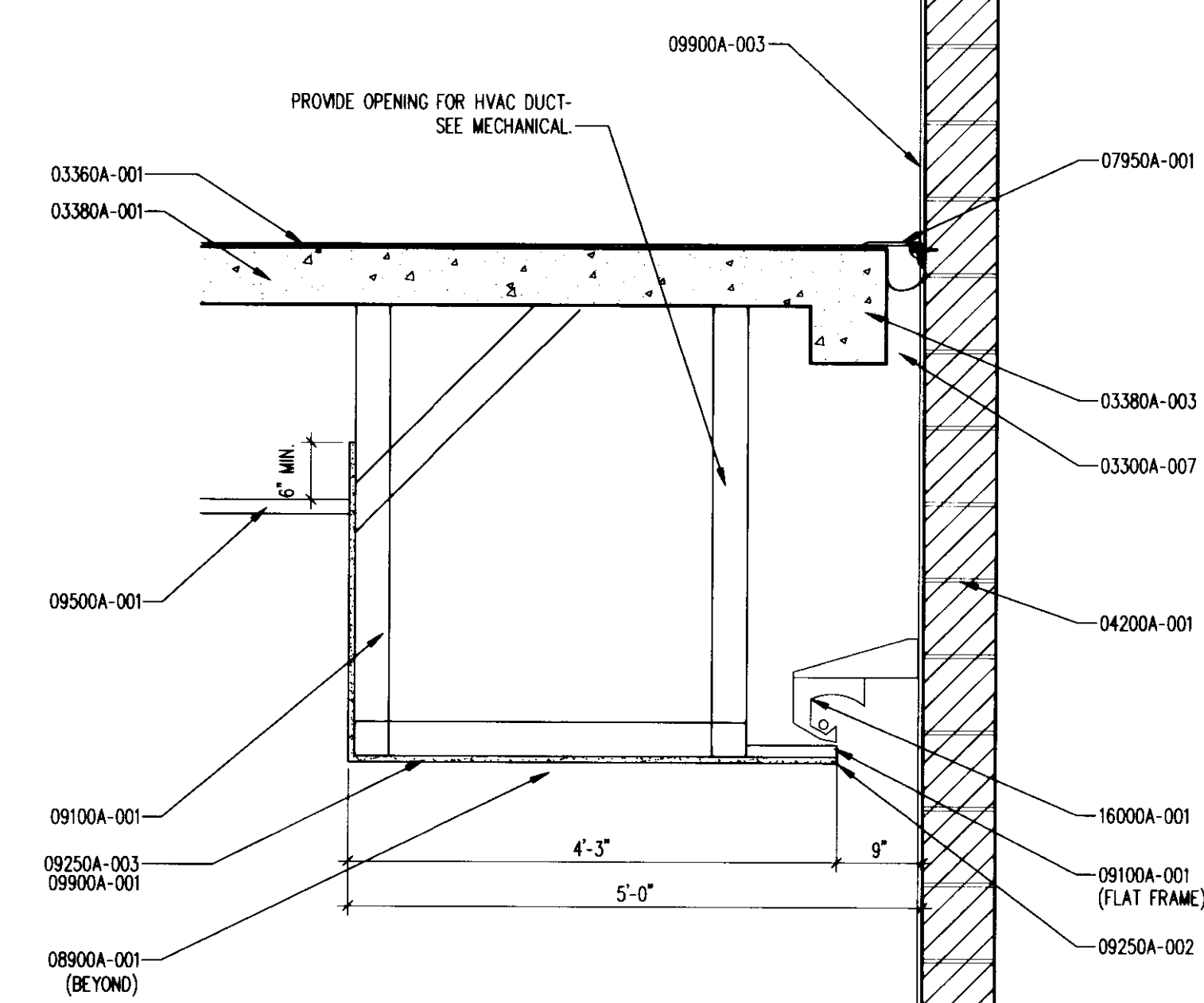
- THIS REFLECTED CEILING PLAN IS FOR INFORMATION ONLY. COORDINATION OF HVAC, AND SPRINKLERS AESTHETICALLY INTO THE ARCHITECTURAL CEILING PLAN. ALL TRADES ARE TO COORDINATE THEIR SPECIFIC WORK WITH THE APPROPRIATE DISCIPLINE DRAWINGS.
- LOCATE SUSPENDED CEILING COMPONENTS SUCH AS DOWN LIGHTS, SPEAKERS, 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.



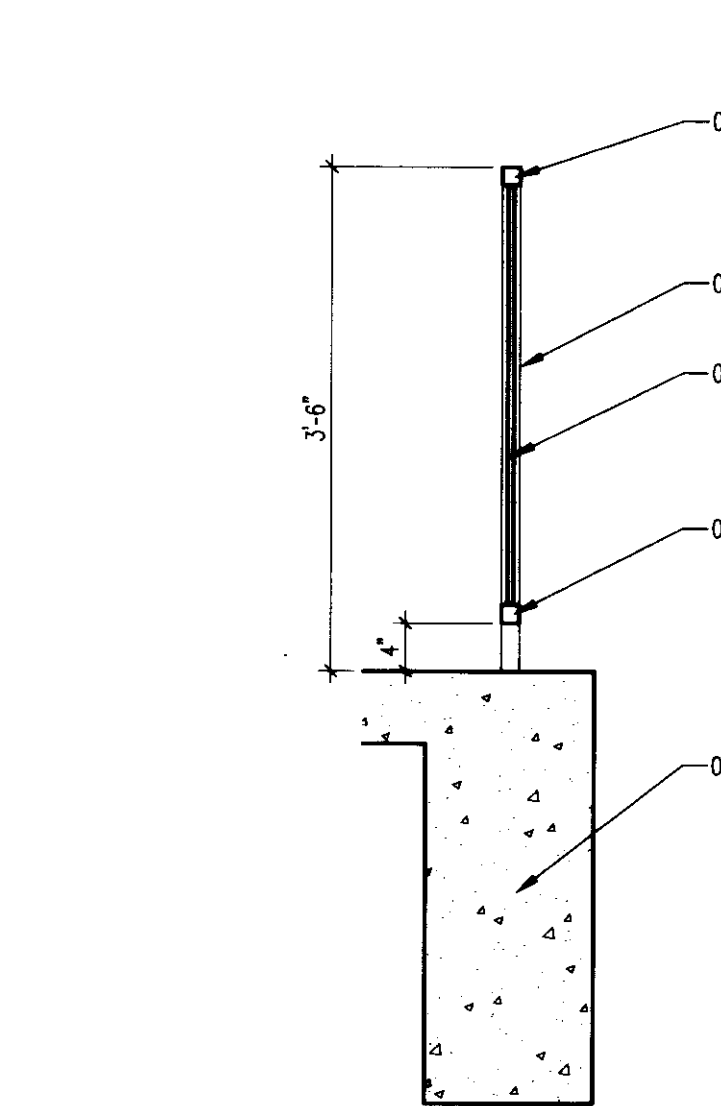
CORE SOFFIT SECTION
3/4" = 1'-0" (16) A822A



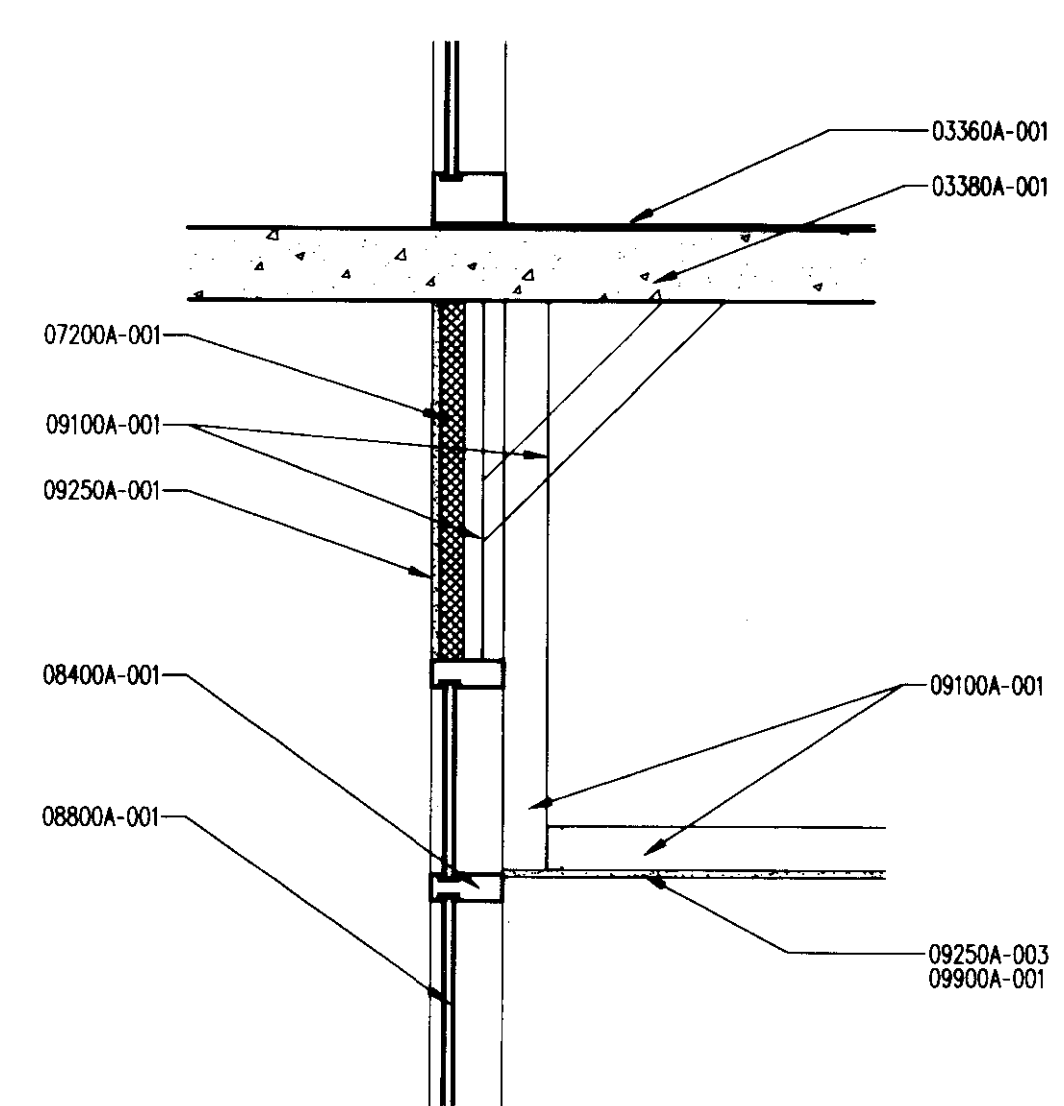
CORE SOFFIT SECTION
3/4" = 1'-0" (17) A822A



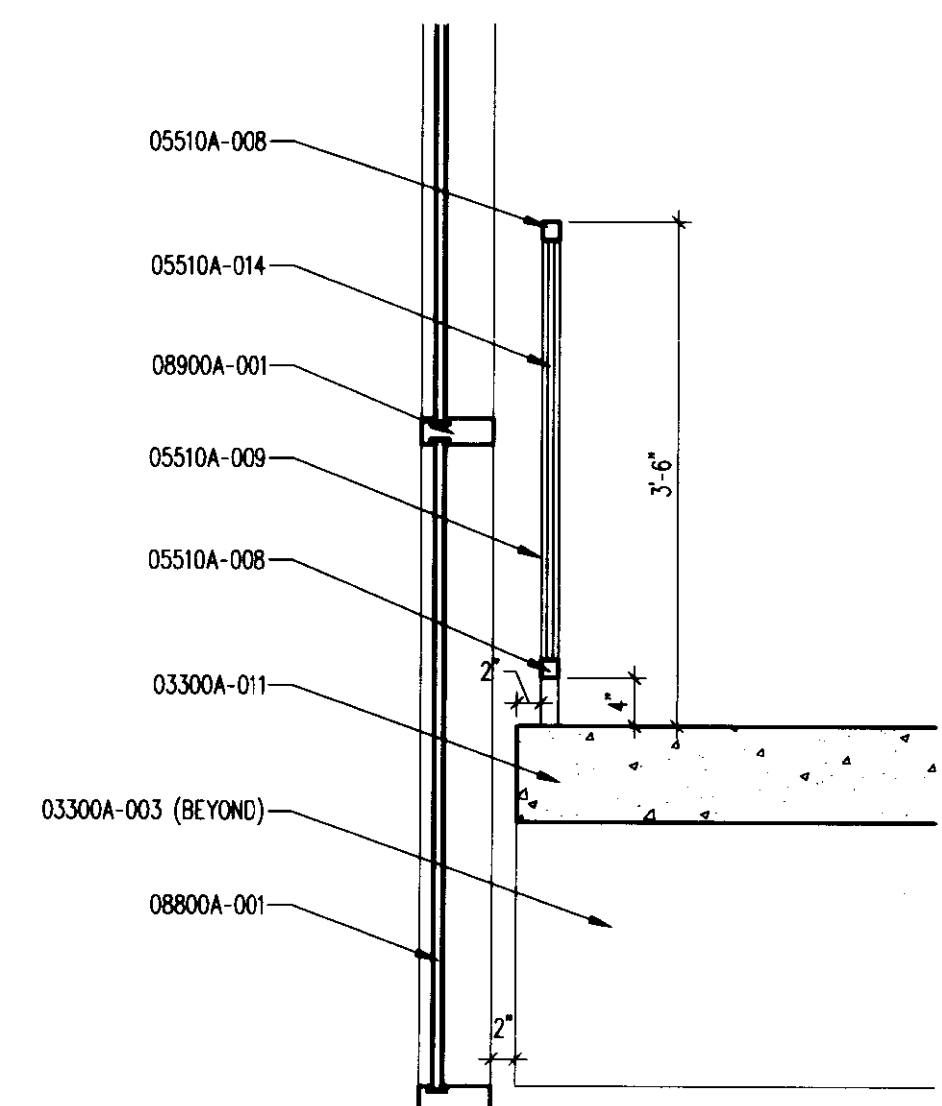
CORE SOFFIT SECTION
3/4" = 1'-0" (18) A822A



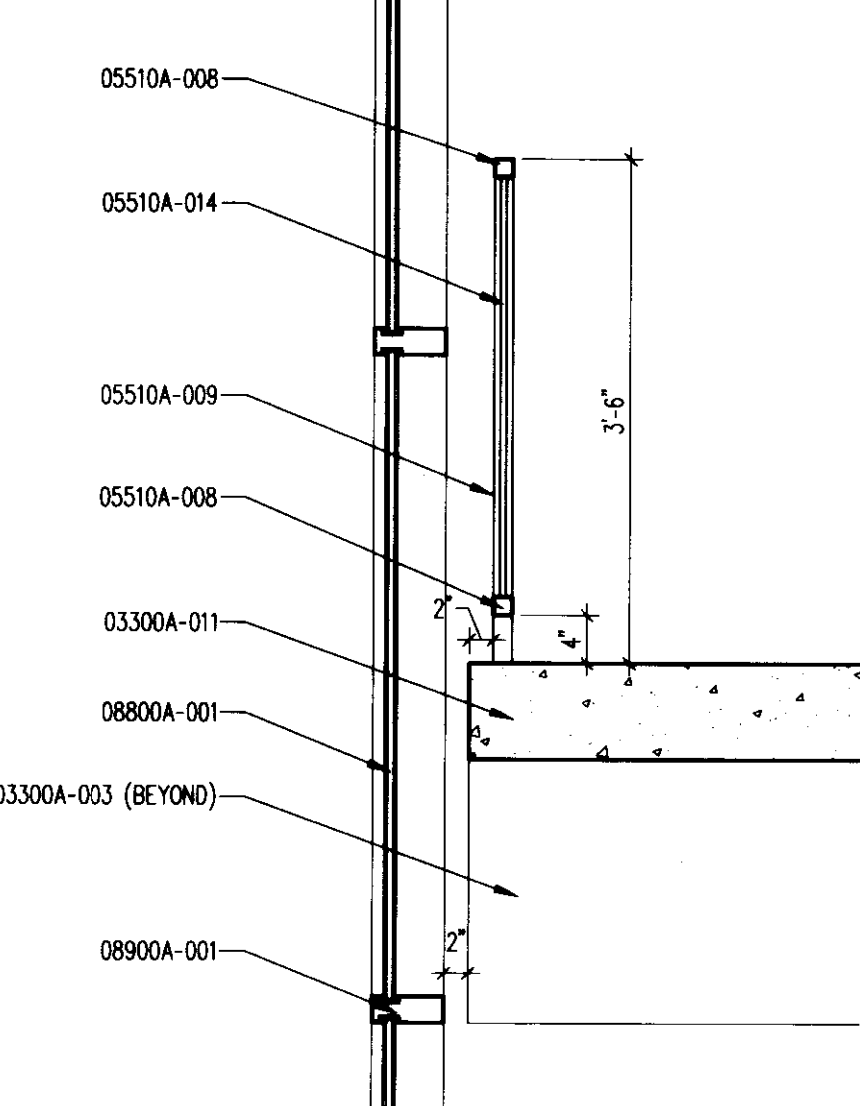
CORE GUARD RAIL SECTION
3/4" = 1'-0" (19) A822A



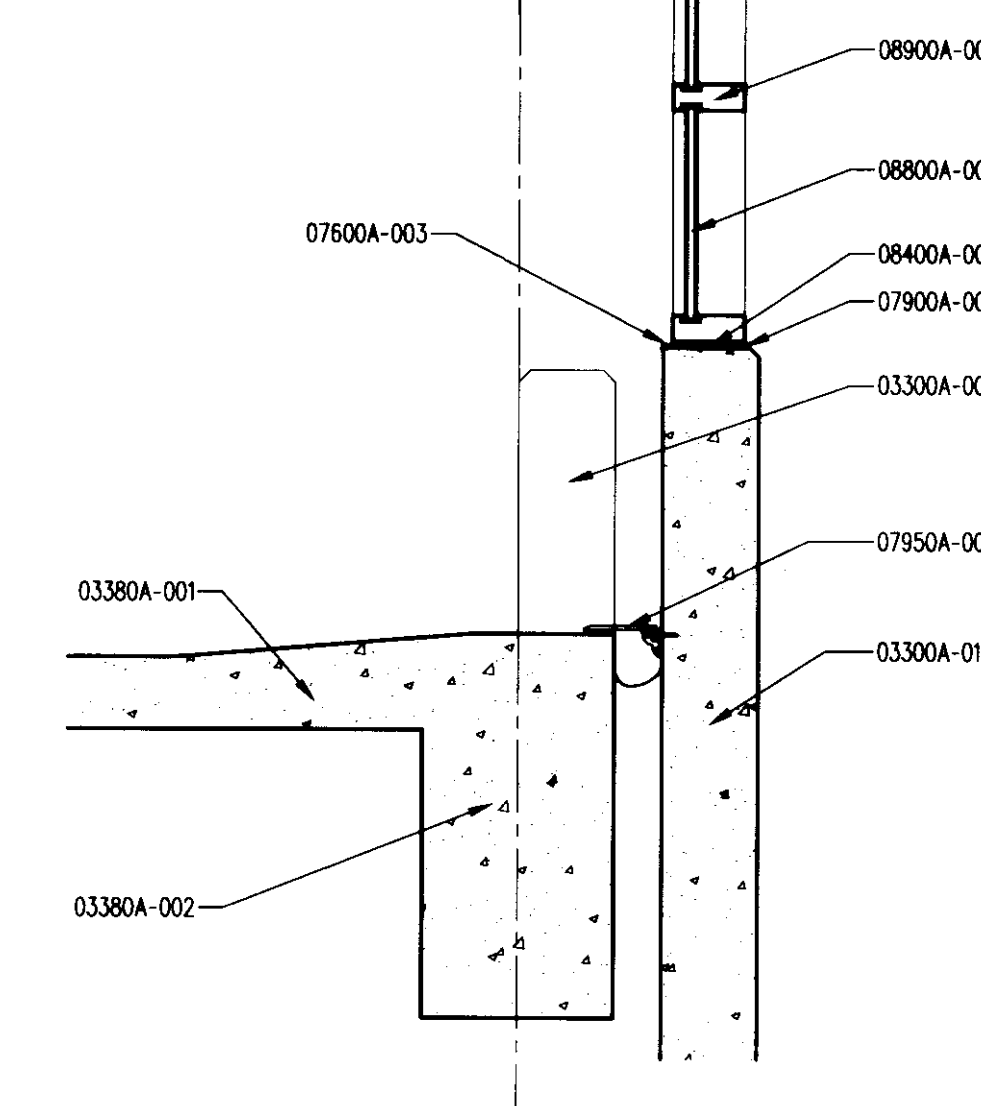
CORE & GARAGE STOREFRONT SECTION
3/4" = 1'-0" (20) A822A



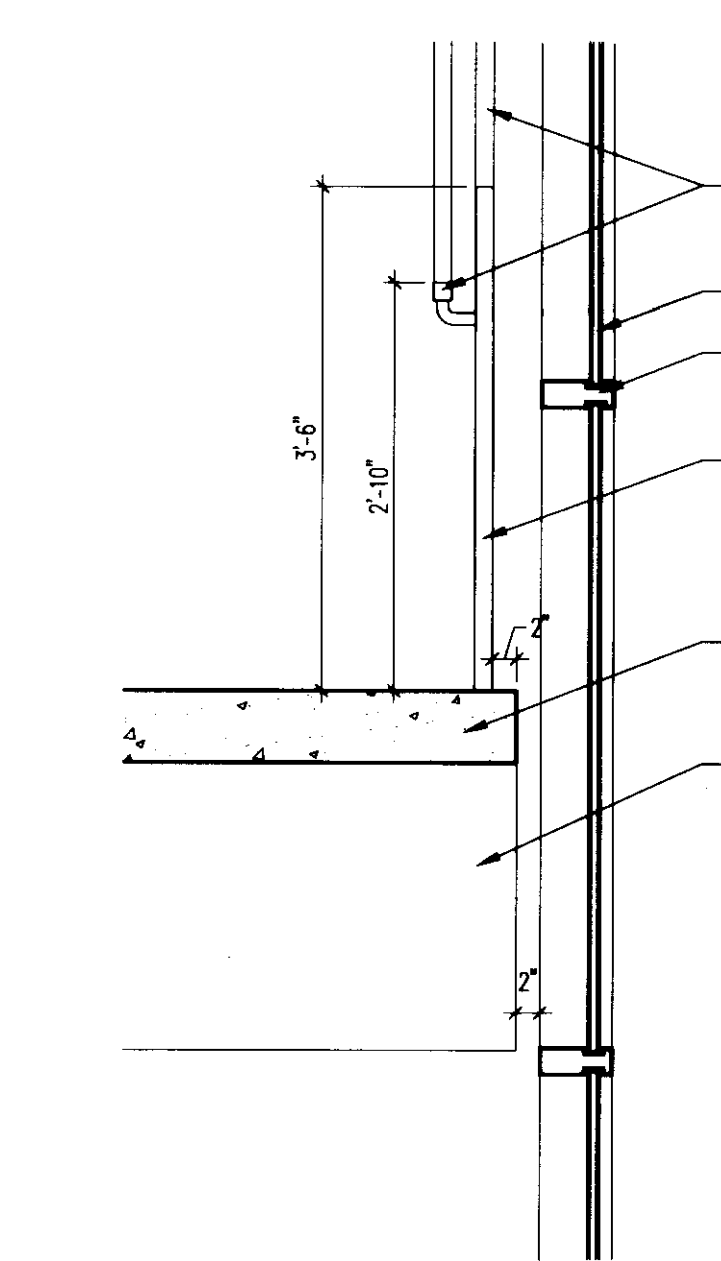
SOUTHEAST STAIR LANDING & CURTAIN WALL SECTION
3/4" = 1'-0" (21) A822A



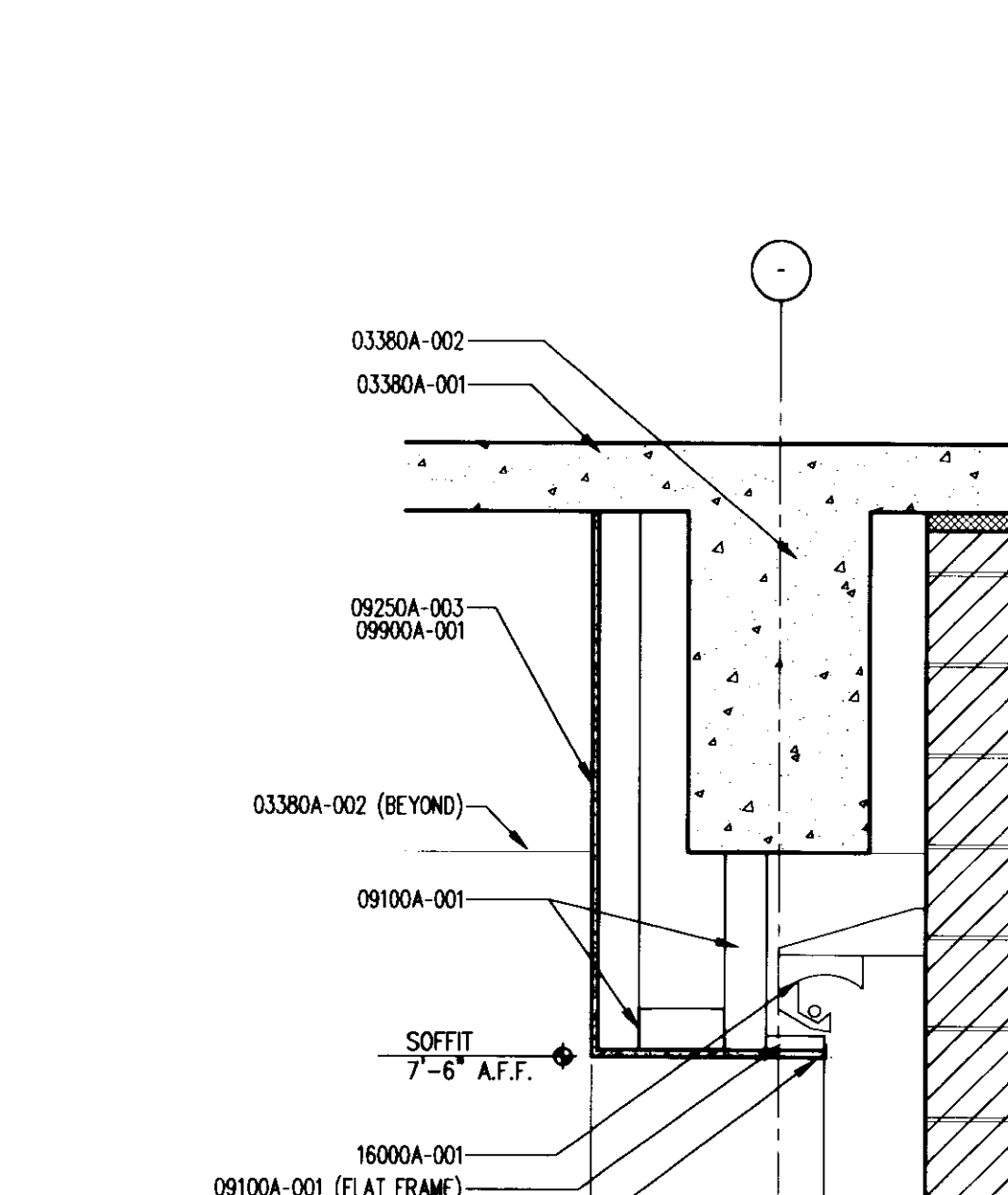
SOUTHEAST STAIR LANDING & CURTAIN WALL SECTION
3/4" = 1'-0" (22) A822A



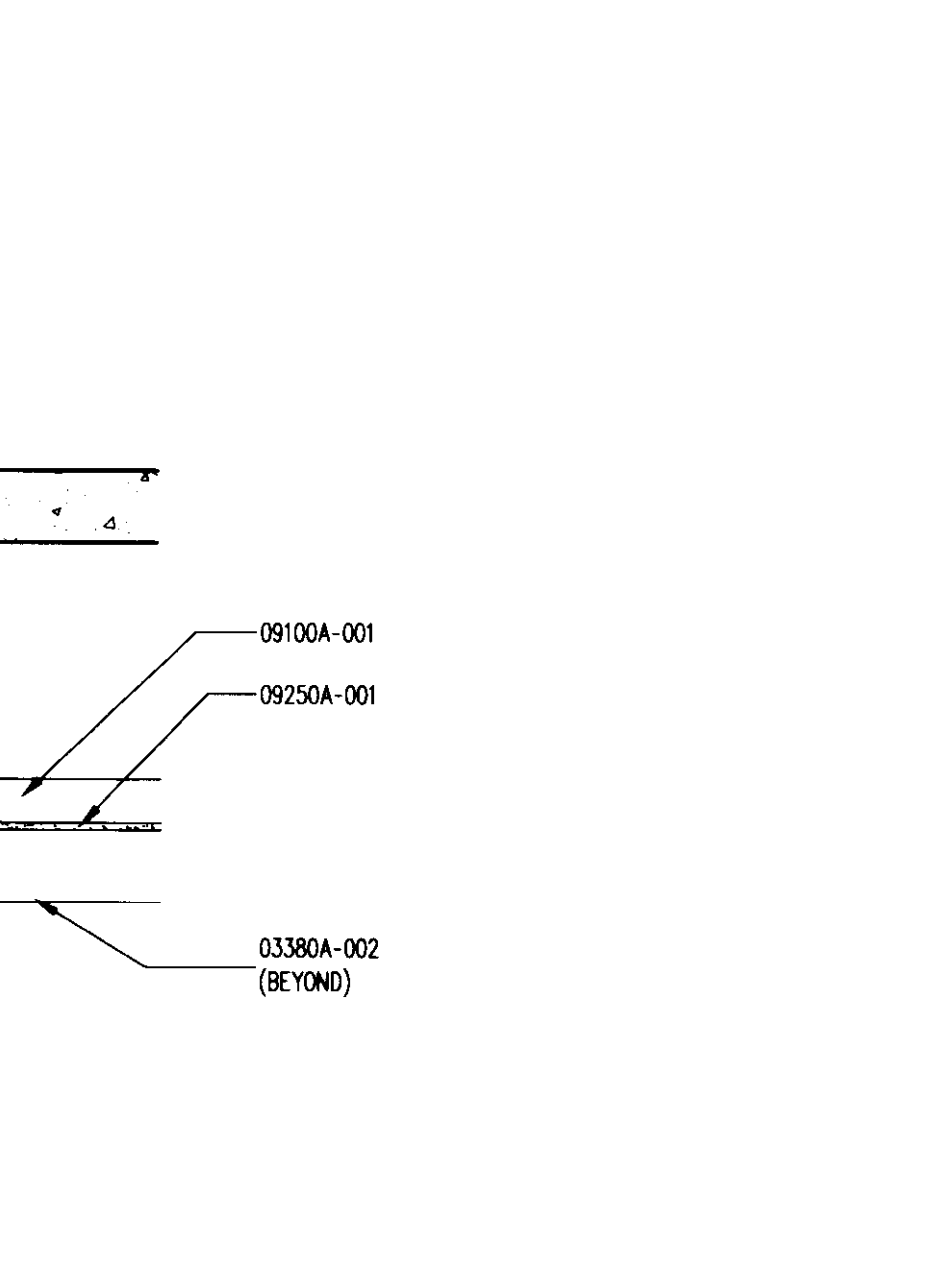
SOUTHEAST STAIR FOURTH LEVEL SECTION
3/4" = 1'-0" (23) A822A



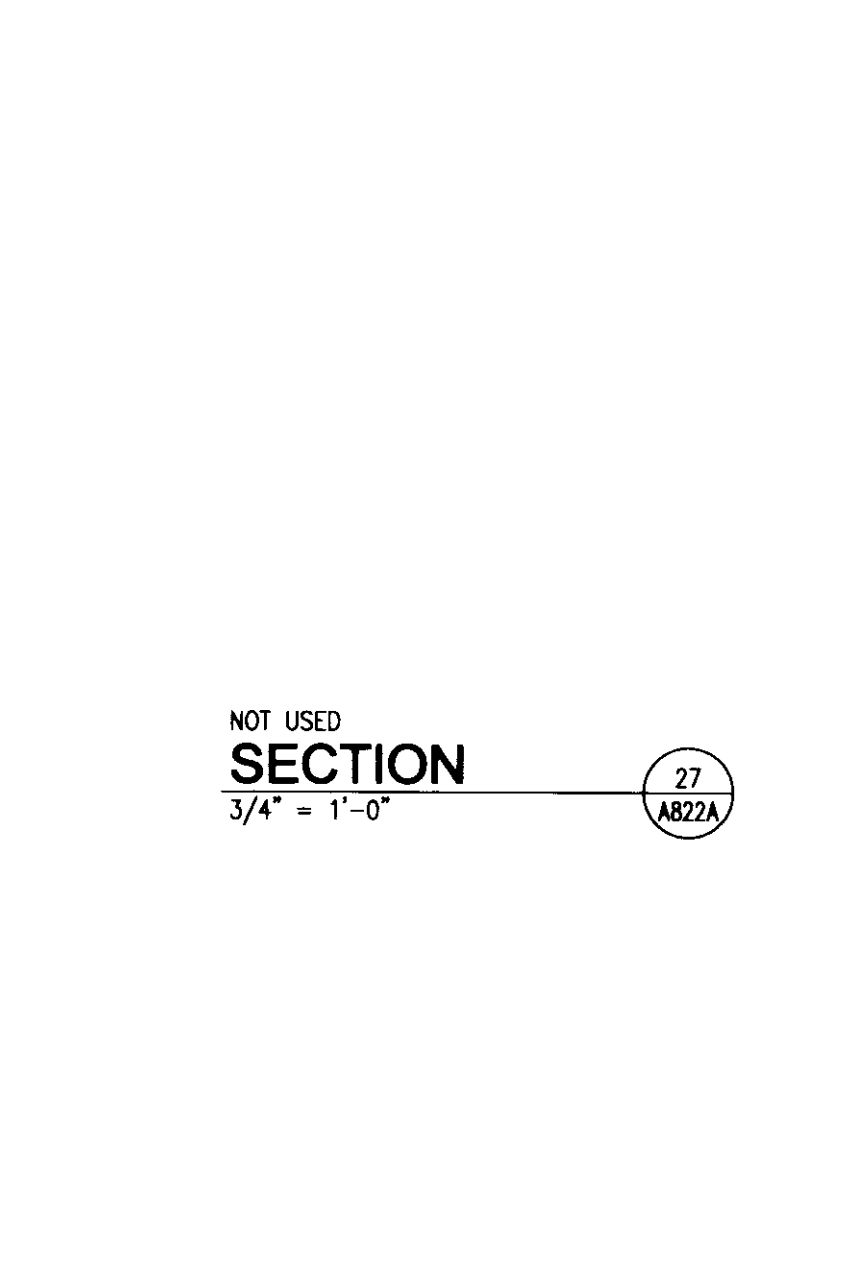
SOUTHEAST STAIR LANDING AND CURTAIN WALL SECTION
3/4" = 1'-0" (24) A822A



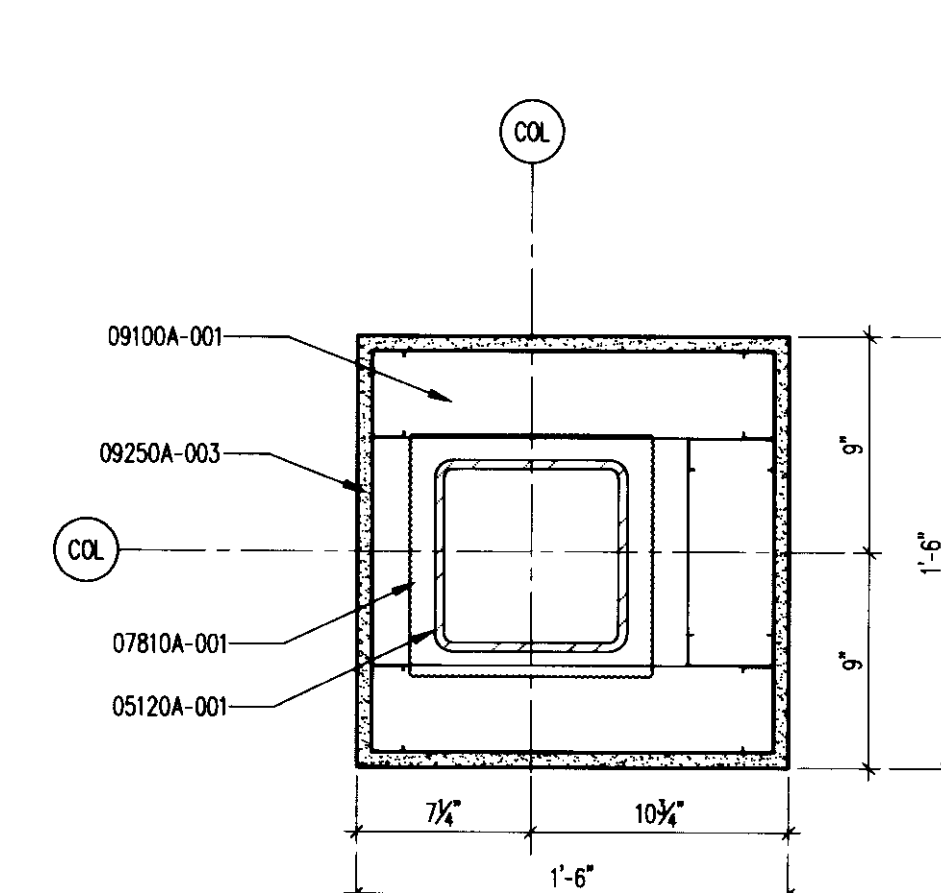
SOFFIT AT SHUTTLE SHELTER SECTION
3/4" = 1'-0" (25) A822A



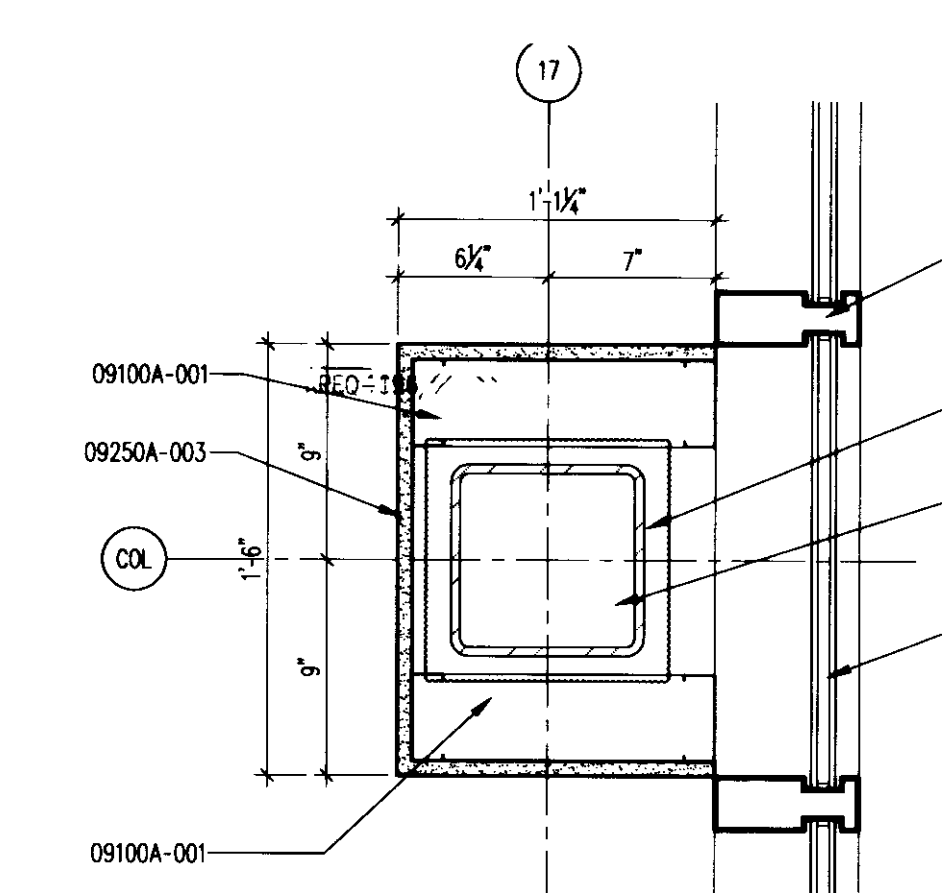
NOT USED SECTION
3/4" = 1'-0" (26) A822A



NOT USED SECTION
3/4" = 1'-0" (28) A822A



COLUMN SURROUND PLAN DETAIL
1 1/2" = 1'-0" (29) A822A



COLUMN SURROUND PLAN DETAIL
1 1/2" = 1'-0" (30) A822A

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.

- BD PACKAGE # A**
- 03300**
03300A-003 CONCRETE BEAM - 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.
03300A-014 CONCRETE WALL - SEE STRUCTURAL DRAWINGS.
 - 03380**
03380A-001 CONCRETE STAIN CONCRETE STAIN.
 - 03380**
03380A-001 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.
 - 04200**
04200A-001 8" CONCRETE MASONRY UNIT.
04200A-002 8" BOND BEAM CONTINUOUS.
 - 05120**
05120A-001 STRUCTURAL STEEL.
05120A-001 STEEL COLUMN - SEE STRUCTURAL DRAWINGS.
 - 05510**
05510A-001 METAL STAIRS
05510A-001 STEEL TREAD PAN.
05510A-002 STEEL STRINGER (BY STAIR FABRICATOR).
05510A-008 1 1/2" X 1 1/2" STEEL TUBE.
05510A-009 1 1/2" X 1 1/2" SOLID STEEL BAR PICKETS AT 4 3/8" O.C. MAX., WELD TO TOP AND BOTTOM STEEL TUBES.
05510A-010 WOVEN WIRE MESH, WELD TO TOP AND BOTTOM STEEL TUBES.
 - 07200**
07200A-001 INSULATION
07200A-001 RIGID INSULATION BOARD.
 - 07600**
07600A-003 FLASHING AND SHEET METAL
07600A-003 PREFINISHED ALUMINUM SILL FLASHING, COLOR TO MATCH ADJACENT MATERIAL.
 - 07810**
07810A-001 SPRAY-APPLIED FIREPROOFING
07810A-001 SPRAY-APPLIED FIREPROOFING.
 - 07900**
07900A-001 JOINT SEALANTS
07900A-001 SEALANT.
 - 07950**
07950A-001 EXPANSION CONTROL
07950A-001 EXPANSION JOINT CONTROL.
07950A-002 STEEL ANGLE.
 - 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.
 - 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.
 - 09500**
09500A-001 ACOUSTICAL CEILING PANEL - SEE REFLECTED CEILING PLAN FOR SIZE.
 - 09900**
09900A-001 PAINT
09900A-001 PAINT.
09900A-003 TEXTURED AND HIGH-BUILD FINISH PAINT.
 - 14210**
14210A-001 ELECTRIC TRACTION ELEVATORS
14210A-001 METAL DOOR FRAME.
14210A-002 ELEVATOR HOIST WAY DOOR.
14210A-003 ELEVATOR SILL.
14210A-004 STEEL ELEVATOR SILL SUPPORT.
14210A-005 STEEL FASCIA.
 - 16000**
16000A-001 ELECTRICAL
16000A-001 LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.

UK

UK Patient Care Facility: New Garage Levels 5 & 6

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UK # 2239

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Cincinnati, Ohio 45202
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www.gbbn.com

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

M&P Engineers
Affiliated Engineers, Inc.
3802 Research Park Boulevard
Madison, Wisconsin 53719
t 608.238.2814
f 608.238.2814
www.aeng.com

Structural Engineers
THP Limited
100 East Eighth Street
Cincinnati, Ohio 45202
t 513.241.3222
f 513.241.2985
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 Sir 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	12.12.06	RFP-060
	07.08.08	RECORD DOCUMENTS

Drawing Title:

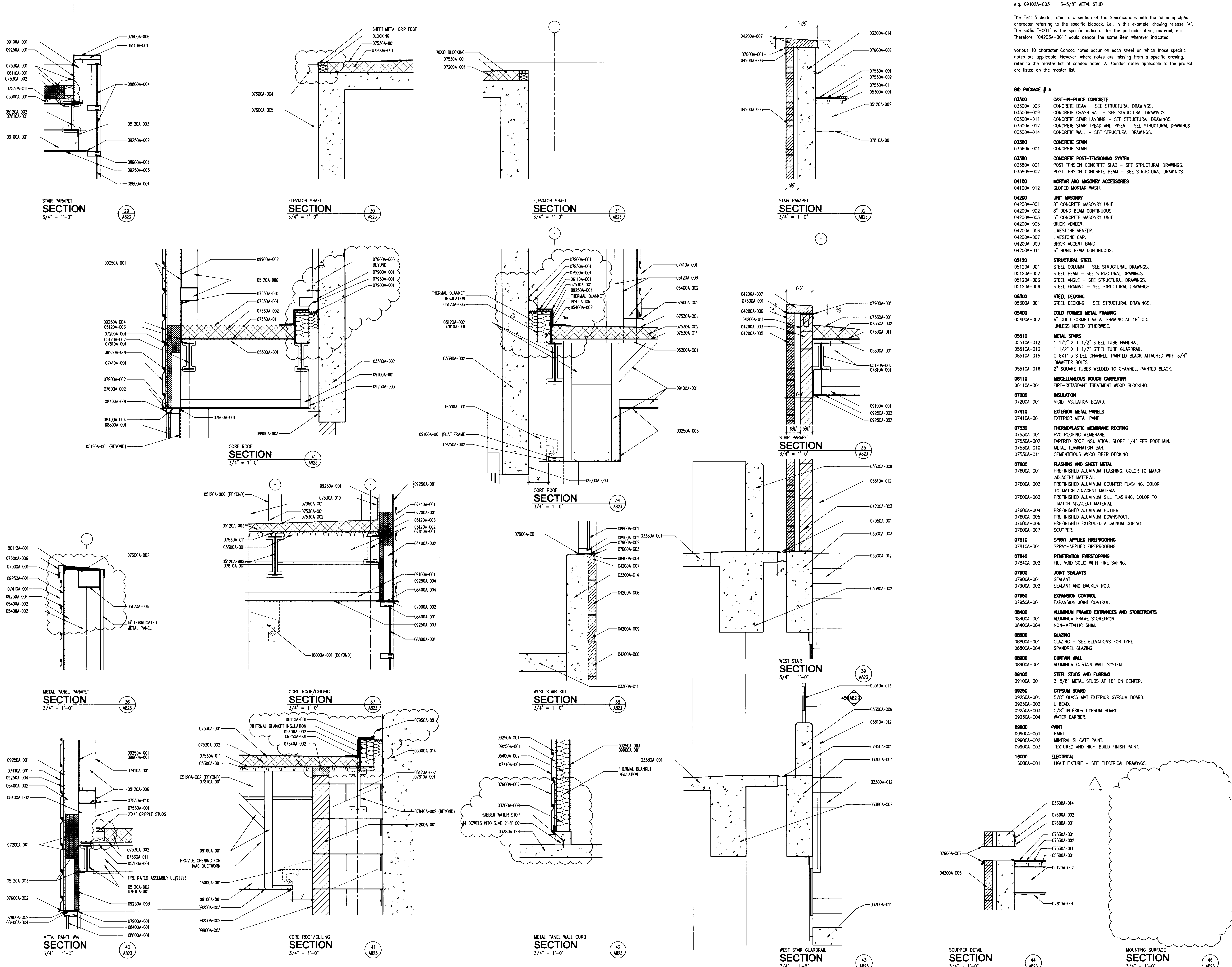
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Job No:	10247.07
CAD File:	10247.07-A822A
Scale:	AS NOTED
Date:	06.09.06

Job # Slot Document #

195 A-2 31445

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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.

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- BD PACKAGE # A**
- 03300**
03300A-003 CONCRETE BEAM - 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
CONCRETE STAIN.
 - 03380**
03380A-001 CONCRETE POST-TENSIONING SYSTEM
POST TENSION CONCRETE SLAB - SEE STRUCTURAL DRAWINGS.
03380A-002 POST TENSION CONCRETE BEAM - SEE STRUCTURAL DRAWINGS.
 - 04100**
04100A-012 MORTAR AND MASONRY ACCESSORIES
SLOPED MORTAR WASH.
 - 04200**
04200A-001 UNIT MASONRY
8" CONCRETE MASONRY UNIT.
04200A-002 8" BOND BEAM CONTINUOUS.
04200A-003 6" CONCRETE MASONRY UNIT.
04200A-005 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
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
STEEL DECKING - SEE STRUCTURAL DRAWINGS.
 - 05400**
05400A-002 COLD FORMED METAL FRAMING
6" COLD FORMED METAL FRAMING AT 16" O.C.
UNLESS NOTED OTHERWISE.
 - 05510**
05510A-012 METAL STAIRS
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
FIRE-RETARDANT TREATMENT WOOD BLOCKING.
 - 07200**
07200A-001 INSULATION
RIGID INSULATION BOARD.
 - 07410**
07410A-001 EXTERIOR METAL PANELS
EXTERIOR METAL PANEL.
 - 07530**
07530A-001 THERMOPLASTIC MEMBRANE ROOFING
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
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
SPRAY-APPLIED FIREPROOFING.
 - 07840**
07840A-002 PENETRATION FIRESTOPPING
FILL VOID SOLID WITH FIRE SAFING.
 - 07900**
07900A-001 JOINT SEALANTS
SEALANT.
07900A-002 SEALANT AND BACKER ROD.
 - 07950**
07950A-001 EXPANSION CONTROL
EXPANSION JOINT CONTROL.
 - 08400**
08400A-001 ALUMINUM FRAMED ENTRANCES AND STOREFRONTS
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
ALUMINUM CURTAIN WALL SYSTEM.
 - 09100**
09100A-001 STEEL STUDS AND FURRING
3-5/8" METAL STUDS AT 16" ON CENTER.
 - 09250**
09250A-001 GYPSUM BOARD
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
PAINT.
09900A-002 MINERAL SILICATE PAINT.
09900A-003 TEXTURED AND HIGH-BUILD FINISH PAINT.
 - 16000**
16000A-001 ELECTRICAL
LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.

UK

UK Patient Care Facility: New Garage Levels 5 & 6

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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: _____ of _____

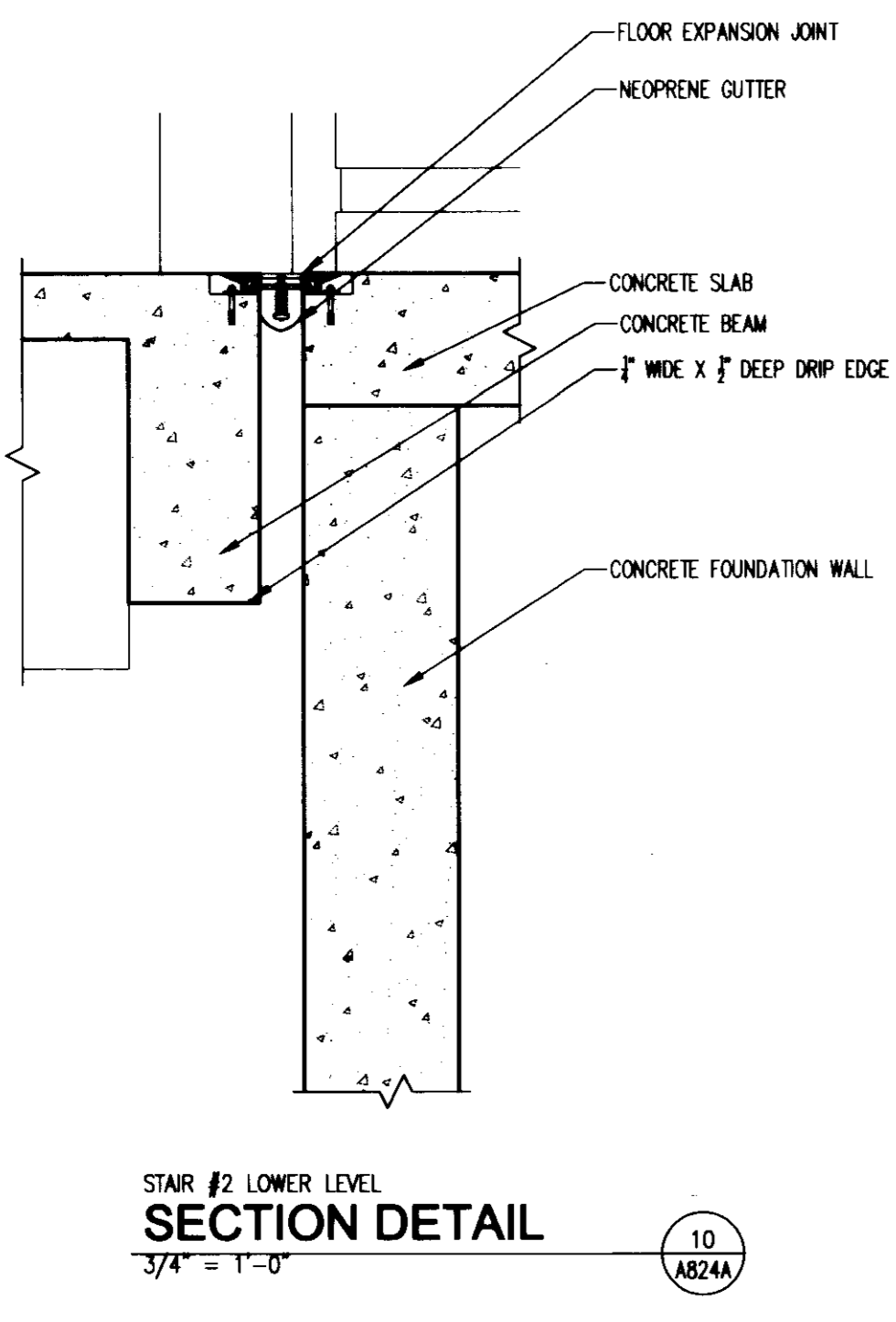
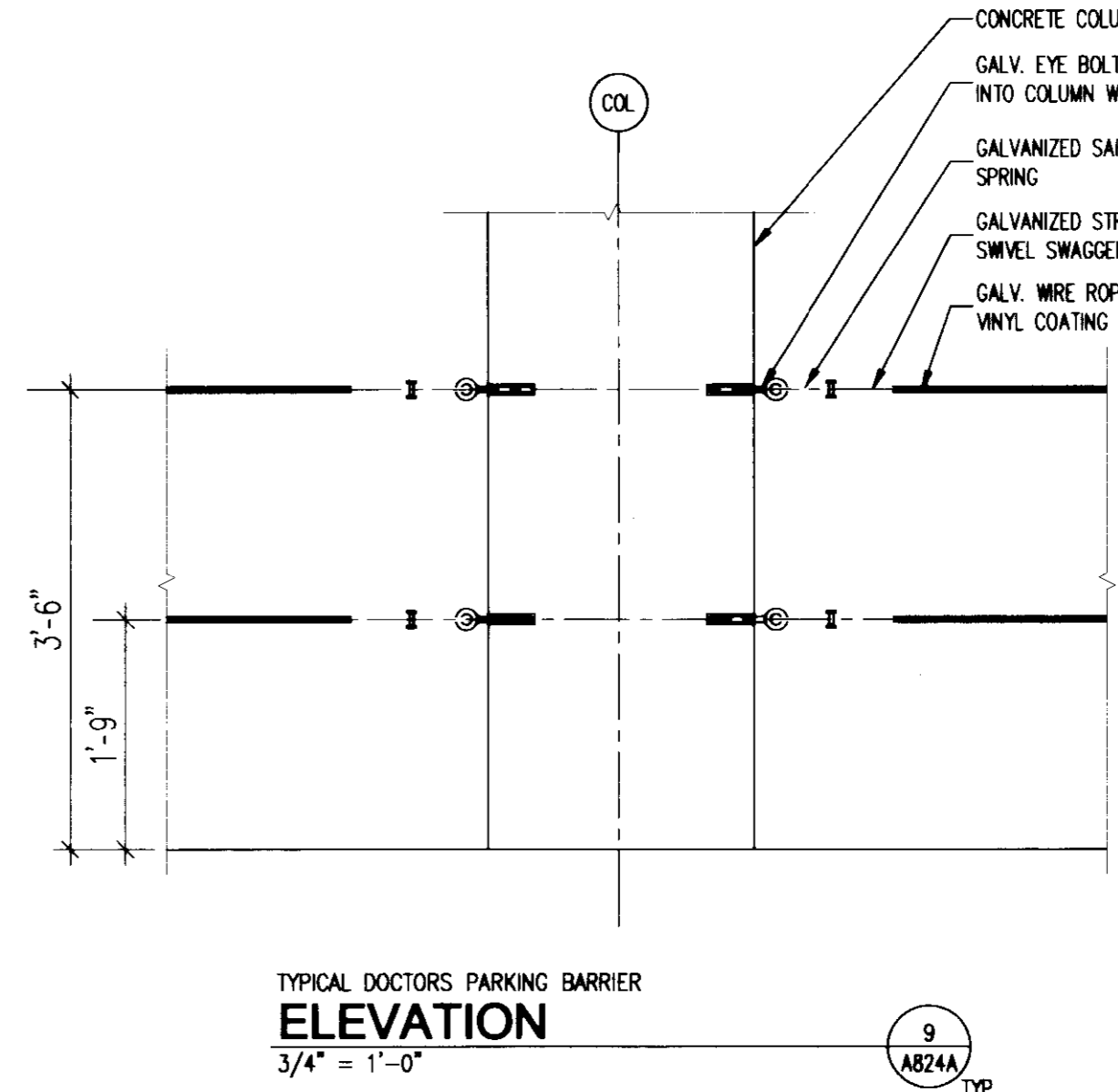
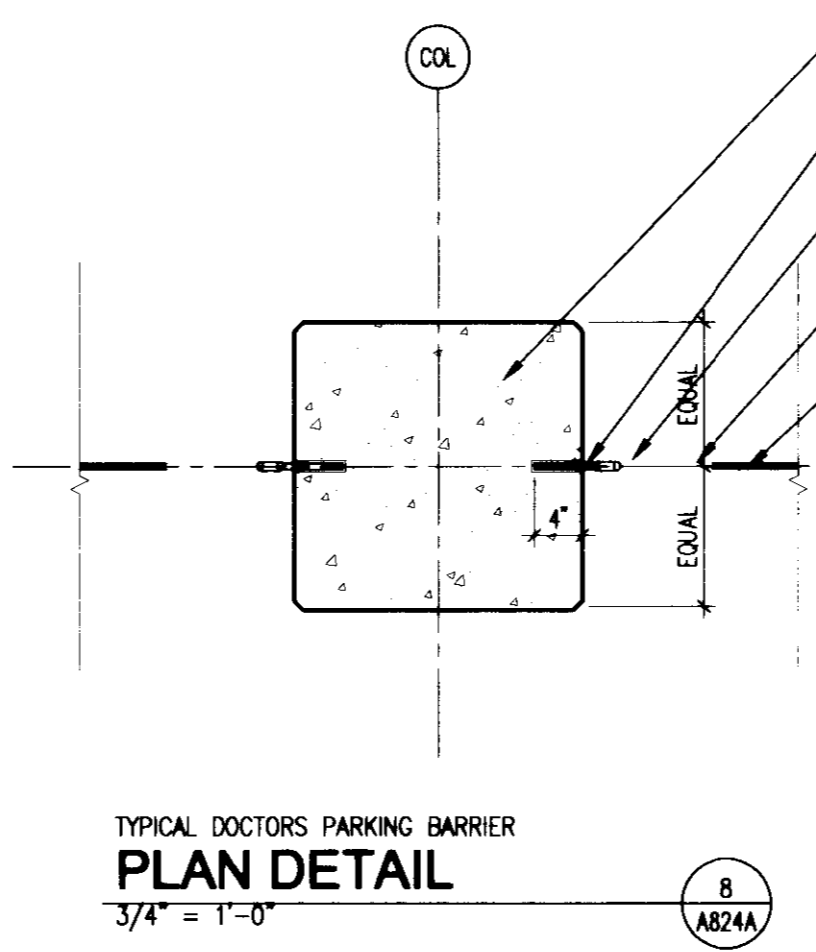
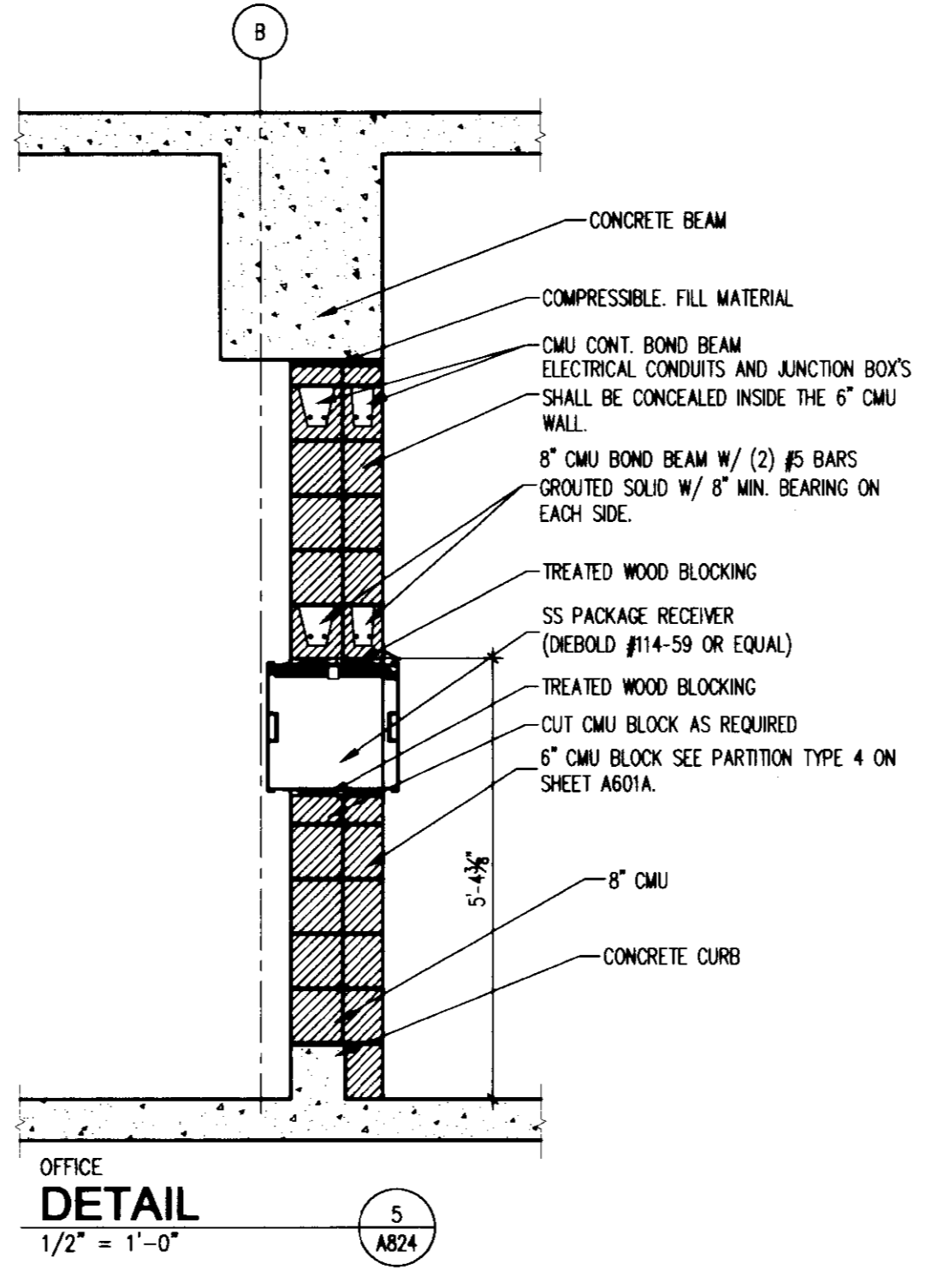
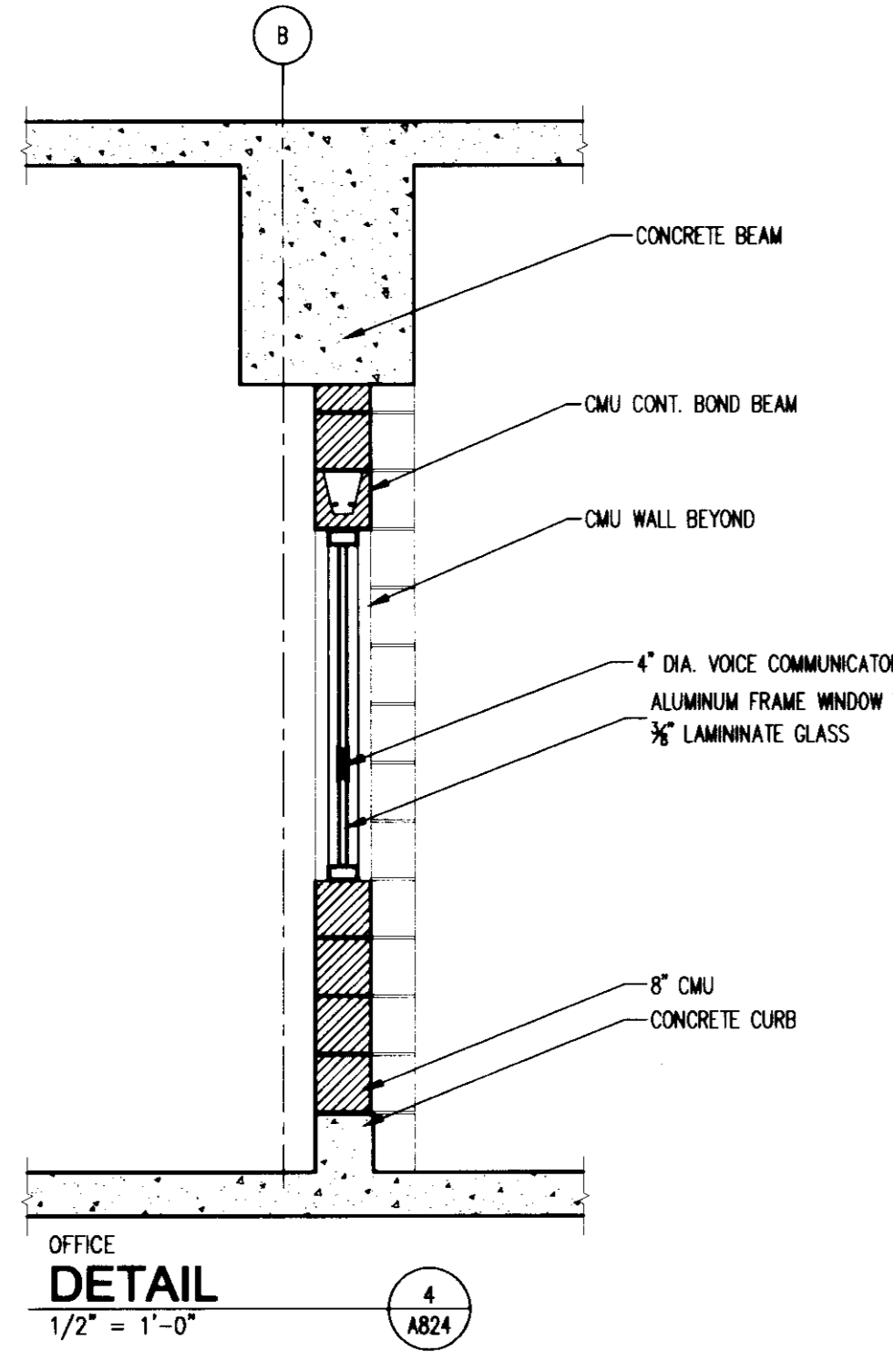
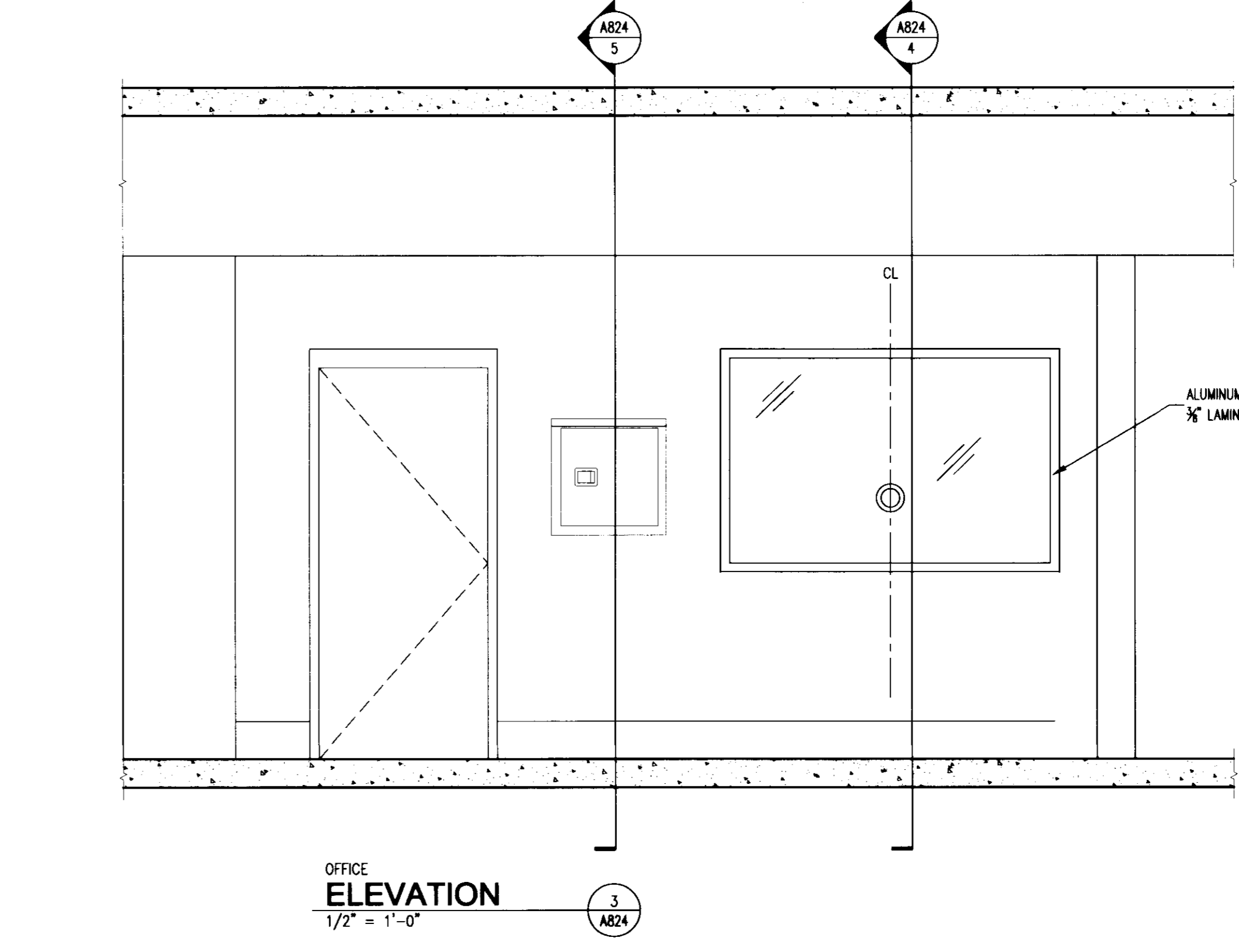
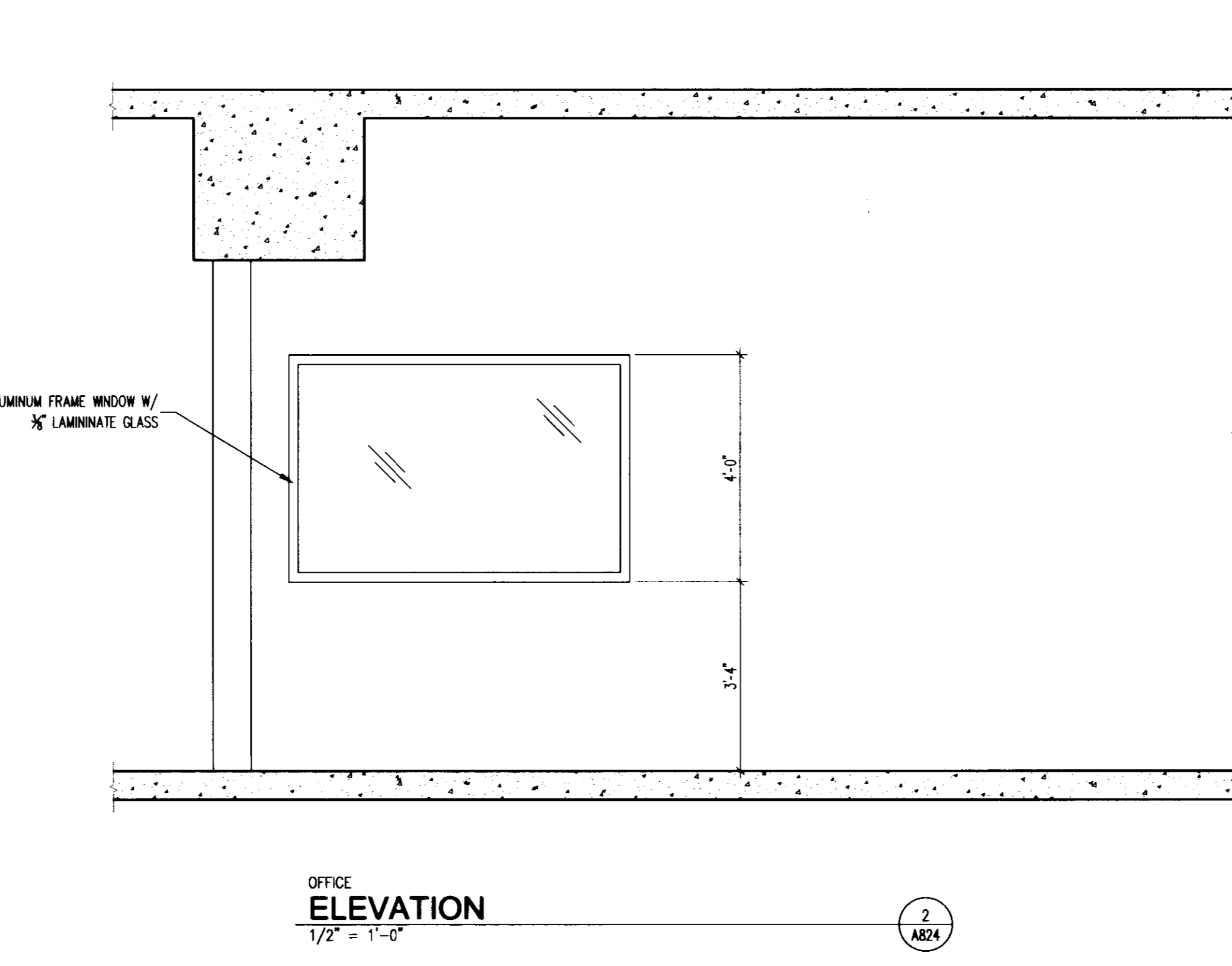
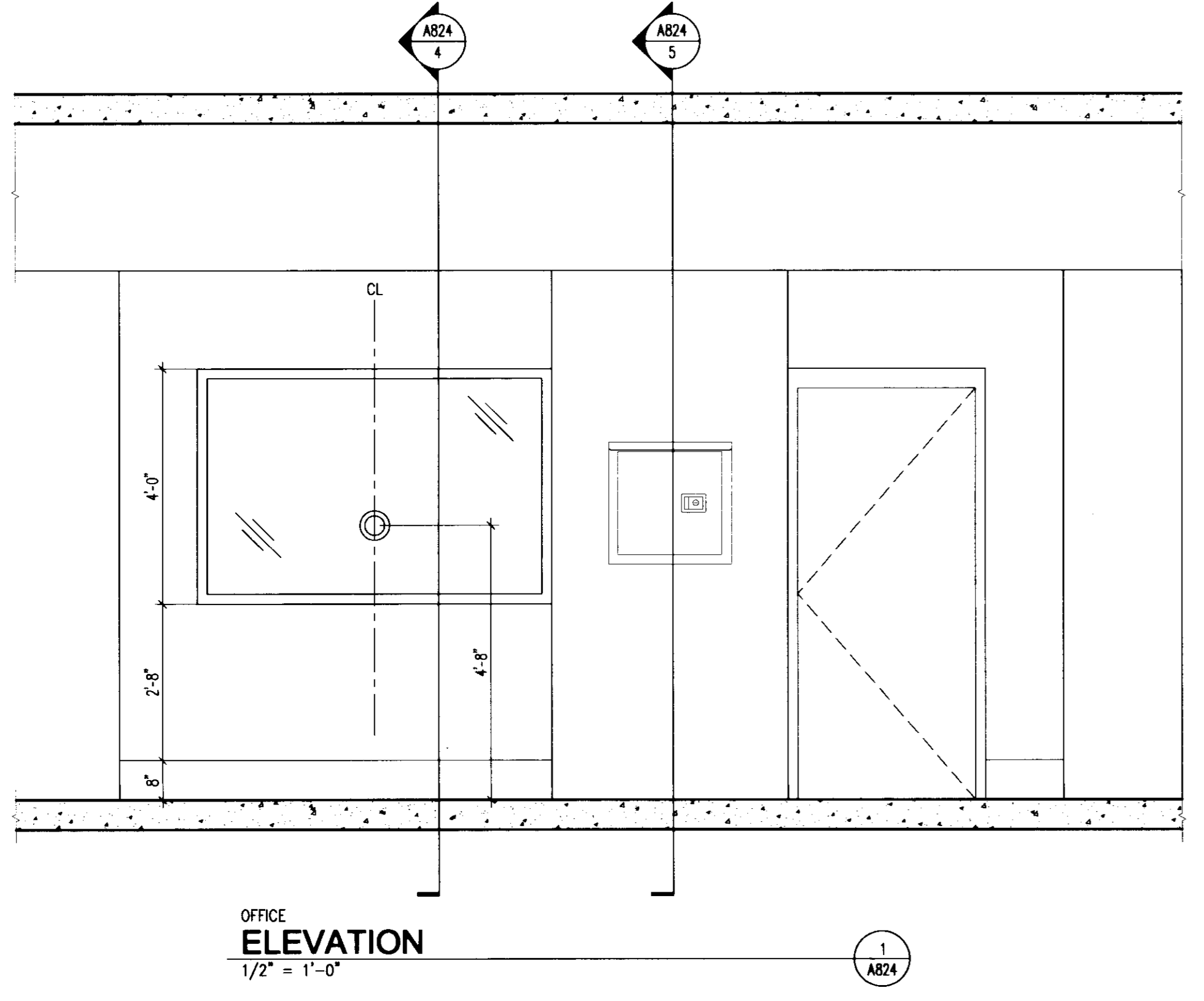
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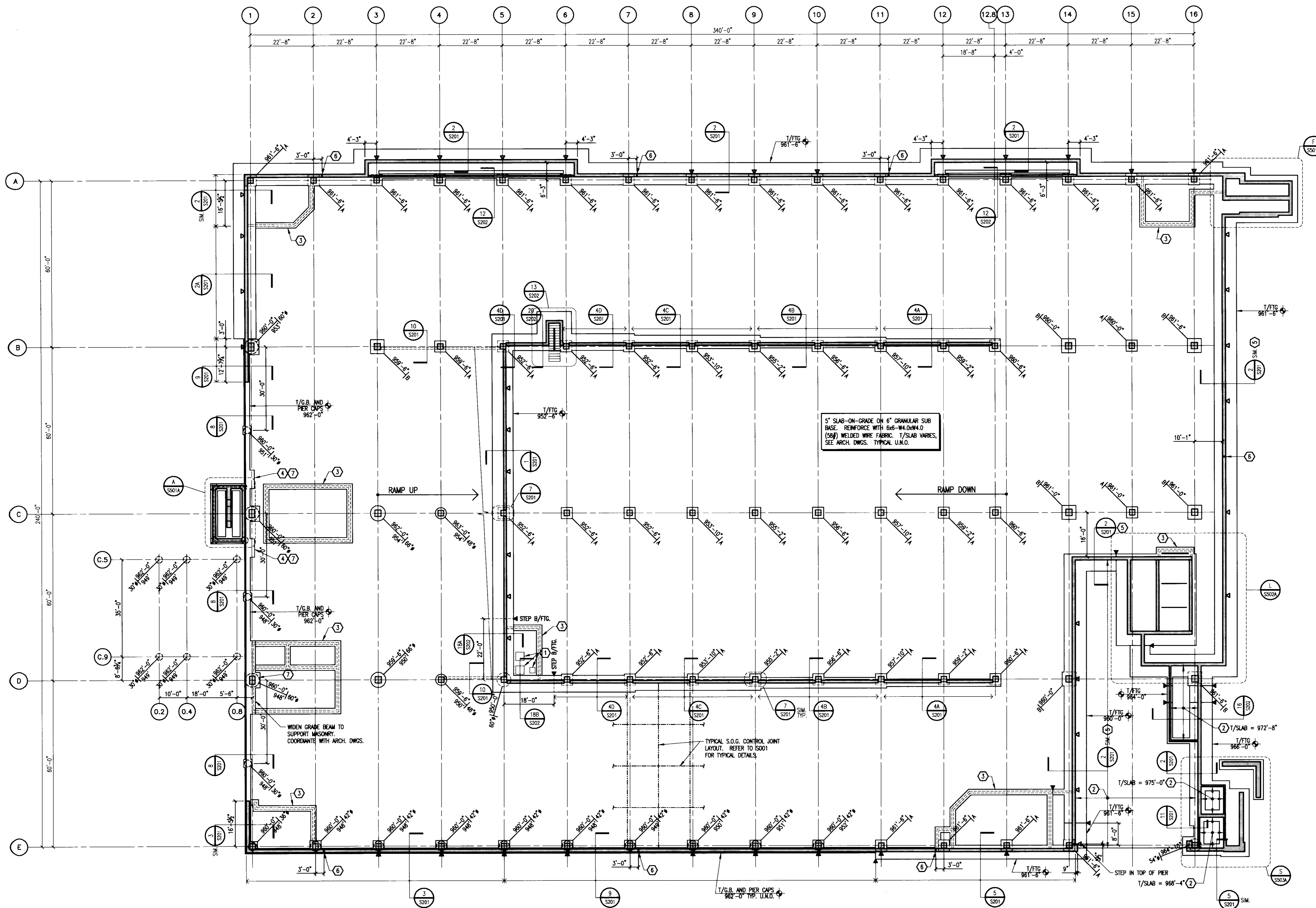
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CONSTRUCTION DOCUMENTS

No.	Date	Description
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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



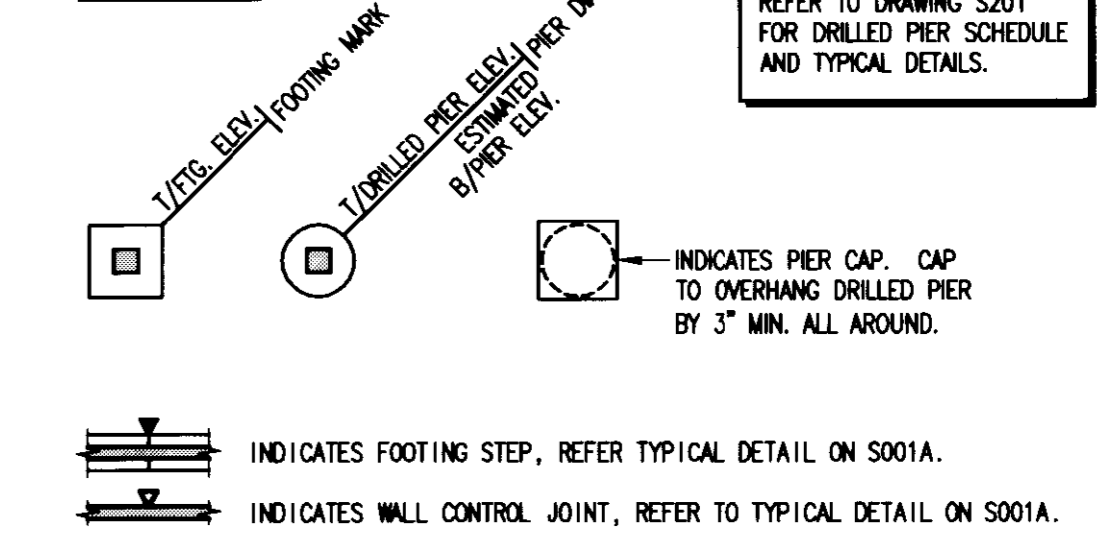


LOWER LEVEL / FOUNDATION PLAN
1/16" = 1'-0"
NORTH

PLAN NOTES:

1. REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
2. REFER TO S200 SERIES DRAWINGS FOR FOUNDATION DETAILS.
3. REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
4. REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATIONS.
5. REFER TO DRAWING S201 FOR DRILLED PIER SCHEDULE AND DETAILS.

LEGEND:



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

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

KEY NOTES:

1. SETTILING PIT AND SUMP PITS. REFER TO PLUMBING DRAWINGS.
2. SLAB-ON-GRADE ABOVE. REFER TO DRAWING S101A.
3. REFER TO SECTION 11/S201 FOR TYPICAL O.W. WALL FOUNDATION DETAIL. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS.
4. WIDEN GRADE BEAM TO SUPPORT MASONRY PIER. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND LOCATION.
5. SEE DRAWING S101A FOR SECTIONS AT TOP OF WALL.
6. 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.
7. REFER TO SECTION 19/S202 FOR CONCRETE CURB SUPPORTING MASONRY PIER.

LAST MOD: 7/21/2008 8:53 AM FILENAME: \\U:\Projects\2005\2007\107\Drawings\Comp\10700a-10d.dwg PLOT DATE: 7/21/2008 1:32 PM



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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
1	06.08.06	RFO-017
2	07.08.08	RECORD DOCUMENTS

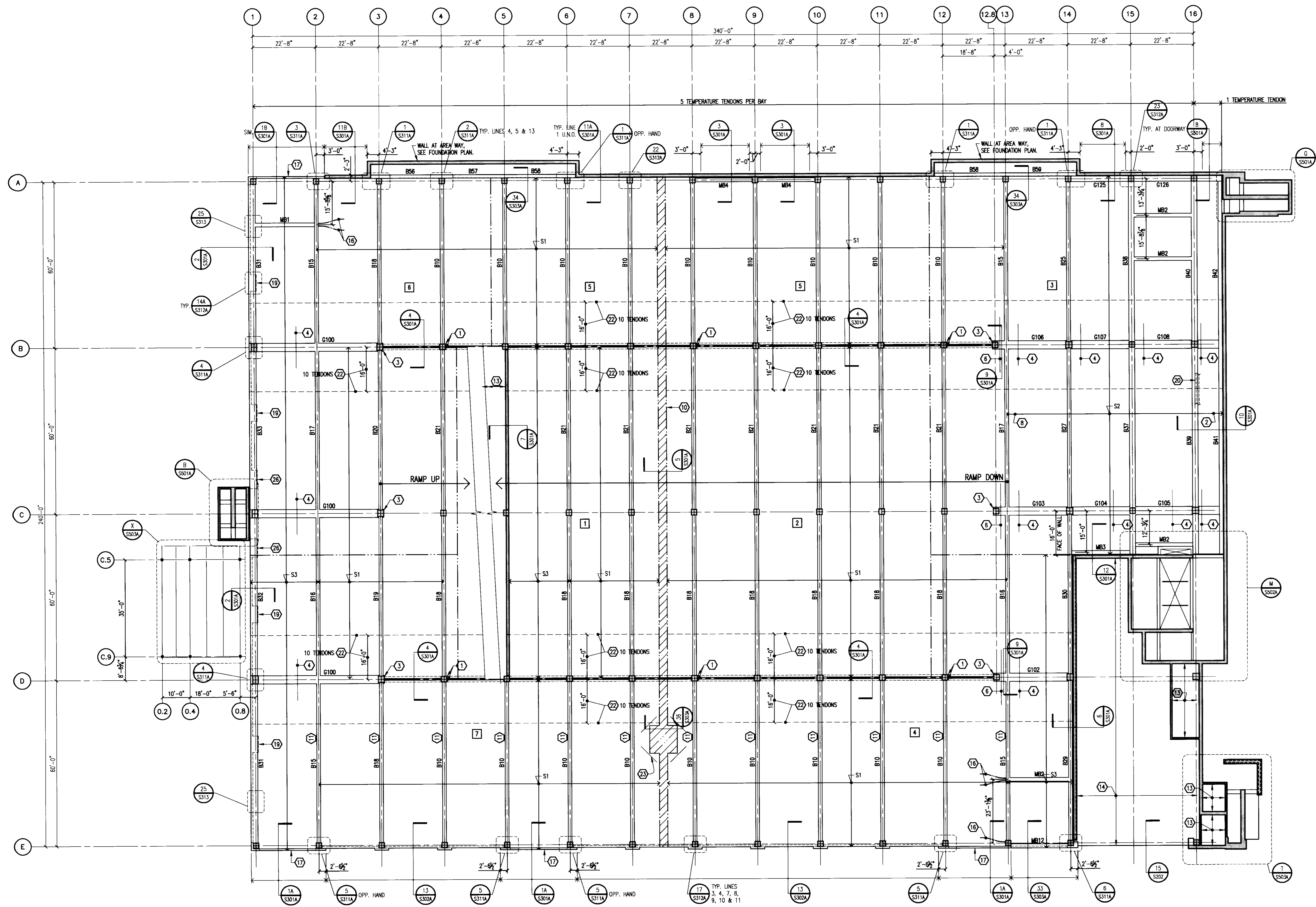
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LOWER LEVEL / FOUNDATION PLAN

Job No: 10247.03
CAD File: 05074.00
Scale: 1/16" = 1'-0"
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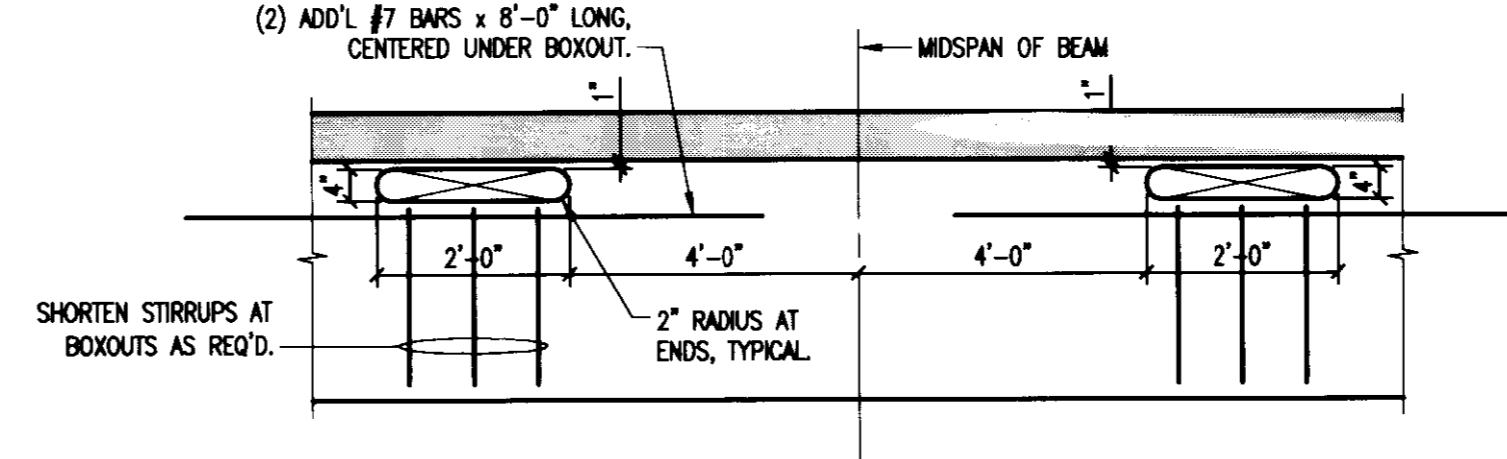
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GRADE LEVEL FRAMING PLAN
1/16" = 1'-0"



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" 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.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.

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Drawing Issue:

RECORD DOCUMENTS

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

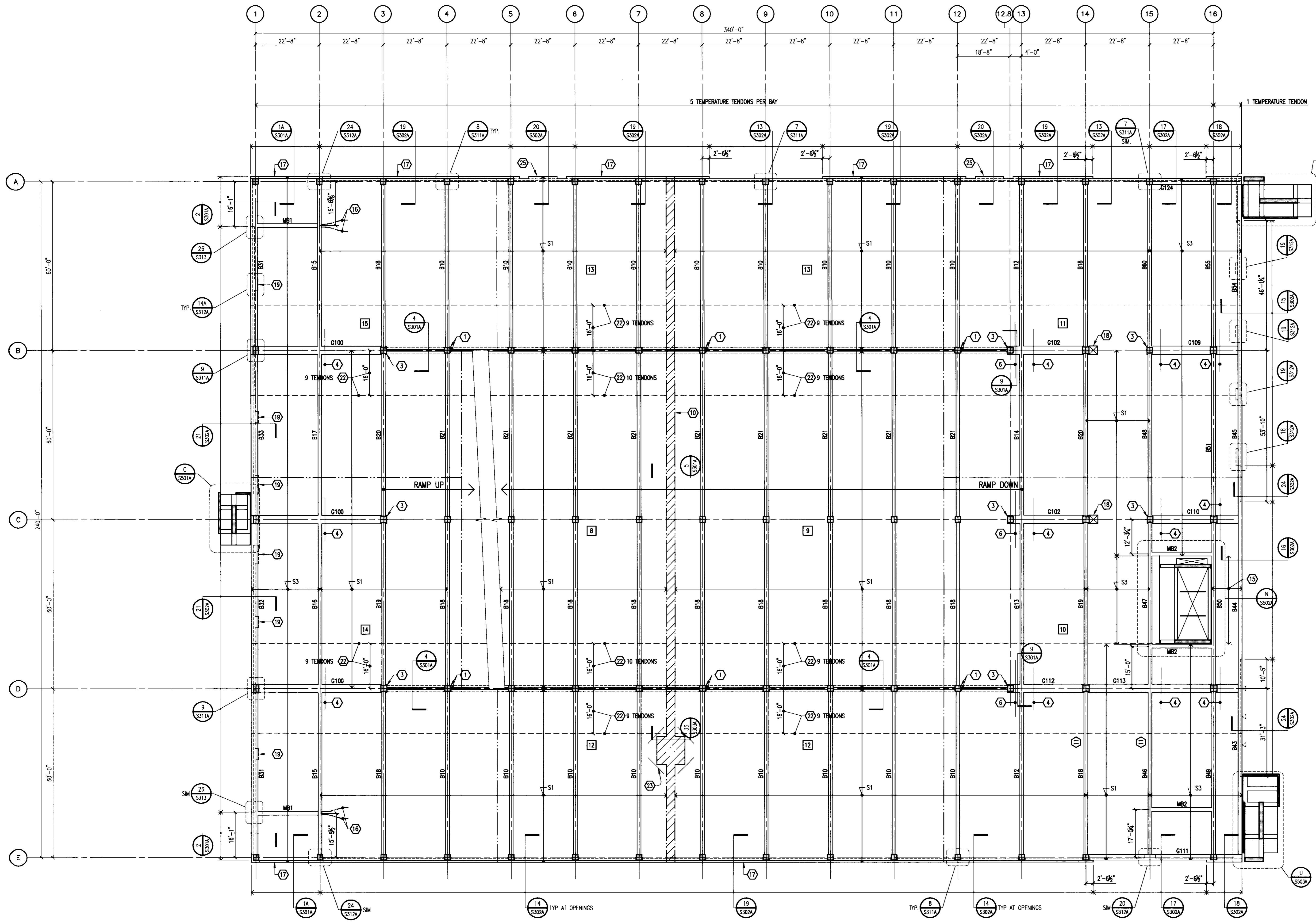
Drawing Title:

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.M.O (58#) W.W.F.
- 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-W.M.O (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.



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RECORD DOCUMENTS

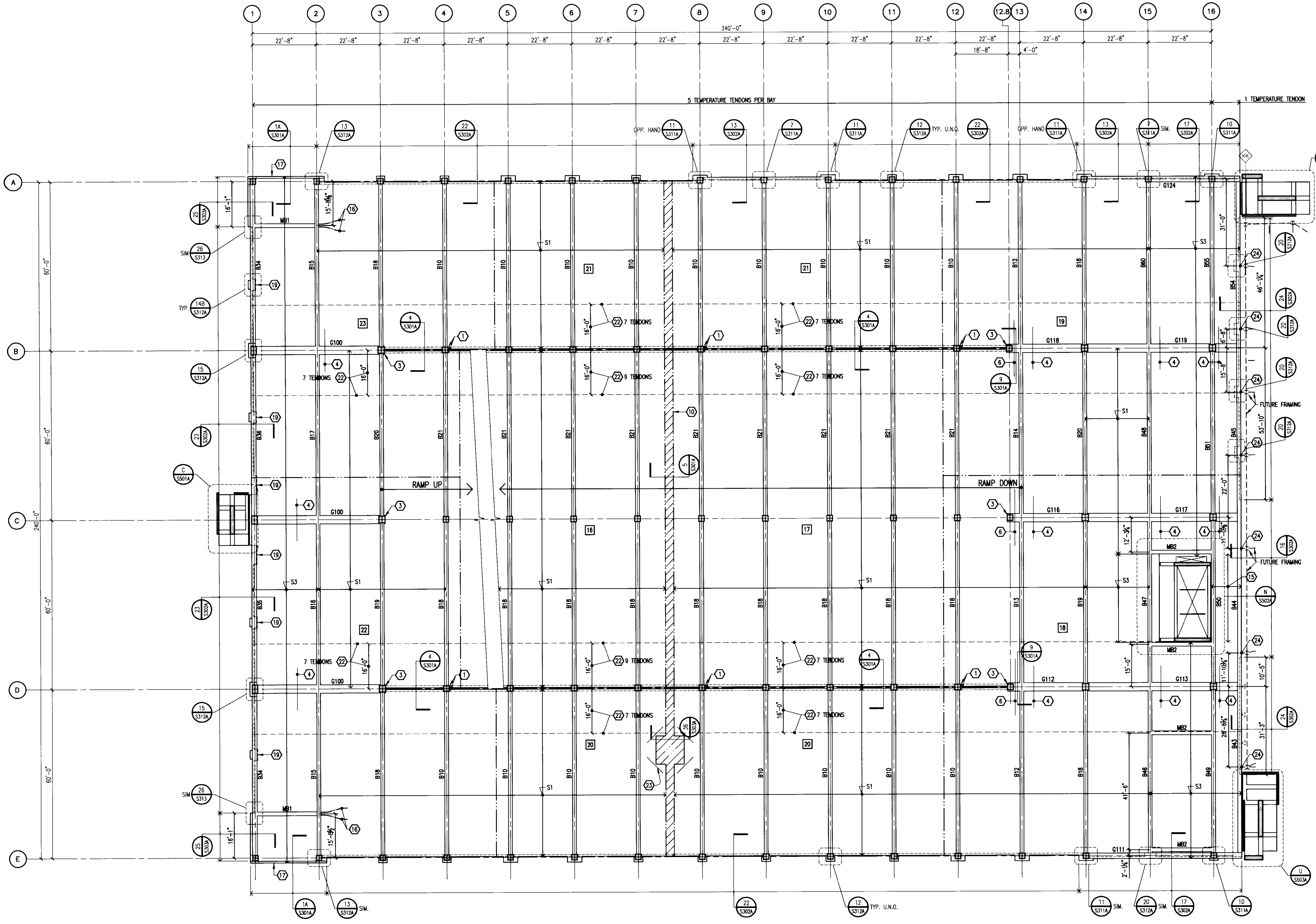
No.	Date	Description
1	06.09.06	RFP-017
2	07.08.06	RECORD DOCUMENTS

LEVEL 2 FRAMING PLAN

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

S102A

Sheet: 105 B-2 31451



LEVEL 3 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.
- 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.



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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
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2	07.06.06	RECORD DOCUMENTS

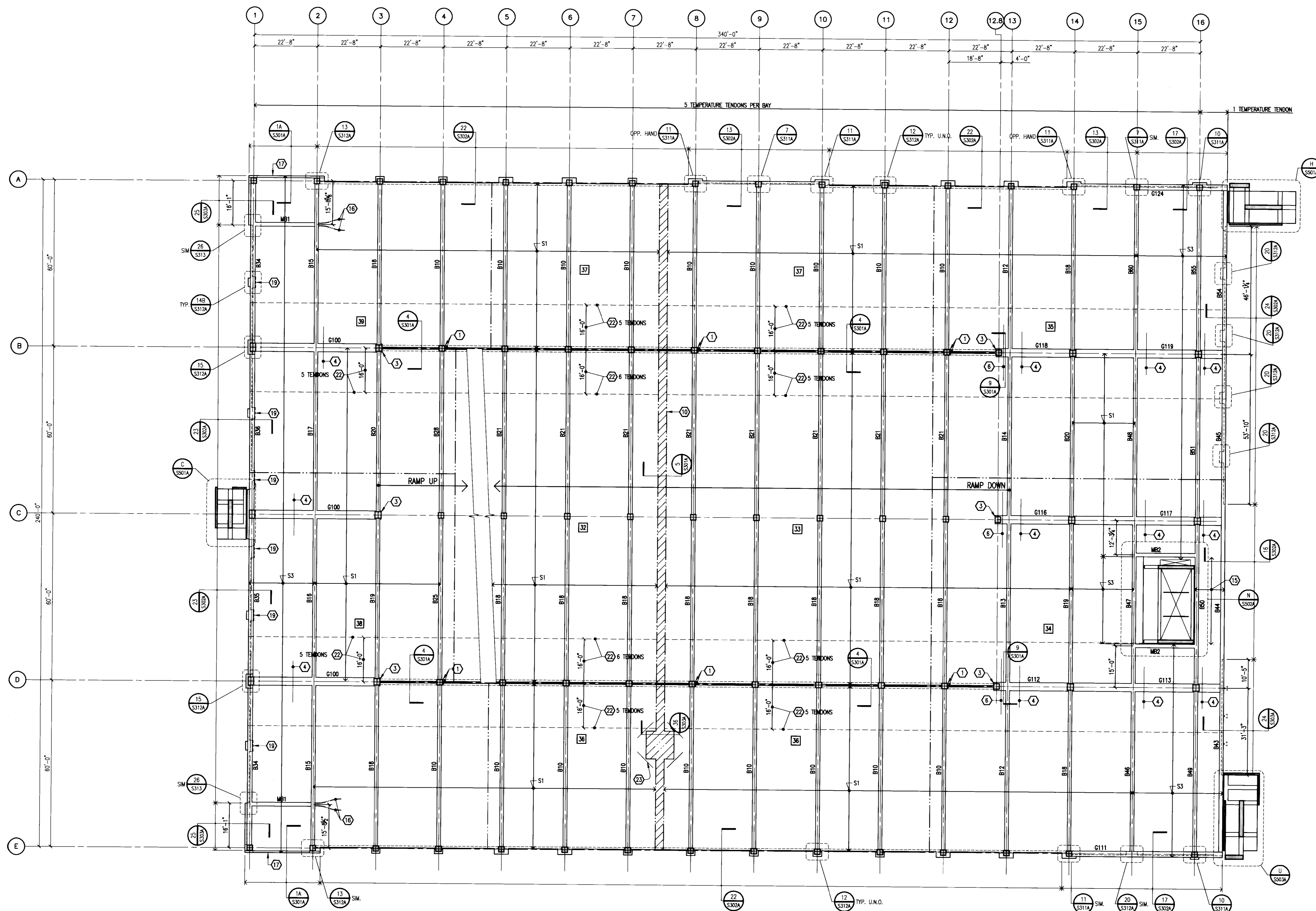
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LEVEL 3 FRAMING PLAN

Job No: 10247.03	Sheet B-2
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S103A

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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.
- 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.
- 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-WH-0xWH-0 (58#) W.W.F.
- 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-WH-0xWH-0 (58#) 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.



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RECORD DOCUMENTS

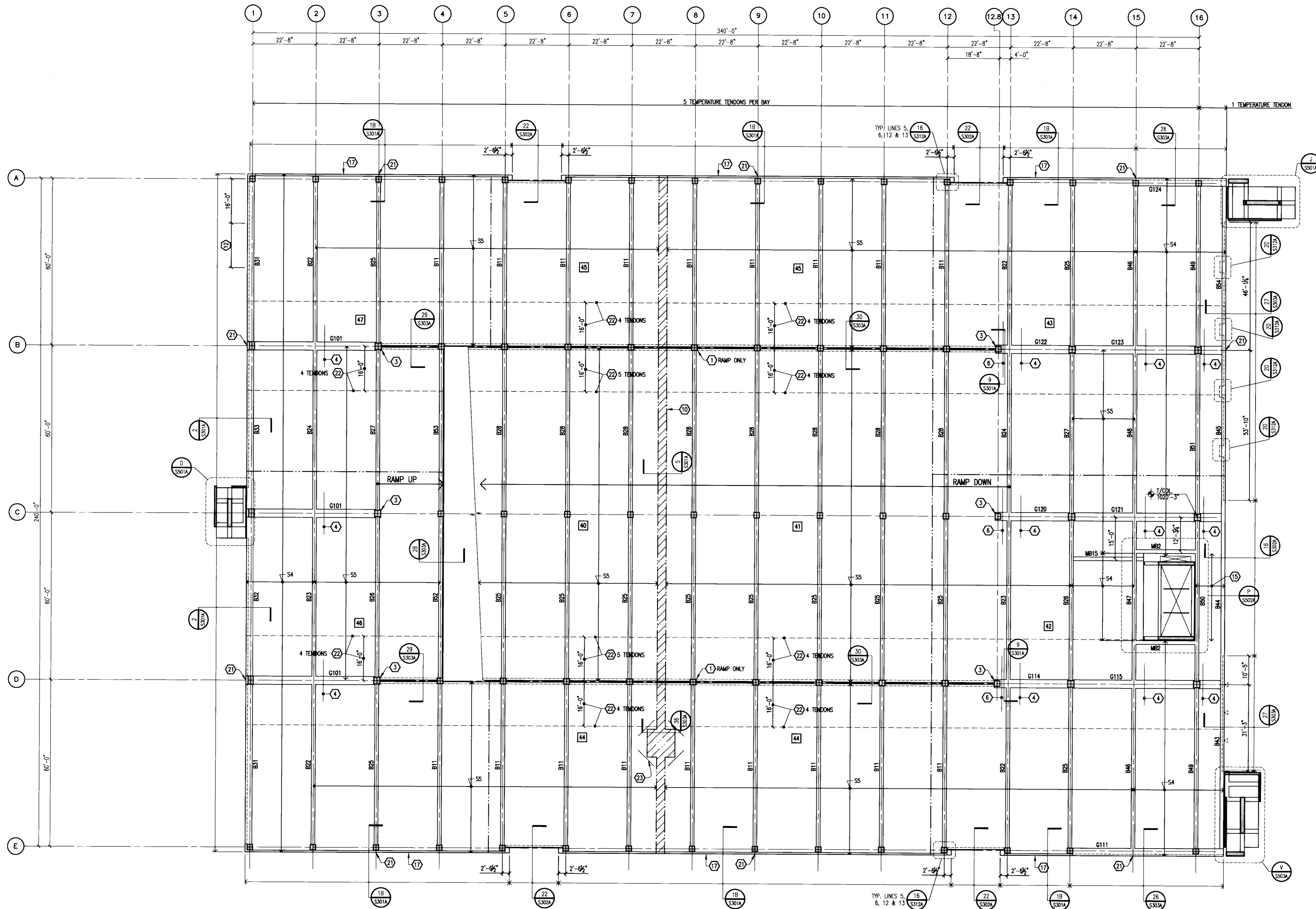
No.	Date	Description
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2	07.06.06	RECORD DOCUMENTS

LEVEL 5 FRAMING PLAN

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

S105

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LEVEL 6 (ROOF) FRAMING PLAN
1/16" = 1'-0"



PLAN NOTES:

1. REFER TO DRAWING S001A FOR TYPICAL DETAILS AND GENERAL NOTES.
2. REFER TO S300 SERIES DRAWINGS FOR FRAMING DETAILS.
3. REFER TO DRAWING S401A FOR COLUMN SCHEDULE AND DETAILS.
4. REFER TO DRAWING S402 FOR TYPICAL POST-TENSION NOTES AND DETAILS.
5. REFER TO DRAWING S403 FOR BEAM SCHEDULE AND DETAILS.
6. REFER TO DRAWING S404 FOR POST-TENSION BEAM SCHEDULE.
7. REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF SLAB ELEVATION.
8. 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 DRAWING S404 FOR SCHEDULE.
- BOX 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:

1. BLOCKOUT FOR PLUMBING RISERS. REFER TO DETAIL 31/S303A.
2. PROVIDE 0" DRAPE IN END BAY BY ADJUSTING MIDSPAN OSS.
3. 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. #4 x 15'-0" TOP BARS AT 18" CENTERED OVER GIRDER. TYPICAL ENTIRE LENGTH OF GIRDER.
5. NOT USED.
6. 9 #4 x 20'-0" AT 4". CENTER OVER GIRDER AND PLACE BELOW SLAB TENDONS.
7. NOT USED.
8. PROVIDE 2" DRAPE BETWEEN COLUMN LINES 13 AND 14 BY ADJUSTING MIDSPAN OSS.
9. NOT USED.
10. SLAB POUR STRIP. REFER TO DETAIL FOR SEQUENCE OF PLACEMENT.
11. PROVIDE (2) 24"x4" BOXOUTS IN BEAM WEB. REFER TO DETAIL A/S101A.
12. LOWER HEIGHT OF PERIMETER CONCRETE RAIL TO 2'-0" ABOVE WASH AT SNOW GATES. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
13. 5" THICK SLAB-ON-GRADE REINFORCED WITH 6x6-#4-0.6W.0 (5#8) W.W.F.
14. 7" THICK SLAB-ON-GRADE REINFORCED WITH 2 LAYERS OF 6x6-#4-0.6W.0 (5#8) W.W.F.
15. #5 AT 12" O.C. TOP AND BOTTOM SHORT, #4 AT 12" O.C., ALTERNATE TOP AND BOTTOM, LONG.
16. WRAP 2 SLAB TENDONS INTO BEAM. ANCHOR TENDON OSS AT MID-DEPTH OF BEAM. PROVIDE 0" DRAPE BY ADJUSTING MID-SPAN OSS.
17. PROVIDE 1 TENDON CONTINUOUS AT MID-DEPTH OF BEAM (NO DRAPE).
18. 3'-0"x3'-0" SLAB BOXOUT TO ALLOW FOR GIRDER STRESSING. FOUR 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.
19. WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 14A OR 14B ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
20. CONCRETE CURB AT BASE OF MASONRY WALL. REFER TO SECT. 10/S301A. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
21. 1" VERTICAL EXPANSION JOINT IN 8" CONCRETE RAIL.
22. ADD NOTED NUMBER OF TENDONS IN 16'-0" WIDE BAND AS INDICATED. CENTER IN SLAB WITH NO DRAPE.
23. 2 #7 x 8'-0" TOP CORNER BARS AT 3" O.C. LOCATE 3" MAX. FROM EDGE OF SLAB.
24. EMBED PLATE LOCATION, REFER TO SECTION 37/S303A.
25. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SLAB EDGE RECESSES.
26. WIDEN RAIL AT MASONRY PIERS. SEE DETAIL 21 ON S312A. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.



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RECORD DOCUMENTS

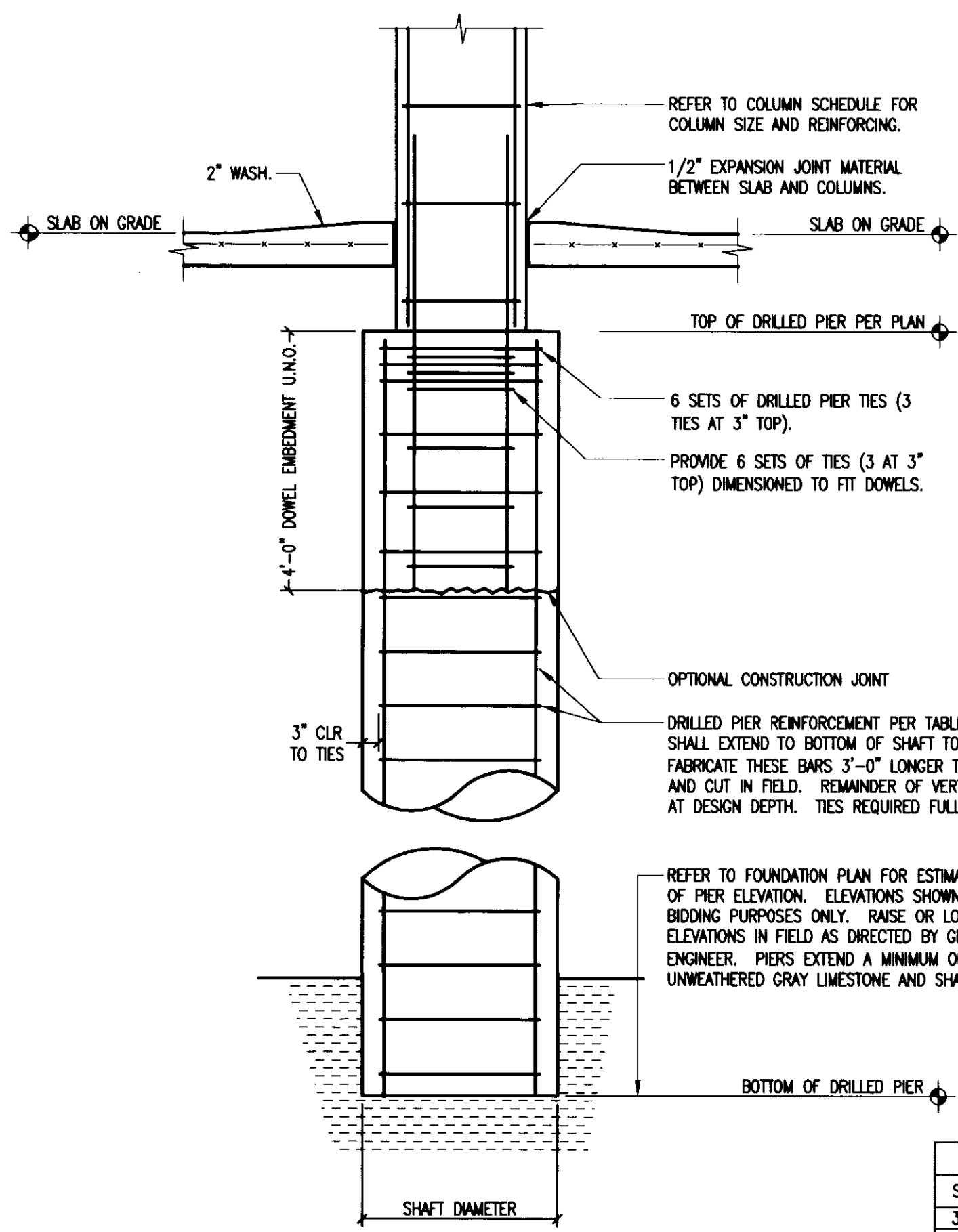
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2	07.08.08	RECORD DOCUMENTS

LEVEL 6 (ROOF) FRAMING PLAN

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CAD File: 05074.00
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Date: 06.09.08

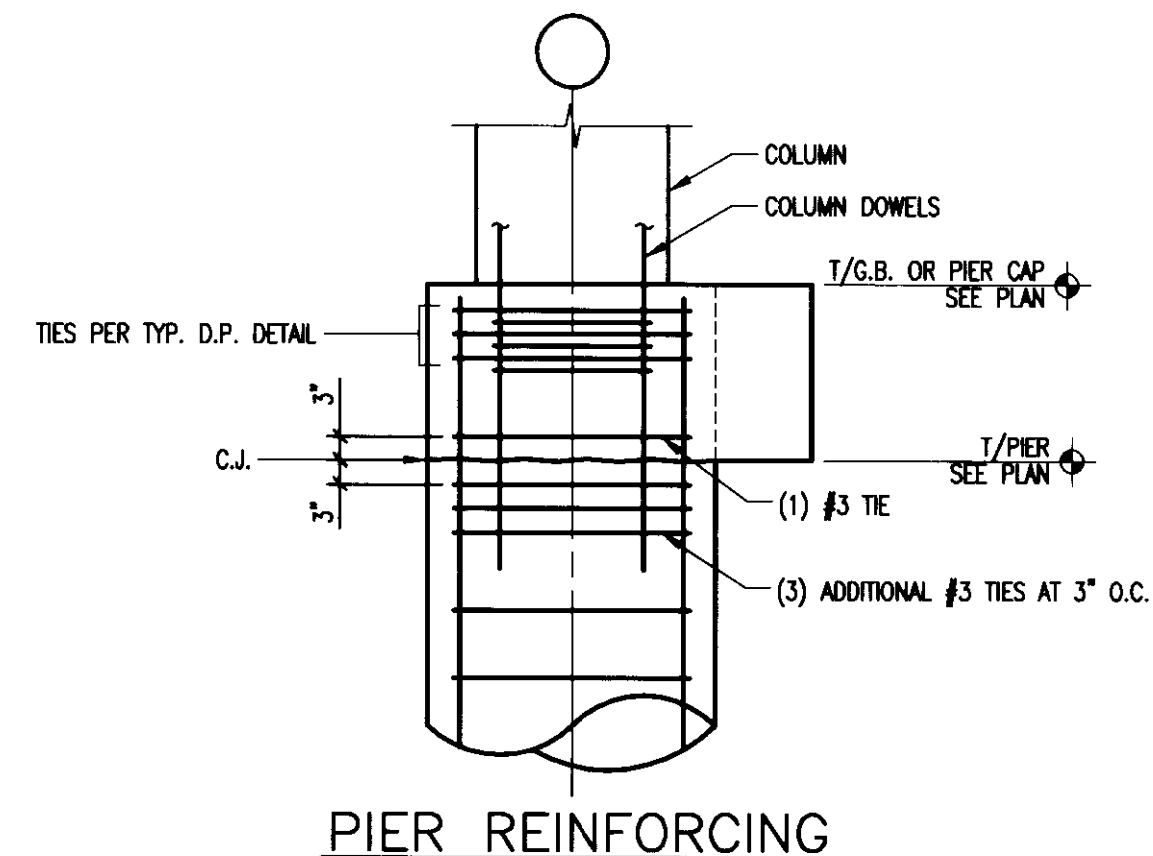
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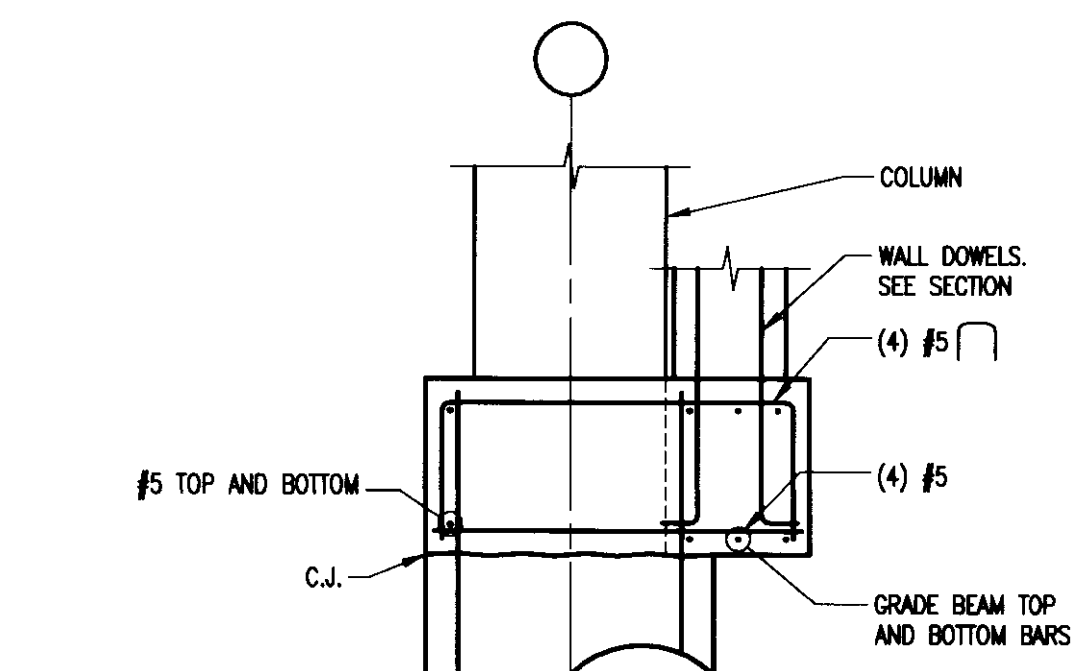


SIZE	VERTICAL REIN	TIES
30"	#6 @ 18"	#5 AT 18"
36"	#6 @ 18"	#5 AT 18"
42"	#6 @ 18"	#5 AT 18"
48"	#6 @ 18"	#5 AT 18"
54"	#6 @ 18"	#5 AT 18"
60"	#6 @ 18"	#5 AT 18"
66"	#6 @ 18"	#5 AT 18"

TYPICAL DRILLED PIER

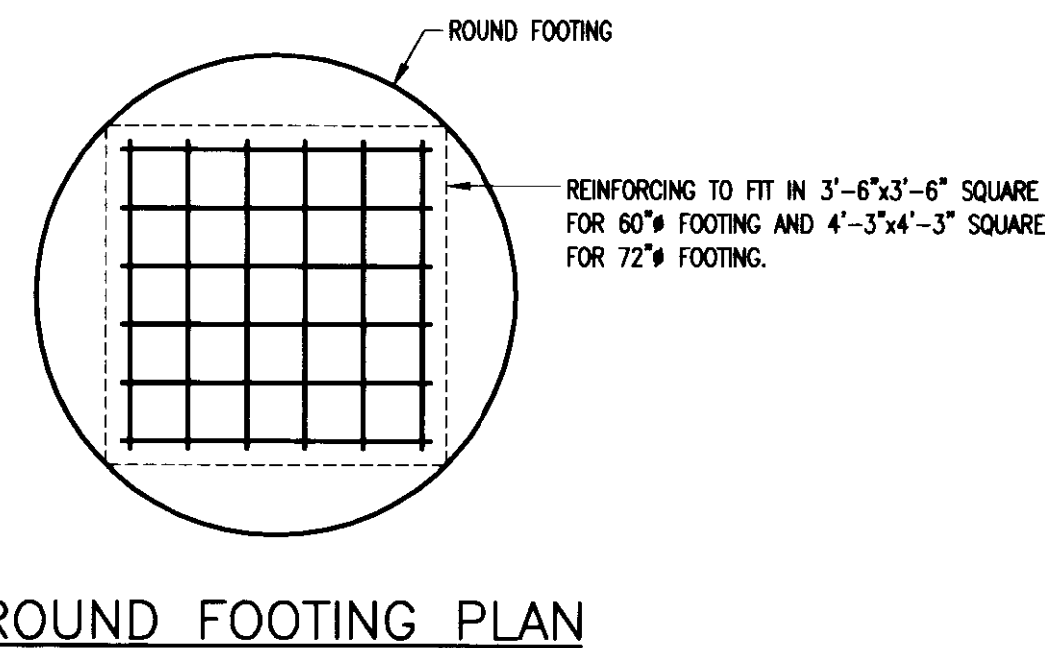


PIER REINFORCING

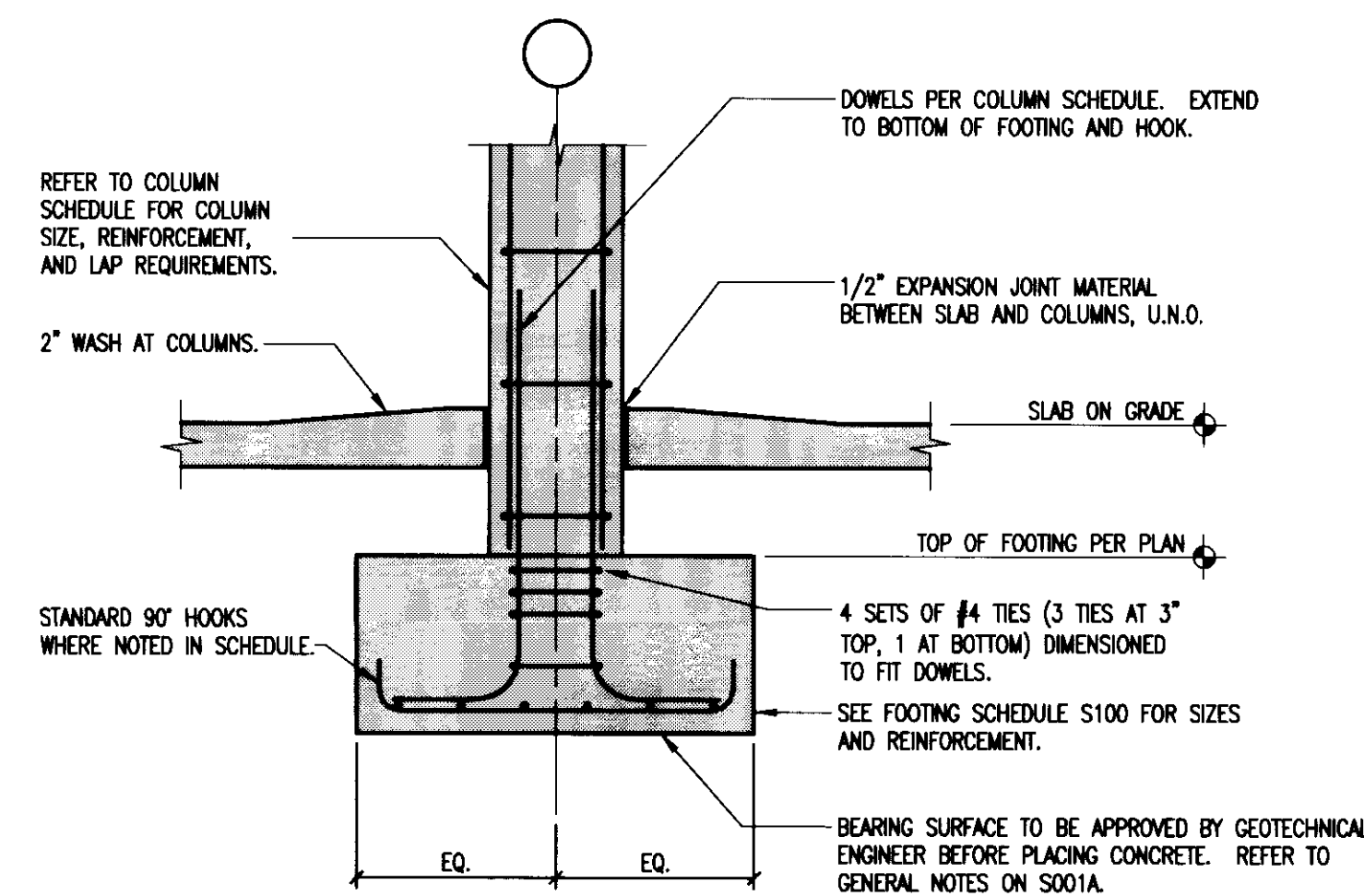


CAP REINFORCING

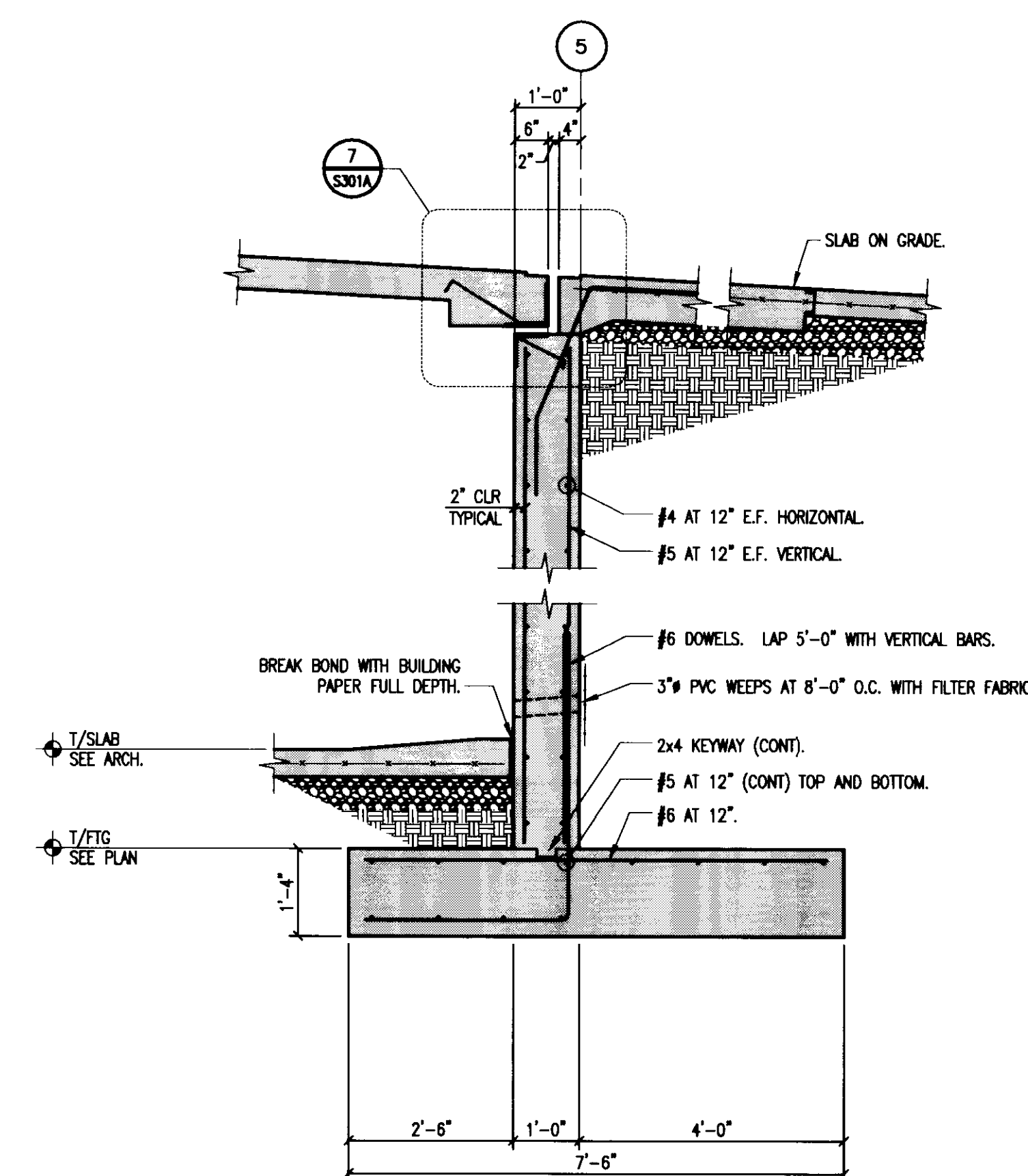
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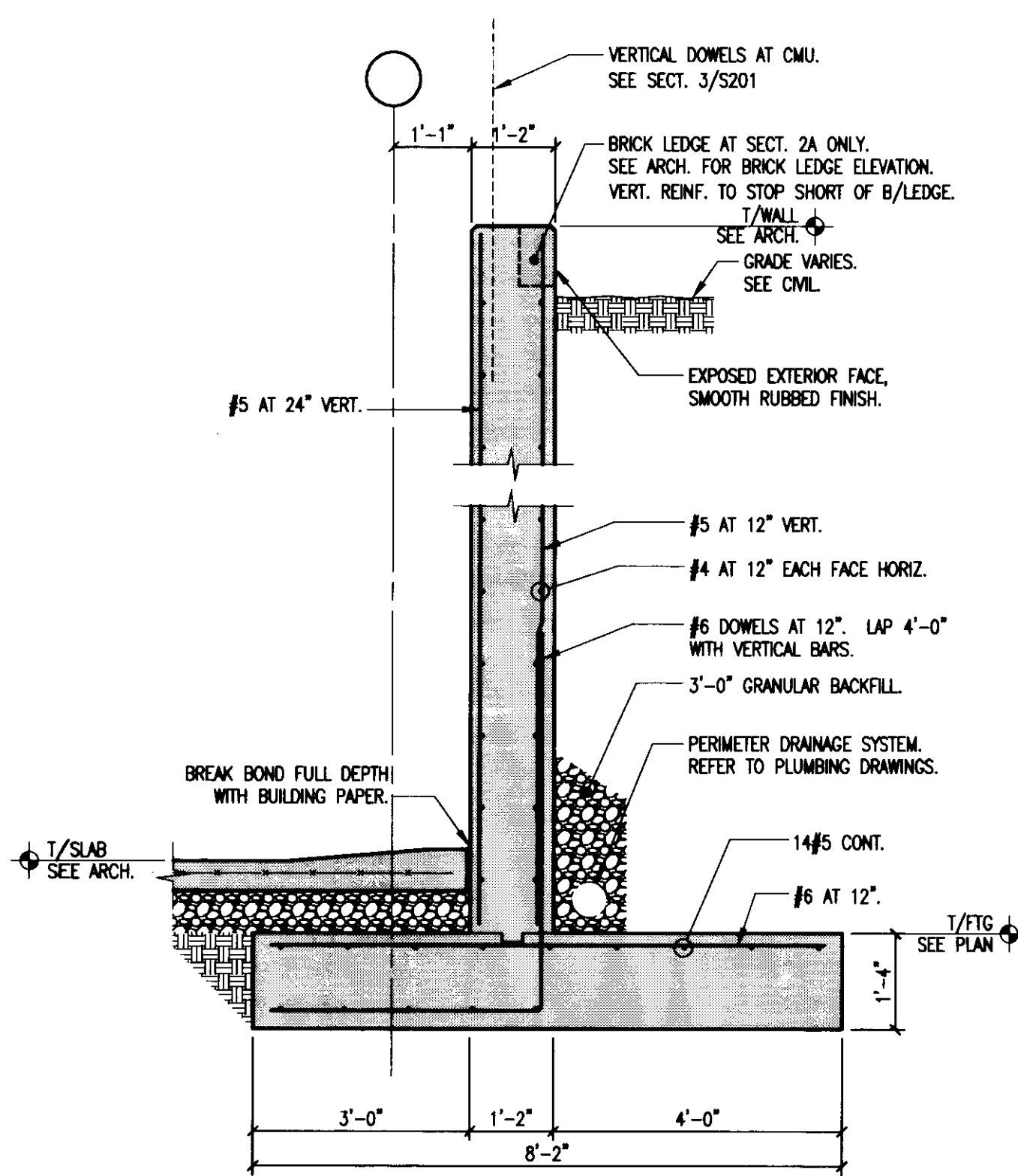
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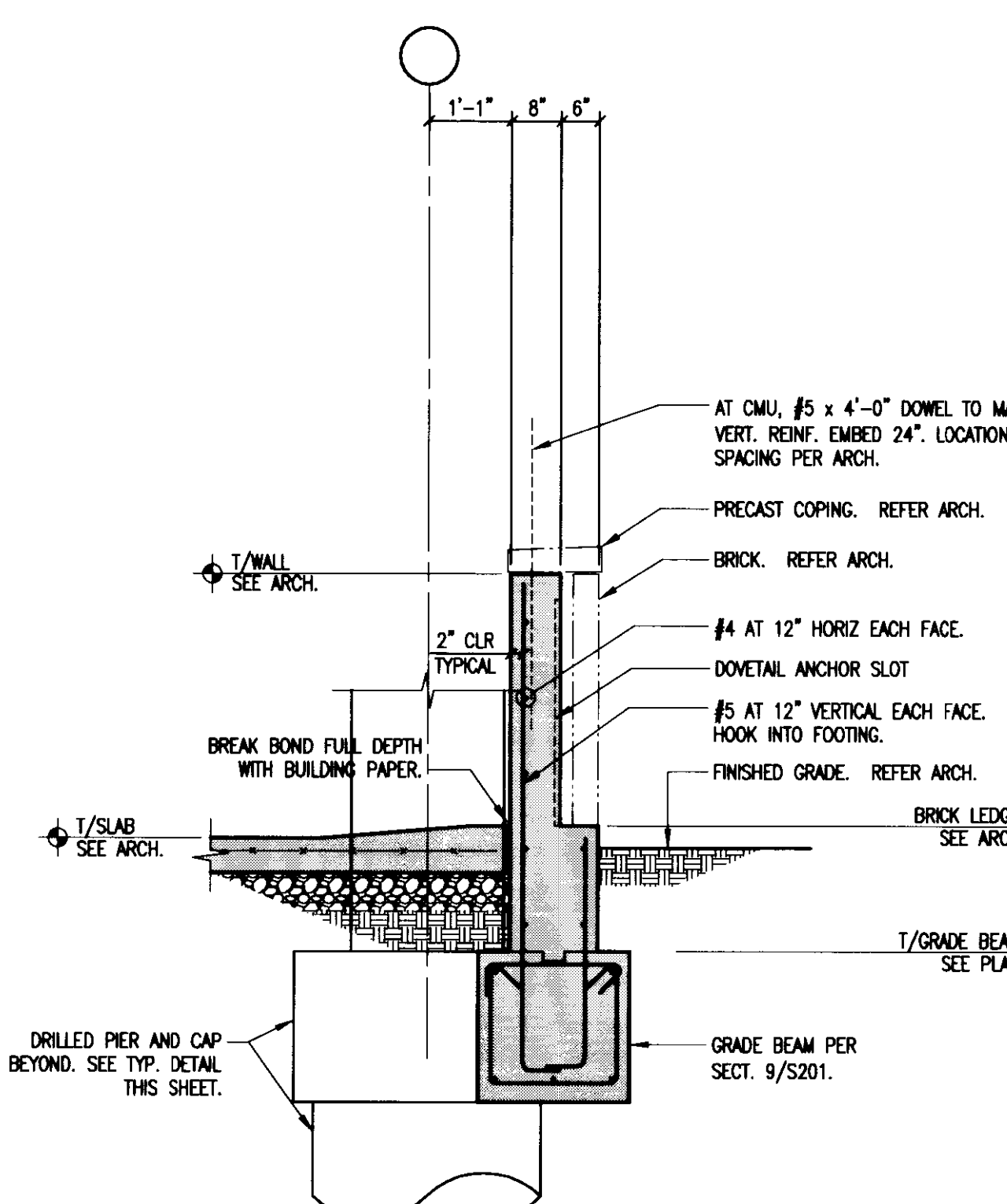
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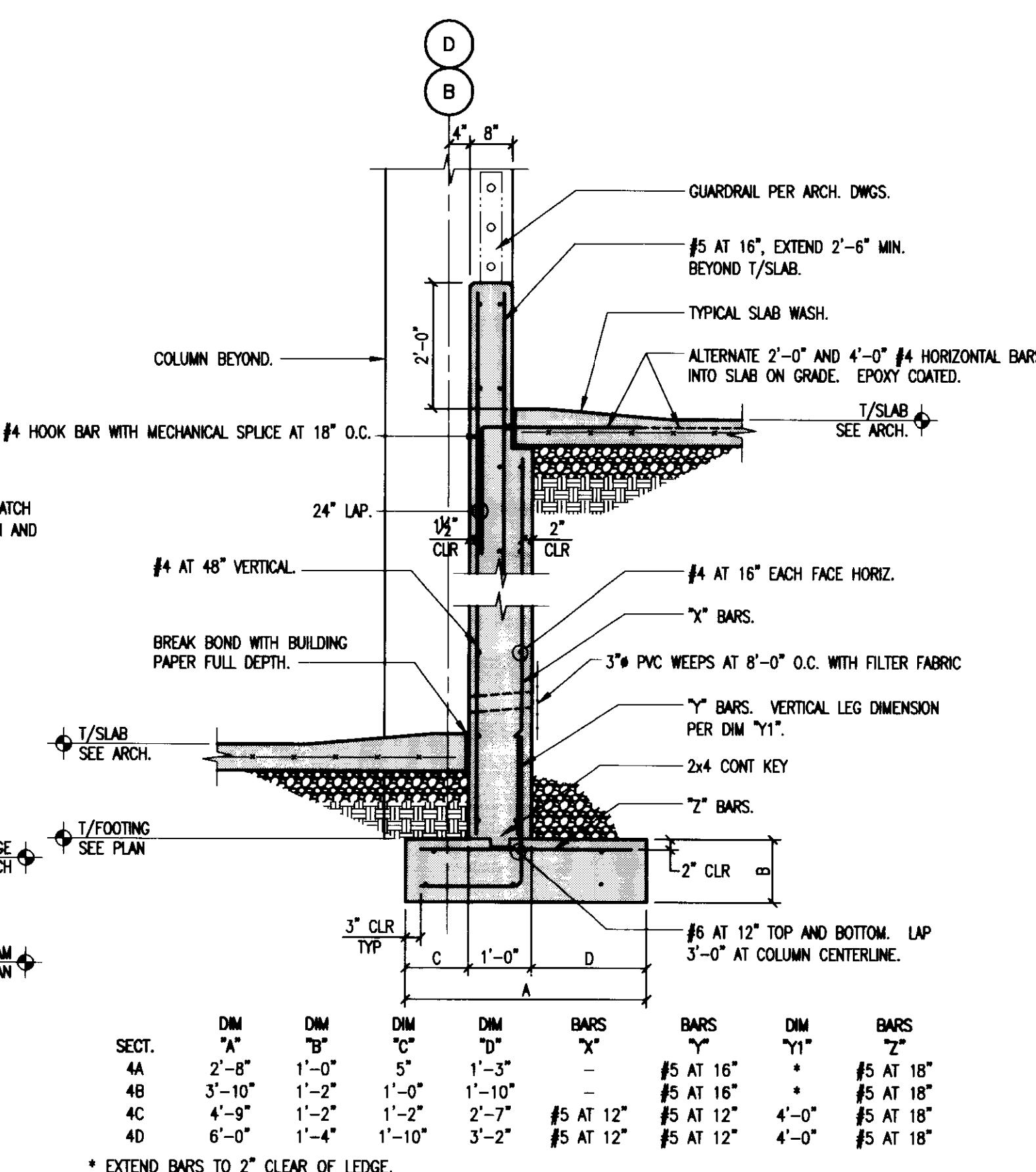
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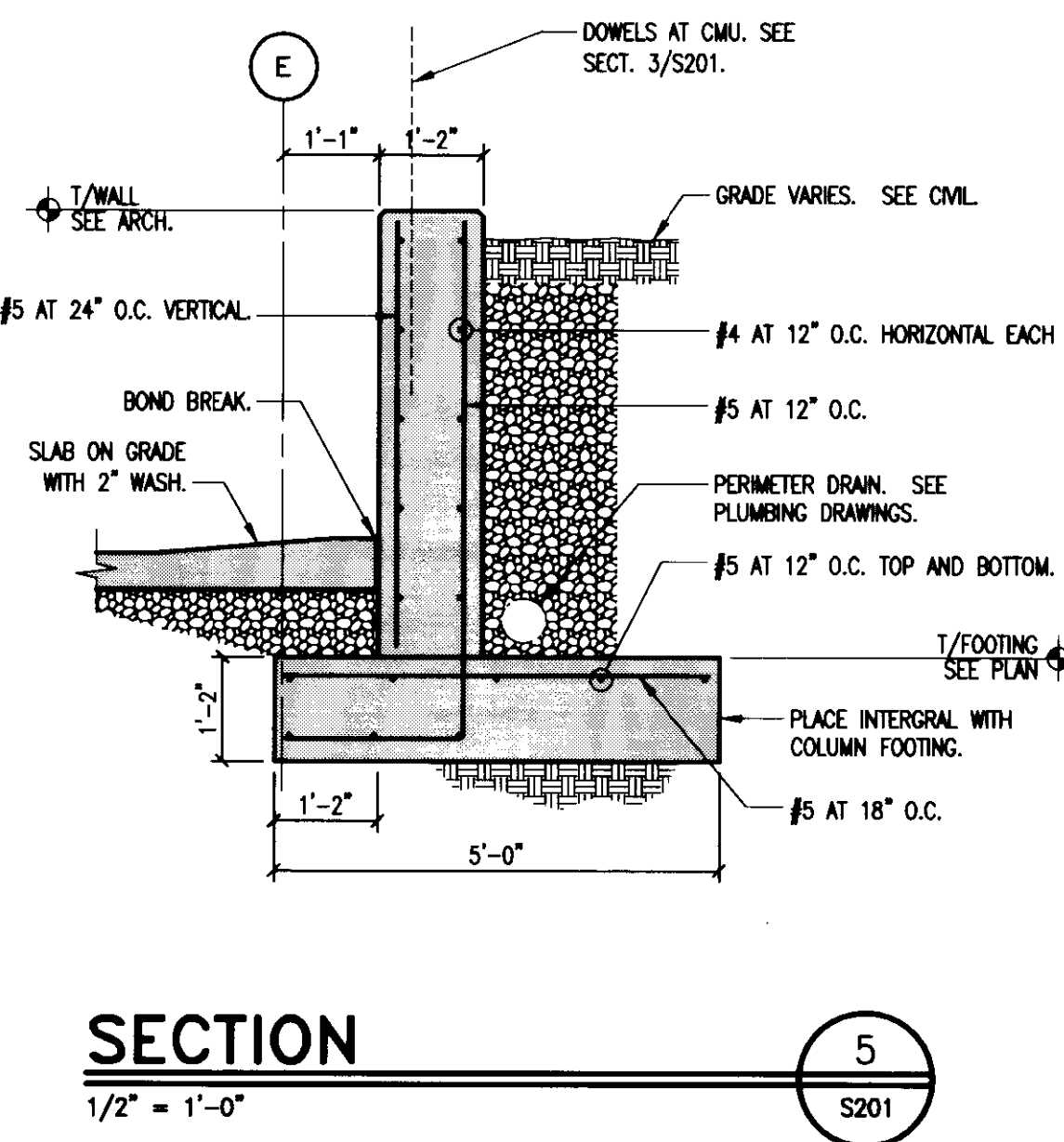
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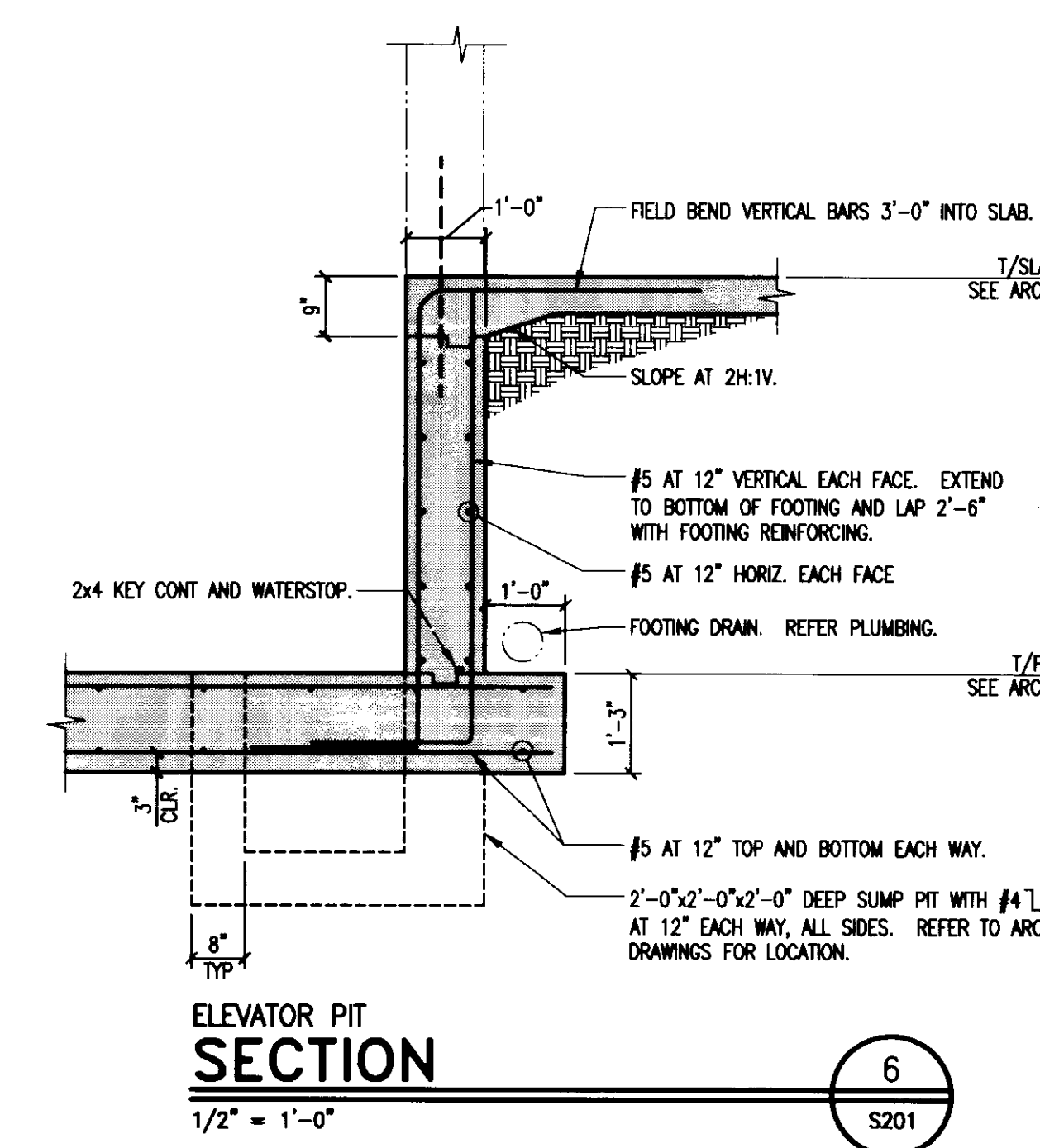
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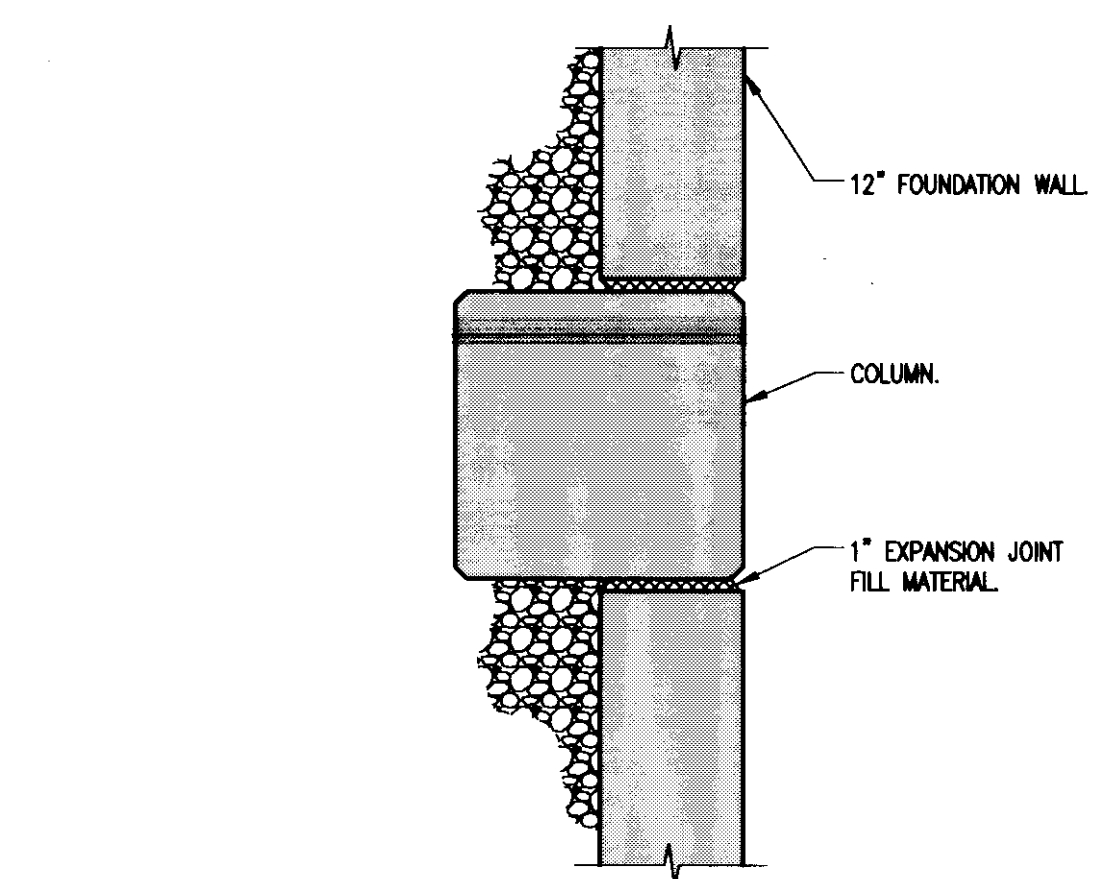
RAMP FOUNDATION WALL SECTION 4



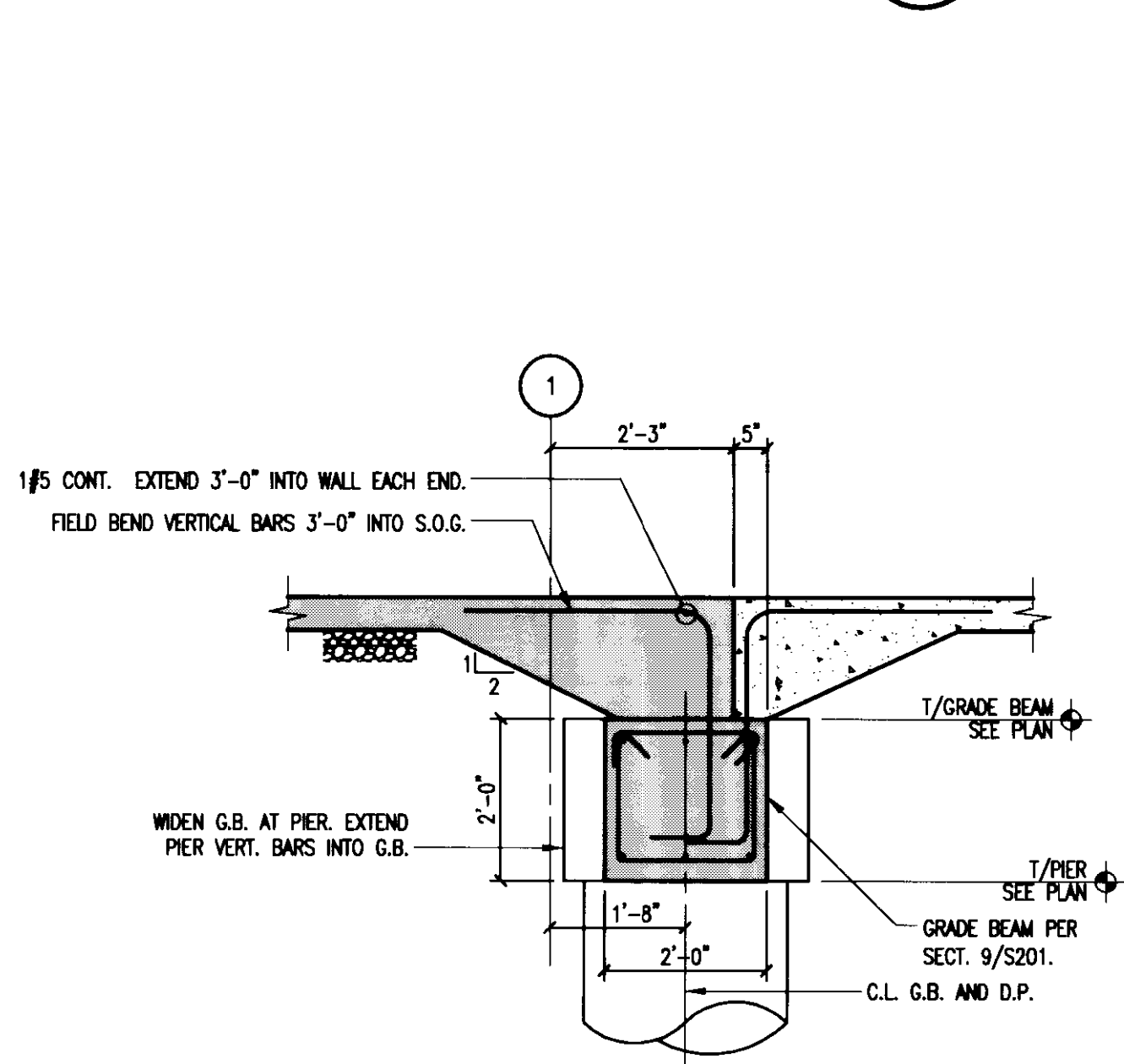
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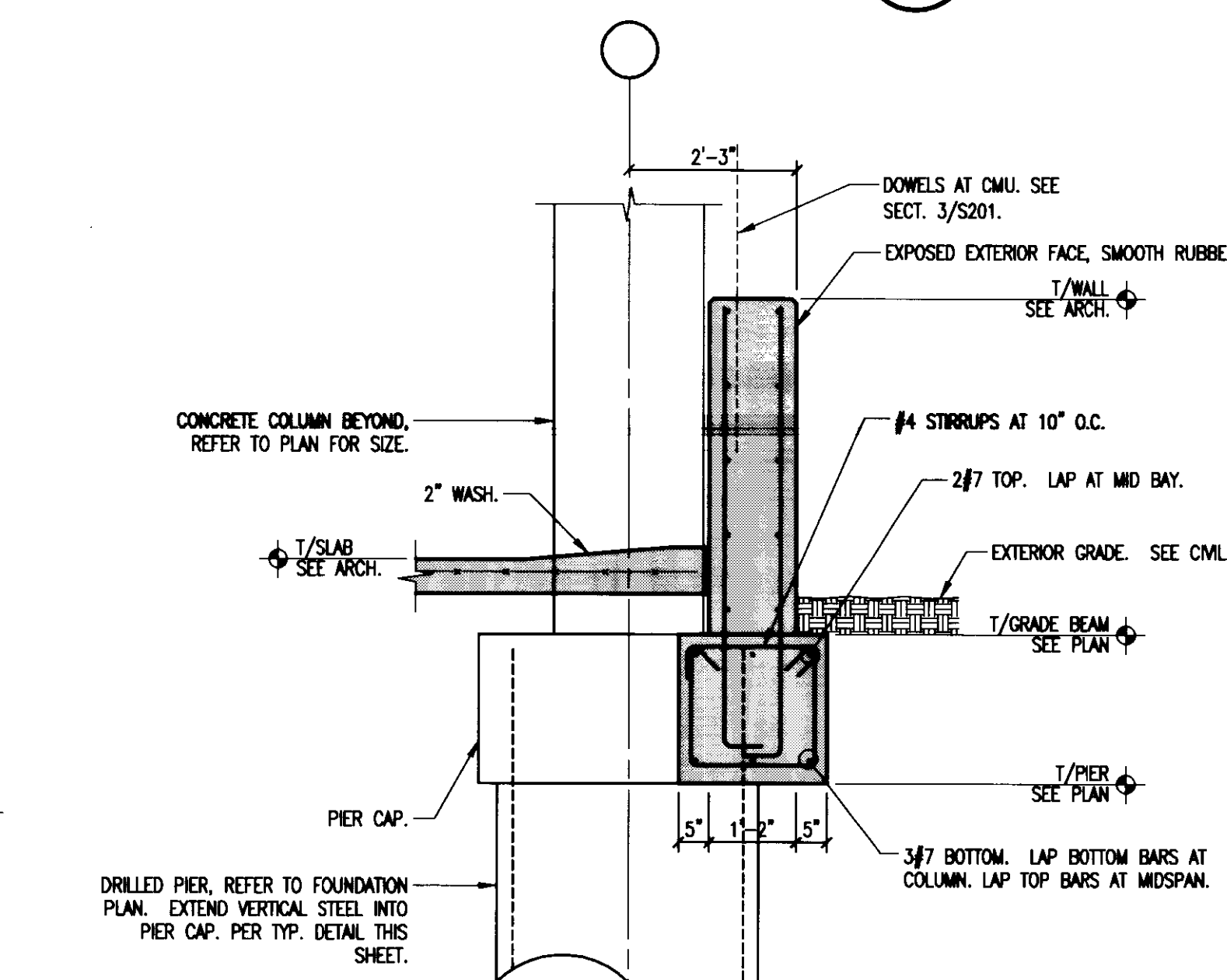
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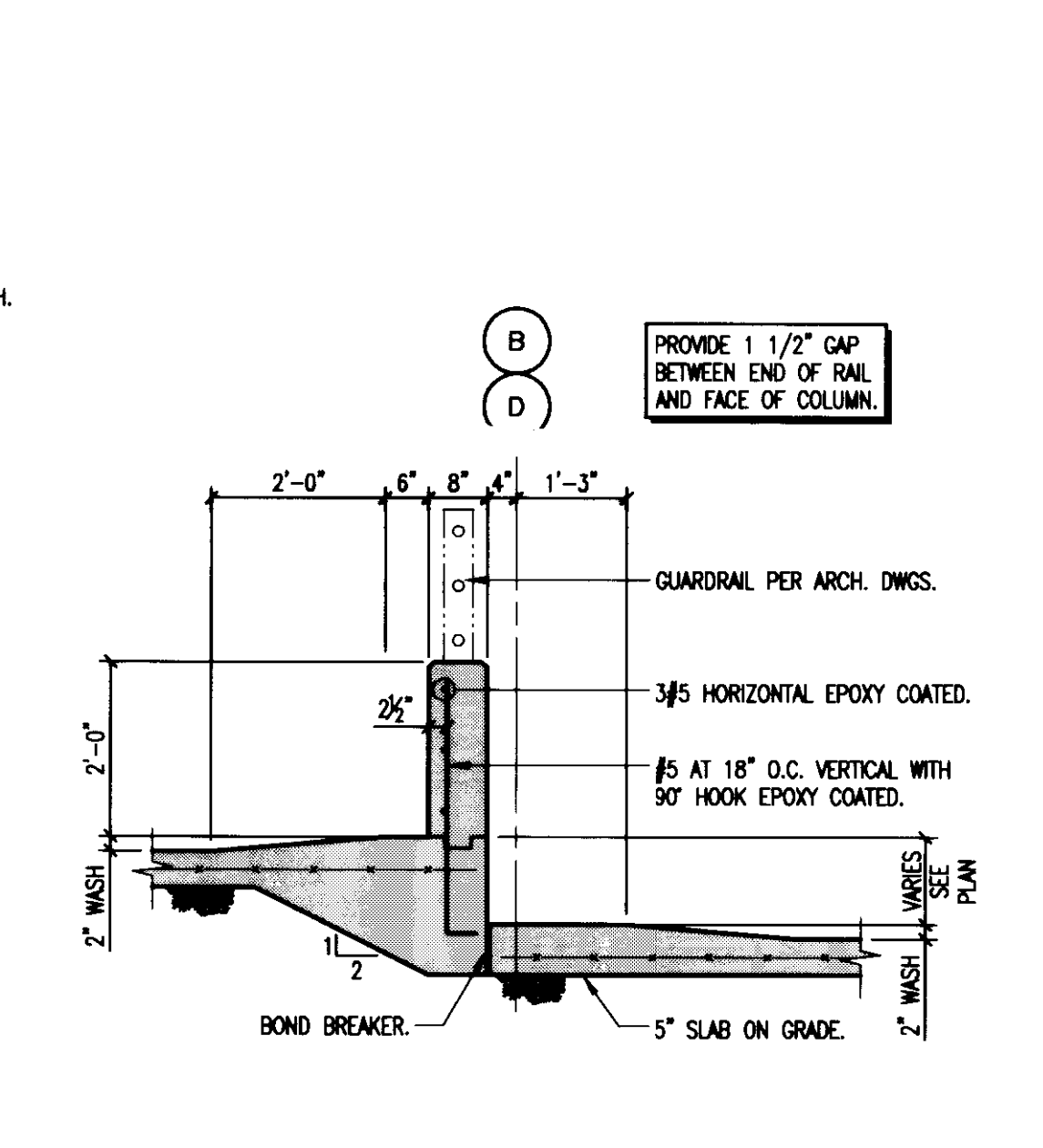
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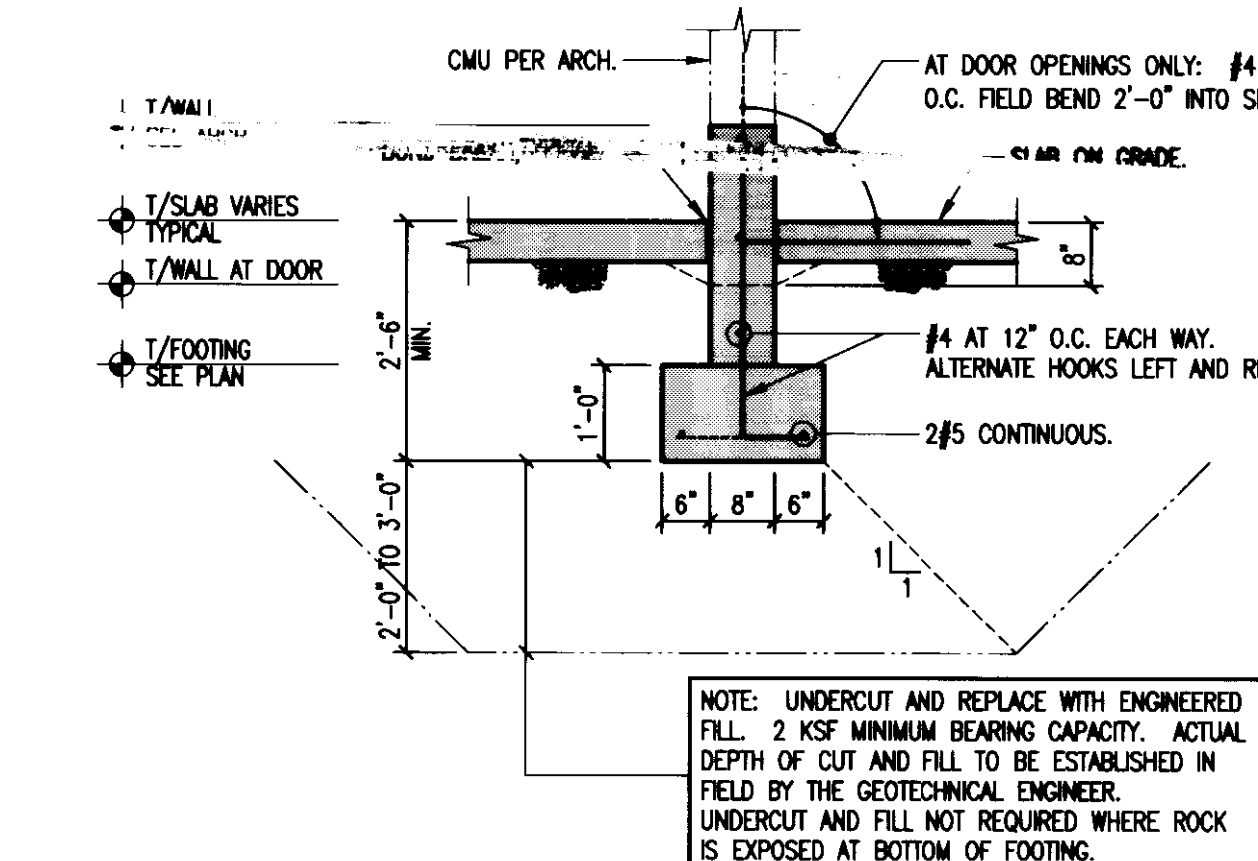
SECTION 8



SECTION 9



SECTION 10



SECTION 11

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architects

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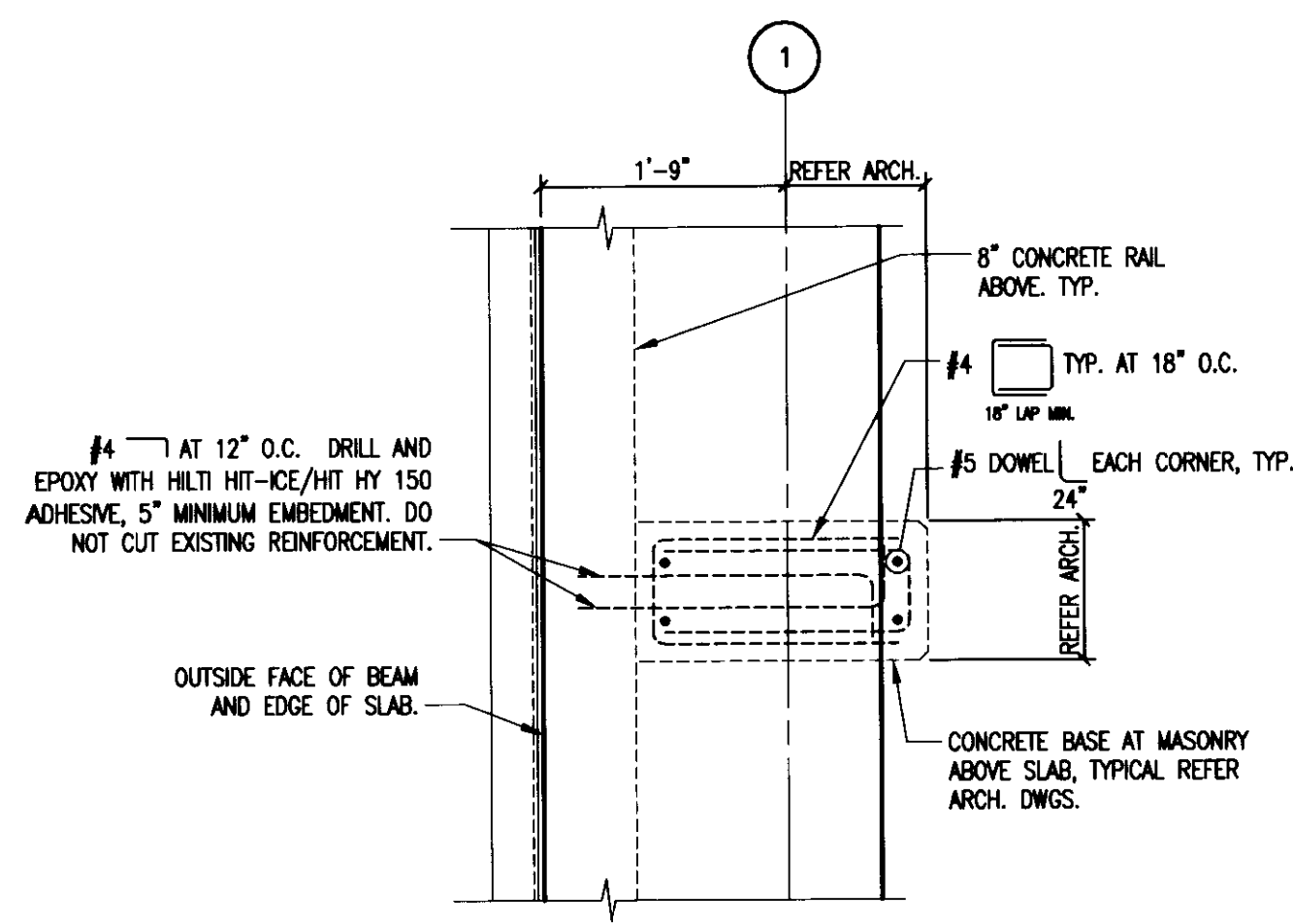
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4	11.14.05	FINAL GMP #05074.00
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.06	RECORD DOCUMENTS

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FOUNDATION DETAILS

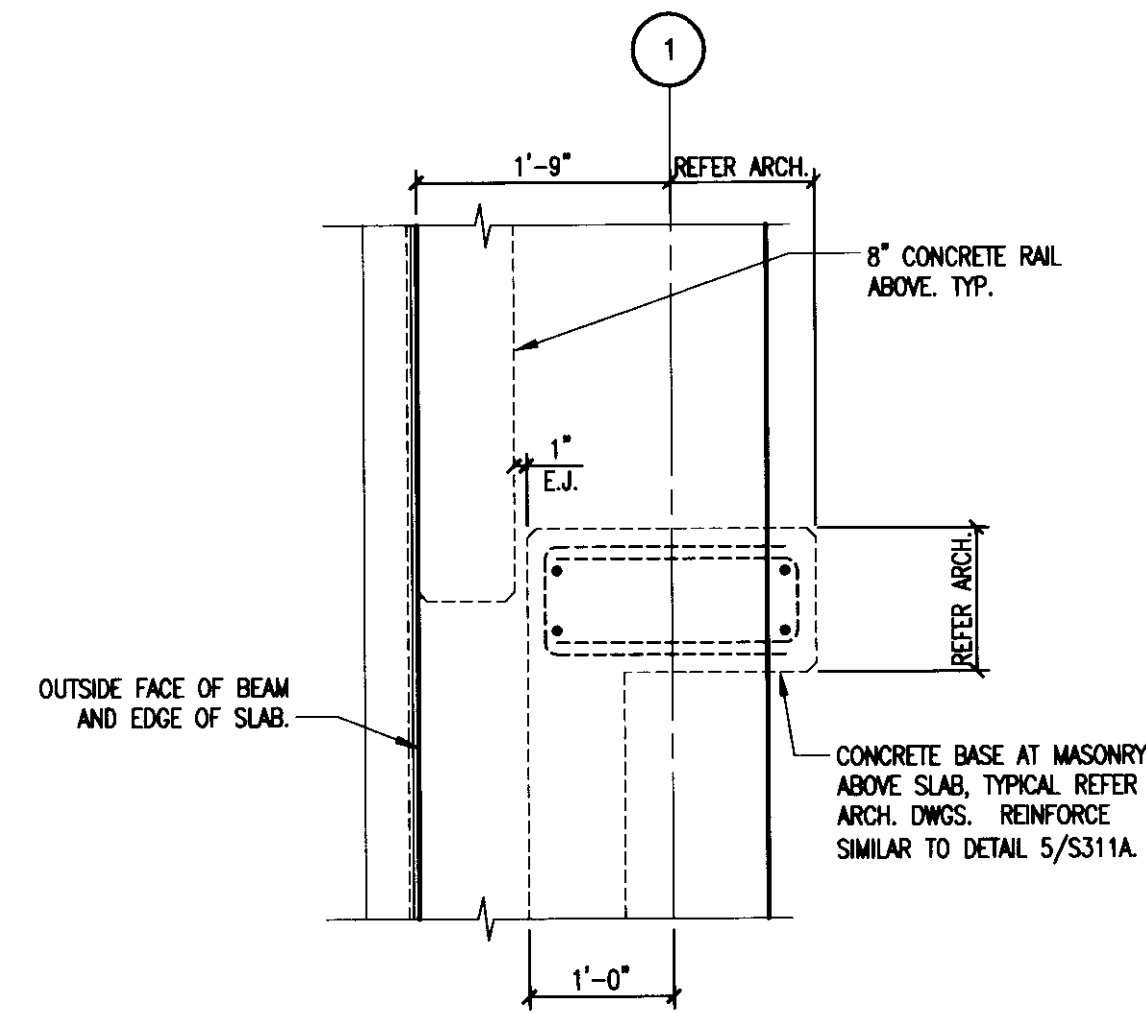
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Scale: AS NOTED
Date: 08.12.05

S201



GRADE LEVEL
PLAN DETAIL
3/4" = 1'-0"

25
S313



PLAN DETAIL
3/4" = 1'-0"

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

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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

UK # 2239

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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
1	06.09.06	SFO-DIT
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

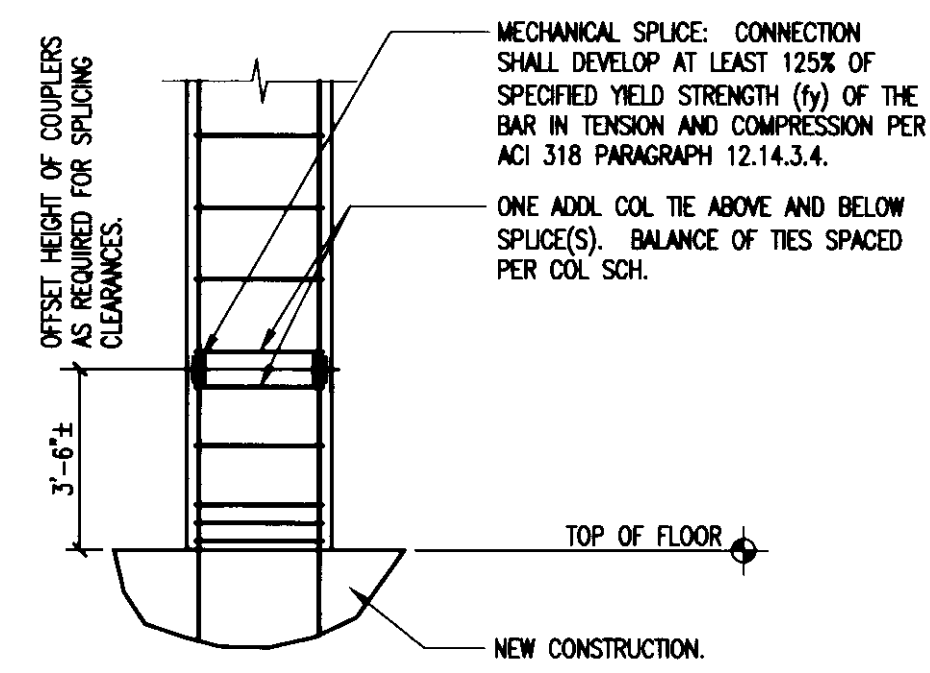
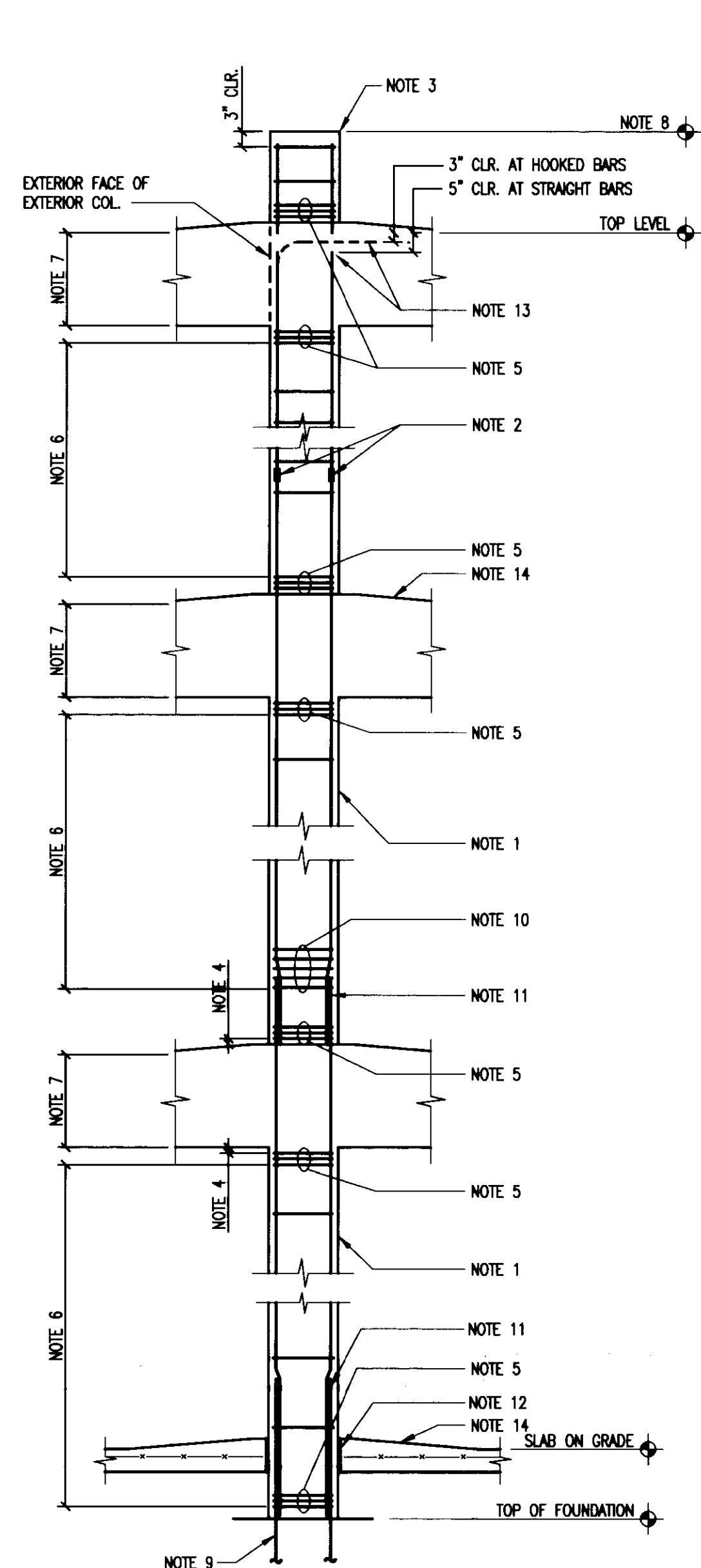
Sheet #
S401A

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#11
	COLUMN TYPE	3	3	3	3	3	3	3	3	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	3	3	3	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	3	3	3	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	3	3	3	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	3	3	3	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	3	3	3	2
	TIE SPACING	10"	10"	10"	10"	10"	10"	10"	10"	10"
FOUNDATION	DOWELS	10#11	12#11	10#11	12#11	10#11	8#11	10#11	8#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 EMBEDEDMENTS 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 (63"). MAXIMUM SLOPE OF OFFSET BEND IS 18:6V. #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 BARSTOPS.
- PROVIDE 2" WASH AT EACH LEVEL.



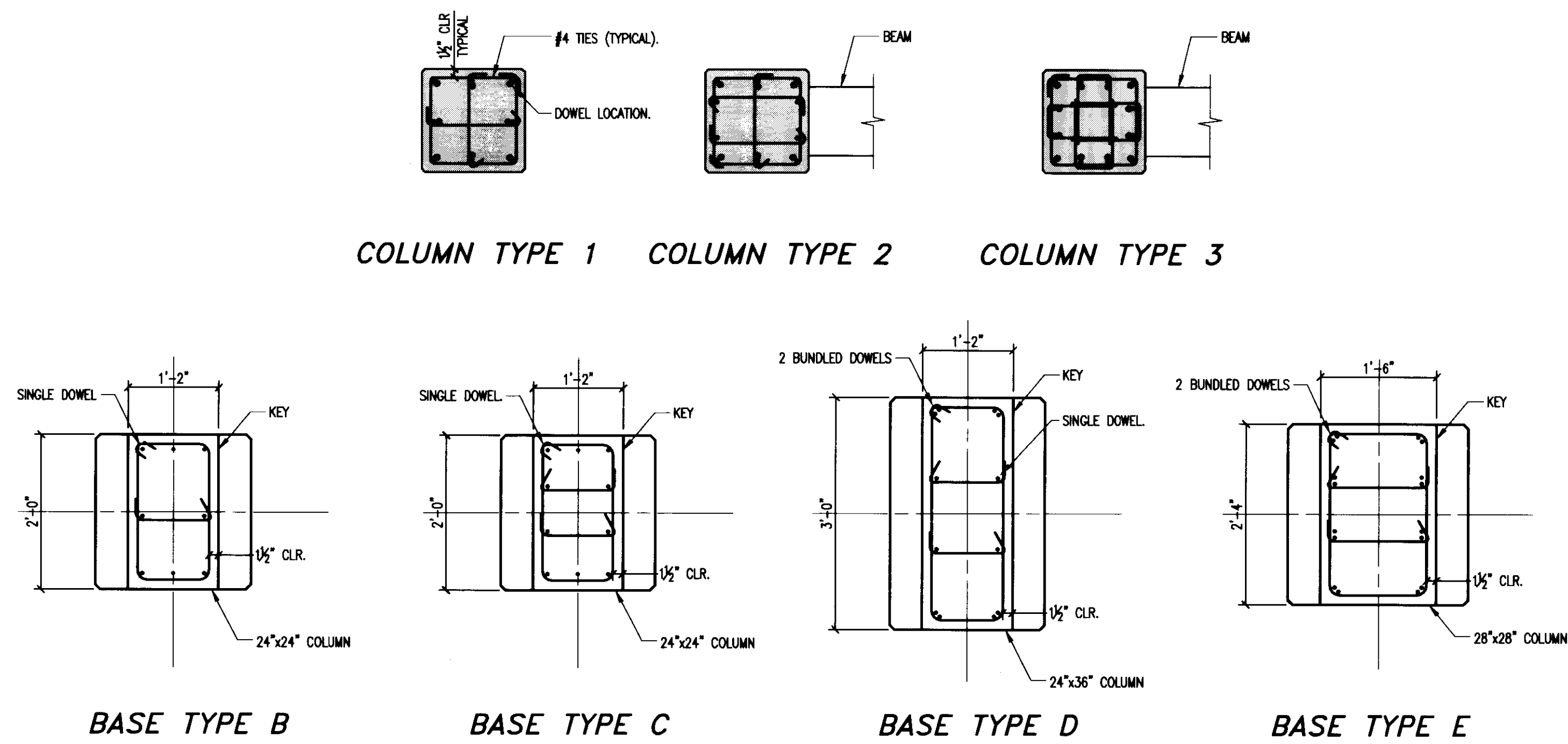
TYPICAL CONCRETE COLUMN SECTION
NO SCALE

1 S401A

TYPICAL MECHANICAL SPlice SECTION
NO SCALE

2 S401A

COLUMN TYPE 1 COLUMN TYPE 2 COLUMN TYPE 3

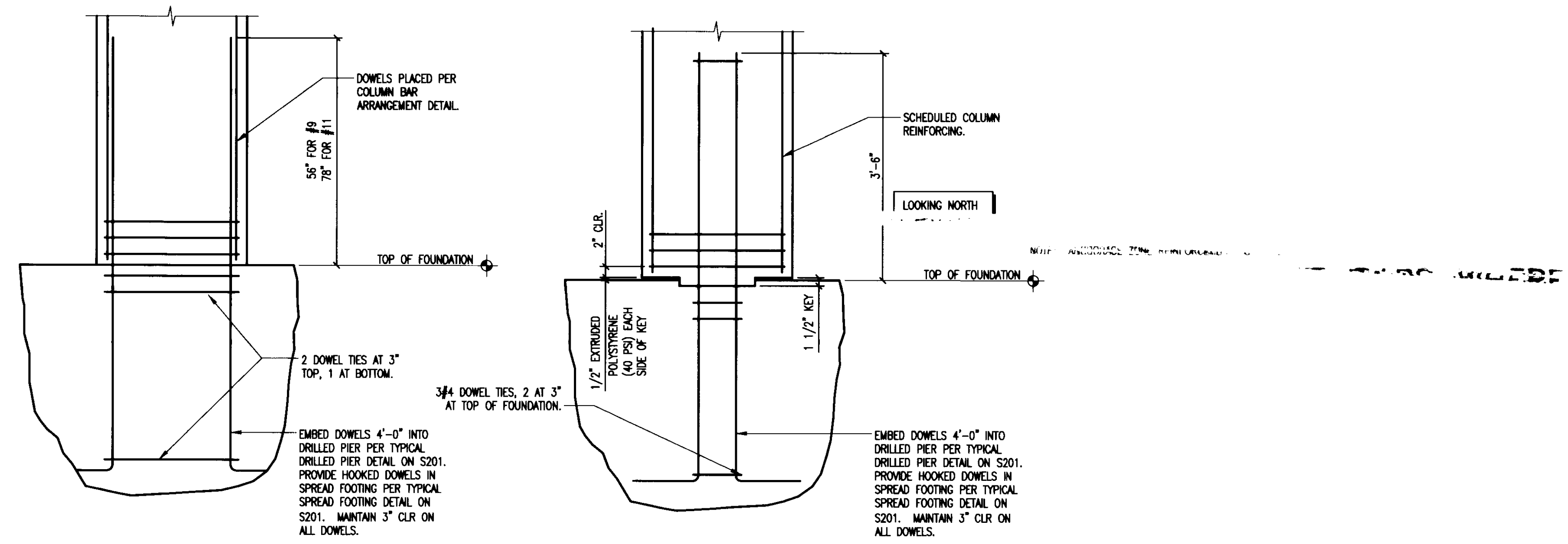


BASE TYPE B

BASE TYPE C

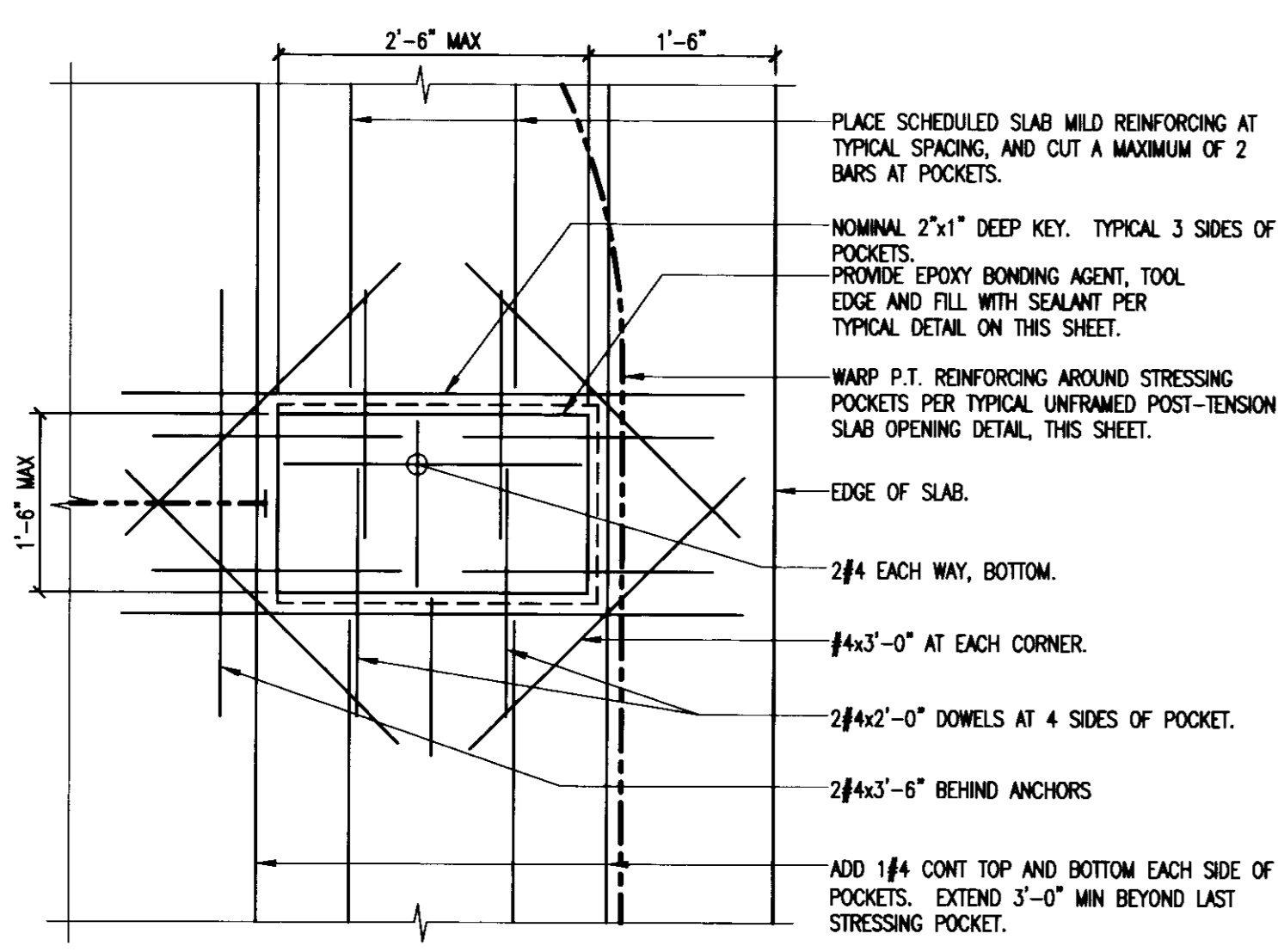
BASE TYPE D

BASE TYPE E

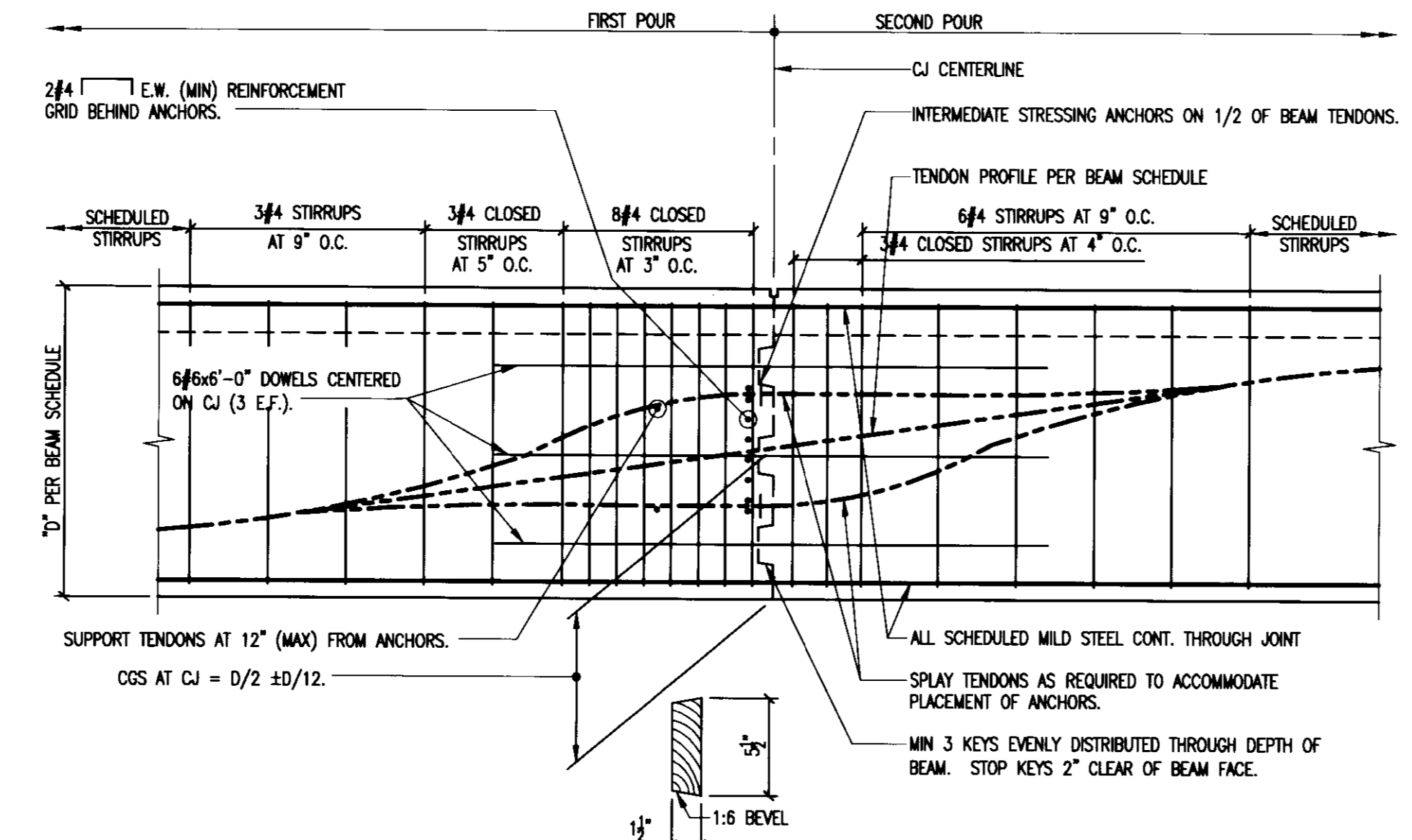


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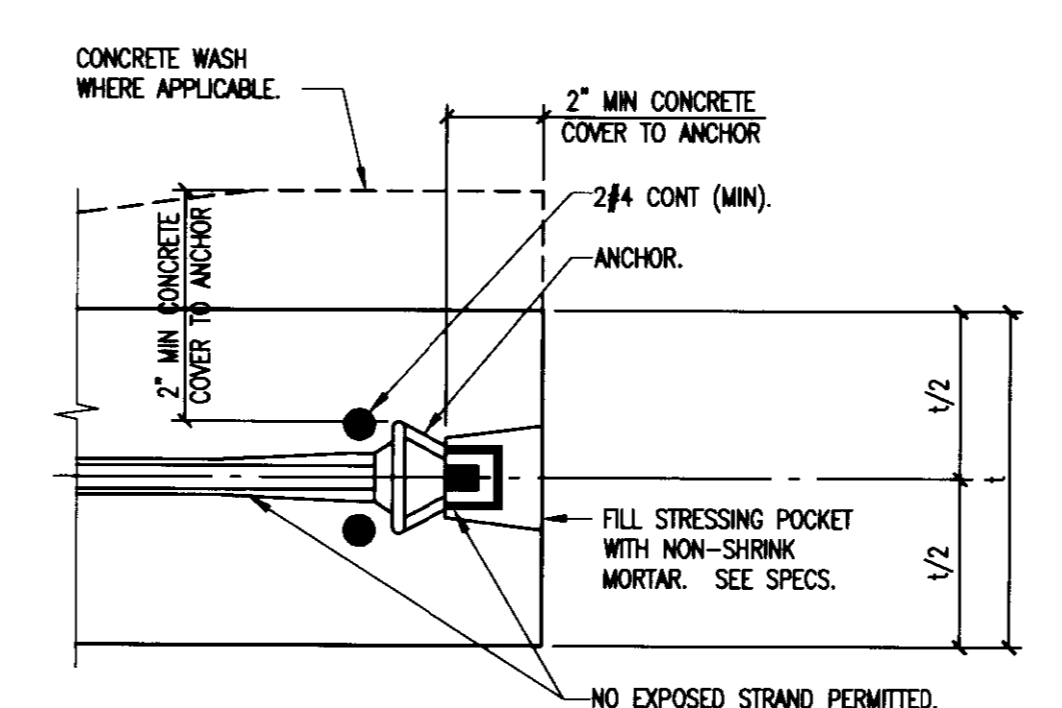
BASE TYPES B, C, D, E



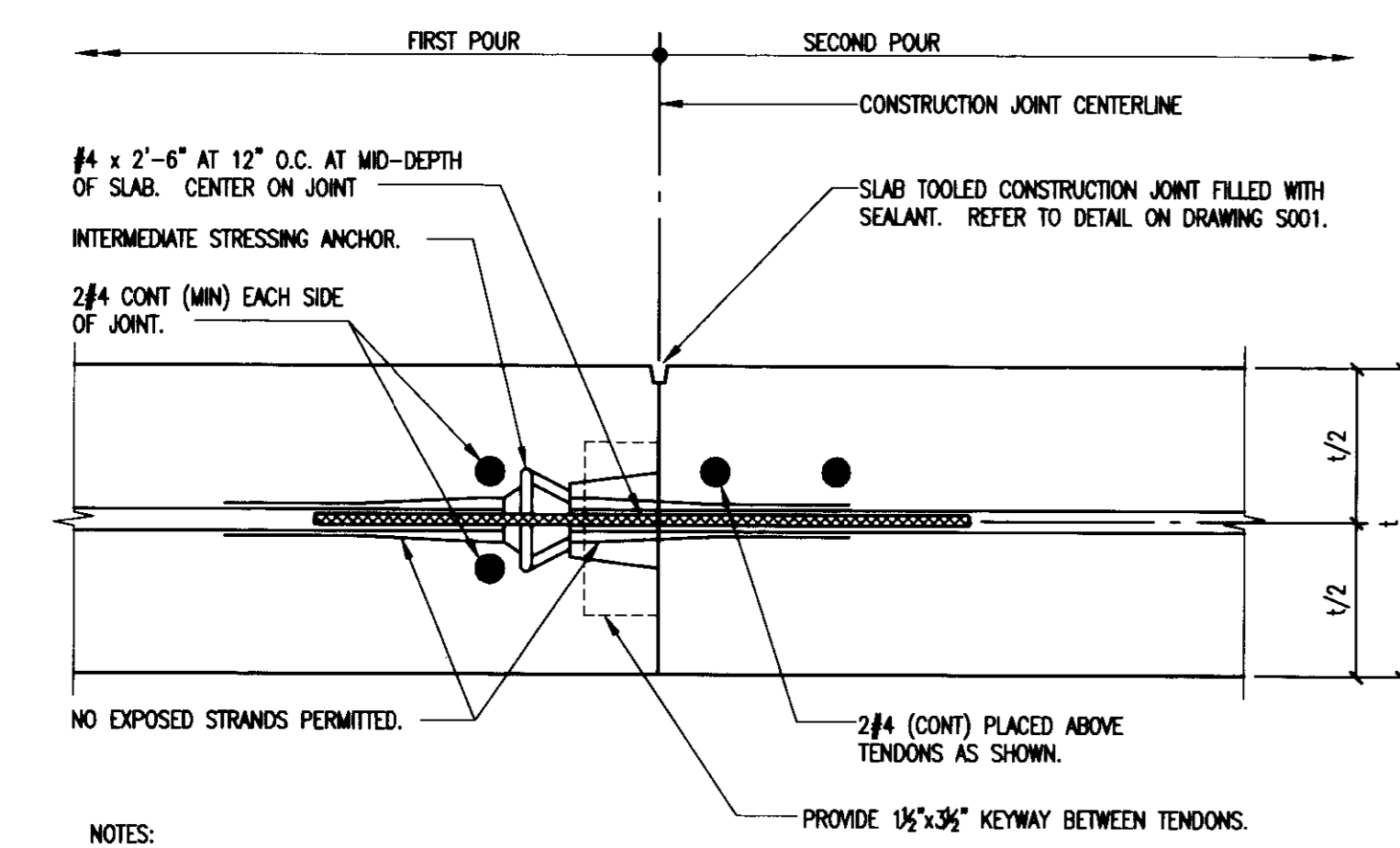
P.T. SLAB STRESSING POCKET



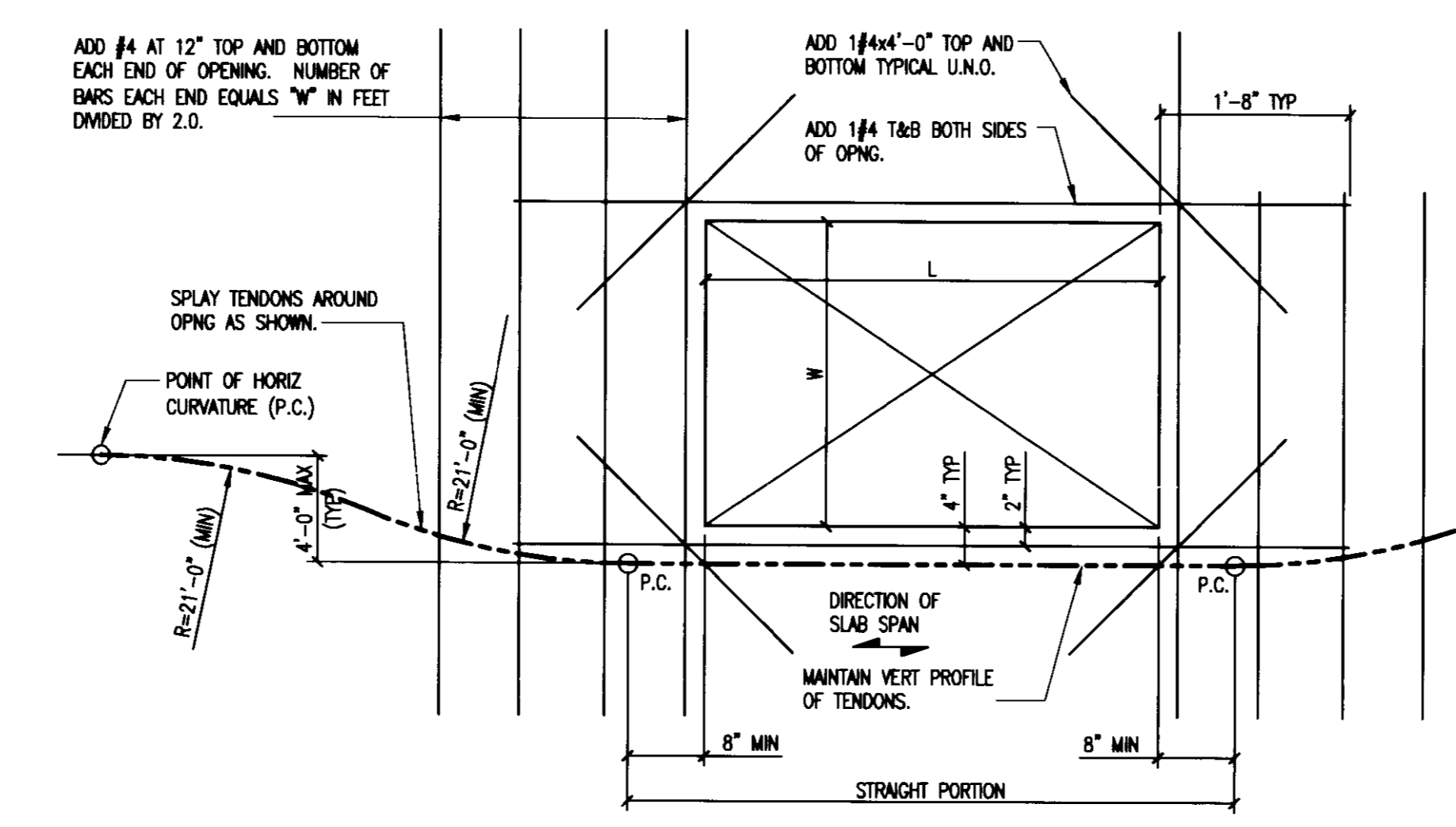
P.T. BEAM CONSTRUCTION JOINT



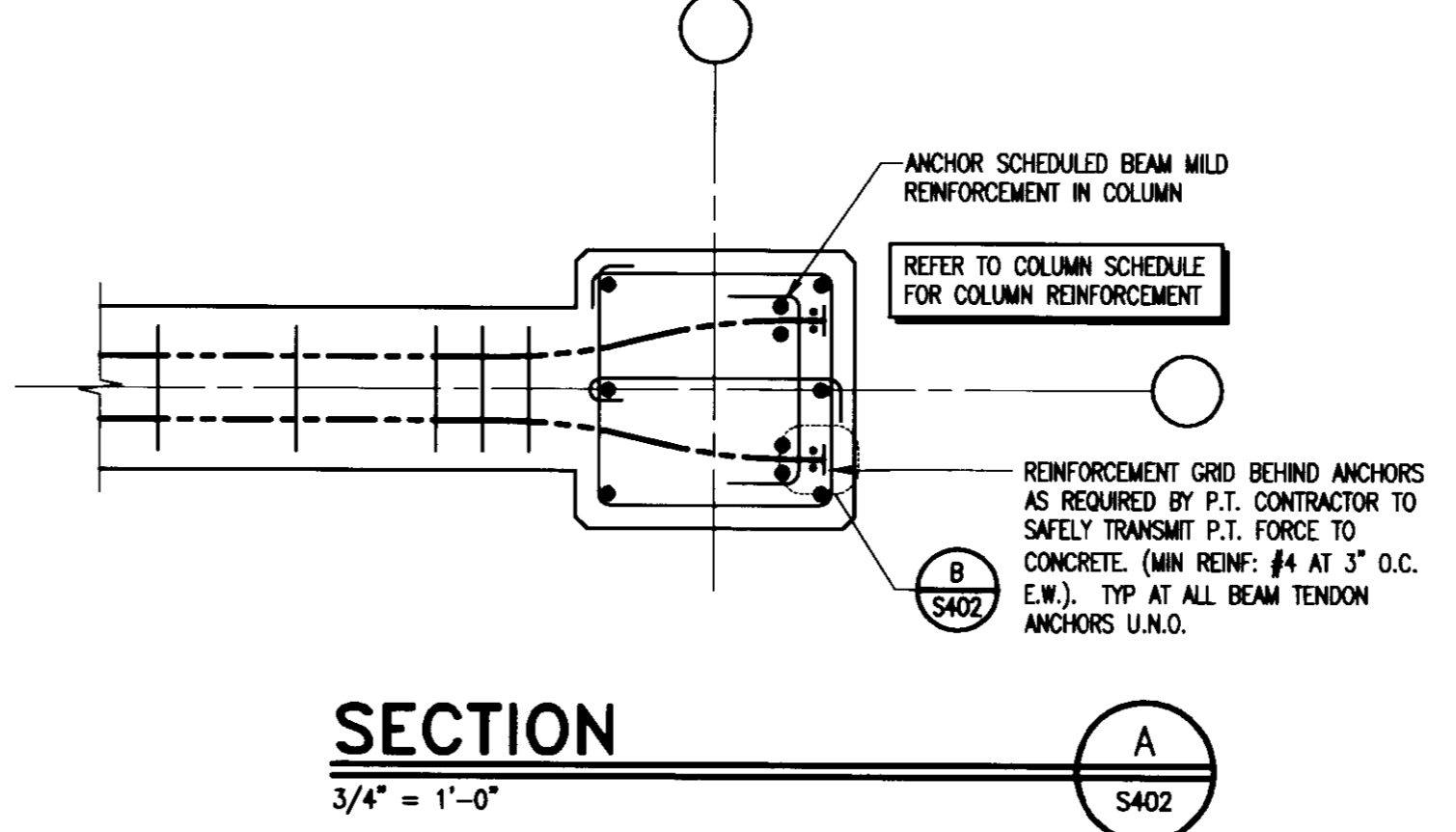
TYPICAL POST-TENSION ANCHORAGE



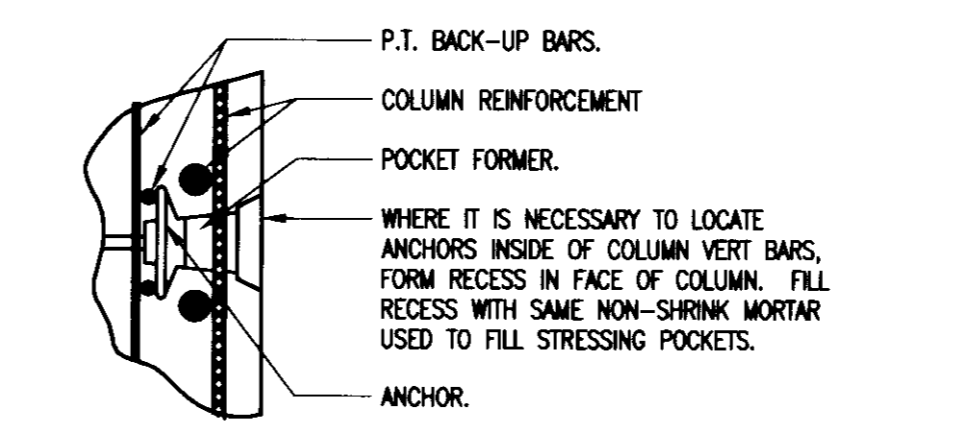
P.T. SLAB CONSTRUCTION JOINT AND INTERMEDIATE STRESSING ANCHORAGE



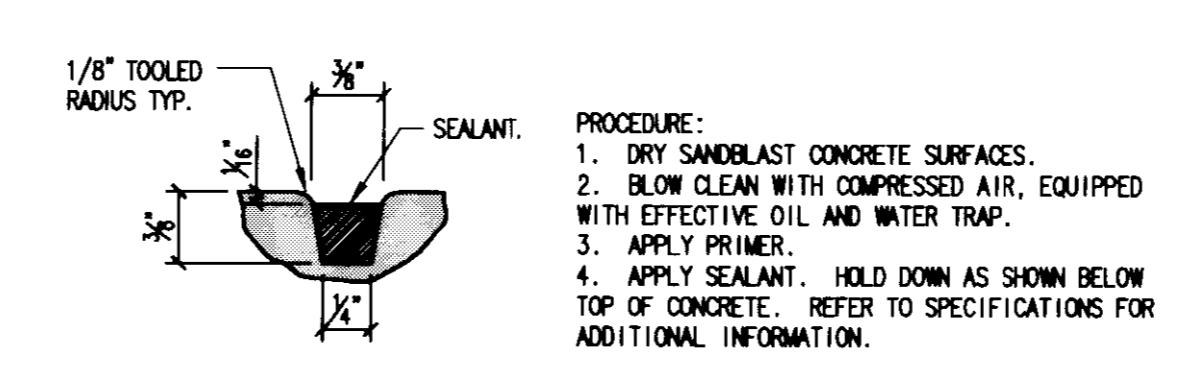
UNFRAMED P.T. SLAB OPENING



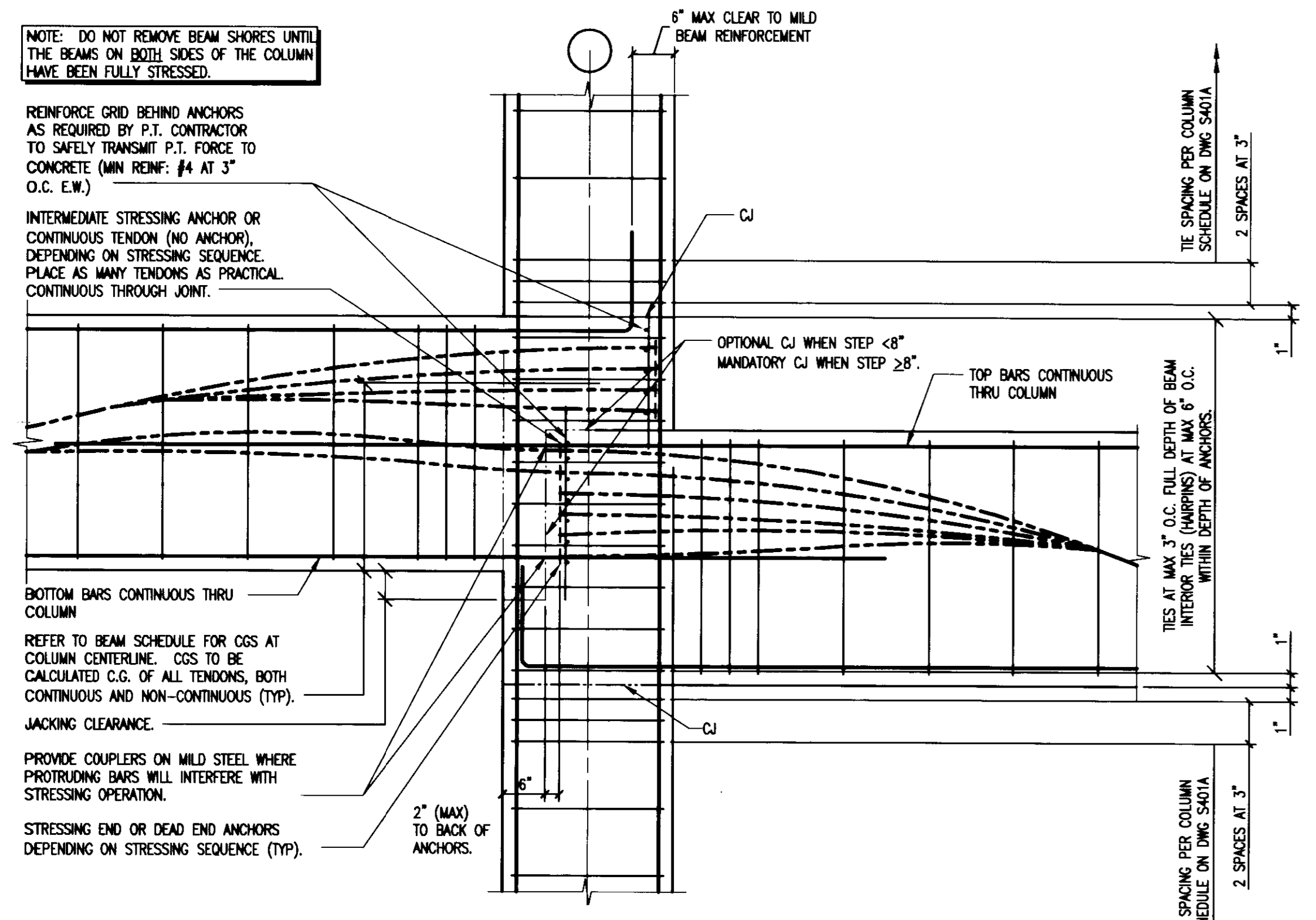
SECTION A



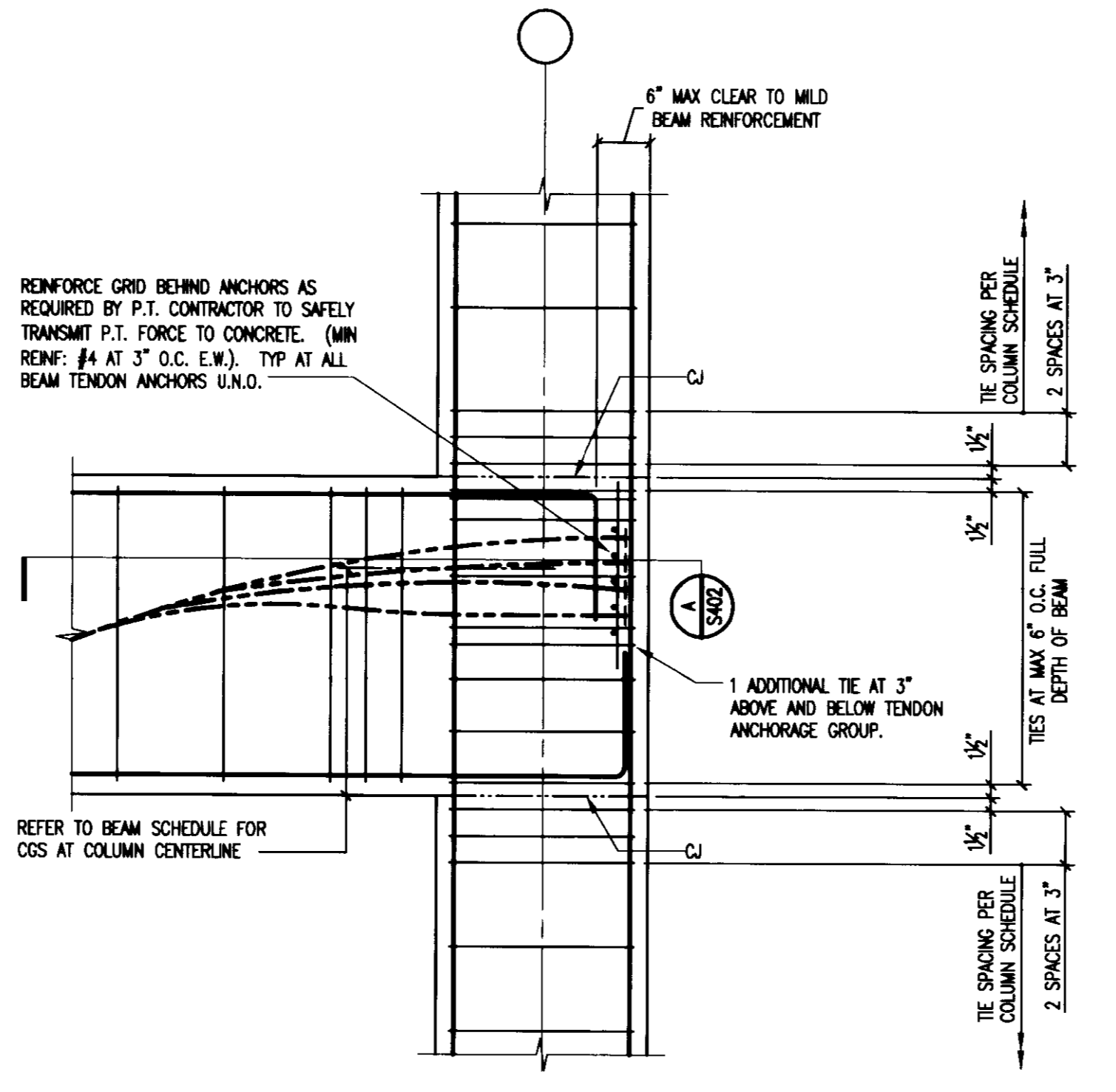
DETAIL B



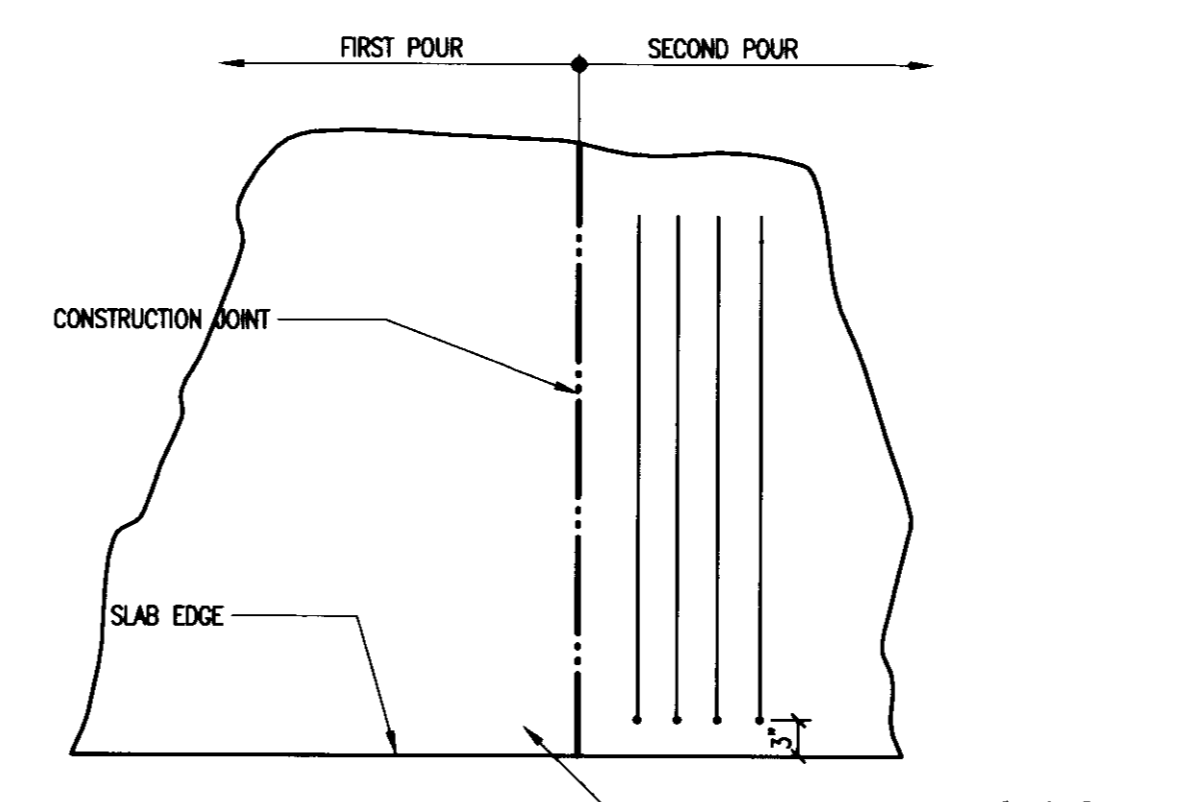
TYPICAL SLAB TOOLED CONSTRUCTION JOINT



TYPICAL OFFSET BEAM END DETAIL



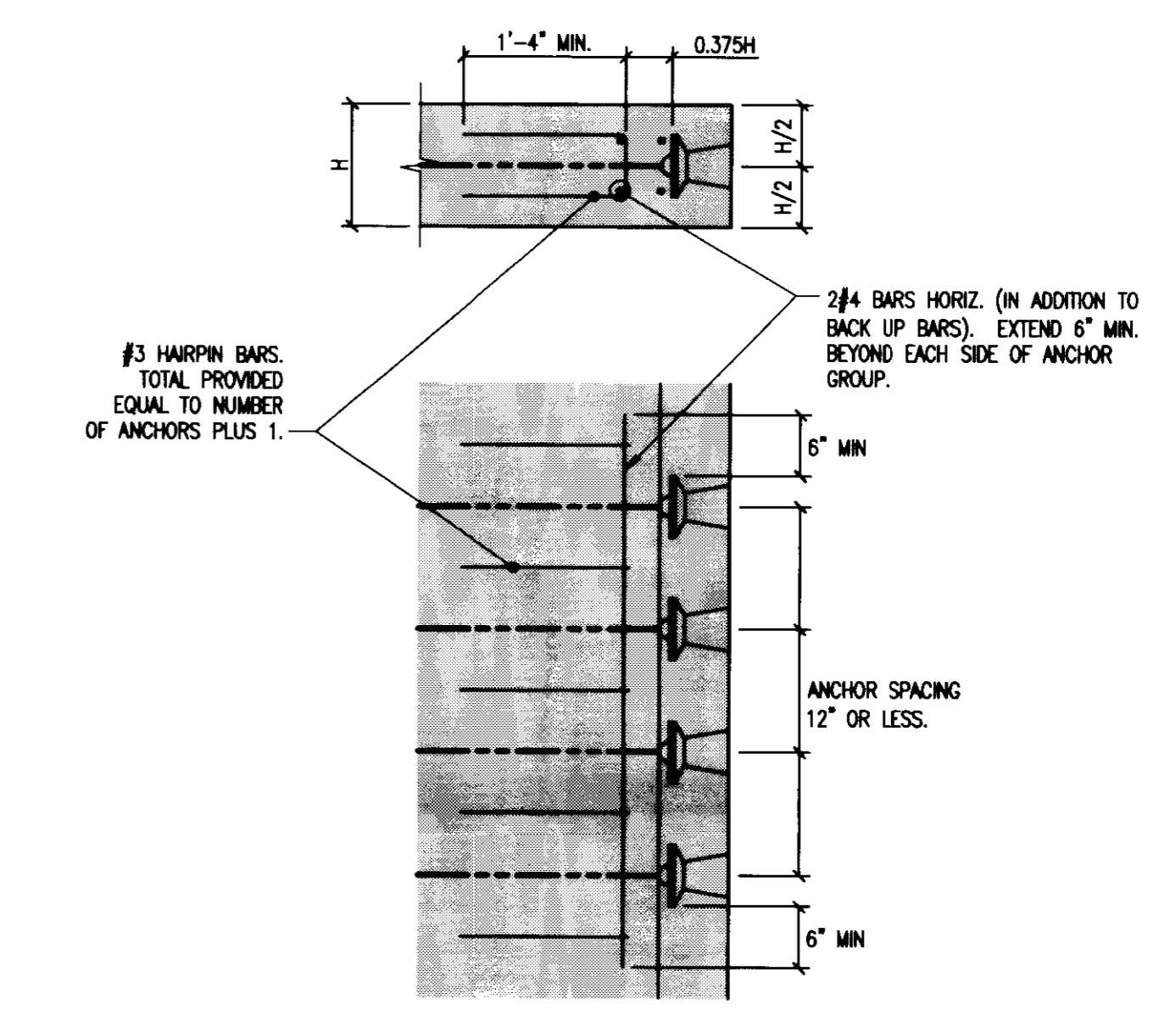
P.T. BEAM END DETAIL



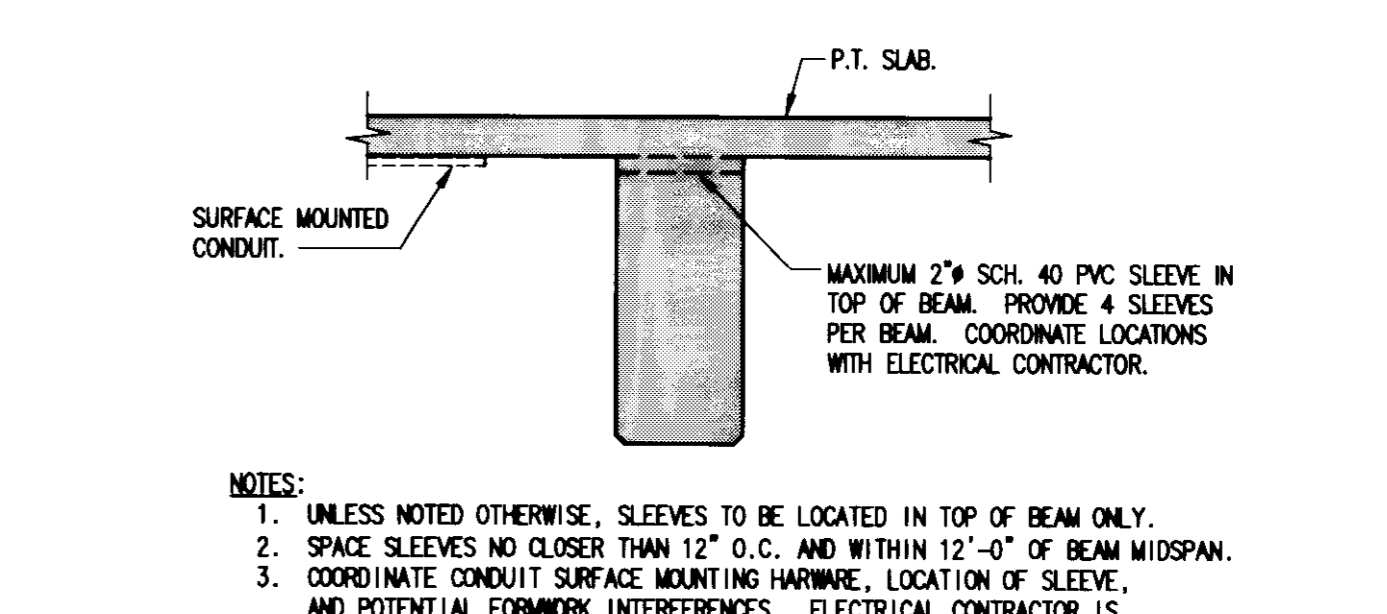
ADDITIONAL SLAB REINFORCING AT CONSTRUCTION JOINTS

- TYPICAL POST-TENSIONING NOTES:**
- ALL POST-TENSIONING CONSTRUCTION SHALL CONFORM TO PTI SPECIFICATIONS FOR UNBONDED SINGLE STRAND TENDONS FOR USE IN CORROSIVE ENVIRONMENTS.
 - TENDON FORCES SHOWN ARE EFFECTIVE PRESTRESS FORCES AFTER ALL LOSSES, INCLUDING MOBILE AND CURVATURE FRICTION LOSSES.
 - POST-TENSION DESIGN SHALL MEET ALL REQUIREMENTS OF ACI 318-99.
 - CONCRETE STRENGTH AT STRESSING = 3000 PSI WITHIN 3 DAYS. APPLY STRESS WHEN 3000 PSI IS ATTAINED. IF 3000 PSI IS NOT ATTAINED WITHIN 3 DAYS, APPLY 1/2 STRESS THEN AND FULL STRESS WHEN 3000 PSI IS ATTAINED. USE FIELD CURED CYLINDERS AND WINDSOR PROCESS OR PULLOUT TESTS TO VERIFY IN-PLACE CONCRETE STRENGTH.
 - DETAILED AND SEQUENCING OF MILD STEEL AND TENDON PLACEMENT SHALL BE THE RESPONSIBILITY OF, AND AS DIRECTED BY, THE POST-TENSIONING CONTRACTOR. CHANGES TO DETAILS OF THE CONSTRUCTION DOCUMENTS MUST BE APPROVED BY THE STRUCTURAL ENGINEER.
 - TEMPERATURE MILD STEEL MAY BE USED AS TENDON SUPPORTS.
 - TENDON ORDINATES SHOWN ARE MEASURED FROM THE BOTTOM OF THE MEMBER TO THE CENTER OF GRAVITY OF THE POST-TENSIONING TENDON(S).
 - TENDON PROFILE TO BE PARABOLIC BETWEEN POINTS OF INFLECTION. POINTS OF INFLECTION AT 1/2 TYPICALLY.
 - TENDON PROFILE DATA NOT GIVEN SHALL BE FURNISHED BY THE POST-TENSIONING CONTRACTOR AND SHOWN ON THE TENDON SHOP DRAWINGS. PROVIDE ORDINATES FOR EVERY TENDON SUPPORT LOCATION. COORDINATE TENDON ORDINATES AND BEAM STRIP/SPACING.
 - TENDON ELONGATIONS SHALL BE RECORDED AND SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO CUTTING OFF TENDONS.
 - PROTECT ALL POST-TENSIONING FROM ENTRY OF WATER INTO POST-TENSIONING SLEEVES DURING TRANSPORTATION, STORAGE, AND INSTALLATION.
 - POST-TENSION ANCHORAGE CONFINEMENT STEEL REQUIRED FOR THE POST-TENSIONING CONTRACTOR'S PLACEMENT PATTERN. IN ADDITION TO THAT SHOWN, SHALL BE DETAILED, FURNISHED, AND INSTALLED BY THE POST-TENSIONING CONTRACTOR AT NO ADDITIONAL COST.
 - BURNING AND WELDING IN THE VICINITY OF THE POST-TENSIONING TENDONS MUST BE CAREFULLY PERFORMED SO THAT THE POST-TENSIONING TENDONS SHALL NOT BE SUBJECTED TO EXCESSIVE TEMPERATURES, WELDING SPARKS, OR GROUND CURRENTS.
 - THE POST-TENSIONING CONTRACTOR IS RESPONSIBLE FOR INSURING THAT TENDONS ARE PROPERLY SEATED IN EACH DEAD END ANCHOR PRIOR TO PLACING CONCRETE.
 - ALL SLEEVES FOR MECHANICAL OPENINGS AND OTHER EMBEDMENTS AND BOX-OUTS ARE TO BE PLACED PRIOR TO PLACING TENDONS. SLIGHT DEVIATION (MAXIMUM DRIFT 1 INCH PER FOOT OF RUN) IN SPACING OF TENDONS IS PERMITTED WHERE REQUIRED TO AVOID OPENINGS AND INSERTS. TENDONS MUST BE NO GREATER THAN 2" TO ANY SLEEVE, OPENING, ETC. NO CURING OR DRILLING IN STRUCTURAL SLABS IS PERMITTED.
 - REQUIREMENTS FOR CONSTRUCTION JOINTS IN POST-TENSIONED SLABS AND BEAMS ARE AS FOLLOWS:
 - CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER DETAIL PLANS CLEARLY SHOWING PROPOSED POUR SEQUENCE, TIME BETWEEN POURS, CONSTRUCTION JOINT LOCATIONS AND TENDON ANCHORAGE AND STRESSING LOCATIONS. THE STRUCTURAL ENGINEER SHALL REVIEW THESE DOCUMENTS AND REQUIRE REVISIONS WHERE NEEDED TO CONFORM TO THE STRUCTURAL DESIGN. THESE REQUIRED REVISIONS WILL NOT BE CAUSE FOR EXTRA COMPENSATION TO THE CONTRACTOR.
 - SHORING SHALL REMAIN CONTINUOUSLY UNDER BEAMS WITH CONTINUOUS TENDONS UNTIL ALL BEAMS ON THE SAME LINE AT THAT LEVEL HAVE BEEN STRESSED.
 - MAXIMUM PERMITTED POUR SIZE IS 10,000 SQUARE FEET.
 - CONSOLIDATION OF CONCRETE IS CRITICAL AT ANCHORAGES. THE VIBRATION TIME SHALL BE SUFFICIENT TO CONSOLIDATE CONCRETE IN THESE AREAS.
 - THE FORMWORK SHORING AND RESHORING SHALL BE DESIGNED FOR THE REDISTRIBUTION OF LOADS AS A RESULT OF STRESSING. FOR THE PURPOSE OF FORMWORK DESIGN ONLY, ASSUME 50% OF THE STRUCTURAL DEAD LOAD IS BALANCED BY THE TENDONS.
 - POST-TENSIONED CONCRETE SHALL BE TENSIONED PER THE FOLLOWING SEQUENCE:
 - STRESS SOLE OF SLAB TENDONS.
 - STRESS SOLE OF SLAB TEMPERATURE TENDONS.
 - STRESS SOLE OF BEAM TENDONS.
 - STRESS SOLE OF GIRDER TENDONS (WHERE APPLICABLE).
 - STRESS REMAINING SLAB TENDONS.
 - STRESS REMAINING BEAM TENDONS (WHERE APPLICABLE).

- THIS SEQUENCE MAY BE MODIFIED ONLY IF THE SHORING AND RESHORING SYSTEM IS DESIGNED TO SUPPORT GREATER REDISTRIBUTED LOADS AT THE BEAM LINES. ANY MODIFICATION OF STRESSING SEQUENCE SHALL BE APPROVED BY THE FORMWORK DESIGNER AND THE STRUCTURAL ENGINEER.



TYPICAL BACK UP BARS WHERE TENDON SPACING LESS THAN 12"



TYPICAL BEAM & GIRDER SLEEVE

GBBN architects

UK

UK Patient Care Facility: New Garage

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Drawing Issue:

RECORD 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 AGREEMENT
5	11.30.05	ISSUED FOR PERMIT
6	12.23.05	ISSUED FOR BID
7	07.08.08	RECORD DOCUMENTS

Drawing Title:

TYPICAL POST-TENSIONING DETAILS

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

195 C-2 31465

Job # S402 Document # 31465

S402

LAST MODIFIED: 7/12/2008 8:57 AM BY: RDM/ME: T:\Projects\2008\5404\Drawings\5404-03-404-Mat.dwg PLOT DATE: 7/12/2008 1:33 PM

POST-TENSIONED BEAM SCHEDULE table with columns: Mark, Type, Width, Depth, Fe, A, B, C, To, Tc, Td, Td, Td, Td, F (3), Storage, Notes. Rows include B10 through B90.

POST-TENSIONED BEAM SCHEDULE table with columns: Mark, Type, Width, Depth, Fe, A, B, C, To, Tc, Td, Td, Td, Td, F (3), Storage, Notes. Rows include G100 through G126.

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.



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Drawing Issue: RECORD DOCUMENTS

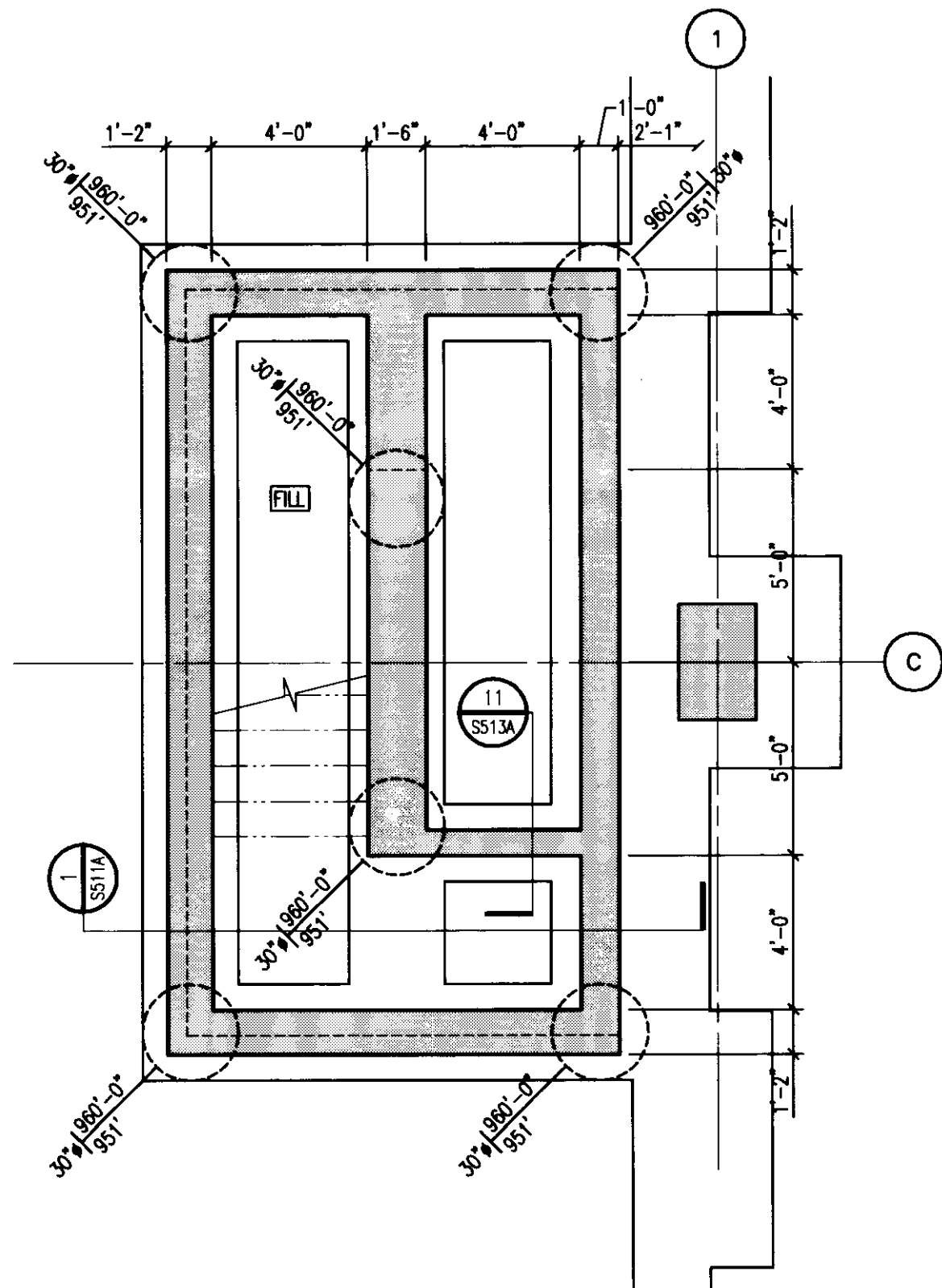
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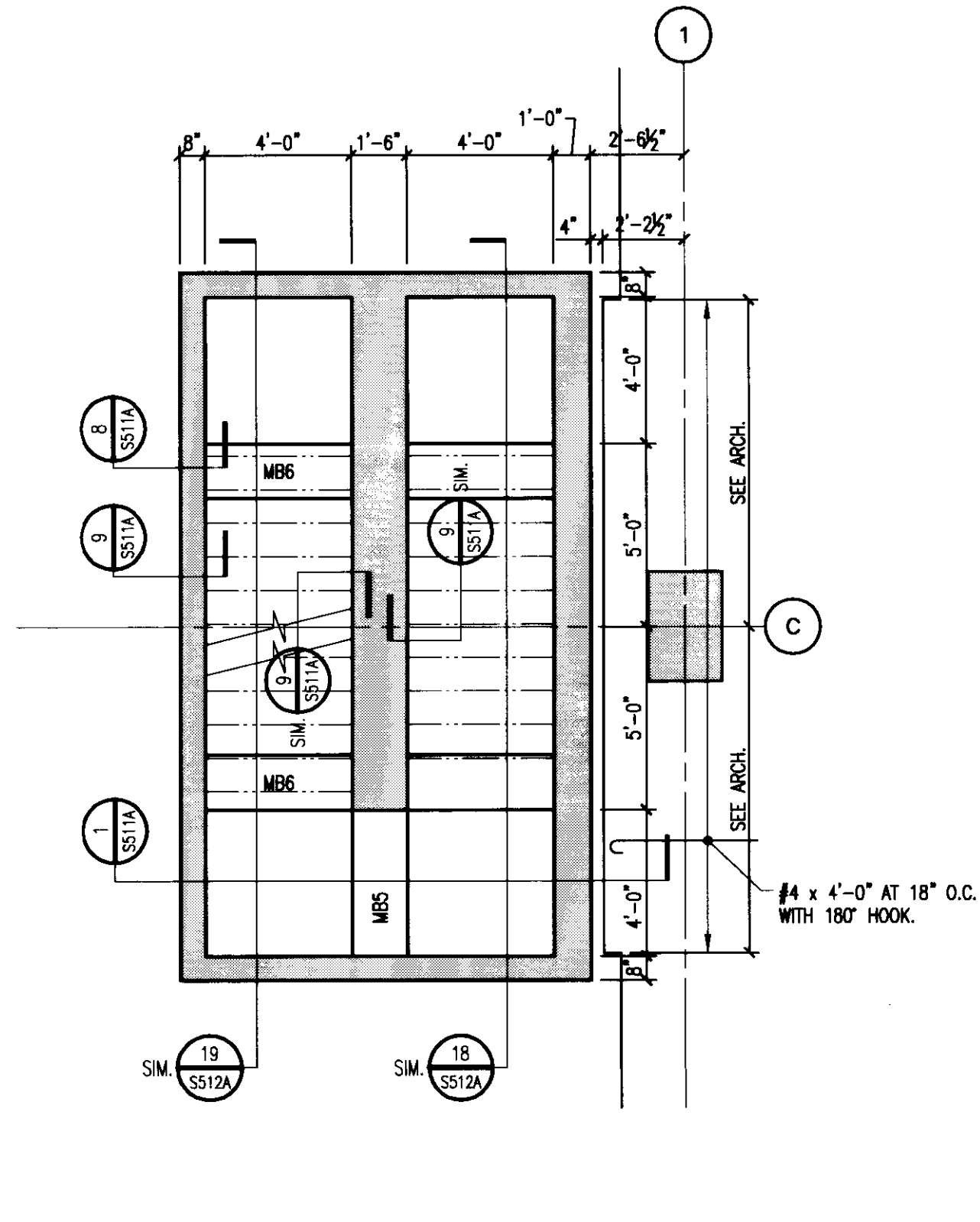
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S404A

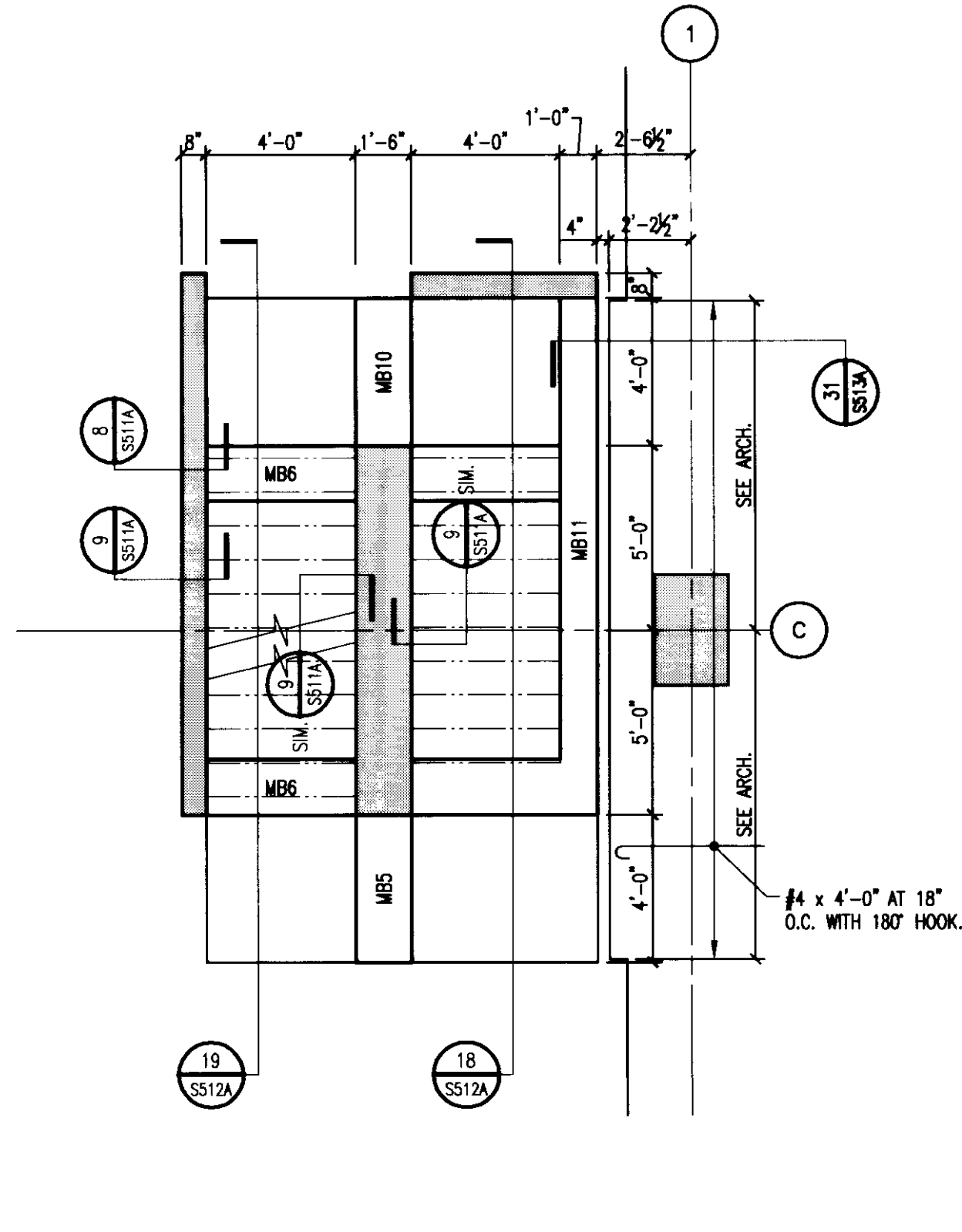
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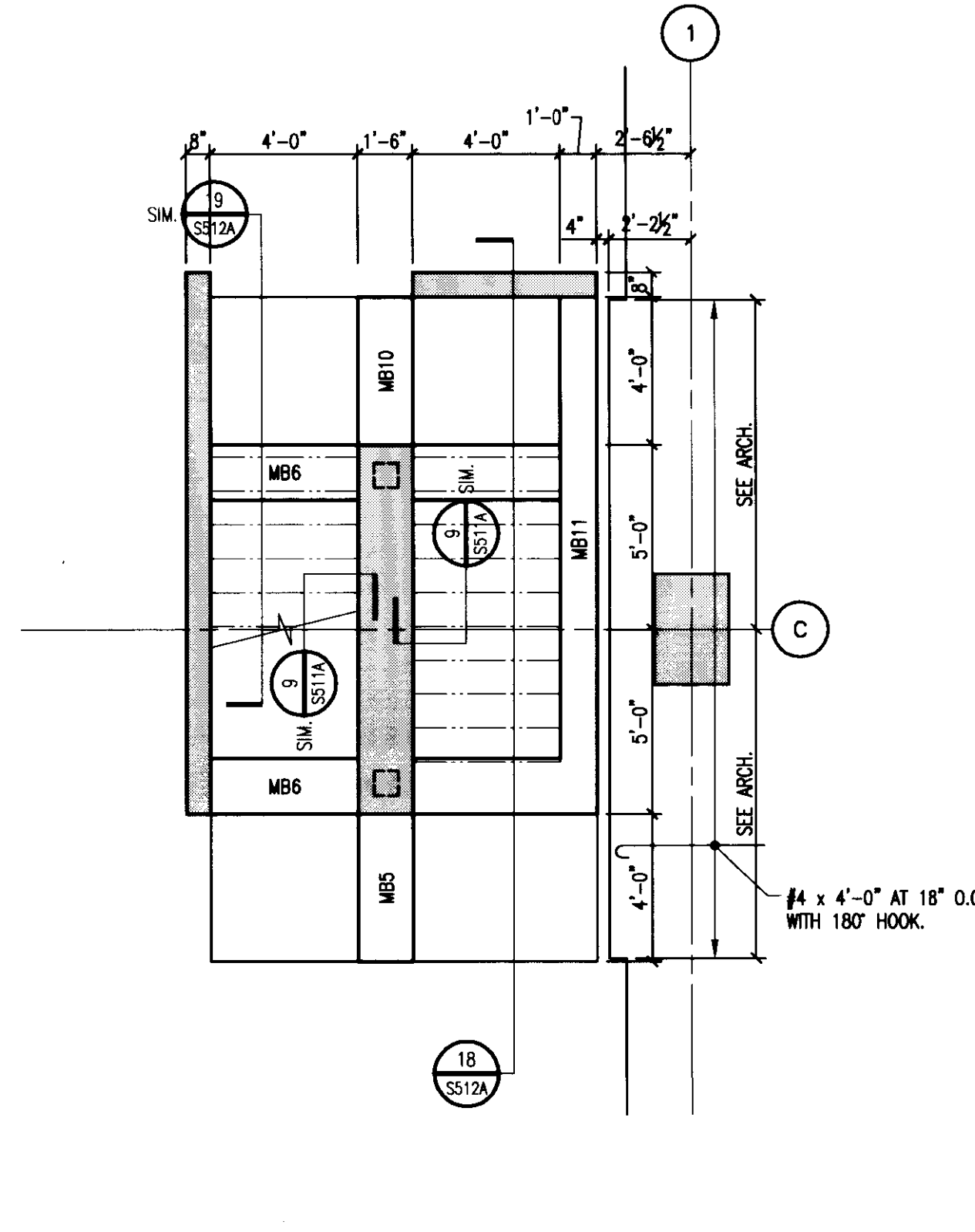
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PLAN DETAIL
1/4" = 1'-0"



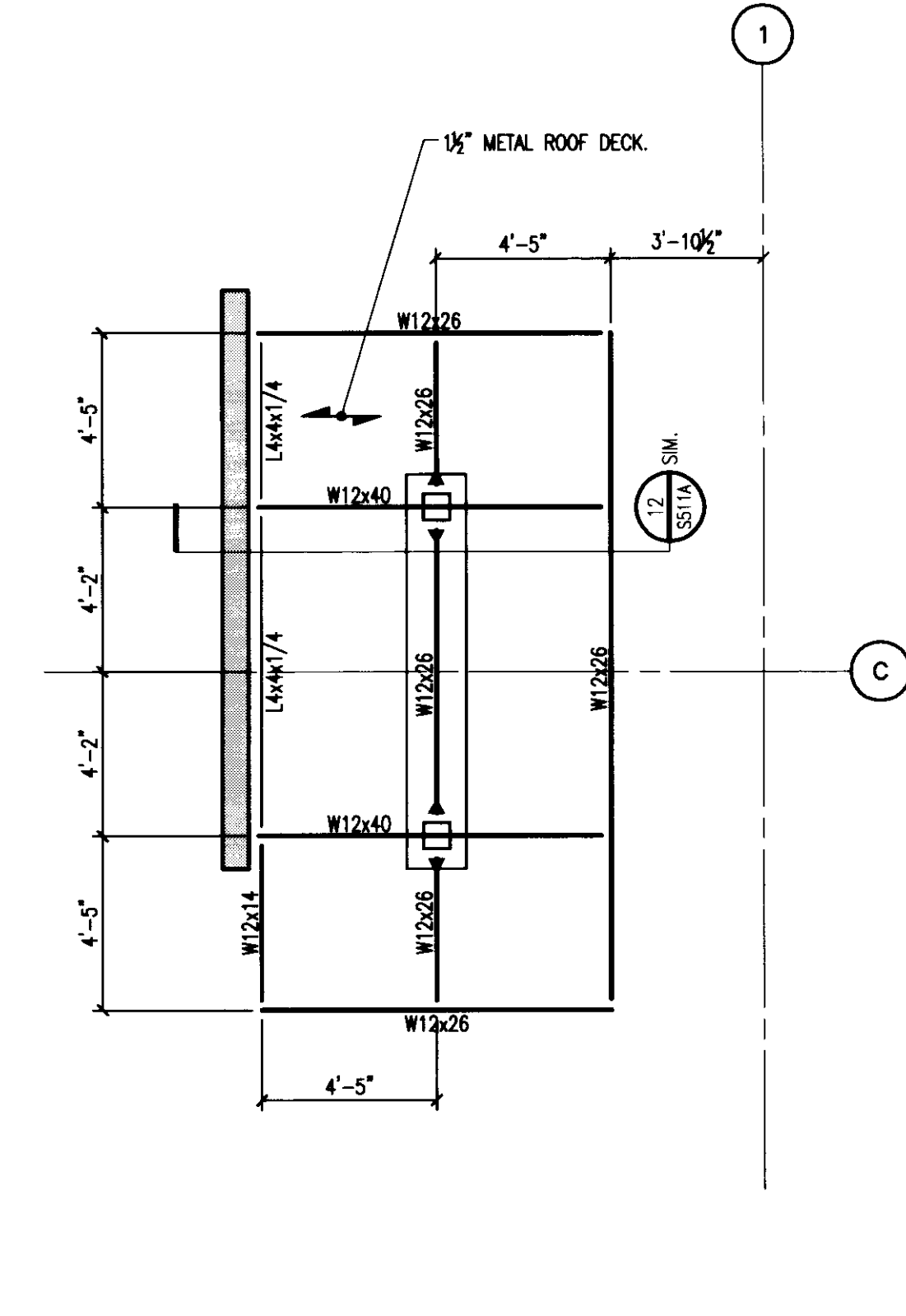
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PLAN DETAIL
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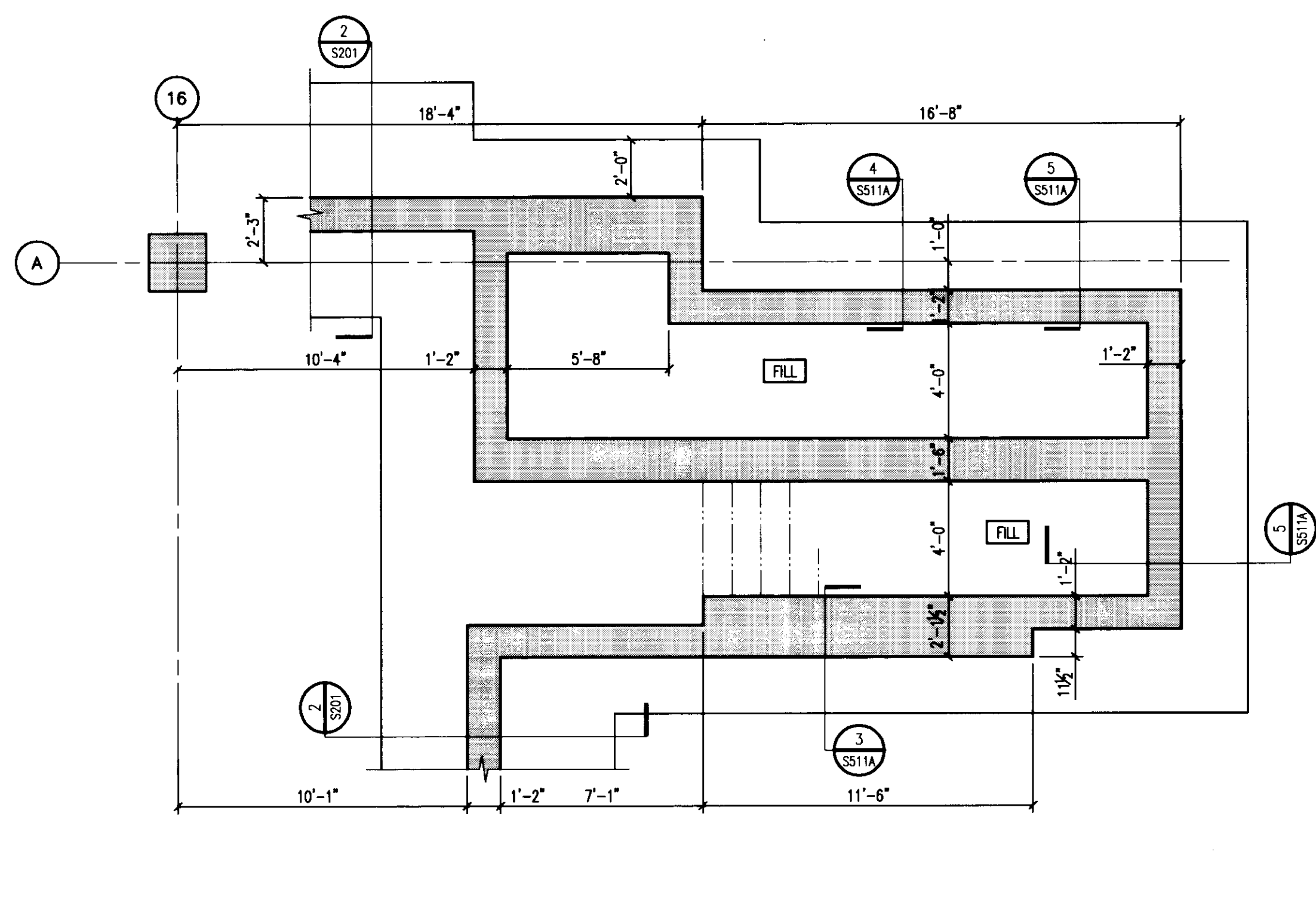
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PLAN DETAIL
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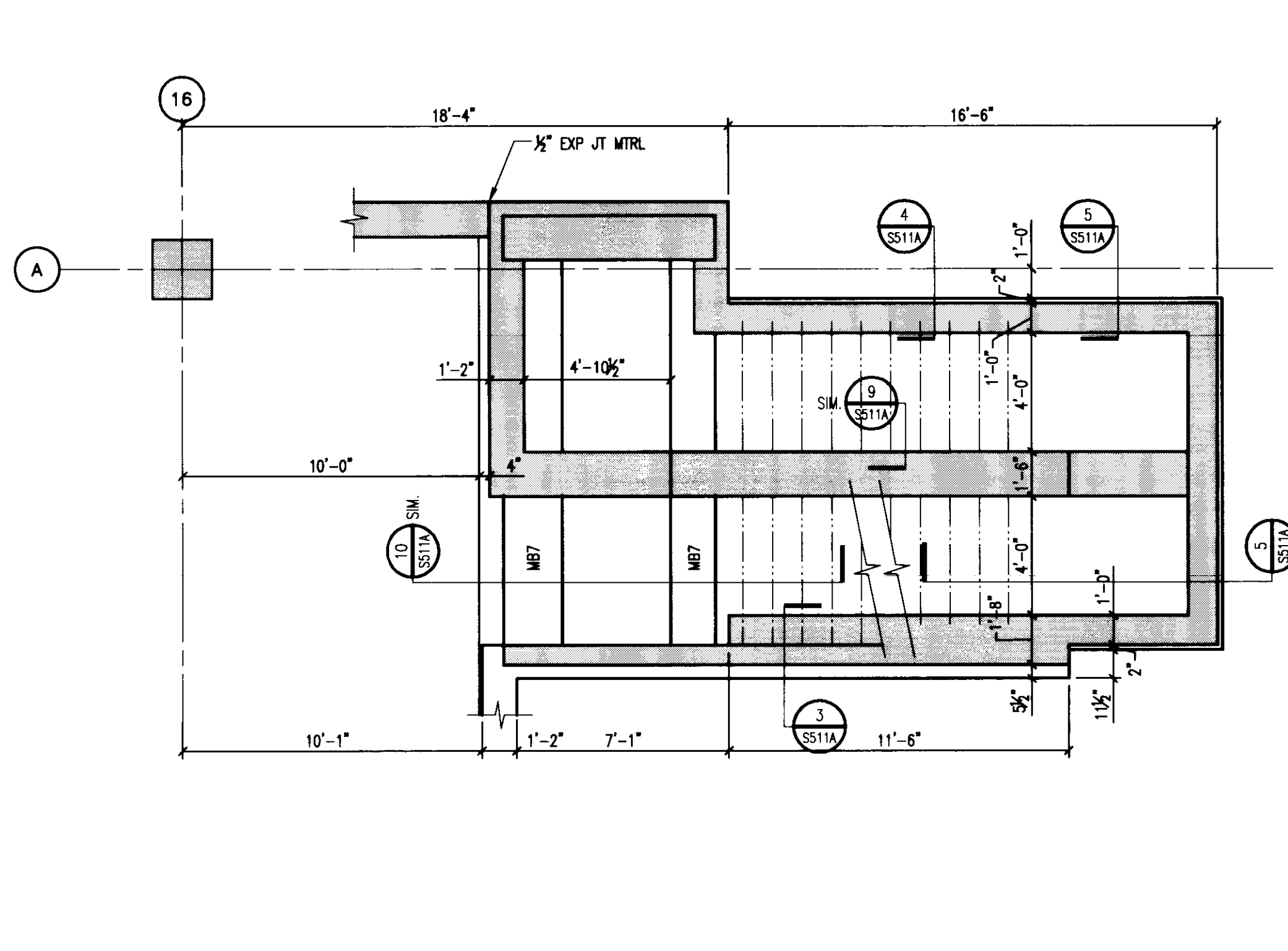
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PLAN DETAIL
1/4" = 1'-0"



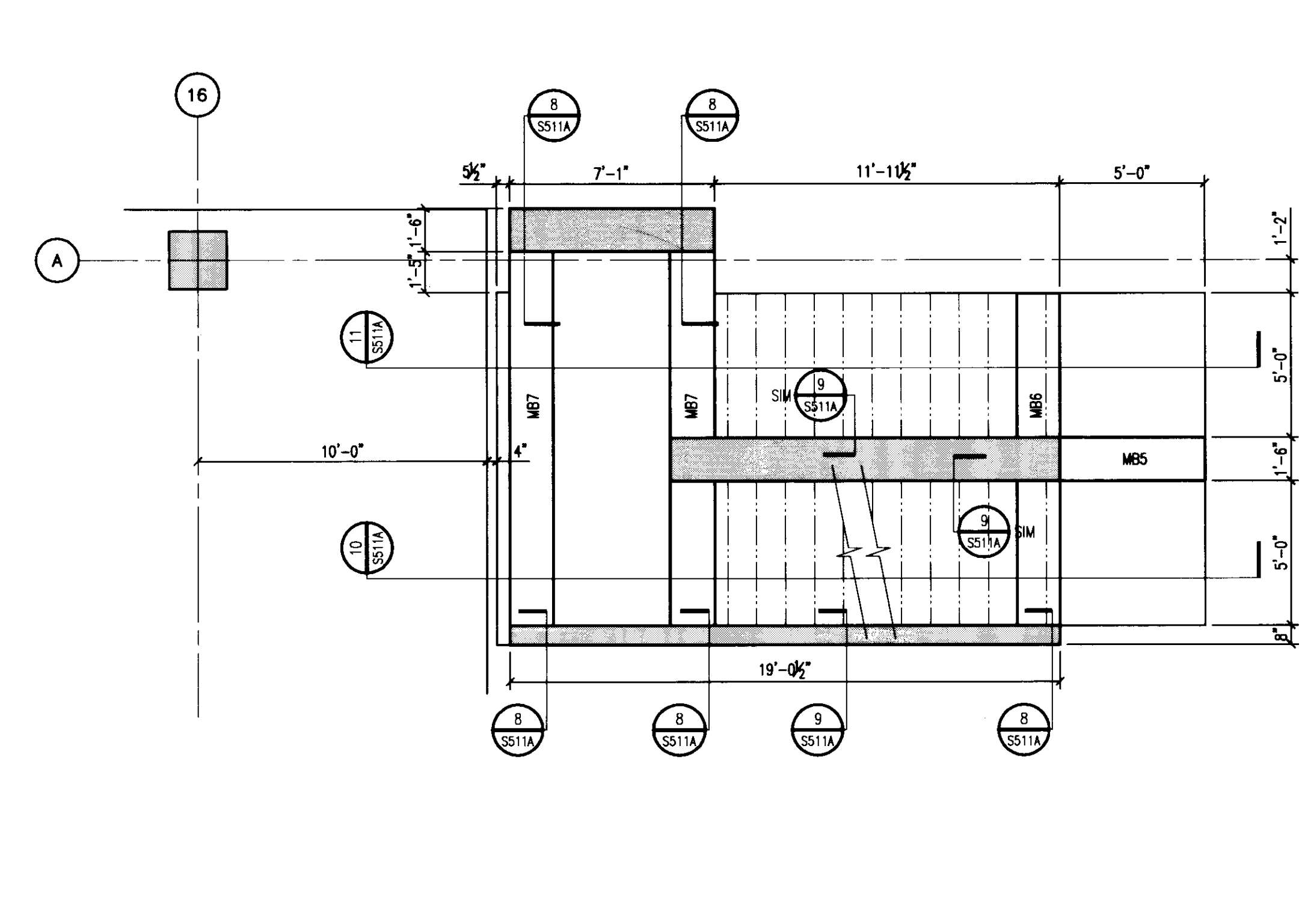
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PLAN DETAIL
1/4" = 1'-0"



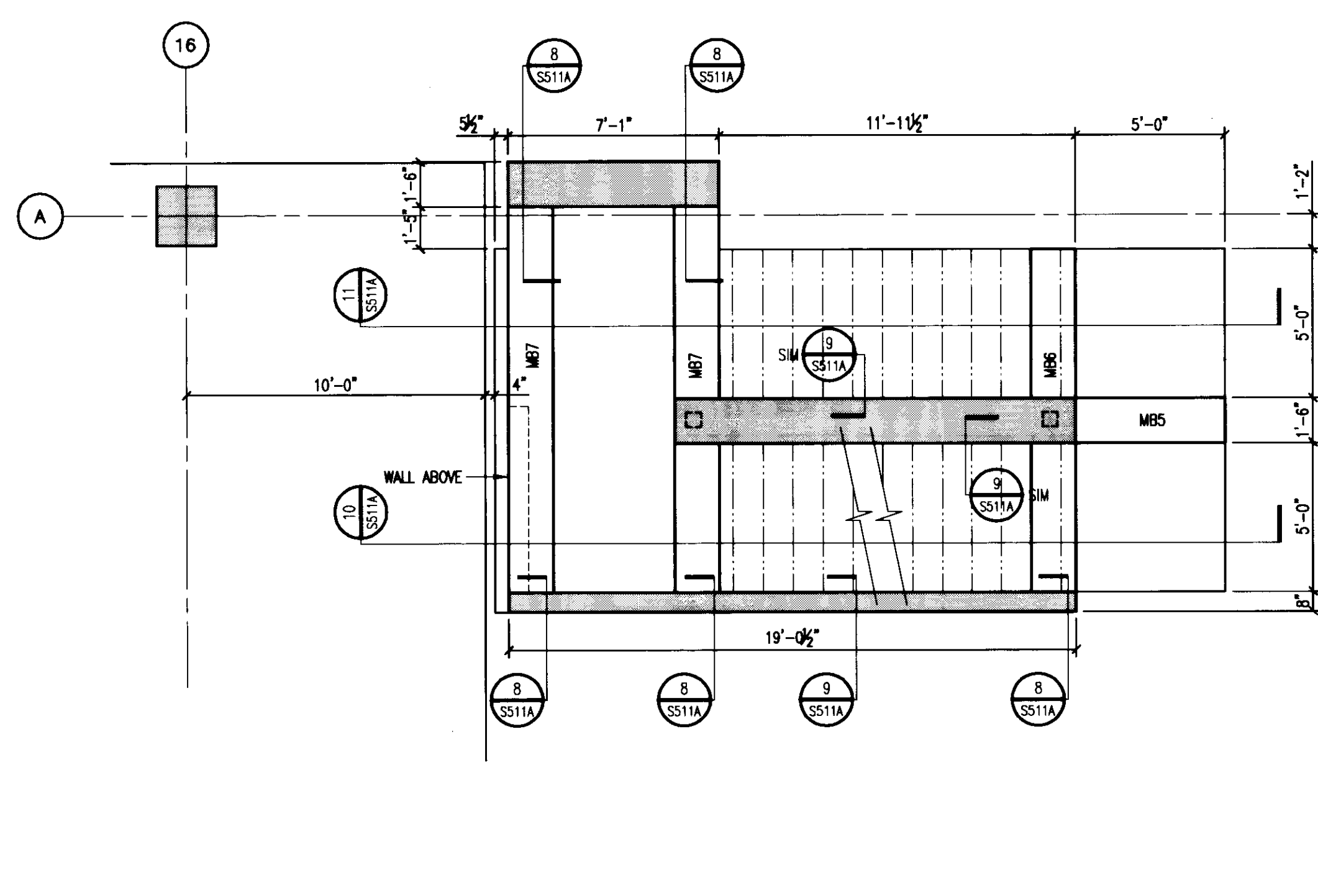
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PLAN DETAIL
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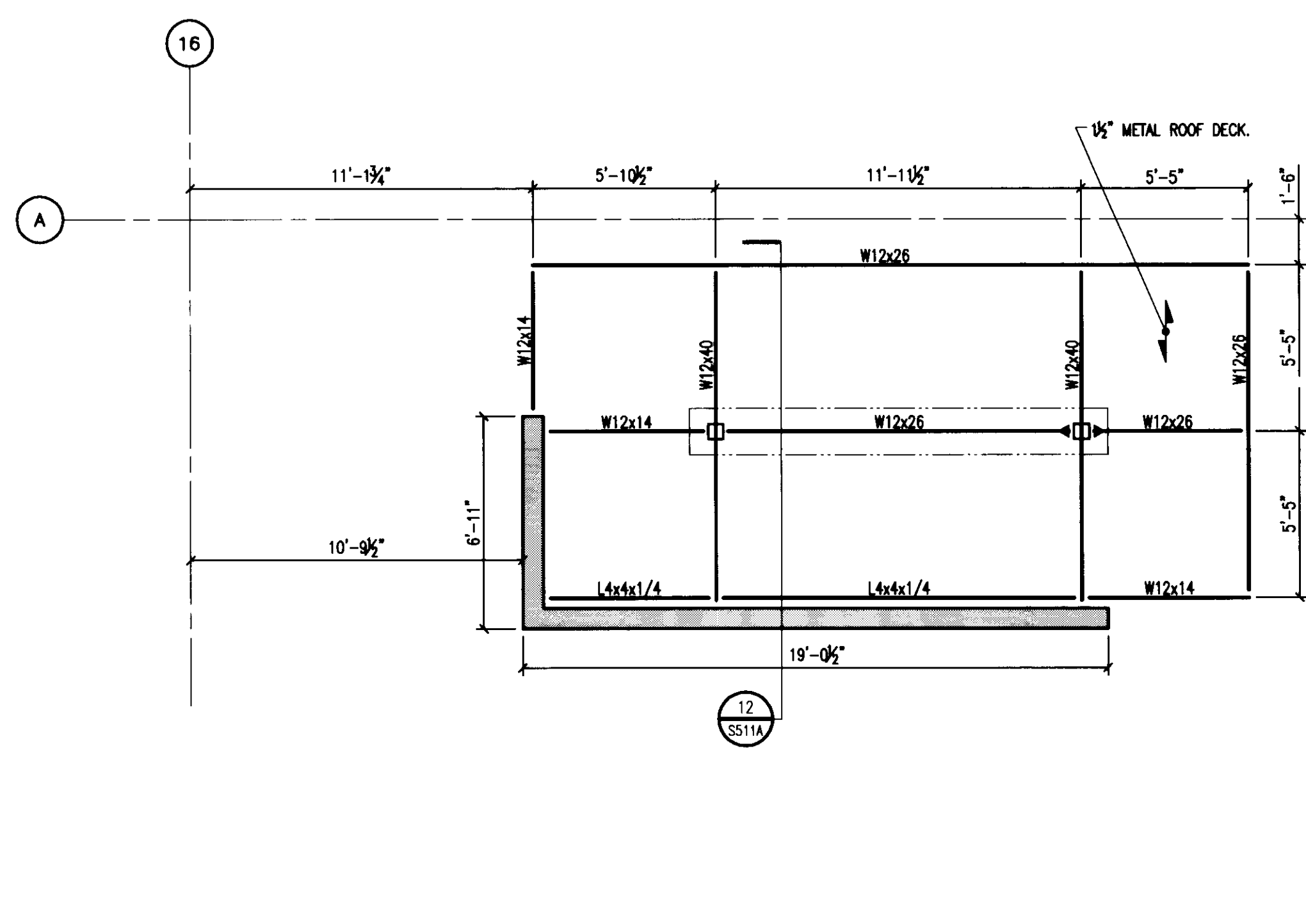
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PLAN DETAIL
1/4" = 1'-0"



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.



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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
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2	07.08.06	RECORD DOCUMENTS

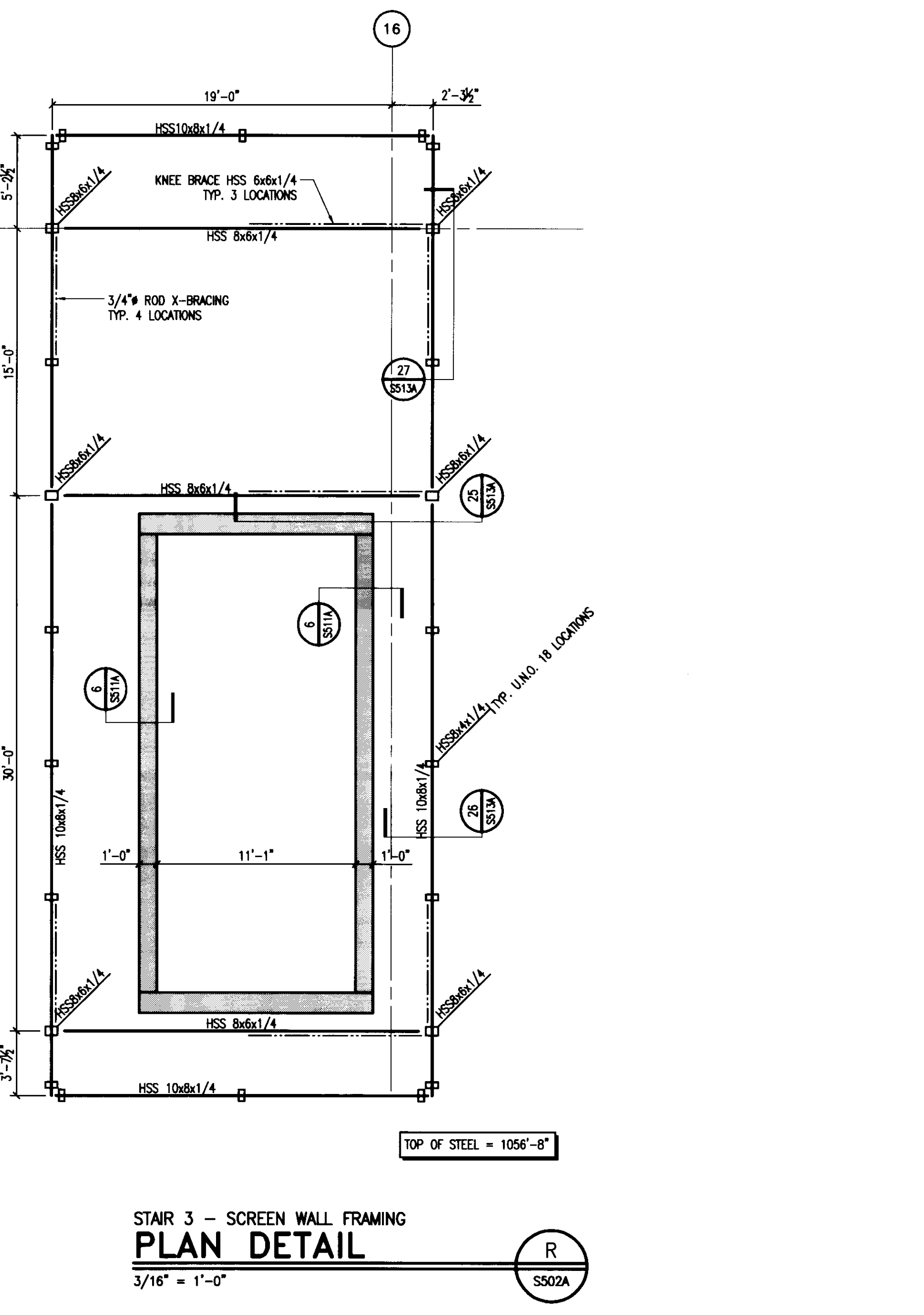
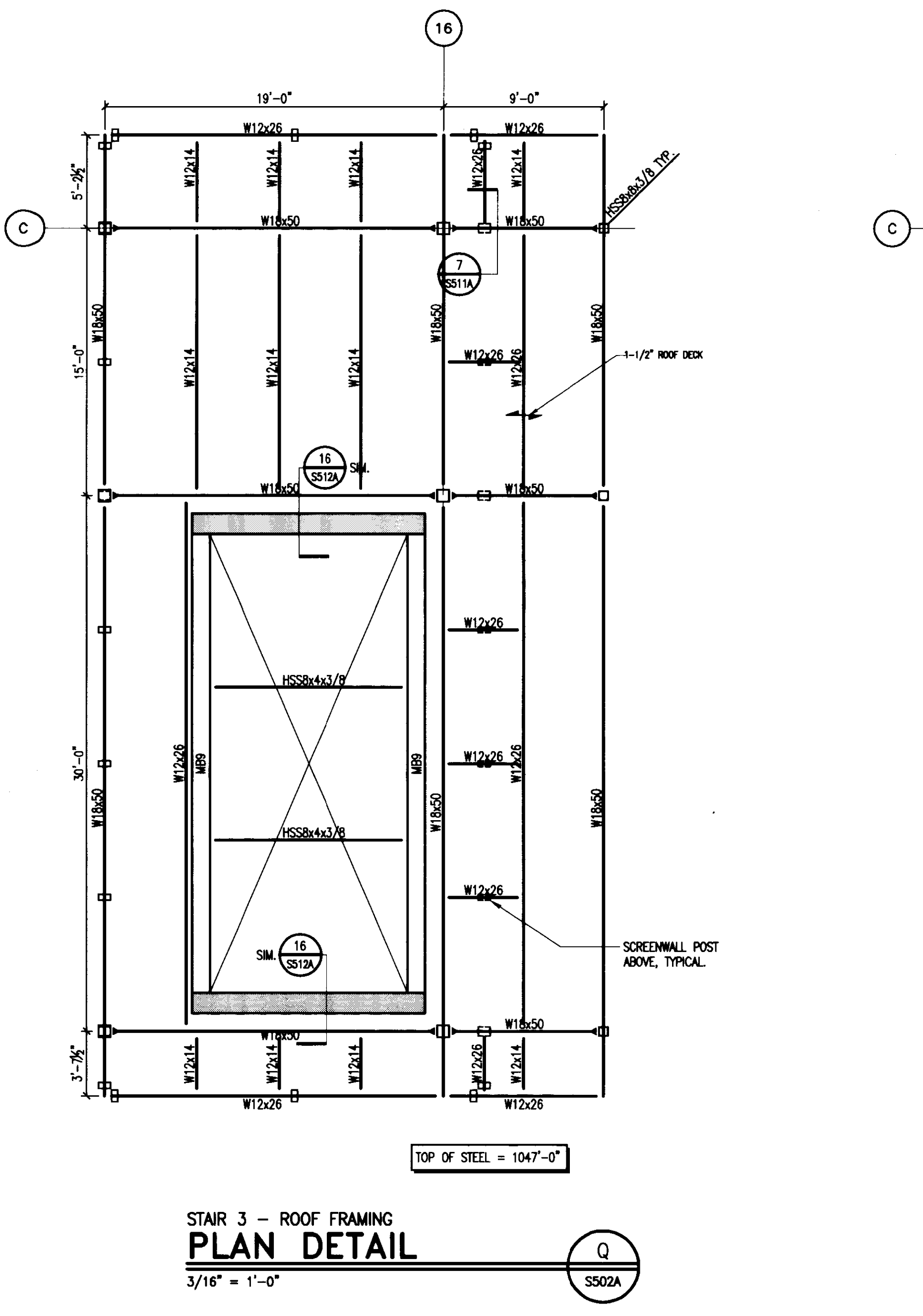
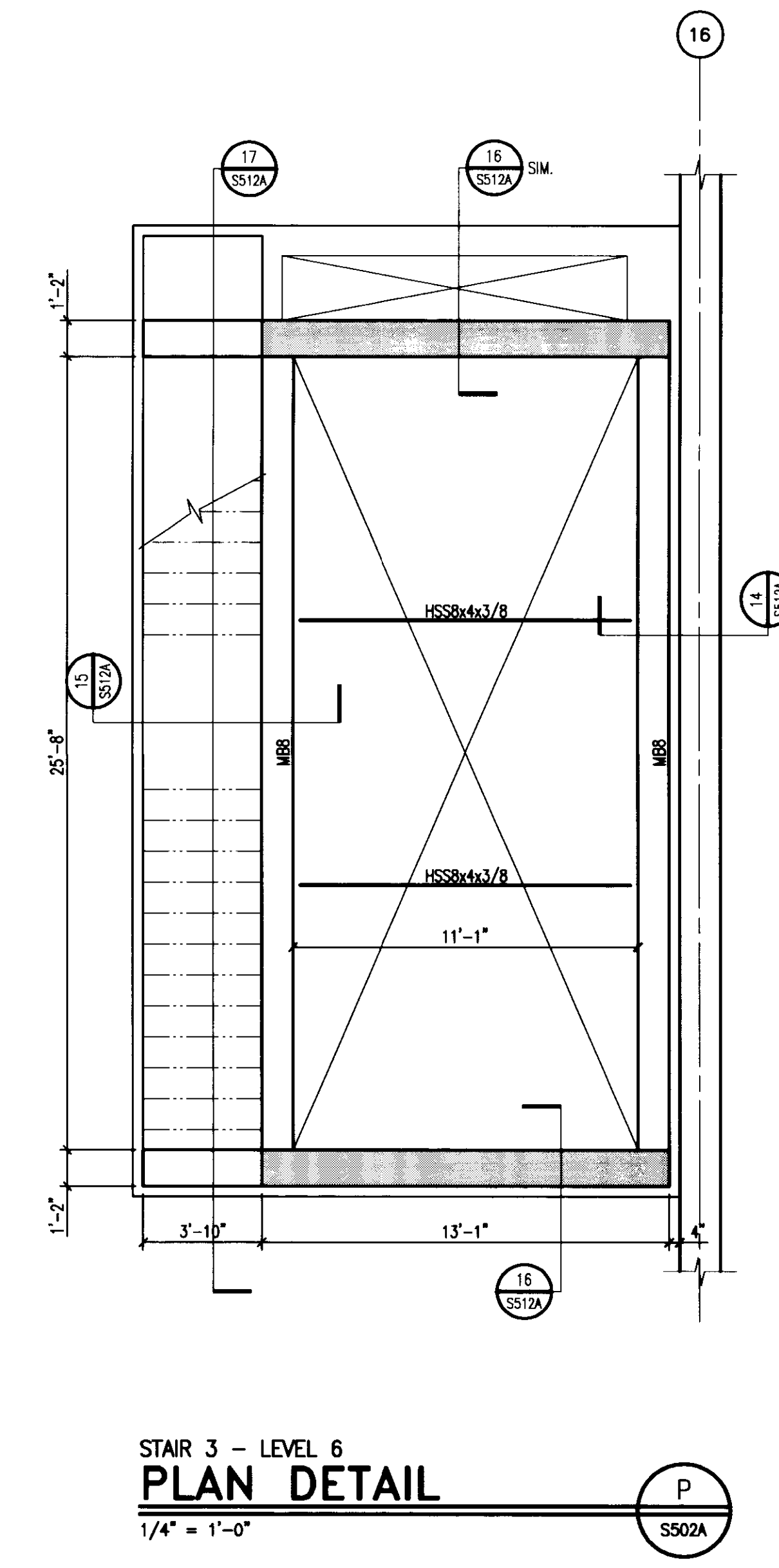
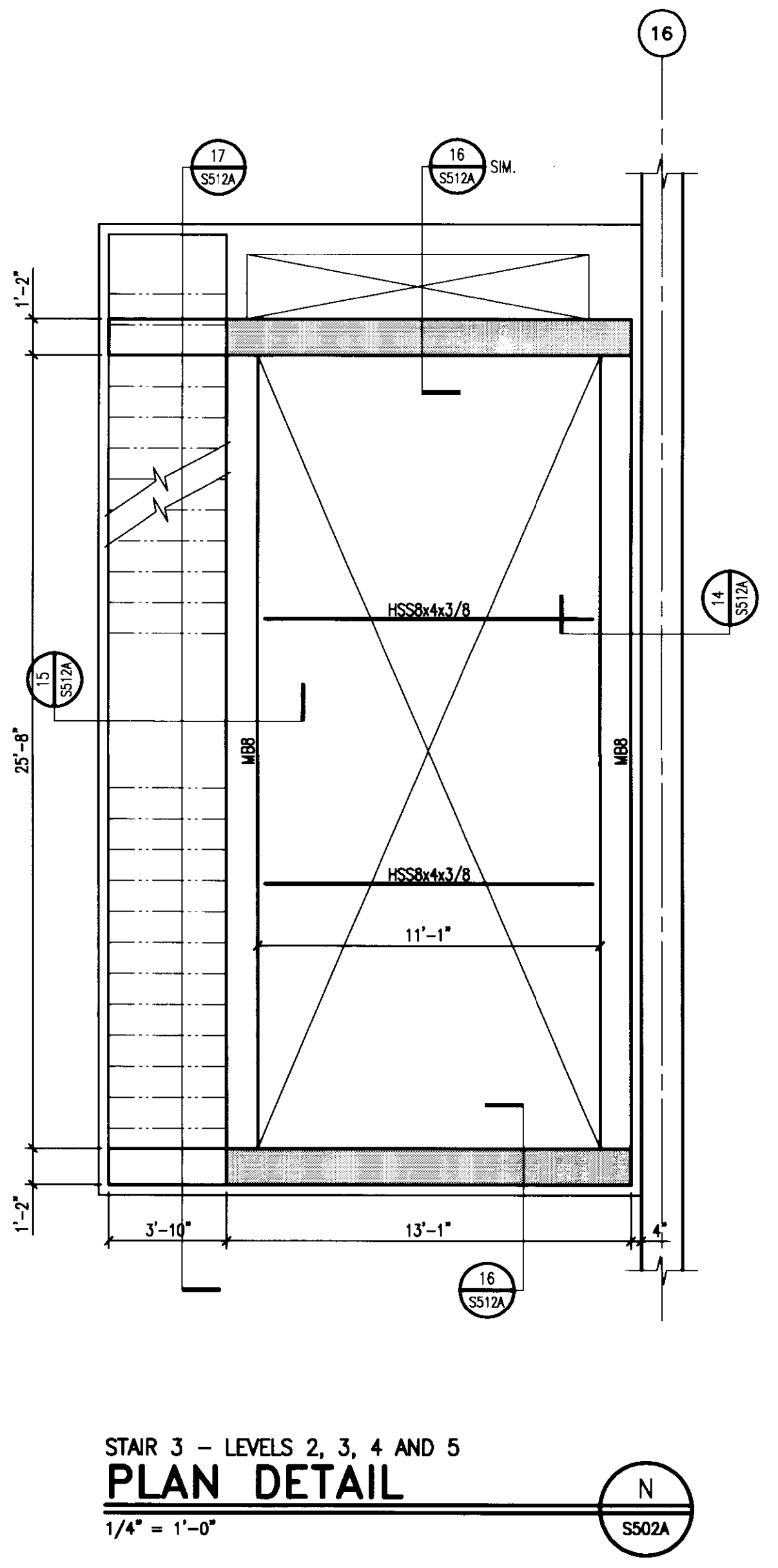
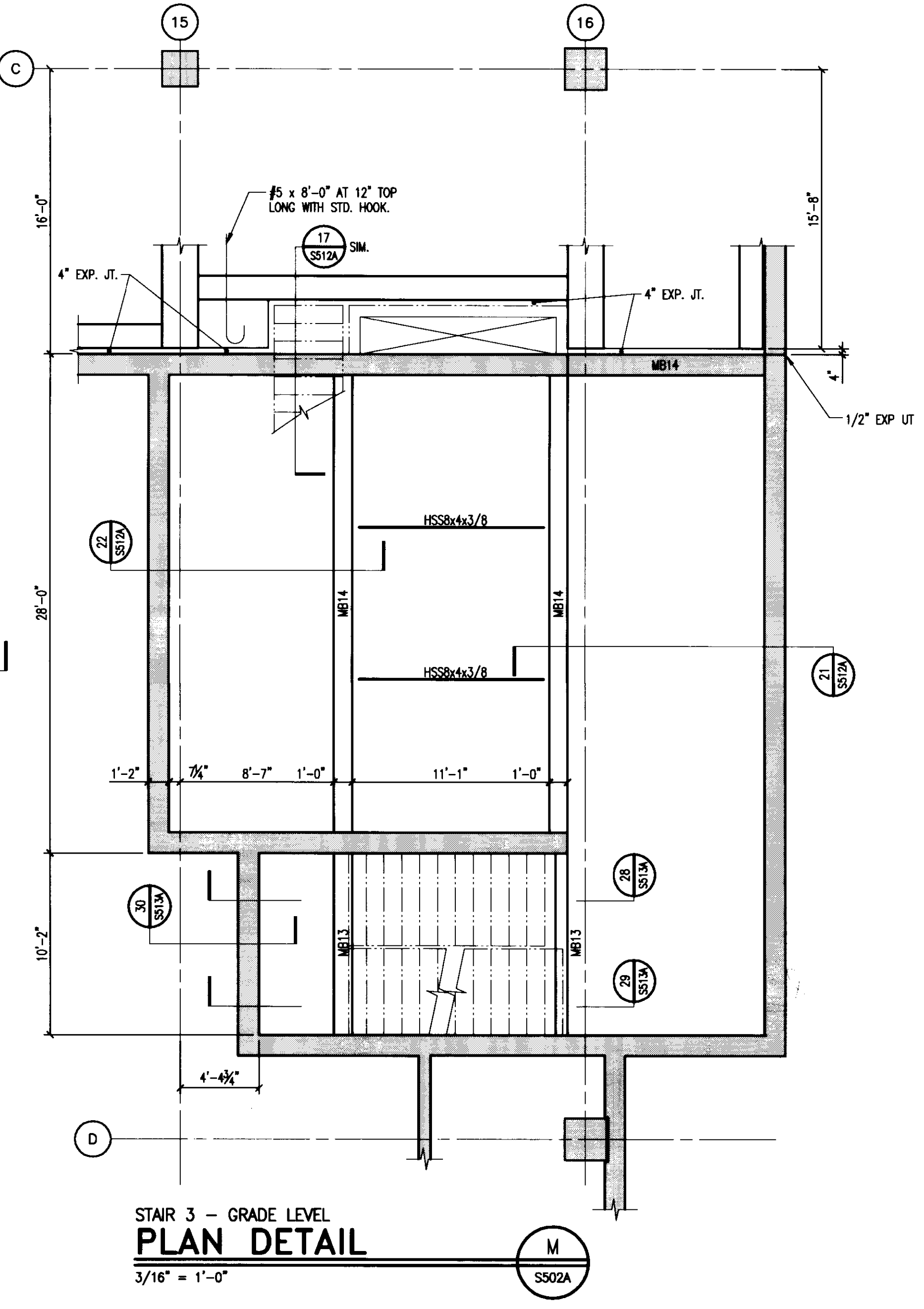
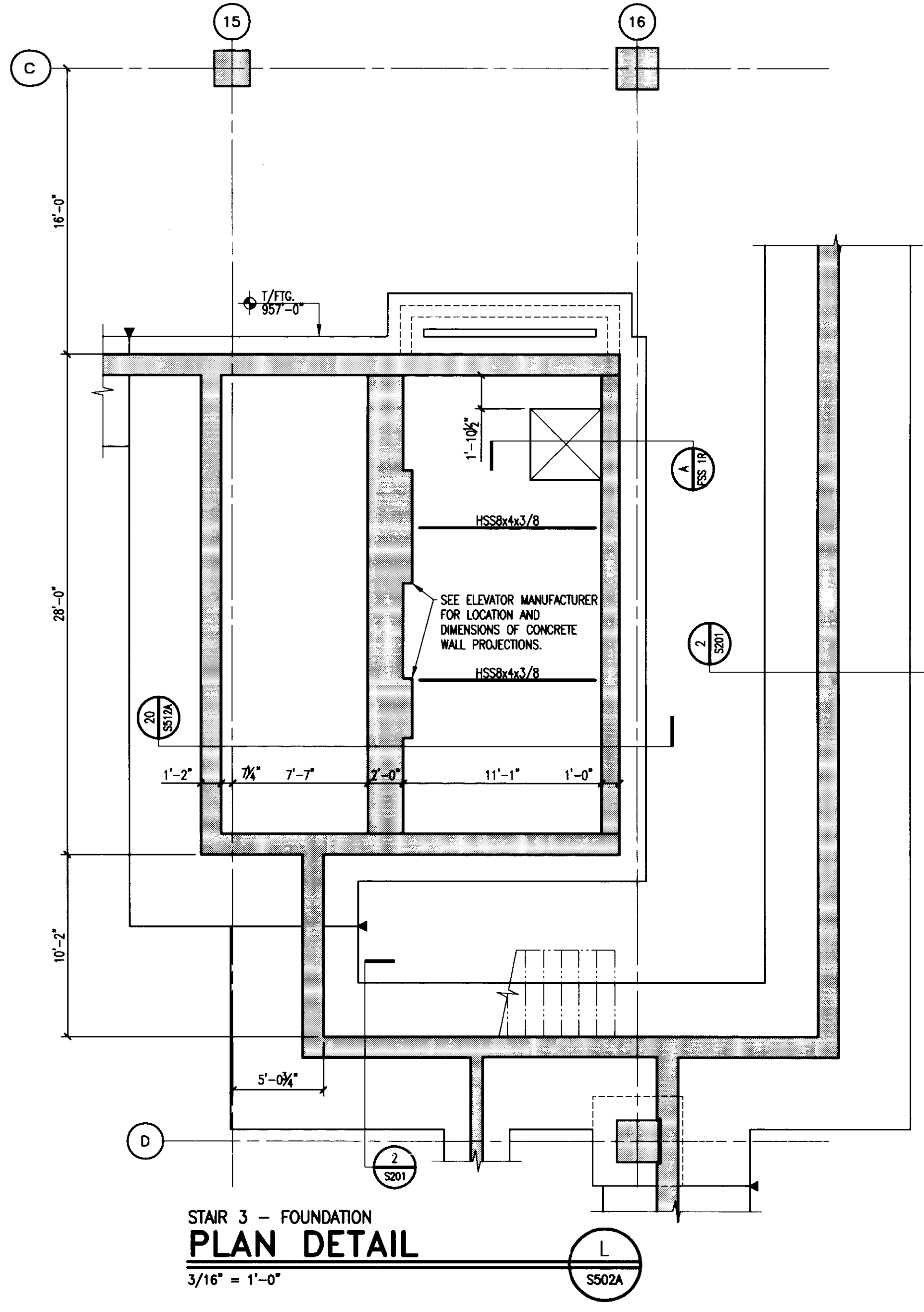
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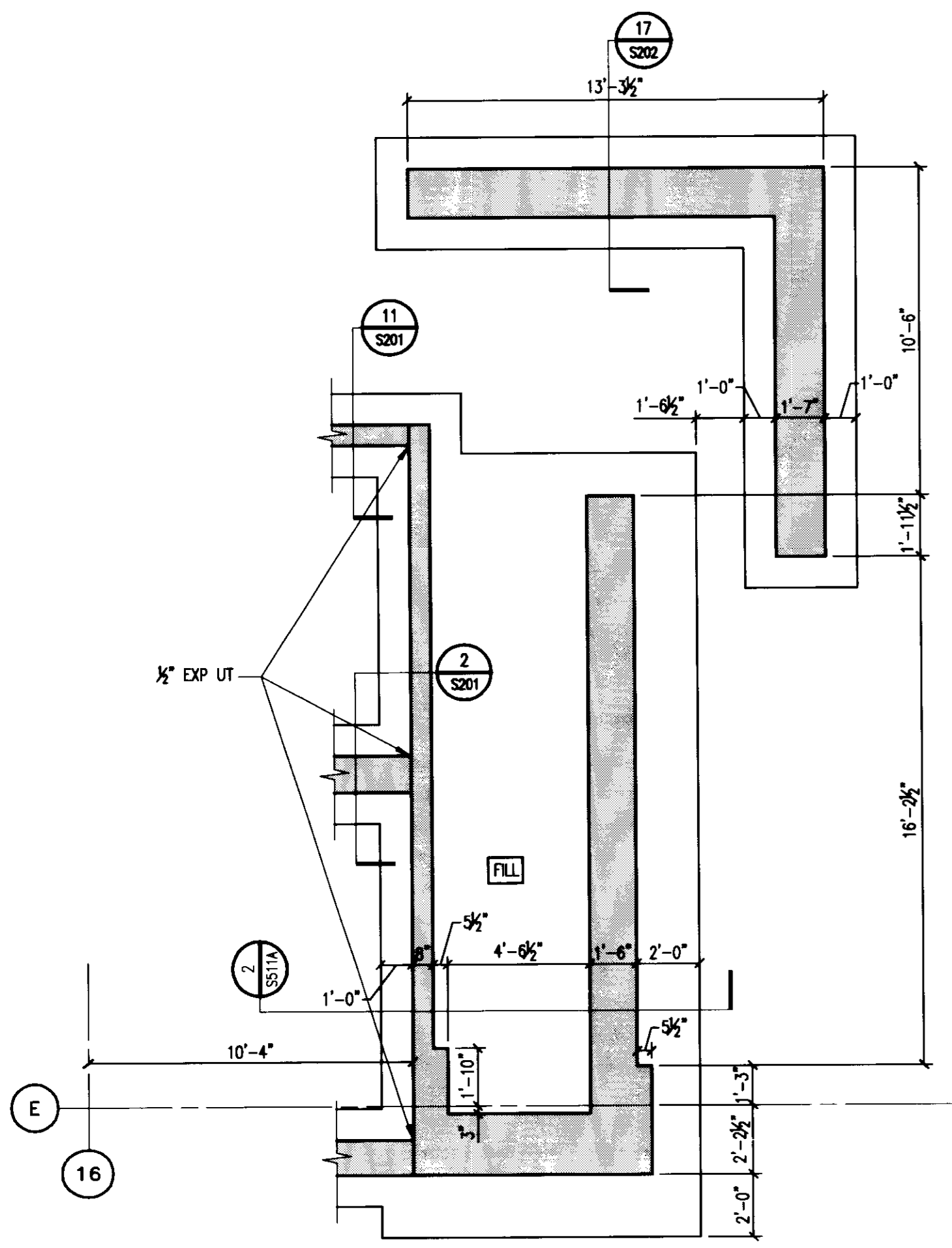
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2	07.08.08	RECORD DOCUMENTS

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Date:	06.09.06



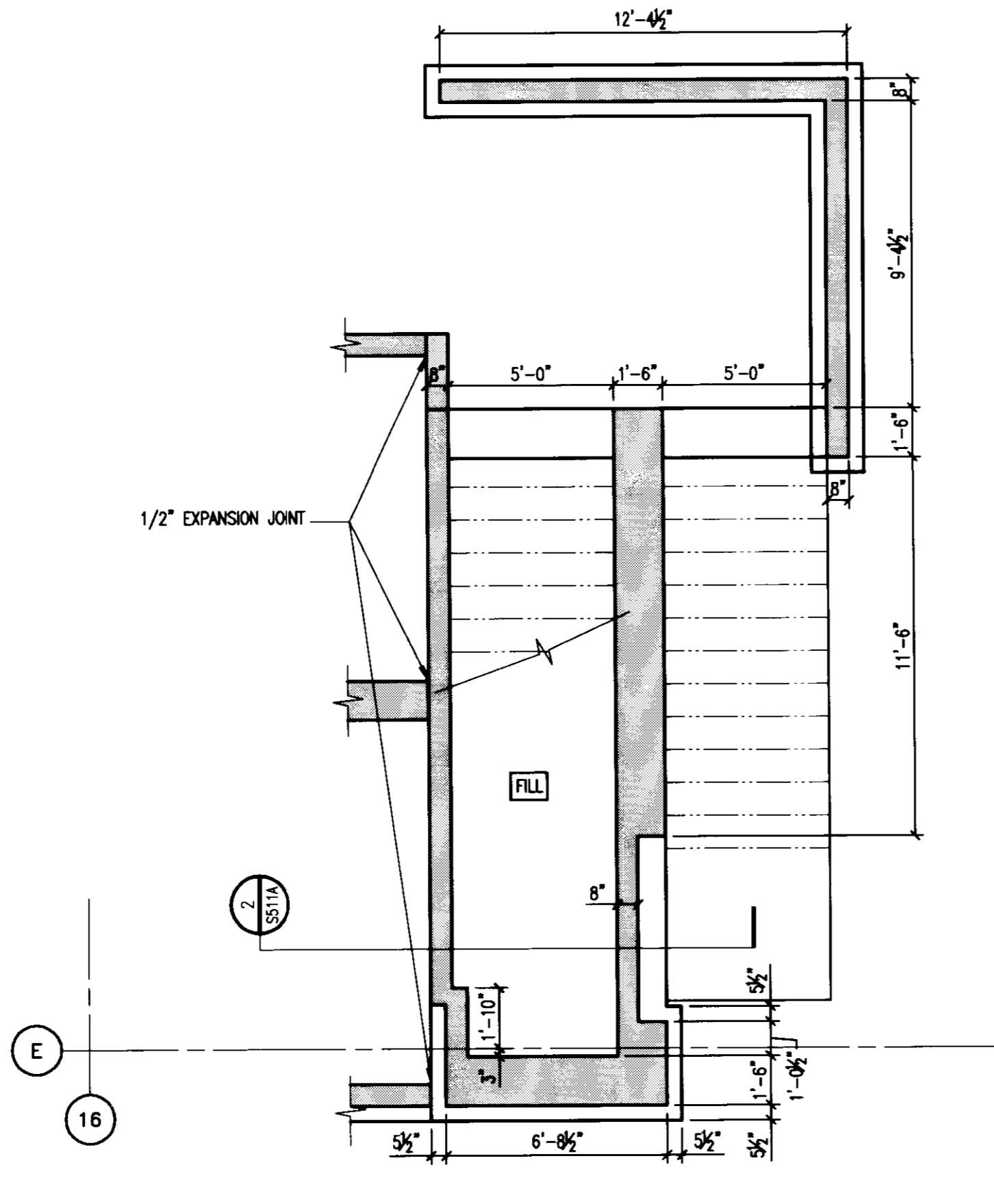
- TYPICAL STAIR NOTES:**
- ALL EXPOSED CONCRETE STAIR WALLS TO HAVE A SMOOTH, RUBBED FINISH.
 - ALL REINFORCEMENT IN STAIRS AND LANDINGS TO BE EPOXY COATED.

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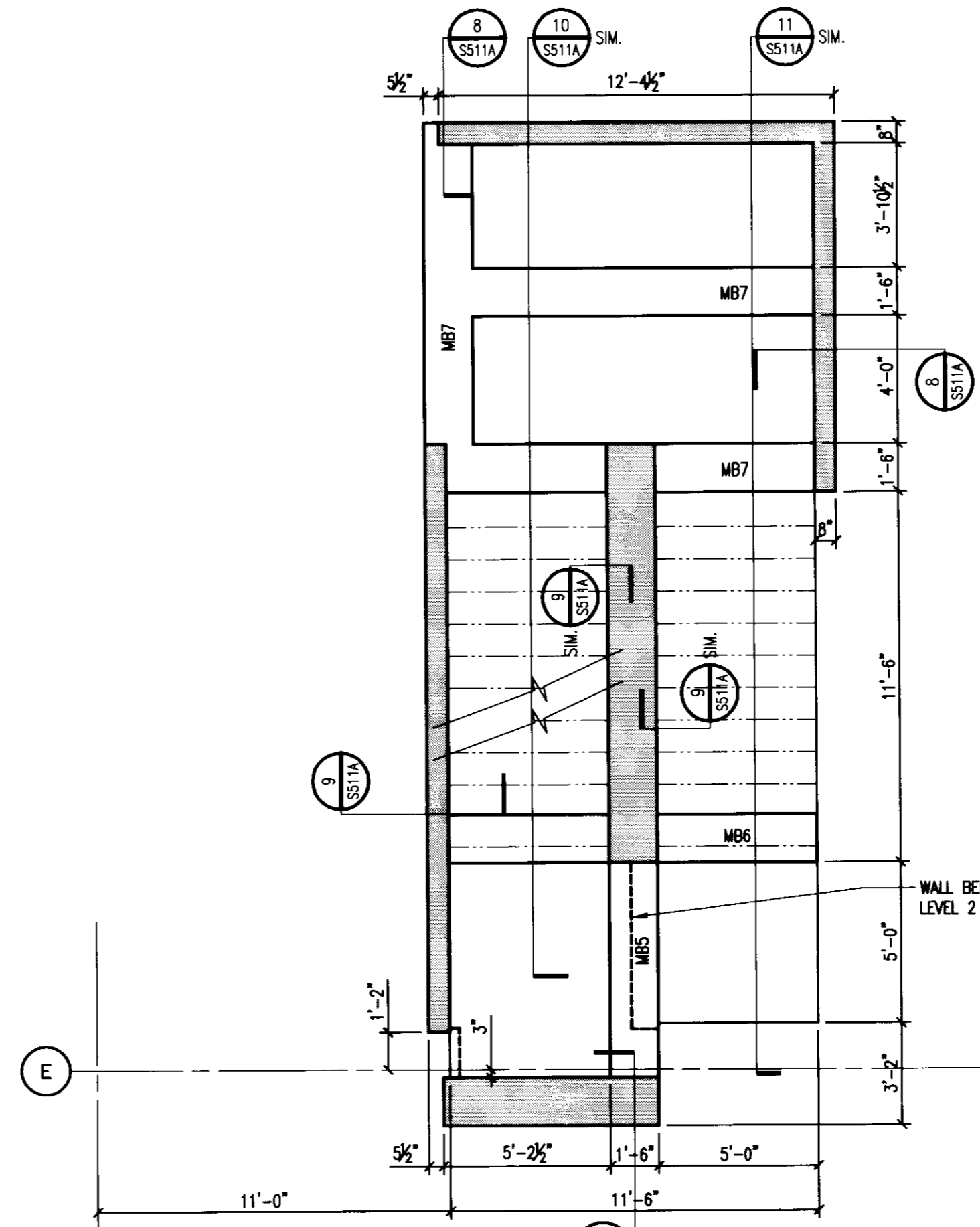
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PLAN DETAIL
1/4" = 1'-0"

S
S503A



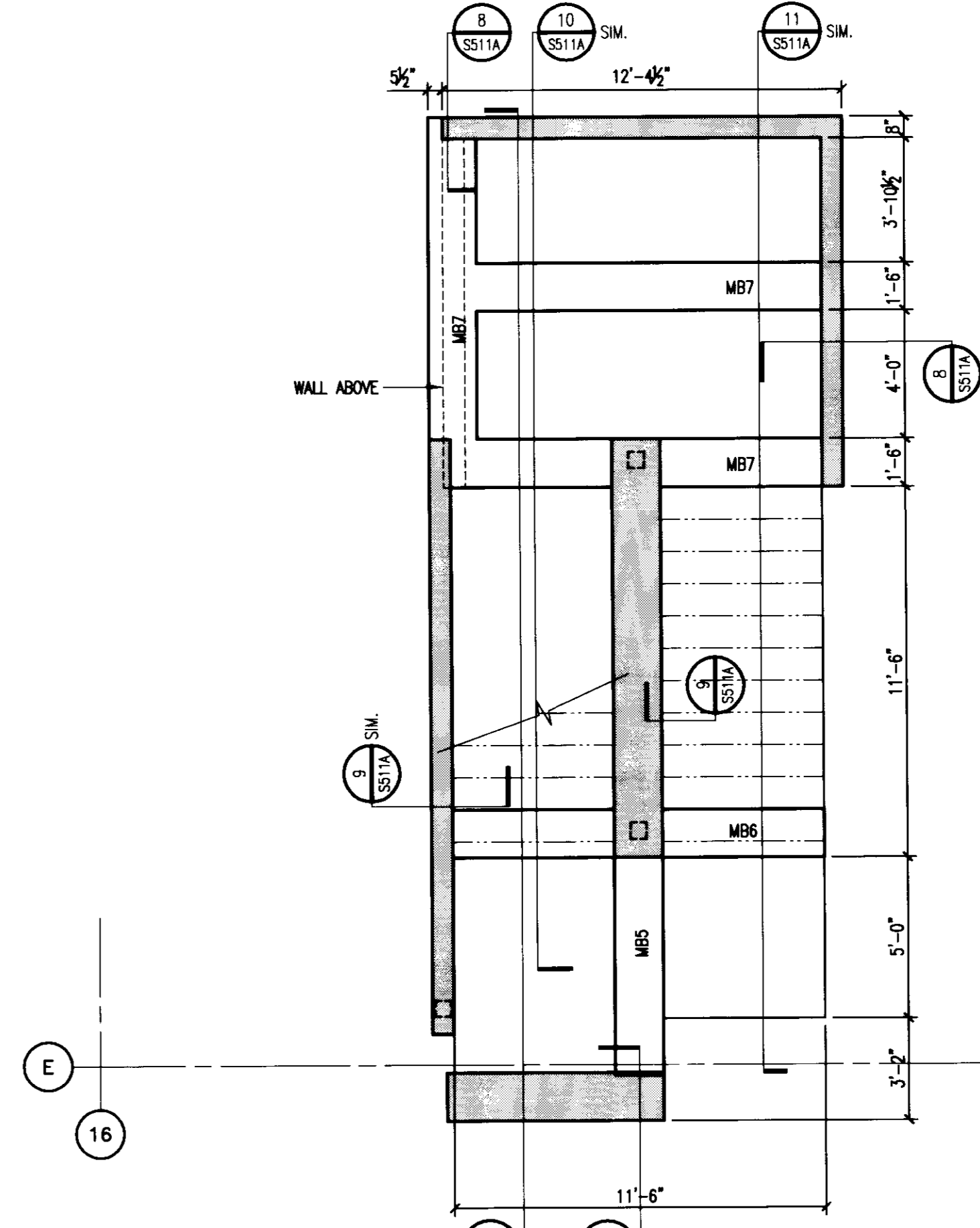
STAIR 4 - GRADE LEVEL
PLAN DETAIL
1/4" = 1'-0"

T
S503A



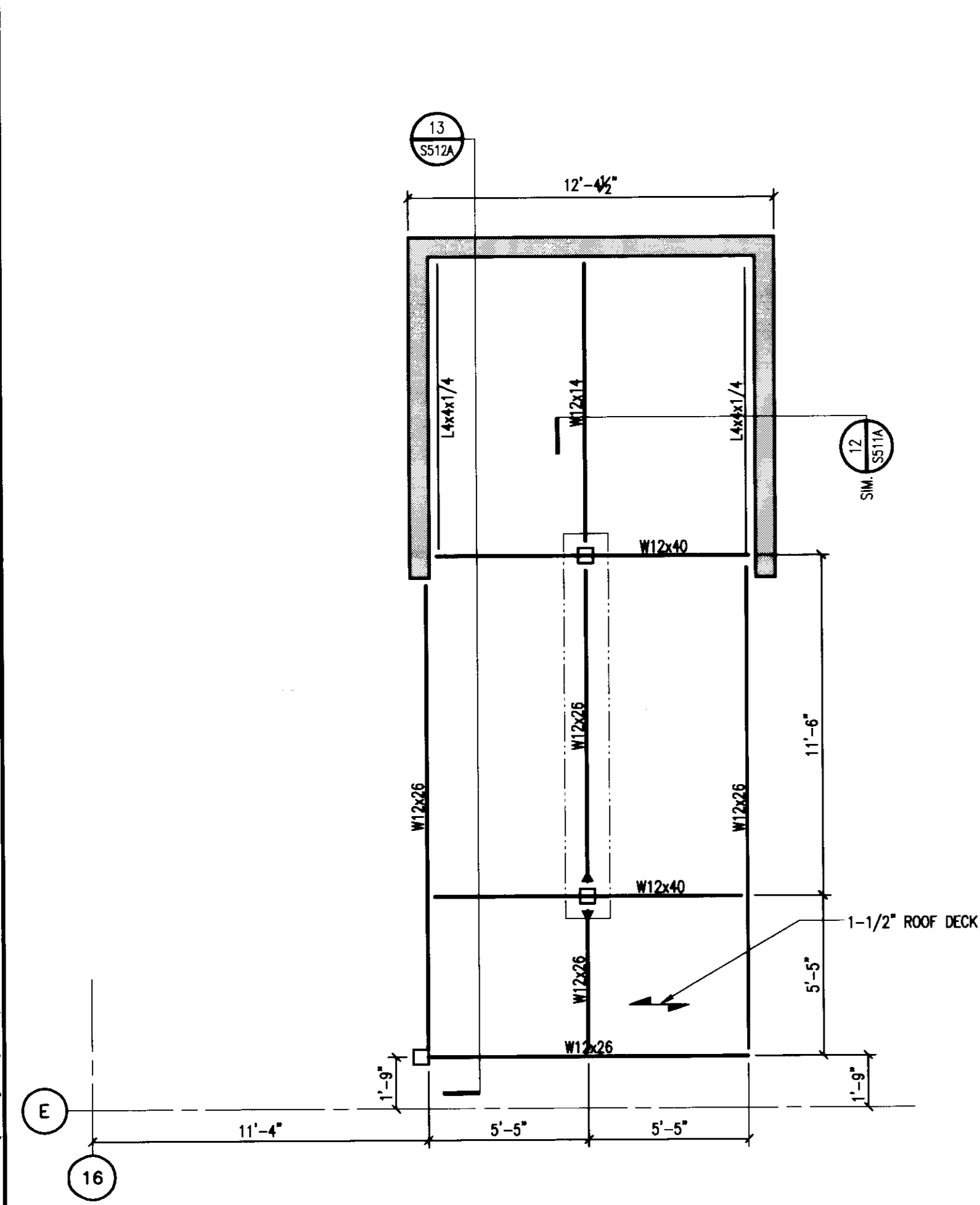
STAIR 4 - LEVELS 2, 3, 4 AND 5
PLAN DETAIL
1/4" = 1'-0"

U
S503A



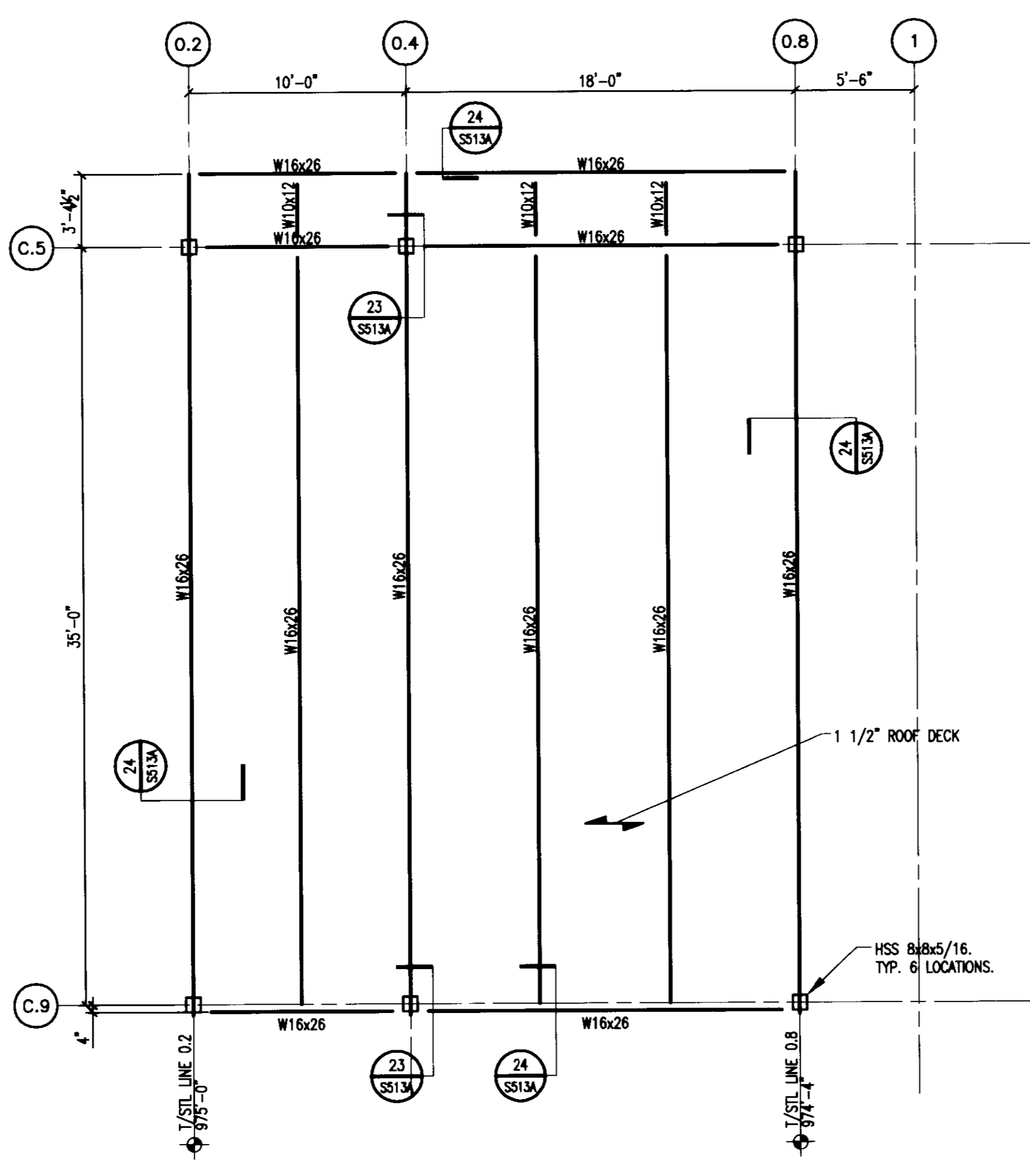
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PLAN DETAIL
1/4" = 1'-0"

V
S503A



STAIR 4 - ROOF FRAMING
PLAN DETAIL
1/4" = 1'-0"

W
S503A



CANOPY ROOF FRAMING
PLAN DETAIL
3/16" = 1'-0"

X
S503A

TYPICAL STAIR NOTES:
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2	07.08.08	RECORD DOCUMENTS

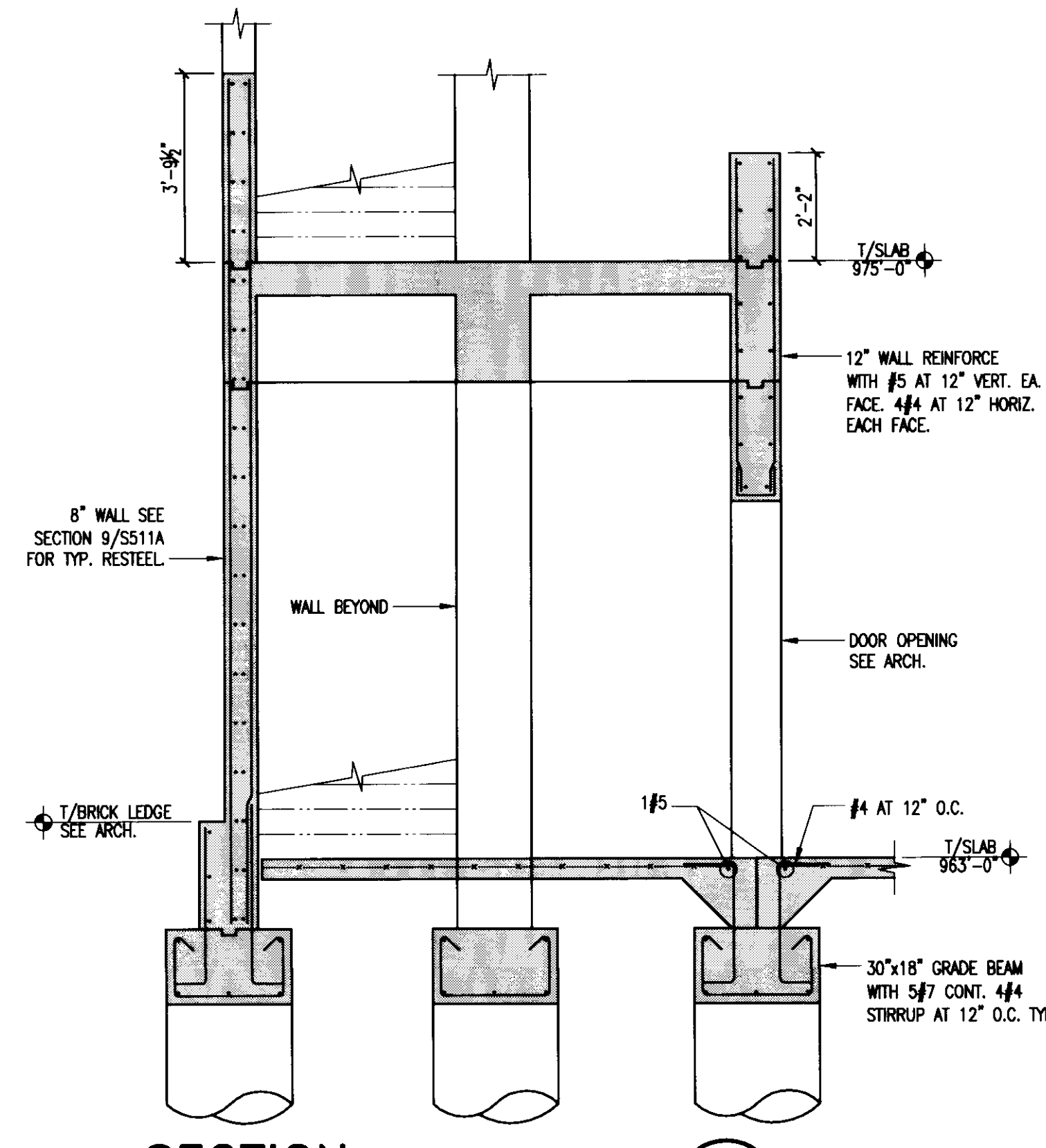
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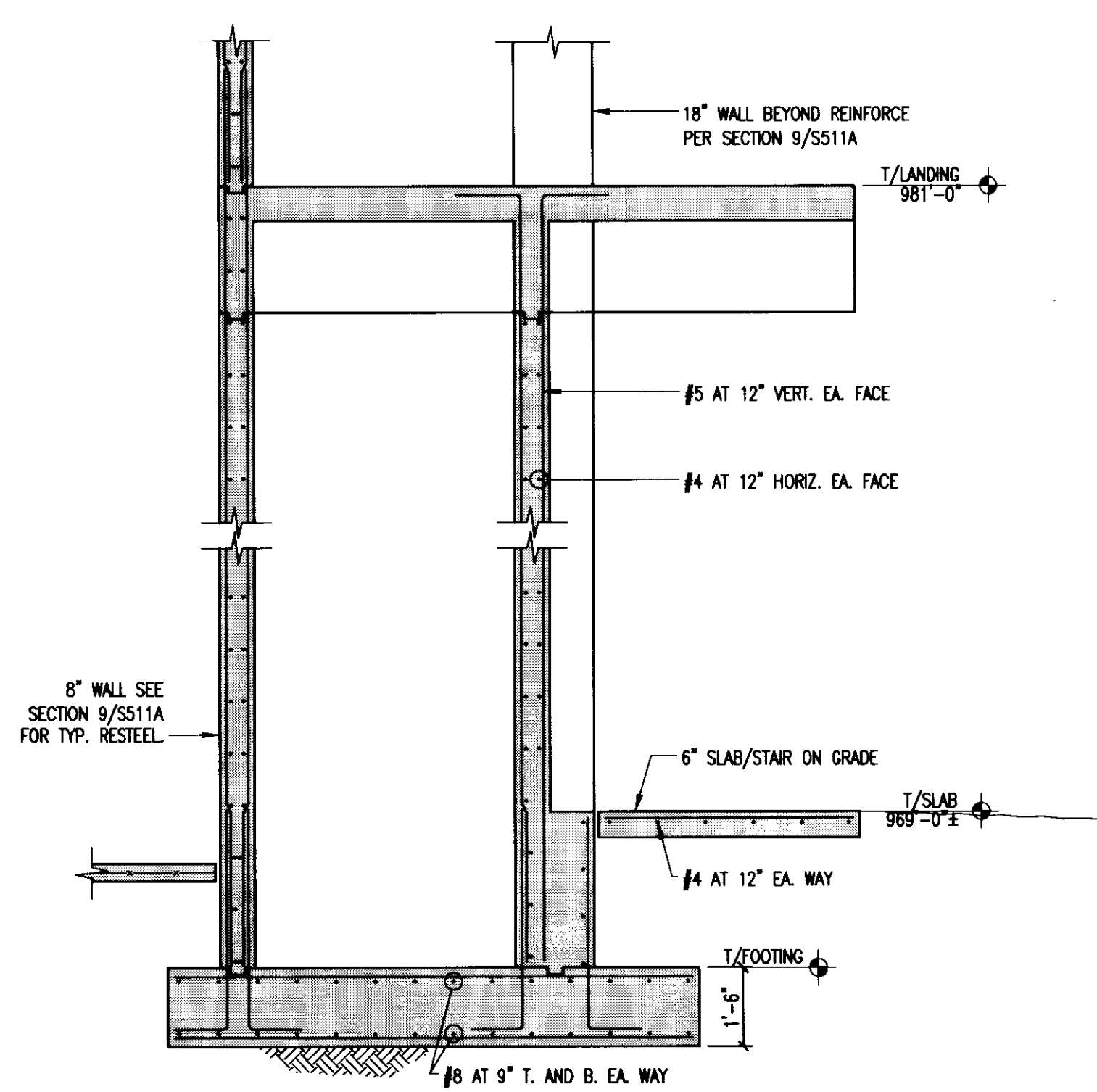
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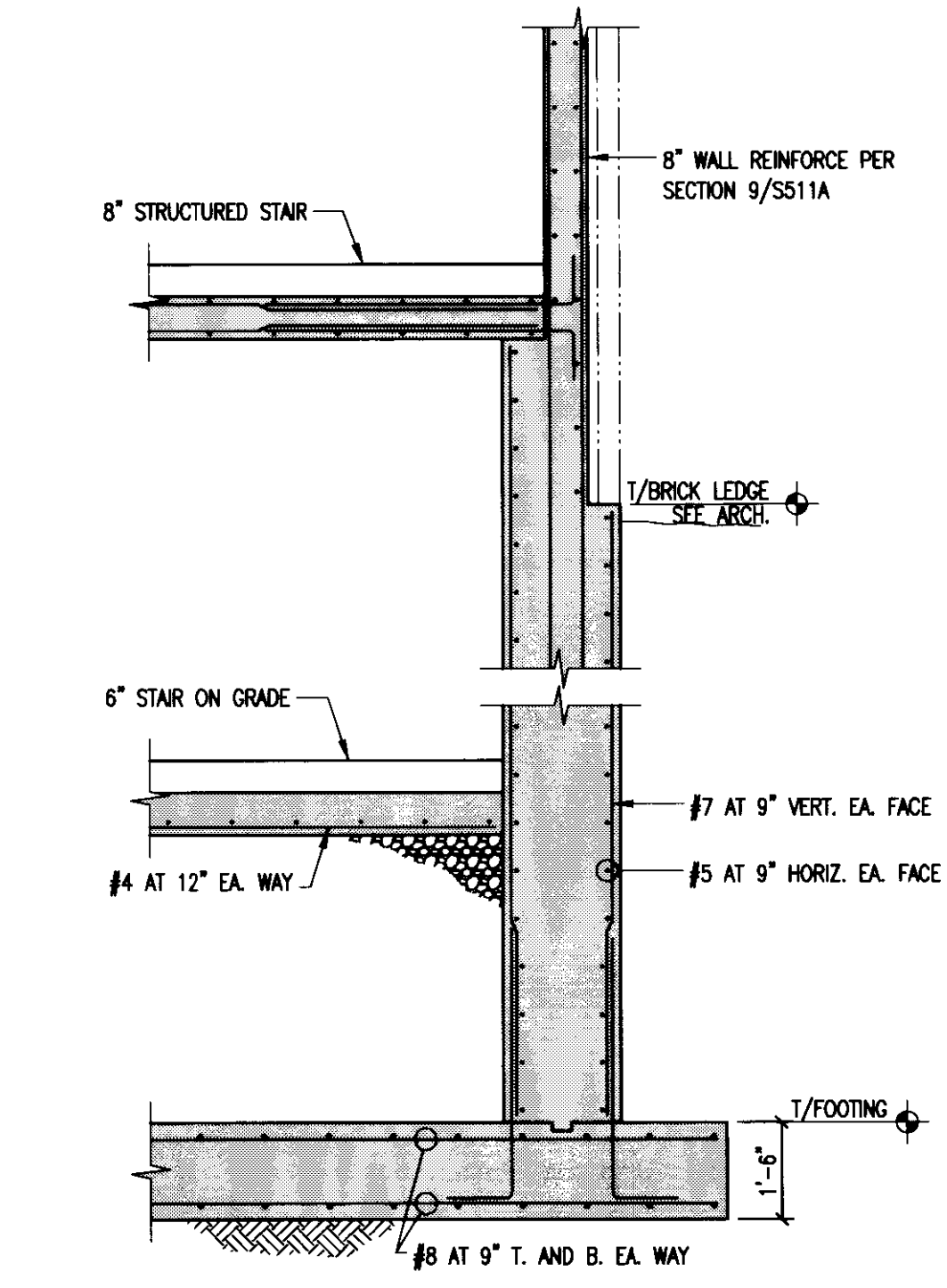
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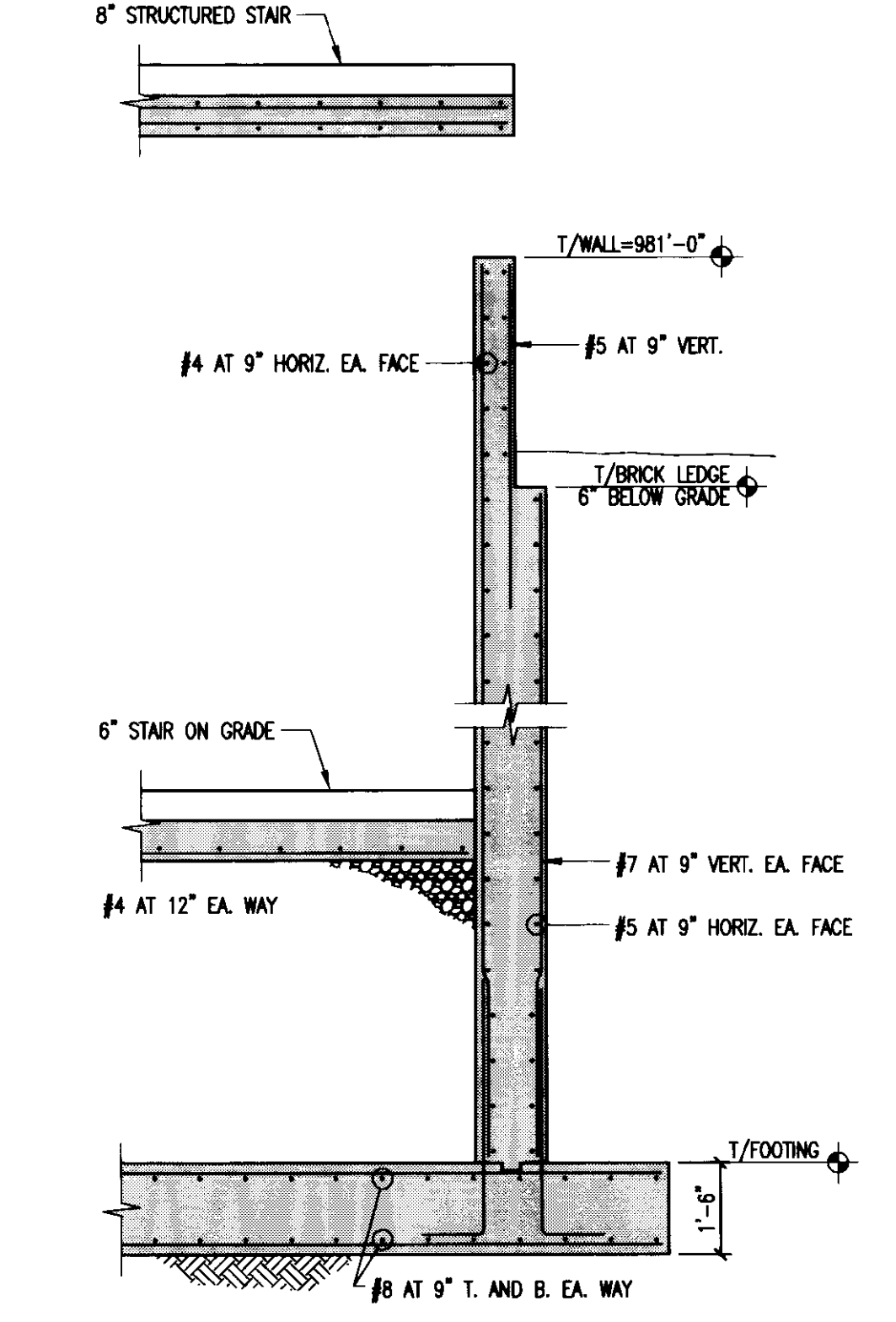
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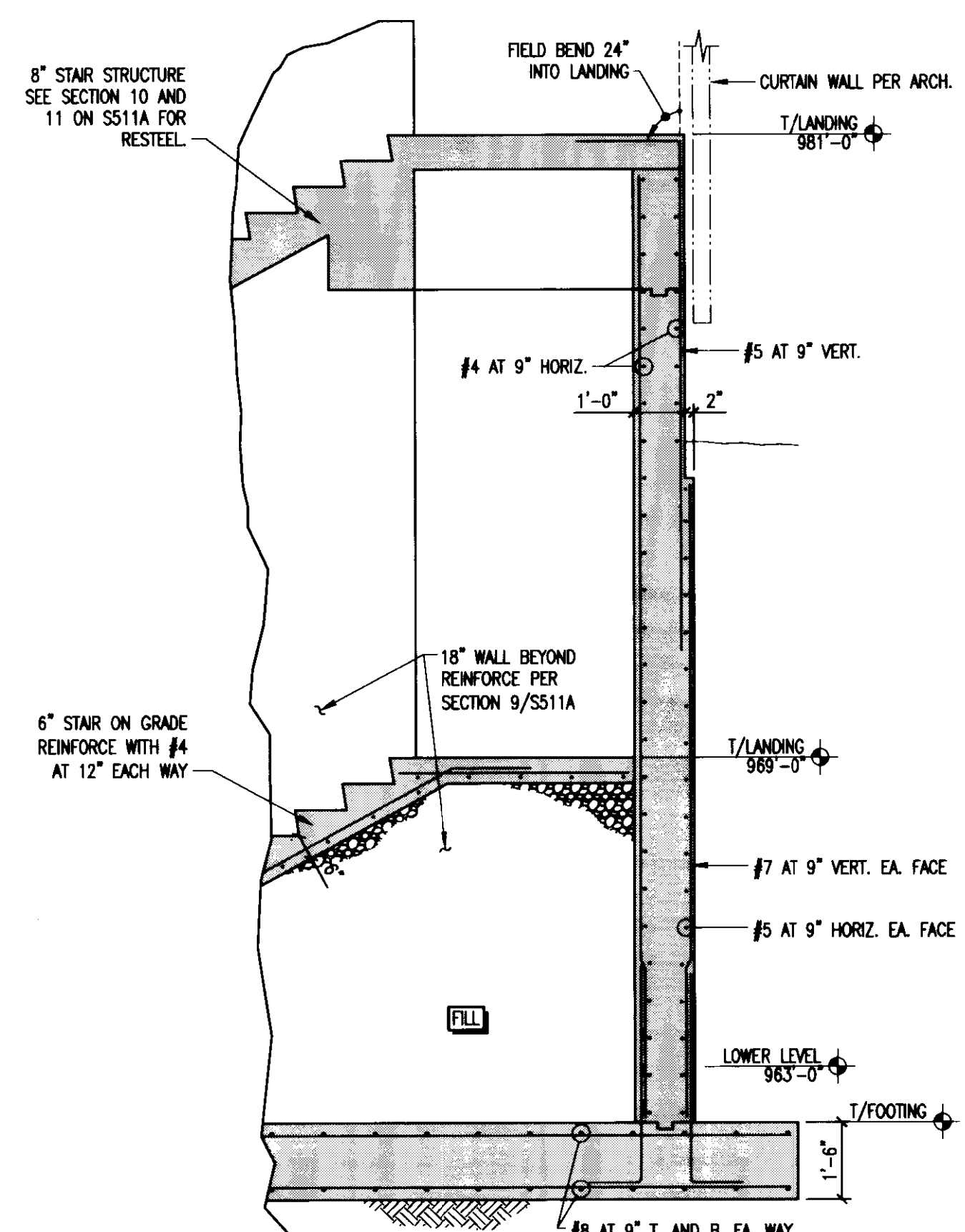
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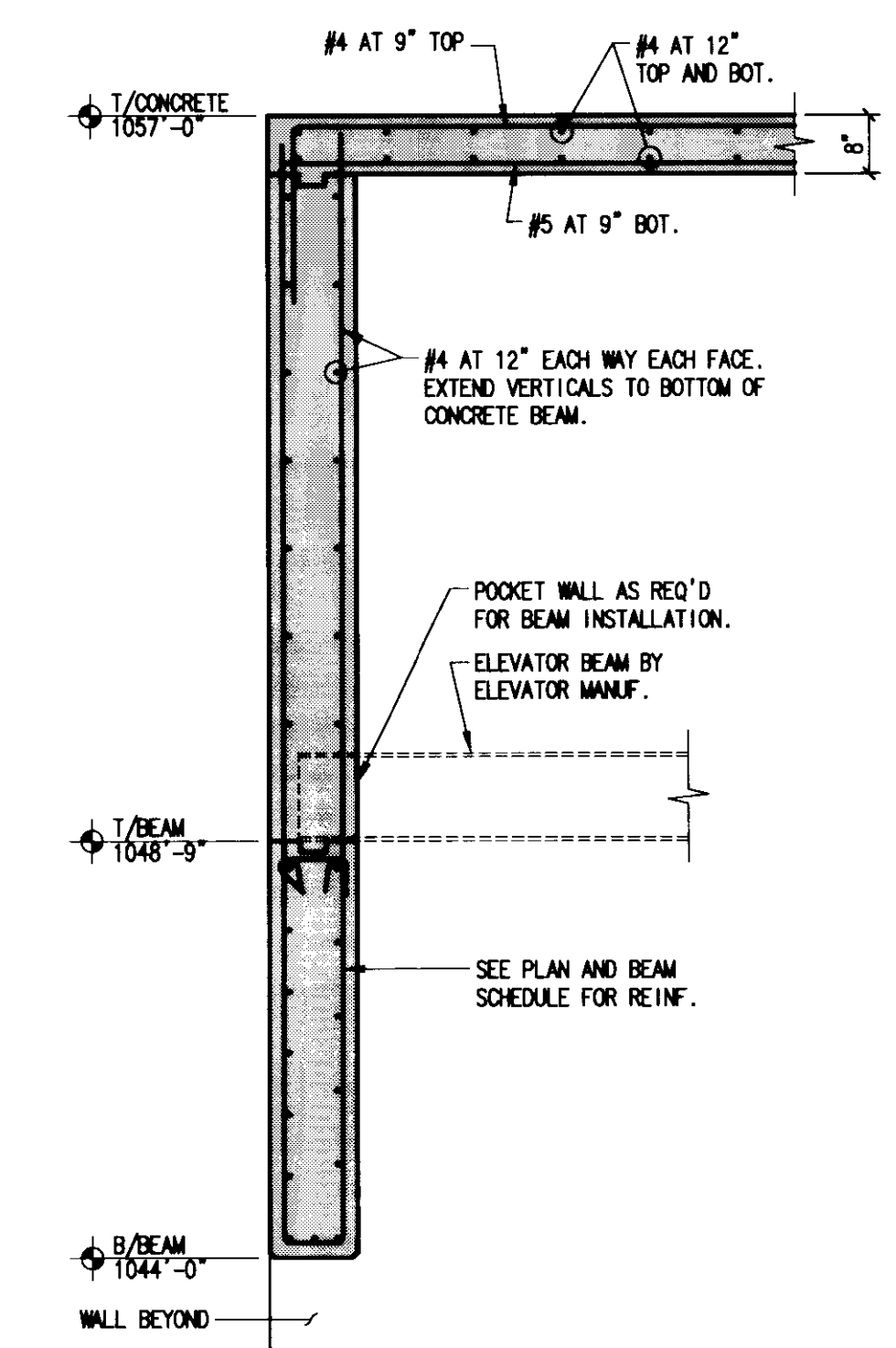
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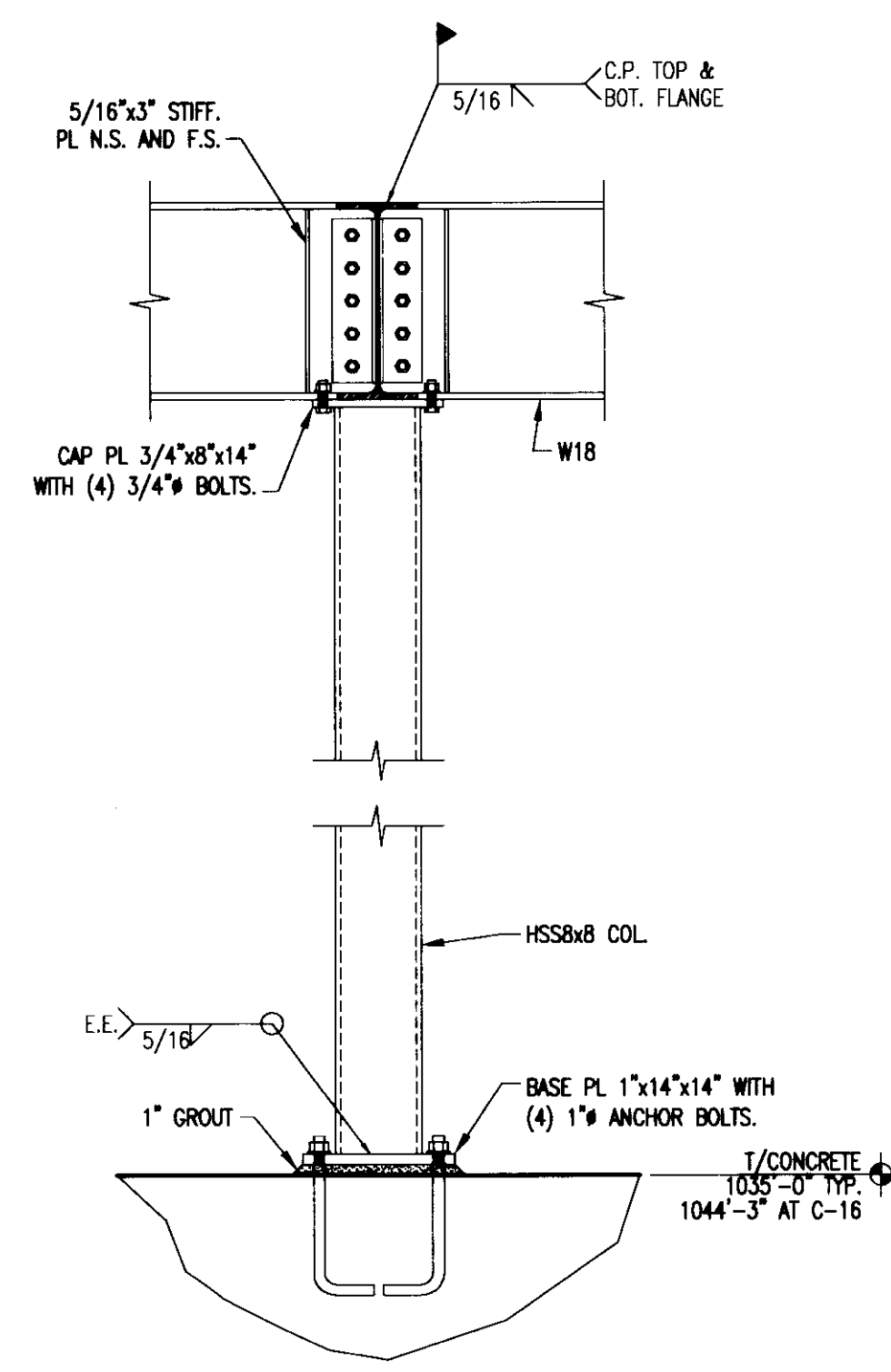
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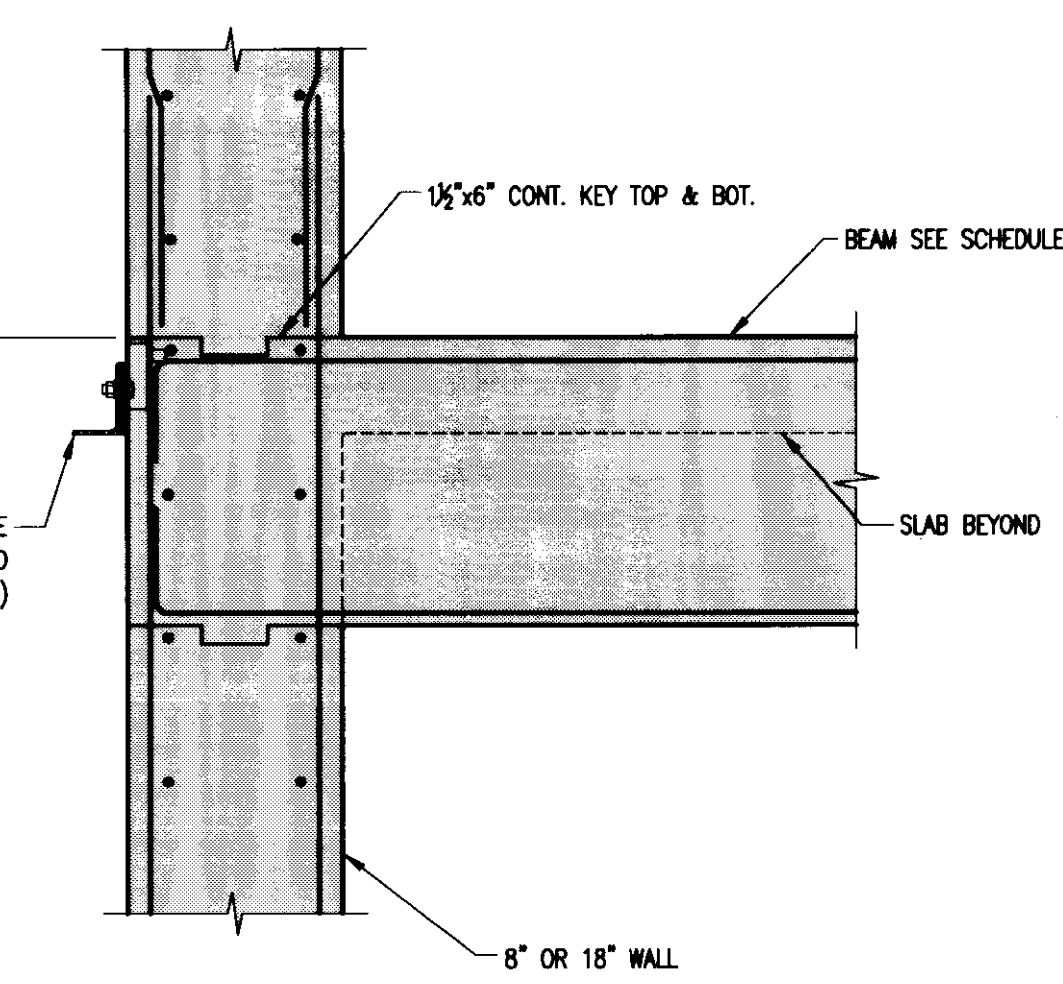
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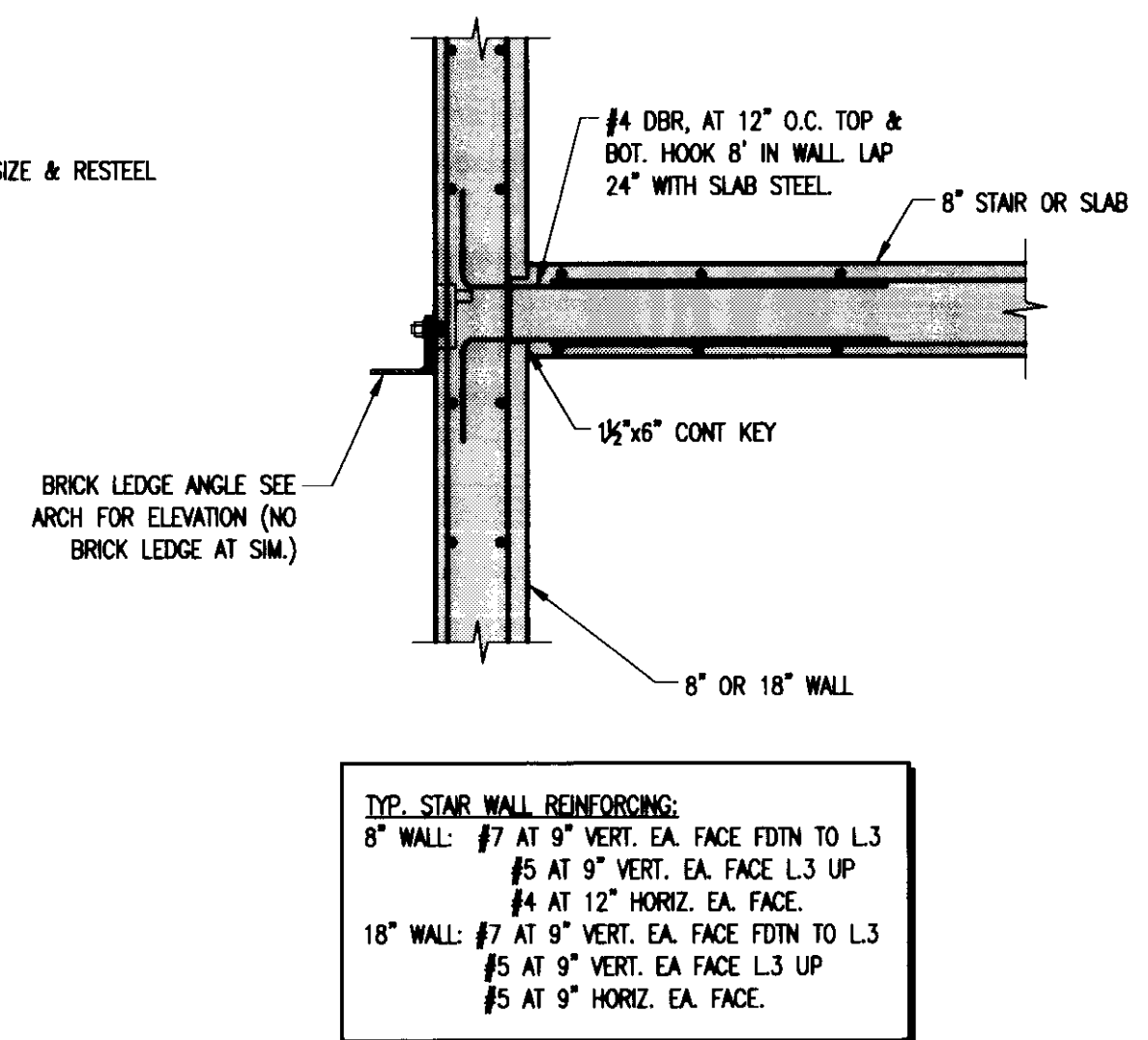
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SECTION 7
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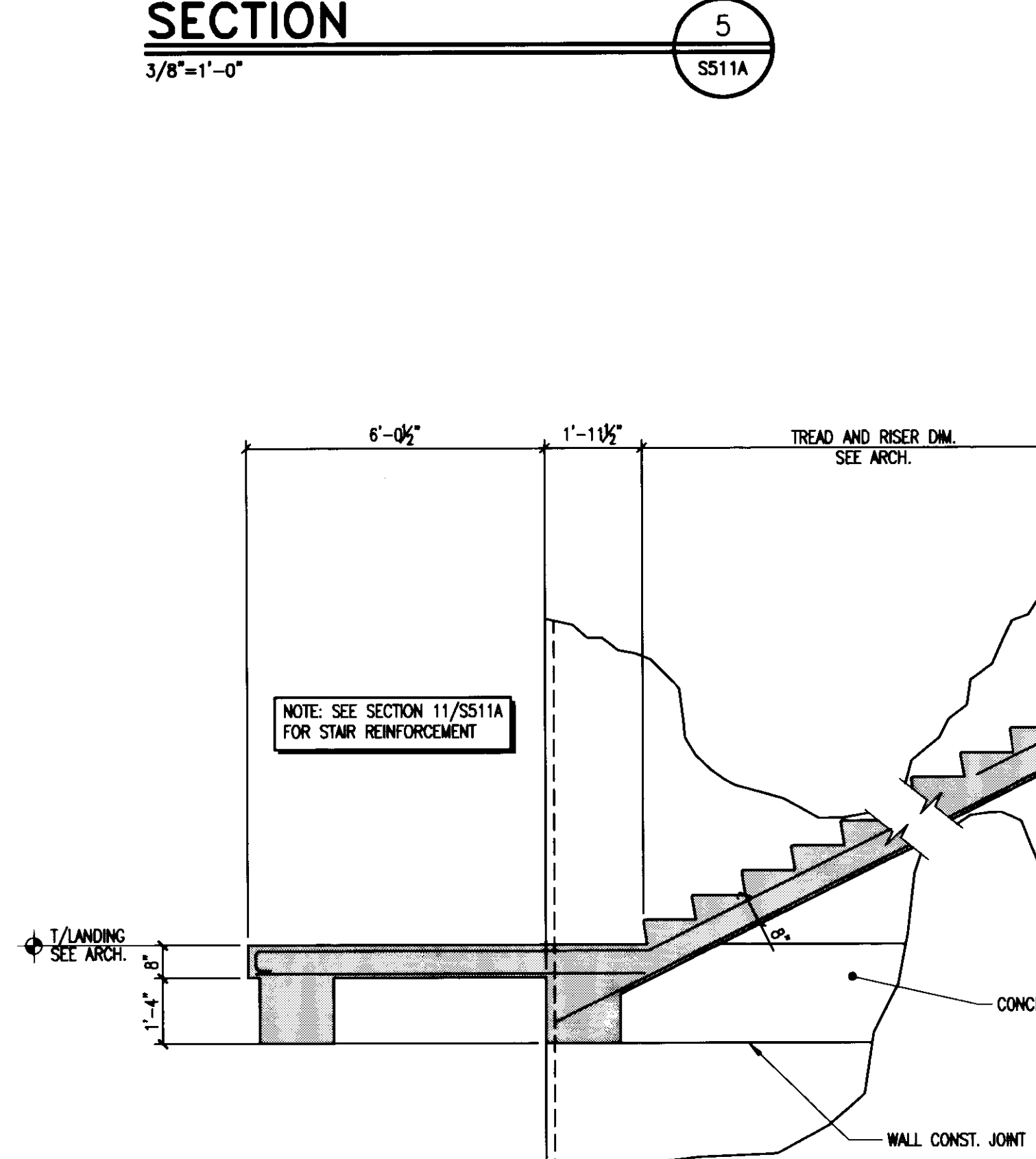


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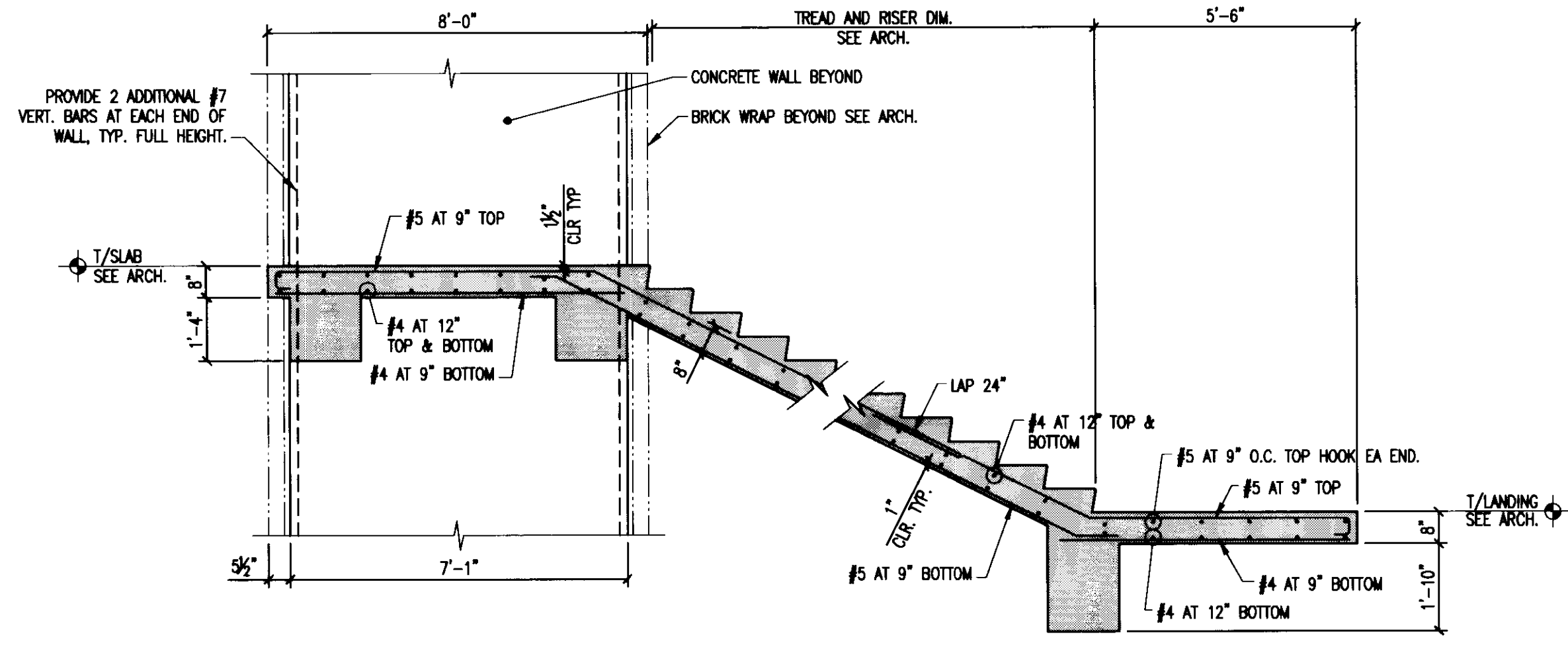


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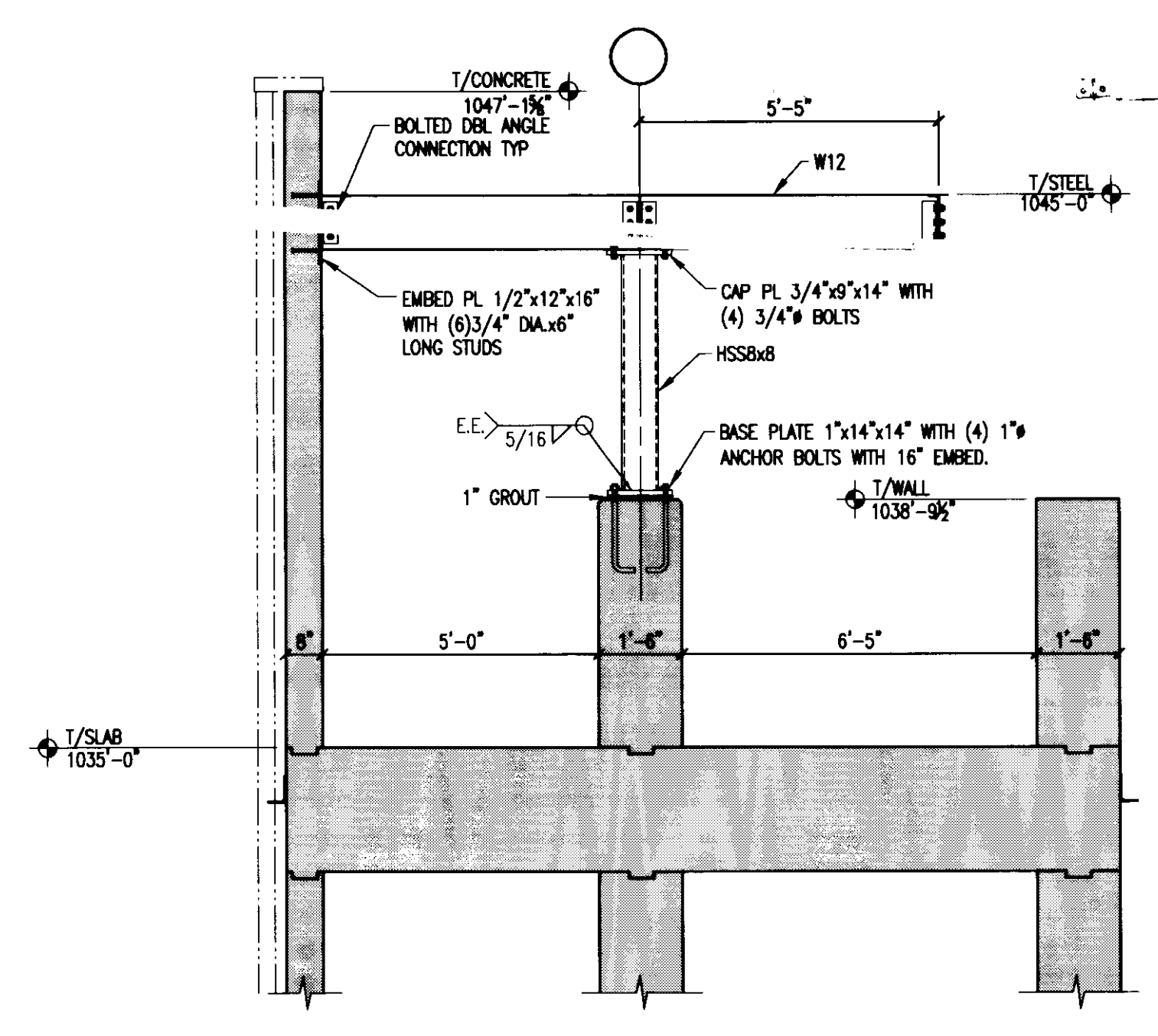
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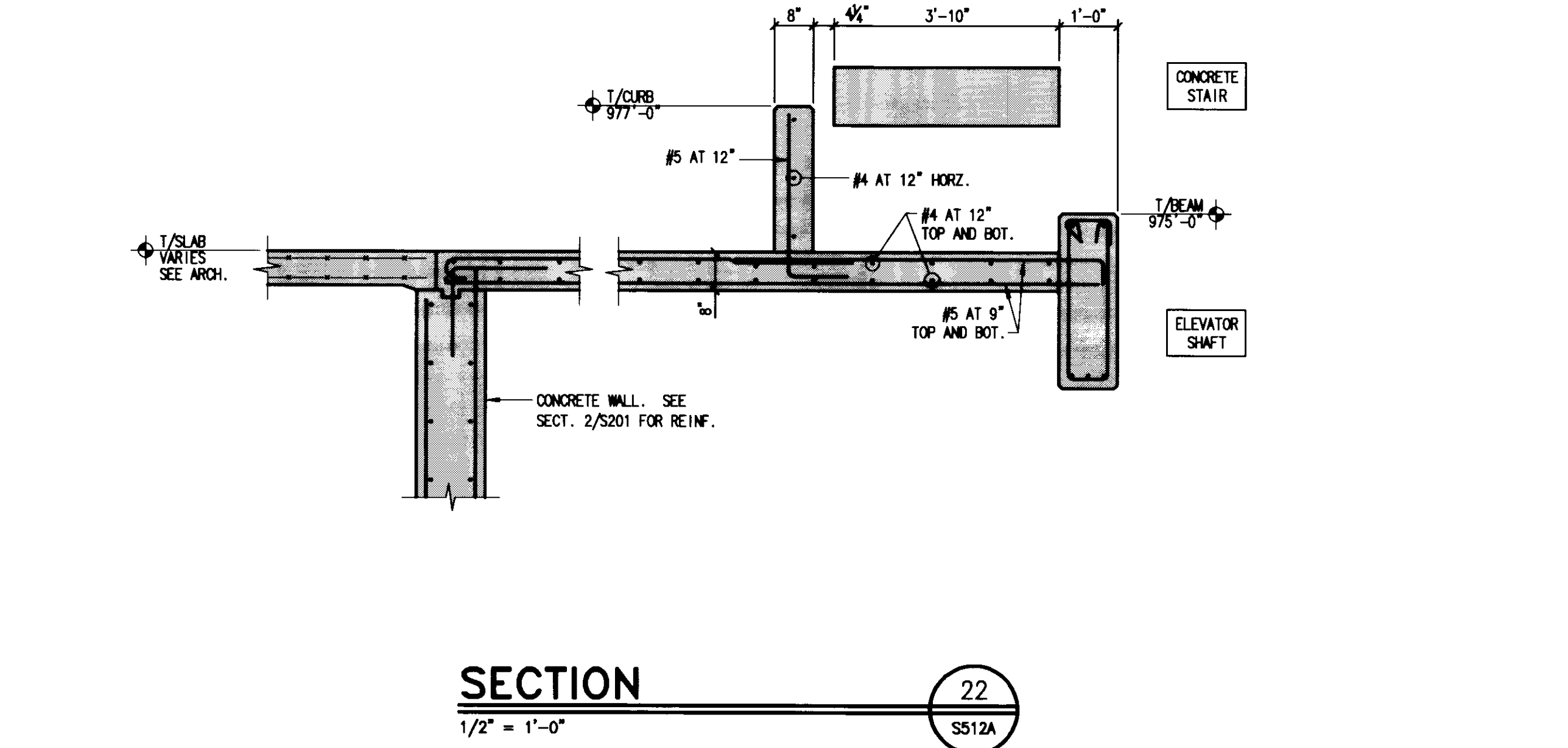
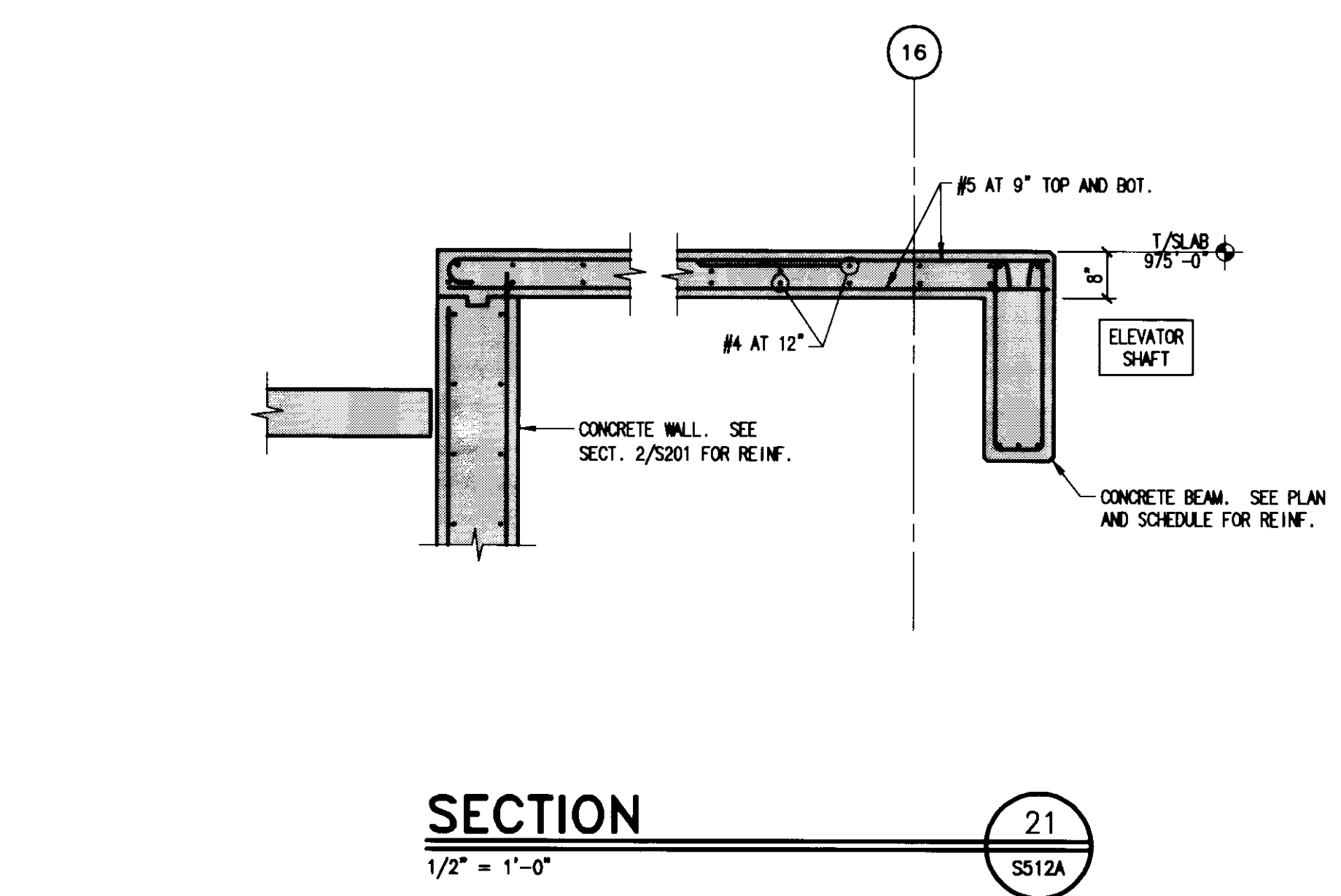
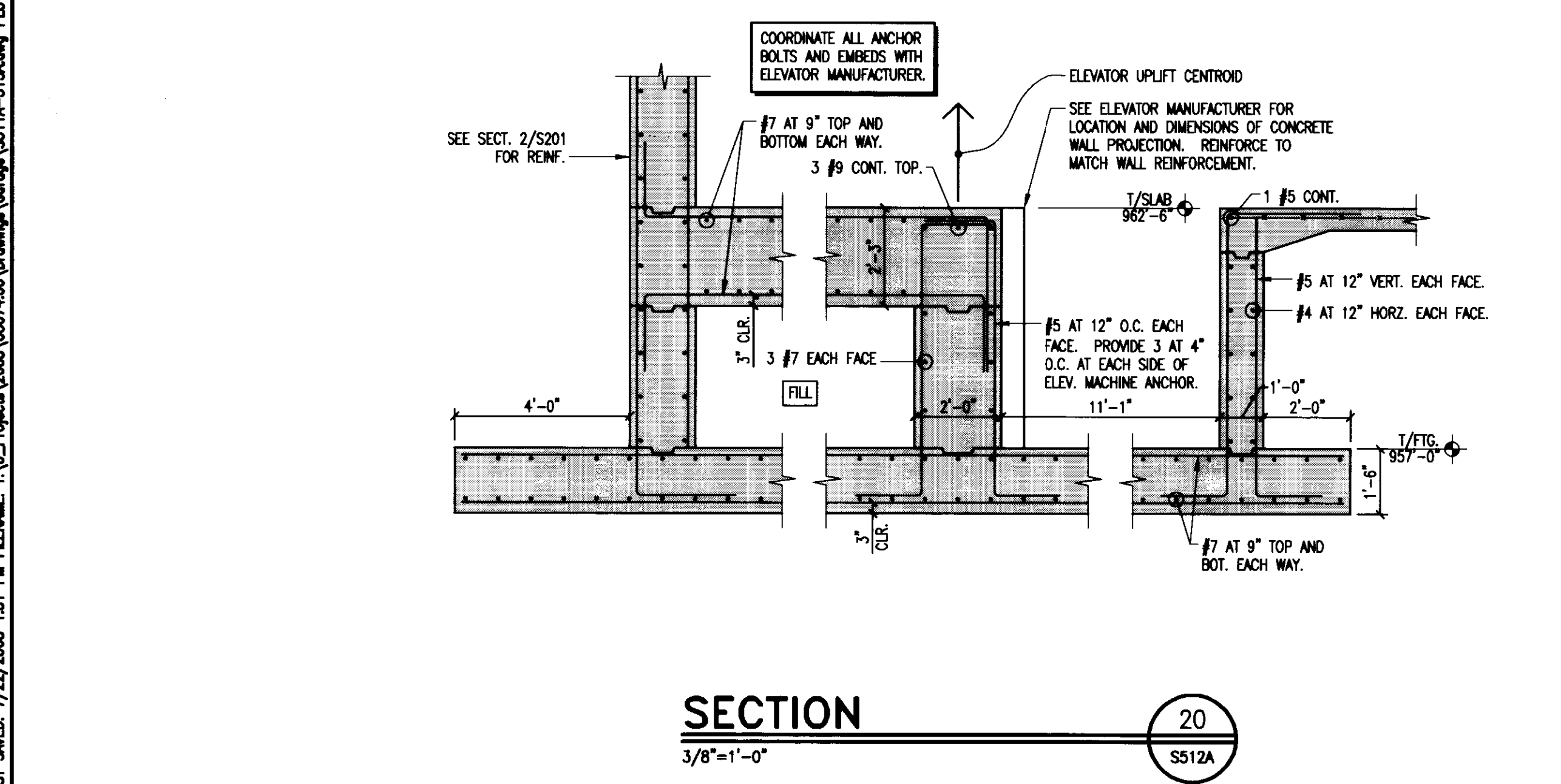
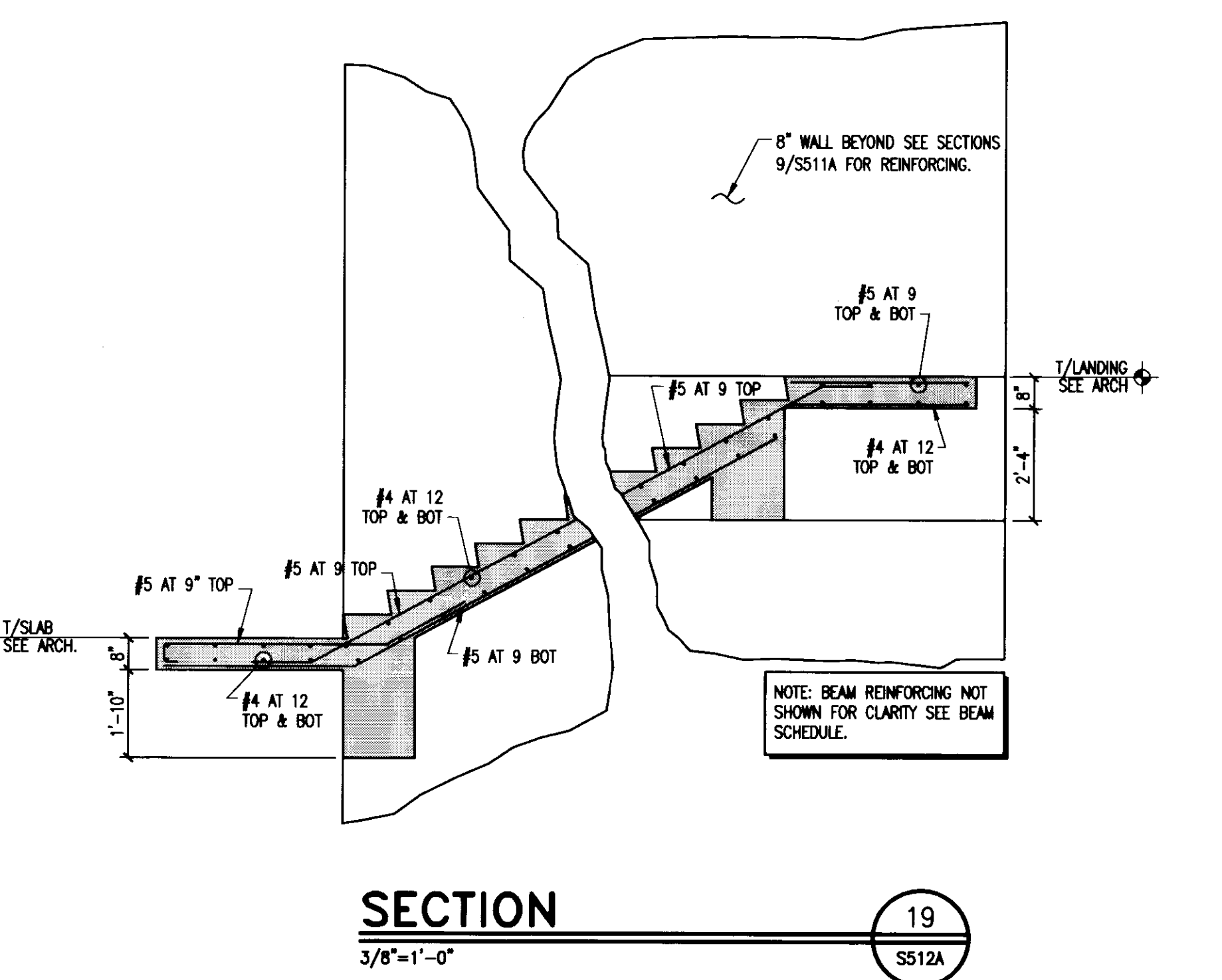
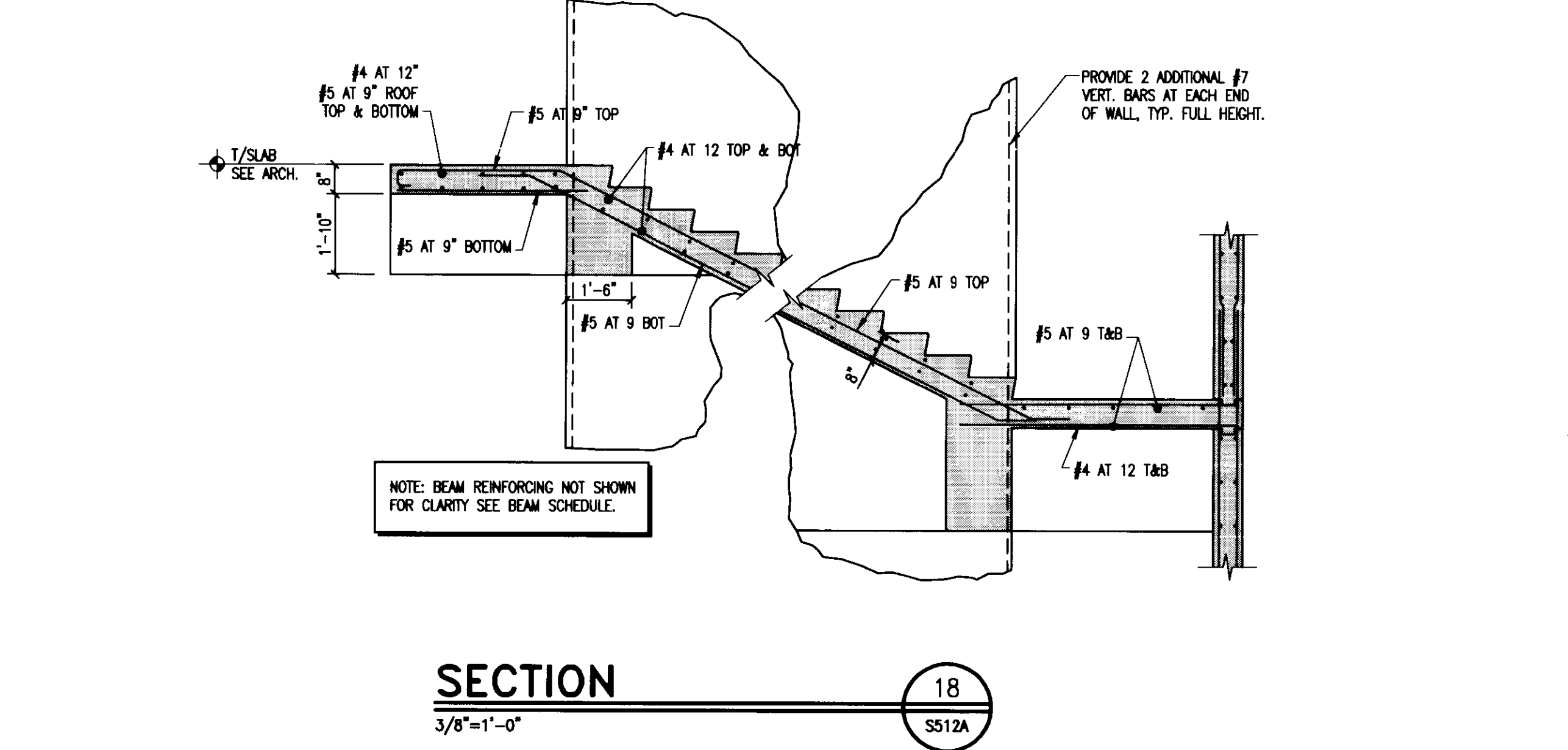
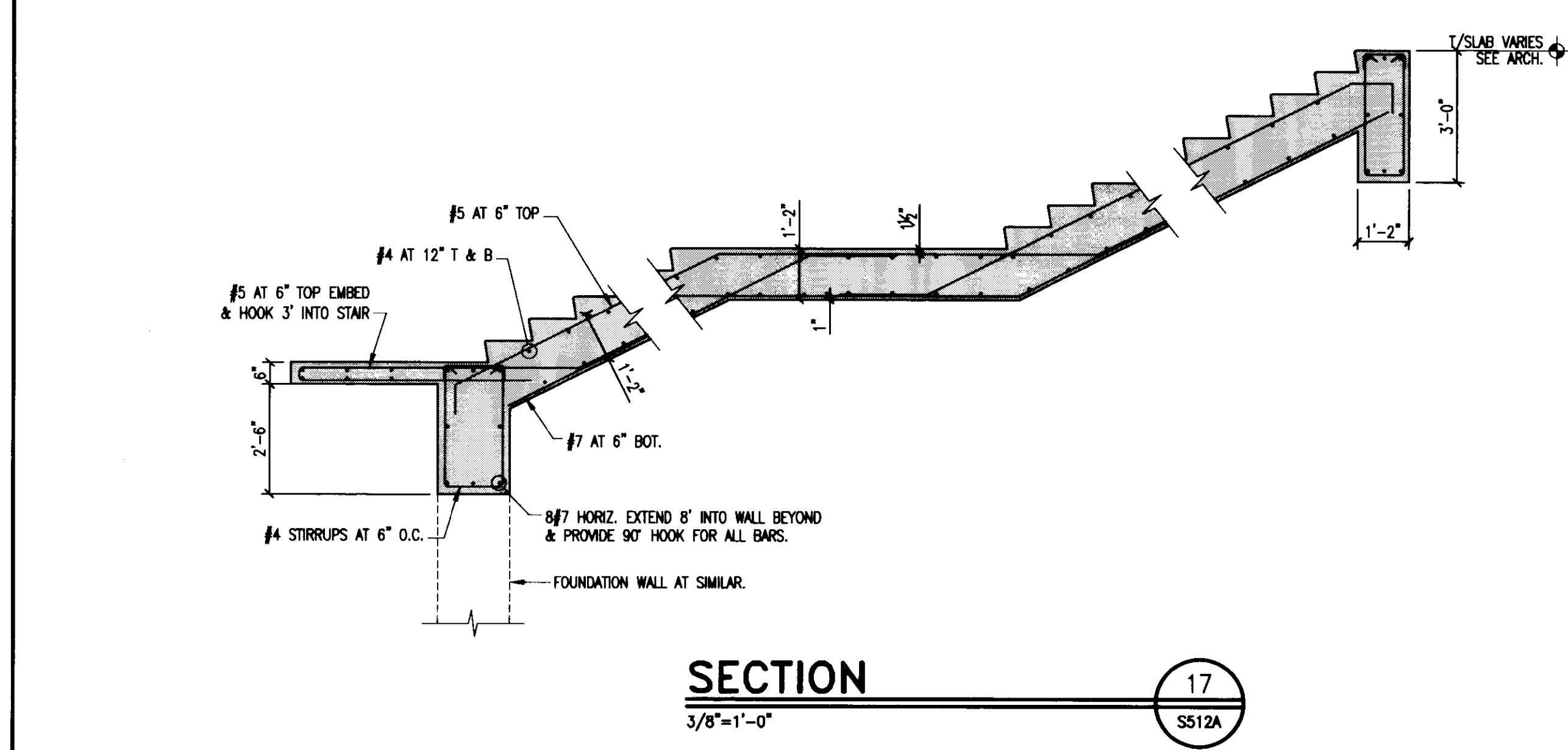
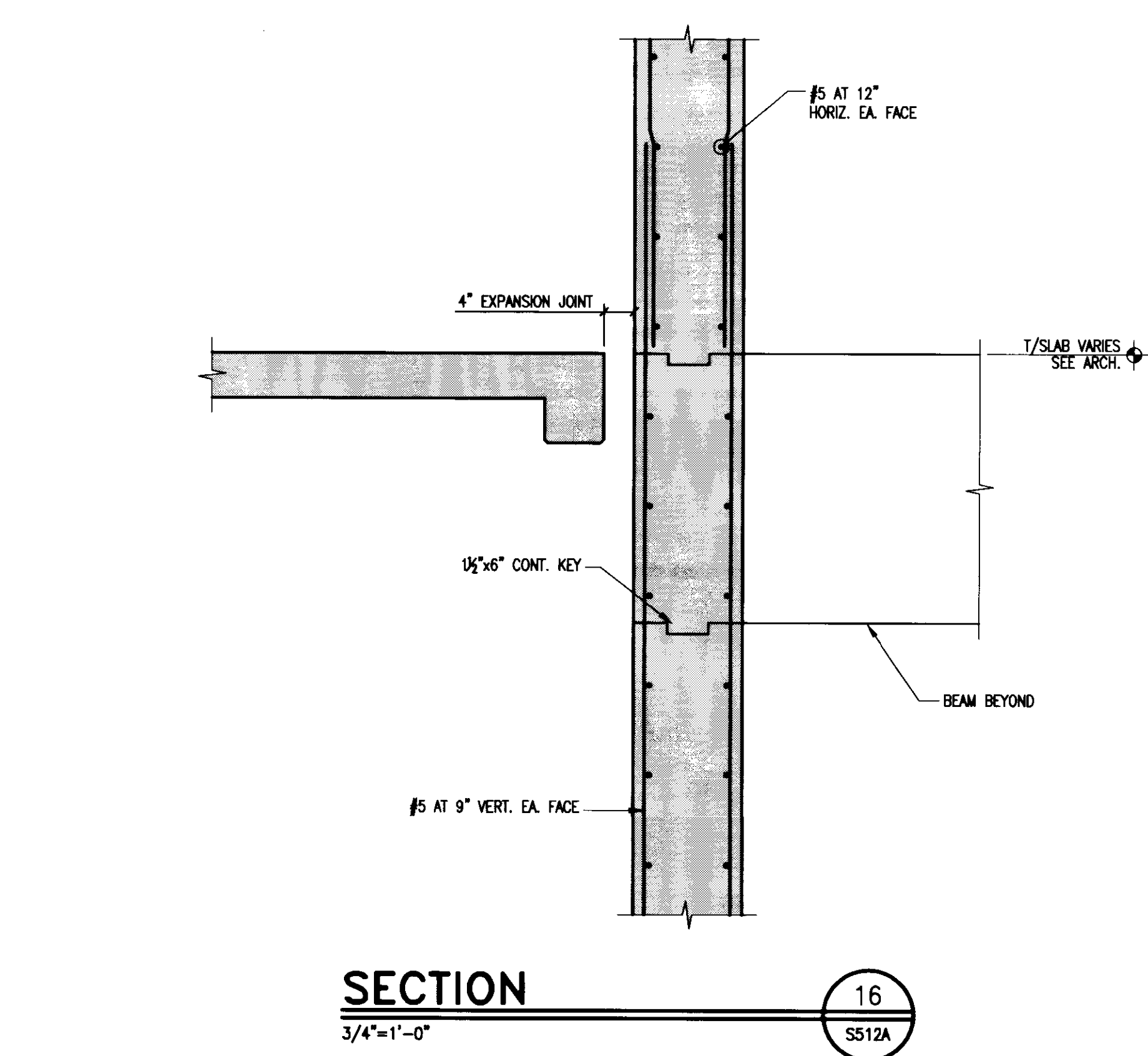
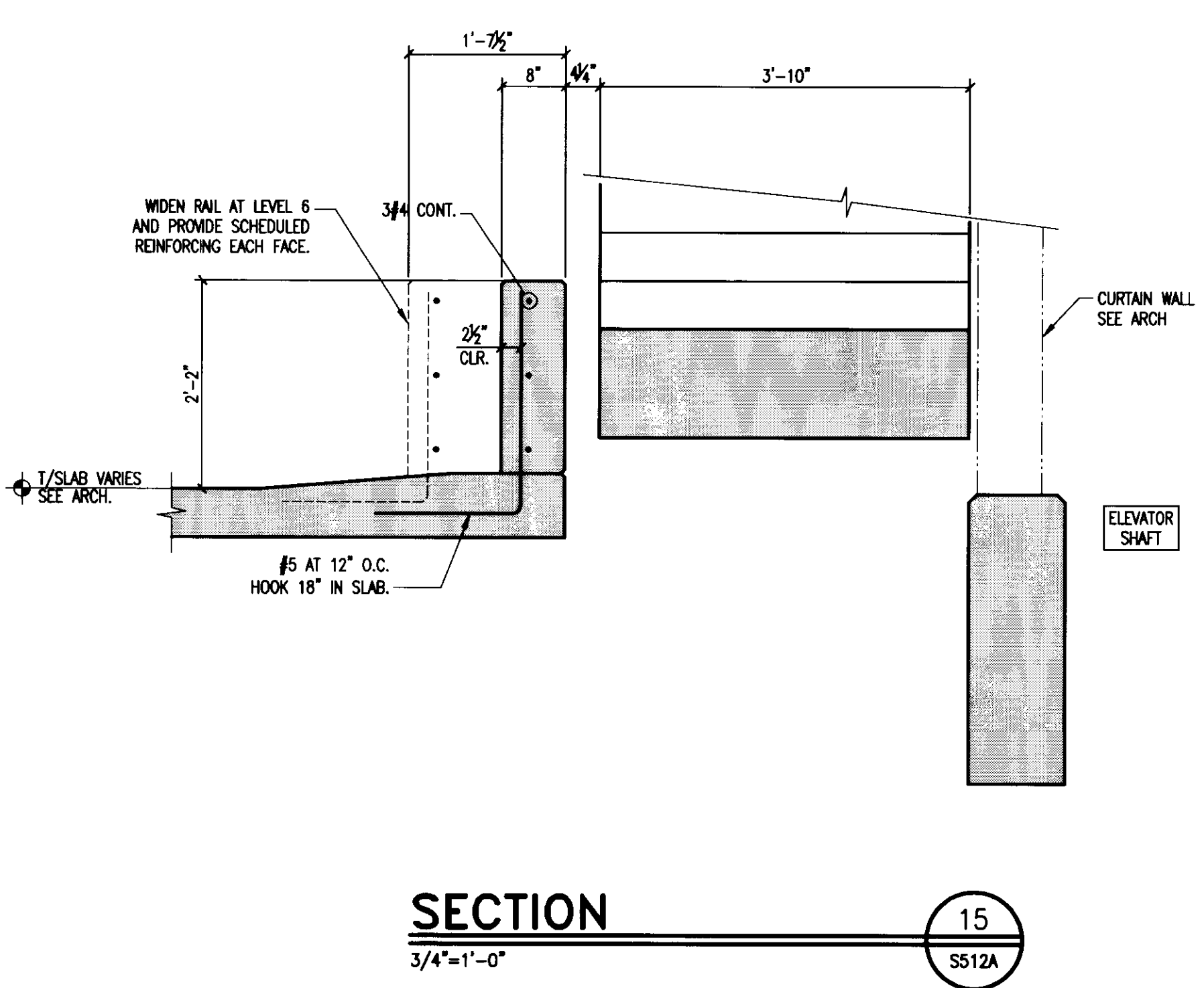
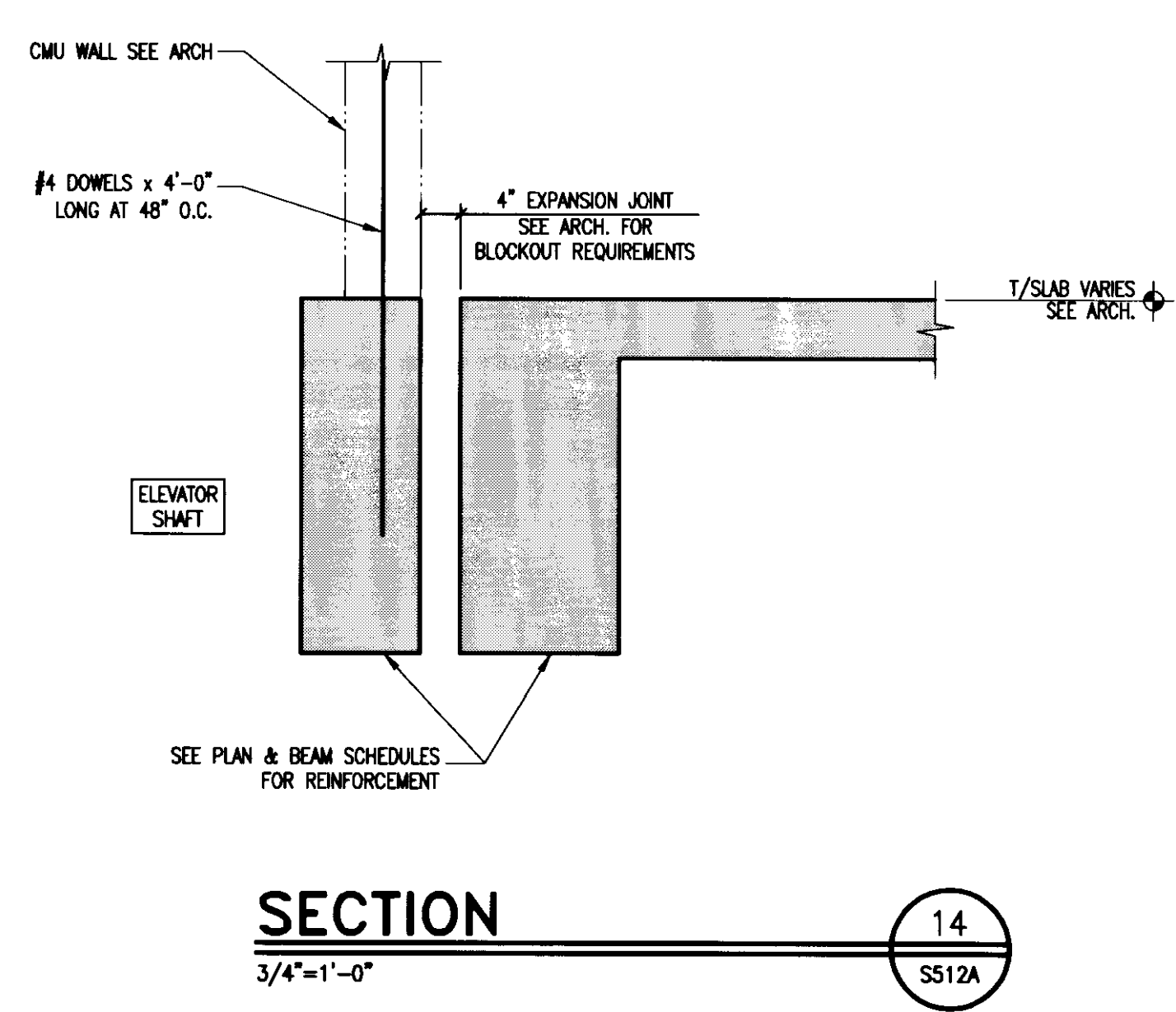
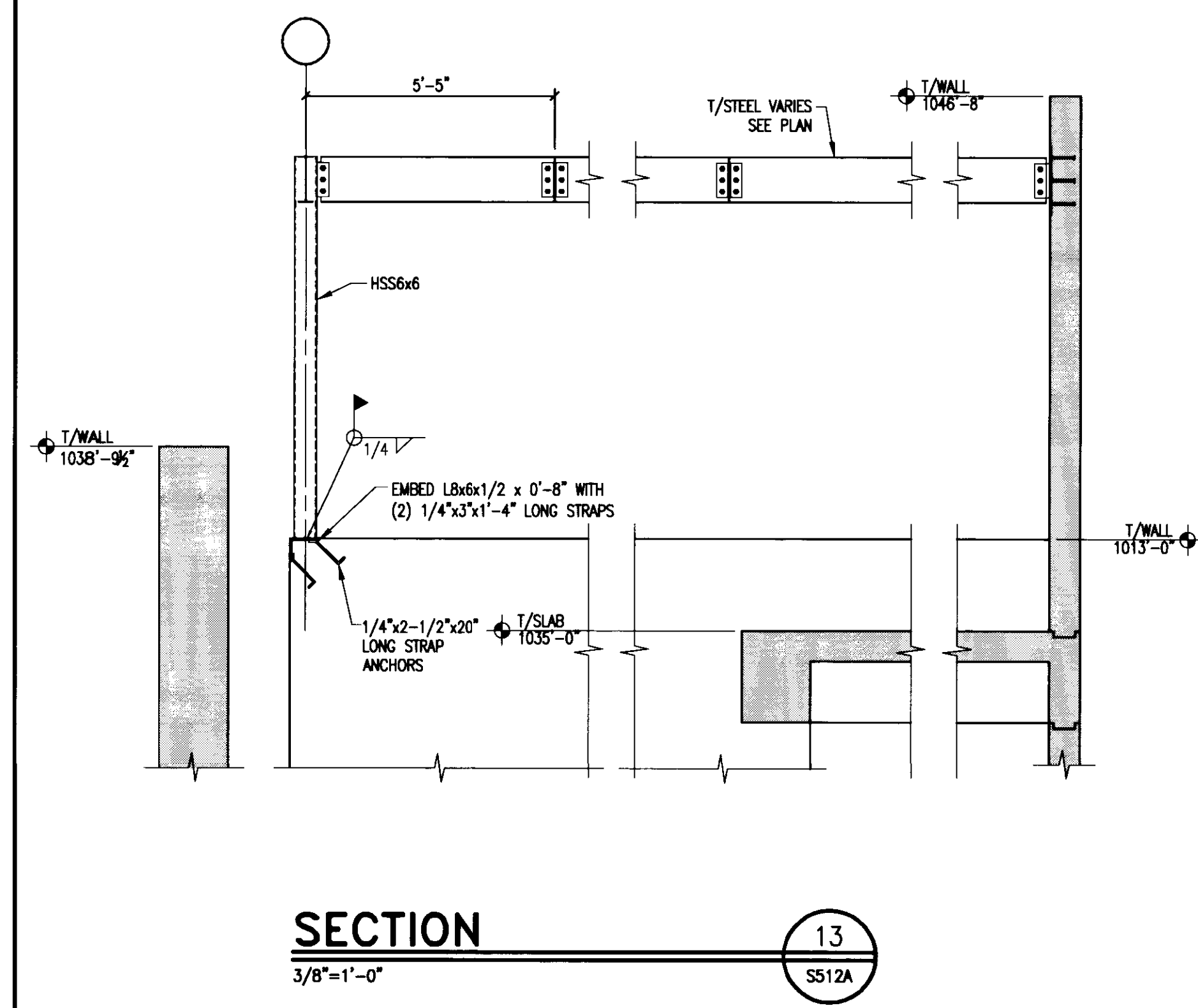
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SECTION 12
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Drawing Issue:

RECORD DOCUMENTS

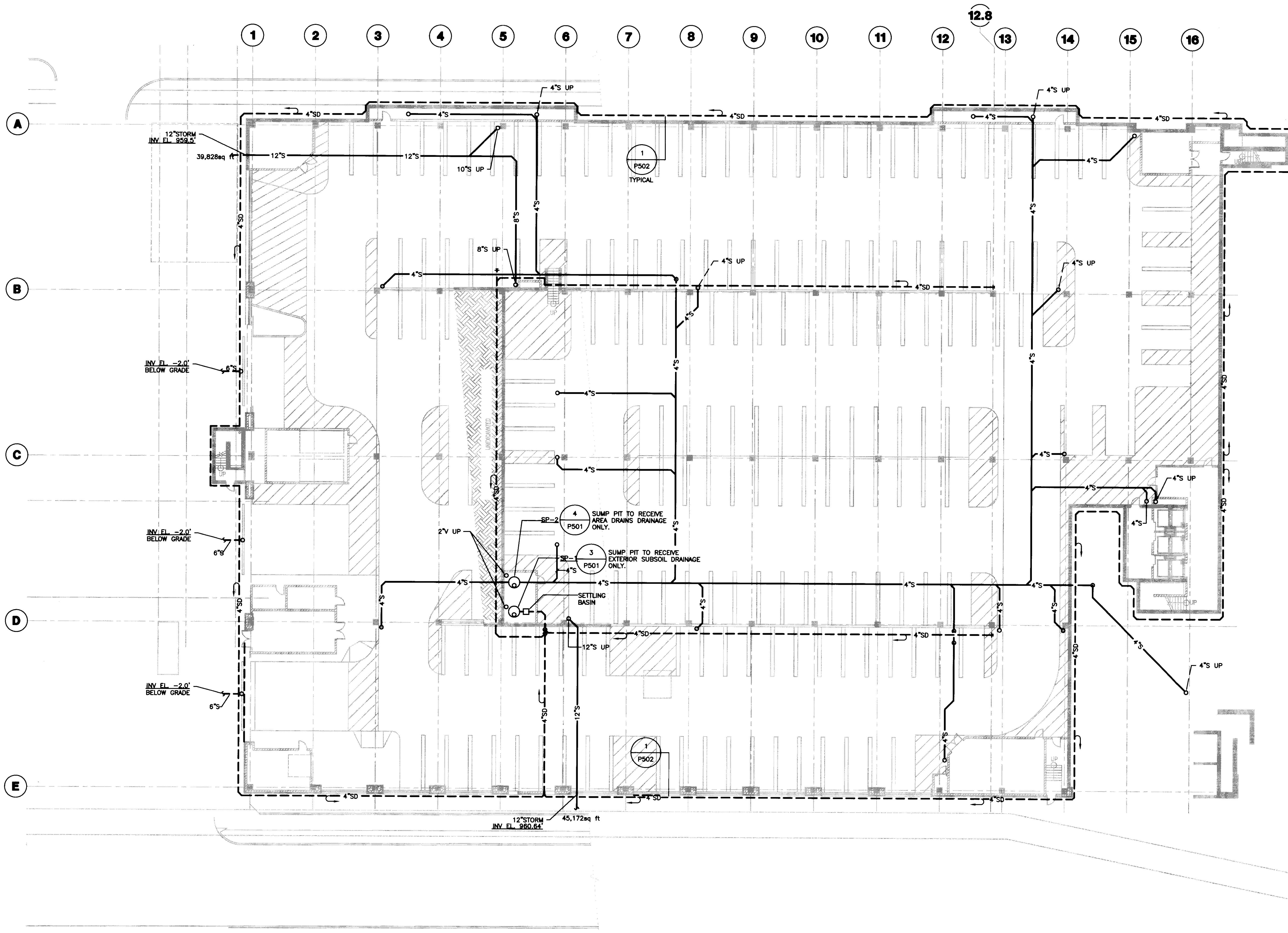
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1	06.09.06	RFC-017
2	07.08.08	RECORD DOCUMENTS

Drawing Title:

DETAILS

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

S512A



GENERAL NOTES:

PLAN NOTES:

1 UNDER SLAB PLUMBING PLAN
SCALE: 1/16" = 1'-0"



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Drawing Issue:
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No.	Date	Description
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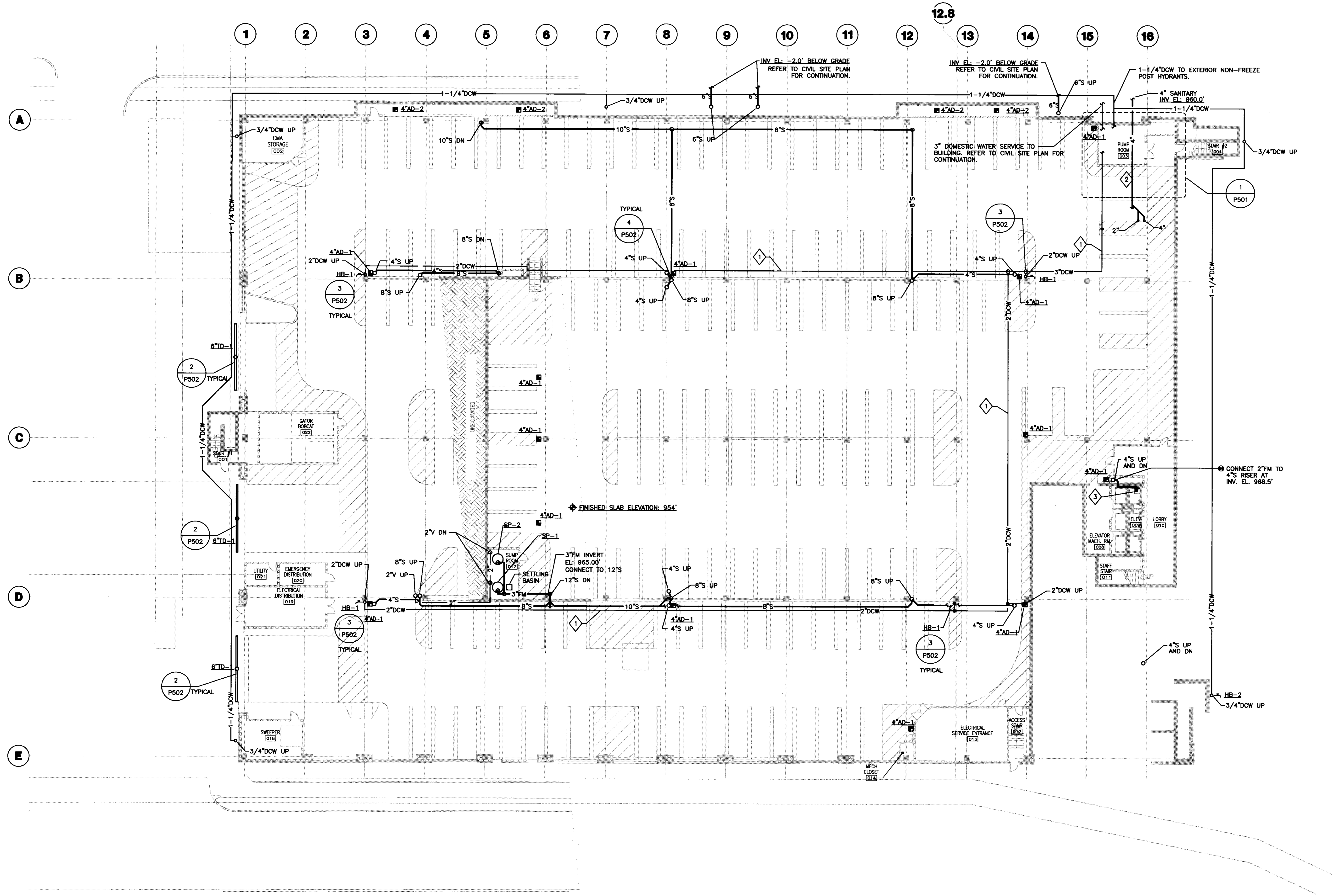
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UNDER SLAB PLUMBING PLAN

Job No: 10247.03	Sheet:
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Date: 07.08.08	

PU100A

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Cab # 8106 Document # 31475 195 D-2



GENERAL NOTES:

PLAN NOTES:

- 1. SLOPE THE DCW MAINS FOR DRAINAGE. MINIMUM SLOPE 1" PER 40' FEET.
- 2. INSULATE INTIRE SANITARY LINE TO INSIDE FACE OF EXTERIOR WALL IN PUMP ROOM.
- 3. ELEVATOR SUMP PUMP WEIL MODEL 1415 WITH FLOAT SWITCH AND 2" DISCHARGE. 1/2HP 208V-THREE PHASE. WITH THREE PRONG PLUS. PROVIDE CHECK VALVE IN THE VERTICAL DISCHARGE LINE. COORDINATE ELECTRICAL CONNECTION IN THE FIELD.

1 LOWER LEVEL PLUMBING PLAN
SCALE: 1/16" = 1'-0"



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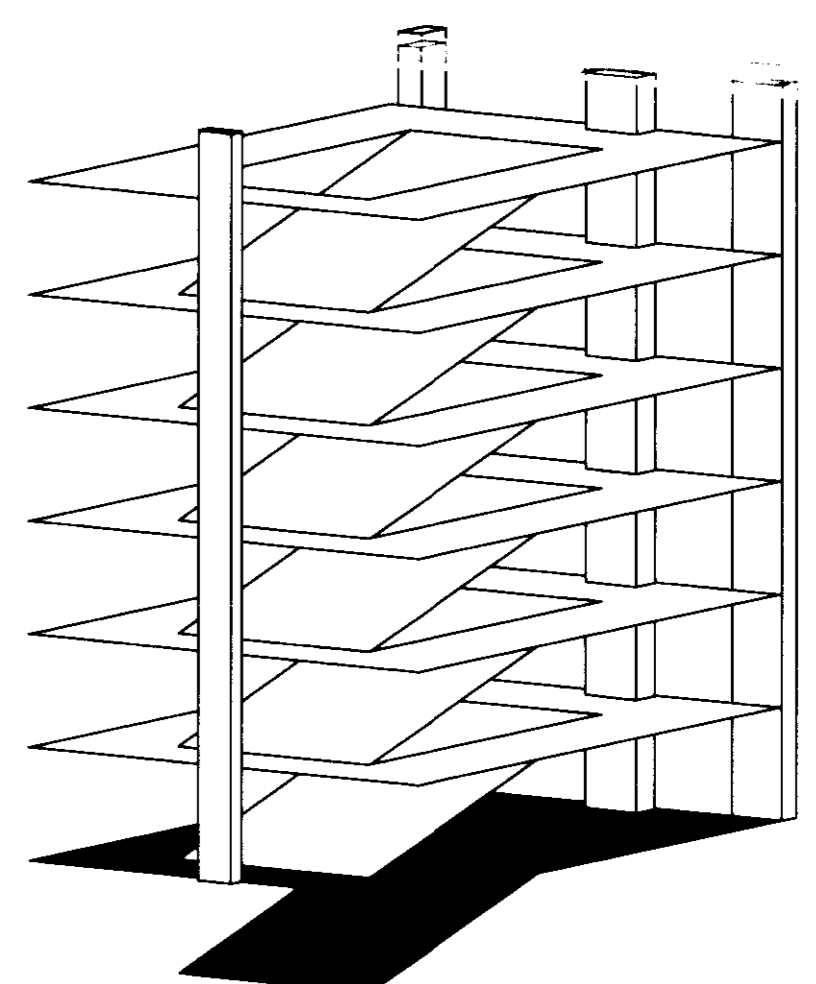
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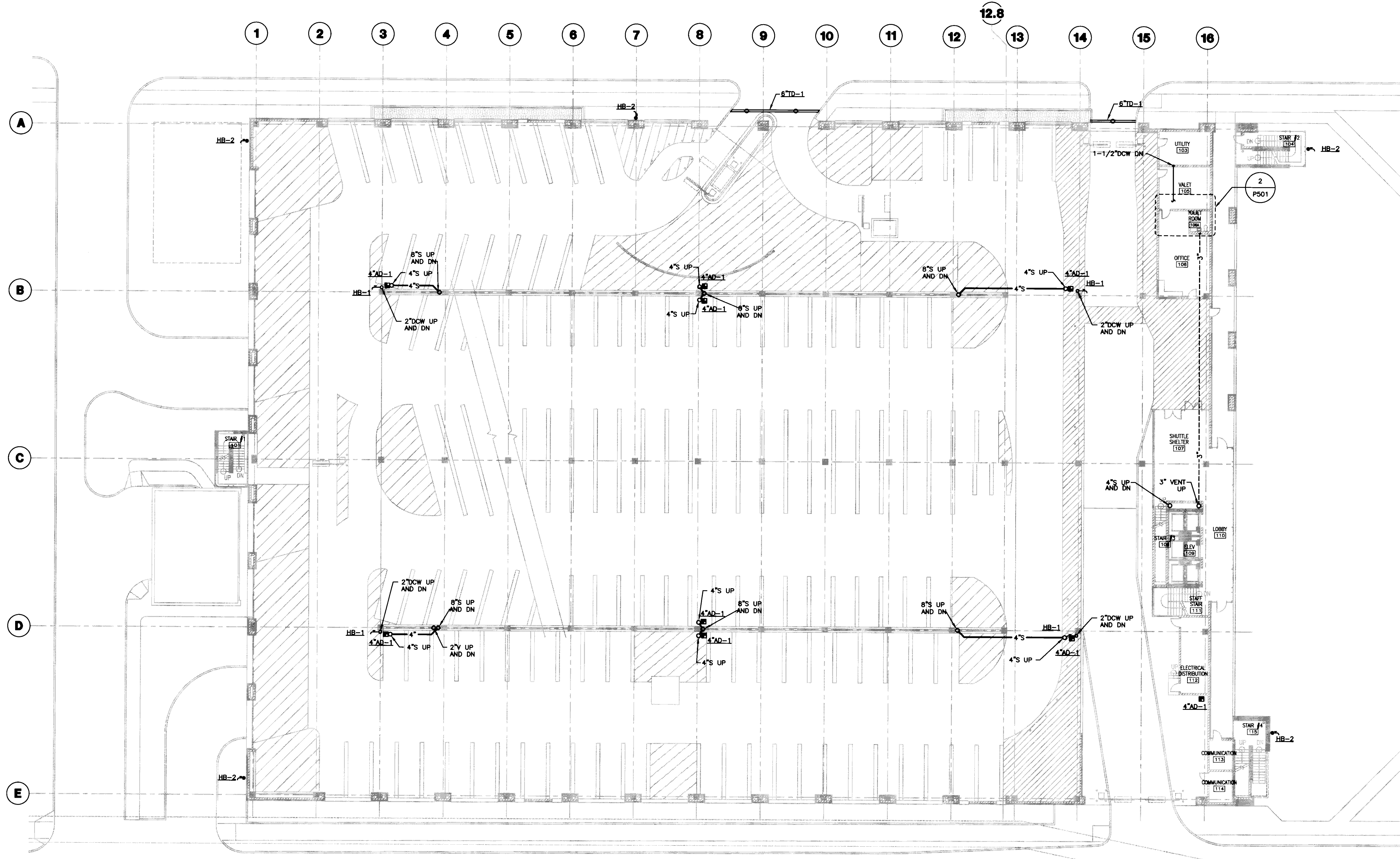
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Job No:
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CAD File:
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1/16" = 1'-0"
Date:
07.08.08

P100A



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GENERAL NOTES:

PLAN NOTES:



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Drawing Issue:

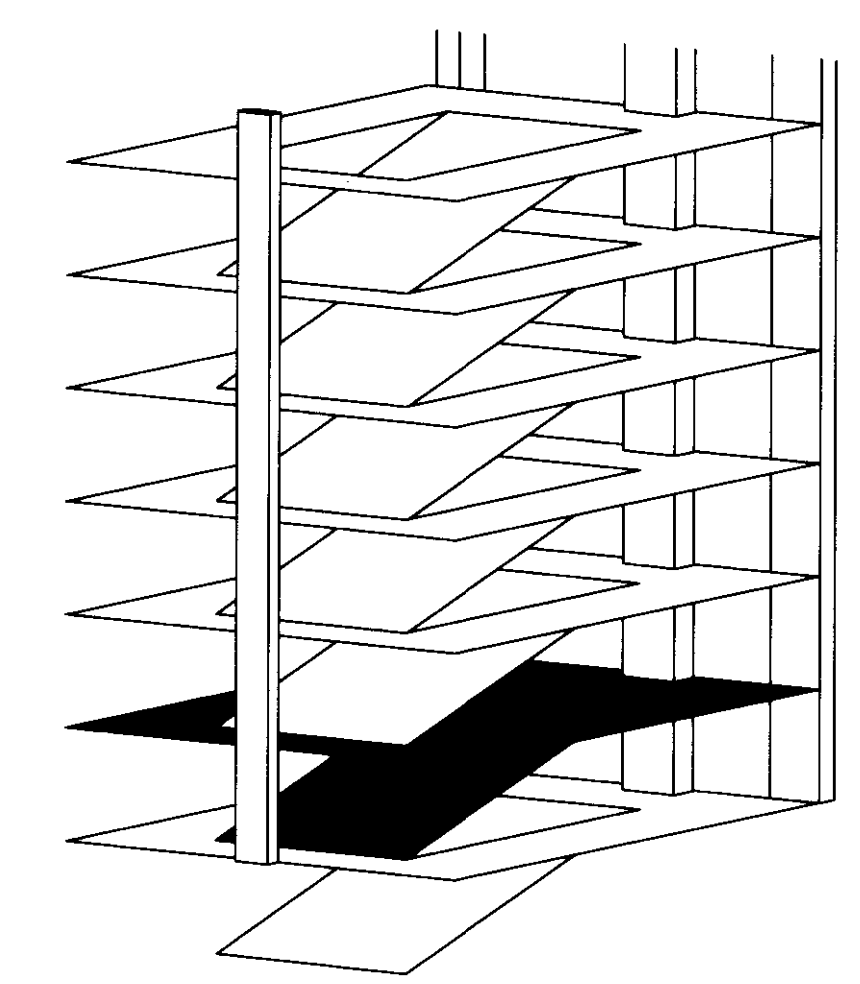
RECORD DOCUMENTS

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

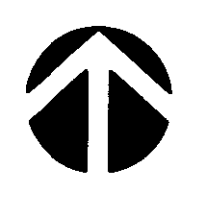
GRADE LEVEL PLUMBING PLAN

Job No: 10247.03	Sheet
CAD File: P101A	
Scale: 1/16" = 1'-0"	
Date: 07.08.08	

P101A



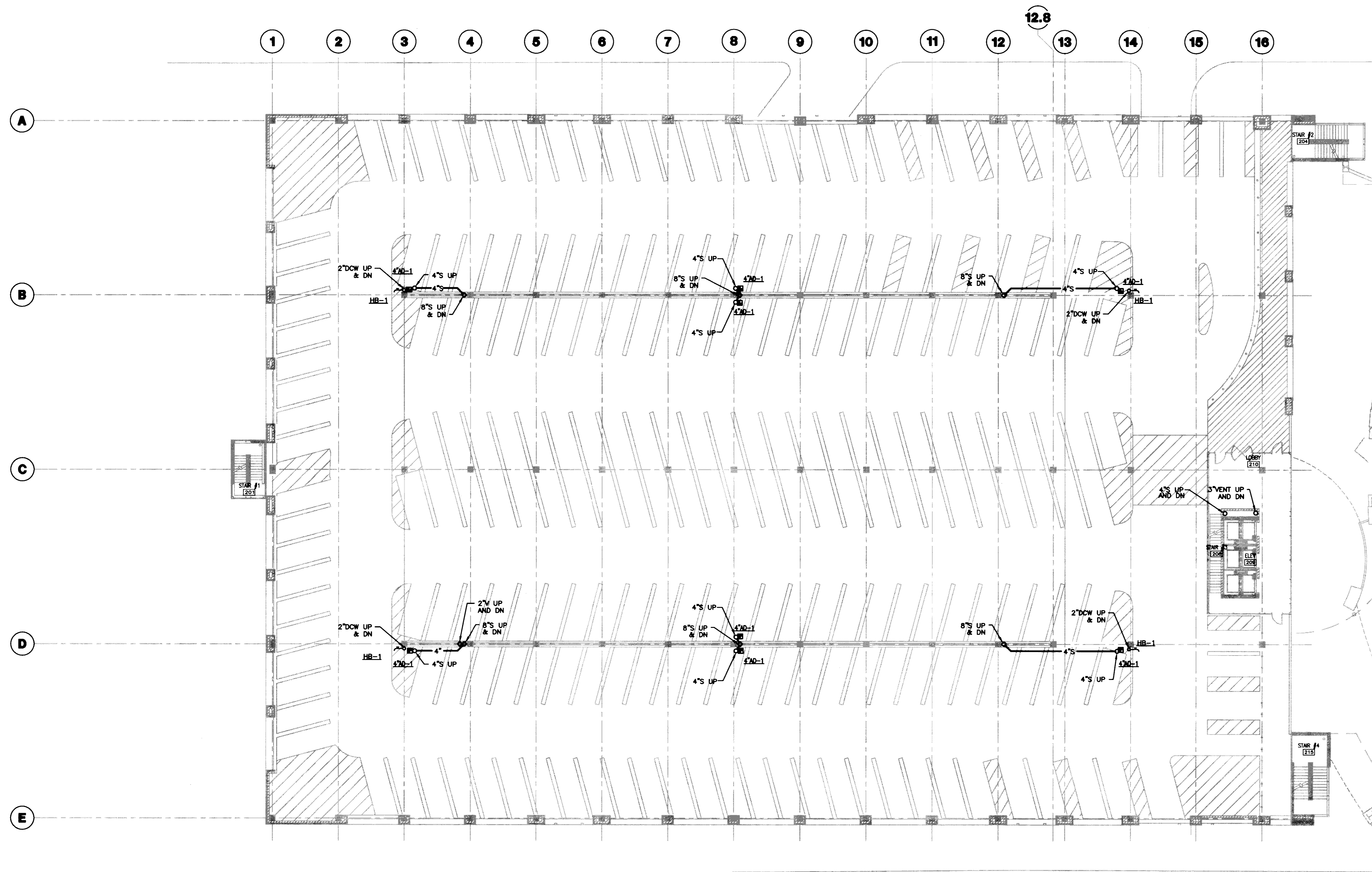
1 GRADE LEVEL PLUMBING PLAN
 SCALE: 1/16"=1'-0"



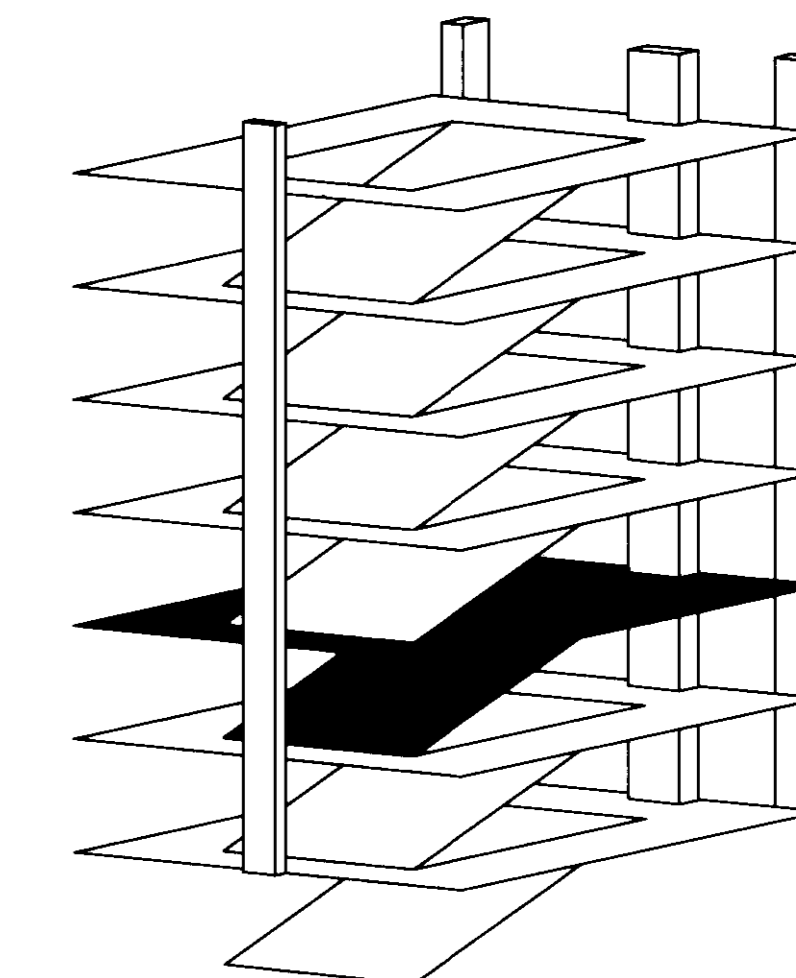
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Cab # Slot Document # 195 D-2 31477

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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

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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

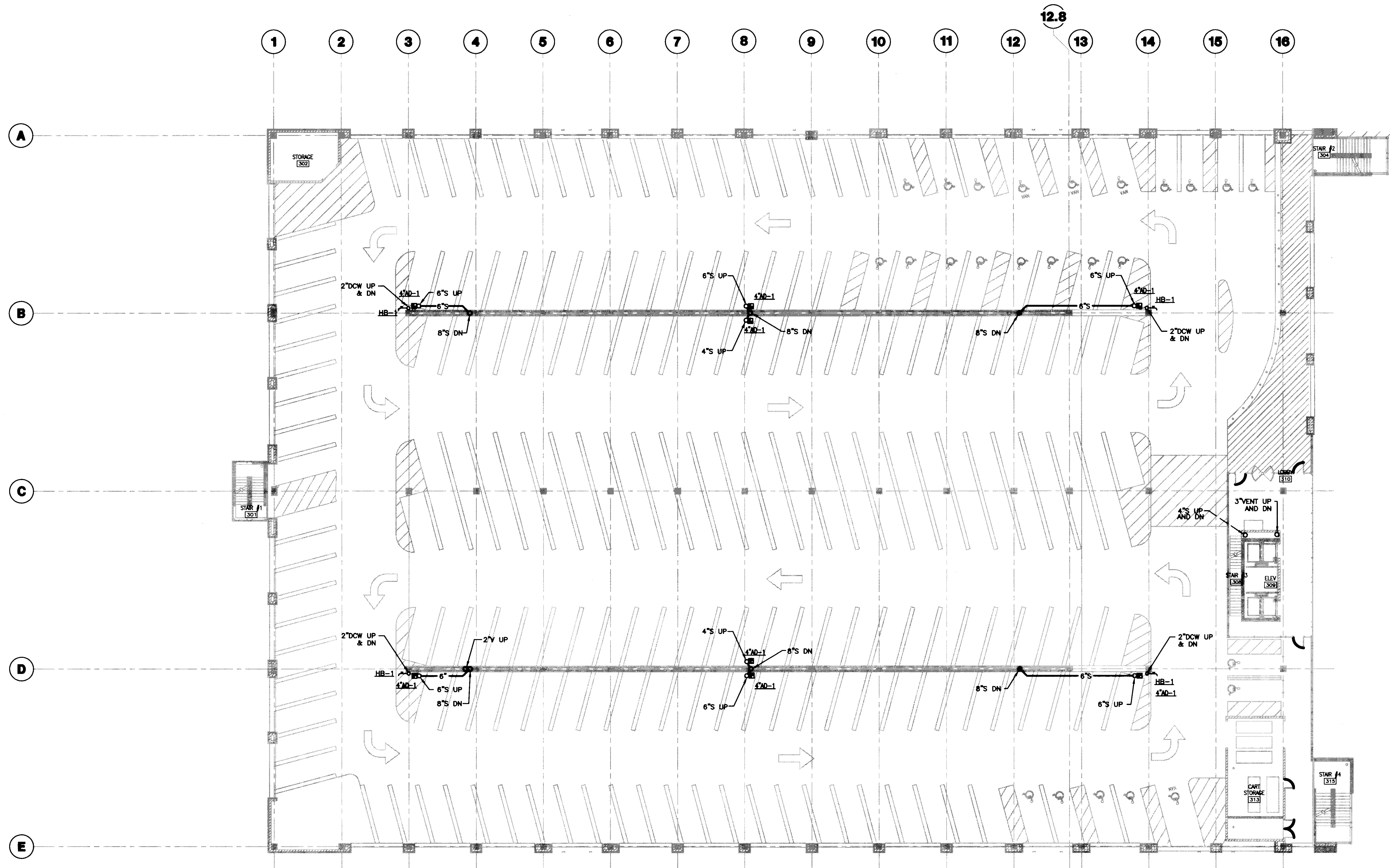
Drawing Title:
SECOND LEVEL PLUMBING PLAN

Job No:
10247.03
 CAD File:
P102
 Scale:
1/16" = 1'-0"
 Date:
07.08.08

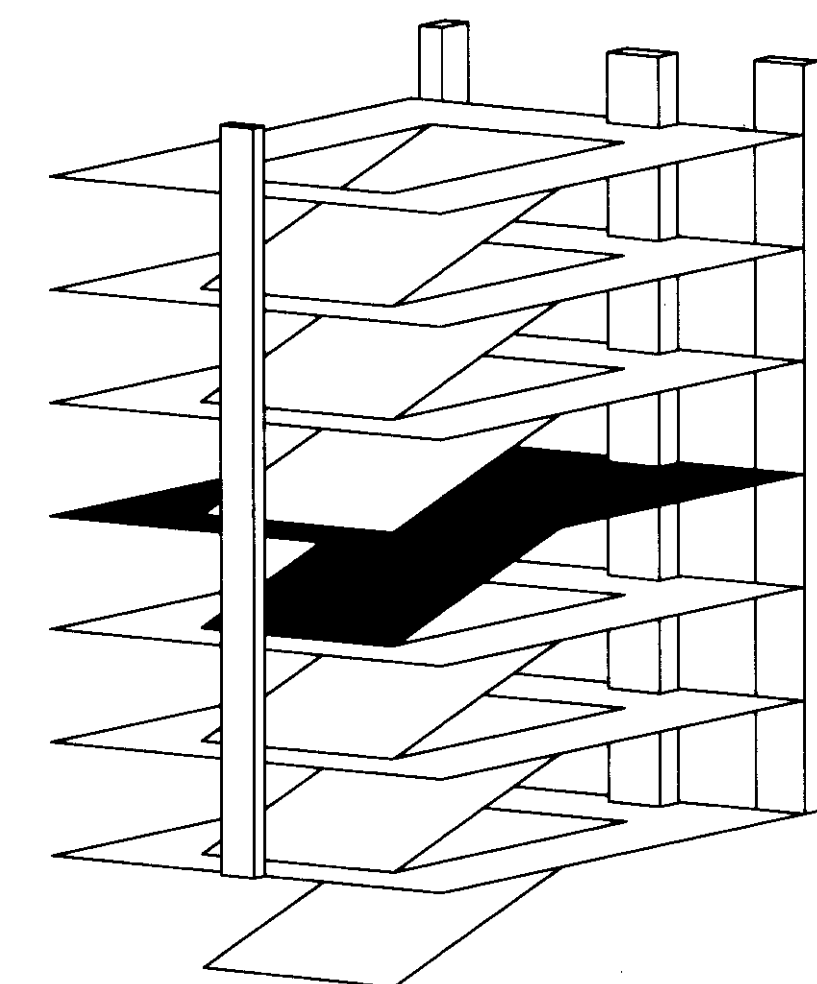
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Cab # 812c Document # 31478 195 D-2

LAST SAVE: 7/29/2008 1:00 PM FILENAME: C:\P\200801\URMANS\p103.dwg PLOT DATE: 7/29/2008 5:13 PM



1 THIRD LEVEL PLUMBING PLAN
SCALE: 1/16"=1'-0"



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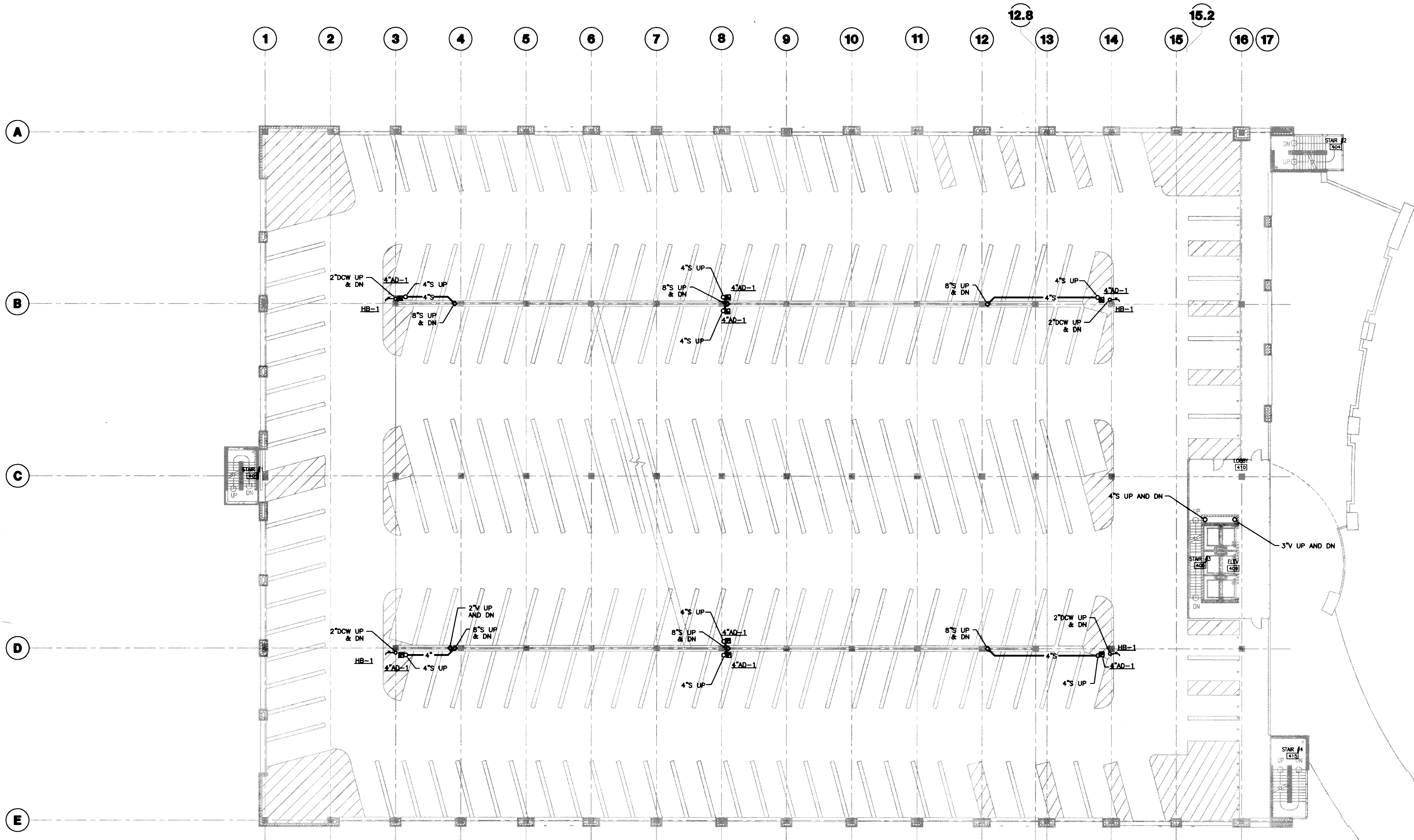
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No.	Date	Description
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Drawing Title:
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Job No:
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CAD File:
P103
Scale:
1/16" = 1'-0"
Date:
07.08.08

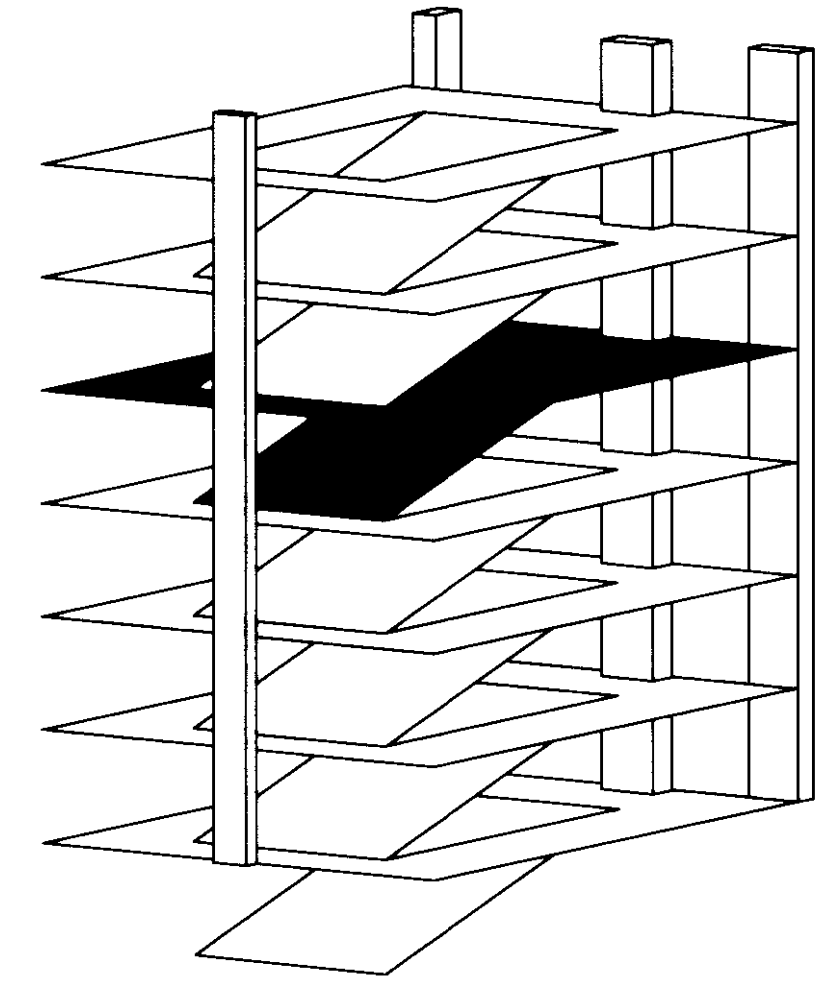
P103



GENERAL NOTES:

PLAN NOTES:

1 FOURTH LEVEL PLUMBING PLAN
SCALE: 1/16" = 1'-0"



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Drawing Issue:
RECORD DOCUMENTS

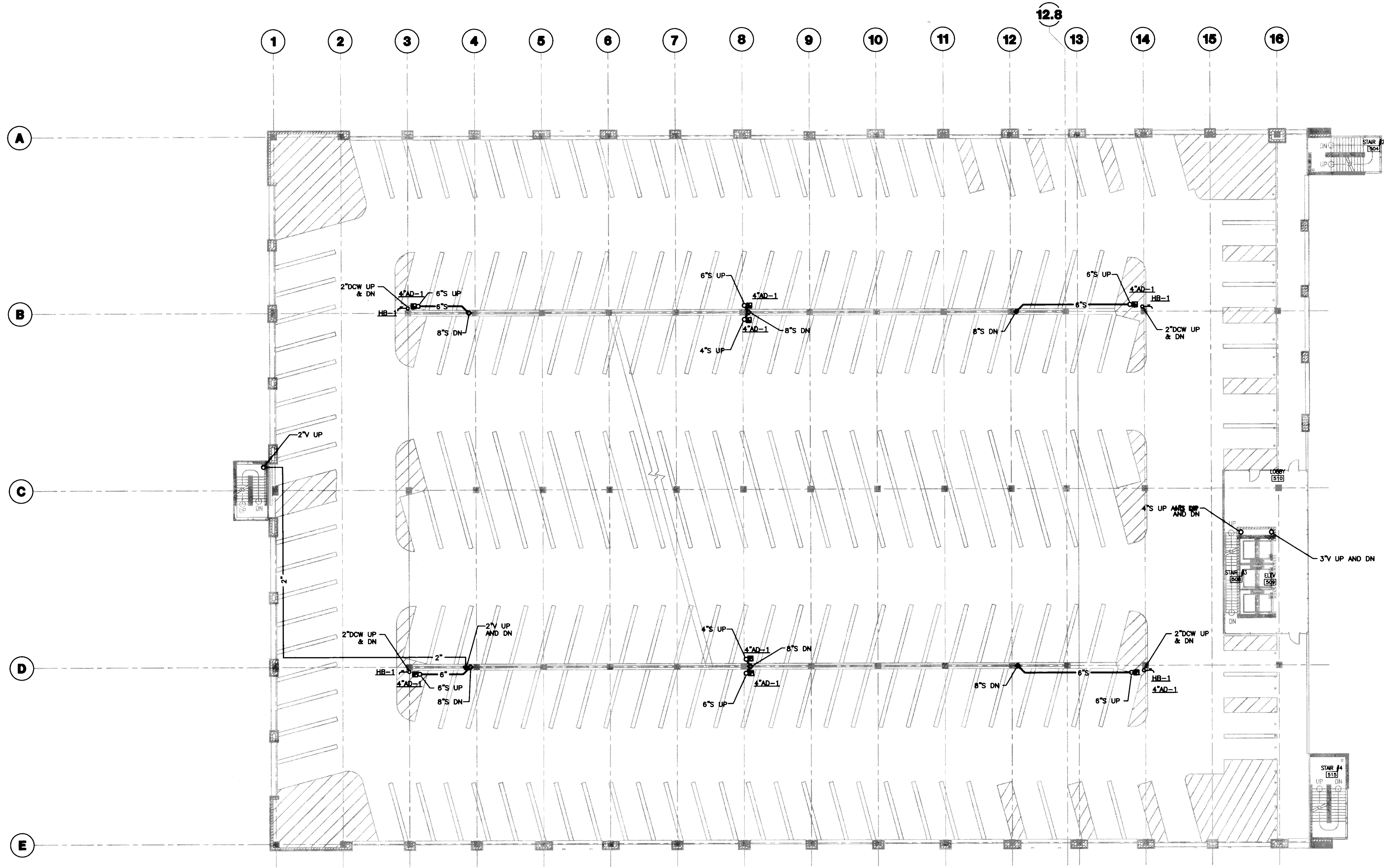
No.	Date	Description
1	07.08.08	RECORD DRAWING

Drawing Title:
**FOURTH LEVEL
PLUMBING PLAN**

Job No:
10247.03
CAD File:
P104A
Scale:
1/16" = 1'-0"
Date:
07.08.08

Sheet:
P104A

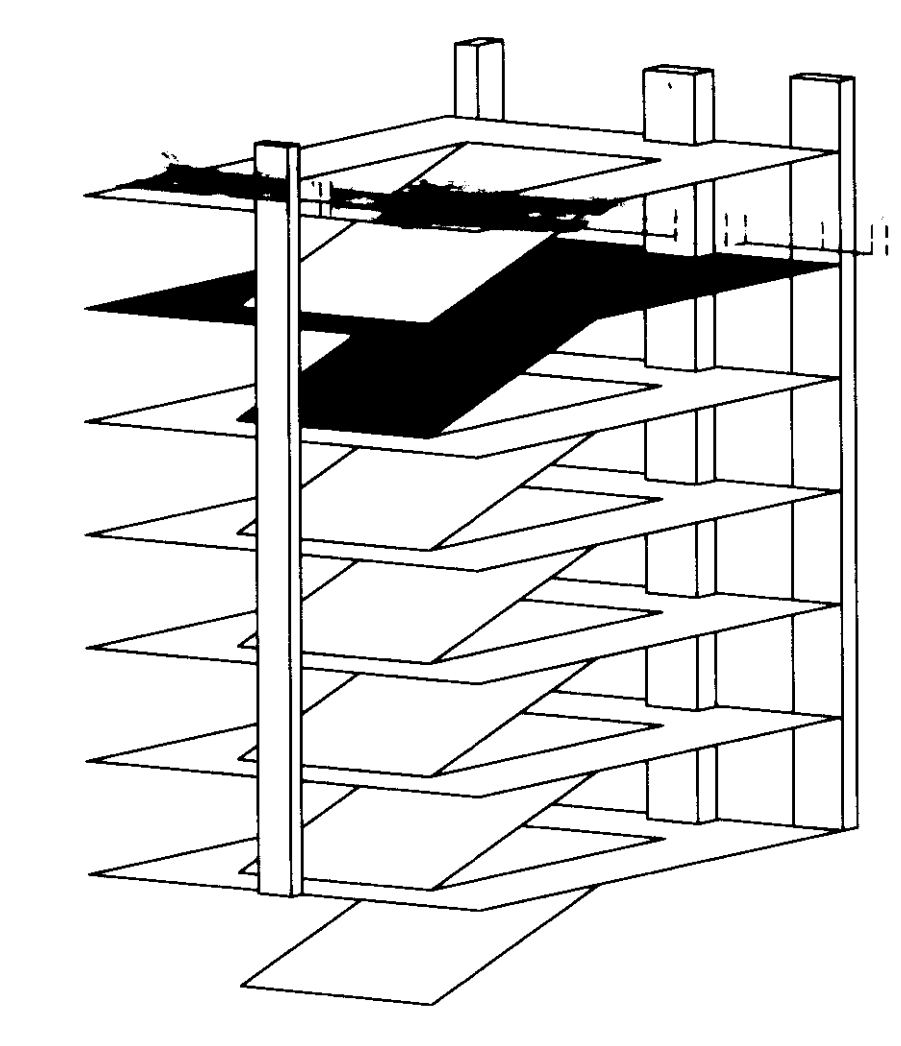
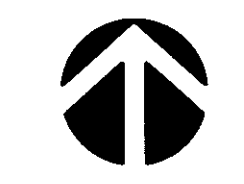
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GENERAL NOTES:
1.

PLAN NOTES:

1 FIFTH LEVEL PLUMBING PLAN
SCALE: 1/16" = 1'-0"



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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:	PM05
Scale:	1/16" = 1'-0"
Date:	07.28.08
Sheet:	

P105

cab # Slot Document #
195 D-2 31461



UK Patient Care Facility: New Garage

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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
1	07/08/08	RECORD DRAWINGS

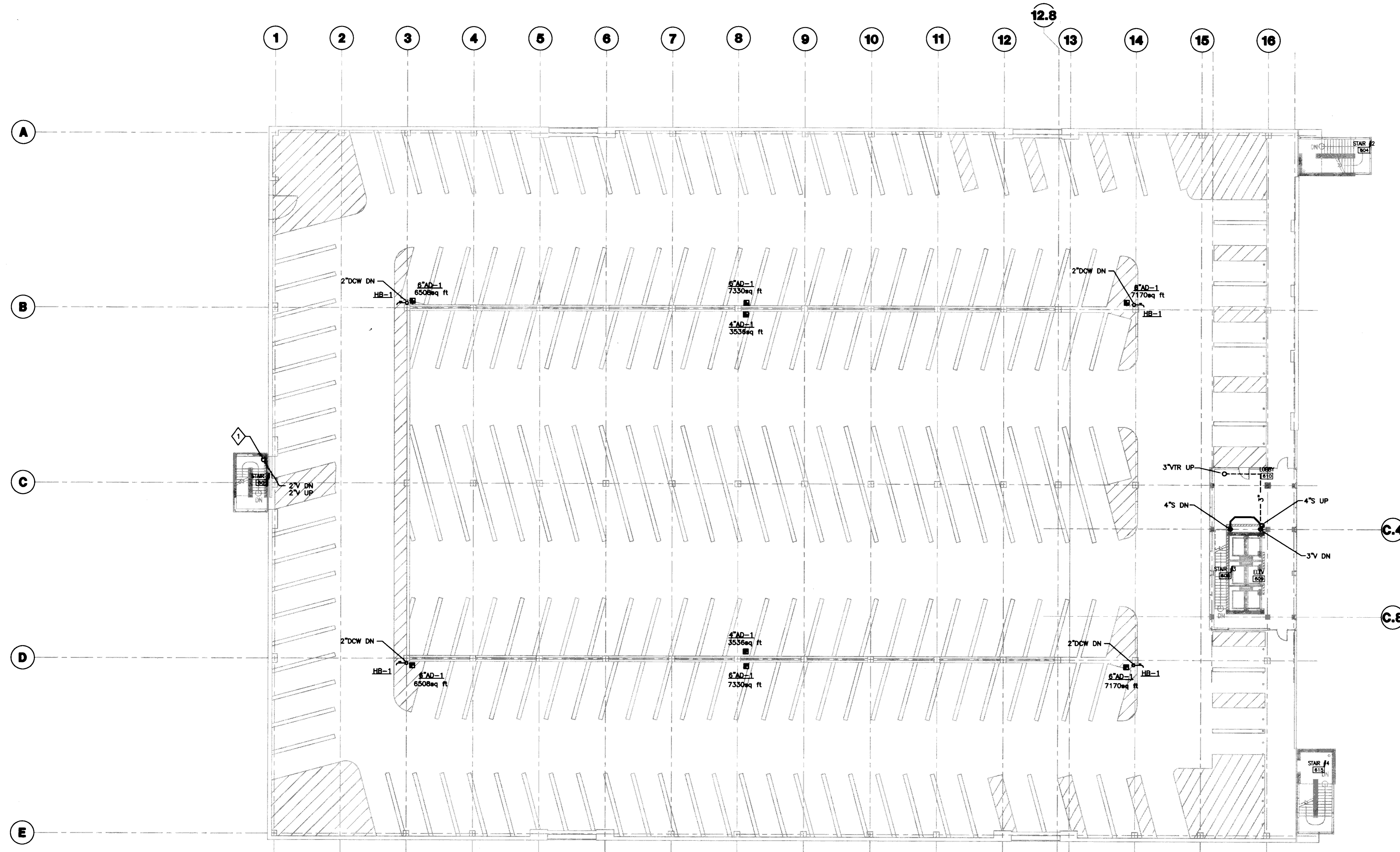
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SIXTH LEVEL PLUMBING PLAN

Job No:
10247.03
CAD File:
P106
Scale:
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Date:
07/08/08
Sheet:

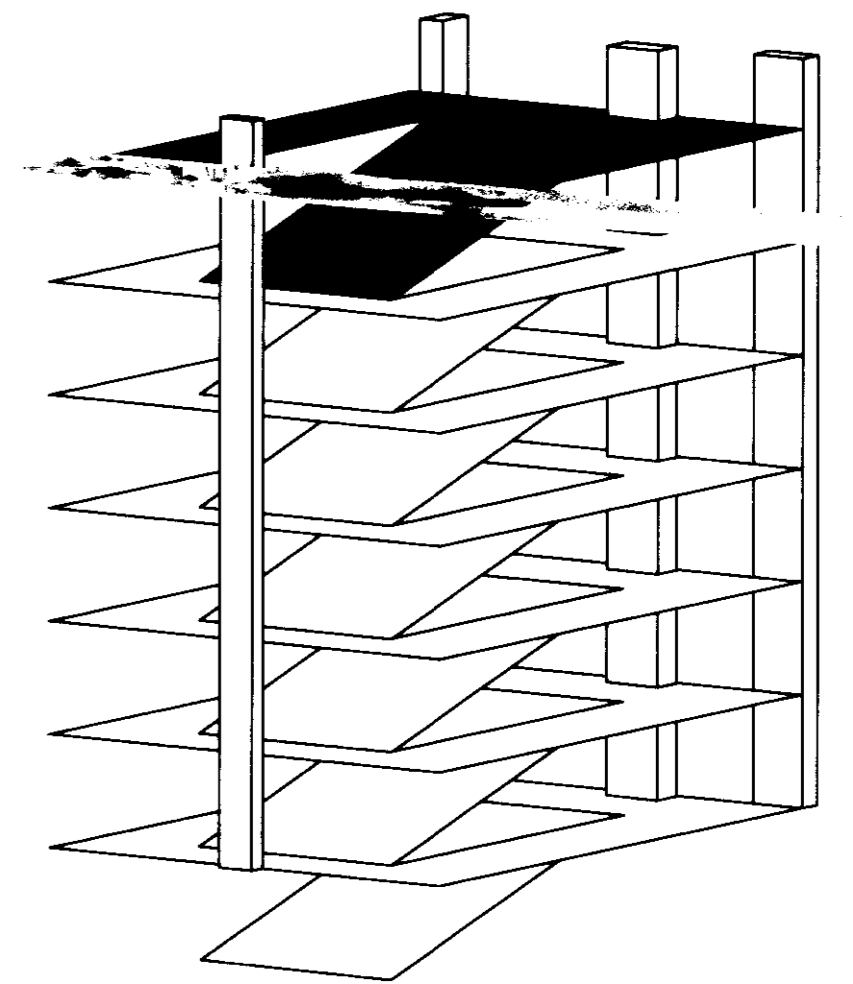
GENERAL NOTES:

PLAN NOTES:

◇ EXTEND 2" VENT 18" ABOVE FINISHED STAIR ROOF.



1 SIXTH LEVEL PLUMBING PLAN
SCALE: 1/16" = 1'-0"



LAST SAVE: 7/29/2008 1:11 PM FILENAME: C:\US1\020001\020001\020001\020001\PLUMBING\6001\PLUMBING.PLOT DATE: 7/29/2008 8:11 PM

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.

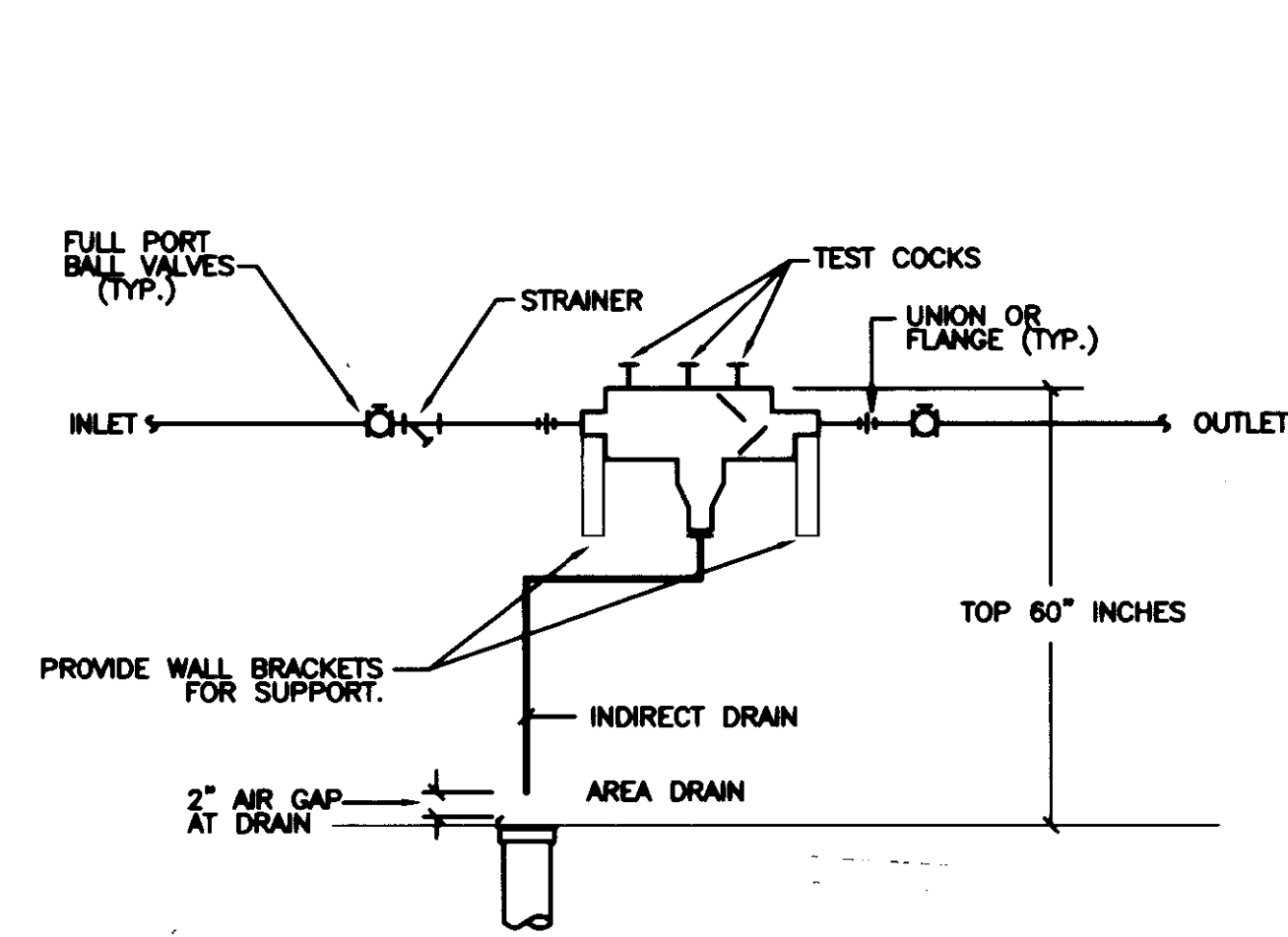
PLUMBING EQUIPMENT SCHEDULE								
EQUIPMENT TAG	DESCRIPTION	DETAIL	CAPACITY	HP	VOLTAGE	WEIGHT	REMARKS	NOTES
SP-1	SUMP PUMP WEIL MODEL#1410	3/P501	50 GPM @ 35' TDH EACH	1/2	208-3ø	-	DUPLEX	1,2
SP-2	SUMP PUMP WEIL MODEL#1410	4/P501	20 GPM @ 35' TDH EACH	1/2	208-3ø	-	DUPLEX	1,2

NOTES:
1. REQUIRES ELECTRICAL CONNECTIONS. COORDINATE WITH DIVISION 16.
2. REQUIRES CONNECTION TO BAS. COORDINATE WITH BUILDING CONTROLS SYSTEMS CONTRACTOR.

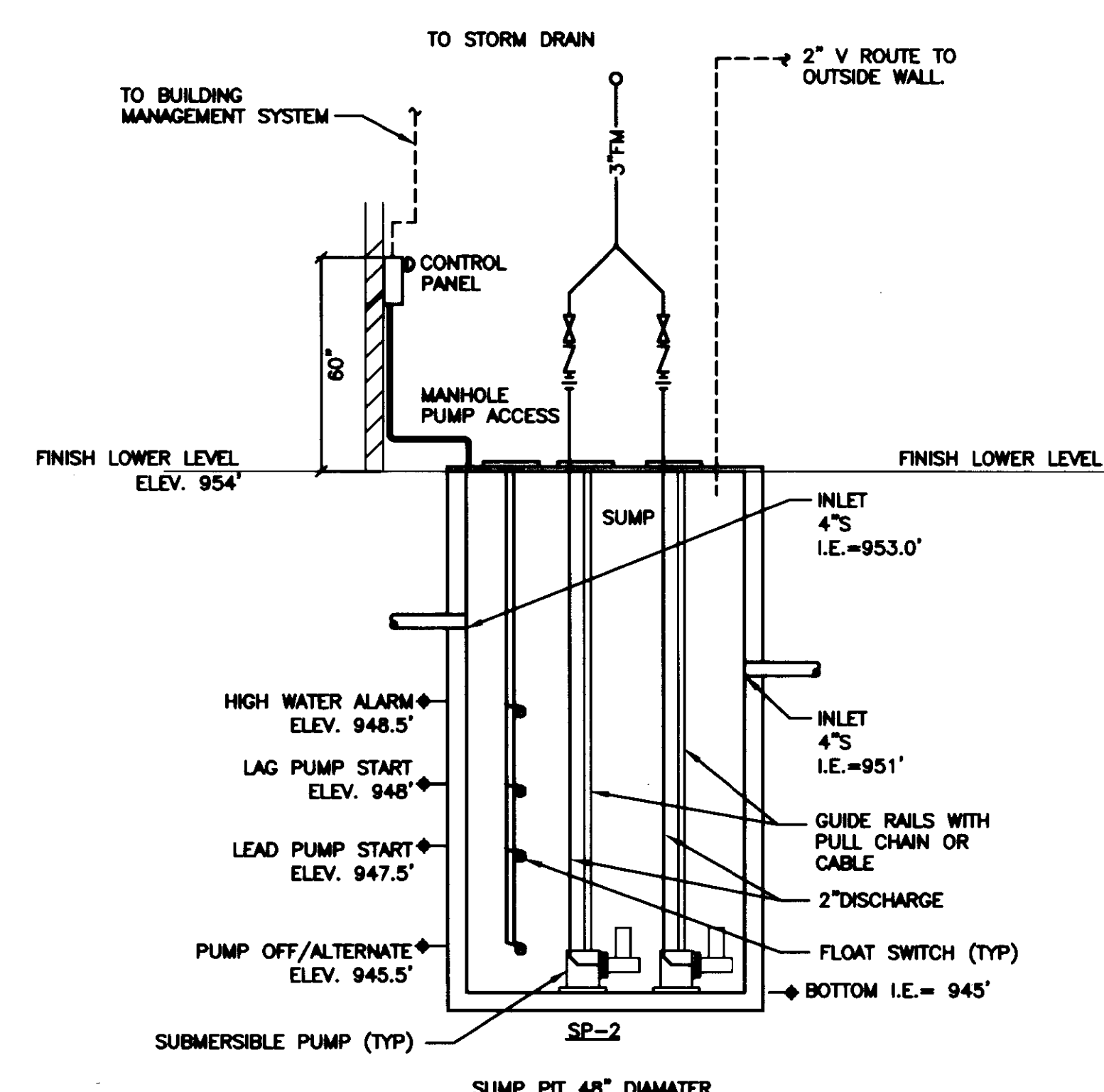
PLUMBING FIXTURE SCHEDULE									
FIXTURE TAG	DESCRIPTION	ROUGH - IN SIZES (INCHES)						REMARKS	NOTES
		TRAP ARM	W	V	CW	HW	OTHER		
WC-1	WATER CLOSET	4	4"	2	1-1/4"	-	-	FLUSH VALVE, WALL MOUNT, BARRIER FREE. 17-INCH FLOOR TO BOWL RIM.	4
L-1	LAVATORY	1-1/4	2	2	1/2	1/2	-	WALL MOUNTED, BARRIER FREE.	1
AD-1	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.

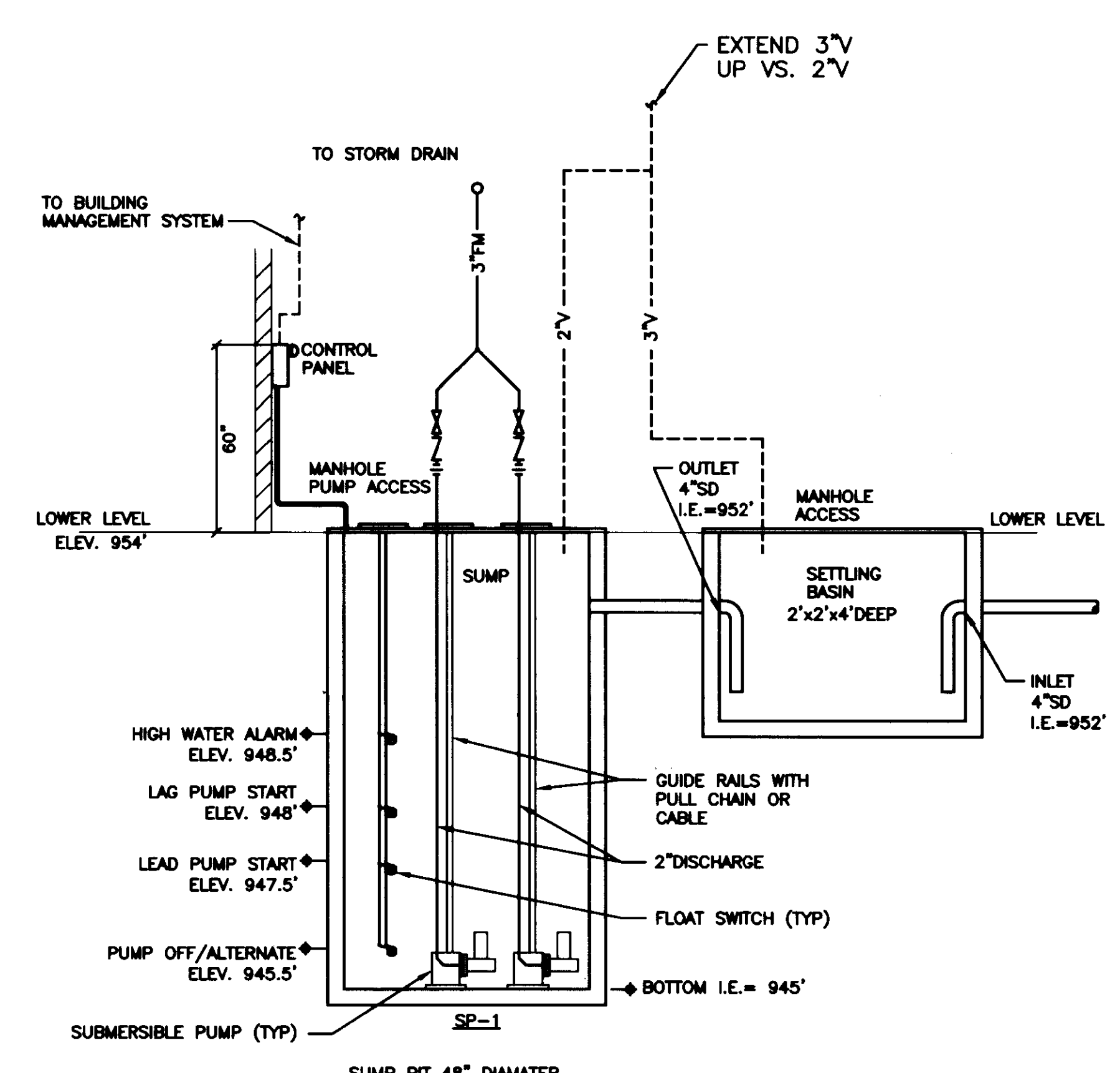
ELECTRIC WATER HEATERS						
TAG	(GPM)	VOLTS	KW	INLET TEMP.	OUTLET TEMP.	MANUFACTURER AND MODEL
EWH-1	0.4 - 0.5	208	4.16	57F	120F	CHRONOMITE M-20L-208 - INSTANTANEOUS POINT OF USE WALL MOUNTED BELOW LAVATORY



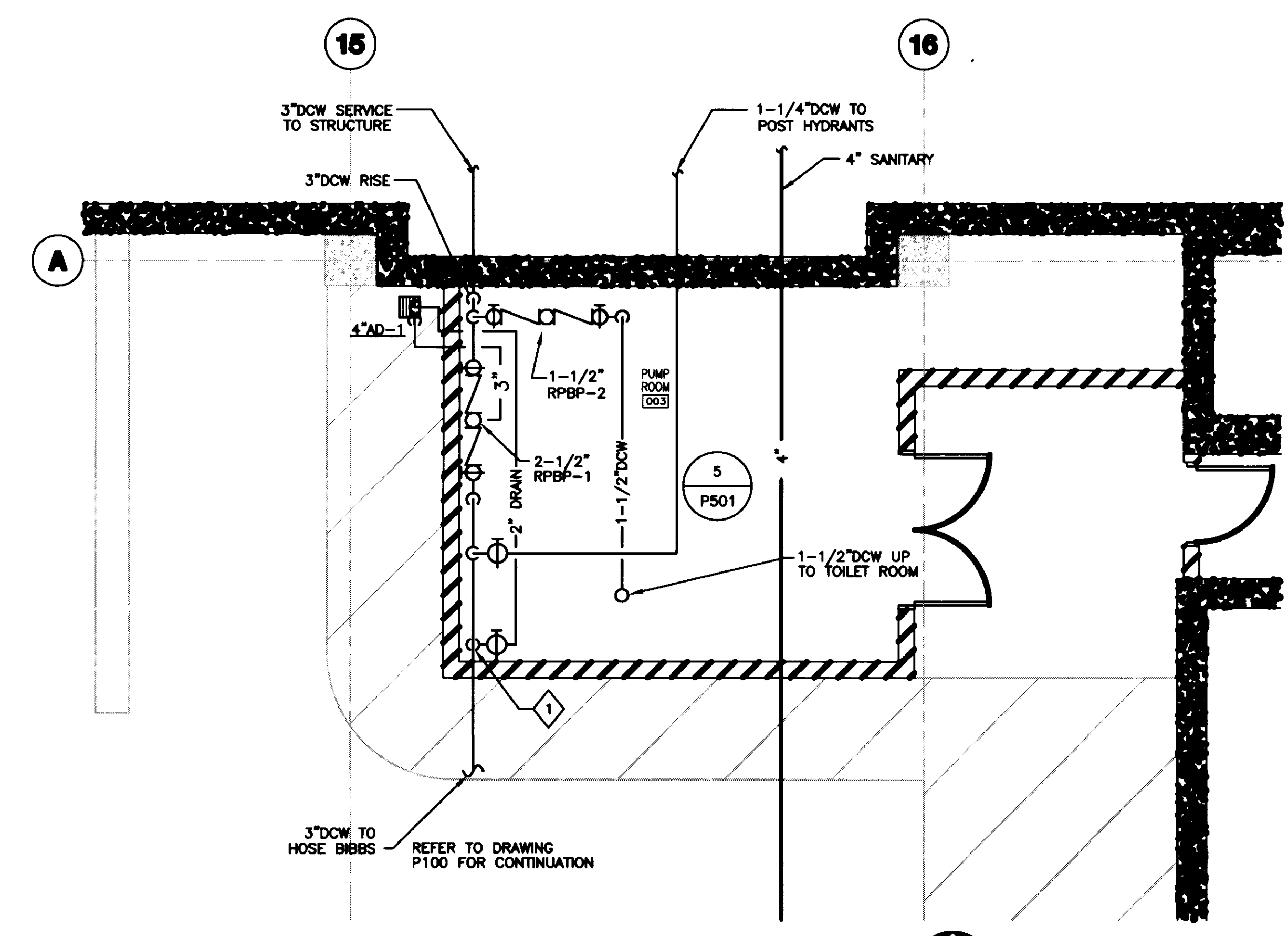
5 REDUCED PRESSURE BACKFLOW PREVENTER DETAIL
SCALE: NOT TO SCALE



4 SUMP PUMP PIT DETAIL
SCALE: NOT TO SCALE

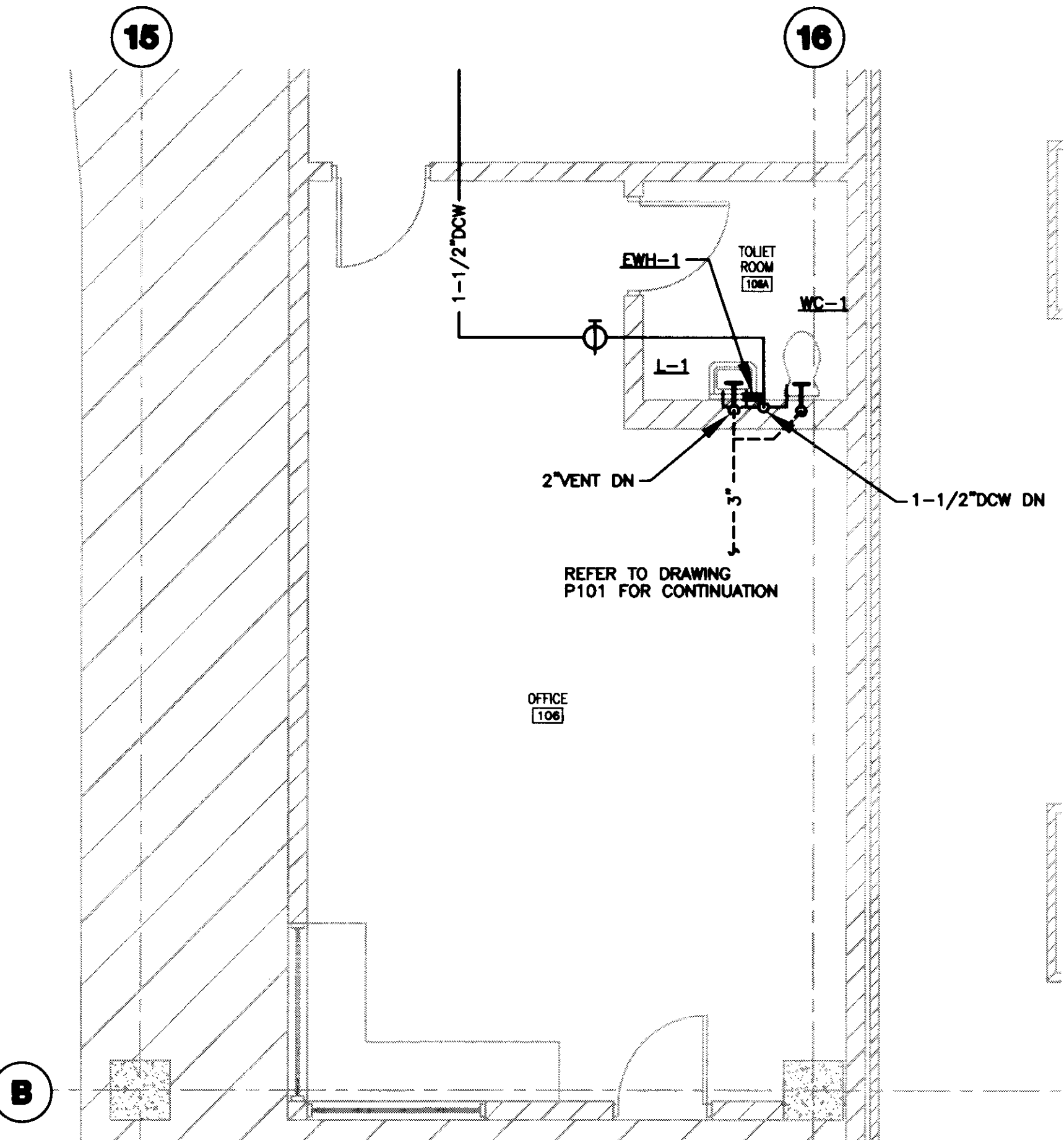


3 SUB-SOIL DRAIN SUMP PUMP PIT DETAIL
SCALE: NOT TO SCALE



1 LOWER LEVEL PLUMBING PLAN
SCALE: 1/4\"/>

PLAN NOTES:
2\"/>



2 GRADE LEVEL PLUMBING PLAN
SCALE: 1/4\"/>



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Drawing Issue:
RECORD DOCUMENTS

No.	Date	Description
1	07.08.08	ISSUED DRAWINGS

PLUMBING
DETAILS AND
SCHEDULES

Job No:
10247.03
CAD File:
P501
Scale:
AS SHOWN
Date:
07.08.08

P501

LAST MOD: 7/29/2008 1:12 PM FILENAME: C:\3\3\030001\WORKING\5\p501.dwg PLOT DATE: 7/29/2008 5:11 PM

Doc # Sheet Document 31483 195 D-2



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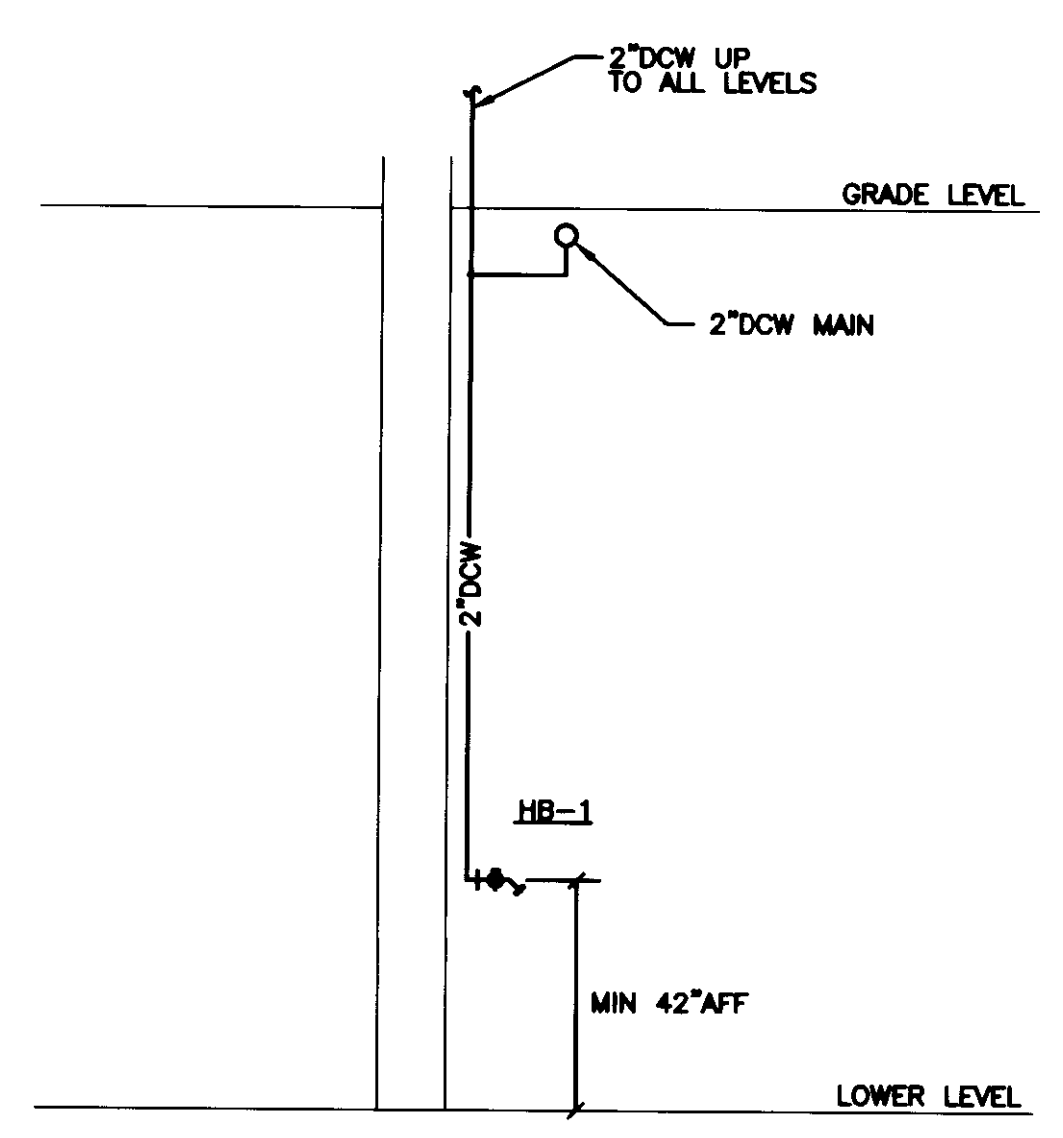
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No.	Date	Description
1	07.08.08	RECORD DRAWINGS

PLUMBING DETAILS

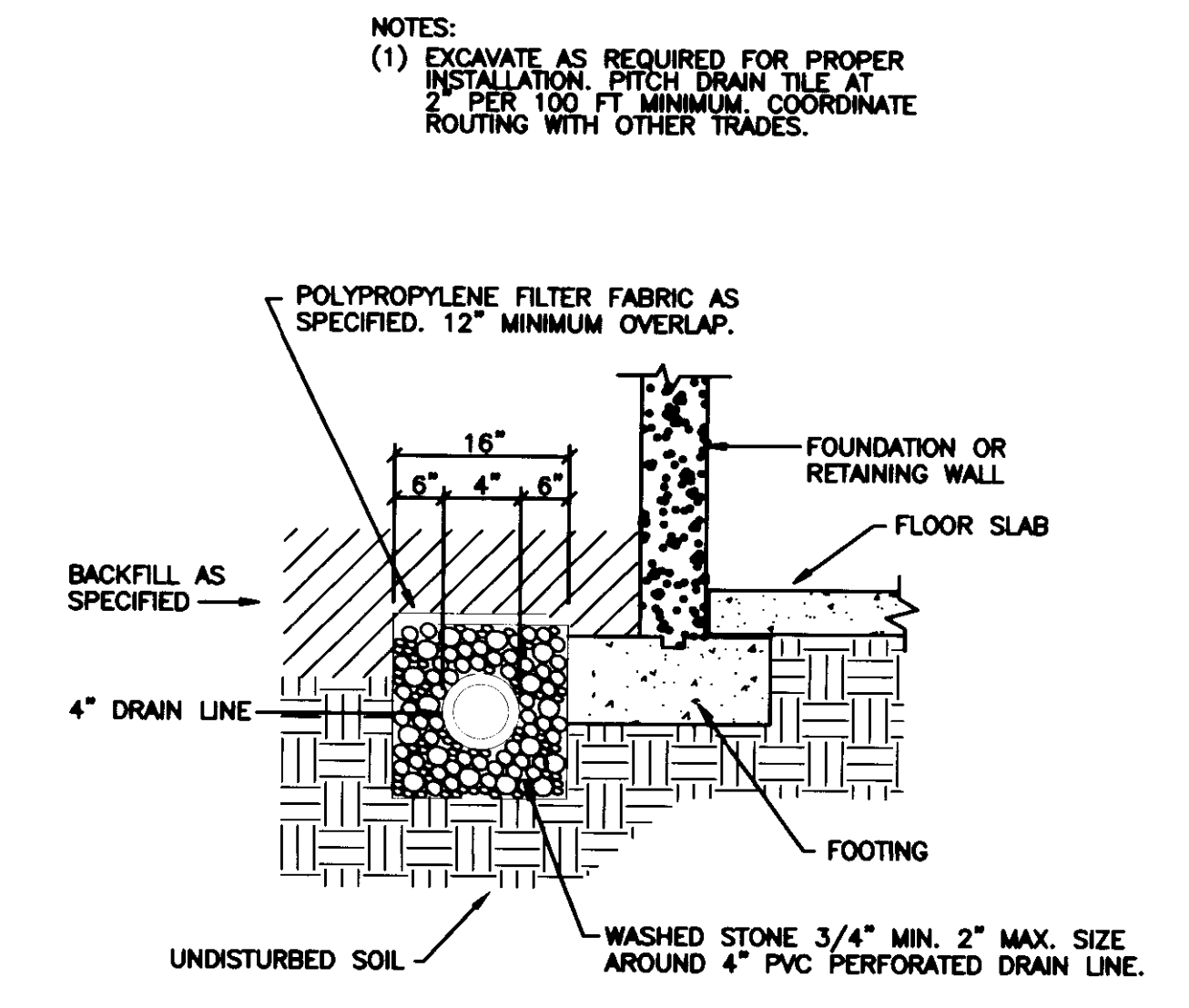
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P502
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AS SHOWN
 Date:
07.08.08

P502



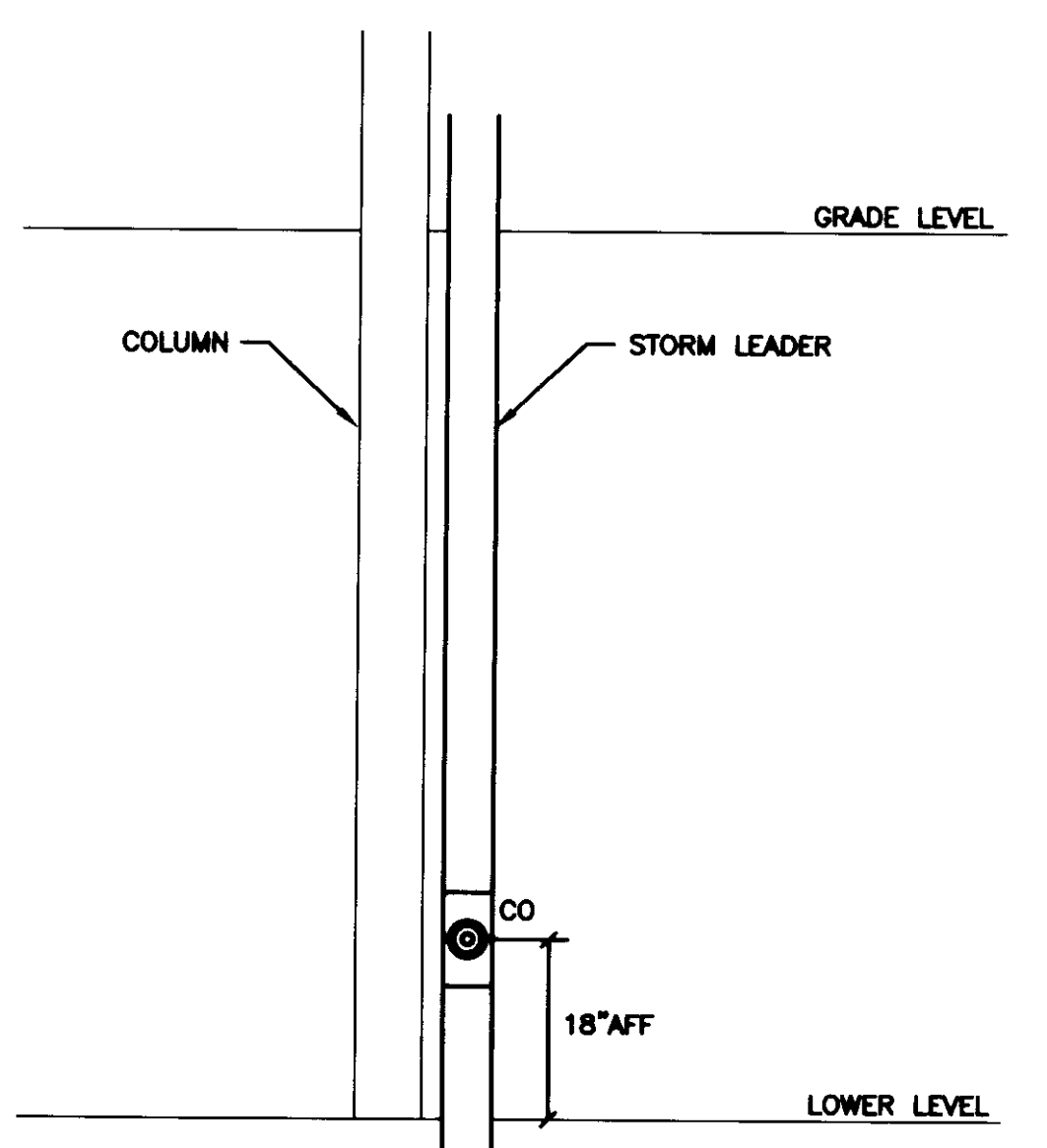
NOTE:
ALL OF THE HOSE BIBBS ON THE LOWER LEVEL CAN BE UTILIZED AS DOW SYSTEM DRAINS.

3 TYPICAL HOSE BIBB DRAIN DETAIL
SCALE: NOT TO SCALE



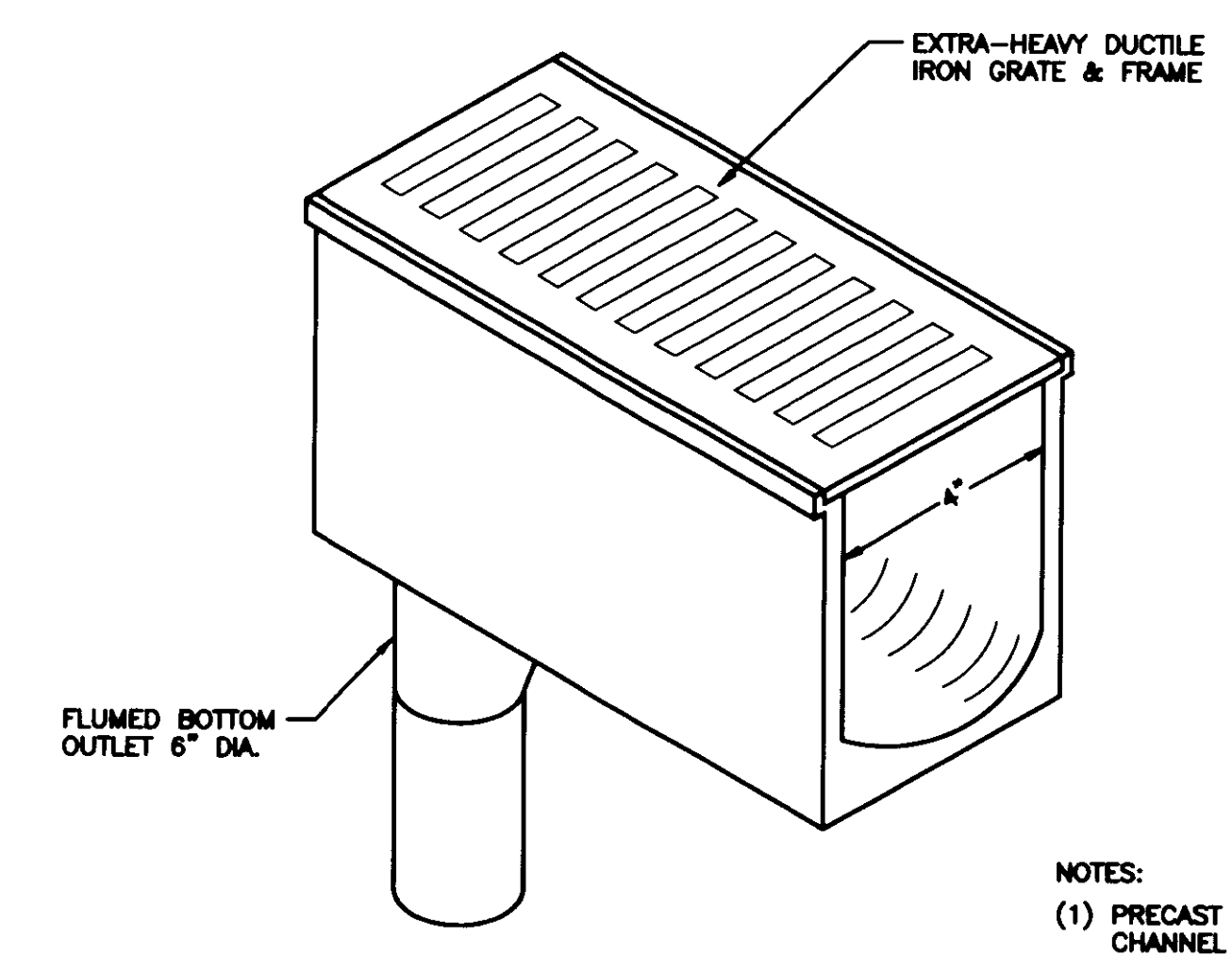
NOTES:
(1) EXCAVATE AS REQUIRED FOR PROPER INSTALLATION. PITCH DRAIN TILE AT 2 PER 100 FT MINIMUM. COORDINATE ROUTING WITH OTHER TRADES.

1 SUBSOIL DRAIN DETAIL
SCALE: NOT TO SCALE



NOTE:
PROVIDE CLEANOUTS AT THE BASE OF ALL STORM WATER LEADERS. MAINTAIN THE MIN. 18" AFF.

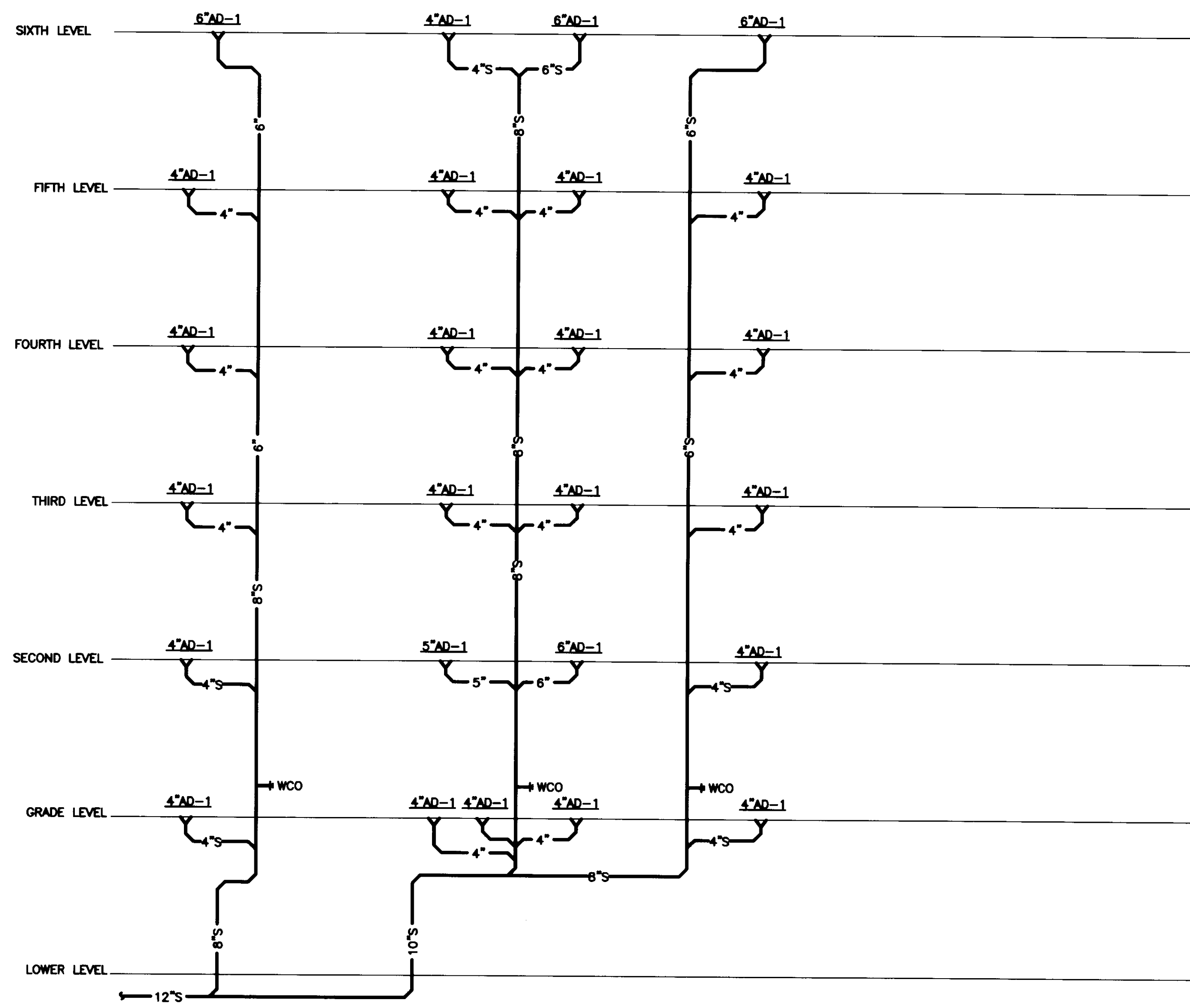
4 TYPICAL CLEANOUT DETAIL
SCALE: NOT TO SCALE



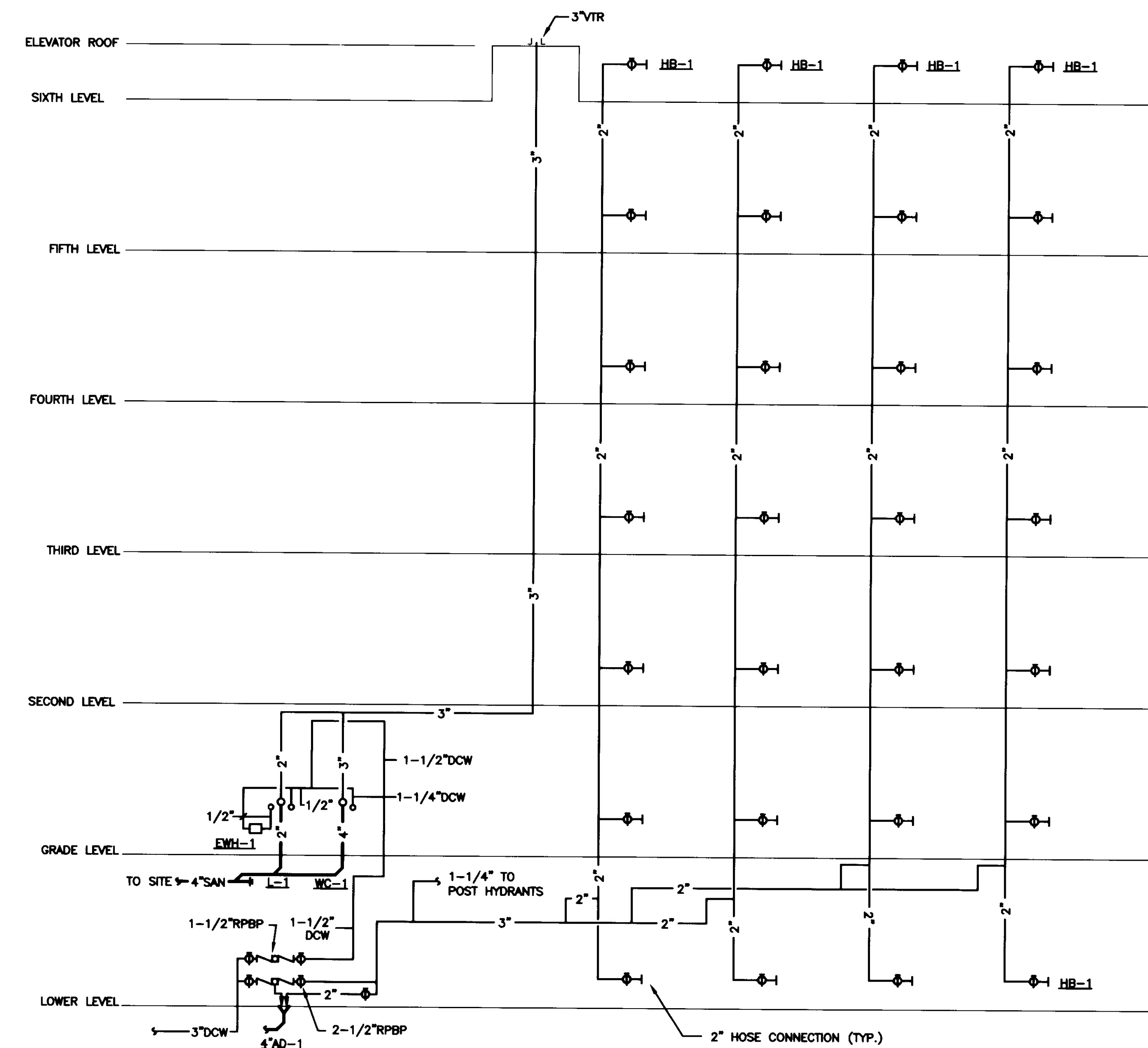
NOTES:
(1) PRECAST POLYMER CONCRETE CHANNEL SECTIONS WITH BUILT-IN 1.0% DRAIN SLOPE.

2 TRENCH DRAIN DETAIL
SCALE: NOT TO SCALE

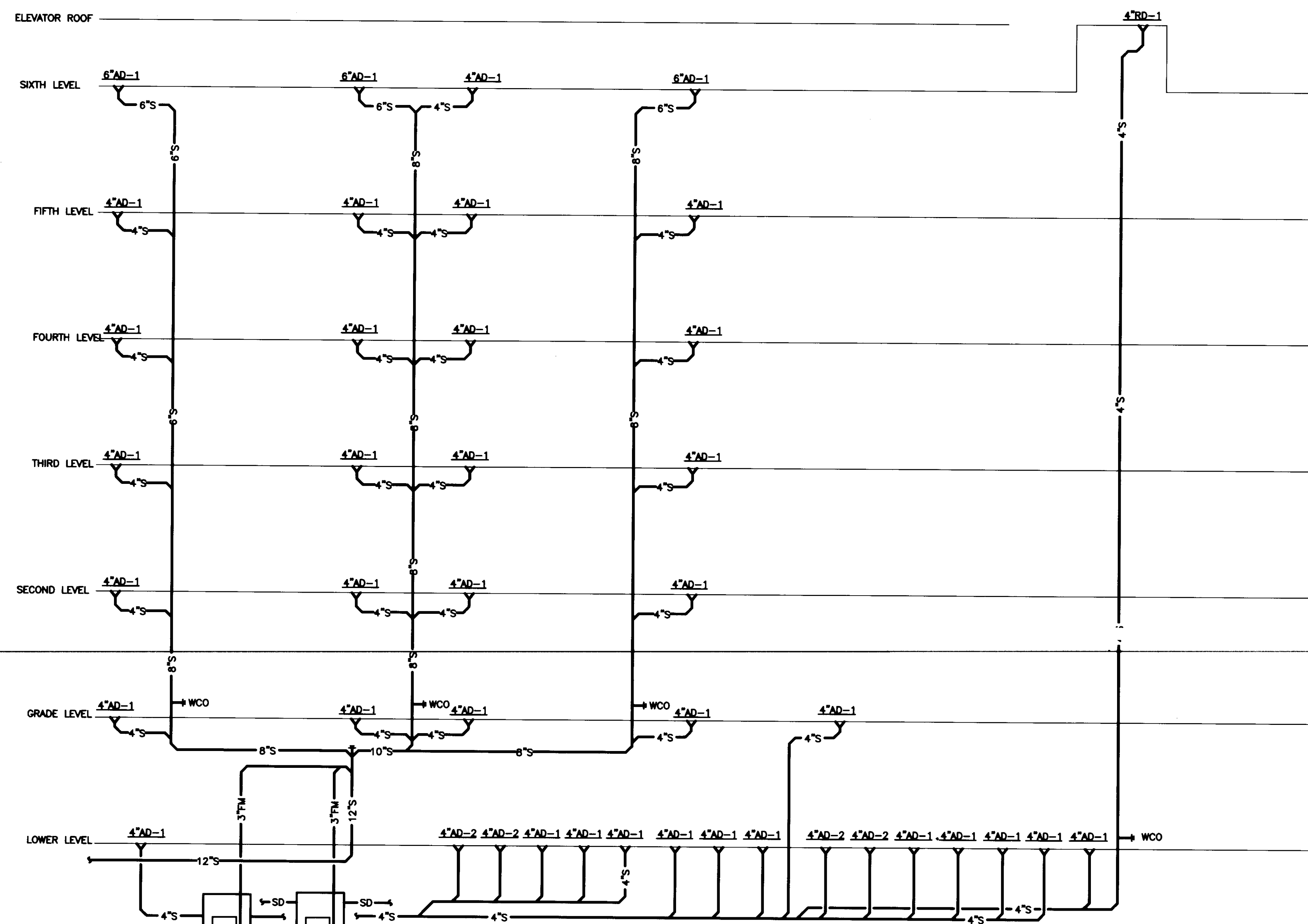
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2 STORM RISER DIAGRAM - NORTH
SCALE: NOT TO SCALE



1 SANITARY AND WATER RISER DIAGRAM
SCALE: NOT TO SCALE



3 STORM RISER DIAGRAM - SOUTH
SCALE: NOT TO SCALE



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UK # 2239.0

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1	07.08.08	RECEIVED DRAWINGS

PLUMBING RISERS

Job No:
10247.03
CAD File:
P503A
Scale:
1/16" = 1'-0"
Date:
07.08.08

P503A

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Doc # 8104 Document # 195 D-2 31485

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Drawing Title:
**FIRE PROTECTION
SYMBOLS AND
ABBREVIATIONS**

Job No: 10247.03	Sheet #
CAD File: F001	
Scale: NONE	
Date: 07.08.08	

FIRE PROTECTION SYMBOLS AND ABBREVIATIONS

NOTE: 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.

GENERAL SYMBOLS

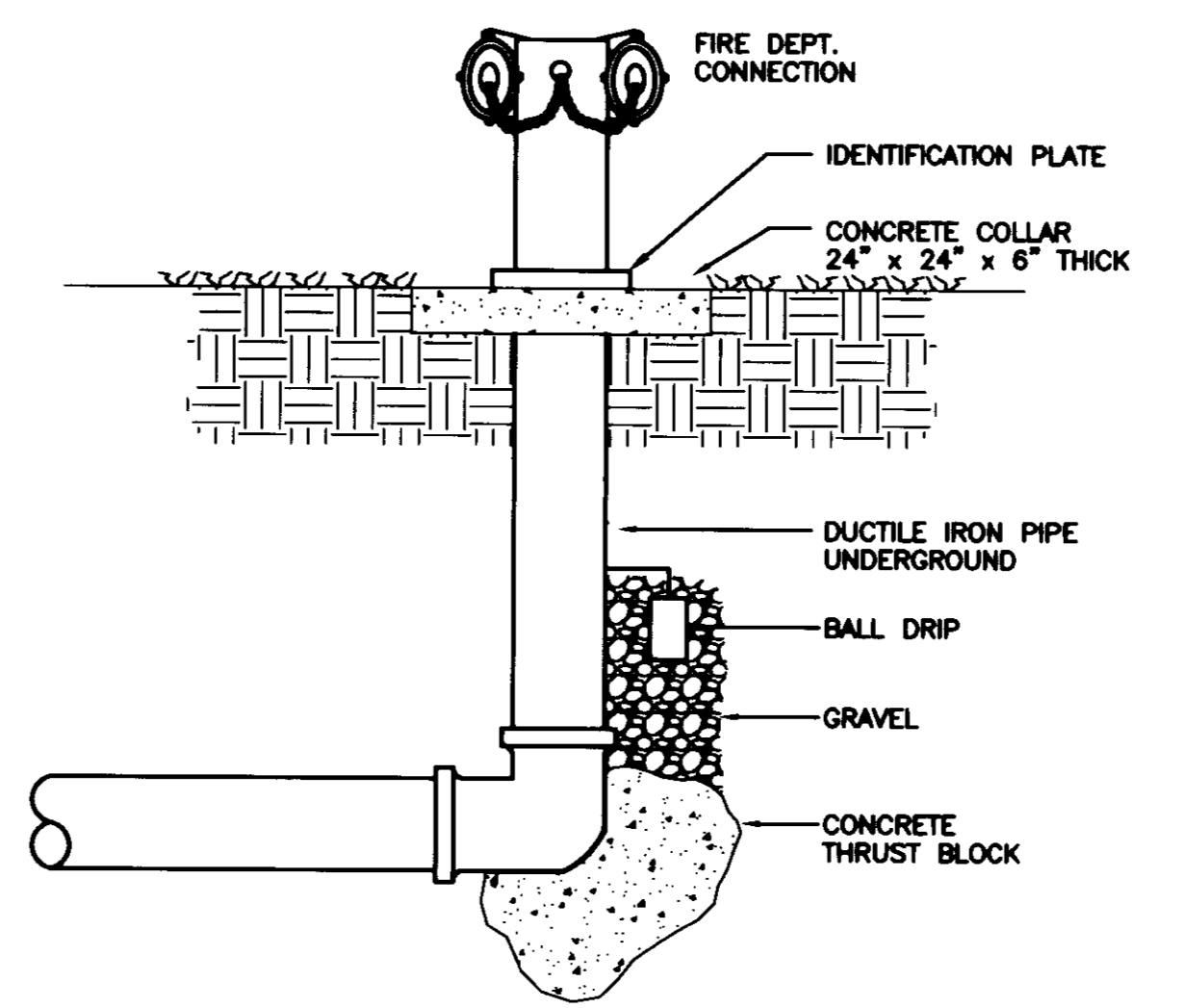
— XF —	EXISTING FIRE SUPPLY	—●—	SPRINKLER HEAD REFER TO DRAWING SPRINKLER HEAD LEGEND FOR TYPE
— F —	FIRE SUPPLY	—●—	SIDEWALL SPRINKLER HEAD
— SPR —	SPRINKLER PIPE	—●—	SPRINKLER PIPE TEXT (TOP INDICATES PIPE SIZE) (BOTTOM INDICATES CENTER TO CENTER PIPE LENGTH)
—⋄—	ELBOW DOWN	—○—	FIRE DEPARTMENT CONNECTION
—○—	ELBOW UP	—H—	FIRE DEPARTMENT VALVE
—○—	TEE DOWN	—FHC—	FIRE HOSE CABINET
—○—	TEE UP	—FHR—	FIRE HOSE RACK
—⋄—	CONCENTRIC REDUCER	—FVC—	FIRE VALVE CABINET
—⋄—	ECCENTRIC REDUCER	—I—	INSPECTOR'S TEST ASSEMBLY
—○—	SHUT-OFF VALVE	—I—	INSPECTOR'S TEST AND DRAIN ASSEMBLY
—○—	BUTTERFLY VALVE	— —	SPRINKLER ZONE BOUNDARY
—○—	CHECK VALVE	— —	HYDRAULIC CALCULATION DESIGN AREA
—○—	ALARM CHECK VALVE	—□—	SMOKE DETECTOR IONIZATION TYPE
—○—	DRY PIPE VALVE	—□—	SMOKE DETECTOR PHOTOELECTRIC TYPE
—○—	DOUBLE CHECK BACKFLOW PREVENTER (DCBP)	—■—	HEAT DETECTOR
—○—	O S & Y VALVE	—■—	HORN/STROBE
—○—	FLOW SWITCH		
—○—	PIPE CAP OR FLUSHING CONNECTION		
—○—	PIPE HANGER		

REFERENCE SYMBOLS

	PLAN CONTINUATION DESIGNATION		HYDRAULIC REFERENCE POINT
	DETAIL REFERENCE TOP DESIGNATES DETAIL NUMBER BOTTOM DESIGNATES ON WHICH SHEET DETAIL APPEARS		PLAN NOTE DESIGNATION
	SECTION REFERENCE TOP DESIGNATES SECTION NUMBER BOTTOM DESIGNATES ON WHICH SHEET SECTION APPEARS		ADDENDUM NUMBER
			ELEVATION DESIGNATION
			NEW WORK CONNECTION TO EXISTING WORK DESIGNATION

ABBREVIATIONS

ACC	- ACCESS	MAX	- MAXIMUM
ADJ	- ADJUSTABLE	MEZZ	- MEZZANINE
AFF	- ABOVE FINISHED FLOOR	MFR	- MANUFACTURER
ALT	- ALTERNATE	MIN	- MINIMUM/MINUTE
AP	- ACCESS PANEL	MISC	- MISCELLANEOUS
APPROX	- APPROXIMATE	MTD	- MOUNTED
ARCH	- ARCHITECTURAL	MTG	- MOUNTING
ASSY	- ASSEMBLY		
		NO	- NUMBER
BLDG	- BUILDING	NOM	- NOMINAL
BOP	- BOTTOM OF PIPE	NPT	- NATIONAL PIPE THREAD
BOT	- BOTTOM	NTS	- NOT TO SCALE
BTWN	- BETWEEN		
		OC	- ON CENTER
CB	- CONSTRUCTION BULLETIN	OD	- OUTSIDE DIAMETER
CFCI	- CONTRACTOR FURNISHED CONTRACTOR INSTALLED	OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
CL	- CENTERLINE	OFOI	- OWNER FURNISHED OWNER INSTALLED
CLG	- CEILING		
CONN	- CONNECTION/CONNECT	PLBG	- PLUMBING
CONTR	- CONTRACTOR	PRESS	- PRESSURE
CORR	- CORRIDOR	PRV	- PRESSURE REDUCING VALVE
CU	- COPPER	PSF	- POUNDS PER SQUARE FOOT
		PSI	- POUNDS PER SQUARE INCH
D	- DEPTH/DRAIN LINE	PSIG	- POUNDS PER SQUARE INCH GAUGE
DET	- DETAIL		
DIA	- DIAMETER	RAD	- RADIUS
DM	- DIMENSION	REC	- RECESSED
DN	- DOWN	REQD	- REQUIRED
DWG	- DRAWING	RI	- ROUGH-IN
		RPM	- REVOLUTIONS PER MINUTE
EA	- EACH	RV	- RELIEF VALVE
ELEV	- ELEVATION		
EQUIP	- EQUIPMENT	SCH	- SCHEDULE
ETR	- EXISTING TO REMAIN	SHT	- SHEET
EXT	- EXTERIOR	SL	- SPRINKLER LINE
		SPEC	- SPECIFICATION
FDV	- FIRE DEPARTMENT VALVE	SPR	- SPRINKLER
FHC	- FIRE HOSE CABINET	SQ	- SQUARE
FHR	- FIRE HOSE RACK	S/S	- STAINLESS STEEL
FLR	- FLOOR	STRU	- STRUCTURAL/STRUCTURE
FM	- FACTORY MUTUAL		
FPM	- FEET PER MINUTE	TEMP	- TEMPERATURE
FS	- FLOW SWITCH	TOB	- TOP OF BEAM
FT	- FEET	TOD	- TOP OF DECK
FTG	- FOOTING	TOJ	- TOP OF JOIST
FVC	- FIRE VALVE CABINET	TOS	- TOP OF SLAB/TOP OF STEEL
		TYP	- TYPICAL
GA	- GAUGE		
GAL	- GALLON	UNO	- UNLESS NOTED OTHERWISE
GALV	- GALVANIZED	V	- VALVE
GPM	- GALLONS PER MINUTE	VEL	- VELOCITY
		VOL	- VOLUME
ID	- INSIDE DIAMETER		
IE	- INVERT ELEVATION	W	- WIDTH
IN	- INCHES	WTH	- WITH
IRI	- INDUSTRIAL RISK INSURERS	W/O	- WITHOUT
		X	- EXISTING
L	- LENGTH		
LBS	- POUNDS		
LTC	- LIGHTING		



1 FIRE DEPARTMENT CONNECTION POST TYPE
SCALE: NONE

UK # 2239.0

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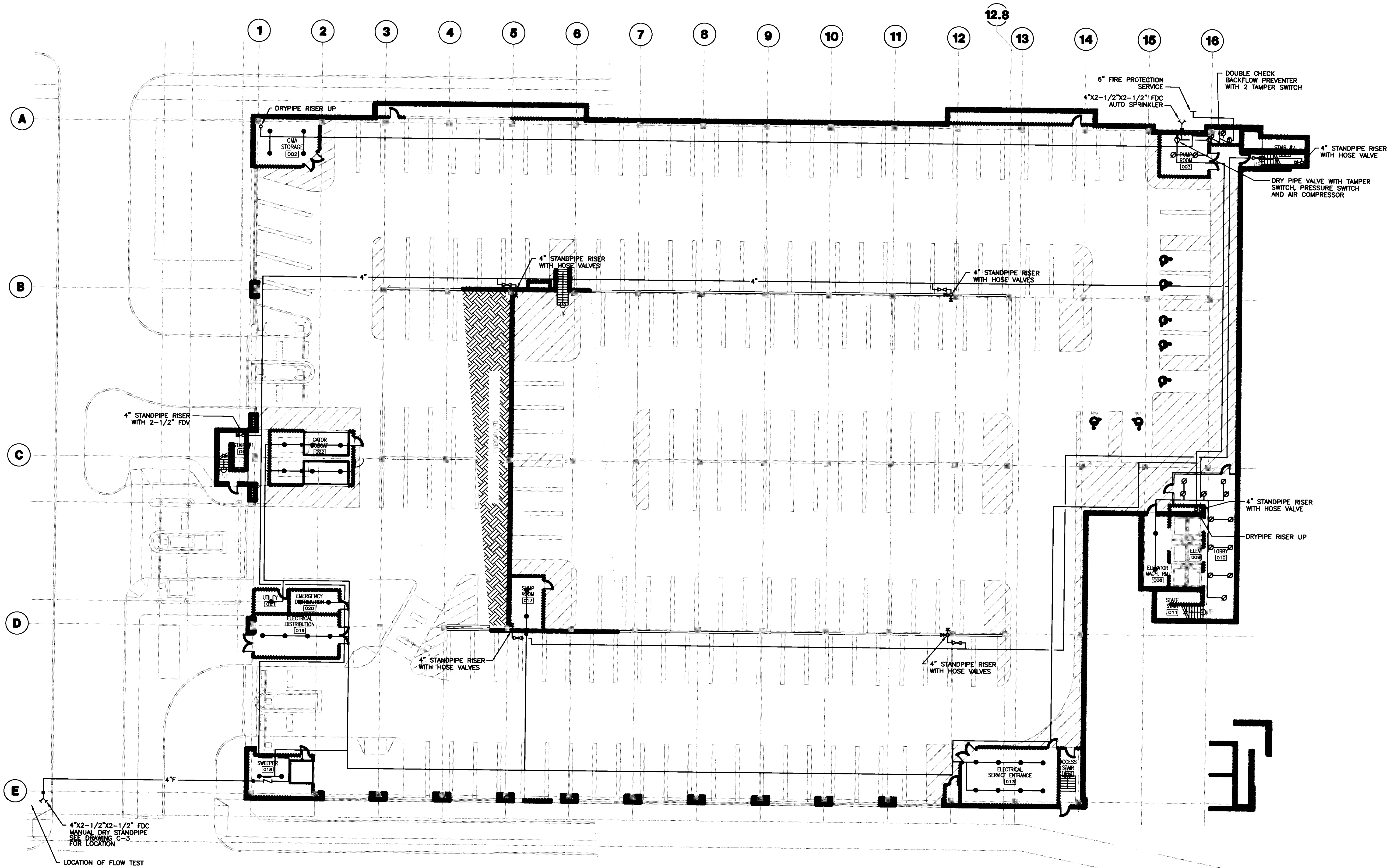
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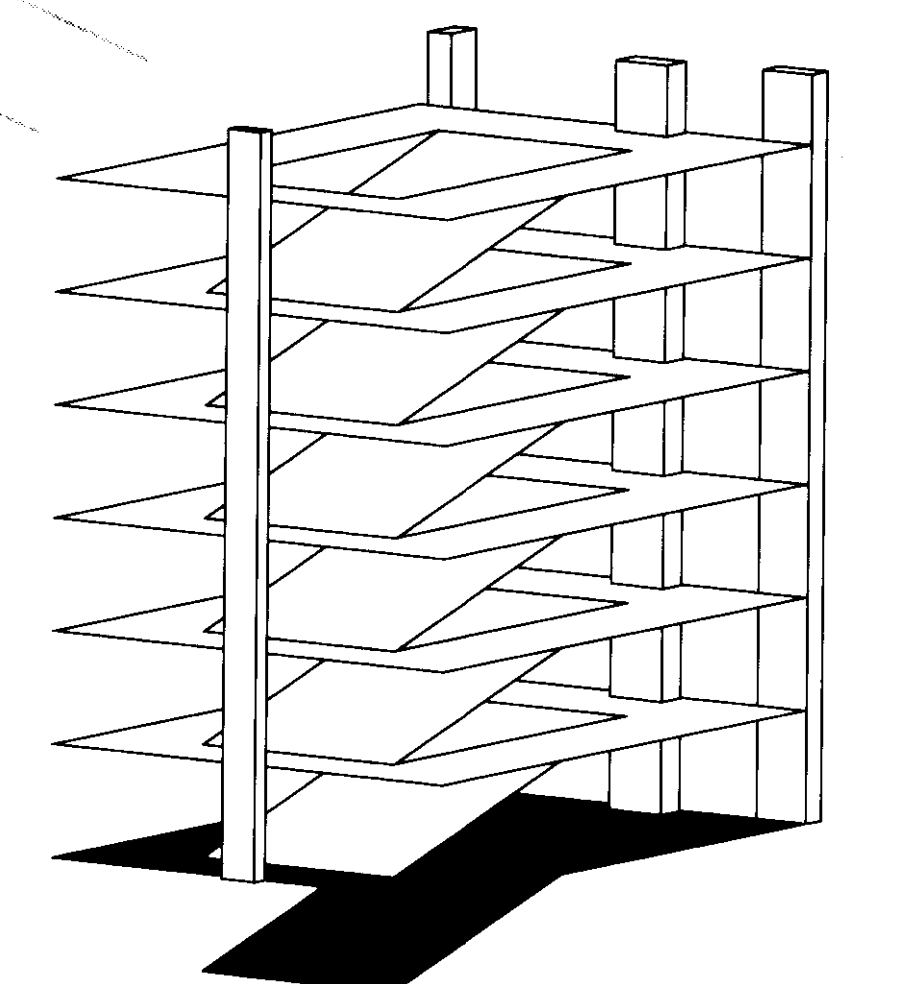
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- GENERAL NOTES:**
- STANDPIPE SYSTEM TO BE CLASS I MANUAL DRY TYPE. SPACING OF HOSE VALVES TO COMPLY WITH THE REQUIREMENTS FOR CLASS II STANDPIPES.
 - DRY PIPE SPRINKLER SYSTEM TO PROTECT ALL ENCLOSED ROOMS IN THE GARAGE. SIZE PIPING FOR ORDINARY HAZARD, GROUP 1 (0.15 GPM) OVER 1950 SQ. FT. OR LARGEST SPRINKLERED AREA.
 - PROVIDE 1 HP AIR COMPRESSOR FOR DRY SYSTEM.
 - DO NOT LOCATE PIPE OR SPRINKLERS OVER ELECTRICAL PANELS.



FIRE SERVICE FLOW DATA
STATIC 68 PSI
RESIDUAL 56 PSI W/1700 GPM
DATE: NOVEMBER 18, 2005
TIME: 3:15 PM

1 LOWER LEVEL FIRE PROTECTION PLAN
SCALE: 1/16"=1'-0"



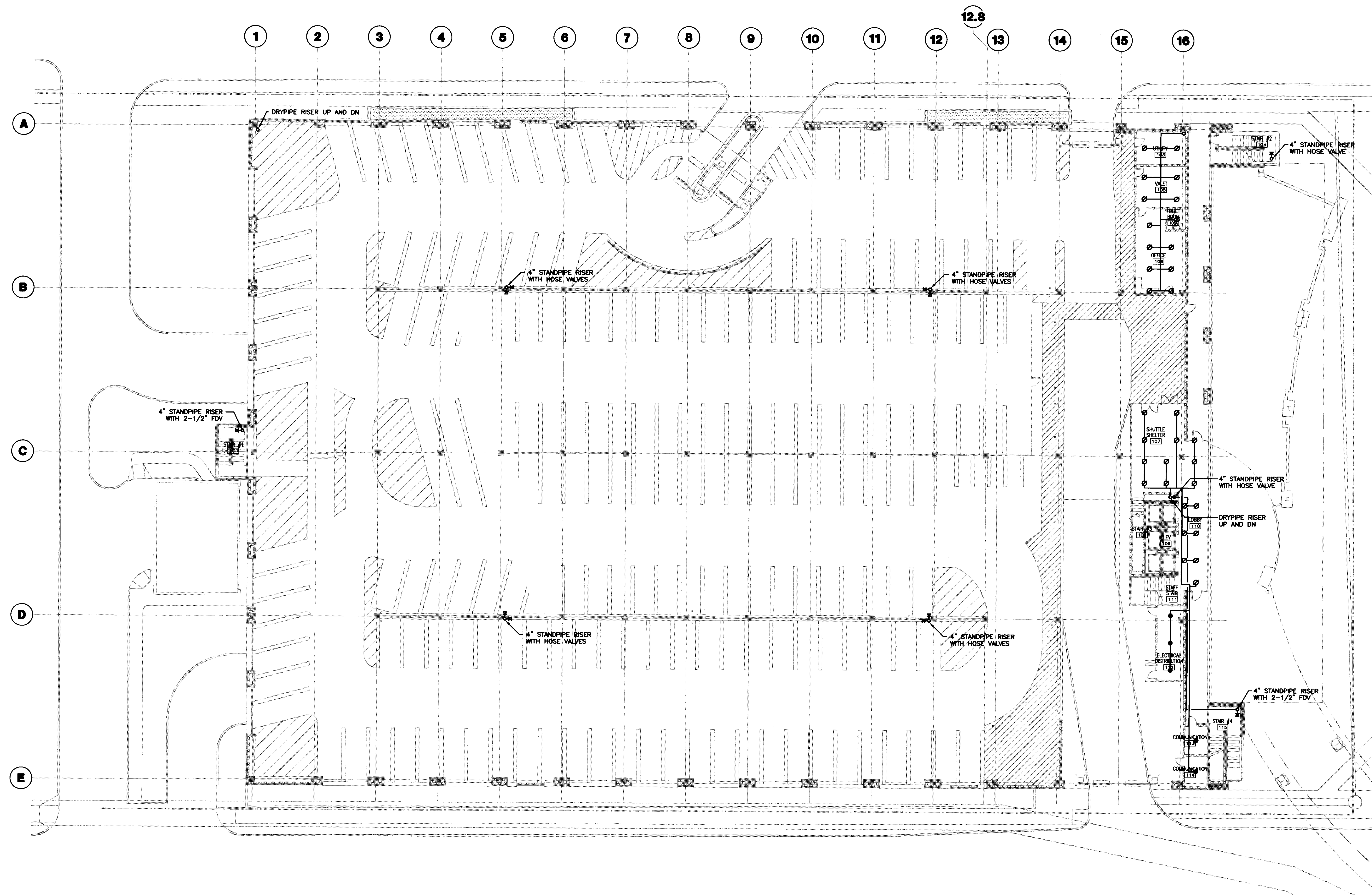
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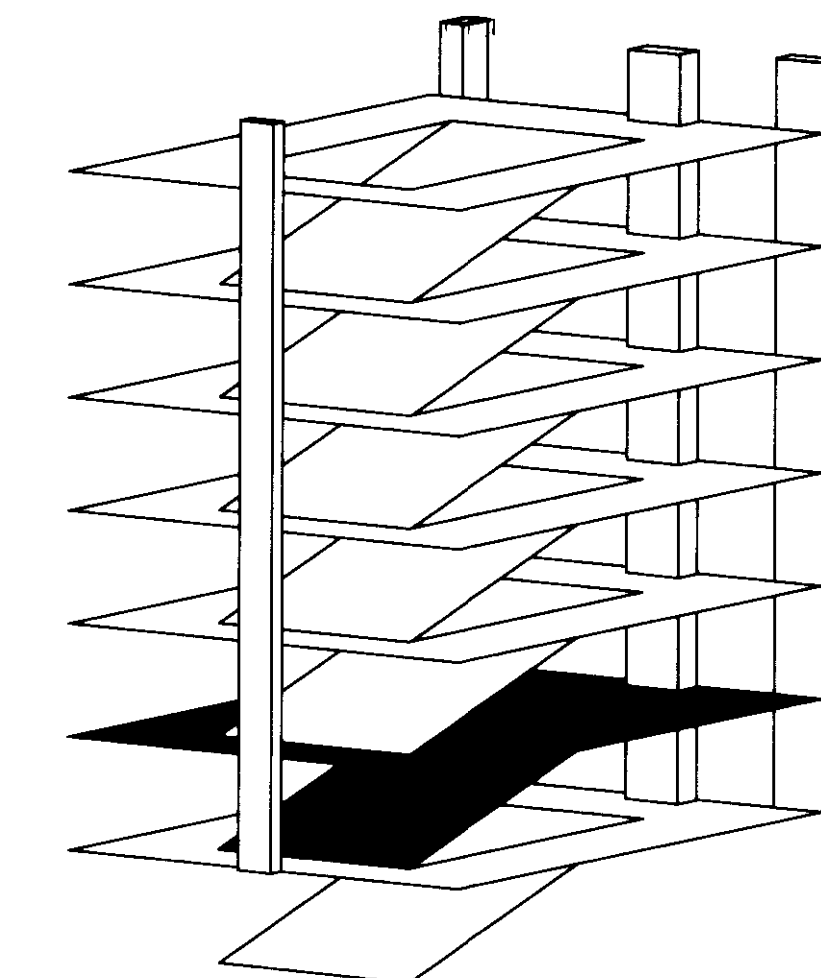
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GENERAL NOTES:
1. DO NOT LOCATE PIPE OR SPRINKLERS OVER ELECTRICAL PANELS.

1 GRADE LEVEL FIRE PROTECTION PLAN
SCALE: 1/16"=1'-0"



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Drawing Title:
GRADE LEVEL FIRE PROTECTION PLAN

Job No:
10247.03
CAD File:
F101
Scale:
1/16" = 1'-0"
Date:
07.08.08
Sheet:

F101



UK Patient Care Facility: New Garage

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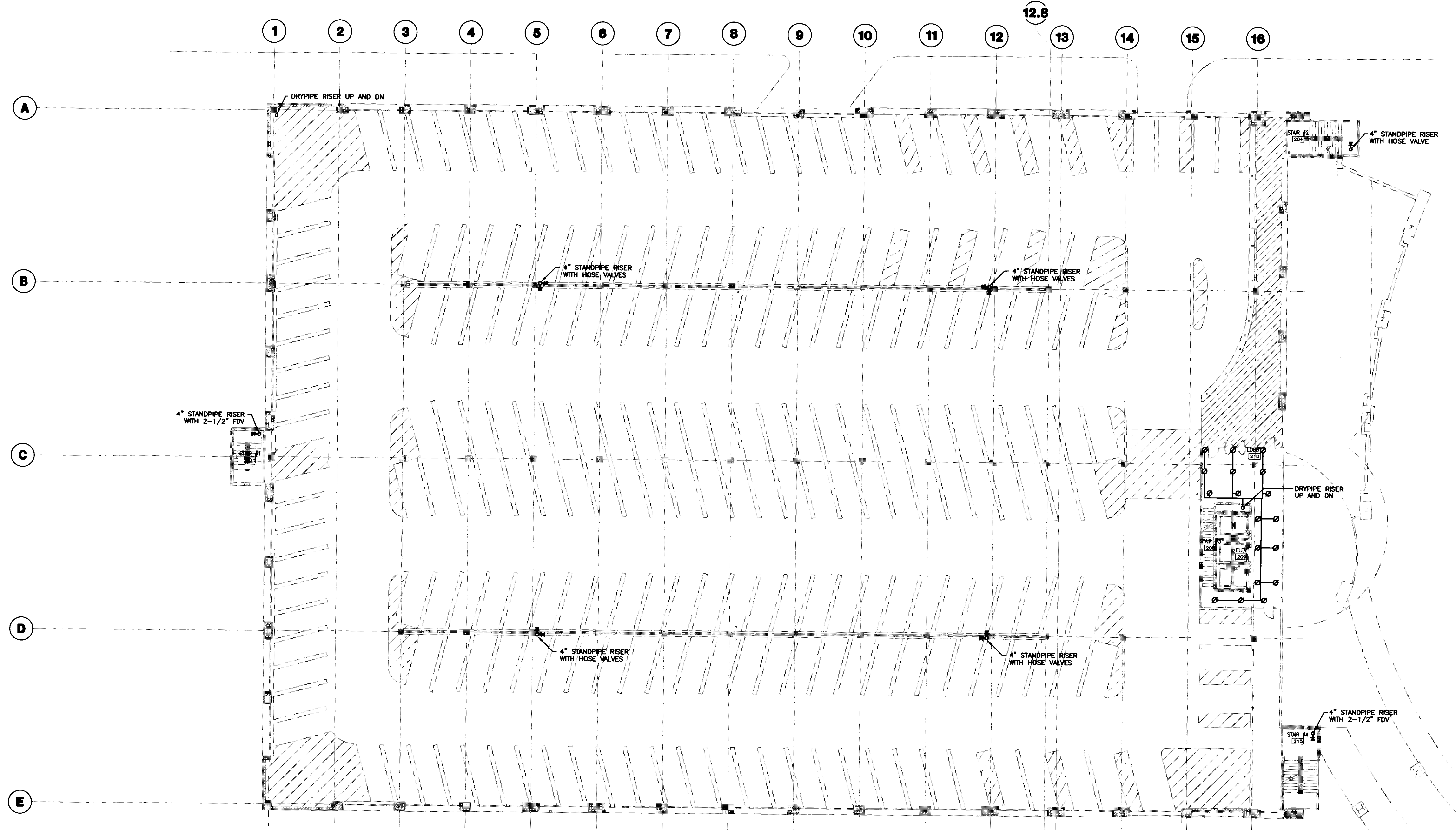
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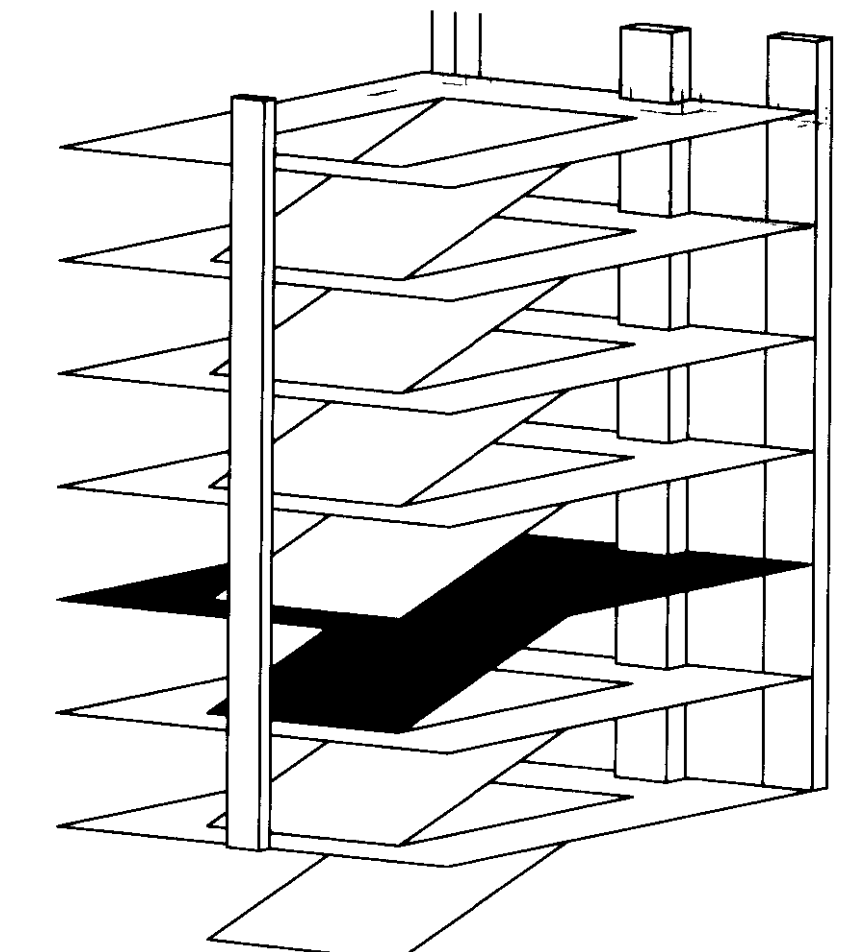
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F102

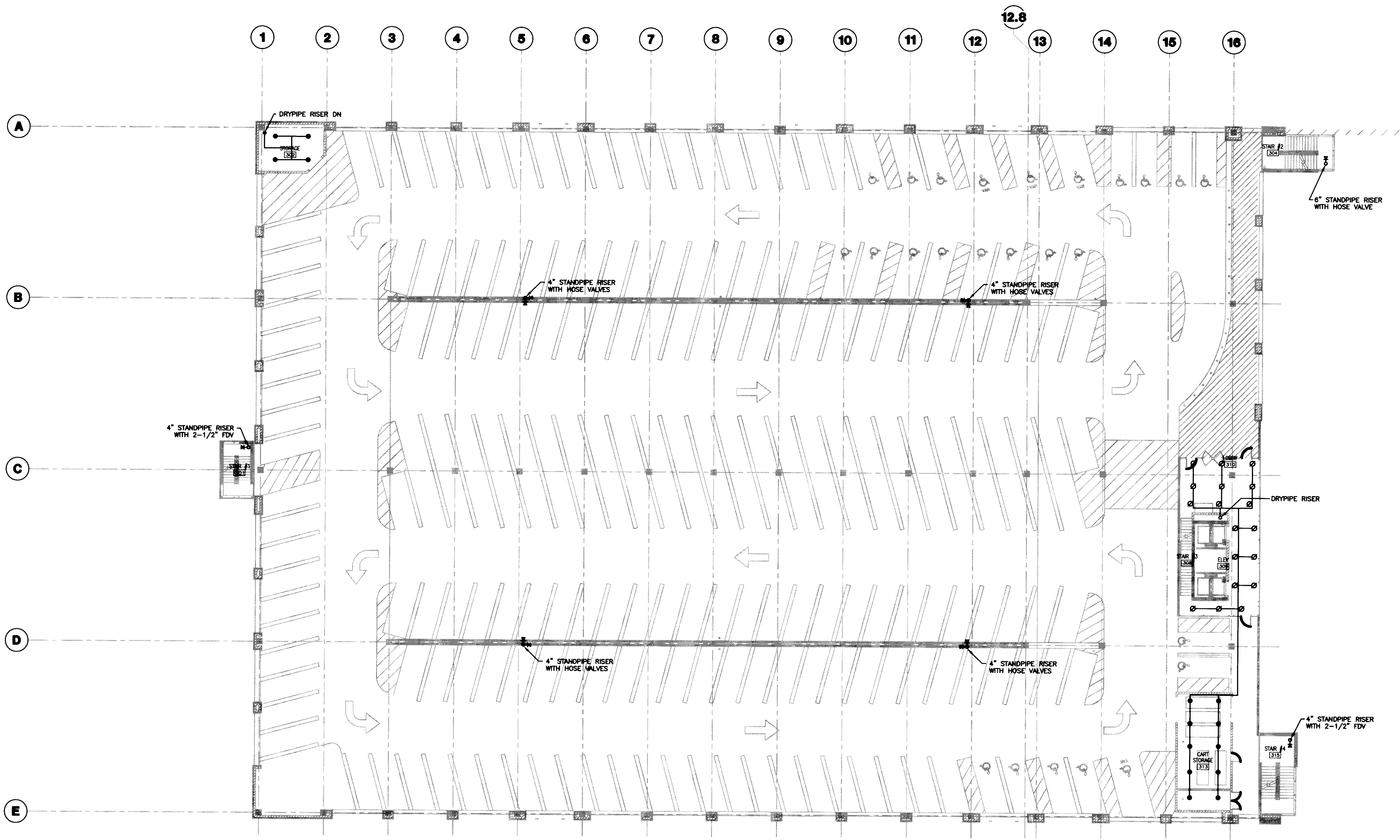


1 SECOND LEVEL FIRE PROTECTION PLAN
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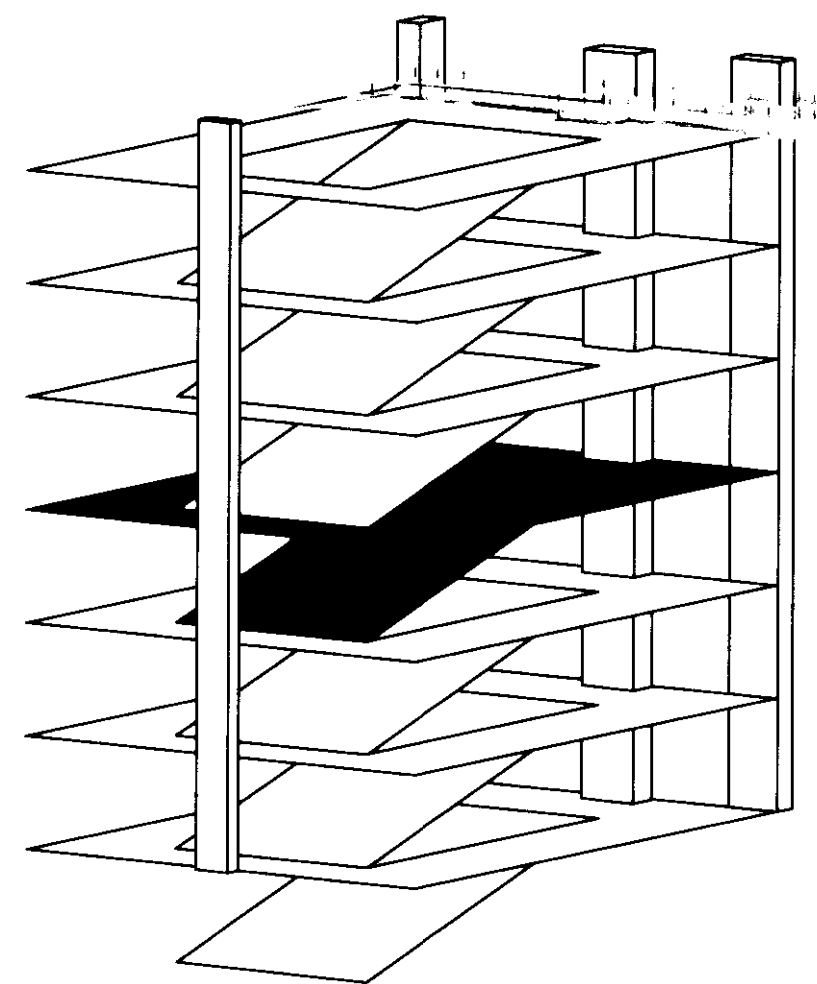


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1 THIRD LEVEL FIRE PROTECTION PLAN
SCALE: 1/16" = 1'-0"



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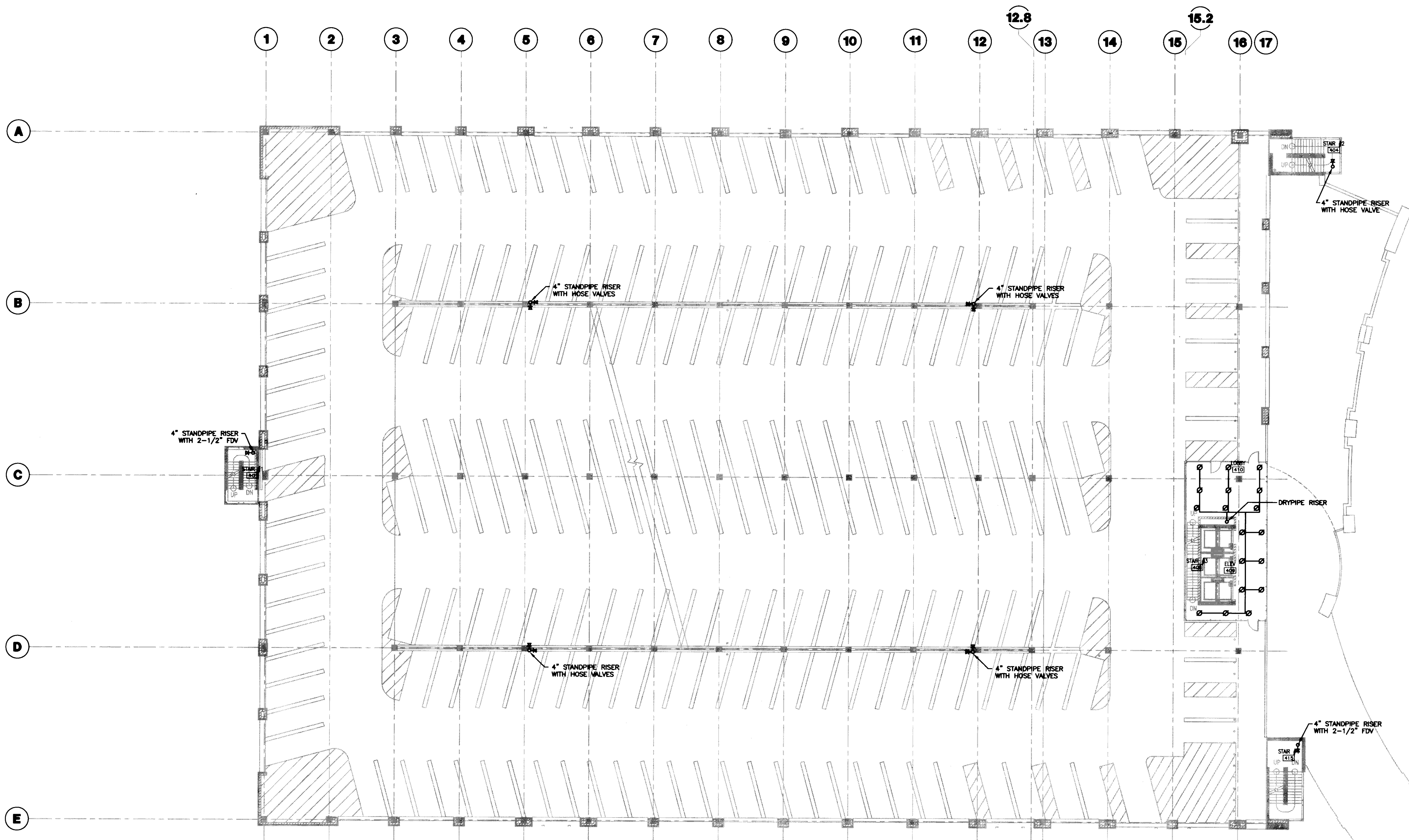
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THIRD LEVEL FIRE PROTECTION PLAN

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F103

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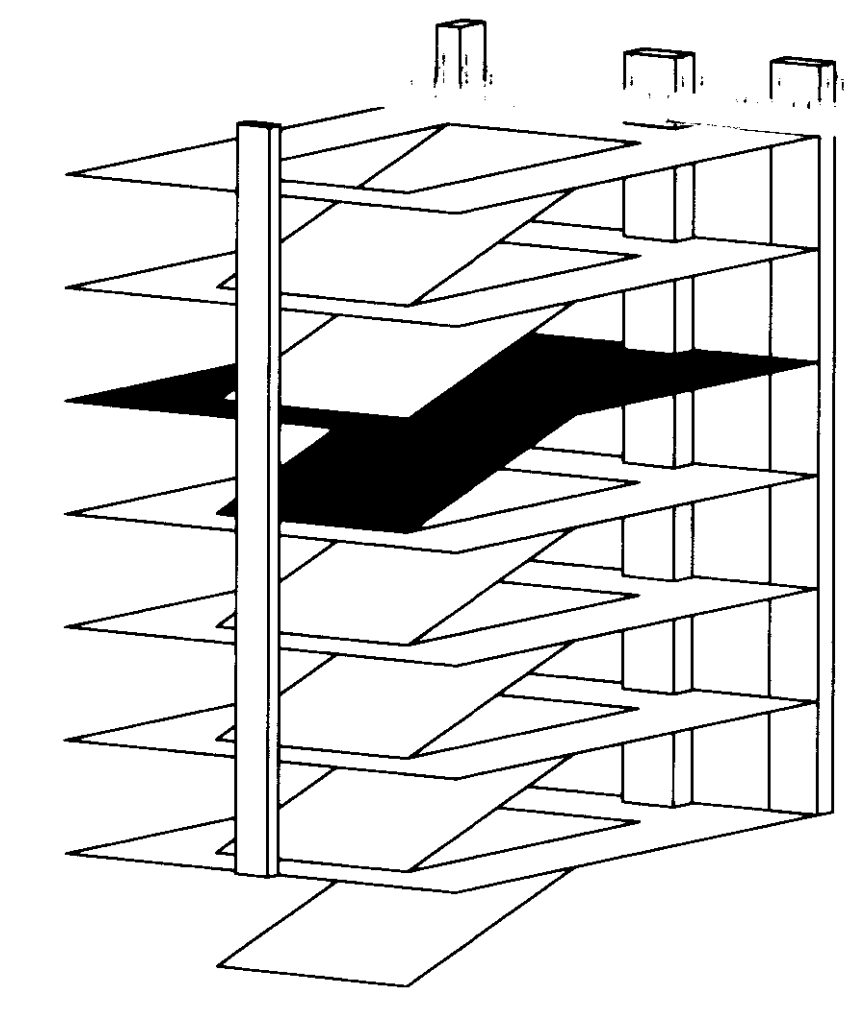
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GENERAL NOTES:

PLAN NOTES:

1 FOURTH LEVEL FIRE PROTECTION PLAN
SCALE: 1/16" = 1'-0"



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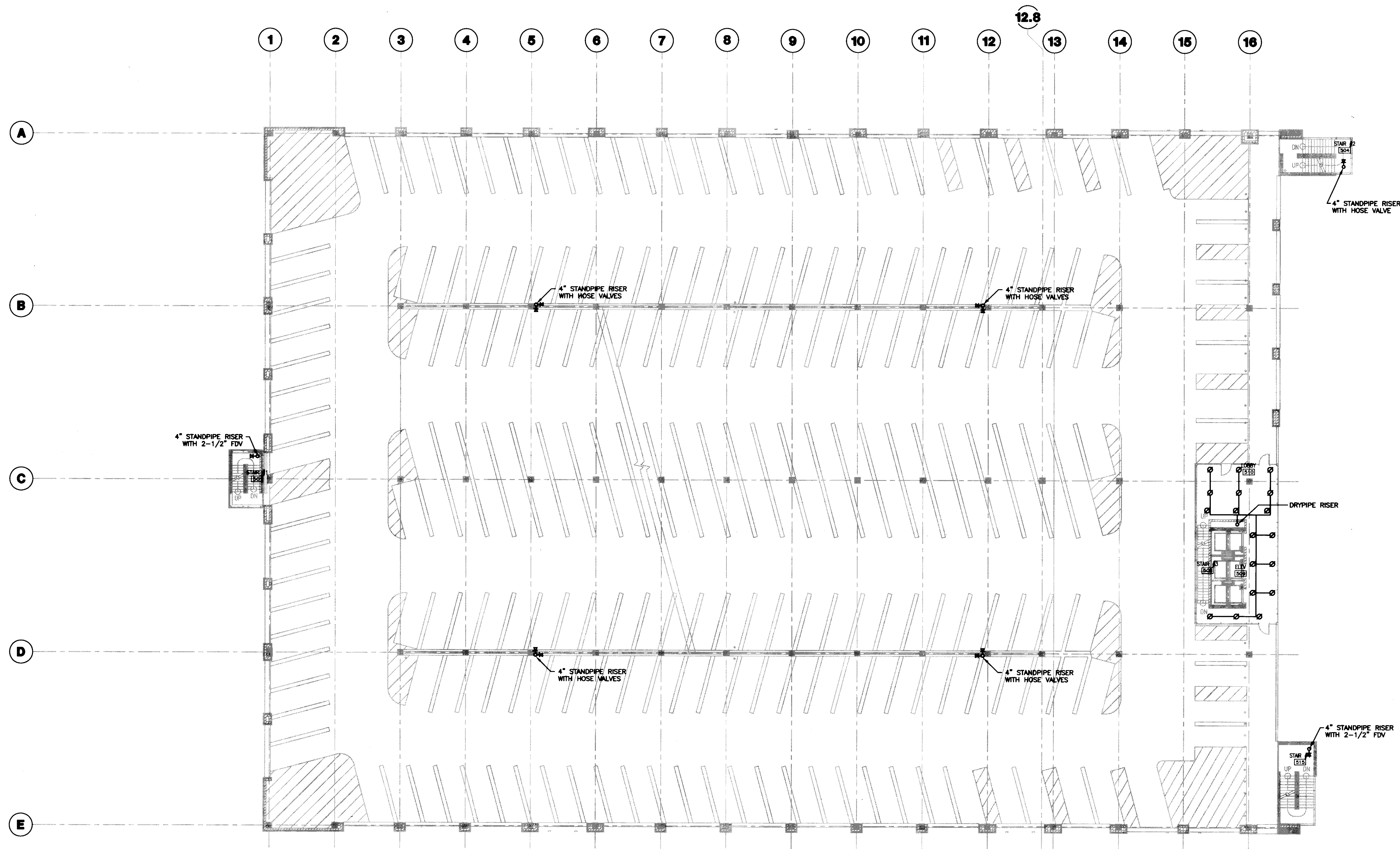
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07.08.08

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F104A

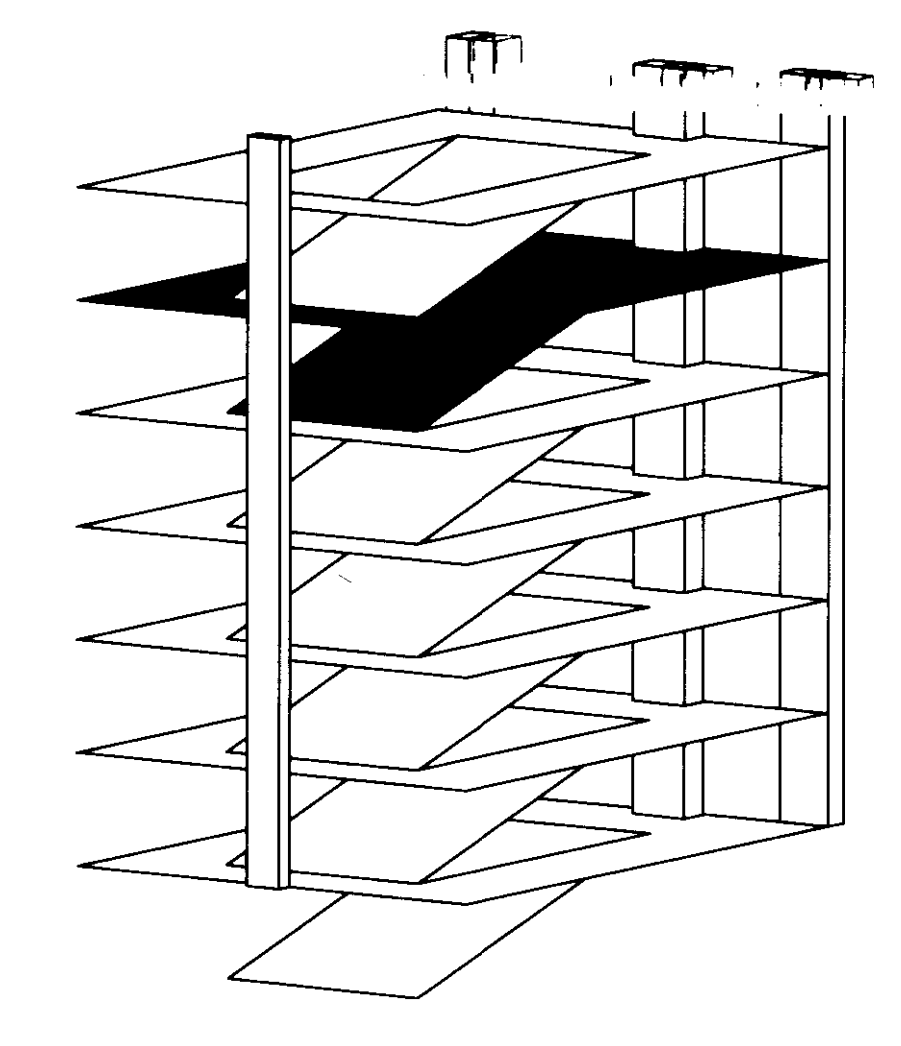


GENERAL NOTES:

-

PLAN NOTES:

1 FIFTH LEVEL FIRE PROTECTION PLAN
 SCALE: 1/16" = 1'-0"



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 UK Patient Care Facility: New Garage
 110 Transcript Avenue
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UK # 2239.0
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Drawing Issue:
RECORD DOCUMENTS

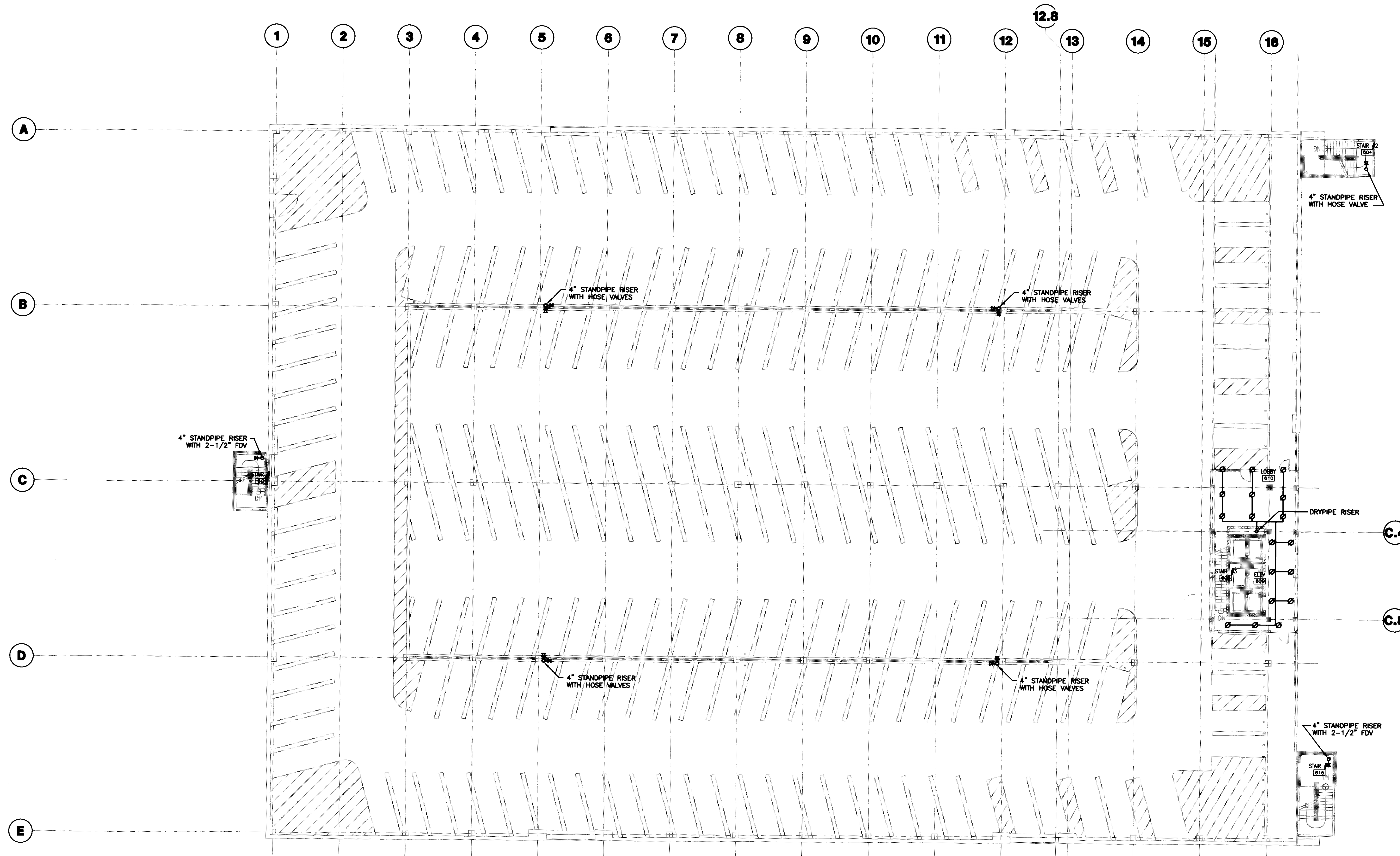
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Drawing Title:
FIFTH LEVEL FIRE PROTECTION PLAN

Job No:	10247.03
CAD File:	F105
Scale:	1/16" = 1'-0"
Date:	07.08.08
By:	

F105

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1 SIXTH LEVEL FIRE PROTECTION PLAN
SCALE: 1/16" = 1'-0"



GENERAL NOTES:

PLAN NOTES:



UK
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UK # 2239.0

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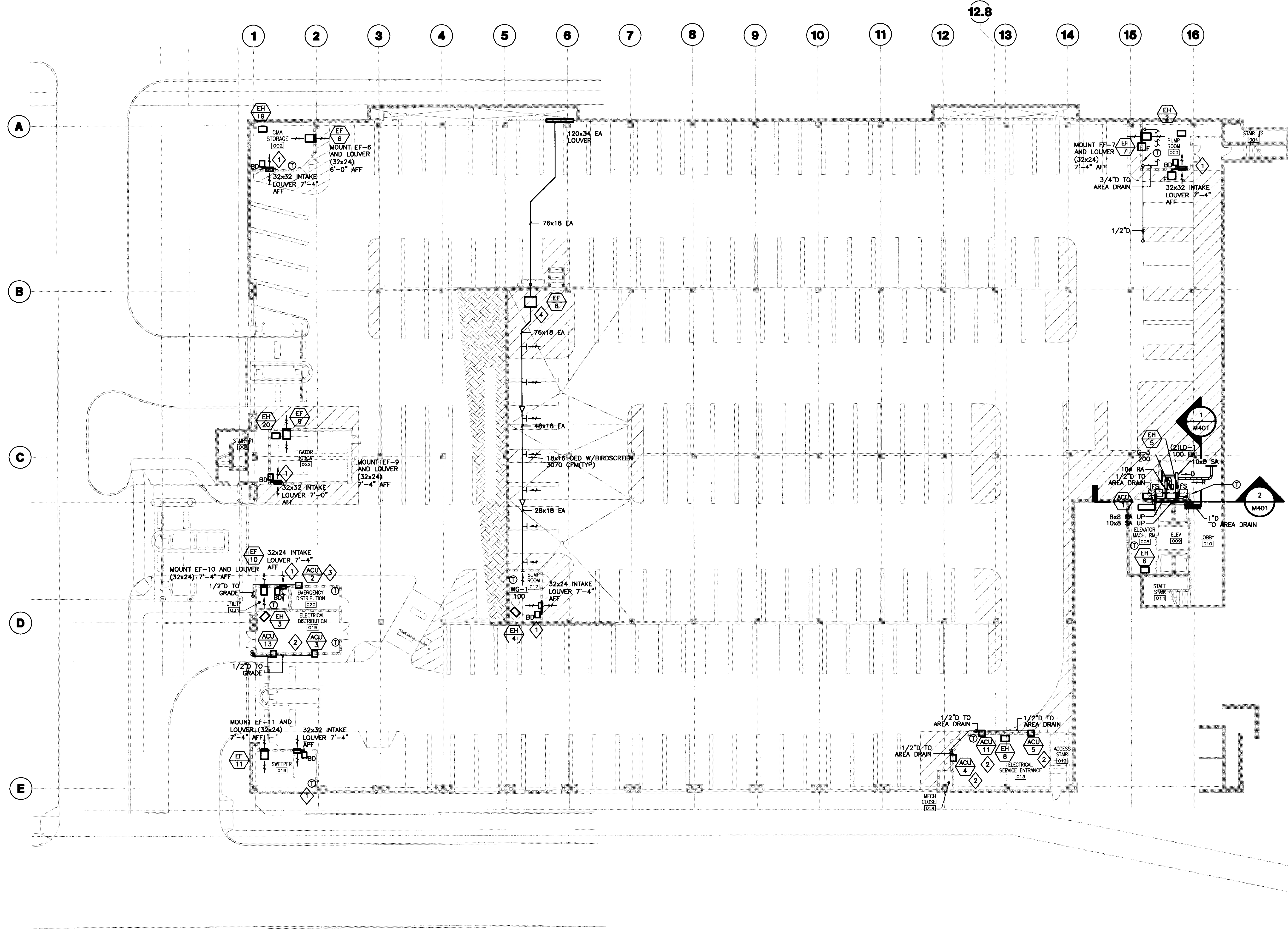
Drawing Issue:
RECORD DOCUMENTS

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

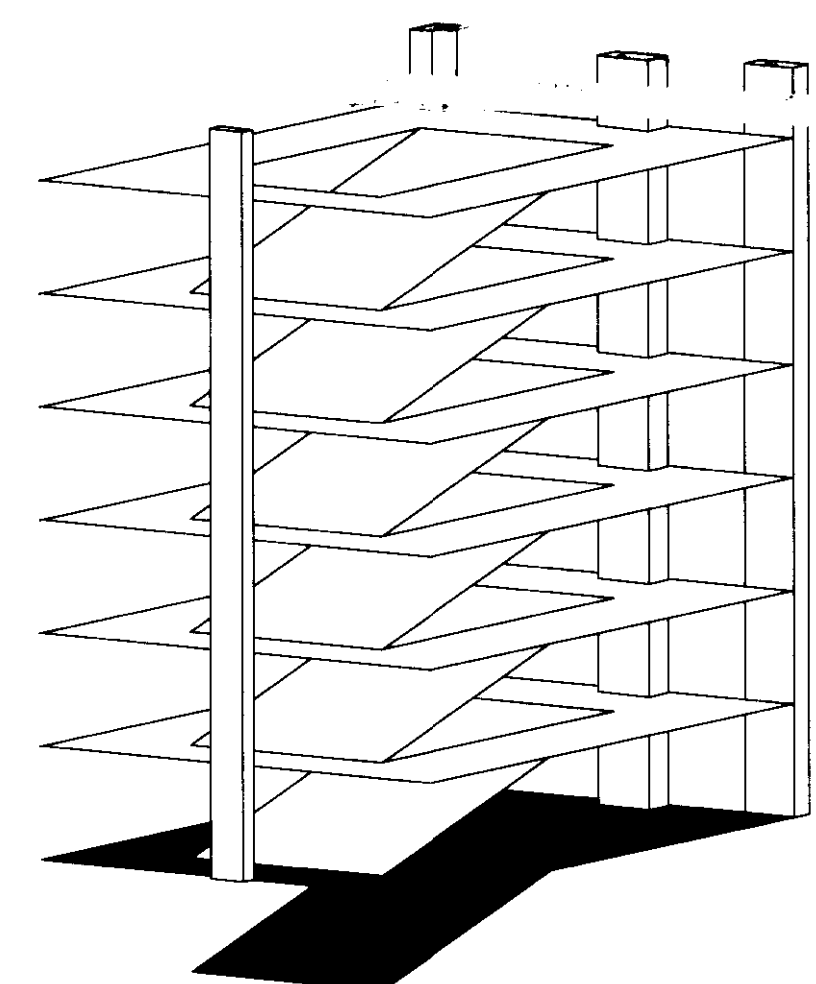
F106



- 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. 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.
 2. MOUNT BOTTOM OF ACU AT 9'-0" AFF.
 3. MOUNT BOTTOM OF ACU AT 10'-0" AFF.
 4. PROVIDE REMOVABLE TYPE R INSULATION AND TYPE D-1 JACKET AS SPECIFIED IN SPECIFICATION SECTION 15030 - MECHANICAL SYSTEMS INSULATION.

1 LOWER LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"



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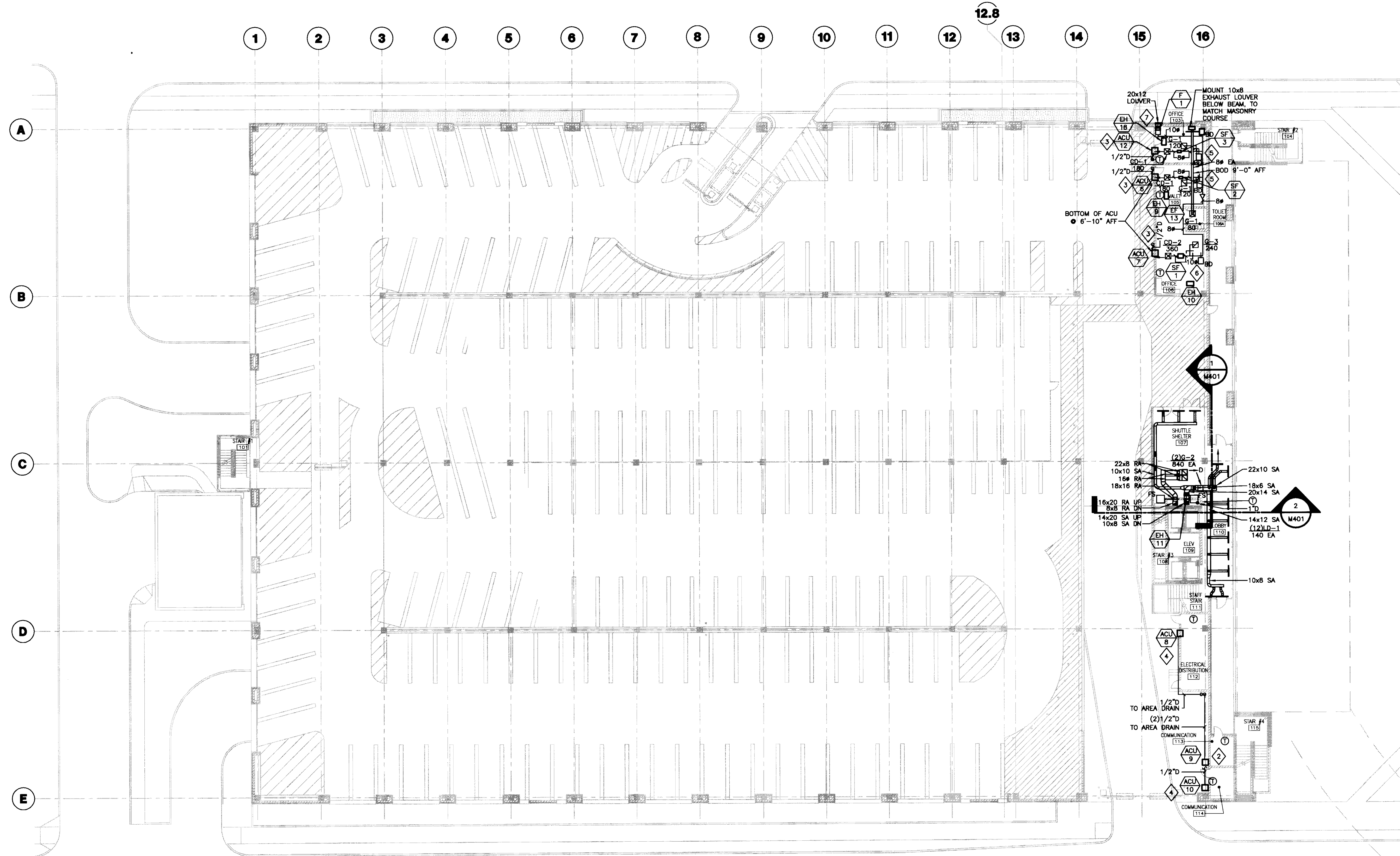
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CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07/08/08	RECORD DRAWINGS

Drawing Title:
LOWER LEVEL HVAC PLAN

Job No:	10247.03
CAD File:	M100
Scale:	1/16" = 1'-0"
Date:	07.08.08

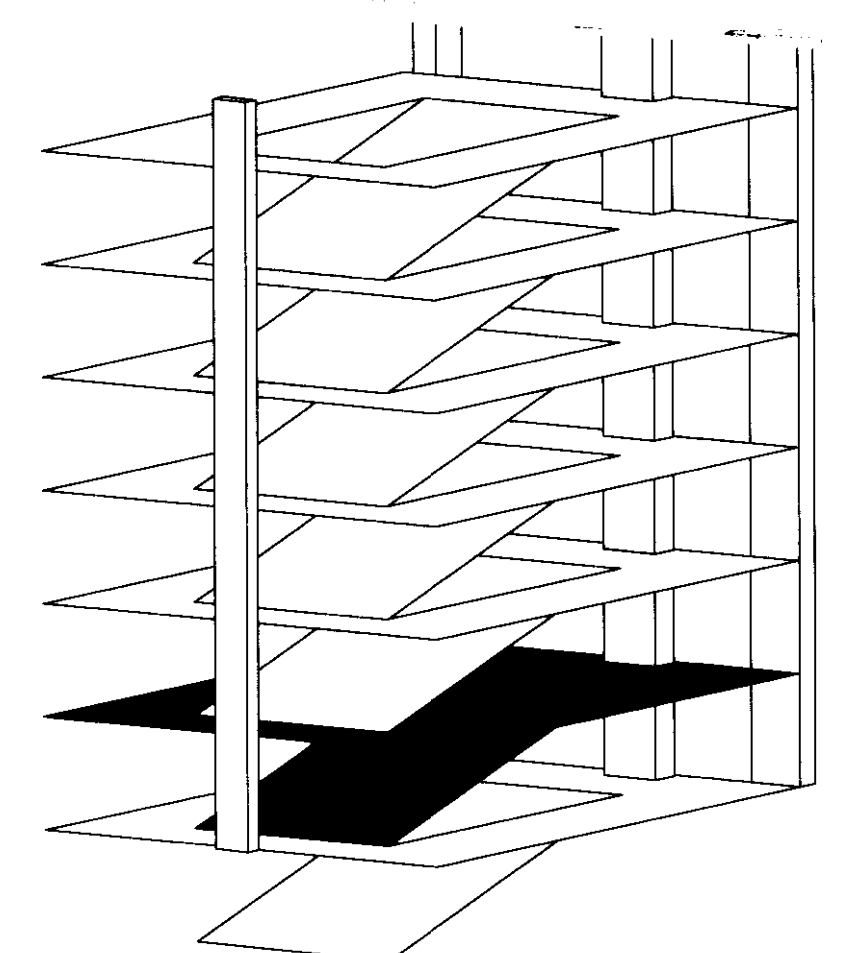
M100



- 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. 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.
 2. MOUNT TOP OF ACU-9 AT 7'-9" AFF OF ROOM 113.
 3. MOUNT BOTTOM OF ACU AT 7'-0" AFF. PROVIDE PIPE SLEEVE FOR 1/2" CONDENSATE DRAIN.
 4. MOUNT BOTTOM OF ACU AT 9'-0" AFF OF ROOM 112 & 114.
 5. BALANCE TO 60 CFM.
 6. BALANCE TO 120 CFM.
 7. PROVIDE BIRDSCREEN WITH 1/2" SQUARE MESH FORMED WITH 0.063" DIAMETER ALUMINUM WIRE BEHIND LOUVER.

1 GRADE LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"



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Drawing Issue:
CONSTRUCTION DOCUMENTS

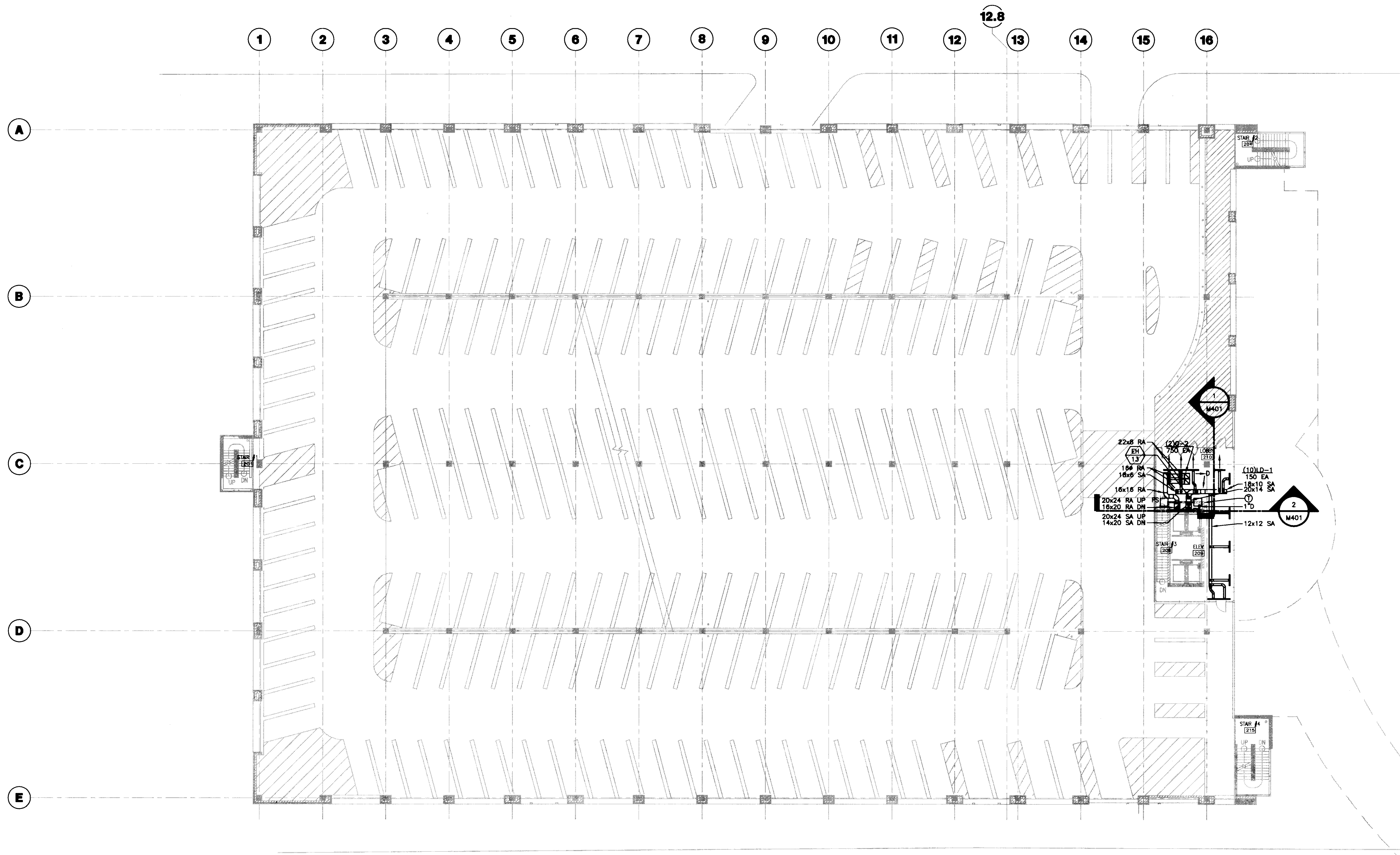
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GRADE LEVEL HVAC PLAN

Job No:	10247.03
CAD File:	M101
Scale:	1/16" = 1'-0"
Date:	07.08.08
Sheet:	

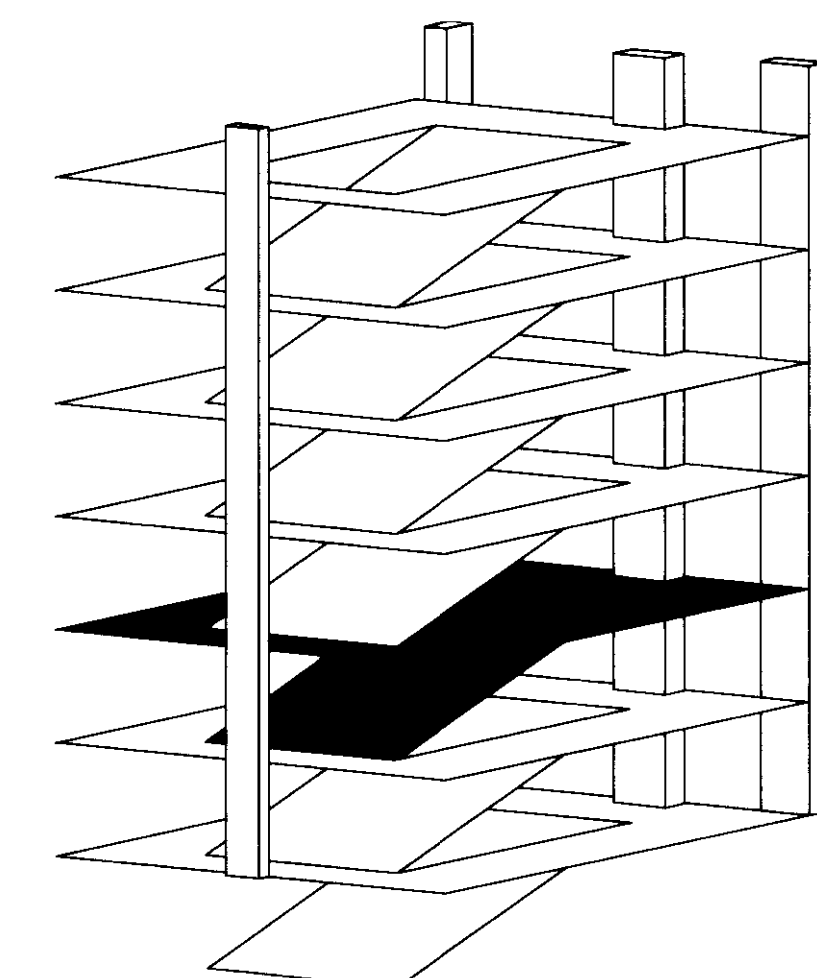
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- GENERAL NOTES:**
1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS.
 2. GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR DUCT ELECTRIC HEATER ACCESS.
 3. GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR FIRE SMOKE DAMPER ACCESS.

1 SECOND LEVEL HVAC PLAN
 SCALE: 1/16" = 1'-0"



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Drawing Issue:
**CONSTRUCTION
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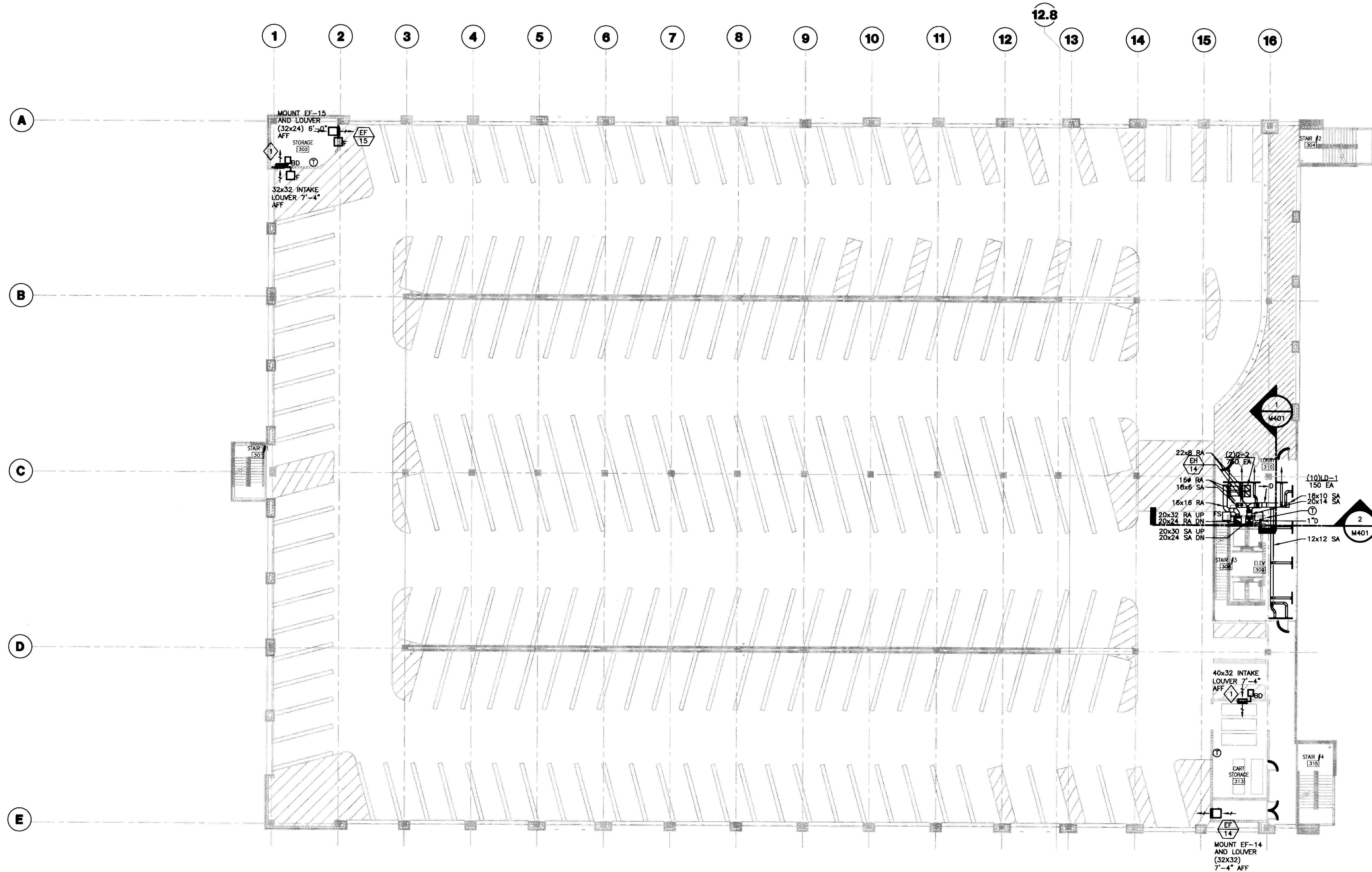
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Drawing Title:
**SECOND LEVEL
 HVAC PLAN**

Job No:
10247.03
 CAD File:
M102
 Scale:
1/16" = 1'-0"
 Date:
07.08.08

M102

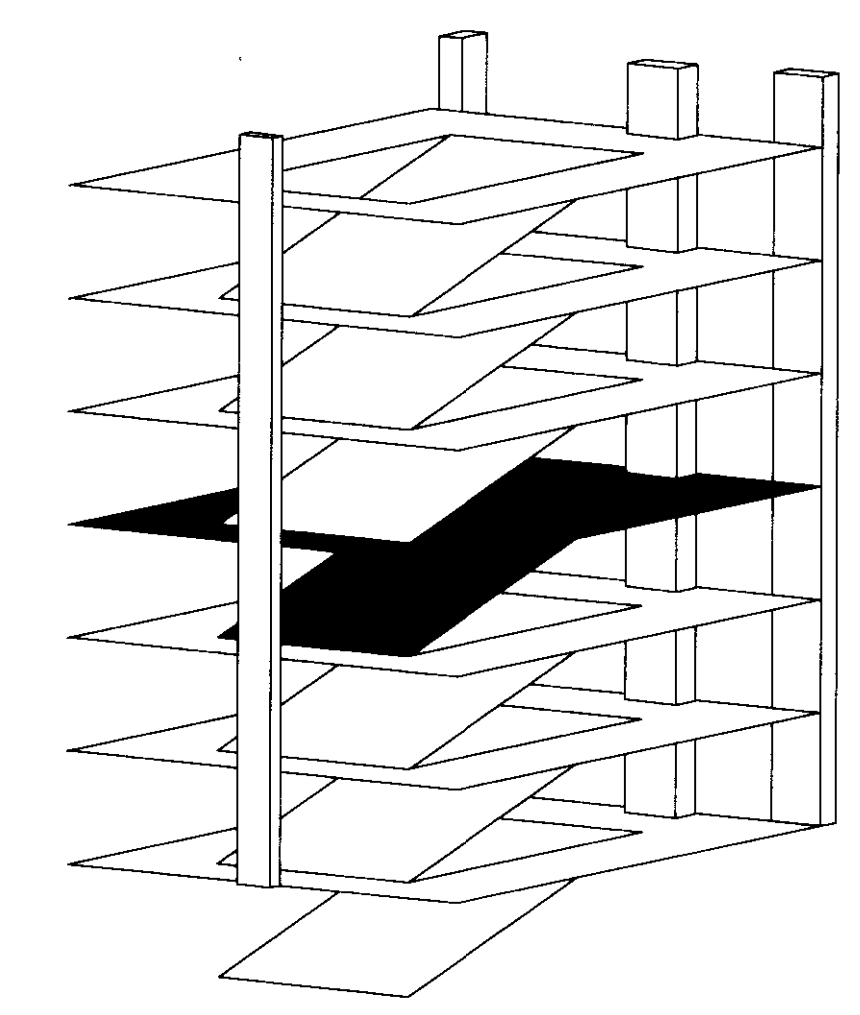
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- GENERAL NOTES:**
- COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS.
 - GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR DUCT ELECTRIC HEATER ACCESS.
 - GC TO PROVIDE 24"x24" ACCESS DOOR IN GYP. CEILING FOR FIRE SMOKE DAMPER ACCESS.

- PLAN NOTES:**
- BACKDRAFT DAMPER TO BE SAME SIZE AS LOUVER.

1 THIRD LEVEL HVAC PLAN
SCALE: 1/16" = 1'-0"



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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

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architects

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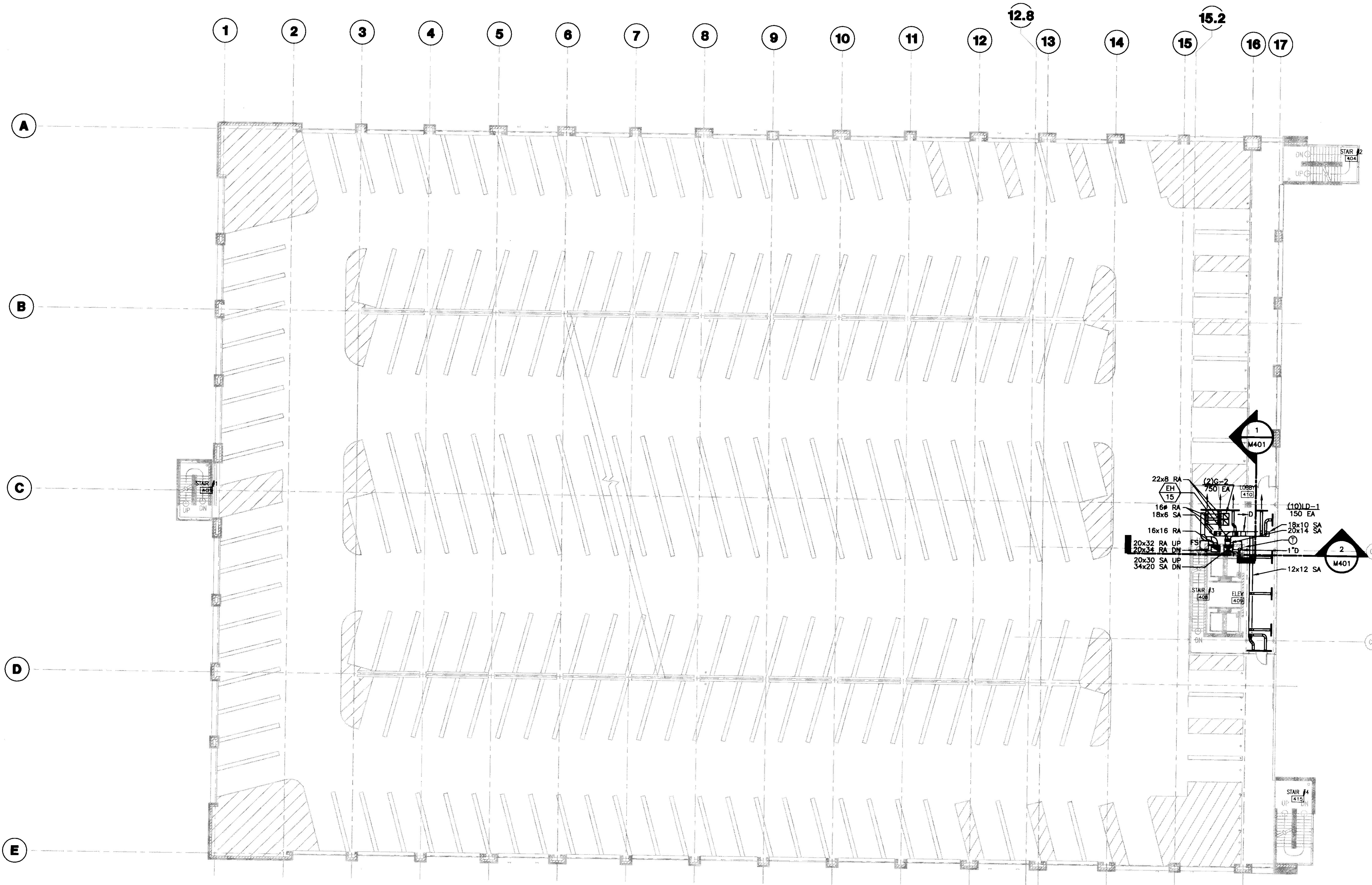
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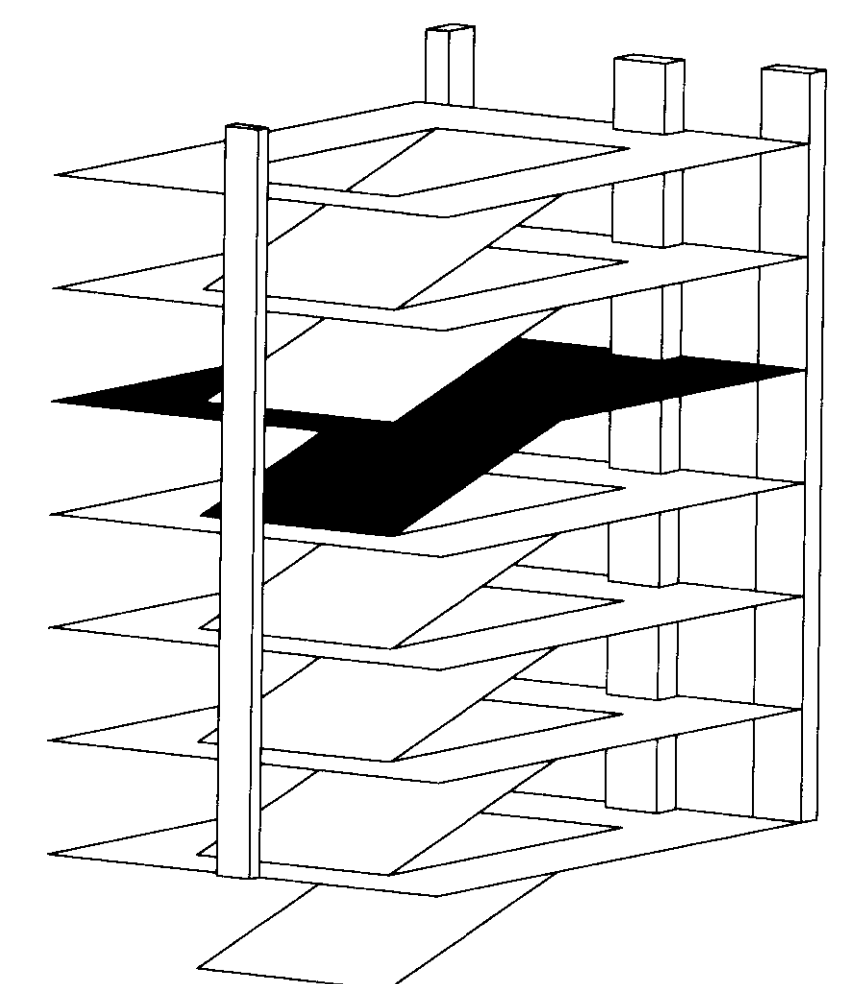
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GENERAL NOTES:

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. 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 FOURTH LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"



Drawing Issue:
**CONSTRUCTION
DOCUMENTS**

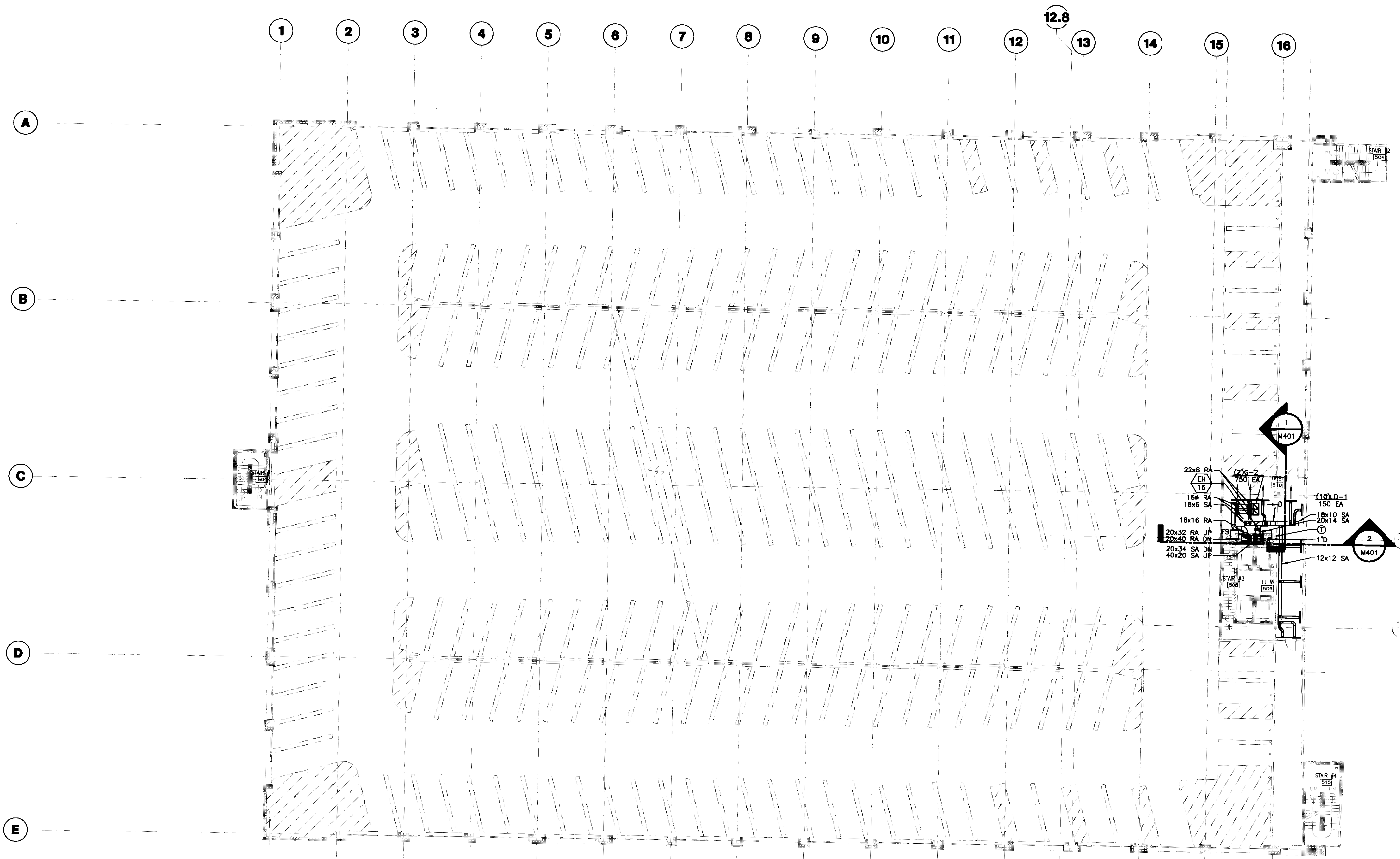
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Drawing Title:
**FOURTH LEVEL
HVAC PLAN**

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Date: 07.08.08	

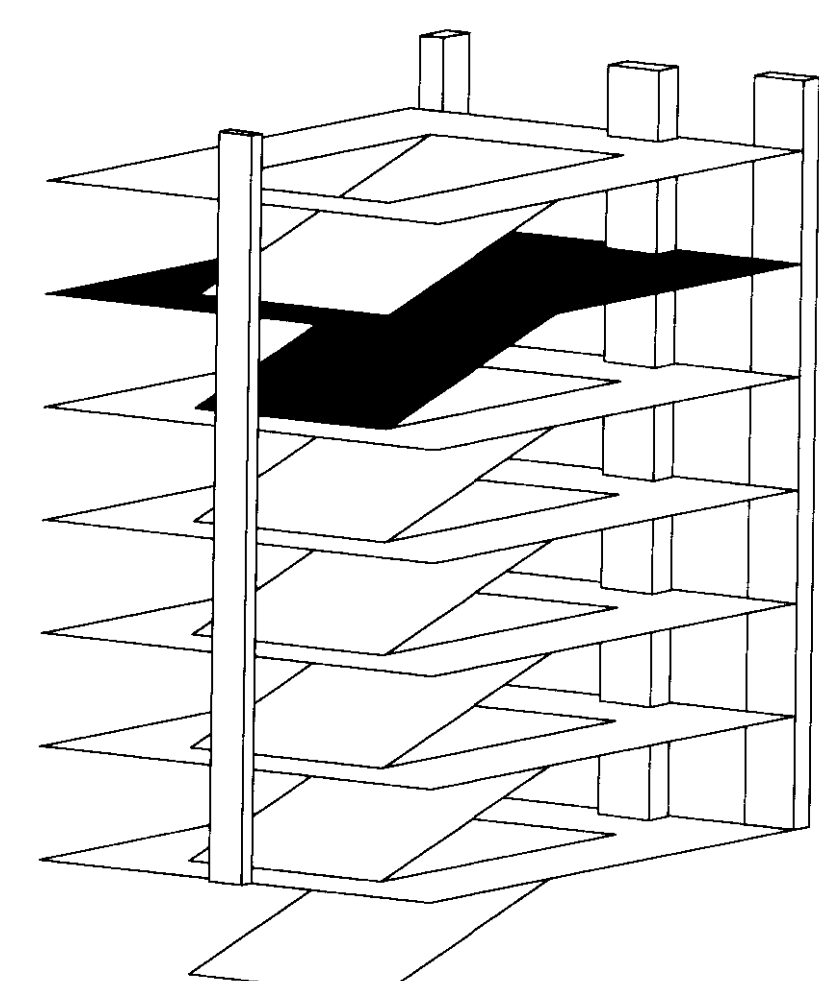
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GENERAL NOTES:
 1. COOLING CONDENSATE DRAIN TO BE STANDARD WEIGHT GALVANIZED STEEL CONSTRUCTION WITH THREADED FITTINGS. PITCH PIPE DOWN AT 1/4" PER ONE FOOT FOR PROPER DRAINAGE.

1 FIFTH LEVEL HVAC PLAN
 SCALE: 1/16"=1'-0"



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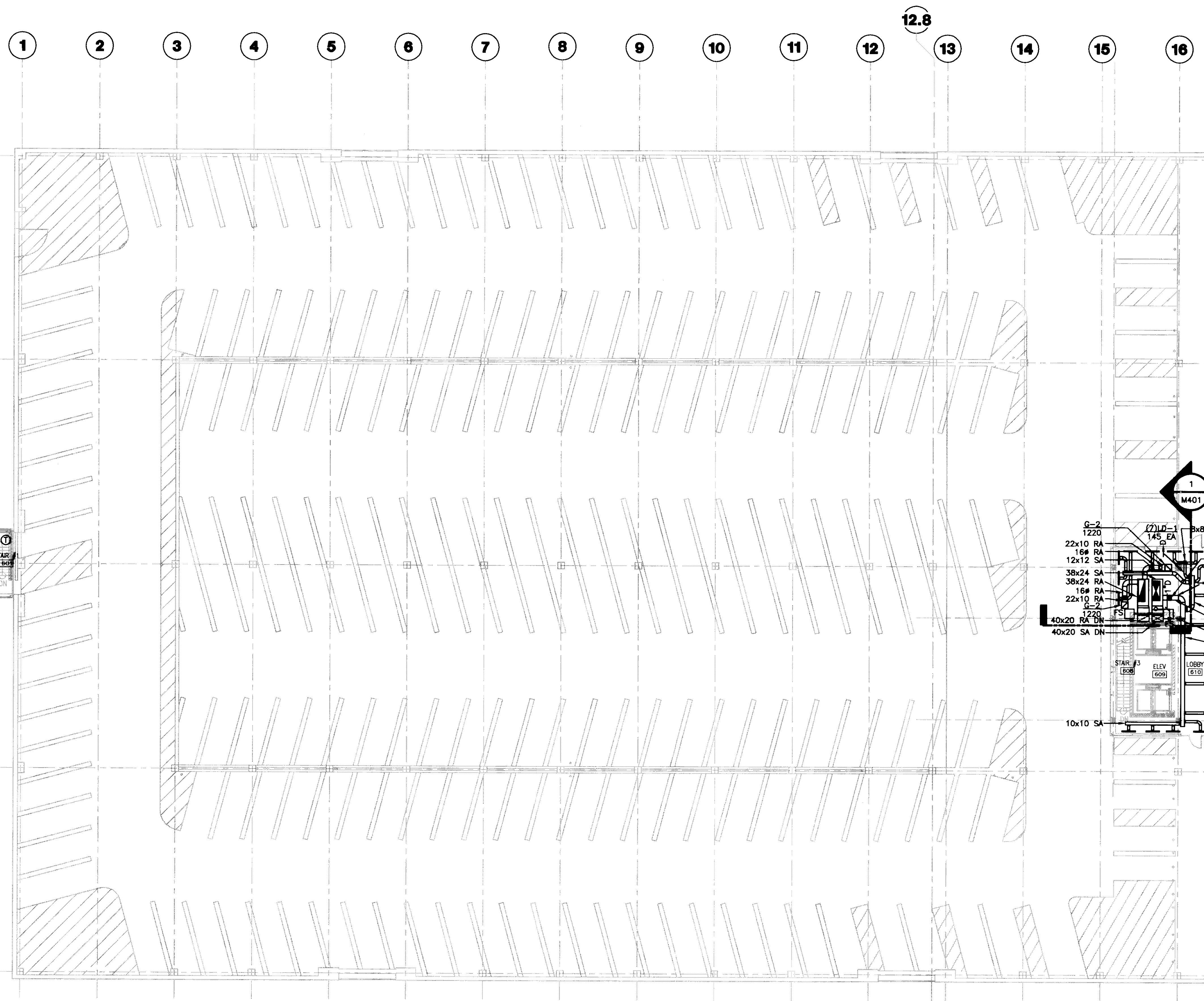
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No.	Date	Description
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Drawing Title:
FIFTH LEVEL HVAC PLAN

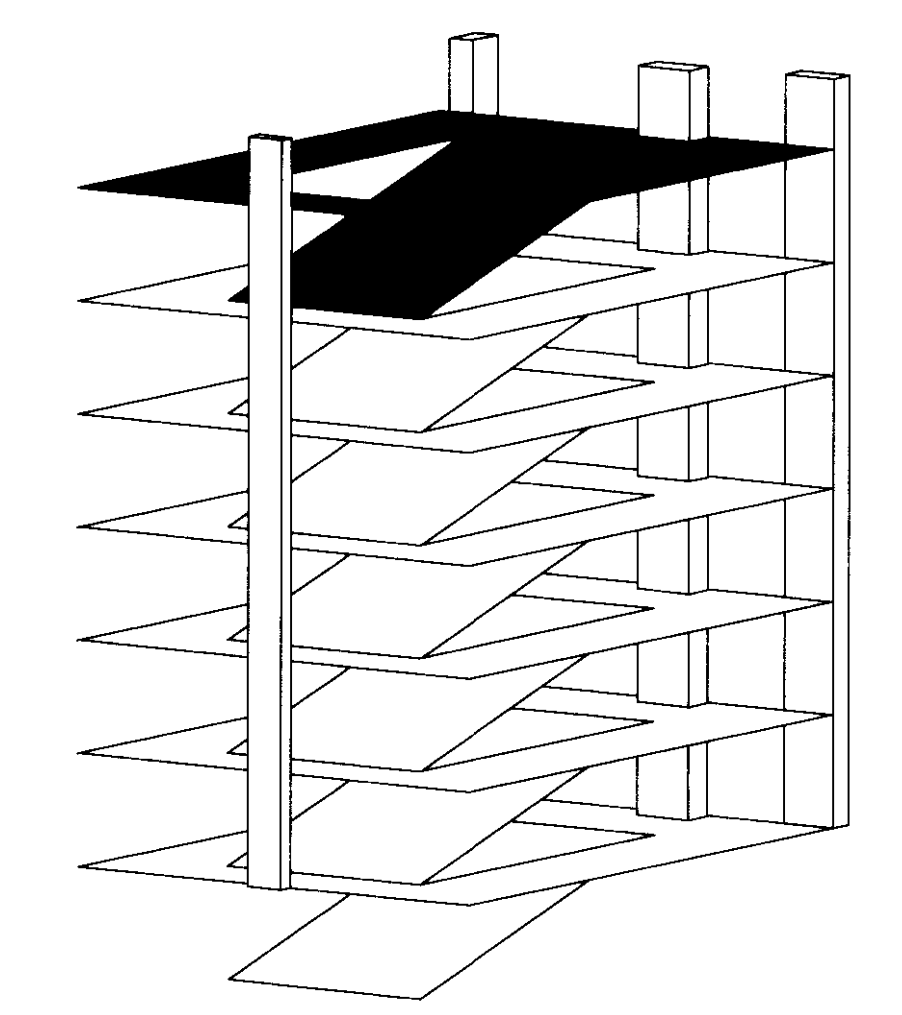
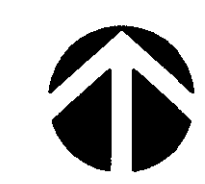
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10247.03
 CAD File:
M105
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1/16" = 1'-0"
 Date:
07.08.08

Sheet # **M105**



- 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"



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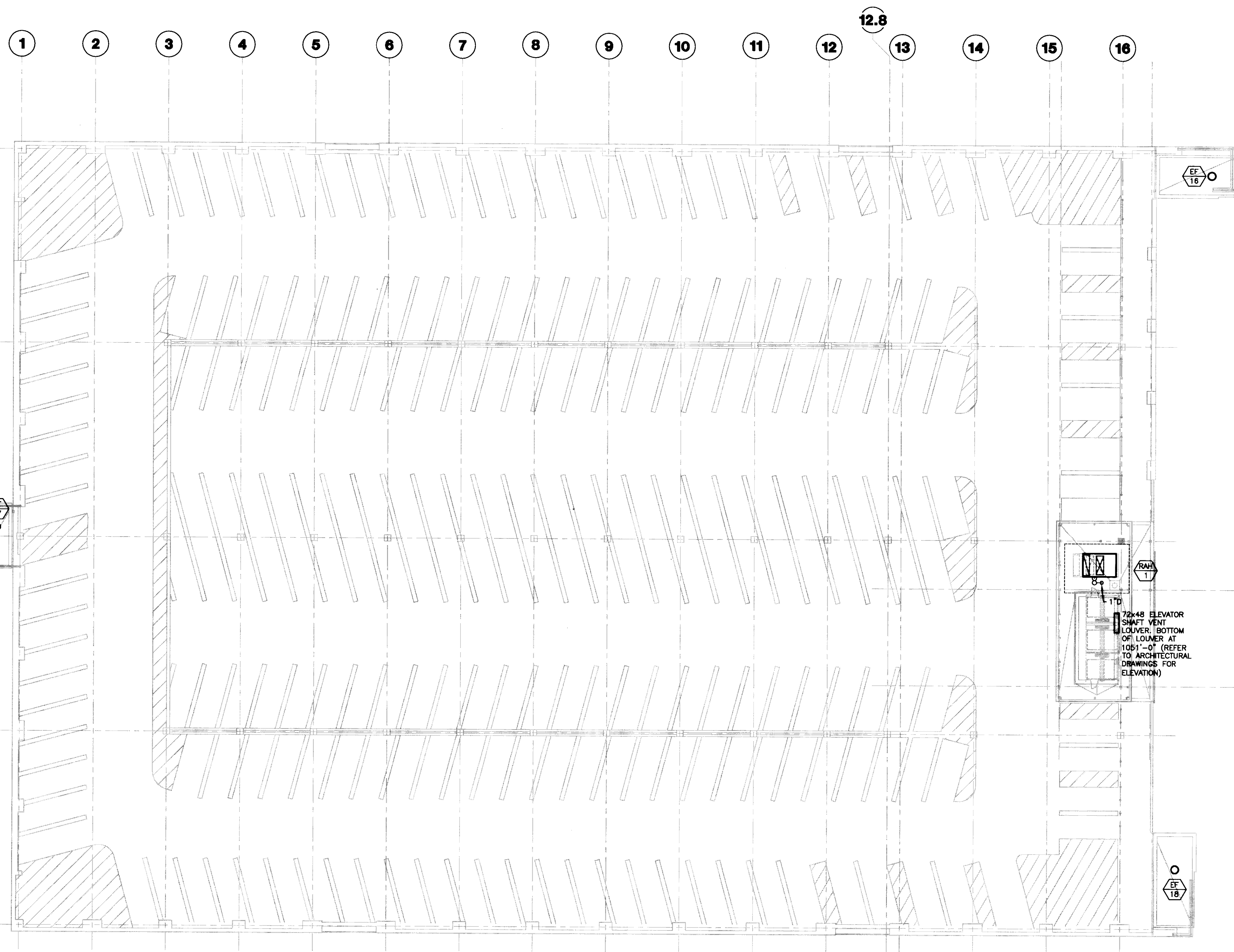
Drawing Issue:
CONSTRUCTION DOCUMENTS

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

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
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UK # 2239.0

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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
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Drawing Title:
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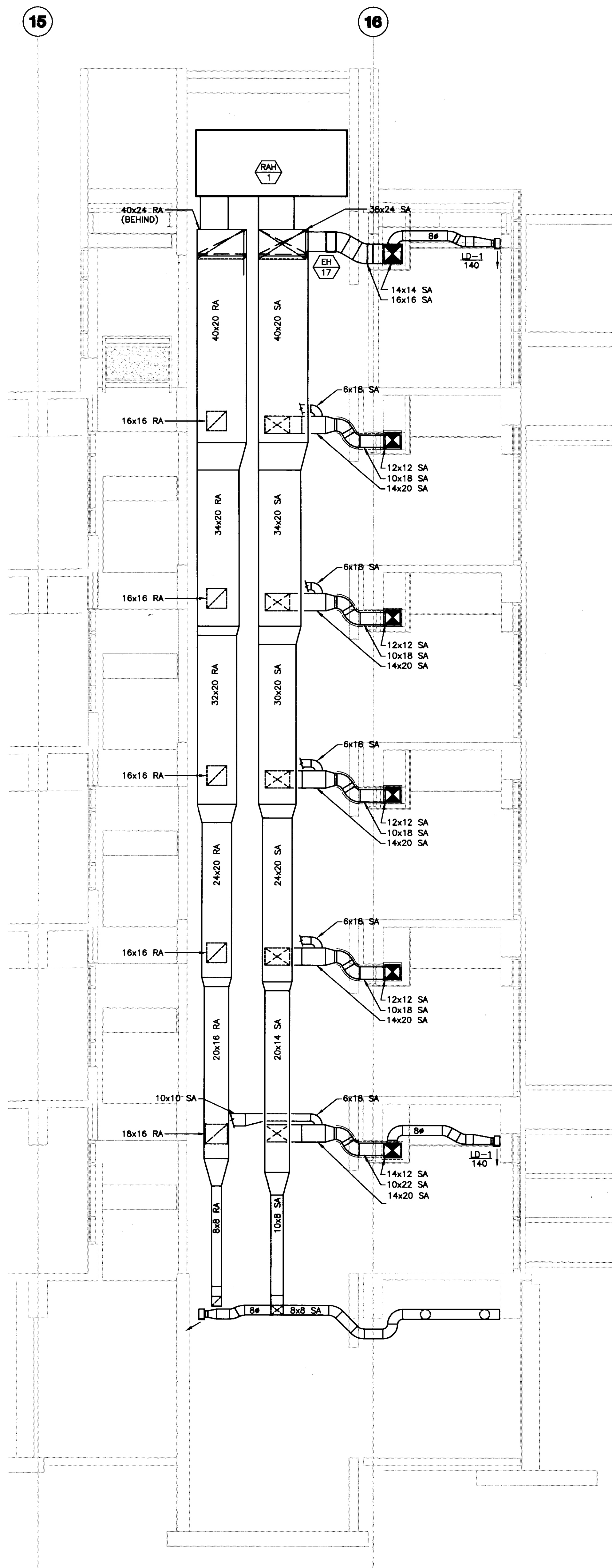
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 1/16" = 1'-0"
 Date:
 07.08.08

Sheet:
M107

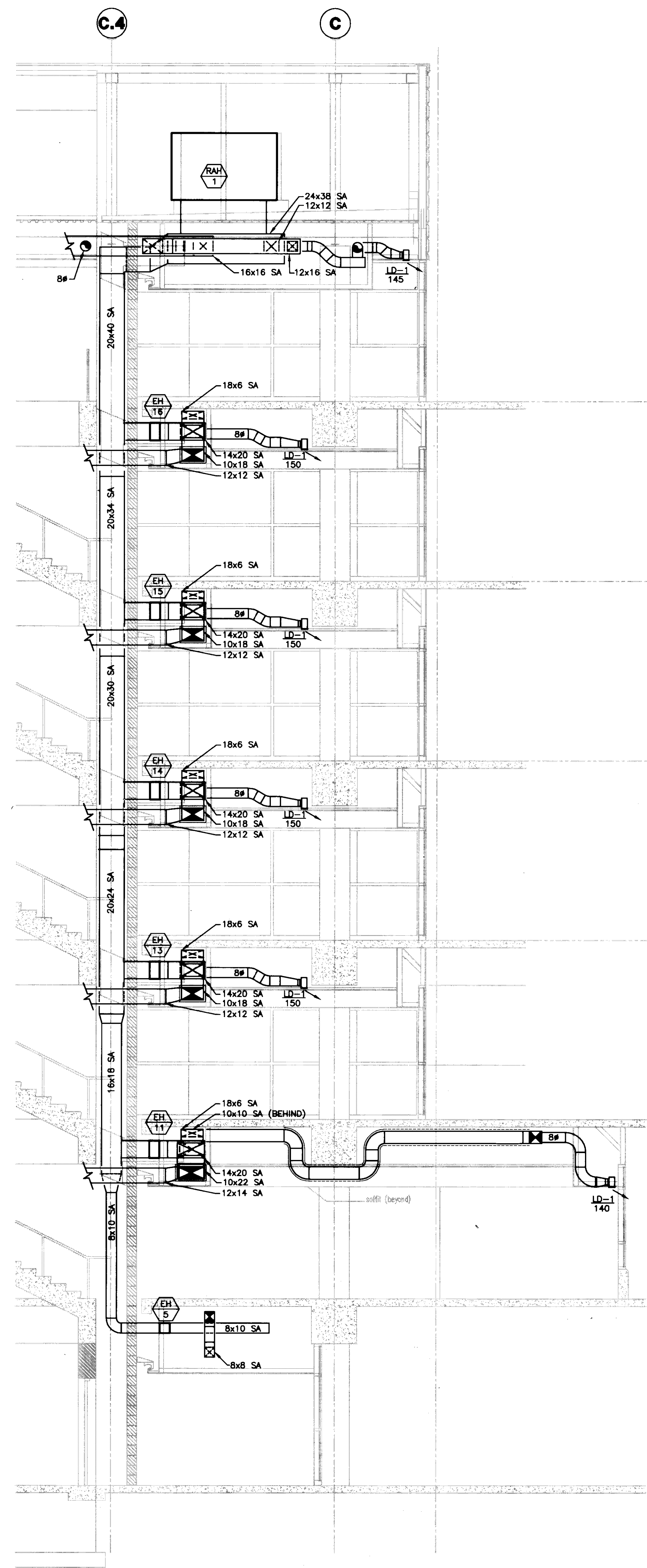
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2 HVAC ELEVATOR LOBBY SHAFT SECTION
 SCALE: 1/4"=1'-0"



1 HVAC ELEVATOR LOBBY SHAFT SECTION
 SCALE: 1/4"=1'-0"



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Drawing Issue:
CONSTRUCTION DOCUMENTS

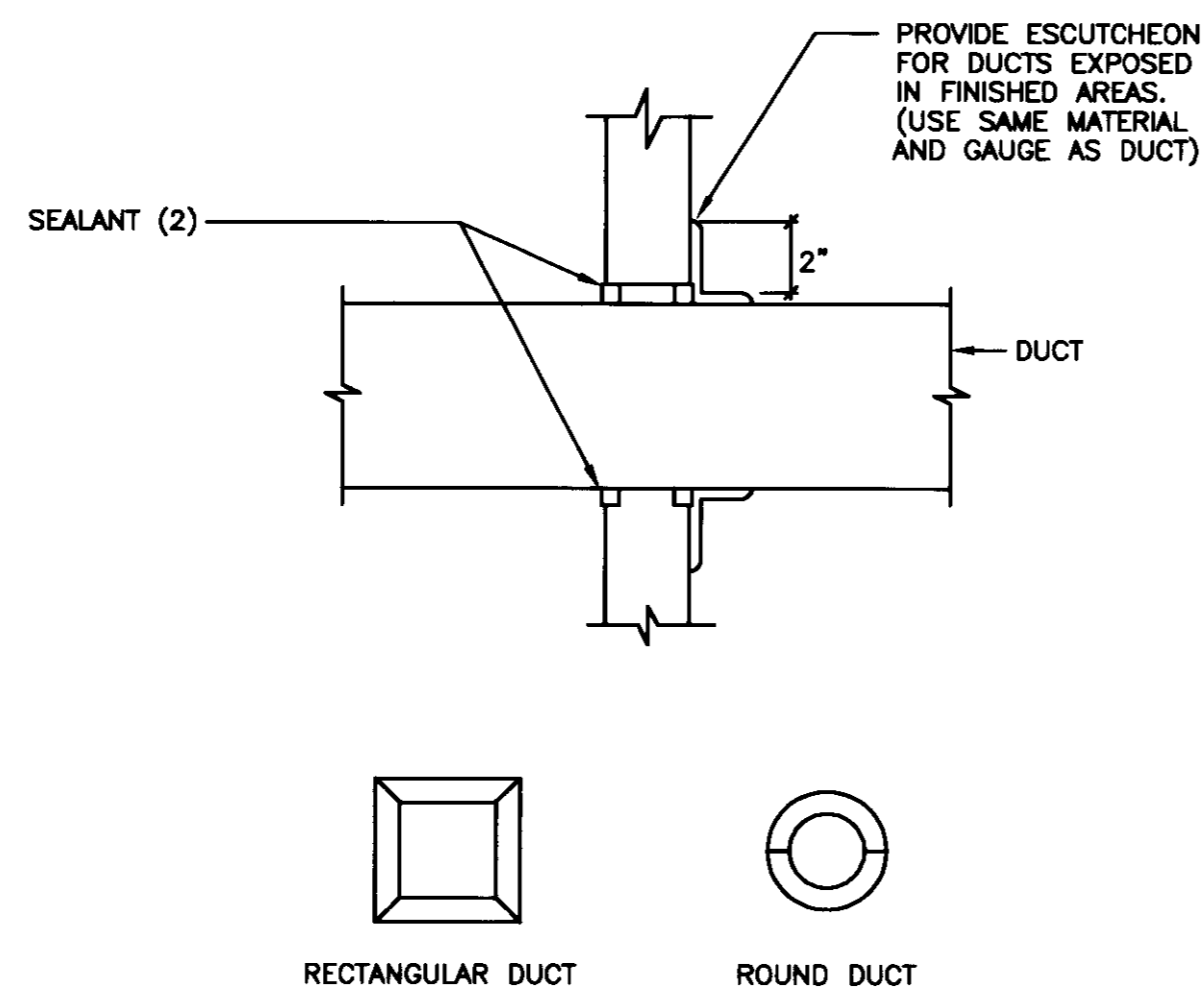
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
HVAC SECTIONS

Job No:	10247.03
CAD File:	M401
Scale:	1/4" = 1'-0"
Date:	07.08.08

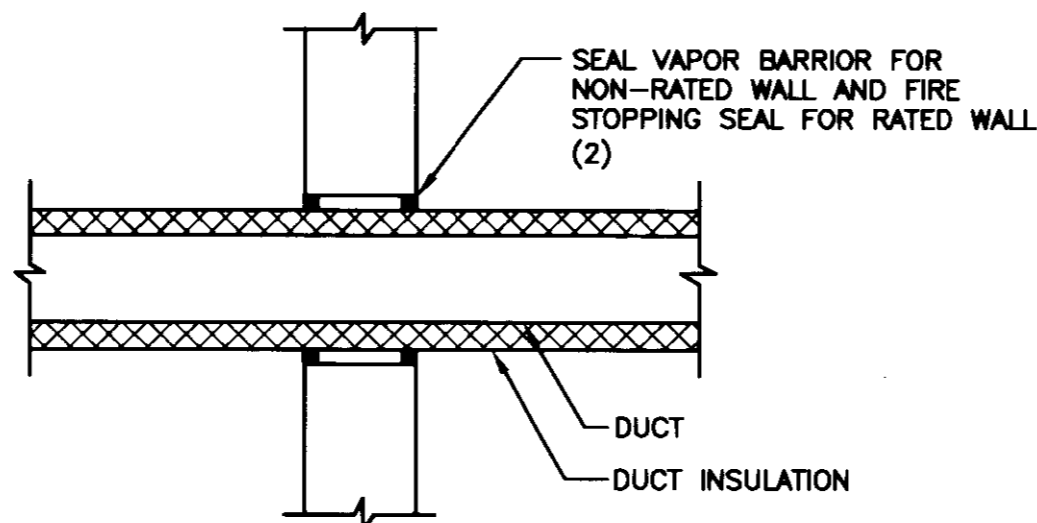
Cab # 5108 Document # 31503
M401

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.



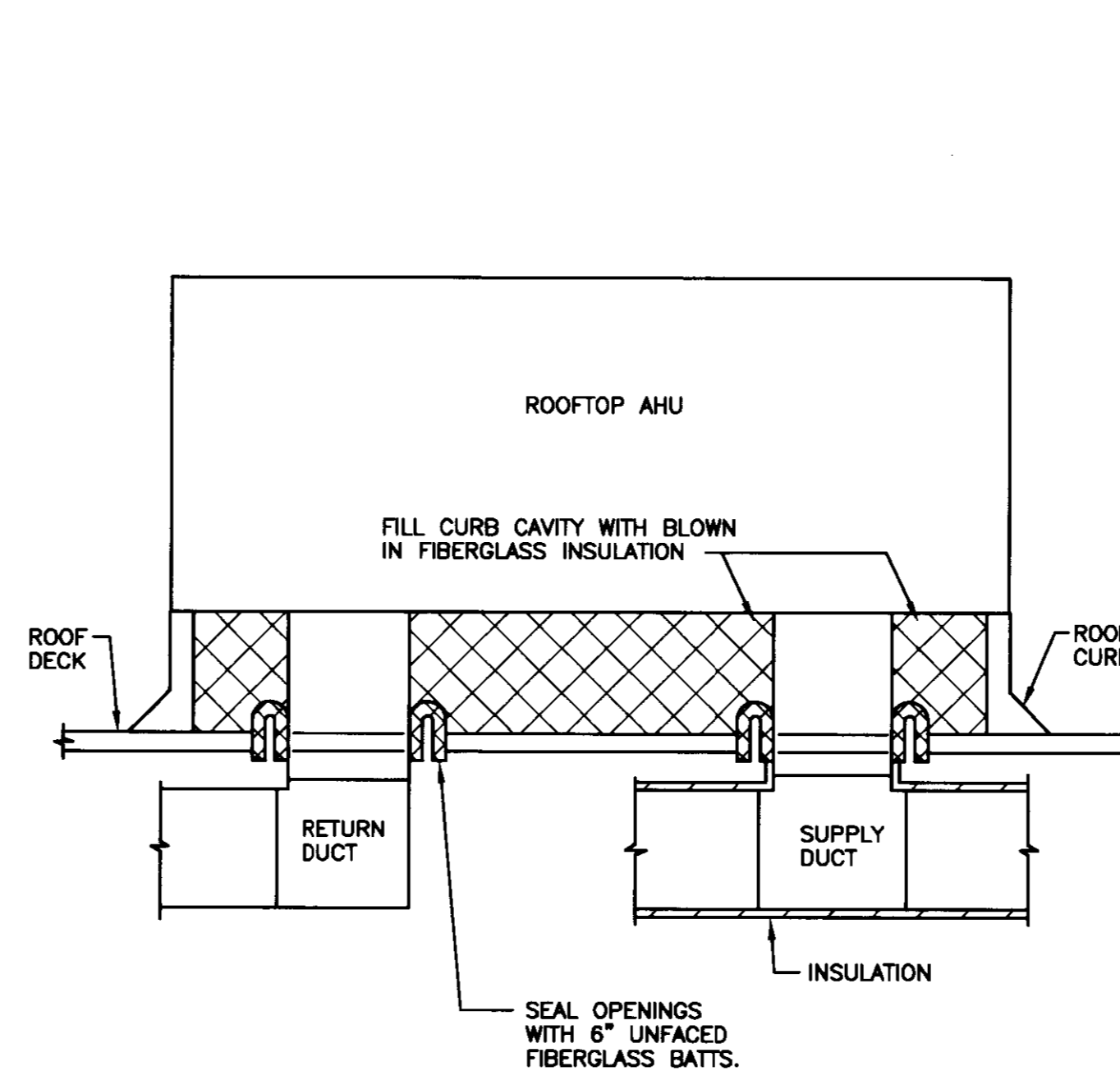
TYPICAL ESCUTCHEON
NO SCALE

7 DUCT PENETRATION THROUGH INTERIOR WALL
SCALE: NONE (NON-INSULATED DUCTS)

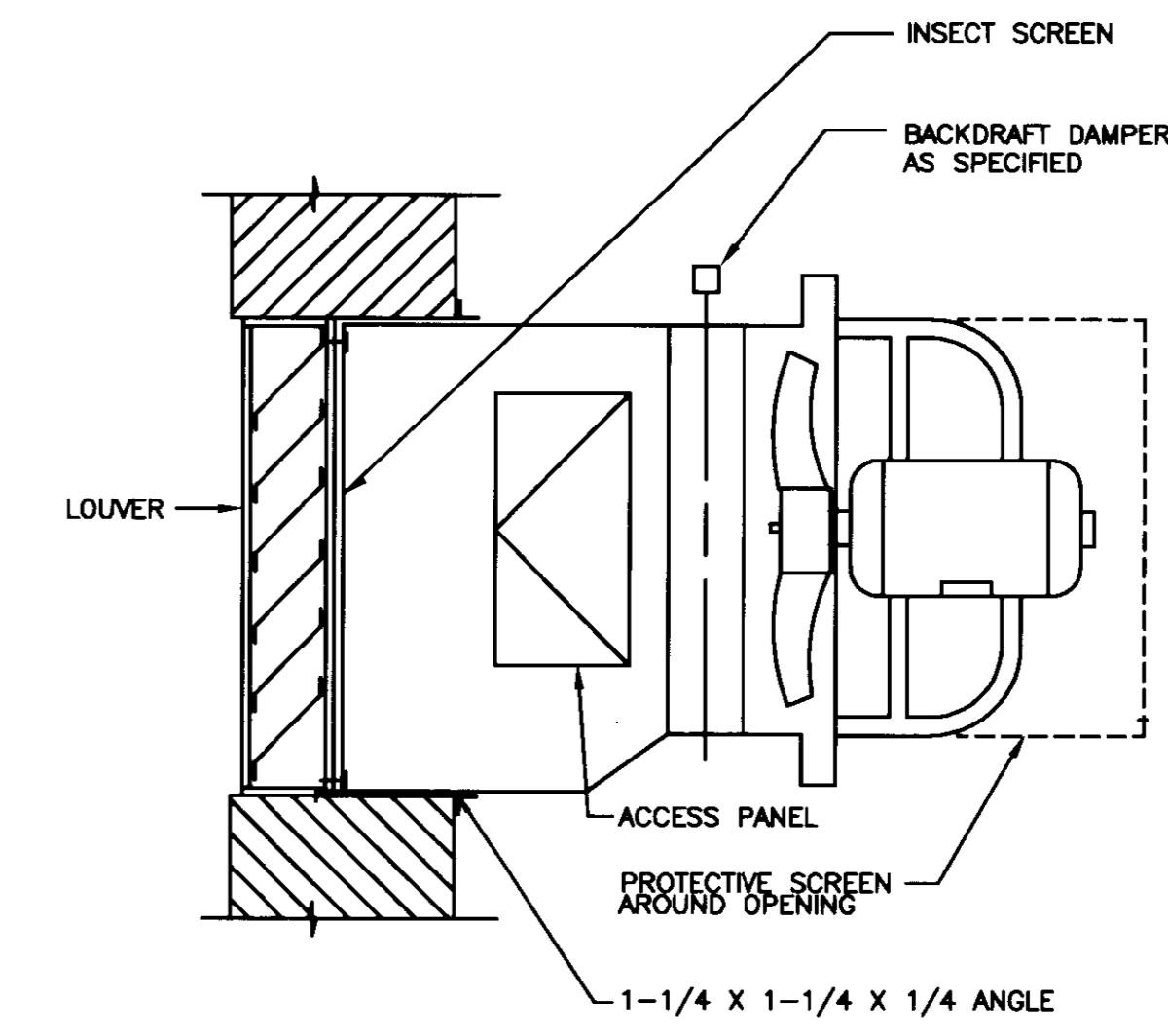


NOTES:
 (1) THIS DETAIL APPLIES FOR INSULATED DUCTS THRU WALL WHERE FIRE DAMPER IS NOT REQUIRED.
 (2) WHERE WALL IS FIRE RATED, COMBINATION OF SEALANT, BACKING MATERIAL AND INSULATION SHALL MEET THIS RATING. REFER TO SPECIFICATION SECTION 15084 FOR FIRE STOPPING SYSTEM MANUFACTURERS.

8 DUCT PENETRATION THROUGH INTERIOR WALL
SCALE: NONE (INSULATED DUCTS)

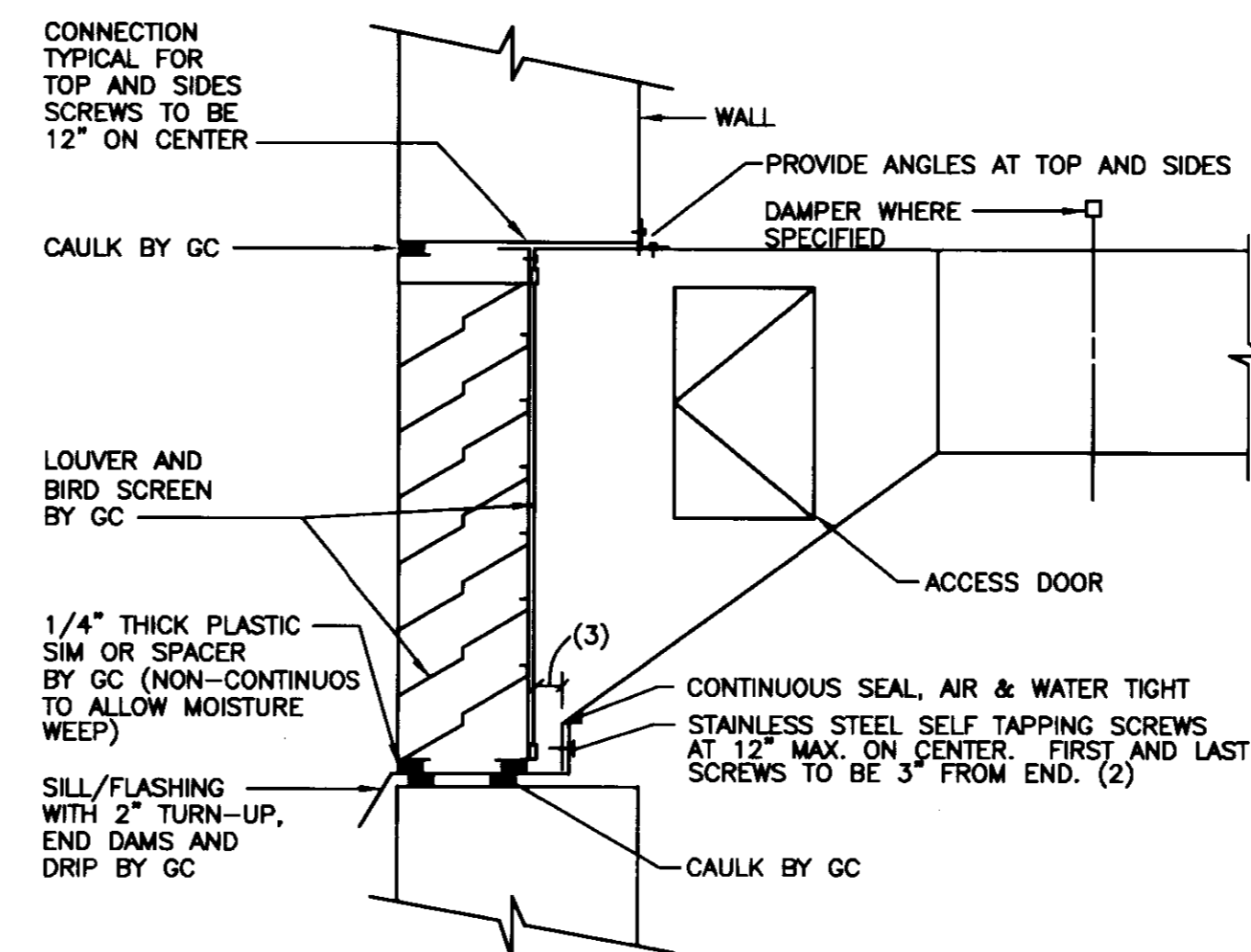


4 SECTION THRU ROOFTOP UNIT
SCALE: NONE



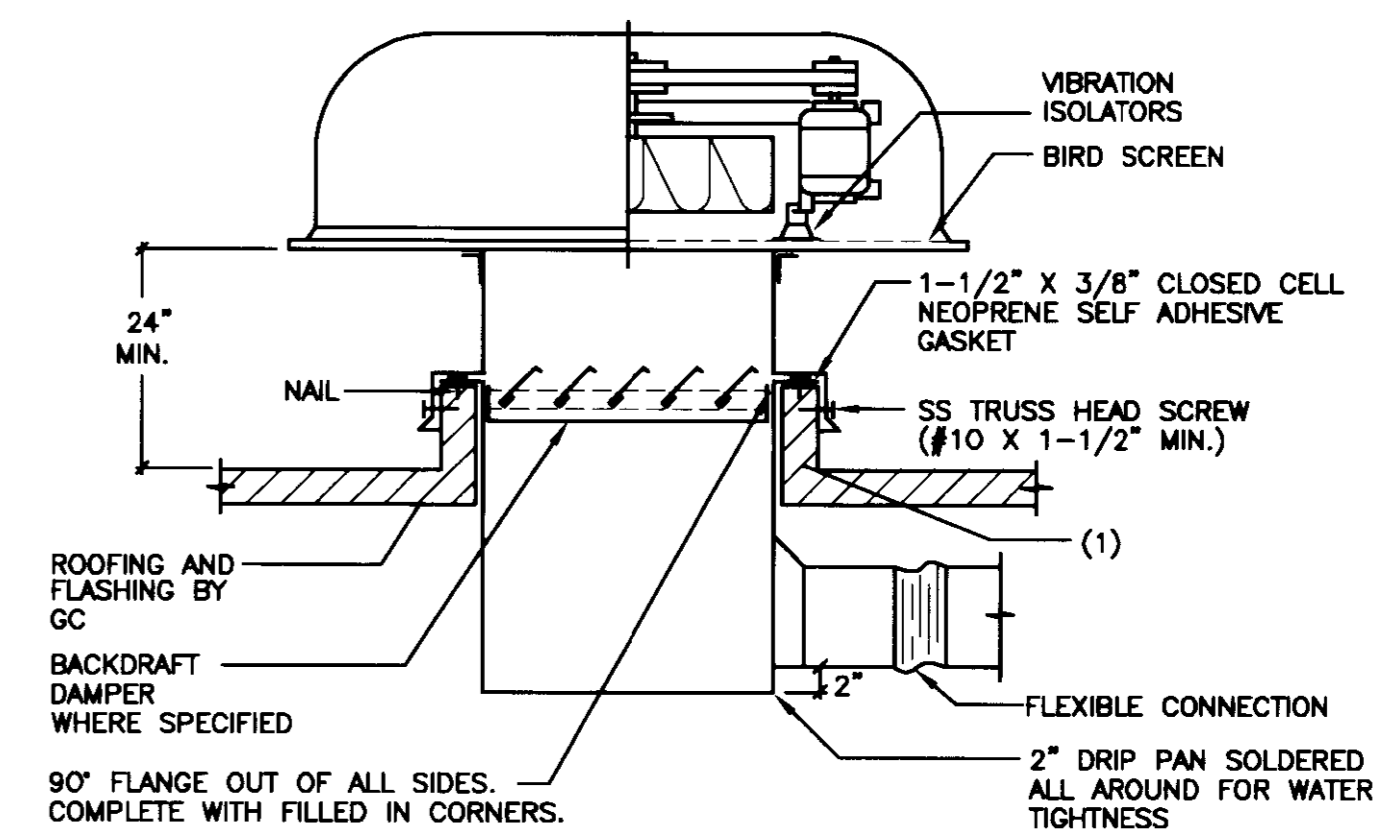
NOTES:
 (1) PROVIDE 2" THICK INSULATED DOUBLE WALL SHEET METAL BLANK-OFF PANEL AT UNUSED PORTION OF LOUVER WHERE SHOWN ON DRAWINGS.

1 EXHAUST-LOUVER FAN
SCALE: NONE



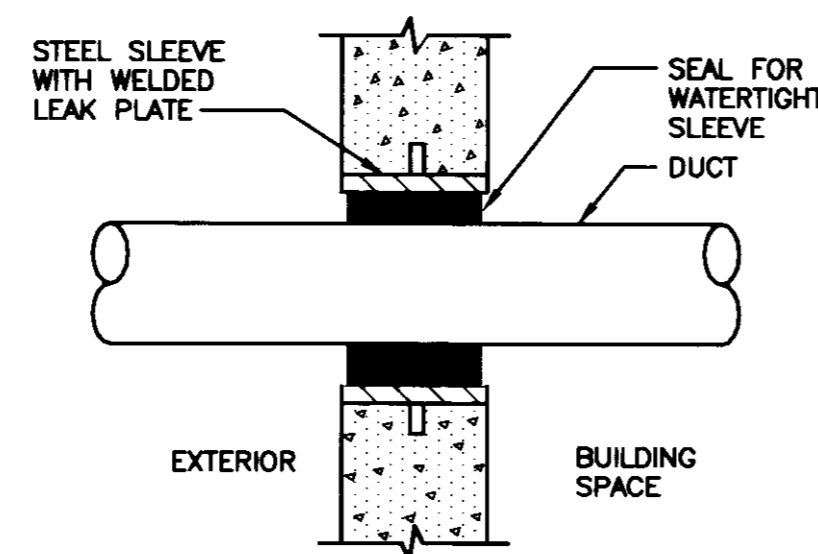
NOTES:
 (1) PLENUM CONNECTION TO LOUVER IS SIMILAR.
 (2) BOTTOM OF DUCT TO BE COMPLETELY OVERLAPPED WITH TURN-UP. DRILL TURN-UP PRIOR TO INSTALLING SELF TAPPING SCREW TO ENSURE DUCT IS DRAWN TIGHT TO TURN-UP.
 (3) MINIMUM 1" SCREW CONNECTION CLEARANCE.

5 DUCT CONNECTION TO LOUVER
SCALE: NONE



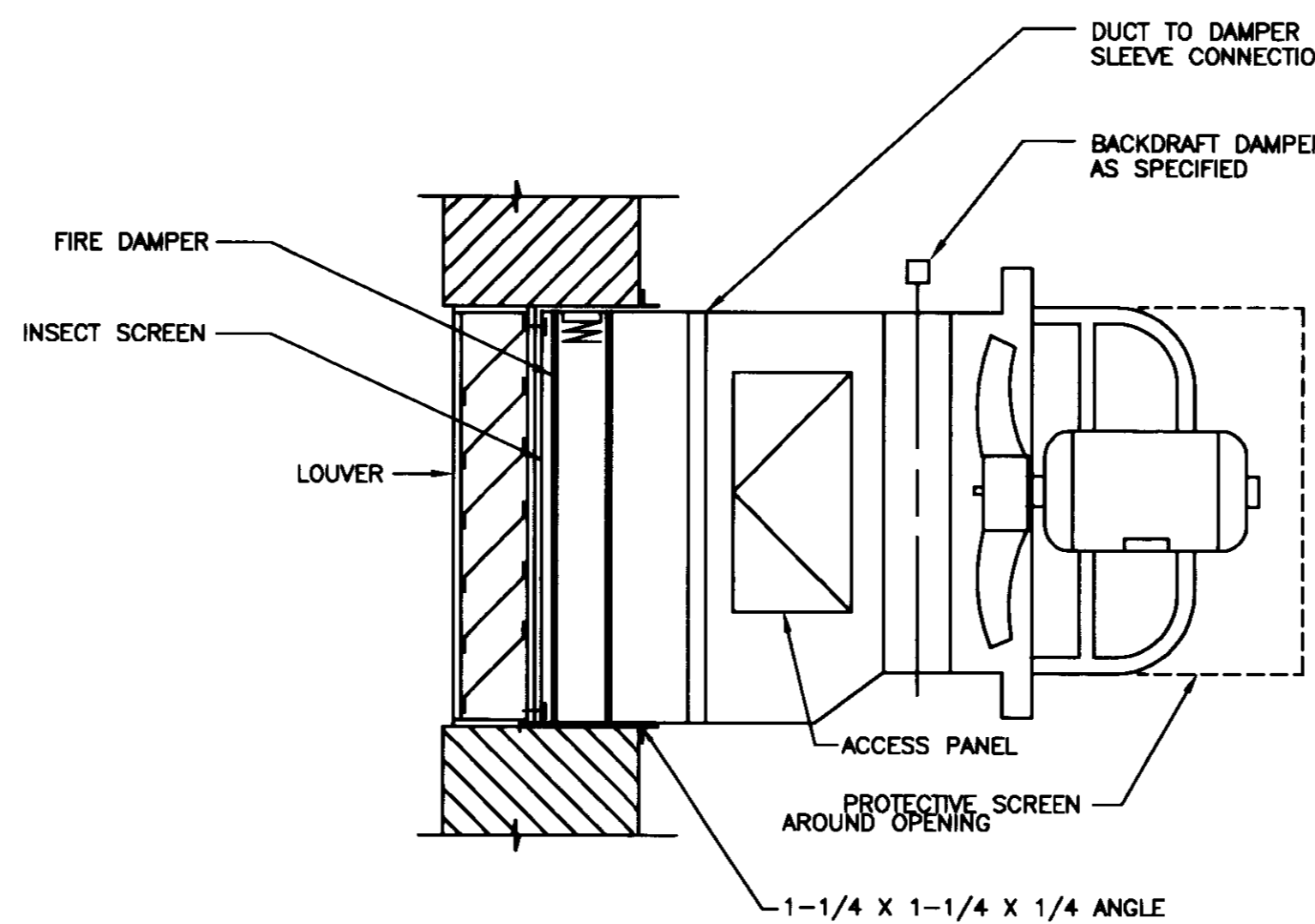
NOTES:
 (1) CURB WILL BE PROVIDED BY GC UNLESS SPECIFIED TO BE FURNISHED WITH FAN. CURB FURNISHED WITH FAN WILL BE INSTALLED BY GC.

2 ROOF EXHAUST FAN
SCALE: NONE



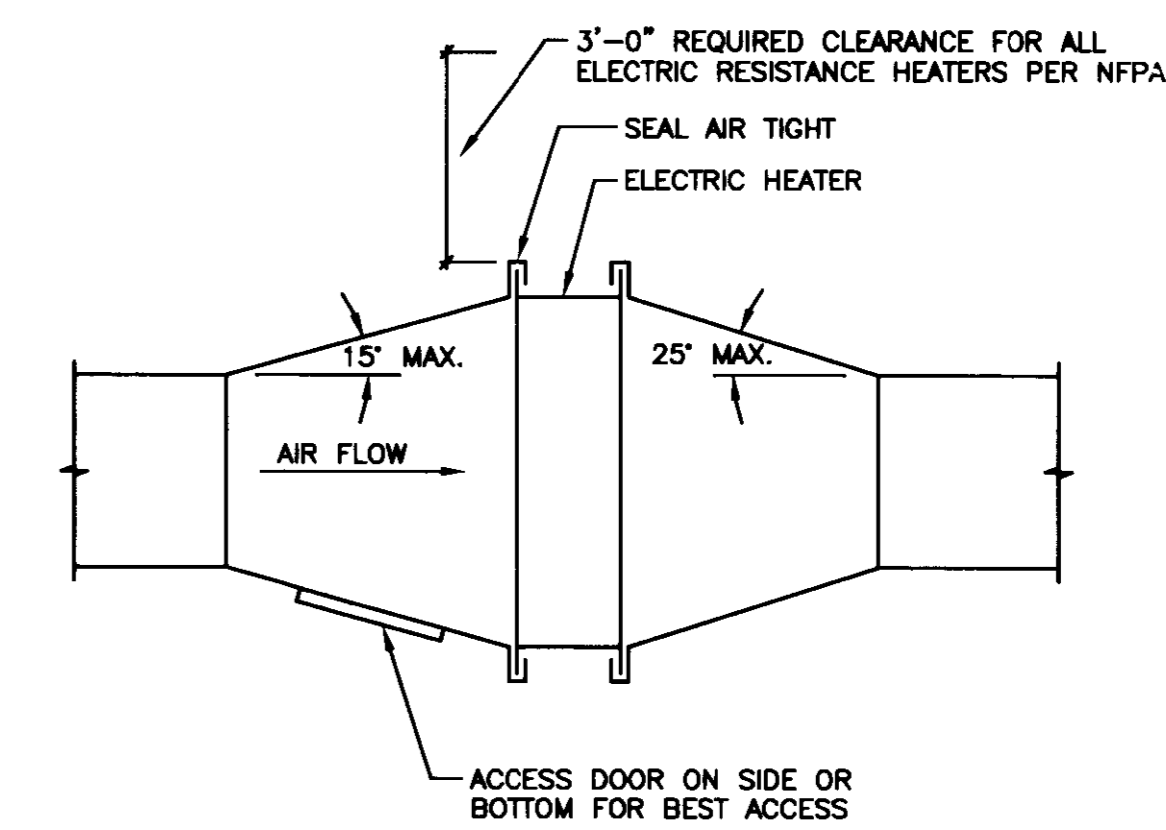
NOTES:
 (1) REFER TO SPECIFICATION SECTION 15000 FOR ADDITIONAL REQUIREMENTS.

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

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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
HVAC DETAILS

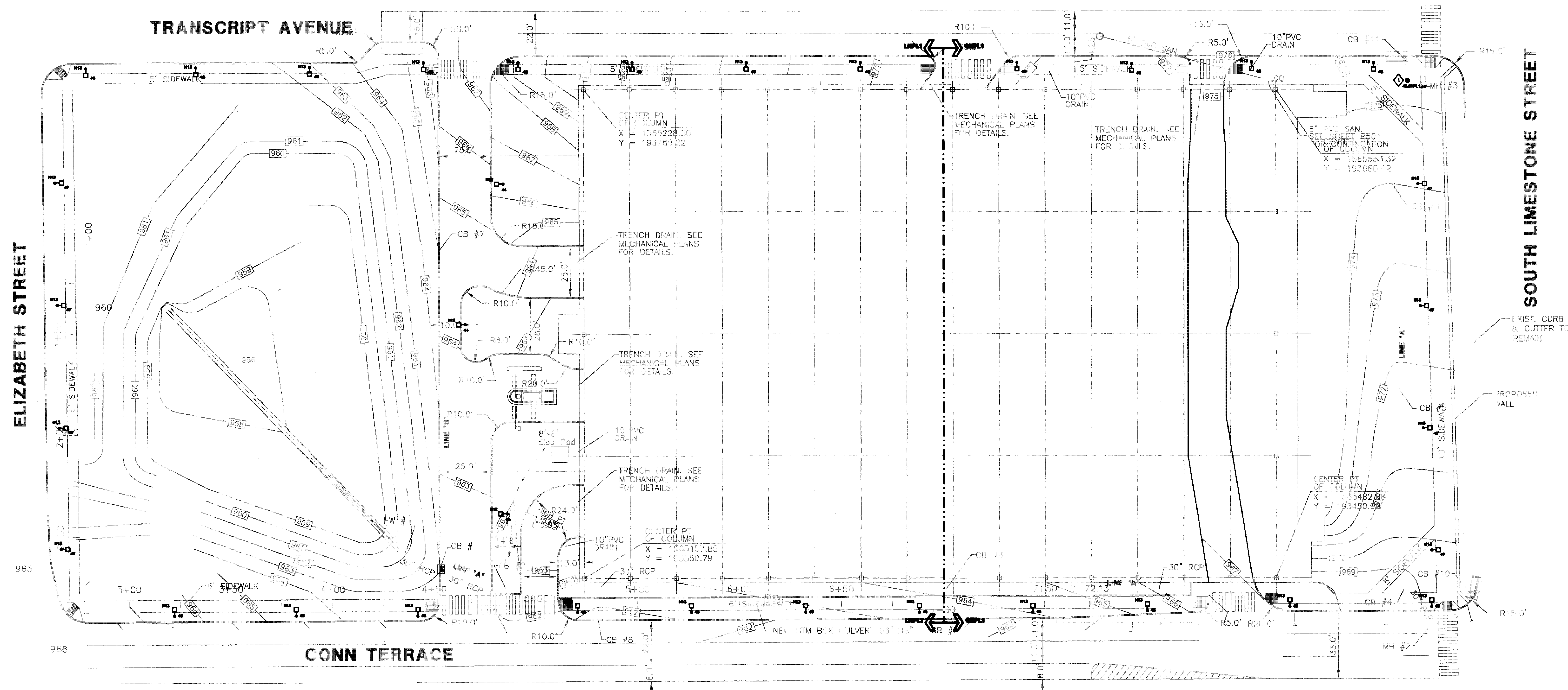
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CAD File:	MEP
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Date:	07.08.08

GENERAL NOTES:

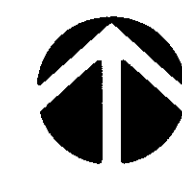
- REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
- REFER TO SHEET L200 FOR EXACT LOCATION OF ALL TYPE H12 AND H13 LUMINAIRES.
- REFER TO SHEETS EL100 AND EL101 FOR INFORMATION AND SHEET E506 FOR PANELBOARD LOCATIONS.
- REFER TO SHEET E501 FOR LUMINAIRE SCHEDULE.

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 13 14 15 16

A
B
C
D
E



LNPL1 LNPL1
LNPL1 LNPL1

LNPL1 LNPL1
LNPL1 LNPL1

- 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 LNPL1 OR GNPL1, UNLESS OTHERWISE NOTED.
 - SERVE ALL LIGHTING ON LIFE SAFETY POWER THIS SHEET FROM PANEL LSPL1 OR CSPL1, 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 n, p AND a CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
 - ALL EXIT SIGNS ARE SERVED FROM LIFE SAFETY PANEL LSPL1 OR CSPL1.
 - 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 F1, AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
 - ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRES, UNLESS OTHERWISE NOTED.

- PLAN NOTES:**
- REFER TO ARCHITECTURAL ELEVATIONS FOR THE EXACT MOUNTING HEIGHT OF THIS LUMINAIRE.
 - COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL LUMINAIRES, TYPE F2, IN THIS SPACE WITH OTHER BUILDING SYSTEMS.
 - SERVE ALL LIGHTING ON NORMAL POWER IN THIS ROOM FROM CIRCUIT #73 OF PANEL LNPL1.
 - REFER TO DETAIL 2 OF SHEET E502 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
 - SUSPEND THIS LUMINAIRE SUCH THAT BOTTOM OF THE FIXTURE IS FLUSH WITH ADJOINING LONG BEAMS. (AT 9'-0" ABOVE FINISHED FLOOR).
 - PROVIDE EMPTY CONDUIT PATH FOR FUTURE ELEVATOR PIT LIGHT AND SWITCH. DEVICES IN THIS SHAFT NOT PROVIDED UNDER THIS CONTRACT.
 - ELEVATOR PIT LIGHTS AND SWITCH, ALL BOXES AND DEVICES ARE TO BE NEMA4R AND WEATHERPROOF. COORDINATE LOCATION WITH ELEVATOR SHOP DRAWINGS. LIGHT SWITCH SHALL BE LOCATED SO AS TO BE READILY ACCESSIBLE FROM PIT ACCESS DOOR. SERVE FROM PANEL LNPL3 UNLESS OTHERWISE NOTED.
 - PROVIDE 4 # 8 AND 1 # 8 GND - 1 1/2" CONDUIT, CIRCUITS 44, 46 AND 48 AND 4 # 8 AND 1 # 8 GND - 1 1/4" CONDUIT, CIRCUITS 43, 45 AND 47 FROM PANEL LNPL1 TO SERVE SITE LIGHTING. REFER TO SHEET E002 FOR LOCATIONS.

1 LOWER LEVEL LIGHTING PLAN
SCALE: 1/16" = 1'-0"



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CONSTRUCTION DOCUMENTS

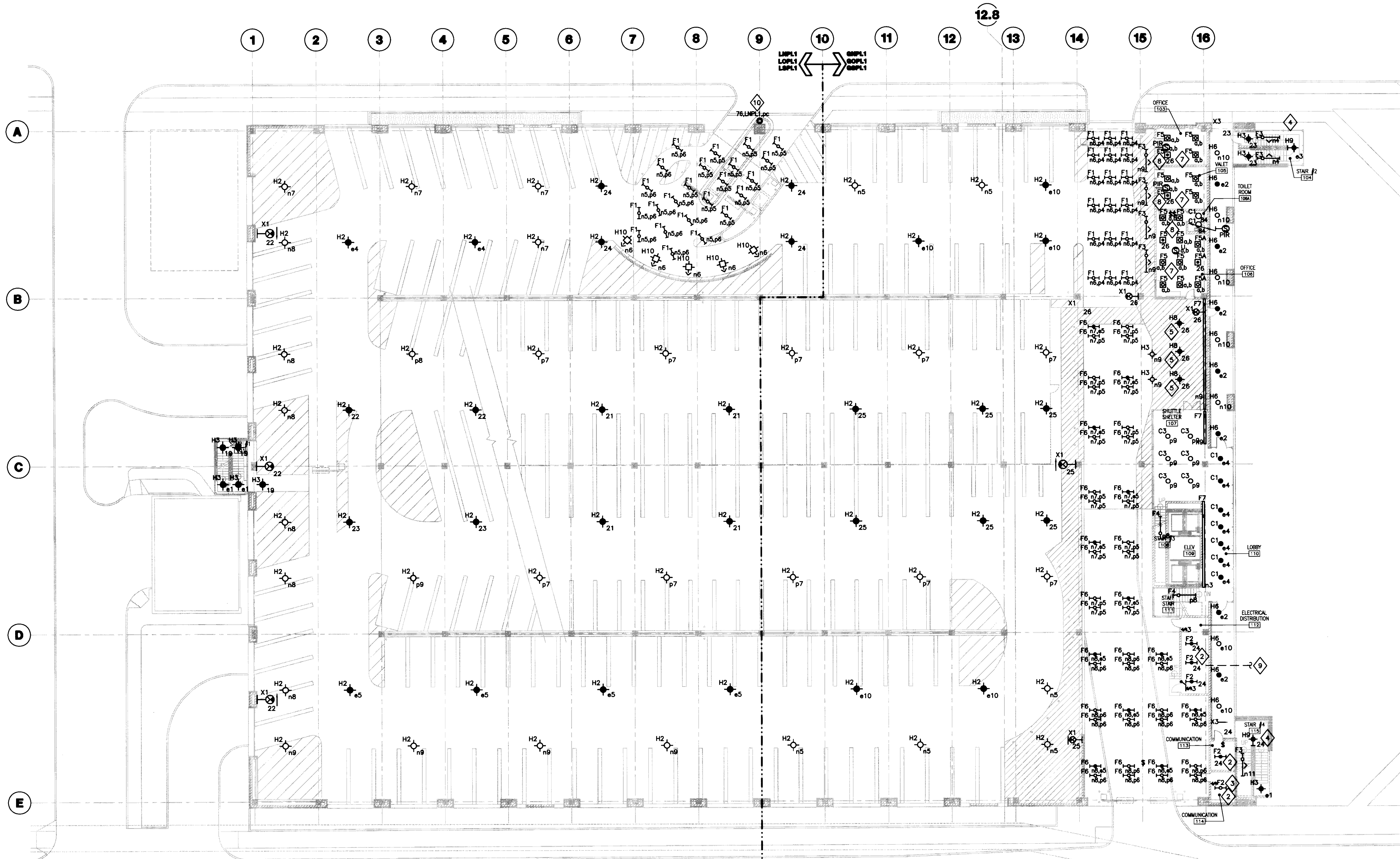
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1	07.08.08	RECORD DRAWINGS

LOWER LEVEL LIGHTING PLAN

Job No:	10247.03
CAD File:	EL100A
Scale:	1/16" = 1'-0"
Date:	07.08.08

EL100A

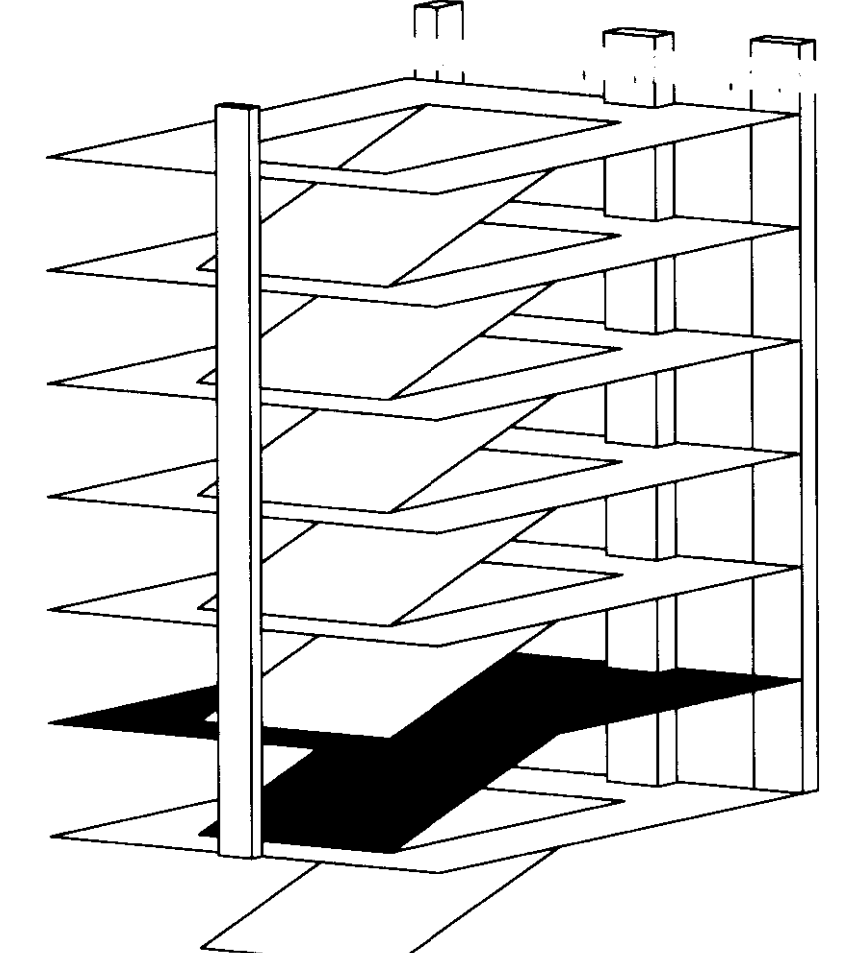
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- GENERAL NOTES:**
1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
 2. REFER TO SHEET E501 FOR LUMINAIRE SCHEDULES AND LIGHTING CONTROL SCHEDULE.
 3. SERVE ALL LIGHTING ON NORMAL POWER THIS SHEET FROM PANEL LNPL1 OR GNPL1 UNLESS OTHERWISE NOTED.
 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 EMERGENCY POWER IS UNSWITCHED, UNLESS OTHERWISE NOTED.
 6. ALL LIGHTING CIRCUITS CONTROLLED VIA LIGHTING CONTROL PANELS ARE DESIGNATED BY CONTROL RELAYS, n, p, AND A CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
 7. ALL EXIT SIGNS ARE SERVED FROM LIFE SAFETY 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 AND F6 AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
 12. ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRES, 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 LIGHTING DISTRIBUTION SYSTEMS.
 - 3 SERVE ALL LIGHTING ON NORMAL POWER IN THIS ROOM FROM CIRCUIT #82 OF PANEL GNPL1.
 - 4 REFER TO DETAIL 2 OF SHEET E502 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
 - 5 SUSPEND THIS LUMINAIRE AT 9'-0" ABOVE FINISHED FLOOR.
 - 6 NOT USED
 - 7 SERVE ALL LIGHTING ON NORMAL POWER IN THIS ROOM FROM CIRCUIT #84 OF PANEL GNPL1.
 - 8 TWO SWITCHES CONTROL IN-BOUND AND OUT-BOUND LAMPS SEPARATELY. SWITCH THAT OPERATES TWO LAMPS IS PROGRAMMED TO TURN "ON" WHEN THE OCCUPANCY IS DETECTED AND TURNED "OFF" IN THE ABSENCE OF OCCUPANCY. SWITCH THAT OPERATES ONE LAMP IS PROGRAMMED TO TURN "OFF" IN THE ABSENCE OF OCCUPANCY. THIS CIRCUIT WILL BE PROGRAMMED TO BE SWITCHED "ON" MANUALLY. BOTH THE SWITCHES SHALL HAVE MANUAL OVER-RIDE AT ANY GIVEN TIME.
 - 9 PROVIDE 5 # 8 AND 2 # 8 GND -1/4" CONDUIT, CIRCUITS 45,47 AND 48 FROM PANEL GNPL1 TO SERVE SITE LIGHTING. REFER TO SHEET E002 FOR LOCATIONS.
 - 10 PROVIDE A 20A, 120V CONNECTION TO TRANSFORMER SUPPLIED BY OTHERS FOR THE "PARK" 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 GRADE LEVEL LIGHTING PLAN
SCALE: 1/16"=1'-0"



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Drawing Issue:

CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
GRADE LEVEL LIGHTING PLAN

Job No:	10247.03
CAD File:	EL101A
Scale:	1/16" = 1'-0"
Date:	07.08.08

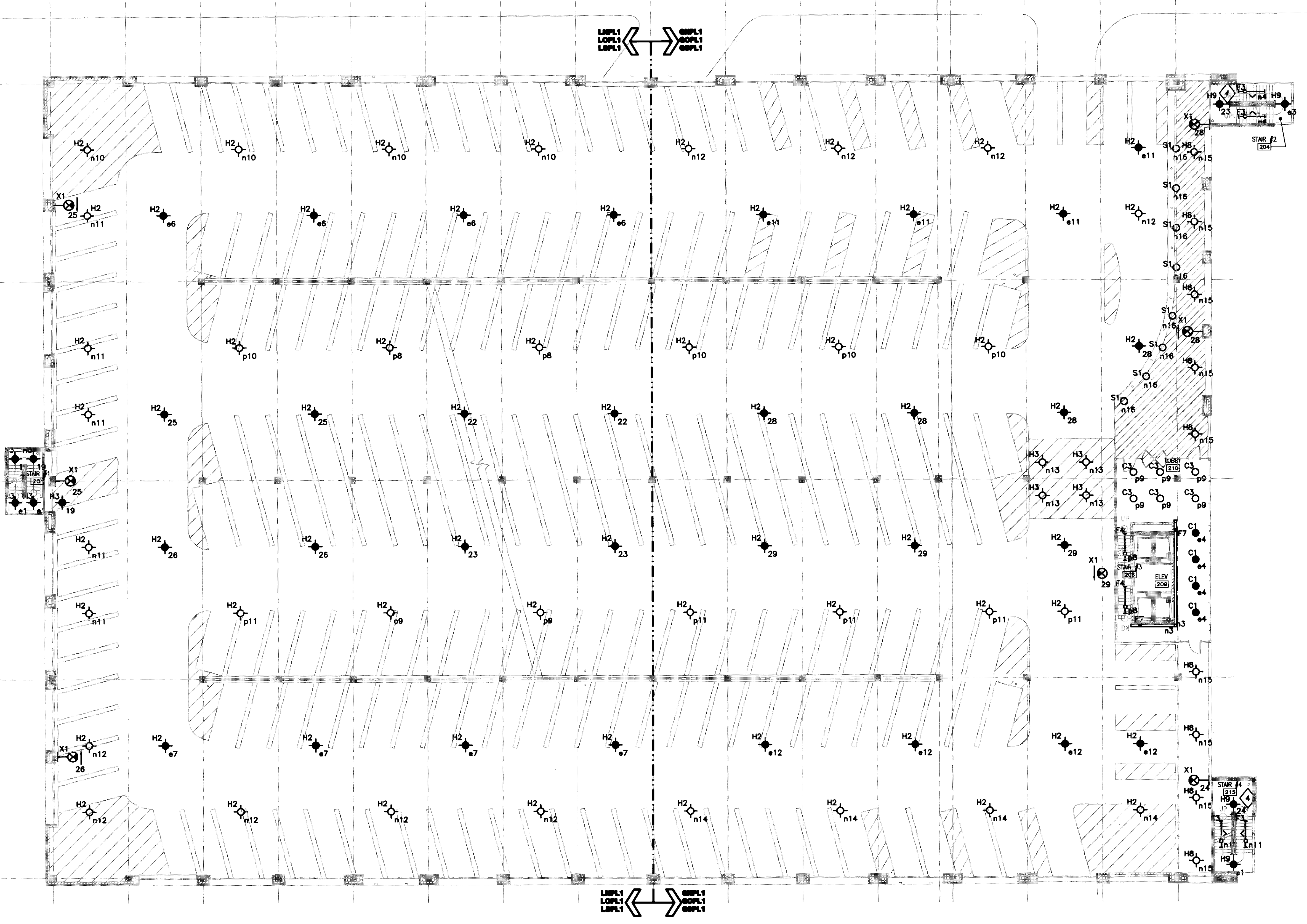
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Cub # 31509
C-3

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

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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 LSP11 OR GSP11 UNLESS OTHERWISE NOTED.
4. SERVE ALL LIGHTING ON OPTIONAL POWER THIS SHEET FROM PANEL LOP11 OR GOP11, UNLESS OTHERWISE NOTED.
5. SERVE ALL LIGHTING ON LIFE SAFETY POWER THIS SHEET FROM PANEL LSP11 OR GSP11, 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 e CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
7. ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSP11 OR GSP11.
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 H8 THIS SHEET AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
12. REFER TO DETAIL 1/AB21 FOR THE INSTALLATION OF LUMINAIRE TYPE S1
13. 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 SECOND LEVEL LIGHTING PLAN
SCALE: 1/16" = 1'-0"



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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07.08.08	REVISION DRAWINGS

Drawing Title:
SECOND LEVEL LIGHTING PLAN

Job No:
10247.03
CAD File:
EL102A
Scale:
1/16" = 1'-0"
Date:
07.08.08

EL102A

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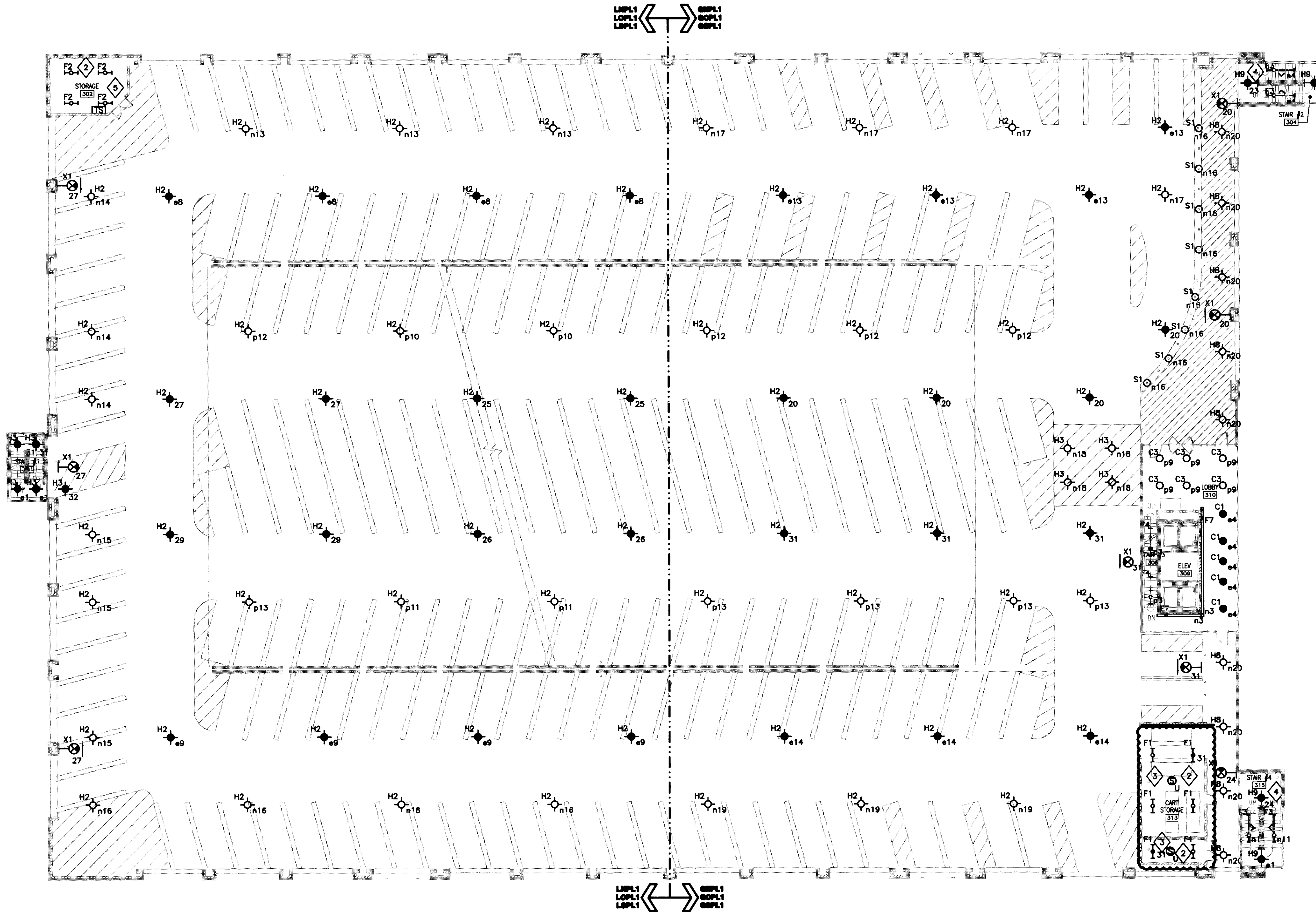
A

B

C

D

E



- 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 OSPL1, 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 n, p AND # CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
 - ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSPL1 OR OSPL1.
 - 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 6'-0", UNLESS OTHERWISE NOTED.
 - SUSPEND ALL LUMINAIRES, TYPE F2, AT 10'-0", UNLESS OTHERWISE NOTED.
 - SUSPEND ALL LUMINAIRES, TYPE F1, AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
 - SUSPEND ALL LUMINAIRES TYPE HB 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 LUMINAIRE, UNLESS OTHERWISE NOTED.

- PLAN NOTES:**
- NOT USED
 - COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL LUMINAIRES, TYPE F2, IN THIS SPACE WITH OTHER BUILDING SYSTEMS.
 - SERVE ALL LIGHTING ON NORMAL POWER IN THIS ROOM FROM CIRCUIT #82 OF PANEL GNPL1 AND CONTROLLED BY OCCUPANCY SENSOR
 - REFER TO DETAIL 2 OF SHEET E502 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
 - 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"



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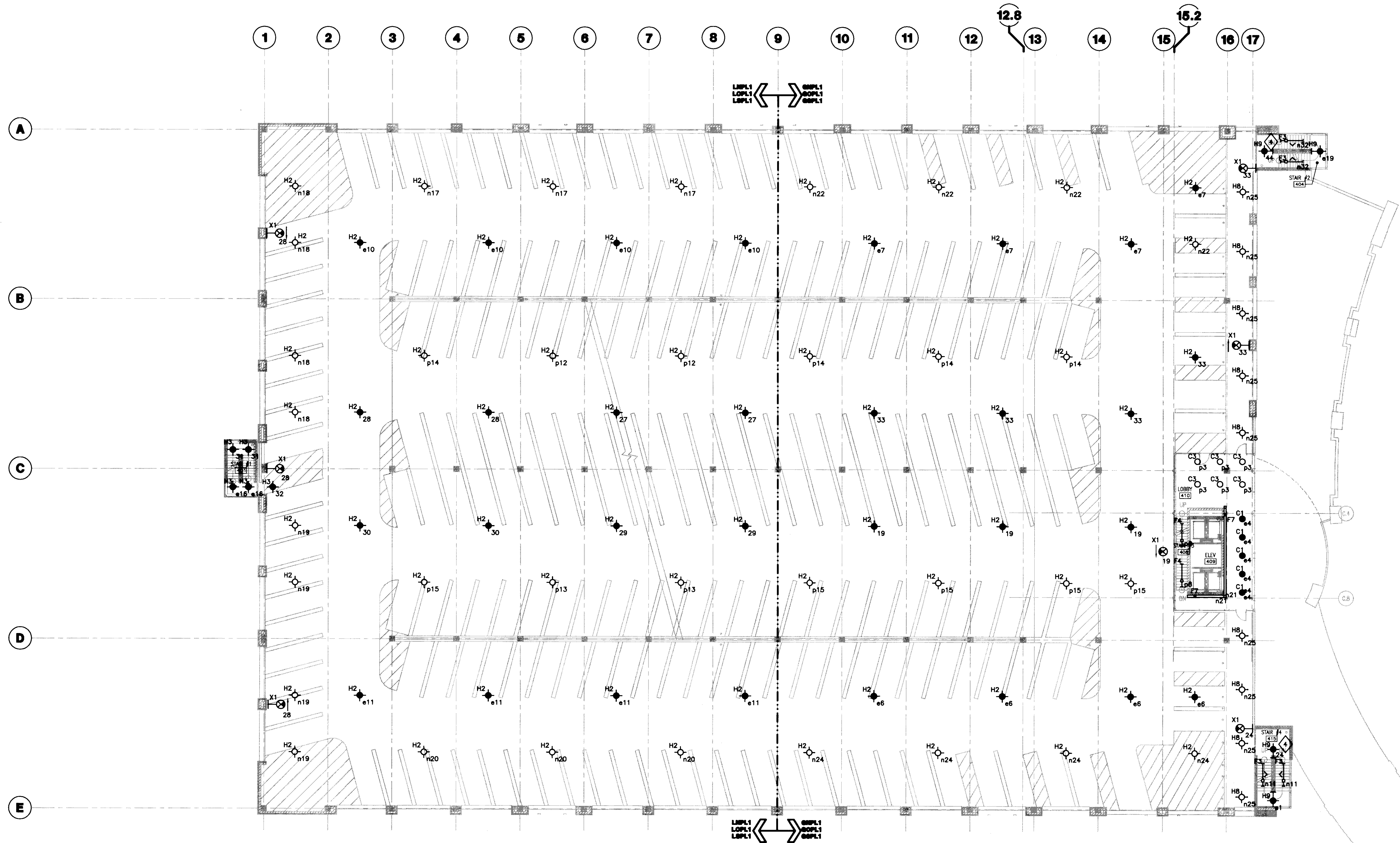
CONSTRUCTION DOCUMENTS

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	

EL103A



- GENERAL NOTES:**
- REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
 - REFER TO SHEET E01 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 LSP1 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 n, p AND a CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
 - ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSP1 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 LUMINAIRE, TYPE F2, AT 10'-0", UNLESS OTHERWISE NOTED.
 - SUSPEND ALL LUMINAIRE TYPE HB 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 LUMINAIRE, UNLESS OTHERWISE NOTED.

- PLAN NOTES:**
- NOT USED
 - NOT USED.
 - NOT USED.
 - REFER TO DETAIL 2 OF SHEET E02 FOR TYPICAL INSTALLATION OF THIS LUMINAIRE IN STAIRCASE.
 - NOT USED.



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CONSTRUCTION DOCUMENTS

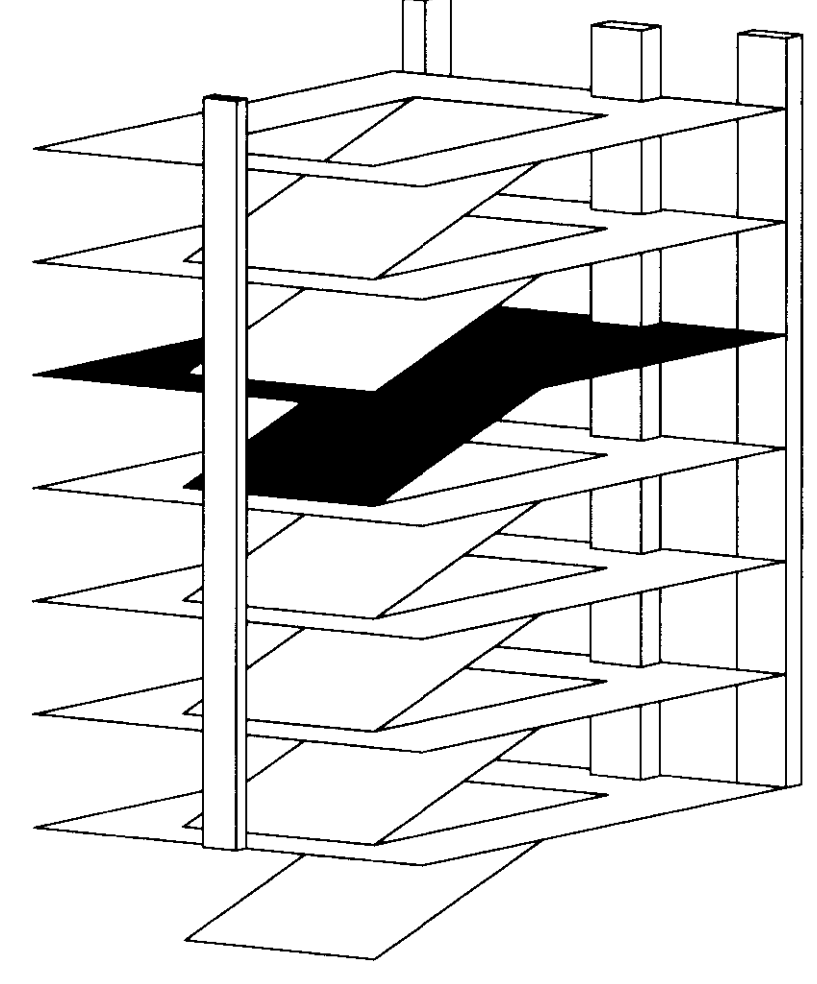
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

FOURTH LEVEL LIGHTING PLAN

Job No: 10247.03
 CAD File: EL104A
 Scale: 1/16" = 1'-0"
 Date: 07.08.08

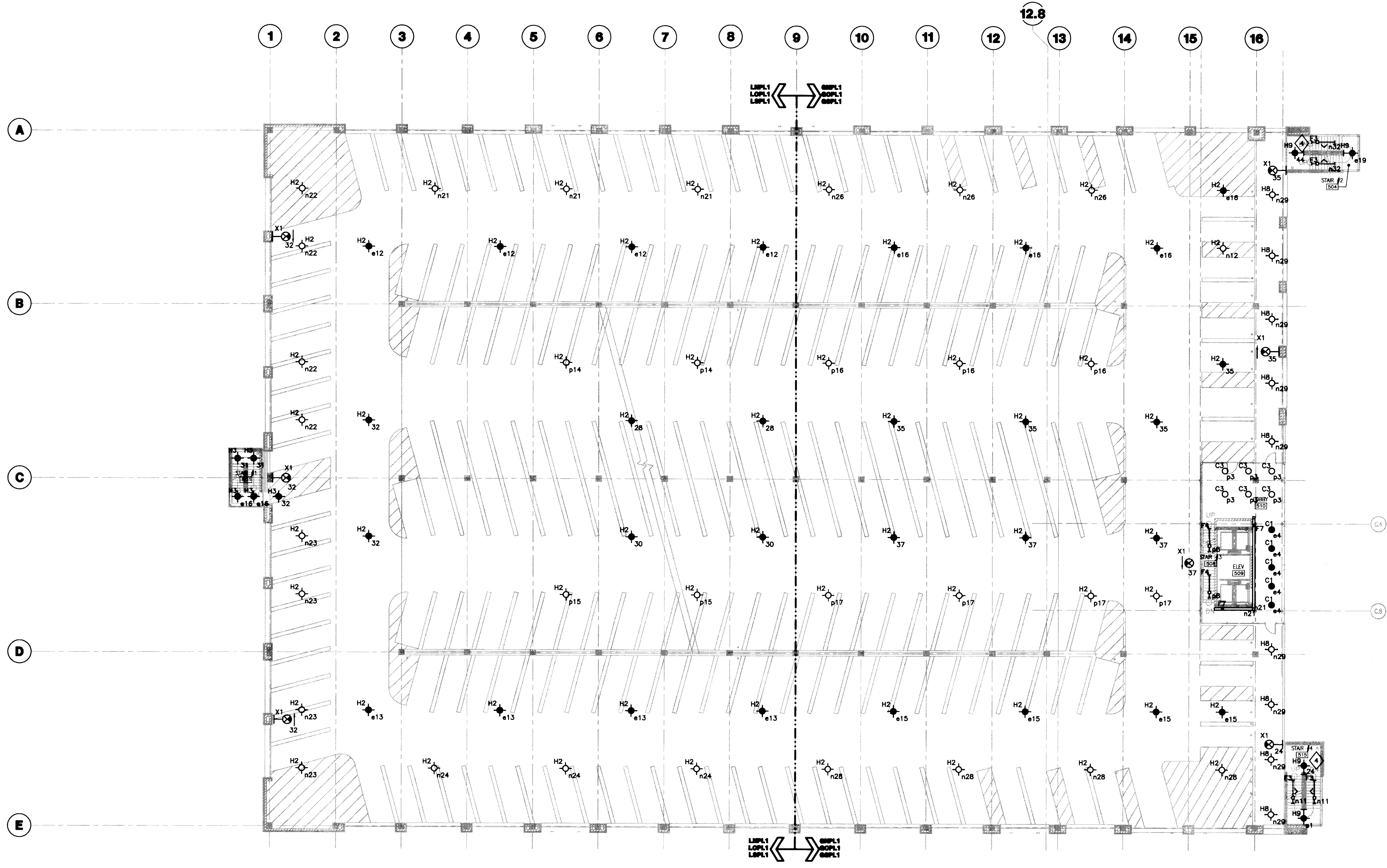
EL104A

1 FOURTH LEVEL LIGHTING PLAN
 SCALE: 1/16"=1'-0"



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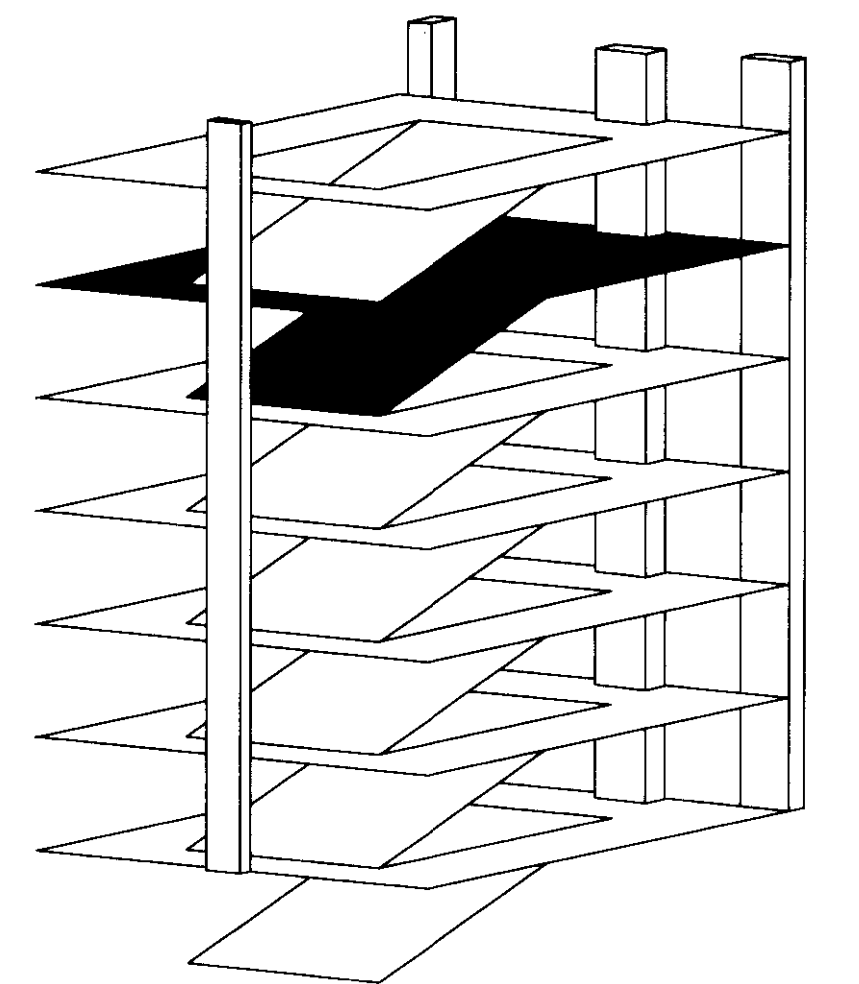
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- GENERAL NOTES:**
1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
 2. REFER TO SHEET E501 FOR LUMINAIRE SCHEDULES AND LIGHTING CONTROL SCHEDULE.
 3. SERVE ALL LIGHTING ON NORMAL POWER THIS SHEET FROM PANEL LSPL1 OR GSPL1 UNLESS OTHERWISE NOTED.
 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 GSPL1, 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 R1 AND R2 CONTROLLING NORMAL POWER, OPTIONAL POWER AND LIFE SAFETY POWER RESPECTIVELY.
 7. ALL EXIT SIGNS ARE SERVED FROM THE LIFE SAFETY POWER PANELS LSPL1 OR GSPL1.
 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 H8 THIS SHEET AT 9'-0", SO THAT BOTTOM OF THE LUMINAIRE IS FLUSH WITH THE BOTTOM OF ADJOINING BEAMS.
 12. REFER TO DETAIL 1/AB21 FOR THE INSTALLATION OF LUMINAIRE TYPE S1
 13. 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"



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No.	Date	Description
1	07.08.08	RECORD DRAWINGS

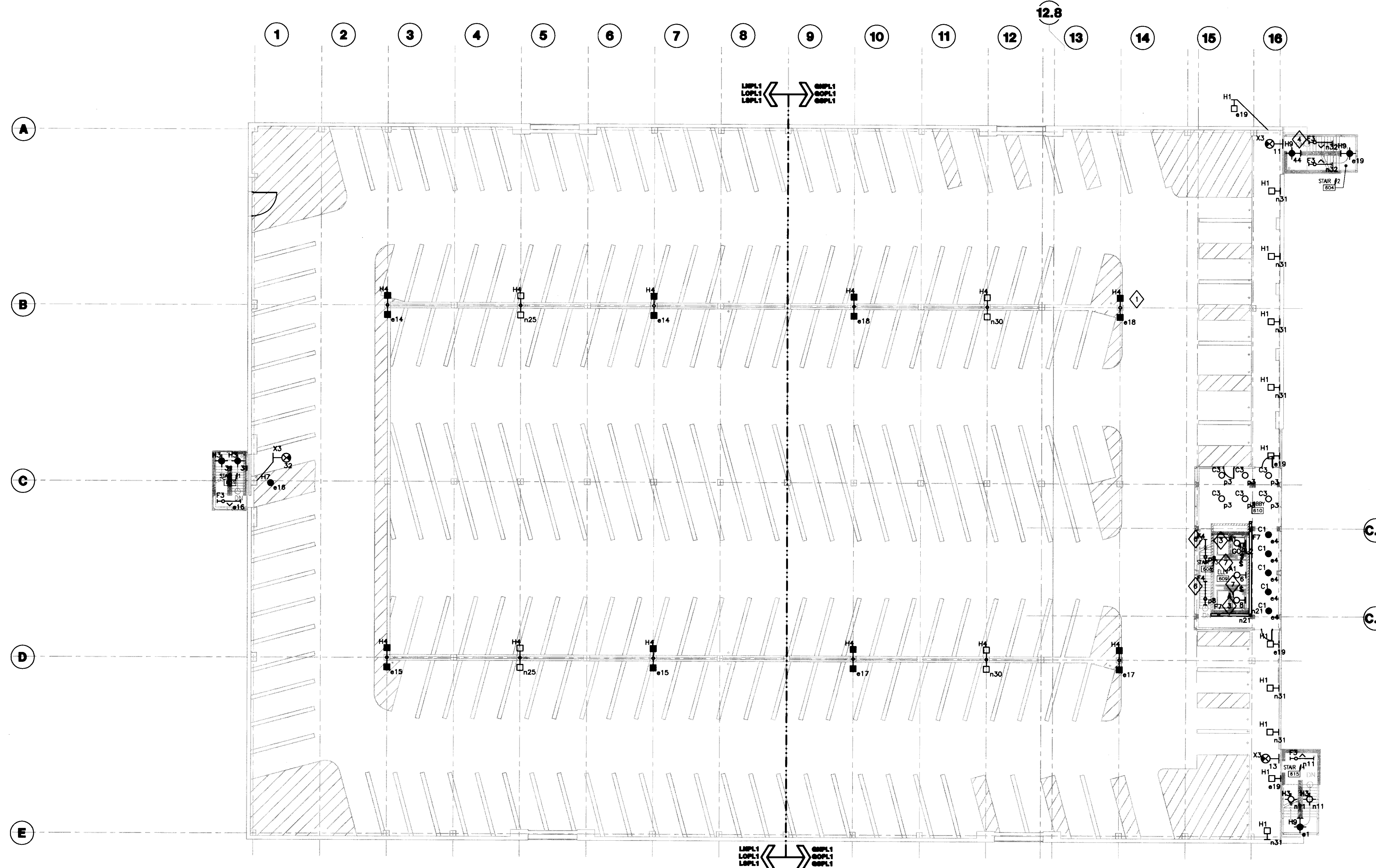
Drawing Title:
FIFTH LEVEL LIGHTING PLAN

Job No:
10247.03
CAD File:
EL105A
Scale:
1/16" = 1'-0"
Date:
07.08.08

EL105

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Cab # 5102 Document #

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1 SIXTH LEVEL LIGHTING PLAN
SCALE: 1/16" = 1'-0"

- 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 NEMA 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.



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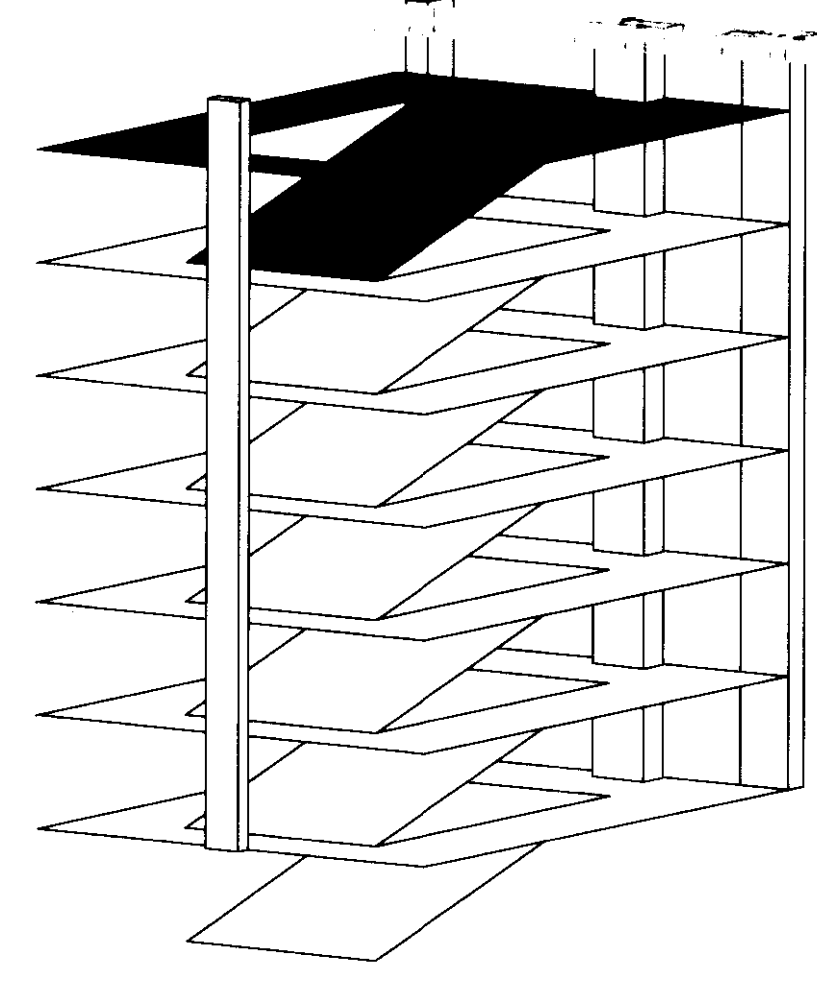
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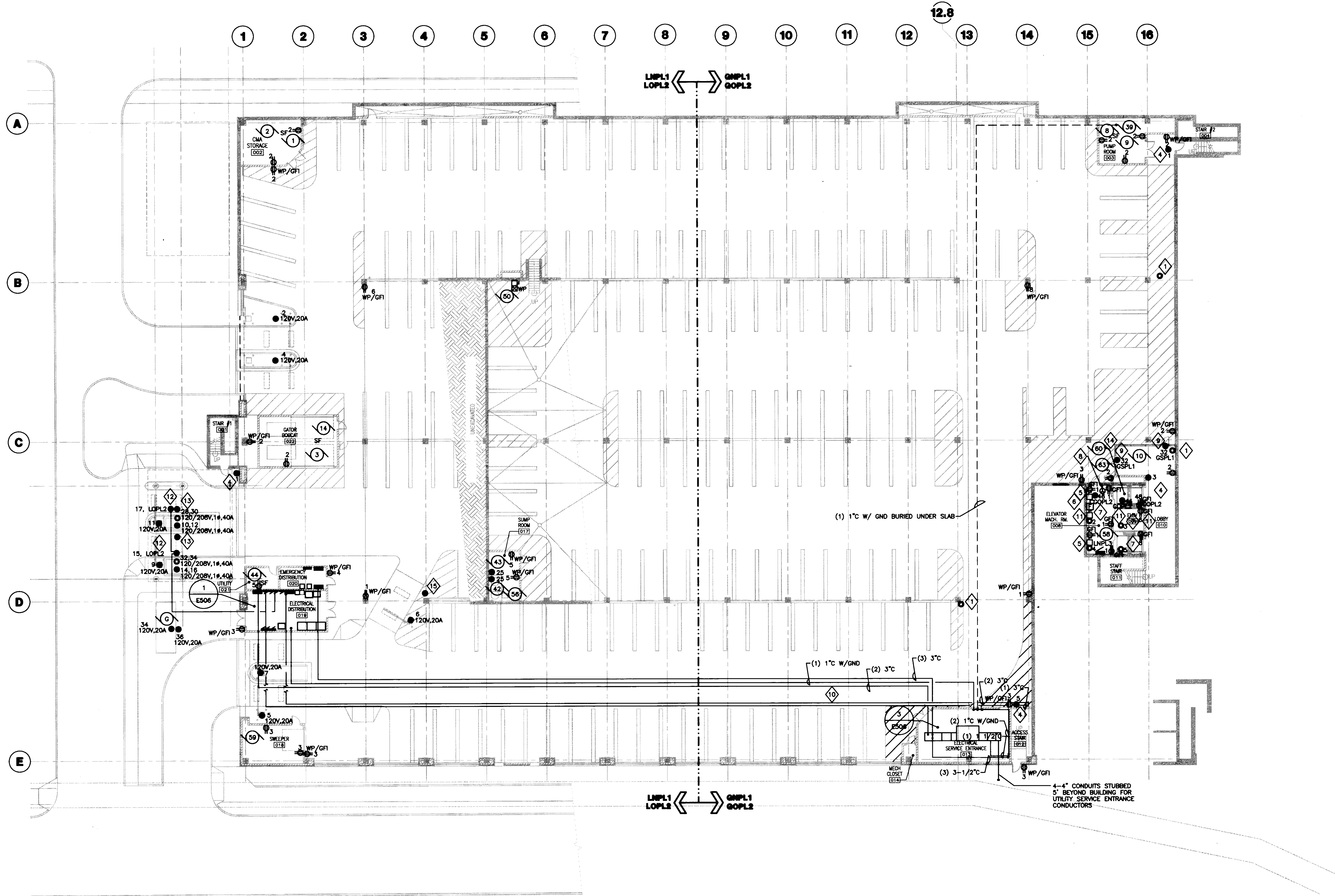
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
SIXTH LEVEL LIGHTING PLAN

Job No:
10247.03
CAD File:
EL106A
Scale:
1/16" = 1'-0"
Date:
07.08.08

Sheet # 106 of 106
EL106





1 LOWER 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 019.
- 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.
- NOT USED.
- 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.
- PROVIDE BUSSMAN POWER STATION MODULE FOR ELEVATOR DISCONNECT.
- PROVIDE DISCONNECT FOR CAB LIGHTS, FAN AND BELL.
- ALL CIRCUITS IN THIS ROOM SHALL BE SERVED FROM PANEL LNPL3 UNLESS OTHERWISE NOTED.
- 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.
- AUTODOOR OPERATOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS. 120V, 20A.
- COORDINATE ROUTING OF CONDUITS WITH STRUCTURAL BLOCKOUTS. REFER TO DETAIL A/S101 FOR FURTHER INFORMATION.
- PROVIDE EMPTY CONDUIT PATH FOR FUTURE BUSSMAN POWER STATION MODULE, CAB LIGHTS, FAN AND BELL DISCONNECT AND CONNECTIONS; AND ASSOCIATED ELEVATOR PIT RECEPTACLE. DEVICES FOR THIS ELEVATOR NOT PROVIDED UNDER THIS CONTRACT.
- PROVIDE 20A, 120V CONNECTION TO PREPAY STATION. COORDINATE EXACT LOCATION WITH ARCHITECT AND EQUIPMENT SUPPLIER.
- PROVIDE 20A, 120V CONNECTION TO EXIT VERIFYER. COORDINATE EXACT LOCATION WITH ARCHITECT AND EQUIPMENT SUPPLIER. SERVE FROM ASSOCIATED PARKING CONTROL BOOTH OPTIONAL POWER ELECTRICAL PANEL.
- PROVIDE 20A, 3 POLE, 4W GROUNDING RECEPTACLE, NEMA 15-50R, MOUNTED 3'-0" AFF ON THE WEST WALL OF THE ELEVATOR PIT TO SERVE MOTOR 60.
- PROVIDE 20A, 120V CONNECTION TO CARD READER. SERVE FROM ASSOCIATED PARKING CONTROL GATE. CONDUIT SHALL BE RUN IN MEDIAN BETWEEN DEVICES. ENCLOSE CONDUIT IN PANDUIT TOTO SERIES ENCLOSURE, OR EQUIVALENT, CAULK ALL OPENINGS. COORDINATE EXACT LOCATION WITH ARCHITECT AND EQUIPMENT SUPPLIER.



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Drawing Issue:

CONSTRUCTION DOCUMENTS

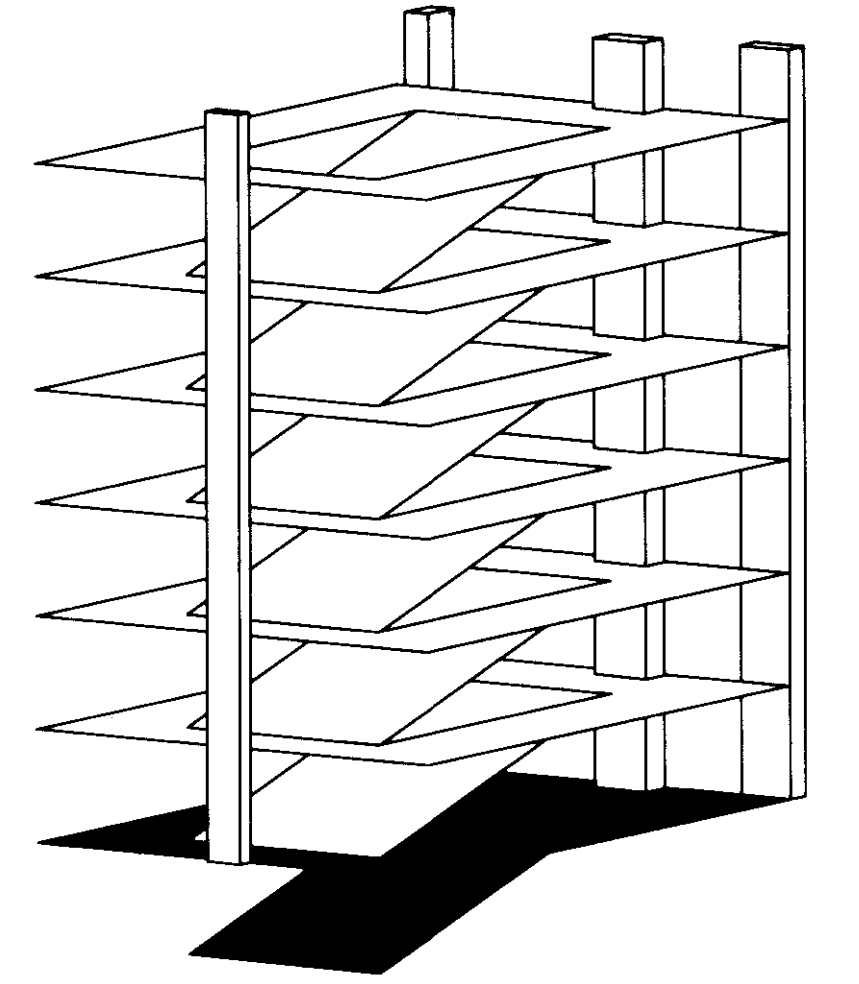
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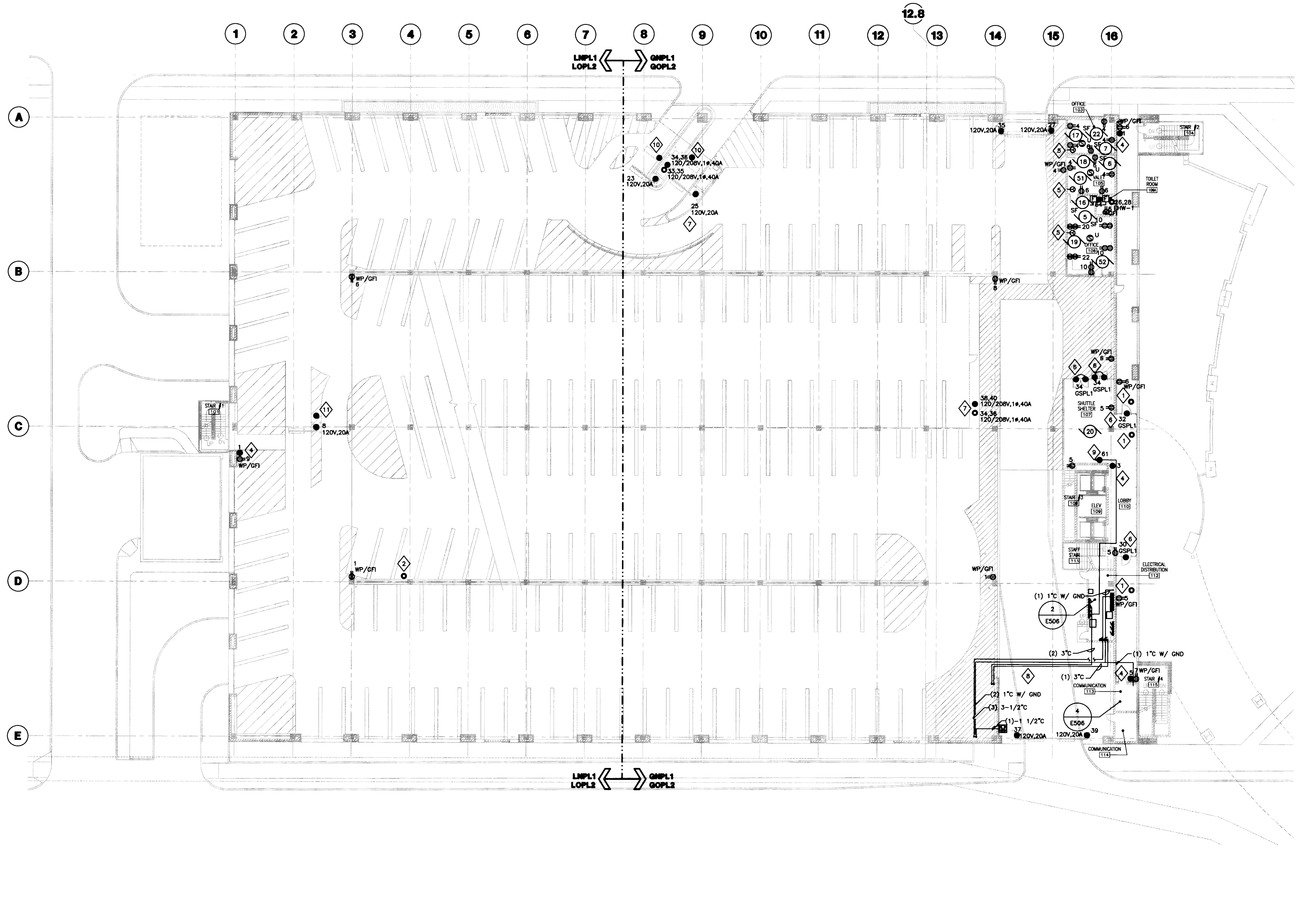
LOWER LEVEL POWER PLAN

Job No:	10247.03
CAD File:	EP100A
Scale:	1/16" = 1'-0"
Date:	07.08.08

EP100A



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1 GRADE 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 DIRECT CONNECTION TO SECURITY CAMERA POWER SUPPLY 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.
 - 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.
 - 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.
 - AUTODOOR OPERATOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS. 120V, 20A.
 - THE CIRCUITS WHICH SERVE THE TEMPORARY ENTRANCE BOOTH AND GATE ARE TO BE REUSED TO SERVE THE PERMANENT ENTRANCE GATE AND SHUTTLE BUS ATTENDANT'S BOOTH. EC SHALL COORDINATE SWITCH OVER SO THAT ONLY ONE SET OF BOOTHS AND GATES IS OPERATIONAL AT A TIME. TIMING OF SWITCH OVER SHALL BE COORDINATED WITH OWNER TO MINIMIZE DISRUPTION.
 - COORDINATE ROUTING OF CONDUITS WITH STRUCTURAL BLACKCAST. REFER TO DETAIL A/S101 FOR FURTHER INFORMATION.
 - PROVIDE 20A, 120V CONNECTION TO PREPAY STATION.
 - PROVIDE 20A 120V CONNECTION TO TICKET SPITTER. SERVE FROM ASSOCIATED PARKING CONTROL BOOTH OPTIONAL POWER PANEL.
 - PROVIDE 20A 120V CONNECTION TO CARD READER. SERVE FROM ASSOCIATED PARKING CONTROL GATE. CONDUIT SHALL BE RUN IN MEdIAN BETWEEN DEVICES. ENCLOSE CONDUIT IN PANDUIT T670 SERIES ENCLOSURE, OR EQUIVALENT. CAULK ALL OPENINGS. COORDINATE EXACT LOCATION WITH ARCHITECT AND EQUIPMENT SUPPLIER.

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architects

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Drawing Issue:
CONSTRUCTION DOCUMENTS

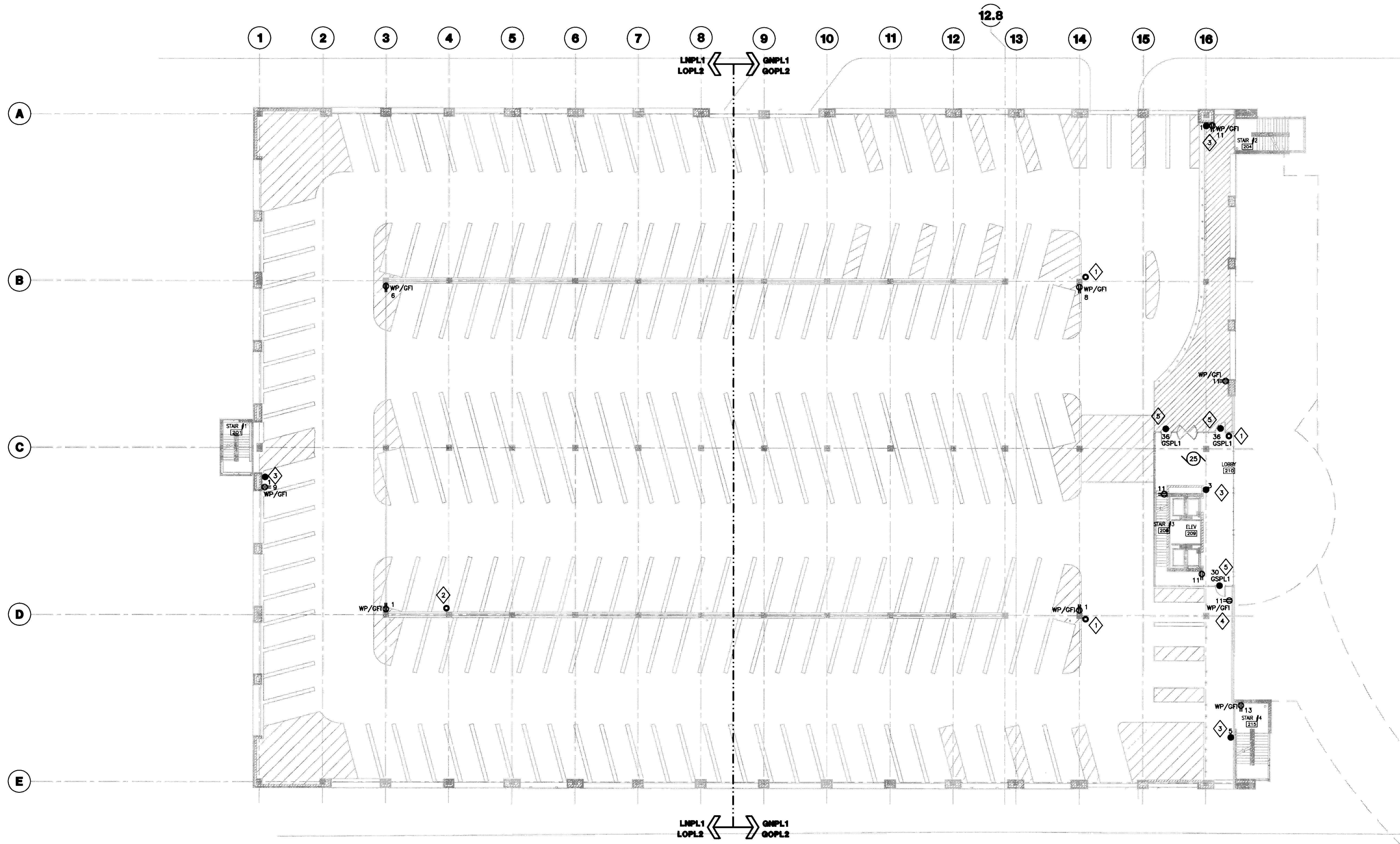
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

GRADE LEVEL POWER PLAN

Job No:
10247.03
CAD File:
EP101A
Scale:
1/16" = 1'-0"
Date:
07.08.08
Scale:
#

EP101A

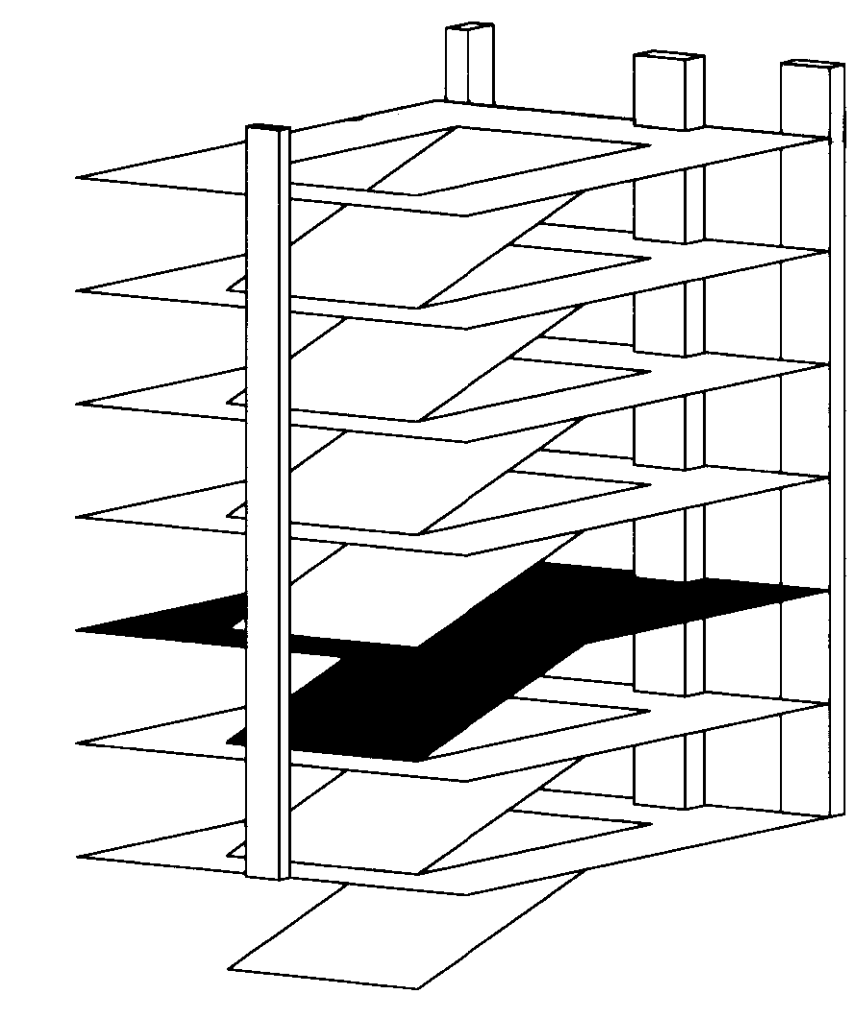
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1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET E503 FOR MOTOR SCHEDULE.
3. REFER TO SHEETS E504 AND E505 FOR ELECTRICAL PANEL SCHEDULES.
4. REFER TO SHEETS E601 AND E602 FOR ELECTRICAL RISER DIAGRAMS.

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.

1 SECOND LEVEL POWER PLAN
SCALE: 1/16" = 1'-0"



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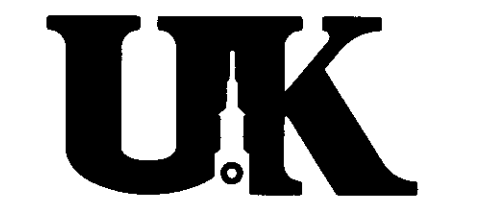
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No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
SECOND LEVEL POWER PLAN

Job No: 10247.03	Sheet:
CAD File: EP102A	
Scale: 1/16" = 1'-0"	
Date: 07.08.08	

EP102A



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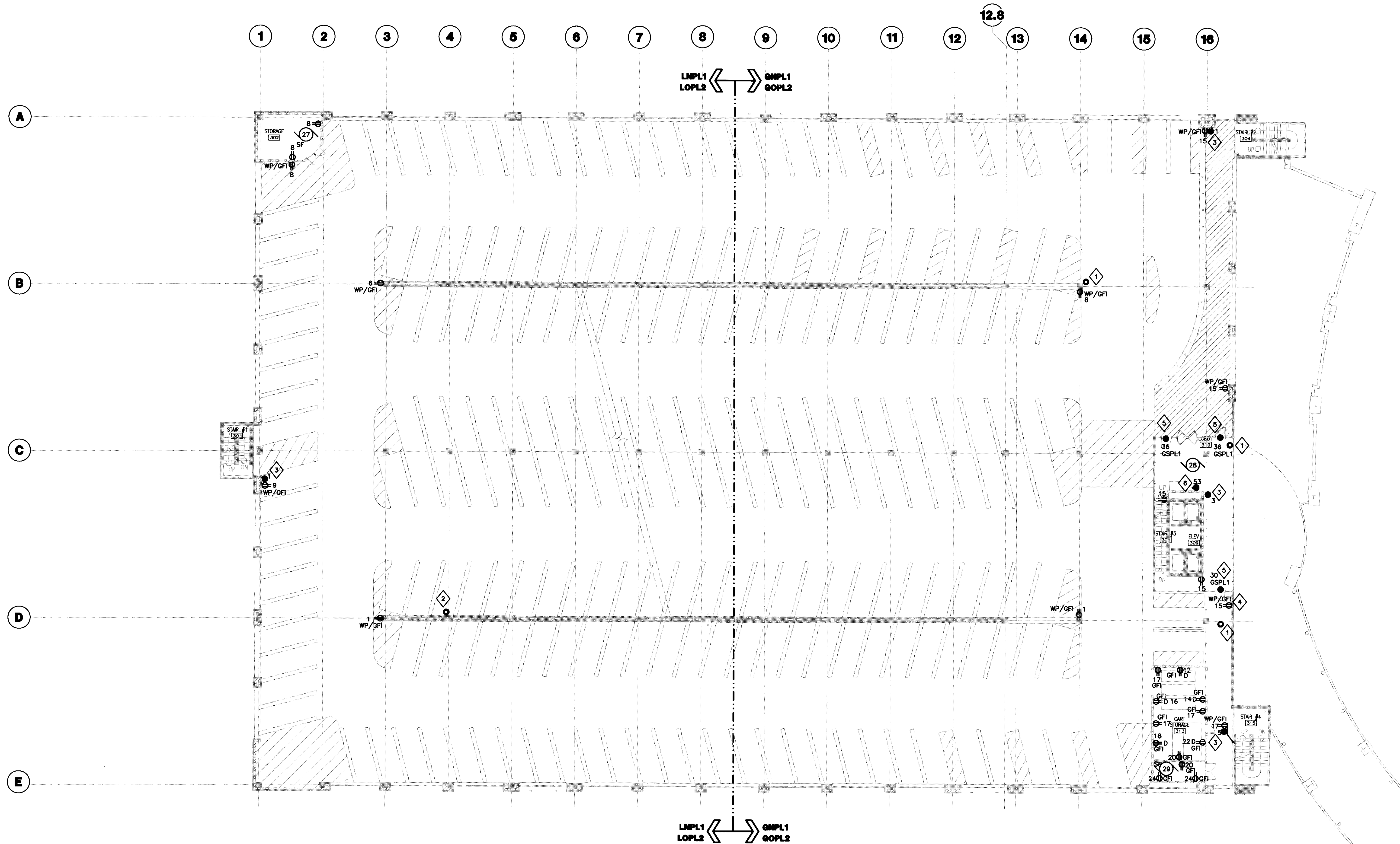
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**CONSTRUCTION
DOCUMENTS**

No.	Date	Description
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Drawing Title:
**THIRD LEVEL
POWER PLAN**

Job No:
10247.03
CAD File:
EP103A
Scale:
1/16" = 1'-0"
Date:
07.08.08
Sheet:
31518

EP103A



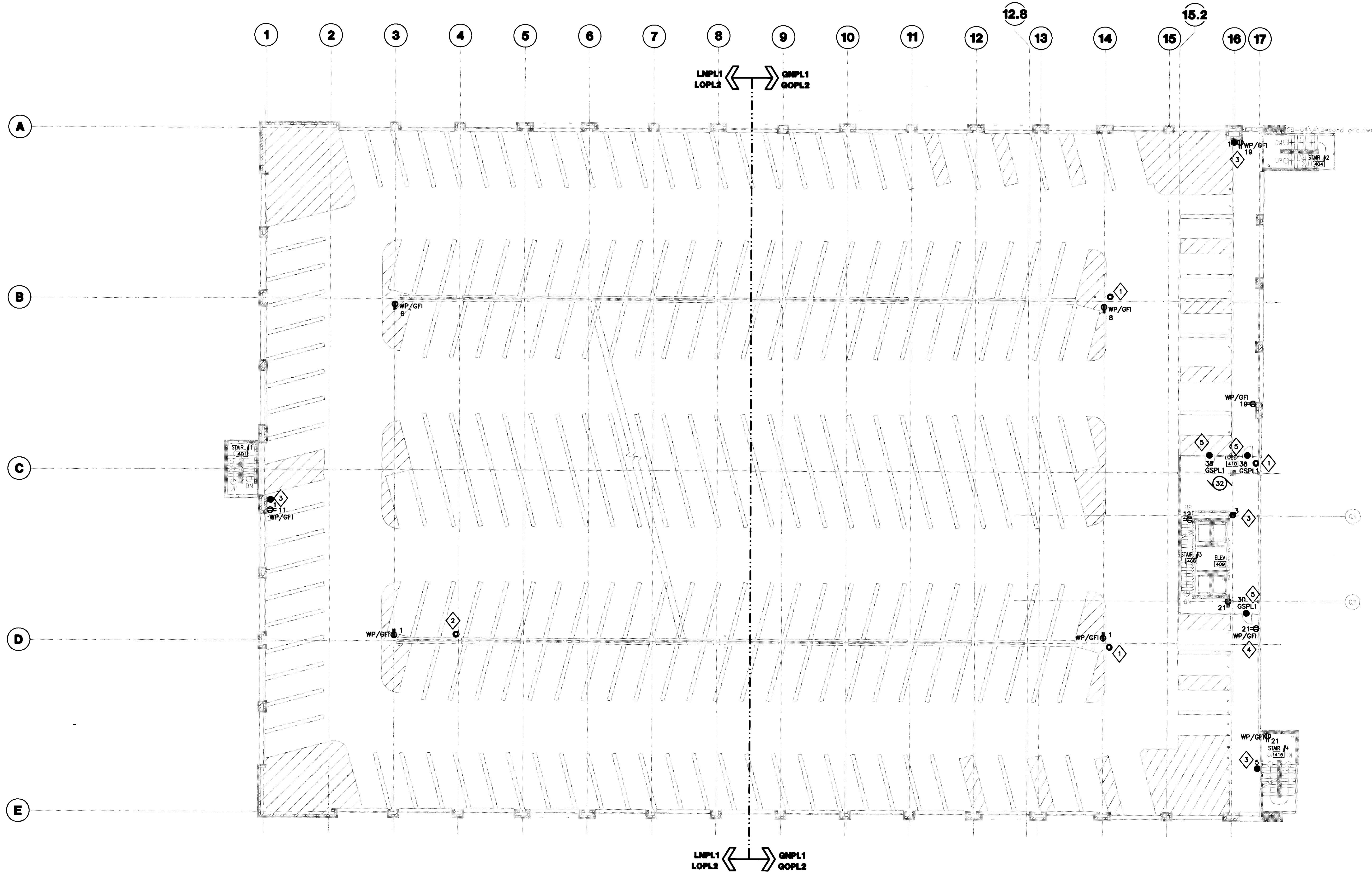
1 THIRD LEVEL POWER PLAN
SCALE: 1/16"=1'-0"



- GENERAL NOTES:**
1. REFER TO SHEET E001 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 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.
 6. PROVIDE 20A, 120V CONNECTION TO PREPAY STATION.

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GENERAL NOTES:

1. REFER TO SHEET ED01 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET ES03 FOR MOTOR ELECTRICAL PANEL SCHEDULES.
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"



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UK # 2239.0

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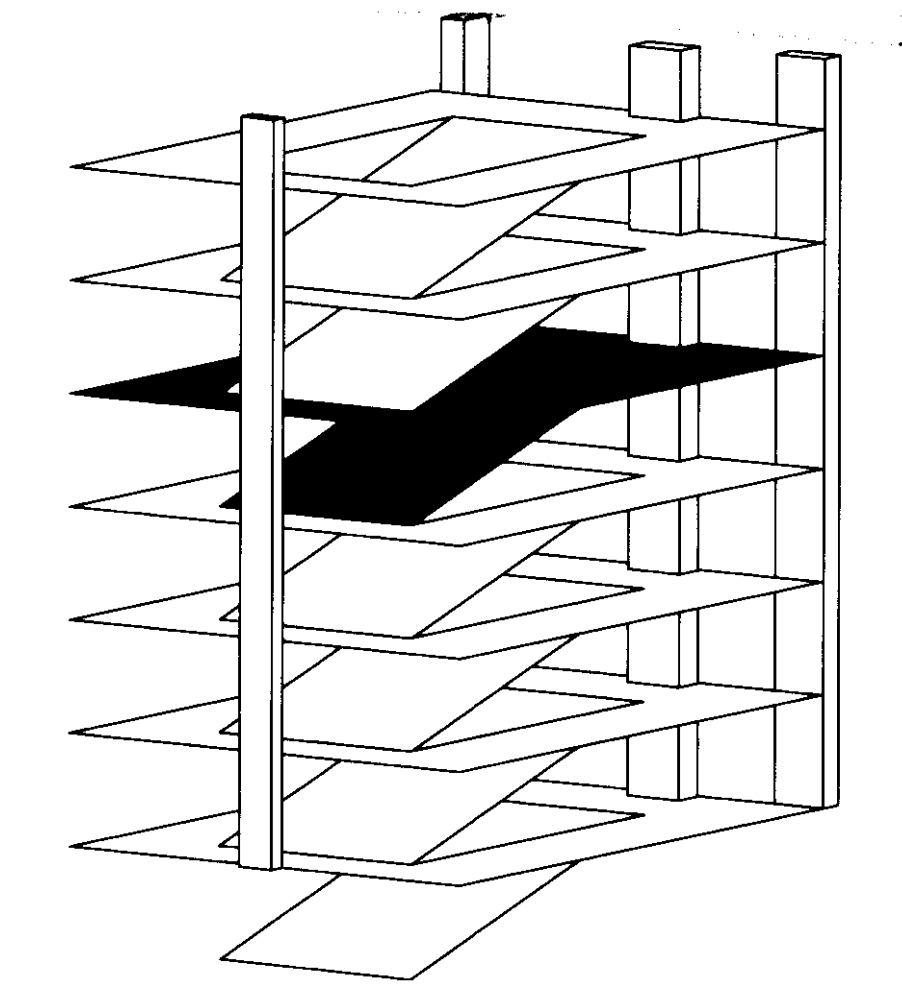
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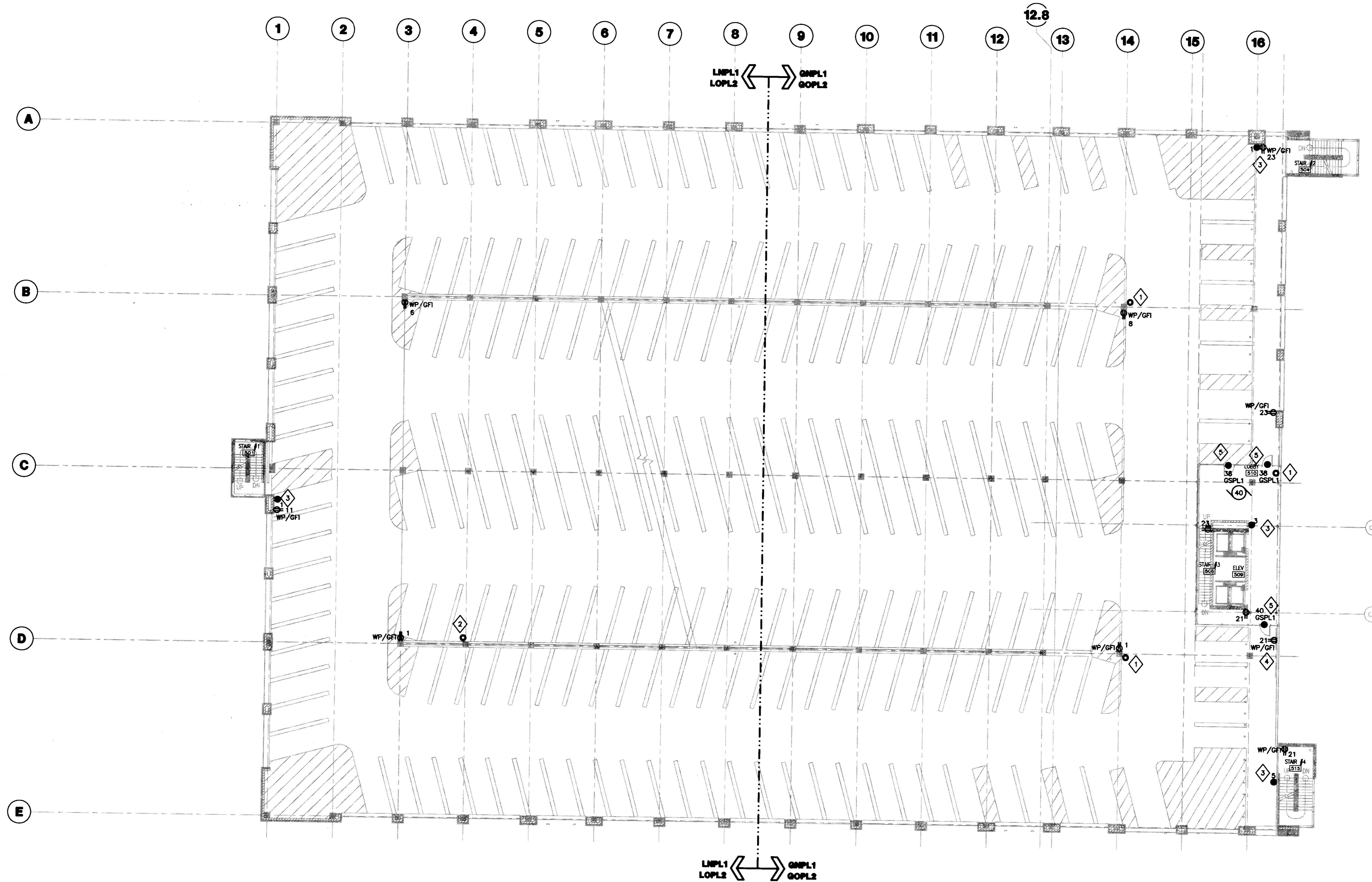
No.	Date	Description
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FOURTH LEVEL POWER PLAN

Job No:
10247.03
CAD File:
EP104A
Scale:
1/16" = 1'-0"
Date:
07.08.08
Sheet:

EP104A





1 FIFTH LEVEL POWER PLAN
 SCALE: 1/16"=1'-0"



- GENERAL NOTES:**
1. REFER TO SHEET E001 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 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.



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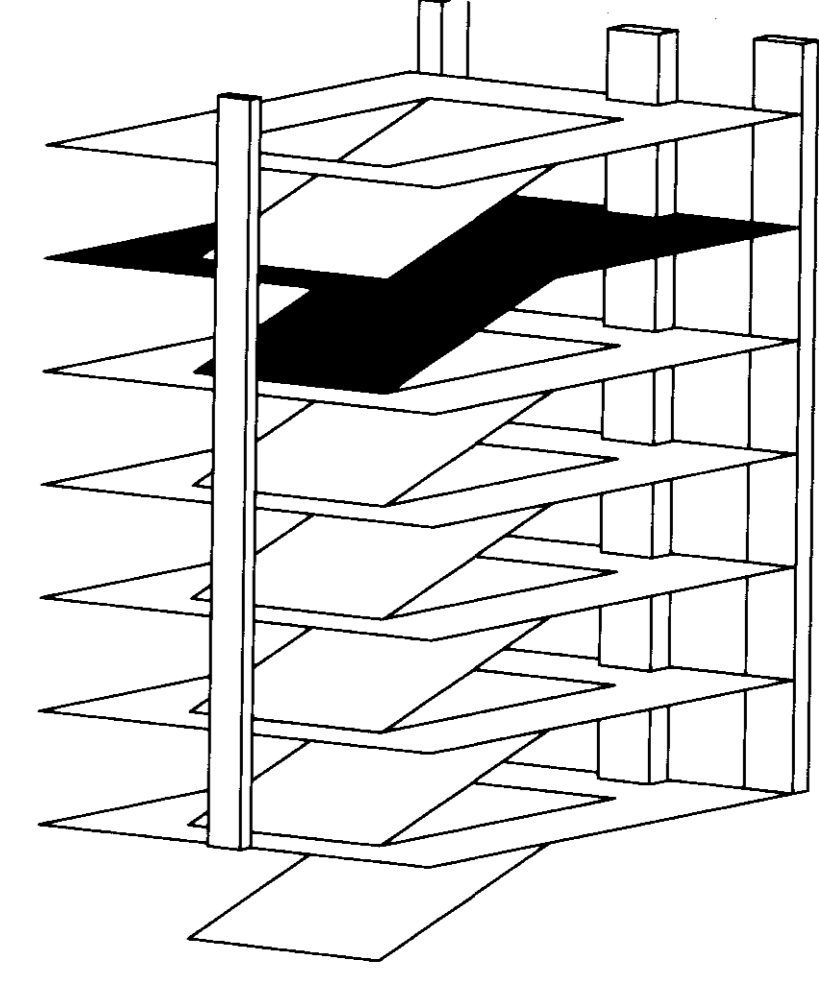
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Drawing Issue:
CONSTRUCTION DOCUMENTS

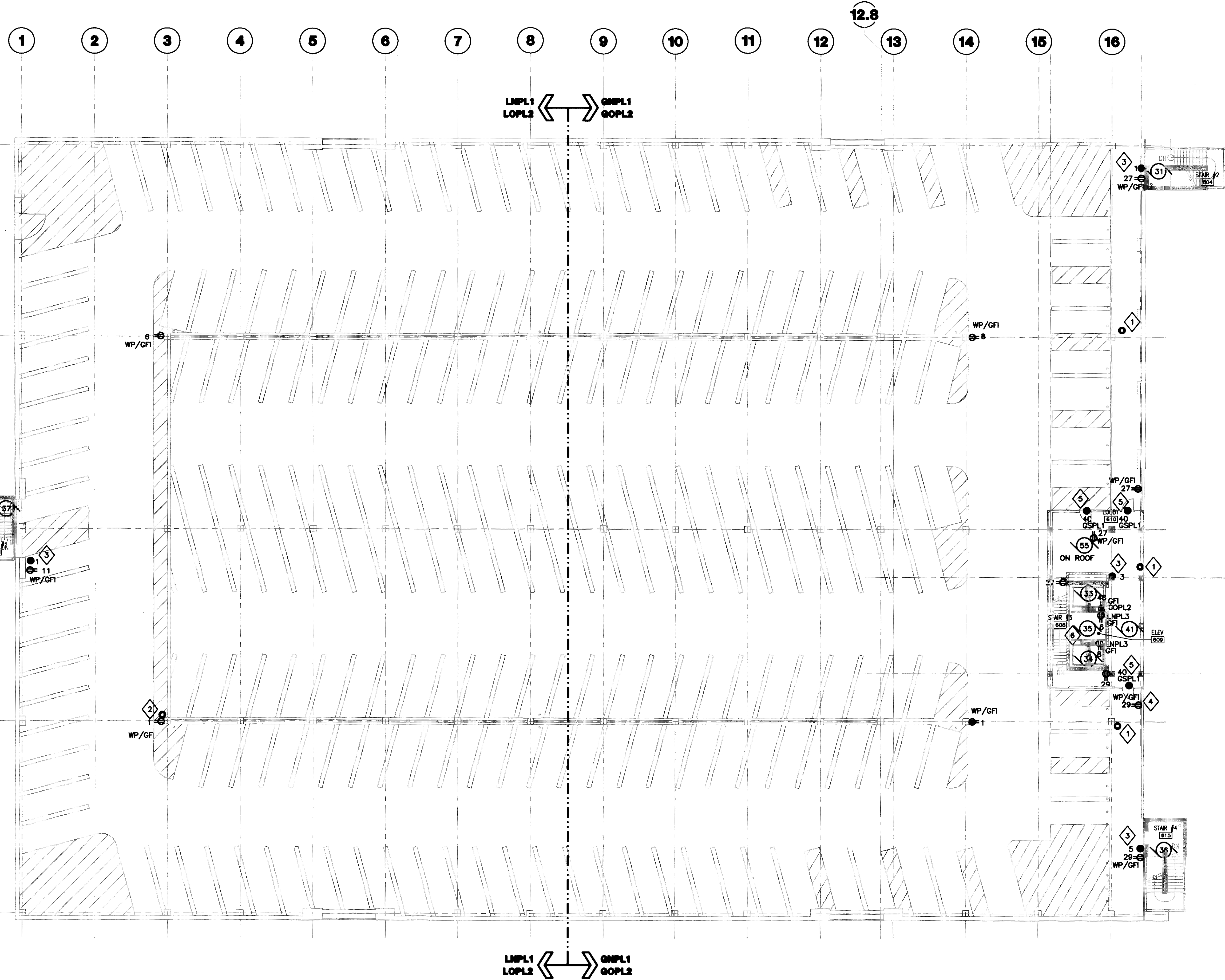
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**FIFTH LEVEL
 POWER PLAN**

Job No:
10247.03
 CAD File:
EP105A
 Scale:
1/16" = 1'-0"
 Date:
07.08.08

EP105



- GENERAL NOTES:**
- REFER TO SHEET ED01 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 120V/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 120V/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" AFF TO BOTTOM OF DEVICE.
 - AUTODOOR OPERATOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS. 120V, 20A.
 - PROVIDE EMPTY CONDUIT PATH FOR FUTURE MOTOR 35, AND ASSOCIATED SHAFT RECEPTACLE. MOTOR AND RECEPTACLE NOT PROVIDED UNDER THIS CONTRACT.



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Drawing Issue:
CONSTRUCTION DOCUMENTS

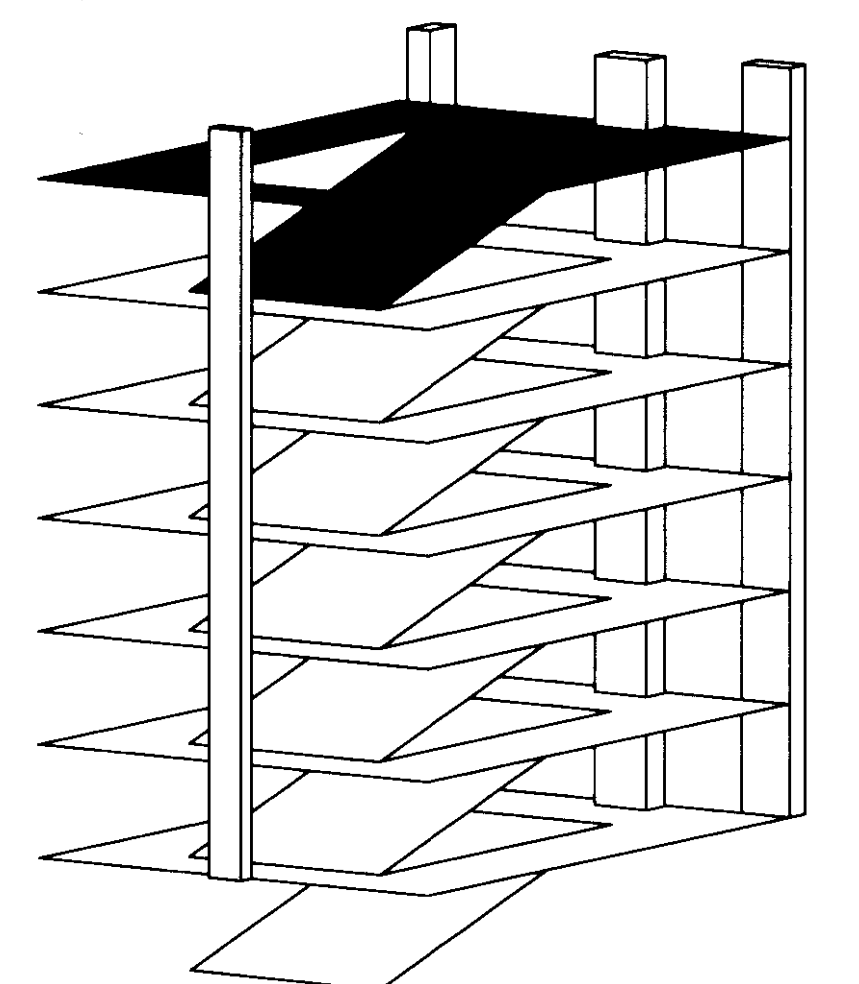
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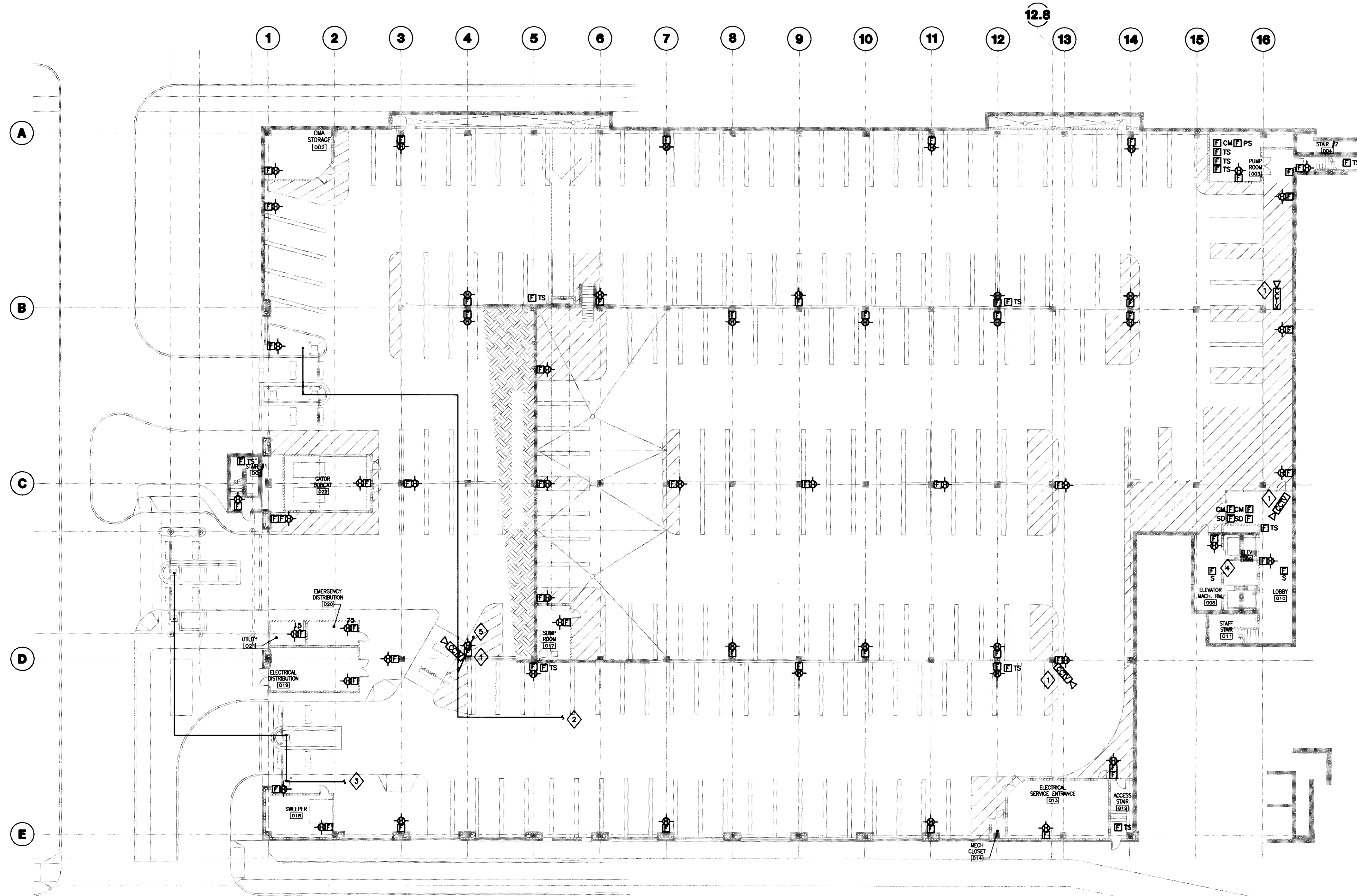
Drawing Title:
SIXTH LEVEL POWER PLAN

Job No:
10247.03
 CAD File:
EP106A
 Scale:
1/16" = 1'-0"
 Date:
07.08.08

EP106

1 SIXTH LEVEL POWER PLAN
 SCALE: 1/16"=1'-0"





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. 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 MEDIAN 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"



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Drawing Issue:

CONSTRUCTION DOCUMENTS

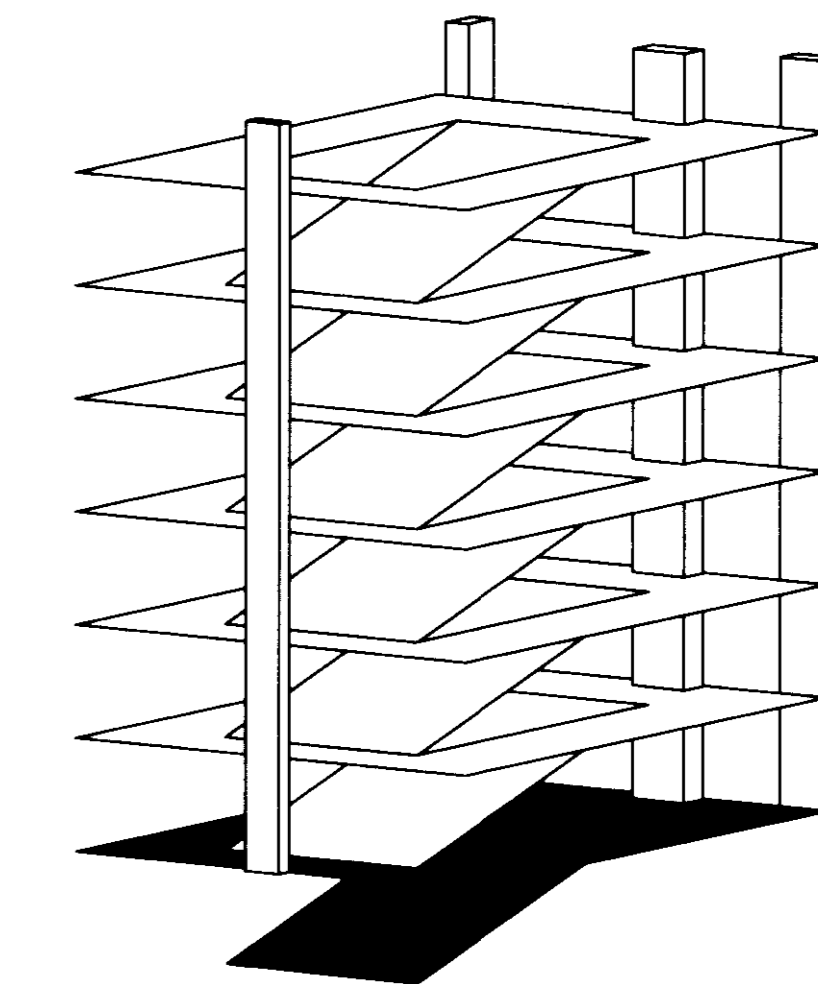
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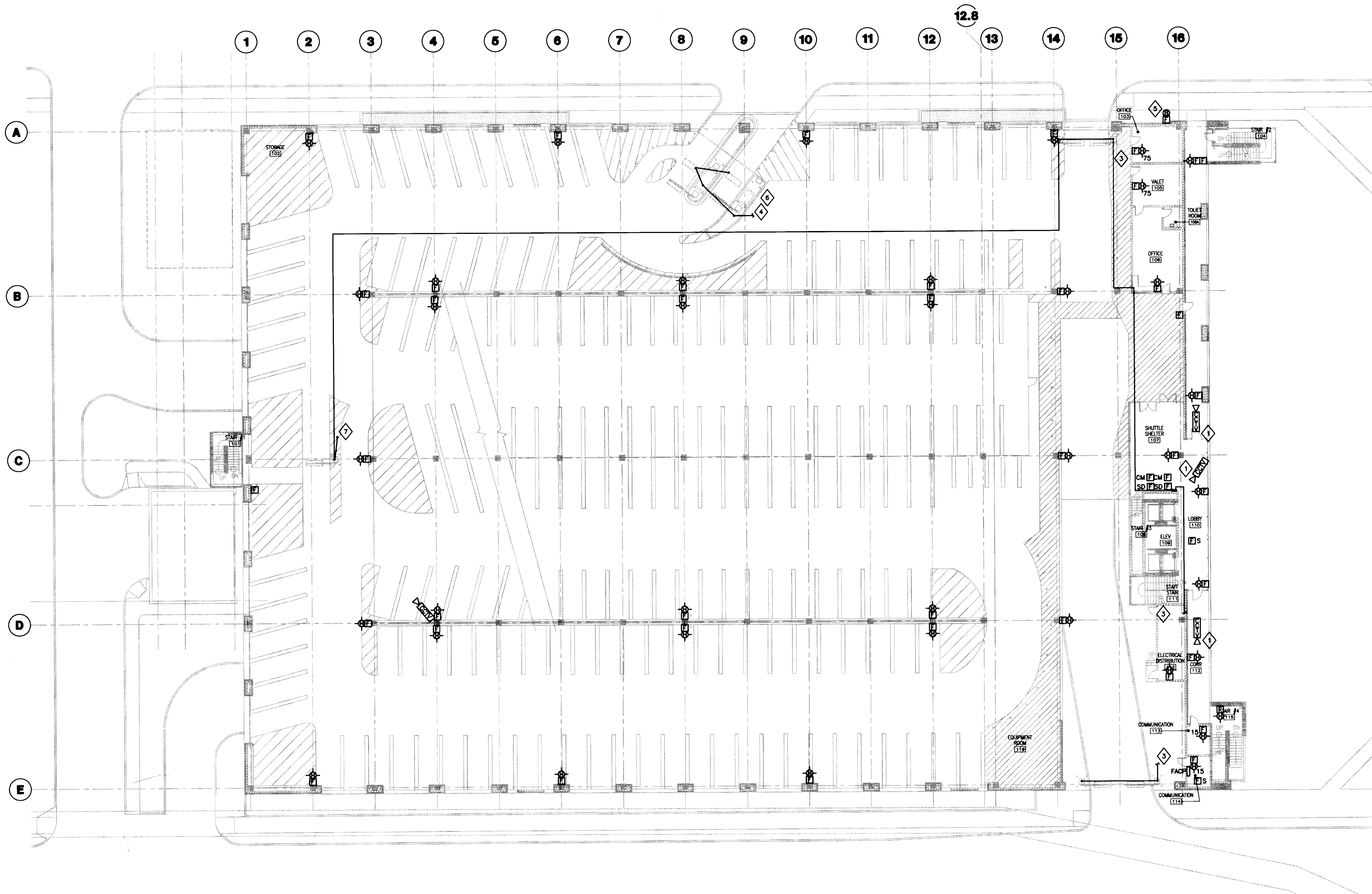
Drawing Title:

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.



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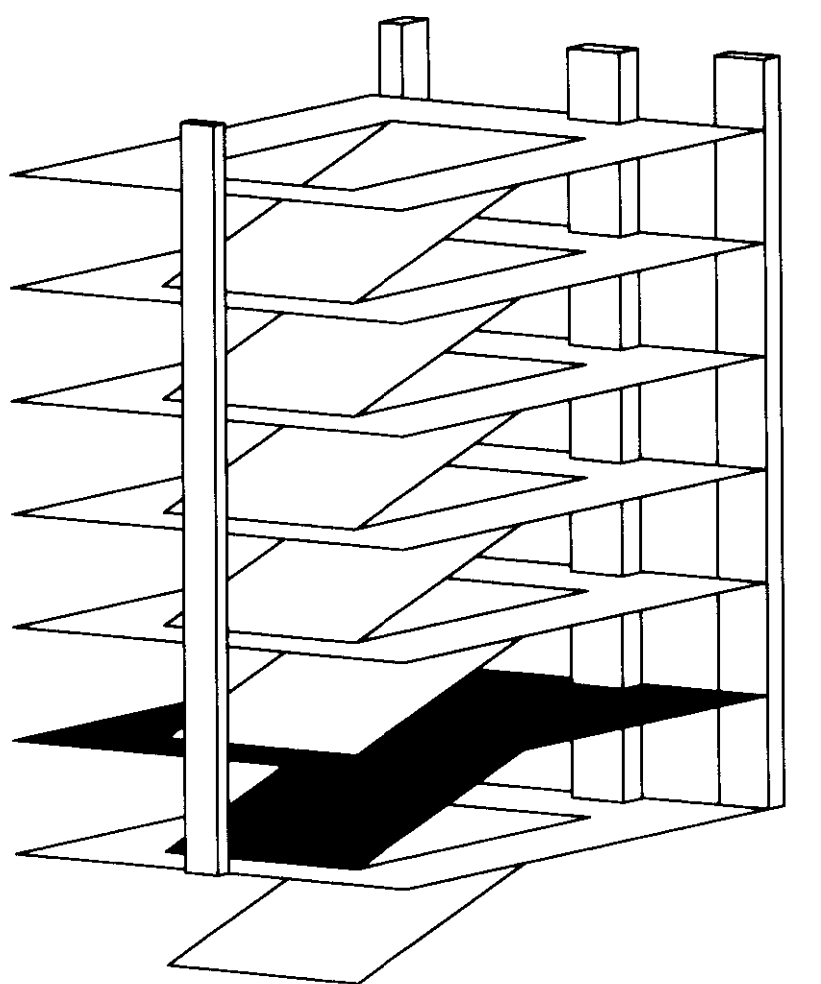
Drawing Issue:
CONSTRUCTION DOCUMENTS

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

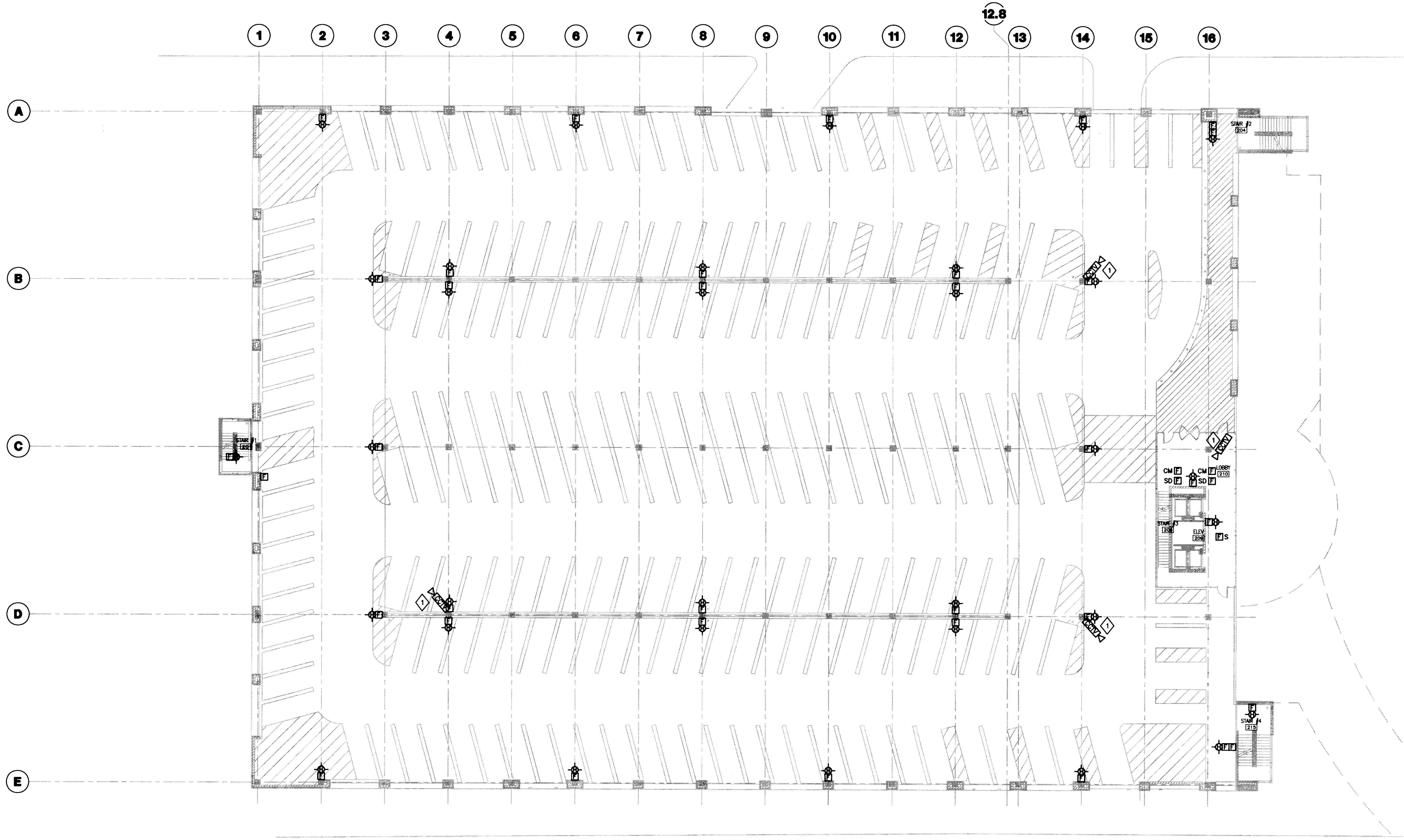
1 GRADE LEVEL SYSTEMS PLAN
 SCALE: 1/16"=1'-0"



ES101A

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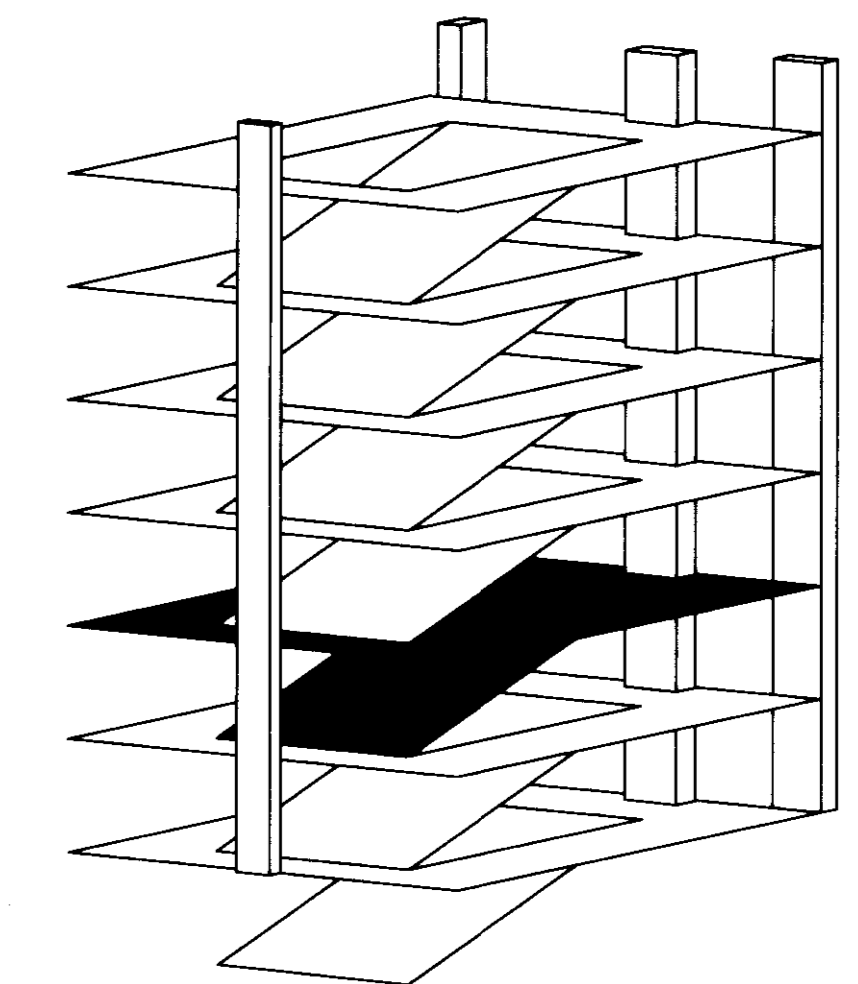
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GENERAL NOTES:
 1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

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"



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Drawing Issue:
CONSTRUCTION DOCUMENTS

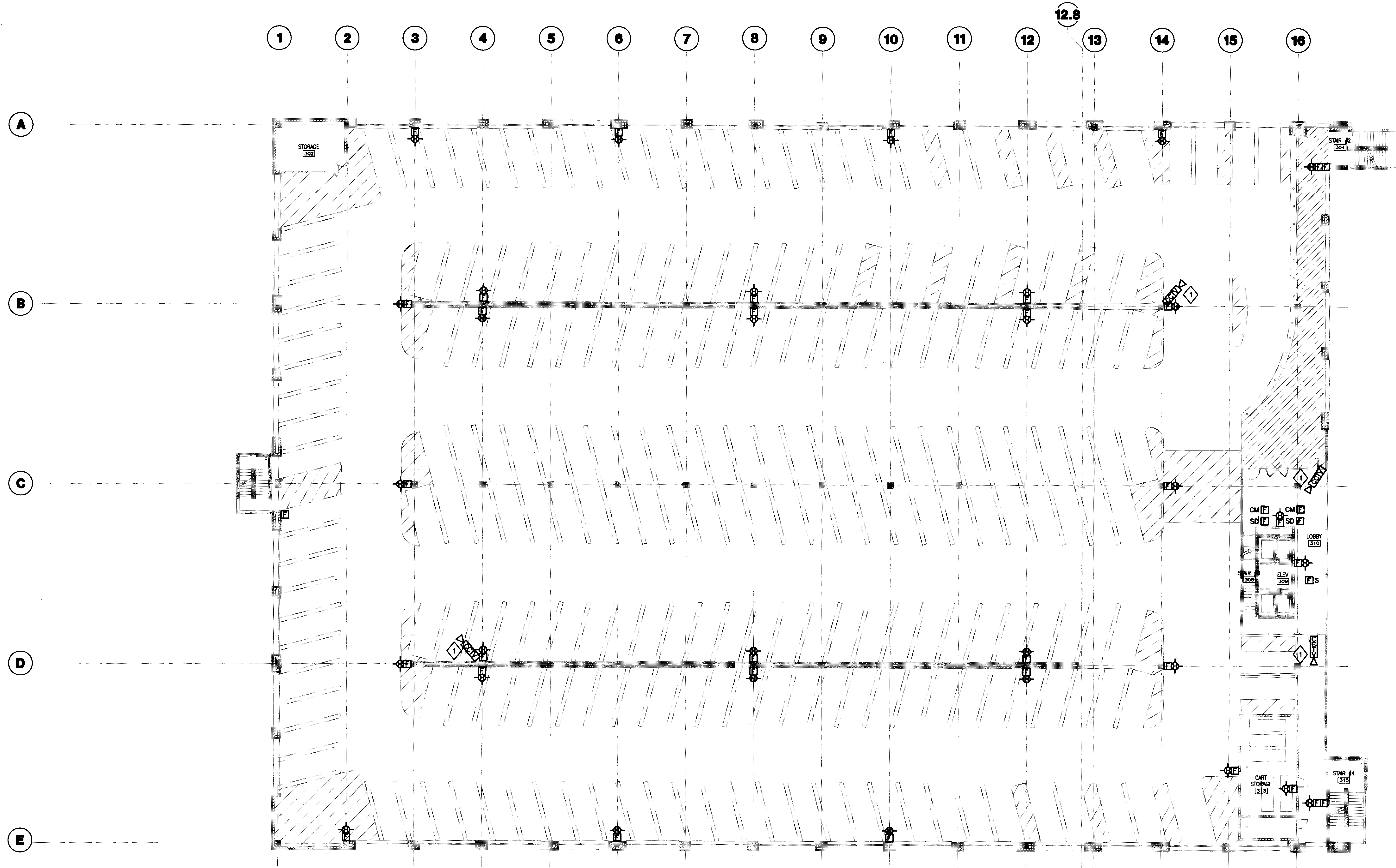
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
SECOND LEVEL SYSTEMS PLAN

Job No: 10247.03	Scale: 1/16" = 1'-0"
CAD File: ES102	
Date: 07.08.08	
Sheet: 	

ES102

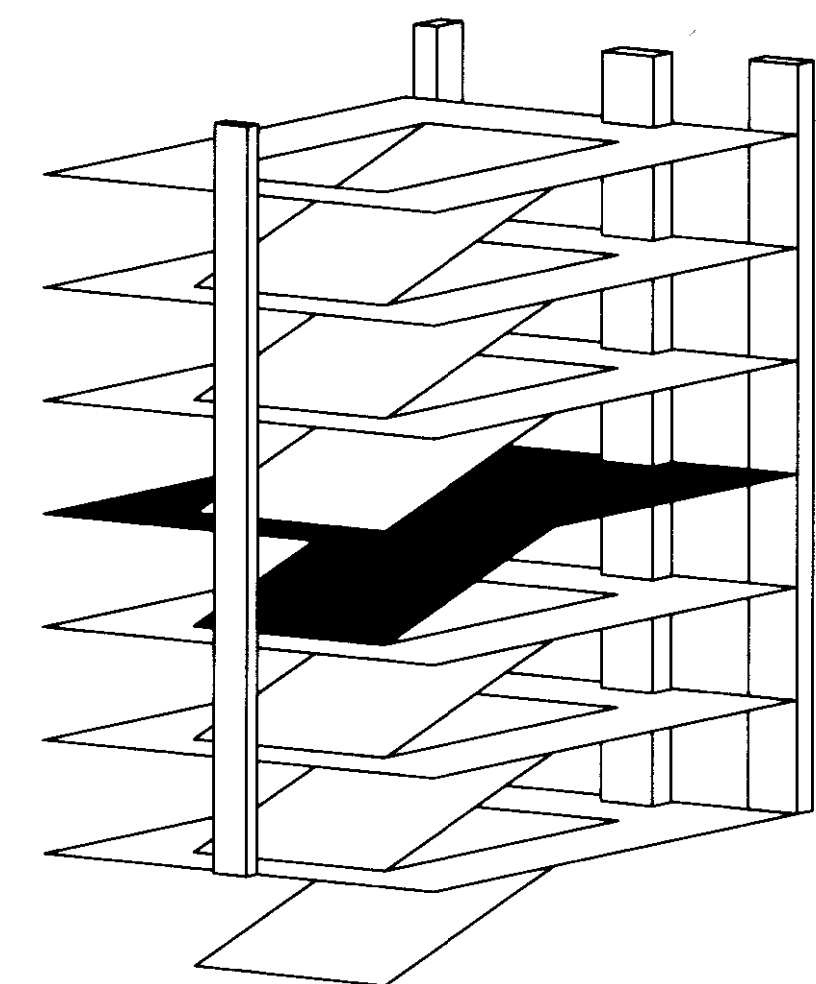
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GENERAL NOTES:
1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

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"



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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 SHOP DRAWINGS
5	11.23.05	MEP SHOP UPDATES
6	11.23.05	ISSUED FOR PERMIT
7	12.23.05	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"

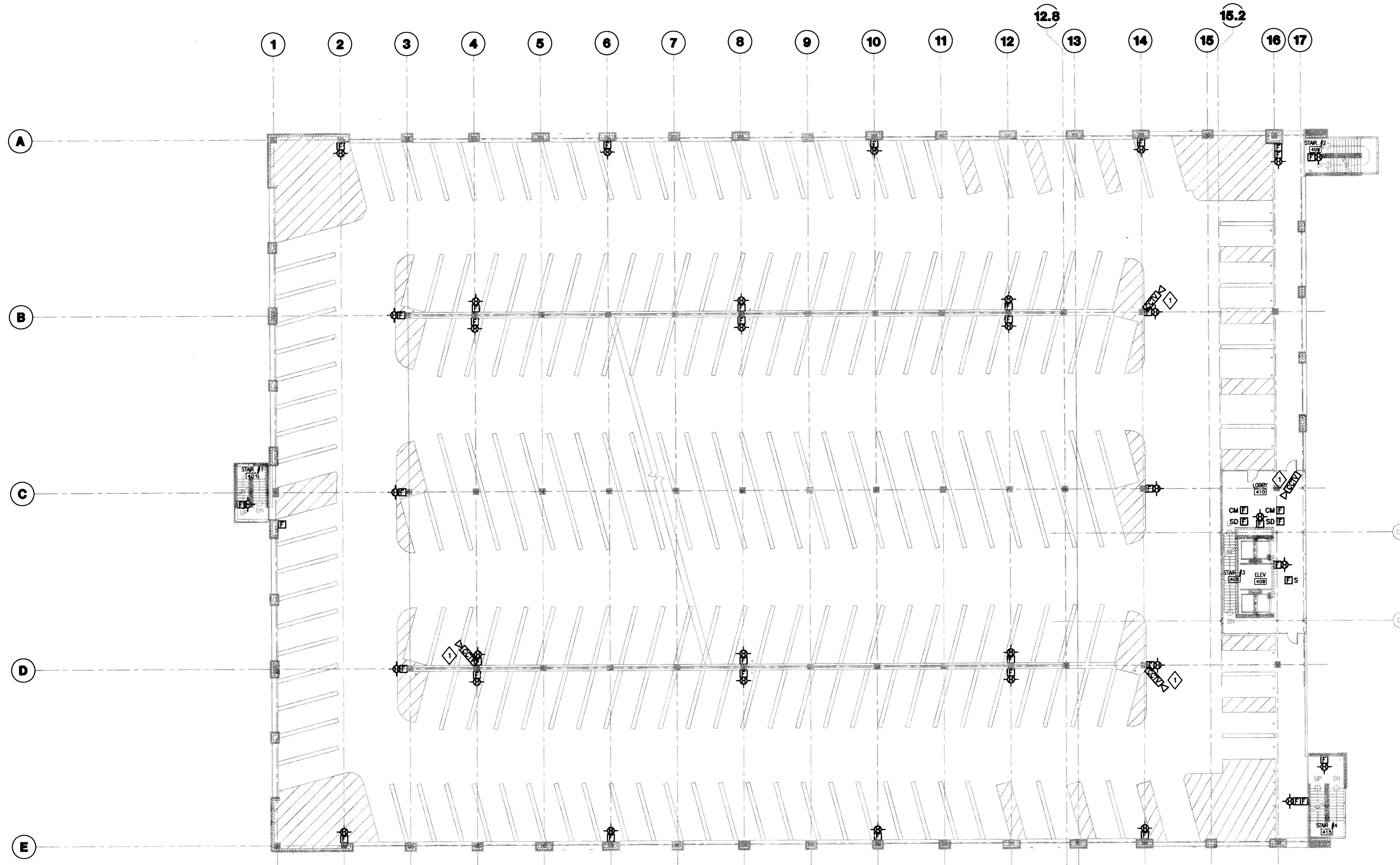
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1 FOURTH LEVEL SYSTEMS PLAN
SCALE: 1/16"=1'-0"



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.



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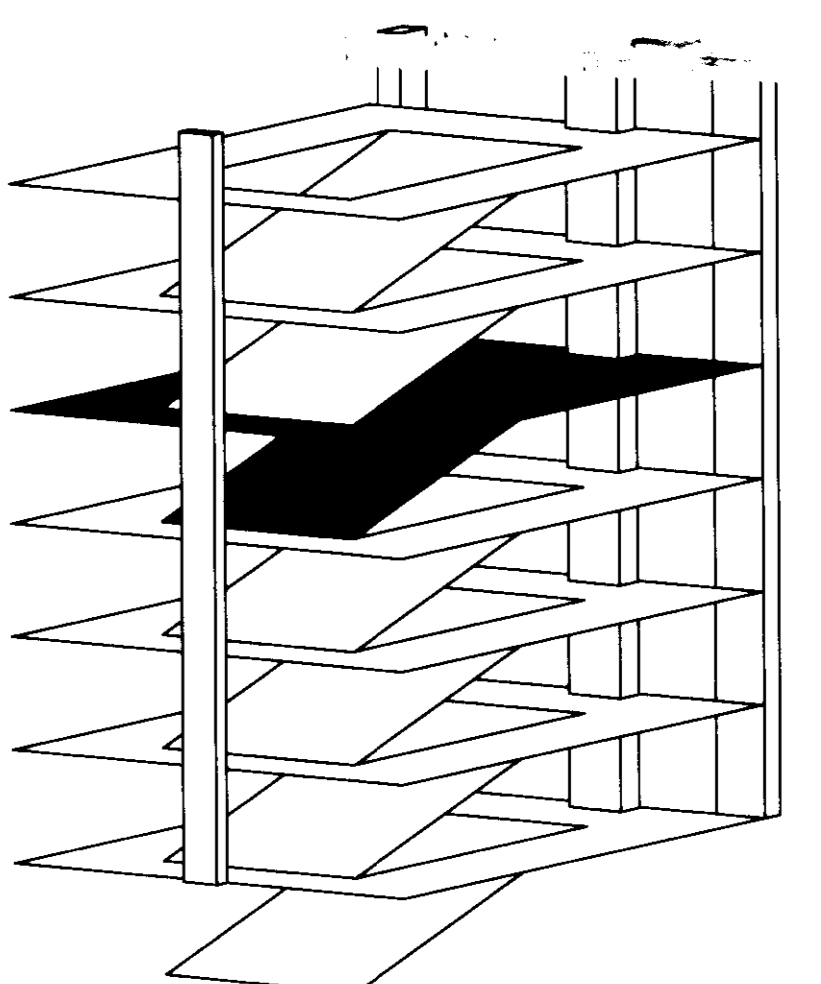
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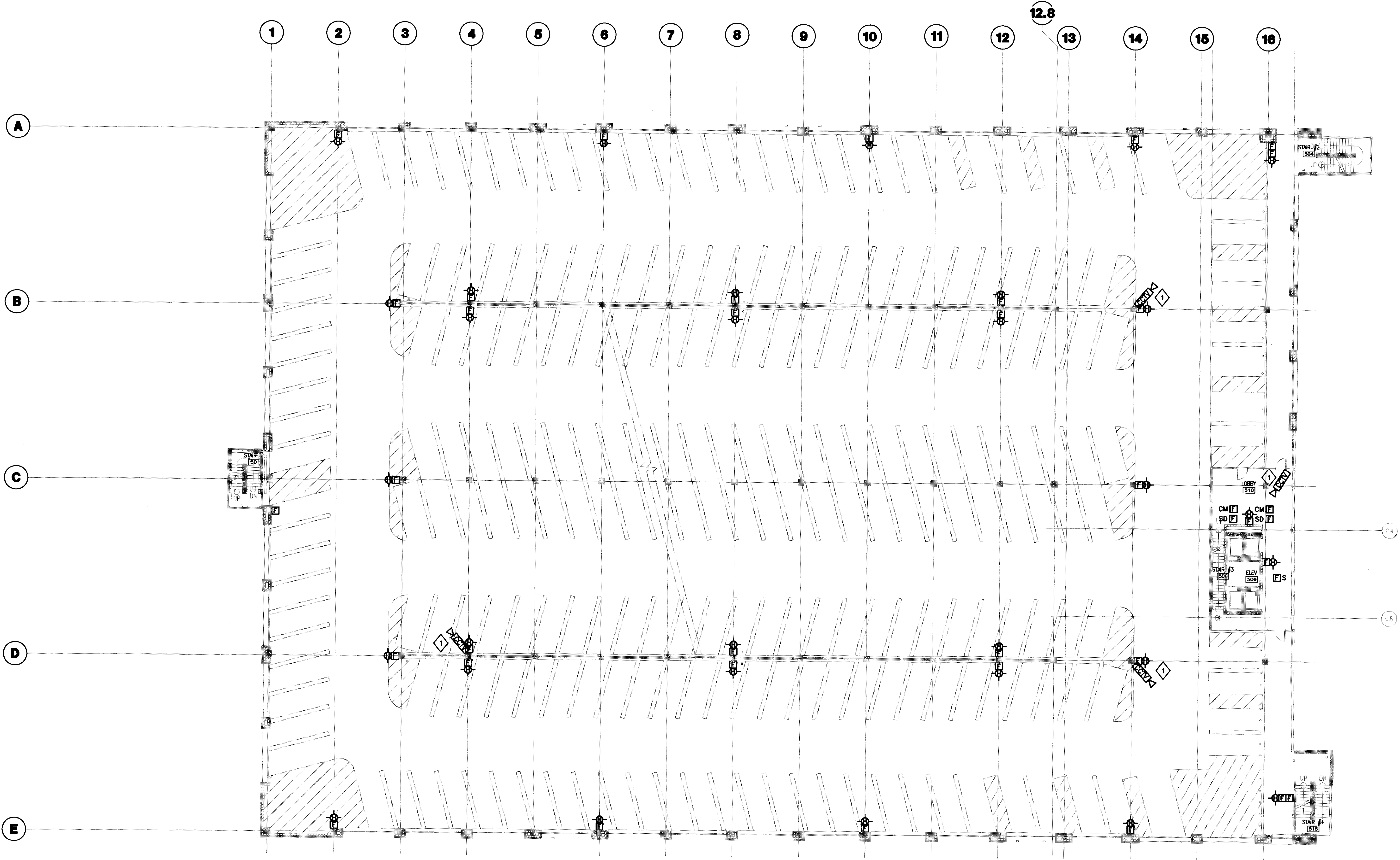
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Job No: 10247.03
CAD File: ES104A
Scale: 1/16" = 1'-0"
Date: 07.08.08
Sheet: 195

ES104A



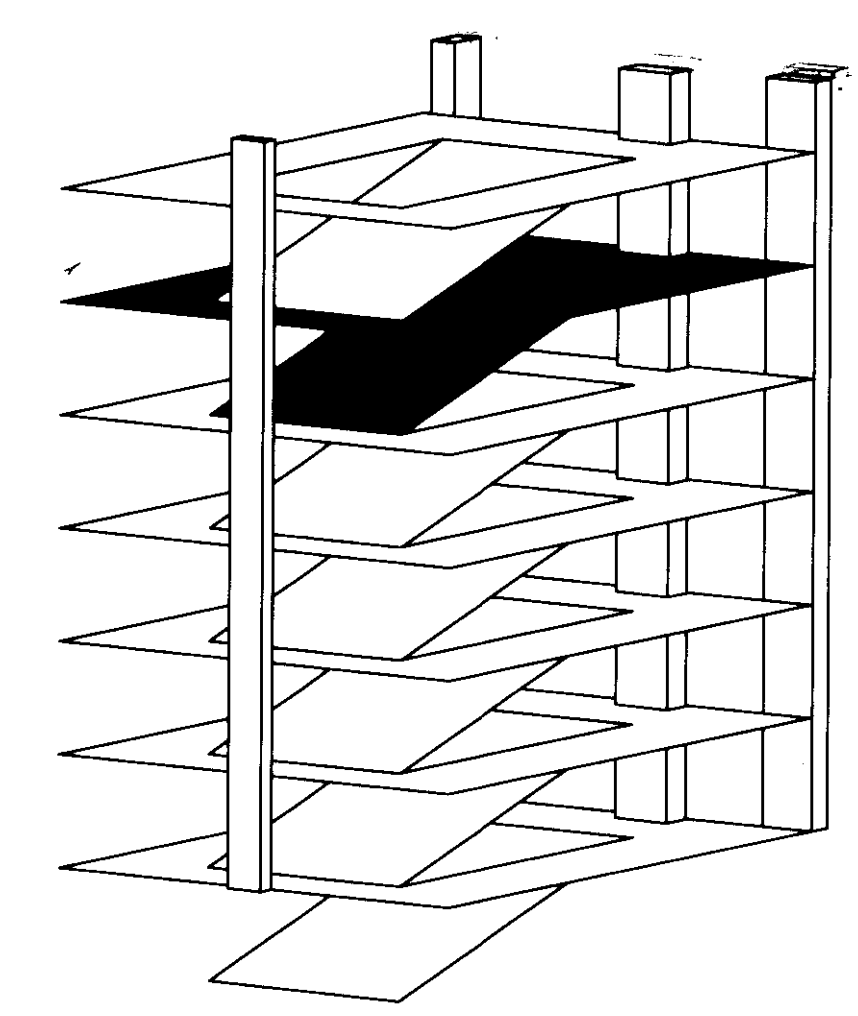
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GENERAL NOTES:
 1. REFER TO SHEET E001 FOR SYMBOLS AND ABBREVIATIONS.

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 FIFTH LEVEL SYSTEMS PLAN
 SCALE: 1/16"=1'-0"



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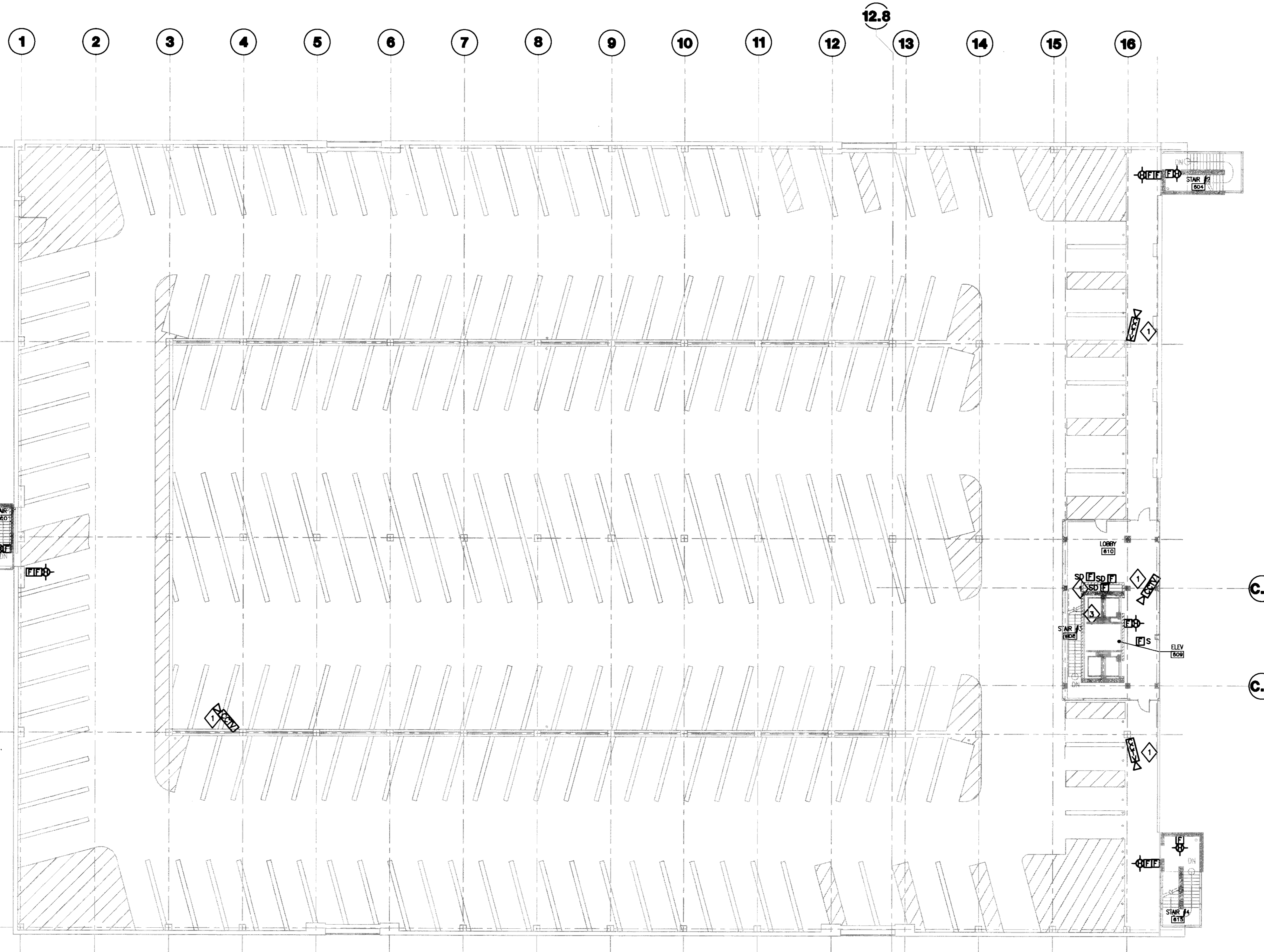
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No.	Date	Description
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Drawing Title:
FIFTH LEVEL SYSTEMS PLAN

Job No:
 10247.03
 CAD File:
 ES105A
 Scale:
 1/16" = 1'-0"
 Date:
 07.08.08
 Set:

ES105



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.



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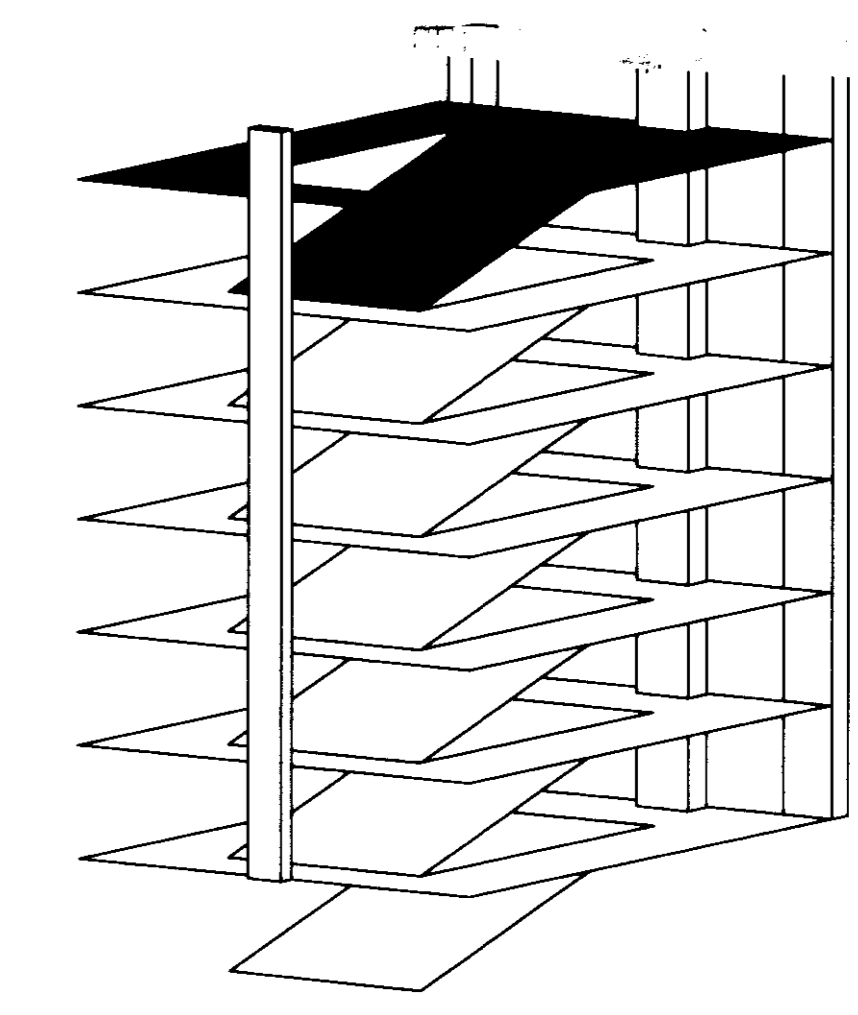
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No.	Date	Description
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SIXTH LEVEL SYSTEMS PLAN

Job No:
 10247.03
 CAD File:
 ES106A
 Scale:
 1/16" = 1'-0"
 Date:
 07.08.08
 Sheet:

1 SIXTH LEVEL SYSTEMS PLAN
 SCALE: 1/16"=1'-0"



ES106

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LUMINAIRE SCHEDULE table with columns: Type, Manufacturer, Catalog #, Lamp: (Quantity) Designation, Remarks. Rows include A1 through H8 with various lighting fixture details and descriptions.

LUMINAIRE SCHEDULE table with columns: Type, Manufacturer, Catalog #, Lamp: (Quantity) Designation, Remarks. Rows include H9 through H13 with details for Vision 3 Lighting, Architectural Area Lighting, Kurt Versen, KIM Lighting, and Louis Poulsen fixtures.

LIGHTING CONTROL SCHEDULE

RELAY PANEL, GPH1 East Half Normal Power LOCATION: Table with columns: CONTROL-ZONE, LOAD TYPE, TOTAL LOAD, CIRCUIT, DESCRIPTION/AREA CONTROLLED, INPUT TYPE, FUNCTION, BMS Point #, PROGRAM NOTES. Rows include #1 through #27 for various zones.

NOTES: 1B PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, TIMELOCK INPUT FROM BMS 2B PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, PHOTOCELL INPUT FROM BMS

LIGHTING CONTROL SCHEDULE

RELAY PANEL, GPH1 East Half Optional Power LOCATION: Table with columns: CONTROL-ZONE, LOAD TYPE, TOTAL LOAD, CIRCUIT, DESCRIPTION/AREA CONTROLLED, INPUT TYPE, FUNCTION, BMS Point #, PROGRAM NOTES. Rows include #1 through #17 for various zones.

NOTES: 1B PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, TIMELOCK INPUT FROM BMS

LIGHTING CONTROL SCHEDULE

RELAY PANEL, GPH1 East Half Life Safety Power LOCATION: Table with columns: CONTROL-ZONE, LOAD TYPE, TOTAL LOAD, CIRCUIT, DESCRIPTION/AREA CONTROLLED, INPUT TYPE, FUNCTION, BMS Point #, PROGRAM NOTES. Rows include #1 through #20 for various zones.

NOTES: 1B PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, TIMELOCK INPUT FROM BMS 2B PROGRAMMED ON/OFF SEQUENCE, POINT AS INDICATED FOR BUILDING AUTOMATION SYSTEM, PHOTOCELL INPUT FROM BMS



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Civil Engineers Quest Engineers, Inc. 2817 5th Avenue Lexington, Kentucky 40506

CONSTRUCTION DOCUMENTS

Table with columns: No., Date, Description. Row 1: 1, 07.08.08, RECORD DRAWINGS

ELECTRICAL DETAILS AND SCHEDULES

Job No: 10247.03 CAD File: E20A Scale: NONE Date: 07.08.08

E501A

LIGHTING CONTROL SCHEDULE

RELAY PANEL: LSP11 West Hall Life Safety Power		LOCATION:		CONTROL	BMS	PROGRAM		
CONTROL-ZONE	LOAD TYPE	TOTAL LOAD	CIRCUIT	DESCRIPTION/ AREA CONTROLLED	INPUT TYPE	FUNCTION	Point #	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 EntranceEgress				
	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

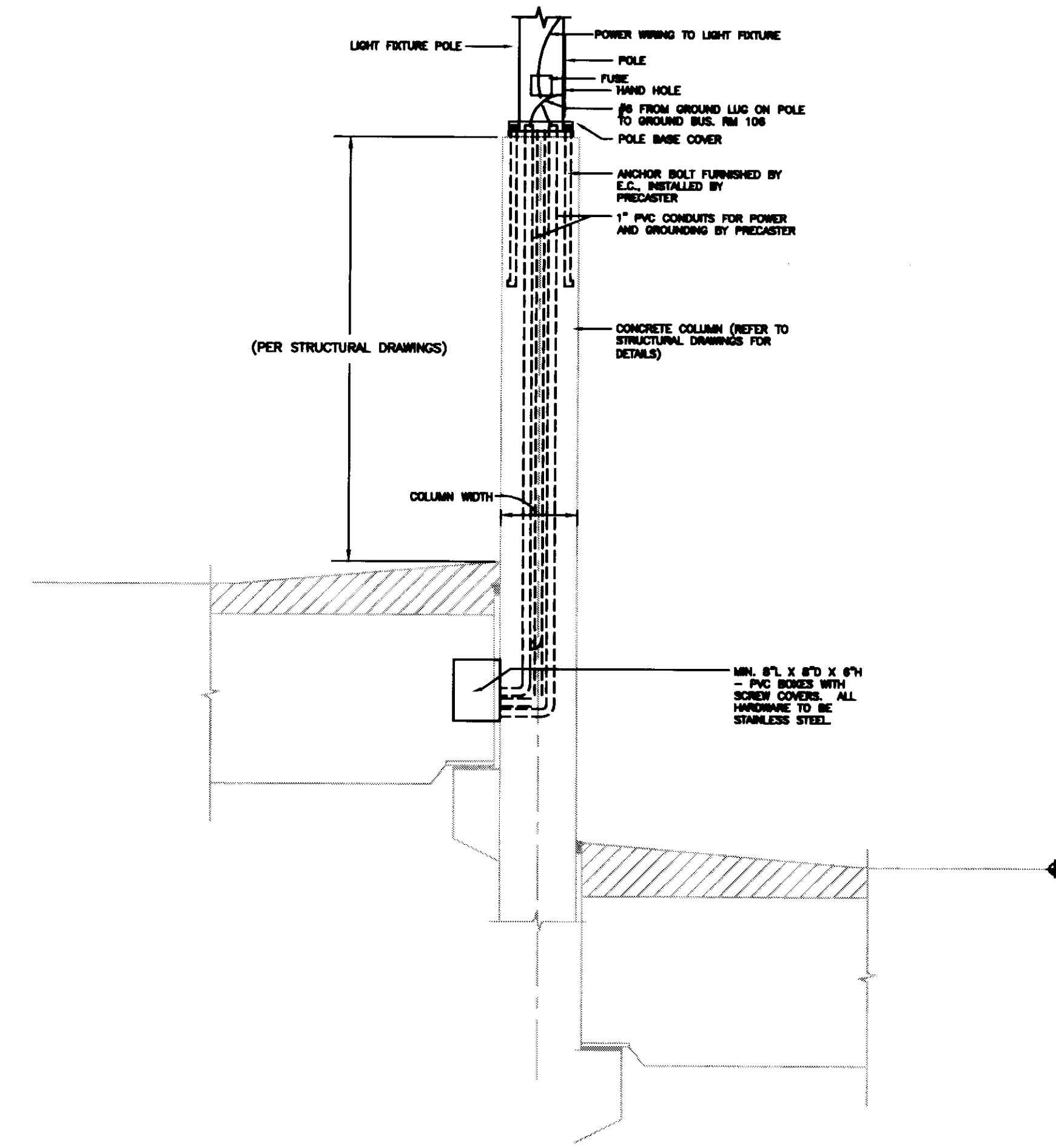
RELAY PANEL: LSP11 West Hall Optical Power		LOCATION:		CONTROL	BMS	PROGRAM		
CONTROL-ZONE	LOAD TYPE	TOTAL LOAD	CIRCUIT	DESCRIPTION/ AREA CONTROLLED	INPUT TYPE	FUNCTION	Point #	NOTES
p1	FL	1280	1	Lower Level Staff Entrance	BMS	On/Off	26	(1)
p2	FL	1280	3	Lower Level Visitor's & Staff Egress	BMS	On/Off	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

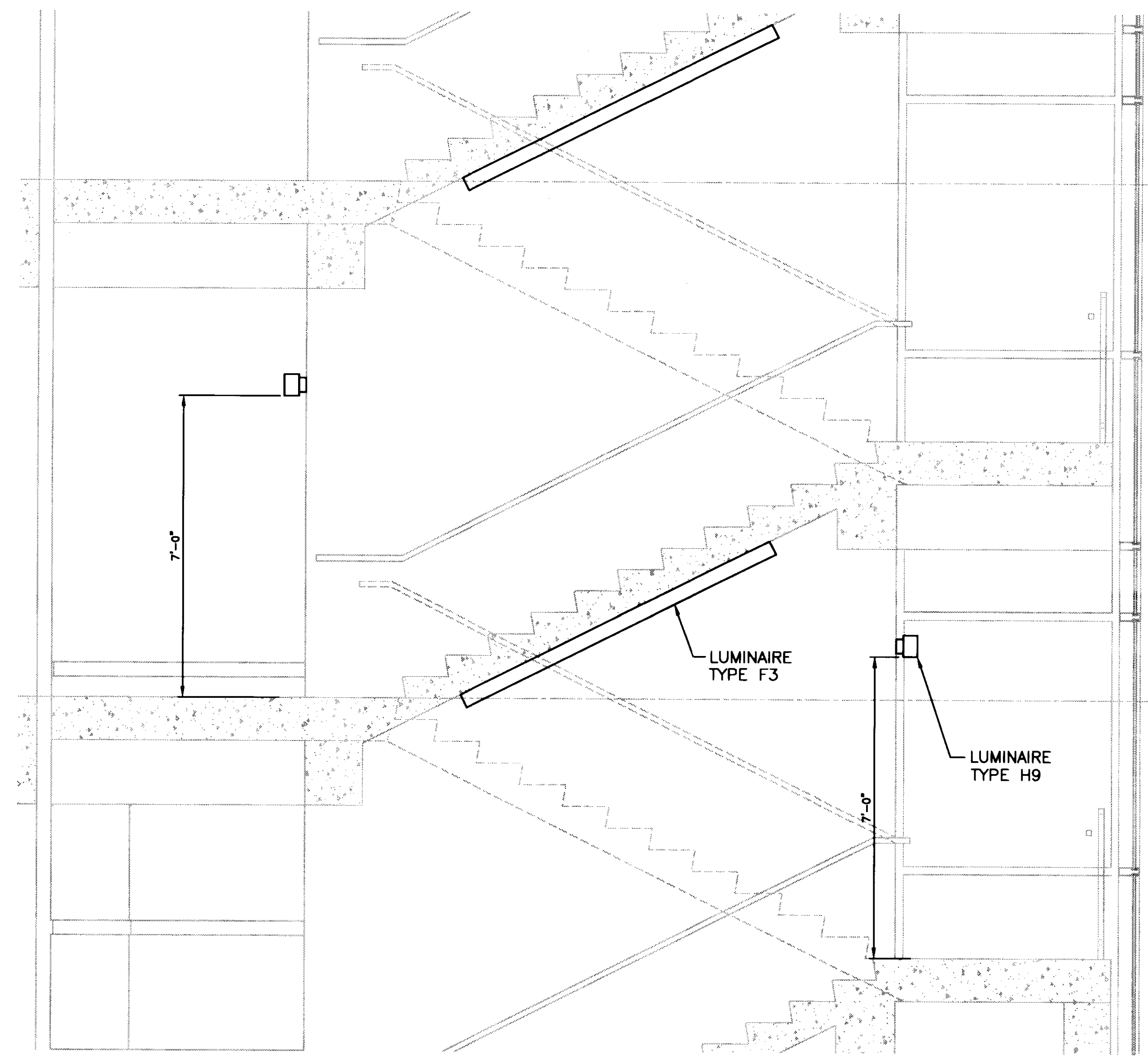
LIGHTING CONTROL SCHEDULE

RELAY PANEL: LSP11 West Hall Normal Power		LOCATION:		CONTROL	BMS	PROGRAM		
CONTROL-ZONE	LOAD TYPE	TOTAL LOAD	CIRCUIT	DESCRIPTION/ AREA CONTROLLED	INPUT TYPE	FUNCTION	Point #	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	30	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	56	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"



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

UK # 2239.0

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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
 195

E502A
 195 D-3

LAST SAVE: 7/21/2006 4:59 PM FILENAME: C:\Users\mehmet.ussu\My Documents\E503A.DWG PLOT DATE: 8/1/2008 8:19 AM

MOTOR SCHEDULE

Table with columns: No., Equipment, Location, Volts/Phase, H.P., Amp., Panel, Circuits, Brkr. A/P, Conduit - Wire, Starter Size/Type, Disc. Sw. Amp/Fuse, Remarks. Contains 63 entries for various electrical equipment like fans, pumps, and motors across different levels of a building.



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Deputy Project Managers A.M. Kinney, Inc. 100 East Fourth Street Sixth Floor Cincinnati, Ohio 45202

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National Healthcare Architect Ellerbe Becket 800 Ludlow Avenue 55402

MEP Engineers Affiliated Engineers, Inc. 3002 Research Park Boulevard Madison, Wisconsin 53718

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CONSTRUCTION DOCUMENTS

Revision table with columns: No., Date, Description. Shows one revision dated 07.08.08 for 'RECORD DRAWINGS'.

ELECTRICAL MOTOR SCHEDULE

Job No: 10247.03 CAD File: E503A Scale: NONE Date: 07.08.08

E503A



UK Patient Care Facility: New Garage
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Lexington, Kentucky 40508

UK # 2239.0

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Drawing Issue: CONSTRUCTION DOCUMENTS

Table with columns: No., Date, Description. Row 1: 1, 07.08.08, RECORD DRAWINGS

Drawing Title: EMERGENCY POWER PANEL SCHEDULES

Job No: 10247.03
CAD File: E505A
Scale: NONE
Date: 07.08.08

E505A

3 Phase Panelboard Schedule - Section 2
Panel Designation: GSPL1
Main Breaker: 150A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

3 Phase Panelboard Schedule
Panel Designation: LOP12
Main Breaker: 600A Main Lug Only

3 Phase Panelboard Schedule - Section 2
Panel Designation: GOPL2
Main Breaker: 400A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

3 Phase Panelboard Schedule
Panel Designation: GSPL1
Main Breaker: 150A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

3 Phase Panelboard Schedule
Panel Designation: LOPL1
Main Breaker: 100A Main Lug Only

3 Phase Panelboard Schedule
Panel Designation: GOPL2
Main Breaker: 400A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

3 Phase Panelboard Schedule
Panel Designation: LSPL1
Main Breaker: 225A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

3 Phase Panelboard Schedule
Panel Designation: GODH1
Main Breaker: 350A Main Lug Only

3 Phase Panelboard Schedule
Panel Designation: GOPL1
Main Breaker: 100A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

3 Phase Panelboard Schedule
Panel Designation: LODH1
Main Breaker: 600A Main Lug Only

Table with columns: Description, Amp./Ckt Pole, C/Lt Side, R/Side, C/A, B, C, C/Amp, Description

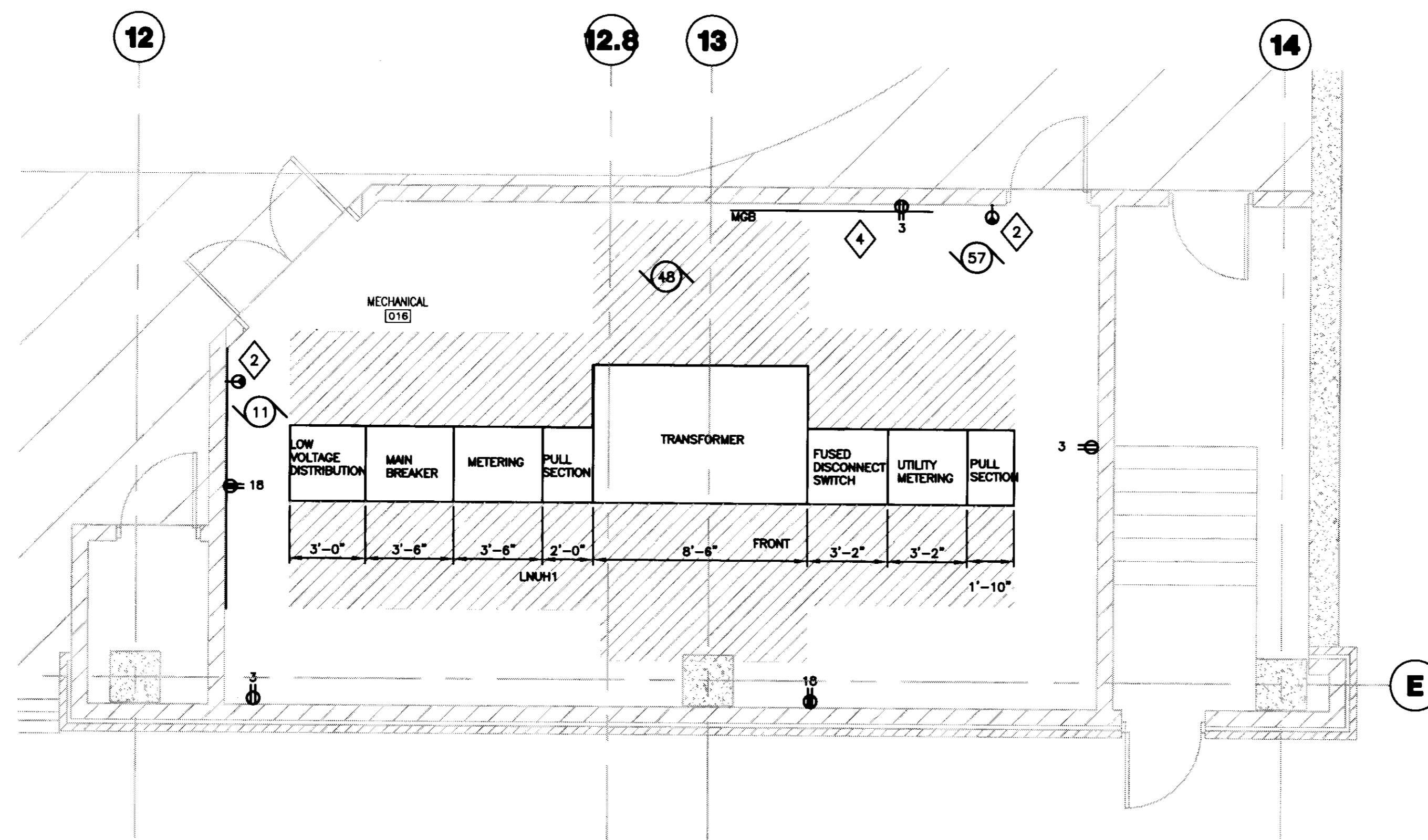
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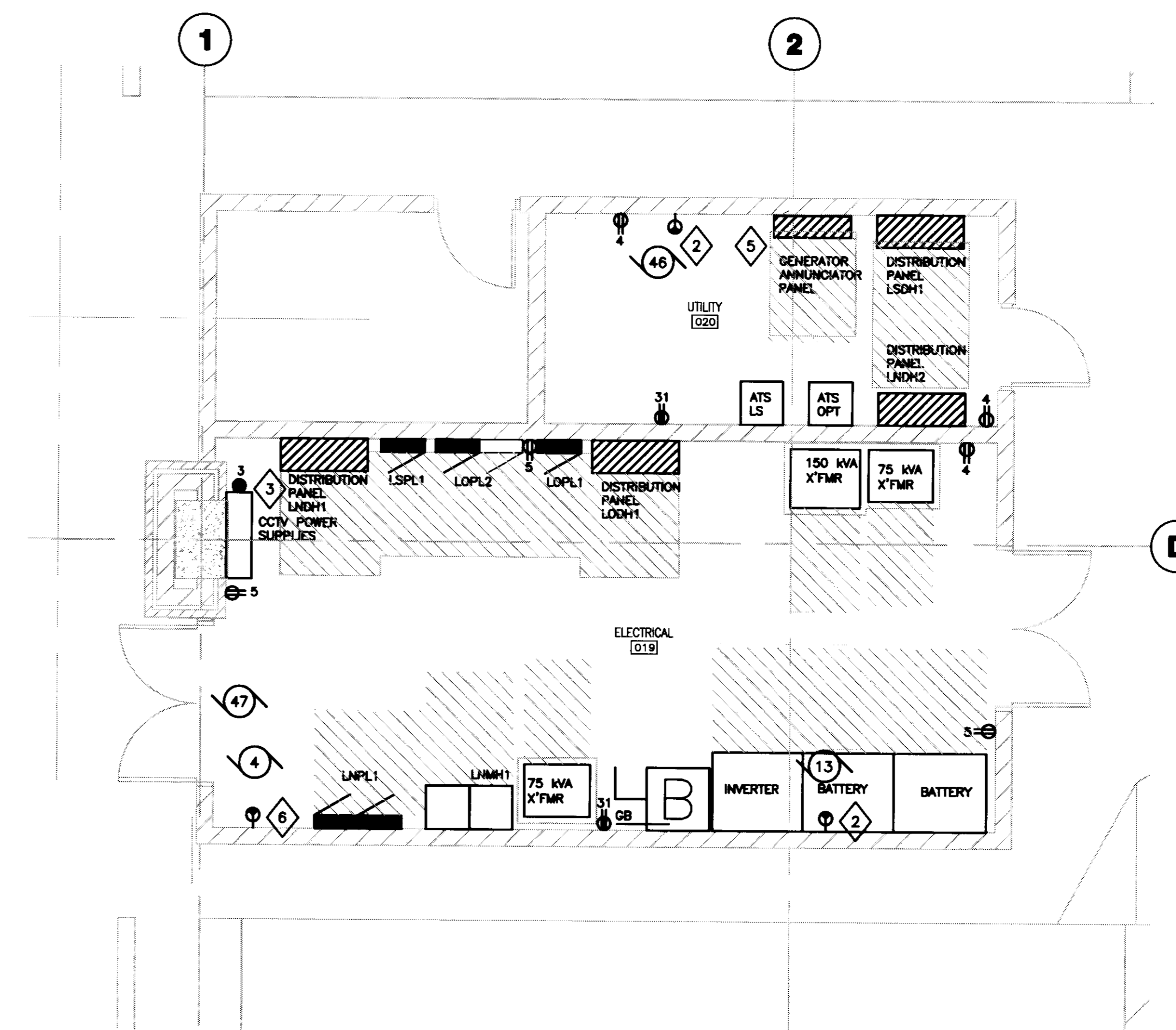
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
ELECTRICAL DISTRIBUTION ROOM LAYOUTS

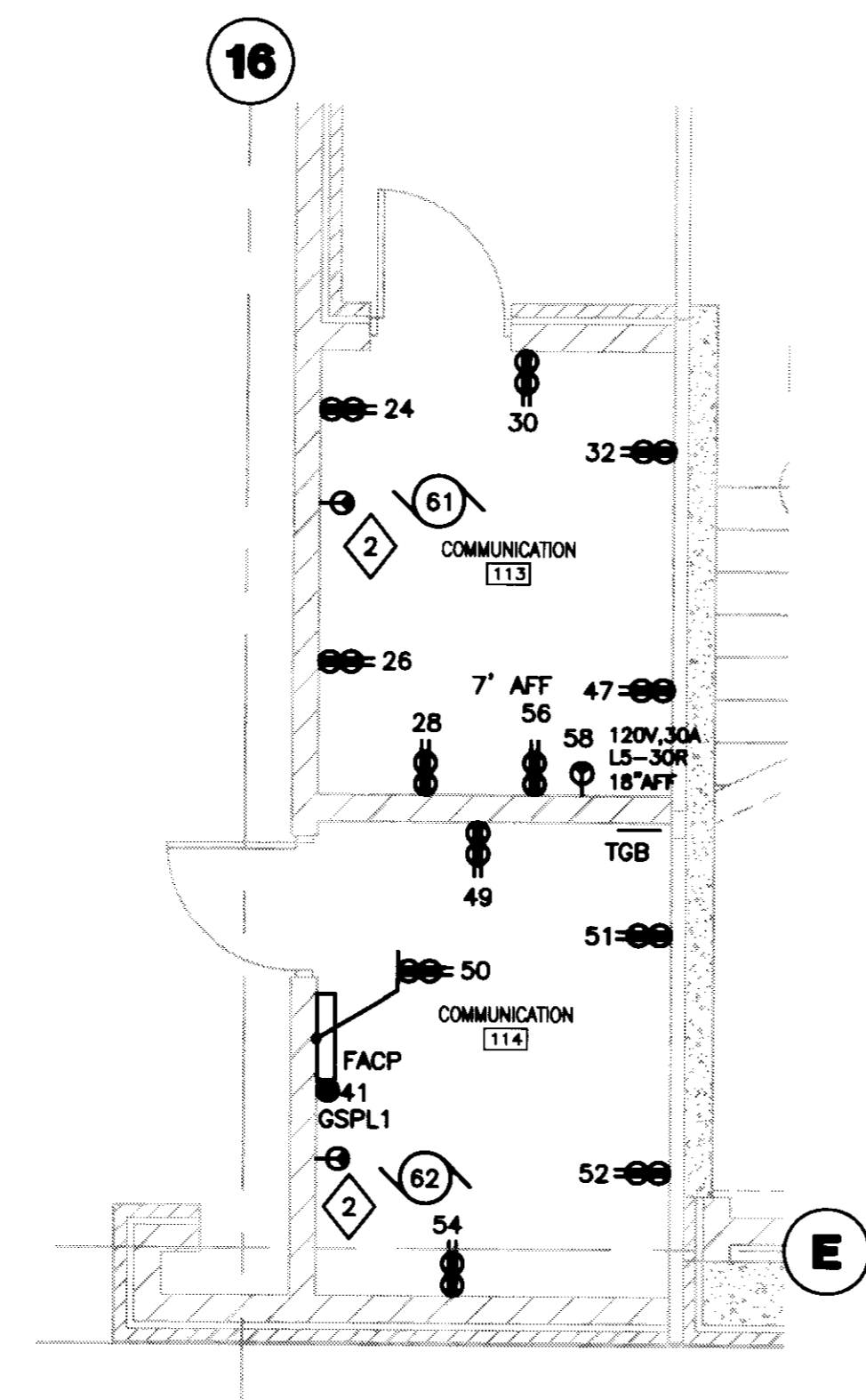
Job No: 10247.03	Sheet # 31534
CAD File: E506A	
Scale: AS NOTED	
Date: 07.08.08	



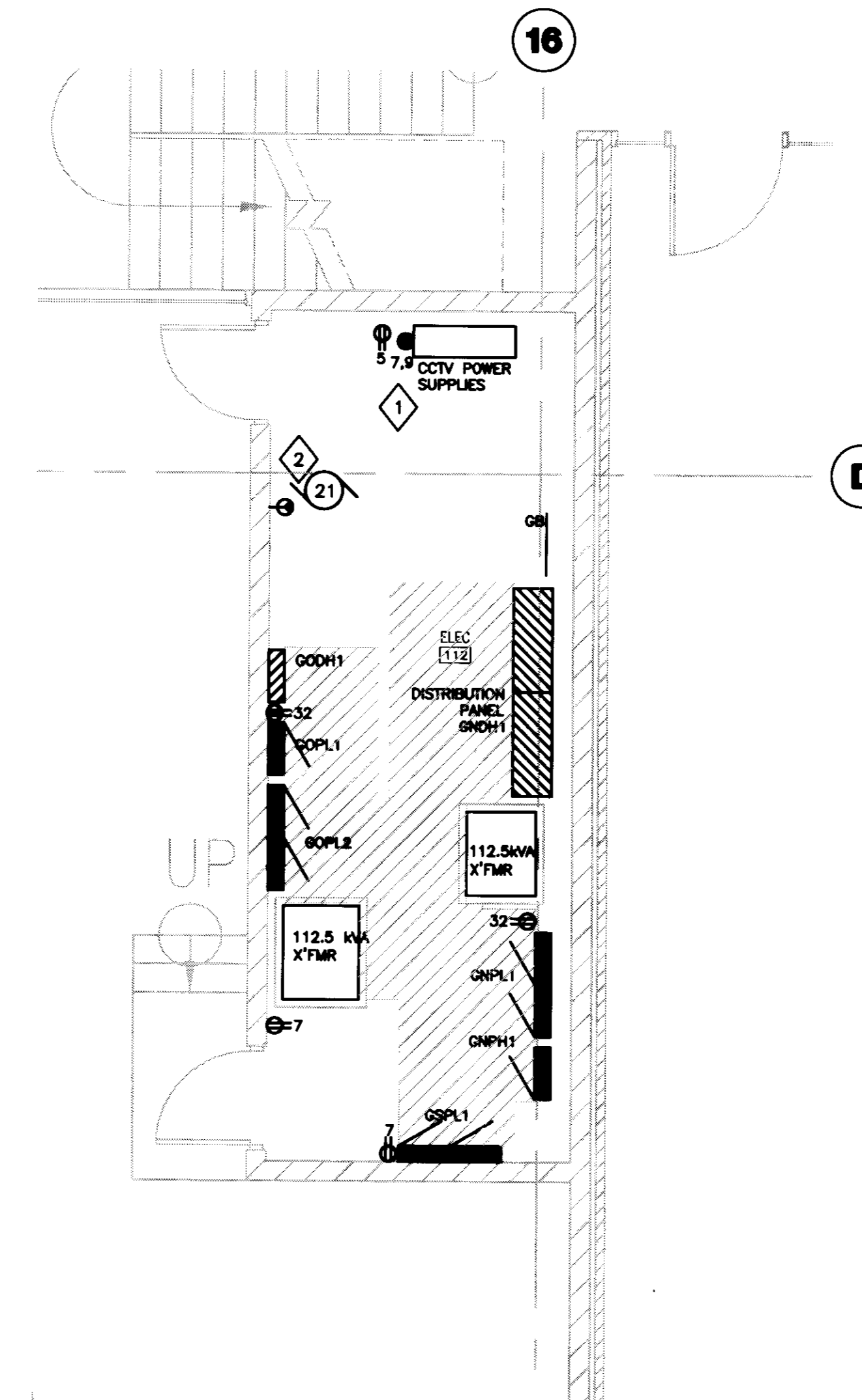
3 LOWER LEVEL ELECTRICAL SERVICE ENTRANCE ROOM
SCALE: 1/4"=1'-0"



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 SUPPLY 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 Patient
Care Facility:
New Garage**

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UK # 2239.0

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Drawing Issue:
**CONSTRUCTION
DOCUMENTS**

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
**ELECTRICAL
RISER DIAGRAM**

Job No:
10247.03

CAD File:
E01A

Scale:
NONE

Date:
07.08.08

Scale #

Doc # 61. Document # 31535

E601A

LEGEND OF CONDUIT AND WIRE SIZES				Rev 0.6 12/03/2004
Nominal Ampere Rating	Reference Tag	Conductors (SUBSCRIPT A) SW, #, C	Conductors (SUBSCRIPT B) SW, #, C	
50	①	3#6,1#10G-3/4"C	4#6,1#10G-3/4"C	
60	②	3#4,1#10G-1"C	4#4,1#10G-1 1/4"C	
70	③	3#4,1#8G-1"C	4#4,1#8G-1 1/4"C	
90	④	3#2,1#8G-1 1/4"C	4#2,1#8G-1 1/4"C	
100	⑤	3#1,1#8G-1 1/4"C	4#1,1#8G-1 1/2"C	
125	⑥	3#1,1#6G-1 1/4"C	4#1/0,1#6G-2"C	
150	⑦	3#1/0,1#6G-1 1/2"C	4#2/0,1#6G-2"C	
175	⑧	3#2/0,1#6G-1 1/2"C	4#3/0,1#6G-2"C	
200	⑨	3#3/0,1#6G-2"C	4#4/0,1#2G-2 1/2"C	
225	⑩	3#4/0,1#4G-2"C	4#250,1#2G-3"C	
250	⑪	3#250,1#4G-2"C	4#300,1#4G-3"C	
300	⑫	3#350,1#4G-2 1/2"C	4#400,1#4G-3"C	
350	⑬	3#500,1#3G-3"C	(2 SETS) 4#3/0,1#1/0G-2 1/2"C	
400	⑭	(2 SETS) 3#3/0,1#3G-2"C	(2 SETS) 4#4/0,1#1/0G-2 1/2"C	
450	⑮	(2 SETS) 3#4/0,1#2G-2"C	(2 SETS) 4#250,1#2/0G-2 1/2"C	
500	⑯	(2 SETS) 3#250,1#2G-2"C	(2 SETS) 4#300,1#2G-3"C	
600	⑰	(2 SETS) 3#350,1#1G-2 1/2"C	(2 SETS) 4#400,1#1G-3"C	
700	⑱	(2 SETS) 3#500,1#1/0G-3"C	(3 SETS) 4#300,1#1/0G-3"C	
800	⑲	(3 SETS) 3#300,1#1/0G-2 1/2"C	(3 SETS) 4#350,1#1/0G-3"C	
1000	⑳	(3 SETS) 3#400,1#2/0G-3"C	(3 SETS) 4#500,1#2/0G-3 1/2"C	
1600	㉑	(5 SETS) 3#400,1#4/0G-3"C	(5 SETS) 4#500,1#4/0G-3 1/2"C	
100	㉒		4#2/0,1#6G-2"C	
350	㉓		(2 SETS) 4#300,1#1/0G-3"C	
400	㉔		(2 SETS) 4#250,1#1G-3"C	
700	㉕		(3 SETS) 4#250,1#2/0G-3"C	
600	㉖		(2 SETS) 4#400,1#2/0G-3"C	

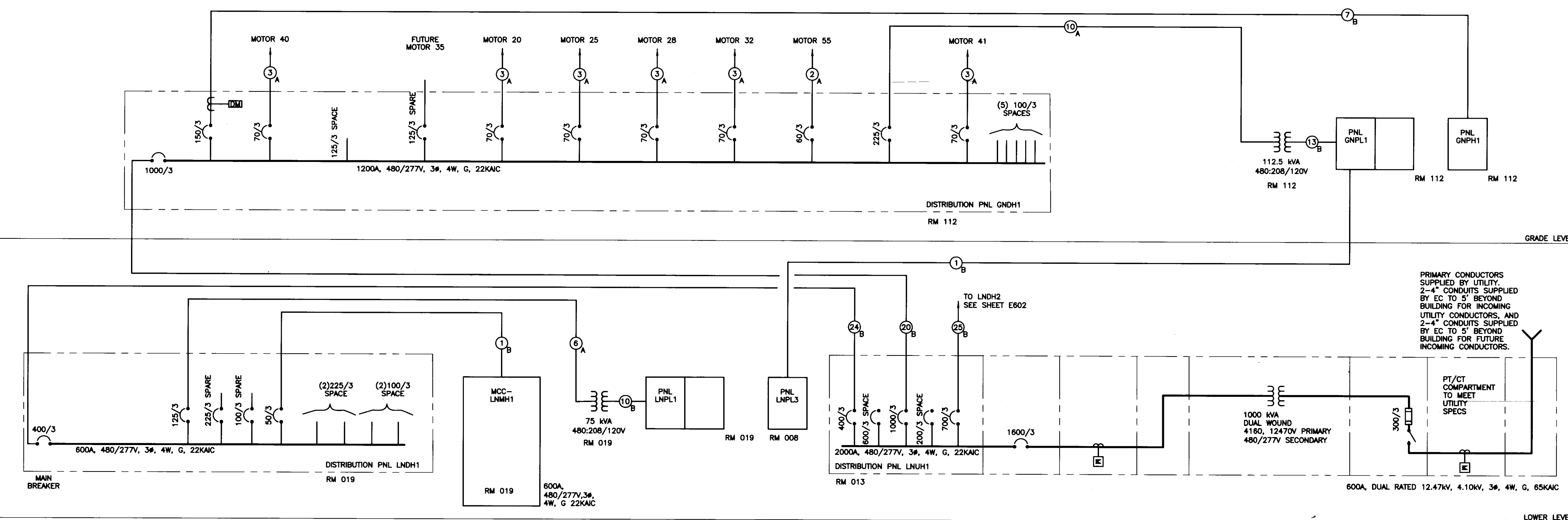
FOURTH LEVEL

THIRD LEVEL

SECOND LEVEL

GRADE LEVEL

LOWER LEVEL

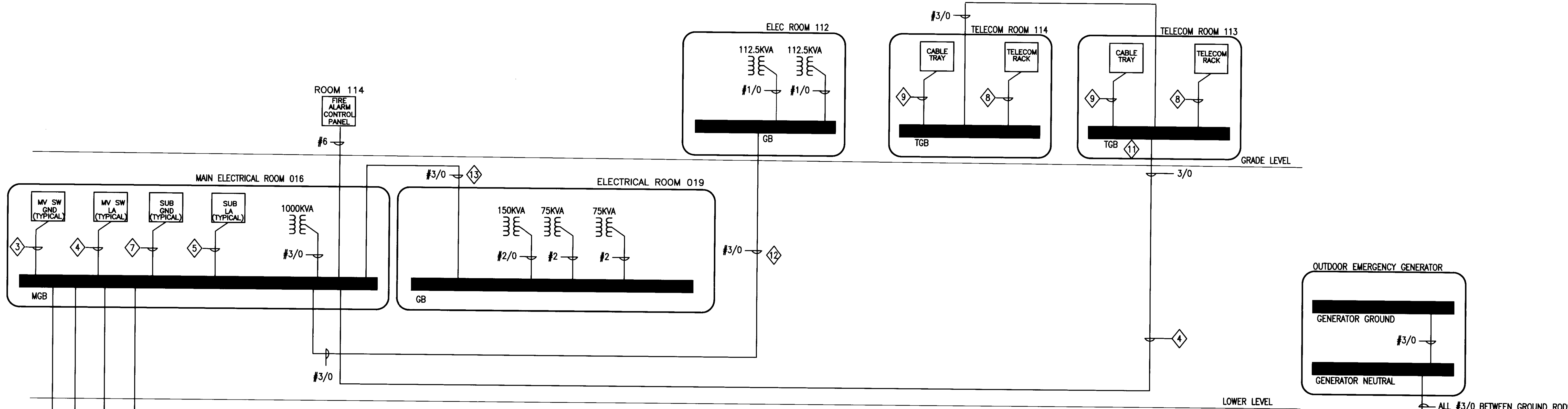


1 ELECTRICAL RISER DIAGRAM
SCALE: NONE

LAST SAVE: 7/21/2008 5:08 PM FILENAME: C:\01\2008-08\1\2\Record Drawings\E601A.dwg PLOT DATE: 8/1/2008 8:27 AM

No.	Date	Description
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CAD File:	E602A
Scale:	NONE
Date:	07.08.08
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GROUNDING SYMBOLS AND ABBREVIATION KEY

TRANSFORMER

— GROUNDING ELECTRODE CONDUCTOR

— PROVIDE NEUTRAL TO GROUND BONDING JUMPER

GROUNDING ELECTRODE SYSTEM

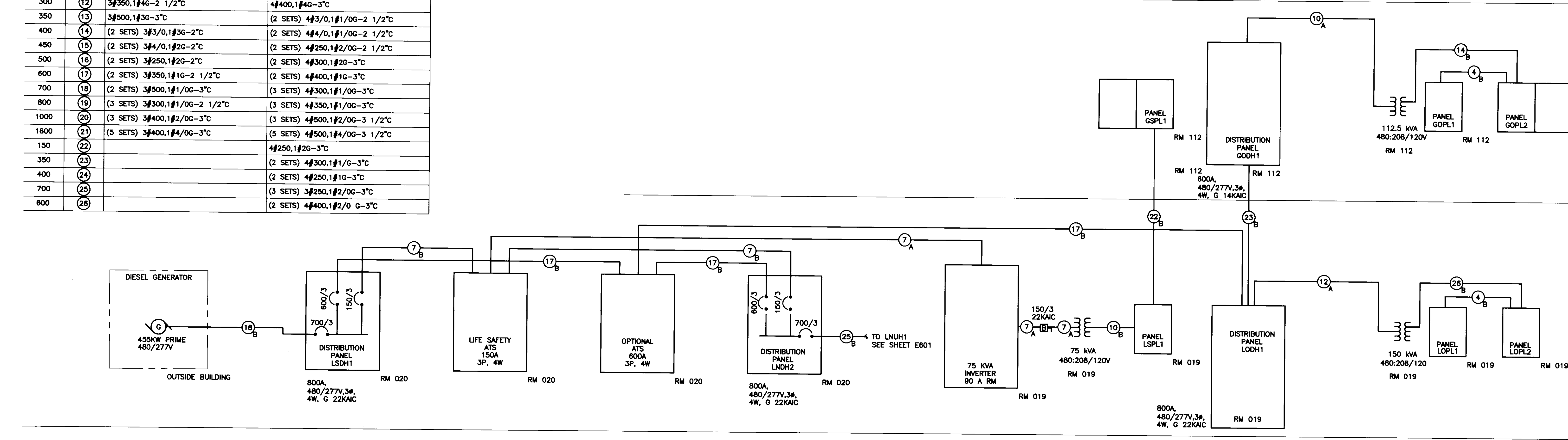
MGB MAIN GROUNDING BUSBAR, 96"Lx4"Hx1/4"W

GB GROUNDING BUSBAR, 24"Lx4"Hx1/4"W

TGB TELECOM GROUNDING BUSBAR, 12"Lx2"Hx1/4"W WITH PRE-DRILLED 1/4" HOLES

1 ELECTRICAL GROUNDING RISER DIAGRAM
SCALE: NONE

Nominal Ampere Rating	Reference Tag	Conductors (SUBSCRIPT A) 3W,+G	Conductors (SUBSCRIPT B) 4W,+G 100%N
50	1	3#6,1#10G-3/4" C	4#6,1#10G-3/4" C
60	2	3#4,1#10G-1" C	4#4,1#10G-1 1/4" C
70	3	3#4,1#8G-1" C	4#4,1#8G-1 1/4" C
90	4	3#2,1#8G-1 1/4" C	4#2,1#8G-1 1/4" C
100	5	3#1,1#8G-1 1/4" C	4#1,1#8G-1 1/2" C
125	6	3#1,1#6G-1 1/4" C	4#1,0,1#6G-2" C
150	7	3#1/0,1#6G-1 1/2" C	4#2/0,1#6G-2" C
175	8	3#2/0,1#6G-1 1/2" C	4#3/0,1#6G-2" C
200	9	3#3/0,1#6G-2" C	4#4/0,1#2G-2 1/2" C
225	10	3#4/0,1#4G-2" C	4#250,1#2G-3" C
250	11	3#250,1#4G-2" C	4#300,1#4G-3" C
300	12	3#350,1#4G-2 1/2" C	4#400,1#4G-3" C
350	13	3#500,1#3G-3" C	(2 SETS) 4#3/0,1#1/0G-2 1/2" C
400	14	(2 SETS) 3#3/0,1#3G-2" C	(2 SETS) 4#4/0,1#1/0G-2 1/2" C
450	15	(2 SETS) 3#4/0,1#2G-2" C	(2 SETS) 4#250,1#2/0G-2 1/2" C
500	16	(2 SETS) 3#250,1#2G-2" C	(2 SETS) 4#300,1#2G-3" C
600	17	(2 SETS) 3#350,1#1G-2 1/2" C	(2 SETS) 4#400,1#1G-3" C
700	18	(2 SETS) 3#500,1#1/0G-3" C	(3 SETS) 4#300,1#1/0G-3" C
800	19	(3 SETS) 3#300,1#1/0G-2 1/2" C	(3 SETS) 4#350,1#1/0G-3" C
1000	20	(3 SETS) 3#400,1#2/0G-3" C	(3 SETS) 4#500,1#2/0G-3 1/2" C
1600	21	(5 SETS) 3#400,1#4/0G-3" C	(5 SETS) 4#500,1#4/0G-3 1/2" C
150	22		4#250,1#2G-3" C
350	23		(2 SETS) 4#300,1#1/0G-3" C
400	24		(2 SETS) 4#250,1#1G-3" C
700	25		(3 SETS) 3#250,1#2/0G-3" C
600	26		(2 SETS) 4#400,1#2/0 G-3" C



2 EMERGENCY ELECTRICAL RISER DIAGRAM
SCALE: NONE

- GENERAL NOTES:**
- ALL GROUNDING SYSTEM CONDUCTORS WHERE NOT BURIED IN EARTH SHALL BE INSTALLED IN 1" RIGID METAL CONDUIT (RMC) STEEL CONDUIT AND BONDED TO BOTH ENDS OF CONDUIT WITH APPROVED GROUND FITTING.
- PLAN NOTES:**
- PROVIDE #3/0 GND IN 1" CONDUIT (RMC) TO BUILDING WATER SERVICE PIPE AHEAD OF WATER METER AND ALSO TO SANITARY PIPE (UNLESS PIPE IS PVC.) PROVIDE #3/0 BONDING JUMPER AROUND METER. PIPING LOCATED IN PUMP ROOM 003. RUN CONDUIT BELOW SLAB.
 - PROVIDE #3/0 BARE COPPER GROUND WIRE INSTALLED AT 12" BELOW GRADE AROUND THE ENTIRE PERIMETER OF THE MAIN ELECTRICAL ROOM. 5/8" X 8' DRIVEN COPPER GROUND RODS SHALL BE INSTALLED AT EVERY 10' OF THE LOOP WITH #3/0 BARE COPPER CONDUCTOR.
 - PROVIDE #3/0 GND FROM EACH ROOM BUS INSIDE EACH MEDIUM VOLTAGE SWITCH TO MAIN ELECTRICAL ROOM GROUND BUS.
 - PROVIDE #3/0 GND FROM EACH LIGHTNING ARRESTER INSIDE EACH MEDIUM VOLTAGE SWITCH TO MAIN ELECTRICAL ROOM GROUND BUS.
 - PROVIDE #3/0 GND FROM EACH LIGHTNING ARRESTER INSIDE EACH SUBSTATION TO MAIN ELECTRICAL ROOM GROUND BUS.
 - PROVIDE #3/0 GND CONDUCTOR TO NEAREST AVAILABLE CONCRETE FOOTING REBAR STEEL ON LOWER LEVEL.
 - PROVIDE #3/0 GND FROM EACH ROOM BUS INSIDE EACH 480V UNIT SUBSTATION TO MAIN ELECTRICAL ROOM GROUND BUS.
 - PROVIDE #2 GND FROM GROUND BAR TO EACH TELECOM RACK. COORDINATE EXACT QUANTITY WITH OWNER.
 - PROVIDE #2 GND FROM GROUND BAR TO EACH TELECOM CABLE TRAY. COORDINATE EXACT QUANTITY WITH OWNER.
 - PROVIDE #3/0 GND ELECTRODE CONDUCTOR TO (3) 5/8" X 8' DRIVEN GROUND RODS LOCATED UNDER THE FOOTPRINT OF THE EXTERIOR GENERATOR. GROUND RODS SHALL BE PLACED NO CLOSER THAN 8' APART.
 - REFER TO SHEET T-501 FOR TGB LOCATION.
 - CONDUIT HOUSING GROUNDING CONDUCTOR SHALL FOLLOW SAME ROUTE AS FEEDER CONDUITS SERVING ELEC ROOM 112. REFER TO POWER DRAWINGS.
 - CONDUIT HOUSING GROUNDING CONDUCTOR SHALL FOLLOW SAME ROUTE AS FEEDER CONDUITS SERVING ELEC ROOM 019. REFER TO POWER DRAWINGS.

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Drawing Issue:

CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

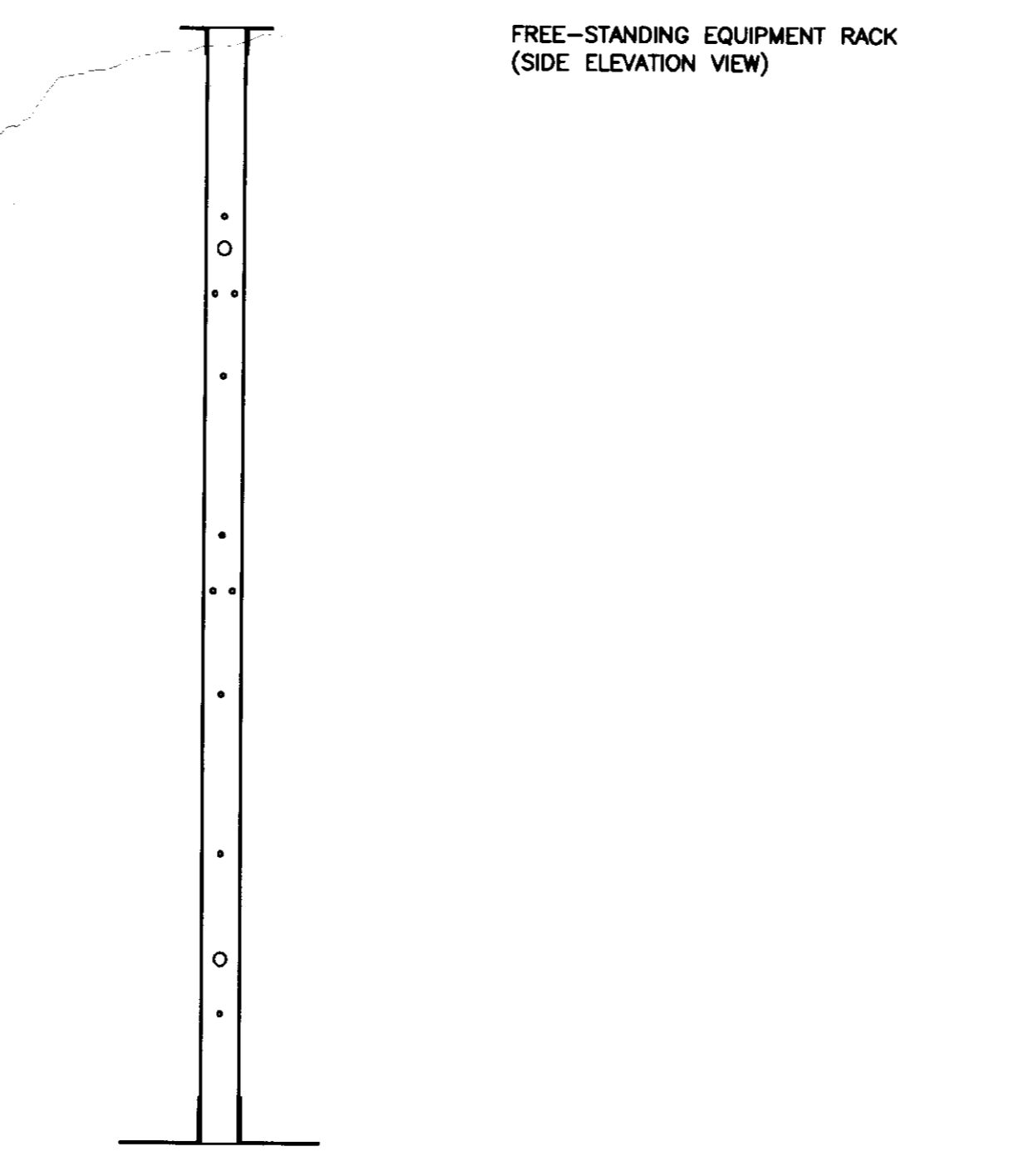
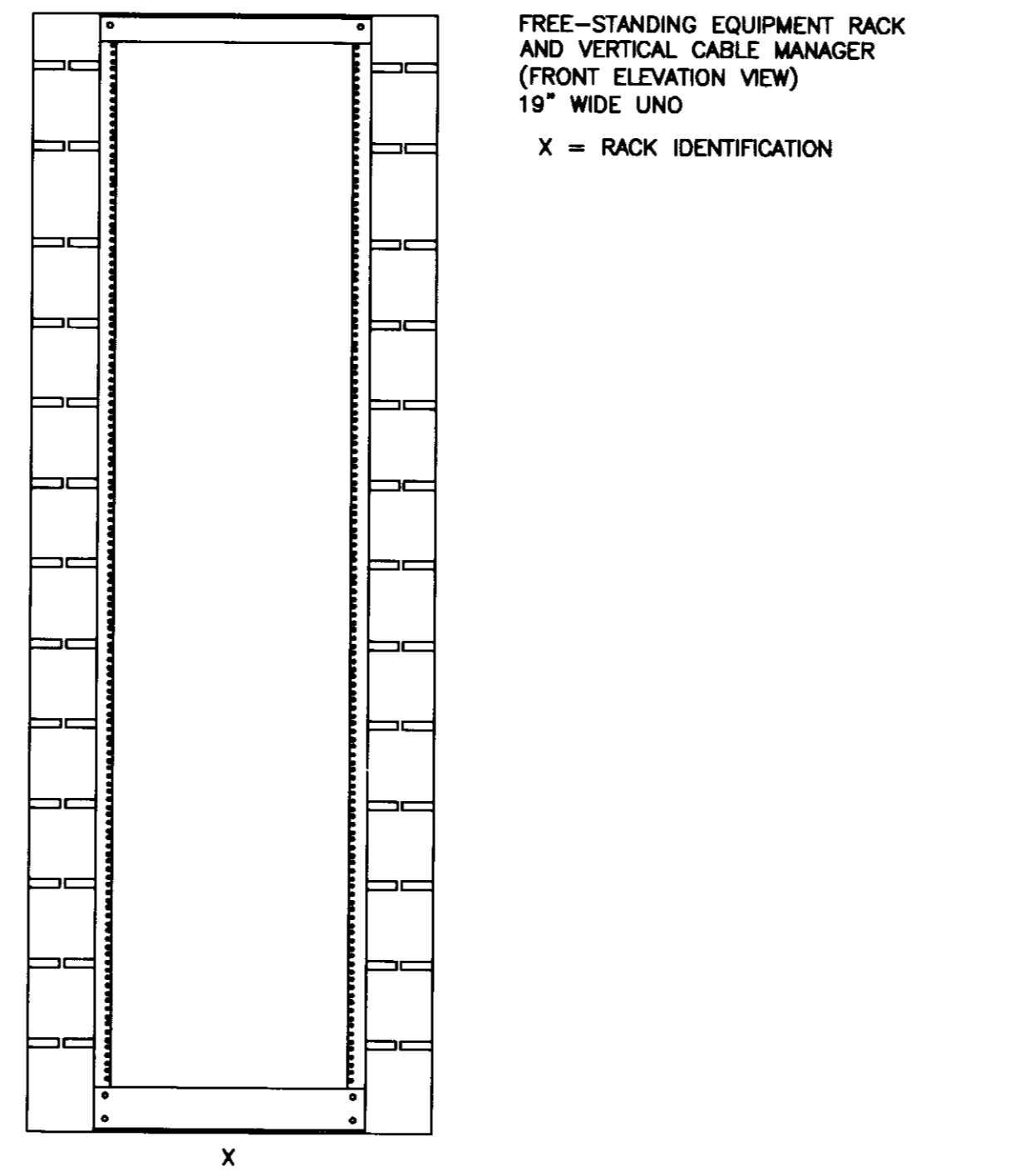
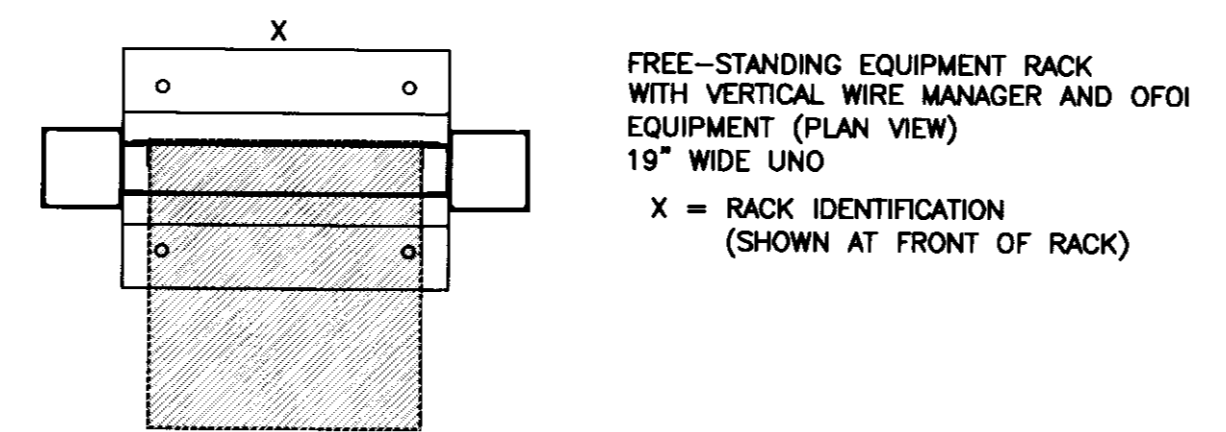
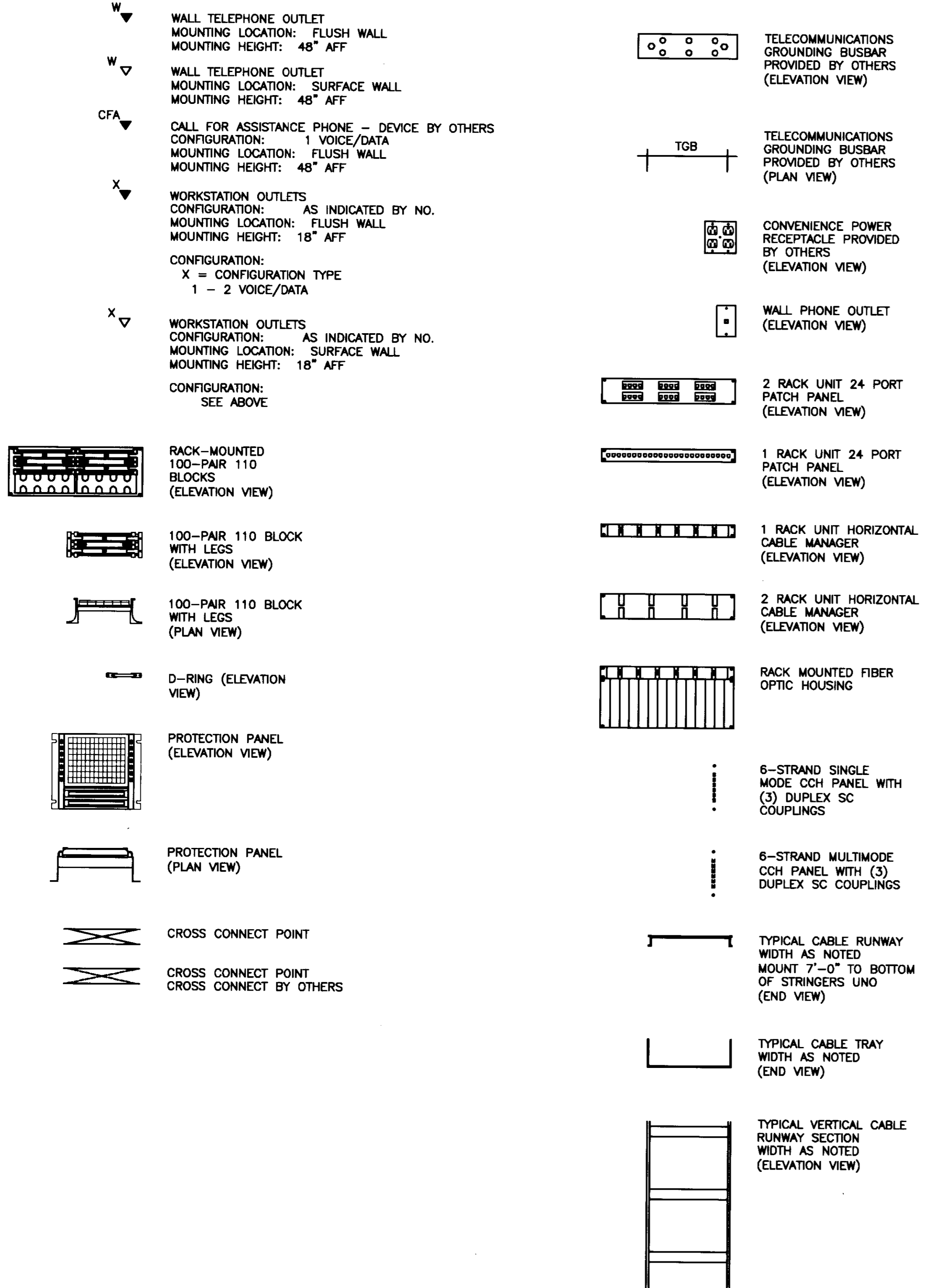
Drawing Title:
TECHNOLOGY SYMBOLS AND ABBREVIATIONS

Job No: 10247.03	
CAD File: T001	
Scale: NONE	
Date: 07.08.08	

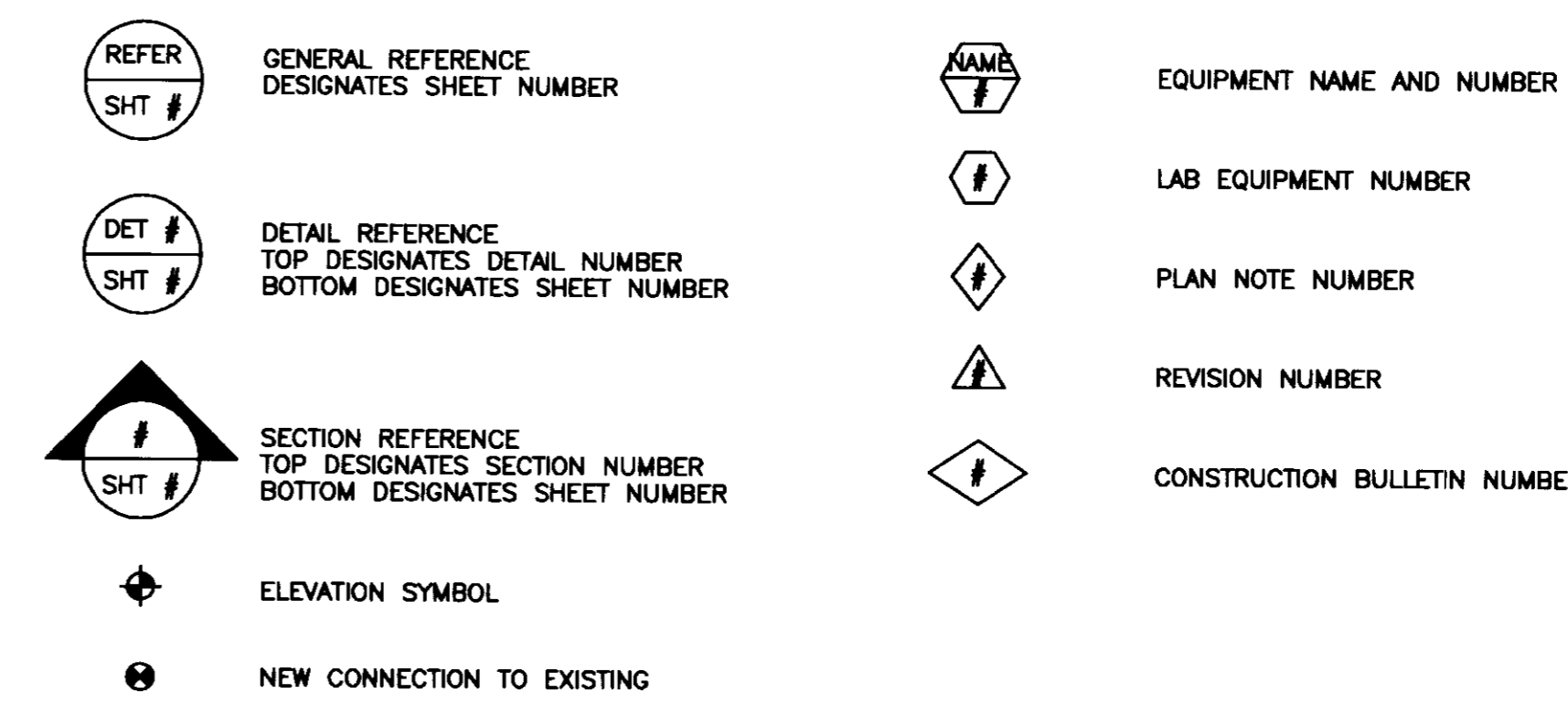
TECHNOLOGY SYMBOLS AND ABBREVIATIONS

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.

INFORMATION TECHNOLOGY

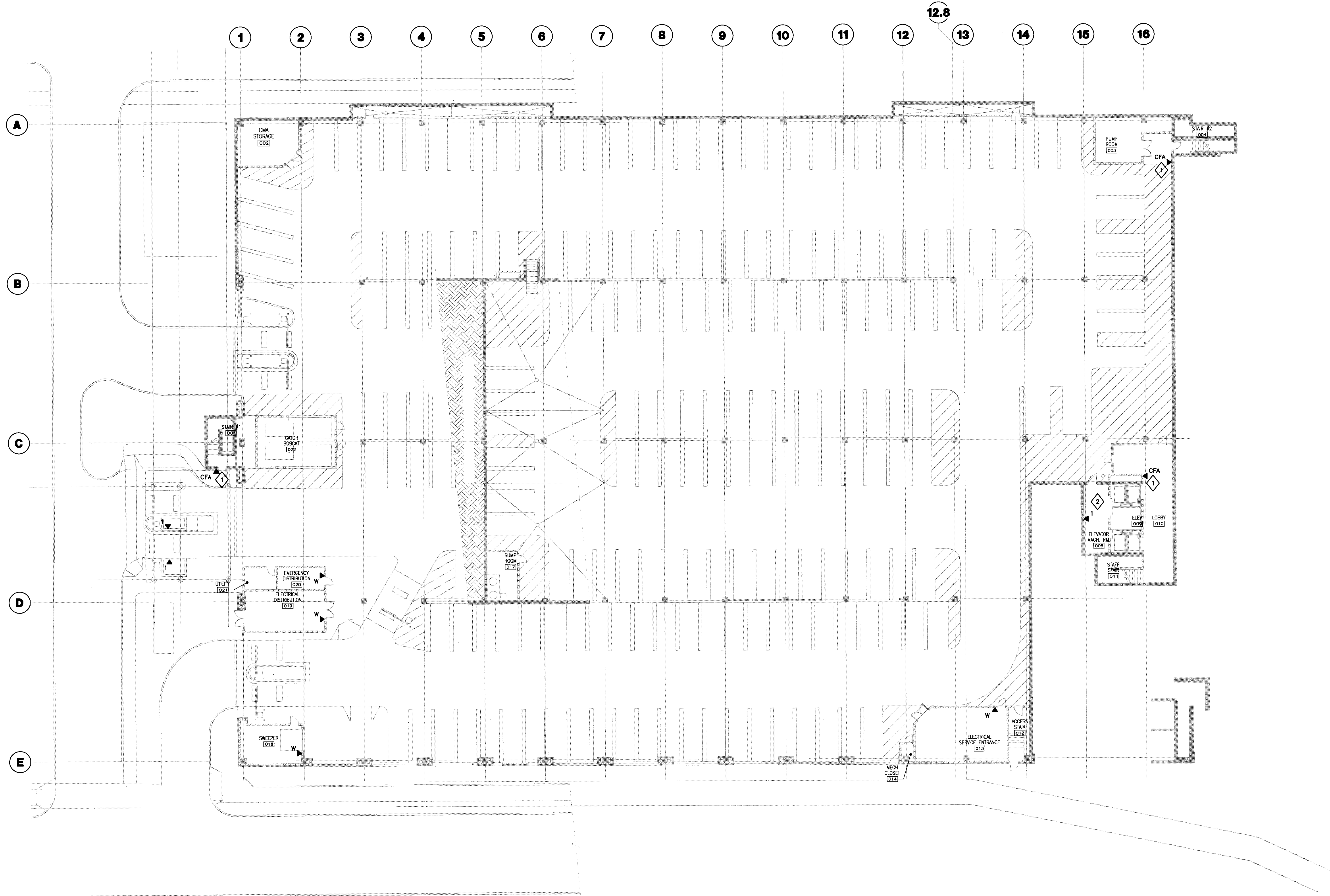


REFERENCE SYMBOLS



ABBREVIATIONS

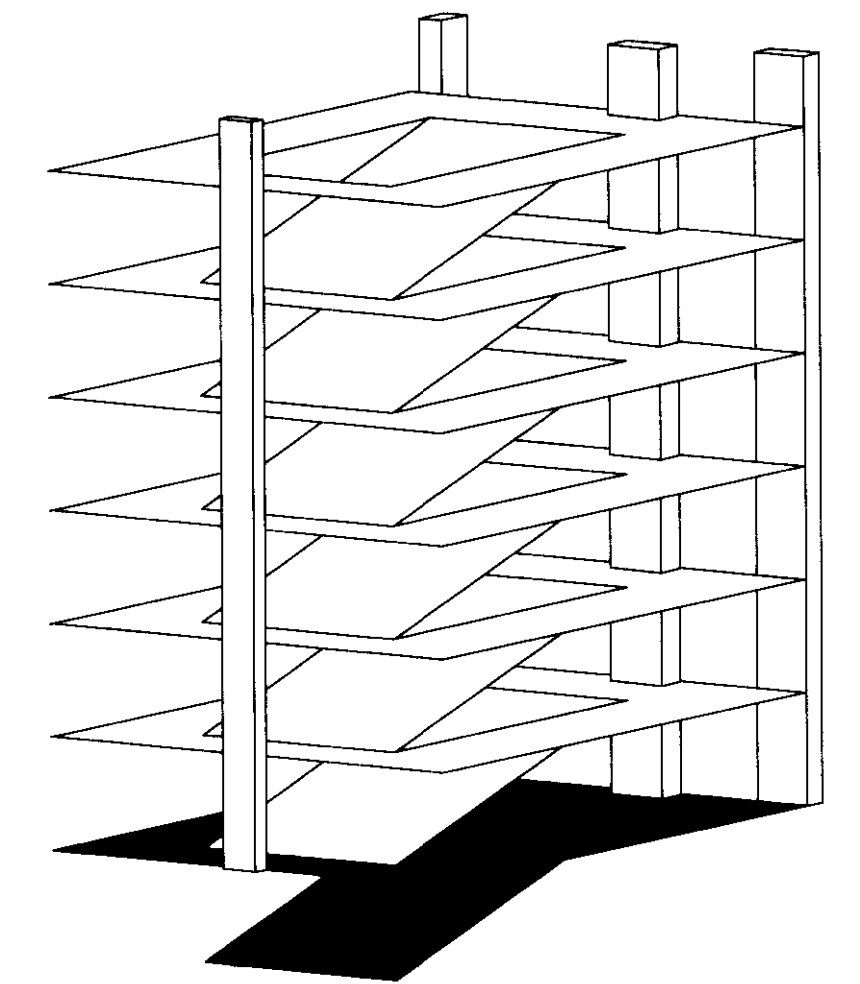
10/100BaseTX	ETHERNET/FAST ETHERNET	JB	JUNCTION BOX
1000BaseSX	GIGABIT ETHERNET (SHORT WAVELENGTH)	KO	KNOCK-OUT
AC	AC	KV	KILOVOLT
ACT	ACoustic CEILING TILE	KVA	KILOVOLT-AMPERES
ADO	ADAutomatic DOOR OPENER	KW	KILOWATTS
AFF	ABOVE FINISHED FLOOR	KWH	KILOWATT HOURS
ALT	ALTERNATE	LAN	LOCAL AREA NETWORK
ARCH	ARCHITECTURAL	LV	LOW VOLTAGE
ASC	ABOVE SUSPENDED CEILING	MATV	MASTER ANTENNA TELEVISION
AUTO	AUTOMATIC	MC	MECHANICAL CONTRACTOR
AWG	AMERICAN WIRE GAUGE	MDF	MAIN DISTRIBUTION FRAME
SAS	BUILDING AUTOMATION SYSTEM	MER	MECHANICAL EQUIPMENT ROOM
BCS	BUILDING CONTROL SYSTEM	MH	MULTIMODE
BFC	BUILDING ENTRANCE FACILITY	MP	MUSIC & PAGE
BFL	BELOW FINISH CEILING	MTD	MOUNTED
BLDG	BUILDING	MTG	MOUNTING
BMS	BUILDING MANAGEMENT SYSTEM	MTG HGT	MOUNTING HEIGHT
BRKR	BREAKER	NA	NOT APPLICABLE
CCTV	CLOSED CIRCUIT TELEVISION	NC	NEW CONNECTION/NORMALLY CLOSED
CCT	CIRCUIT	NIC	NOT IN CONTRACT
CLG	CIRCUIT BREAKER	NO	NORMALLY OPEN
CONTR	CONTRACTOR	NTS	NOT TO SCALE
CORR	CORRIDOR	OC	ON CENTER
CP	CONSOLIDATION POINT	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CT	CABLE TRAY	OFOI	OWNER FURNISHED OWNER INSTALLED
DB	DIRECT BURIAL	PB	PULL BOX/PUSHBUTTON
DC	DIRECT CURRENT	PBX	PRIVATE BRANCH EXCHANGE
DED	DEDICATED	PC	PLUMBING CONTRACTOR/PHOTOCELL/PERSONAL COMPUTER
DET	DETAIL	PF	POWER DISTRIBUTION UNIT
DIA	DIAMETER	PH	PHASE
DN	DOWN	PLBC	PLUMBING PANEL
DS	DISCONNECT SWITCH	PNL	PANEL
EC	EMPTY CONDUIT/ELECTRICAL CONTRACTOR	PWR	POWER
EDB	ELECTRIC DUCT BANK	REC	RECESSED
EG	EQUIPMENT GROUND	RECEP	RECESSED
EGS	ENGINE GENERATOR SET	REL	RELOCATE
EIDF	EQUIPMENT INTERMEDIATE DISTRIBUTION FRAME	REQD	REQUIRED
EJ	EXPANSION JOINT	SHT	SHEET
ELEC	ELECTRIC/ELECTRICAL	SIG	SIGNAL
EMER	EMERGENCY	SIM	SIMILAR
EMI	ELECTROMAGNETIC INTERFERENCE	SIO	STANDARD INFORMATION OUTLET
EMT	ELECTRICAL METALLIC TUBING	SM	SINGLEMODE
EQUIP	EQUIPMENT	SPEC	SPECIFICATION
ETR	EXISTING TO REMAIN	SS	SAFETY SWITCH
F/FC	FLUSH WITH FINISHED CEILING	STA	STATION
F/FF	FLUSH WITH FINISHED FLOOR	SW	SWITCH
F/FW	FLUSH WITH FINISHED WALL	TB	TERMINAL BOX
FA	FIRE ALARM	TEL	TELEPHONE
FACP	FIRE ALARM CONTROL PANEL	TEA	TO FLOOR ABOVE
FL	FLOOR	TFL	TO FLOOR BELOW
FLX	FLEXIBLE	TR	TELECOMMUNICATIONS ROOM
FLR	FLOOR	TS	TAMPER SWITCH/TIME SWITCH
FLUOR	FLUORESCENT	TV	TELEVISION
FS	FLOW SWITCH	TVS	TRANSIENT VOLTAGE SURGE SUPPRESSION
FSS	FUSED SAFETY SWITCH	UC	UNDER COUNTER
FSCP	FLAME SAFEGUARD CONTROL PANEL	UG	UNDERGROUND
FVNR	FULL VOLTAGE NON-REVERSING	UNO	UNLESS NOTED OTHERWISE
GBIC	GIGABIT INTERFACE CONVERTER	UPS	UNINTERRUPTIBLE POWER SUPPLY
GC	GENERAL CONTRACTOR	V	VOLTAGE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	W	WIRE
GND	GROUND	W/	WITH
GEN	GENERATOR	WP	WEATHERPROOF
GRC	GALVANIZED RIGID CONDUIT	WS	WALL SURFACE
HM	HANDHOLE	WT	WATER TIGHT
HT	HEIGHT/HEAT TRACE	X	EXIST
HV	HIGH VOLTAGE	XFMR	TRANSFORMER
IDF	INTERMEDIATE DISTRIBUTION FRAME	XP	EXPLOSION PROOF
IMC	INTERMEDIATE METAL CONDUIT		



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"



GBBN architects

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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07.06.08	RECORD DRAWINGS

Drawing Title:
LOWER LEVEL TECHNOLOGY PLAN

Job No: 10247.03	Scale: 1/16" = 1'-0"
CAD File: T100	
Date: 07.06.08	Sheet:

T100

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UK # 2239.0

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Drawing Issue:

CONSTRUCTION DOCUMENTS

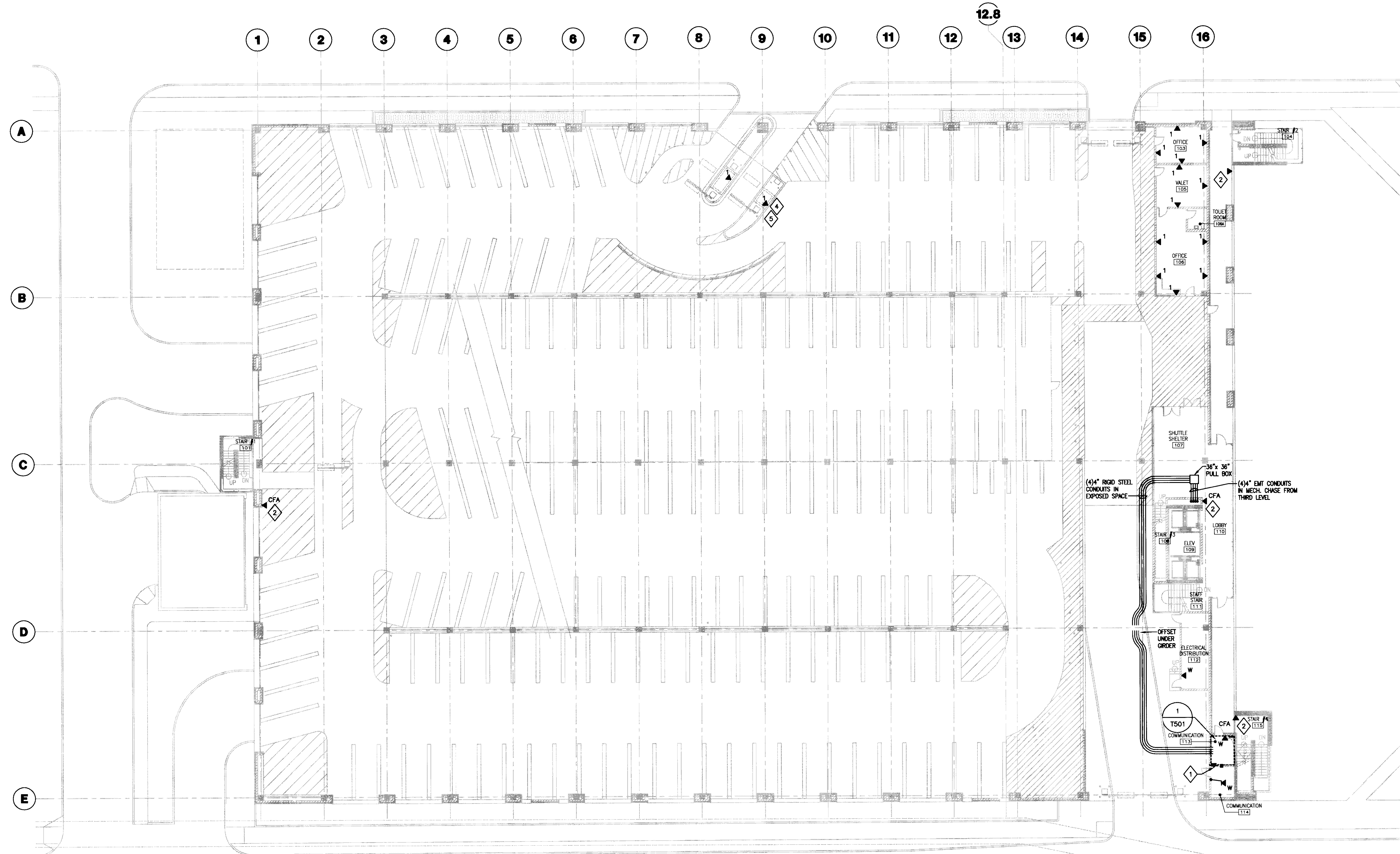
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:

GRADE LEVEL TECHNOLOGY PLAN

Job No:	10247.03
CAD File:	T101A
Scale:	1/16" = 1'-0"
Date:	07.08.08

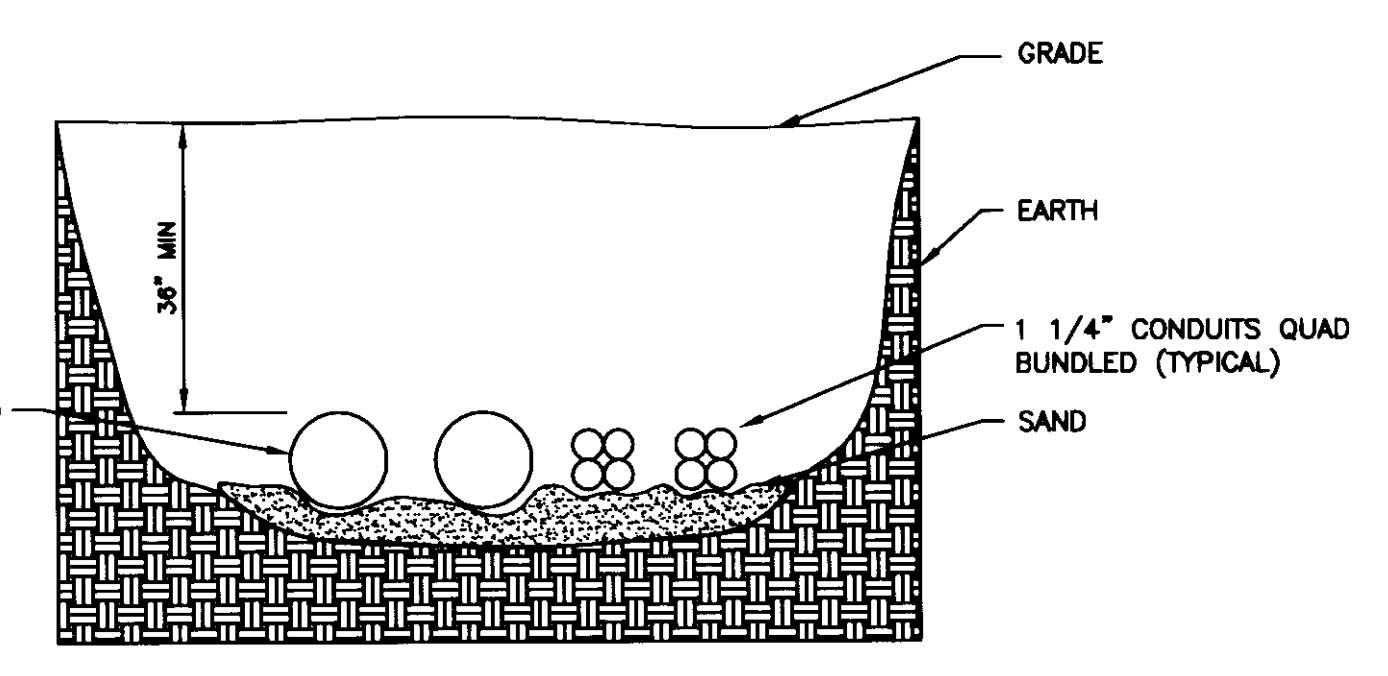
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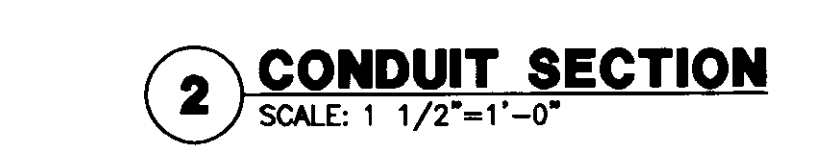
- GENERAL NOTES:
1. PROVIDE MINIMUM 1" CONDUIT AND CABLES FROM DEVICE TO COMMUNICATIONS ROOM 113.
 2. SHADED TEXT AND SYMBOLS ARE EXISTING TO REMAIN.

PLAN NOTES:

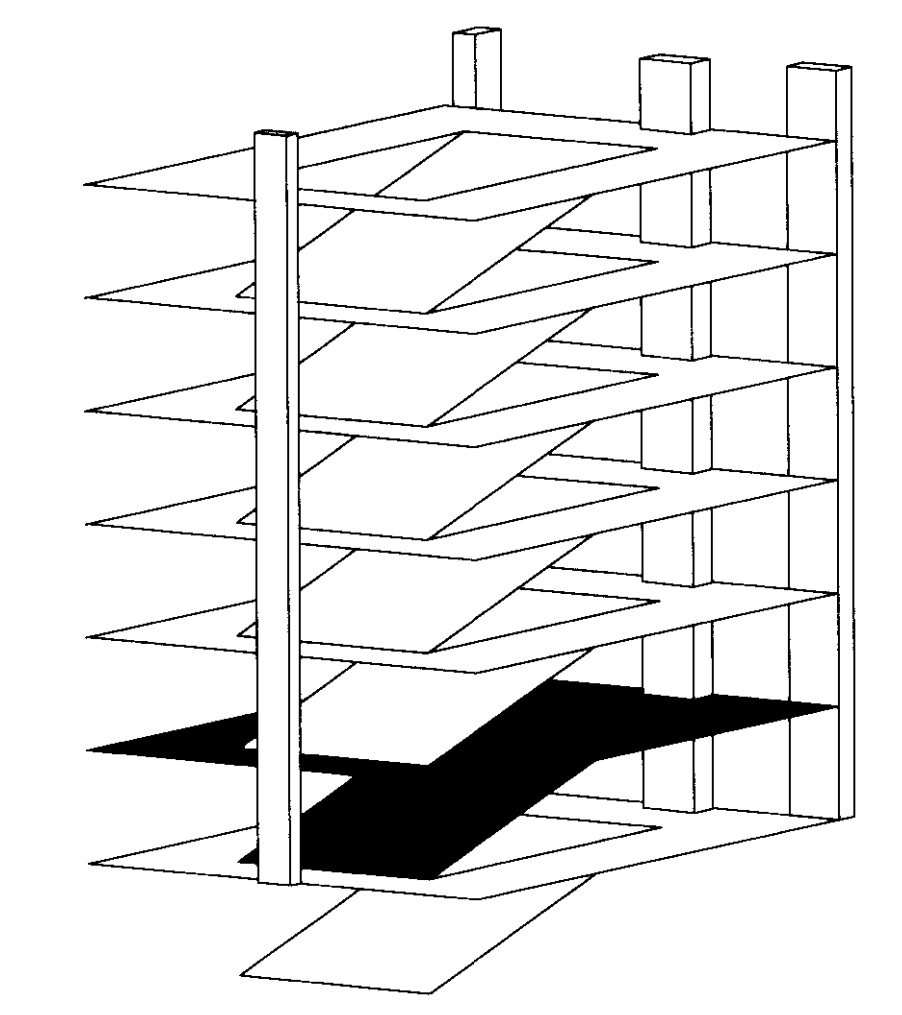
1. PROVIDE CONDUITS TO NEW MANHOLE, BY OTHERS, AT SOUTHEAST CORNER OF PARKING STRUCTURE. REFER TO DETAIL # 2, SHEET T501. FIELD VERIFY.
2. PROVIDE 1" CONDUIT FROM CALL FOR ASSISTANCE DEVICE, MOUNTED IN 4 11/16" x 4 11/16" x 2 1/8" DEEP BACK BOX, TO COMMUNICATION ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.
3. PROVIDE CONDUITS TO MANHOLE, BY OTHERS, AT NORTHEAST CORNER OF PARKING STRUCTURE. REFER TO DETAIL # 2, SHEET T501. FIELD VERIFY.
4. THE TELECOMMUNICATIONS CABLES WHICH SHALL SERVE THE TEMPORARY ENTRANCE BOOTH AND GATE SHALL BE REPLACED WITH NEW CABLES TO SERVE THE PERMANENT ENTRANCE BOOTH AND GATE. SWITCHOVER SHALL BE COORDINATED WITH OWNER TO MINIMIZE DISRUPTION.
5. EC SHALL PROVIDE EXTENDED CONDUIT PATHWAY FROM TEMPORARY ENTRANCE BOOTH AND GATE TO PERMANENT BOOTH AND GATE.

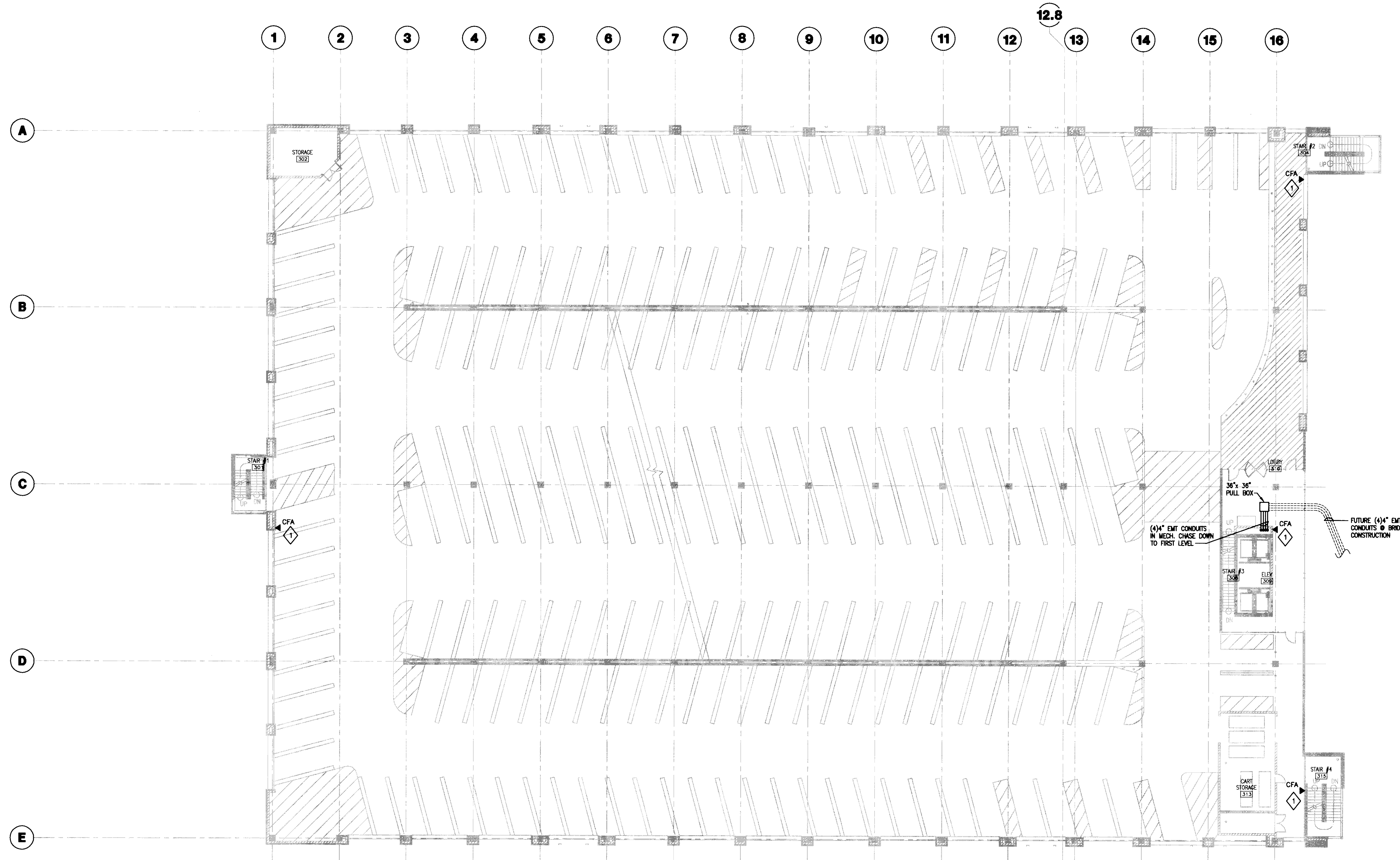


1 GRADE LEVEL TECHNOLOGY PLAN
SCALE: 1/16"=1'-0"



2 CONDUIT SECTION
SCALE: 1/2"=1'-0"





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 COMMUNICATION ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.



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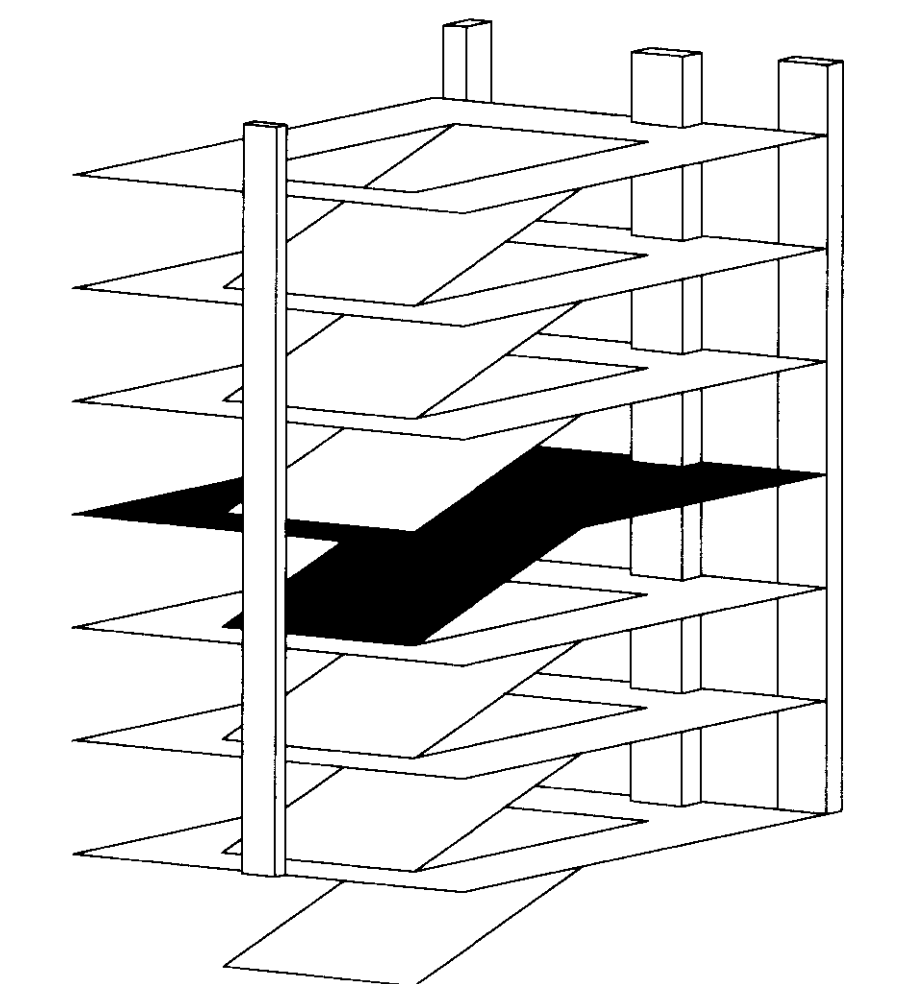
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
THIRD LEVEL TECHNOLOGY PLAN

Job No:	10247.03
CAD File:	T103
Scale:	1/16" = 1'-0"
Date:	07.08.08
Sheet:	

T103

1 THIRD LEVEL TECHNOLOGY PLAN
 SCALE: 1/16"=1'-0"





UK

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New Garage**
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40508

UK # 2239.0

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**CONSTRUCTION
DOCUMENTS**

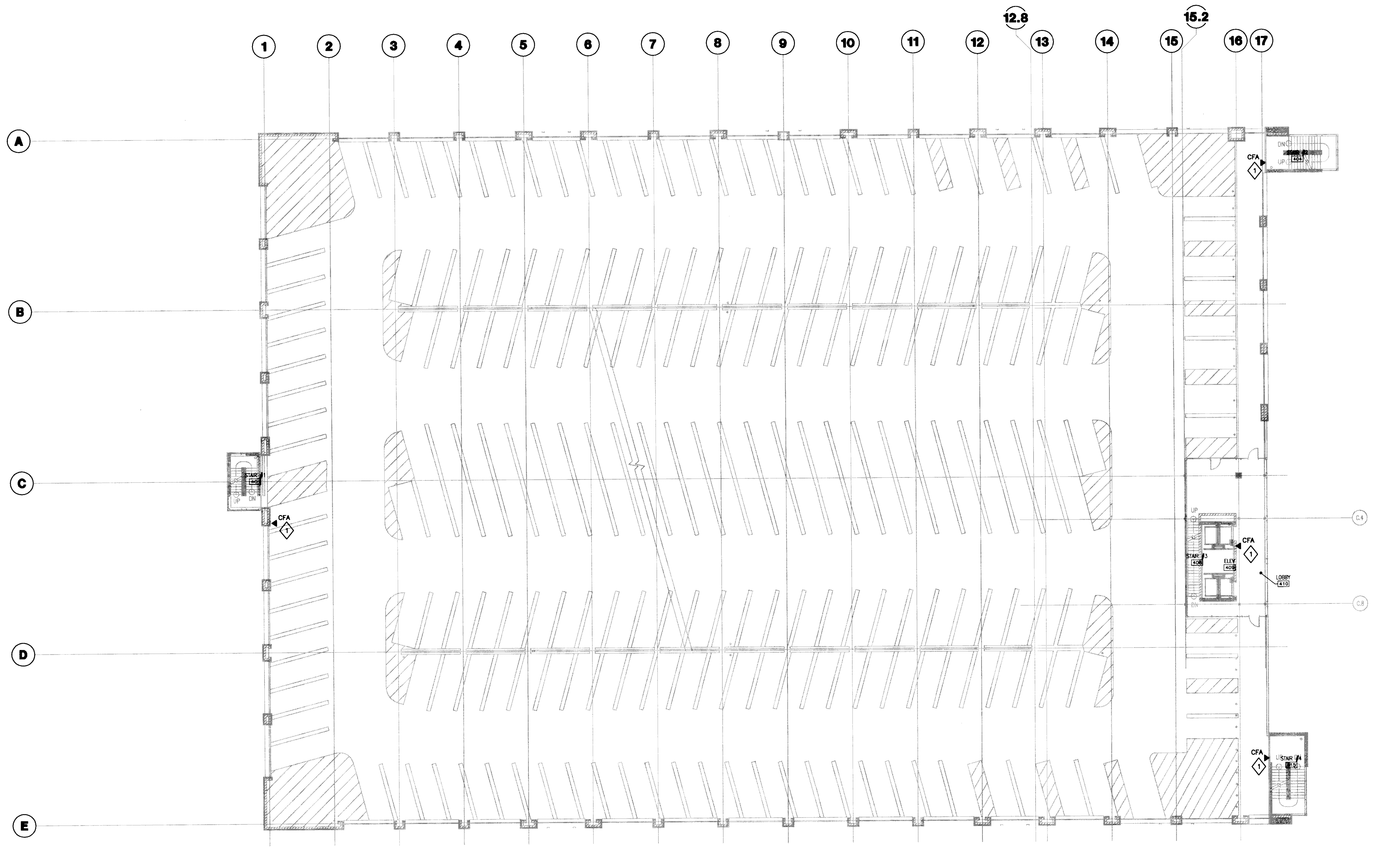
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:

**FOURTH LEVEL
TECHNOLOGY PLAN**

Job No:	10247.03
CAD File:	T104
Scale:	1/16" = 1'-0"
Date:	07.08.08
Sheet:	T104

T104



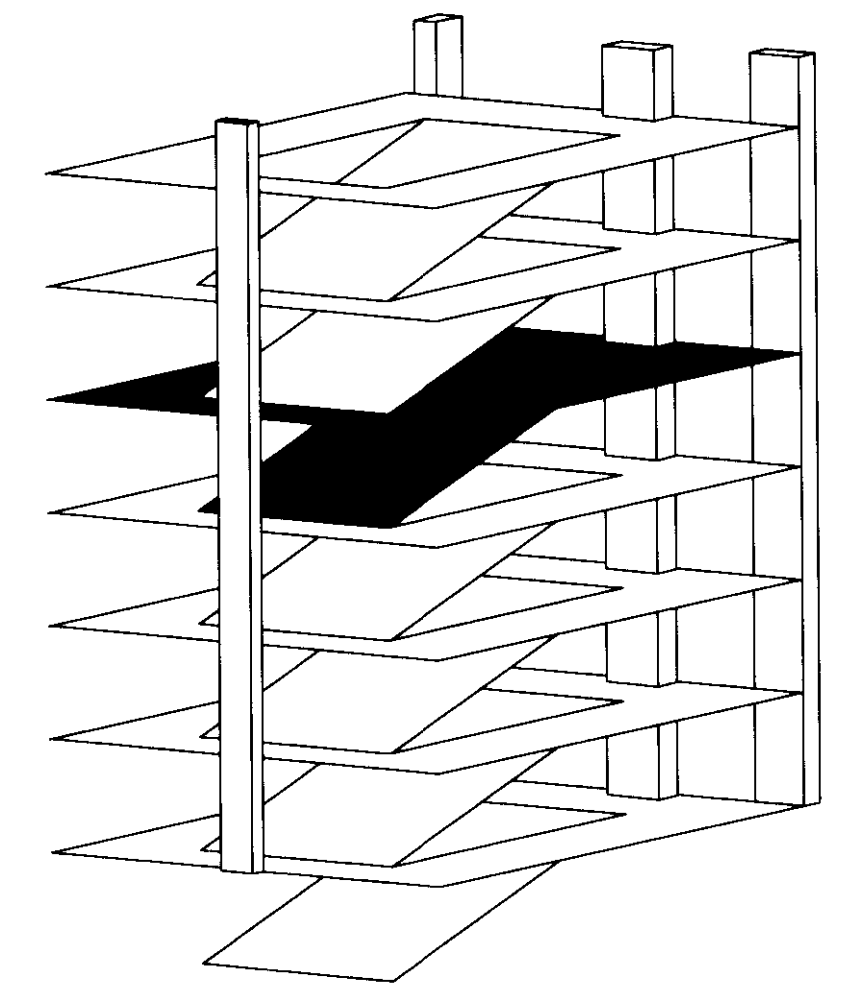
GENERAL NOTES:
1. PROVIDE MINIMUM 1" CONDUIT AND CABLES FROM DEVICE TO COMMUNICATIONS ROOM 113.

PLAN NOTES:
◊ PROVIDE 1" CONDUIT FROM CALL FOR ASSISTANCE DEVICE, MOUNTED IN 4"x4" BACK BOX, TO COMMUNICATION ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.

C.4

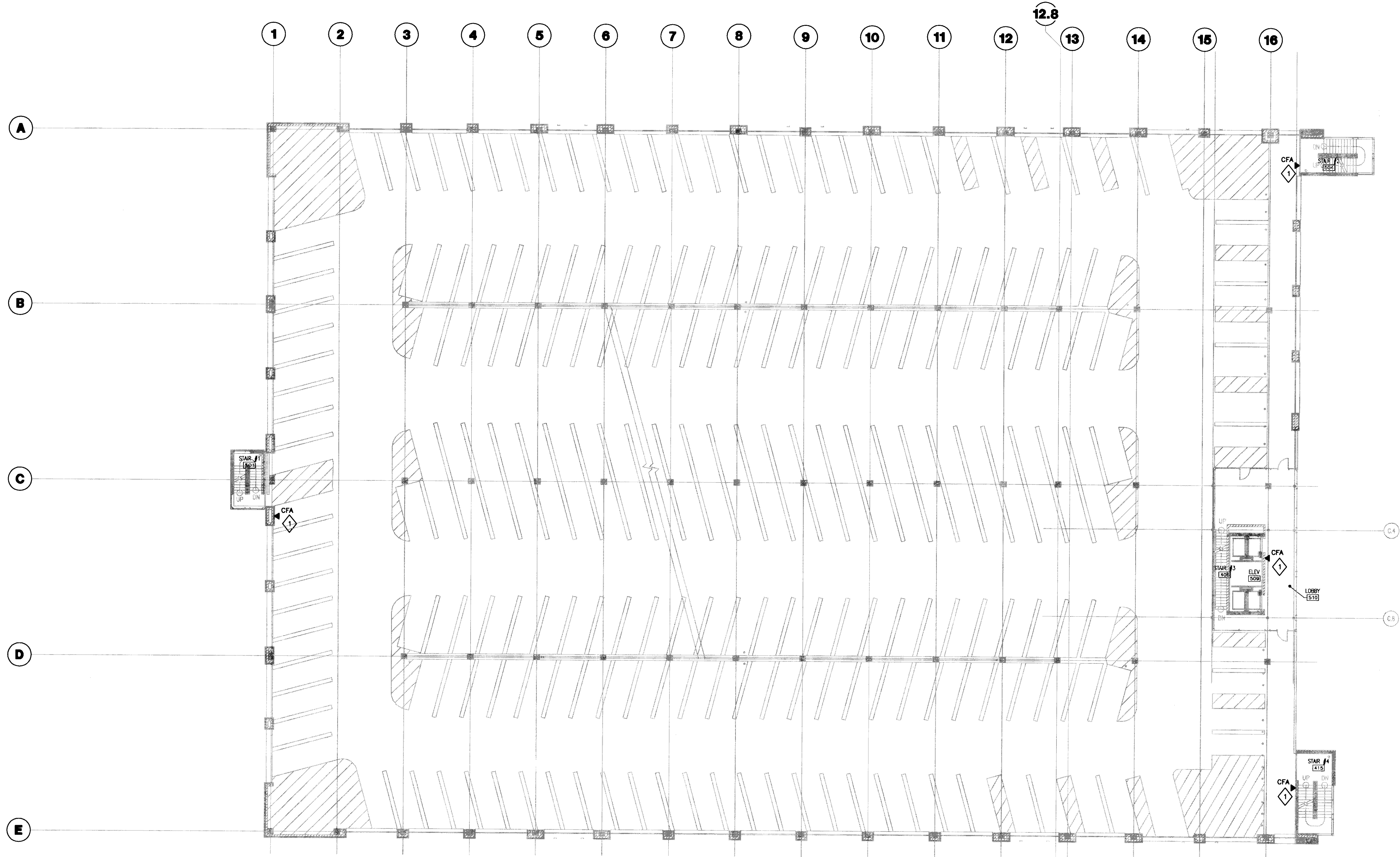
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1 FOURTH LEVEL TECHNOLOGY PLAN
SCALE: 1/16" = 1'-0"



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GENERAL NOTES:
 1. PROVIDE MINIMUM 1" CONDUIT AND CABLES FROM DEVICE TO COMMUNICATIONS ROOM 113.

PLAN NOTES:
 PROVIDE 1" CONDUIT FROM CALL FOR ASSISTANCE DEVICE, MOUNTED IN 4 1 1/16" x 4 1 1/16" x 2 1 1/8" DEEP BACK BOX TO COMMUNICATION ROOM 113. COORDINATE EXACT LOCATION, CABLE INSTALLATION, TERMINATION AND TESTING WITH SECURITY SYSTEMS CONTRACTOR.



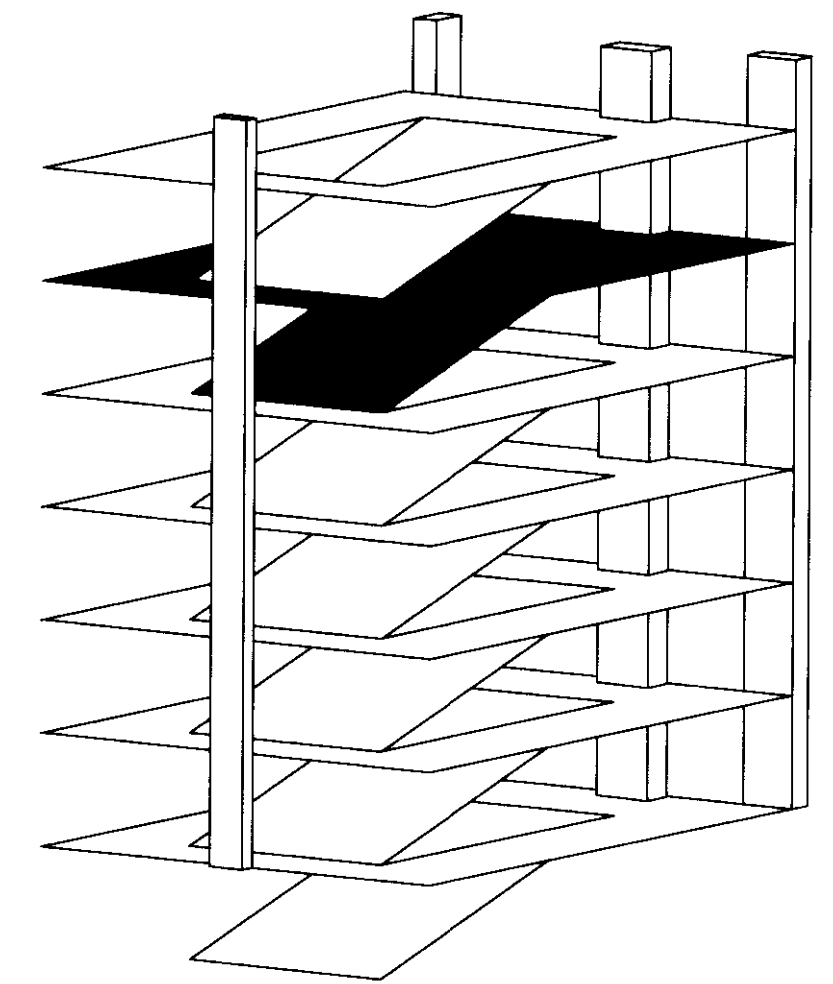
UK Patient Care Facility: New Garage
 110 Transcript Avenue
 Lexington, Kentucky 40508

UK # 2239.0

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 f 859.223.3150
 www.questeng.com

1 FIFTH LEVEL TECHNOLOGY PLAN
 SCALE: 1/16" = 1'-0"



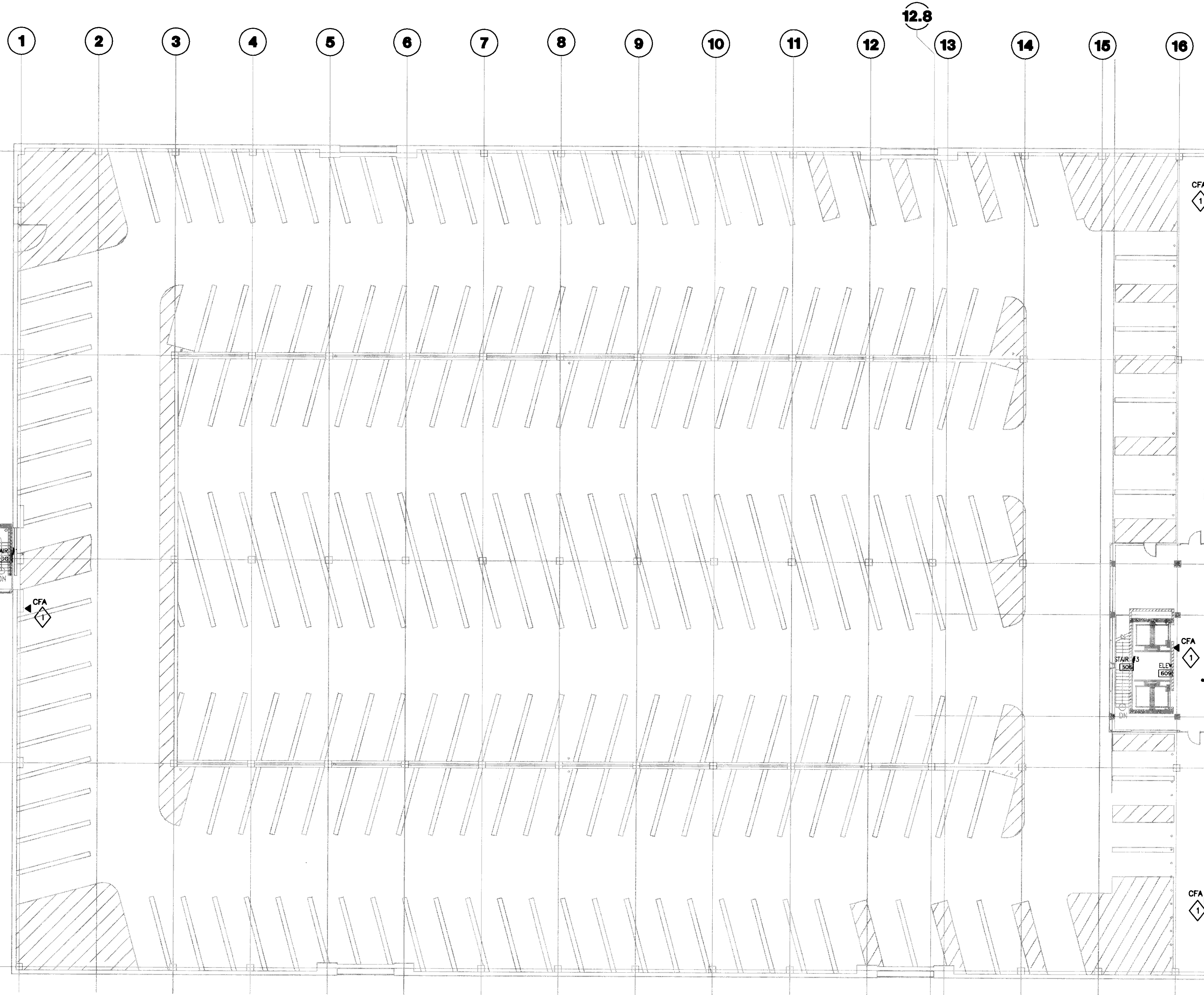
CONSTRUCTION DOCUMENTS

No.	Date	Description
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Drawing Title:
FIFTH LEVEL TECHNOLOGY PLAN

Job No:
10247.03
 CAD File:
T105
 Scale:
1/16" = 1'-0"
 Date:
07.08.08

Sheet:
T105



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.

1 SIXTH LEVEL TECHNOLOGY PLAN
 SCALE: 1/16" = 1'-0"



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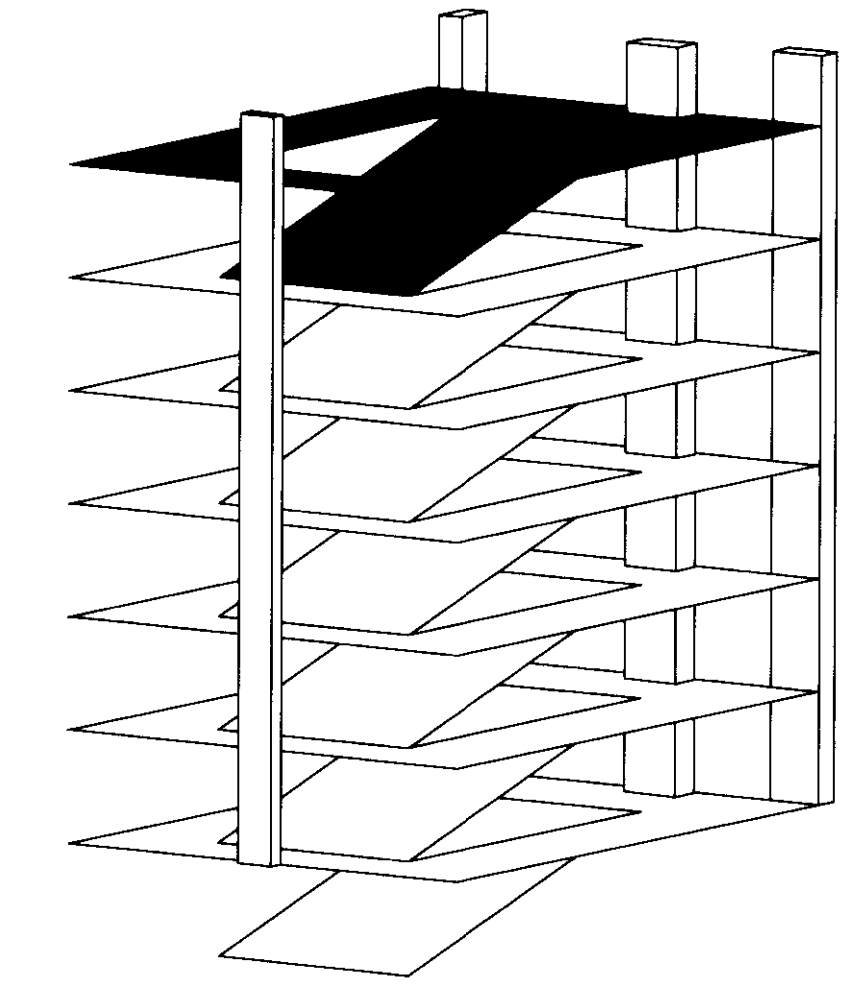
- Project Directory:**
- Deputy Project Managers**
A.M. Kinney, Inc.
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Drawing Issue:
CONSTRUCTION DOCUMENTS

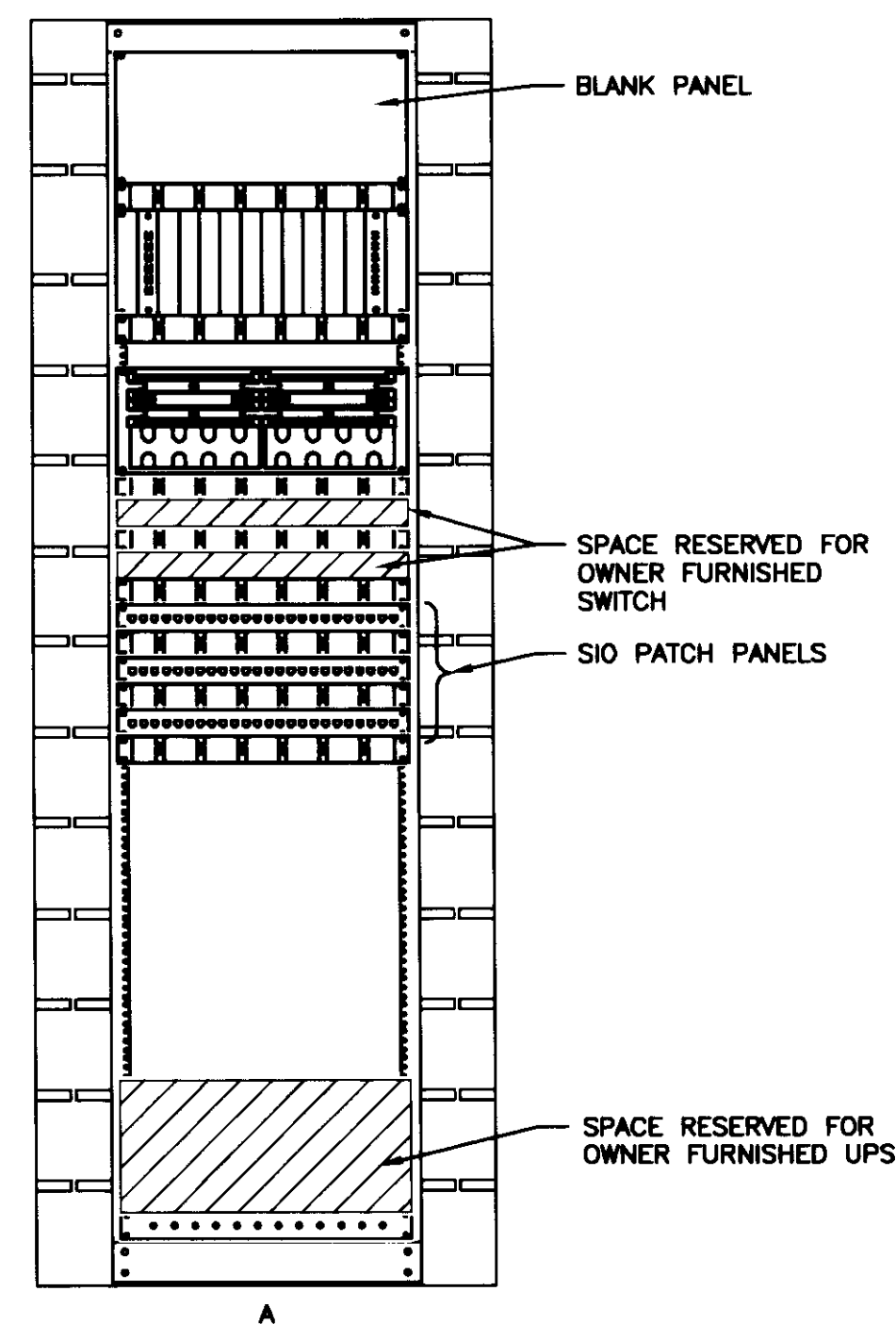
No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
SIXTH LEVEL TECHNOLOGY PLAN

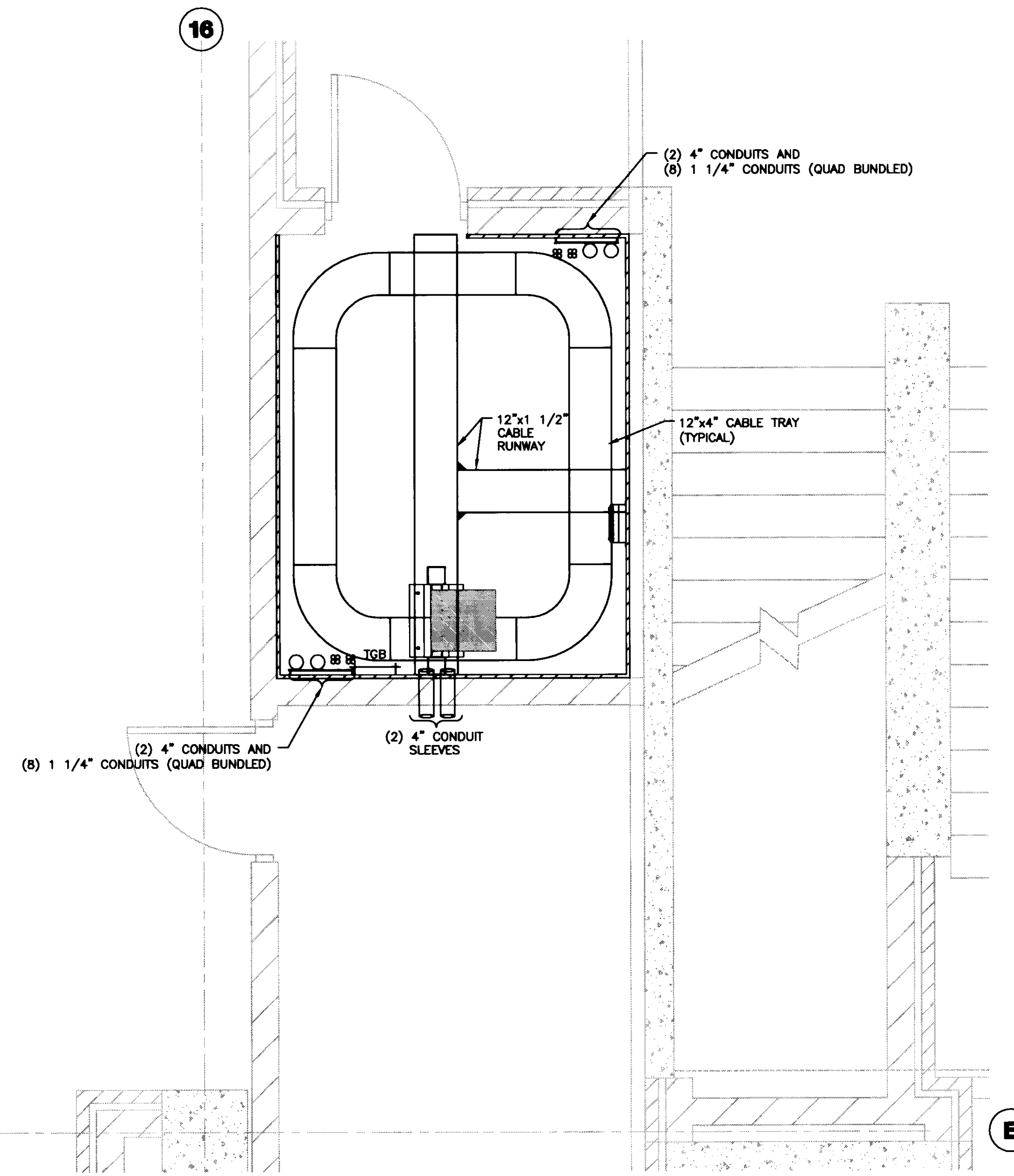
Job No:
10247.03
 CAD File:
T106
 Scale:
 1/16" = 1'-0"
 Date:
 07.08.08



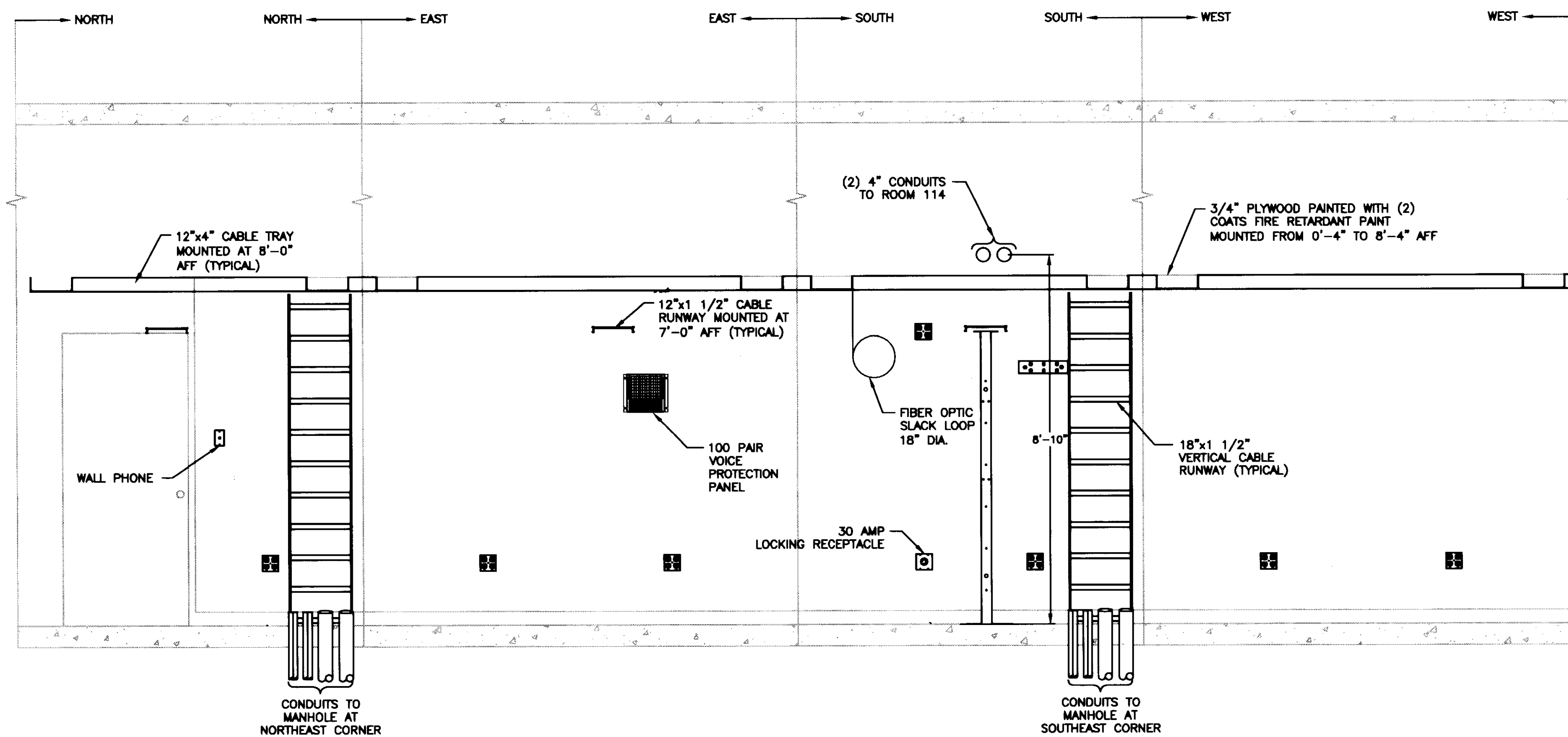
T106



3 COMMUNICATIONS ROOM RACK ELEVATION
SCALE: 1"=1'-0"



1 COMMUNICATIONS ROOM 113 LAYOUT
SCALE: 1/2"=1'-0"



2 COMMUNICATIONS ROOM BUTTERFLY ELEVATION
SCALE: 1/2"=1'-0"

LAST SAVE: 7/29/2008 1:48 PM FILENAME: C:\G\052008-01\Val_Site_PDF_Plan_08.07.08_Record_Drawing\LD_Plan\T501.dwg PLOT DATE: 8/1/2008 1:47 PM

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Drawing Issue:
**CONSTRUCTION
DOCUMENTS**

No.	Date	Description
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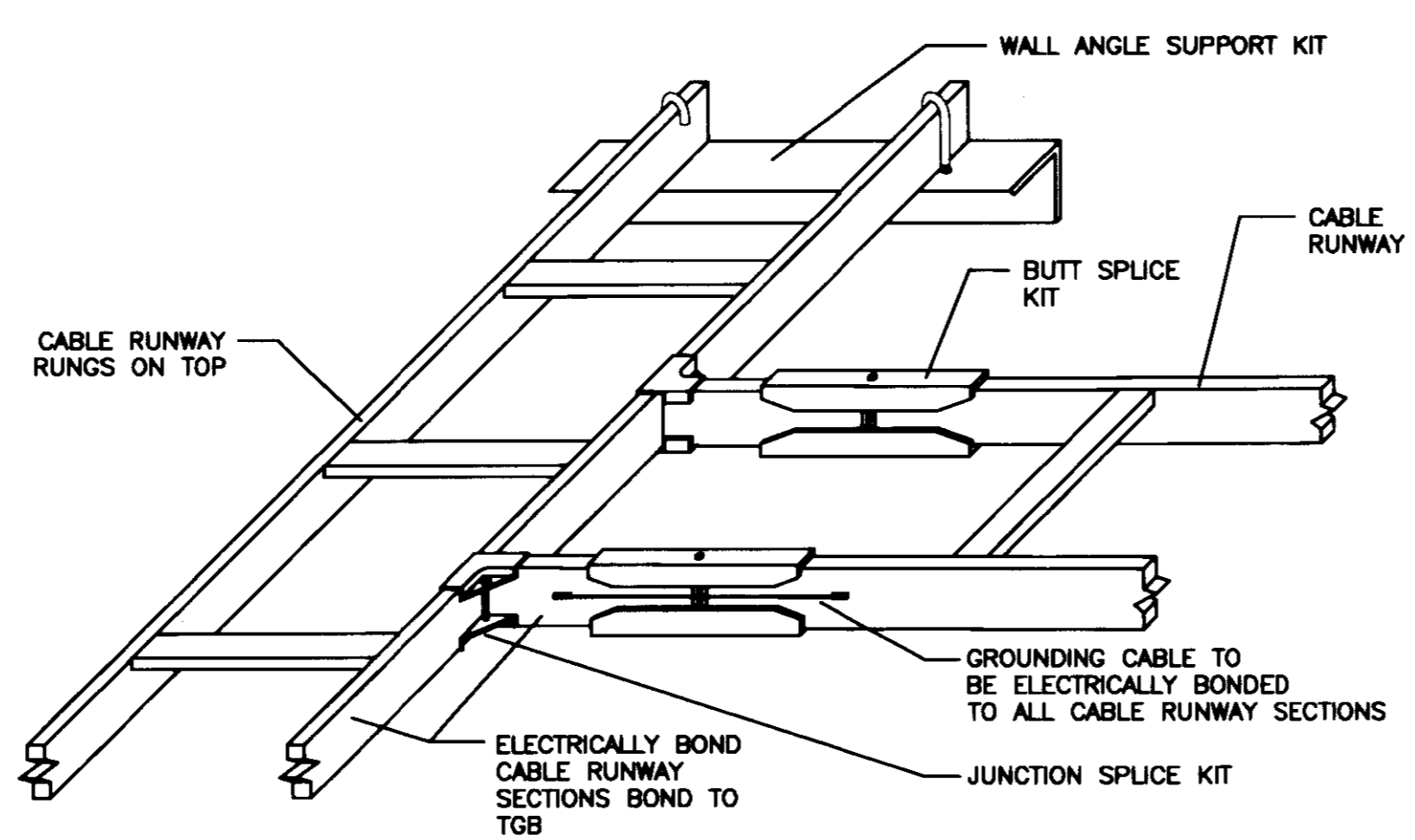
Drawing Title:
**TECHNOLOGY
COMMUNICATIONS
ROOM LAYOUT**

Job No:
10247.03
CAD File:
T501
Scale:
AS SHOWN
Date:
07.08.08

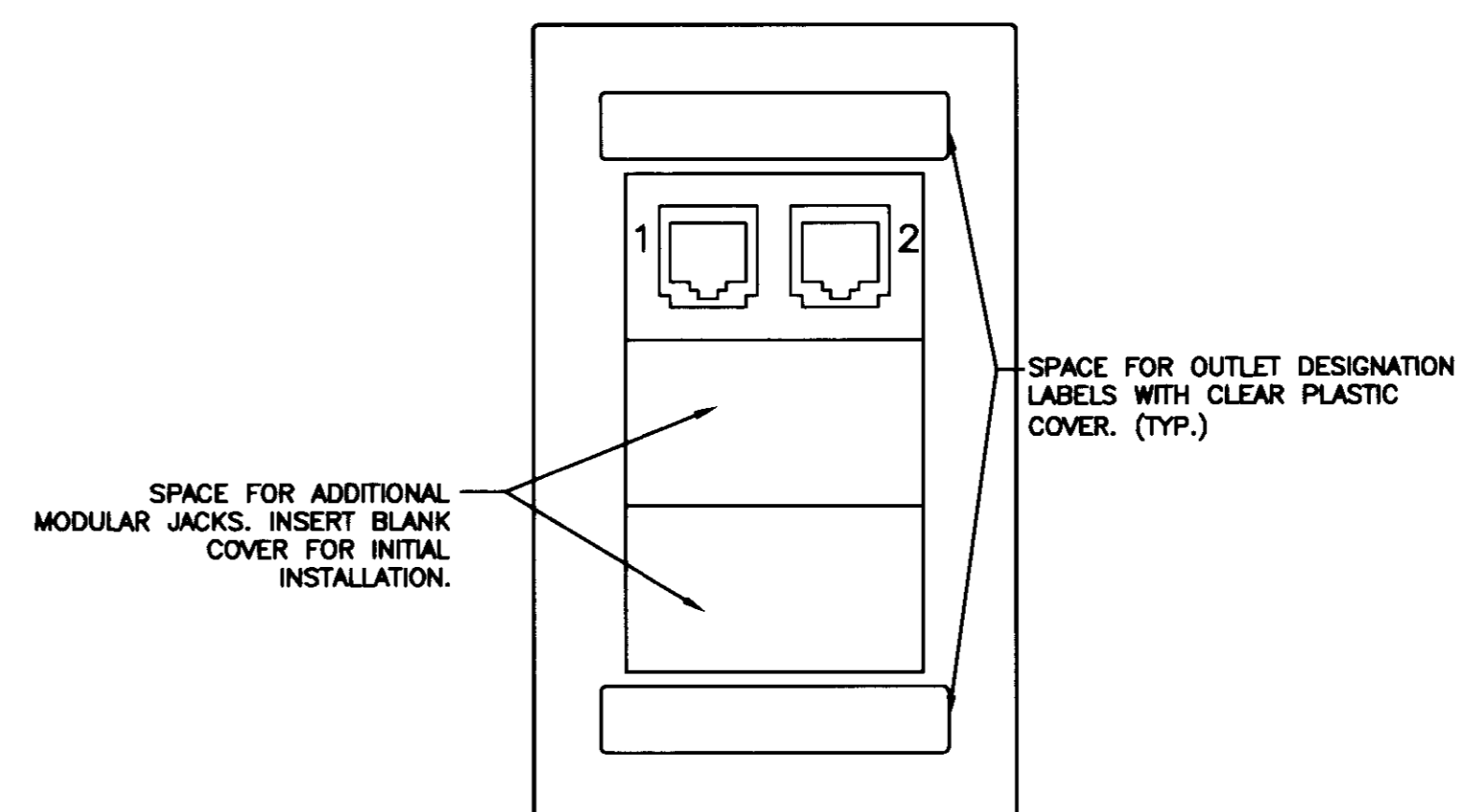
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Sheet 1 of 4

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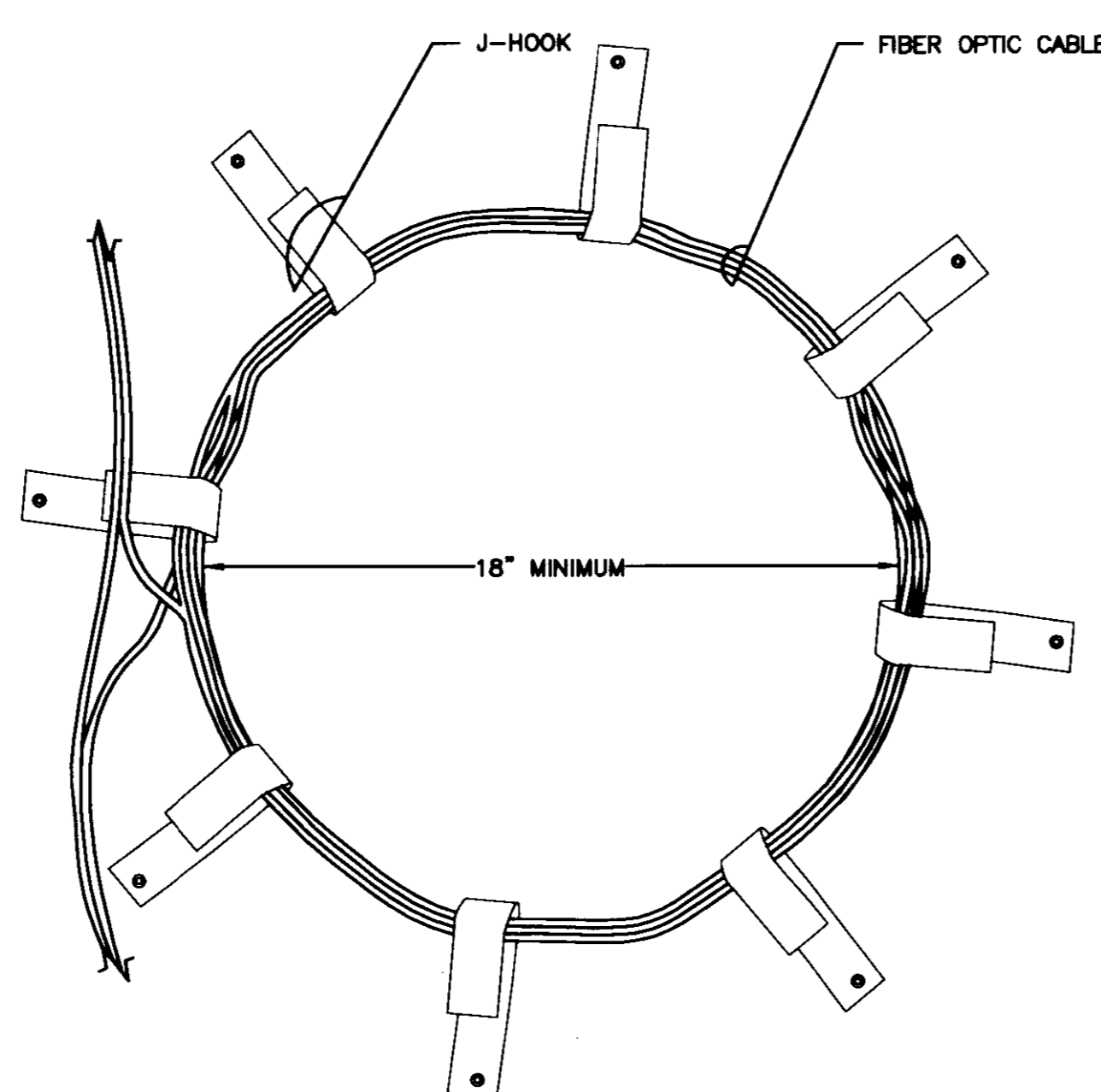
4 CABLE RUNWAY DETAIL
SCALE: NONE



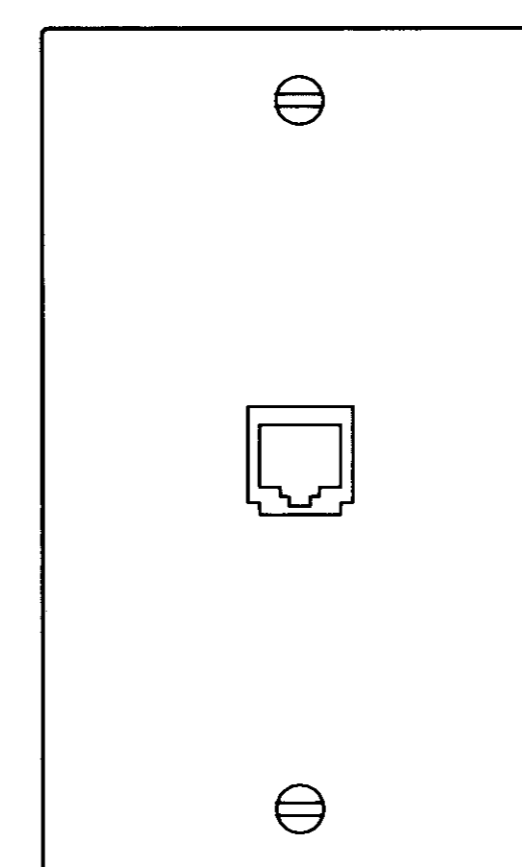
1 TYPE ONE - 2 VOICE/DATA
SCALE: NONE

PLAN NOTES

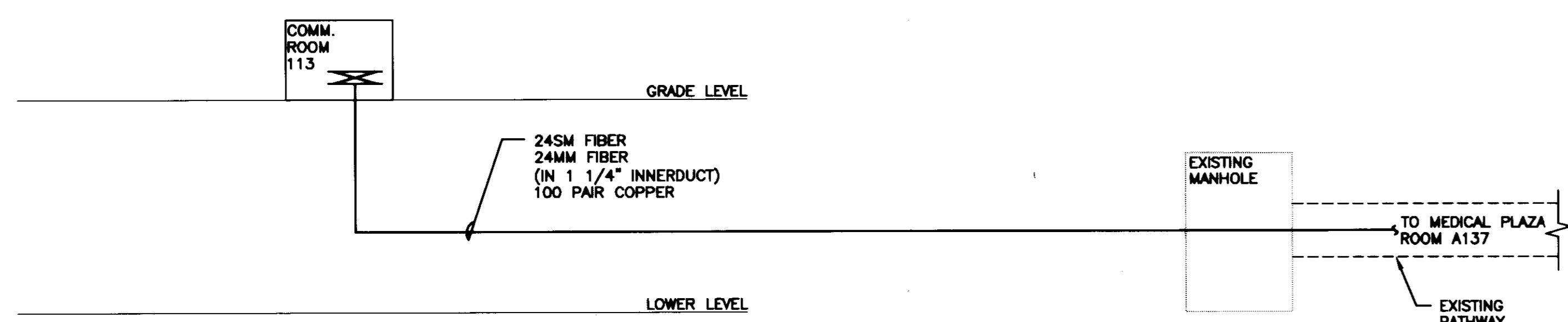
1 CONDUIT SHALL STUB 5'-0" FROM FOUNDATION WALL.



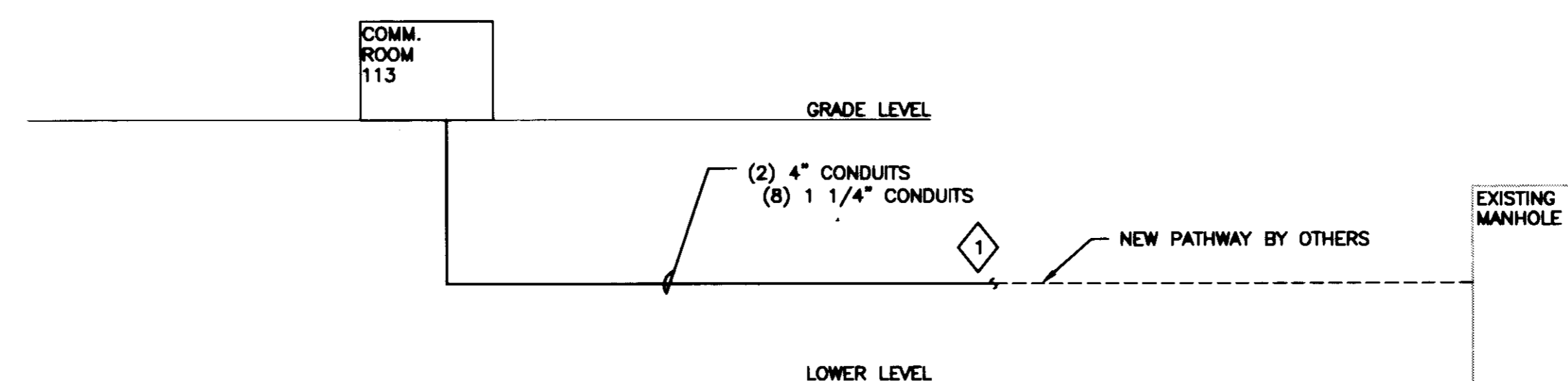
5 FIBER OPTIC SLACK LOOP
SCALE: NONE



2 WALL PHONE - 1 VOICE/DATA
SCALE: NONE



6 INCOMING CABLE RISER DIAGRAM
SCALE: NONE



3 INCOMING CONDUIT RISER DIAGRAM
SCALE: NONE



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Drawing Issue:
CONSTRUCTION DOCUMENTS

No.	Date	Description
1	07.08.08	RECORD DRAWINGS

Drawing Title:
TECHNOLOGY DETAILS

Job No: 10247.03	Scale: NONE
CAD File: T502	
Date: 07.08.08	
Plot:	
Plot:	

T502