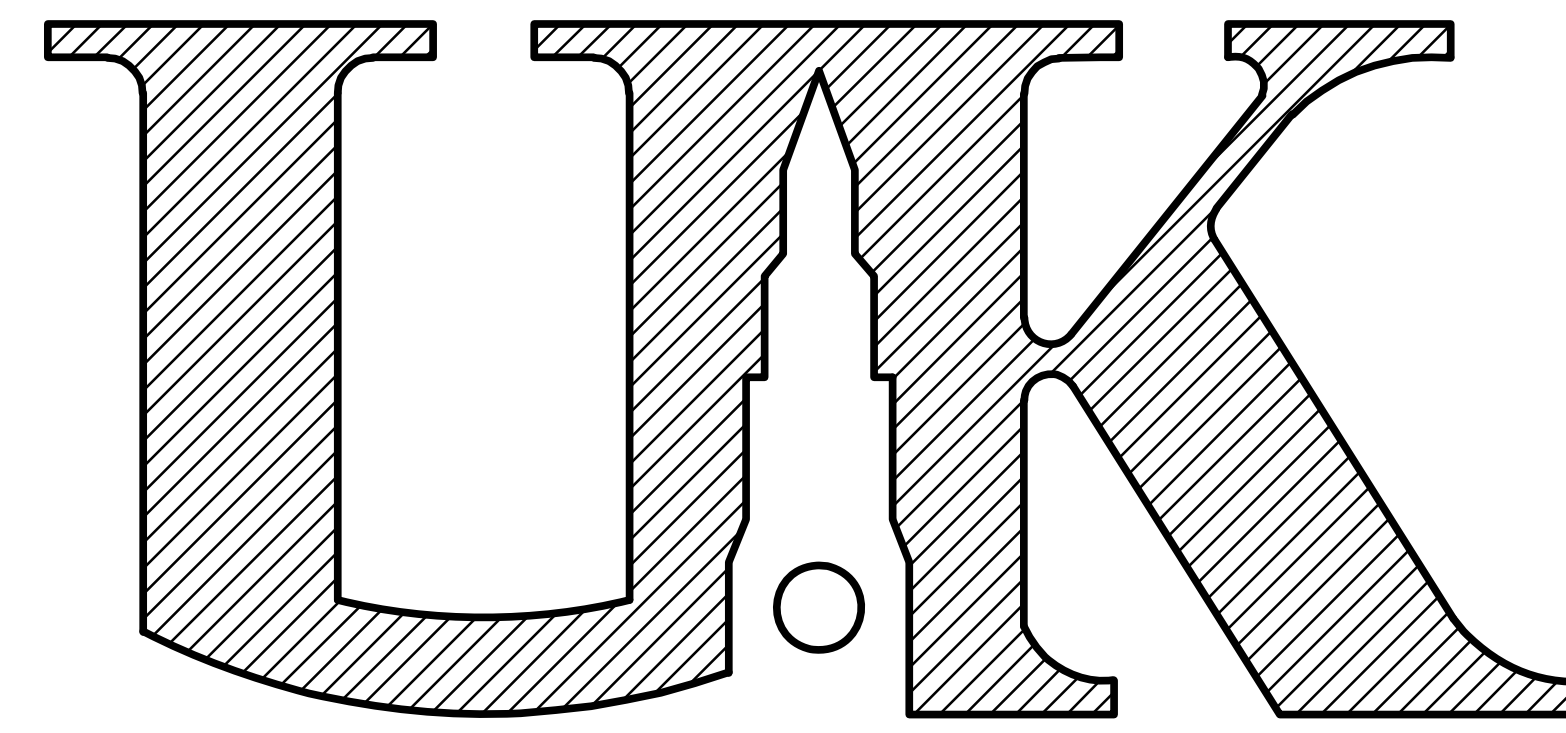


UNIVERSITY OF KENTUCKY PARKING STRUCTURE NO. 7



University of Kentucky
Lexington, Kentucky
OWNER:
The University of Kentucky

UK Project No. 2158.1
HB&C Case No. 016466-726-0
Date: January 23, 2006

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RECORD DRAWINGS

Messer Construction Company, as Design/Build Contractor, has reviewed the Record Drawings and verifies the accuracy of the Record Drawings.

The Record Drawings produced by the DESIGN PROFESSIONAL have been prepared, in part, based upon such information furnished by Messer Construction Company. While this information is believed to be reliable, the DESIGN PROFESSIONAL can not assure its accuracy, and thus is not responsible for the accuracy of these Record Drawings or for any errors or omissions, which may have been incorporated into it as a result. Those relying on these Record Drawings are advised to obtain independent verification of their accuracy before applying it for any purpose.

Robert Williams, Senior Project Executive
Messer Construction Company

Date

SPECIAL INSPECTIONS PER CHAPTER 17 OF THE KENTUCKY BUILDING CODE

IN ADDITION TO OTHER TESTS AND INSPECTIONS THAT MAY BE REQUIRED BY THE SPECIFICATIONS TO BE PROVIDED BY THE CONTRACTOR, THE OWNER SHALL PROVIDE SPECIAL INSPECTIONS BY QUALIFIED THIRD-PARTY INDEPENDENT INSPECTOR(S) AS FOLLOWS:

SECTION	ITEM	REQUIRED?		REMARKS
		YES	NO	
1704.2	FABRICATORS	X		PRE-CAST CONCRETE PER 1704.2
1704.3	STEEL	X		WELDED CONNECTIONS PER TABLE 1704.3 PER TABLE 1704.4
1704.4	CONCRETE	X		MASONRY PER TABLE 1704.5.1 - LEVEL 1
1704.5	MASONRY	X		
1704.6	WOOD		X	NONE
1704.7	SOILS	X		PER SECTION 1704.7
1704.8	PILES		X	NONE
1704.9	PIERS		X	NOT REQUIRED: SEISMIC DESIGN CATEGORY "B"
1704.10	PANELS / VENEERS		X	NOT REQUIRED: SEISMIC DESIGN CATEGORY "B"
1704.11	FIREPROOFING		X	NONE
1704.12	E.I.F.S.		X	NONE
1704.13	SPECIAL CONDITIONS		X	NONE
1704.14	SMOKE CONTROL		X	NONE
1707.1	STRUCTURAL SEISMIC RESISTANCE		X	NOT REQUIRED: SEISMIC DESIGN CATEGORY "B"
1707.6	ARCHITECTURAL COMPONENTS		X	NOT REQUIRED: SEISMIC DESIGN CATEGORY "B"
1707.7	MECH. & ELEC. COMPONENTS		X	NOT REQUIRED: SEISMIC DESIGN CATEGORY "B"

CODE COMPLIANCE DATA

GENERAL
CODE: 2002 Kentucky Building Code
USE GROUP: S-2 Parking Garages (Open Ramp Access)
CONST. TYPE: 1-B, Non-Combustible (Section 602.2)
FIRE PROTECTION: Class 1, Manual Dry Standpipe System in accordance with NFPA 1963 (Section 905)
ALLOWABLE HEIGHT: 12 Tiers, (Table 406.3.5)

ACTUAL HEIGHT: 3 Tiers, 22'-8"
(3 LEVEL FUTURE ADDITION HEIGHT) 34'-0"

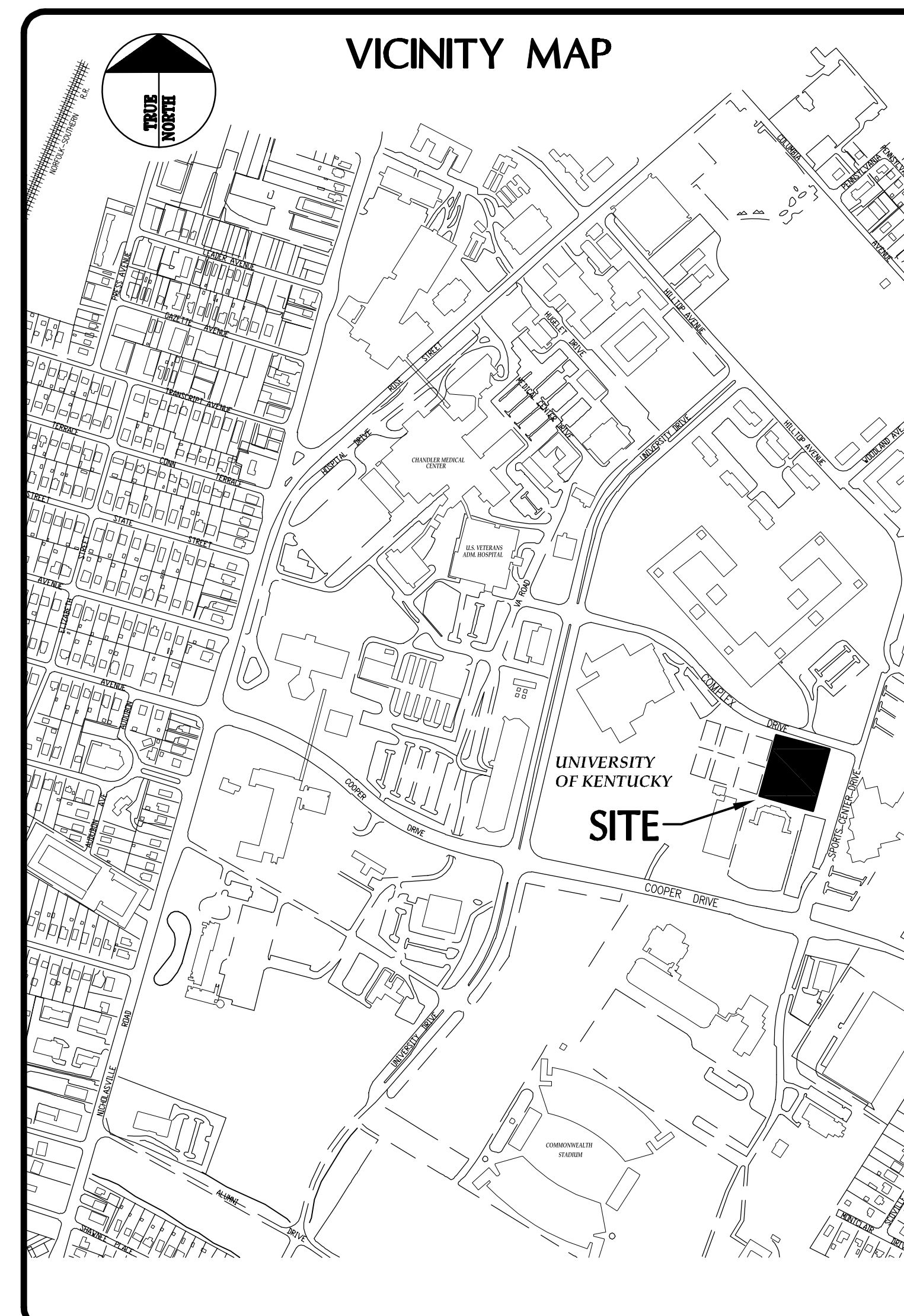
HIGHEST LEVEL OF OCCUPANCY ABOVE LOWEST LEVEL OF FIRE DEPARTMENT ACCESS: 22'-8"
(FUTURE ADDITION): 34'-0"

ACTUAL AREA: GROUND LEVEL - 59,318 S.F.
SECOND FLOOR - 56,136 S.F.
THIRD LEVEL - 56,136 S.F.
(FUTURE LEVELS) - 56,136 S.F., TYP.

TOTAL BUILDING GROSS FLOOR AREA: 171,590 S.F.
TOTAL BUILDING GROSS FLOOR AREA (WITH FUTURE 3 LEVEL ADDITION): 339,998 S.F.

SEISMIC DESIGN DATA
SITE CLASS: B
S_s: 0.17
S₁: 0.07
SEISMIC DESIGN CLASS: I
SEISMIC DESIGN CATEGORY: B

FIRE RATINGS
STRUCTURAL FRAME SUPPORTING MORE THAN ONE FLOOR OR ROOF ONLY: 2 HR.
STRUCTURAL FRAME SUPPORTING ONLY ONE FLOOR OR ROOF: 1 HR.
FLOOR CONSTRUCTION: 2 HR.
ROOF CONSTRUCTION: 1 HR.
ELEVATOR HOISTWAY: 2 HR.
ELEVATOR MACHINE ROOM ENCLOSURE: 2 HR.
EMERGENCY GENERATOR ROOM ENCLOSURE: 1 HR.



Sherman Carter Barnhart PSC
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING

2405 HARRODSBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

STRUCTURAL ENGINEER: **CARL WALKER, INC.**
8200 HAVERSTICK ROAD SUITE 120
INDIANAPOLIS, IN. 46240
(317) 251-4746 FAX: (317) 251-4756

MESSER CONSTRUCTION CO.
854 WEST MAIN STREET
LEXINGTON, KY. 40508
(859) 231-8199 FAX: (859) 259-0391

MECHANICAL ENGINEER: **TEEPE MECHANICAL CONTRACTORS**
250 FRANKLIN ROAD
COLUMBUS, OHIO 43209
(614) 253-8556

ELECTRICAL ENGINEER: **CMTA, INC.**
1409 NORTH FORBES ROAD
LEXINGTON, KY. 40511
(859) 253-0892

FIRE PROTECTION: **LANDMARK SPRINKLER, INC.**
2317 FRANKFORT COURT
LEXINGTON, KY. 40510
(859) 254-4422

NOTE: MECHANICAL AND ELECTRICAL ENGINEERING SERVICES ARE PROVIDED BY THE ABOVE CONSULTANTS TO MESSER CONSTRUCTION COMPANY AND ARE NOT CONSULTANTS TO SCB. MECHANICAL AND ELECTRICAL DRAWINGS ARE INCLUDED HEREIN ONLY FOR THE CONVENIENCE OF A SINGLE SET OF DRAWINGS. SHERMAN, CARTER, BARNHART PSC ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE INFORMATION PROVIDED BY MESSER CONSTRUCTION COMPANY'S CONSULTANTS.

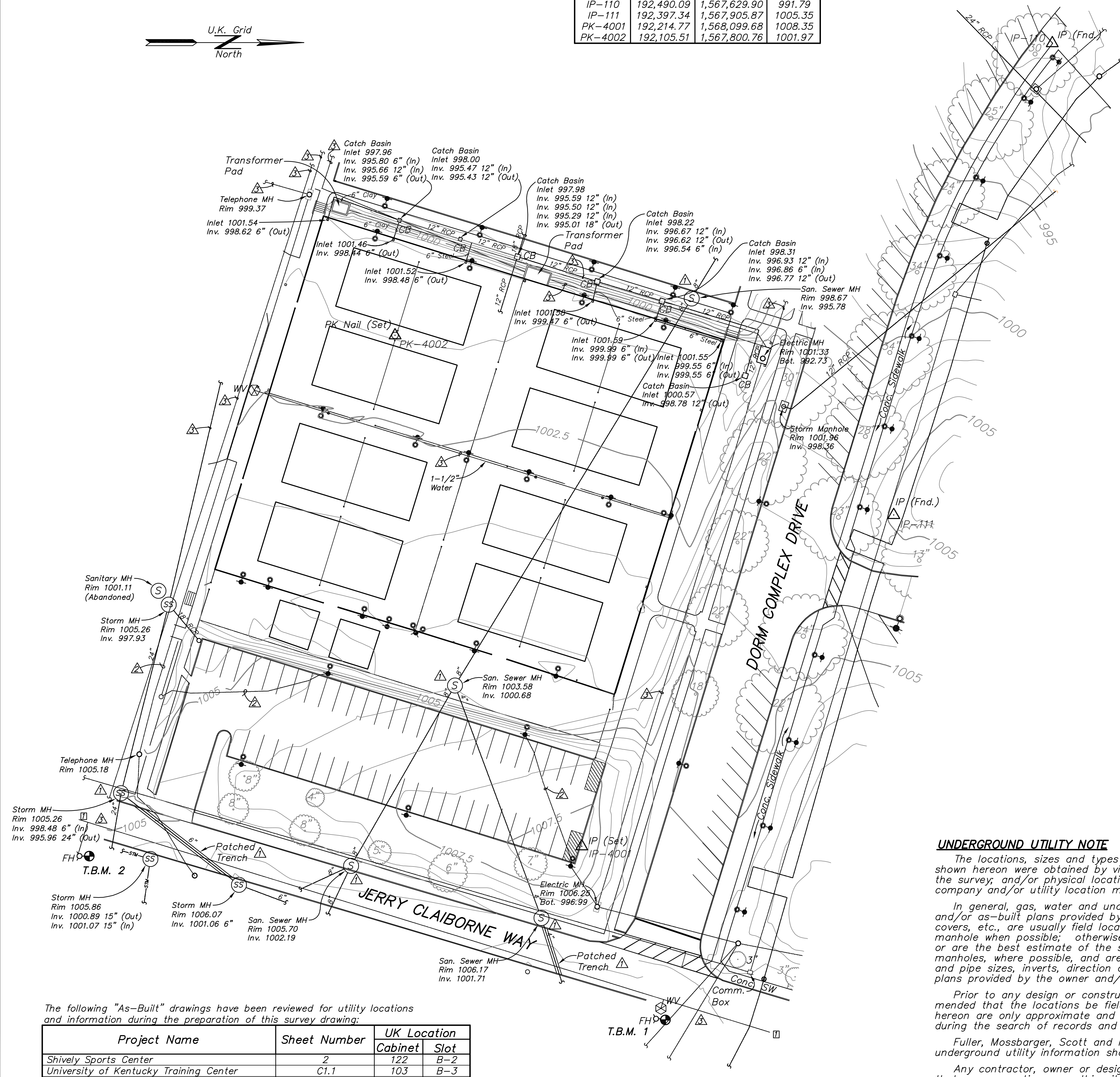
SET NO.



SURVEY CONTROL POINTS			
Point	Northing	Easting	Elevation
IP-110	192,490.09	1,567,629.90	997.79
IP-111	192,397.34	1,567,905.87	1005.35
PK-4001	192,214.77	1,568,099.68	1008.35
PK-4002	192,105.51	1,567,800.76	1001.97

LEGEND OF SYMBOLS AND ABBREVIATIONS

- Overhead Utility Line
- Underground Electric Line
- Underground Telephone Line
- Storm Sewer Pipe
- Sanitary Sewer Pipe
- Gas Line
- Water Line
- Underground Cable TV Line
- Steam Line
- Gas Meter
- Gas Valve
- Water Meter
- Water Valve
- Fire Hydrant
- Power Pole
- Light Pole
- Guy Wire
- Sewer Cleanout
- Iron Pin with Cap
- PK Nail
- Concrete
- Tree
- Utility Information Surveyed in Field (See Underground Utility Note)
- Utility Information Marked by Utility Companies (See Underground Utility Note)
- Utility Information from As-Built Drawings Provided by Owner (See Underground Utility Note)
- T.B.M. Temporary Bench Mark



Bench Mark Data

- T.B.M. 1 - Temporary Bench Mark 1 is the top of a fire hydrant located on the east side of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1009.05 feet.
- T.B.M. 2 - Temporary Bench Mark 2 is the top of a fire hydrant located approximately 340 feet south of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1007.93 feet.

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) 514-1439
- TELEPHONE**
AllTel
(800) 752-6007
- 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
- WATER**
Kentucky-American Water Co.
2300 Richmond Road
Lexington, Ky. 40502
(606) 269-2386
- UK UTILITIES**
University of Kentucky
Peterson Service Building
Lexington, Ky. 40507
(859) 257-4894

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

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 warranty 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.

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
Shively Sports Center	2	122 B-2
University of Kentucky Training Center	C1.1	103 B-3
University of Kentucky Training Center	M-2	103 A-3
U.K. Utility Drawings	U-1 thru U-8	Survey Section

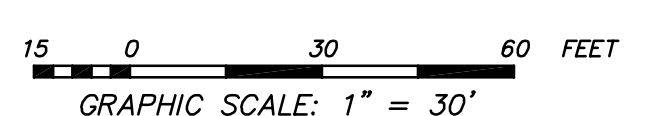
PROJECT NO. LY2004004
DATE FEB. 2004
DRAWN BY DMG/TJ
CHECKED BY BCP
SCALE 1" = 30'

REVISIONS
1. 02/23/2004
2.
3.
4.
5.
6.
7.
8.

SHEET 1 OF 1

Fuller, Mossbarger, Scott & May ENGINEERS

1409 N. Farnes St. Lexington, KY 40503
606-257-4894
606-257-4895





SURVEY CONTROL POINTS			
Point	Northing	Easting	Elevation
IP-110	192,490.09	1,567,629.90	991.79
IP-111	192,397.34	1,567,905.87	1005.35
IP-4001	192,214.77	1,568,099.68	1008.35
PK-4002	192,105.51	1,567,800.76	1001.97

BORING LOCATION TABLE			
Boring No.	Northing	Easting	Elevation (Feet)
B-13	192069.55	1567762.08	1002.2
B-14	192045.06	1567841.39	1002.5
B-15	192015.99	1567935.50	1003.2
B-16	192006.86	1568051.25	1005.5
B-17	192183.54	1567774.05	1001.7
B-18	192162.09	1567842.78	1002.3
B-19	192135.90	1567896.15	1002.8
B-20	192119.03	1567977.70	1003.7
B-21	192087.82	1568077.96	1007.7
B-22	192283.99	1567829.22	1001.9
B-23	192259.23	1567910.53	1002.7
B-24	192230.38	1568005.24	1003.5
B-25	192193.78	1568085.39	1007.5

LEGEND OF SYMBOLS AND ABBREVIATIONS

- Overhead Utility Line
- Underground Electric Line
- Underground Telephone Line
- Storm Sewer Pipe
- Sanitary Sewer Pipe
- Gas Line
- Water Line
- Underground Cable TV Line
- Steam Line
- GM Gas Meter
- GV Gas Valve
- WM Water Meter
- WV Water Valve
- △ Fire Hydrant
- ⊕ Power Pole
- ⊕ Light Pole
- Guy Wire
- Sewer Cleanout
- IP-4001 Iron Pin with Cap
- PK-4002 Concrete
- Tree
- △ Utility Information Surveyed in Field (See Underground Utility Note)
- △ Utility Information Marked by Utility Companies (See Underground Utility Note)
- △ Utility Information from As-Built Drawings Provided by Owner (See Underground Utility Note)
- T.B.M. Temporary Bench Mark
- B-13 Soil Boring with Standard Penetration Test and Rock Core
- B-23 Soil Boring with Rock Core

Bench Mark Data

- T.B.M. 1 - Temporary Bench Mark 1 is the top of a fire hydrant located on the east side of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1009.05 feet.
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NOTE:

Topographic Mapping shown here on was derived from a field survey performed by Fuller, Mossbarger, Scott and May Engineers, Inc. Refer to Utility Note on this sheet for additional information. The proposed structure layout was provided by HNTB, Inc. It is preliminary and shall not be relied upon for layout or any construction purpose.

UNDERGROUND UTILITY NOTE

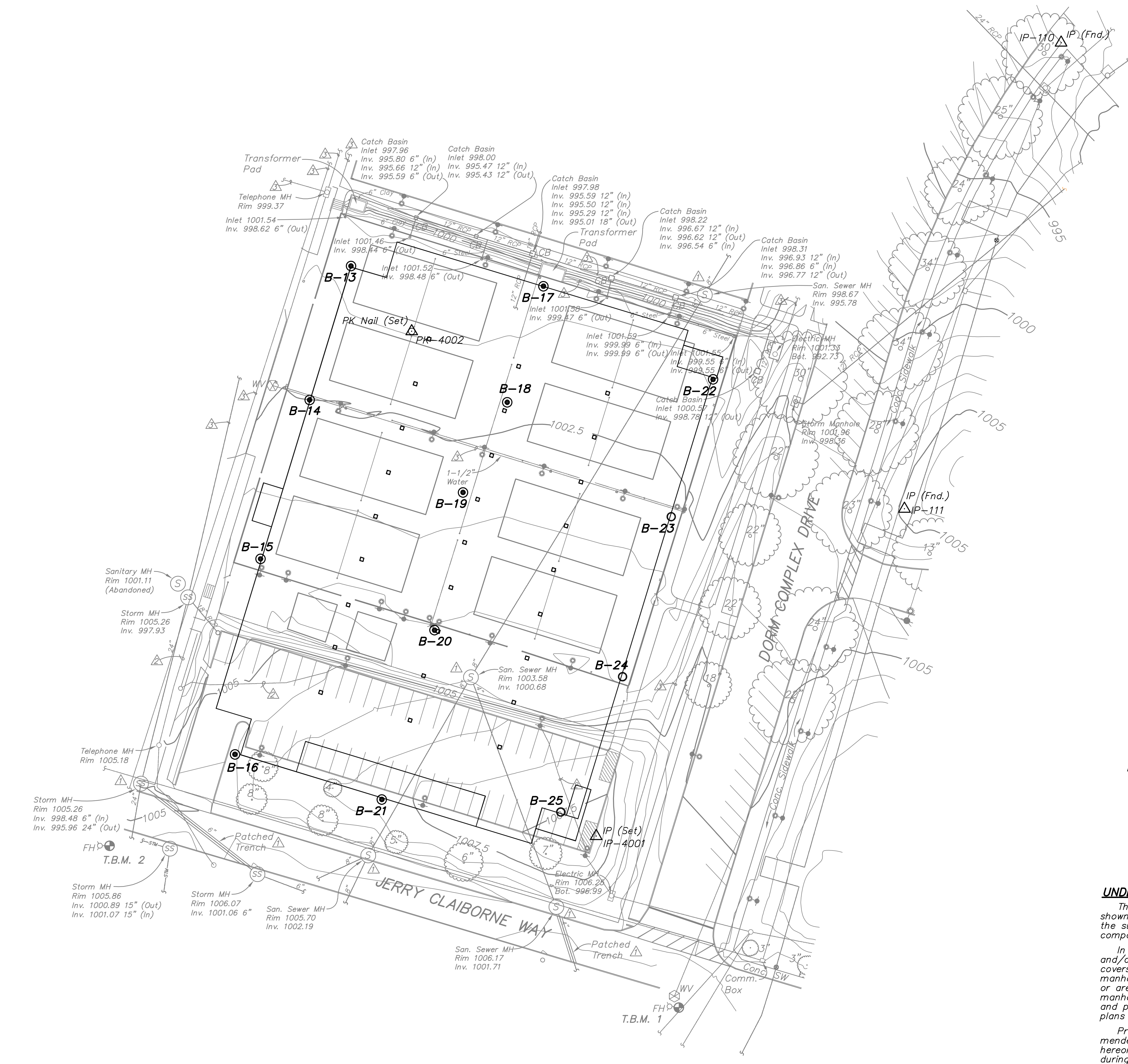
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For Logs of Boring and Soil Summary See Sheet 4 of 4.



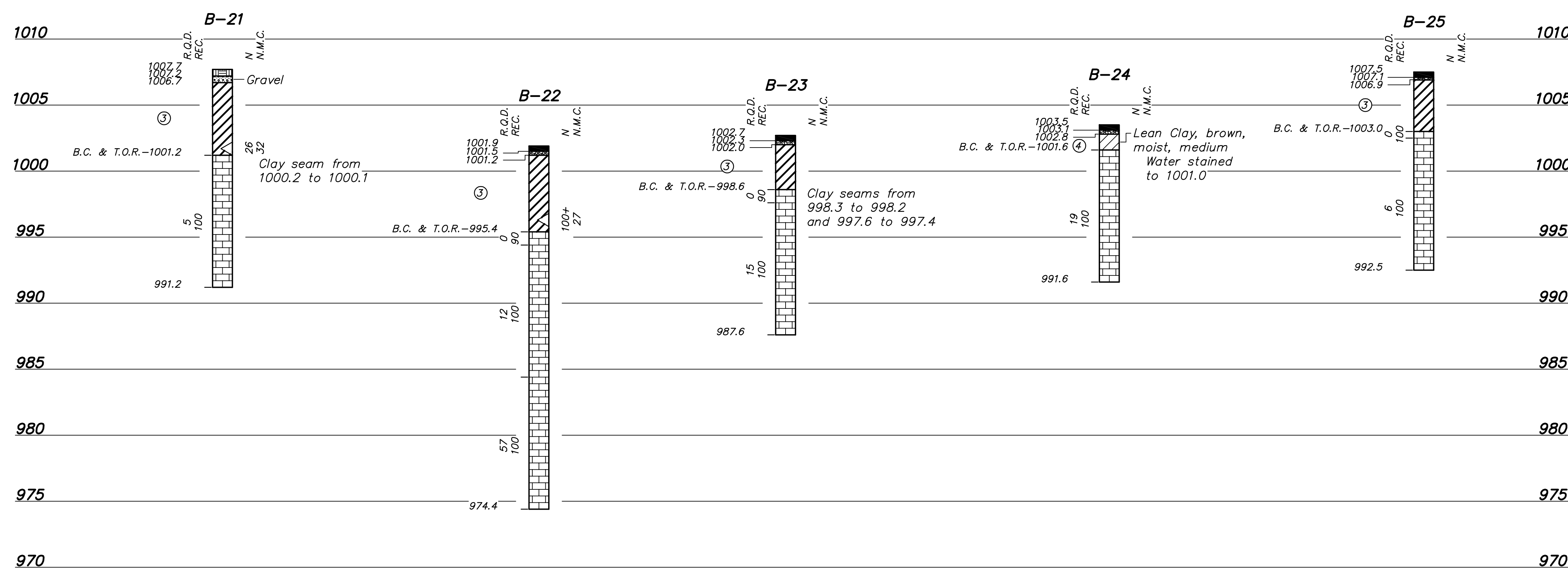
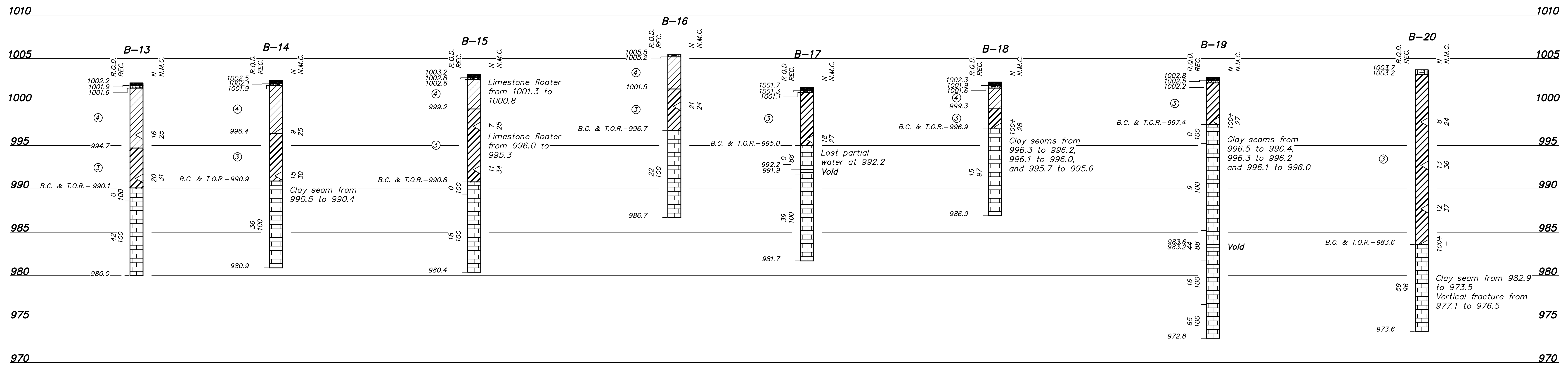
FULLER, MOSSBARGER, SCOTT AND MAY ENGINEERS, INC.
 1409 N. FORTES BL.
 LEXINGTON, KENTUCKY 40511-1001
 606-427-3000

MSM
 ENGINEERS

Fuller, Mossbarger, Scott & May
 ENGINEERS
 ST. LOUIS
 COLUMBUS
 CHARLOTTE
 LOUISVILLE

BORING LAYOUT
 PARKING STRUCTURE NO. 7 (TENNIS COURT SITE)
 UNIVERSITY OF KENTUCKY
 LEXINGTON, FAYETTE COUNTY, KENTUCKY

PROJECT NO.	LX2004028
DATE	MARCH 2004
DRAWN BY	PJE
CHECKED BY	SA
CHECKED BY	DAB
SCALE	1" = 30'
REVISED	
1.	
2.	
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4.	
5.	
6.	
7.	
8.	



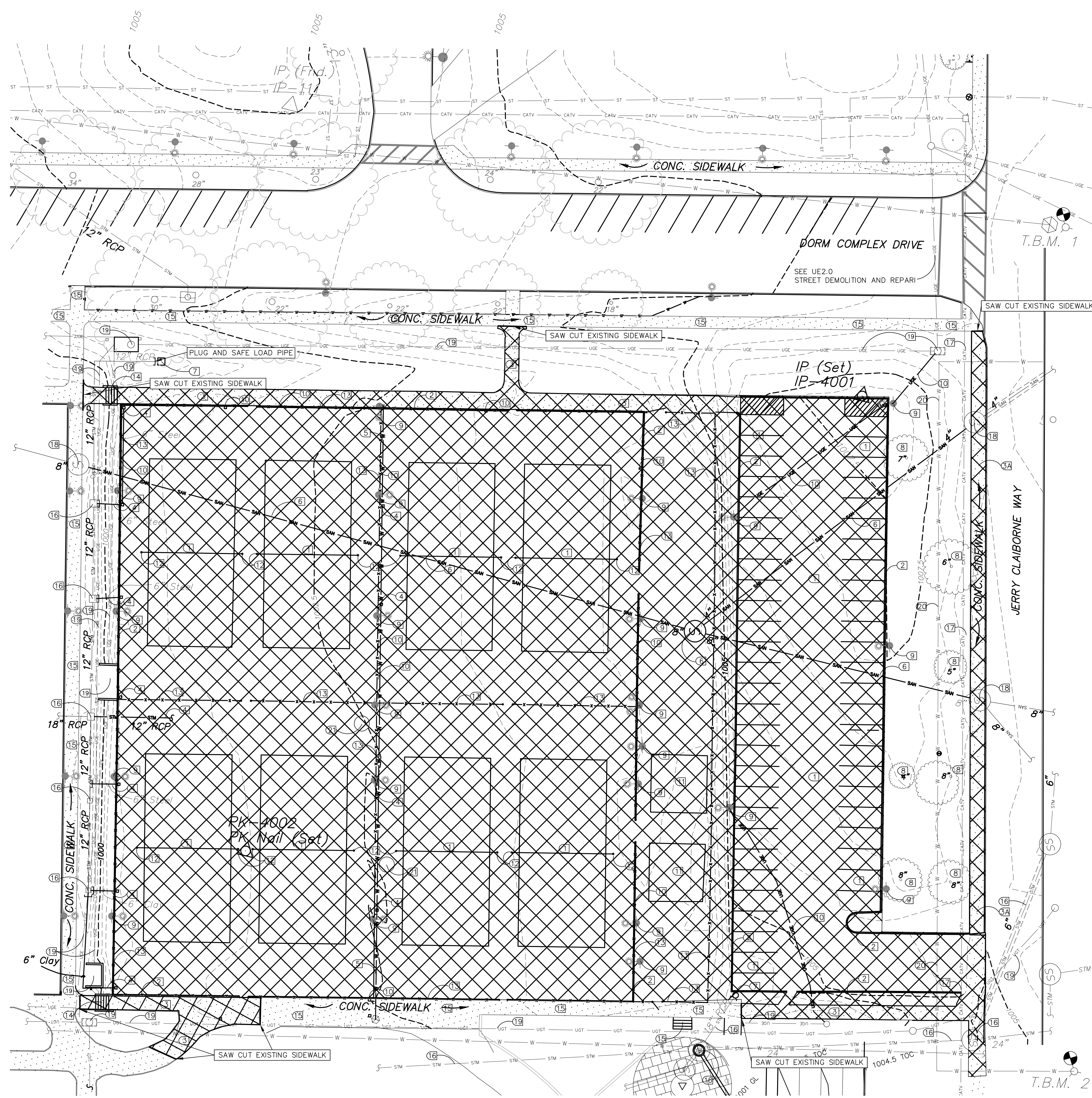
SOIL SUMMARY

SAMPLE NO.	Soil 3
STATION	B-17
OFFSET	-
DEPTH	2.0'-6.7'
Composition of Total Sample	
GRAVEL(-3" +No.4)	1
SAND(-No.4 +No.200)	19
SILT(-No.200 +0.005mm)	39
CLAY(-0.005mm)	50
LIQUID LIMIT	53
PLASTIC LIMIT	22
PLASTICITY INDEX	31
ACTIVITY INDEX	0.70
SPECIFIC GRAVITY	2.78
AASHTO CLASSIFICATION	A-7-B(25)
UNIFIED CLASSIFICATION	CH
CAPIE BEARING RATIO	3.1
MAXIMUM DRY DENSITY (pcf)	98.5
OPTIMUM MOISTURE (%)	24.8

NOTE:
The boring logs and related information shown on this drawing depict approximate subsurface conditions only at the specific boring locations noted and at the time of drilling. Conditions at other locations may differ from those occurring at the boring locations. Also, the passage of time may result in a change in the subsurface conditions at the boring locations. Any correlations shown between borings are generally based on straight line interpolation. Actual conditions between borings are unknown and may differ from those shown.

- LEGEND**
- Topsoil
 - Asphalt Pavement
 - Dense Grade Aggregate
 - Gravelly Lean Clay with boulders, moist, stiff (probably sanitary sewer backfill)
 - Fat Clay, reddish-brown, moist, stiff, with manganese and chert
 - Lean Clay, dark brown, moist, medium, with gravel, wood and brick debris
 - Limestone, light gray to gray, hard, with shale stringers and partings
 - Standard Penetration Test Interval
 - N Standard Penetration Test Blow Count (blows/ft.)
 - N.M.C. Natural Moisture Content (%)
 - T.O.R. Top of Rock (Indicates the beginning of rock-like resistance to the advancement of the augers. This may indicate the beginning of weathered bedrock, boulders or rock remnants. An exact determination cannot be made without performing rock coring.)
 - B.C. Begin Core
 - R.Q.D. Rock Quality Designation(%)
 - REC. Recovery(%)

LOGS OF BORINGS
SCALE: 1" = 5' (Vert. only)



SITE DEMOLITION KEY

- 1 EXISTING TENNIS COURTS AND PARKING LOT, PAVING AND GRAVEL SUB-BASE TO BE REMOVED.
- 2 EXISTING CONCRETE CURB TO BE REMOVED
- 3 EXISTING SIDEWALK TO BE REMOVED
- 3A EXISTING SIDEWALK AND CURB TO BE REMOVED
- 4 EXISTING STORM SEWER PIPE TO BE REMOVED, AND CAPPED AS INDICATED
- 5 EXISTING WATER VAULT, WATER LINES, WATER METERS, AND FIRE HYDRANTS TO BE REMOVED. (SEE MEP PLANS).
- 6 EXISTING SANITARY SEWER TO BE REMOVED (SEE MEP DRAWINGS)
- 7 EXISTING STORM STRUCTURE TO BE REMOVED
- 8 EXISTING TREE AND ROOT TO BE REMOVED COMPLETELY (VERIFY WITH UNIVERSITY OF KENTUCKY)
- 9 EXISTING LIGHT, POST, AND FOUNDATION TO BE REMOVED. DISPOSE OF AS DIRECTED BY OWNER.
- 10 REMOVE SITE LIGHTING FEEDER
- 11 EXISTING BLEACHERS TO BE REMOVED. DISPOSE OF AS DIRECTED BY OWNER
- 12 EXISTING TENNIS NETS AND POLES TO BE REMOVED. DISPOSE OF AS DIRECTED BY OWNER
- 13 REMOVE CHAIN LINK FENCE AND FOOTING COMPLETELY
- 14 REMOVE CONCRETE STEPS, FOOTINGS AND RAILINGS COMPLETELY
- 15 EXISTING SIDEWALK TO REMAIN
- 16 EXISTING STORM STRUCTURES TO REMAIN
- 17 EXISTING CABLE TV LINES TO REMAIN
- 18 EXISTING SANITARY STRUCTURES REFER TO MEP DRAWINGS
- 19 EXISTING COMMUNICATION/ELECTRIC DUCT BANK AND STRUCTURES REFER TO MEP DRAWINGS
- 20 EXISTING 8" WATERLINE TO REMAIN
- 21 MISC. STRUCTURE TO BE REMOVED COMPLETELY

GENERAL DEMOLITION NOTES:

1. SITE DEMOLITION DRAWINGS ARE INTENDED TO GENERALLY SHOW THE DEMOLITION NECESSARY TO COMPLETE THE NEW WORK. THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS AND VISIT AND OBSERVE THE SITE PRIOR TO BEGINNING WORK AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK AS SHOWN ON THESE DEMOLITION DRAWINGS.
2. SEE SITE UTILITY PLANS AND MEP PLANS FOR DEMOLITION OF UTILITIES.
3. DEMOLITION SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF ALL PAVEMENTS, CURBS, LIGHT POLES (INCLUDING FOOTINGS), VEGETATION (INCLUDING STUMPS), UTILITIES NOT OTHERWISE REUSED, ETC., AS REQUIRED FOR NEW CONSTRUCTION.
4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROPER, LEGAL DISPOSAL OF ALL WASTE MATERIAL, DEBRIS, VEGETATION WASTE, ETC., OFF SITE AT A FACILITY LICENSED AND APPROVED TO TAKE SUCH MATERIAL.
5. ANY AREAS DISTURBED OUTSIDE OF THE DEMOLITION AREA SHALL BE REPLACED AND/OR REPAIRED TO THE PRE-CONSTRUCTION STATE BY THE CONTRACTOR.
6. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES AND STRUCTURES, BOTH ABOVE GROUND AND BELOW GROUND, AND TAKE CARE TO PROTECT THOSE TO REMAIN. ANY STRUCTURES OR UTILITIES THAT ARE TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO PRE-CONSTRUCTION STATE BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES.
7. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL SUPPLY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.
8. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR (MESSER) OF ANY UTILITIES OR APPURTENANCES, EITHER ACTIVE OR ABANDONED, THAT ARE ENCOUNTERED DURING DEMOLITION BUT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOT DISTURB OR REMOVE ANY SUCH UTILITY OR APPURTENANCES UNLESS OTHERWISE INSTRUCTED BY THE GENERAL CONTRACTOR (MESSER).
9. THE CONTRACTOR SHALL USE CARE WHEN EXCAVATING NEAR UTILITIES OR STRUCTURES AND SHALL USE SHORING OR BRACING, AS REQUIRED, TO PREVENT DAMAGE TO ADJACENT UTILITIES OR STRUCTURES DURING EXCAVATION AND DEMOLITION OPERATIONS. ANY DAMAGE TO THE UTILITIES OR STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR.
10. ALL PAVEMENT AND CURBS THAT ABUT AGAINST PAVEMENT TO REMAIN SHALL BE SAW CUT TO OBTAIN A SMOOTH JOINT.
11. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA, STATE, AND LOCAL REGULATIONS PERTAINING TO OPERATIONS. EXCAVATION SUPPORT SYSTEMS FOR TEMPORARY EXCAVATIONS, INCLUDING SAFETY OF ANY AND ALL ON-SITE PERSONNEL, ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE ENGINEER, ARCHITECT, NOR THE OWNER HAVE ANY SUPERVISORY OR SAFETY DUTIES TOWARD THE CONTRACTOR, ANY SUBCONTRACTORS AND/OR EMPLOYEES, OR TO STOP ANY VISITORS AT THE SITE, WHETHER AUTHORIZED OR UNAUTHORIZED. THE MEANS AND METHODS SELECTED AND IMPLEMENTED TO PROTECT THE WORK SHALL BE AT THE CONTRACTOR'S SOLE DISCRETION.
12. THE CONTRACTOR SHALL MARK THE PAVEMENT SHOWING THE LIMIT OF DEMOLITION, FOR APPROVAL BY THE GENERAL CONTRACTOR (MESSER) PRIOR TO COMMENCING DEMOLITION.

LEGEND

- Sanitary Sewer Line
- Storm Sewer Line
- Water Line
- Gas Line
- Steam Line (See Desc. on Line)
- Underground Telephone Line
- Underground Cable TV Line
- Underground Electric Line
- Overhead Telephone
- Power Pole
- Light Pole
- Signal Pole
- Gas Valve
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Utility Marker
- Fire Hydrant
- Wood Post
- Post Indicator Valve
- Fire Hose Connector
- Yard Hydrant
- Parking Meter
- Iron Pin with Cap (Set this Survey)
- Finished Floor Elevation
- Trees
- Shrub/Hedge
- T.B.M. - Temporary Bench Mark
- AREA TO BE DEMOLISHED
- TREE PROTECTION FENCE
- DO NOT DISTURB
- EXISTING CONCRETE WALK (SEE DEMO. TAG)
- PLUG & CAP UNO
- UNLESS NOTED OTHERWISE

NOTE:
REFER TO SHEETS (C102A & C102B) FOR EROSION CONTROL AND BMP MEASURES
THE BASE MAPPING SHOWN HEREON WAS TAKEN FROM FMSM SURVEY DATED 03/09/04 AND IS A COPY OF THE AFOREMENTIONED
THE 8" WATER LINE SHOWN (TAG 20) WAS PROVIDED BY MESSER CONSTRUCTION DATED 11/24/04. THE LOCATION IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF PIPE.

CONSTRUCTION NOTE:
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UTILITIES
1. FOR ALL WATER, GAS, ELECTRIC, TELEPHONE, RELOCATION AND REMOVAL SEE MEP PLANS.
2. THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATELY AS THEY HAVE BEEN PROVIDED TO THE ENGINEER. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES FIELD LOCATED. THE CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES A MINIMUM OF TEN DAYS PRIOR TO STARTING CONSTRUCTION, ADVISING THEM OF THE WORK TO TAKE PLACE.
WARNING 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.
3. THE CONTRACTOR IS TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO BEGINNING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATING AND VERIFYING THE HORIZONTAL AND VERTICAL LOCATION OF EACH UTILITY.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY EXISTING UTILITY.
6. THE CONTRACTOR IS TO NOTIFY THE ENGINEER IF A PROBLEM COULD EXIST. IF THE CONTRACTOR PROCEEDS WITHOUT CONTACTING THE UTILITY COMPANIES AND DOES NOT NOTIFY THE ENGINEER OF POTENTIAL PROBLEMS HE DOES SO AT HIS OWN RISK.

UNDERGROUND UTILITY NOTE
THE LOCATIONS, SIZES AND TYPES OF UNDERGROUND PUBLIC AND QUASI PUBLIC UTILITIES OR SUBSTRUCTURES SHOWN HEREON WERE OBTAINED FROM FMSM COMPANY DATED 03/09/04.
PRIOR TO ANY CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS REQUIRED 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.
SHERMAN CARTER BARNHART, PSC DOES NOT WARRANT OR GUARANTEE THAT THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS ACCURATE OR COMPLETE.
WARNING 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.

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) 514-1439
TELEPHONE
(800) 752-6007
THE FOLLOWING UTILITY COMPANIES SHOULD BE NOTIFIED DIRECTLY, PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES:
UK UTILITIES
UNIVERSITY OF KENTUCKY
PETERSON SERVICE BUILDING
LEXINGTON, KY 40507
(859) 257-4894
GAS
COLUMBIA GAS OF KENTUCKY, INC.
2001 MERCER ROAD
LEXINGTON, KY 40511
(859) 288-0215
STORM AND SANITARY SEWERS
LEXINGTON FAYETTE URBAN
COUNTY GOVERNMENT
200 EAST MAIN STREET
LEXINGTON, KY 40507
(859) 258-3460
WATER
KENTUCKY-AMERICAN WATER CO.
2300 RICHMOND ROAD
LEXINGTON, KY 40502
(859) 269-2386

GRAPHIC SCALE: 1" = 20'

Job Name: UK Parking Structure #7
Drawing File: C:\Users\vlucero\Documents\UK\Projects\SHA\C102.dwg
Day & Time: Sep 20, 2007 - 4:01pm
Login Name: vlucero

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

RECORD DRAWINGS
DEMOLITION PLAN

Sherman Carter Barnhart PSC
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
2405 HARRODSBURG ROAD • LEXINGTON, KY 40504 • Ph: 859-224-1351 • Fax: 859-224-8446

JOB NO. 0484
DATE: FEBRUARY 21, 2005
DRAWN: HW
CHECKED: FRE, JP, JRP, JCC

REVISIONS
RECORD DRAWINGS
JAN 23, 2006

SHEET
C102

CONSTRUCTION NOTE:

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT.

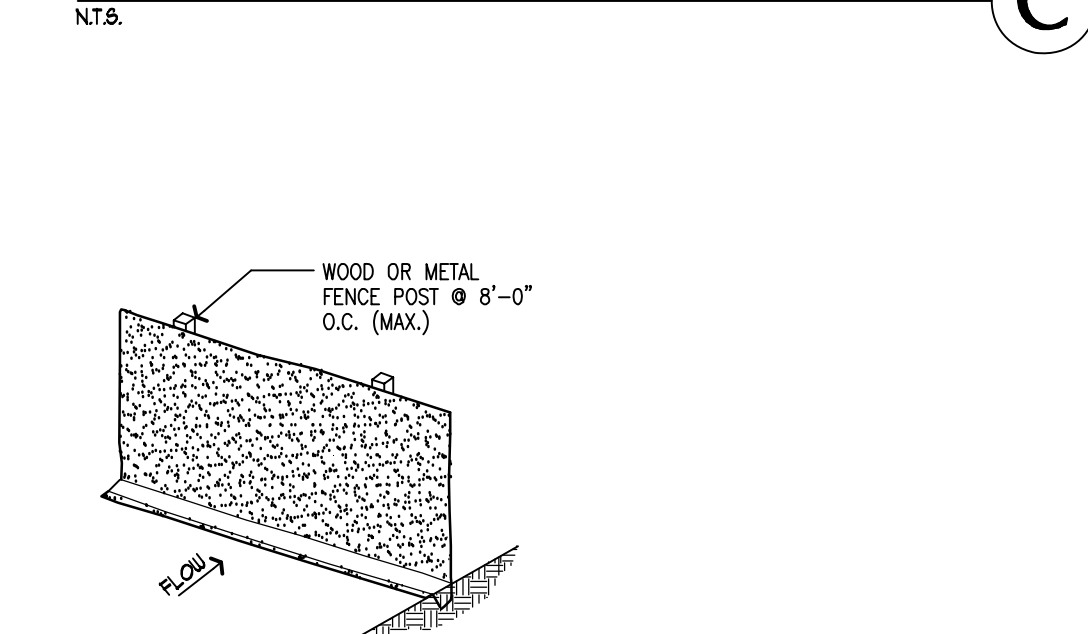
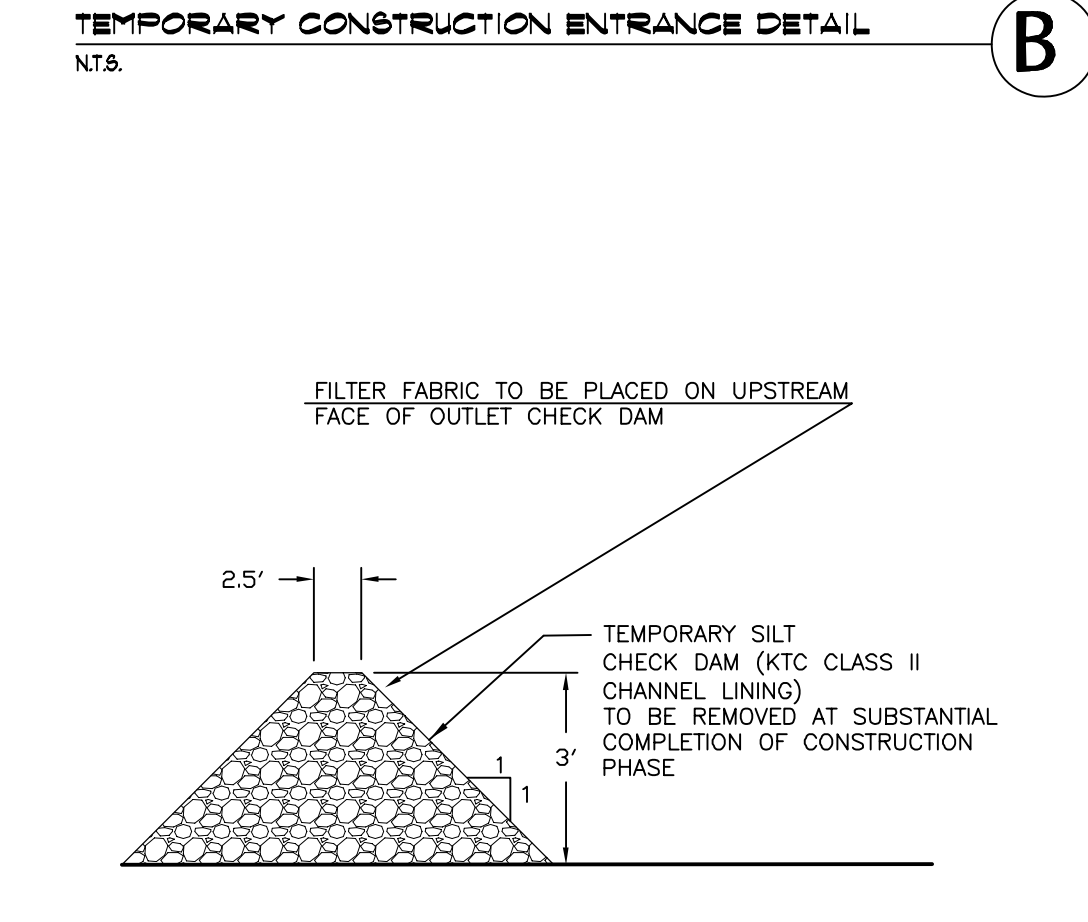
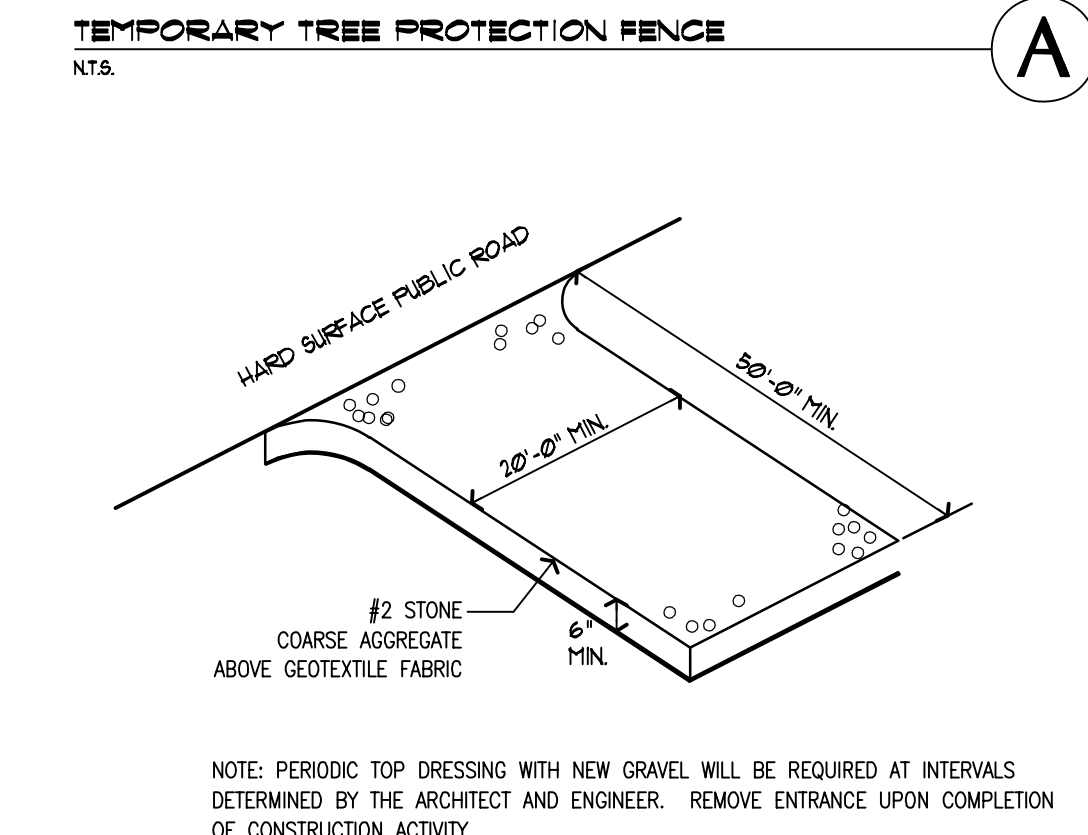
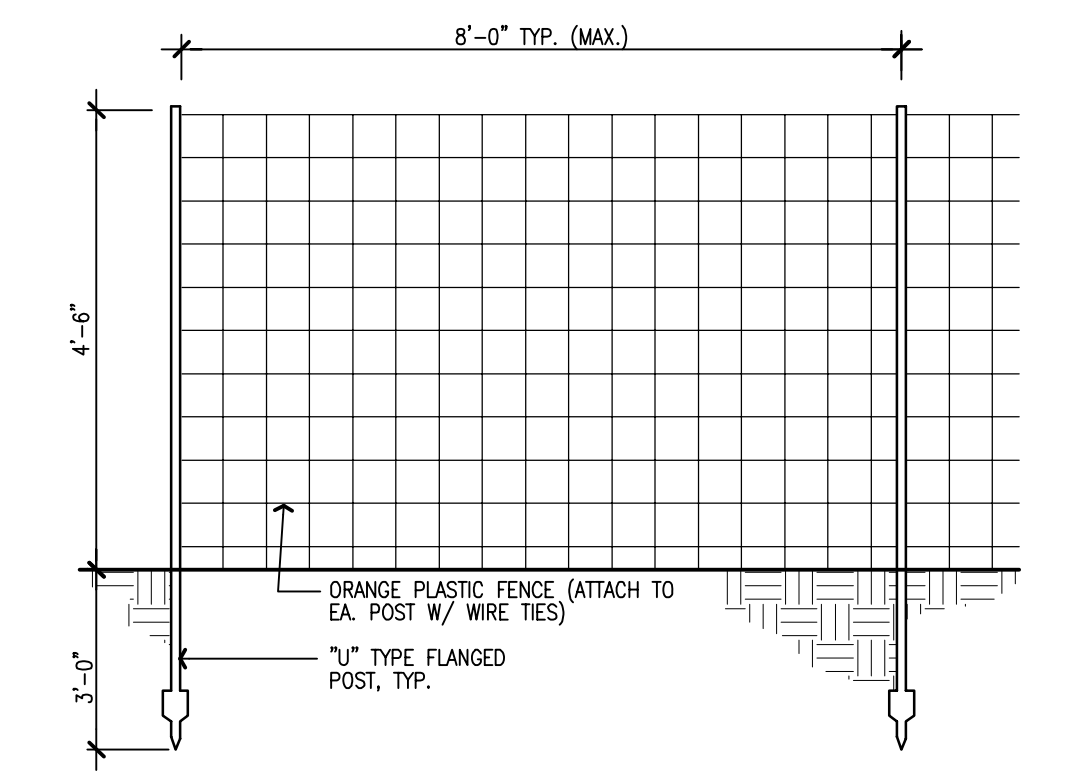
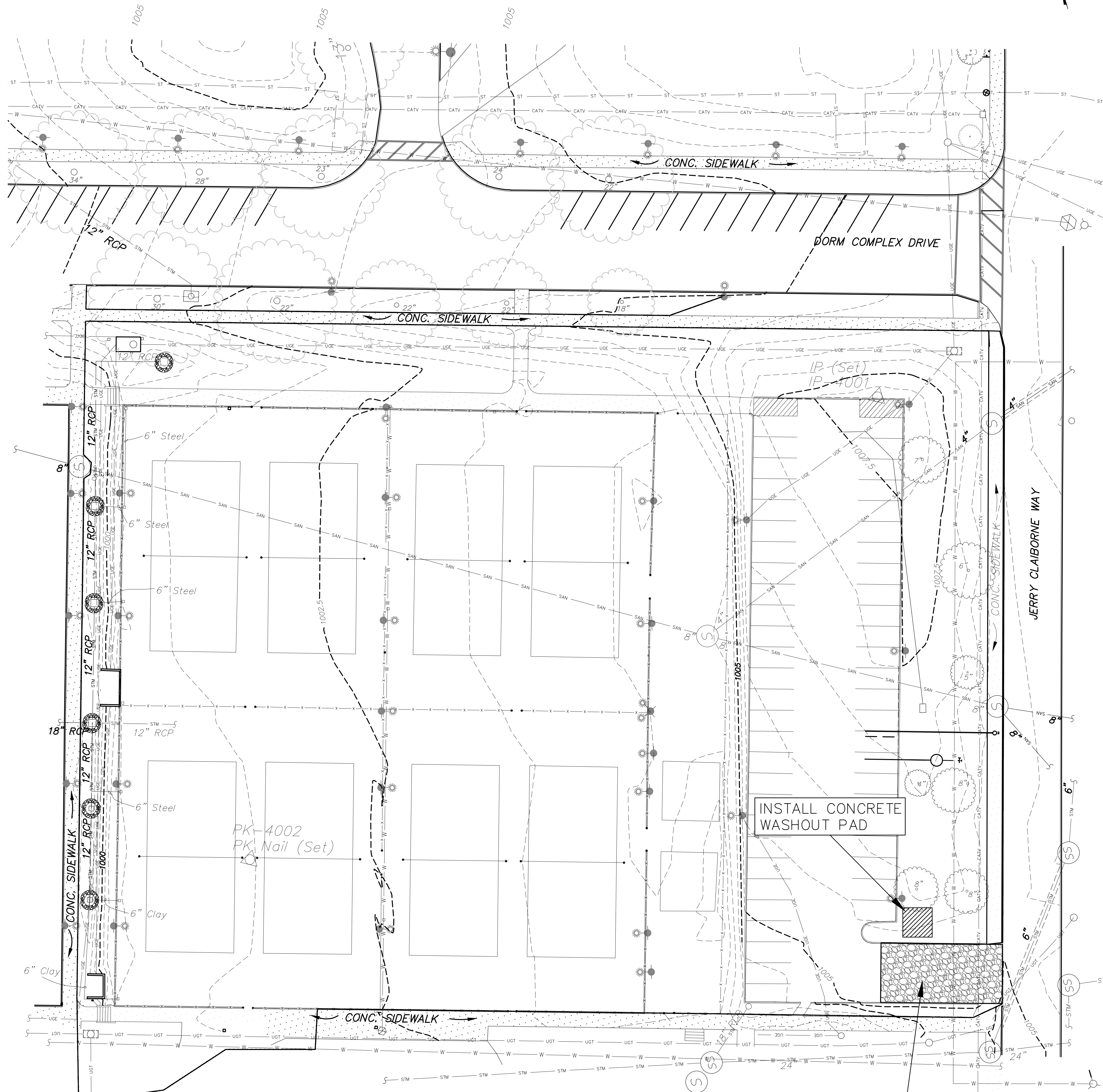
EROSION CONTROL NOTES:

(NOTE: THE EROSION CONTROL MEASURES NOTED BELOW ARE MINIMUMS AND DO NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR COMPLIANCE WITH ANY AND ALL U.S. EPA AND / OR KENTUCKY DIVISION OF WATER REQUIREMENTS.)

1. CONTRACTOR SHALL PROVIDE SILT FENCE IN ALL LOCATIONS NECESSARY TO PROVIDE EROSION CONTROL MEASURES PER THE KENTUCKY BEST MANAGEMENT PRACTICES AND THE LFCGG STANDARDS.
2. EROSION CONTROL AROUND BOUNDARY SHALL BE INSTALLED BEFORE ANY CLEARING OR GRADING IS BEGUN.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT EROSION ONTO ADJACENT PROPERTY. ANY REMEDIAL MEASURES REQUIRED TO CORRECT DAMAGE CREATED BY EROSION SHALL BE AT THE CONTRACTOR'S EXPENSE.
4. ALL AREAS DISTURBED BY GRADING THAT ARE NOT STABILIZED WITH OTHER METHODS FOR A PERIOD OF 14 DAYS SHALL HAVE TEMPORARY VEGETATIVE COVER PROVIDED. SUCH COVER SHALL BE ANNUAL GRASSES OR SMALL GRAINS, AS THE SEASON PERMITS.
5. REMOVE ALL EROSION CONTROL DEVICES UPON THE ESTABLISHMENT OF PERMANENT GROUND COVER.
6. NO GRADING SHALL COMMENCE UNTIL THE SOIL EROSION AND SEDIMENT CONTROL PLANS 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.
7. PRIOR TO ANY GRADING, STRIPPING, EXCAVATING, FILLING OR OTHERWISE DISTURBING THE NATURAL GROUND COVER, THE CONTRACTOR IS TO INSTALL THE EROSION AND SEDIMENT CONTROL MEASURES. FOLLOWING INSTALLATION, REVEGETATION MEASURES SHALL COMMENCE IMMEDIATELY. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING THE HOUSE CONSTRUCTION PHASE.
8. TOPSOIL STOCKPILES THAT ARE NOT BEING UTILIZED FOR A PERIOD OF 14 DAYS TO BE SURROUNDED BY SILT FENCES, RE-SEEDING AND PLACED WHERE SOIL EROSION WOULD GO TO THE SEDIMENT BASINS.
9. SILT FENCES SHALL COMPLY WITH LFUCG STANDARD DRAWING UNLESS SPECIFIED OTHERWISE.
10. SILT FENCES TO BE CLEANED OUT WHEN THEY BECOME ONE-THIRD FULL.
11. AFTER EVERY RAIN IN EXCESS OF ONE-HALF INCH, ALL EROSION CONTROL MEASURES ARE TO BE INSPECTED AND CLEANED OR REPAIRED AS NECESSARY. A FIELD LOG OF THE INSPECTIONS SHALL BE MADE AND GIVEN TO THE ENGINEER.
12. ALL DISTURBED AREAS THAT REMAIN INACTIVE FOR MORE THAN 21 DAYS SHALL BE STABILIZED BY SEEDING, SOODING, 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.
13. 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").
14. SEE KY. BMP MANUAL FOR ALL TEMPORARY SEEDING REQUIREMENTS.
15. WHEN SEASONAL CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY OR PERMANENT SEEDING, NON-VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING AND MATTING SHALL BE USED, UNTIL SUCH TIME AS CONDITIONS PERMIT.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL STORM SEWERS CLEANED OF SILT AND DEBRIS AND FUNCTIONING PROPERLY.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION ENTRANCES AND PUBLIC STREETS FREE FROM MUD, DIRT AND DEBRIS.
18. THE CONTRACTOR SHALL SURROUND EACH STORM INLET WITH SILT CHECKS/SILT FENCE.
19. EACH SITE SHALL HAVE A GRAVELED ACCESS DRIVE TO STAGING AREAS OF SUFFICIENT WIDTH AND MINIMUM OF 50' IN LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD 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 LOCATIONS BEFORE THE END OF EACH WORK DAY (SEE KY. BMP). CONSTRUCTION ENTRANCES SHALL BE ROCKED PRIOR TO ANY OTHER SITE WORK. THE REMAINING VEHICULAR USE AREA SHALL BE ROCKED WITHIN TWO WEEKS OF OVERLOT STRIPPING.
20. ALL AREAS THAT HAVE BEEN DISTURBED BY GRADING SHALL HAVE TEMPORARY VEGETATIVE COVER PROVIDED. COVER SHALL CONSIST OF ANNUAL GRASSES OR SMALL GRAINS. SLOPES EXCEEDING 4:1 SHALL HAVE ADDITIONAL PROTECTION OF MULCHING OR SOODING TO PREVENT EROSION.
21. THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT STANDARDS FOR CONSTRUCTION APPLY TO THE STORM, SANITARY, AND STREET SYSTEMS.
22. CURB INLETS SHALL BE PROTECTED BY FLOW GUARDS, OR PERFORATED PIPE W/SOCK FILLED W/STONE OR OTHER APPROVED PROTECTION METHOD, WHEN THE STREET IS CONSTRUCTED TO AN ELEVATION THAT THE FLOW WILL ENTER THE INLET.
23. THE CURB INLET PROTECTION WILL BE REMOVED WHEN THE DRAINAGE AREA TO THE INLET IS STABILIZED AND NO MORE SILT IS IN THE DISCHARGE TO THE INLET.
24. THE SILT FENCE AROUND THE BACK OF THE PROPOSED SIDEWALK SHALL BE CONSTRUCTED (E. CURB, GUTTER AND SIDEWALK) AND SHALL BE MAINTAINED UNTIL THE COMPLETION OF THE BUILDING PHASE.

ENTRANCE NOTES:

THE CONTRACTOR SHALL LIMIT ACCESS TO THE SITE TO THE CONSTRUCTION ENTRANCE. THE CONTRACTOR SHALL INSTALL STONE SURFACE AT THE LOCATION WHERE CONSTRUCTION TRAFFIC LEAVES AND ENTERS THE SITE. THESE ACCESS POINTS SHALL BE MIN. 20' WIDE, 50' LONG, 0.5' DEEP AND USE NO. 2 STONE OVER GEOTEXTILE FABRIC. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS, AND PARKING AREAS FREE FROM MUD, DIRT, DEBRIS, AND ROCK. DUST SHALL BE KEPT TO A MINIMUM BY UTILIZING SPRINKLING, CALCIUM CHLORIDE, VEGETATIVE COVER, SPRAY ON ADHESIVES OR OTHER APPROVED METHODS. THIS ENTRANCE SHALL BE MAINTAINED UNTIL THE STREET HAS BEEN CONSTRUCTED.



- NOTES:**
1. FENCE POST SHALL BE AT LEAST 5 FEET LONG. GEOTEXTILE FABRIC SHALL BE A MATERIAL RECOMMENDED FOR THIS USE BY THE MANUFACTURER.
 2. THE BOTTOM 12 INCHES OF THE FABRIC SHALL BE BURIED IN A 6 INCH TRENCH CUT INTO THE GROUND TO PREVENT SEDIMENT ESCAPING UNDER THE FENCE. ALL EARTHWORK SHALL BE DONE ON THE UPSTREAM SIDE OF THE FENCE.
 3. THE SILT FENCE SHALL BE ERRECTED BEFORE GRADING IS BEGUN. THE GEOTEXTILE FABRIC SHALL BE ATTACHED TO THE POST, ON THE UPSTREAM SIDE, USING STAPLES, HOC RINGS OR OTHER APPROVED METHOD.
 4. REMOVE SILT FENCE UPON ESTABLISHMENT OF PERMANENT GROUND COVER.

SYMBOLOLOGY:

	SILT FENCE	D/C102A
	SILT CHECK DAMS	C/C102A
	TREE PROTECTION FENCE	A/C102A

GRAPHIC SCALE: 1" = 20'

Job Name: UK Parking Structure #7
 Drawing file: C:\Users\vlucero\S2B\Desktop\UKParking\SHA\C102A.dwg
 Day & Time: Sep 20, 2007 - 4:01pm
 Login Name: vlucero

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

RECORD DRAWINGS
BMP PHASE I

Sherman Carter Barnhart **PSC**
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARRISBURG ROAD • LEXINGTON, KY 40504 • Ph: 859-224-1351 • Fax: 859-224-8446

JOB NO. 0484
 DATE: FEBRUARY 21, 2005
 DRAWN: HW
 CHECKED: FRE, JP, JRP, JOC
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 SHERMAN / CARTER / BARNHART, PSC

REVISIONS
 RECORD DRAWINGS
 JAN 23, 2006

SHEET
C102A

CONSTRUCTION NOTE:

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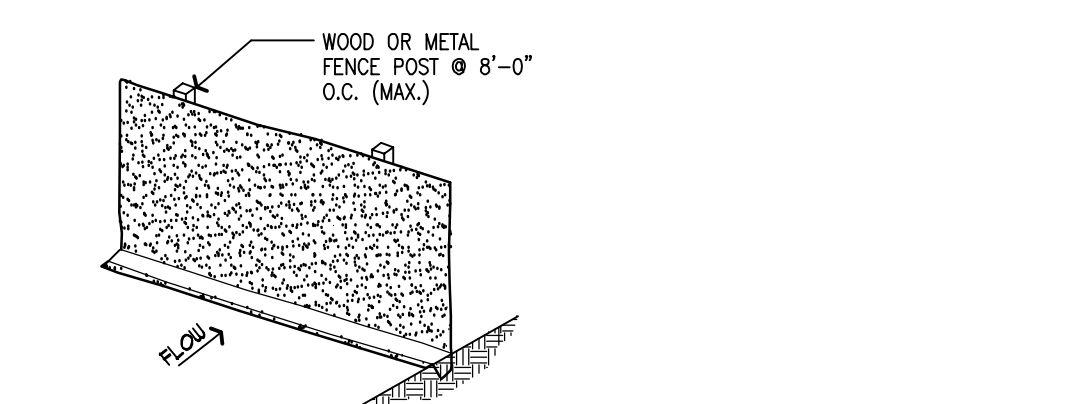
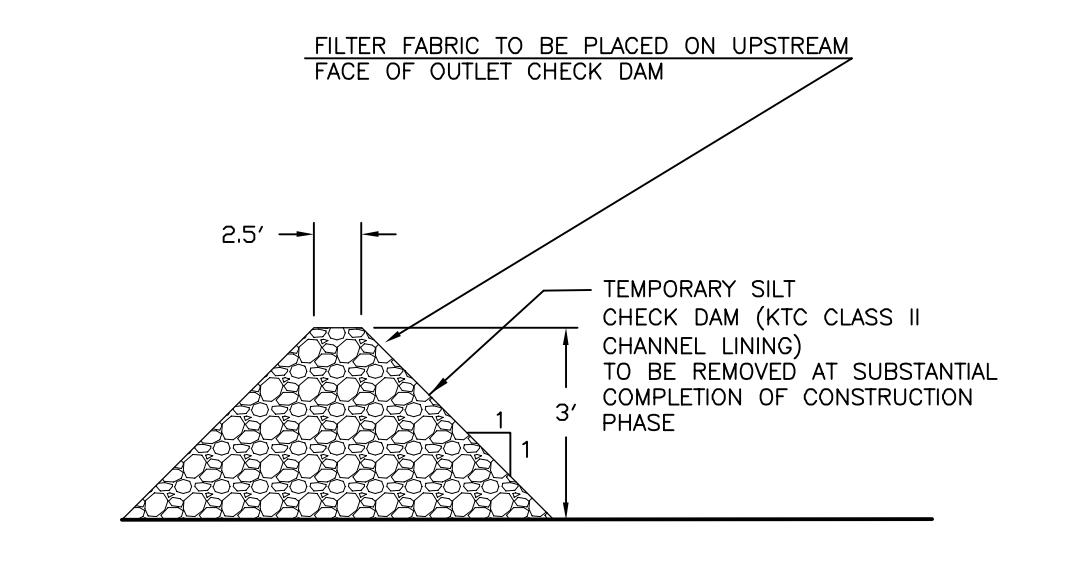
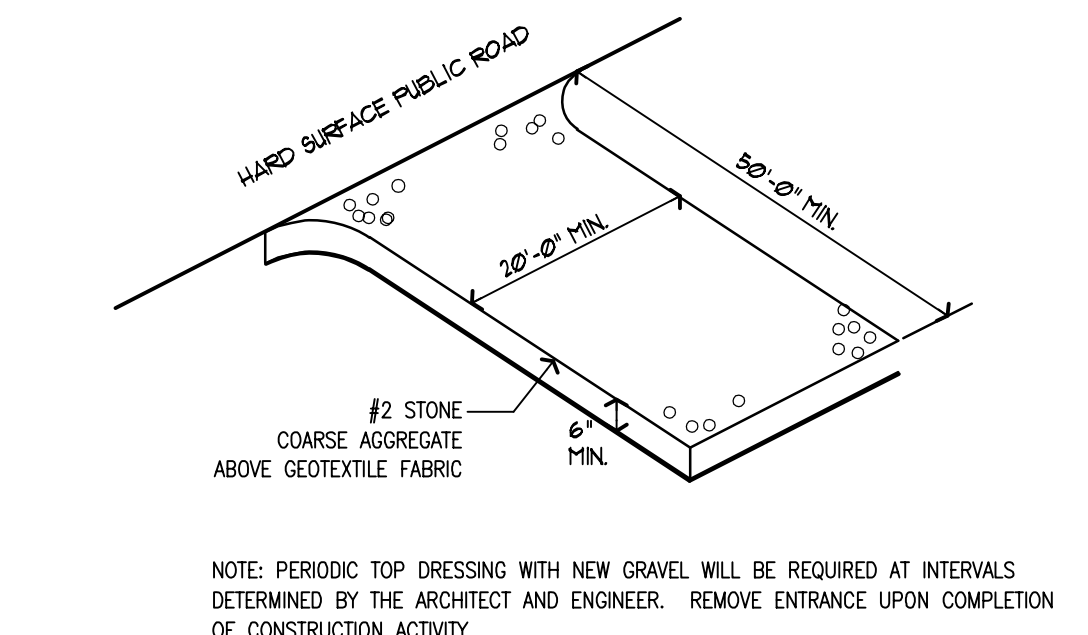
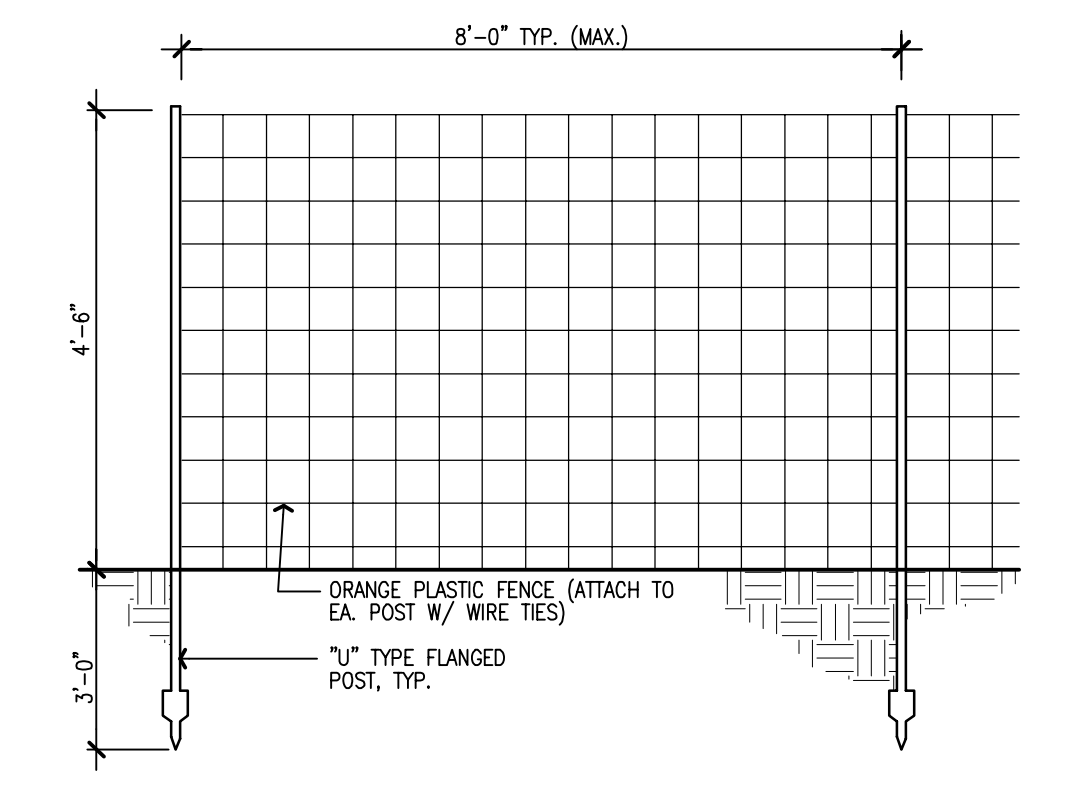
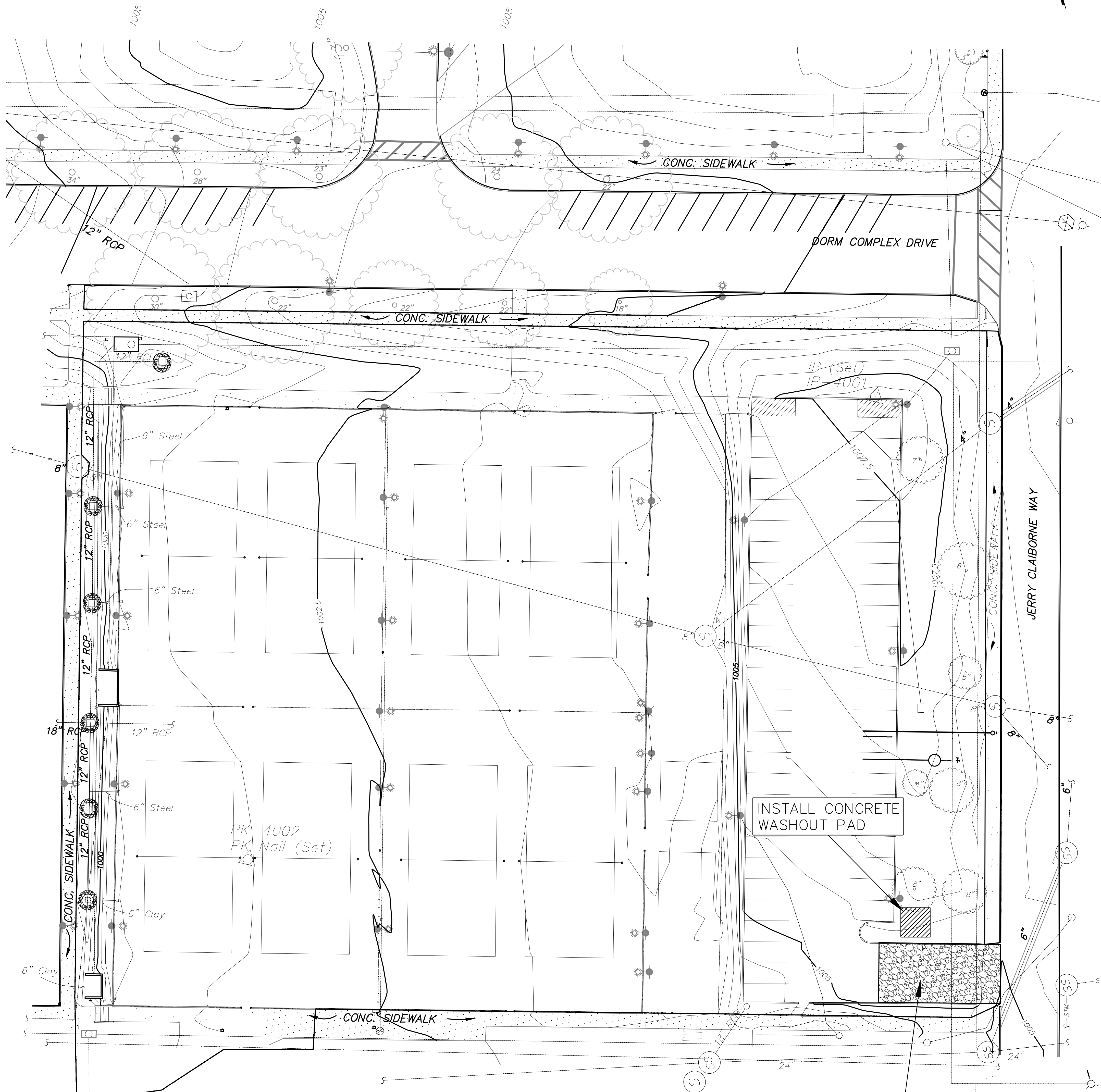
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24. THE SILT FENCE AROUND THE BACK OF THE PROPOSED SIDEWALK SHALL BE CONSTRUCTED (E. CURB, GUTTER AND SIDEWALK) AND SHALL BE MAINTAINED UNTIL THE COMPLETION OF THE BUILDING PHASE.

ENTRANCE NOTES:

THE CONTRACTOR SHALL LIMIT ACCESS TO THE SITE TO THE CONSTRUCTION ENTRANCE. THE CONTRACTOR SHALL INSTALL STONE SURFACE AT THE LOCATION WHERE CONSTRUCTION TRAFFIC LEAVES AND ENTERS THE SITE. THESE ACCESS POINTS SHALL BE MIN. 20' WIDE, 50' LONG, 0.5' DEEP AND USE NO. 2 STONE OVER GEOTEXTILE FABRIC. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND PARKING AREAS FREE FROM MUD, DIRT, DEBRIS, AND ROCK. DUST SHALL BE KEPT TO A MINIMUM BY UTILIZING SPRINKLING, CALCIUM CHLORIDE, VEGETATIVE COVER, SPRAY ON ADHESIVES OR OTHER APPROVED METHODS. THIS ENTRANCE SHALL BE MAINTAINED UNTIL THE STREET HAS BEEN CONSTRUCTED.



- NOTES:**
1. FENCE POST SHALL BE AT LEAST 5 FEET LONG. GEOTEXTILE FABRIC SHALL BE A MATERIAL RECOMMENDED FOR THIS USE BY THE MANUFACTURER.
 2. THE BOTTOM 12 INCHES OF THE FABRIC SHALL BE BURIED IN A 6 INCH TRENCH CUT INTO THE GROUND TO PREVENT SEDIMENT ESCAPING UNDER THE FENCE. ALL EARTHWORK SHALL BE DONE ON THE UPSTREAM SIDE OF THE FENCE.
 3. THE SILT FENCE SHALL BE ERECTED BEFORE GRADING IS BEGUN. THE GEOTEXTILE FABRIC SHALL BE ATTACHED TO THE POST, ON THE UPSTREAM SIDE, USING STAPLES, HOC RINGS OR OTHER APPROVED METHOD.
 4. REMOVE SILT FENCE UPON ESTABLISHMENT OF PERMANENT GROUND COVER.

SYMBOLOLOGY:

	SILT FENCE	D/C102A
	SILT CHECK DAMS	C/C102A
	TREE PROTECTION FENCE	A/C102A

GRAPHIC SCALE: 1" = 20'

Job Name: UK Parking Structure #7
Drawing file: C:\Users\vlucero\S2B\Desktop\UKParking\SHA\C102A.dwg
Day & Time: Sep 20, 2007 - 4:01pm
Login Name: vlucero

**PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506**

**RECORD DRAWINGS
BMP PHASE I**

Sherman Carter Barnhart PSC
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
2405 HARRISBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

JOB NO. 0484
DATE: FEBRUARY 21, 2005
DRAWN: HW
CHECKED: FRE, JP, JRP, WCC
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REVISIONS
RECORD DRAWINGS
JAN 23, 2006

SHEET
C102A

CONSTRUCTION NOTE:

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT.

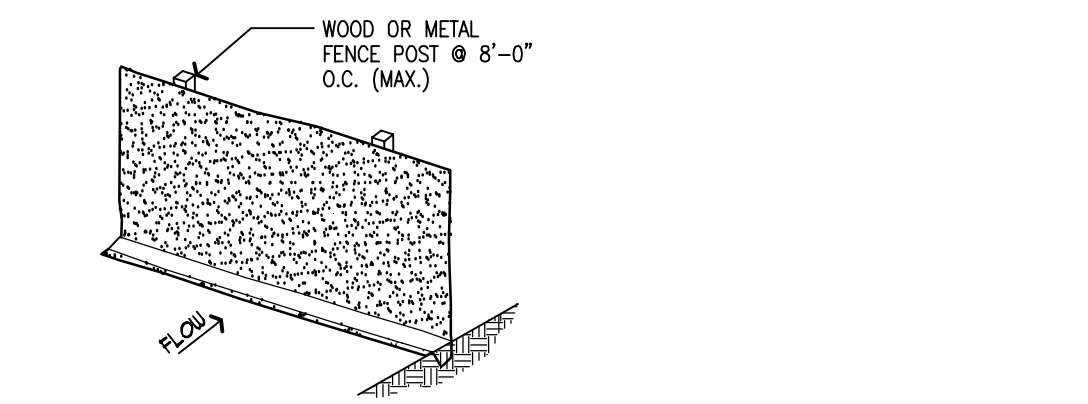
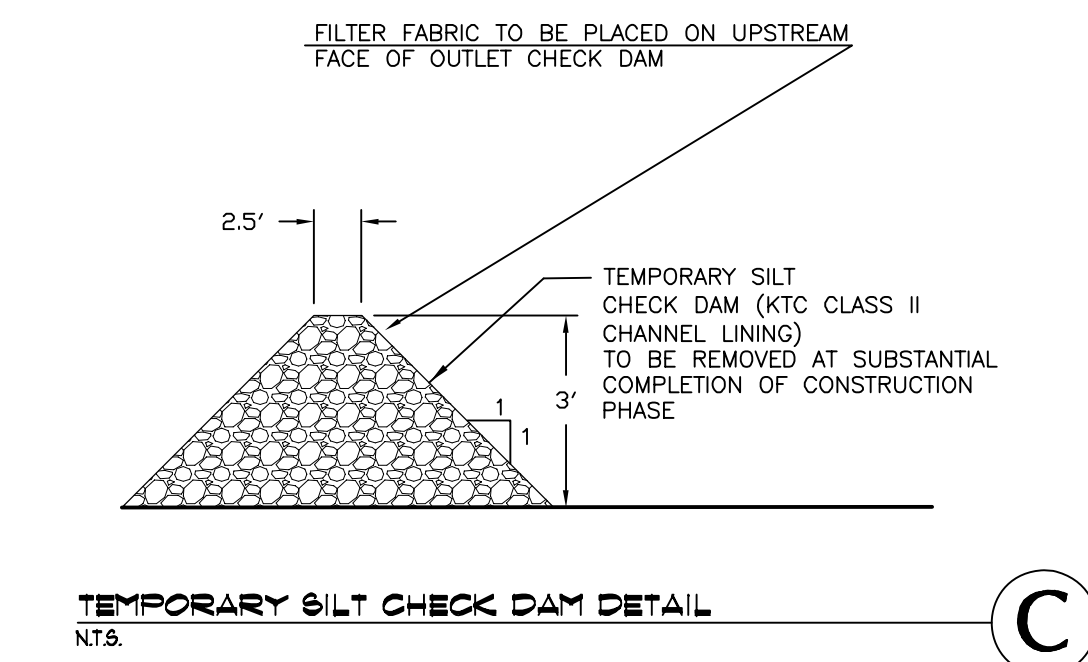
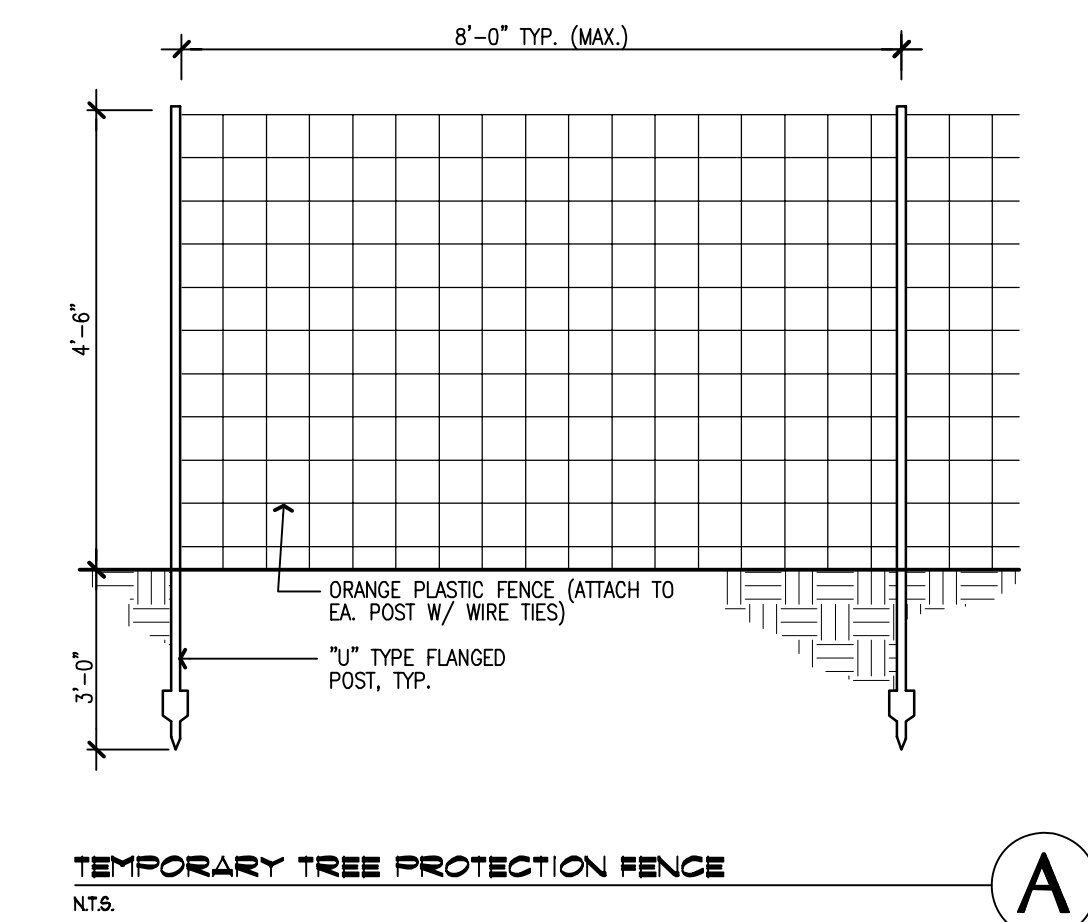
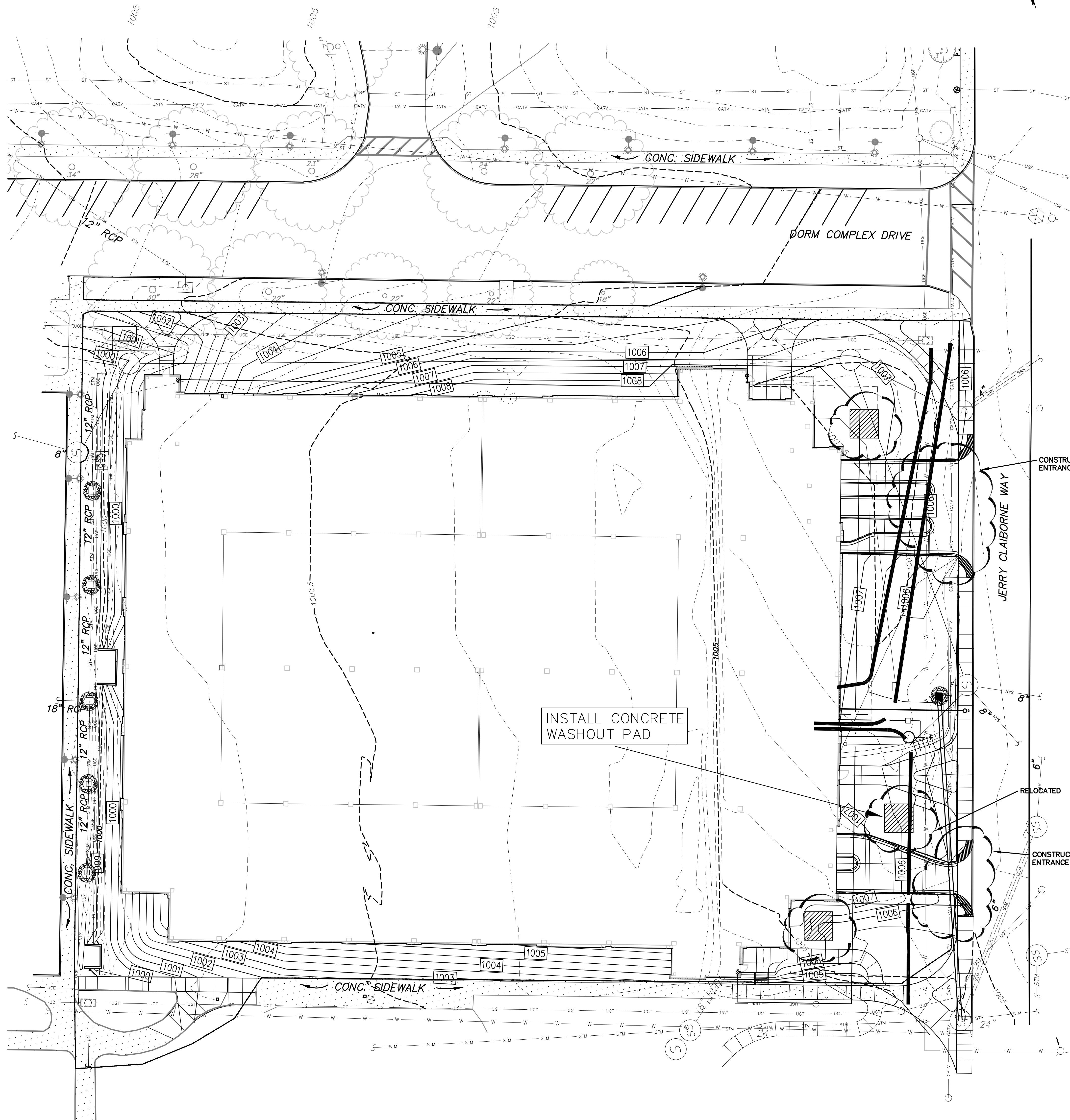
EROSION CONTROL NOTES:

(NOTE: THE EROSION CONTROL MEASURES NOTED BELOW ARE MINIMUMS AND DO NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR COMPLIANCE WITH ANY AND ALL U.S. EPA AND / OR KENTUCKY DIVISION OF WATER REQUIREMENTS.)

1. CONTRACTOR SHALL PROVIDE SILT FENCE IN ALL LOCATIONS NECESSARY TO PROVIDE EROSION CONTROL MEASURES PER THE KENTUCKY BEST MANAGEMENT PRACTICES AND THE LFUCG STANDARDS.
2. EROSION CONTROL AROUND BOUNDARY SHALL BE INSTALLED BEFORE ANY CLEARING OR GRADING IS BEGUN.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT EROSION ONTO ADJACENT PROPERTY. ANY REMEDIAL MEASURES REQUIRED TO CORRECT DAMAGE CREATED BY EROSION SHALL BE AT THE CONTRACTOR'S EXPENSE.
4. ALL AREAS DISTURBED BY GRADING THAT ARE NOT STABILIZED WITH OTHER METHODS FOR A PERIOD OF 14 DAYS SHALL HAVE TEMPORARY VEGETATIVE COVER PROVIDED. SUCH COVER SHALL BE ANNUAL GRASSES OR SMALL GRAINS, AS THE SEASON PERMITS.
5. REMOVE ALL EROSION CONTROL DEVICES UPON THE ESTABLISHMENT OF PERMANENT GROUND COVER.
6. NO GRADING SHALL COMMENCE UNTIL THE SOIL EROSION AND SEDIMENT CONTROL PLANS 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.
7. PRIOR TO ANY GRADING, STRIPPING, EXCAVATING, FILLING OR OTHERWISE DISTURBING THE NATURAL GROUND COVER, THE CONTRACTOR IS TO INSTALL THE EROSION AND SEDIMENT CONTROL MEASURES. FOLLOWING INSTALLATION, VEGETATION MEASURES SHALL COMMENCE IMMEDIATELY. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING THE HOUSE CONSTRUCTION PHASE.
8. TOPSOIL STOCKPILES THAT ARE NOT BEING UTILIZED FOR A PERIOD OF 14 DAYS TO BE SURROUNDED BY SILT FENCES, RE-SEEDING AND PLACED WHERE SOIL EROSION WOULD GO TO THE SEDIMENT BASINS.
9. SILT FENCES SHALL COMPLY WITH LFUCG STANDARD DRAWING UNLESS SPECIFIED OTHERWISE.
10. SILT FENCES TO BE CLEANED OUT WHEN THEY BECOME ONE-THIRD FULL.
11. AFTER EVERY RAIN IN EXCESS OF ONE-HALF INCH, ALL EROSION CONTROL MEASURES ARE TO BE INSPECTED AND CLEANED OR REPAIRED AS NECESSARY. A FIELD LOG OF THE INSPECTIONS SHALL BE MADE AND GIVEN TO THE ENGINEER.
12. 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.
13. 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").
14. SEE KY. BMP MANUAL FOR ALL TEMPORARY SEEDING REQUIREMENTS.
15. WHEN SEASONAL CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY OR PERMANENT SEEDING, NON-VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING AND MATTING SHALL BE USED, UNTIL SUCH TIME AS CONDITIONS PERMIT.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL STORM SEWERS CLEANED OF SILT AND DEBRIS AND FUNCTIONING PROPERLY.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION ENTRANCES AND PUBLIC STREETS FREE FROM MUD, DIRT AND DEBRIS.
18. THE CONTRACTOR SHALL SURROUND EACH STORM INLET WITH SILT CHECKS/SILT FENCE.
19. EACH SITE SHALL HAVE A GRAVELED ACCESS DRIVE TO STAGING AREAS OF SUFFICIENT WIDTH AND MINIMUM OF 50' IN LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD 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 LOCATIONS BEFORE THE END OF EACH WORK DAY (SEE KY. BMP). CONSTRUCTION ENTRANCES SHALL BE ROCKED PRIOR TO ANY OTHER SITE WORK. THE REMAINING VEHICULAR USE AREA SHALL BE ROCKED WITHIN TWO WEEKS OF OVERLOT STRIPPING.
20. ALL AREAS THAT HAVE BEEN DISTURBED BY GRADING SHALL HAVE TEMPORARY VEGETATIVE COVER PROVIDED. COVER SHALL CONSIST OF ANNUAL GRASSES OR SMALL GRAINS. SLOPES EXCEEDING 4:1 SHALL HAVE ADDITIONAL PROTECTION OF MULCHING OR SODDING TO PREVENT EROSION.
21. THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT STANDARDS FOR CONSTRUCTION APPLY TO THE STORM, SANITARY, AND STREET SYSTEMS.
22. CURB INLETS SHALL BE PROTECTED BY FLOW GUARDS, OR PERFORATED PIPE W/ SOCK FILLED W/STONE OR OTHER APPROVED PROTECTION METHOD. WHEN THE STREET IS CONSTRUCTED TO A ELEVATION THAT THE FLOW WILL ENTER THE INLET.
23. THE CURB INLET PROTECTION WILL BE REMOVED WHEN THE DRAINAGE AREA TO THE INLET IS STABILIZED AND NO MORE SILT IS IN THE DISCHARGE TO THE INLET.
24. THE SILT FENCE AROUND THE BACK OF THE PROPOSED SIDEWALK SHALL BE CONSTRUCTED (E. CURB, GUTTER AND SIDEWALK) AND SHALL BE MAINTAINED UNTIL THE COMPLETION OF THE BUILDING PHASE.

ENTRANCE NOTES:

THE CONTRACTOR SHALL LIMIT ACCESS TO THE SITE TO THE CONSTRUCTION ENTRANCE. THE CONTRACTOR SHALL INSTALL STONE SURFACE AT THE LOCATION WHERE CONSTRUCTION TRAFFIC LEAVES AND ENTERS THE SITE. THESE ACCESS POINTS SHALL BE MIN. 20' WIDE, 50' LONG, 0.5' DEEP AND USE NO. 2 STONE OVER GEOTEXTILE FABRIC. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS, AND PARKING AREAS FREE FROM MUD, DIRT, DEBRIS, AND ROCK. DUST SHALL BE KEPT TO A MINIMUM BY UTILIZING SPRINKLING, CALCIUM CHLORIDE, VEGETATIVE COVER, SPRAY ON ADHESIVES OR OTHER APPROVED METHODS. THIS ENTRANCE SHALL BE MAINTAINED UNTIL THE STREET HAS BEEN CONSTRUCTED.



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 4. REMOVE SILT FENCE UPON ESTABLISHMENT OF PERMANENT GROUND COVER.

TEMPORARY SILT FENCE DETAIL
NTA

SYMBOLOLOGY:

	SILT FENCE	D/C102B
	SILT CHECK DAMS	C/C102B
	TREE PROTECTION FENCE	A/C102B

GRAPHIC SCALE: 1" = 20'

Job Name: UK Parking Structure #7
 Drawing file: C:\Users\jluccia\OneDrive\Desktop\UKParking\SHA\C102B.dwg
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 Login Name: jluccia

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

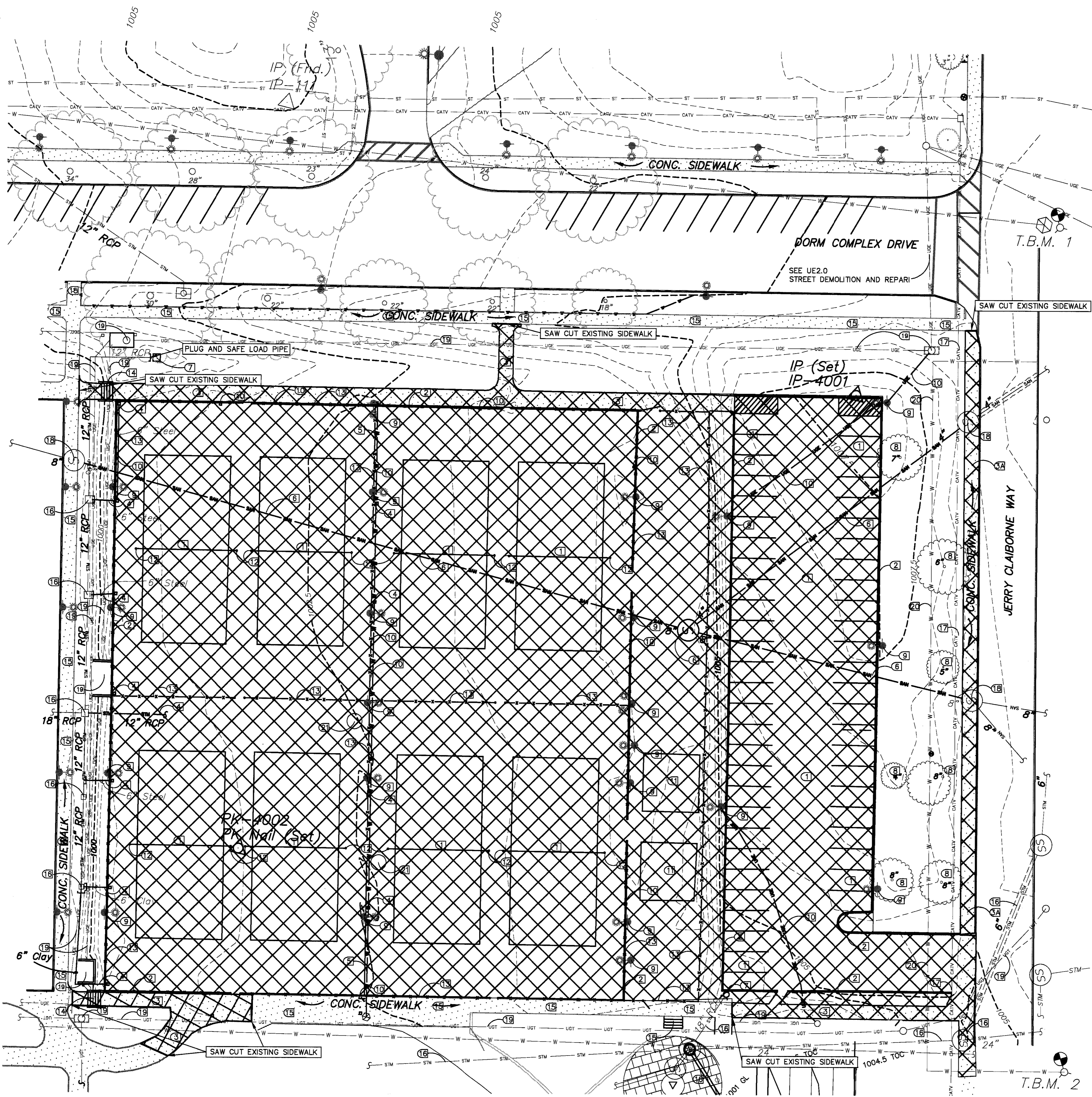
RECORD DRAWINGS
BMP PHASE II

Sherman Carter Barnhart **PSC**
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HERODSBERG ROAD • LEXINGTON, KY 40504 • Ph: 859-274-1351 • Fax: 859-274-8446

JOB NO. 0484
 DATE FEBRUARY 21, 2005
 DRAWN HW
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REVISIONS
 RECORD DRAWINGS
 JAN 23, 2006

SHEET
C102B



- SITE DEMOLITION KEY**
- 1 EXISTING TENNIS COURTS AND PARKING LOT, PAVING AND GRAVEL SUB-BASE TO BE REMOVED.
 - 2 EXISTING CONCRETE CURB TO BE REMOVED
 - 3 EXISTING SIDEWALK TO BE REMOVED
 - 4 EXISTING SIDEWALK AND CURB TO BE REMOVED
 - 5 EXISTING STORM SEWER PIPE TO BE REMOVED, AND CAPPED AS INDICATED
 - 6 EXISTING WATER VAULT, WATER LINES, WATER METERS, AND FIRE HYDRANTS TO BE REMOVED. (SEE MEP PLANS.)
 - 7 EXISTING SANITARY SEWER TO BE REMOVED (SEE MEP DRAWINGS)
 - 8 EXISTING STORM STRUCTURE TO BE REMOVED
 - 9 EXISTING TREE AND ROOT TO BE REMOVED COMPLETELY (VERIFY WITH UNIVERSITY OF KENTUCKY)
 - 10 EXISTING LIGHT, POST, AND FOUNDATION TO BE REMOVED. DISPOSE OF AS DIRECTED BY OWNER.
 - 11 REMOVE SITE LIGHTING FEEDER
 - 12 EXISTING BLEACHERS TO BE REMOVED. DISPOSE OF AS DIRECTED BY OWNER
 - 13 EXISTING TENNIS NETS AND POLES TO BE REMOVED. DISPOSE OF AS DIRECTED BY OWNER
 - 14 REMOVE CHAIN LINK FENCE AND FOOTING COMPLETELY
 - 15 REMOVE CONCRETE STEPS, FOOTINGS AND RAILINGS COMPLETELY
 - 16 EXISTING SIDEWALK TO REMAIN
 - 17 EXISTING STORM STRUCTURES TO REMAIN
 - 18 EXISTING CABLE TV LINES TO REMAIN
 - 19 EXISTING SANITARY STRUCTURES REFER TO MEP DRAWINGS
 - 20 EXISTING COMMUNICATION/ELECTRIC DUCT BANK AND STRUCTURES REFER TO MEP DRAWINGS
 - 21 EXISTING 8" WATERLINE TO REMAIN
 - 22 MISC. STRUCTURE TO BE REMOVED COMPLETELY

- GENERAL DEMOLITION NOTES:**
1. SITE DEMOLITION DRAWINGS ARE INTENDED TO GENERALLY SHOW THE DEMOLITION NECESSARY TO COMPLETE THE NEW WORK. THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS AND VISIT AND OBSERVE THE SITE PRIOR TO BEGINNING WORK AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK AS SHOWN ON THESE DEMOLITION DRAWINGS.
 2. SEE SITE UTILITY PLANS AND MEP PLANS FOR DEMOLITION OF UTILITIES.
 3. DEMOLITION SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF ALL PAVEMENTS, CURBS, LIGHT POLES (INCLUDING FOOTINGS), VEGETATION (INCLUDING STUMPS), UTILITIES NOT OTHERWISE REUSED, ETC., AS REQUIRED FOR NEW CONSTRUCTION.
 4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROPER, LEGAL DISPOSAL OF ALL WASTE MATERIAL, DEBRIS, VEGETATION WASTE, ETC., OFF SITE AT A FACILITY LICENSED AND APPROVED TO TAKE SUCH MATERIAL.
 5. ANY AREAS DISTURBED OUTSIDE OF THE DEMOLITION AREA SHALL BE REPLACED AND/OR REPAIRED TO THE PRE-CONSTRUCTION STATE BY THE CONTRACTOR.
 6. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES AND STRUCTURES BOTH ABOVE GROUND AND BELOW GROUND, AND TAKE CARE TO PROTECT THOSE TO REMAIN. ANY STRUCTURES OR UTILITIES THAT ARE TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO PRE-CONSTRUCTION STATE BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES.
 7. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL SUPPLY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.
 8. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR (MESSER) OF ANY UTILITIES OR APPURTENANCES, EITHER ACTIVE OR ABANDONED, THAT ARE ENCOUNTERED DURING DEMOLITION BUT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOT DISTURB OR REMOVE ANY SUCH UTILITY OR APPURTENANCES UNLESS OTHERWISE INSTRUCTED BY THE GENERAL CONTRACTOR (MESSER).
 9. THE CONTRACTOR SHALL USE CARE WHEN EXCAVATING NEAR UTILITIES OR STRUCTURES AND SHALL USE SHORING OR BRACING, AS REQUIRED, TO PREVENT DAMAGE TO ADJACENT UTILITIES OR STRUCTURES DURING EXCAVATION AND DEMOLITION OPERATIONS. ANY DAMAGE TO THE UTILITIES OR STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR.
 10. ALL PAVEMENT AND CURBS THAT ABUT AGAINST PAVEMENT TO REMAIN SHALL BE SAW CUT TO OBTAIN A SMOOTH JOINT.
 11. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA, STATE, AND LOCAL REGULATIONS PERTAINING TO OPEN EXCAVATIONS. EXCAVATION SUPPORT SYSTEMS FOR TEMPORARY EXCAVATIONS, INCLUDING SAFETY OF ANY AND ALL ON-SITE PERSONNEL, ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE ENGINEER, ARCHITECT, NOR THE OWNER HAVE ANY SUPERVISORY OR SAFETY DUTIES TOWARD THE CONTRACTOR, ANY SUBCONTRACTORS AND/OR EMPLOYEES, OR TO STOP ANY VISITORS AT THE SITE, WHETHER AUTHORIZED OR UNAUTHORIZED. MEANS AND METHODS SELECTED AND IMPLEMENTED TO PROTECT THE WORK SHALL BE AT THE CONTRACTOR'S SOLE DISCRETION.
 12. THE CONTRACTOR SHALL MARK THE PAVEMENT SHOWING THE LIMIT OF DEMOLITION, FOR APPROVAL BY THE GENERAL CONTRACTOR (MESSER) PRIOR TO COMMENCING DEMOLITION.

LEGEND

- Sanitary Sewer Line
- Storm Sewer Line
- Water Line
- Gas Line
- Steam Line (See Desc. on Line)
- Underground Telephone Line
- Underground Cable TV Line
- Underground Electric Line
- Overhead Telephone
- Power Pole
- Light Pole
- Signal Pole
- Guy Wire
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Utility Marker
- Fire Hydrant
- Wood Post
- Post Indicator Valve
- Fire Hose Connector
- Yield
- Parking Meter
- Iron Pin with Cap (Set this Survey)
- Finished Floor Elevation
- Trees
- Shrub/Hedge
- T.B.M. - Temporary Bench Mark

AREA TO BE DEMOLISHED

TREE PROTECTION FENCE

DO NOT DISTURB

EXISTING CONCRETE WALK (SEE DEMO. TAG)

PLUG & CAP UND

UNLESS NOTED OTHERWISE

NOTE:
REFER TO SHEETS (C102A & C102B) FOR EROSION CONTROL AND BMP MEASURES
THE BASE MAPPING SHOWN HEREON WAS TAKEN FROM FIRM SURVEY DATED 03/09/04 AND IS A COPY OF THE AFORESAID
THE 8" WATER LINE SHOWN (TAG 20) WAS PROVIDED BY MESSER CONSTRUCTION DATED 11/24/04. THE LOCATION IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF PIPE

GRAPHIC SCALE: 1" = 20'

CONSTRUCTION NOTE:
PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL SUPPLY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.

UTILITIES

1. FOR ALL WATER, GAS, ELECTRIC, TELEPHONE, RELOCATION AND REMOVAL SEE MEP PLANS.
2. THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATELY AS THEY HAVE BEEN PROVIDED TO THE ENGINEER. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES FIELD LOCATED. THE CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES A MINIMUM OF TEN DAYS PRIOR TO STARTING CONSTRUCTION, ADVISING THEM OF THE WORK TO TAKE PLACE.
WARNING 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.
3. THE CONTRACTOR IS TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO BEGINNING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATING AND VERIFYING THE HORIZONTAL AND VERTICAL LOCATION OF EACH UTILITY.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY EXISTING UTILITY.
6. THE CONTRACTOR IS TO NOTIFY THE ENGINEER IF A PROBLEM COULD EXIST. IF THE CONTRACTOR PROCEEDS WITHOUT CONTACTING THE UTILITY COMPANIES AND DOES NOT NOTIFY THE ENGINEER OF POTENTIAL PROBLEMS HE DOES SO AT HIS OWN RISK.

UNDERGROUND UTILITY NOTE
THE LOCATIONS, SIZES AND TYPES OF UNDERGROUND PUBLIC AND QUASI PUBLIC UTILITIES OR SUBSTRUCTURES SHOWN HEREON WERE OBTAINED FROM FIRM COMPANY DATED 03/09/04. PRIOR TO ANY CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS REQUIRED 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.
SHERMAN CARTER BARNHART, PSC DOES NOT WARRANT OR GUARANTEE THAT THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS ACCURATE OR COMPLETE.
WARNING 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.

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) 387-1200

CABLE TELEVISION
INSIGHT COMMUNICATIONS
2544 PALUMBO ROAD
LEXINGTON, KY. 40509
(859) 514-1439

TELEPHONE
(800) 752-6007

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 UTILITY COMPANIES SHOULD BE NOTIFIED DIRECTLY, PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES:

KENTUCKY-AMERICAN WATER CO.
2300 RICHMOND ROAD
LEXINGTON, KY. 40502
(859) 269-2386

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

RECORD DRAWINGS
DEMOLITION PLAN

Sherman Carter Barnhart PSC
ARCHITECTURE - LANDSCAPE ARCHITECTURE - CIVIL ENGINEERING
2405 HARRODSBURG ROAD - LEXINGTON, KY 40504 - PH: 859-224-1351 - FAX: 859-224-8446

JOB NO. 0484
DATE: FEBRUARY 21, 2005
DRAWN: HW
CHECKED: FRE, JR, JR, JOC
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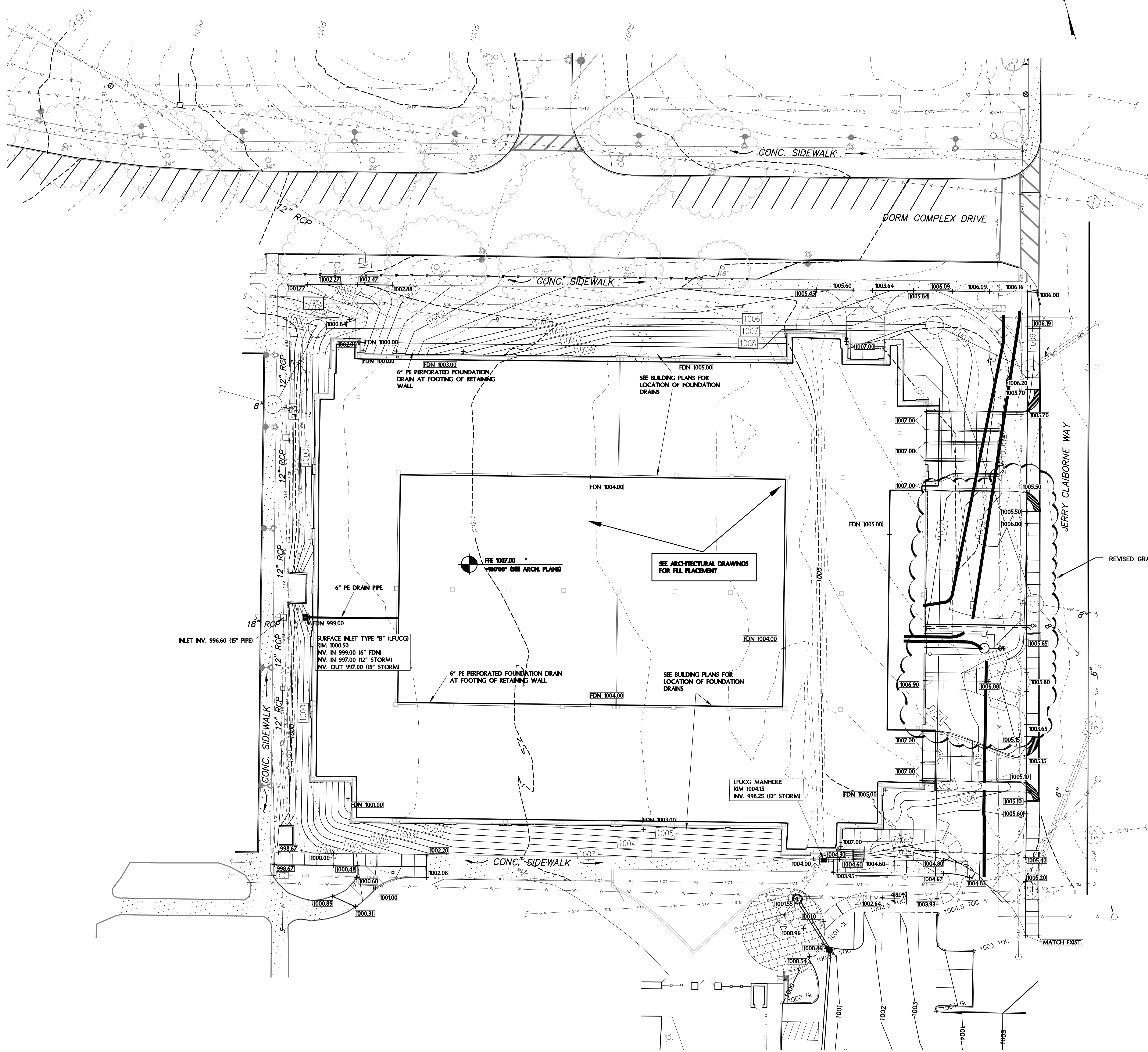
REVISIONS
RECORD DRAWINGS
JAN 23, 2006

SHEET
173 A-3
C102

Doc # 173 A-3
30395

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Author: jrc
Date: 2/17/05
Logon Name: jrc

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jluccas\Documents\UK\Parking\SHA\C103.dwg
 Day & Time: Sep 20, 2007 4:01pm
 Login Name: jluccas



GENERAL NOTES

1. ADEQUATE TOPSOIL MAY NOT BE AVAILABLE ONSITE. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE SUITABLE TOPSOIL THROUGHOUT THE SITE AS SPECIFIED IN THE LANDSCAPING PORTION OF THE SPECIFICATIONS.
2. ALL LENGTHS OF STORM SEWER PIPING (C103B) ARE APPROXIMATE. CONTRACTOR SHALL PROVIDE PIPE MATERIALS AS NECESSARY TO COMPLETE THE STORM SEWER SYSTEM AS INDICATED OR REQUIRED.
3. ALL STORM SEWER TRENCHING SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS.
4. AREAS THAT WILL SUPPORT FOUNDATIONS, FLOORS, PAVEMENTS, OR NEW ENGINEERED FILL SHALL BE PROPERLY PREPARED AS SPECIFIED. ALL TOPSOIL AND OTHER UNSUITABLE MATERIALS SHALL BE REMOVED. UNSUITABLE MATERIALS INCLUDE FROZEN SOIL, SOFT UNSUITABLE MATERIAL, AND MISCELLANEOUS FILL.
5. PRIOR TO CONSTRUCTION OR THE PLACEMENT OF NEW ENGINEERED FILL, THE EXPOSED SUBGRADE SHALL BE EVALUATED BY THE PROJECT GEOTECHNICAL ENGINEER. THE EVALUATION SHALL INCLUDE PROFILES OF THE EXPOSED SUBGRADE. IF UNSUITABLE MATERIALS ARE DISCLOSED, AN APPROPRIATE REMEDIAL MEASURE WOULD BE RECOMMENDED BY THE GEOTECHNICAL ENGINEER AT THAT TIME.
6. CARE MUST BE EXERCISED DURING GRADING AND FILL PLACEMENT OPERATIONS. THE COMBINATION OF CONSTRUCTION EQUIPMENT TRAFFIC AND EXCESS SURFACE MOISTURE CAN CAUSE PUMPING AND DEFORMATION OF THE NEAR SURFACE SOILS. THE SEVERITY OF THIS POTENTIAL PROBLEM DEPENDS TO A GREAT EXTENT ON THE WEATHER CONDITIONS PREVAILING DURING CONSTRUCTION. THE CONTRACTOR MUST EXERCISE DISCRETION WHEN SELECTING EQUIPMENT SIZES AND ALSO MAKE A CONSIDERED EFFORT TO CONTROL SURFACE WATER WHILE THE SUBGRADE SOILS ARE EXPOSED. IF SUCH PROBLEMS DO ARISE, THE GEOTECHNICAL ENGINEER SHOULD BE CONTACTED TO EVALUATE THE CONDITION.
7. ENGINEERED FILL PLACEMENT AND COMPACTION OPERATIONS SHALL BE MONITORED BY THE GEOTECHNICAL ENGINEER OR HIS REPRESENTATIVE. FIELD DENSITY TESTS MUST BE PERFORMED ON EACH LIFT AS NECESSARY TO CHECK THAT THE SPECIFIED COMPACTION IS BEING ACHIEVED.
8. STANDARDIZING PROCTOR TESTS SHALL BE RUN ON EACH OF THE ON SITE MATERIALS PRIOR TO CONSTRUCTION.
9. COMPACTION OF ANY FILL BY FLOODING SHALL NOT BE PERMITTED. DURING WET AND RAINY PERIODS, AERATION IS OFTEN NECESSARY TO BRING THE FILL MATERIALS TO THE REQUIRED MOISTURE CONDITION. DURING DRY PERIODS, WATER MAY NEED TO BE ADDED TO BRING THE SOILS UP TO THE PROPER MOISTURE CONTENT FOR COMPACTION. THE ON SITE CLAY SOILS MAY REQUIRE AERATION, EVEN DURING DRY PERIODS. FILL MATERIAL SHALL NOT BE PLACED OVER FROZEN OR SATURATED MATERIALS, EITHER NATURAL OR FILLED.
10. TOPSOILING AND GRASSING OF THE SITE SHALL BE COMPLETED AS SOON AS POSSIBLE AFTER GRADING IS FINISHED. NO AREAS SHALL BE LEFT BARE FOR LONGER THAN TWO (2) WEEKS. IF FINAL TOPSOILING AND GRASSING CAN NOT BE COMPLETED IN THE TIME PERIOD, TEMPORARY SEEDING SHALL BE PROVIDED AS DESCRIBED IN THE EROSION CONTROL NOTES.
11. REFER TO MEP DRAWINGS FOR THE RELOCATION OF SANITARY SEWER
12. REFER TO SHEETS 102A AND 102B, FOR BMP AND EROSION CONTRL. MEASURES
13. REFER TO SHEET C103B FOR STORM SEWER SHEET

JOB SITE SAFETY:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY DURING CONSTRUCTION. JOB SITE SAFETY IS OUTSIDE THE SCOPE OF WORK OF SHERMAN CARTER BARNHART (SCB). NEITHER THE PROFESSIONAL ACTIVITIES OR THE PRESENCE OF SCB EMPLOYEES OR SUBCONSULTANTS AT THE CONSTRUCTION SITE SHALL RELIEVE THE CONTRACTOR OR ANY OTHER ENTITY OF THEIR OBLIGATION, DUTIES, AND RESPONSIBILITIES INCLUDED, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCES, TECHNIQUES, TO PROCEDURES NECESSARY FOR PERFORMING SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY GOOD CONSTRUCTION PRACTICES OR ANY REGULATORY AGENCIES. ANYONE USING INFORMATION FROM THESE PLANS ACKNOWLEDGES AND WARRANTS THAT SHERMAN CARTER BARNHART IS NOT RESPONSIBLE FOR SITE SAFETY IN ANY WAY.

UTILITIES:

THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATELY AS THEY HAVE BEEN PROVIDED TO THE ARCHITECT. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO STARTING CONSTRUCTION. THE UTILITIES SHOWN REPRESENT OBSERVABLE FEATURES ALONG WITH INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES, AND IS THEREFORE NOT WARRANTED. PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO FIELD VERIFY ALL UTILITY LOCATIONS, SIZES, TYPE ETC. NEEDED TO COMPLETE THE WORK OF THE CONTRACT.

NOTE

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS GOVERNING AUTHORITIES.

ADA SPECIAL NOTE

ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191 ACCESSIBILITY GUIDELINE FOR BUILDINGS AND FACILITIES; ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES; PROPOSED RULE, NOVEMBER 1999.

LEGEND

- Sanitary Sewer Line
- Storm Sewer Line
- Water Line
- Gas Line
- Steam Line (See Desc. on Line)
- Underground Telephone Line
- Underground Cable TV Line
- Underground Electric Line
- Overhead Telephone
- Power Pole
- Light Pole
- Signal Pole
- Guy Wire
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Utility Marker
- Fire Hydrant
- Wood Post
- Post Indicator Valve
- Fire Hose Connector
- Yard Hydrant
- Parking Meter
- Iron Pin with Cap (Set this Survey)
- Finished Floor Elevation
- Trees
- Shrub/Hedge
- T.B.M. - Temporary Bench Mark
- TOW XXXXX TOP OF WALL
- BOW XXXXX BOTTOM OF WALL
- XXXXX SPOT ELEVATIONS
- TREE PROTECTION FENCE
- ADA TACTILE STRIP

GRAPHIC SCALE: 1" = 20'

PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506

RECORD DRAWINGS
 GRADING PLAN

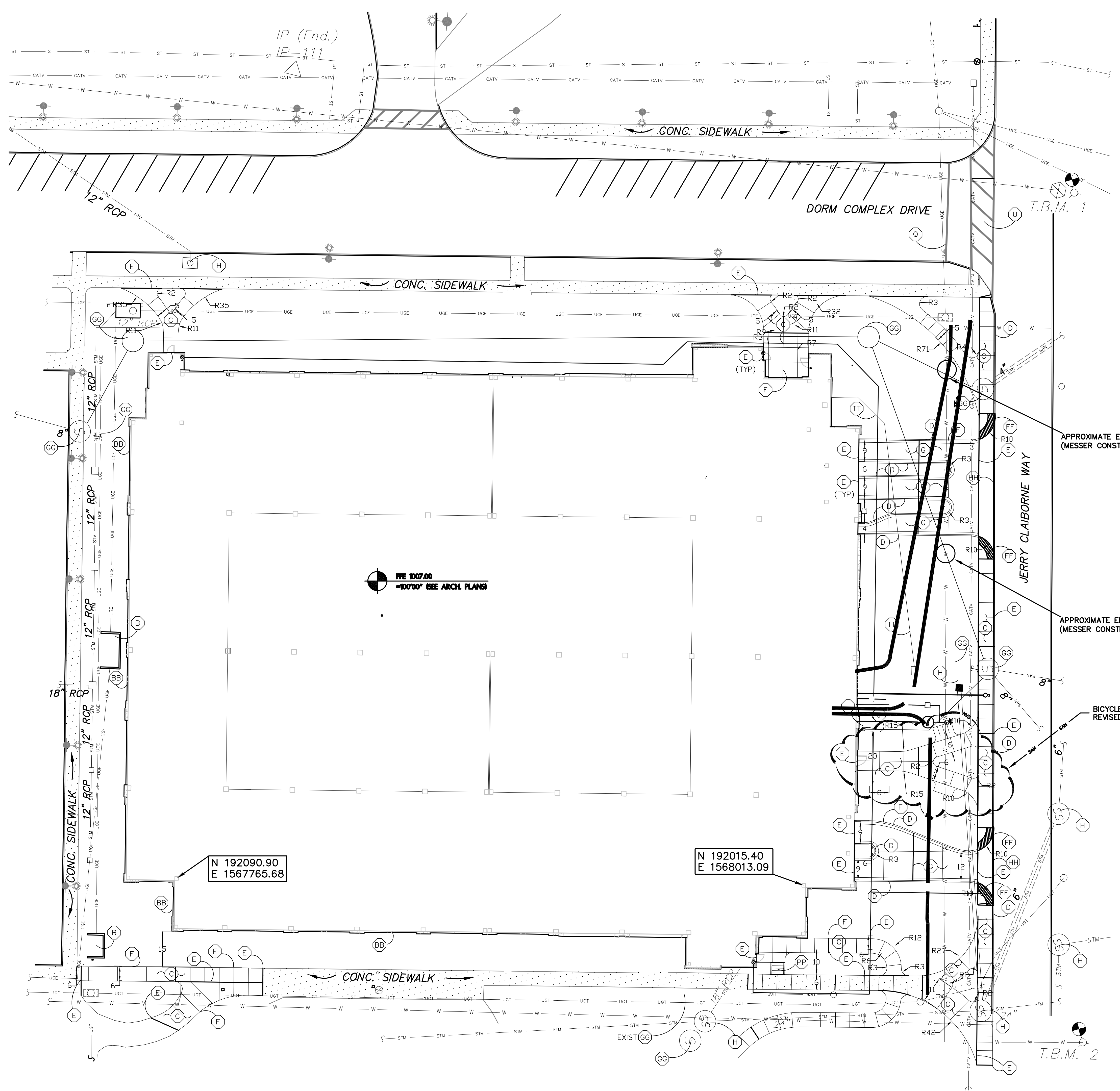
Sherman Carter Barnhart
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARRODSBURG ROAD • LEXINGTON, KY 40504 • PH: 859-274-1351 • FAX: 859-274-8446

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 DRAWN HW
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REVISIONS
 RECORD DRAWINGS
 JAN 23, 2006

SHEET
 C103

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jplacero\Documents\UK\Parking\Site\C103A.dwg
 Day & Time: Sep 20, 2007 - 4:01pm
 Login Name: jplacero



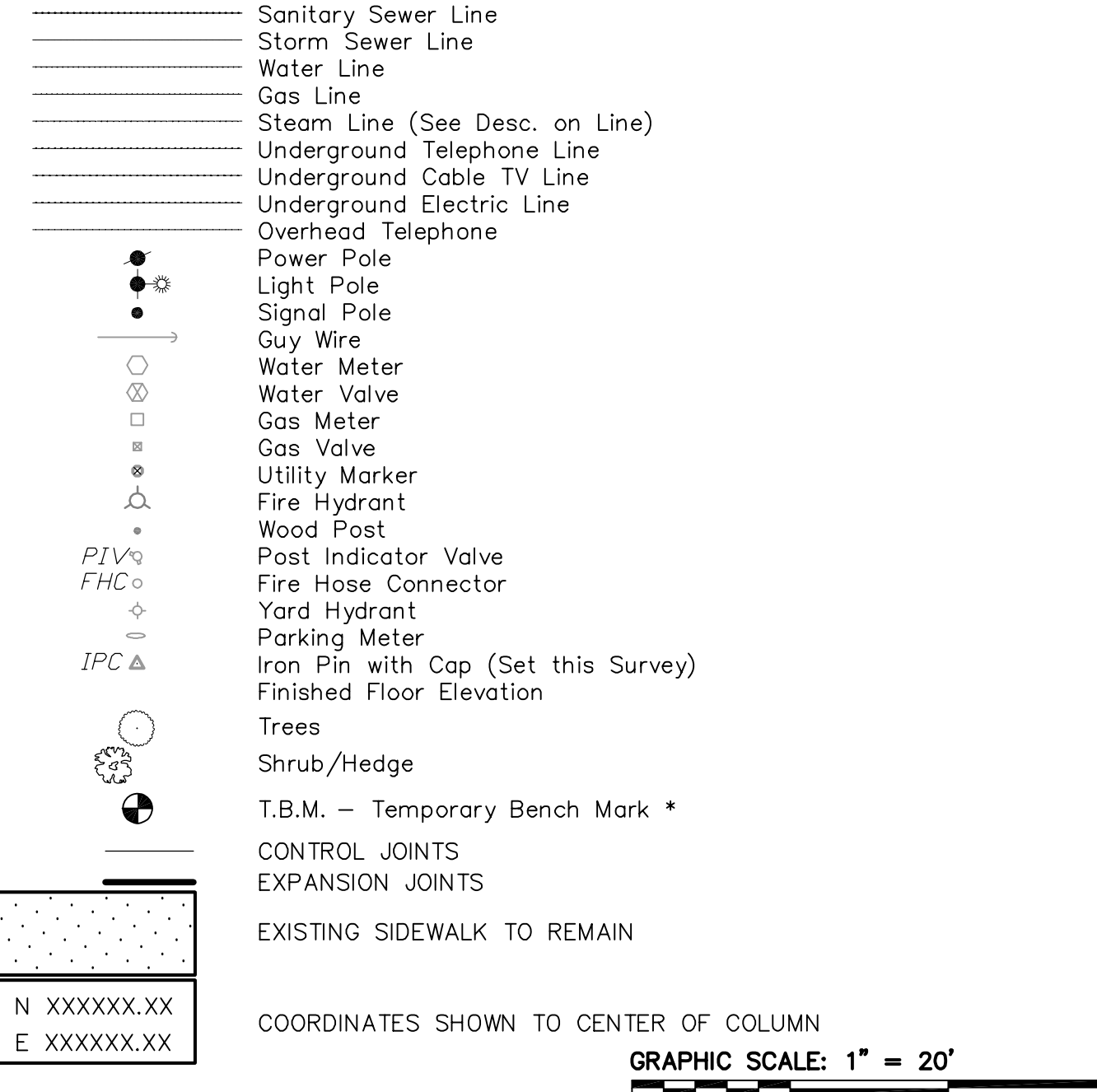
SITE DETAILS KEY

KEY	DESCRIPTION	DETAIL
B	EXISTING TRANSFORMER PAD	
C	CONCRETE WALK	D / C115
D	CONCRETE CURB	H / C115
E	1/2" EXPANSION JOINT MATERIAL W / SEALANT (TYP.)	SEE SPECS
F	1/4" TOOLED CONTROL JOINT (TYP.)	SEE SPECS
G	CONCRETE PAVING	C / C115
H	STORM SEWER STRUCTURE	SEE SHEET C103B
I	EXTERIOR CLEANOUT	K / C115
J	BIKE RACK	SEE SPECS
K	STOP BAR	SEE SPECS
L	CROSS WALK GRAPHICS	SEE SPECS
BB	RETAINING WALL	SEE ARCH. PLANS
FF	ADA TACTILE DETECTABLE WARNING PAVERS	J / C115
GG	SANITARY SEWER STRUCTURE	SEE MEP PLANS
PP	CONCRETE STEPS AND RAILINGS	F / C115
TT	ELEVATOR PIT DRAIN	SEE M/E PLANS

NOTES:

- THE EXISTING GRASS AREA LOCATED BETWEEN THE EXISTING LOADING DOCK AND COMPLEX DRIVE IS NOT AVAILABLE FOR USE BY THE CONTRACTOR.
- THE CONSTRUCTION HAUL ROUTE TO THE SITE SHALL BE VIA COOPER DRIVE TO JERRY CLAIBORNE WAY WITH LIMITED ACCESS AT WOODLAND AVENUE AS PERMITTED BY THE UNIVERSITY OF KENTUCKY. NO CONSTRUCTION TRAFFIC WILL BE PERMITTED ALONG COMPLEX DRIVE, OR COOPERSTOWN ROAD.
- SERVICE VEHICLE AND DELIVERY ACCESS TO THE SOUTH LOADING LOCK SHALL BE MAINTAINED AT ALL TIMES VIA THE EXISTING ENTRANCE FROM DORM COMPLEX DRIVE. LIKEWISE, SERVICE VEHICLE AND DELIVERY ACCESS FROM HILLTOP AVENUE AND WOODLAND AVENUE SHALL BE MAINTAINED AT ALL TIMES VIA THE EXISTING SIDEWALK.
- SEE SHEET C102 FOR DEMOLITION PLAN, SHEET C103 FOR GRADING PLAN, SHEET 103A FOR SITE DEVELOPMENT PLAN, AND C103B FOR SITE STORM PLAN AND PROFILE.
- SEE M/E PLANS FOR ALL ELECTRIC, GAS, WATER, TELEPHONE, AND CABLE UTILITY LOCATIONS AND RELOCATIONS.
- PROVIDE 1/2" EXP. JT. MATERIAL W / SEALANT WHERE NEW CONC. CURBS OR PAVING ABUT STORM SEWER STRUCTURES, BUILDINGS, CURBS, STAIRS, UTILITY POLES, UTILITY STRUCTURES AND PLANTERS.
- AT END OF PROJECT, CONTRACTOR SHALL REMOVE ALL TEMPORARY FENCING, TEMPORARY EROSION CONTROL STRUCTURES, AND OTHER TEMPORARY SERVICES ON SITE.

LEGEND



SURVEY CONTROL POINTS

Point	Northing	Easting	Elevation
IP-110	192,490.09	1,567,629.90	991.79
IP-111	192,397.34	1,567,905.87	1005.35
PK-4001	192,214.77	1,568,099.68	1008.35
PK-4002	192,105.51	1,567,800.76	1001.97

Bench Mark Data

T.B.M. 1 - Temporary Bench Mark 1 is the top of a fire hydrant located on the east side of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1009.05 feet.

T.B.M. 2 - Temporary Bench Mark 2 is the top of a fire hydrant located approximately 340 feet south of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1007.93 feet.

**PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506**

**RECORD DRAWINGS
 SITE DEVELOPMENT PLAN**

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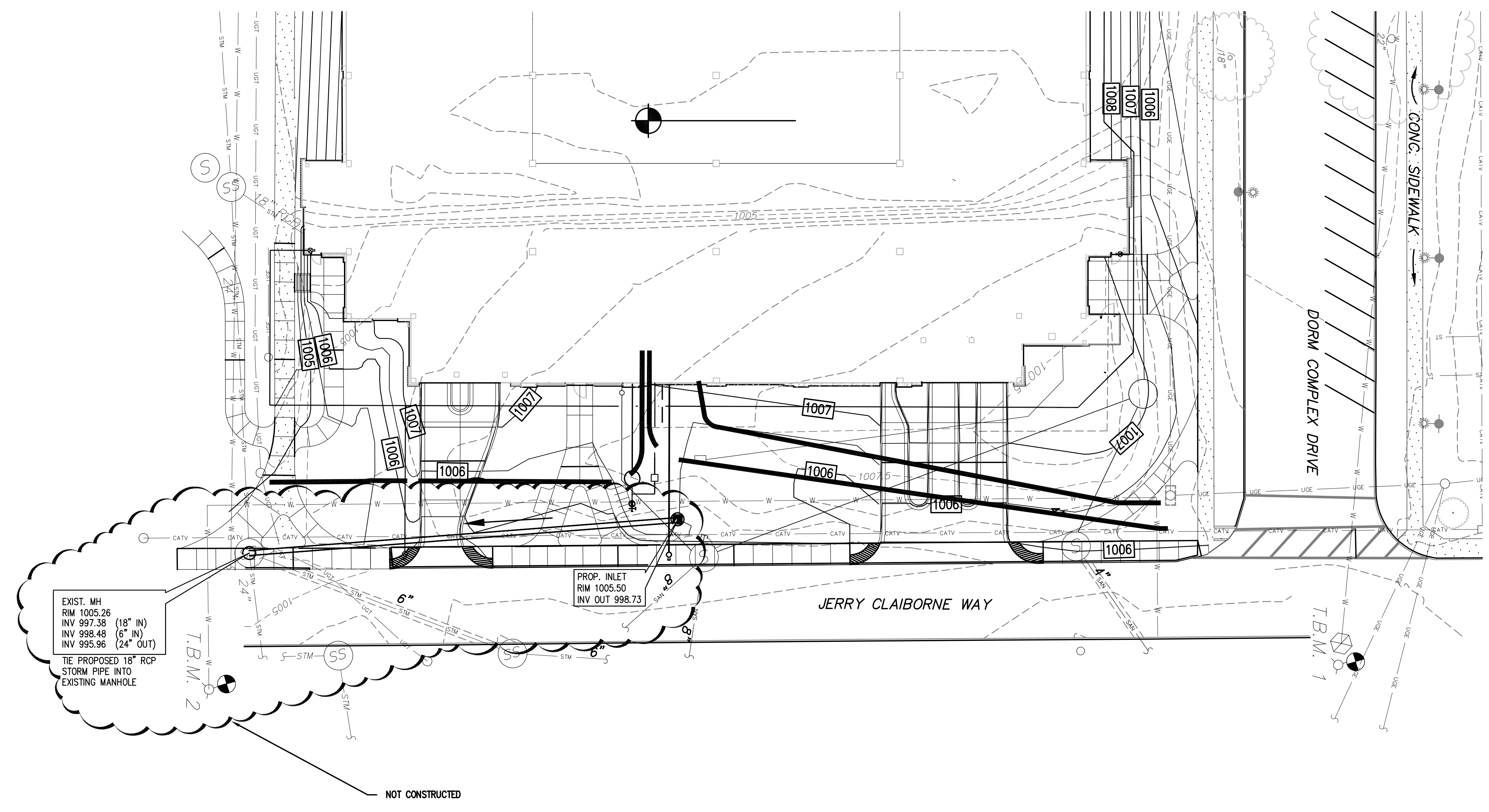
JOB NO. 0484
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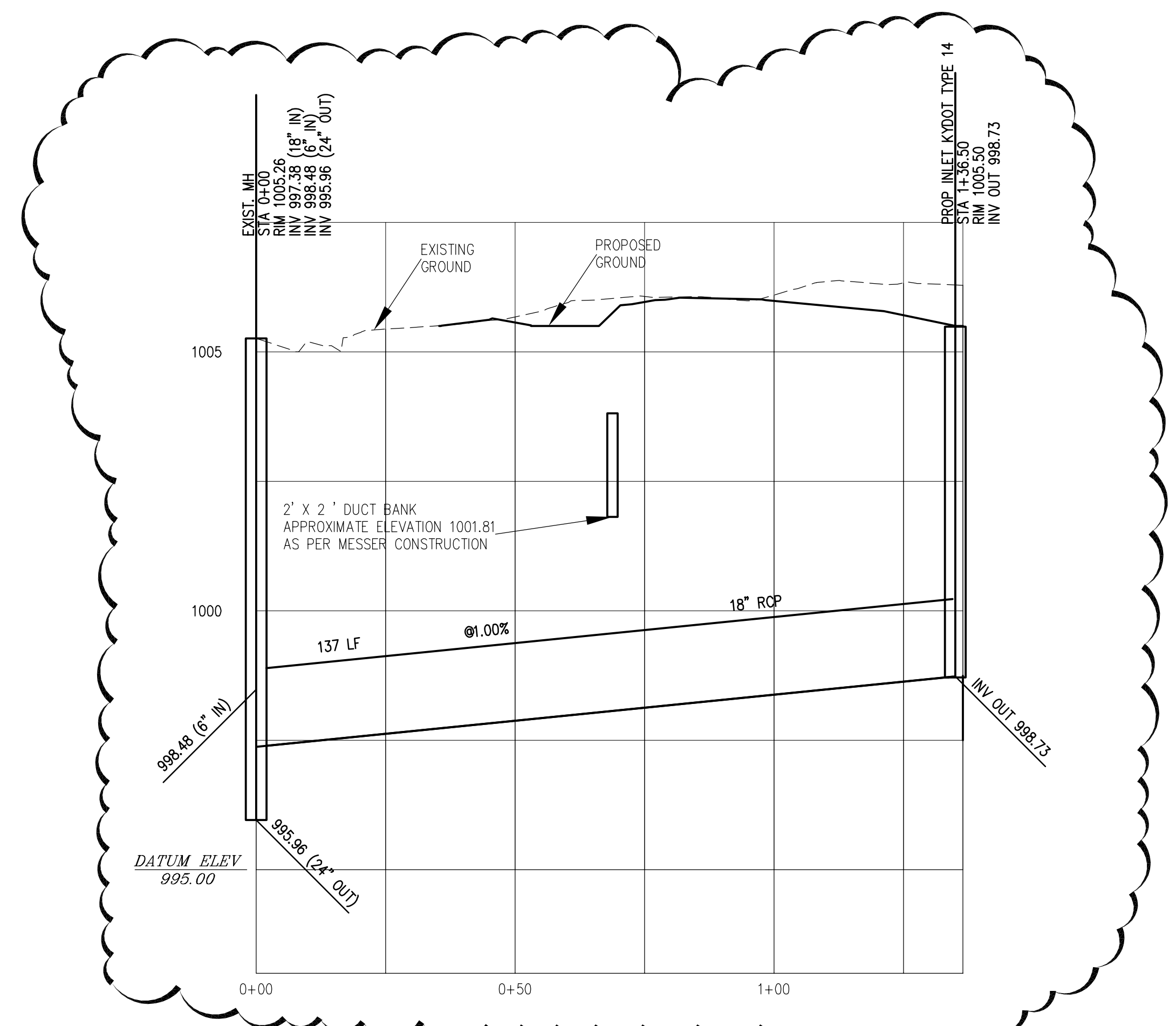
SHEET
C103A

COORDINATES SHOWN TO CENTER OF COLUMN
 GRAPHIC SCALE: 1" = 20'

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 Login Name: jplacero



STORM SEWER LINE "A"



Bench Mark Data	
T.B.M. 1	Temporary Bench Mark 1 is the top of a fire hydrant located on the east side of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1009.05 feet.
T.B.M. 2	Temporary Bench Mark 2 is the top of a fire hydrant located approximately 340 feet south of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1007.93 feet.

SURVEY CONTROL POINTS			
Point	Northing	Easting	Elevation
IP-110	192,490.09	1,567,629.90	991.79
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PK-4001	192,214.77	1,568,099.68	1008.35
PK-4002	192,105.51	1,567,800.76	1001.97

SCALE PLAN: 1"=20'
 PROFILE HORIZ. SCALE: 1"=20'
 PROFILE VERT. SCALE: 1"=2'

PLAN & PROFILE
STORM SEWER LINE 'A' STA. 0+00 TO STA. 1+36.50

PARKING STRUCTURE NO. 7

UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506

RECORD DRAWINGS
 SITE STORM PLAN & PROFILE

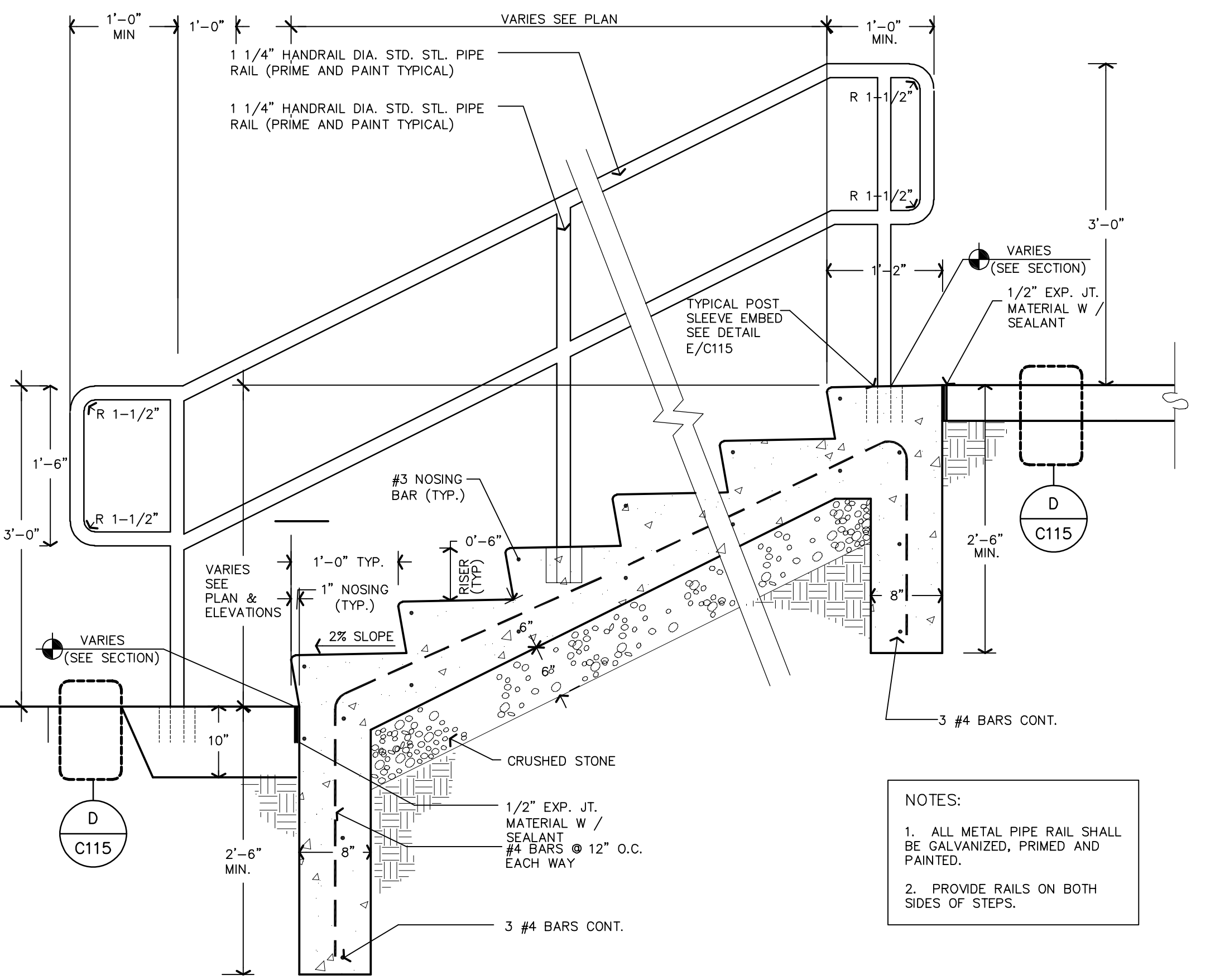
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 JAN 23, 2006

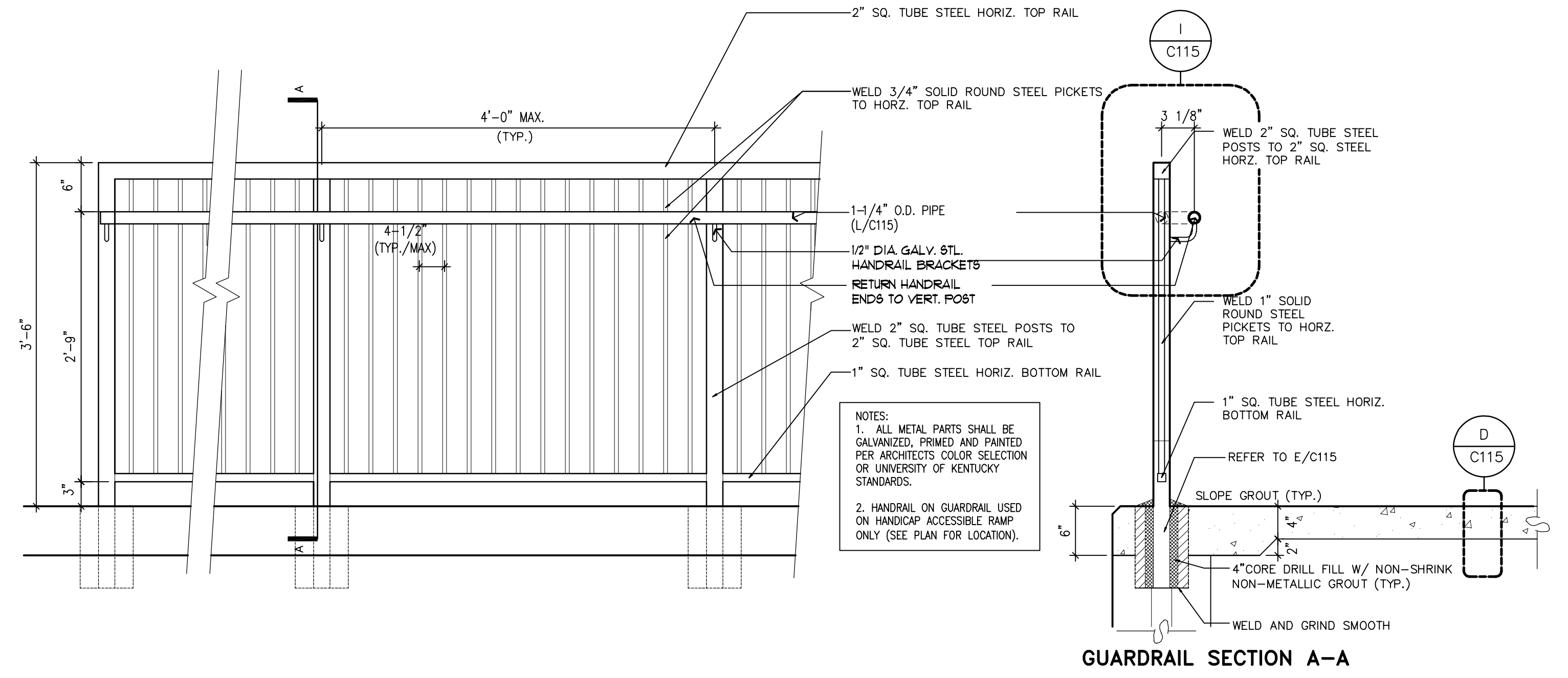
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C103B



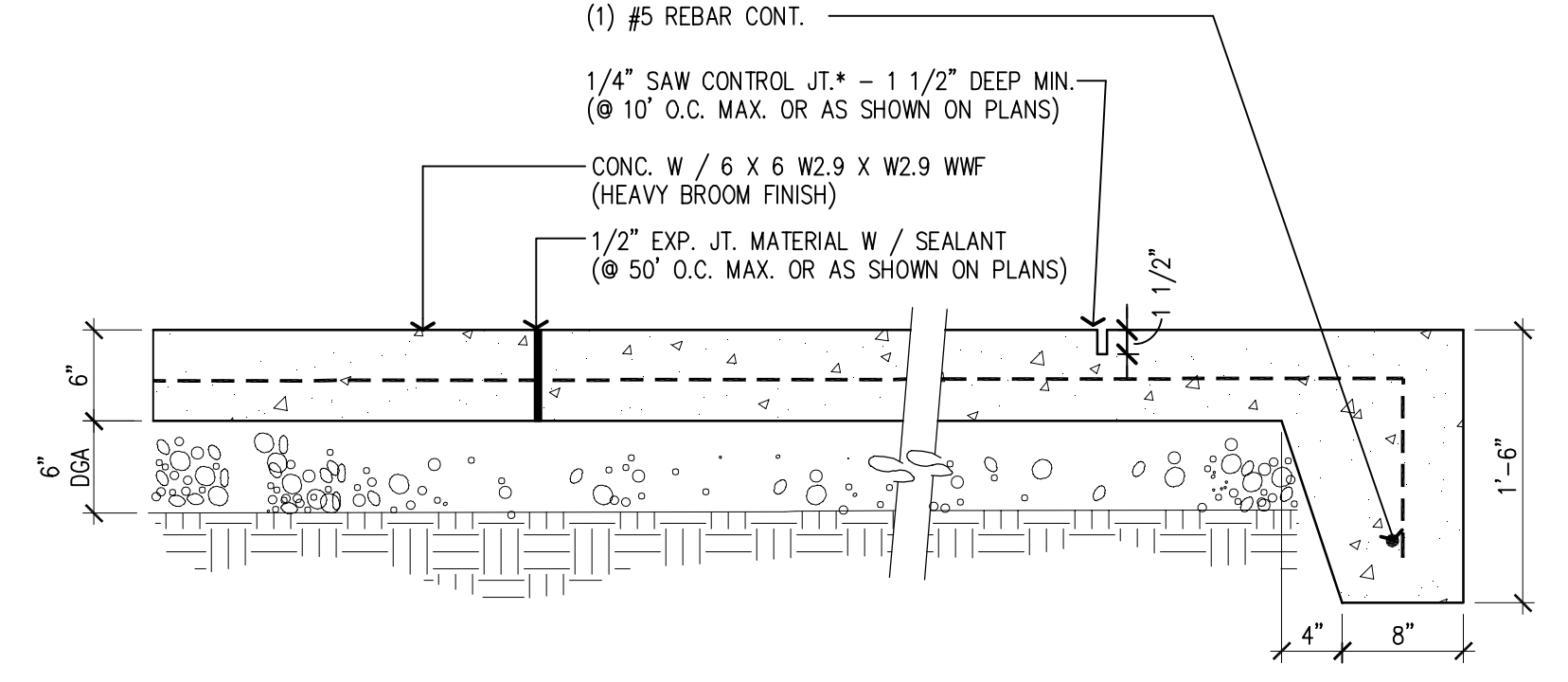
TYPICAL STEPS & HANDRAIL
NTS

NOTES:
1. ALL METAL PIPE RAIL SHALL BE GALVANIZED, PRIMED AND PAINTED.
2. PROVIDE RAILS ON BOTH SIDES OF STEPS.

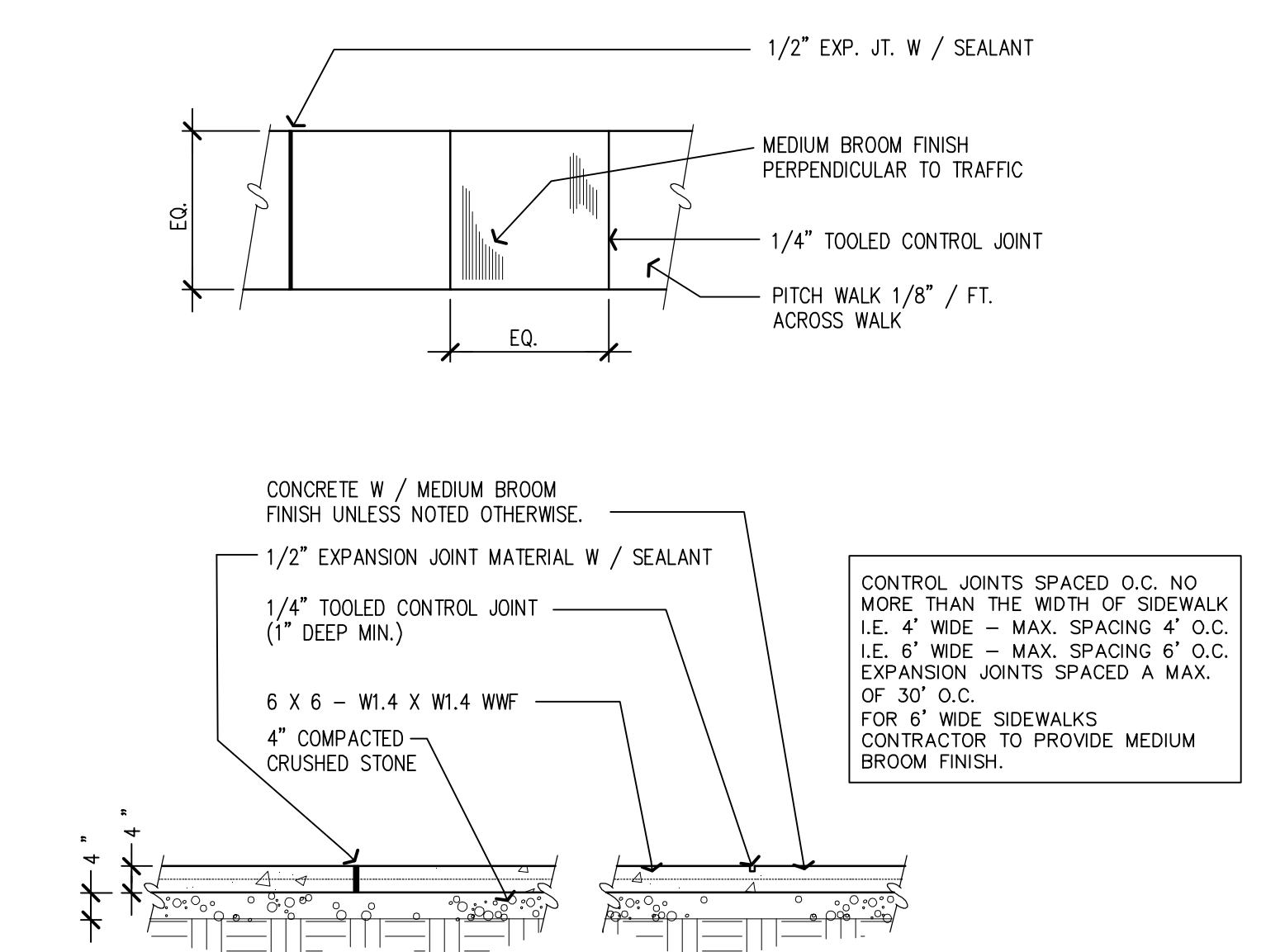


GUARD RAIL DETAIL
NTS

NOTES:
1. ALL METAL PARTS SHALL BE GALVANIZED, PRIMED AND PAINTED PER ARCHITECT'S COLOR SELECTION OR UNIVERSITY OF KENTUCKY STANDARDS.
2. HANDRAIL ON GUARDRAIL USED ON HANDICAP ACCESSIBLE RAMP ONLY (SEE PLAN FOR LOCATION).

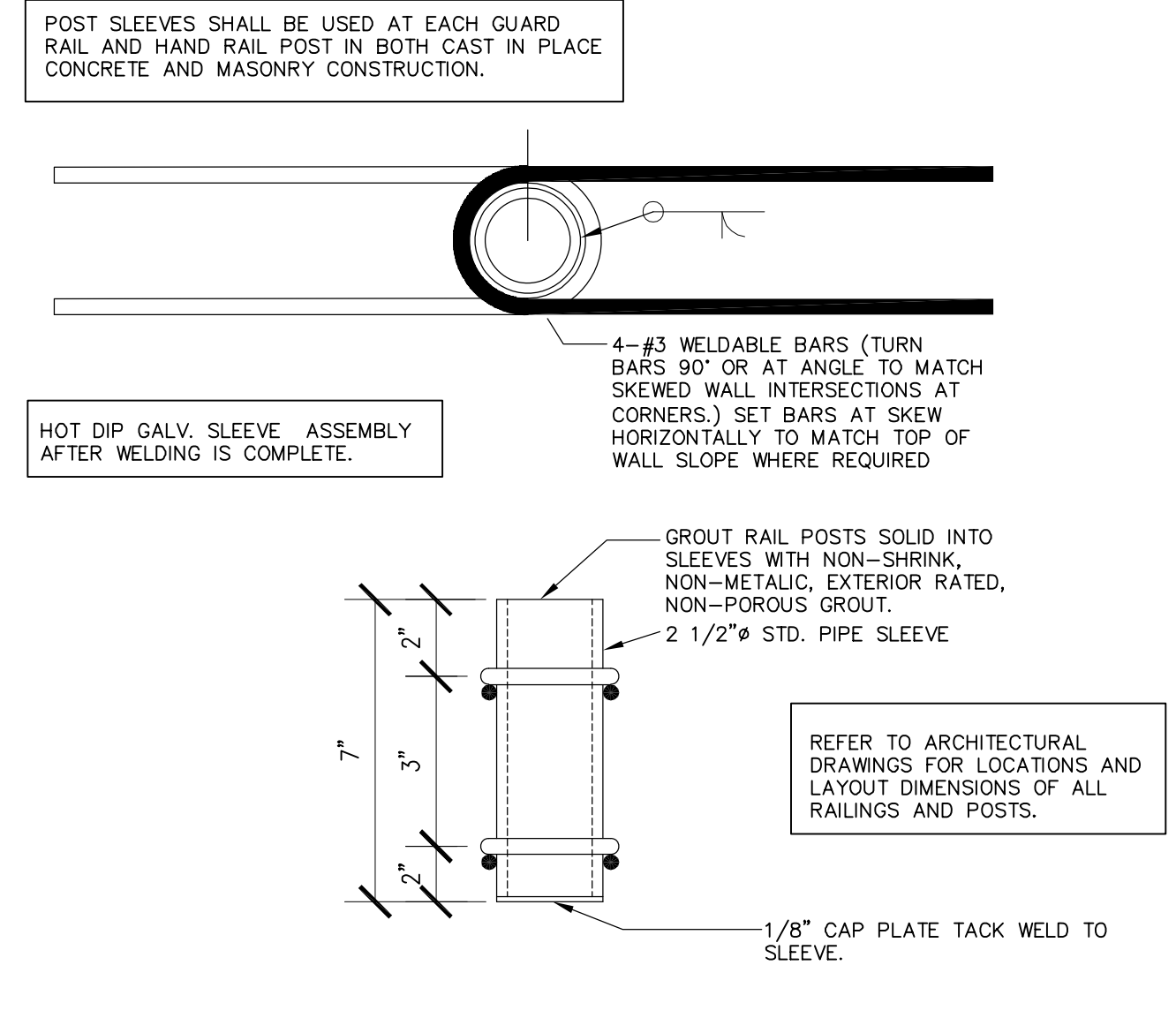


CONCRETE PAVING DETAIL
NTS



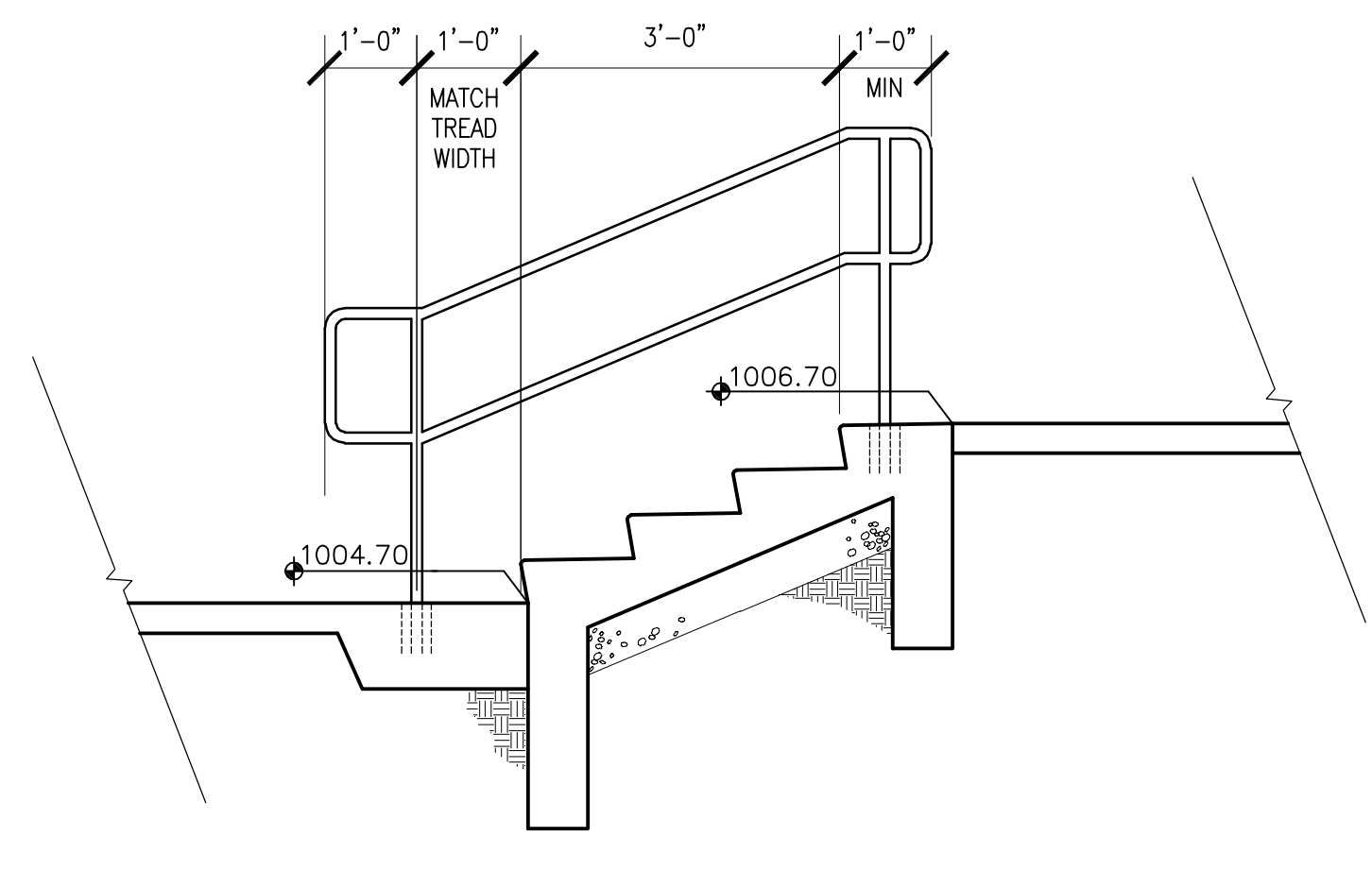
CONCRETE WALK DETAIL
NTS

CONTROL JOINTS SPACED O.C. NO MORE THAN THE WIDTH OF SIDEWALK. I.E. 4' WIDE = MAX. SPACING 4' O.C. I.E. 6' WIDE = MAX. SPACING 6' O.C. EXPANSION JOINTS SPACED A MAX. OF 30' O.C. FOR 6' WIDE SIDEWALKS CONTRACTOR TO PROVIDE MEDIUM BROOM FINISH.



TYPICAL POST SLEEVE EMBED DETAIL
NTS

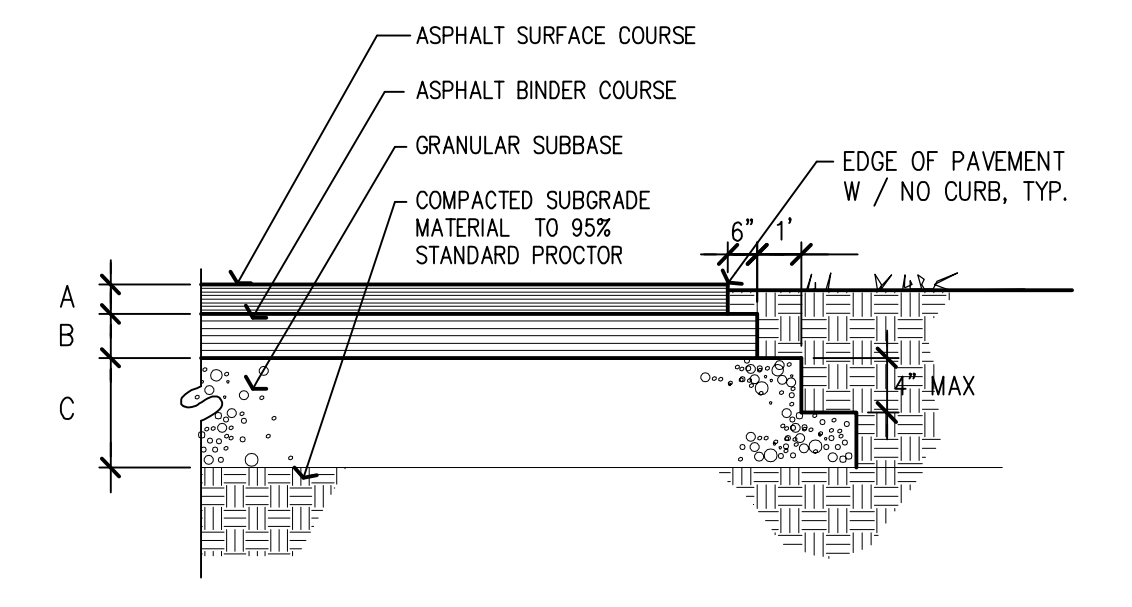
REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND LAYOUT DIMENSIONS OF ALL RAILINGS AND POSTS.



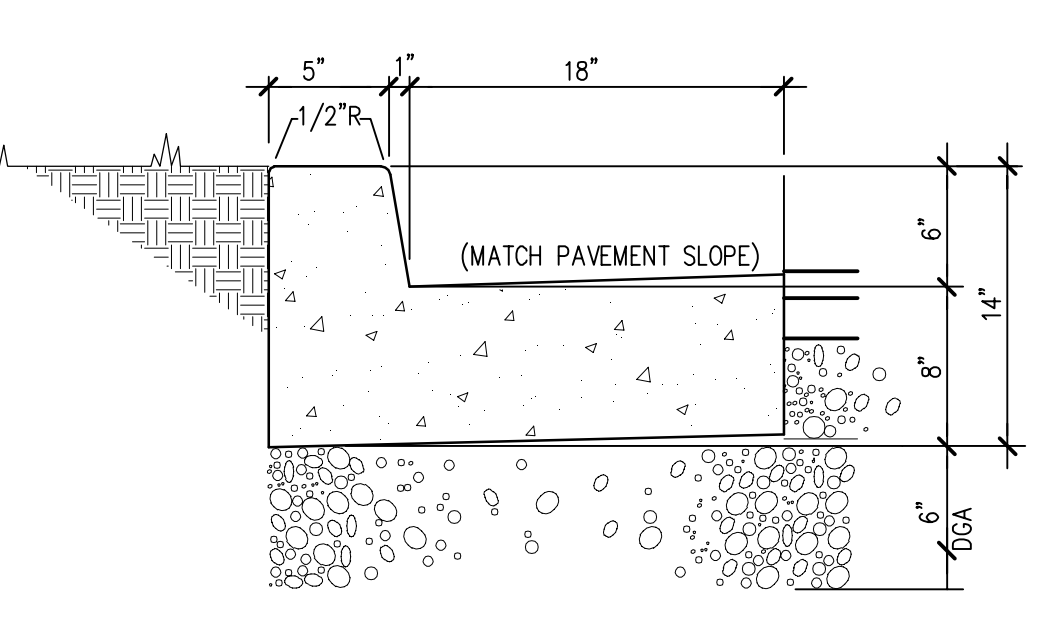
STEP DETAILS
NTS

NOTES:
1. SEE DETAIL A / C115 FOR MATERIALS & REINFORCING

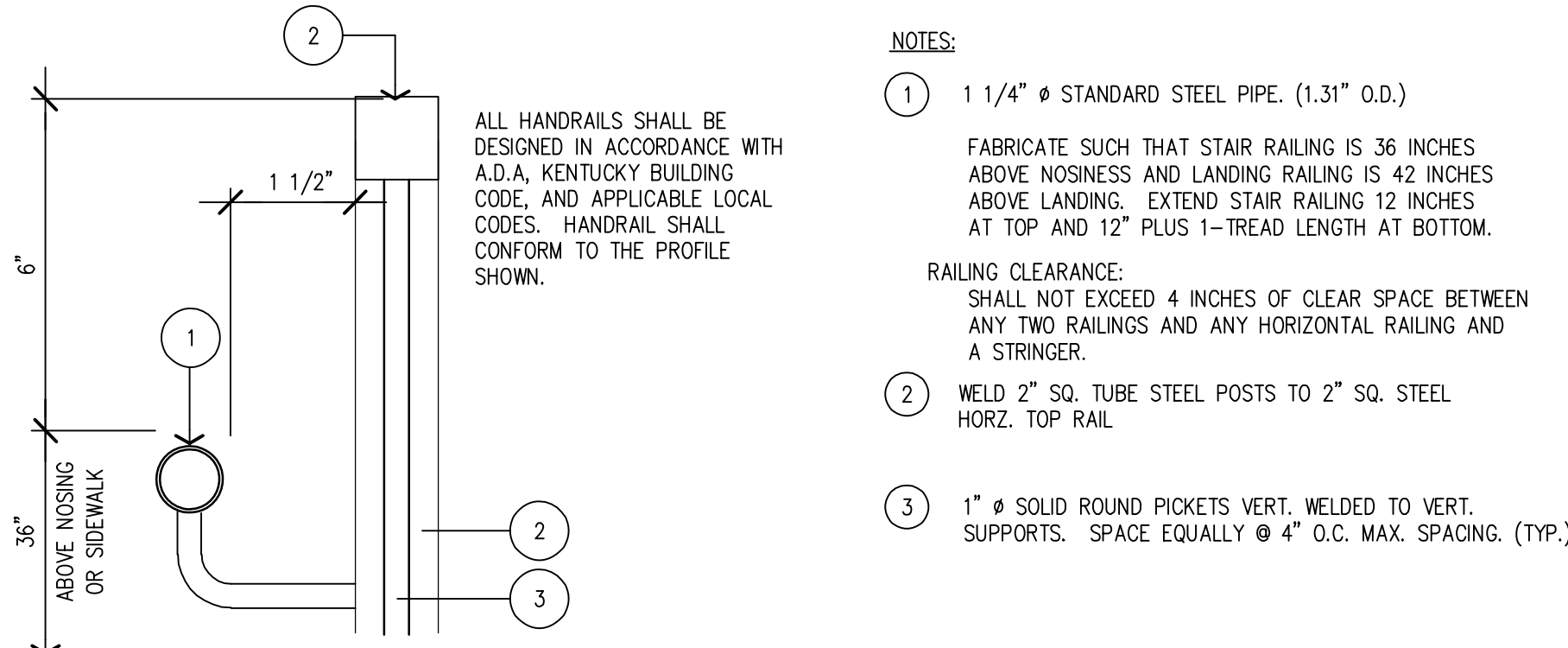
DIM.	PARKING LOTS	ALL OTHERS	TENNIS COURTS
A	1 1/2"	1 1/2"	1 1/2"
B	3"	3"	2"
C	9"	9"	6"



ASPHALT PAVING DETAIL
NTS

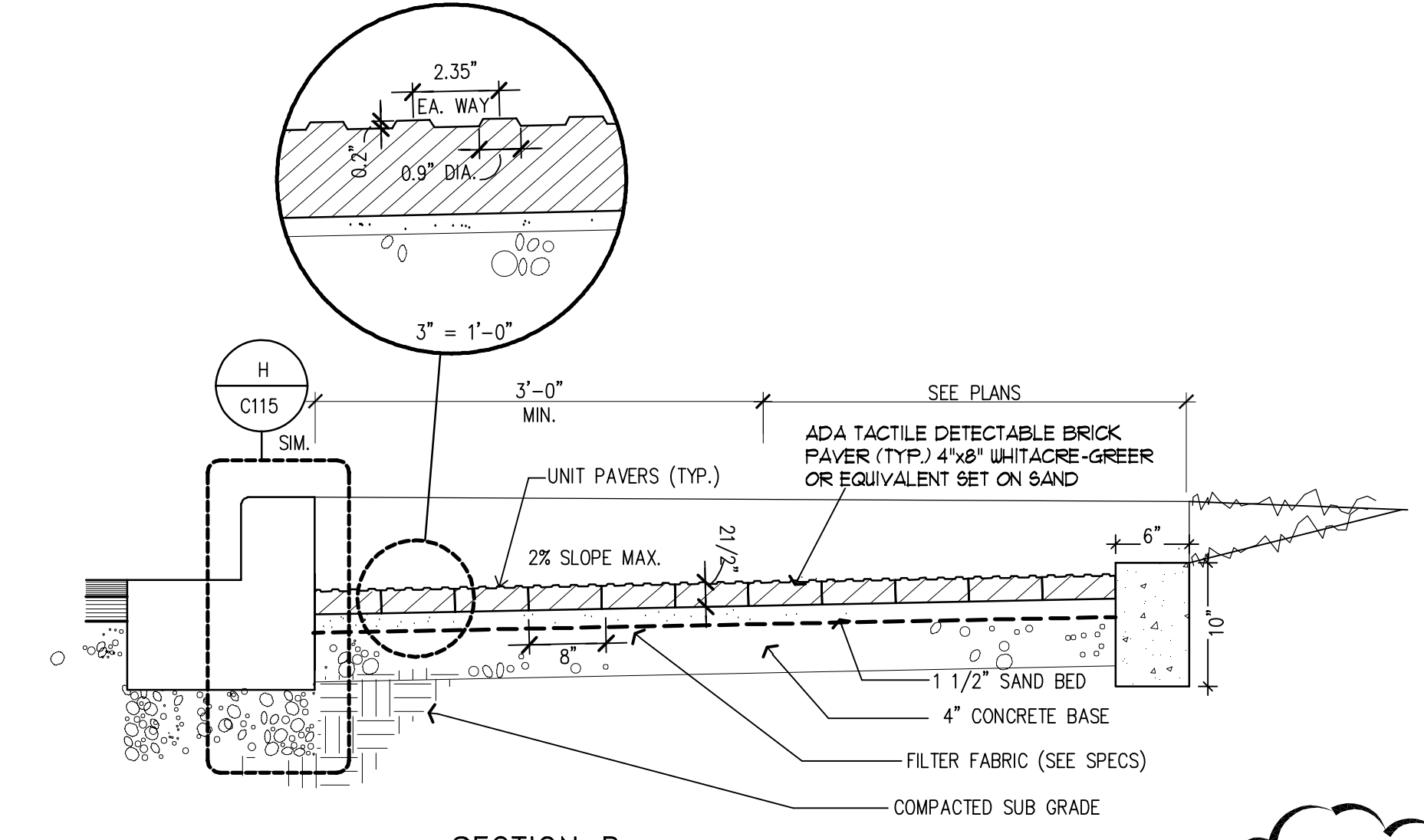


CONCRETE CURB AND GUTTER
NTS

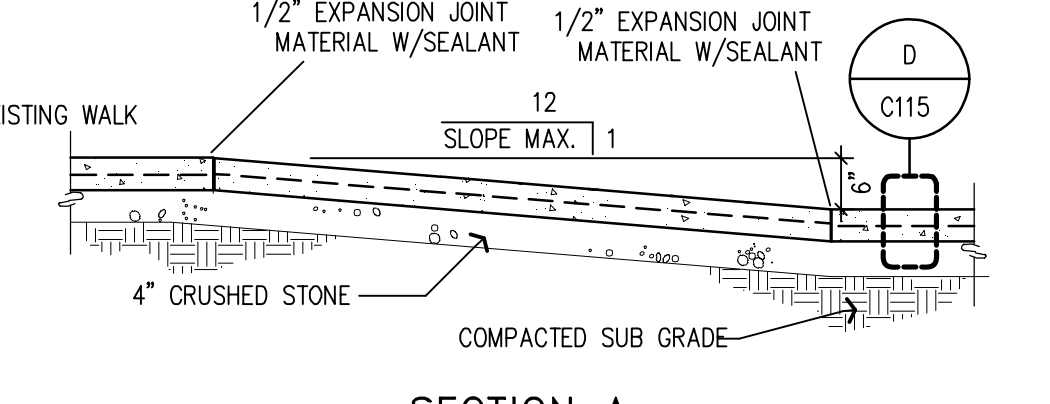


GUARD MOUNTED HANDRAIL DETAIL
NTS

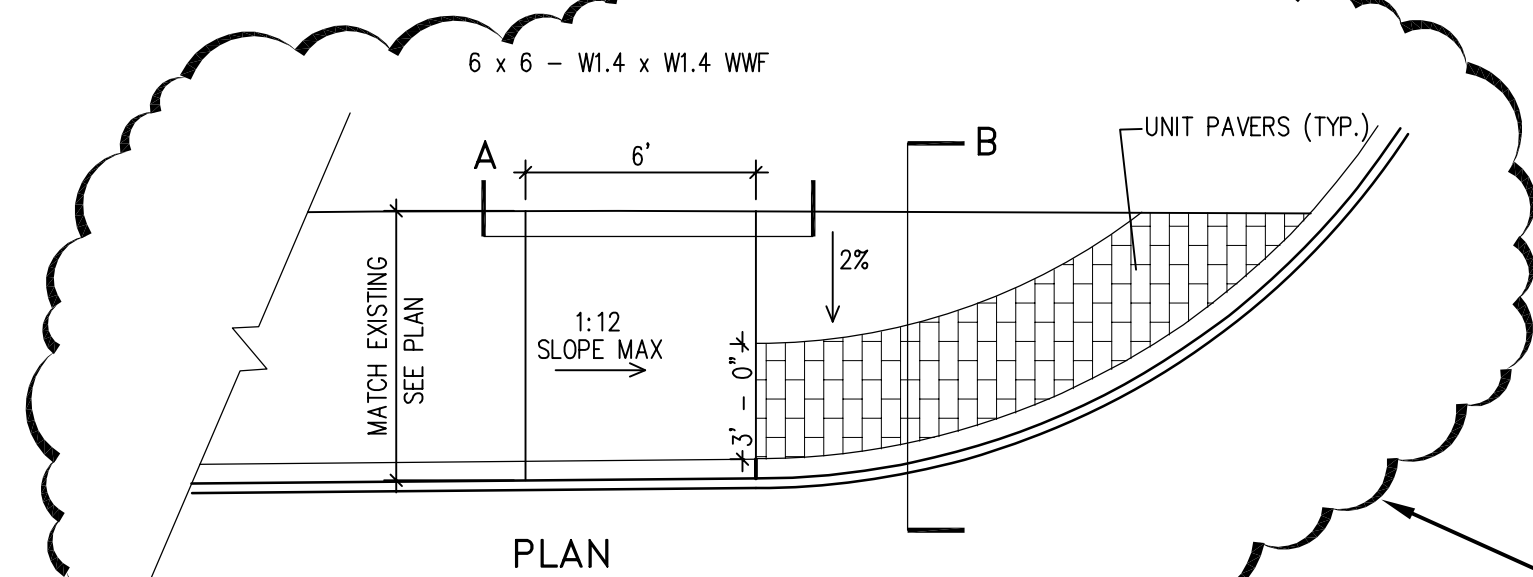
NOTES:
1. 1 1/4" STANDARD STEEL PIPE. (1.31" O.D.)
FABRICATE SUCH THAT STAIR RAILING IS 36 INCHES ABOVE NOSING AND LANDING RAILING IS 42 INCHES ABOVE LANDING. EXTEND STAIR RAILING 12 INCHES AT TOP AND 12" PLUS 1-TREAD LENGTH AT BOTTOM.
RAILING CLEARANCE: SHALL NOT EXCEED 4 INCHES OF CLEAR SPACE BETWEEN ANY TWO RAILINGS AND ANY HORIZONTAL RAILING AND A STRINGER.
2. WELD 2" SQ. TUBE STEEL POSTS TO 2" SQ. STEEL HORZ. TOP RAIL
3. 1" SQ. SOLID ROUND PICKETS VERT. WELDED TO VERT. SUPPORTS. SPACE EQUALLY @ 4' O.C. MAX. SPACING. (TYP.)



SECTION B



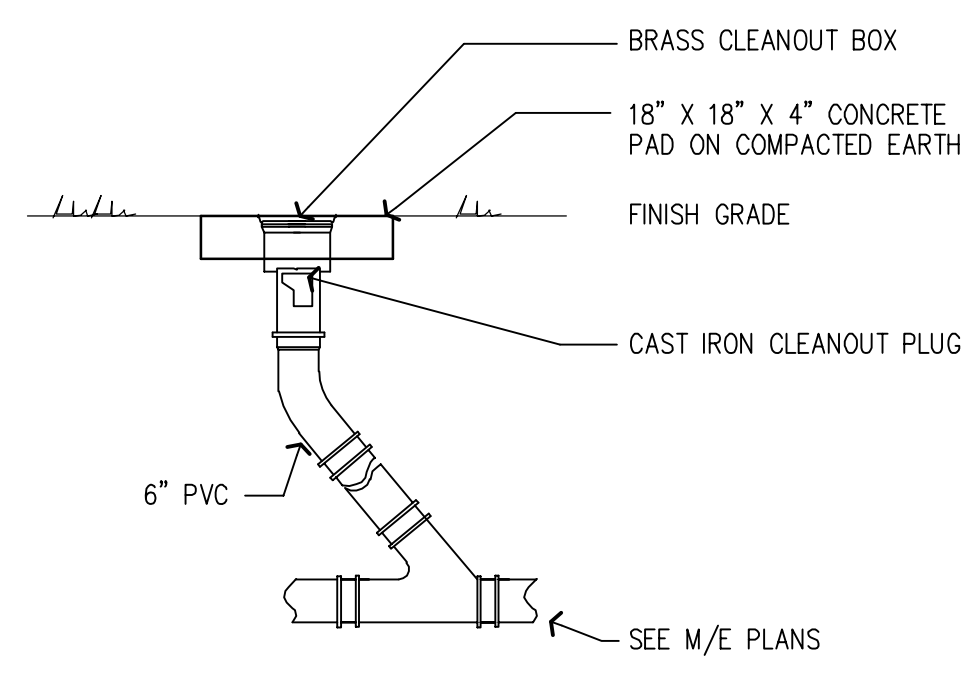
SECTION A



PLAN

BARRIER FREE CURB CUT TYPE "B"
NTS

NOTES:
1. SEE PLAN FOR LOCATIONS OF UNIT PAVERS.
2. PAVES PATTERN SHALL BE RUNNING BOND.
3. PROVIDE COMPACTOR COVER OR 1/2" PLYWOOD TO PROTECT PAVERS DURING COMPACTION.



EXTERIOR CLEANOUT DETAIL
NTS

REVISED TO UNIVERSITY OF KENTUCKY STANDARD DRAWINGS

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Login Name: jucaro

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

RECORD DRAWINGS
SITE DETAILS

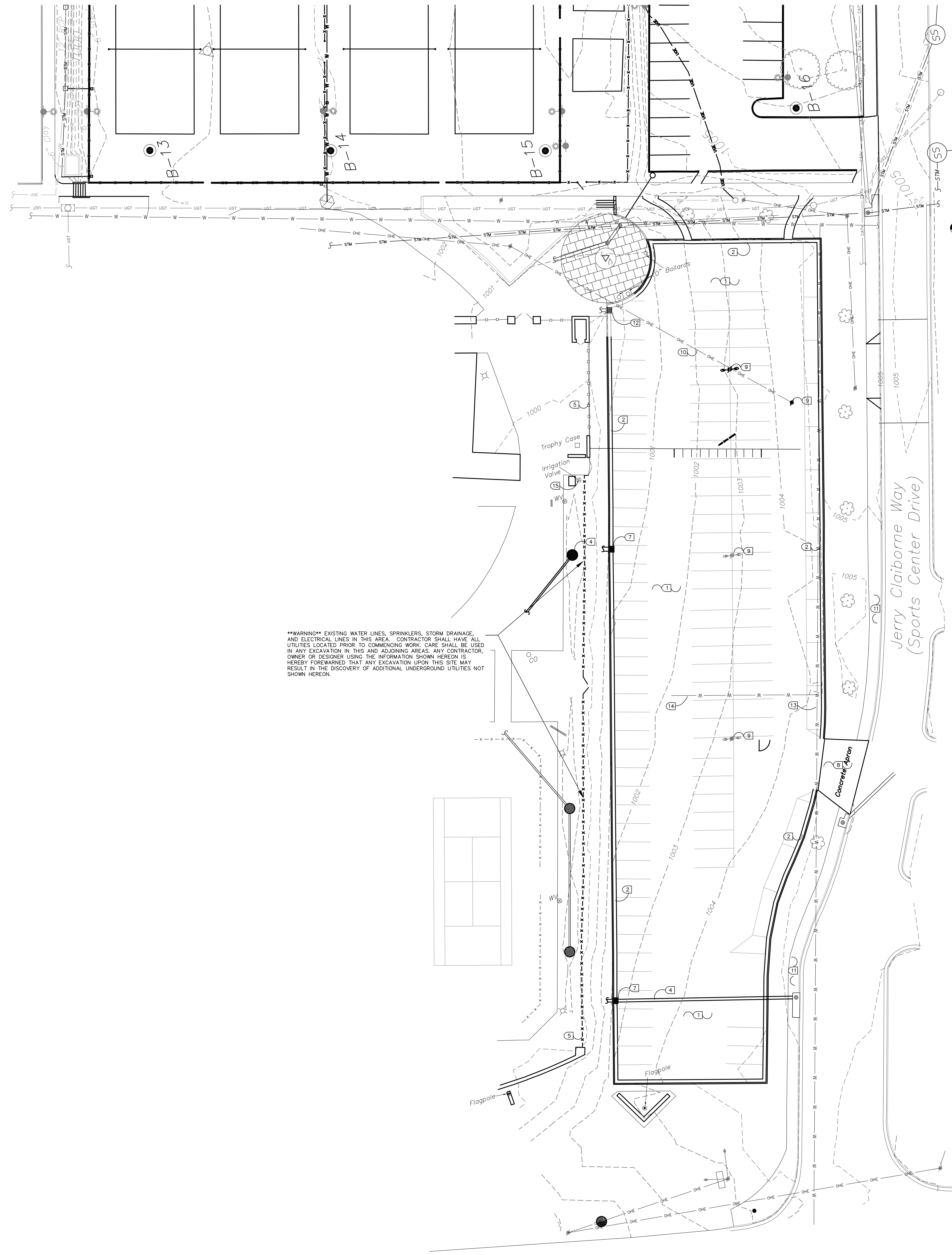
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RECORD DRAWINGS
JAN 23, 2006

SHEET

C115



SITE DEMOLITION KEY

- 1 EXISTING PARKING LOT, PAVING AND GRAVEL SUB-BASE TO BE REMOVED.
- 2 EXISTING CONCRETE CURB TO BE REMOVED
- 3 EXISTING SIDEWALK TO BE REMOVED
- 4 EXISTING STORM SEWER PIPE TO BE REMOVED, AND CAPPED AS INDICATED
- 5 EXISTING FENCE TO BE REMOVED/RELOCATED
- 6 EXISTING SANITARY SEWER TO BE REMOVED (SEE MEP DRAWINGS)
- 7 EXISTING STORM STRUCTURE AND PIPING TO BE REMOVED
- 8 EXISTING CONCRETE TO BE REMOVED
- 9 EXISTING LIGHT, POST, AND FOUNDATION TO BE REMOVED, DISPOSE OF AS DIRECTED BY OWNER.
- 10 REMOVE SITE LIGHTING FEEDER
- 11 EXISTING SIDEWALK TO REMAIN
- 12 EXISTING STORM STRUCTURES TO REMAIN
- 13 EXISTING WATERLINE TO REMAIN
- 14 EXISTING WATERLINE TO BE RELOCATED
- 15 EXISTING IRRIGATION AND VALVE TO BE RELOCATED

GENERAL DEMOLITION NOTES:

1. SITE DEMOLITION DRAWINGS ARE INTENDED TO GENERALLY SHOW THE DEMOLITION NECESSARY TO COMPLETE THE NEW WORK. THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS AND VISIT AND OBSERVE THE SITE PRIOR TO BEGINNING WORK AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK AS SHOWN ON THESE DEMOLITION DRAWINGS.
2. SEE SITE UTILITY PLANS AND MEP PLANS FOR DEMOLITION OF UTILITIES.
3. DEMOLITION SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF ALL PAVEMENTS, CURBS, LIGHT POLES (INCLUDING FOOTINGS), VEGETATION (INCLUDING STUMPS), UTILITIES NOT OTHERWISE REUSED, ETC., AS REQUIRED FOR NEW CONSTRUCTION.
4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL WASTE MATERIAL, DEBRIS, VEGETATION WASTE, ETC., OFF SITE AT A FACILITY LICENSED AND APPROVED TO TAKE SUCH MATERIAL.
5. ANY AREAS DISTURBED OUTSIDE OF THE DEMOLITION AREA SHALL BE REPLACED AND/OR REPAIRED TO THE PRE-CONSTRUCTION STATE BY THE CONTRACTOR.
6. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES AND STRUCTURES, BOTH ABOVE GROUND AND BELOW GROUND, AND TAKE CARE TO PROTECT THOSE TO REMAIN. ANY STRUCTURES OR UTILITIES THAT ARE TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO PRE-CONSTRUCTION STATE BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES.
7. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.
8. THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR (MESSER) OF ANY UTILITIES OR APPEARANCES, EITHER ACTIVE OR ABANDONED, THAT ARE ENCOUNTERED DURING DEMOLITION BUT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOT DISTURB OR REMOVE ANY SUCH UTILITY OR APPEARANCES UNLESS OTHERWISE INSTRUCTED BY THE GENERAL CONTRACTOR (MESSER).
9. THE CONTRACTOR SHALL USE CARE WHEN EXCAVATING NEAR UTILITIES OR STRUCTURES AND SHALL USE SHORING OR BRACING, AS REQUIRED, TO PREVENT DAMAGE TO ADJACENT UTILITIES OR STRUCTURES DURING EXCAVATION AND DEMOLITION OPERATIONS. ANY DAMAGE TO THE UTILITIES OR STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR.
10. ALL PAVEMENT AND CURBS THAT ABUT AGAINST PAVEMENT TO REMAIN SHALL BE SAW CUT TO OBTAIN A SMOOTH JOINT.
11. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA, STATE, AND LOCAL REGULATIONS PERTAINING TO OPEN EXCAVATIONS. EXCAVATION SUPPORT SYSTEMS FOR TEMPORARY EXCAVATIONS, INCLUDING SAFETY OF ANY AND ALL ON-SITE PERSONNEL, ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE ENGINEER, ARCHITECT, NOR THE OWNER HAVE ANY SUPERVISORY OR SAFETY DUTIES TOWARD THE CONTRACTOR, ANY SUBCONTRACTORS AND/OR EMPLOYEES, OR TO STOP ANY VISITORS AT THE SITE, WHETHER AUTHORIZED OR UNAUTHORIZED. THE MEANS AND METHODS SELECTED AND IMPLEMENTED TO PROTECT THE WORK SHALL BE AT THE CONTRACTOR'S SOLE DISCRETION.
12. THE CONTRACTOR SHALL MARK THE PAVEMENT SHOWING THE LIMIT OF DEMOLITION, FOR APPROVAL BY THE GENERAL CONTRACTOR (MESSER) PRIOR TO COMMENCING DEMOLITION.

UNDERGROUND UTILITY NOTE

THE LOCATIONS, SIZES AND TYPES OF UNDERGROUND PUBLIC AND QUASI PUBLIC UTILITIES OR SUBSTRUCTURES SHOWN HEREON WERE OBTAINED FROM FMSM COMPANY DATED 03/09/04

PRIOR TO ANY CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS REQUIRED 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.

SHERMAN CARTER BARNHART, PSC DOES NOT WARRANT OR GUARANTEE THAT THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS ACCURATE OR COMPLETE.

WARNING 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.

CONSTRUCTION NOTE:

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.

UTILITIES

1. FOR ALL WATER, GAS, ELECTRIC, TELEPHONE, RELOCATION AND REMOVAL SEE MEP PLANS.
2. THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATELY AS THEY HAVE BEEN PROVIDED TO THE ENGINEER. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES FIELD LOCATED. THE CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES A MINIMUM OF TEN DAYS PRIOR TO STARTING CONSTRUCTION, ADVISING THEM OF THE WORK TO TAKE PLACE.
3. **WARNING** 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.
4. THE CONTRACTOR IS TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO BEGINNING CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY EXISTING UTILITY.
6. THE CONTRACTOR IS TO NOTIFY THE ENGINEER IF A PROBLEM COULD EXIST. IF THE CONTRACTOR PROCEEDS WITHOUT CONTACTING THE UTILITY COMPANIES AND DOES NOT NOTIFY THE ENGINEER OF POTENTIAL PROBLEMS HE DOES SO AT HIS OWN RISK.

LEGEND

- x- Existing Fence
- - - New Chain Link Fence
- Overhead Electric
- Sanitary Sewer Line
- Storm Sewer Line
- Water Line
- Gas Line
- Steam Line (See Desc. on Line)
- Underground Telephone Line
- Underground Cable TV Line
- Underground Electric Line
- Overhead Telephone
- Light Pole
- Signal Pole
- Guy Wire
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Utility Marker
- Fire Hydrant
- Wood Post
- P.V. Post Indicator Valve
- F.H.C. Fire Hose Connector
- Yard Hydrant
- Parking Meter
- Iron Pin with Cap (Set this Survey)
- △ Finished Floor Elevation
- Trees
- Shrub/Hedge
- T.B.M. - Temporary Bench Mark

WARNING EXISTING WATER LINES, SPRINKLERS, STORM DRAINAGE, AND ELECTRICAL LINES IN THIS AREA. CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED PRIOR TO COMMENCING WORK. CARE SHALL BE USED IN ANY EXCAVATION IN THIS AND ADJOINING AREAS. 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.

Job Name: UK Parking Structure #7
 Drawing file: C:\Users\luciano.528\Desktop\UKParking\SHA\C301.dwg
 Day & Time: Sep 20, 2007 - 4:01pm
 User Name: luciano

**PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506**

**RECORD DRAWINGS
 TENNIS DEMOLITION PLAN**

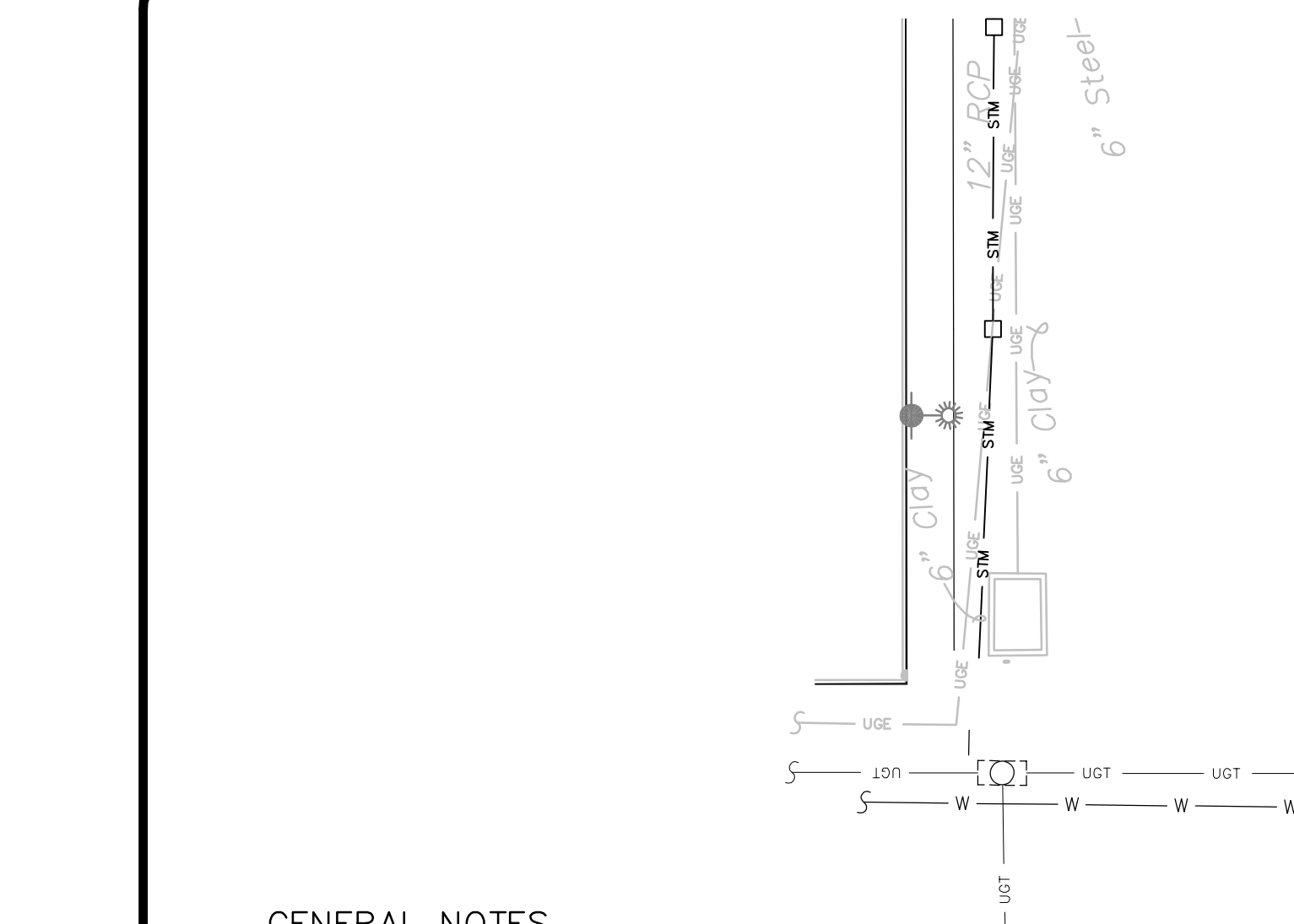
Sherman Carter Barnhart PSC
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARRISBURG ROAD • LEXINGTON, KY 40504 • PH: 859-274-1351 • FAX: 859-274-8446

JOB NO. 0483
 DATE: DECEMBER 22, 2004
 DRAWN
 CHECKED
 COPYRIGHT © 2004
 SHERMAN / CARTER /
 BARNHART, PSC

REVISIONS
 4/06/05 - REVISED SITE PLAN
 4/21/05 - REVISED AS PER UK
 RECORD DRAWINGS
 JAN 23, 2006

SHEET
C301

GRAPHIC SCALE: 1" = 20'
 0 20 40 60



CONCRETE CURB FLUME
NTS

SITE DETAILS KEY

KEY	DESCRIPTION	DETAIL
A	BITUMINOUS ASPHALT PAVEMENT	G / C115
B	CONCRETE WALK	D / C115
C	CONCRETE CURB	H / C115
D	1/2" EXPANSION JOINT MATERIAL W / SEALANT (TYP.)	SEE SPECS
E	1/4" TOOLED CONTROL JOINT (TYP.)	SEE SPECS
F	CONCRETE PAVING (DOWEL INTO EXISTING)	C / C115
G	STORM SEWER STRUCTURE	LFJCG TYPE "B" SI
H	4' CHAIN LINK FENCE	SEE SPECS
J	STANDARD DISABLED PARKING SIGN	NOT USED
K	"VAN ACCESSIBLE" SIGN	NOT USED
L	ASPHALT AT GRADE ENTRANCE	
M	WHEEL STOP	NOT USED
N	STOP BAR	SEE SPECS
P	4" WIDE WHITE PAINT STRIPE (TYP.)	SEE PLANS
Q	PAVEMENT APPLIED GRAPHICS - HANDICAP SPACES AND SIGNAGE	NOT USED
R	CROSS WALK GRAPHICS	SEE SPECS
S	TENNIS COURT SURFACING (1" FAST PASTE MIN.)	G / C115 & SPECS
T	RETAINING WALL	A / C3.03
U	10' CHAIN LINK FENCE	SEE SPECS
V	ADA TACTILE DETECTABLE WARNING PAVERS	J / C115
W	SANITARY SEWER STRUCTURE	SEE MEP PLANS
Y	SAW JOINT / EDGE KEY	SEE SPECS
AA	CONCRETE RAMP SECTION	NOT USED
BB	CONCRETE STEPS AND RAILINGS	NOT USED
CC	ADD TRENCH DRAIN - FLUSH WITH PAVEMENT W/ ADA GRATE	
DD	CONCRETE FLUME (CONVERT EXISTING CURB AND GUTTER)	
EE	FENCE GATE	
FF	PROPOSED WATER VALVE	
GG	GRASS AREA	

GENERAL NOTES

1. ADEQUATE TOPSOIL MAY NOT BE AVAILABLE ON-SITE. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE SUITABLE TOPSOIL THROUGHOUT THE SITE AS SPECIFIED IN THE LANDSCAPING PORTION OF THE SPECIFICATIONS.
2. ALL LENGTHS OF STORM SEWER PIPING ARE APPROXIMATE. CONTRACTOR SHALL PROVIDE PIPE MATERIALS AS NECESSARY TO COMPLETE THE STORM SEWER SYSTEM AS INDICATED OR REQUIRED.
3. ALL STORM SEWER TRENCHING SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS.
4. AREAS THAT WILL SUPPORT FOUNDATIONS, FLOORS, PAVEMENTS, OR NEW ENGINEERED FILL SHALL BE PROPERLY PREPARED AS SPECIFIED. ALL TOPSOIL AND OTHER UNSUITABLE MATERIALS SHALL BE REMOVED. UNSUITABLE MATERIALS INCLUDE FROZEN SOIL, SOFT UNSTABLE MATERIAL AND MISCELLANEOUS FILL.
5. PRIOR TO CONSTRUCTION OR THE PLACEMENT OF NEW ENGINEERED FILL, THE EXPOSED SUBGRADE SHALL BE EVALUATED BY THE PROJECT GEOTECHNICAL ENGINEER. THE EVALUATION SHALL INCLUDE PROOFROLLING OF THE EXPOSED SUBGRADE. IF UNSUITABLE MATERIALS ARE DISCLOSED, AN APPROPRIATE REMEDIAL MEASURE WOULD BE RECOMMENDED BY THE GEOTECHNICAL ENGINEER AT THAT TIME.
6. CARE MUST BE EXERCISED DURING GRADING AND FILL PLACEMENT OPERATIONS. THE COMBINATION OF CONSTRUCTION EQUIPMENT TRAFFIC AND EXCESS SURFACE MOISTURE CAN CAUSE PUMPING AND DEGRADATION OF THE NEAR SURFACE SOILS. THE SEVERITY OF THIS POTENTIAL PROBLEM DEPENDS TO A GREAT EXTENT ON THE WEATHER CONDITIONS PREVAILING DURING CONSTRUCTION. THE CONTRACTOR MUST EXERCISE DISCRETION WHEN SELECTING EQUIPMENT SIZES AND ALSO MAKE A CONCERTED EFFORT TO CONTROL SURFACE WATER WHILE THE SUBGRADE SOILS ARE EXPOSED. IF SUCH PROBLEMS DO ARISE, THE GEOTECHNICAL ENGINEER SHOULD BE CONTACTED TO EVALUATE THE CONDITION.
7. ENGINEERED FILL PLACEMENT AND COMPACTION OPERATIONS SHALL BE MONITORED BY THE GEOTECHNICAL ENGINEER OR HIS REPRESENTATIVE. FIELD DENSITY TESTS MUST BE PERFORMED ON EACH LIFT AS NECESSARY TO CHECK THAT THE SPECIFIED COMPACTION IS BEING ACHIEVED.
8. STANDARDIZING PROCTOR TESTS SHALL BE RUN ON EACH OF THE ON SITE MATERIALS PRIOR TO CONSTRUCTION.
9. COMPACTION OF ANY FILL BY FLOODING SHALL NOT BE PERMITTED. DURING WET AND RAINY PERIODS, AERATION IS OFTEN NECESSARY TO BRING THE FILL MATERIALS TO THE REQUIRED MOISTURE CONDITION. DURING DRY PERIODS, WATER MAY NEED TO BE ADDED TO BRING THE SOILS UP TO THE PROPER MOISTURE CONTENT FOR COMPACTION. THE ON SITE CLAY SOILS MAY REQUIRE AERATION EVEN DURING DRY PERIODS. FILL MATERIAL SHALL NOT BE PLACED OVER FROZEN OR SATURATED MATERIALS, EITHER NATURAL OR FILLED.
10. TOPSOILING AND GRASSING OF THE SITE SHALL BE COMPLETED AS SOON AS POSSIBLE AFTER GRADING IS FINISHED. NO AREAS SHALL BE LEFT BARE FOR LONGER THAN TWO (2) WEEKS. IF FINAL TOPSOILING AND GRASSING CAN NOT BE DONE IN THIS TIME PERIOD, TEMPORARY SEEDING SHALL BE PROVIDED AS DESCRIBED IN THE EROSION CONTROL NOTES.
11. ANY AND ALL TREES DESIGNATED FOR REMOVAL SHALL BE VERIFIED WITH THE UNIVERSITY OF KENTUCKY BEFORE REMOVAL.
12. REFER TO MEP DRAWINGS FOR THE RELOCATION OF SANITARY SEWER
13. REFER TO SHEETS 102A AND 102B , FOR BMP AND EROSION CONTROL MEASURES
14. REFER TO SHEET C103A FOR STORM SEWER SHEET

CONSTRUCTION NOTE:

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL SUPPLY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.

ACCESS NOTE:

ACCESS TO THIS AREA SHALL BE PROVIDED WHEN REQUIRED. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL AGREE UPON A DETAILED PLAN AND SCHEDULE FOR THIS WORK, WHICH SHALL BE PREPARED IN WRITTEN FORMAT AND SUBMITTED BY THE CONTRACTOR. ANY REASONABLE REQUIREMENTS FROM THE OWNER SHALL BE ACCOMMODATED, AS A MINIMUM, PROVISIONS SHALL BE MADE TO MAINTAIN TRAFFIC FLOW ON PRESS AVE.

UTILITIES

1. FOR ALL WATER, GAS, ELECTRIC, TELEPHONE, RELOCATION AND REMOVAL SEE MEP PLANS.
2. THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATELY AS THEY HAVE BEEN PROVIDED TO THE ENGINEER. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES FIELD LOCATED. THE CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES A MINIMUM OF TEN DAYS PRIOR TO STARTING CONSTRUCTION, ADVISING THEM OF THE WORK TO TAKE PLACE.
3. **WARNING** 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.
4. THE CONTRACTOR IS TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO BEGINNING CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATING AND VERIFYING THE HORIZONTAL AND VERTICAL LOCATION OF EACH UTILITY.
6. THE CONTRACTOR IS TO NOTIFY THE ENGINEER IF A PROBLEM COULD EXIST. IF THE CONTRACTOR PROCEEDS WITHOUT CONTACTING THE UTILITY COMPANIES AND DOES NOT NOTIFY THE ENGINEER OF POTENTIAL PROBLEMS HE DOES SO AT HIS OWN RISK.

UNDERGROUND UTILITY NOTE

THE LOCATIONS, SIZES AND TYPES OF UNDERGROUND PUBLIC AND QUASI PUBLIC UTILITIES OR SUBSTRUCTURES SHOWN HEREON WERE OBTAINED FROM FWSM DATED 02/23/04 COMPANY. PRIOR TO ANY 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. SHERMAN CARTER BARNHART, PSC DOES NOT WARRANT OR GUARANTEE THAT THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS ACCURATE OR COMPLETE.

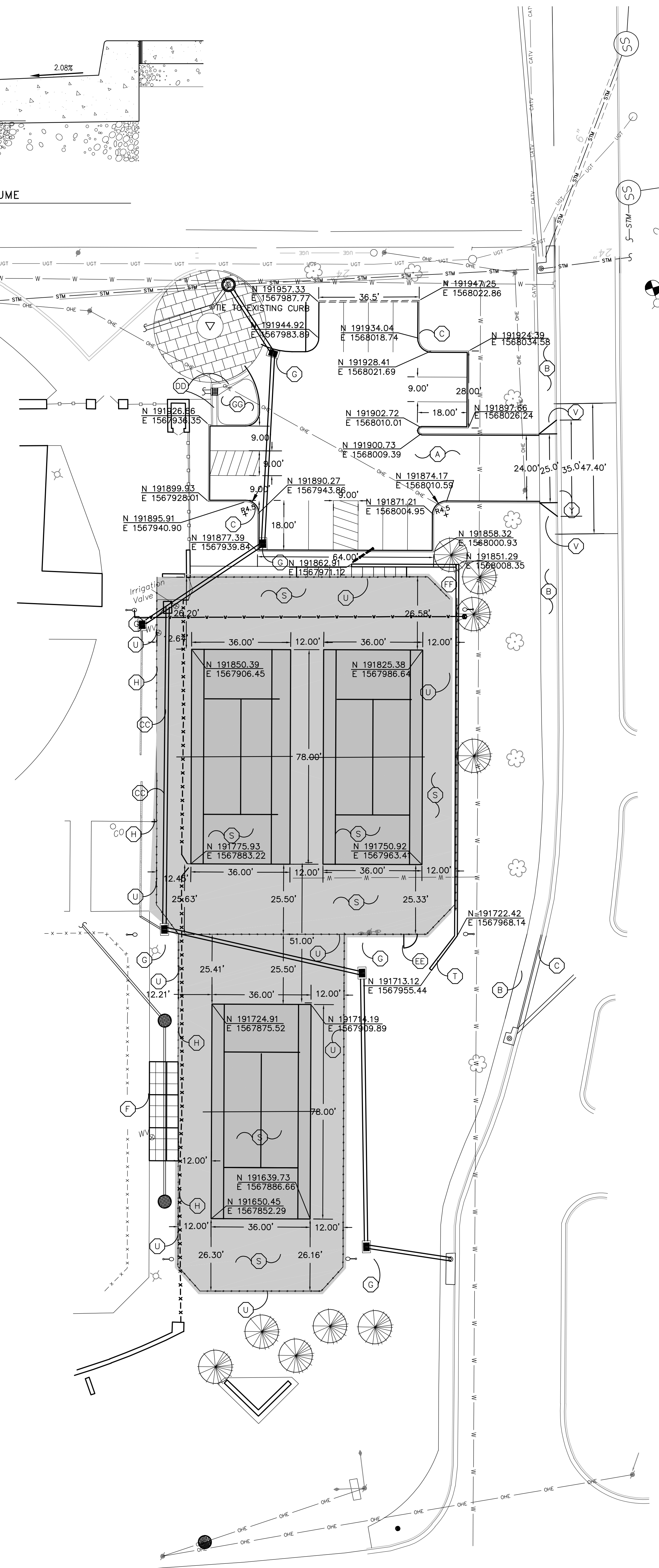
WARNING ANY CONTRACTOR, OWNER OR DESIGNER USING THE INFORMATION SHOWN HEREON IS HEREBY FOREWARNED THAT ANY EXCAVATION UPON THIS SITE MAY RESULT IN THE DISCOVERY OF ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN HEREON.

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 | STORM AND SANITARY SEWERS
LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT
200 EAST MAIN STREET
LEXINGTON, KY 40507
(859) 258-3460 | CABLE TELEVISION
INSIGHT COMMUNICATIONS
2544 FALLUMBO ROAD
LEXINGTON, KY 40509
(859) 514-1439 | GAS
COLUMBIA GAS OF KENTUCKY, INC.
2001 MERCER ROAD
LEXINGTON, KY 40511
(859) 288-0215 |
|--|--|--|---|
- THE FOLLOWING UTILITY COMPANIES SHOULD BE NOTIFIED DIRECTLY. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES:
- | | |
|--|--|
| KENTUCKY-AMERICAN WATER CO.
2300 RICHMOND ROAD
LEXINGTON, KY 40502
(606) 269-2386 | UK UTILITIES
UNIVERSITY OF KENTUCKY
PETERSON SERVICE BUILDING
LEXINGTON, KY 40507
(859) 257-4894 |
|--|--|

LEGEND

- x- Existing Fence
- x- New Chain Link Fence
- Overhead Electric
- Sanitary Sewer Line
- Storm Sewer Line
- Water Line
- Gas Line
- Steam Line (See Desc. on Plan)
- Underground Telephone Line
- Underground Cable TV Line
- Underground Electric Line
- Overhead Telephone
- Power Pole
- Light Pole
- Signal Pole
- Guy Wire
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Utility Marker
- Fire Hydrant
- Wood Post
- Post Indicator Valve
- Fire Hose Connector
- Yard Hydrant
- Parking Meter
- Iron Pin with Cap (Set this Survey)
- Finished Floor Elevation
- Trees
- Shrub/Hedge
- T.B.M. - Temporary Bench Mark
- CONTROL JOINTS
- EXPANSION JOINTS
- PROPOSED TREE PLANTINGS



TENNIS COURT NOTE

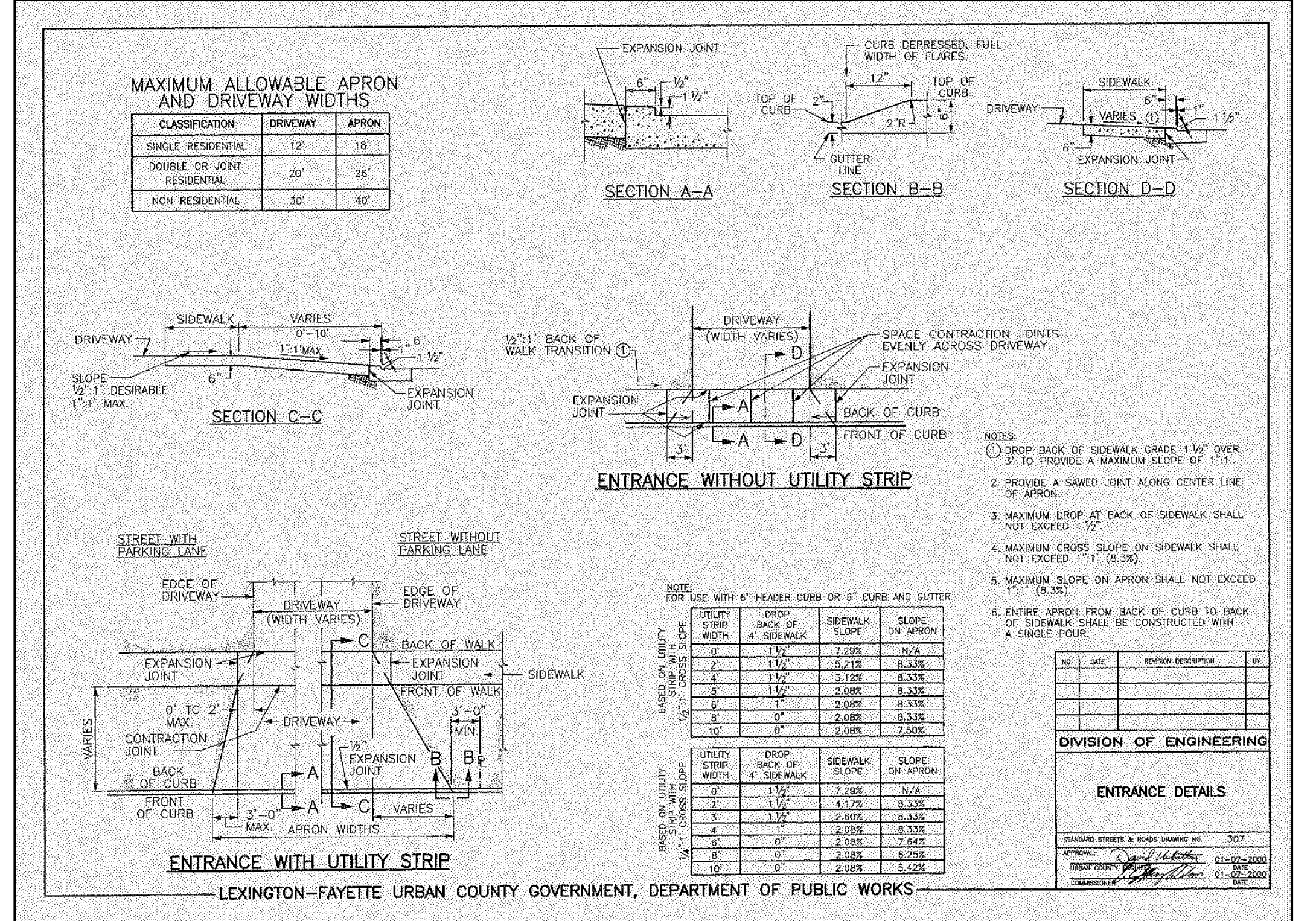
TENNIS COURTS SHALL BE CONSTRUCTED PER DETAILS LOCATED IN SPECIFICATION SECTION 02256 TENNIS COURT SURFACING.

SURVEY CONTROL POINTS

Point	Northing	Easting	Elevation
IP-110	192,490.09	1,567,629.90	991.79
IP-111	192,397.34	1,567,905.87	1005.35
PK-4001	192,214.77	1,568,099.68	1008.35
PK-4002	192,105.51	1,567,800.76	1001.97

Bench Mark Data

- T.B.M. 1 - Temporary Bench Mark 1 is the top of a fire hydrant located on the east side of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1009.05 feet.
- T.B.M. 2 - Temporary Bench Mark 2 is the top of a fire hydrant located approximately 340 feet south of the intersection of Dorm Complex Drive and Jerry Claiborne Way, having an elevation of 1007.93 feet.



PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

RECORD DRAWINGS
TENNIS COURT SITE PLAN

Sherman Carter Barnhart PSC
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
2405 HARRODSBURG ROAD • LEXINGTON, KY 40504 • PH: 859-274-1351 • FAX: 859-274-8446

JOB NO. 0483
DATE: DECEMBER 22, 2004
DRAWN
CHECKED
COPYRIGHT © 2004
SHERMAN / CARTER / BARNHART, PSC

REVISIONS
4/06/05 - REVISED SITE PLAN
4/21/05 - REVISED AS PER UK
10/03/05 - REVISED
ENTRANCE DETAIL
RECORD DRAWINGS
JAN 23, 2006

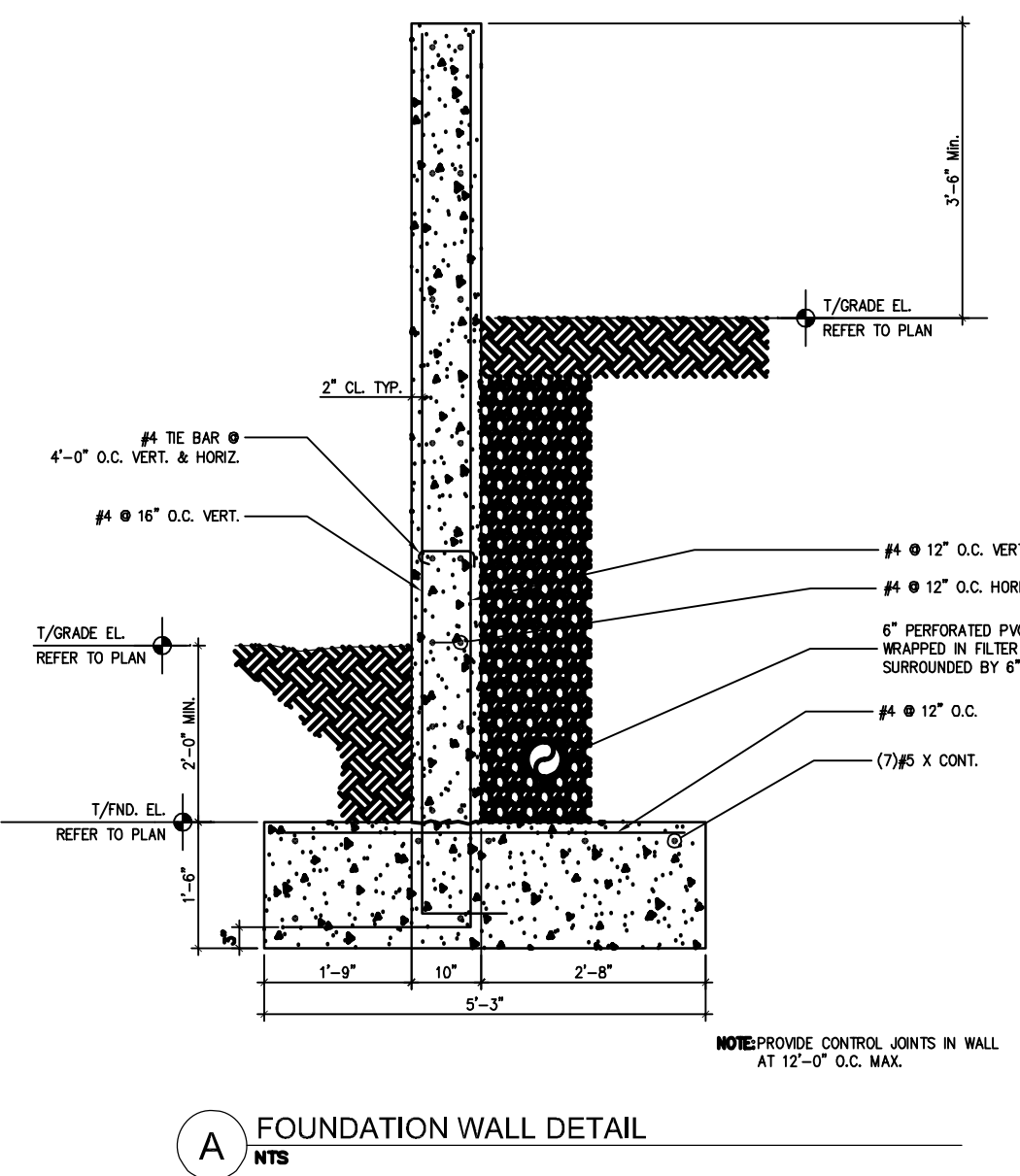
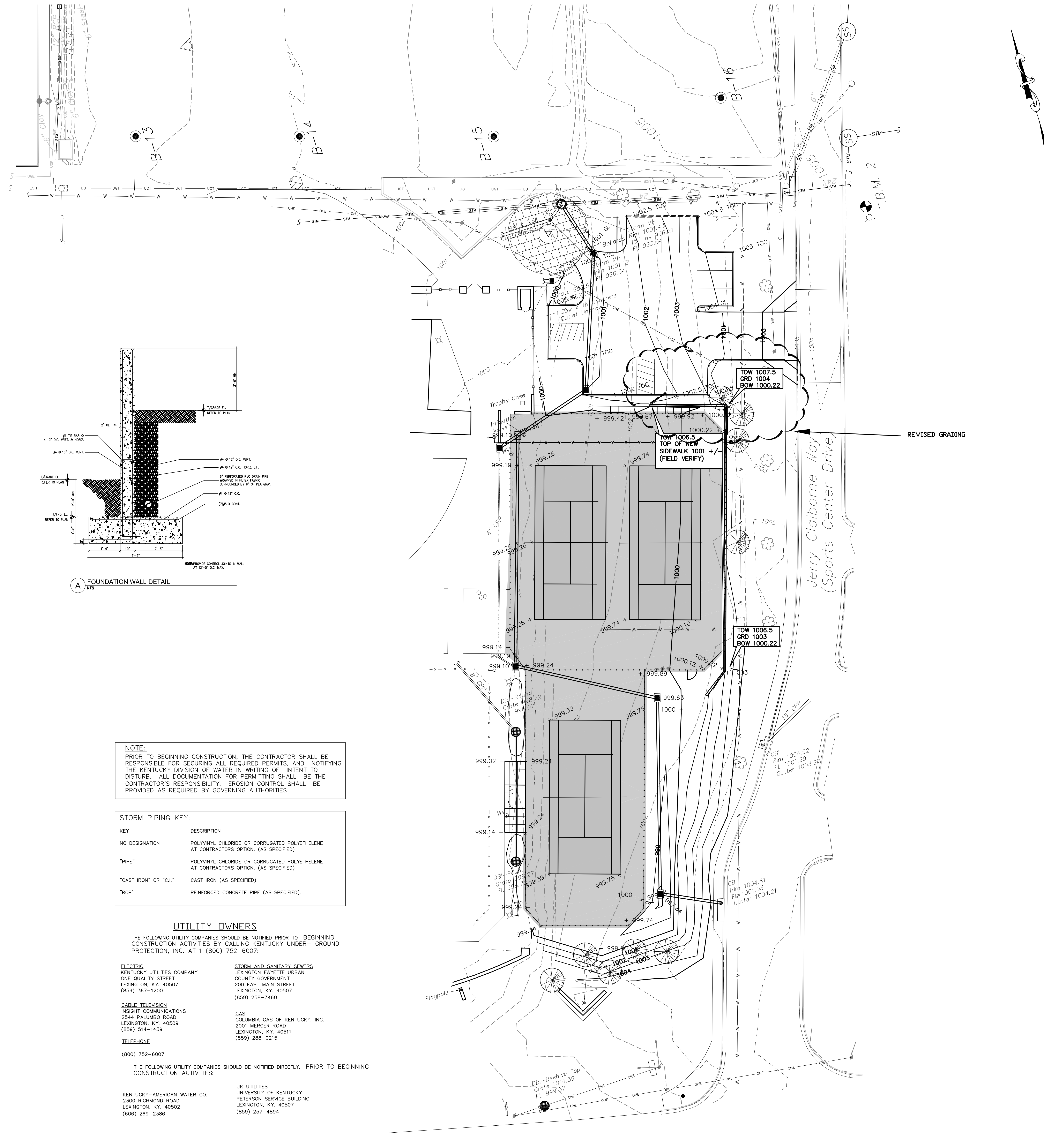
SHEET

C302

GRAPHIC SCALE: 1" = 20'

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Day & Time: Sep 20, 2007 - 4:02pm
Log Name: jluccini

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jluccia\Documents\UK\Projects\Site\0303.dwg
 Day & Time: Sep 20, 2007 - 4:02pm
 Login Name: jluccia



A FOUNDATION WALL DETAIL
 NTS

NOTE:
 PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES.

STORM PIPING KEY:

KEY	DESCRIPTION
NO DESIGNATION	POLYVINYL CHLORIDE OR CORRUGATED POLYETHYLENE AT CONTRACTORS OPTION. (AS SPECIFIED)
"PIPE"	POLYVINYL CHLORIDE OR CORRUGATED POLYETHYLENE AT CONTRACTORS OPTION. (AS SPECIFIED)
"CAST IRON" OR "C.I."	CAST IRON (AS SPECIFIED)
"RCP"	REINFORCED CONCRETE PIPE (AS SPECIFIED)

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	STORM AND SANITARY SEWERS
KENTUCKY UTILITIES COMPANY ONE QUALITY STREET LEXINGTON, KY. 40507 (859) 367-1200	LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT 200 EAST MAIN STREET LEXINGTON, KY. 40507 (859) 258-3460
CABLE TELEVISION INSIGHT COMMUNICATIONS 2544 PALUMBO ROAD LEXINGTON, KY. 40509 (859) 514-1439	GAS COLUMBIA GAS OF KENTUCKY, INC. 2001 MERCER ROAD LEXINGTON, KY. 40511 (859) 288-0215
TELEPHONE (800) 752-6007	

THE FOLLOWING UTILITY COMPANIES SHOULD BE NOTIFIED DIRECTLY, PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES:

KENTUCKY-AMERICAN WATER CO. 2300 RICHMOND ROAD LEXINGTON, KY. 40502 (866) 269-2386	UK UTILITIES UNIVERSITY OF KENTUCKY PETERSON SERVICE BUILDING LEXINGTON, KY. 40507 (859) 257-4894
---	---

- GENERAL NOTES**
1. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE SUITABLE TOPSOIL THROUGHOUT THE SITE AS SPECIFIED IN THE LANDSCAPING PORTION OF THE SPECIFICATIONS.
 2. ALL LENGTHS OF STORM SEWER PIPING ARE APPROXIMATE. CONTRACTOR SHALL PROVIDE PIPE MATERIALS AS NECESSARY TO COMPLETE THE STORM SEWER SYSTEM AS INDICATED OR REQUIRED.
 3. ALL STORM SEWER TRENCHING SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS.
 4. AREAS THAT WILL SUPPORT FOUNDATIONS, FLOORS, PAVEMENTS, OR NEW ENGINEERED FILL SHALL BE PROPERLY PREPARED AS SPECIFIED. TOPSOIL AND OTHER UNSUITABLE MATERIALS SHALL BE REMOVED. UNSUITABLE MATERIALS INCLUDE FROZEN SOIL, SOFT UNSTABLE MATERIAL AND MISCELLANEOUS FILL.
 5. PRIOR TO CONSTRUCTION OR THE PLACEMENT OF NEW ENGINEERED FILL, THE EXPOSED SUBGRADE SHALL BE EVALUATED BY THE PROJECT GEOTECHNICAL ENGINEER. THE EVALUATION SHALL INCLUDE PROFFERROLLING OF THE EXPOSED SUBGRADE. IF UNSUITABLE MATERIALS ARE DISCLOSED, AN APPROPRIATE REMEDIAL MEASURE WOULD BE RECOMMENDED BY THE GEOTECHNICAL ENGINEER AT THAT TIME.
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 11. ANY AND ALL TREES DESIGNATED FOR REMOVAL SHALL BE VERIFIED WITH THE UNIVERSITY OF KENTUCKY BEFORE REMOVAL.
 12. ALL DRAINS AND STORM SEWER PIPES ENCOUNTERED AND/OR DISTURBED DURING THE NEW CONSTRUCTION SHOULD BE CONNECTED TO THE NEW STORM SEWER.
 13. SPOT ELEVATIONS SHOWN INSIDE PARKING STRUCTURE SHALL BE CONFIRMED BY THE CONTRACTOR WITH STRUCTURAL/ARCHITECTURE DRAWINGS.
 14. FOUNDATION DRAINS SHALL BE PLACED FOR ANY WALL THAT RETAINS SOIL. SEE STRUCTURAL DETAILS FOR PLACEMENT OF FOUNDATION DRAINS. FOUNDATION DRAINS SHALL BE 6" PERFORATED PE. SEE STRUCTURAL DETAILS FOR ADDITIONAL INFORMATION.
 15. STRUCTURAL CONSTRUCTION OF NORTH WALL SHALL BE STAGED WITH GRADING AND BACKFILL ADDITION FOR DRAINAGE SWALE.

CONSTRUCTION NOTE:
 PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, AND NOTIFYING THE KENTUCKY DIVISION OF WATER IN WRITING OF INTENT TO DISTURB. ALL DOCUMENTATION FOR PERMITTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. EROSION CONTROL SHALL BE PROVIDED AS REQUIRED BY GOVERNING AUTHORITIES, AT NO ADDITIONAL COST TO THE OWNER, WHETHER THEY APPEAR ON THIS PLAN OR NOT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER WITH A COPY OF ALL PERMITS AND APPLICATIONS FOR PERMITS.

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 ACCESS TO THIS AREA SHALL BE PROVIDED WHEN REQUIRED. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL AGREE UPON A DETAILED PLAN AND SCHEDULE FOR THIS WORK, WHICH SHALL BE PREPARED IN WRITTEN FORMAT AND SUBMITTED BY THE CONTRACTOR. ANY REASONABLE REQUIREMENTS FROM THE OWNER SHALL BE ACCOMMODATED. AS A MINIMUM, PROVISIONS SHALL BE MADE TO MAINTAIN TRAFFIC FLOW ON PRESS AVE.

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 2. THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATE AS THEY HAVE BEEN PROVIDED TO THE ENGINEER. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES FIELD LOCATED. THE CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES A MINIMUM OF TEN DAYS PRIOR TO STARTING CONSTRUCTION TO ADVISE THEM OF THE WORK TO TAKE PLACE.
 3. THE CONTRACTOR IS TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO BEGINNING CONSTRUCTION.
 4. THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATING AND VERIFYING THE HORIZONTAL AND VERTICAL LOCATION OF EACH UTILITY.
 5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY EXISTING UTILITY.
 6. THE CONTRACTOR IS TO NOTIFY THE ENGINEER IF A PROBLEM COULD EXIST. IF THE CONTRACTOR PROCEEDS WITHOUT CONTACTING THE UTILITY COMPANIES AND DOES NOT NOTIFY THE ENGINEER OF POTENTIAL PROBLEMS HE DOES SO AT HIS OWN RISK.

UNDERGROUND UTILITY NOTE

THE LOCATIONS, SIZES AND TYPES OF UNDERGROUND PUBLIC AND QUASI PUBLIC UTILITIES OR SUBSTRUCTURES SHOWN HEREON WERE OBTAINED FROM FNSM DATED 02/23/04 COMPANY PRIOR TO ANY 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.

SHERMAN CARTER BARNHART, PSC DOES NOT WARRANT OR GUARANTEE THAT THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS ACCURATE OR COMPLETE.

WARNING 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

—x—	Existing Fence
—	New Chain Link Fence
—	Overhead Electric
—	Sanitary Sewer Line
—	Storm Sewer Line
—	Water Line
—	Gas Line
—	Steam Line (See Desc. on Line)
—	Underground Telephone Line
—	Underground Cable TV Line
—	Underground Electric Line
—	Overhead Telephone
●	Power Pole
○	Light Pole
○	Signal Pole
○	Guy Wire
○	Water Meter
○	Water Valve
○	Gas Meter
○	Gas Valve
○	Utility Marker
○	Fire Hydrant
○	Wood Post
○	Post Indicator Valve
○	Fire Hose Connector
○	Parking Meter
○	Iron Pin with Cap (Set this Survey)
○	Finished Floor Elevation
○	Trees
○	Shrub/Hedge
○	T.B.M. - Temporary Bench Mark
○	CONTROL JOINTS
○	EXPANSION JOINTS

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506

RECORD DRAWINGS
TENNIS COURT GRADING PLAN

Sherman Carter Barnhart PSC
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 2405 HERODSBERG ROAD • LEXINGTON, KY 40504 • PH: 859-274-1351 • FAX: 859-274-8446

JOB NO. 0483
 DATE: DECEMBER 22, 2004
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REVISIONS

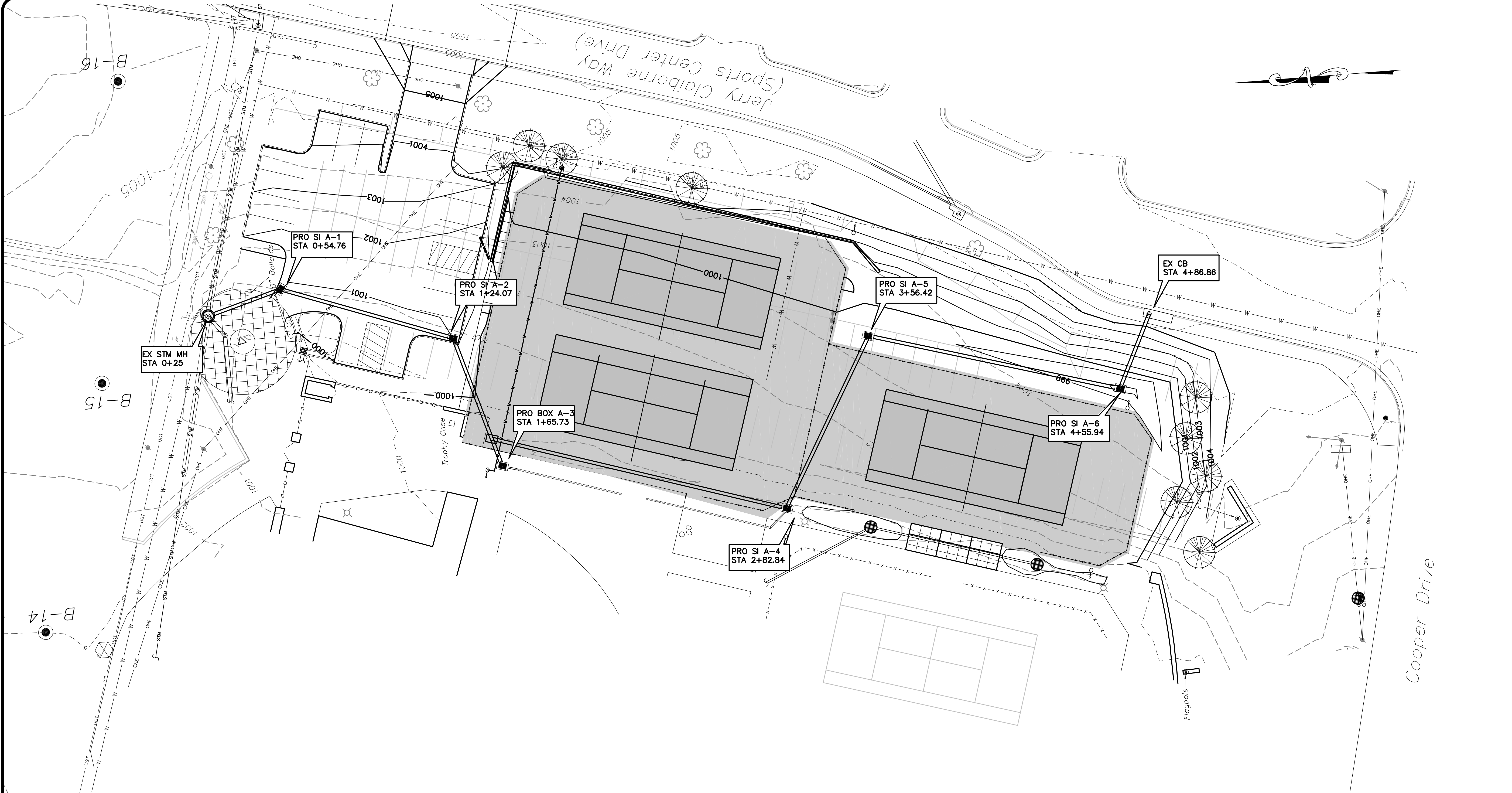
4/06/05	- REVISED SITE PLAN
4/21/05	- REVISED AS PER UK
7/29/05	- REV. PARKING GRADES FOR WALL

RECORD DRAWINGS
 JAN 23, 2006

SHEET
C303

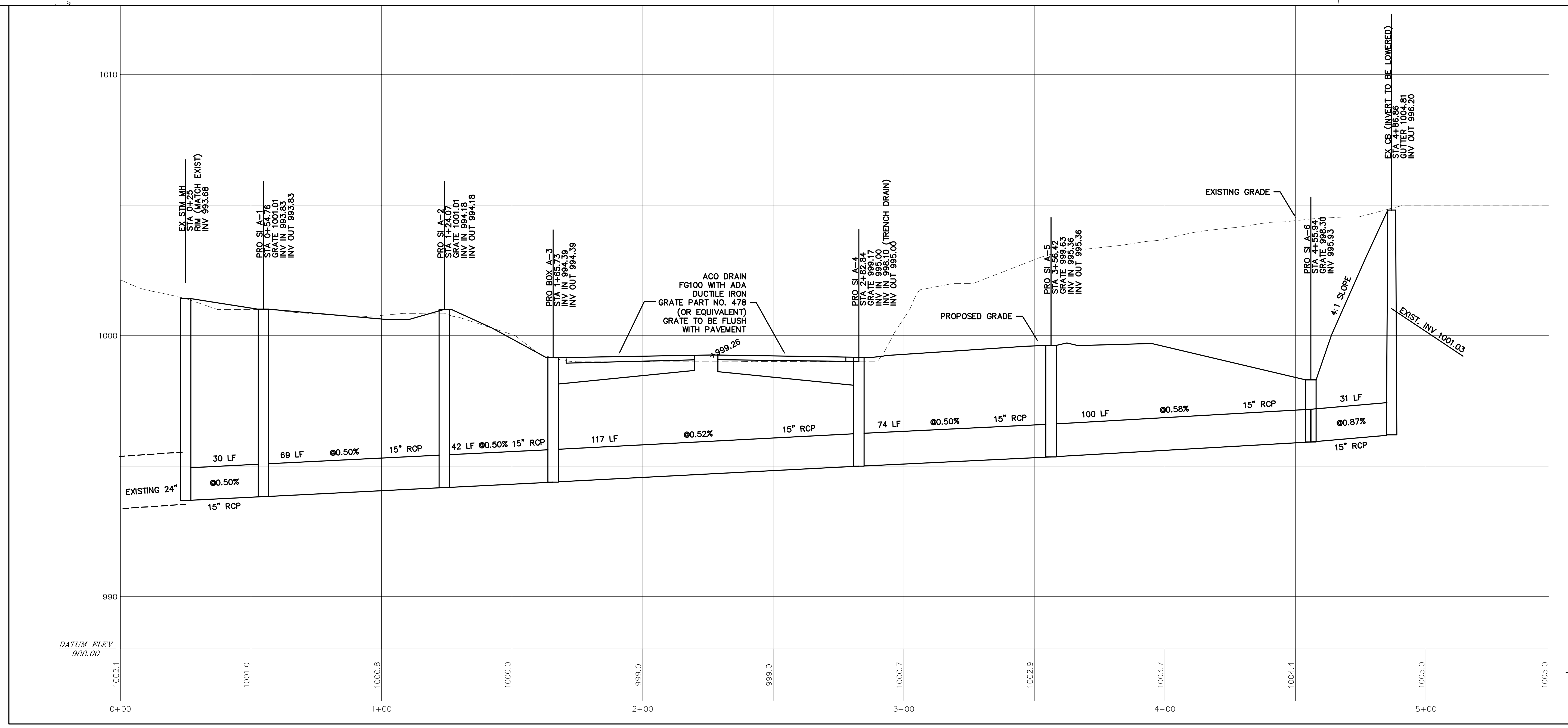
GRAPHIC SCALE: 1" = 20'

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jucara\Desktop\UKParking\Site\C304.dwg
 Day & Time: Sep 20, 2007 - 4:02pm
 Login Name: jucara



 DRWG# 1381 Date: 1.04.01 WWW.ACOSA.COM	INSTALLATION DRAWING FG100: Load Class E : Concrete Finish	ACO Polymer Products Inc. P.O. Box 245 Chardon, OH 44024 PH: 440-285-7000 FX: 440-285-8517 e-mail: sales@acousa.com
NOTES: 1. It is necessary to ensure the minimum dimensions shown are suitable for the existing ground conditions. Engineering advice may be required. 2. A minimum concrete strength of 3000 PSI is recommended. The concrete should be vibrated to eliminate air pockets. 3. Expansion and crack control joints are recommended to protect the channel and the concrete surround. Engineering advice may be required. 4. The finished level of the concrete surround must be approx. 1/8" above the top of the channel edge. 5. Refer to ACO'S latest installation instructions for complete details.		

 DRWG# 1381 Date: 1.04.01 WWW.ACOSA.COM	SPECIFICATION CLAUSE FG100 Trench Drain System	ACO Polymer Products Inc. P.O. Box 245 Chardon, OH 44024 PH: 440-285-7000 FX: 440-285-8517 e-mail: sales@acousa.com
	The surface drainage system shall be Fiberglass FG100 channel system with steel frame as manufactured by ACO Polymer Products, Inc., Chardon, OH. Channels will be manufactured from polyester resin fiberglass with either painted steel or galvanized steel frame. Frame shall be made of angle steel with welded steel concrete anchors and installation brackets. Frame shall have welded cross members incorporating either quicklock locking device or threaded bolt hole for grate lockdown. The system shall be 4 inches (100mm) nominal inside width with a 5.1 in. (130mm) overall width and a built-in slope of 0.75%. All channels shall be interlocking with a male/female lap joint. The complete drainage system shall be by ACO Polymer Products, Inc. Any deviation or partial system design and/or improper installation will void any and all warranties provided by ACO Polymer Products, Inc. Channel shall withstand loading to Load Class E (DIN 19 580). Grate type shall be appropriate to meet the system load class specified and intended application. Grates shall be secured to frame utilizing two bolts. Channel and grate shall be independently certified to meet the specified DIN 19580 load class. The fiberglass shall have a compressive strength of 16,000 psi, tensile strength of 16,400 psi, flexural strength of 24,000 psi and the water absorption rate of nil. The fiberglass shall be resistant to prolonged salt exposure, repetitive frost cycles and chemically resistant to dilute acids and alkalis. The system shall be installed in accordance with the manufacturer's instructions and recommendations.	



LEGEND

- x- Existing Fence
- - - New Chain Link Fence
- Sanitary Sewer Line
- Storm Sewer Line
- Water Line
- Gas Line
- Steam Line (See Desc. on Line)
- Underground Telephone Line
- Underground Cable TV Line
- Underground Electric Line
- Overhead Telephone
- Power Pole
- Light Pole
- Signal Pole
- Guy Wire
- Water Meter
- Water Valve
- Gas Meter
- Gas Valve
- Utility Marker
- Fire Hydrant
- Wood Post
- Post Indicator Valve
- Fire Hose Connector
- Fire Hydrant
- Parking Meter
- Iron Pin with Cap (Set this Survey)
- Finished Floor Elevation
- Trees
- Shrub/Hedge
- T.B.M. - Temporary Bench Mark
- CONTROL JOINTS
- EXPANSION JOINTS
- EXISTING SIDEWALK TO REMAIN

N XXXXXX.XX
 BOW XXXXX
 XXXXX

TOP OF WALL
 BOTTOM OF WALL
 SPOT ELEVATIONS
 TREE PROTECTION FENCE
 TREE PROTECTION FENCE

COORDINATES SHOWN TO CENTER OF COLUMN
 TOP OF WALL
 BOTTOM OF WALL
 SPOT ELEVATIONS
 TREE PROTECTION FENCE
 TREE PROTECTION FENCE

GRAPHIC SCALE: 1" = 20'

PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506

RECORD DRAWINGS
 STORM SEWER PLAN AND PROFILE

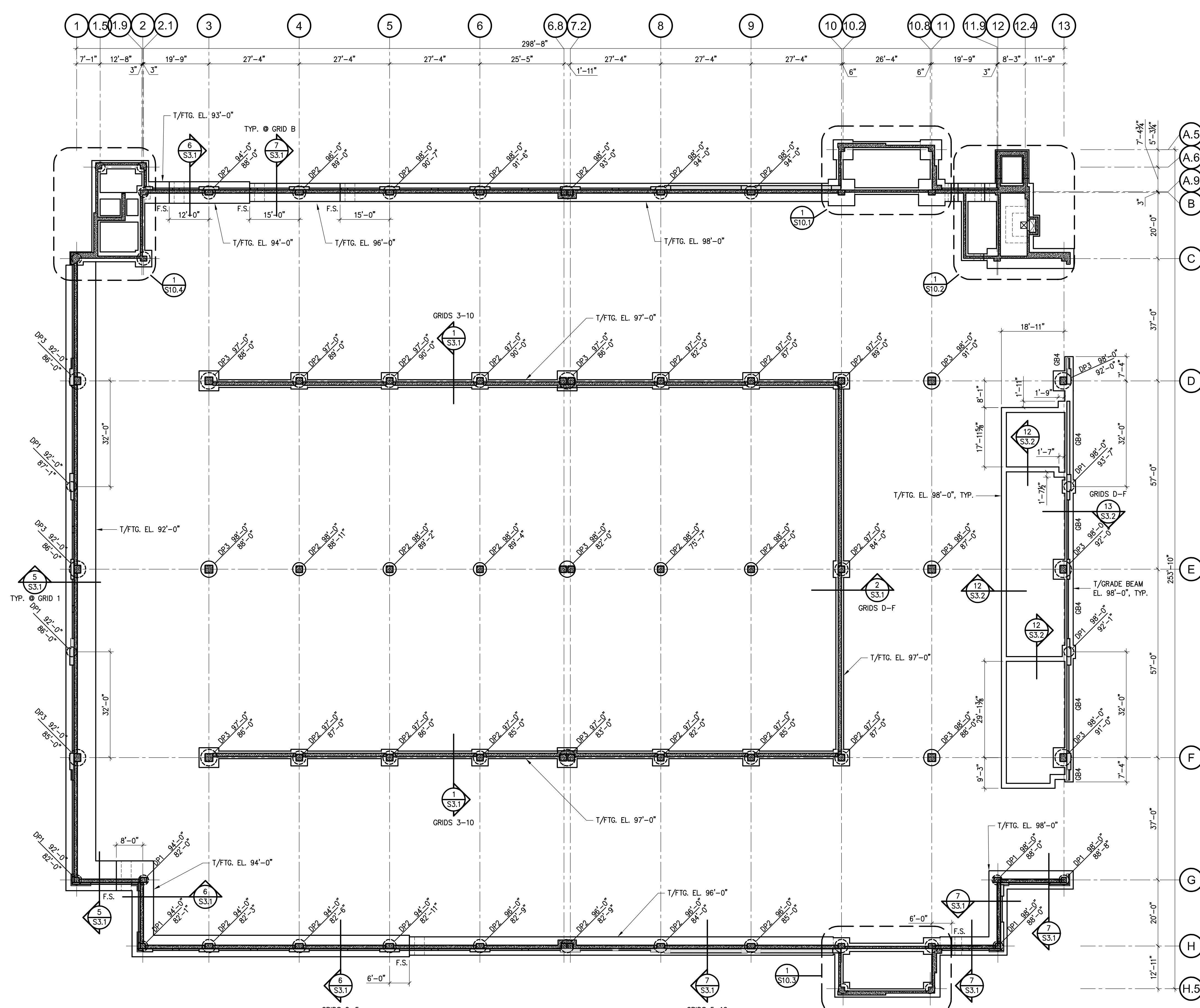
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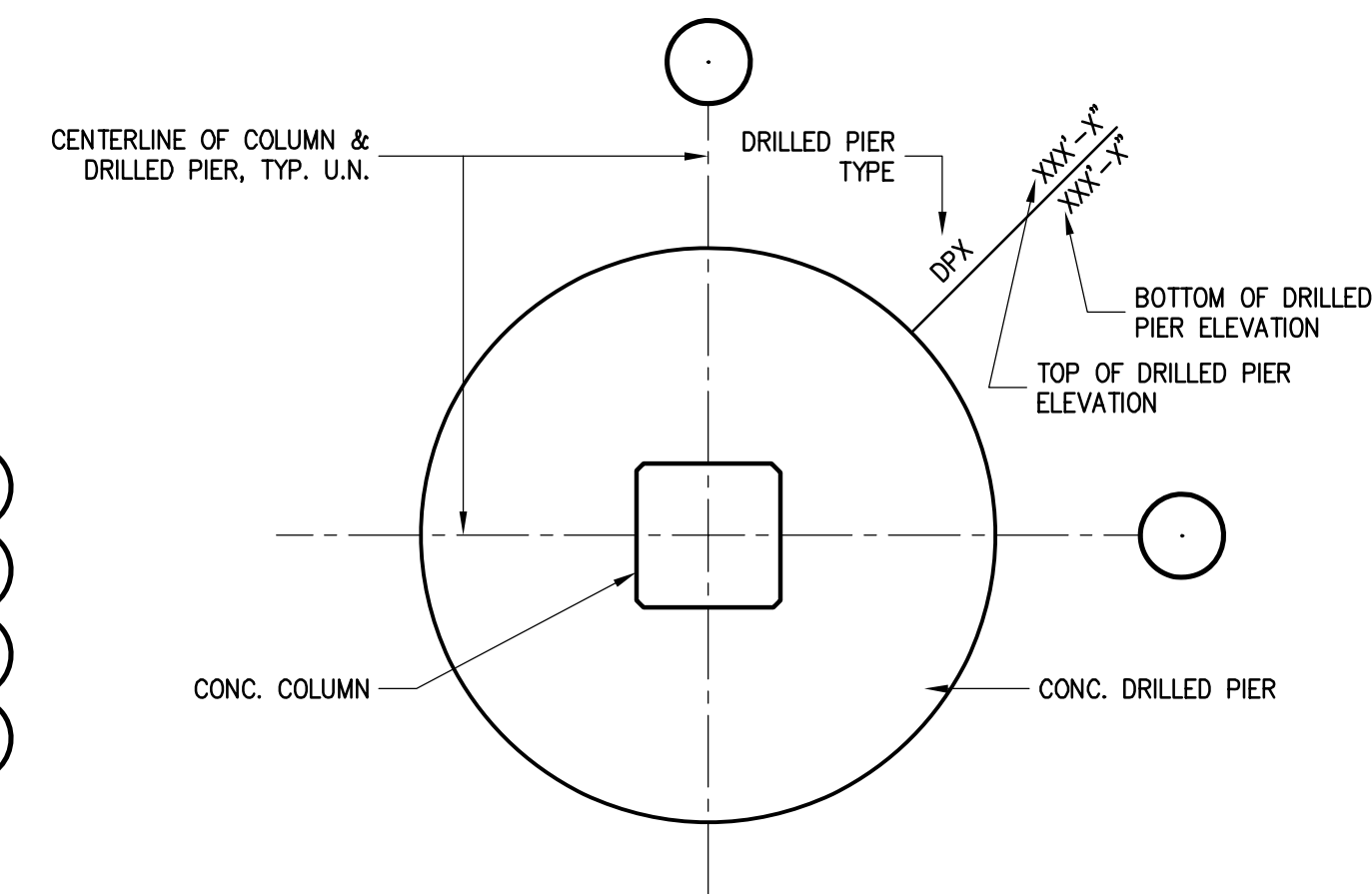
REVISIONS
 4/06/05 - REVISED SITE PLAN
 4/21/05 - REVISED AS PER UK
 RECORD DRAWINGS
 JAN 23, 2006

SHEET
C304

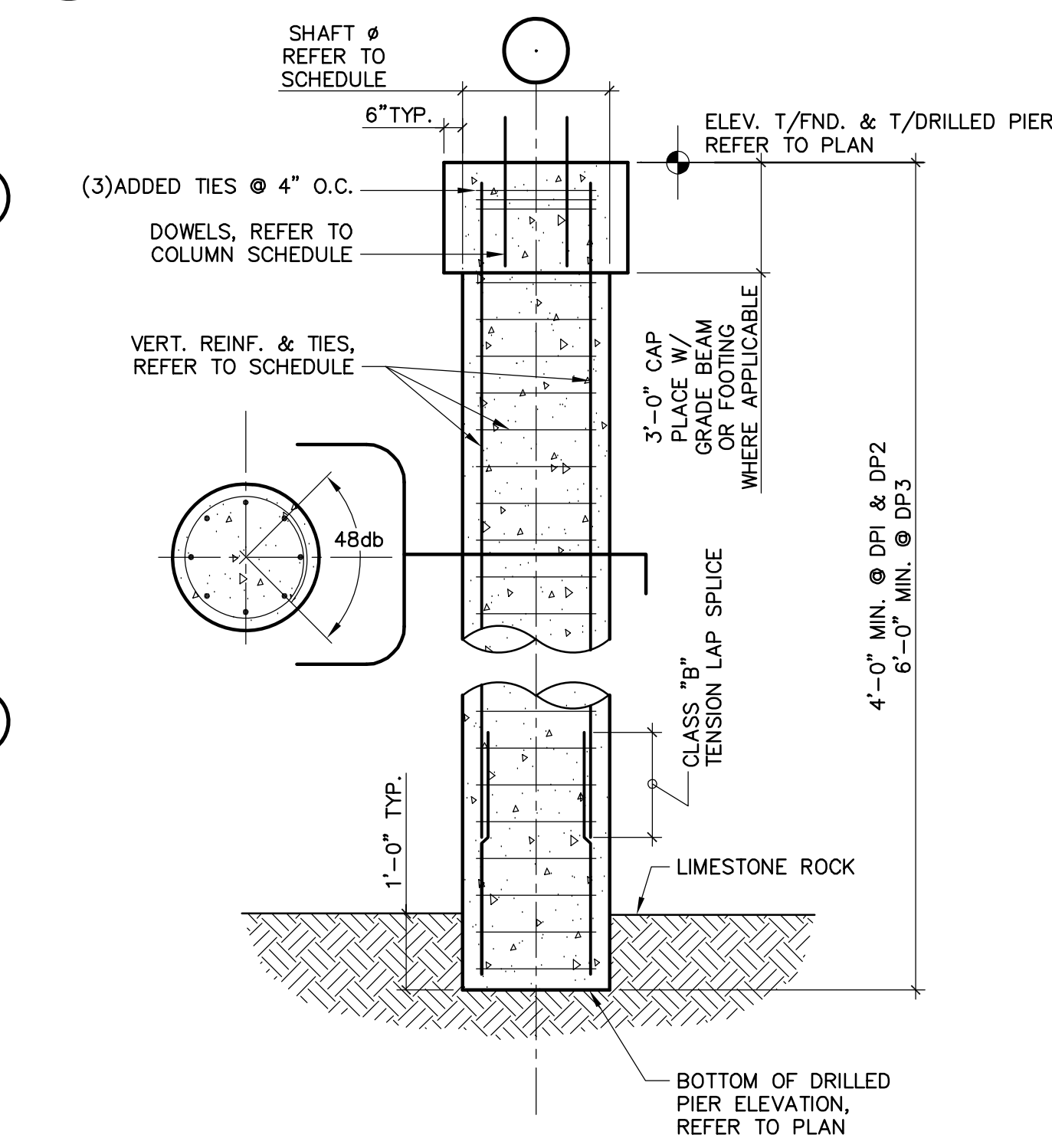
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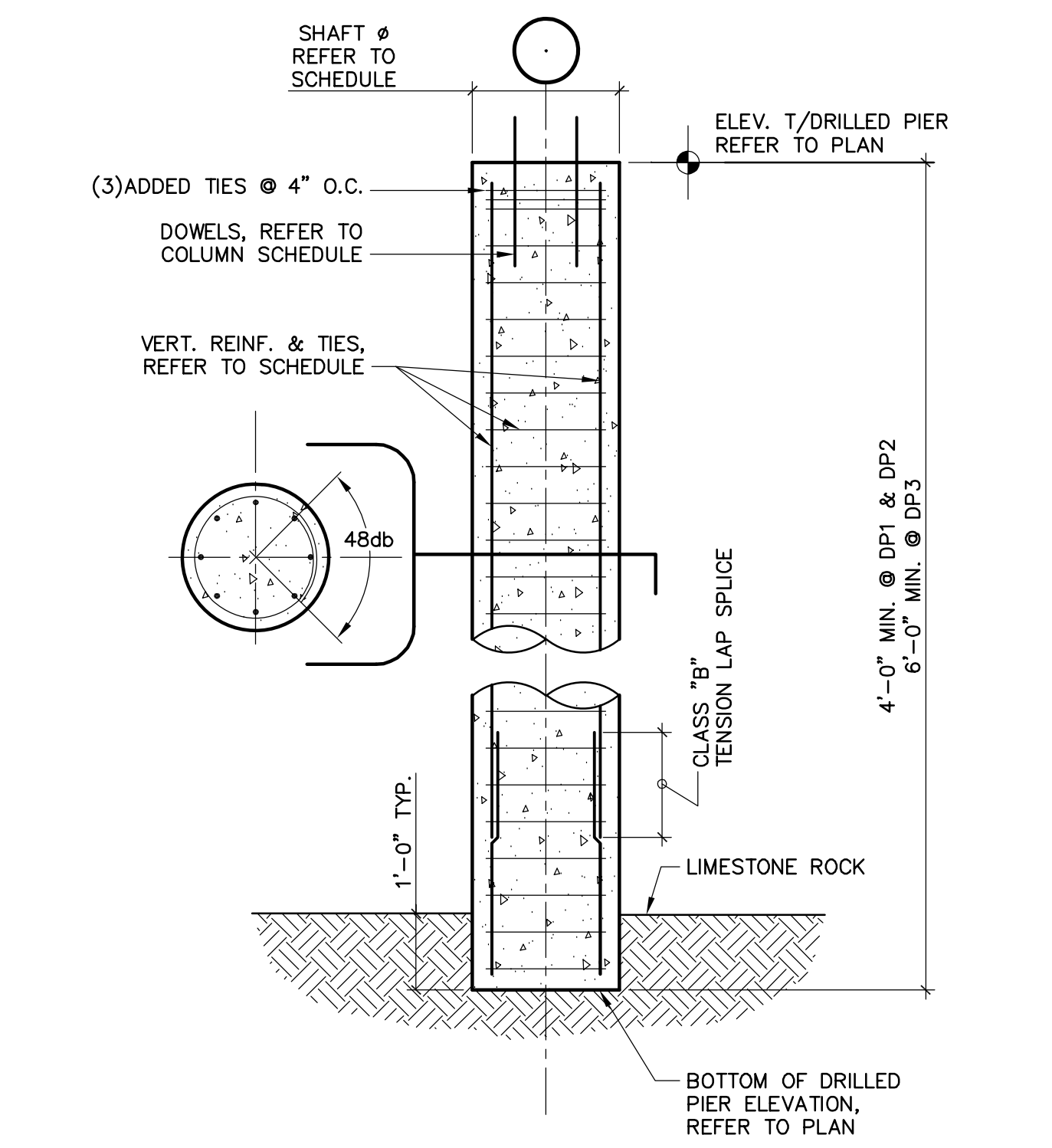
FOUNDATION PLAN - STRUCTURAL
SCALE = 1/16" = 1'-0"



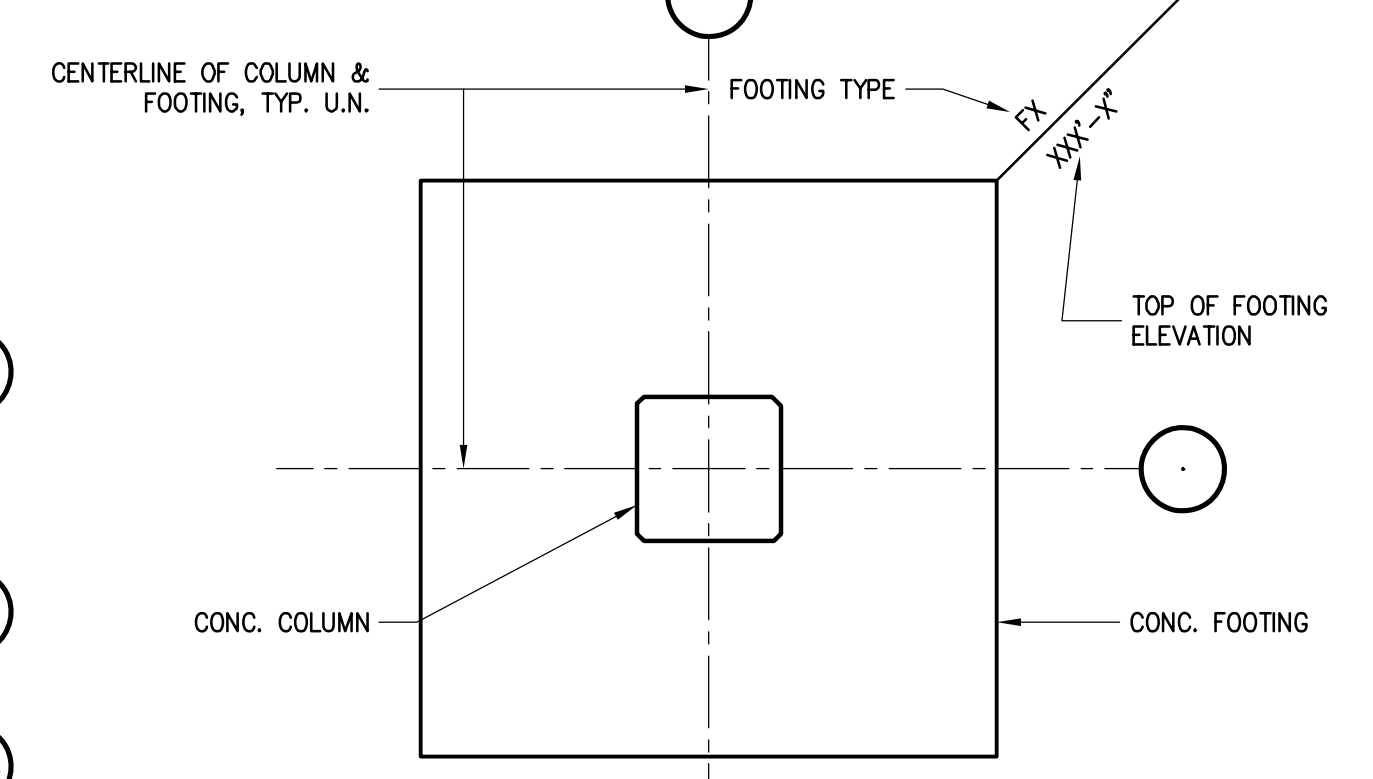
1 TYPICAL DRILLED PIER KEY PLAN
NOT TO SCALE



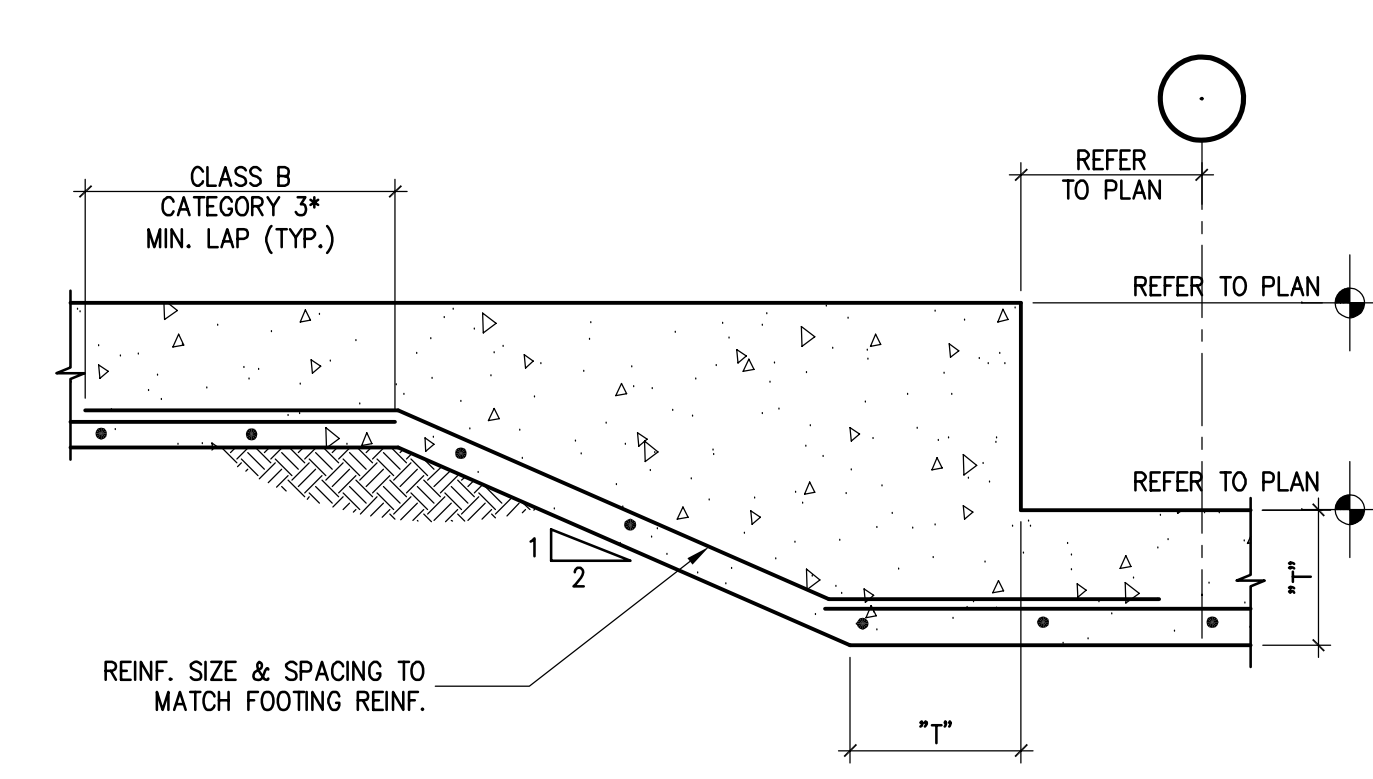
2 DRILLED PIER DETAIL W/CAP
1/4" = 1'-0"



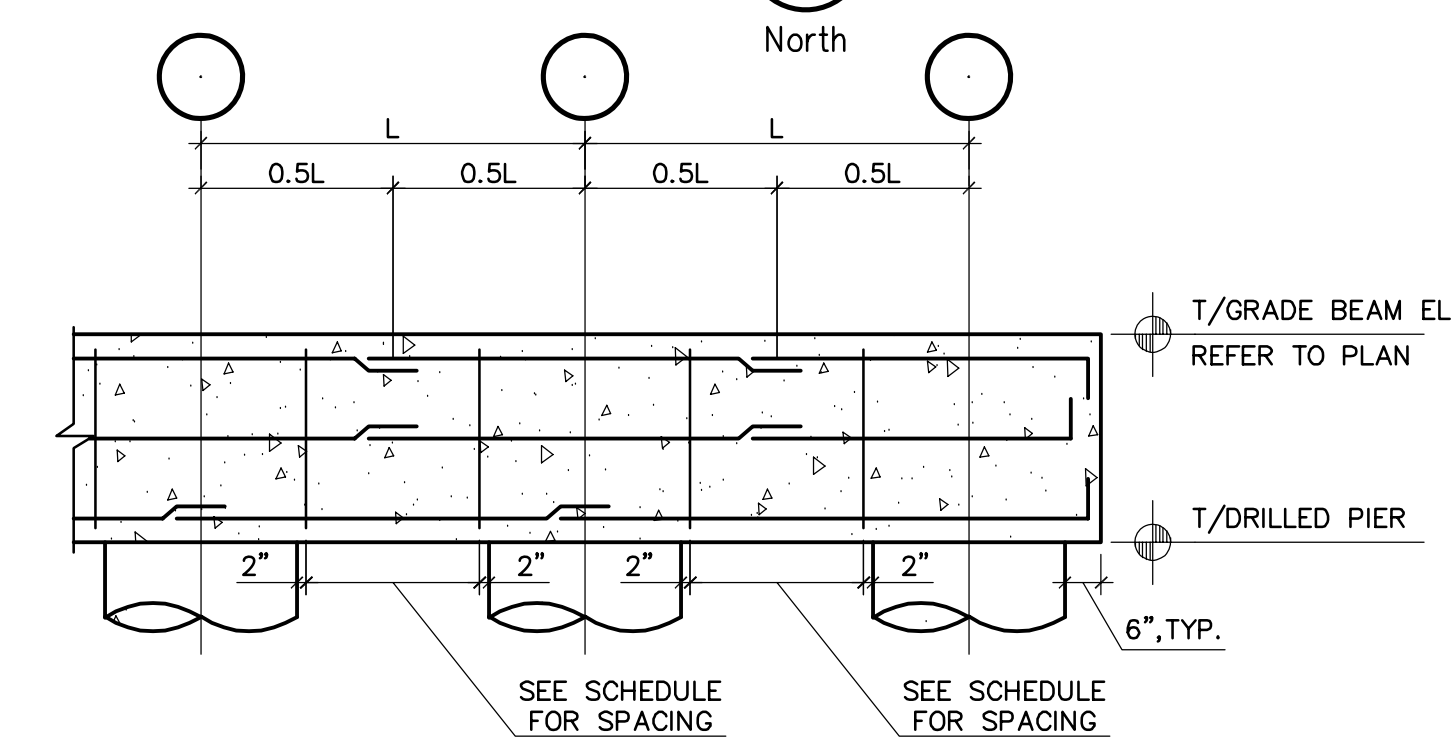
3 DRILLED PIER DETAIL
1/4" = 1'-0"



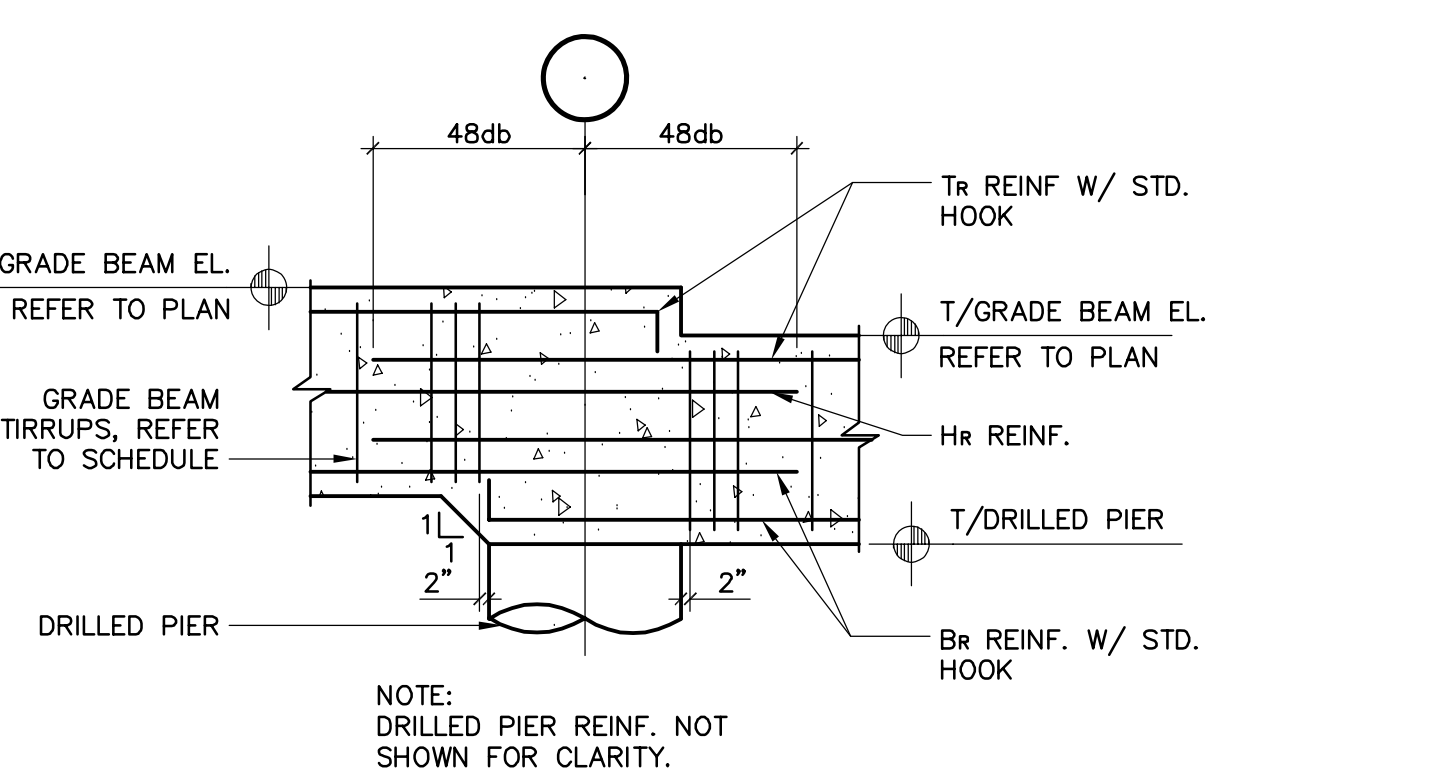
4 TYPICAL FOOTING KEY PLAN
3/4" = 1'-0"



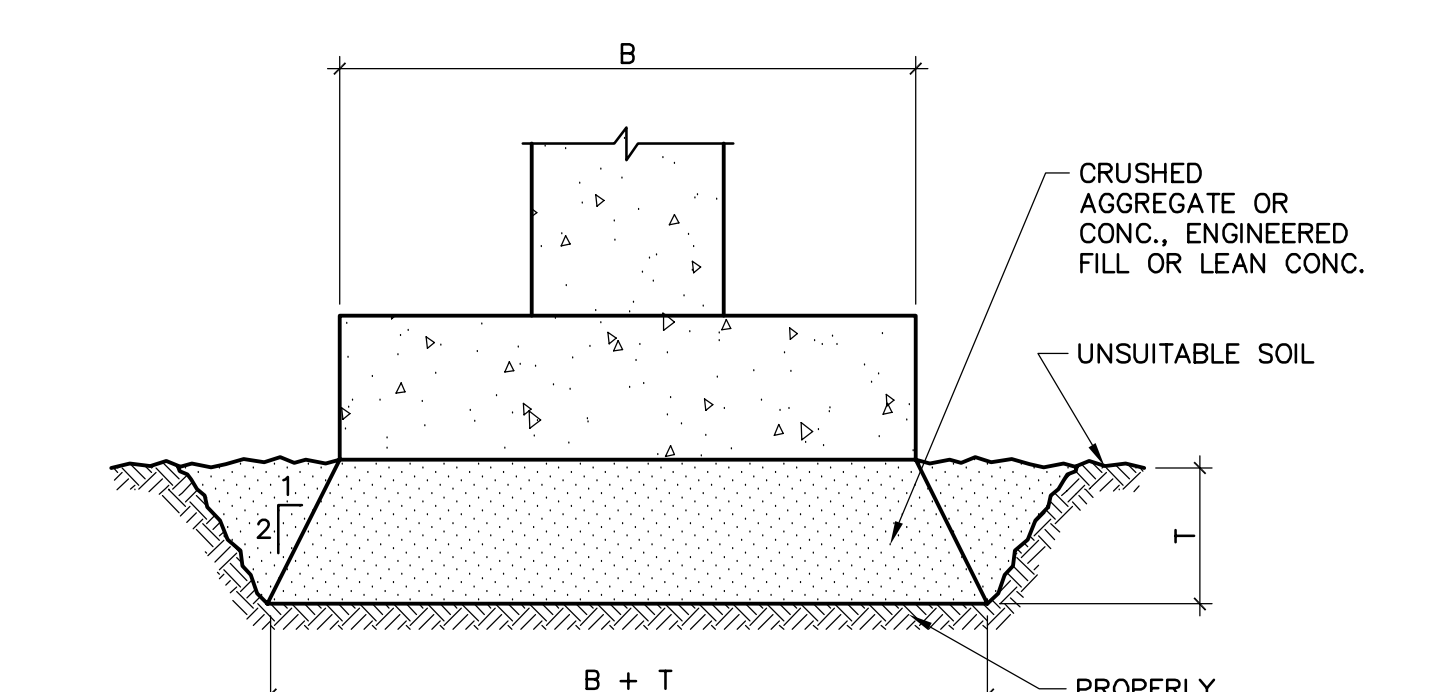
5 STEP FOOTING DETAIL
3/4" = 1'-0"



6 GRADE BEAM DETAIL
NO SCALE



7 GRADE BEAM DETAIL
NO SCALE



8 EXCAVATION FOR FOOTINGS
NO SCALE

FOUNDATION SCHEDULE			D01-04-227-07-S20-FS
MARK	SIZE "L" X "W" X "T"	REINFORCEMENT	REMARKS
F1	6'-0" X 8'-0" X 2'-0"	(11)#6 EACH WAY	
F2	8'-0" X 8'-0" X 2'-0"	(15)#7 EACH WAY	

DRILLED PIER SCHEDULE					D01-04-227-07-S20-DPS
MARK	SHAFT Ø	VERT. REINF.	HORIZ. REINF.	BID LENGTH	REMARKS
DP1	3'-0"	(7)#8	#3 @ 16" O.C.	12'-0"	
DP2	4'-0"	(7)#10	#4 @ 18" O.C.	12'-0"	
DP3	5'-0"	(9)#11	#4 @ 18" O.C.	12'-0"	

GRADE BEAM SCHEDULE							D01-04-227-07-S20-GBS
MARK	WIDTH	HEIGHT	T _R	B _R	H _R	S _R	REMARKS
GB1	2'-0"	3'-0"	(3)#6	(3)#6	(2)#4	#4 @ 12" O.C.	
GB2	2'-0"	3'-0"	(3)#6	(4)#7	(2)#4	#4 @ 12" O.C.	
GB3	2'-6"	3'-0"	(3)#6	(3)#7	(2)#4	#4 @ 12" O.C.	
GB4	2'-6"	3'-0"	(5)#8	(5)#10	(2)#5	#4 @ 12" O.C.	
GB5	2'-6"	3'-0"	(7)#9	(7)#11	(2)#5	#4 @ 12" O.C.	W/6 SPACES @ 6" EACH END
GB6	3'-0"	3'-0"	(8)#9	(8)#10	(2)#5	#4 @ 12" O.C.	W/11 SPACES @ 6" EACH END

- SHEET NOTES:** D01-04-227-07-S20-SN
- FOR GENERAL NOTES, REFER TO SHEET S1.1.
 - ALL COLUMNS AND DRILLED PIERS ARE CENTERED ON GRID LINES, U.N.O.
 - FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, SHEET S1.1.
 - FOR COLUMN SCHEDULE, NOTES AND DETAILS, REFER TO SHEET S4.1.
 - ANY REMAINING BELOW GRADE STRUCTURES FROM PREVIOUS CONSTRUCTION SUCH AS FOUNDATIONS, FLOOR SLABS, UTILITIES, ETC. SHALL BE COMPLETELY REMOVED BENEATH FOUNDATIONS AND TO A DEPTH OF AT LEAST 3'-6" BELOW TOP OF GRADE SLABS OR PAVEMENT.
 - ALL COMBINED FOOTINGS, WALL FOOTINGS AND MAT FOUNDATIONS SHALL BEAR ON SUITABLE SOIL. SEE 9/S2.0.
 - SOCKETS BEGIN AT THE TOP OF THE ROCK SURFACE.
 - F.S. INDICATES "FOOTING STEP" REFER TO DETAIL 5/S2.0.

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

FOUNDATION PLAN - STRUCTURAL

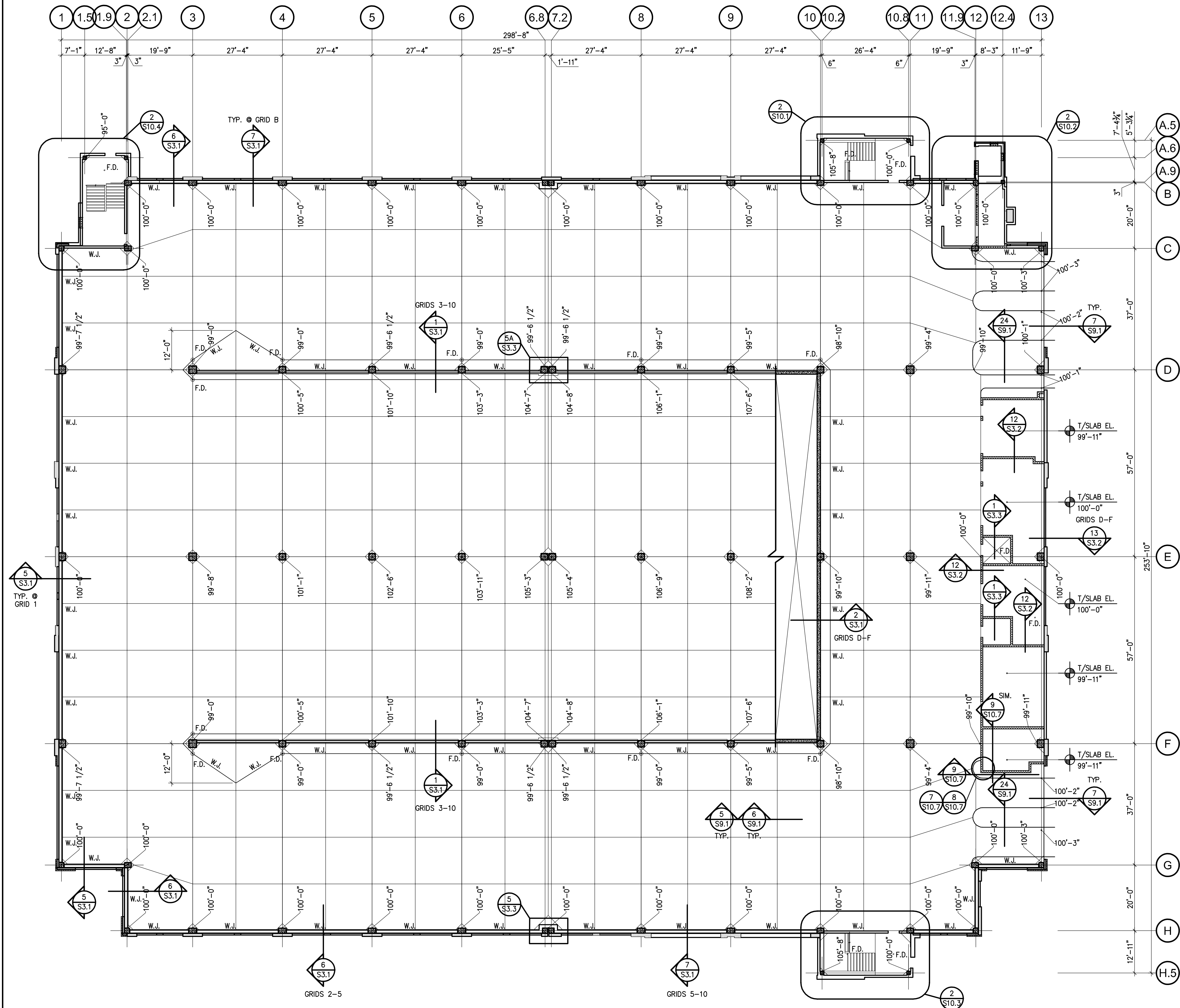
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S2.0

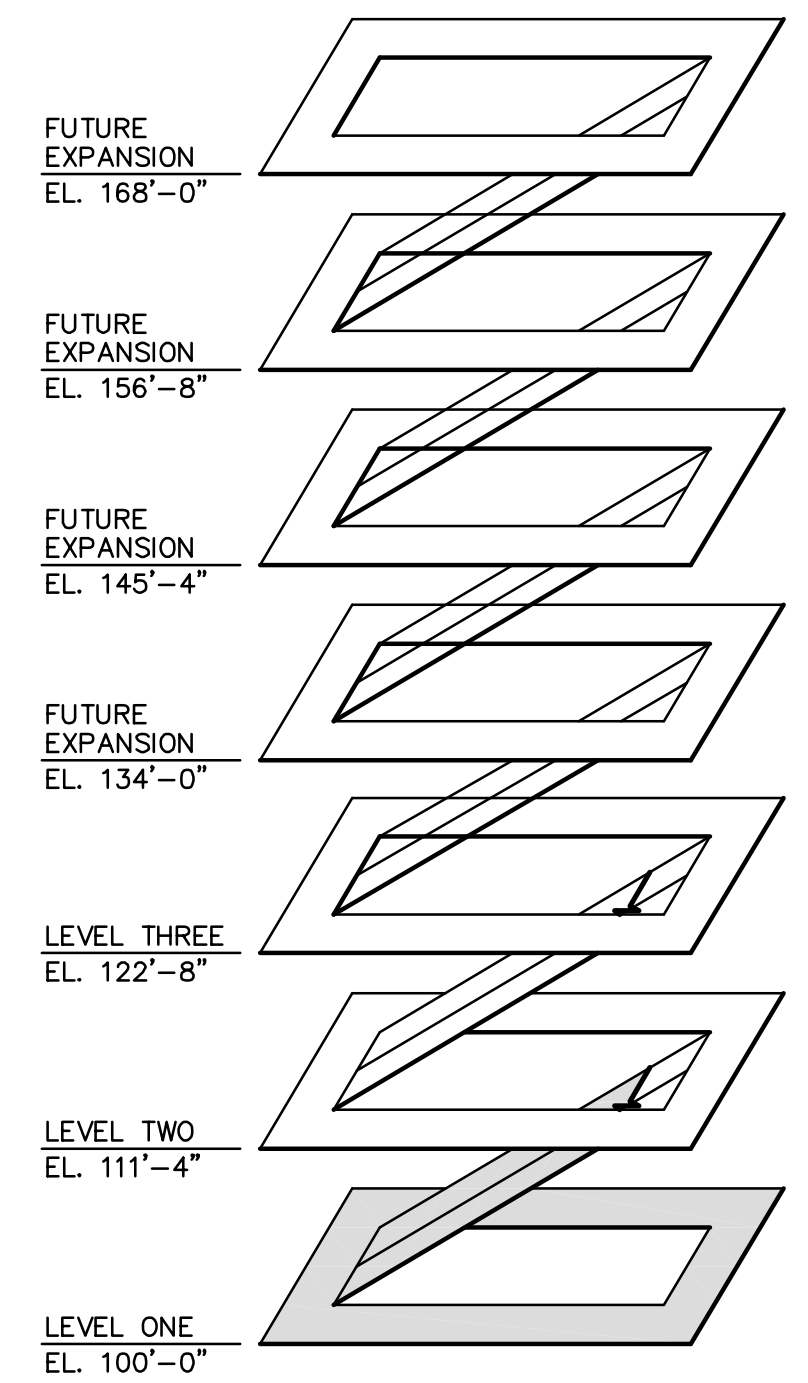
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LEVEL ONE PLAN - STRUCTURAL
 SCALE - 1/16" = 1'-0"
 North

SHEET NOTES

1. COORDINATE ALL DIMENSIONS, DETAILS, FINISHES AND THE HOLE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
2. ——— INDICATES PLAN MATCH LINE.
3. FOR GENERAL NOTES, REFER TO DRAWING S1.1.
4. FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, DRAWING S1.1.
5. FLOOR ELEVATIONS AS INDICATED DENOTE TOP OF CONCRETE SLAB AT COLUMN CENTER LINES. ELEVATIONS DO NOT INCLUDE CONCRETE WASHES, BEAMS, CURBS, ETC. FOR PLAN ELEVATION, REFER TO 1-4/S9.1.
6. FOR FLOOR ELEVATIONS BETWEEN POINTS INDICATED, USE STRAIGHT LINE INTERPOLATION.
7. FOR COLUMN SCHEDULE, NOTES & DETAILS, REFER TO DRAWING S4.1. ALL COLUMNS ARE CENTERED ON GRID LINES UNLESS NOTED, REFER TO COLUMN PLANS IN THE COLUMN SCHEDULE.
8. FOR SEALANT, DECK COATING, AND EXPANSION JOINT DETAILS, REFER TO DRAWING S8.1.
9. FOR ADDITIONAL FLOOR DRAIN INFORMATION, REFER TO MECHANICAL DRAWINGS.
10. REFER TO DETAILS 14/S9.1 & 15/S9.1 FOR PIPE GUARD DETAILS. REFER TO MECH. DRAWINGS FOR PIPE LOCATIONS.
11. SLAB-ON-GRADE SHALL BE A MINIMUM OF 4" THICK CONCRETE OVER 4" CLEAN GRAVEL. THE GRADE SLAB SHALL BE REINFORCED WITH STRUCTURAL FIBERS. SLAB ON GRADE UNDER OCCUPIED SPACE NEEDS TO BE A MINIMUM OR 4" THICK WITH 4" OF CLEAN GRAVEL BENEATH AND REINFORCED WITH STRUCTURAL FIBERS. IN LIEU OF FIBERS IN THE RAMPED AREA OF THE SLAB ON GRADE (30 TO 100/3" TO 10") REINFORCE WITH #3 @ 18" O.C. EACH WAY. REFER TO DET. 5 & 6/S9.1 FOR CONSTRUCTION AND CONTROL JOINTS. REFER TO 10/S9.1 FOR PLACING SEQUENCE.
12. THE ABBREVIATION "W.J." INDICATES WALL CONTROL JOINT. PLACE JOINTS AS SHOWN ON PLANS IN GRADE WALLS. LOCATE WALL CONSTRUCTION JOINTS AT CONTROL JOINT LOCATIONS, REFER TO DETAIL 19/S9.1.



ISOMETRIC VIEW
 NOT TO SCALE

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
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LEVEL ONE PLAN - STRUCTURAL

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 Planning Engineering Restoration
 518 ONEBRIAR LANE, SUITE 200, BURLINGTON, KY 40302 (606) 393-2222

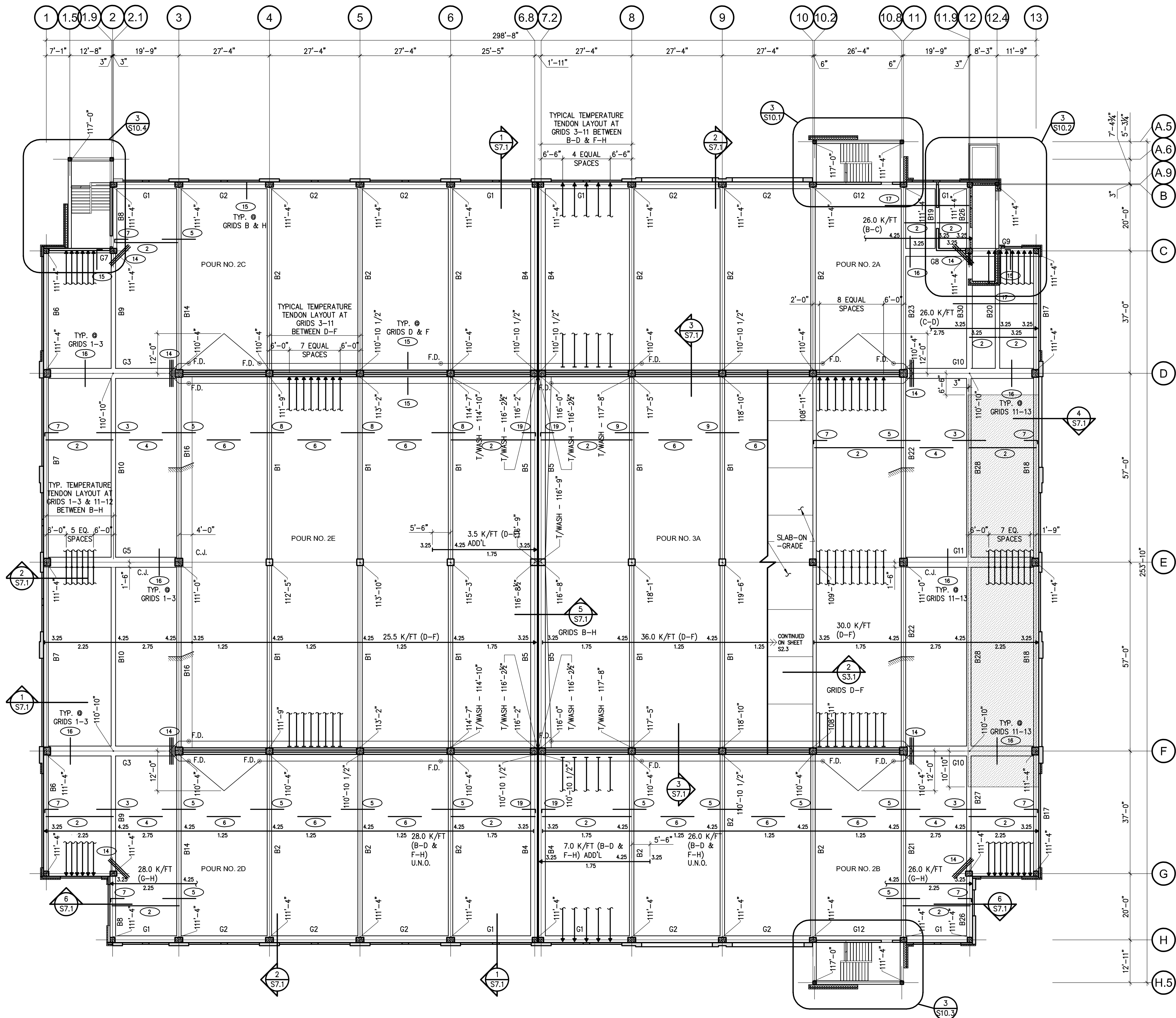
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SHEET

S2.1



LEVEL TWO PLAN - STRUCTURAL
SCALE - 1/16" = 1'-0"
North

SLAB MILD STEEL SCHEDULE

MARK	REINFORCEMENT	LOCATION AND REMARKS
(C)	#4 X 4'-0" @ 15" O.C. W/ STD. HOOK	TOP
(C)	#4 X SPAN LENGTH @ 15" O.C.	BOTTOM
(C)	#4 X 8'-0" @ 15" O.C.	TOP
(C)	#4 X 8'-0" @ 15" O.C.	BOTTOM-NOTE B
(C)	#4 X 10'-0" @ 15" O.C.	TOP
(C)	#4 X 8'-0" @ 15" O.C.	BOTTOM-NOTE B
(C)	#4 X 8'-0" @ 15" O.C. W/ STD. HOOK	TOP
(C)	#4 X 10'-0" @ 8" O.C.	TOP
(C)	#4 X 10'-0" @ 10" O.C.	TOP
(C)	#5 X 18'-11" @ 15" O.C.	TOP @ POUR STRIP
(C)	#5 X 15'-2" @ 10" O.C.	BOTTOM @ POUR STRIP
(C)	#4 X SPAN LENGTH @ 12" O.C.	BOTTOM
(C)	#4 X 8'-0" @ 12" O.C.	TOP
(C)	(3) #4 X 8'-0"	AT MID-DEPTH AS SHOWN ON PLANS
(C)	#4 X 5'-0" W/ STD. HOOK @ 12" O.C.	TOP-PLACE BELOW SLAB TOP STEEL
(C)	#4 X 10'-0" @ 12" O.C.	TOP-PLACE BELOW SLAB TOP STEEL
(C)	#4 X 25'-0" @ 12" O.C. W/ STD. HOOK	TOP
(C)	#4 X 5'-0" @ 15" O.C. W/ ADD'L HOOKED BAR	TOP-REFER DETAIL 7/S7.1
(C)	#4 X 8'-0" @ 15" O.C. W/ STD. HOOK	TOP

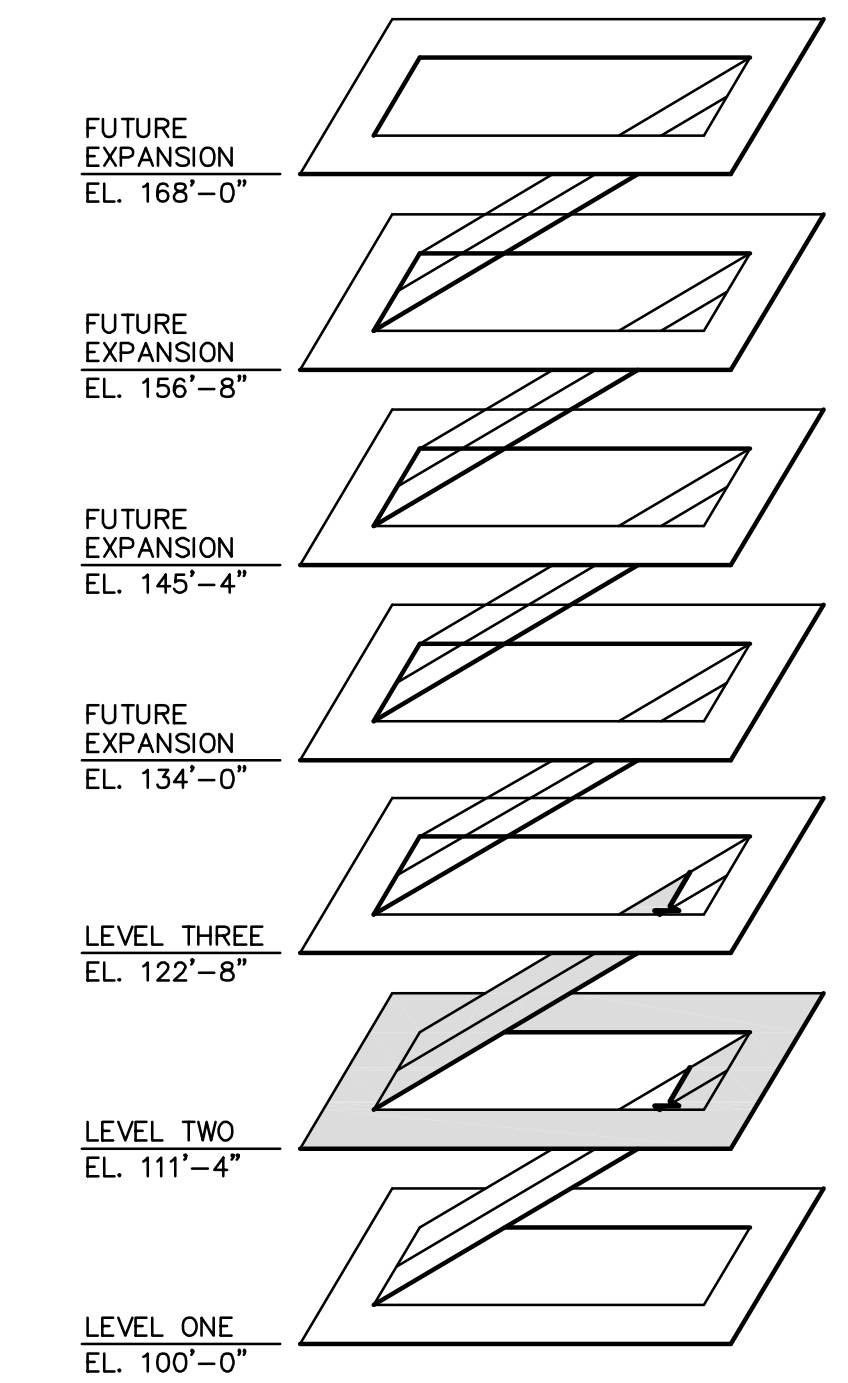
NOTES:
A. MILD REINFORCEMENT EXTENDS FROM GRIDS "B" TO "H" TYPICAL UNLESS NOTED.
B. EXTEND EVERY FOURTH BAR FULL SPAN, DEVELOP INTO SUPPORT 6 INCHES.
C. BAR SCHEDULE CONTAINS MILD STEEL FOR SPAN CONDITIONS ONLY. REFER TO DRAWINGS FOR ADDITIONAL SLAB REINFORCING REQUIRED FOR ANCHORAGE ZONES, OPENINGS, AND OTHER SPECIAL CONDITIONS.

CONCRETE SLAB MARK LEGEND

MARK	DESCRIPTION
→	INDICATES P/T STRESSING END.
→	INDICATES P/T INTERMEDIATE LOCATION.
⊥	INDICATES P/T DEAD END.
F _e	INDICATES EFFECTIVE PRESTRESS FORCE AFTER ALL LOSSES.
3 1/2"	INDICATES CENTROID OF P/T TENDON MEASURED FROM BOTTOM OF SLAB.
→	INDICATES CONTINUATION OF P/T TENDON.
○	INDICATES MILD STEEL REINFORCING (REFER TO SCHEDULE).

SHEET NOTES

- COORDINATE ALL DIMENSIONS, DETAILS, FINISHES AND THE HOLE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- INDICATES PLAN MATCH LINE.
- FOR GENERAL NOTES, REFER TO DRAWING S1.1.
- FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, DRAWING S1.1.
- FLOOR ELEVATIONS AS INDICATED DESIGNATE TOP OF CONCRETE SLAB AT COLUMN CENTER LINES. ELEVATIONS DO NOT INCLUDE CONCRETE WASHES, BEAMS, CURBS, ETC. FOR PLAN ELEVATION, REFER TO 1-4/S9.1.
- FOR FLOOR ELEVATIONS BETWEEN POINTS INDICATED, USE STRAIGHT LINE INTERPOLATION.
- FOR COLUMN SCHEDULE, NOTES & DETAILS, REFER TO DRAWING S4.1. ALL COLUMNS ARE CENTERED ON GRID LINES UNLESS NOTED, REFER TO COLUMN PLANS IN THE COLUMN SCHEDULE.
- SLAB THICKNESS IS 6.5", TYPICAL UNLESS NOTED.
- FOR P/T BEAM DETAILS AND SCHEDULE, REFER TO DRAWING S5.1.
- FOR P/T SLAB SCHEDULE AND TYPICAL REINF. REFER TO DRAWING S2.2. FOR TYPICAL SLAB DETAILS REFER TO DRAWING S6.1.
- INDICATES P/T SLAB TENDONS. F_e (KIPS/FT) EQUALS EFFECTIVE POST TENSIONING FORCE AFTER ALL LOSSES, BASED ON 1/2" 270 KSI STRAND. F_e = 27.0k / STRAND, MAXIMUM.
- ADD (1) ADDITIONAL TEMP. TENDON AT ALL CONSTRUCTION JOINTS PERPENDICULAR TO SLAB SPAN. LOCATE TENDON 1'-0" FROM CONSTRUCTION JOINT. REFER TO DETAIL 5/S6.1. STRESS TENDON AFTER CONCRETE HAS BEEN PLACED FOR ADJACENT, SUBSEQUENT POUR.
- FOR SEALANT, DECK COATING, AND EXPANSION JOINT DETAILS, REFER TO DRAWING S8.1.
- FOR ADDITIONAL FLOOR DRAIN INFORMATION, REFER TO MECHANICAL DRAWINGS.
- REFER TO DETAILS 14/S9.1 & 15/S9.1 FOR PIPE GUARD DETAILS. REFER TO MECH. DRAWINGS FOR PIPE LOCATIONS.
- SHADED AREAS WITH DOT PATTERN HATCH REPRESENT THE EXTENT OF DECK COATING.



ISOMETRIC VIEW
NOT TO SCALE

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

LEVEL TWO PLAN - STRUCTURAL



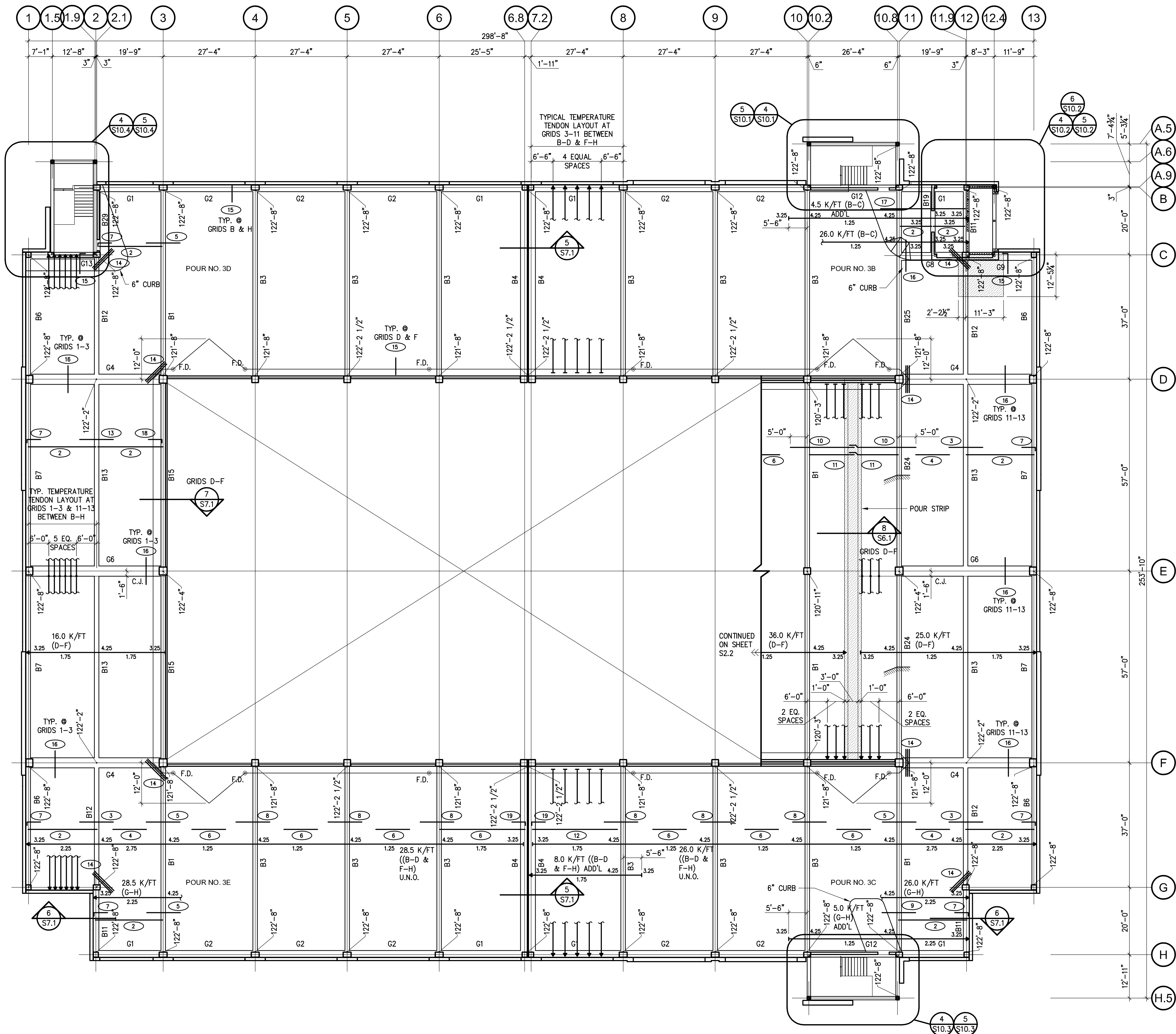
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DATE	02/22/05
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CHECKED	D.P.G.
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REVISIONS	01/23/06 - RECORD DRAWINGS
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SHEET

S2.2



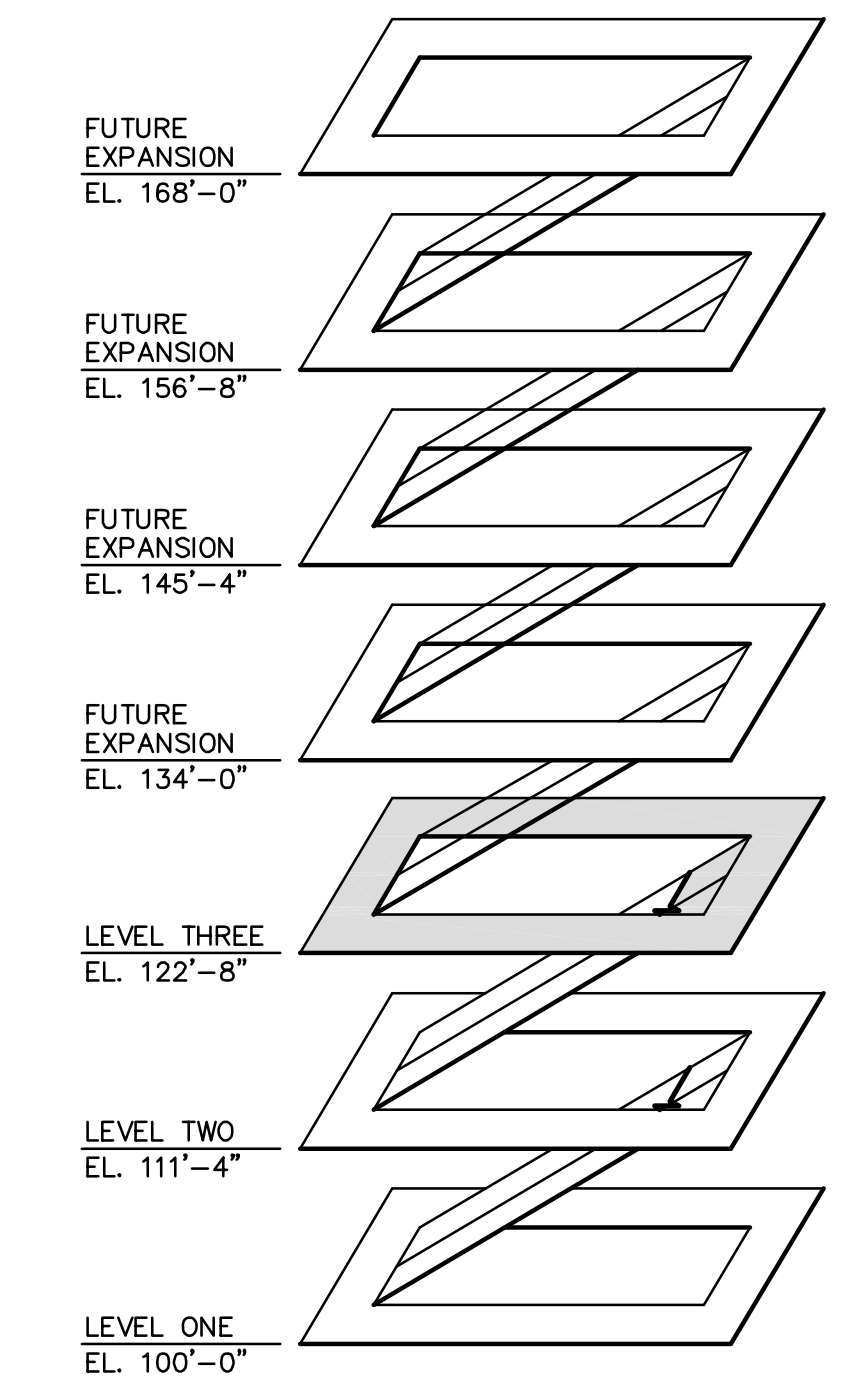
LEVEL THREE PLAN - STRUCTURAL
SCALE - 1/16" = 1'-0"
North

SLAB MILD STEEL SCHEDULE		
MARK	REINFORCEMENT	LOCATION AND REMARKS
(C)	#4 X 4'-0" @ 15" O.C. W/ STD. HOOK	TOP
(C)	#4 X SPAN LENGTH @ 15" O.C.	BOTTOM
(C)	#4 X 8'-0" @ 15" O.C.	TOP
(C)	#4 X 8'-0" @ 15" O.C.	BOTTOM-NOTE B
(C)	#4 X 10'-0" @ 15" O.C.	TOP
(C)	#4 X 8'-0" @ 15" O.C.	BOTTOM-NOTE B
(C)	#4 X 5'-0" @ 15" O.C. W/ STD. HOOK	TOP
(C)	#4 X 10'-0" @ 8" O.C.	TOP
(C)	#4 X 10'-0" @ 10" O.C.	TOP
(C)	#5 X 19'-11" @ 15" O.C.	TOP @ POUR STRIP
(C)	#5 X 15'-2" @ 10" O.C.	BOTTOM @ POUR STRIP
(C)	#4 X SPAN LENGTH @ 12" O.C.	BOTTOM
(C)	#4 X 8'-0" @ 12" O.C.	TOP
(C)	(3) #4 X 8'-0"	AT MID-DEPTH AS SHOWN ON PLANS
(C)	#4 X 5'-0" W/ STD. HOOK @ 12" O.C.	TOP-PLACE BELOW SLAB TOP STEEL
(C)	#4 X 10'-0" @ 12" O.C.	TOP
(C)	#4 X 25'-0" @ 12" O.C. W/ STD. HOOK	TOP
(C)	#4 X 5'-0" @ 15" O.C. W/ ADD'L HOOKED BAR	TOP-REFER DETAIL 7/S7.1
(C)	#4 X 8'-0" @ 15" O.C. W/ STD. HOOK	TOP

NOTES:
 A. MILD REINFORCEMENT EXTENDS FROM GRIDS "B" TO "H" TYPICAL UNLESS NOTED.
 B. EXTEND EVERY FOURTH BAR FULL SPAN, DEVELOP INTO SUPPORT 6 INCHES.
 C. BAR SCHEDULE CONTAINS MILD STEEL FOR SPAN CONDITIONS ONLY. REFER TO DRAWINGS FOR ADDITIONAL SLAB REINFORCING REQUIRED FOR ANCHORAGE ZONES, OPENINGS, AND OTHER SPECIAL CONDITIONS.

CONCRETE SLAB MARK LEGEND	
MARK	DESCRIPTION
→	INDICATES P/T STRESSING END.
→	INDICATES P/T INTERMEDIATE LOCATION.
⊥	INDICATES P/T DEAD END.
Fe	INDICATES EFFECTIVE PRESTRESS FORCE AFTER ALL LOSSES.
3 1/2"	INDICATES CENTROID OF P/T TENDON MEASURED FROM BOTTOM OF SLAB.
→	INDICATES CONTINUATION OF P/T TENDON.
○	INDICATES MILD STEEL REINFORCING (REFER TO SCHEDULE).

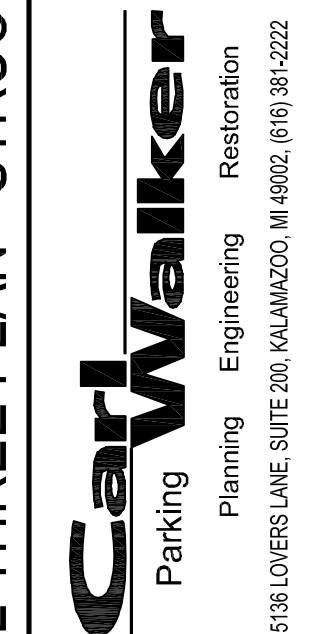
- SHEET NOTES**
- COORDINATE ALL DIMENSIONS, DETAILS, FINISHES AND TIE HOLE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
 - INDICATES PLAN MATCH LINE.
 - FOR GENERAL NOTES, REFER TO DRAWING S1.1.
 - FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, DRAWING S1.1.
 - FLOOR ELEVATIONS AS INDICATED DESIGNATE TOP OF CONCRETE SLAB AT COLUMN CENTER LINES. ELEVATIONS DO NOT INCLUDE CONCRETE WASHES, BEAMS, CURBS, ETC. FOR PLAN ELEVATION, REFER TO 1-4/S9.1.
 - FOR FLOOR ELEVATIONS BETWEEN POINTS INDICATED, USE STRAIGHT LINE INTERPOLATION.
 - FOR COLUMN SCHEDULE, NOTES & DETAILS, REFER TO DRAWING S4.1. ALL COLUMNS ARE CENTERED ON GRID LINES UNLESS NOTED, REFER TO COLUMN PLANS IN THE COLUMN SCHEDULE.
 - SLAB THICKNESS IS 6.5", TYPICAL UNLESS NOTED.
 - FOR P/T BEAM DETAILS AND SCHEDULE, REFER TO DRAWING S5.1.
 - FOR P/T SLAB SCHEDULE AND TYPICAL REINF. REFER TO DRAWING S2.2. FOR TYPICAL SLAB DETAILS REFER TO DRAWING S6.1.
 - INDICATES P/T SLAB TENDONS. Fe (KIPS/FT) EQUALS EFFECTIVE POST TENSIONING FORCE AFTER ALL LOSSES, BASED ON 1/2" x 270 KSI STRAND. Fe = 27.0k / STRAND, MAXIMUM.
 - ADD (1) ADDITIONAL TEMP. TENDON AT ALL CONSTRUCTION JOINTS PERPENDICULAR TO SLAB SPAN. LOCATE TENDON 1'-0" FROM CONSTRUCTION JOINT. REFER TO DETAIL 5/S6.1. STRESS TENDON AFTER CONCRETE HAS BEEN PLACED FOR ADJACENT, SUBSEQUENT POUR.
 - FOR SEALANT, DECK COATING, AND EXPANSION JOINT DETAILS, REFER TO DRAWING S8.1.
 - FOR ADDITIONAL FLOOR DRAIN INFORMATION, REFER TO MECHANICAL DRAWINGS.
 - REFER TO DETAILS 14/S9.1 & 15/S9.1 FOR PIPE GUARD DETAILS. REFER TO MECH. DRAWINGS FOR PIPE LOCATIONS.
 - SHADED AREAS WITH DOT PATTERN HATCH REPRESENT THE EXTENT OF DECK COATING.
 - REFER TO LEVEL TWO FOR ADDITIONAL INFORMATION.



ISOMETRIC VIEW
NOT TO SCALE

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LEVEL THREE PLAN - STRUCTURAL



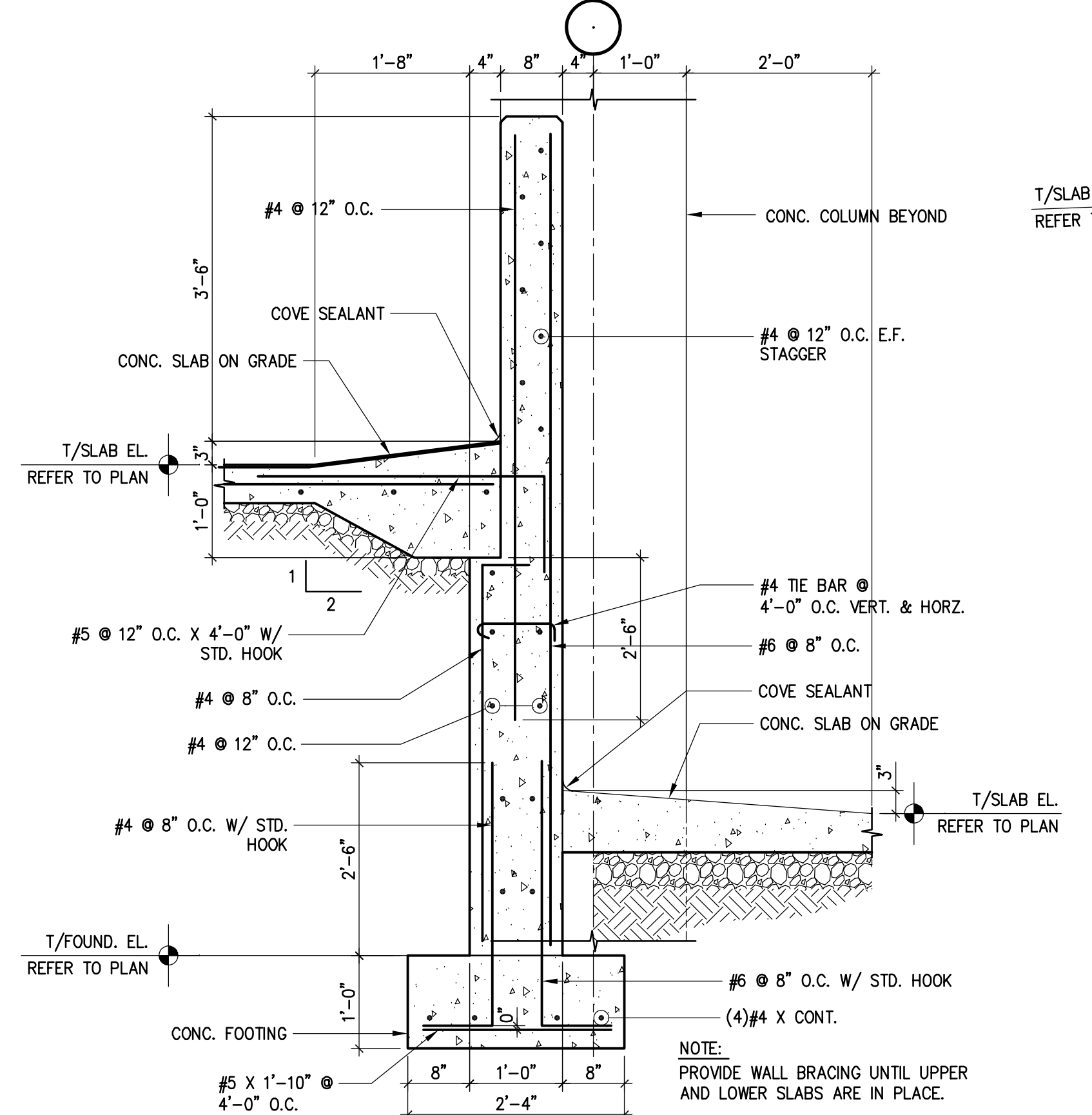
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DRAWN	R.M.M.
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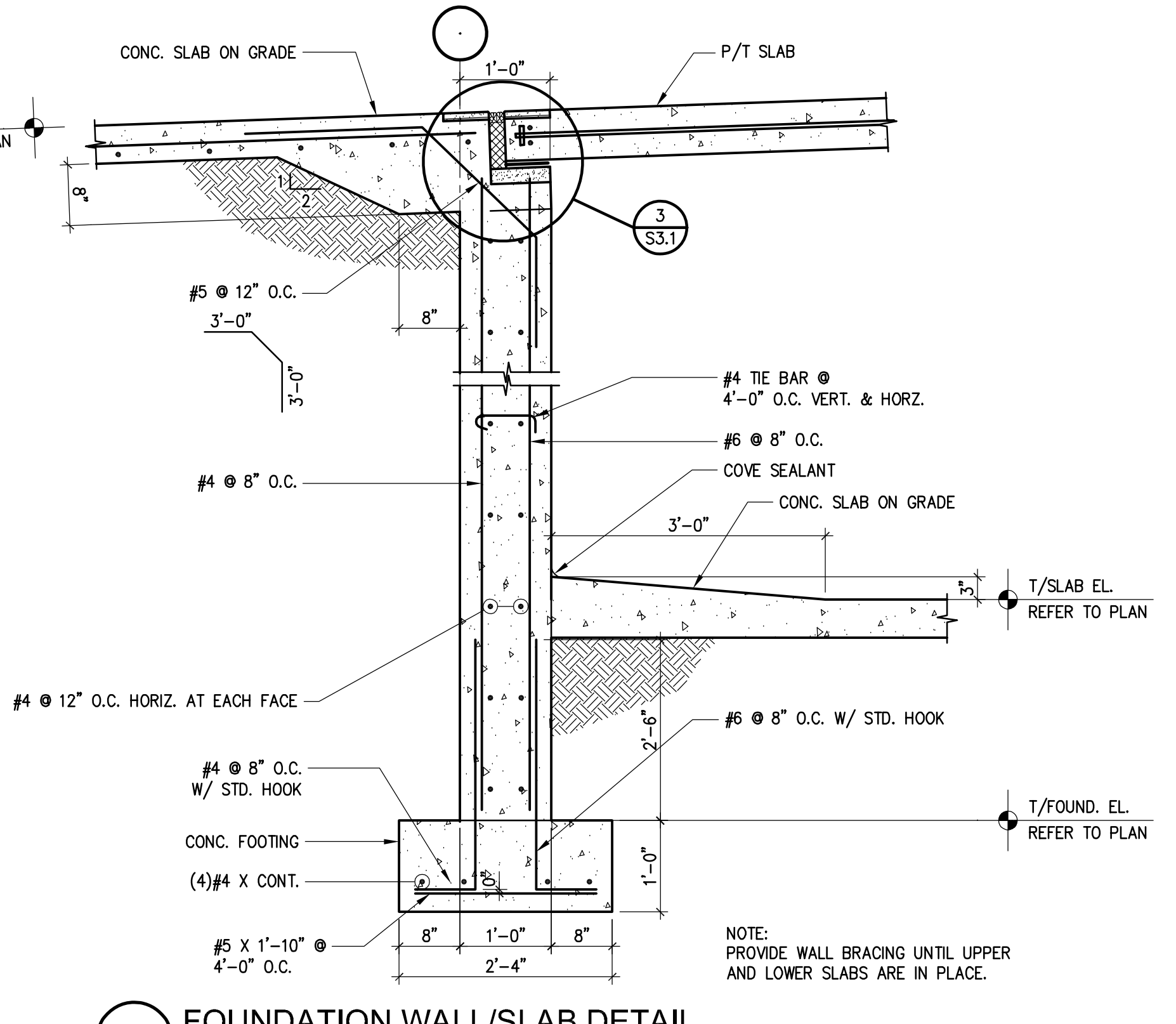
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SHEET
S2.3

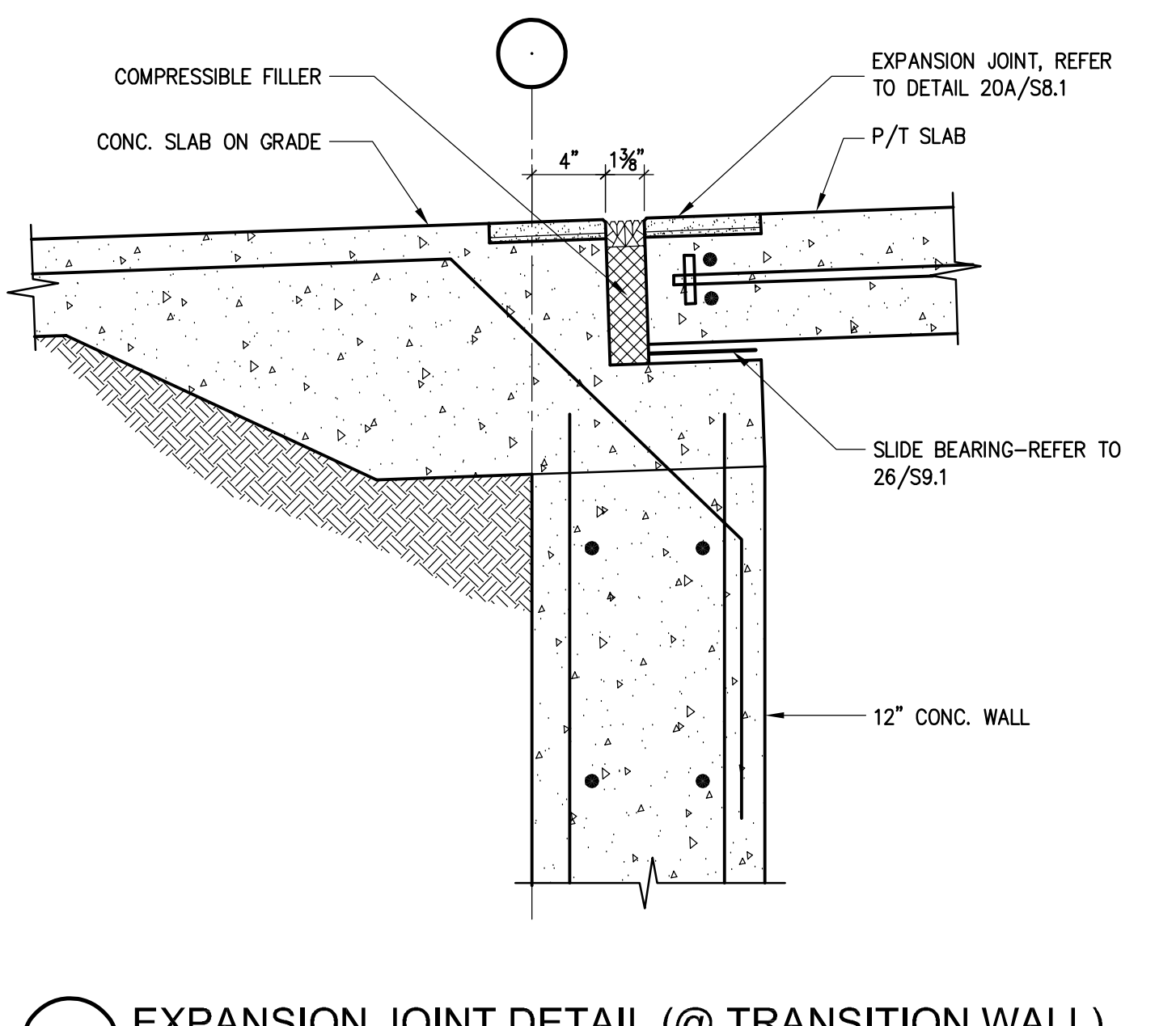
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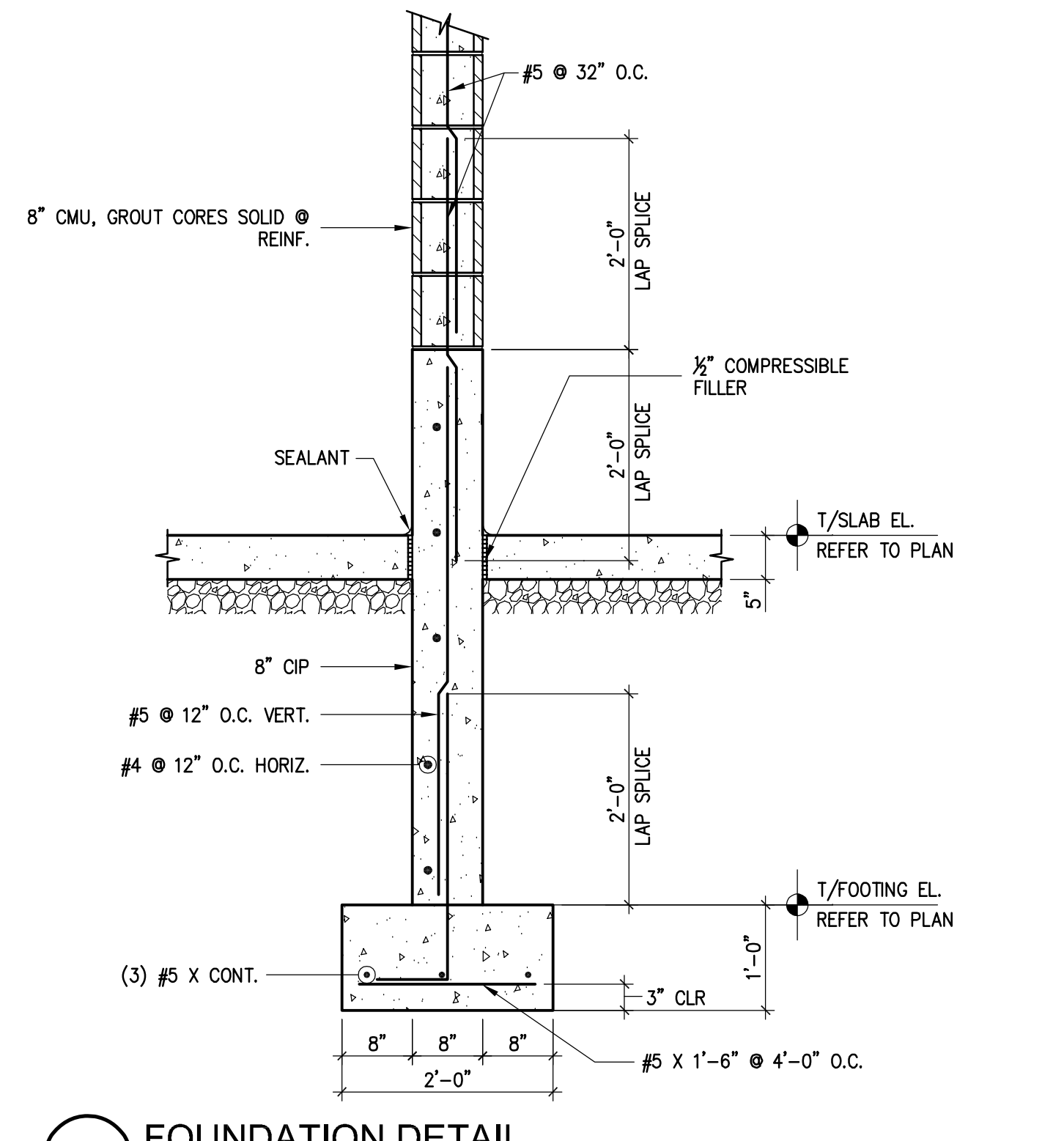
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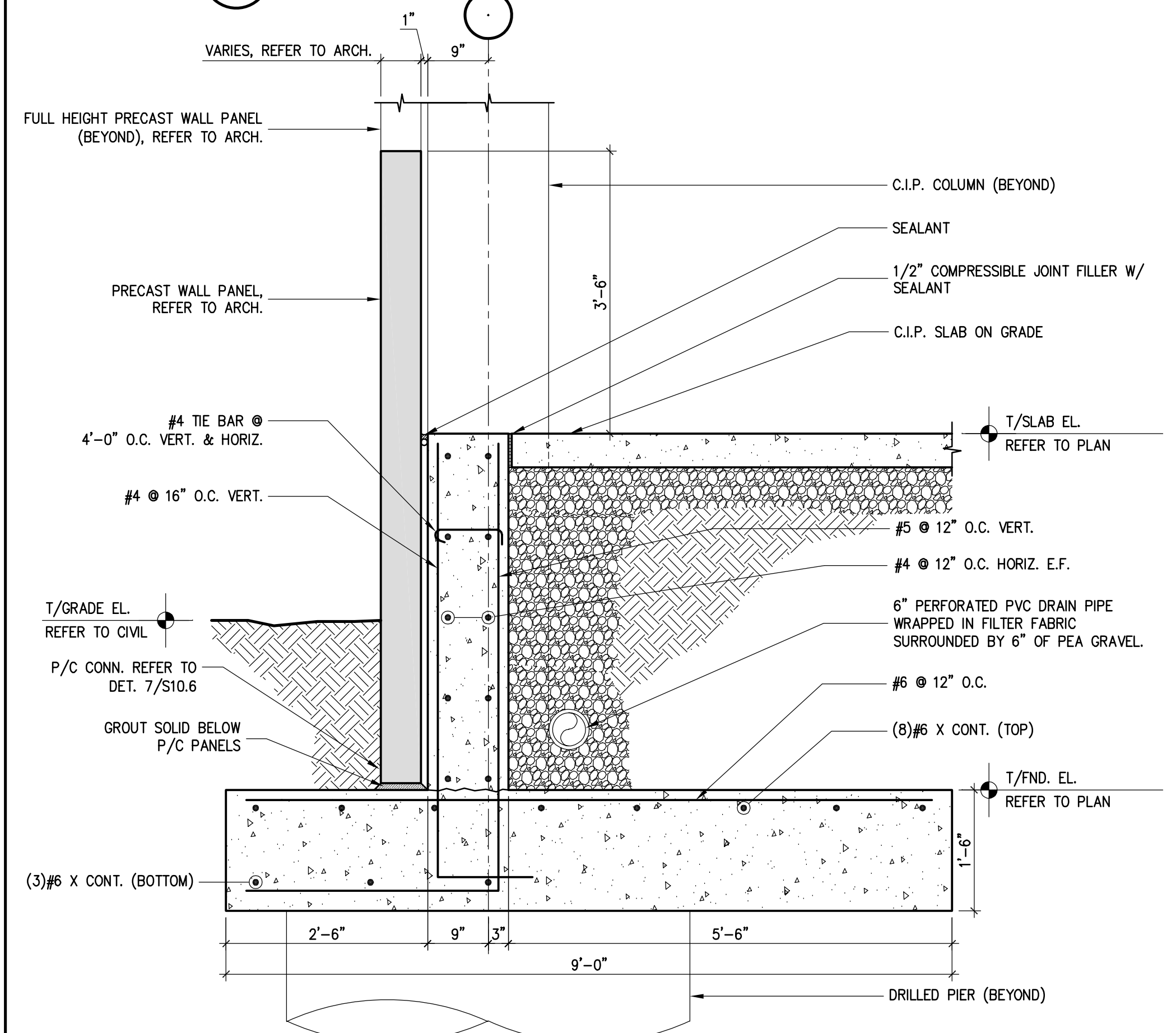
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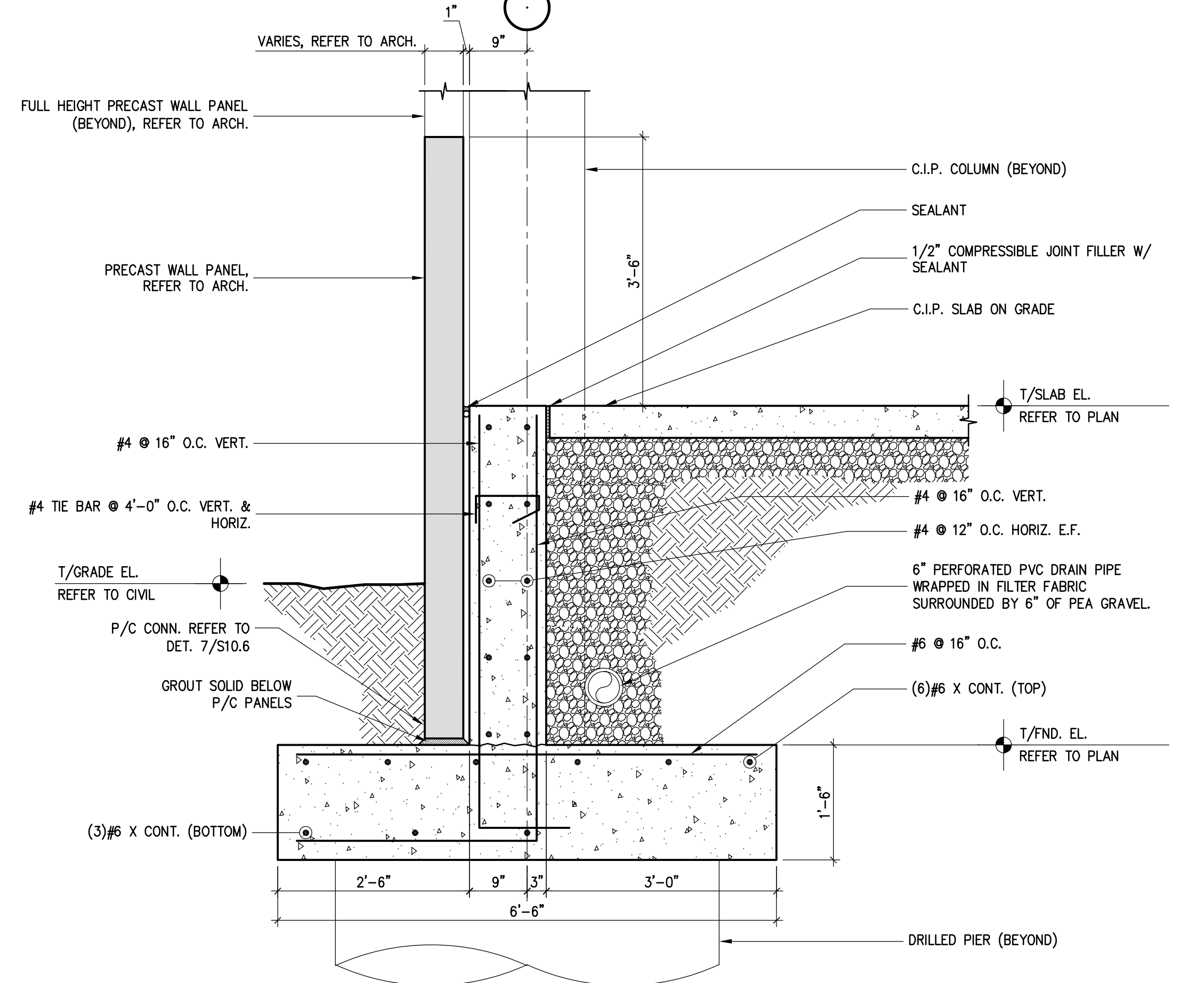
3 EXPANSION JOINT DETAIL (@ TRANSITION WALL)
1 1/2"=1'-0" D01-04-227-07-S31-03



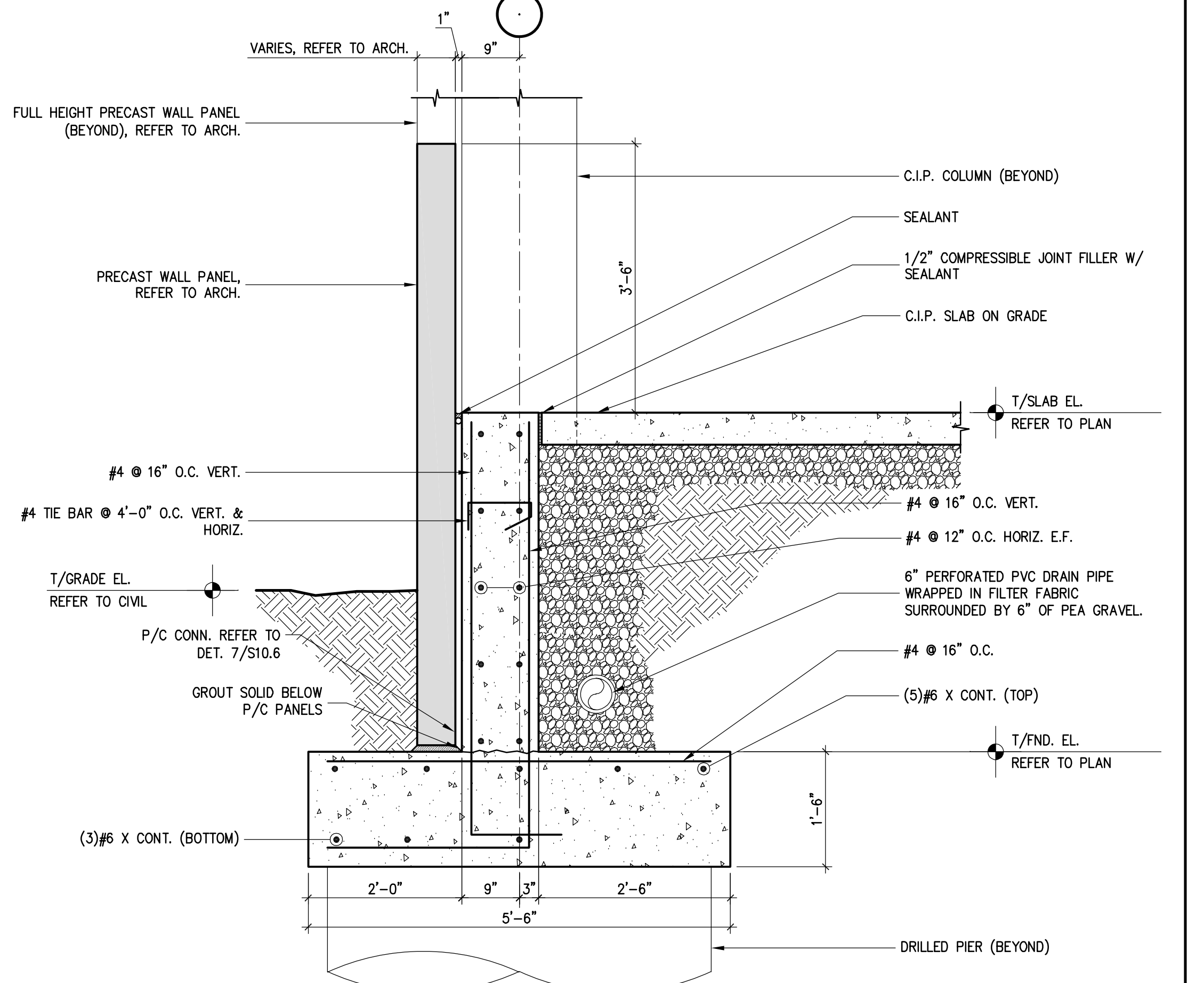
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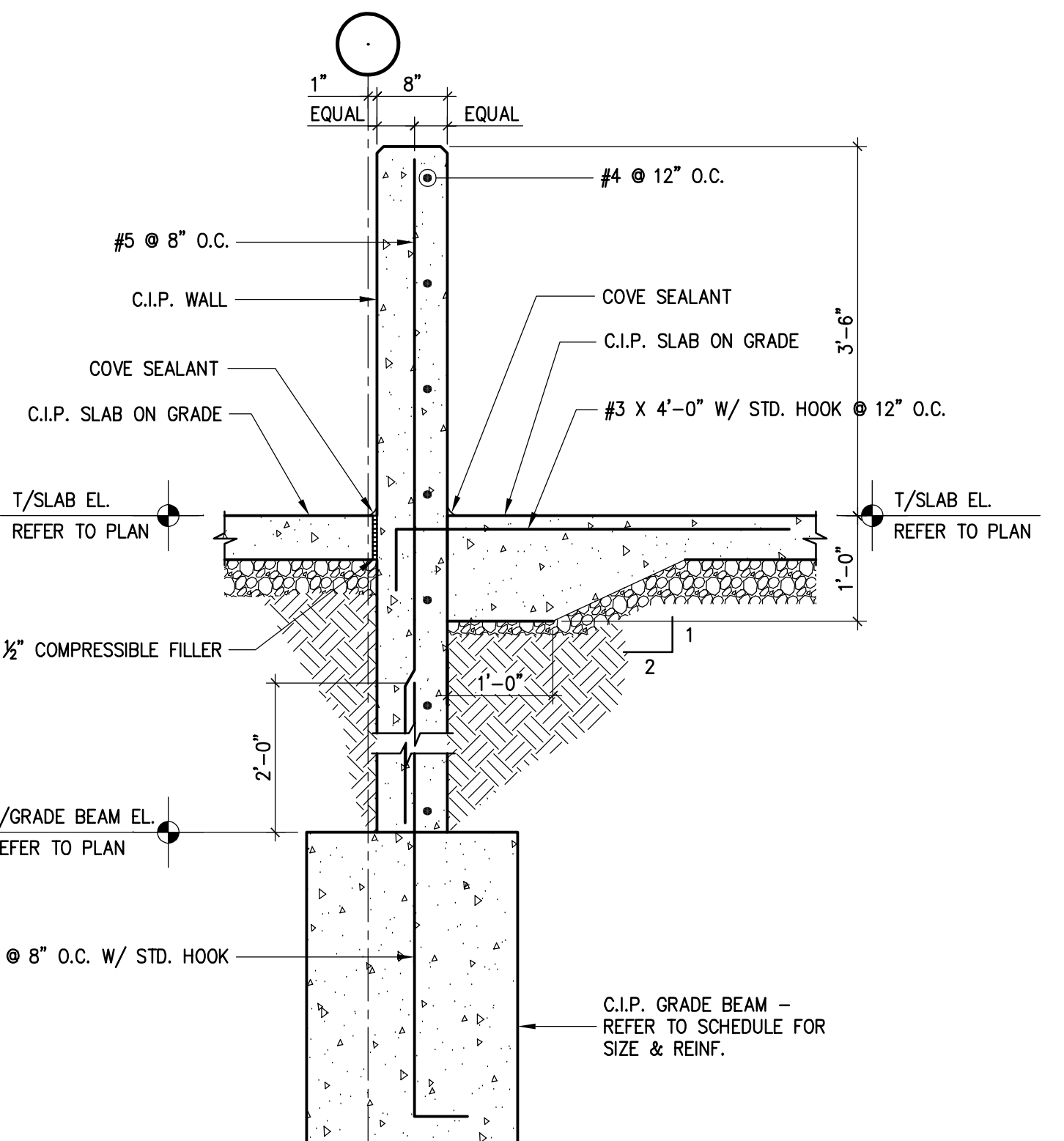
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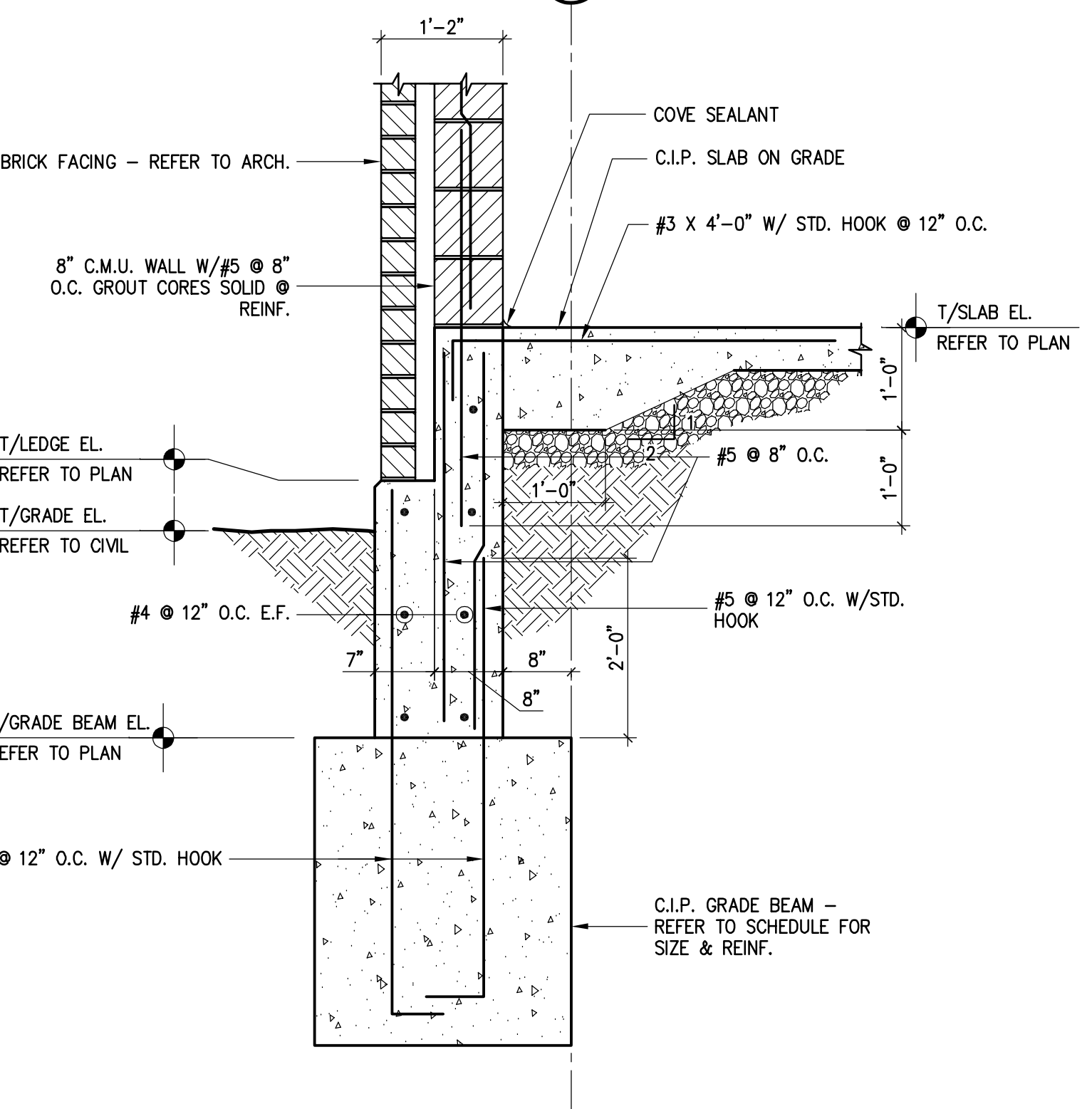
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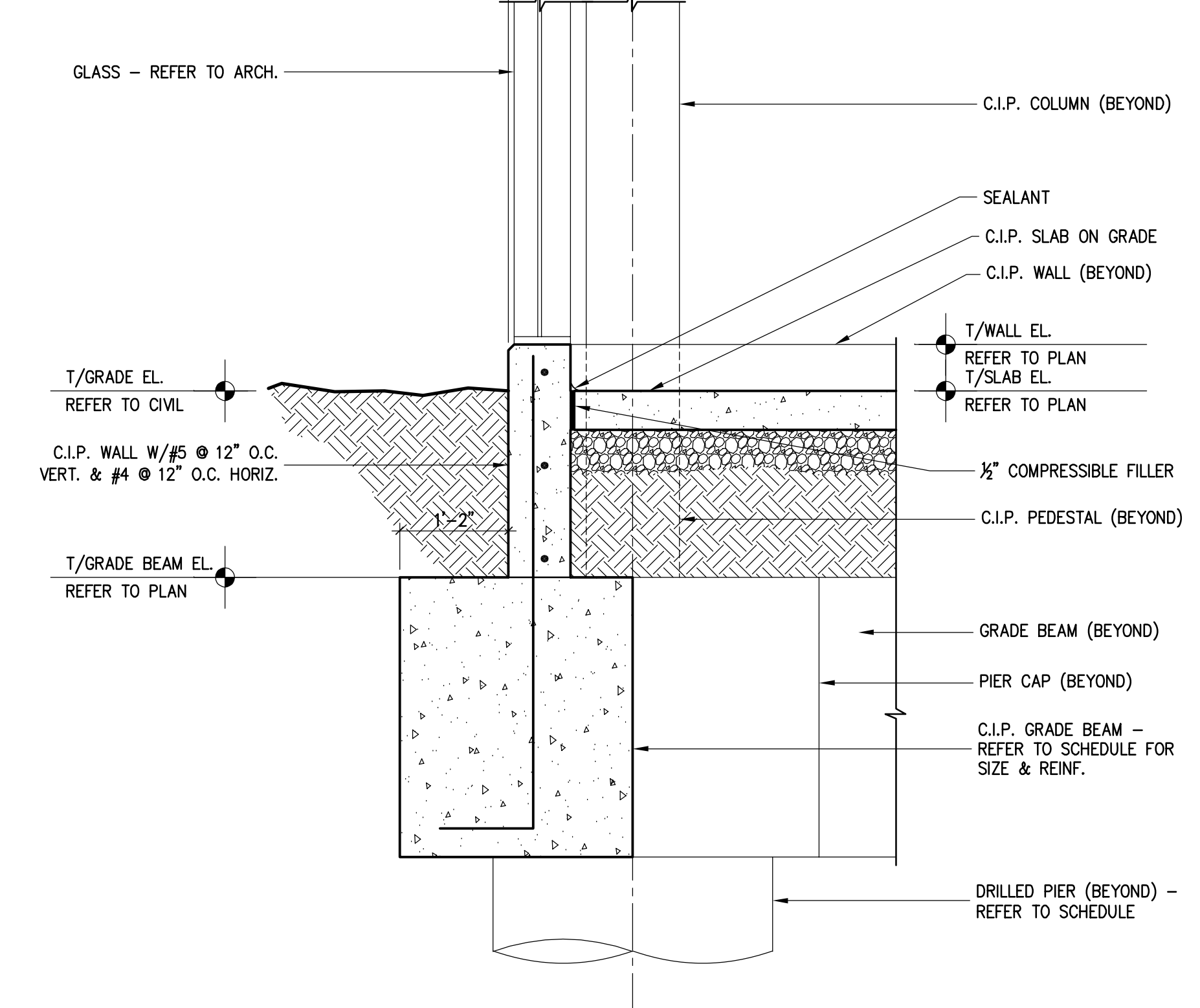
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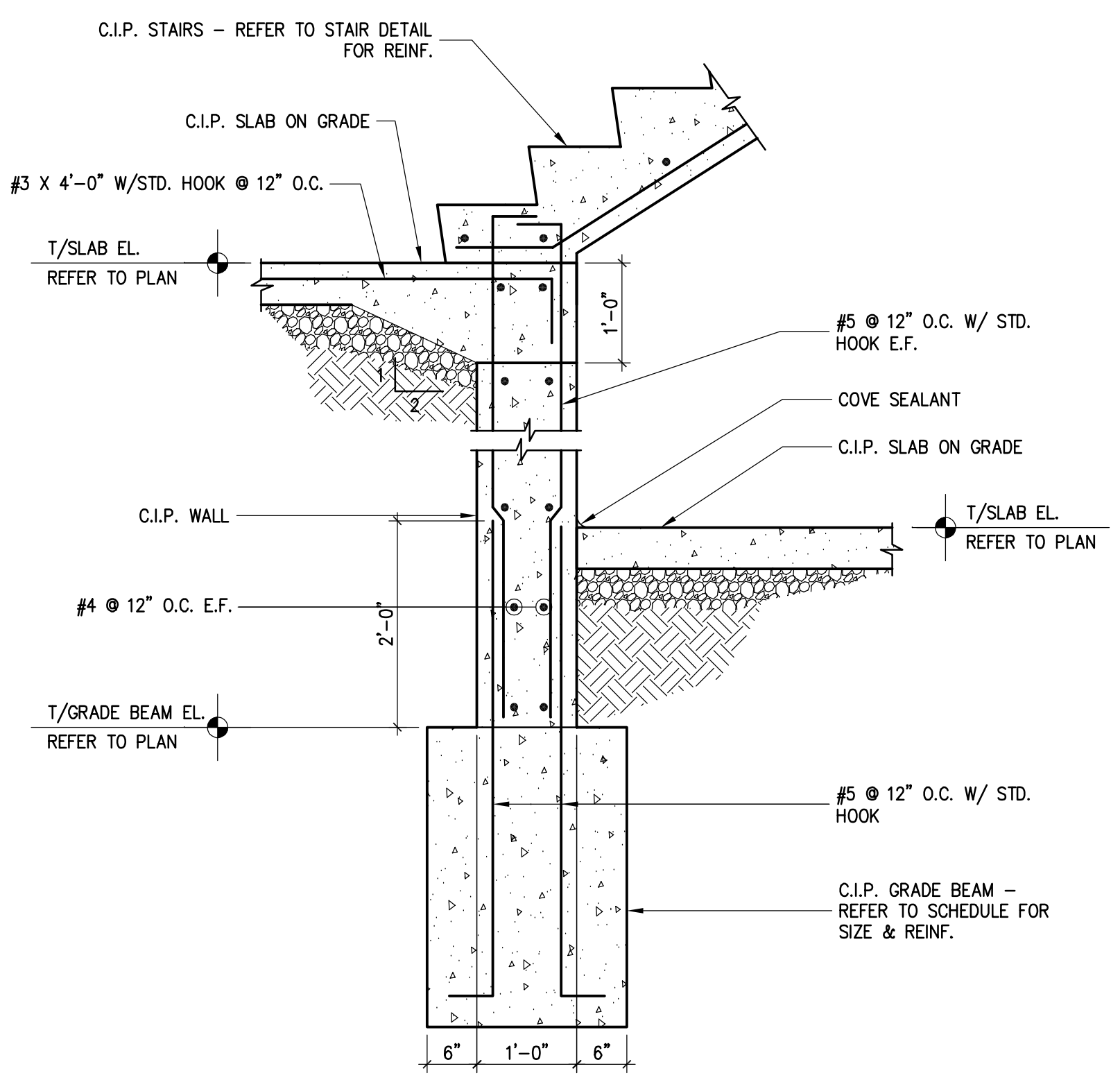
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3/4"=1'-0" D01-04-227-07-S31-08



9 FOUNDATION DETAIL
3/4"=1'-0" D01-04-227-07-S31-09



10 FOUNDATION DETAIL
3/4"=1'-0" D01-04-227-07-S31-10



11 FOUNDATION DETAIL
3/4"=1'-0" D01-04-227-07-S31-11

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FOUNDATION DETAILS



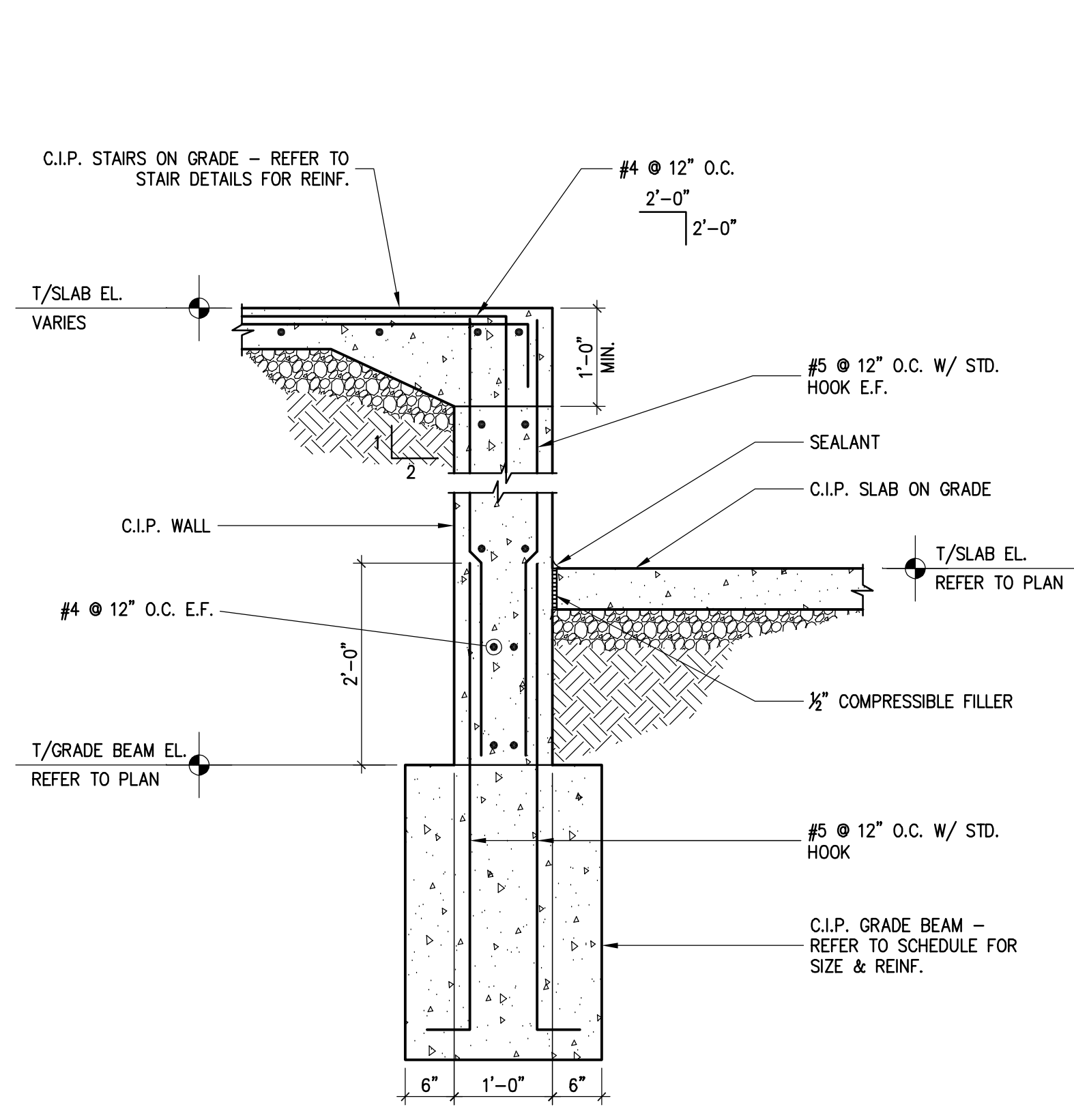
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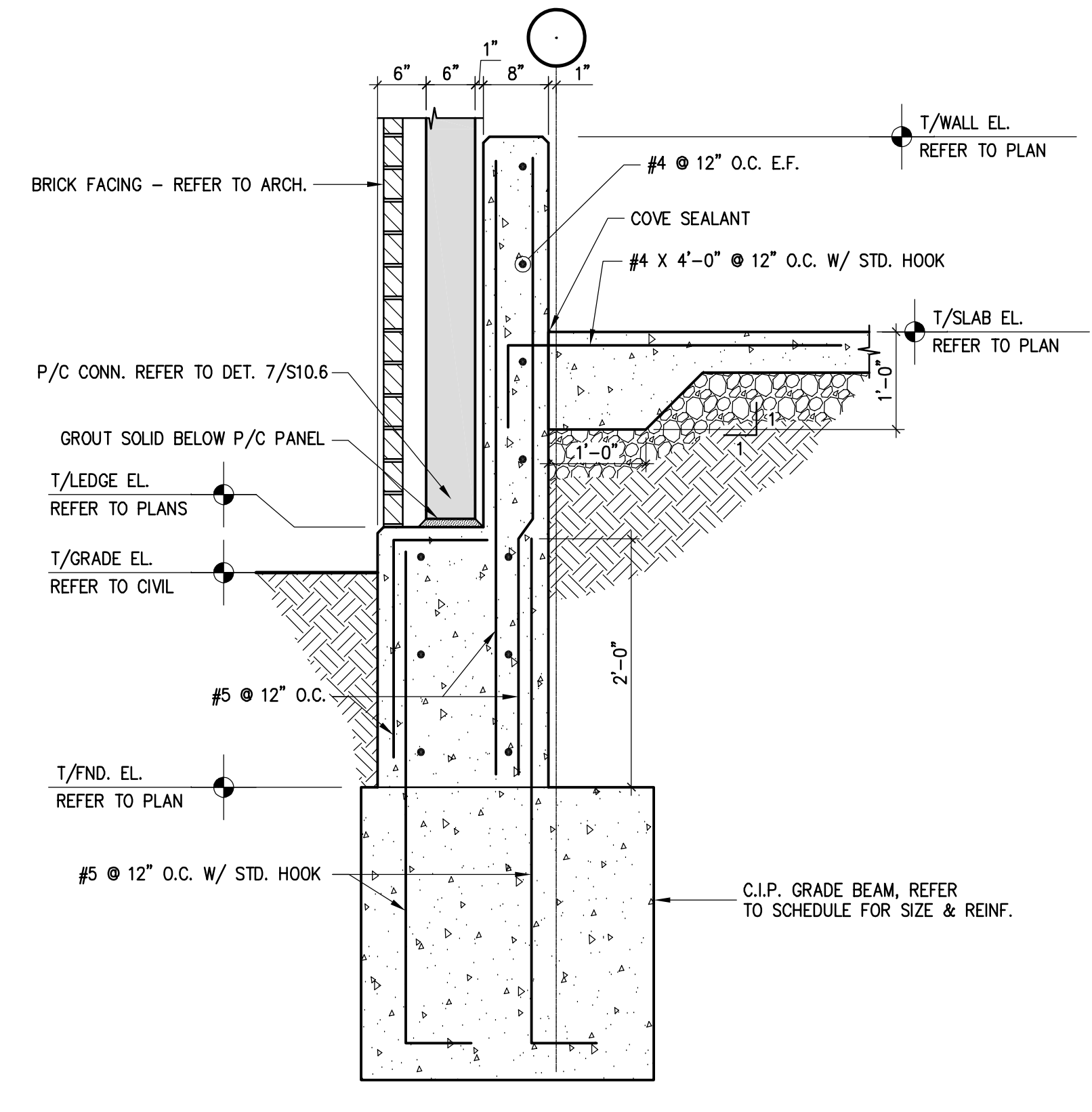
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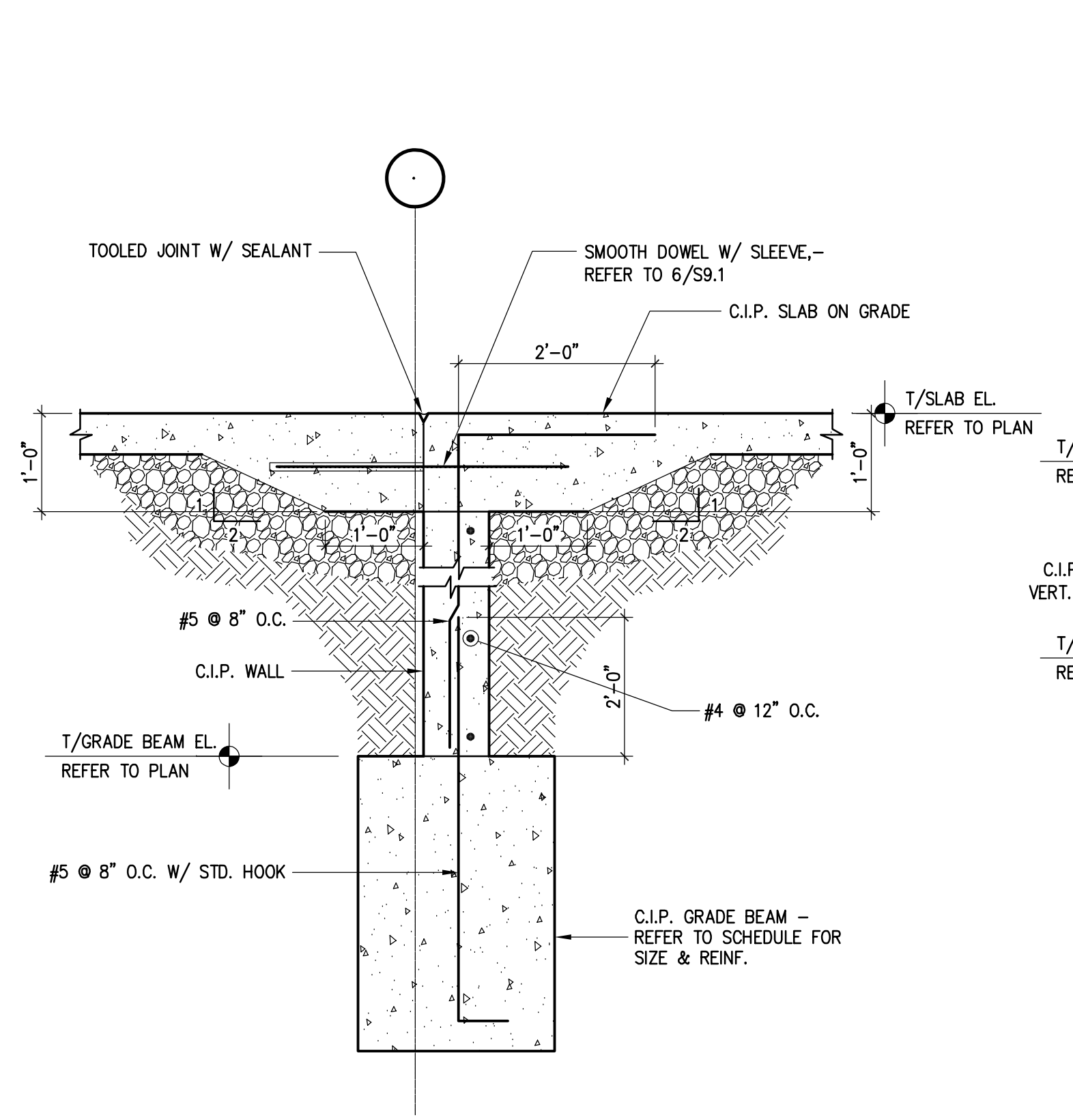
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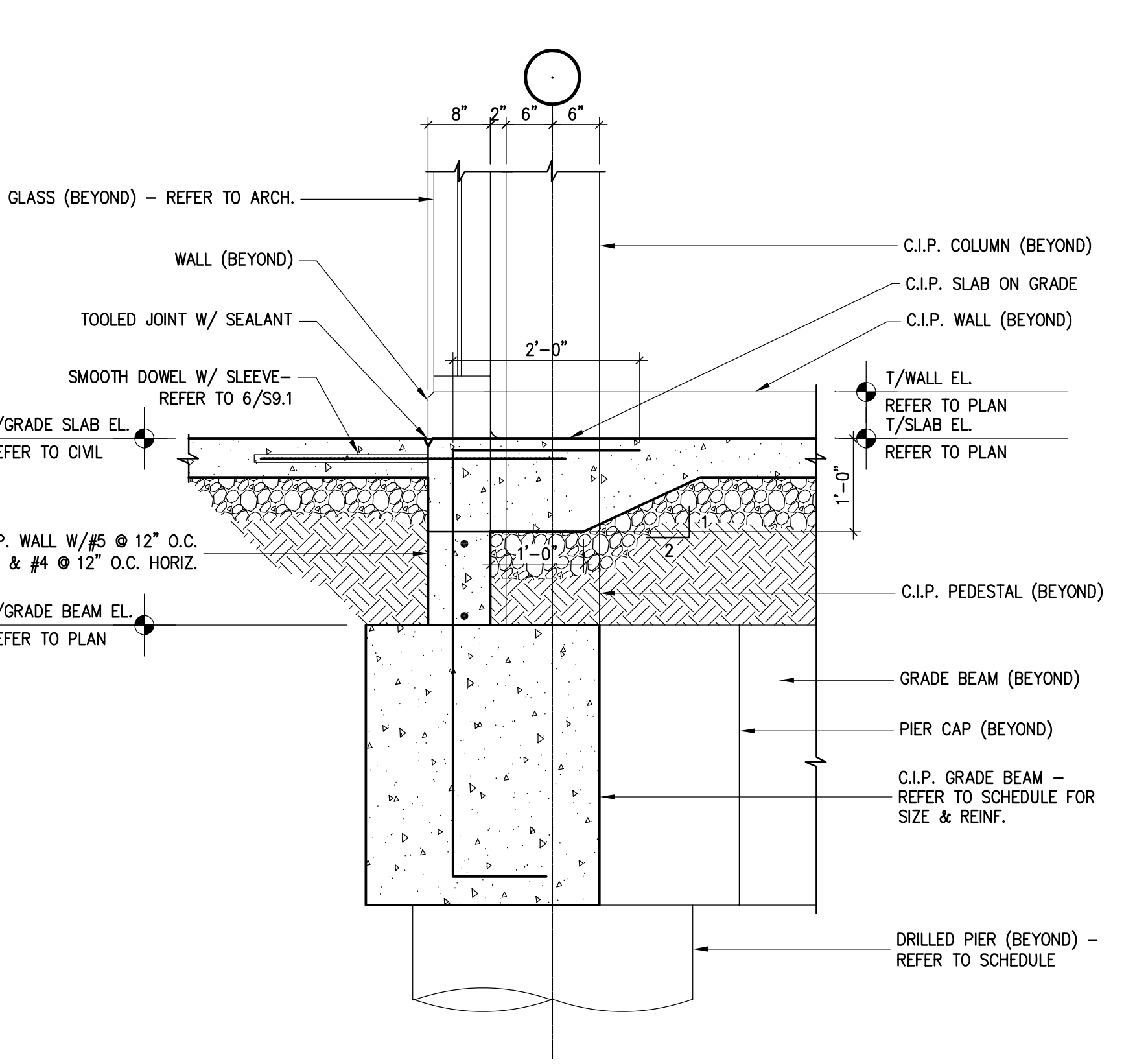
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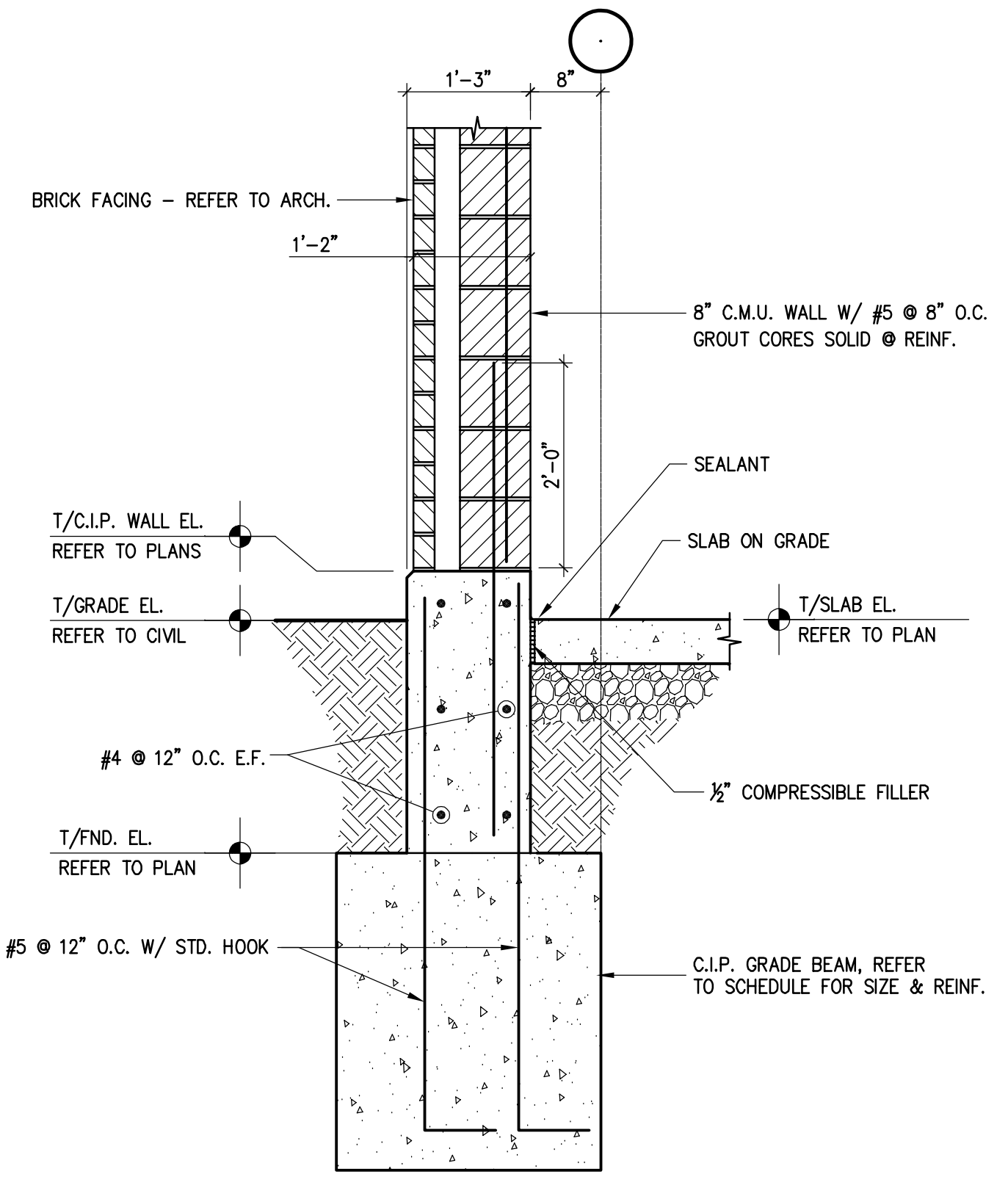
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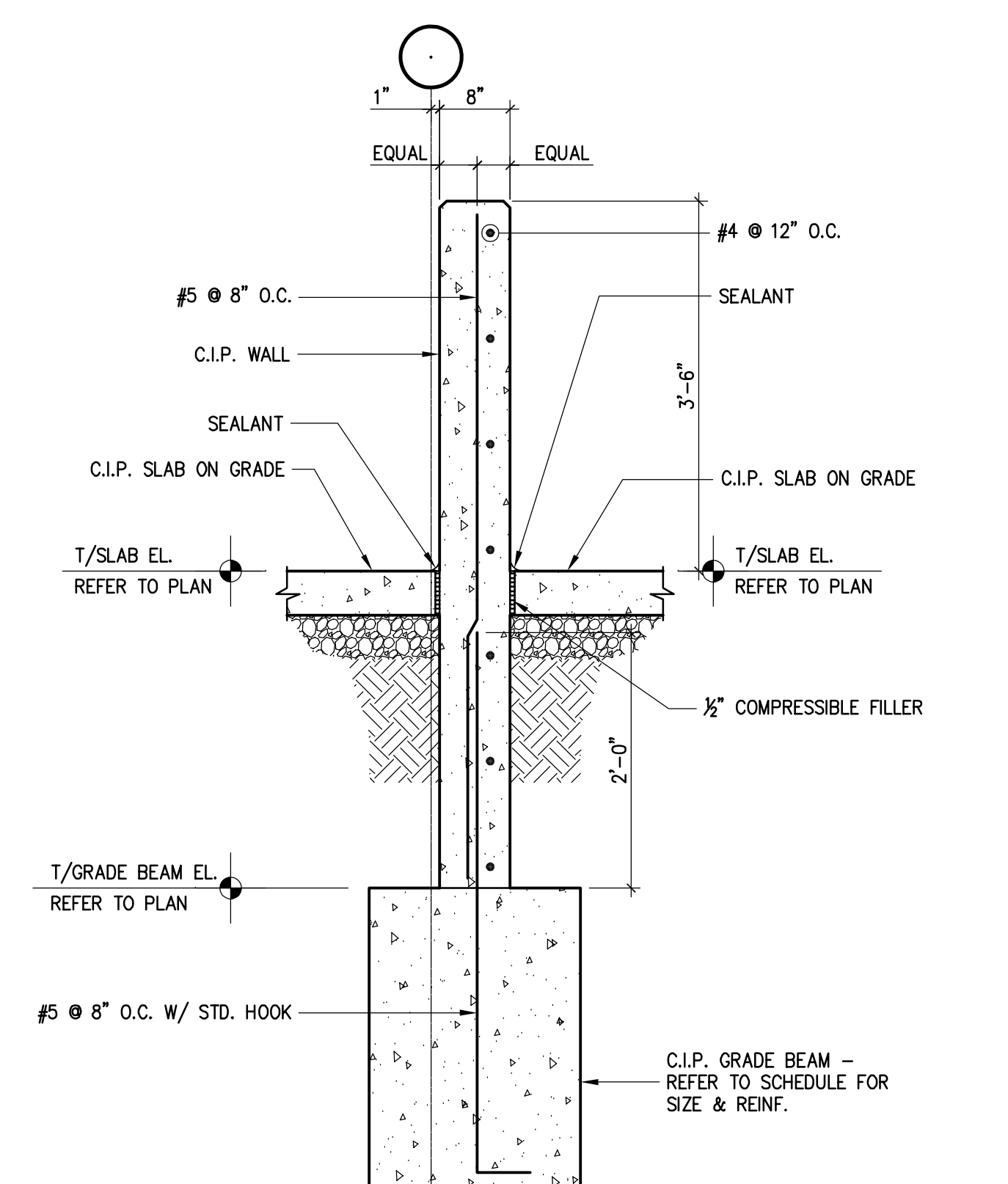
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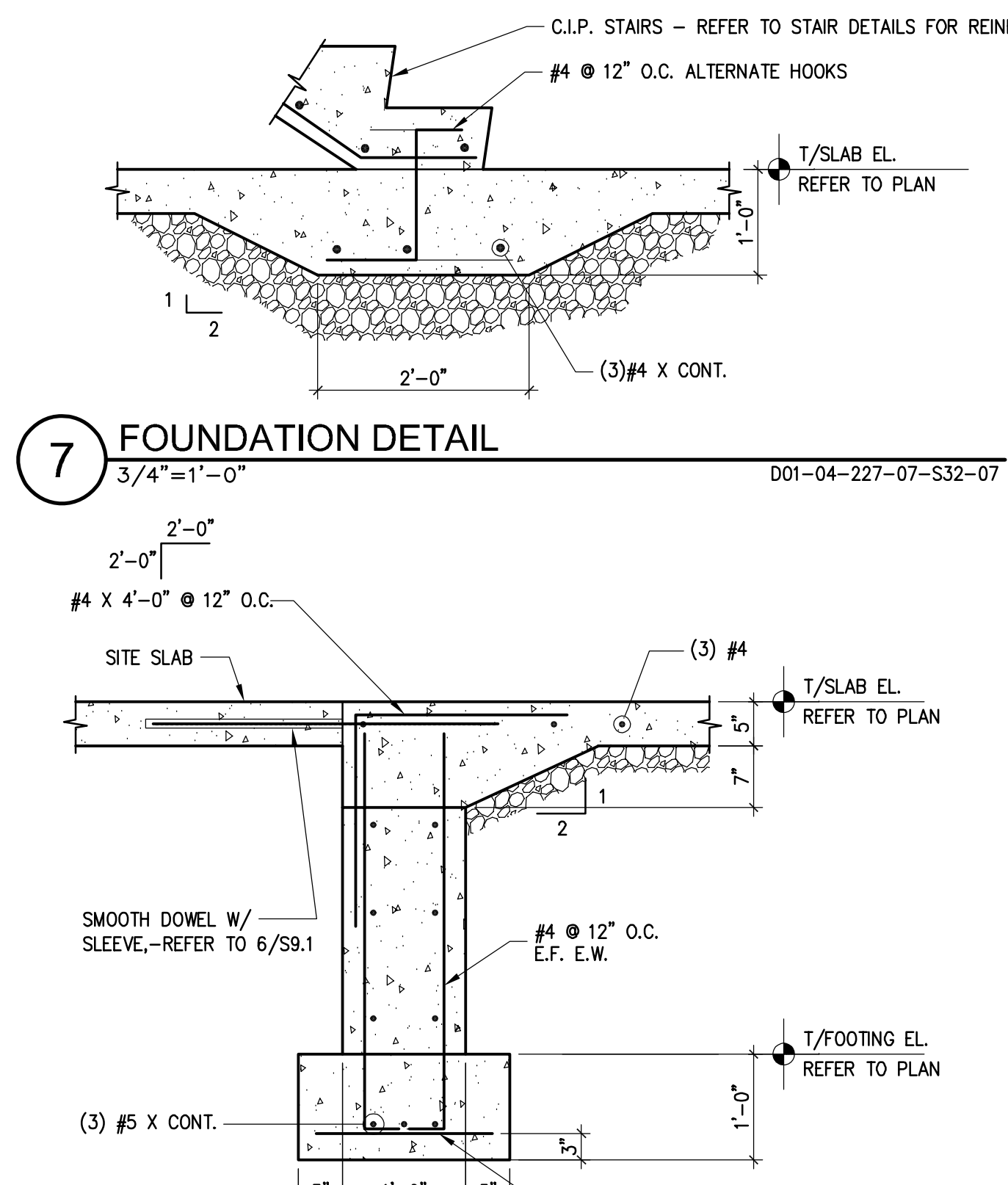
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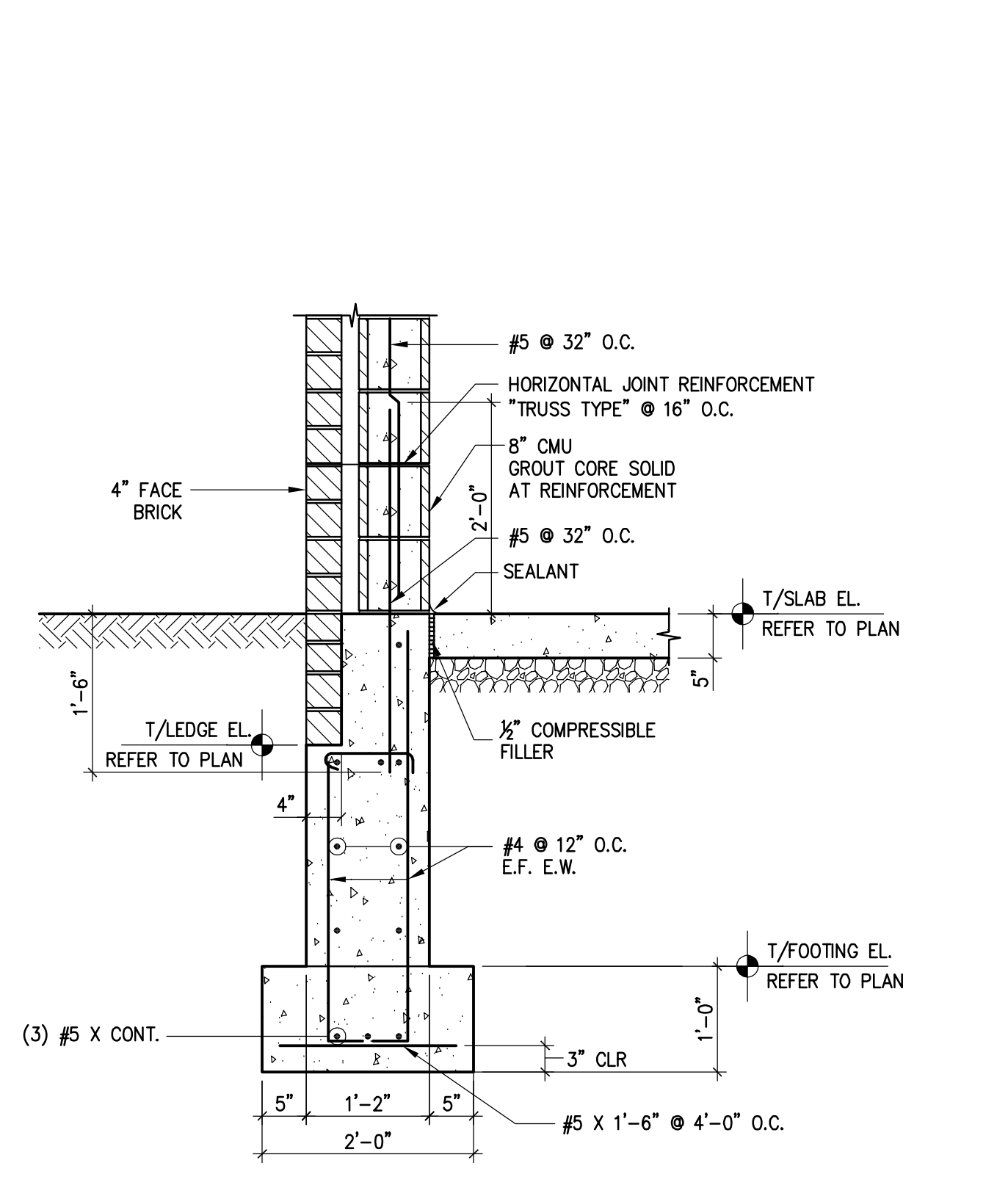
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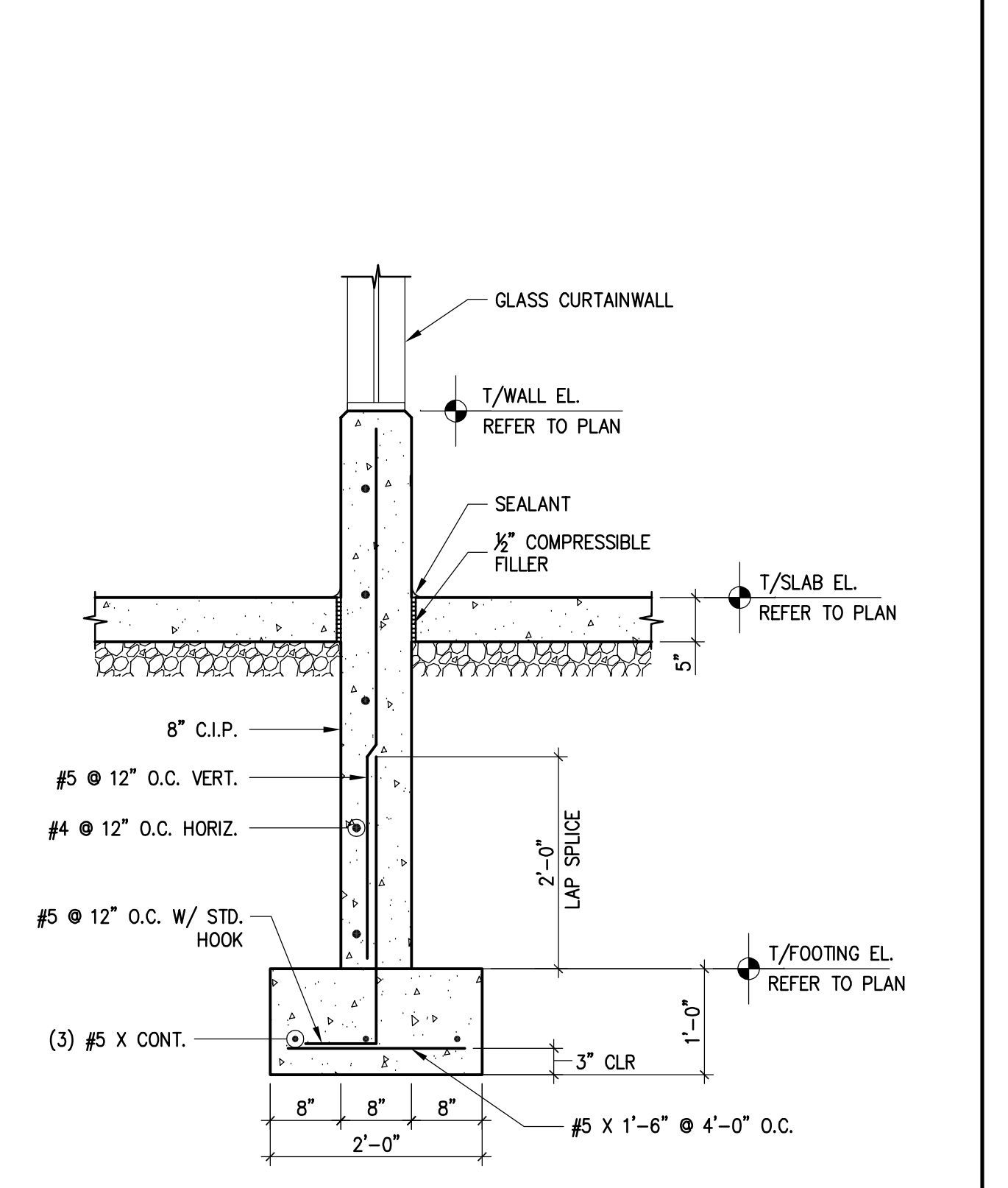
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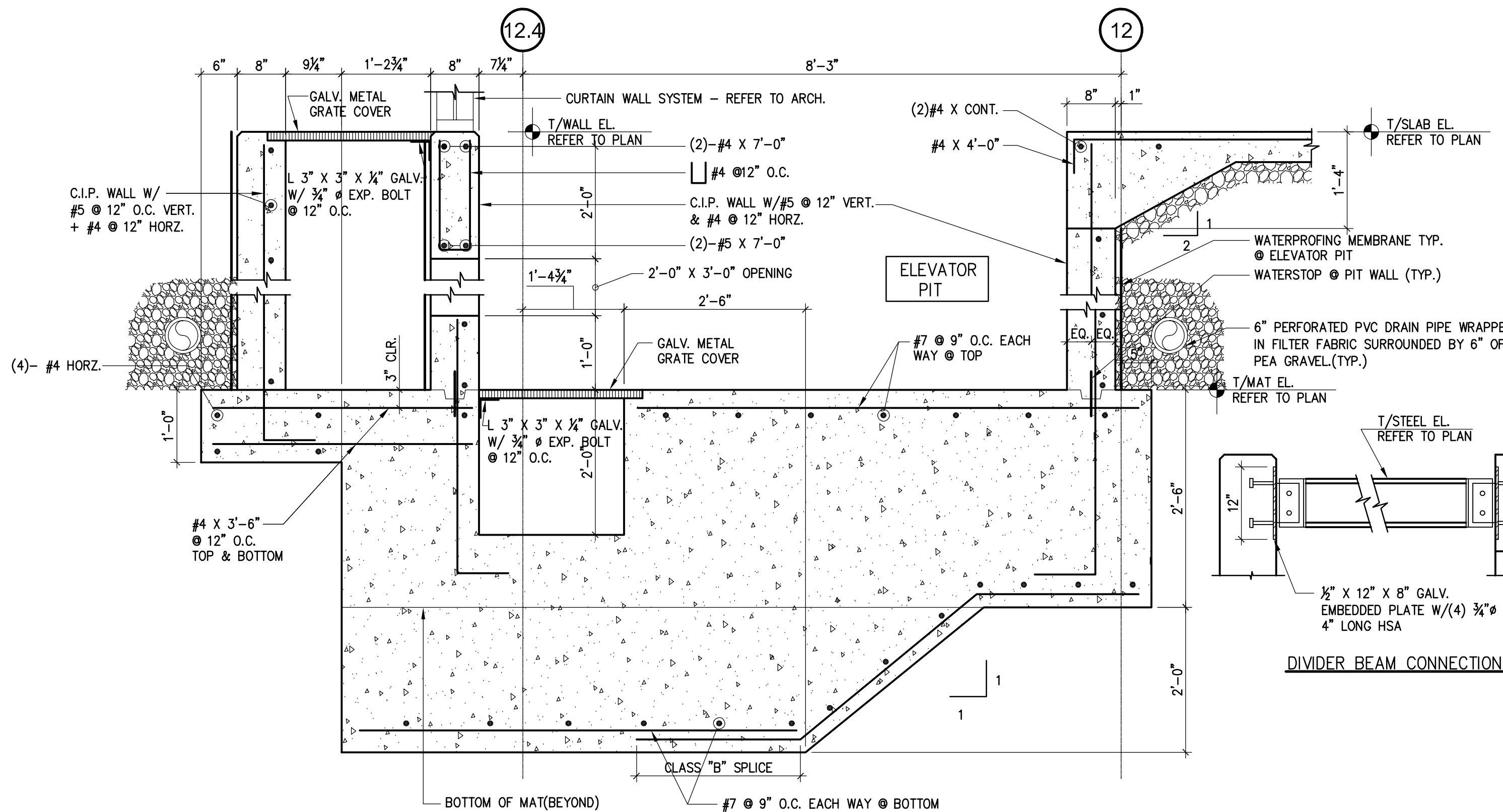
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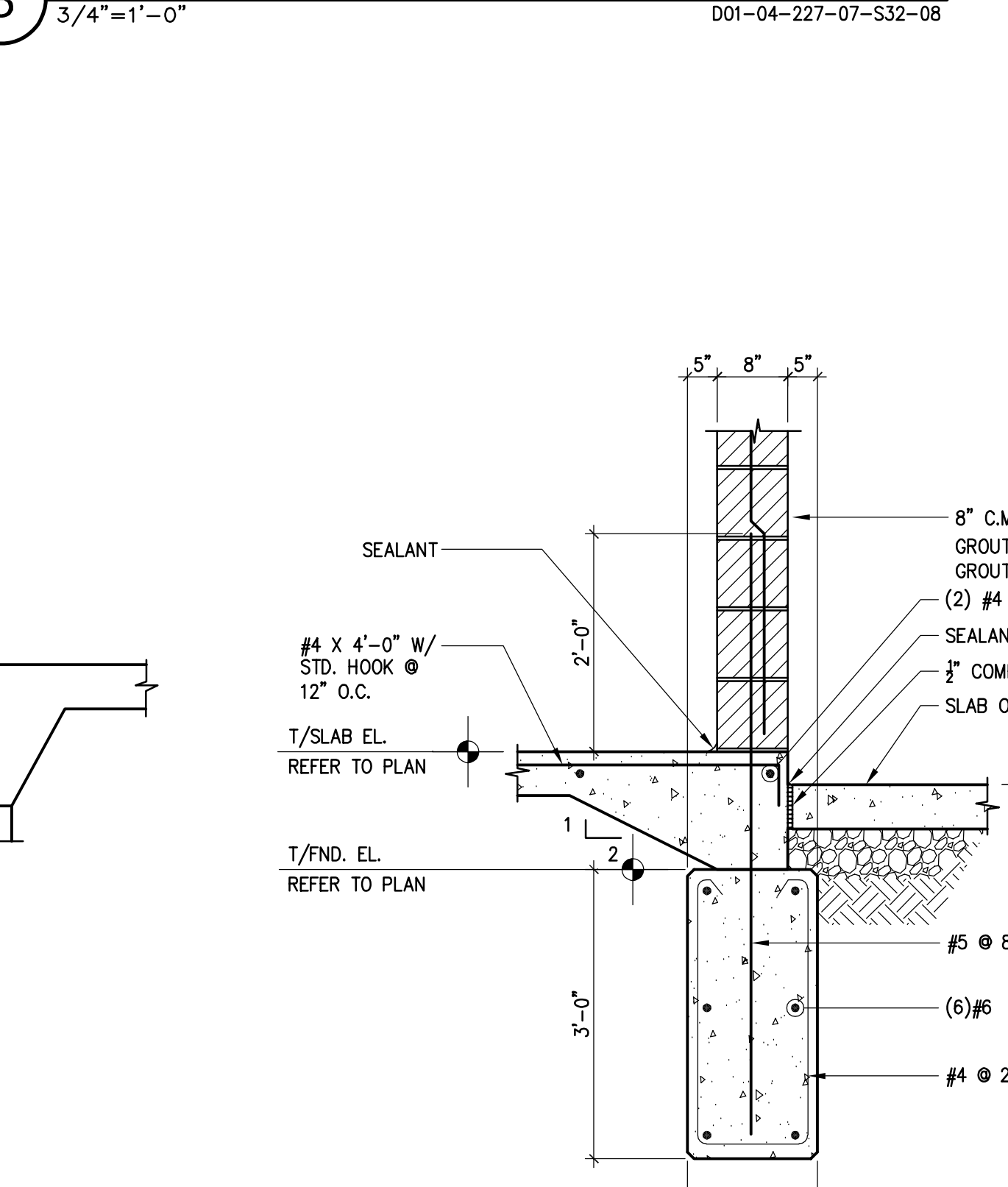
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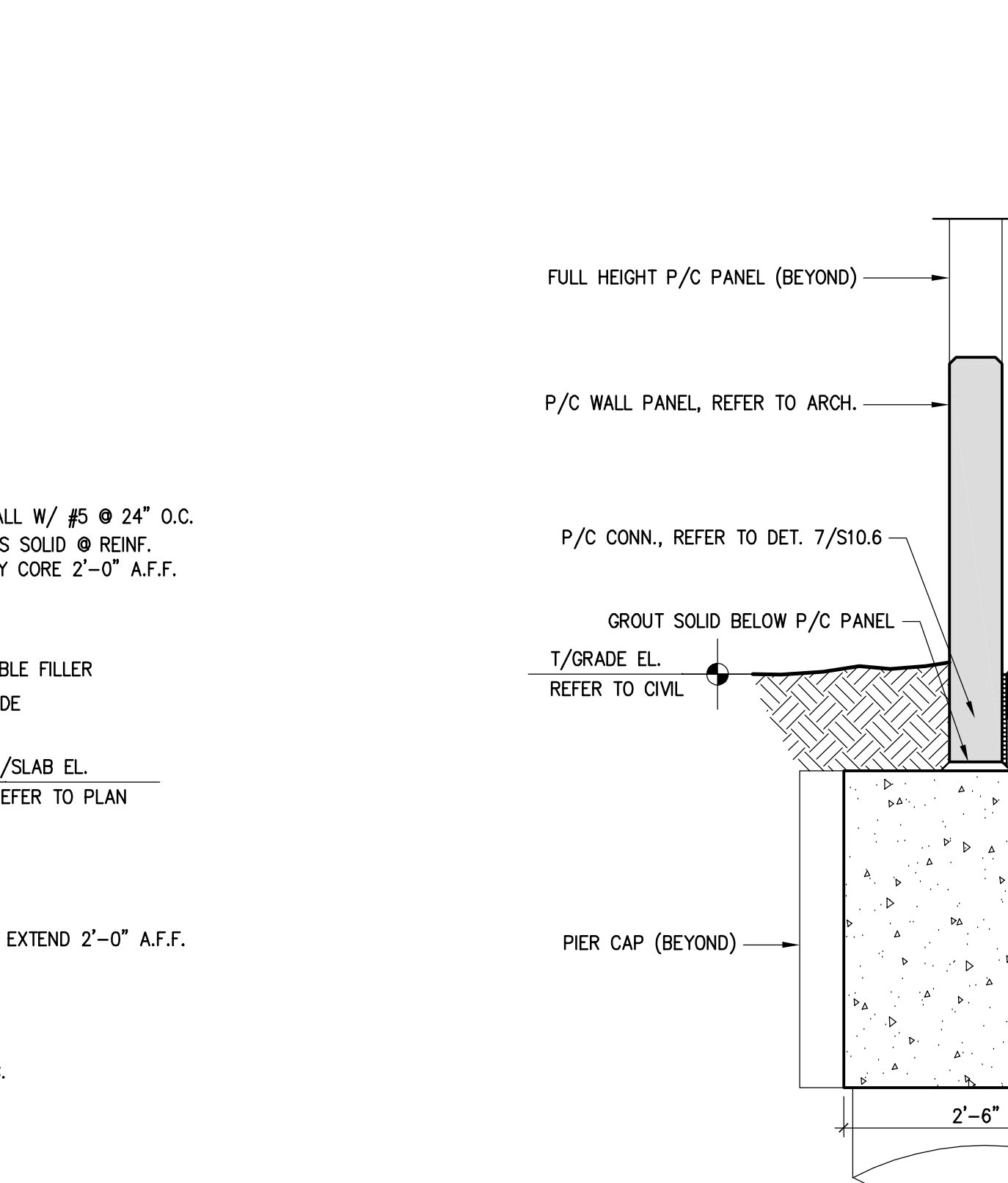
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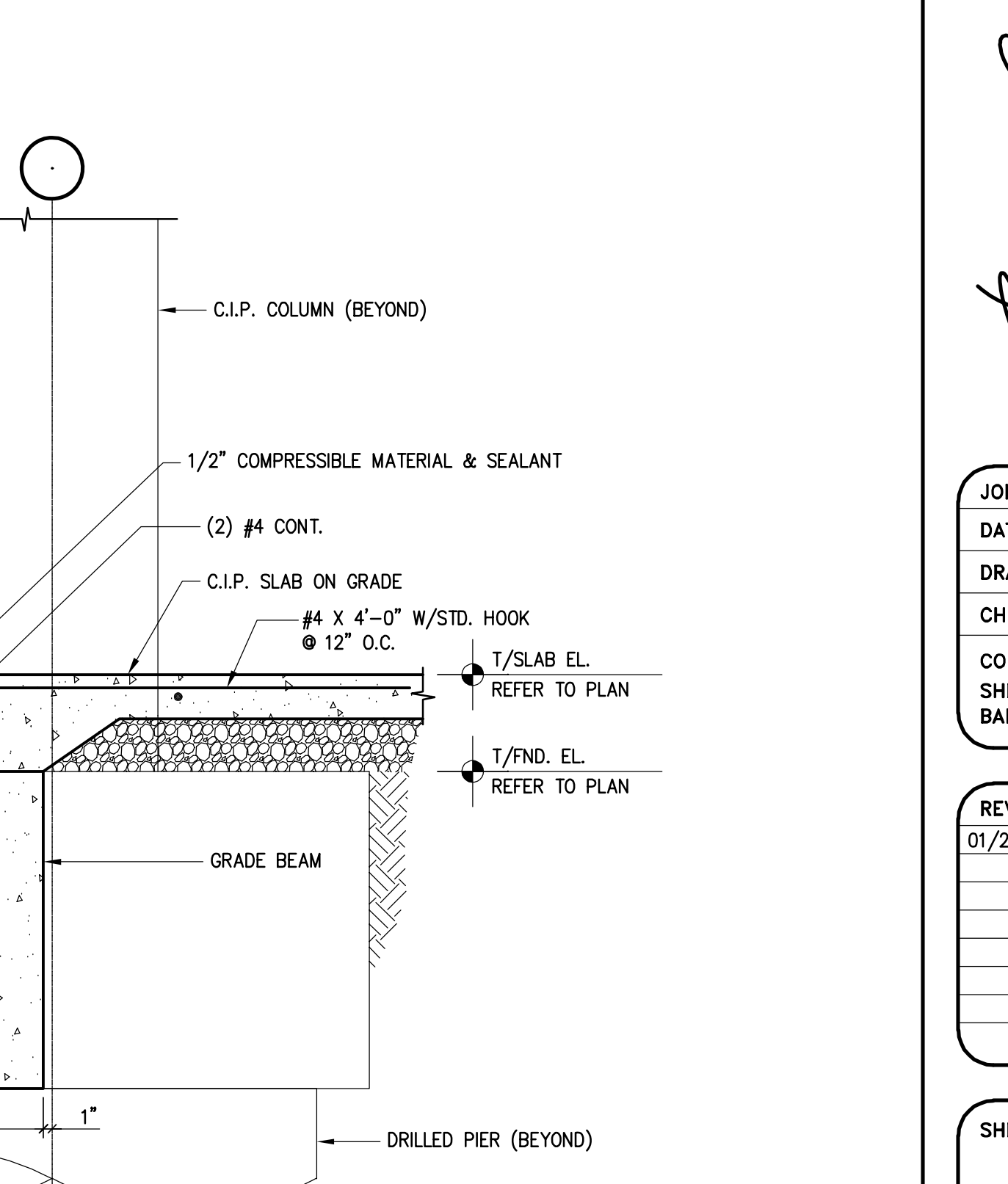
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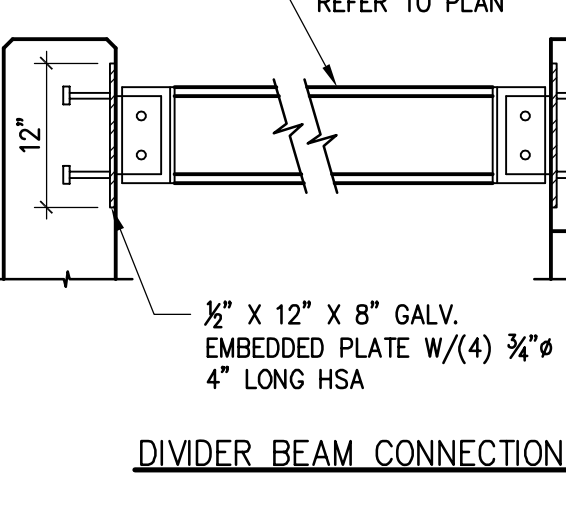
8 FOUNDATION DETAIL
3/4"=1'-0" D01-04-227-07-532-08



12 FOUNDATION DETAIL
3/4"=1'-0" D01-04-227-07-532-12



13 FOUNDATION DETAIL
3/4"=1'-0" D01-04-227-07-532-13



DIVIDER BEAM CONNECTION

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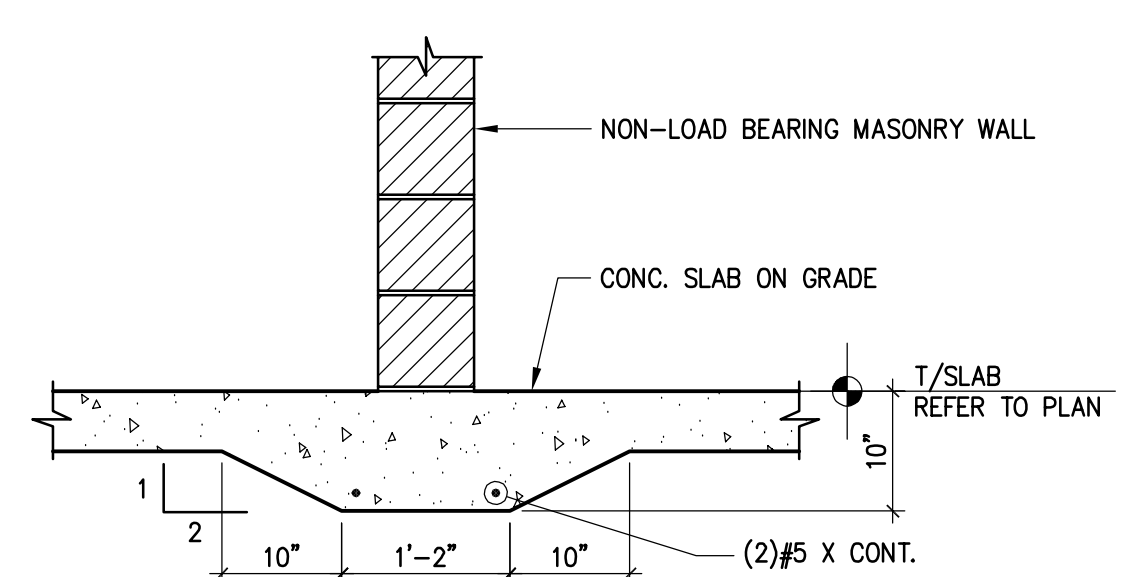
FOUNDATION DETAILS
Carl Walker
Parking Engineering Restoration
518 LOUGHS LANE, SUITE 200, BURLINGTON, IN 46601 (813) 393-2222

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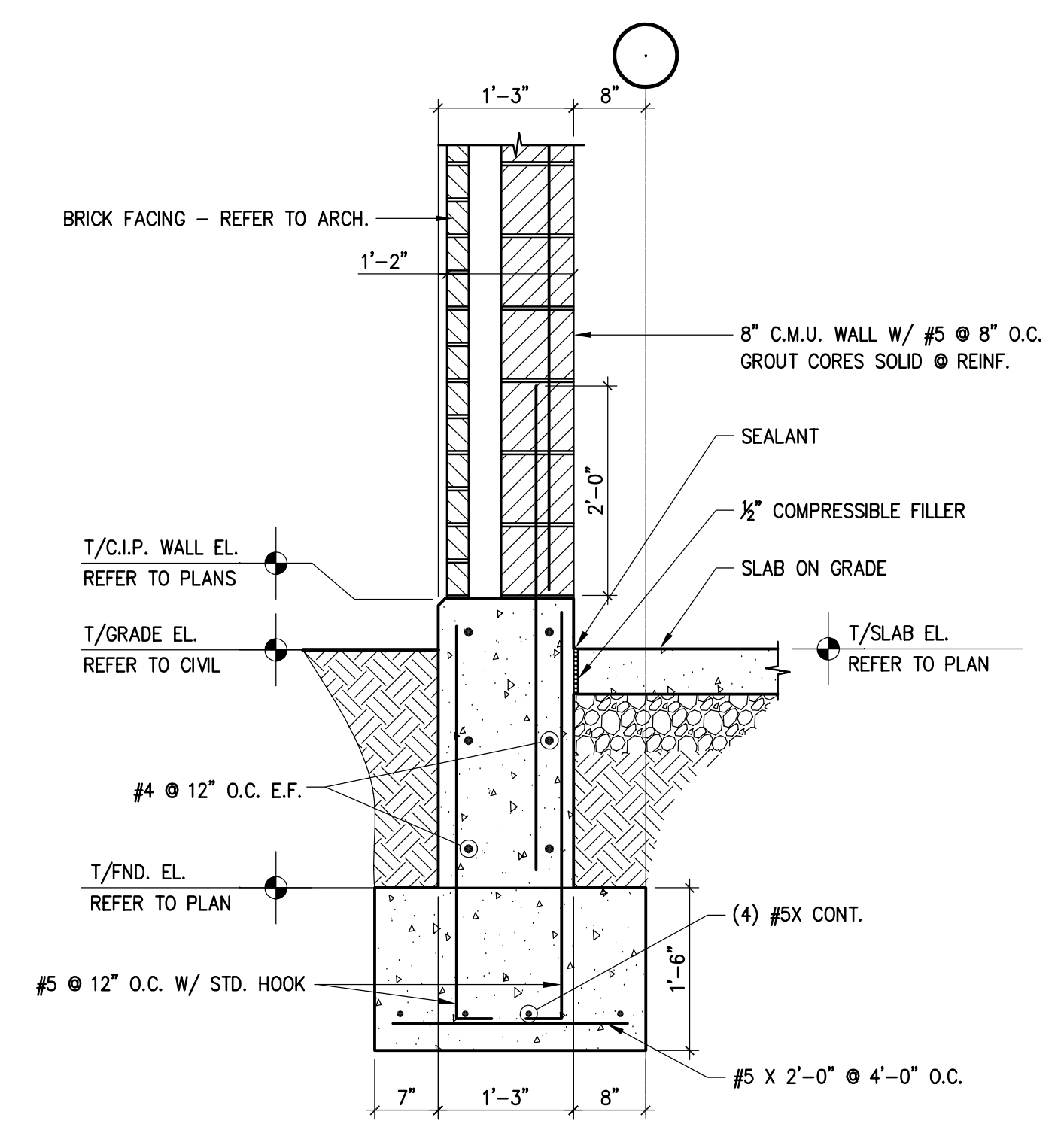
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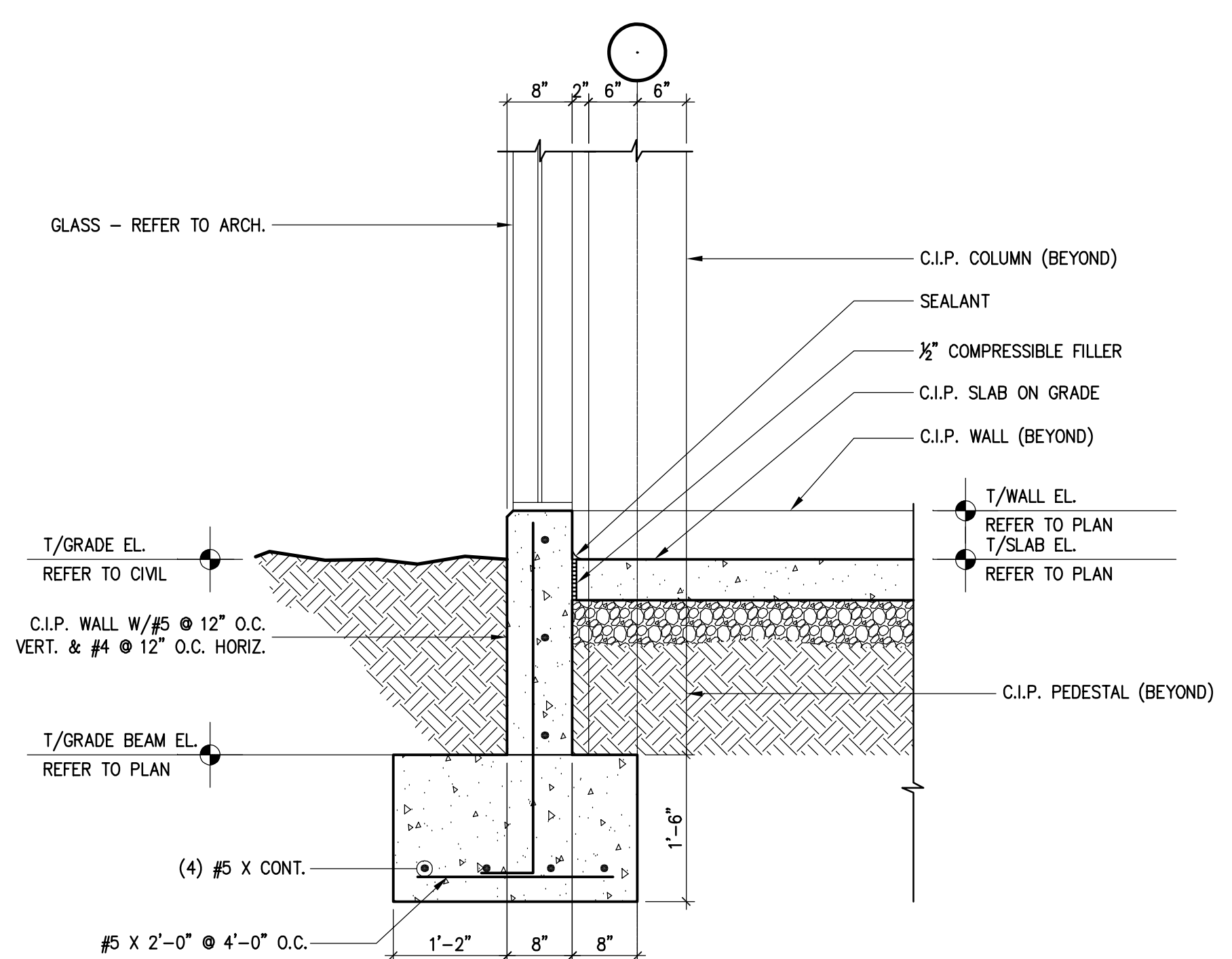
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S3.2



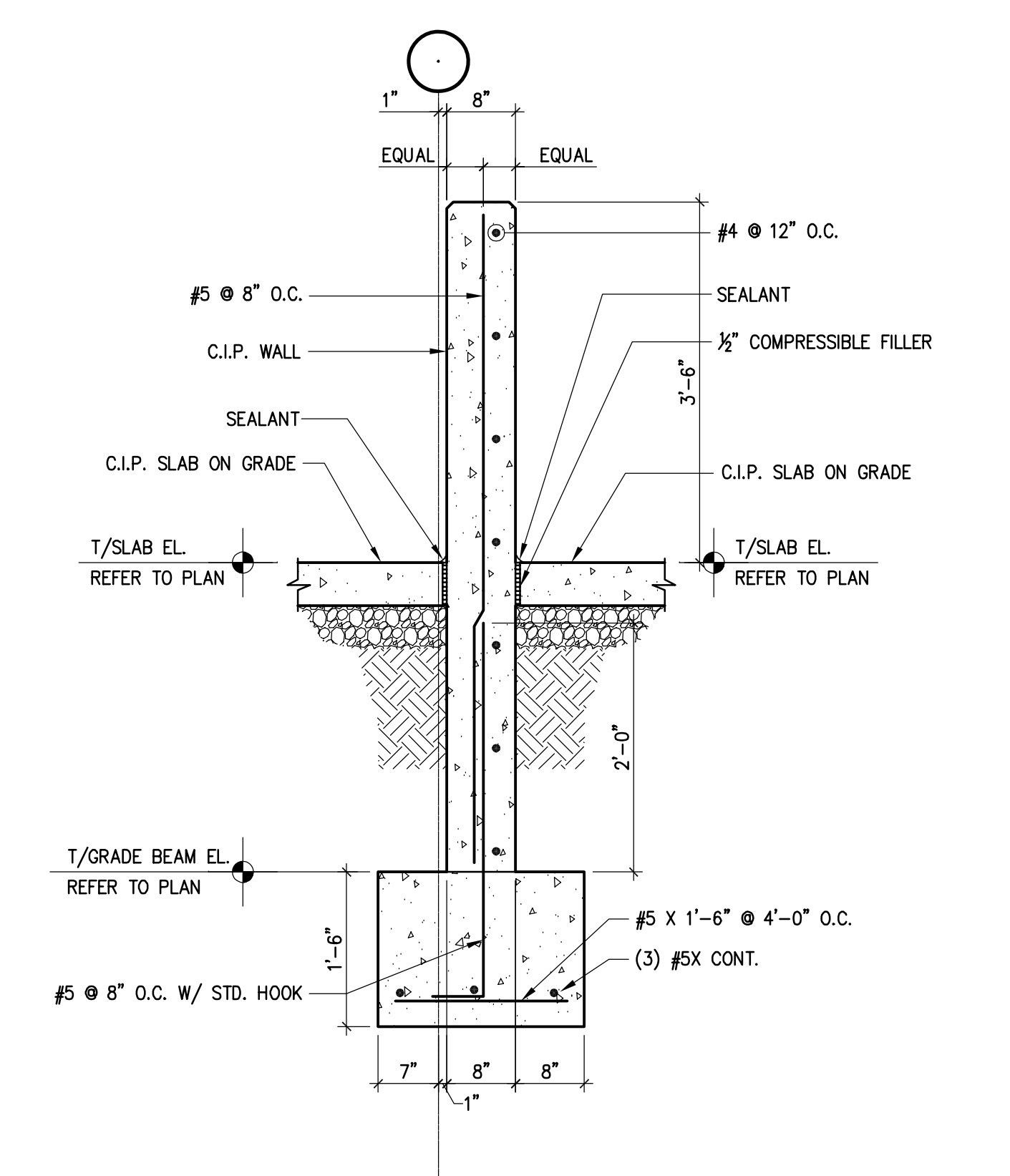
1 SLAB ON GRADE/MASONRY WALL DETAIL
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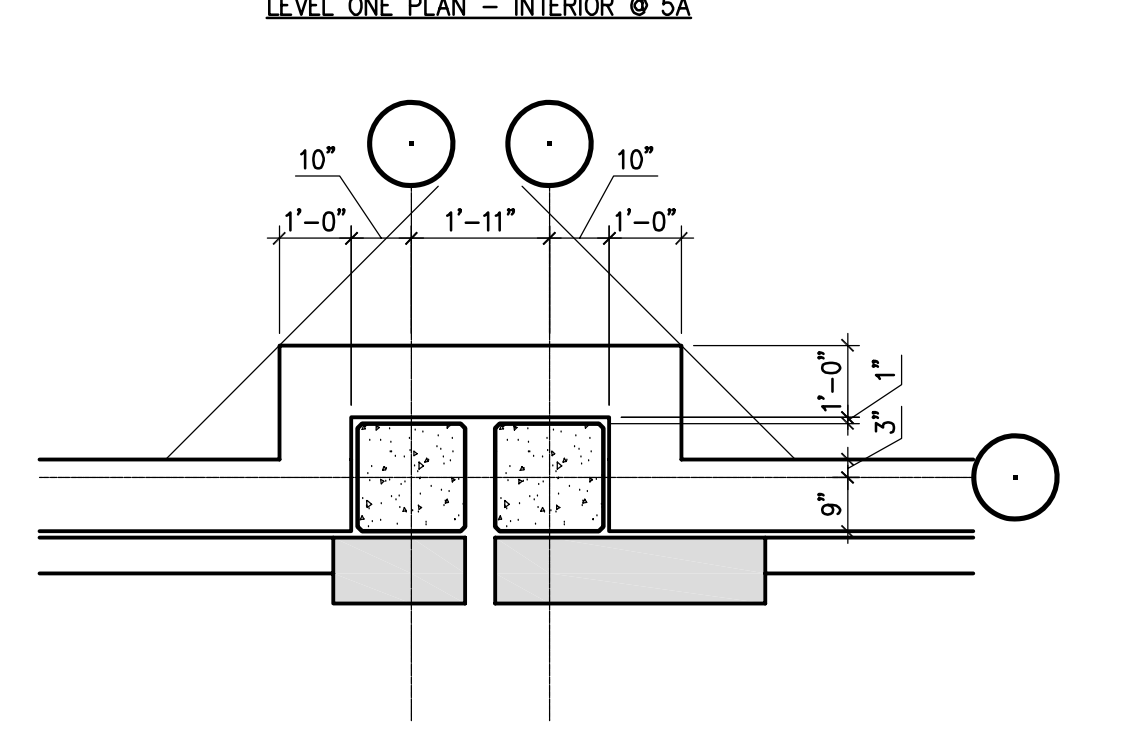
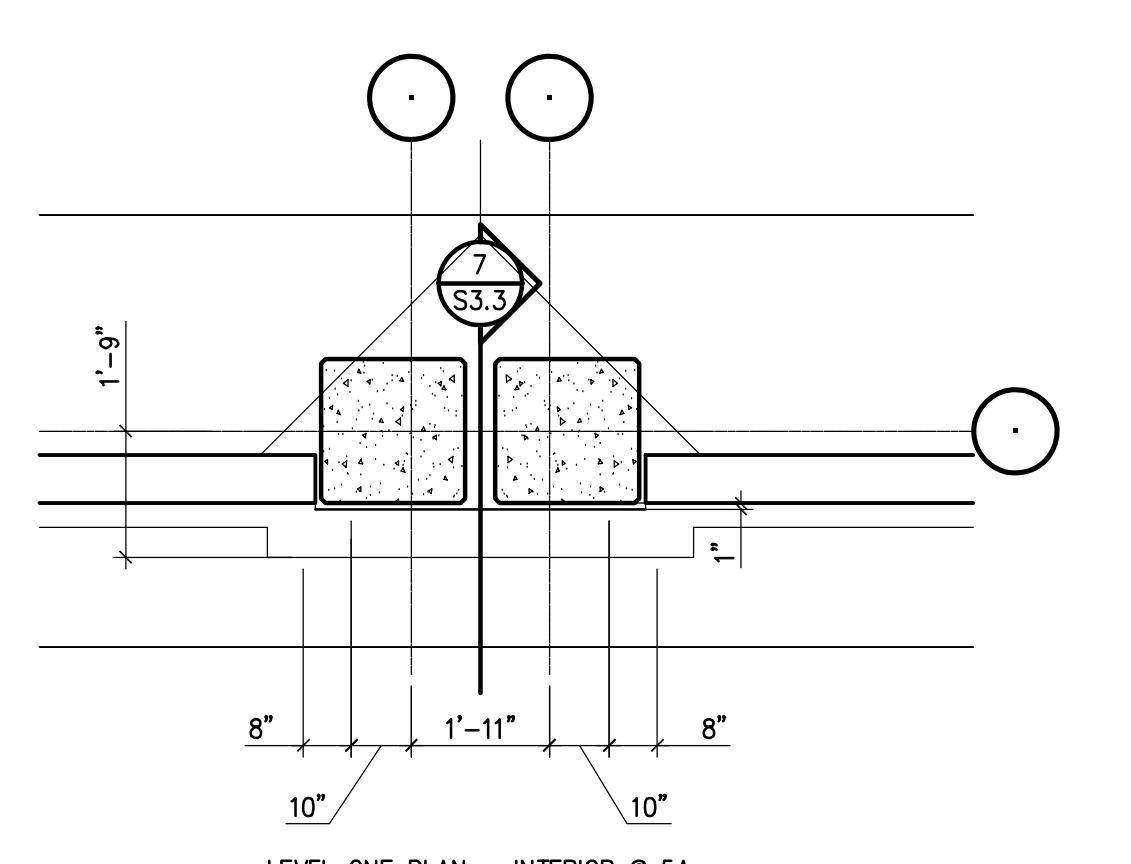
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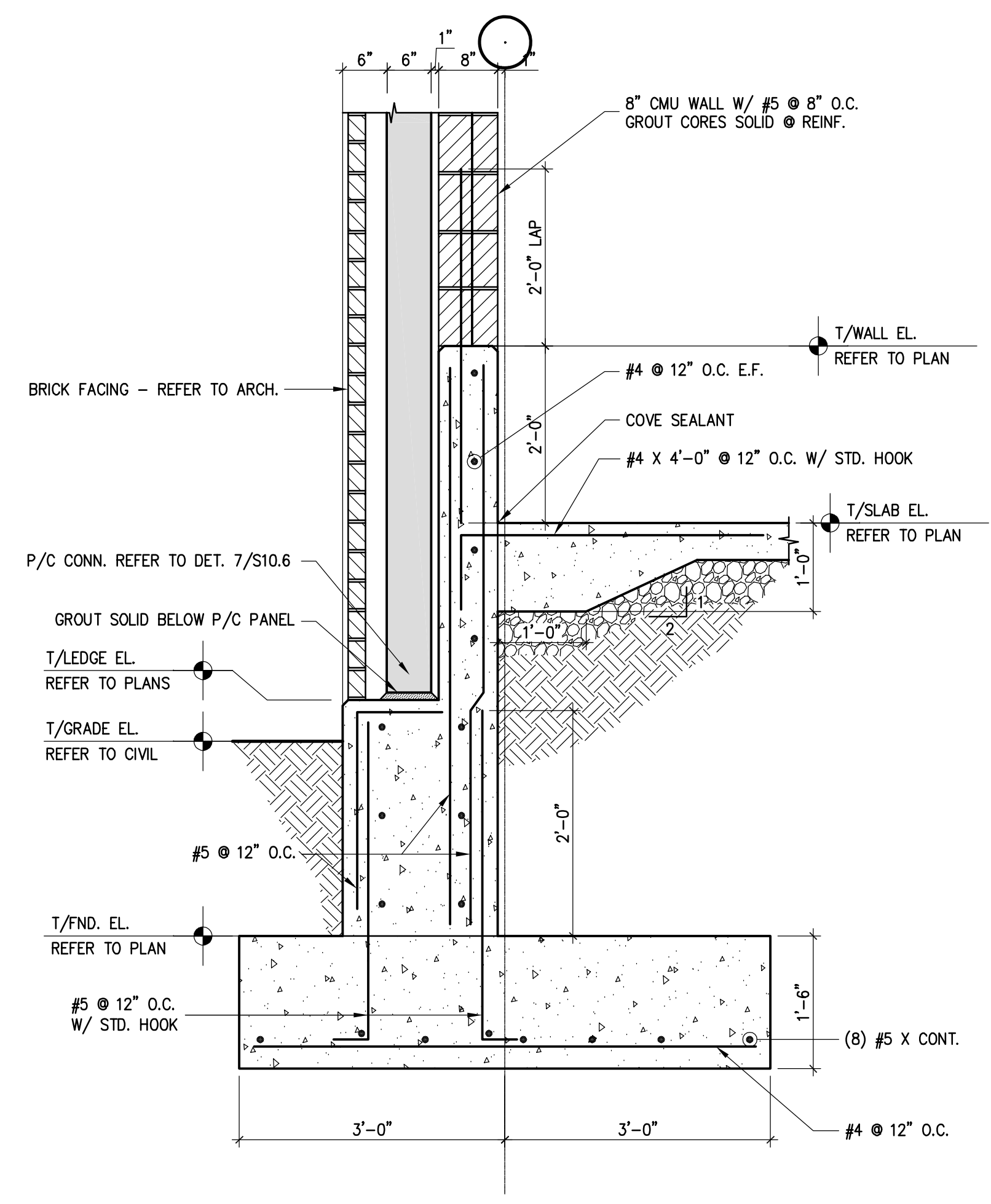
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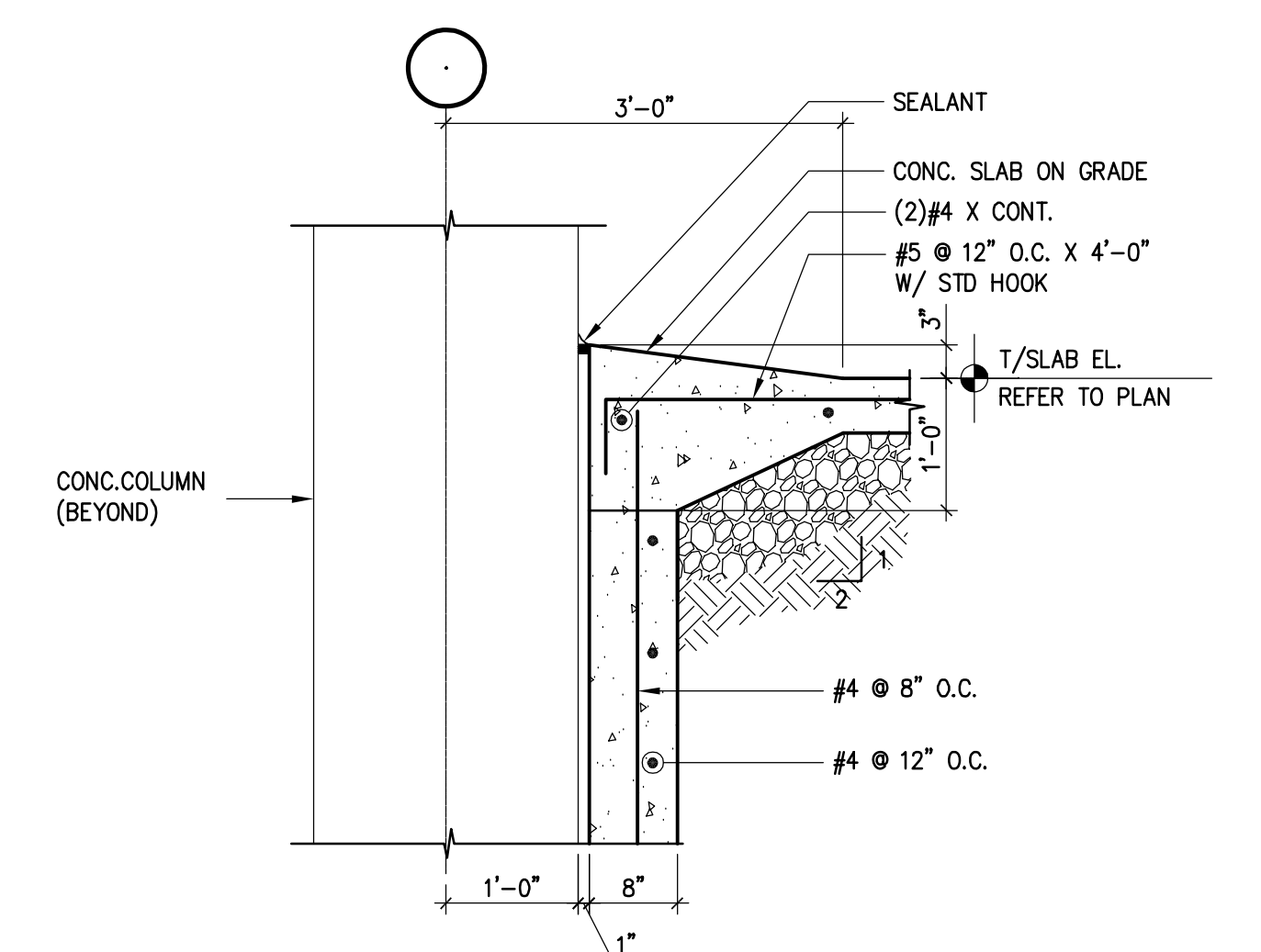
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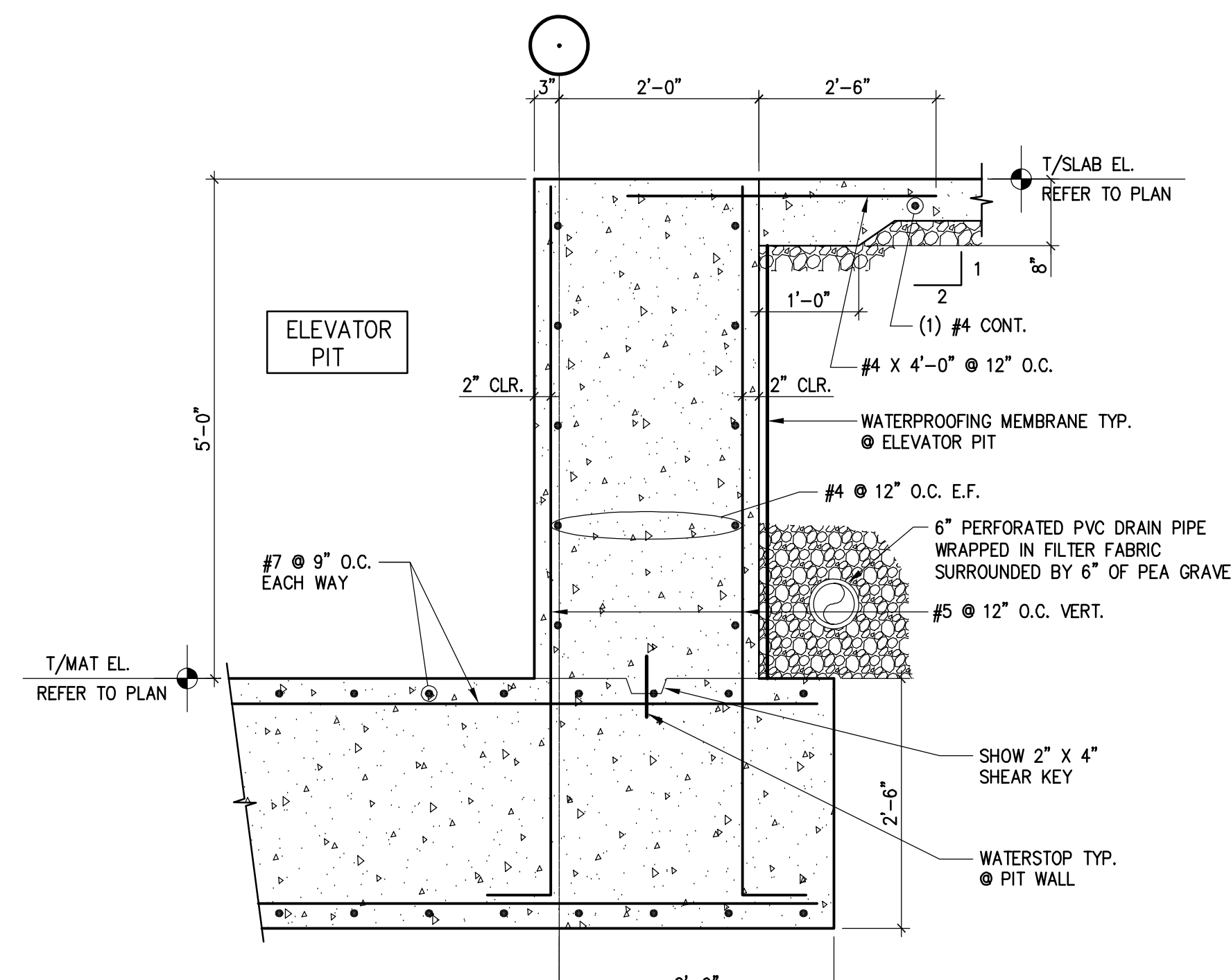
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 3/8"=1'-0" D01-04-227-07-S33-05



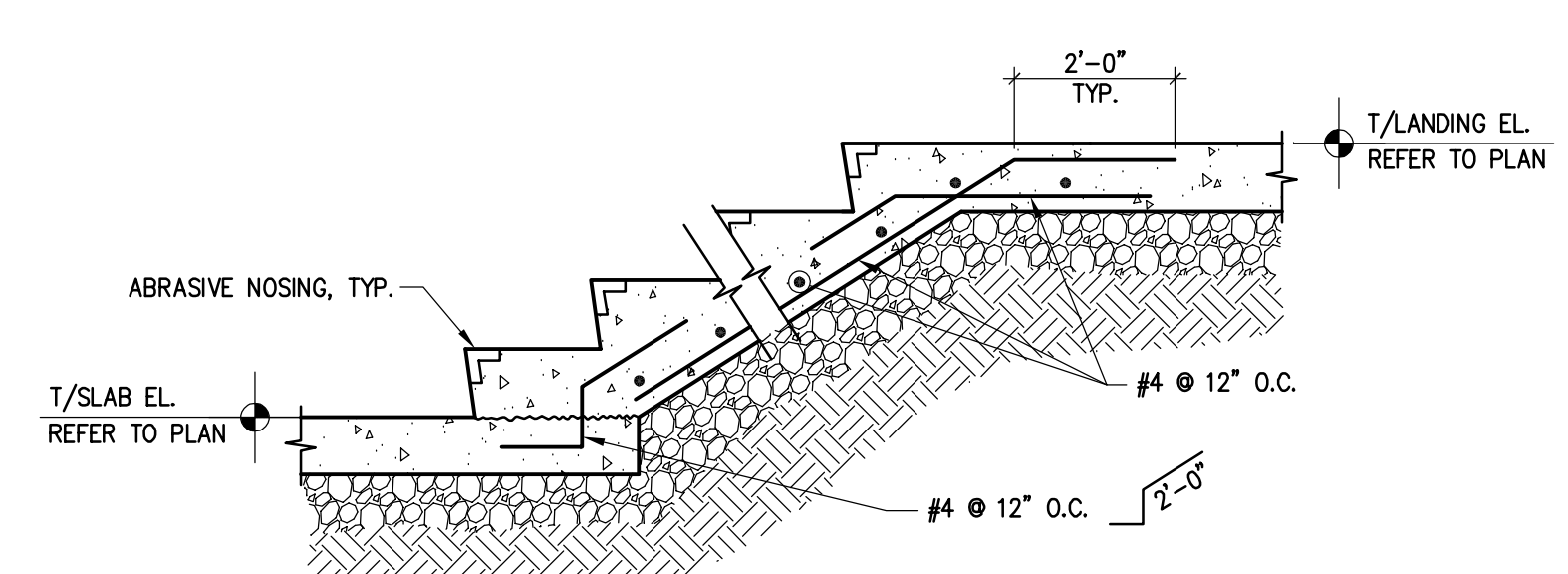
6 FOUNDATION DETAIL
 3/4"=1'-0" D01-04-227-07-S33-06



7 FOUNDATION WALL/SLAB ON GRADE DETAIL
 3/4"=1'-0" D01-04-227-07-S33-07



8 SECTION
 3/4"=1'-0" D01-04-227-07-S33-08



9 STAIR DETAIL
 3/4"=1'-0" D01-04-227-07-S33-09

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 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506

FOUNDATION DETAILS
Carl Walker
 Planning Engineering Restoration
 918 OBERLANE SITE 200, BURLINGTON, KY 40302, (606) 393-5222

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01/23/06	RECORD DRAWINGS

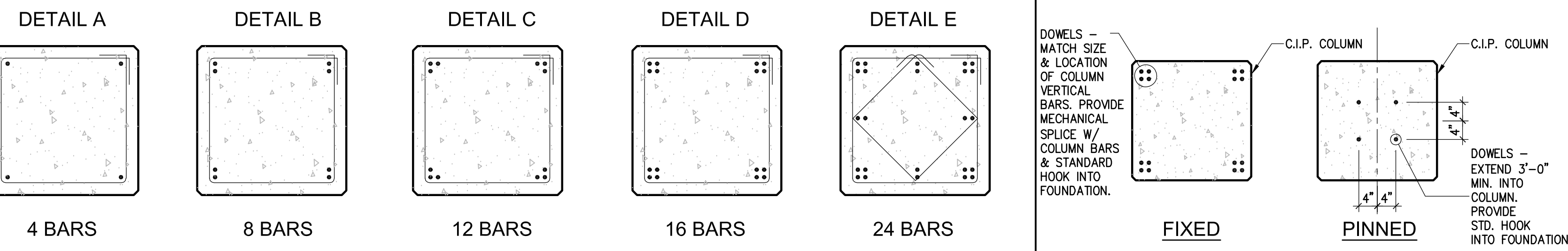
SHEET
S3.3

C.I.P. COLUMN SCHEDULE

D01-04-227-07-S41-CS

COLUMN MARK	C1	C2	C3	C4	C5	C6 (SEE NOTE 6)	C7	C8	C9
SIZE (INCHES)	12" X 12"	18" X 18"	28" X 18"	24" X 24"	24" X 24"	28" X 28"	24" X 28"	24" X 24"	24" X 18"
LEVEL (ELEVATION)	North TYPICAL COLUMN PLAN 								
GRID LOCATIONS	A.5/10.2, A.5/10.8, A.6/1.5, A.6/1.9, A.9/12.4, H.5/10.2, H.5/10.8	B6.8, B7.2, B12, C1, C13, G1, G13, H2, H6.8, H7.2, H12	B3, B4, B5, B6, B8, B9, H3, H4, H5, H6, H8, H9	D6, D8, E6, E8, F6, F8	D4, D5, D9, D10, E4, E5, E9, E10, F4, F5, F9, F10	D3, D11, E3, E11, F3, F11	D1, D13, E1, E13, F1, F13	D6.8, D7.2, E6.8, E7.2, F6.8, F7.2	B2.1, B10, B11, C2.1, C11.9, G2.1, G11.9, H10, H11
LEVEL THREE EL. 122'-8"									
LEVEL TWO EL. 111'-4"									
LEVEL ONE EL. 100'-0"									
TOP OF FOUNDATIONS EL. VARIES									
DOWELS	(4)#6 PINNED	(4)#6 PINNED	(4)#8 PINNED	(4)#8 PINNED	(16)#11 FIXED	(24)#11 FIXED	(4)#9 PINNED	(4)#8 PINNED	(4)#8 PINNED
TYPICAL TIE SPACING	#4 @ 12" O.C.	#4 @ 18" O.C.	#4 @ 18" O.C.	#4 @ 22" O.C.	#4 @ 22" O.C.	#4 @ 22" O.C.	#4 @ 22" O.C.	#4 @ 22" O.C.	#4 @ 18" O.C.
VERT. REINF. CONTINUOUS INTO FUTURE EXP.	4#9	4#11	4#11	4#11	8#11	8#11	8#11	4#11	4#11

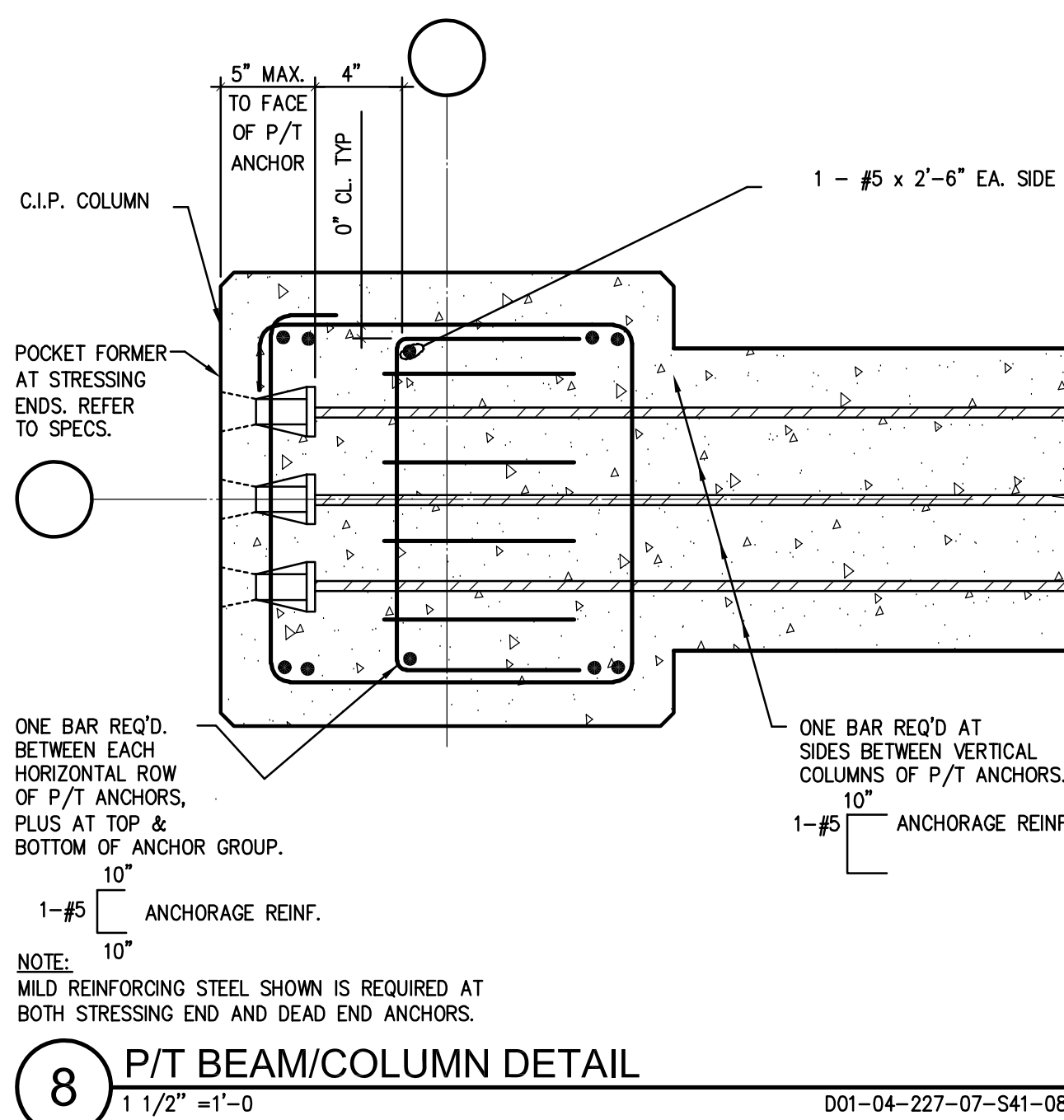
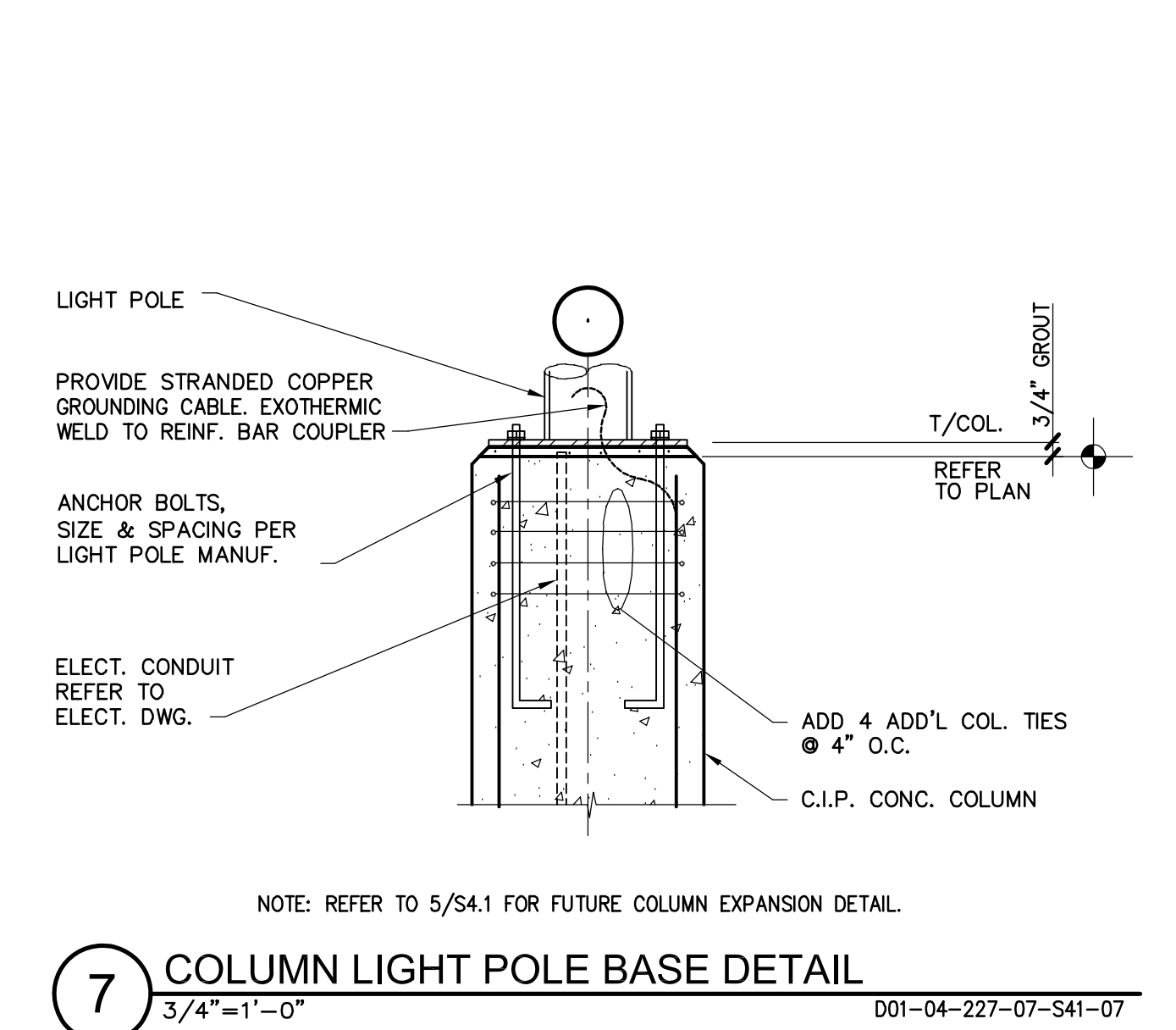
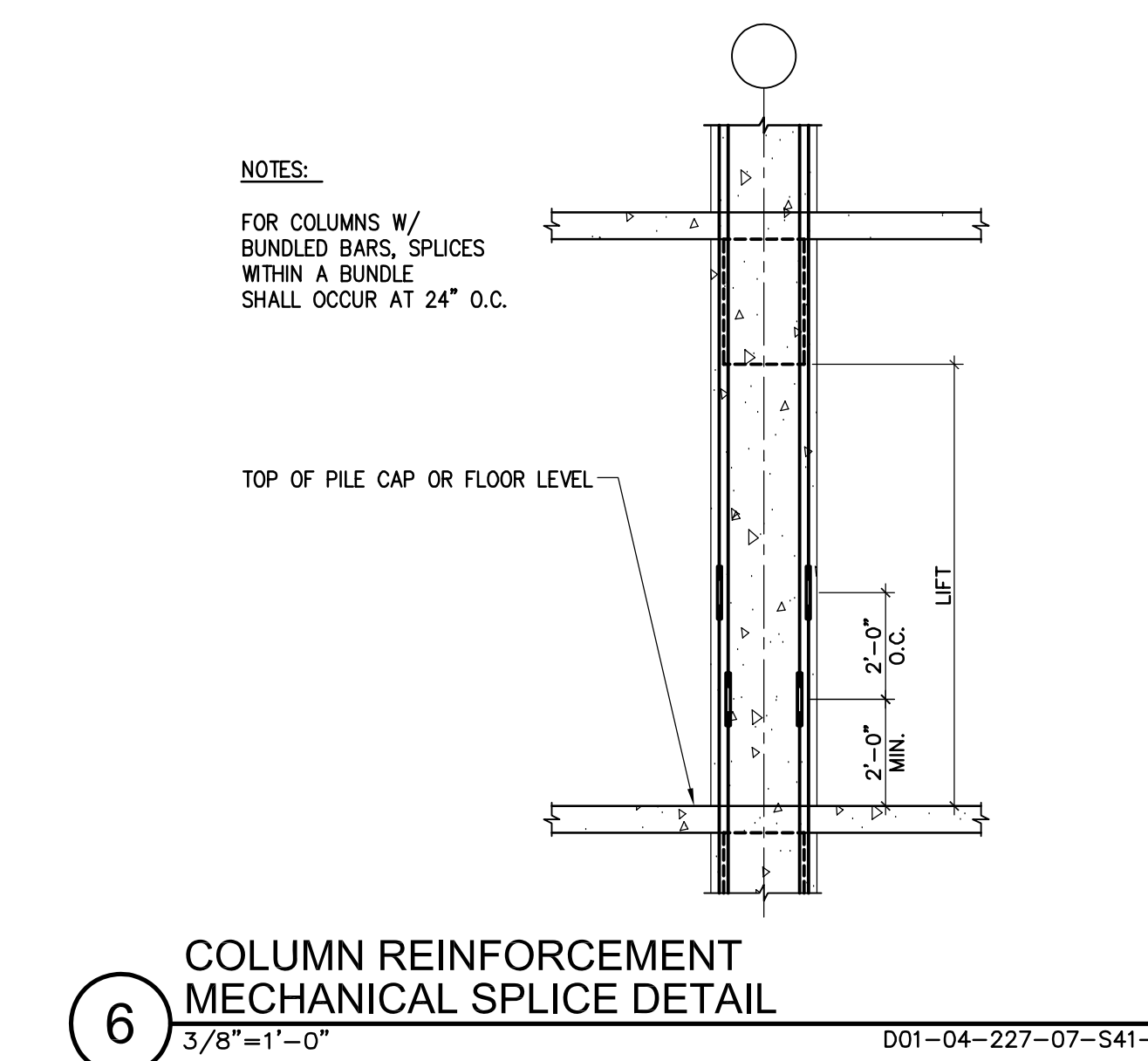
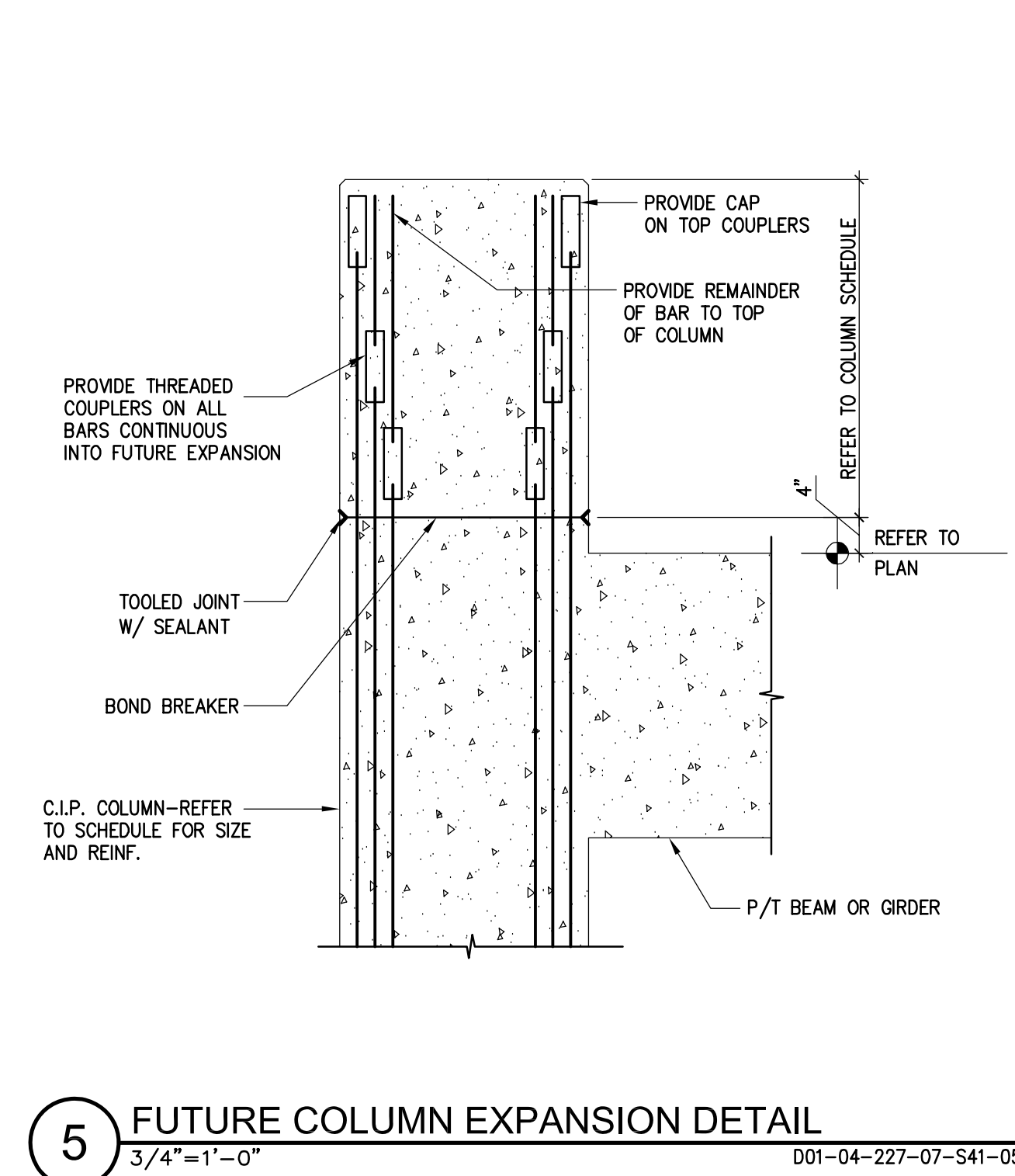
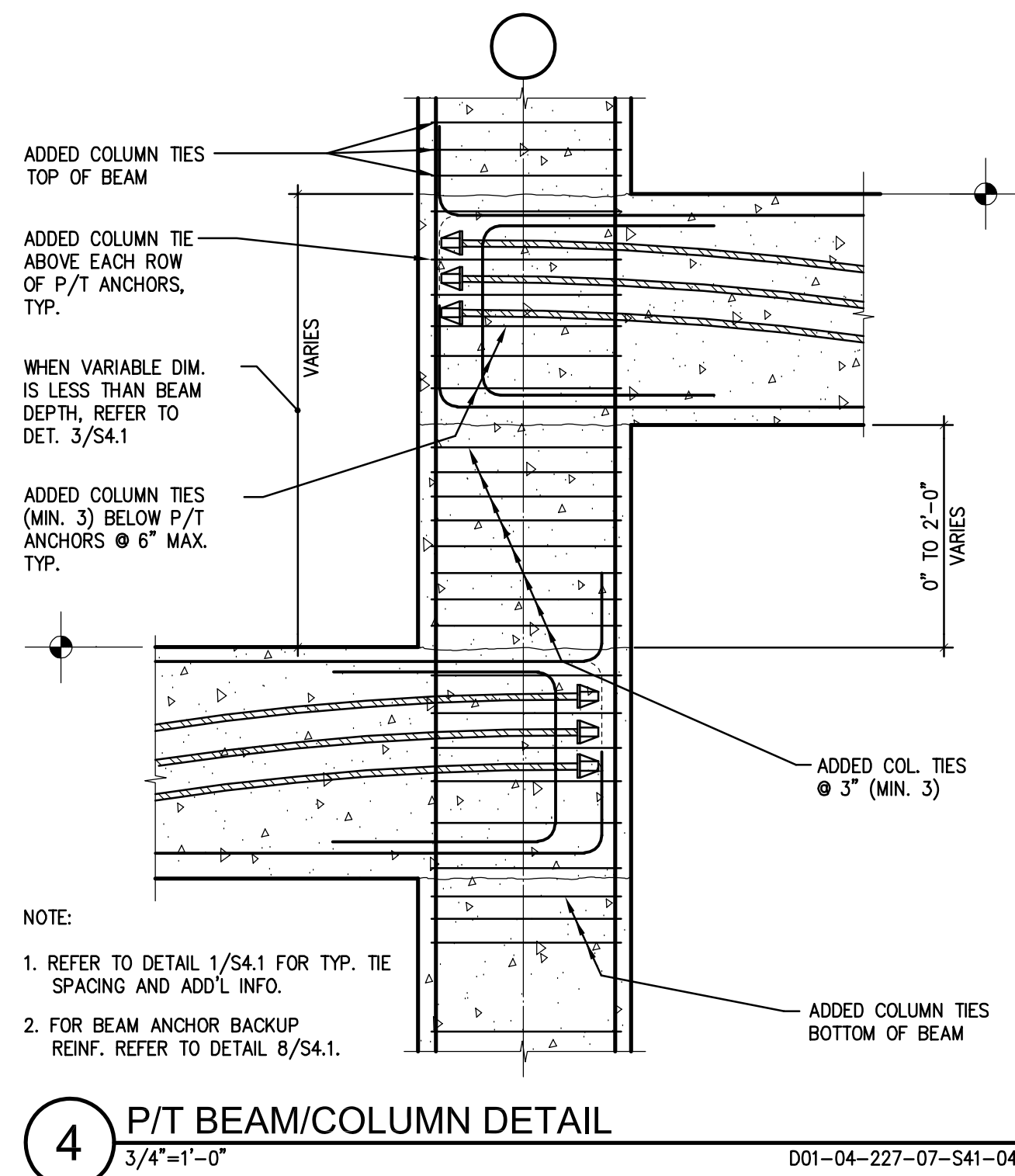
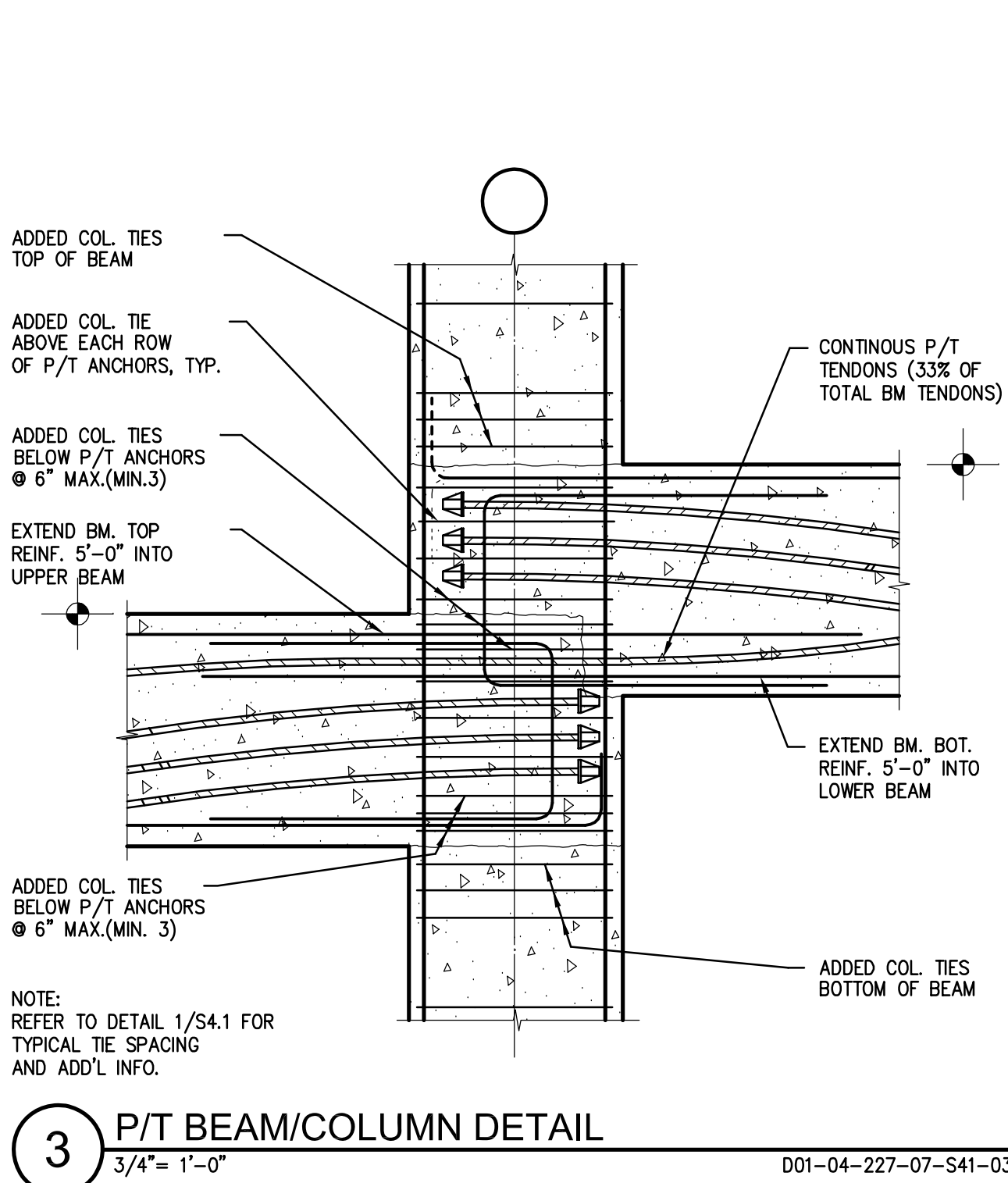
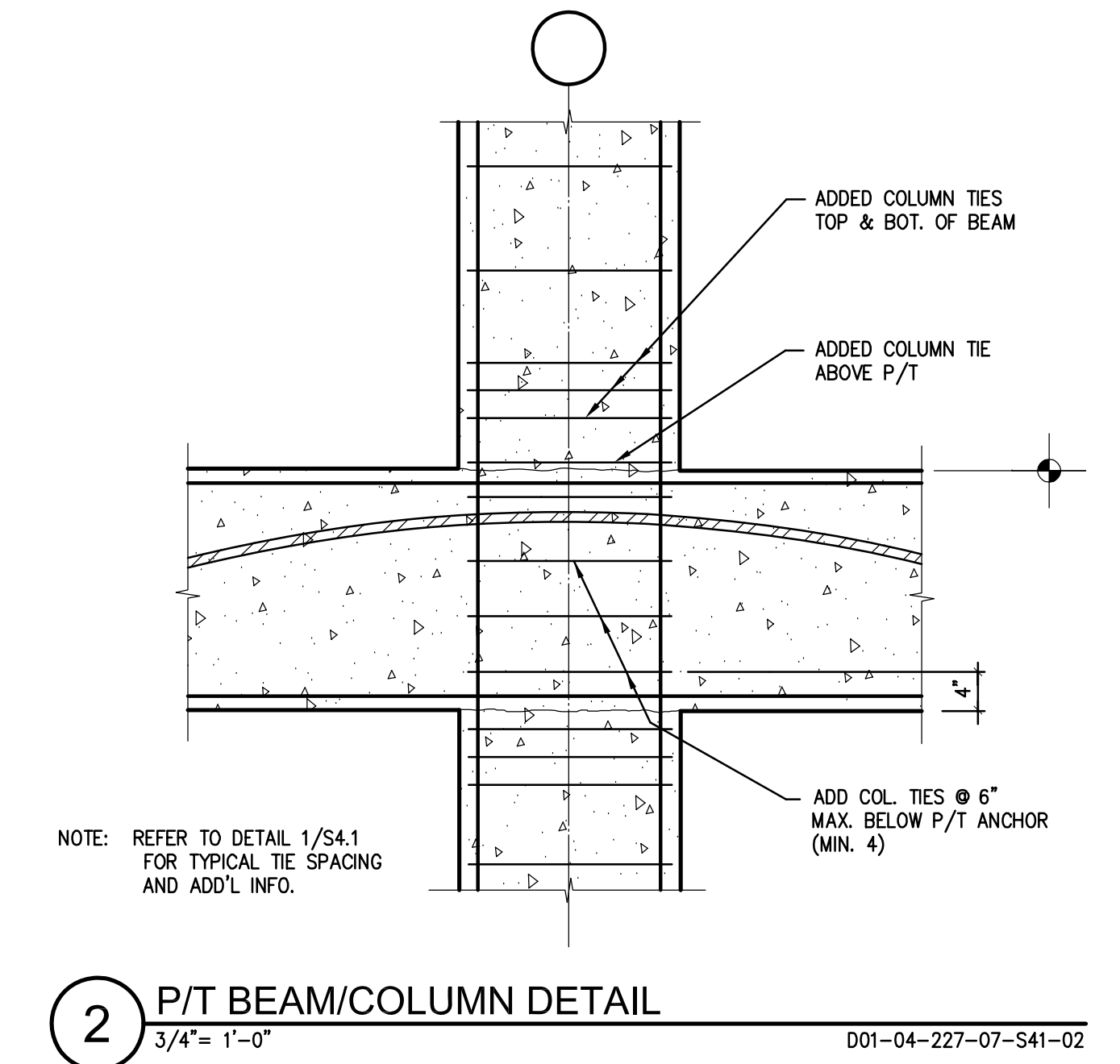
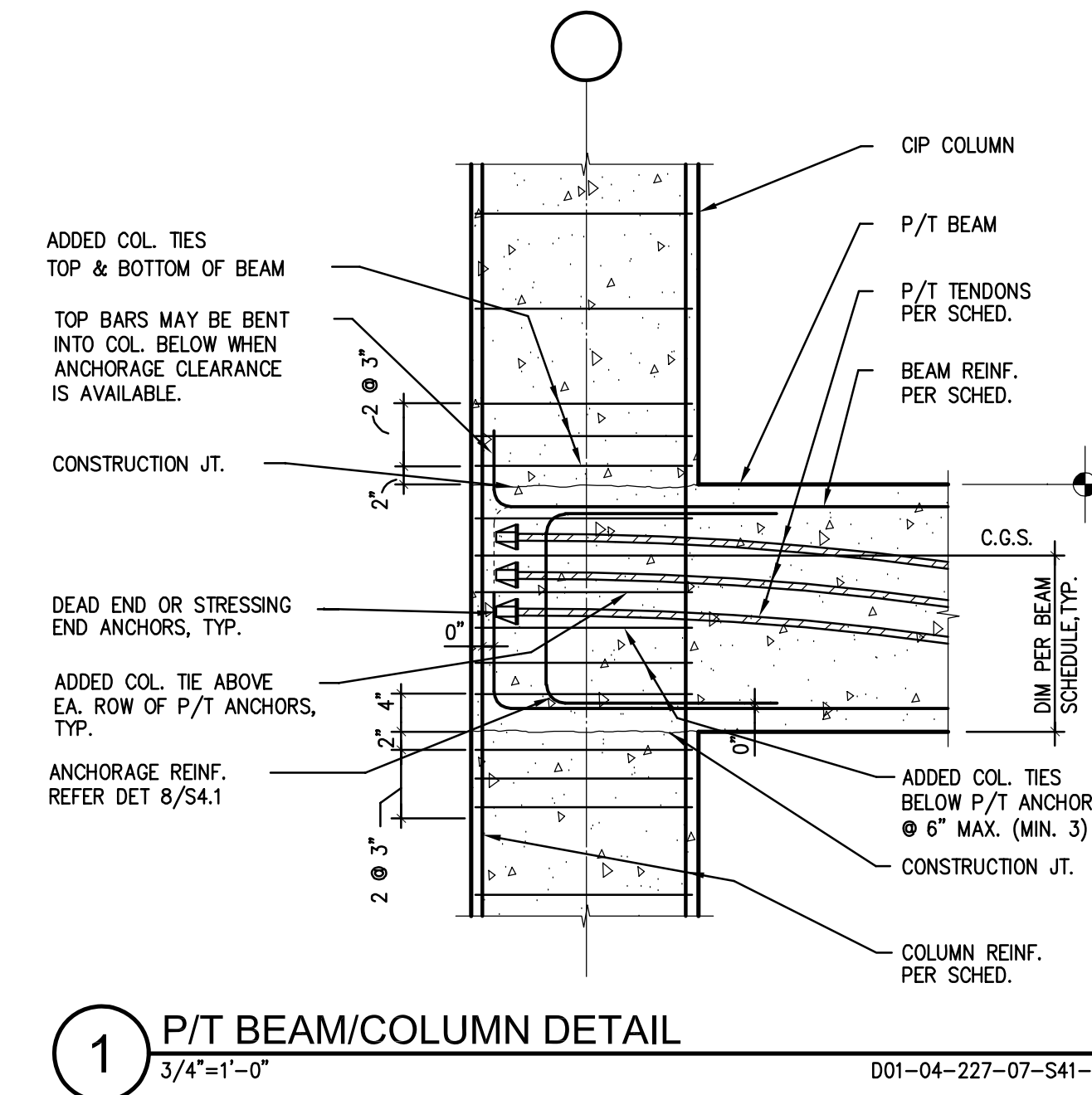
C.I.P. COLUMN REINFORCEMENT DETAILS



COLUMN NOTES

D01-04-227-07-S41-SN

- ALL COLUMNS ARE CENTERED ON GRID LINES, UNLESS NOTED. SEE COLUMN PLANS IN COLUMN SCHEDULE.
- COLUMN REINFORCING TO BE CONTINUOUS OR TO BE TENSION SPLICED ACCORDING TO ACI 318-95, SECTION 12.14.3 USING WELDED OR MECHANICAL SPLICES. LAP SPLICES IN COLUMNS WILL NOT BE ALLOWED, UNLESS NOTED.
- ADDED COLUMN TIES TO BE SAME BAR SIZE AS INDICATED IN SCHEDULE. REFER TO P/T BEAM AND COLUMN DETAILS FOR ADDED TIES.
- REFER TO DETAIL 5/S4.1 FOR FUTURE EXPANSION DETAIL AT THE TOP OF ALL COLUMNS.
- TOP OF COLUMN ELEVATION EQUALS 126'-2", TYPICAL UNLESS NOTED. TOP OF COLUMN TO BE 3'-9" ABOVE FINISHED FLOOR AT E4-E11.
- PER STRUCTURAL ANALYSIS, ADDITIONAL COLUMN FACE BARS DO NOT REQUIRE ADDITIONAL INTERMEDIATE TIES.



PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE
 LEXINGTON, KY 40506

SEALANT AND JOINT DETAILS
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 Planning Engineering Restoration
 918 LOUGHS LANE, SUITE 200, BURLINGTON, KY 40302 (606) 393-2922

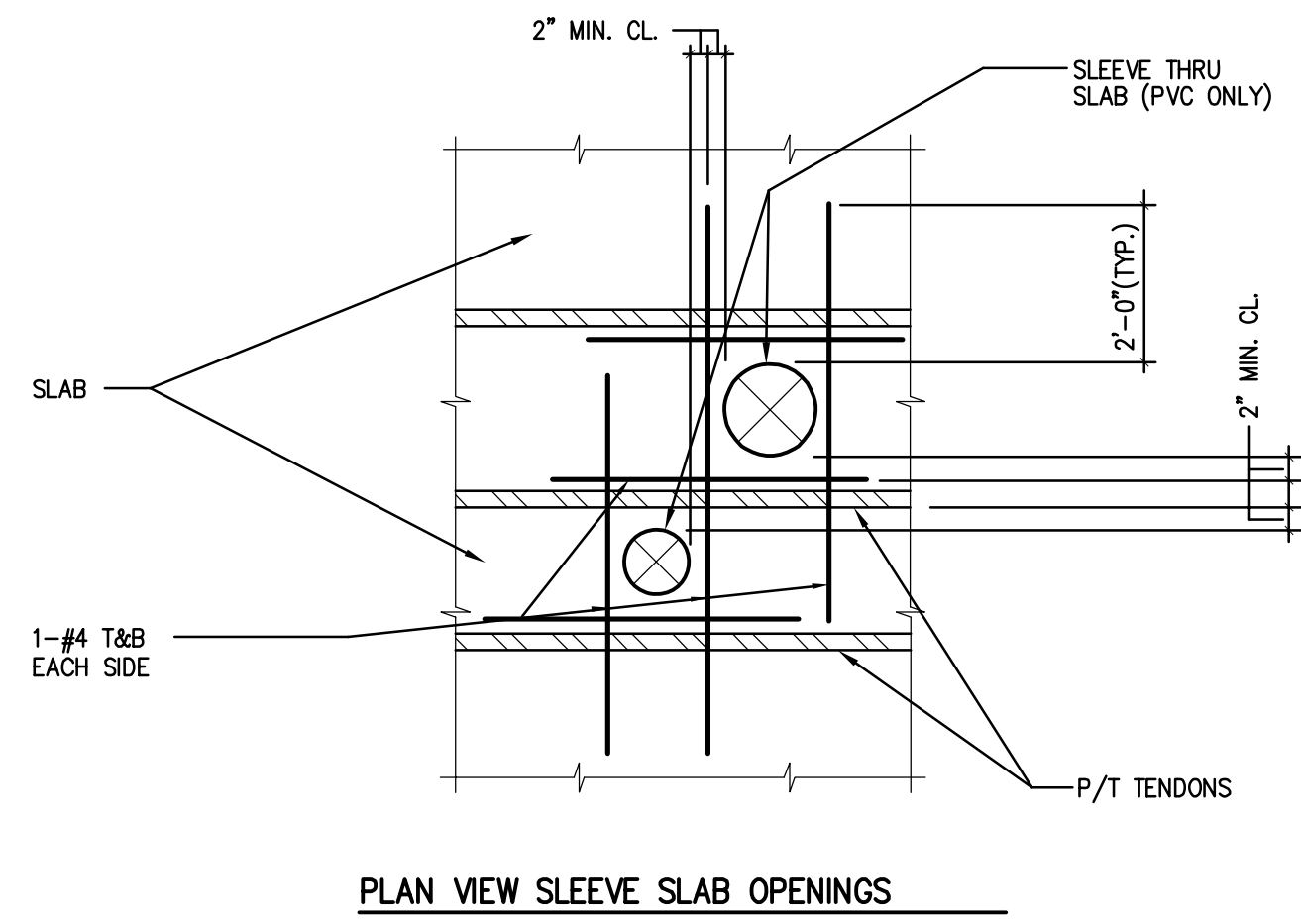
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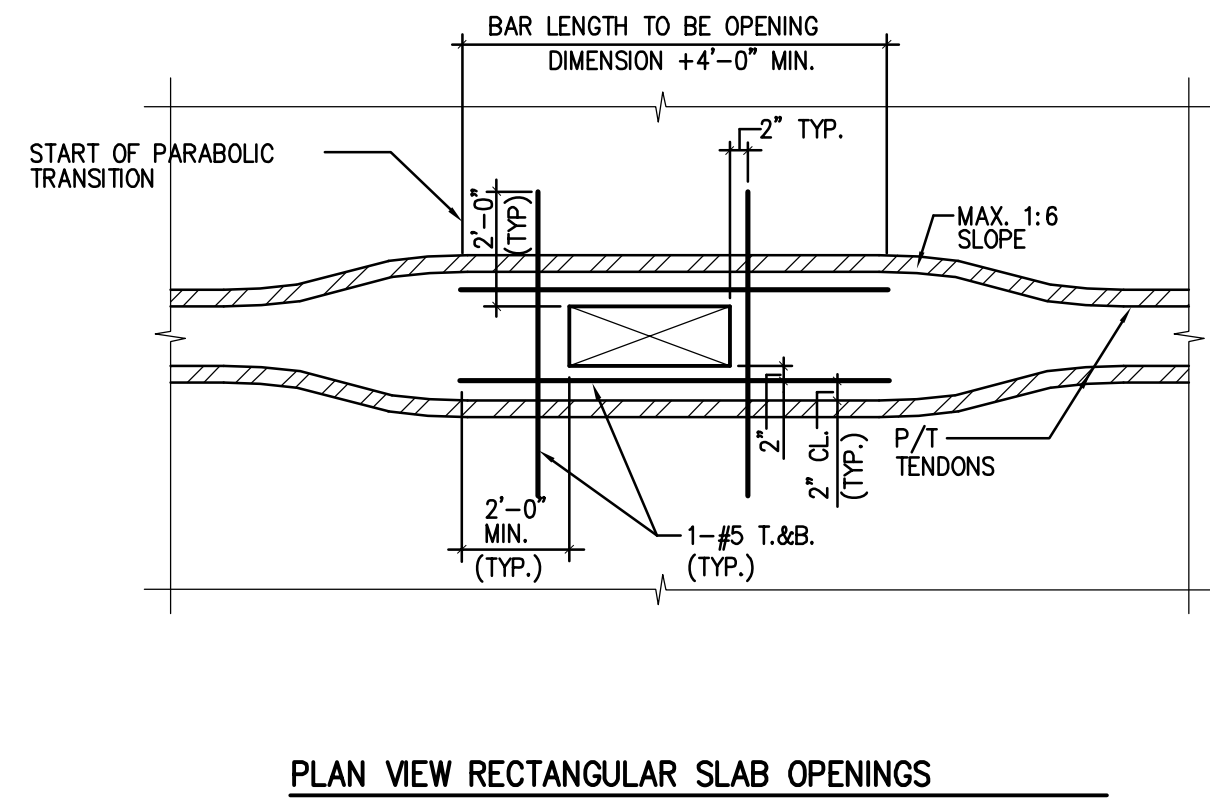
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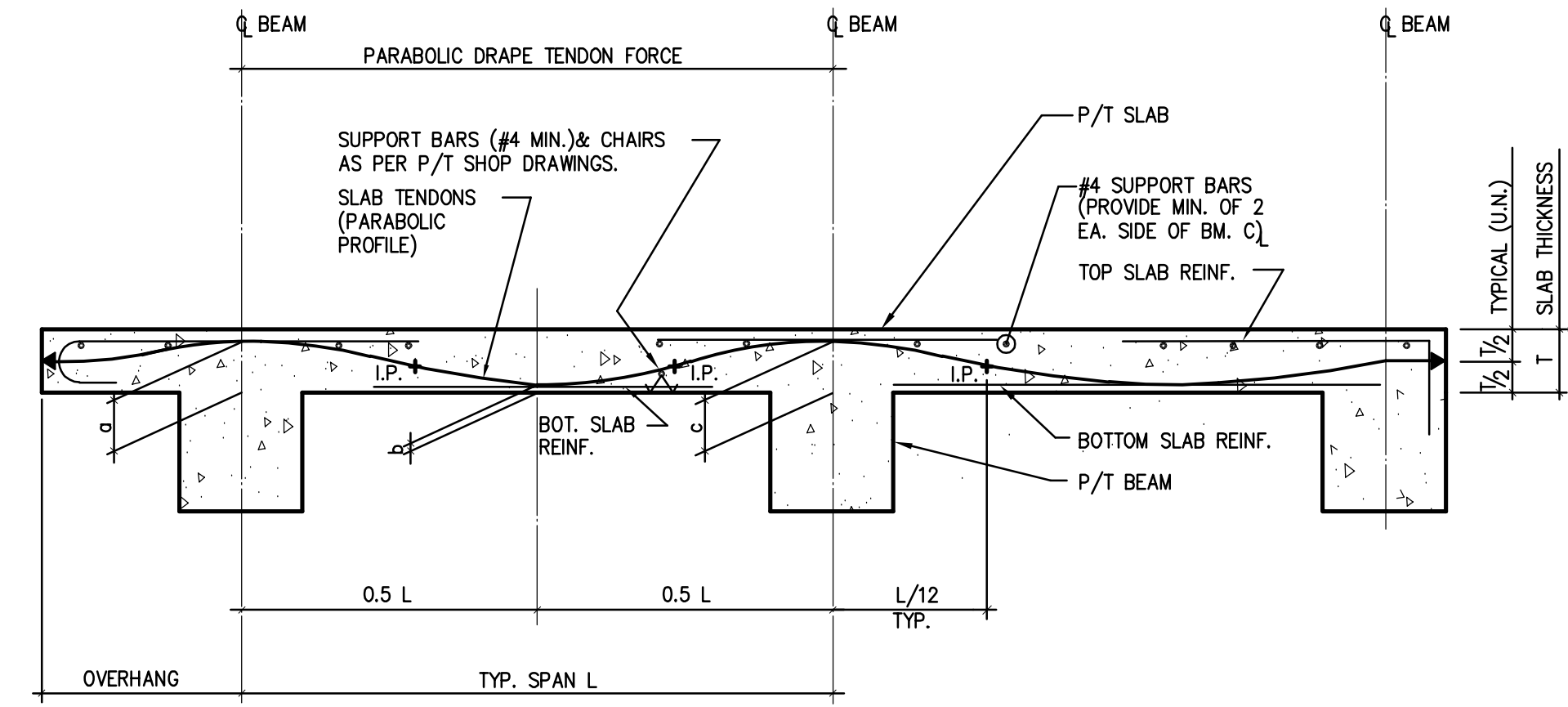
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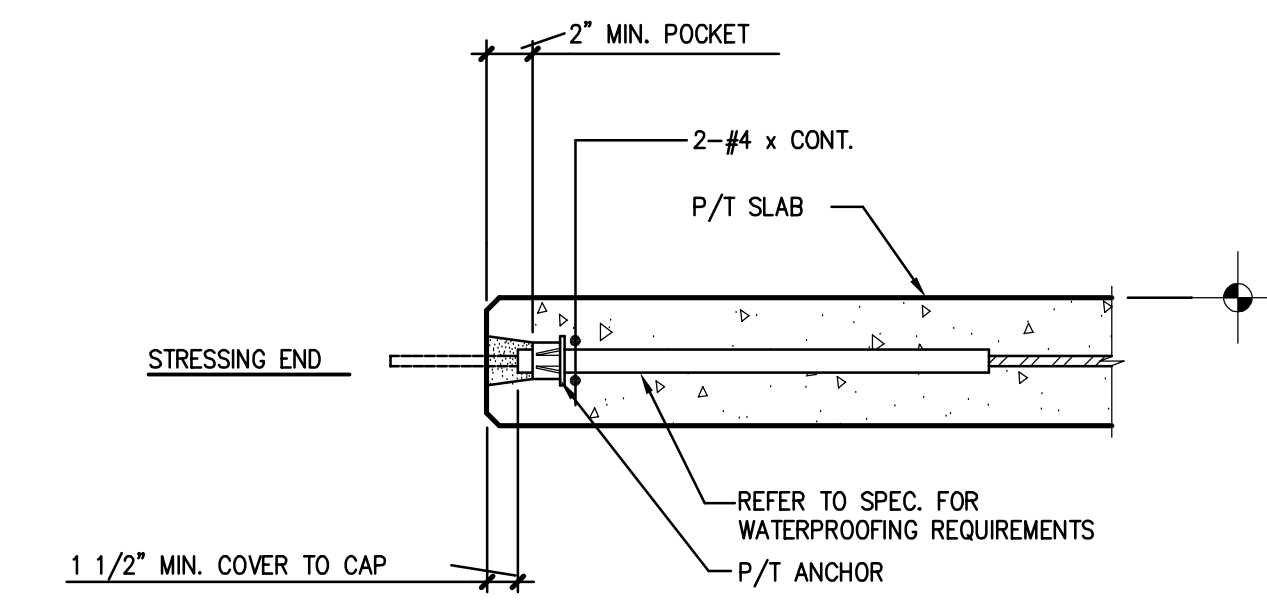
1 P/T SLAB OPENING DETAIL
NO SCALE
D01-04-227-07-561-01



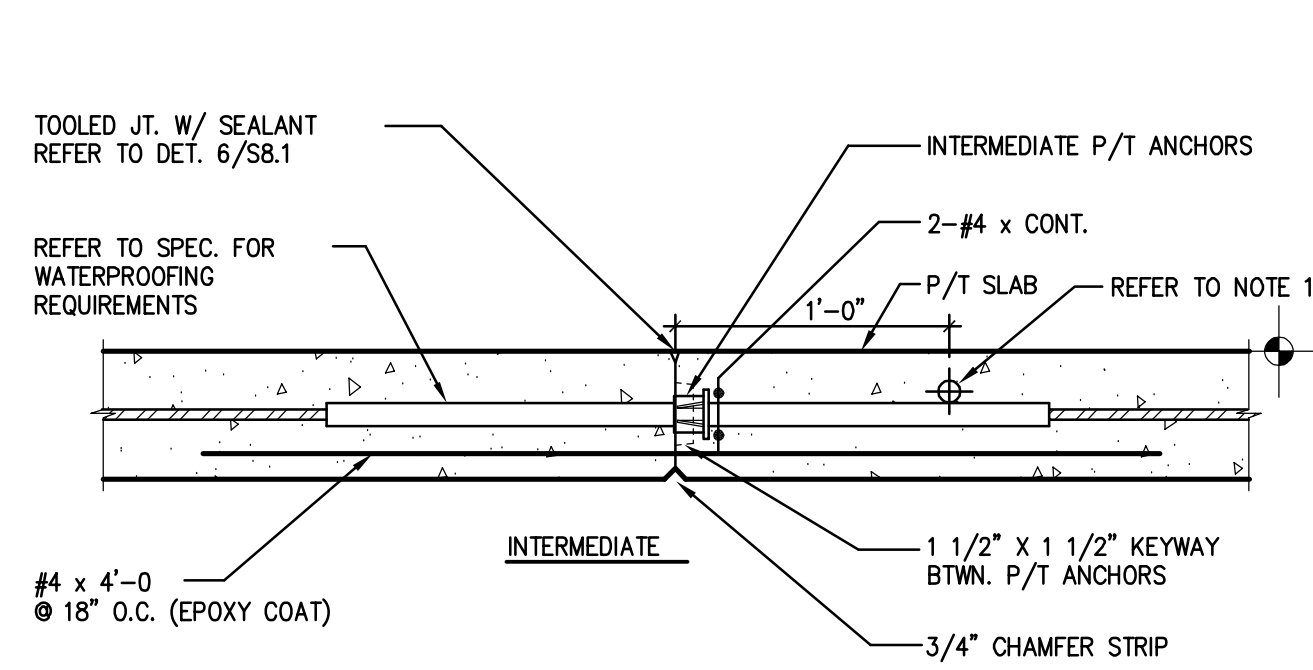
2 P/T SLAB OPENING DETAIL
NO SCALE
D01-04-227-07-561-02



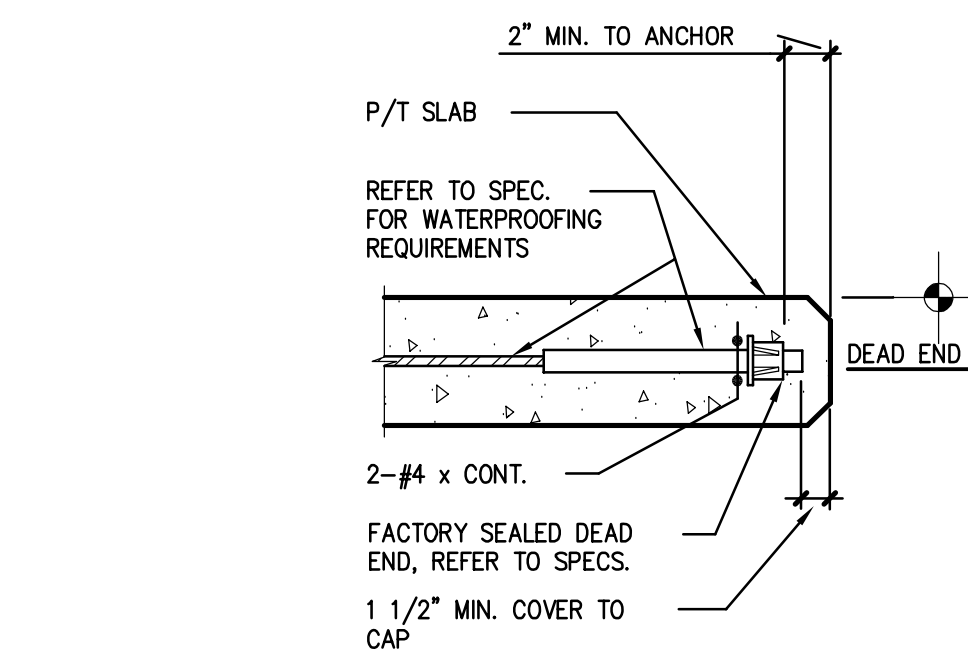
3 P/T SLAB DETAIL
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D01-04-227-07-561-03



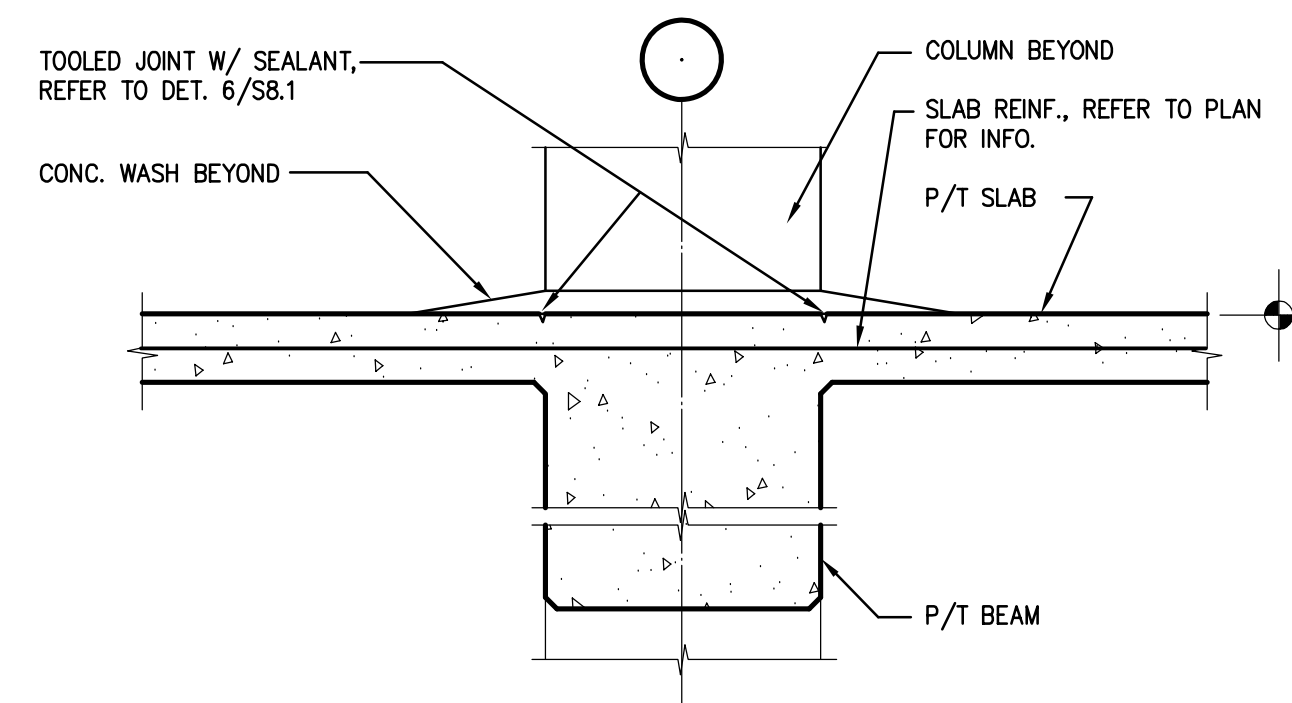
4 P/T SLAB DETAIL
1 1/2"=1'-0"
D01-04-227-07-561-04



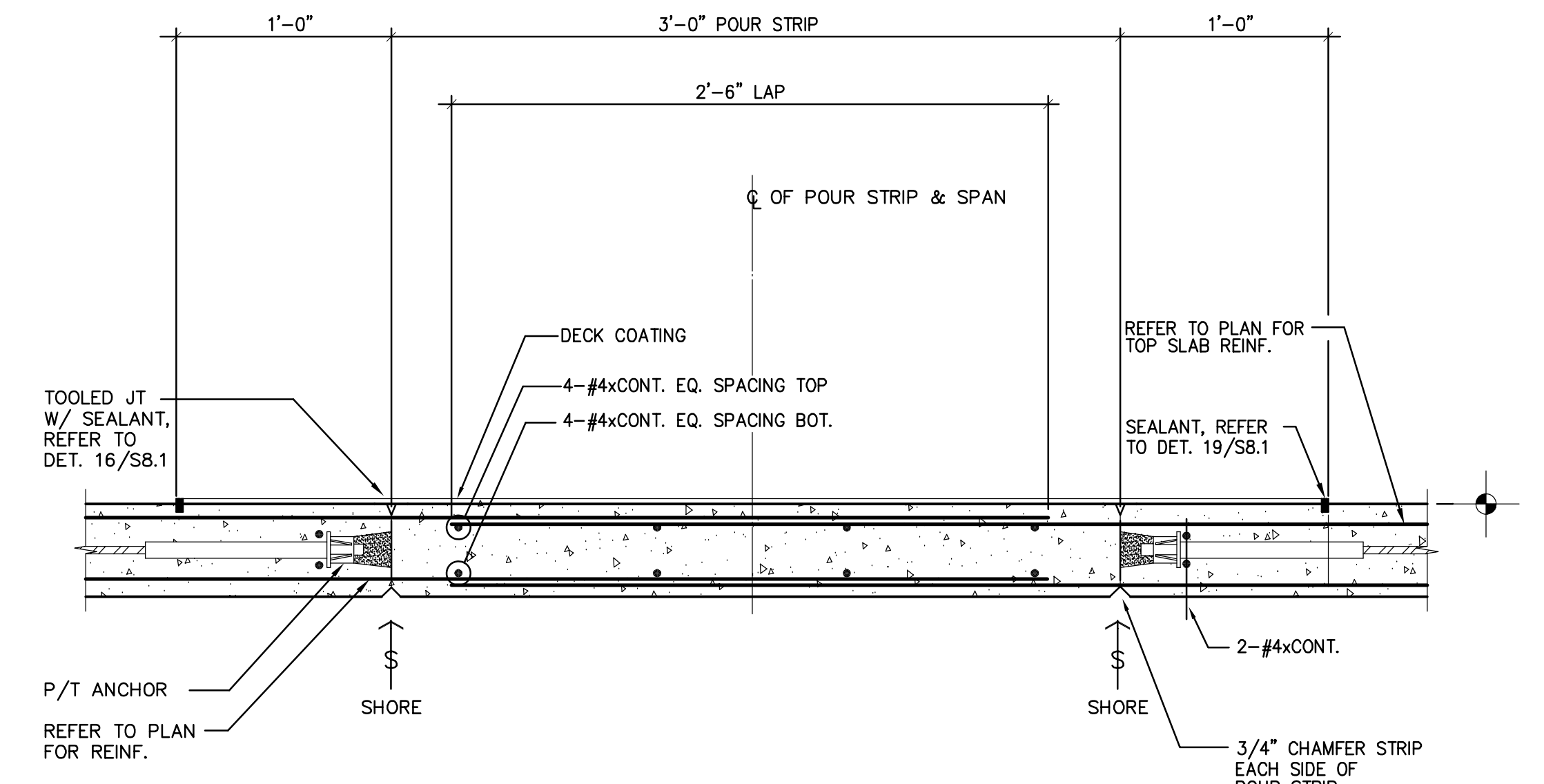
5 P/T SLAB DETAIL
1 1/2"=1'-0"
D01-04-227-07-561-05



6 P/T SLAB DETAIL
1 1/2"=1'-0"
D01-04-227-07-561-06



7 P/T SLAB DETAIL
3/4"=1'-0"
D01-04-227-07-561-07



8 P/T SLAB DETAIL
1 1/2"=1'-0"
D01-04-227-07-561-08

Carl Walker, Inc. : DRAWING.C:\Users\juccero\Documents\DWG\Structural\01-04-227-07-56.dwg - Thursday, September 20, 2007, 3:54pm - juccero

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SEALANT AND JOINT DETAILS

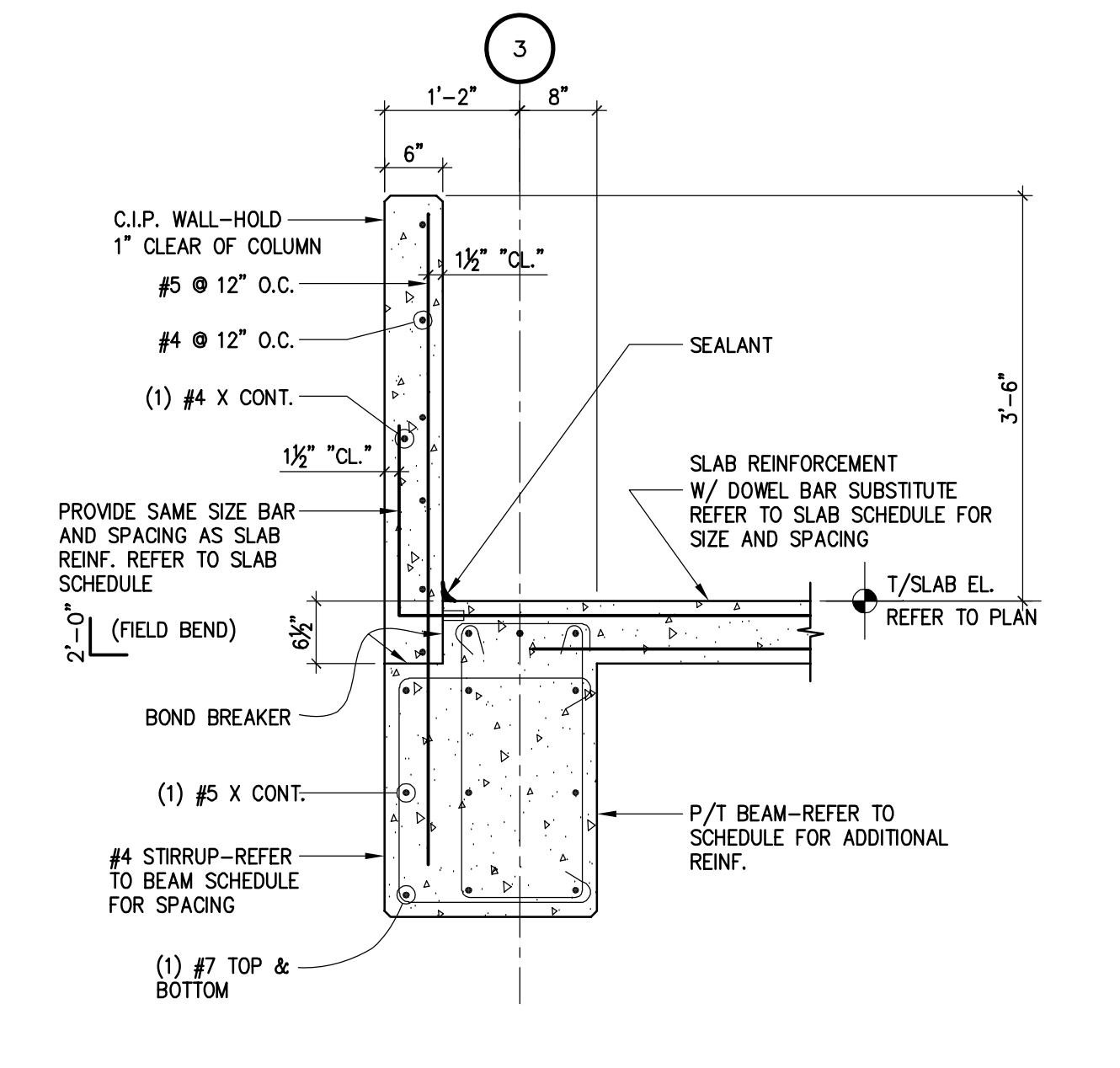
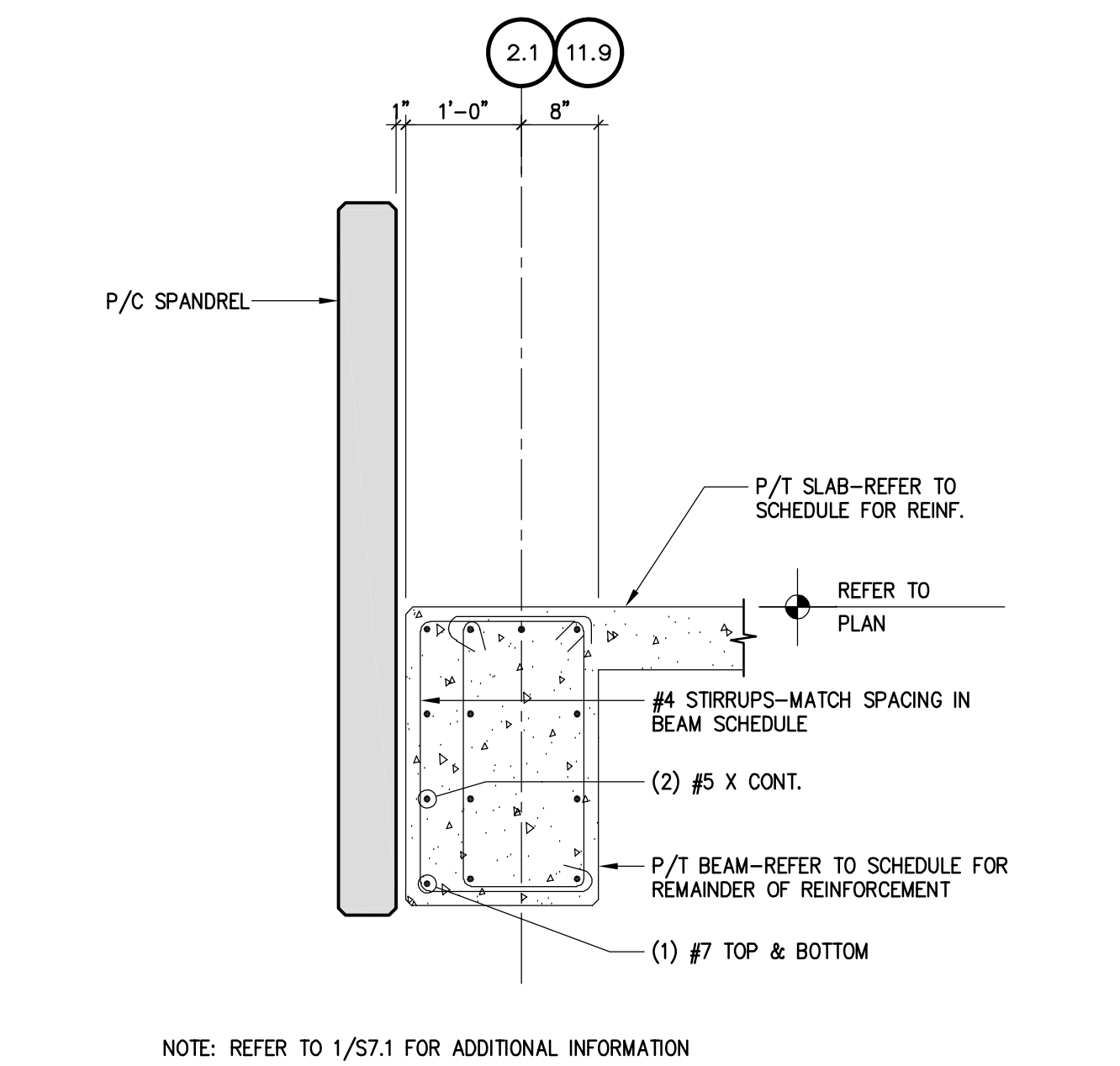
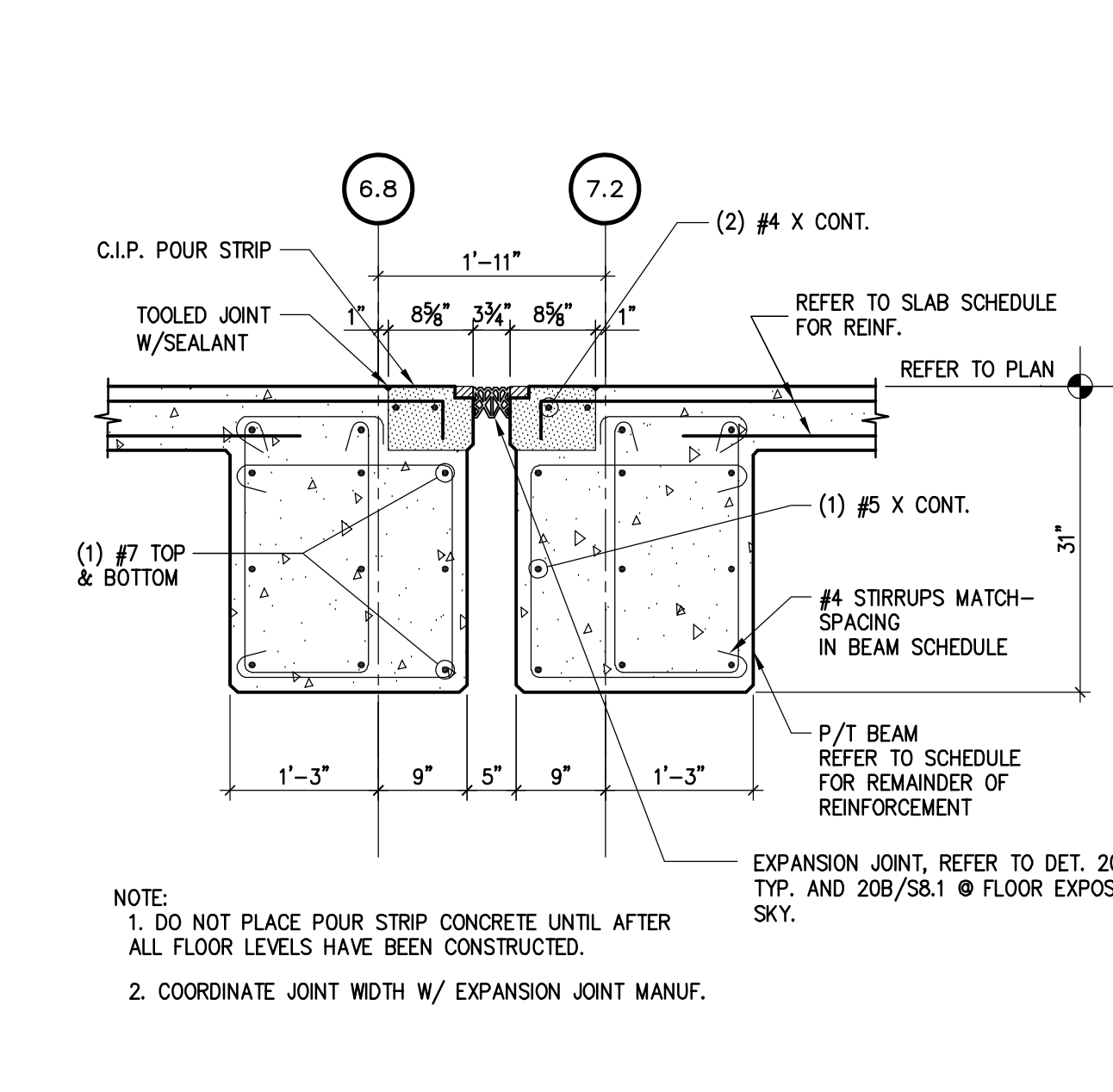
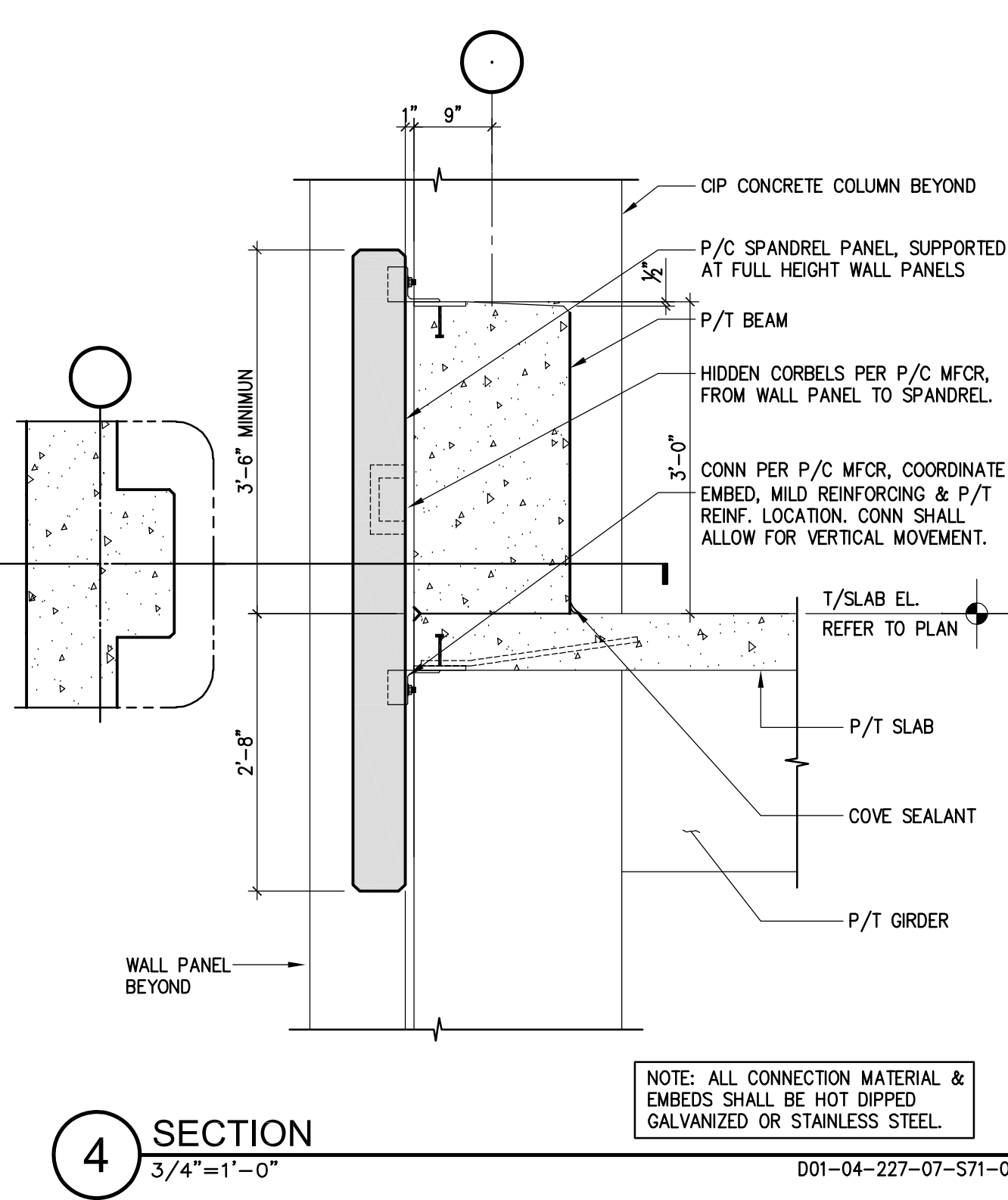
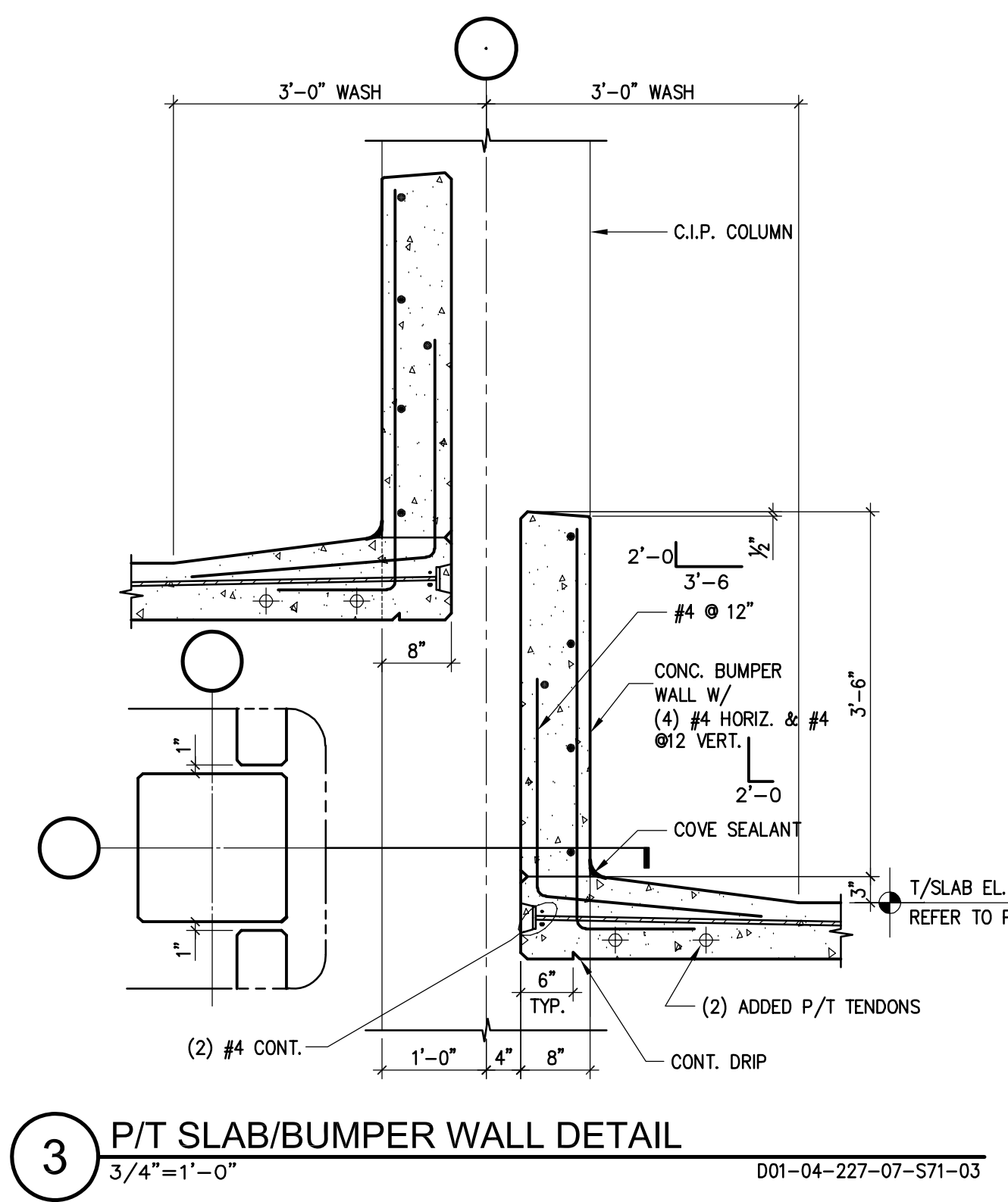
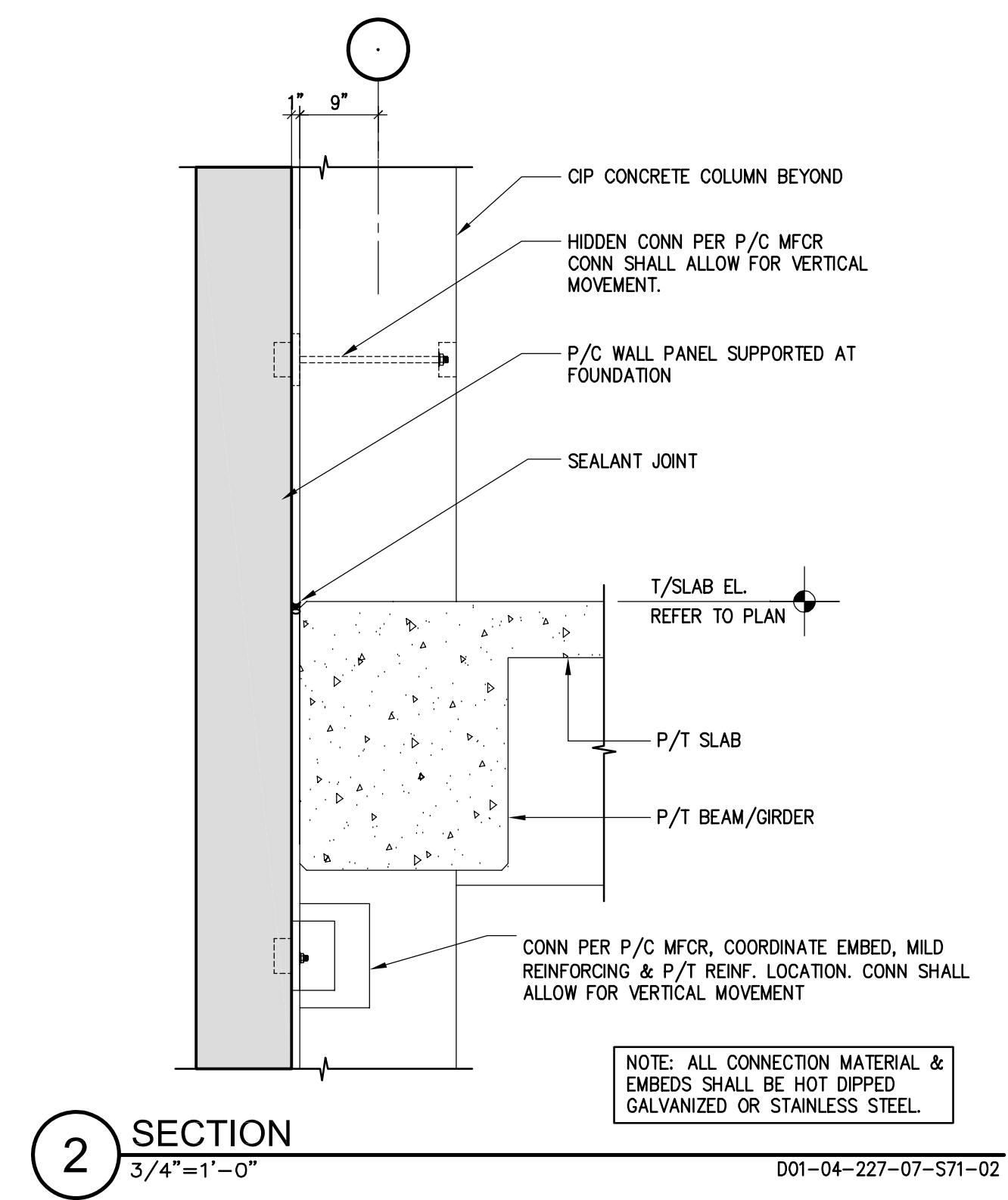
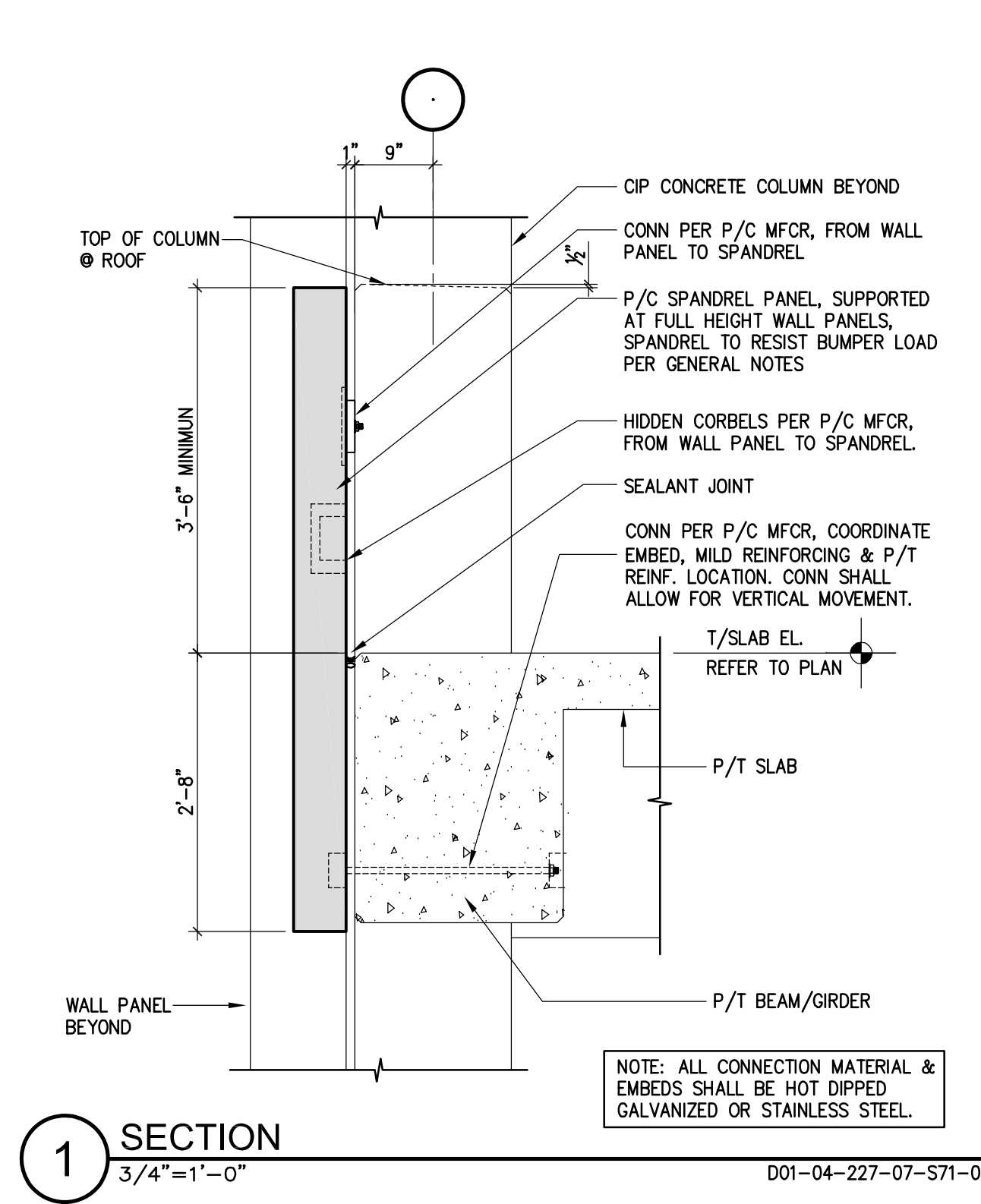
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5 EXPANSION JOINT POUR STRIP DETAIL
3/4"=1'-0" D01-04-227-07-571-05

6 STRUCTURAL DETAIL
3/4"=1'-0" D01-04-227-07-571-06

7 C.I.P. BEAM/WALL/FUTURE SLAB DETAIL
3/4"=1'-0" D01-04-227-07-571-07

STRUCTURAL DETAILS

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 918 OVERSEAS LANE, SUITE 200, HUNTSVILLE, TN 37402 (615) 952-2222

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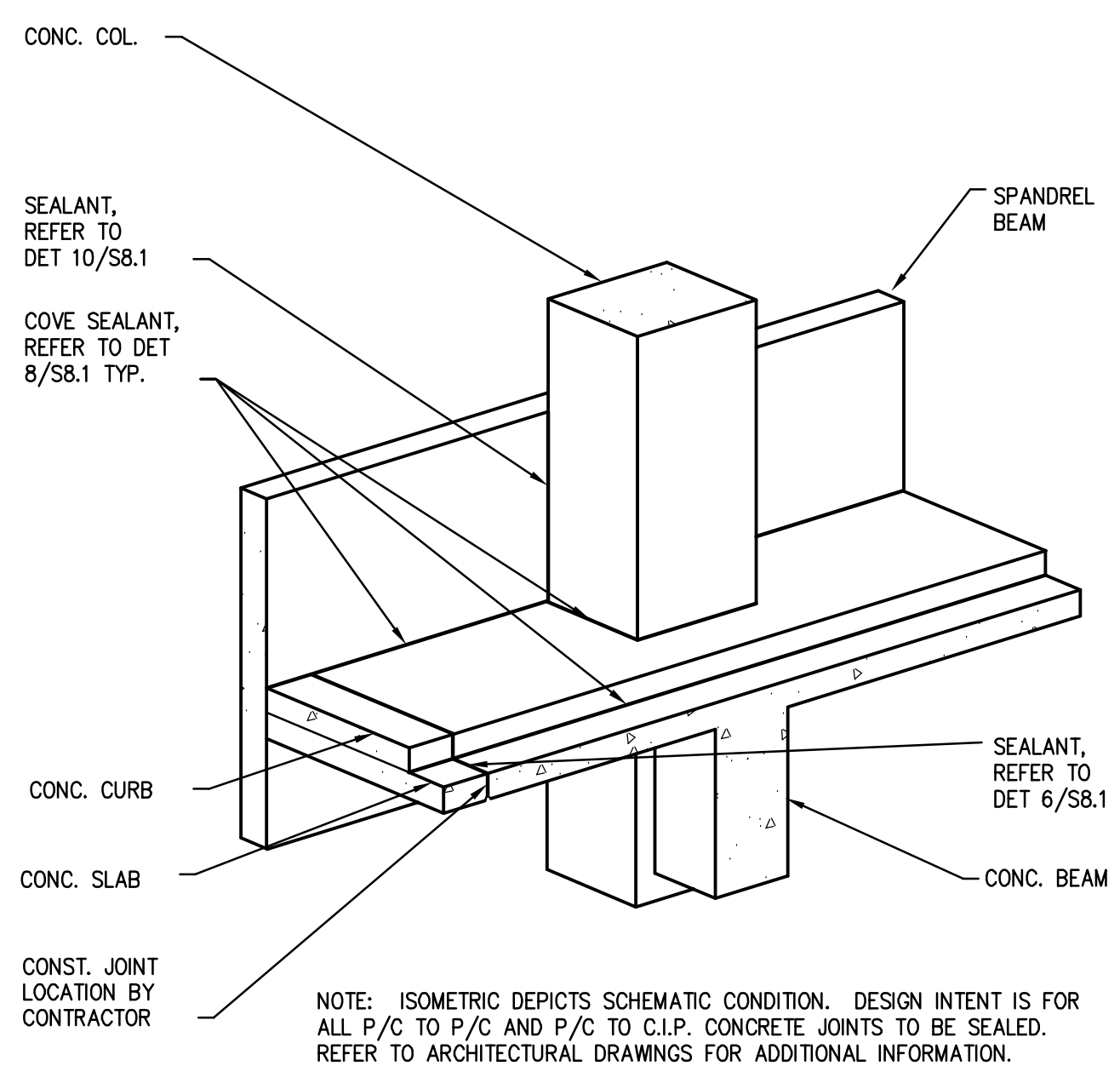
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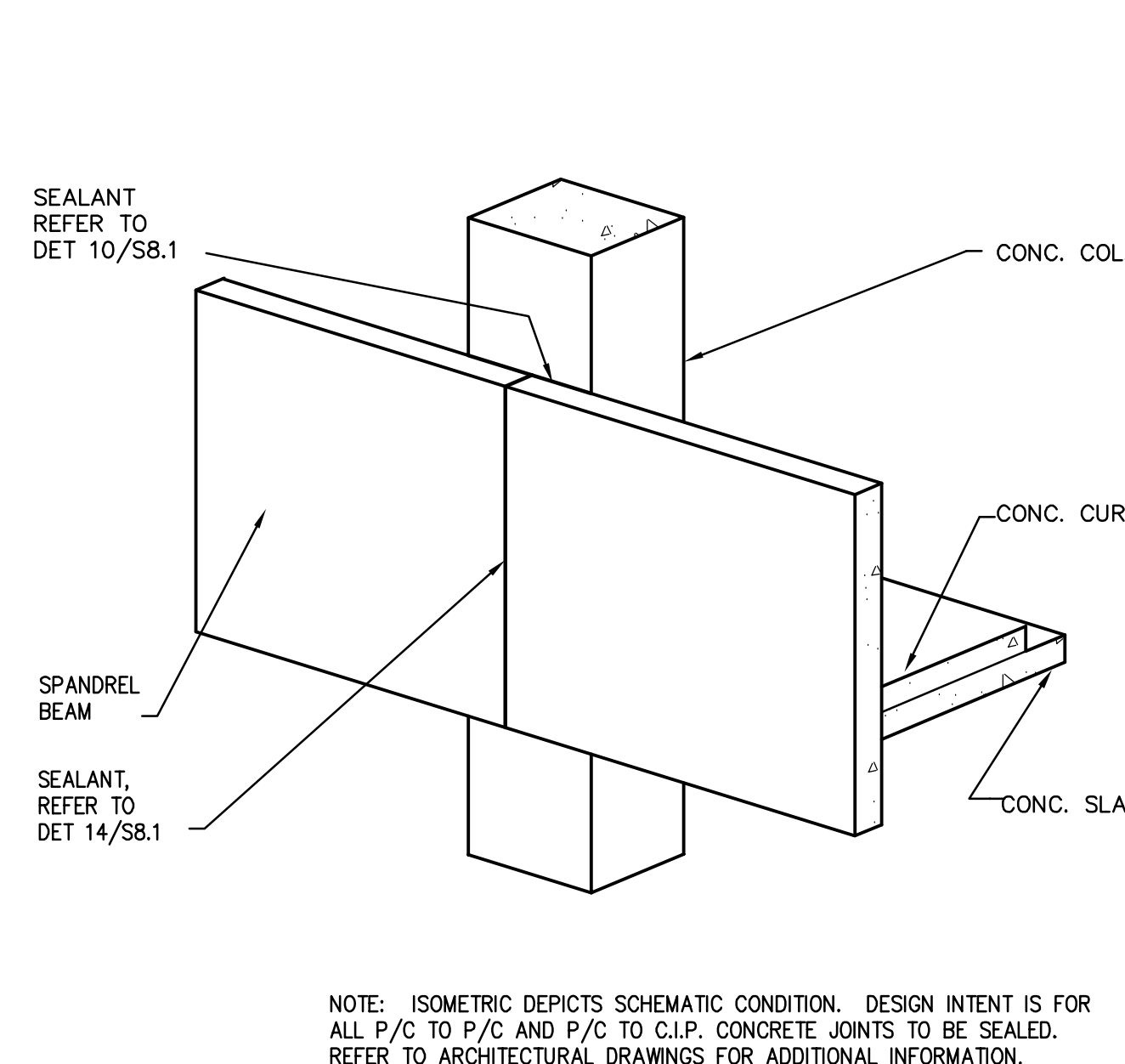
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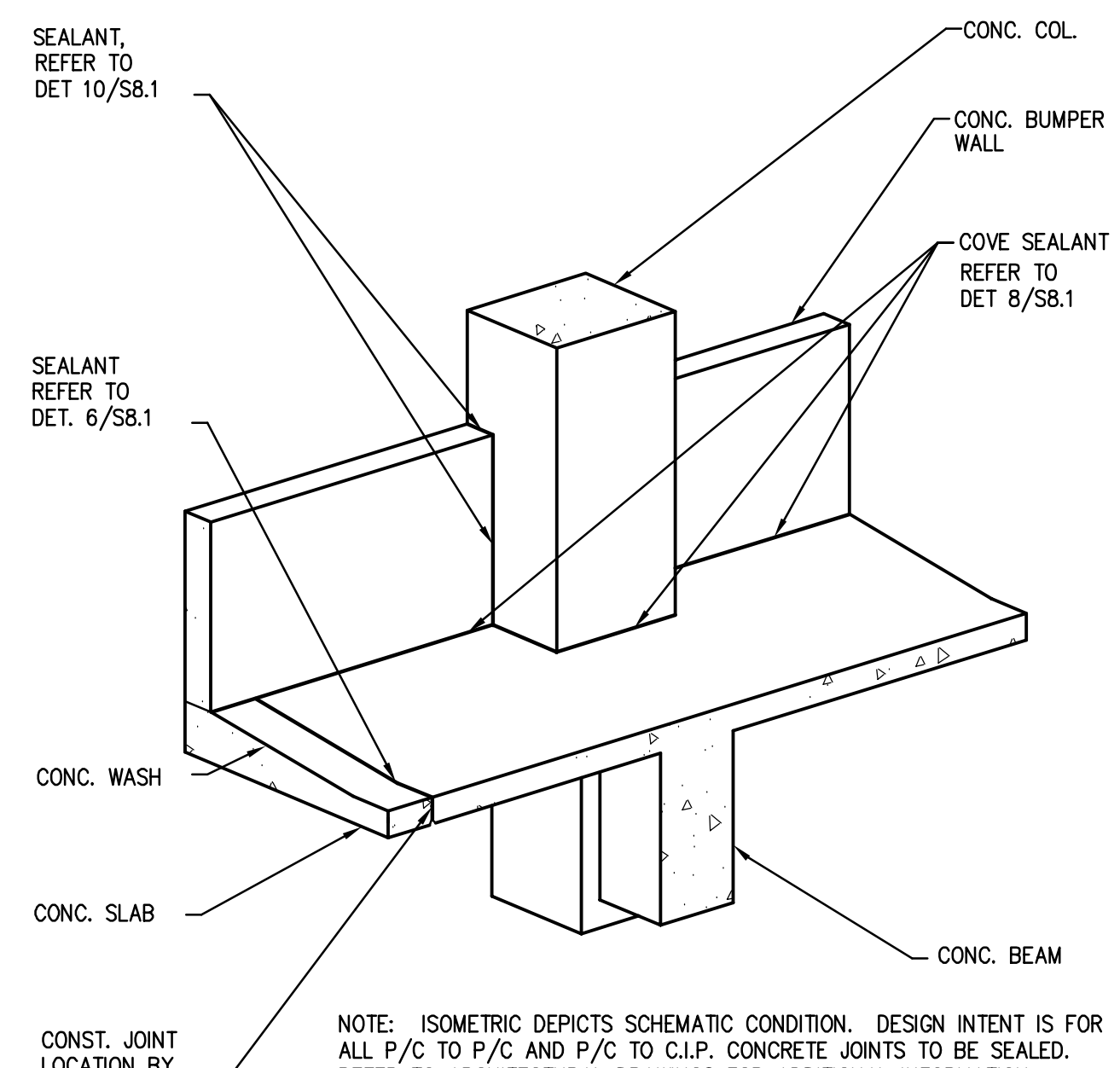
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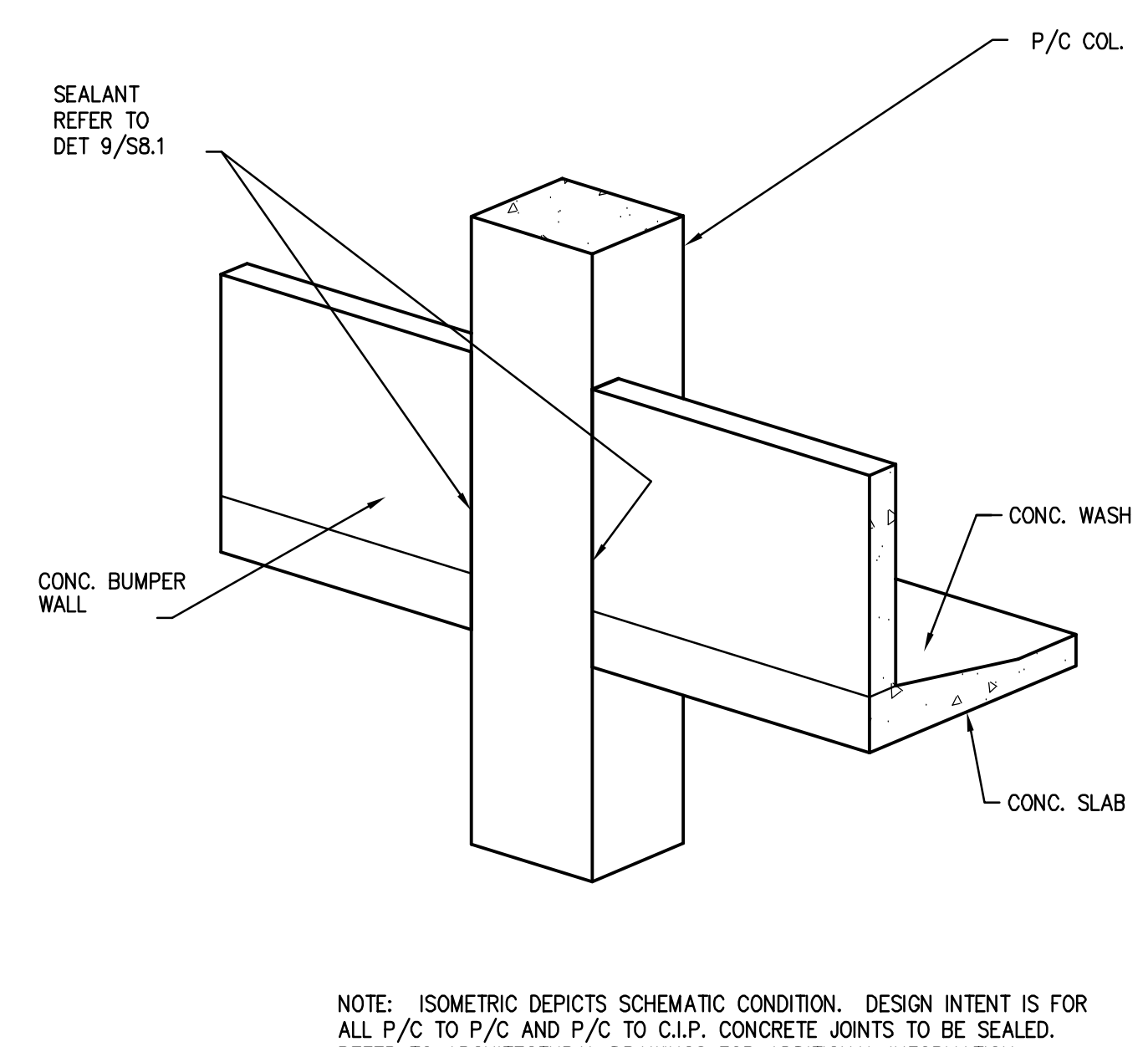
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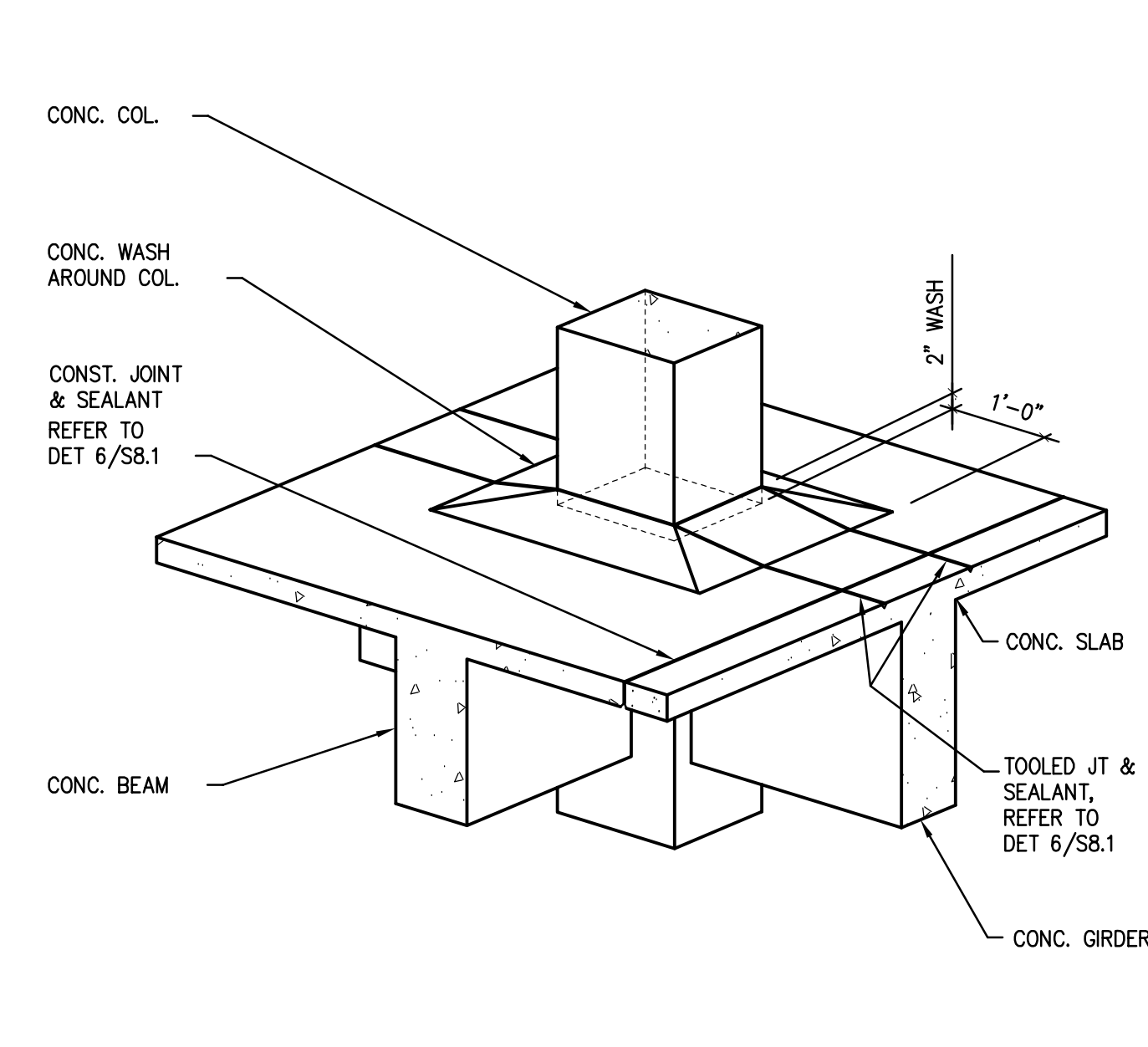
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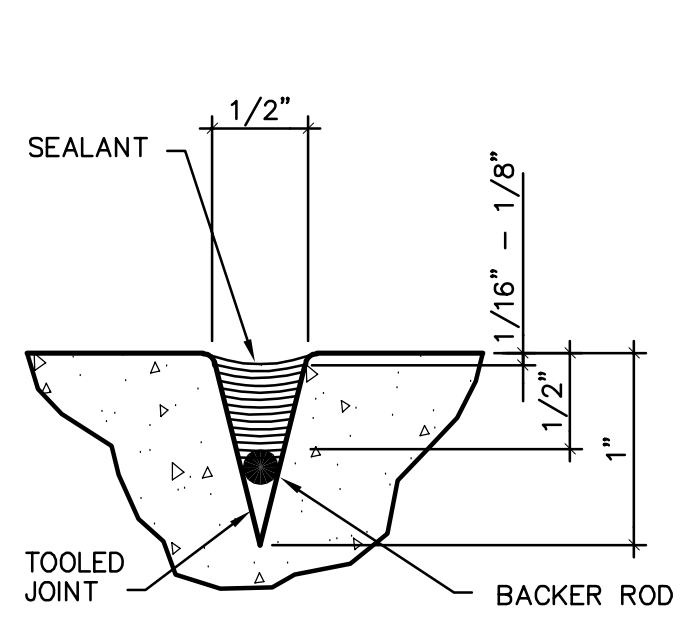
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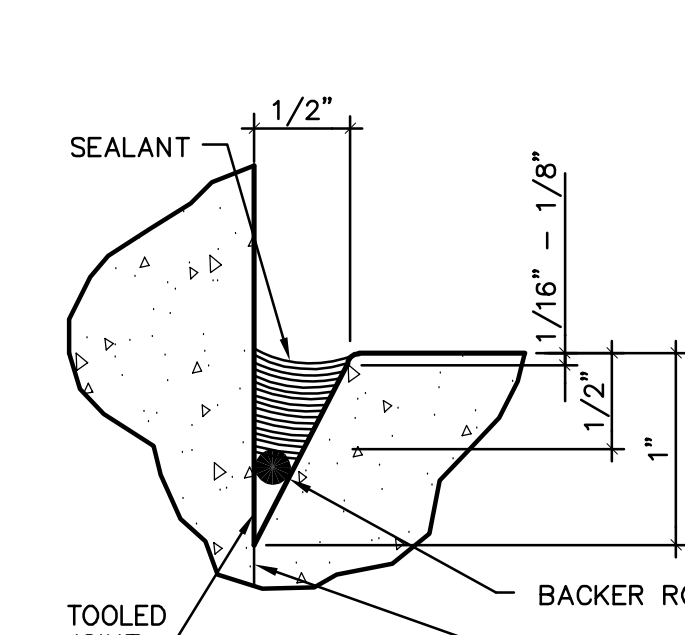
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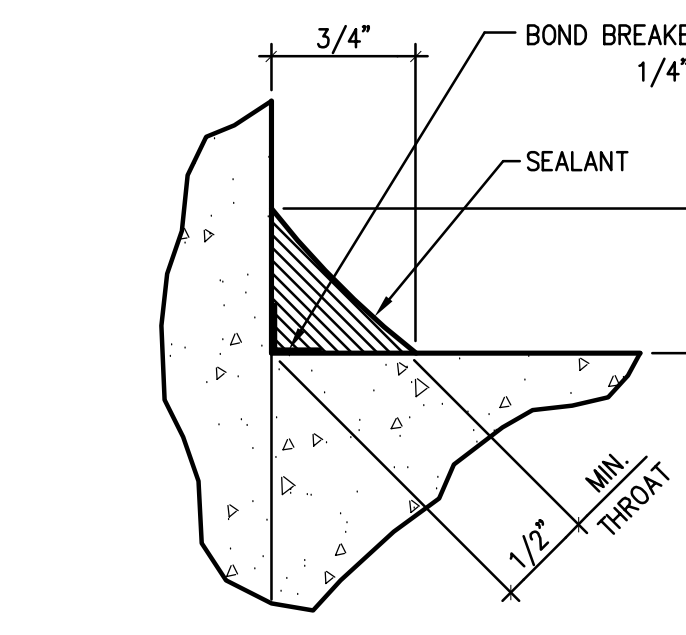
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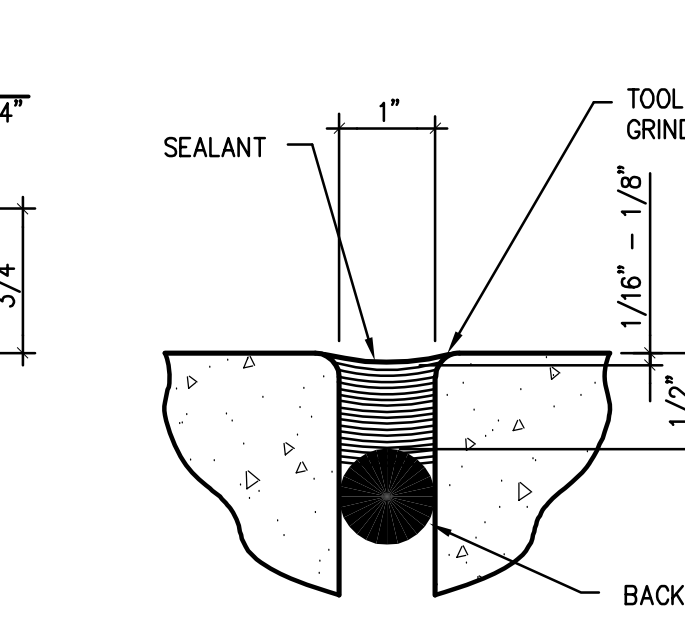
6 SEALANT DETAIL
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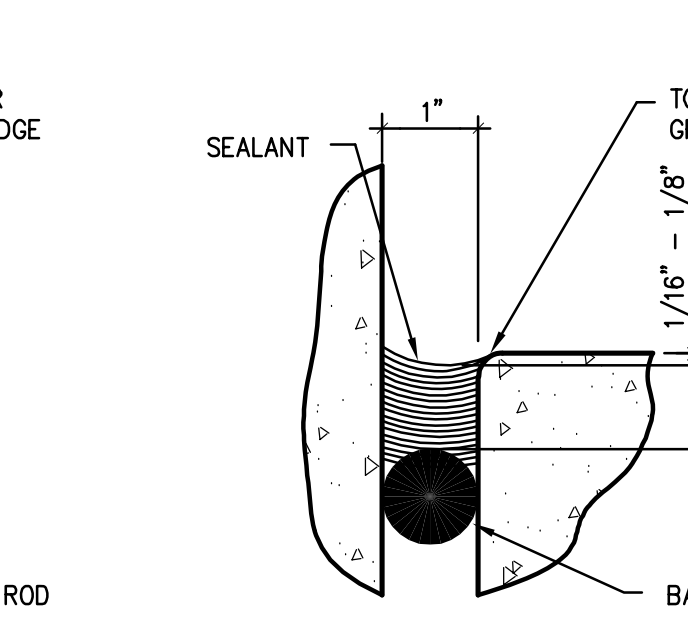
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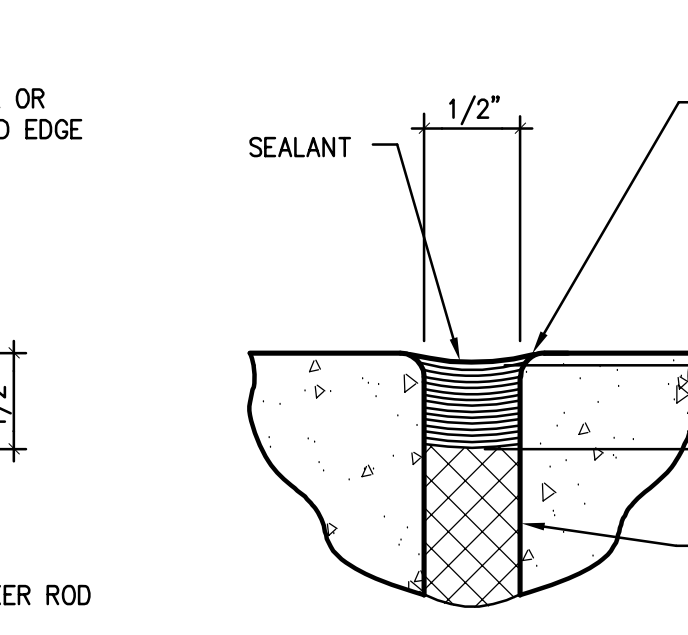
8 SEALANT DETAIL
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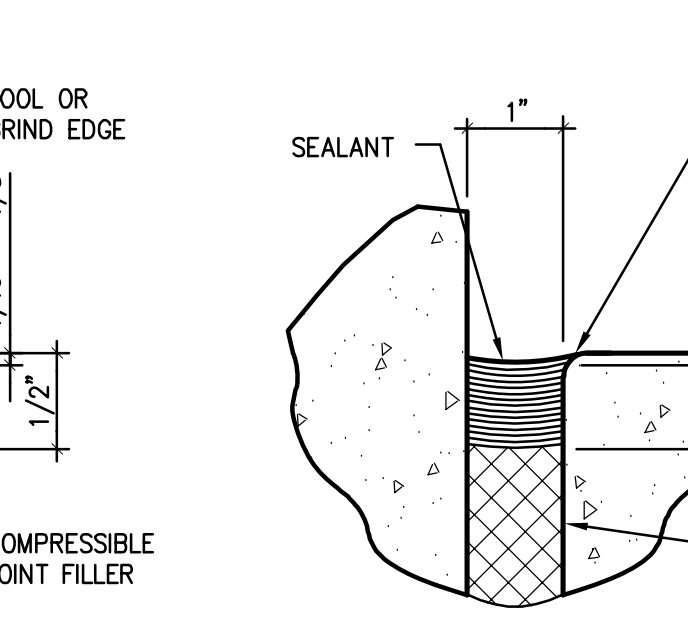
9 SEALANT DETAIL
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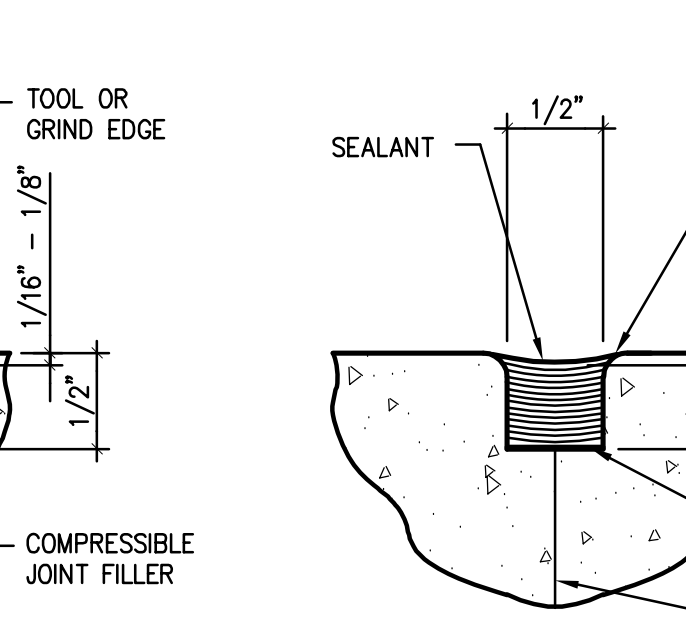
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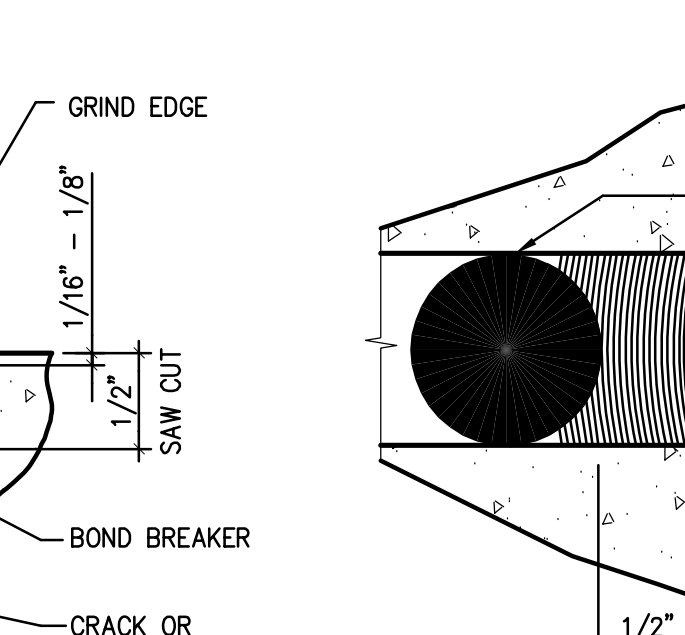
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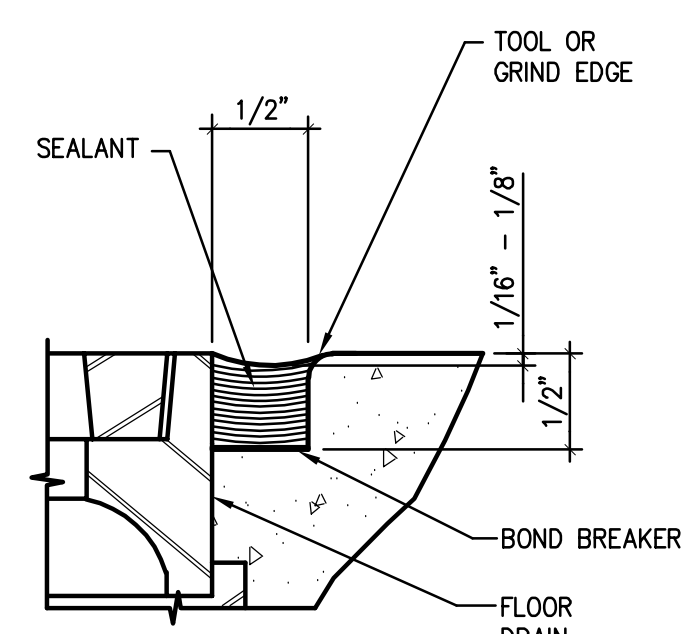
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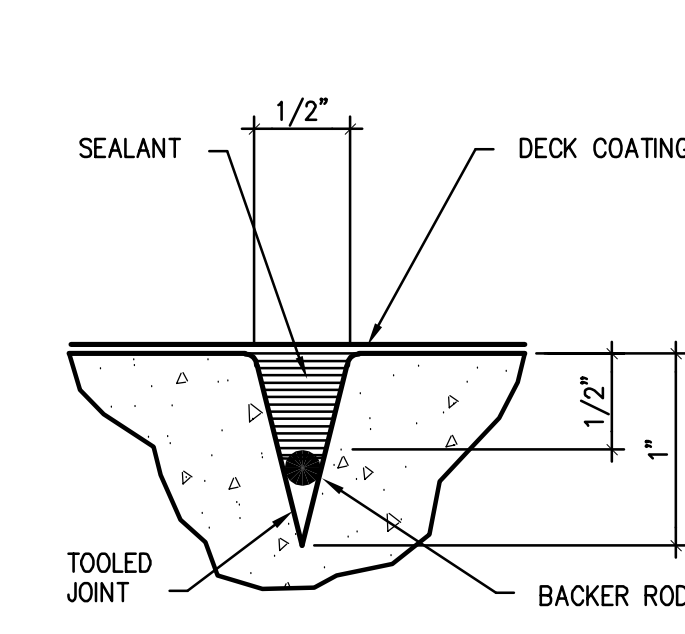
13 SEALANT DETAIL
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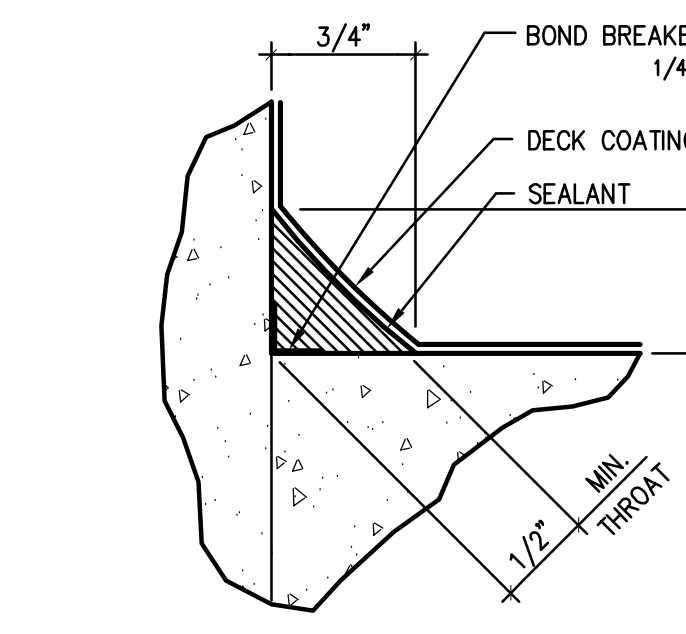
14 SEALANT DETAIL
1" = 1" (VERT. JOINT) D01-04-227-07-14-SB1



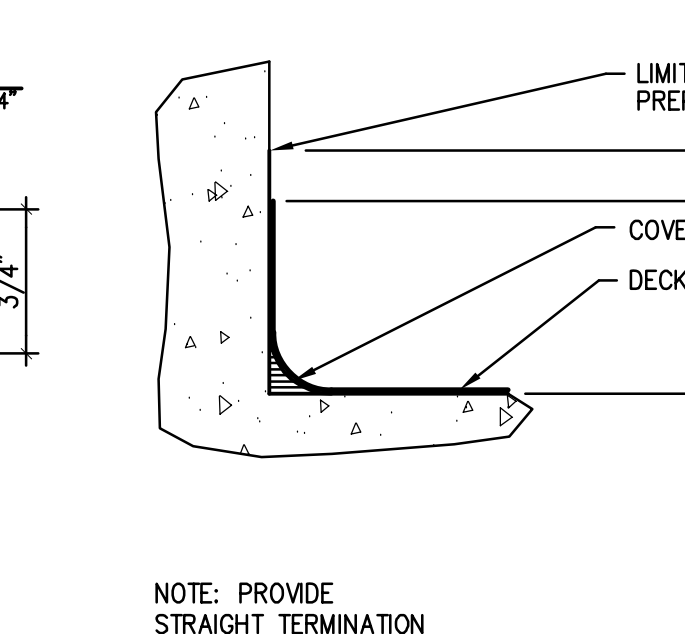
15 SEALANT DETAIL
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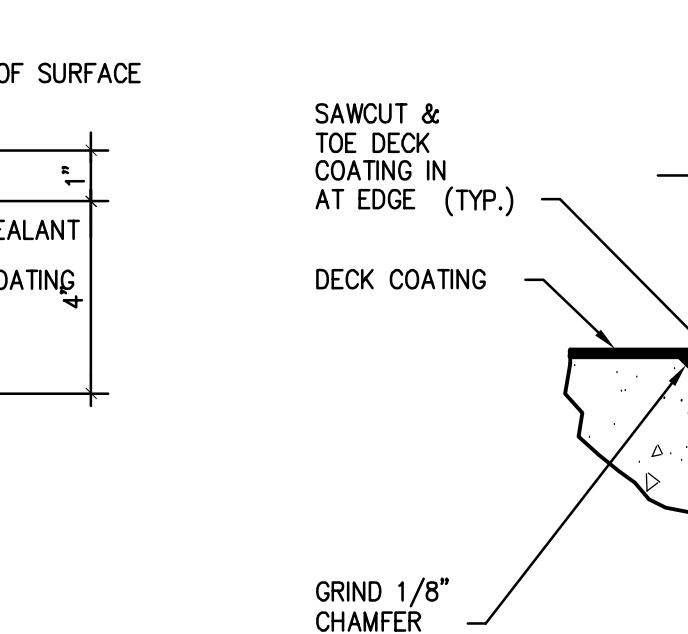
16 SEALANT DETAIL
1" = 1" D01-04-227-07-16-SB1



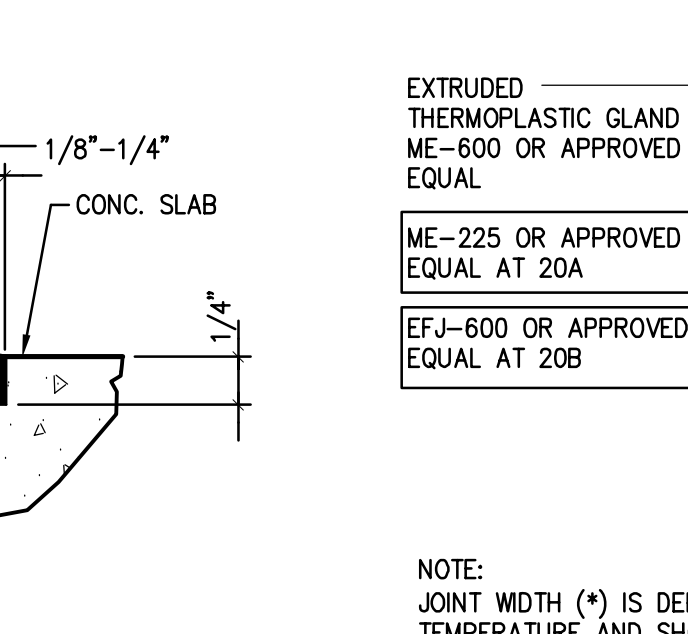
17 SEALANT DETAIL
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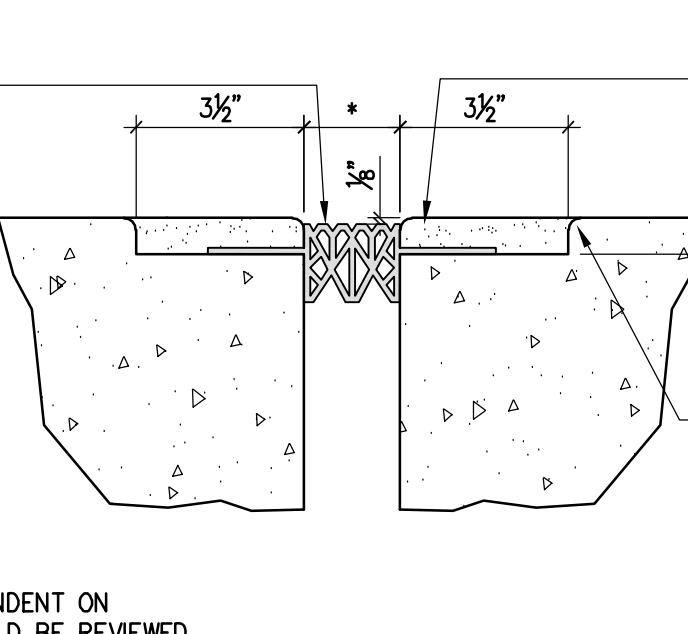
18 DECK COATING DETAIL
3" = 1'-0" D01-04-227-07-18-SB1



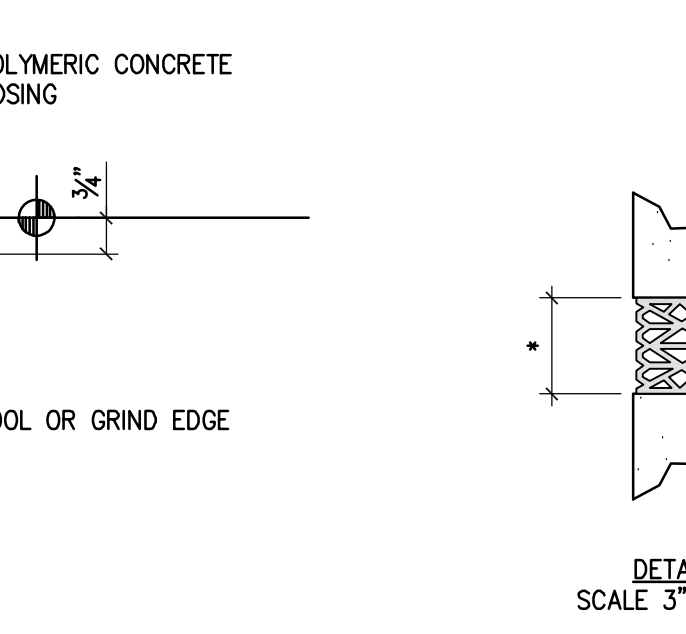
19 DECK COATING DET.
1" = 1" D01-04-227-07-19-SB1



20 EXPANSION JOINT DETAIL
3" = 1'-0" D01-04-227-07-20-SB1



20A 20B EXPANSION JOINT DETAIL
3" = 1'-0" D01-04-227-07-20-SB1



21 EXPANSION JOINT TERMINATION DETAIL
3/4" = 1'-0" D01-04-227-07-21-SB1

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UNIVERSITY OF KENTUCKY
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LEXINGTON, KY 40506

SEALANT AND JOINT DETAILS

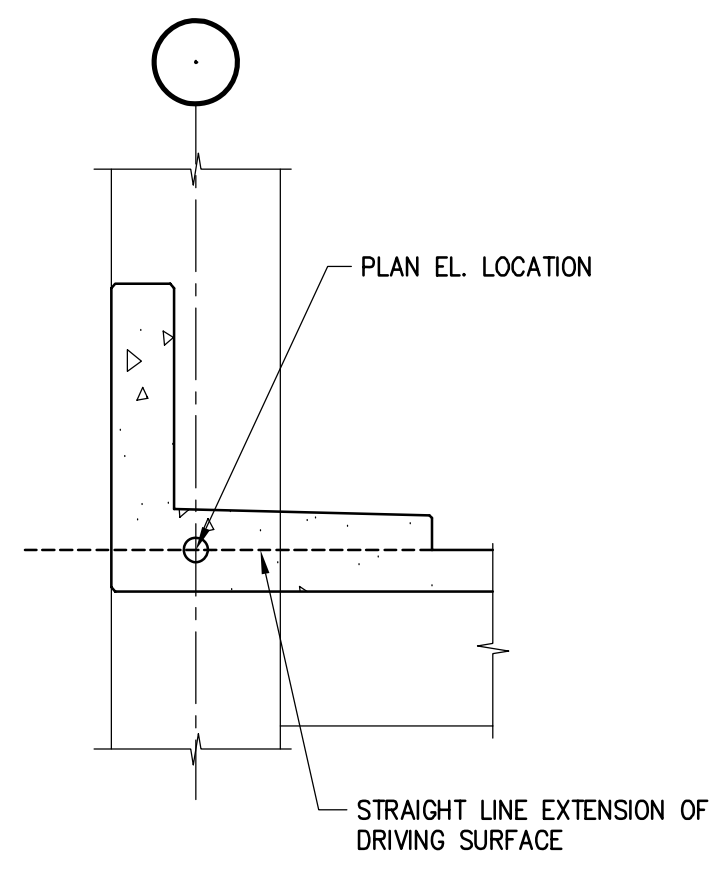
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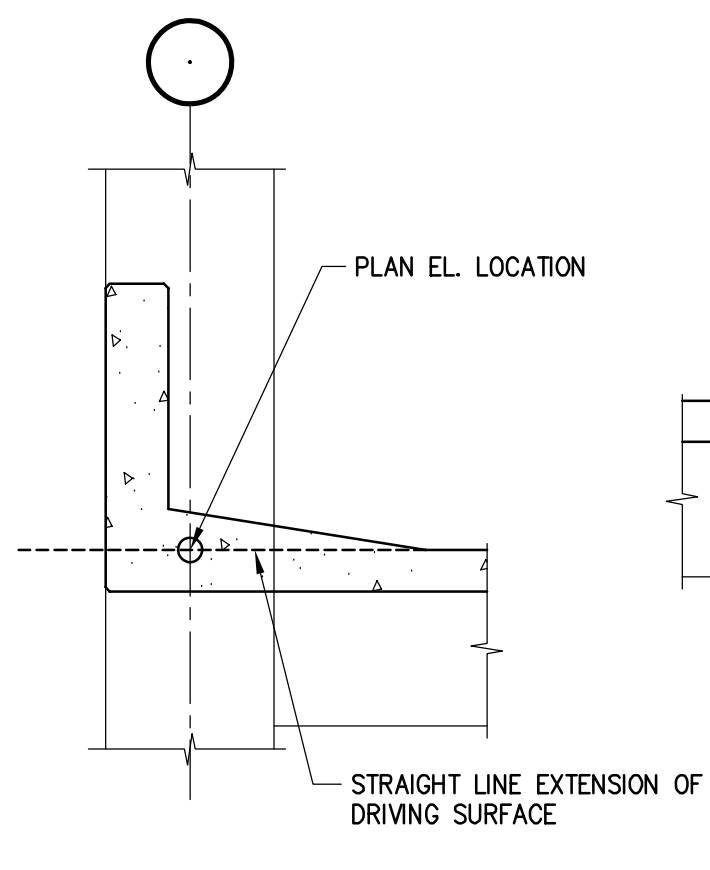
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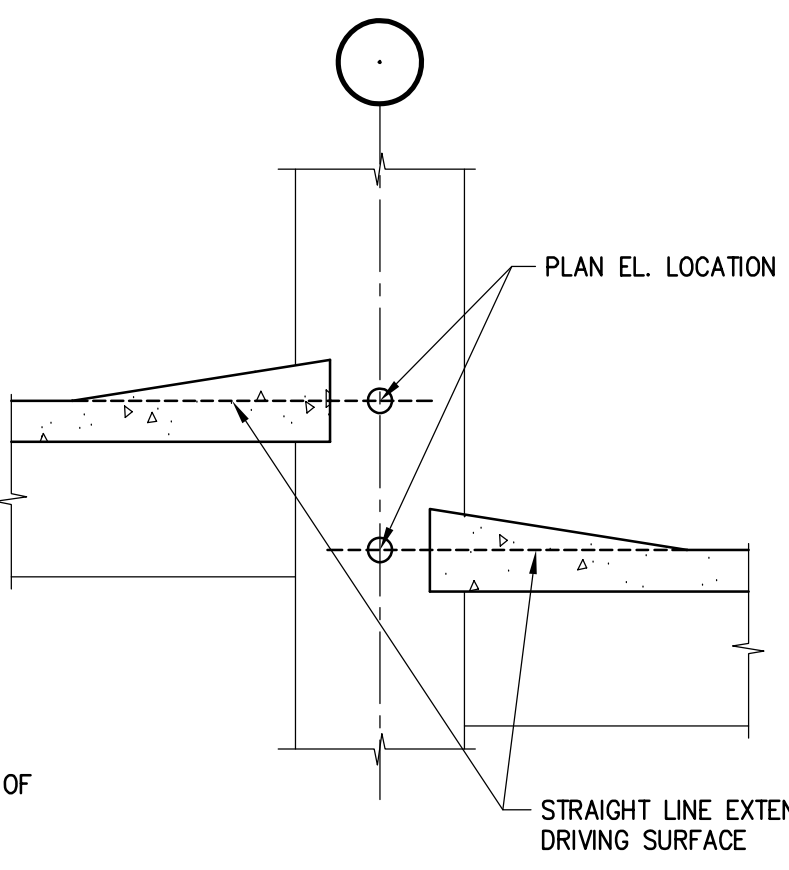
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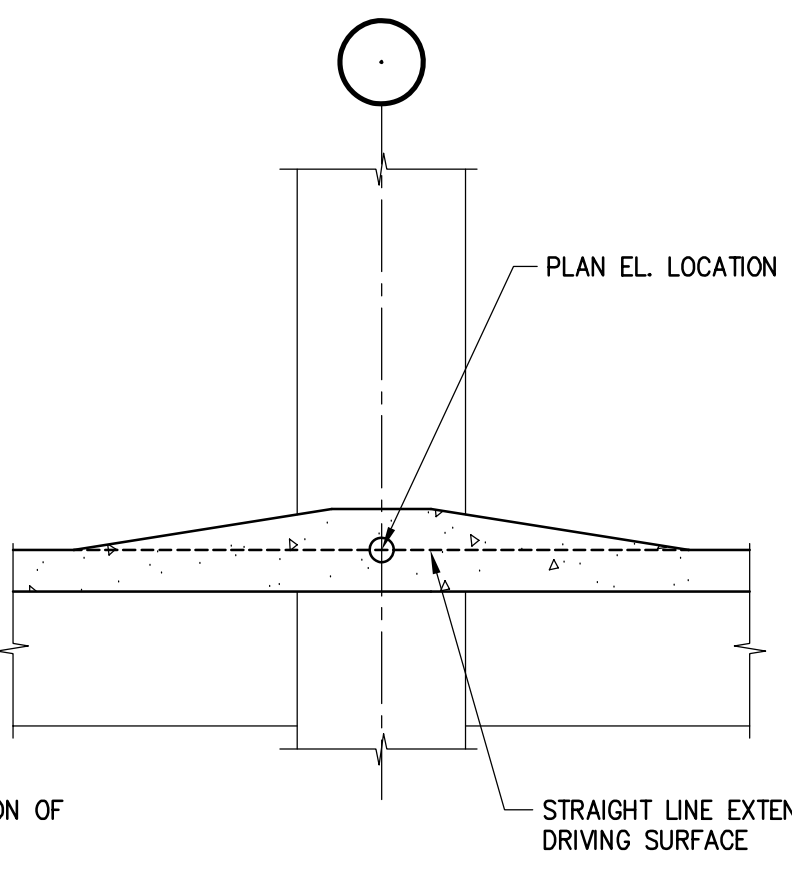
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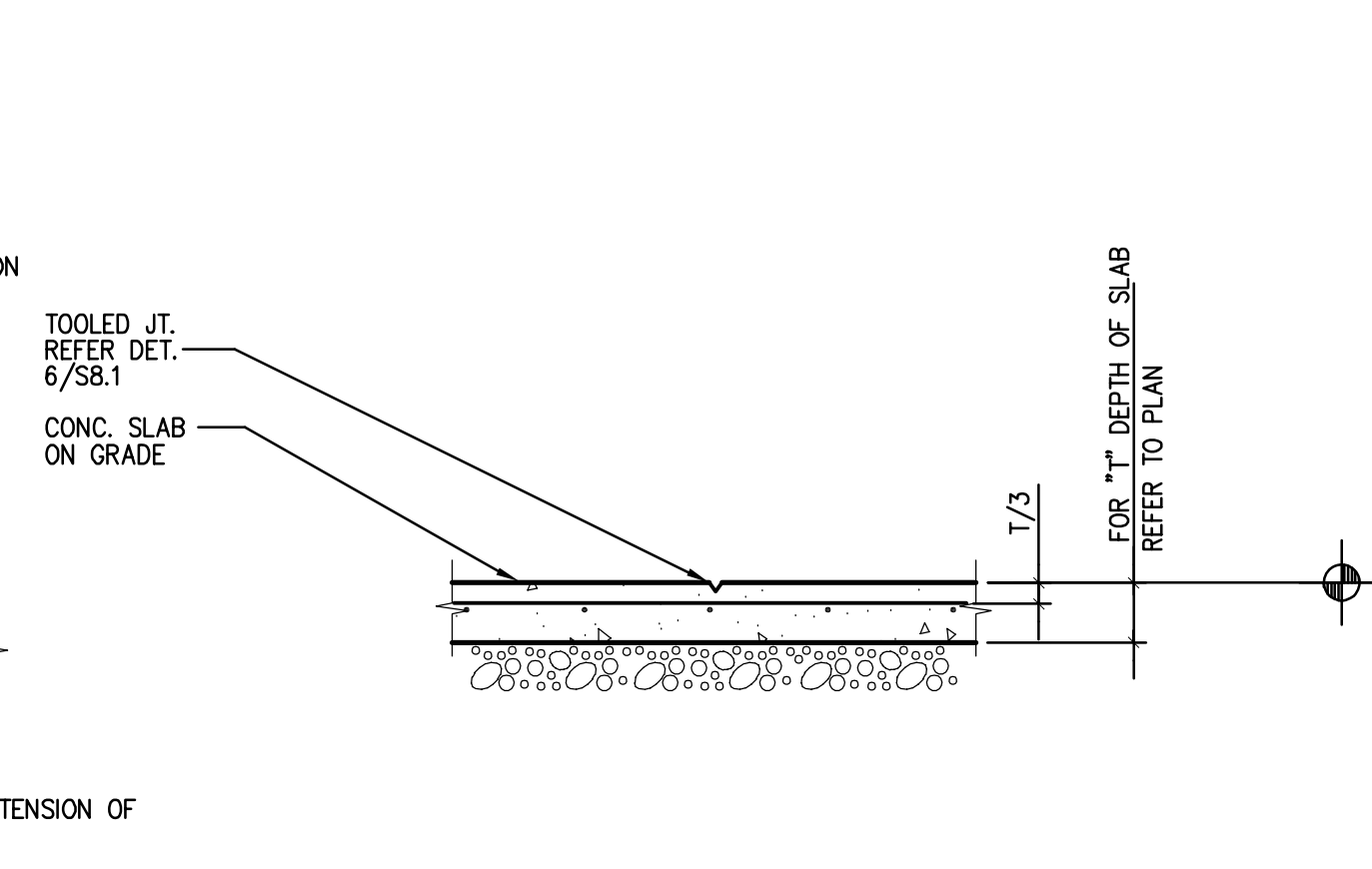
2 ELEVATION KEY
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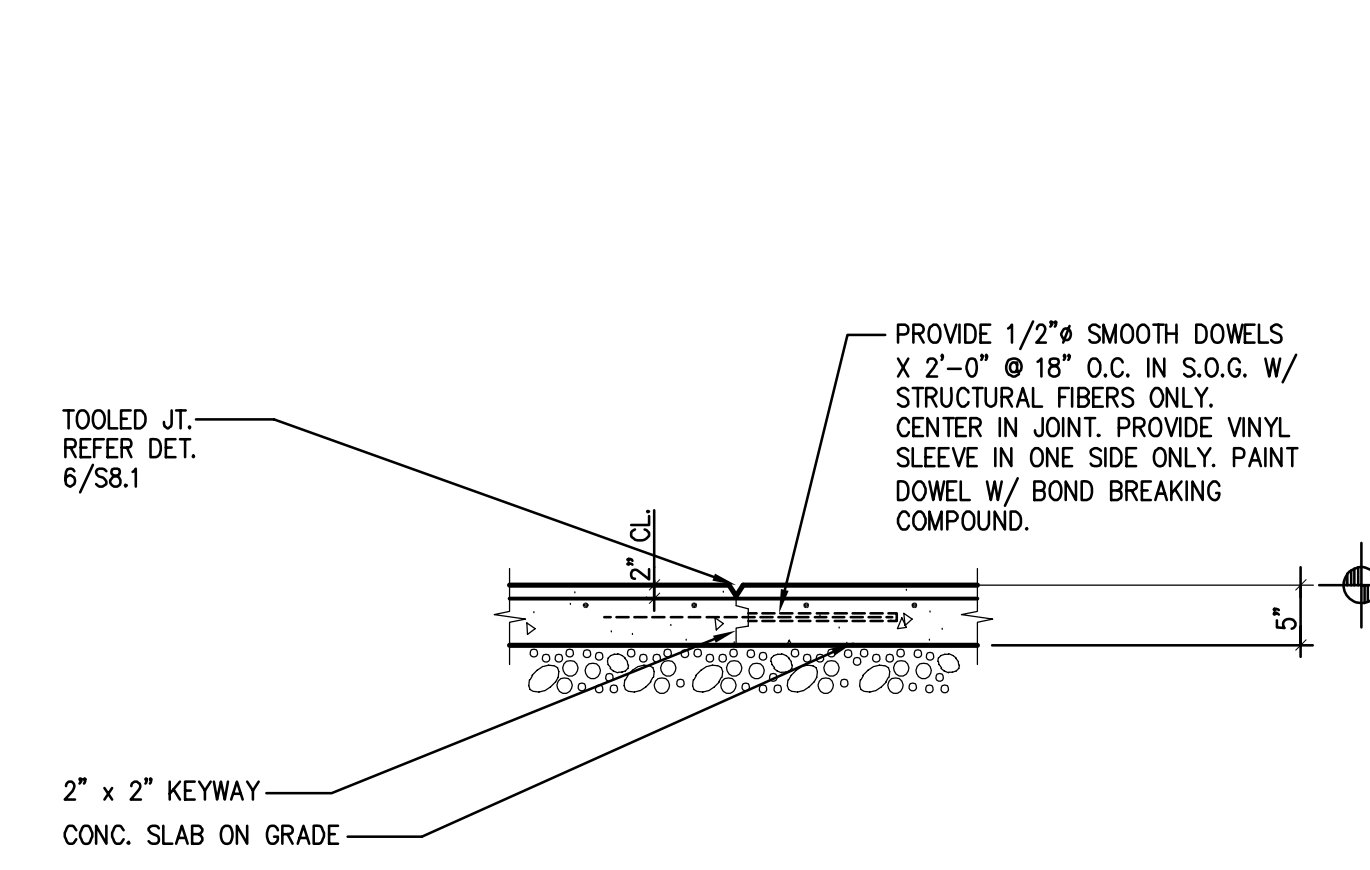
3 ELEVATION KEY
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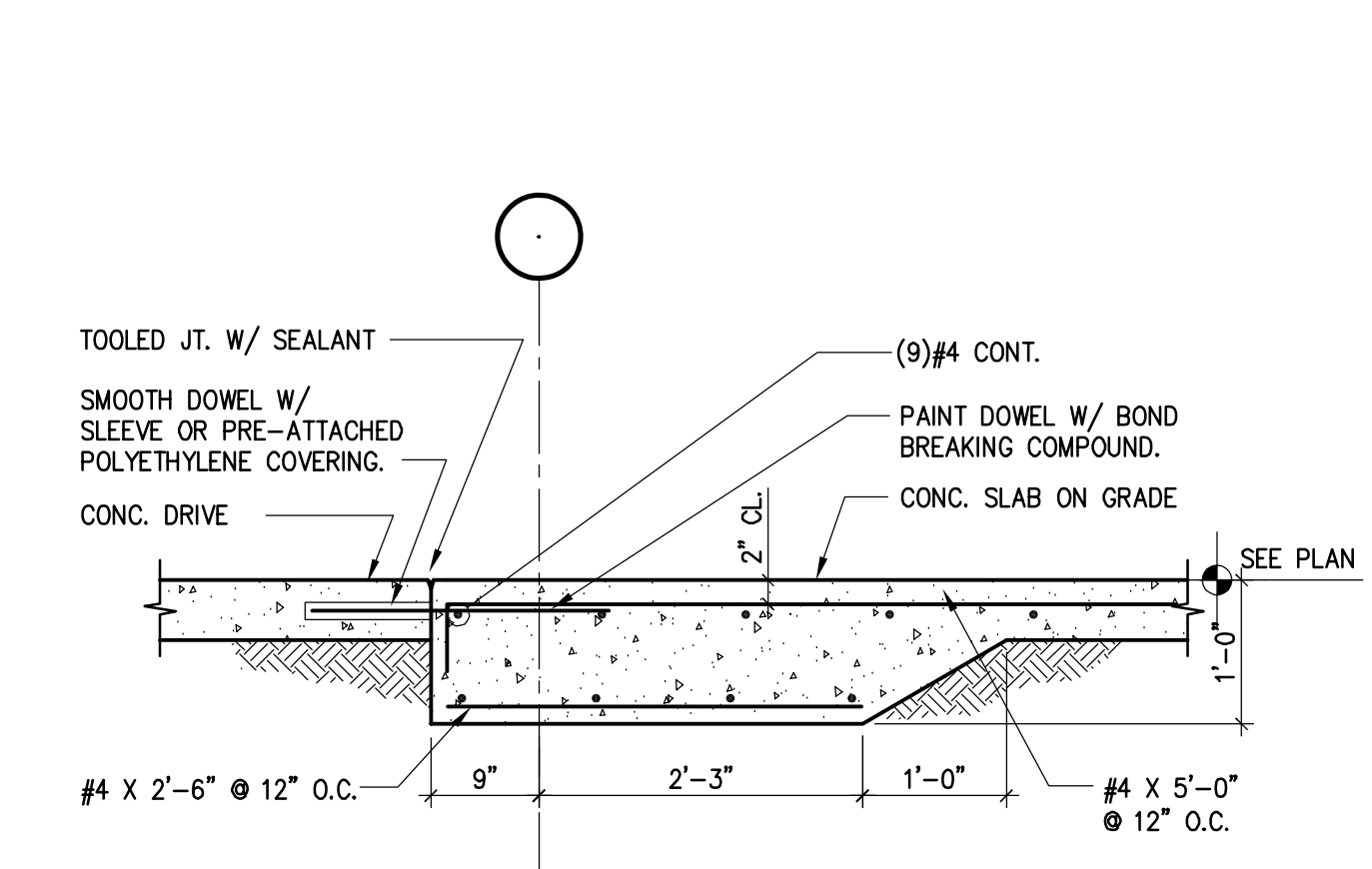
4 ELEVATION KEY
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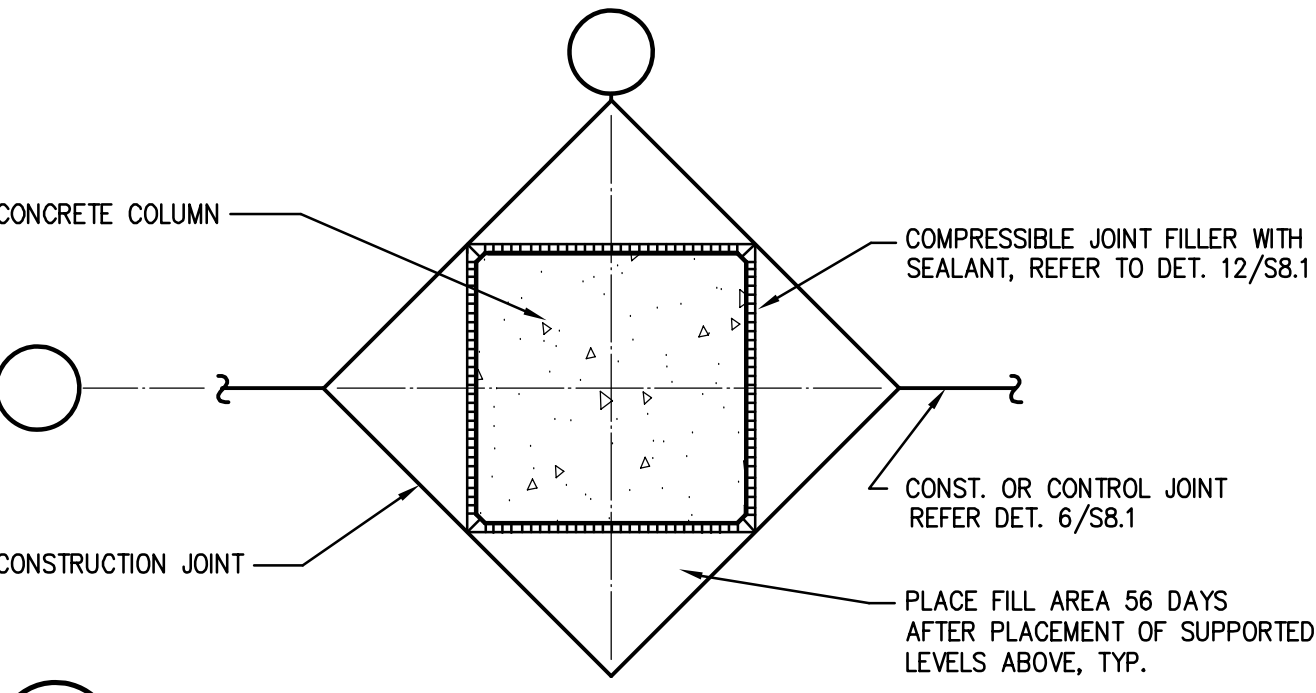
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3/4"=1'-0" D01-04-227-07-05-S91



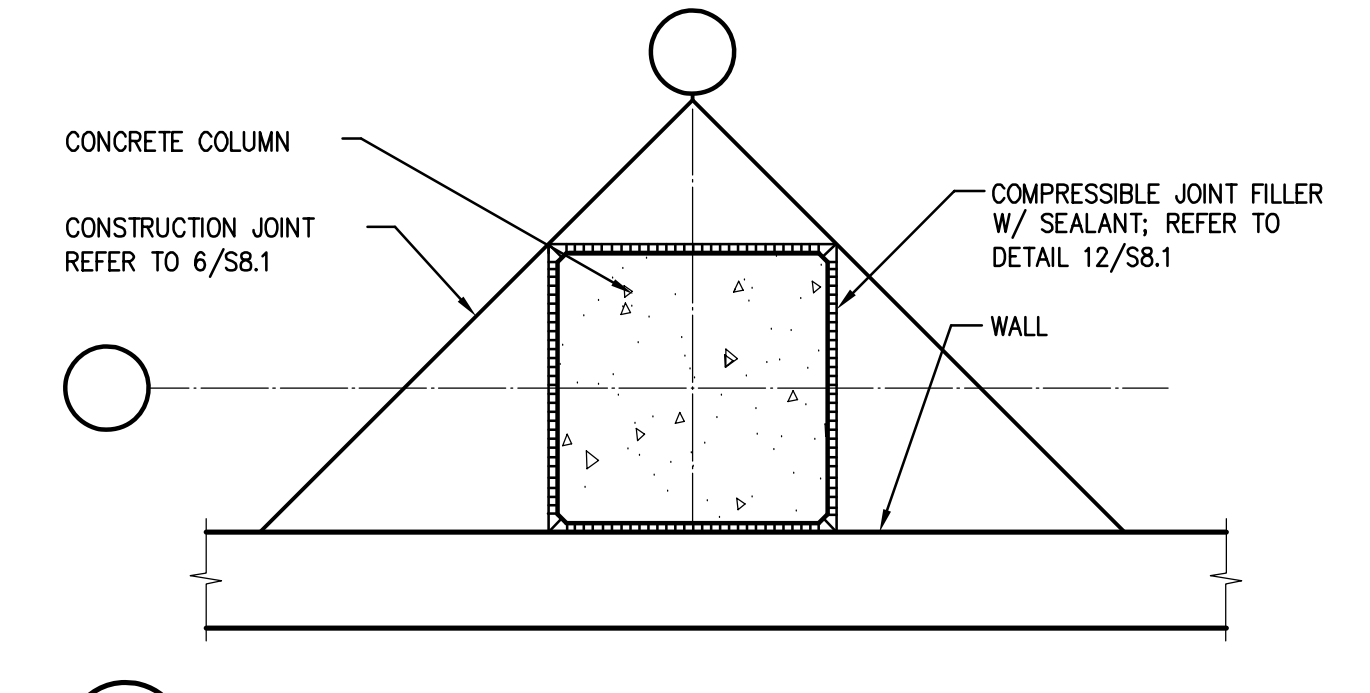
6 CONSTRUCTION JOINT DETAIL
3/4"=1'-0" D01-04-227-07-06-S91



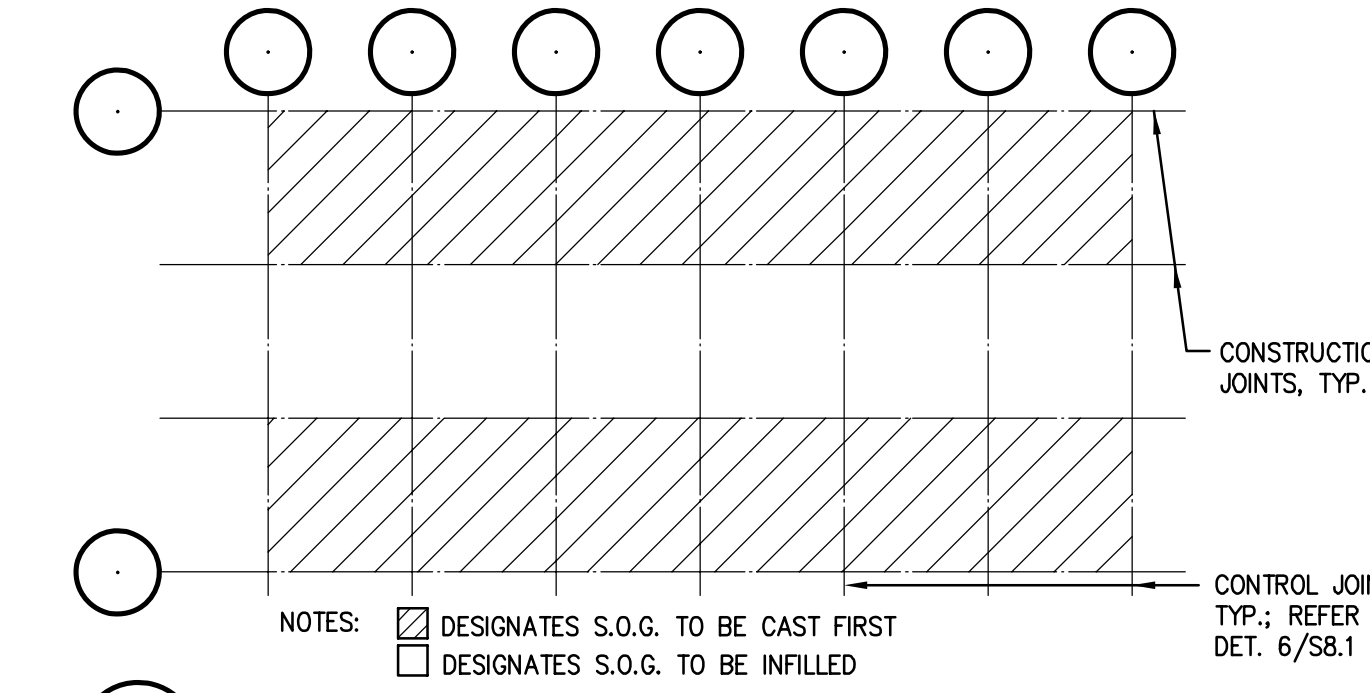
7 SLAB ON GRADE DETAIL
3/4"=1'-0" D01-04-227-07-07-S91



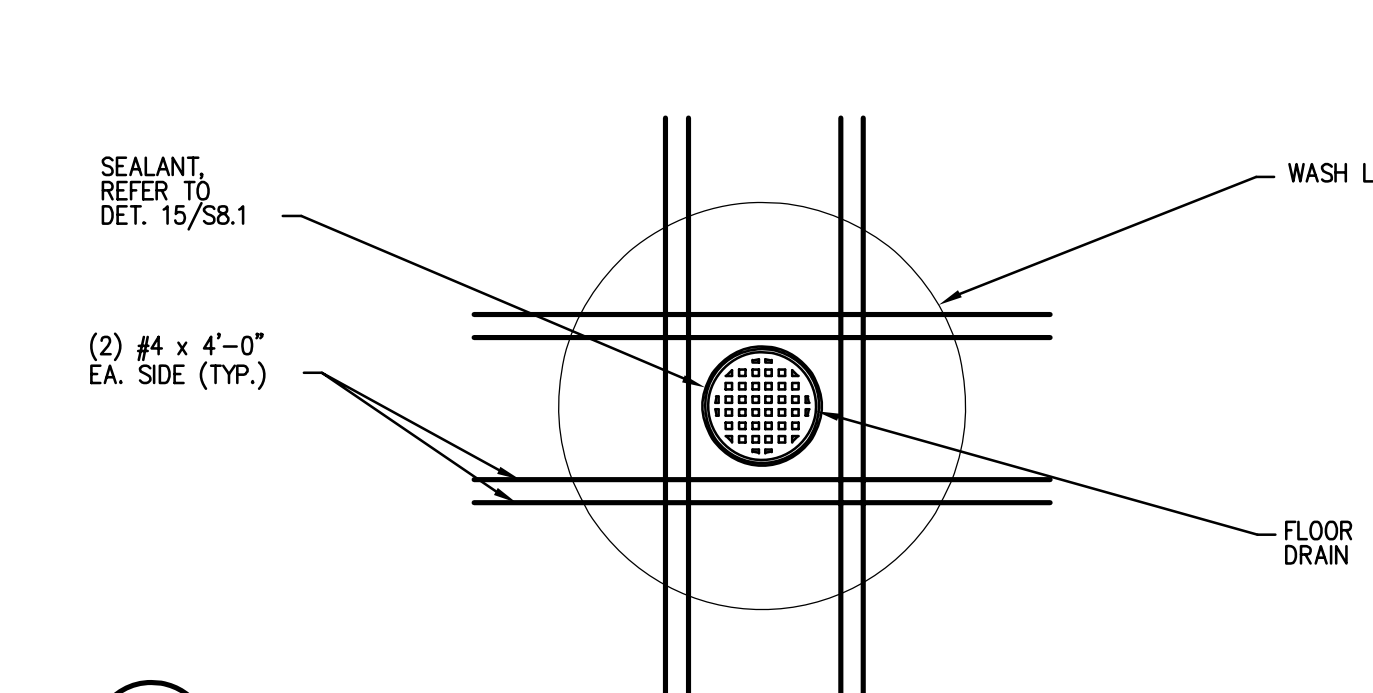
8 COLUMN ISOLATION DETAIL
3/4"=1'-0" D01-04-227-07-08-S91



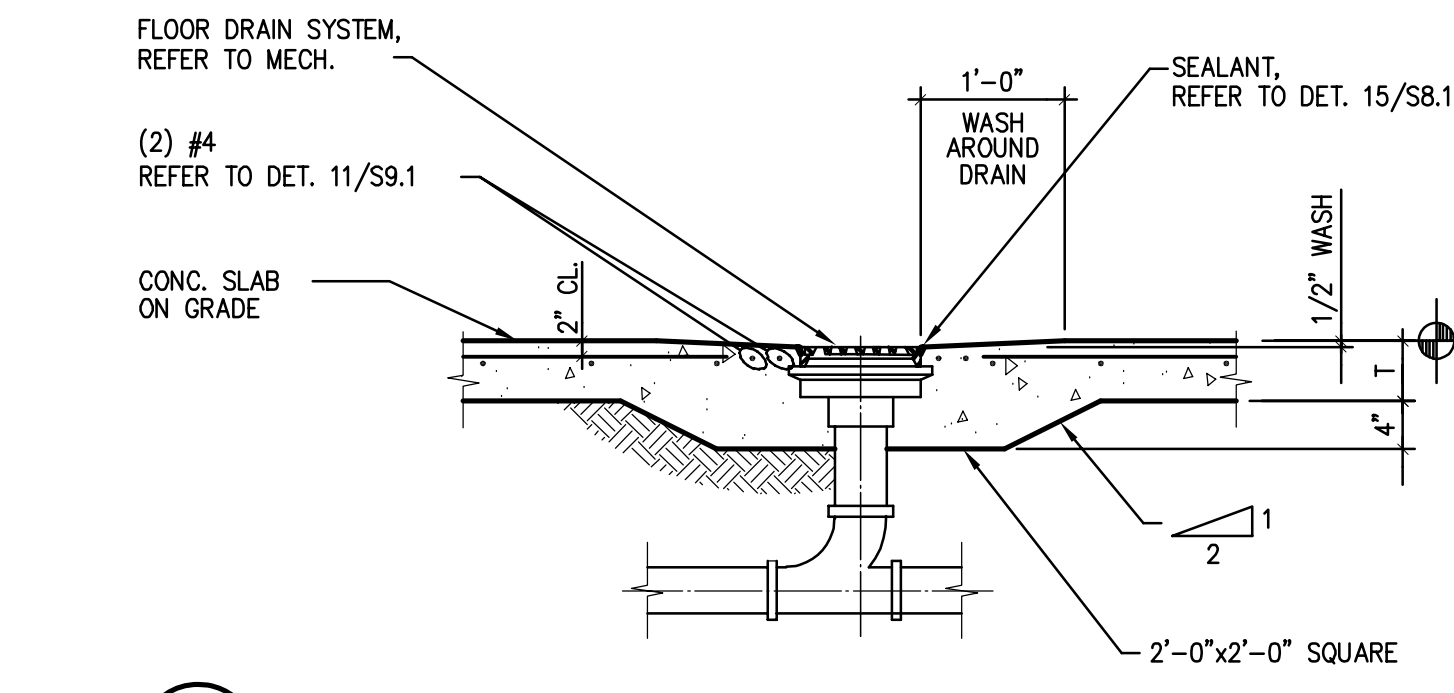
9 COLUMN ISOLATION DETAIL
3/4"=1'-0" D01-04-227-07-09-S91



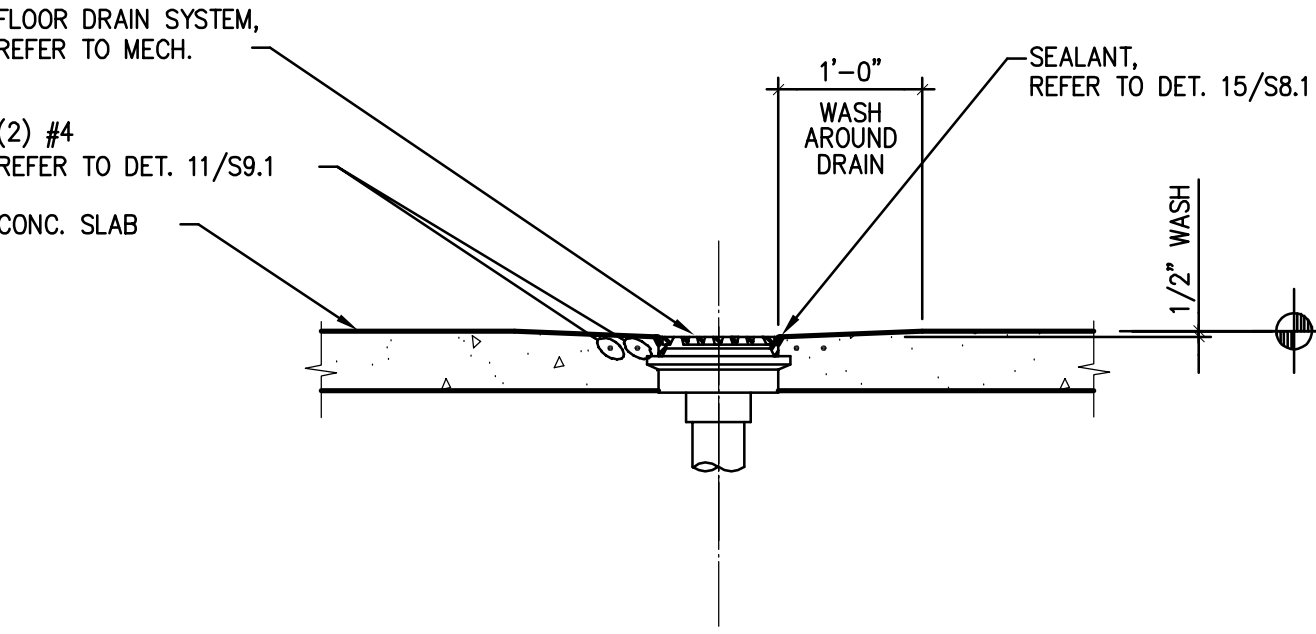
10 SLAB ON GRADE DETAIL
3/4"=1'-0" (PLACING SEQUENCE) D01-04-227-07-10-S91



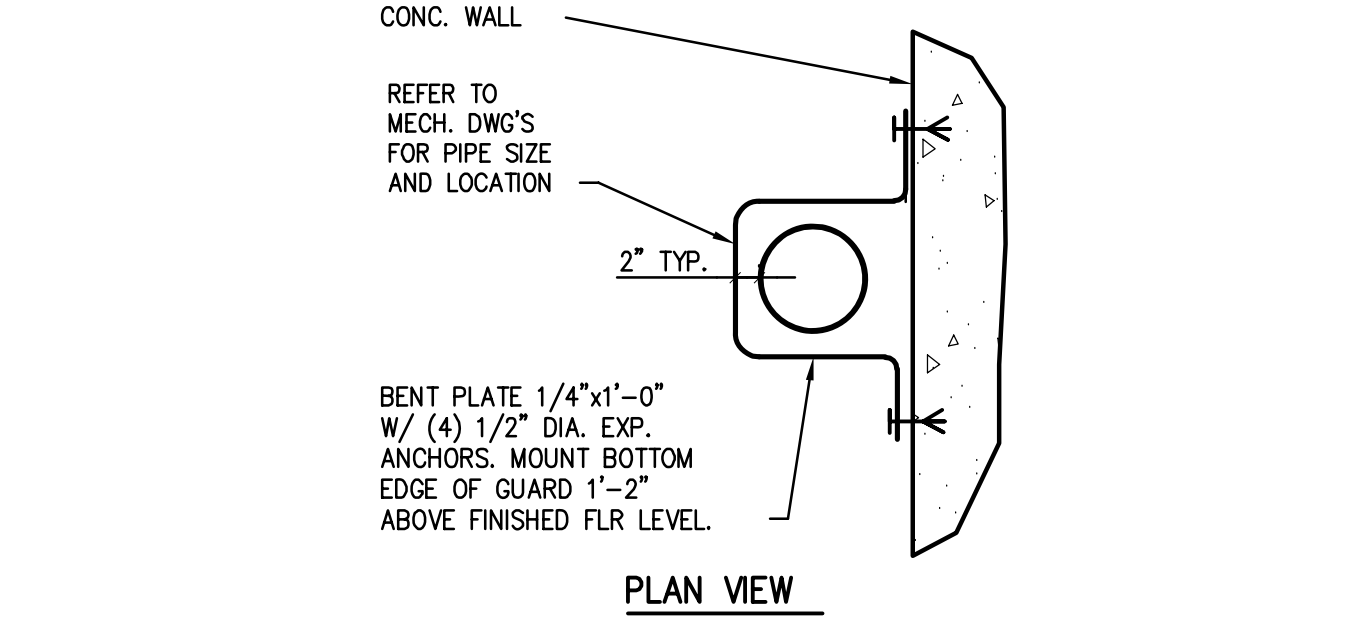
11 FLOOR DRAIN DETAIL
3/4"=1'-0" D01-04-227-07-11-S91



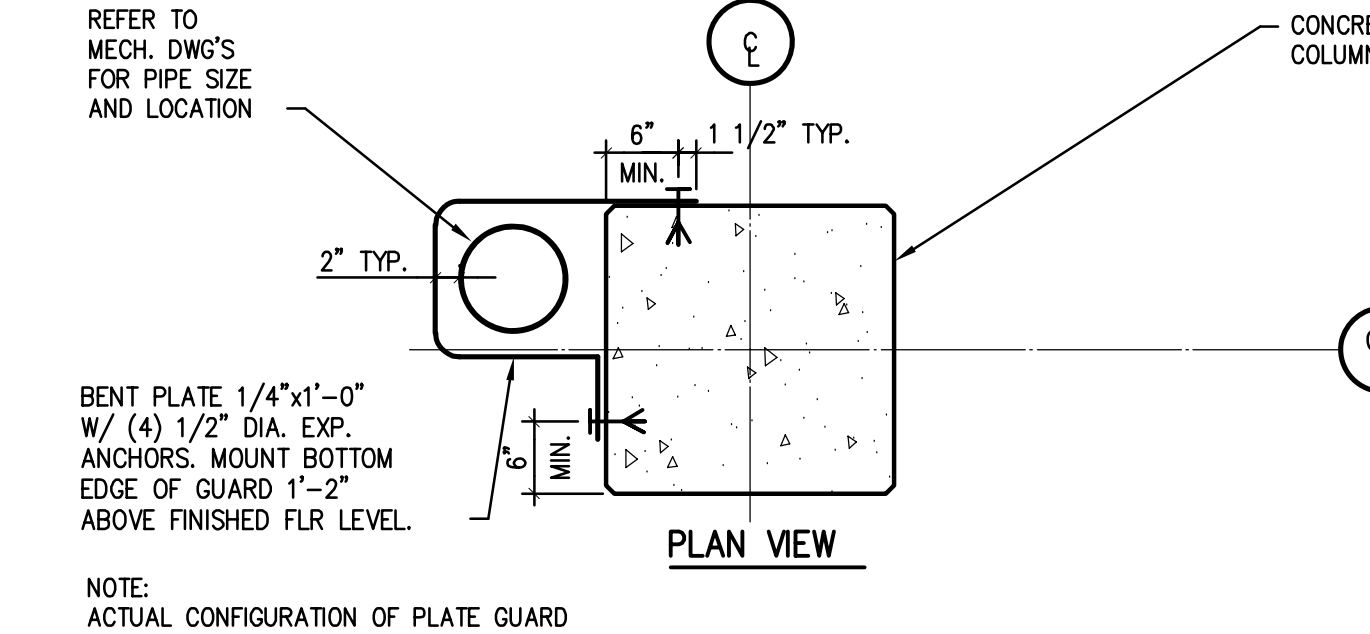
12 FLOOR DRAIN DETAIL
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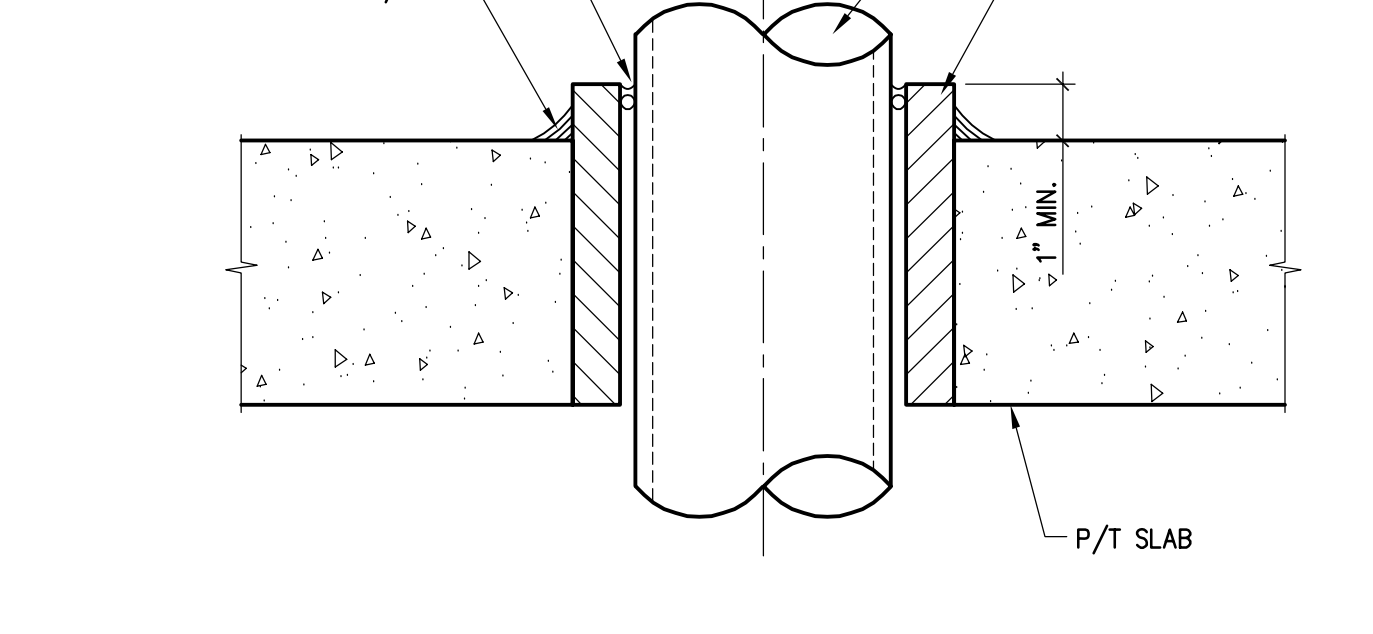
13 FLOOR DRAIN DETAIL
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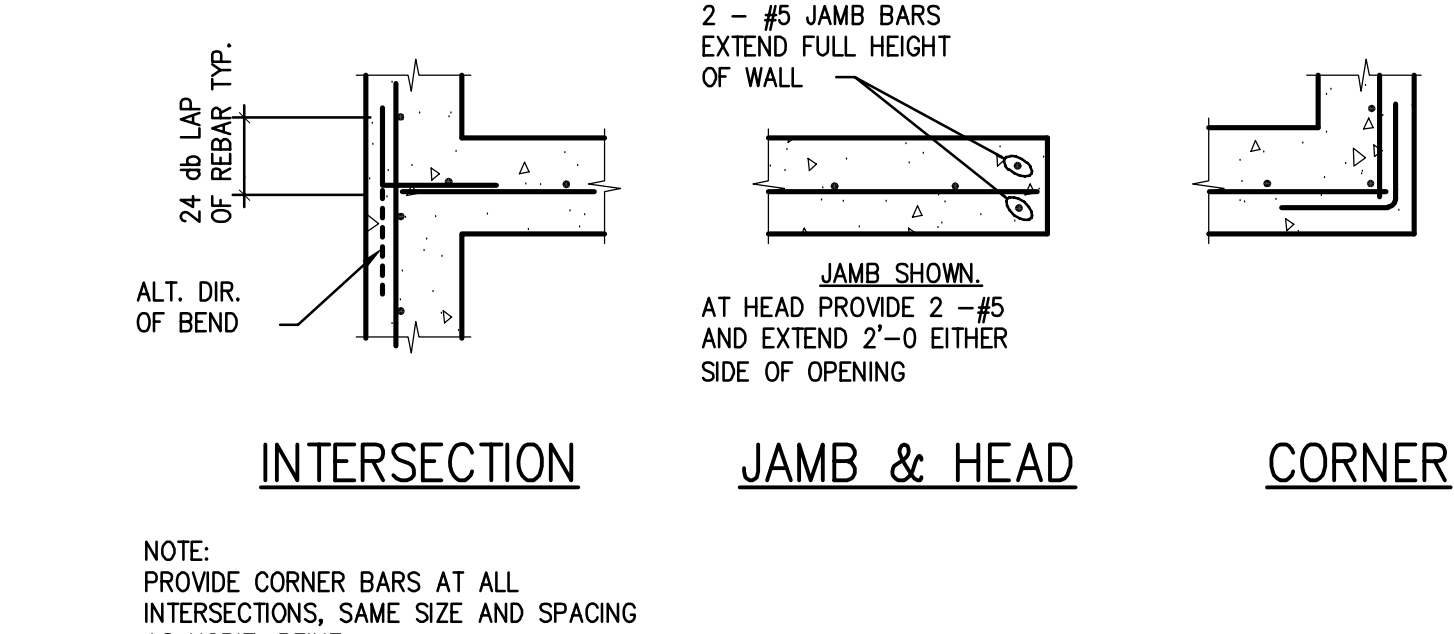
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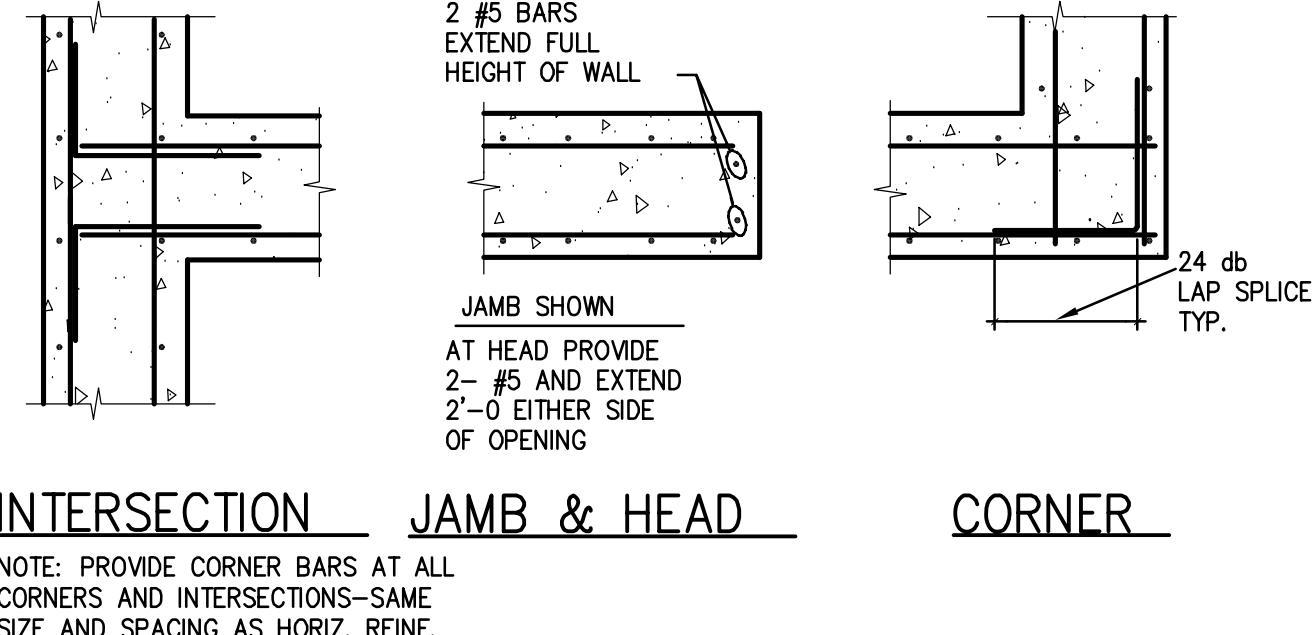
15 PIPE GUARD DETAIL
3/4"=1'-0" D01-04-227-07-15-S91



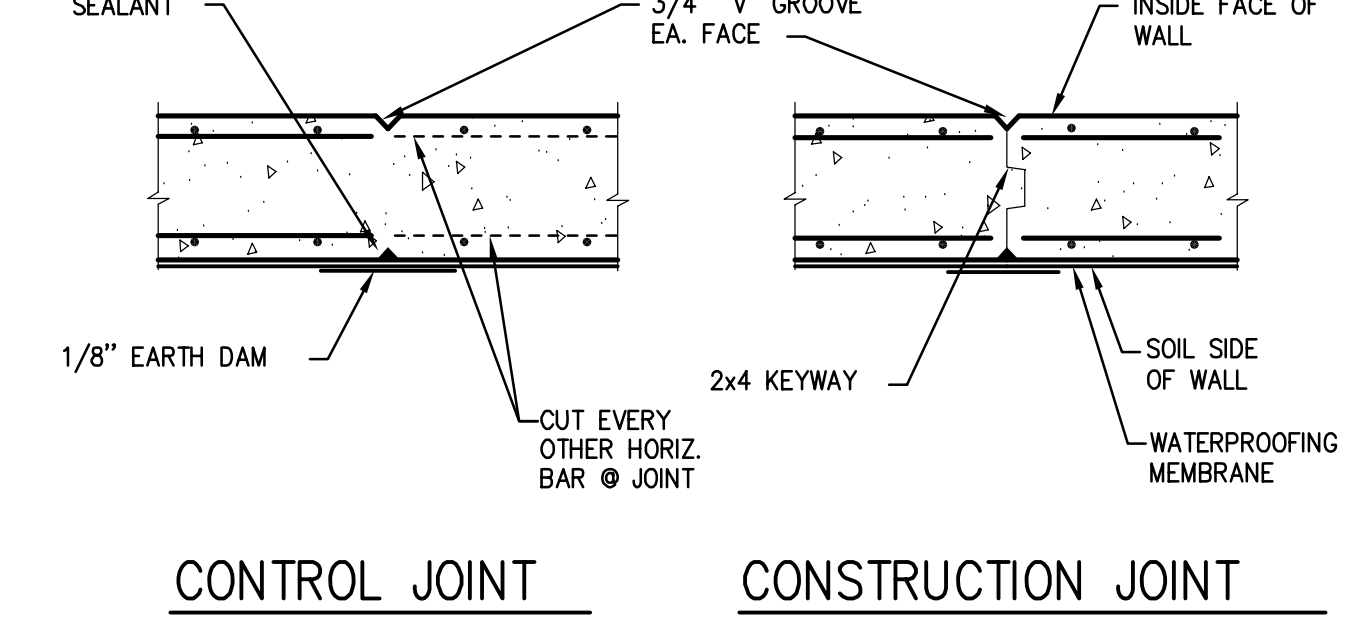
16 PIPE SLEEVE / SUPPORT DETAIL
NO SCALE D01-04-227-07-16-S91



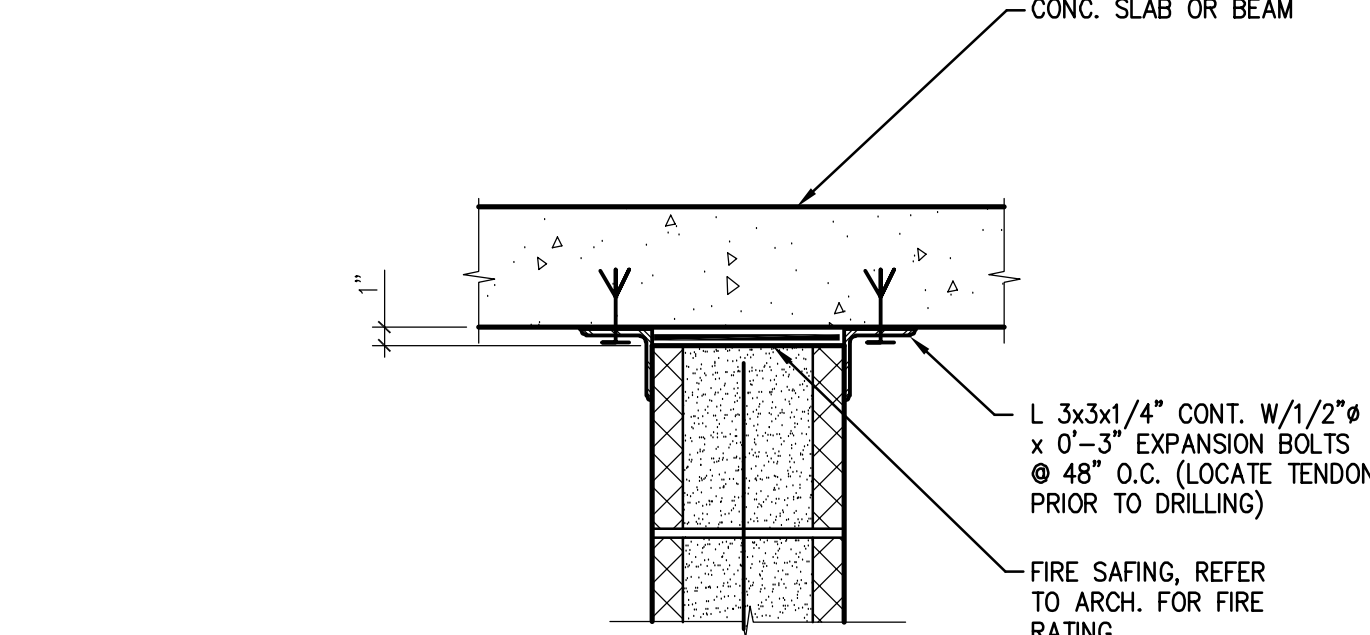
17 CORNER BAR DETAILS
3/4"=1'-0" D01-04-227-07-17-S91



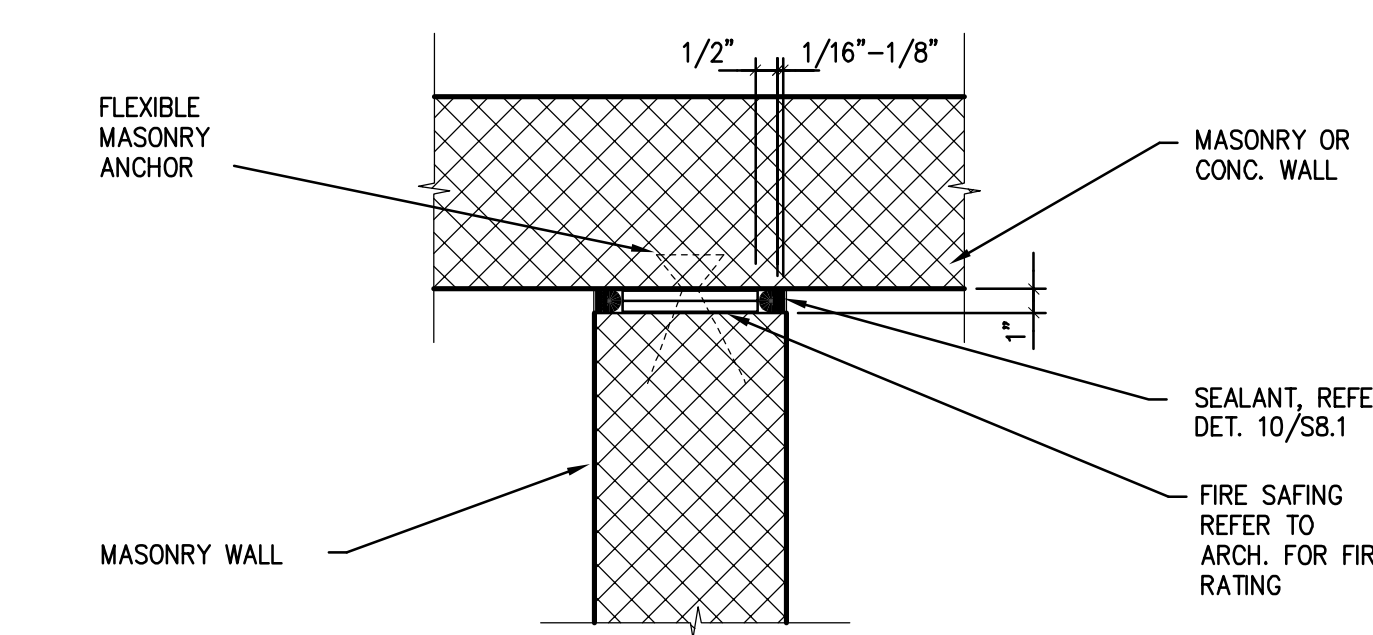
18 CORNER BAR DETAILS
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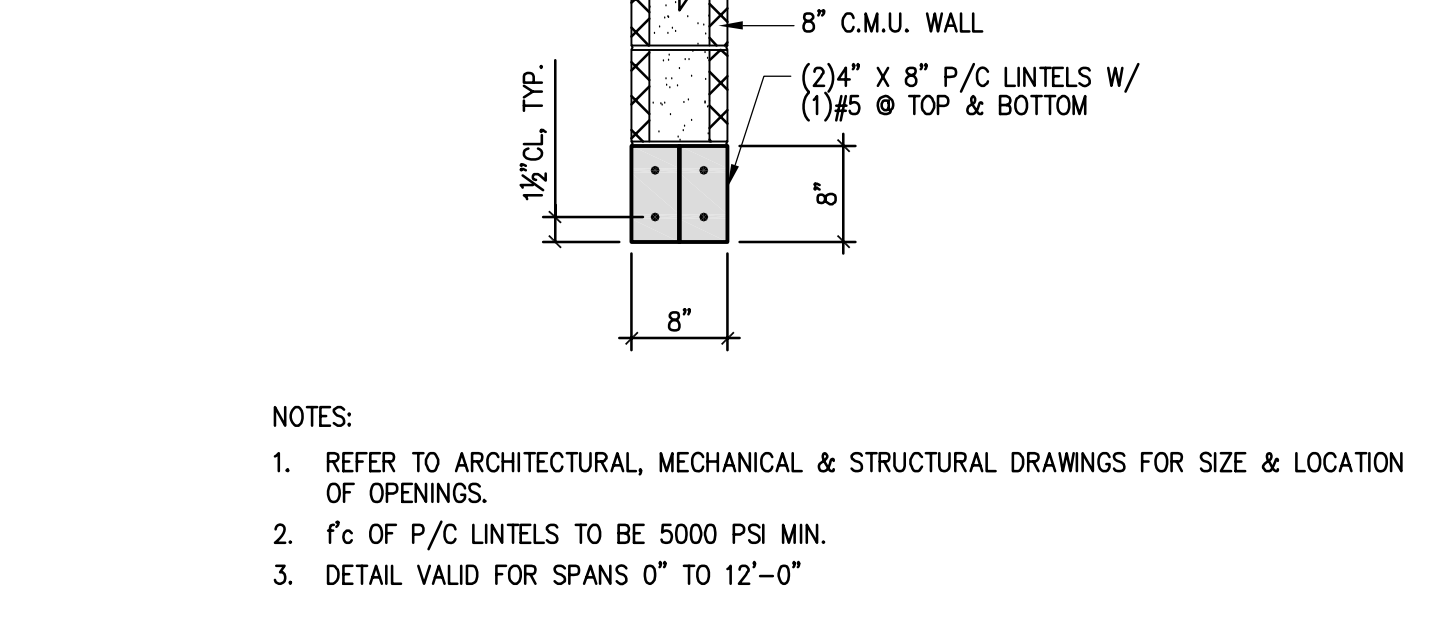
19 CONC. WALL DETAIL
3/4"=1'-0" D01-04-227-07-19-S91



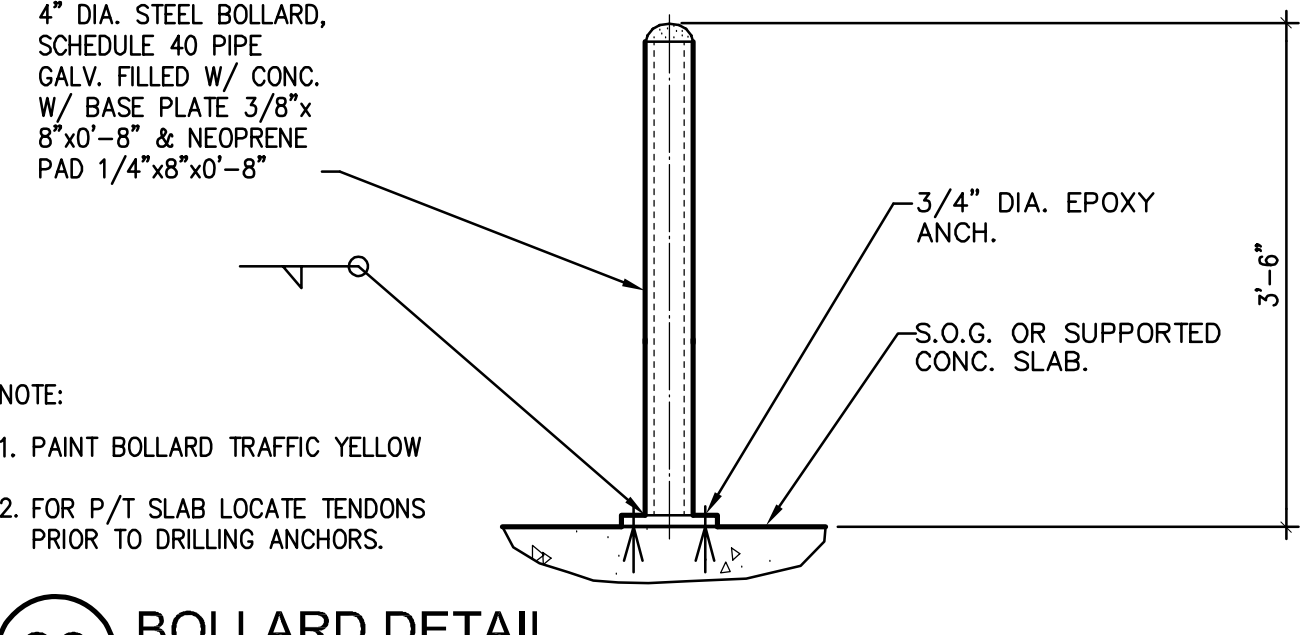
20 MASONRY WALL JOINT DETAIL
1 1/2"=1'-0" D01-04-227-07-20-S91



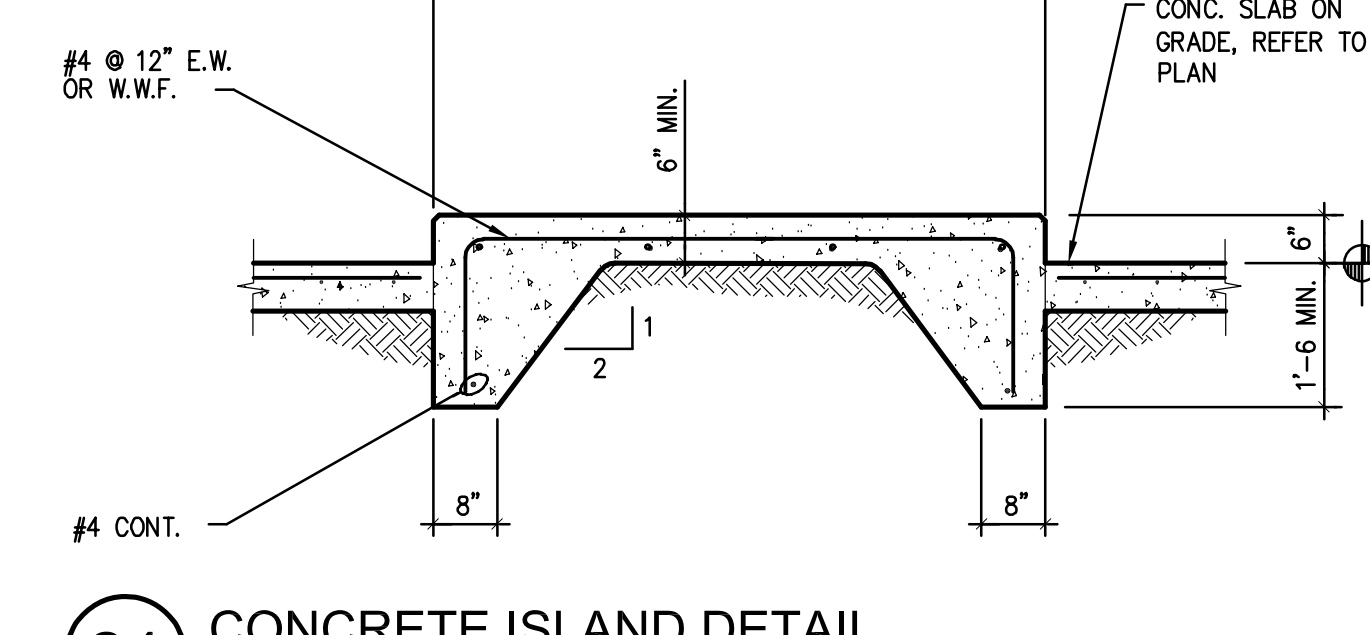
21 MASONRY WALL JOINT DETAIL
1 1/2"=1'-0" D01-04-227-07-21-S91



22 PRECAST MASONRY LINTEL DETAIL
3/4"=1'-0" D01-04-227-07-22-S91



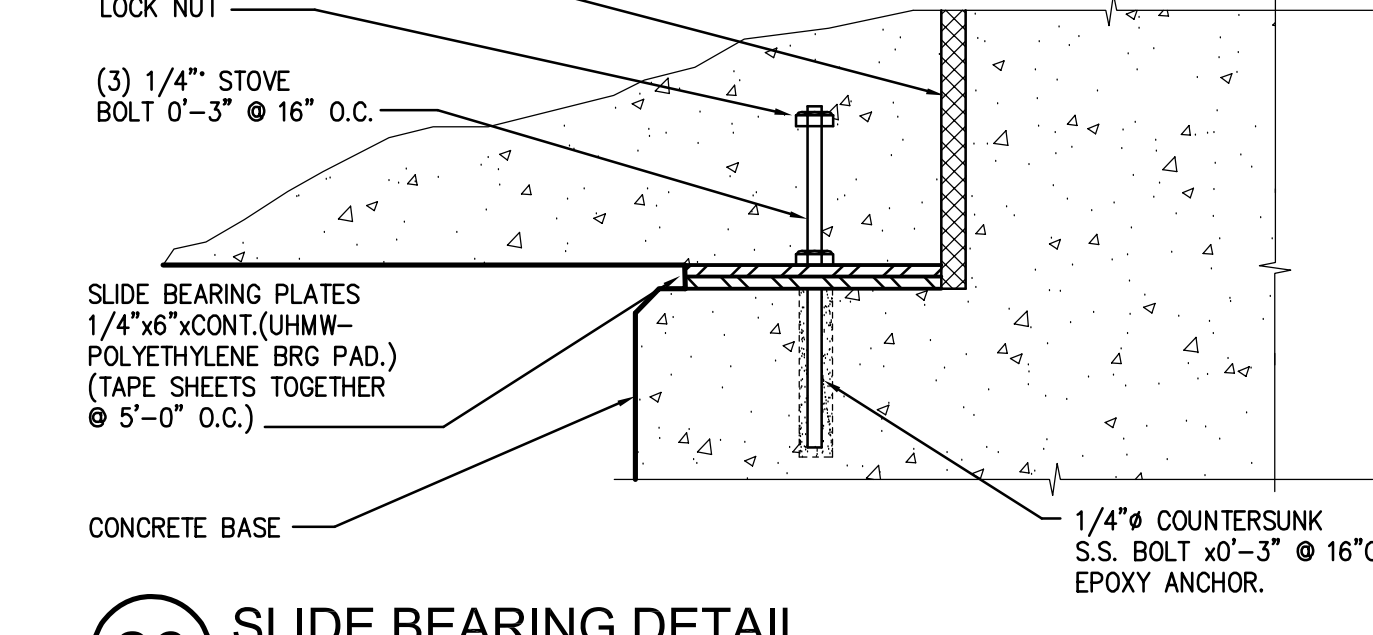
23 BOLLARD DETAIL
3/4"=1'-0" D01-04-227-07-23-S91



24 CONCRETE ISLAND DETAIL
1/2"=1'-0" D01-04-227-07-24-S91

MASONRY LINTEL SCHEDULE				
CLEAR SPAN	4" NOM.	6" NOM.	8" NOM.	12" NOM.
UP TO 4'-0"	L3 1/2 x 3 1/2 x 1/4	L3 3/4 x 2 1/2 x 1/4	L3 1/2 x 3 1/2 x 1/4	L3 1/2 x 3 1/2 x 1/4
4'-0" TO 7'-0"	L5 x 3 1/2 x 5/16	L3 3/4 x 2 1/2 x 5/16	L5 x 3 1/2 x 5/16	L5 x 3 1/2 x 5/16
7'-0" TO 10'-0"	L6 x 3 1/2 x 5/16	-	L6 x 3 1/2 x 5/16	L5 x 3 1/2 x 5/16
GREATER THAN 10'-0"	-	-	-	-

25 MASONRY LINTEL SCHEDULE
3/4"=1'-0" D01-04-227-07-25-S91



26 SLIDE BEARING DETAIL
3"=1'-0" D01-04-227-07-26-S91

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STANDARD AND MISCELLANEOUS DETAILS
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918 LOUISIANA, SUITE 200, BALTIMORE, MD 21201 (PH) 410-552-2222

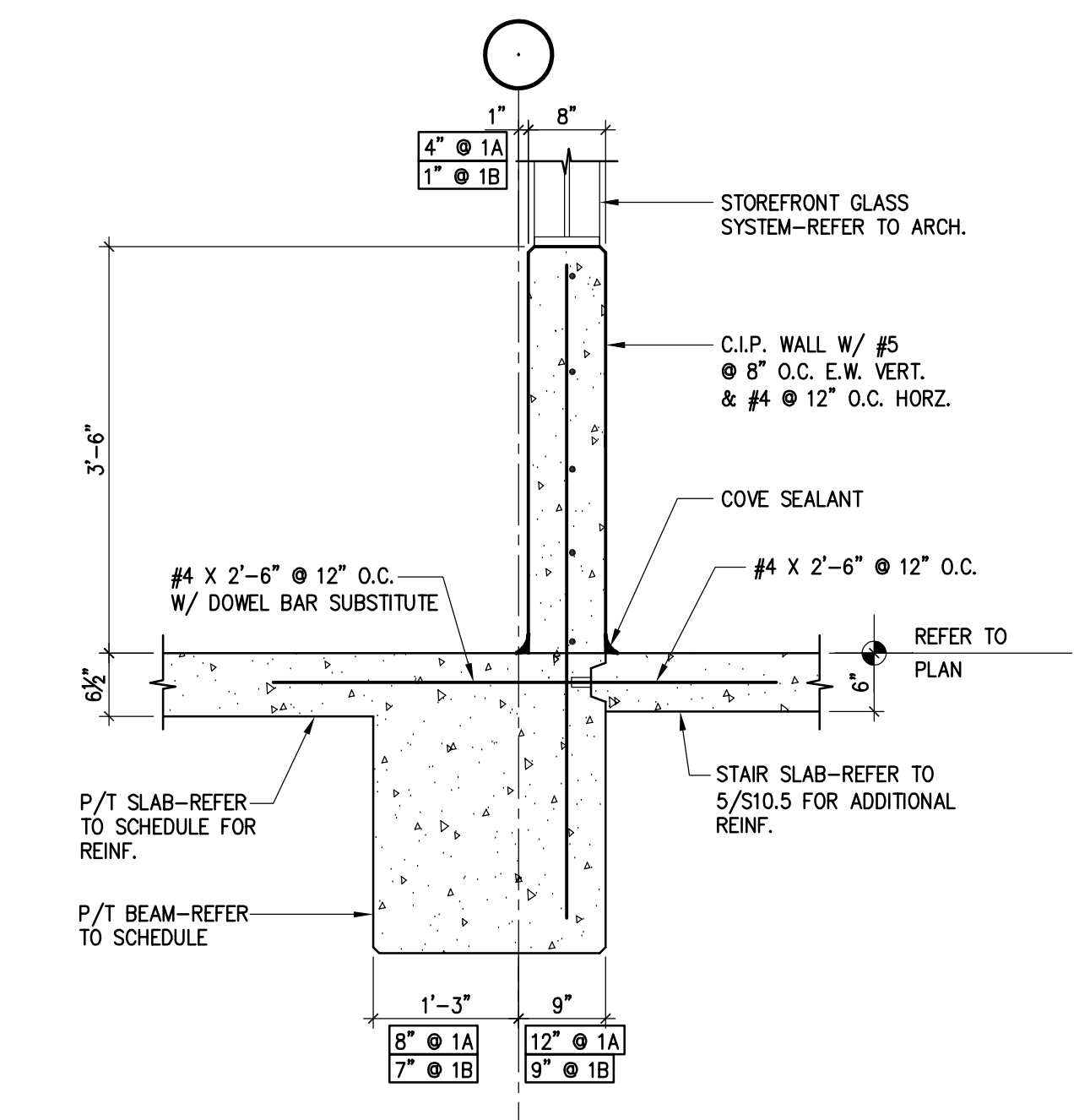
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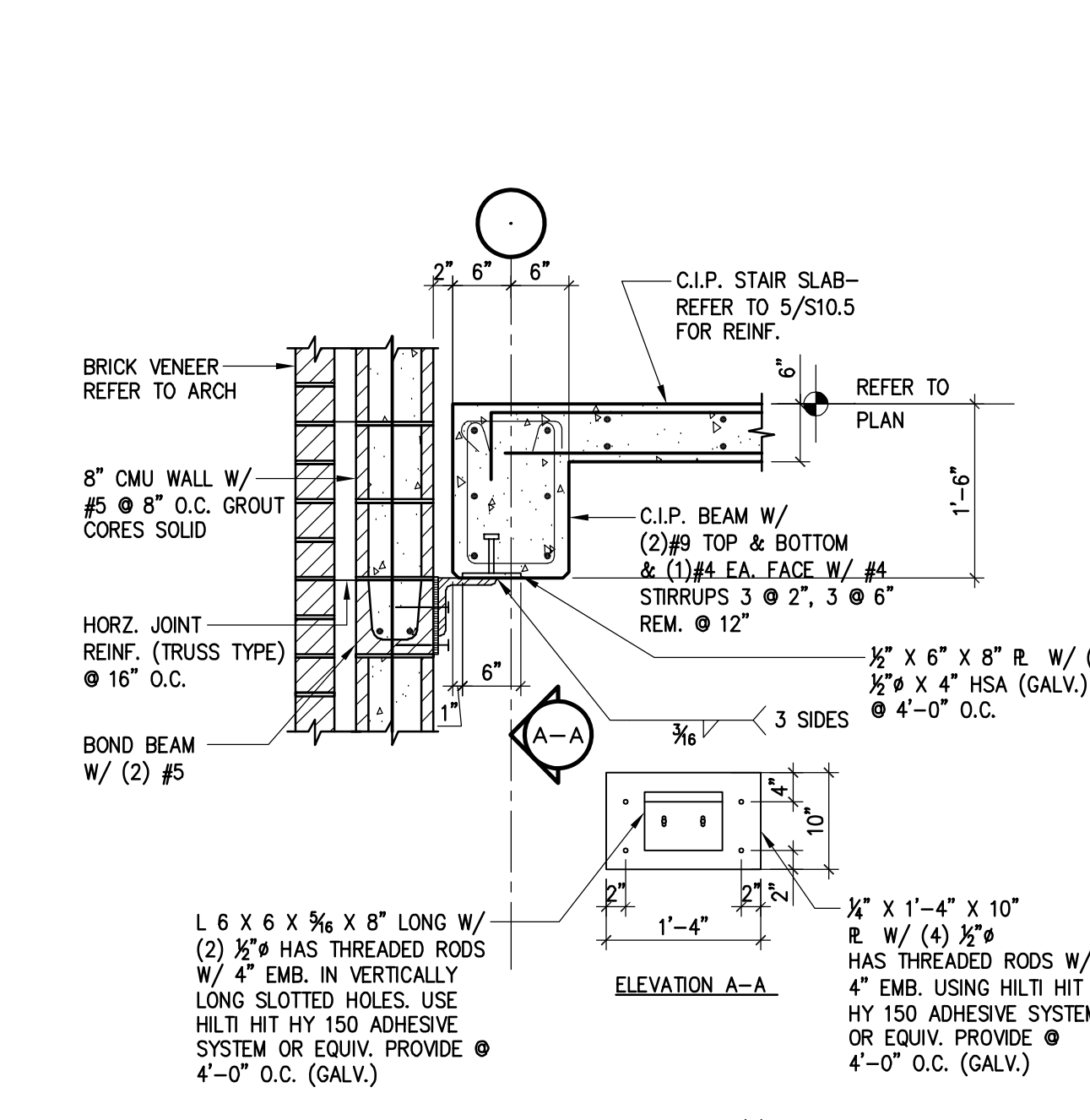
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S9.1

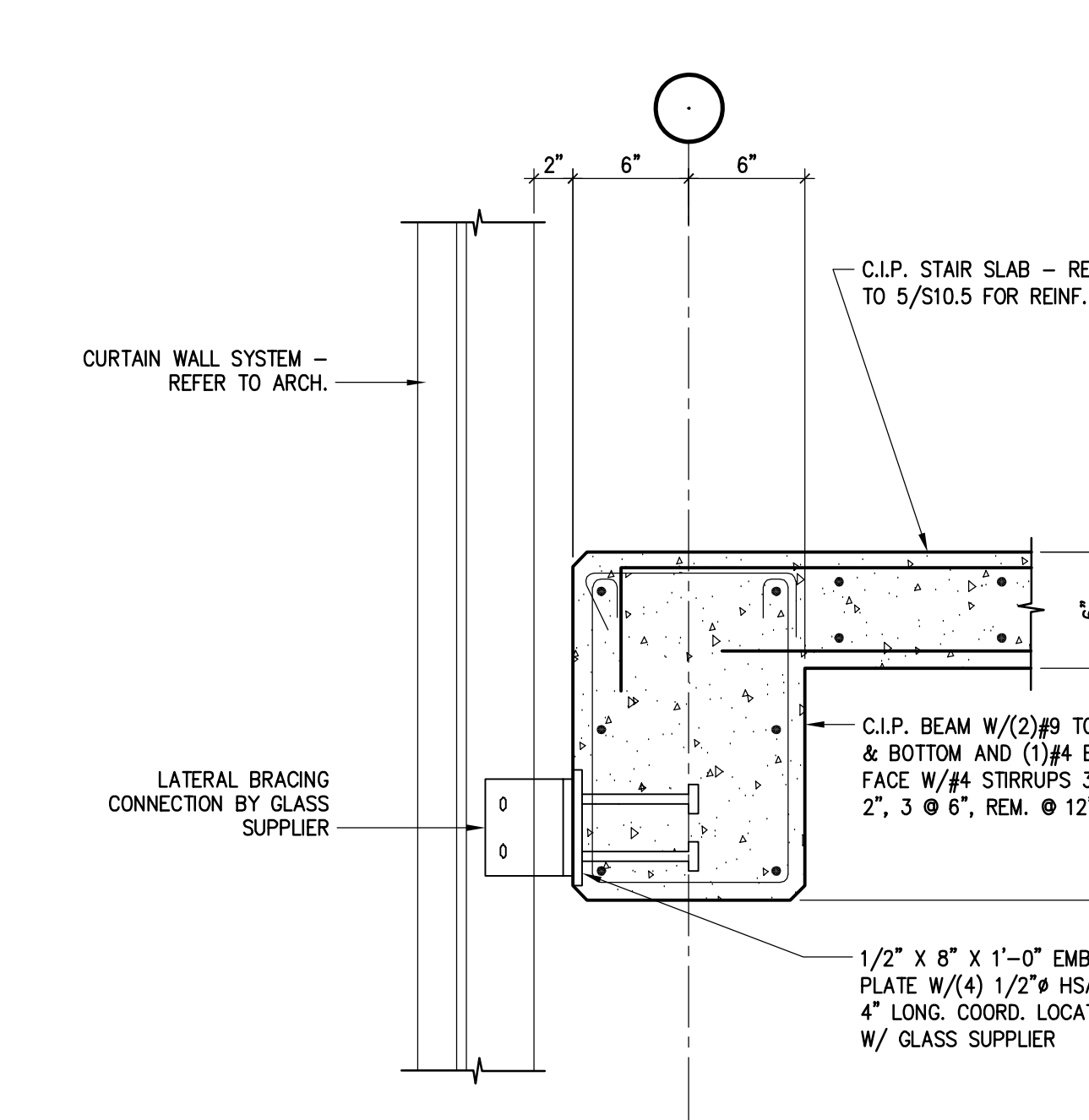
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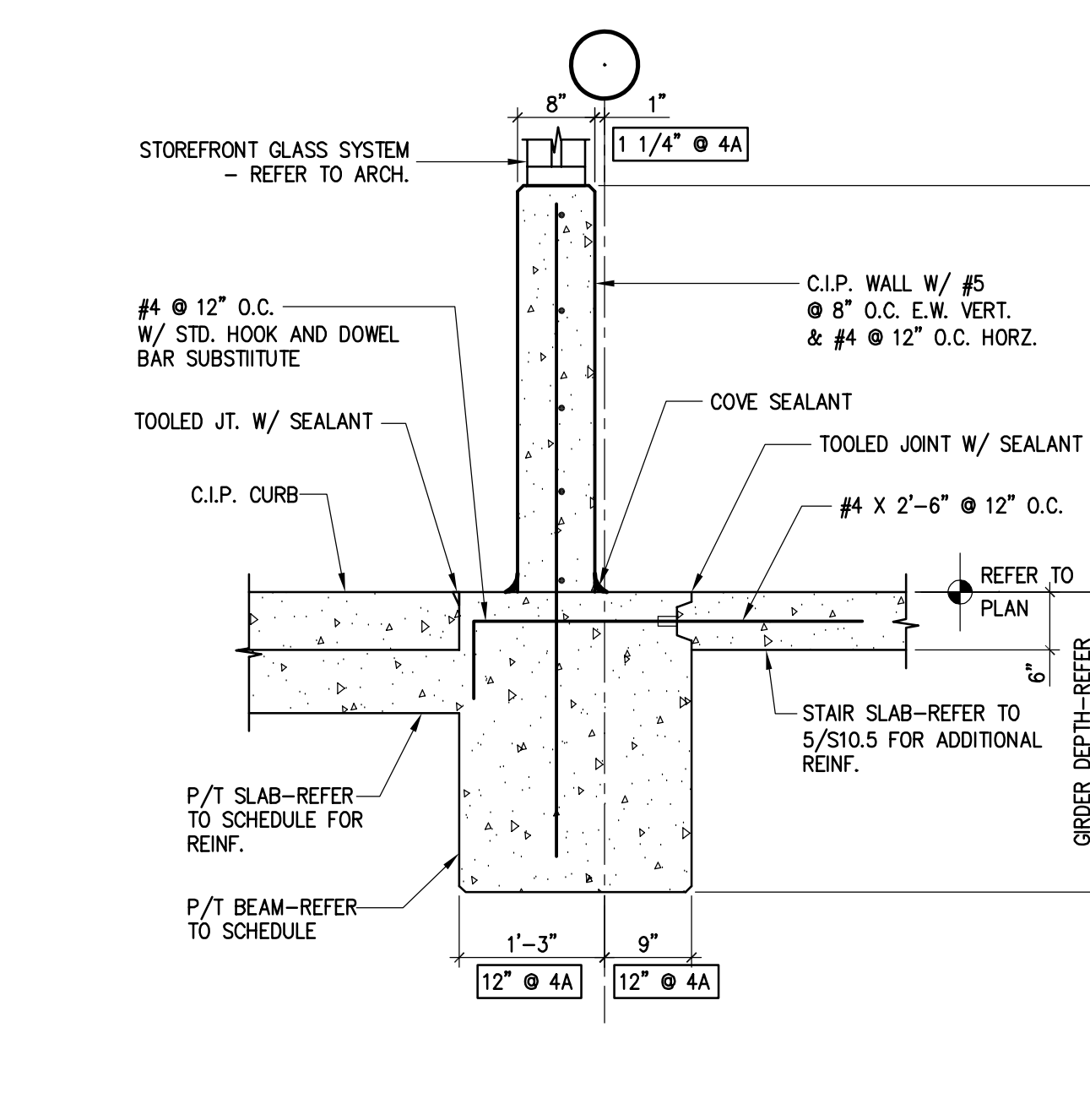
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3/4"=1'-0" D01-04-227-07-S105-01



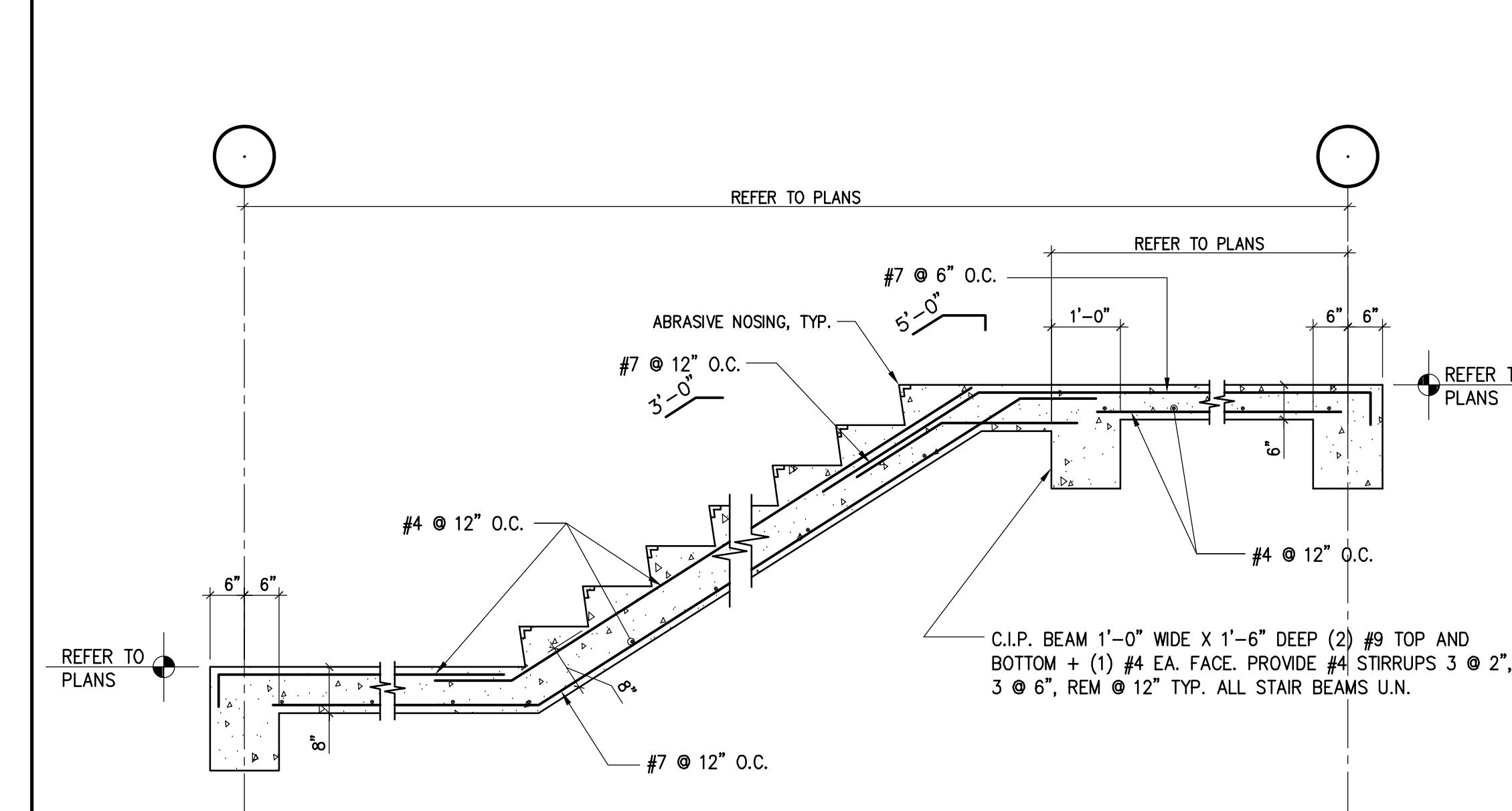
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3/4"=1'-0" D01-04-227-07-S105-02



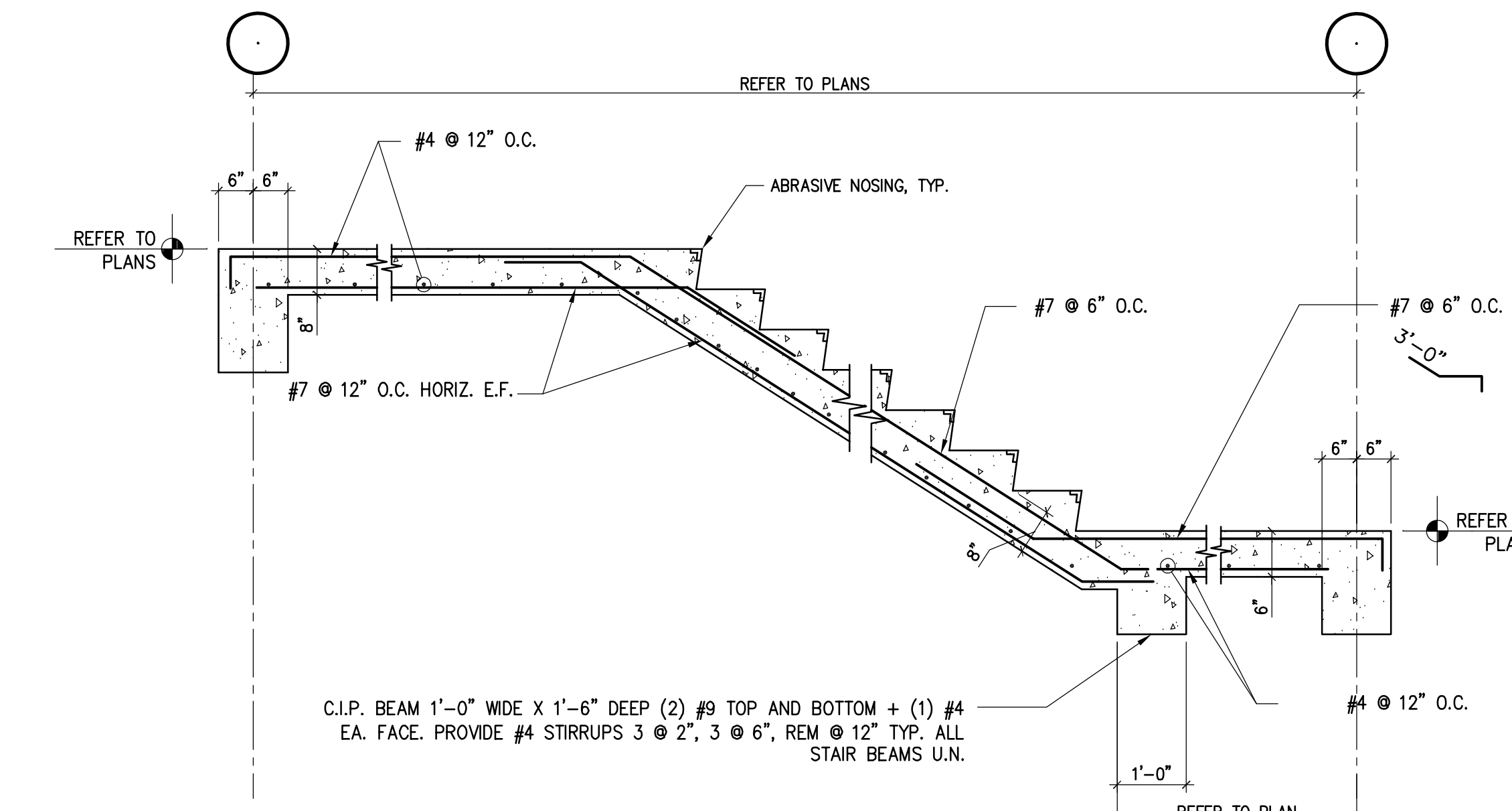
3 3A STRUCTURAL DETAIL
1 1/2"=1'-0" D01-04-227-07-S105-03



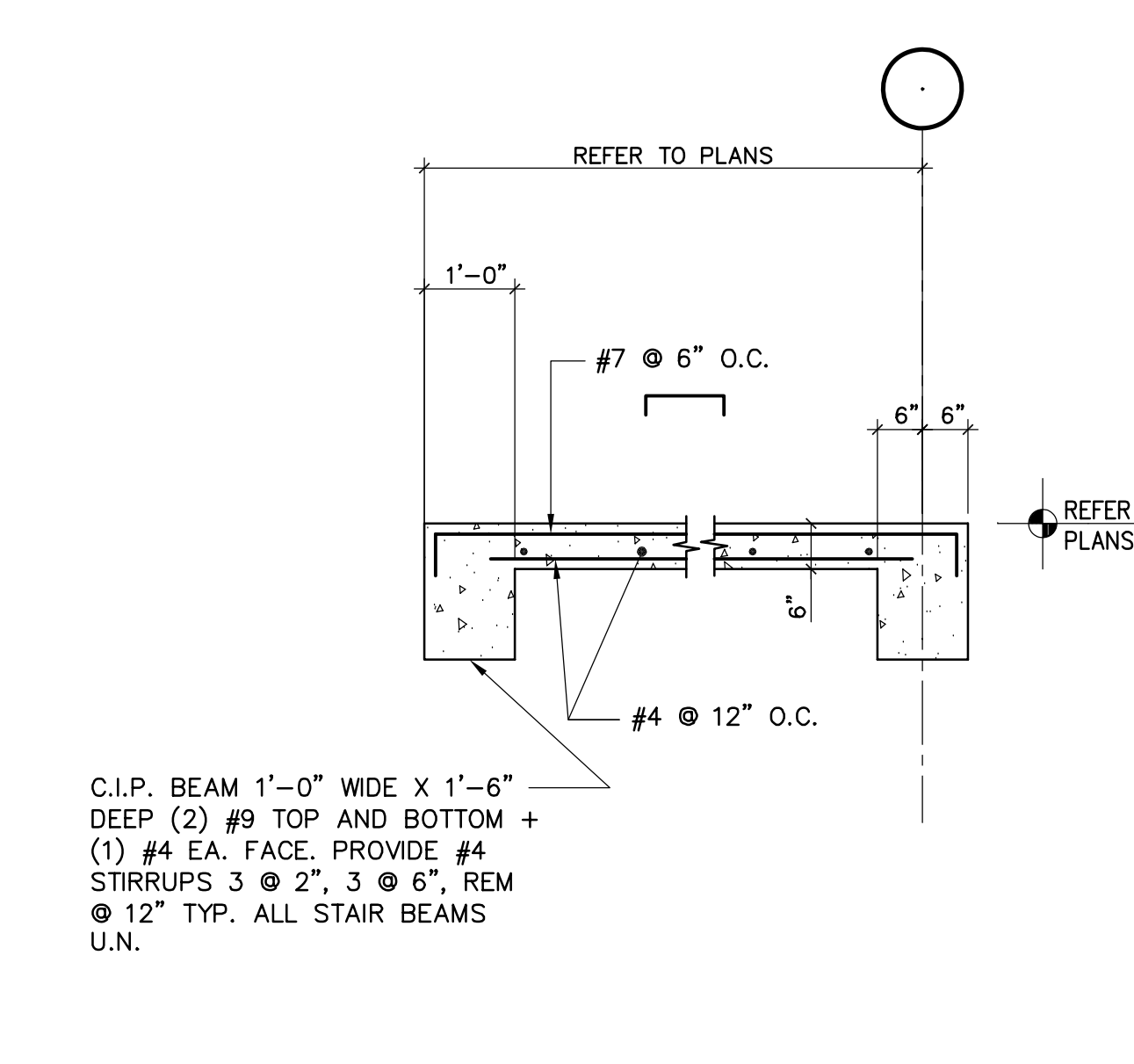
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3/4"=1'-0" D01-04-227-07-S105-04



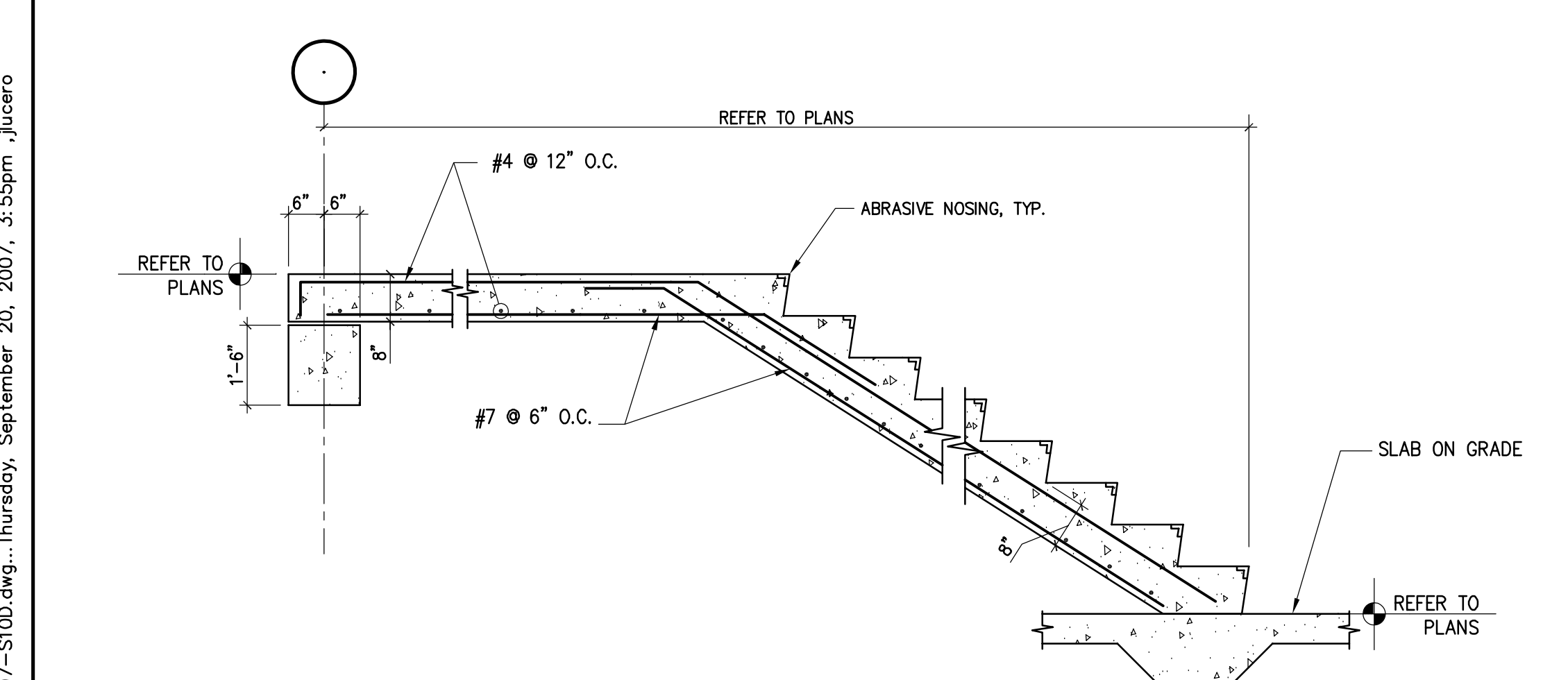
5 STAIR REINFORCEMENT DETAIL
NOT TO SCALE D01-04-227-07-S105-05



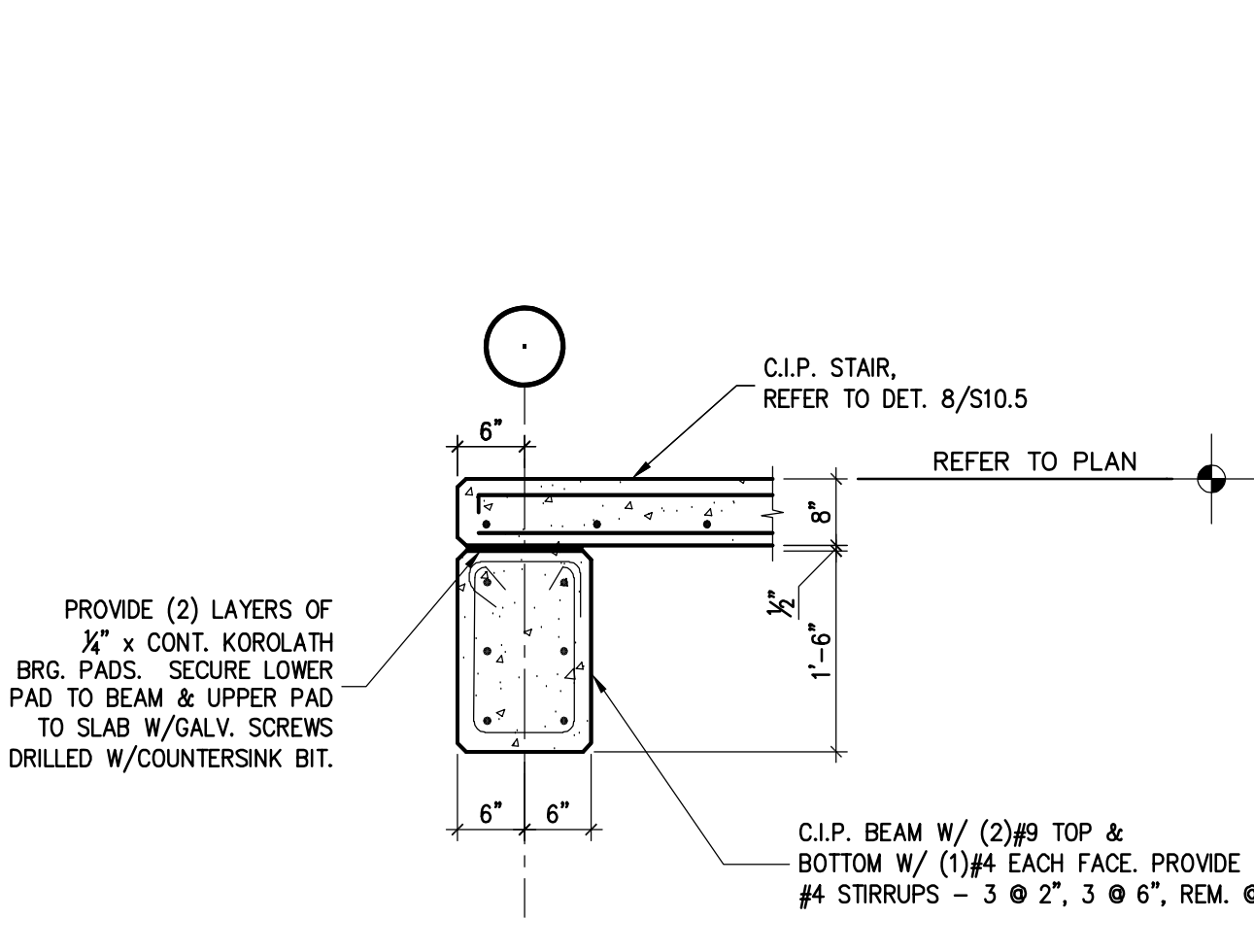
6 STAIR REINFORCEMENT DETAIL
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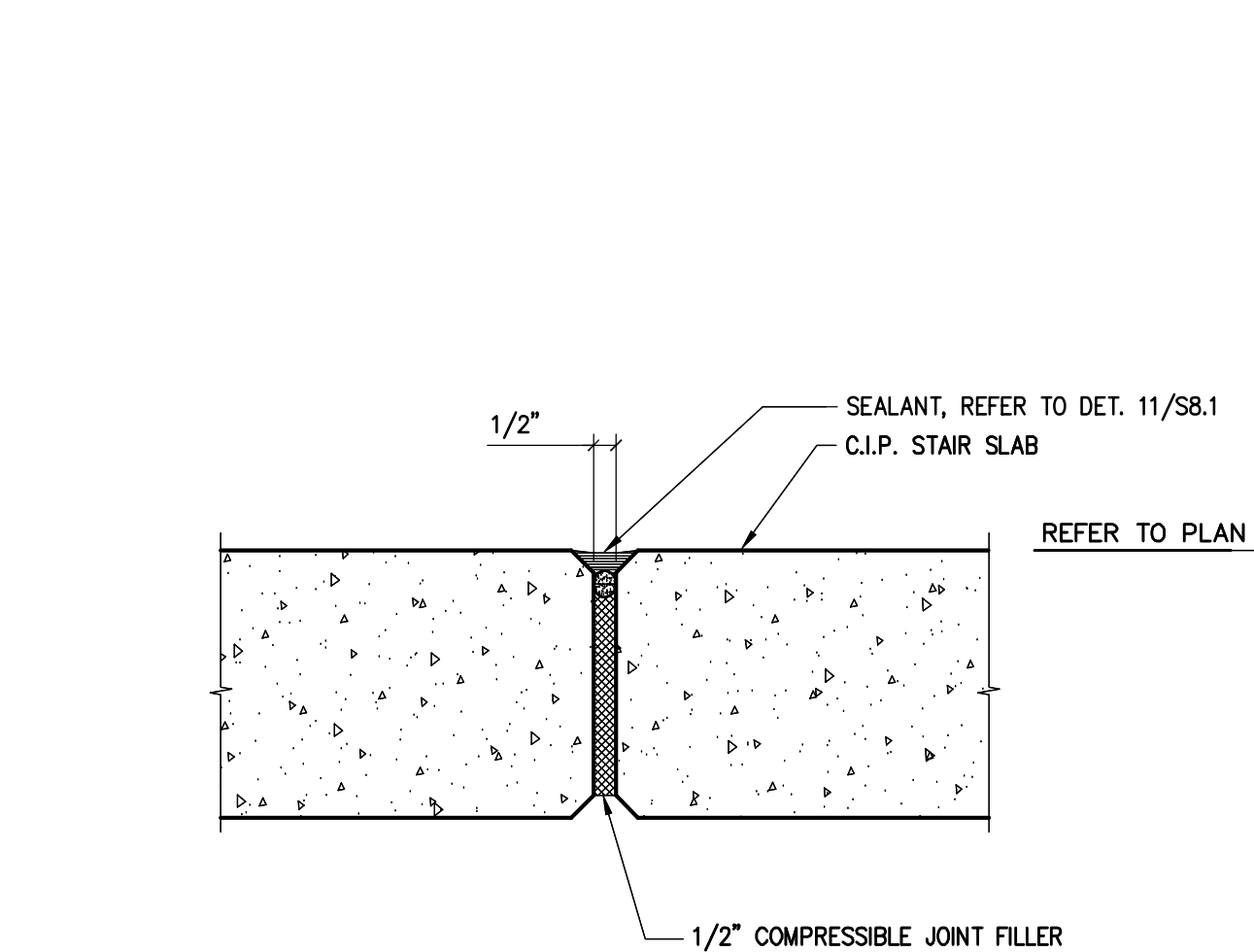
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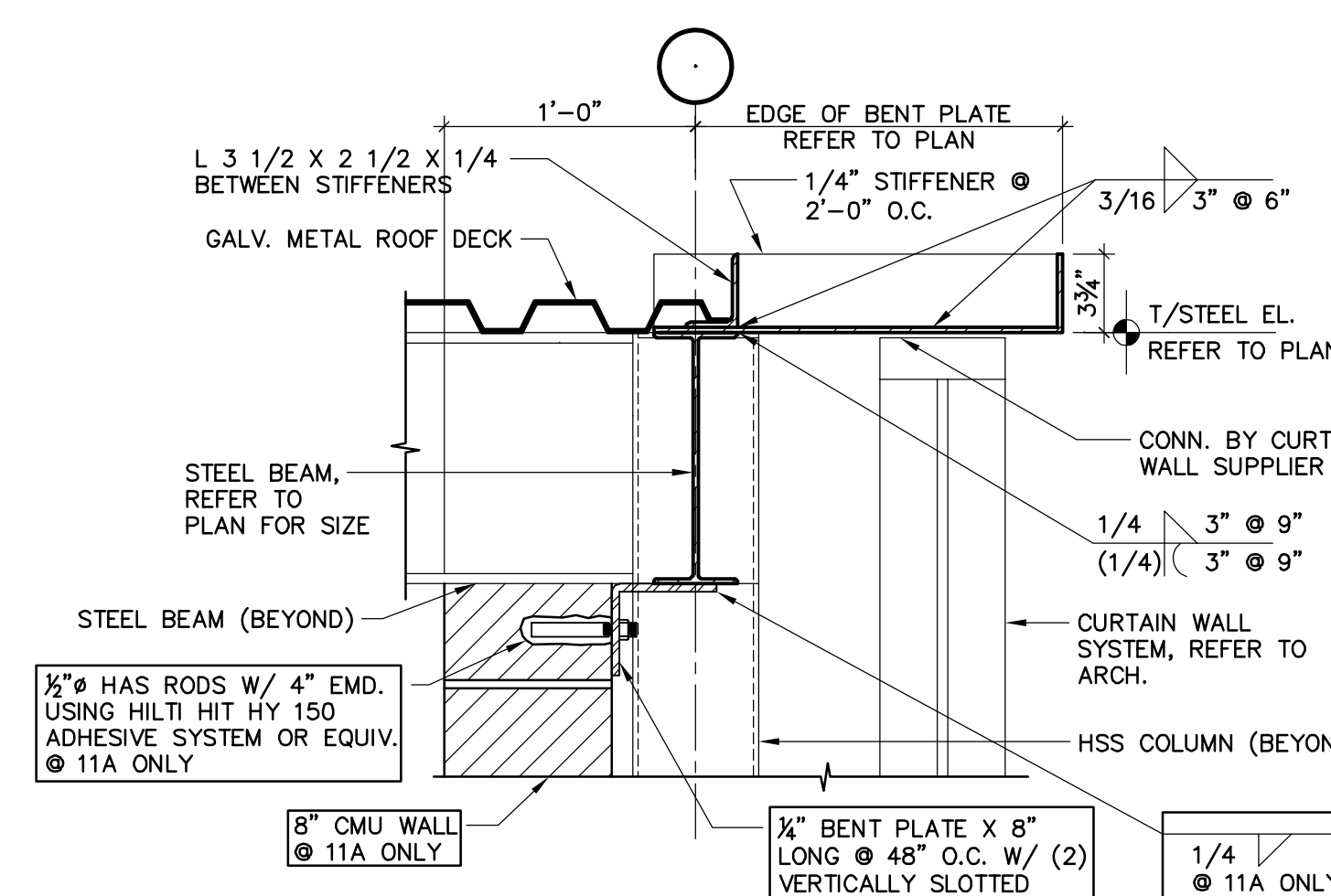
8 STAIR REINFORCEMENT DETAIL
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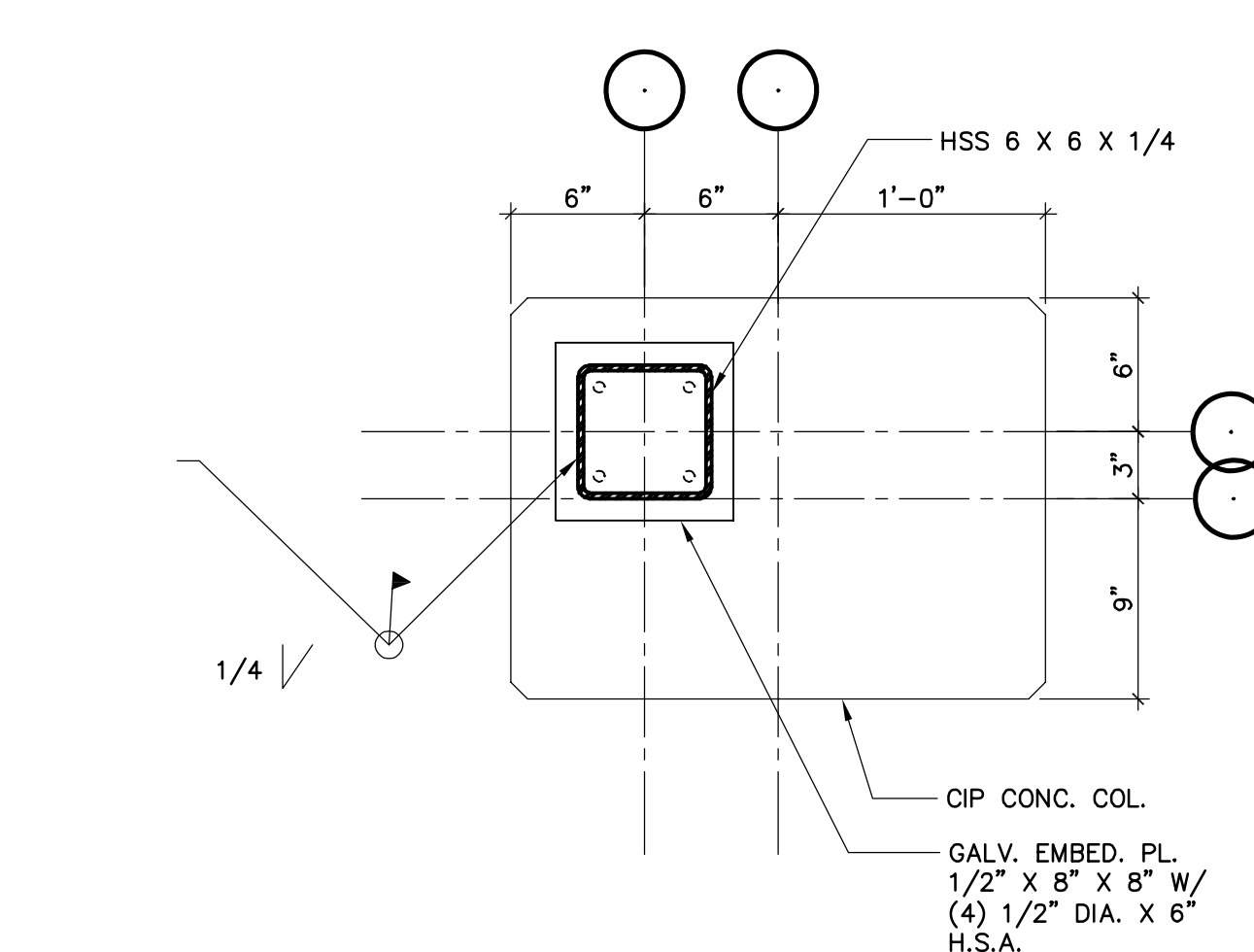
9 STRUCTURAL DETAIL
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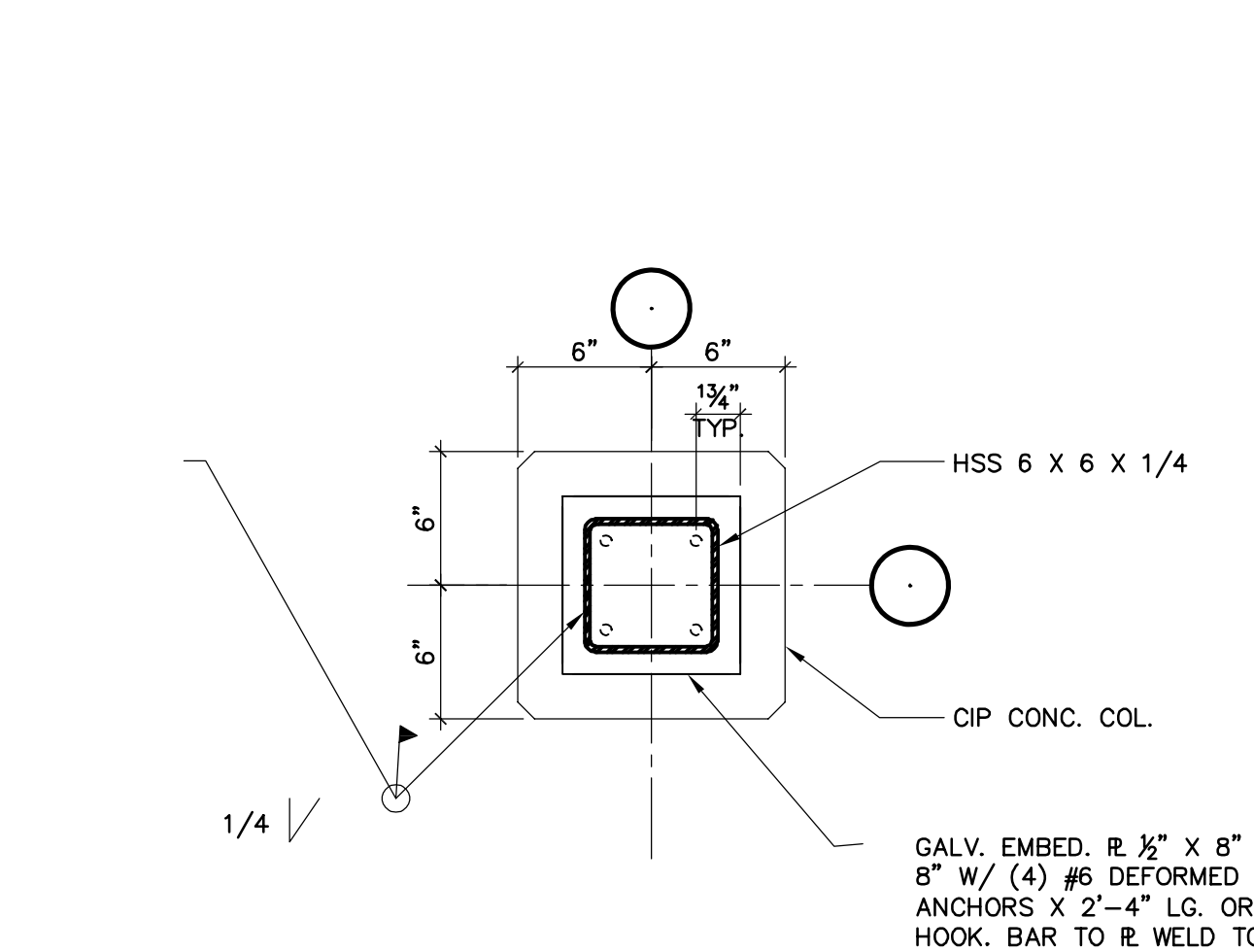
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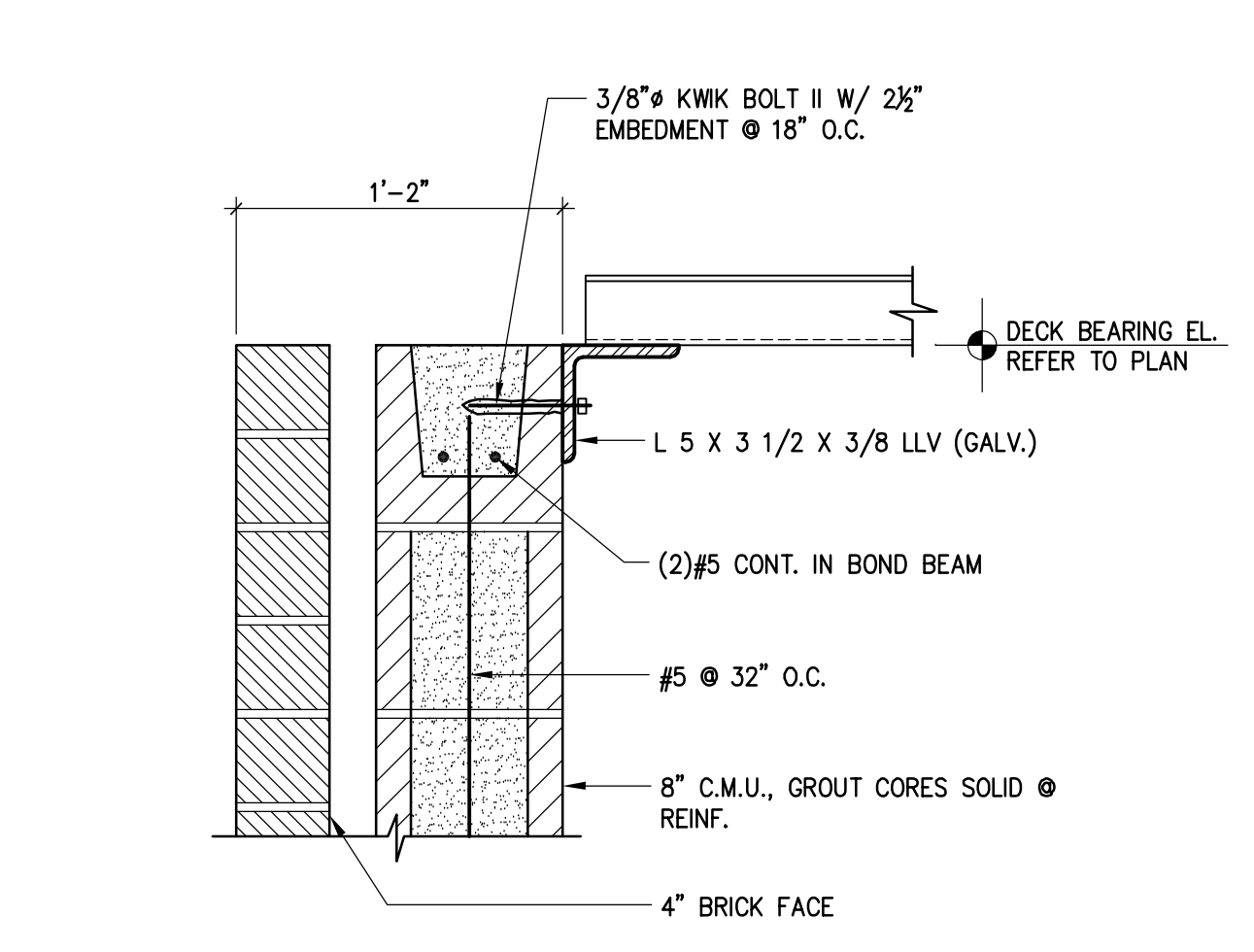
11A 11 ROOF SECTION
1 1/2"=1'-0" D01-04-227-07-S105-11



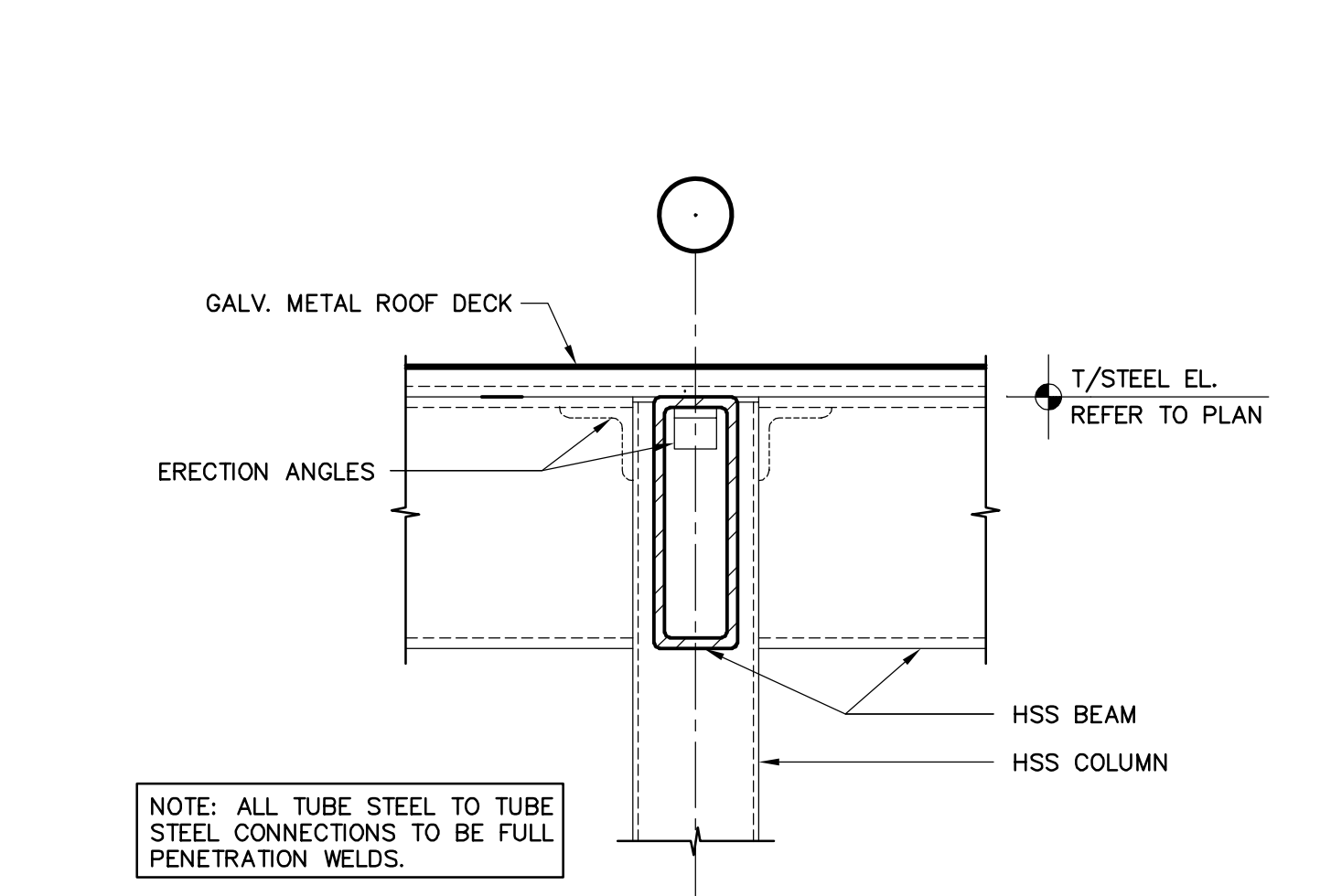
12 COLUMN BASE DETAIL
1 1/2"=1'-0" D01-04-227-07-S105-12



13 COLUMN BASE DETAIL
1 1/2"=1'-0" D01-04-227-07-S105-13



14 ROOF DETAIL
1 1/2"=1'-0" D01-04-227-07-S105-14



15 STRUCTURAL DETAIL
1 1/2"=1'-0" D01-04-227-07-S105-15

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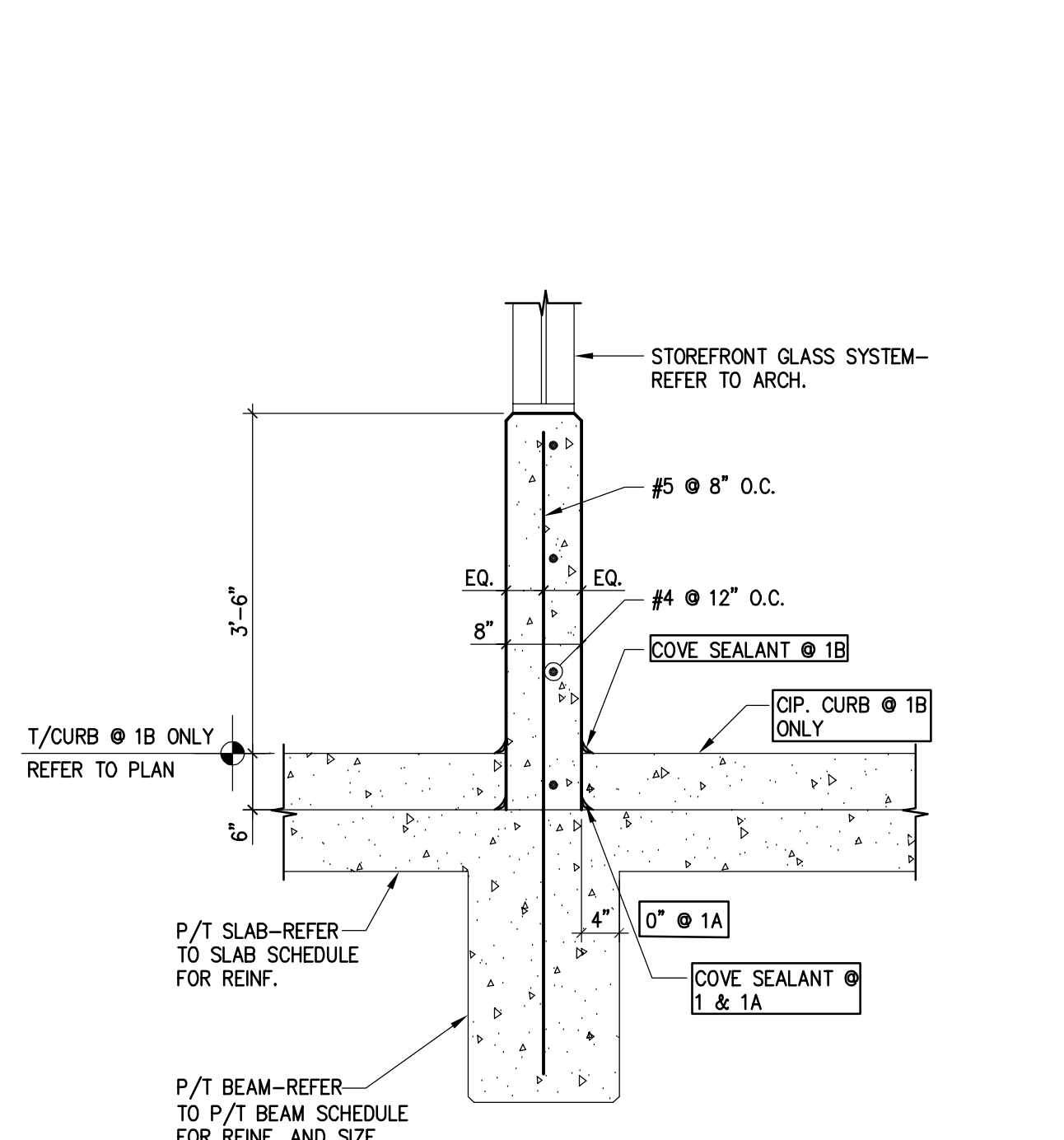
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P
Planning Engineering Restoration
518 LOUGHS LANE, SUITE 200, MANASSAS, VA 40220 (801) 393-2222

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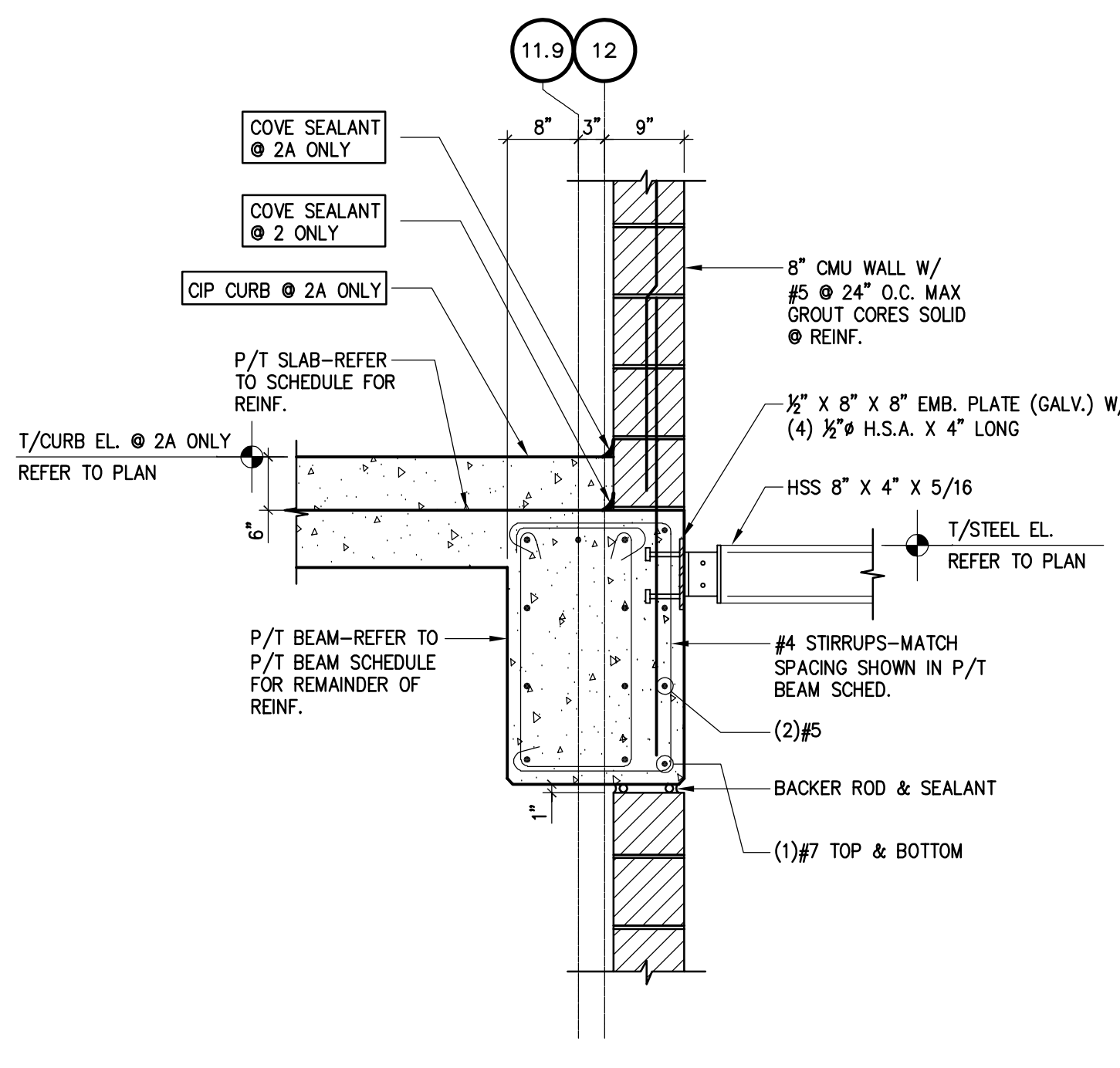
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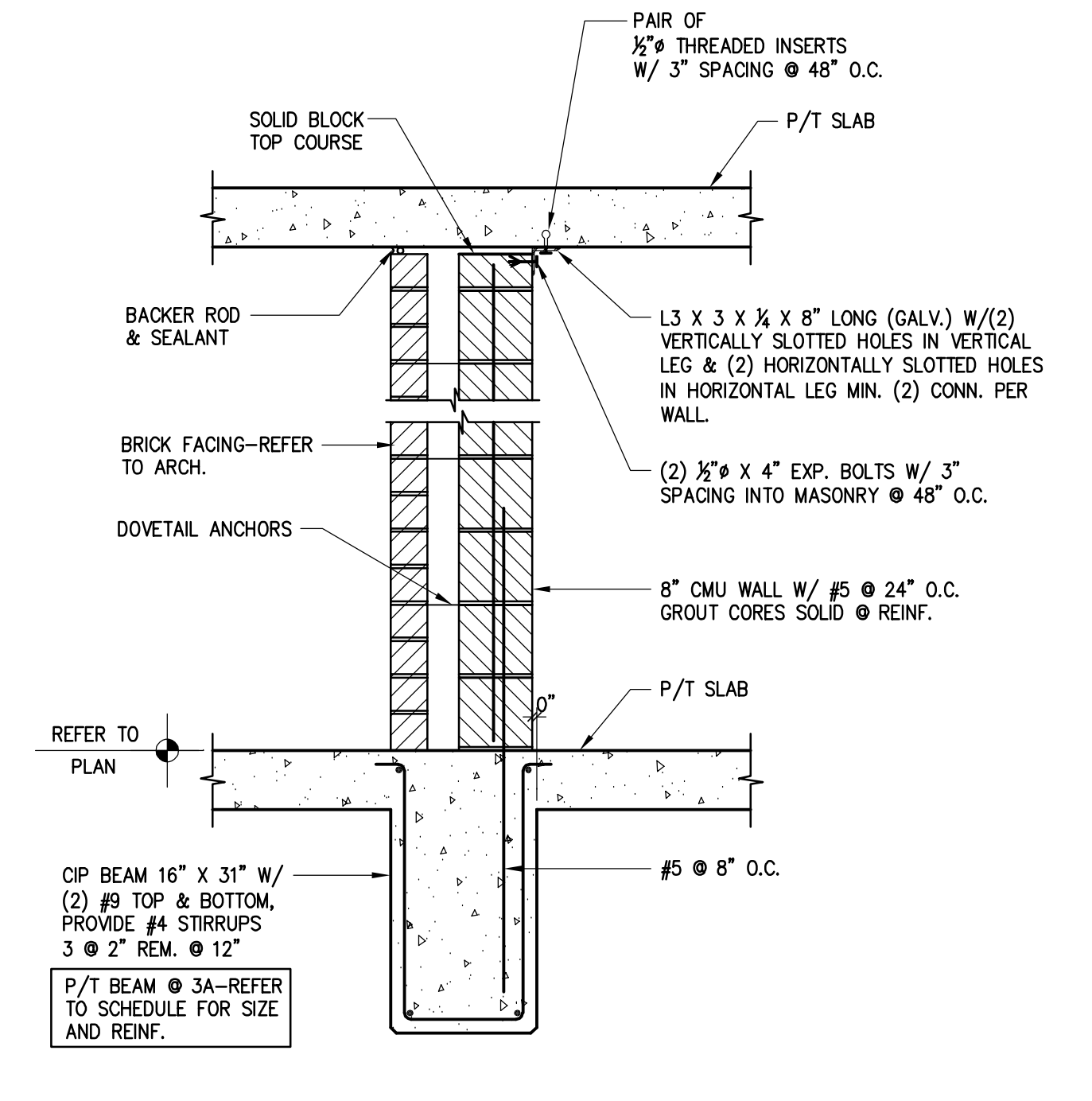
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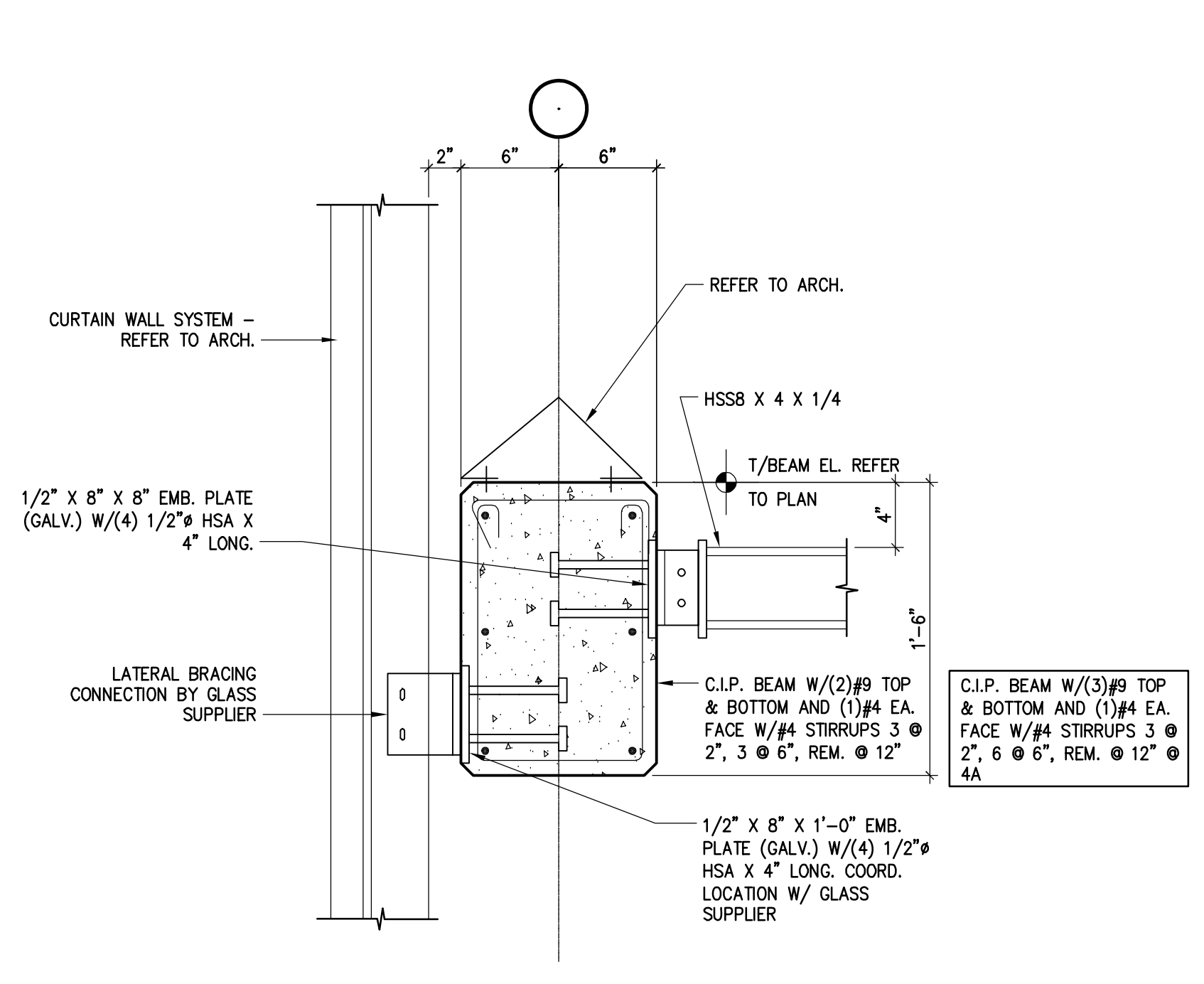
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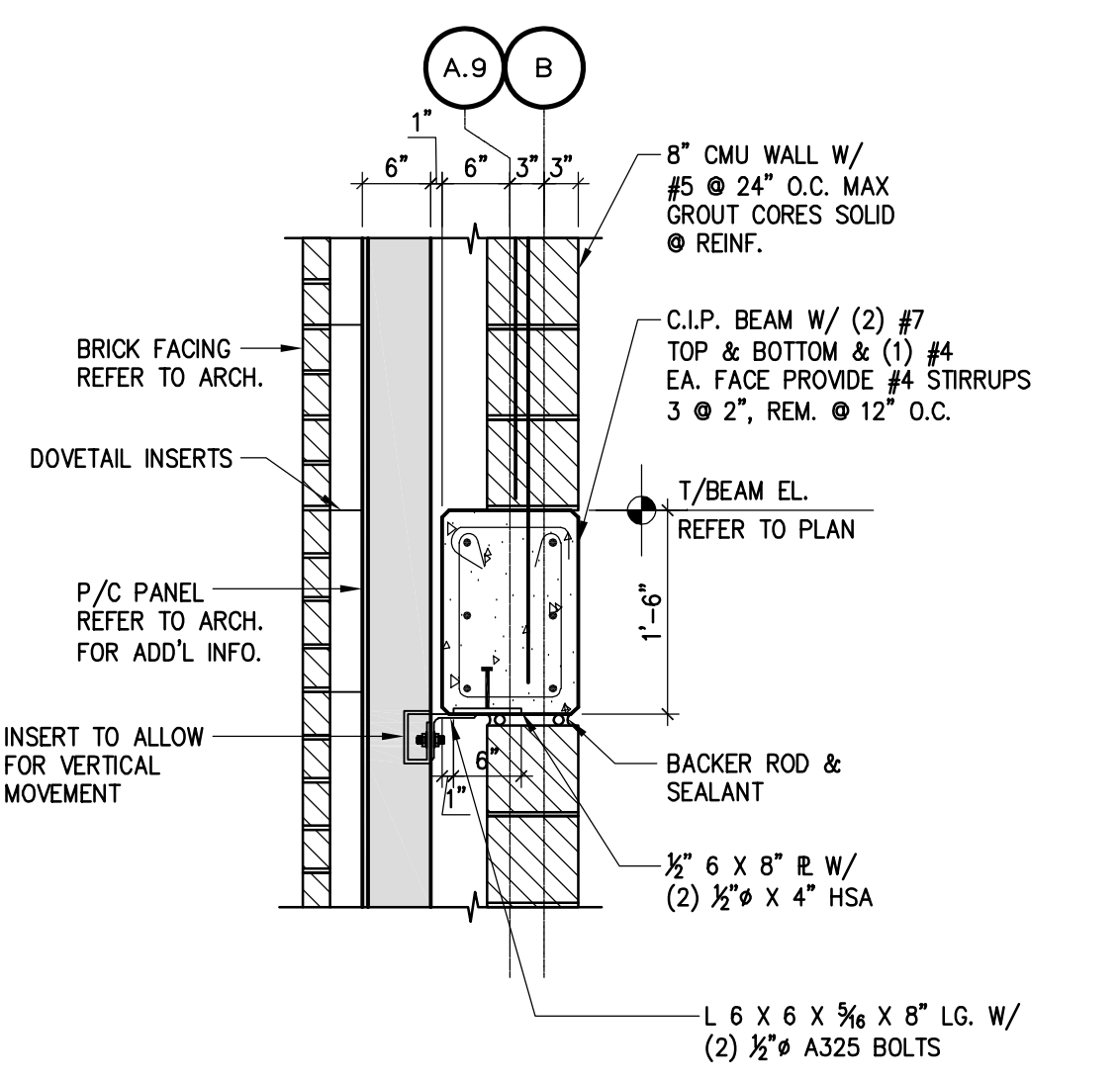
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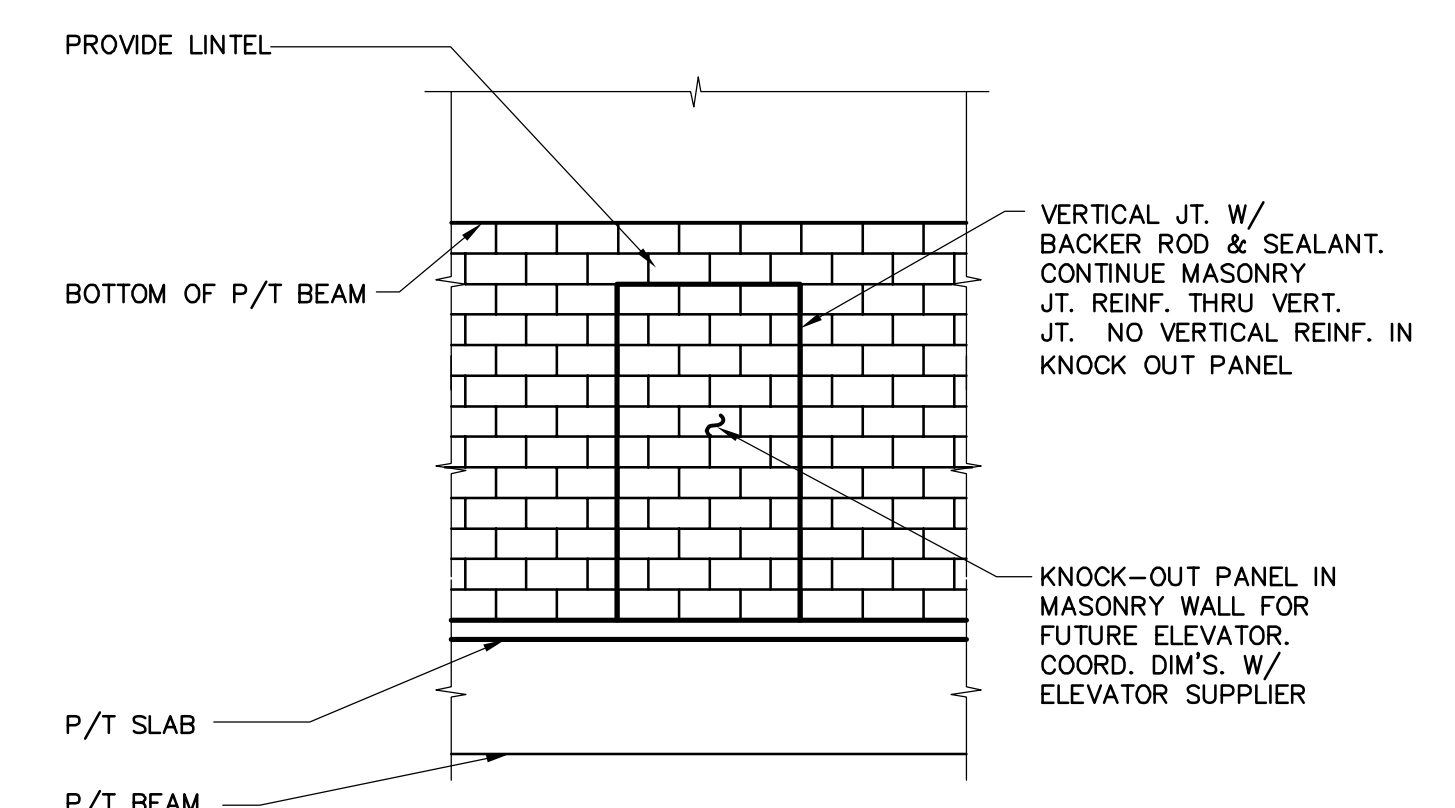
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3/4"=1'-0" D01-04-227-07-S106-03



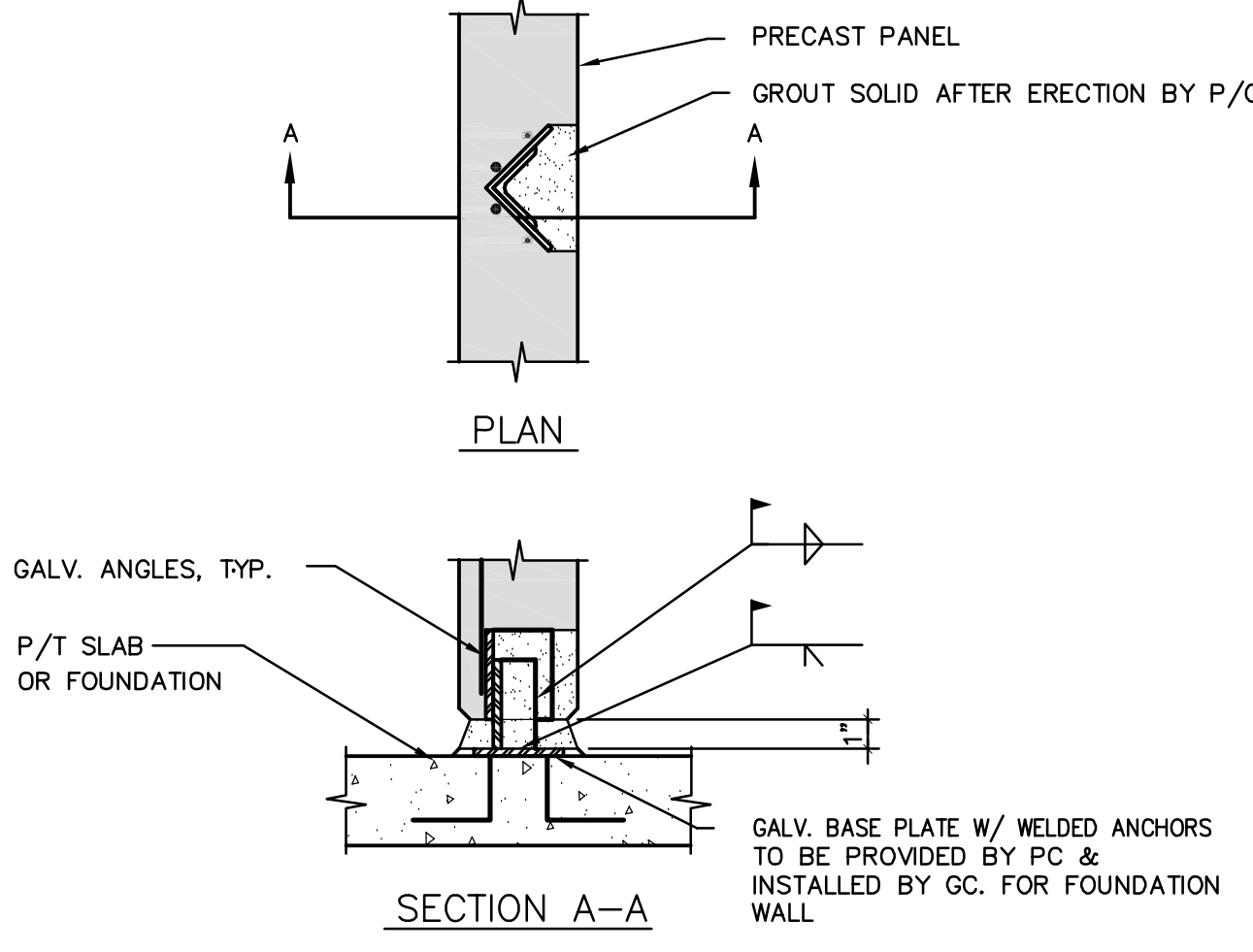
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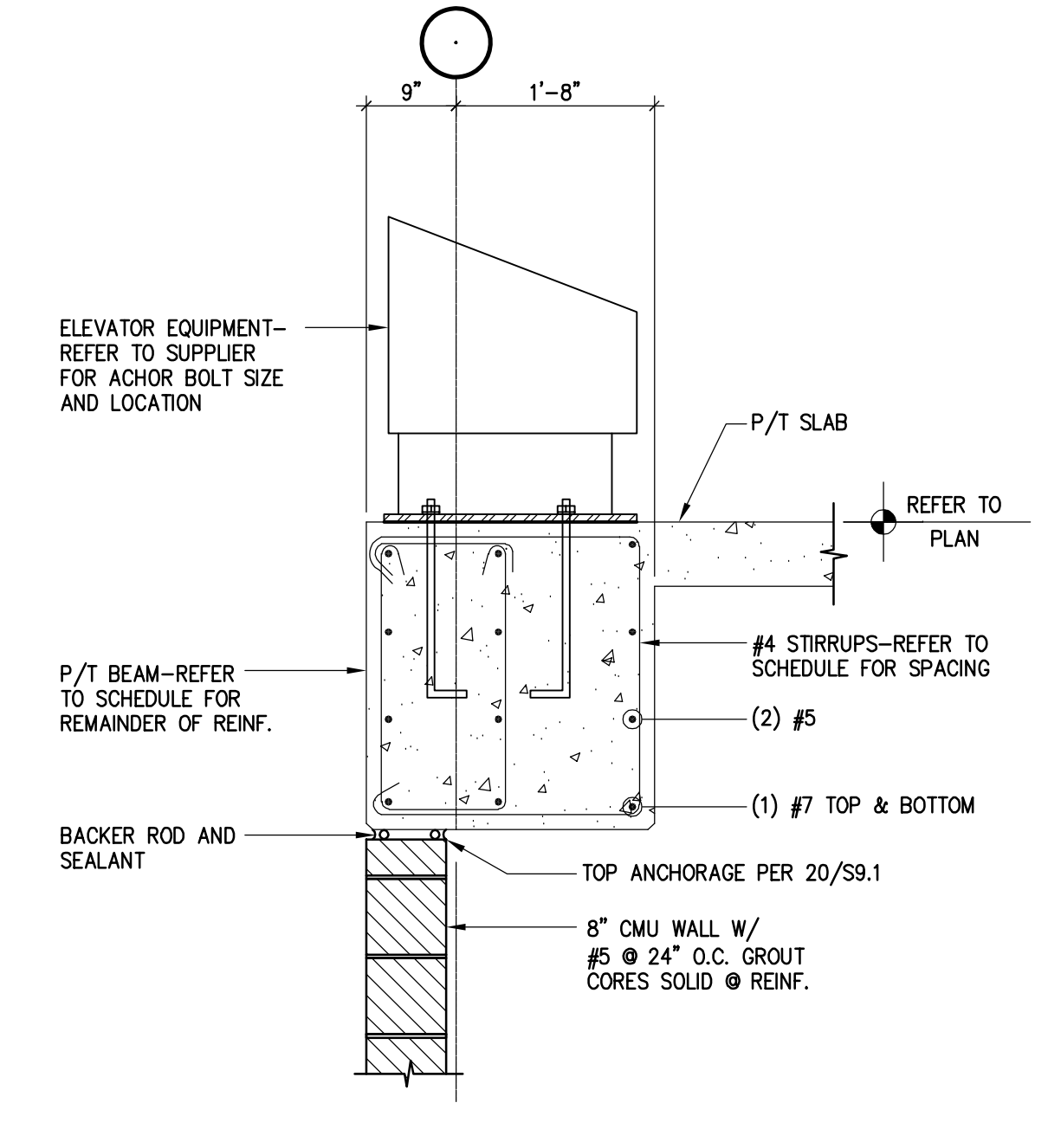
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3/4"=1'-0" D01-04-227-07-S106-05



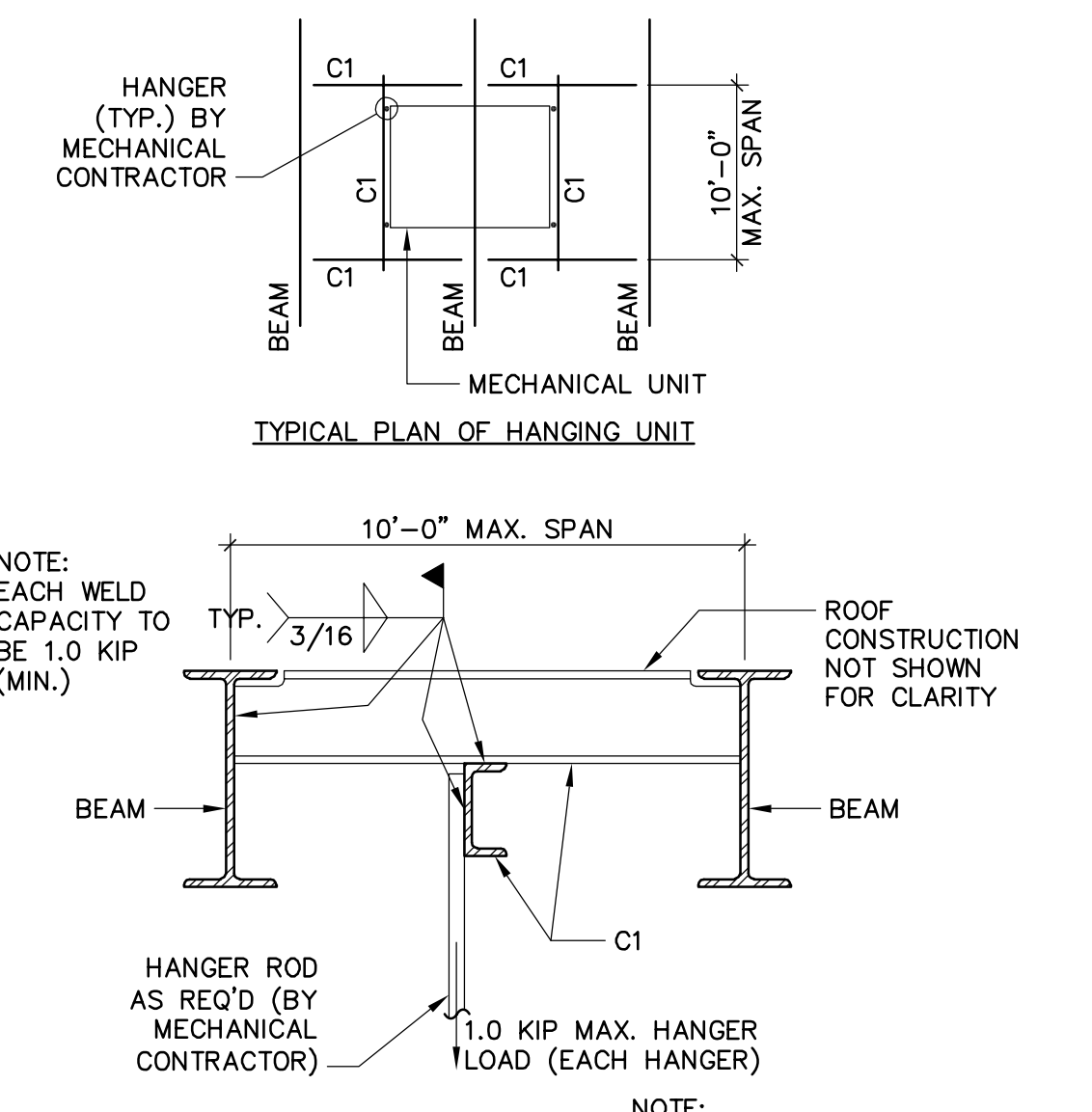
6 ELEVATION
1/4"=1'-0" D01-04-227-07-S106-06



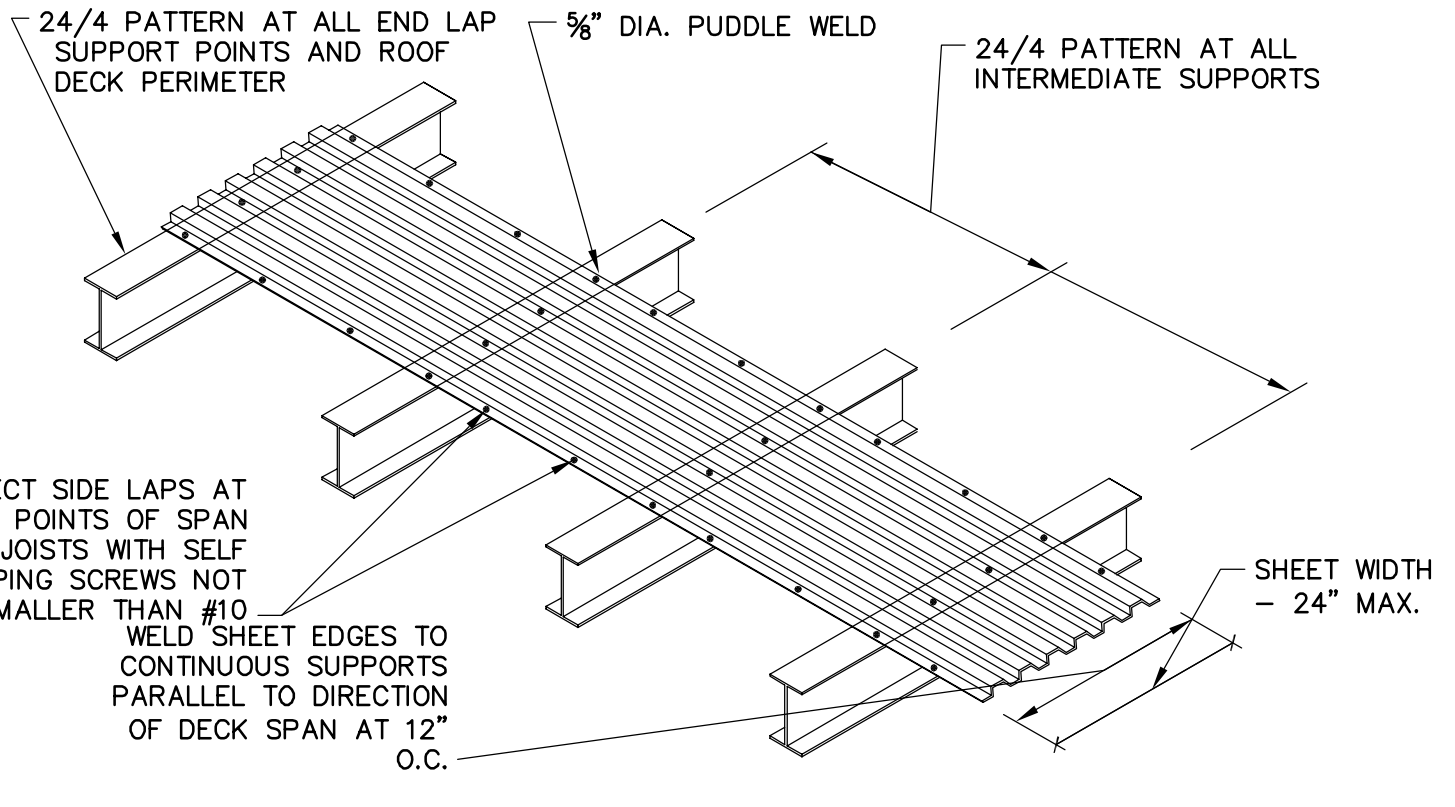
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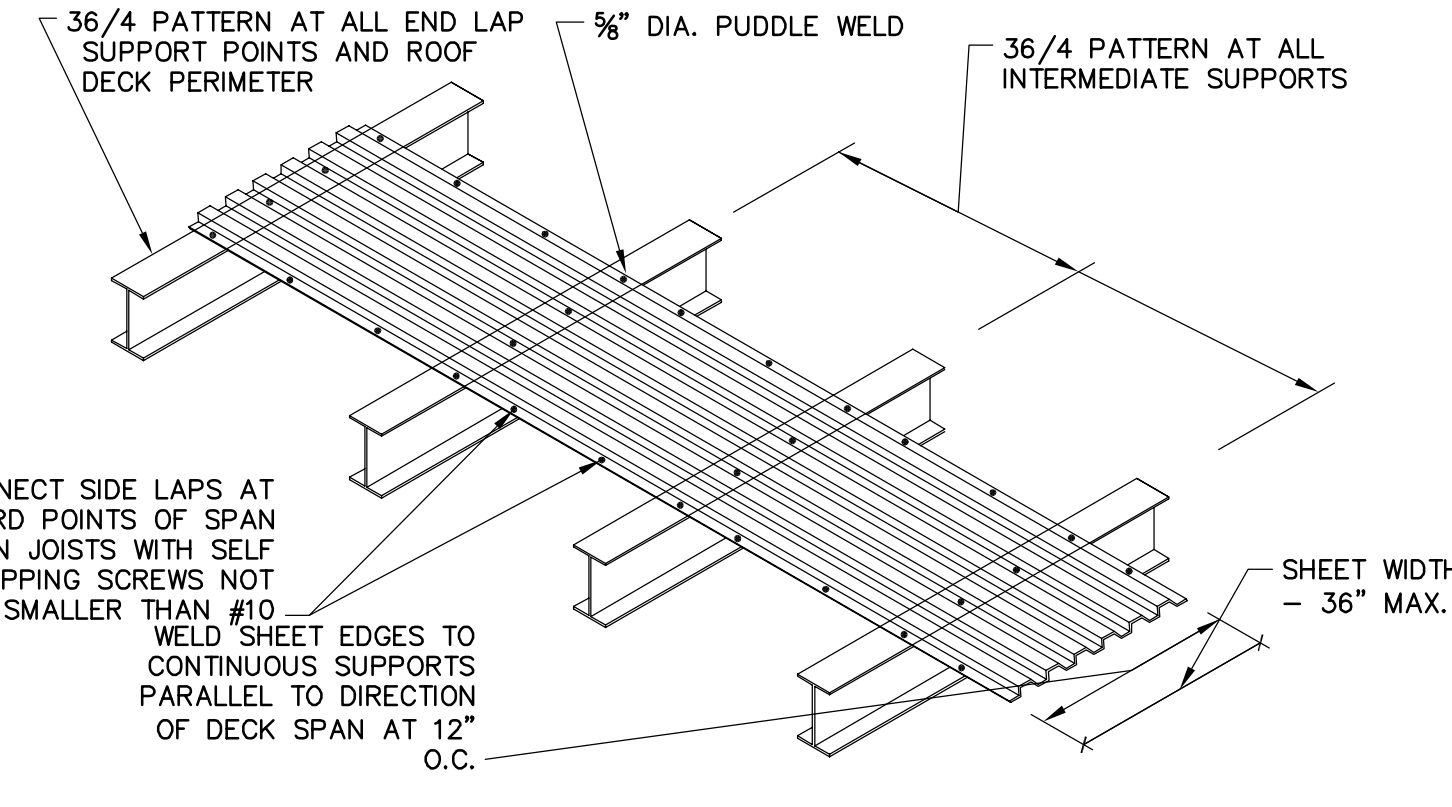
8 STRUCTURAL DETAIL
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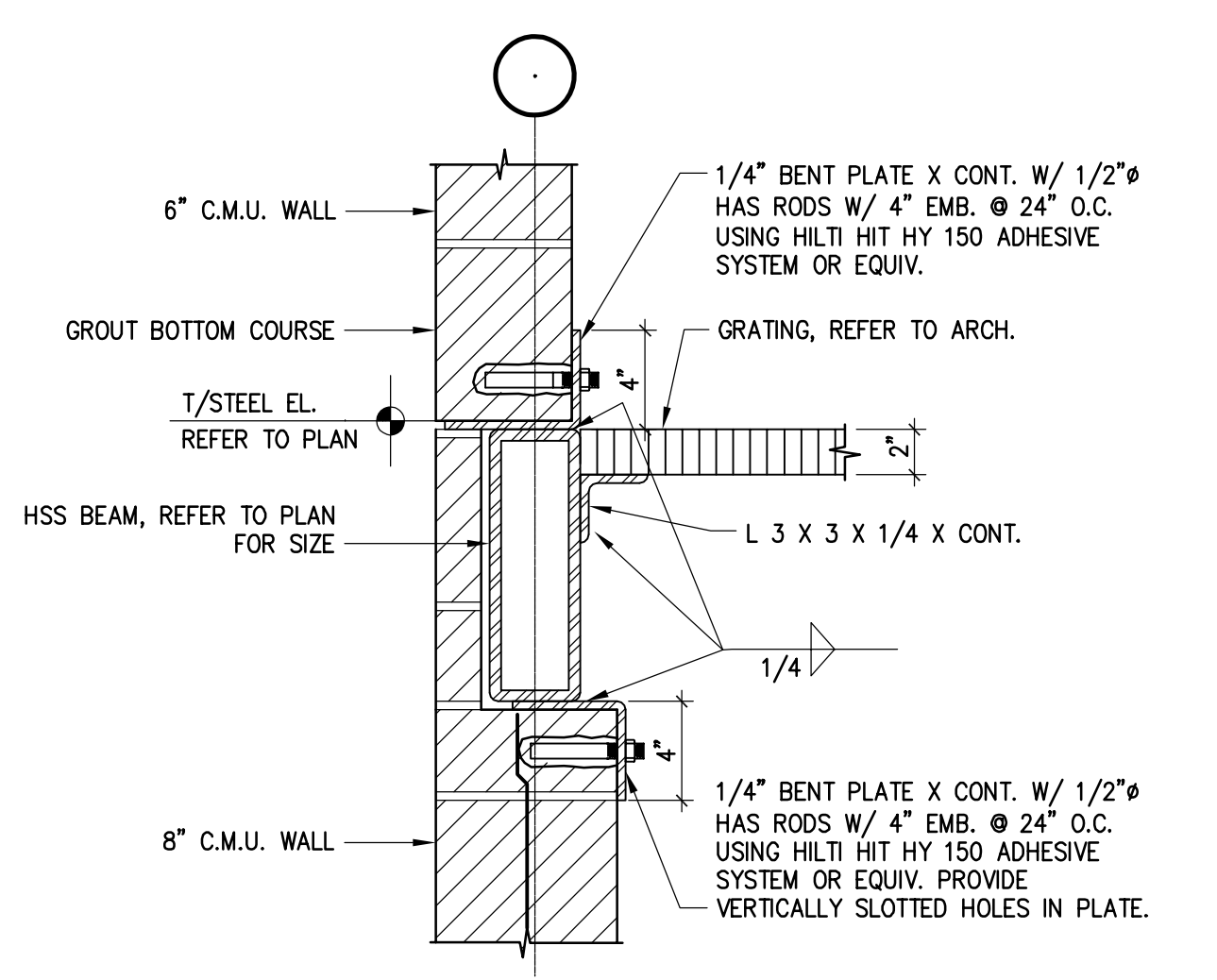
9 TYPICAL SUPPORT FOR HANGING MECHANICAL UNIT
NOT TO SCALE D01-04-227-07-S106-09



10 TYPICAL ROOF DECK FASTENING PATTERN
1/4"=1'-0" D01-04-227-07-S106-10



11 TYPICAL ROOF DECK FASTENING PATTERN
1/4"=1'-0" D01-04-227-07-S106-11

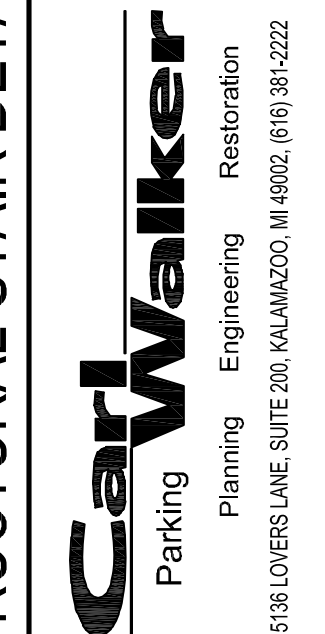


12 STRUCTURAL DETAIL
1/2"=1'-0" D01-04-227-07-S106-12

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STRUCTURAL STAIR DETAILS



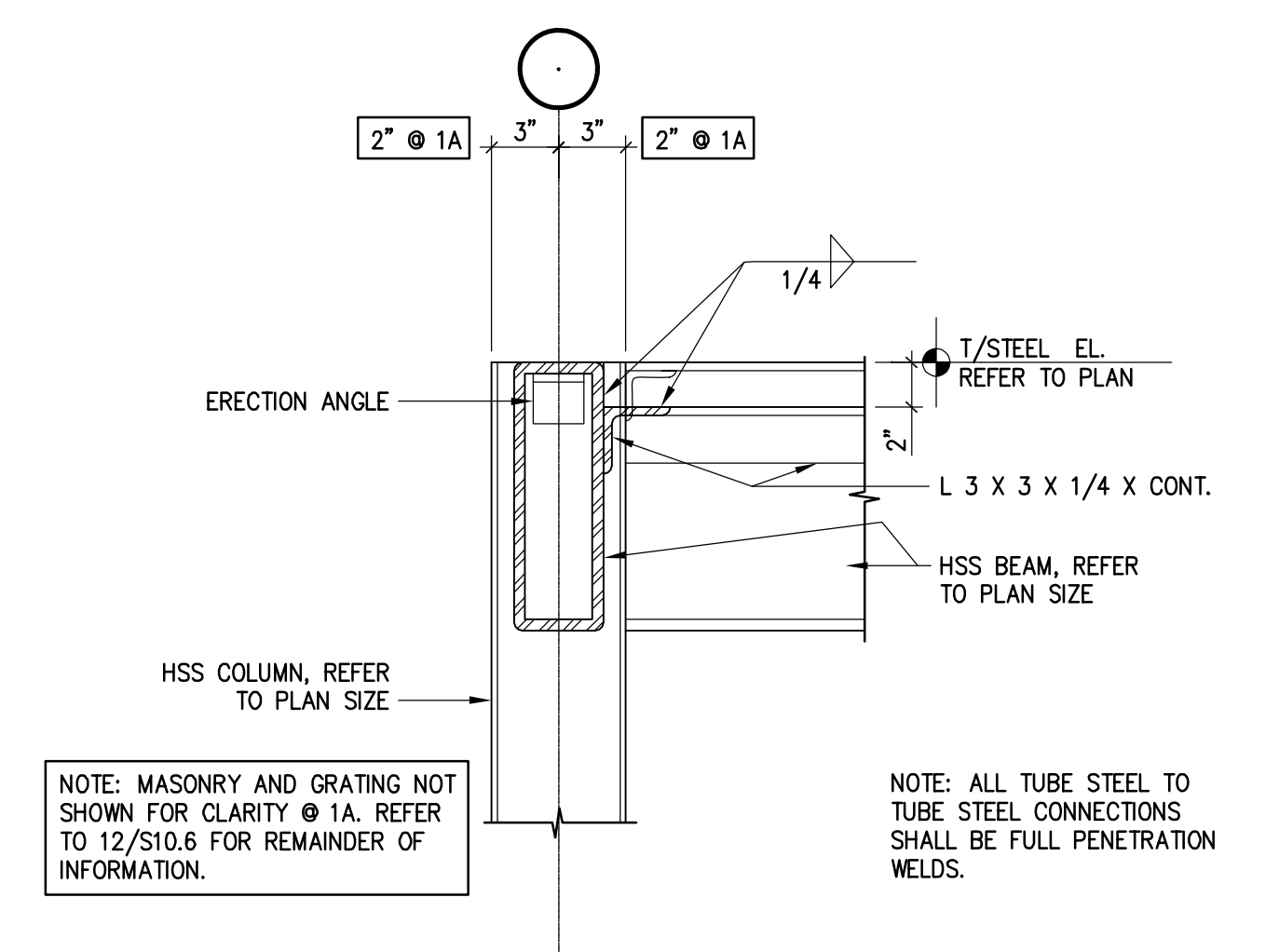
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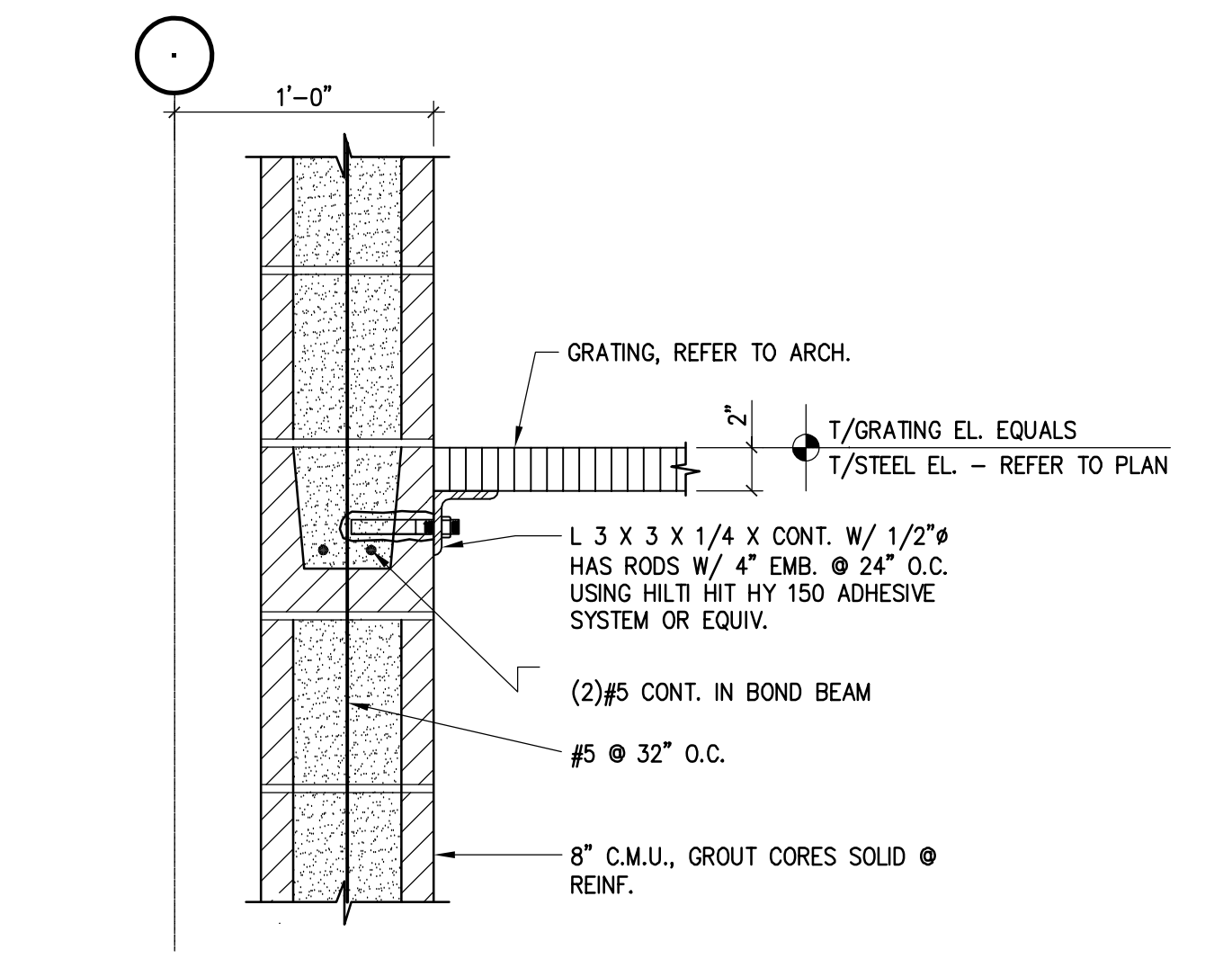
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SHEET
S10.6

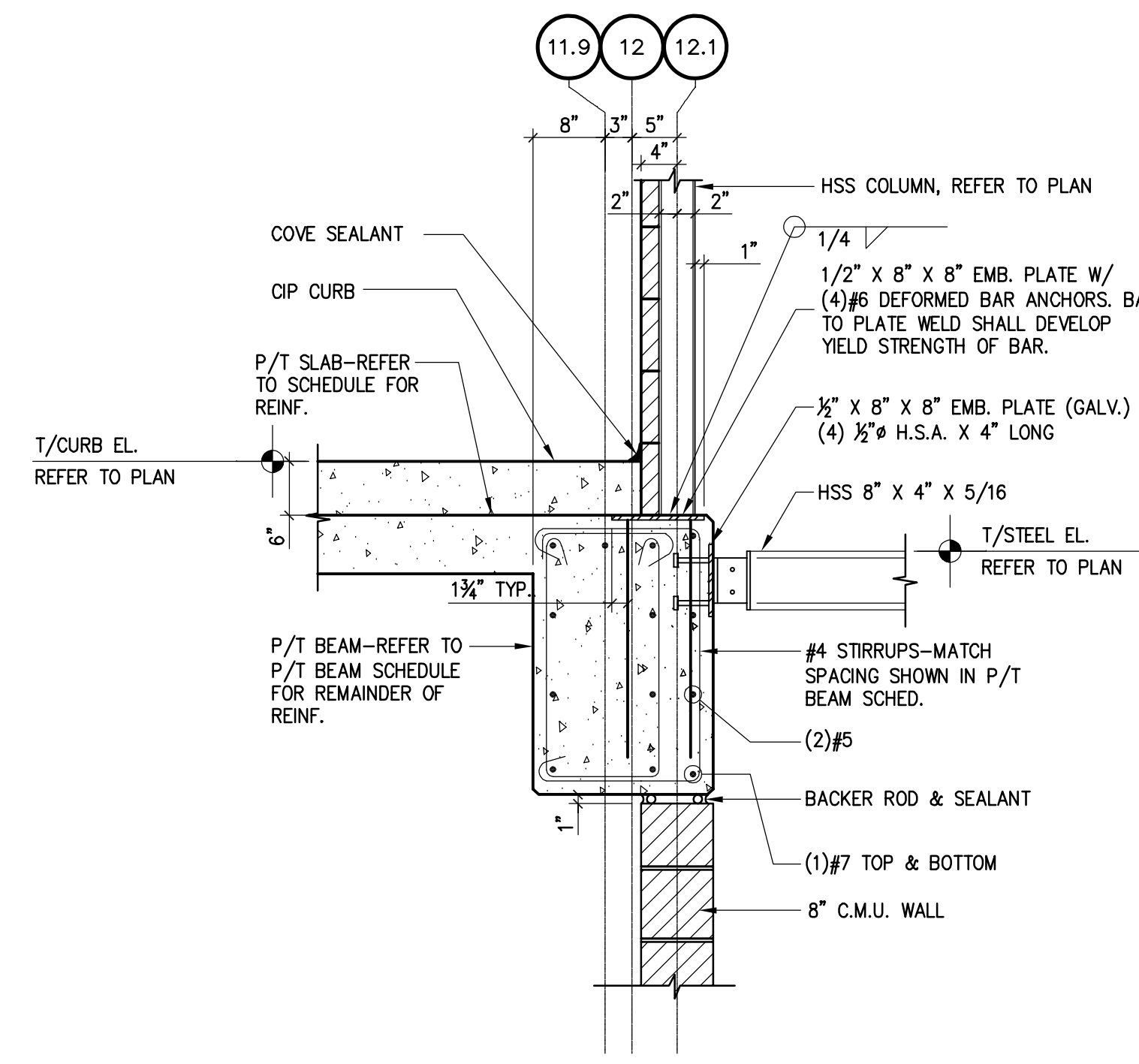
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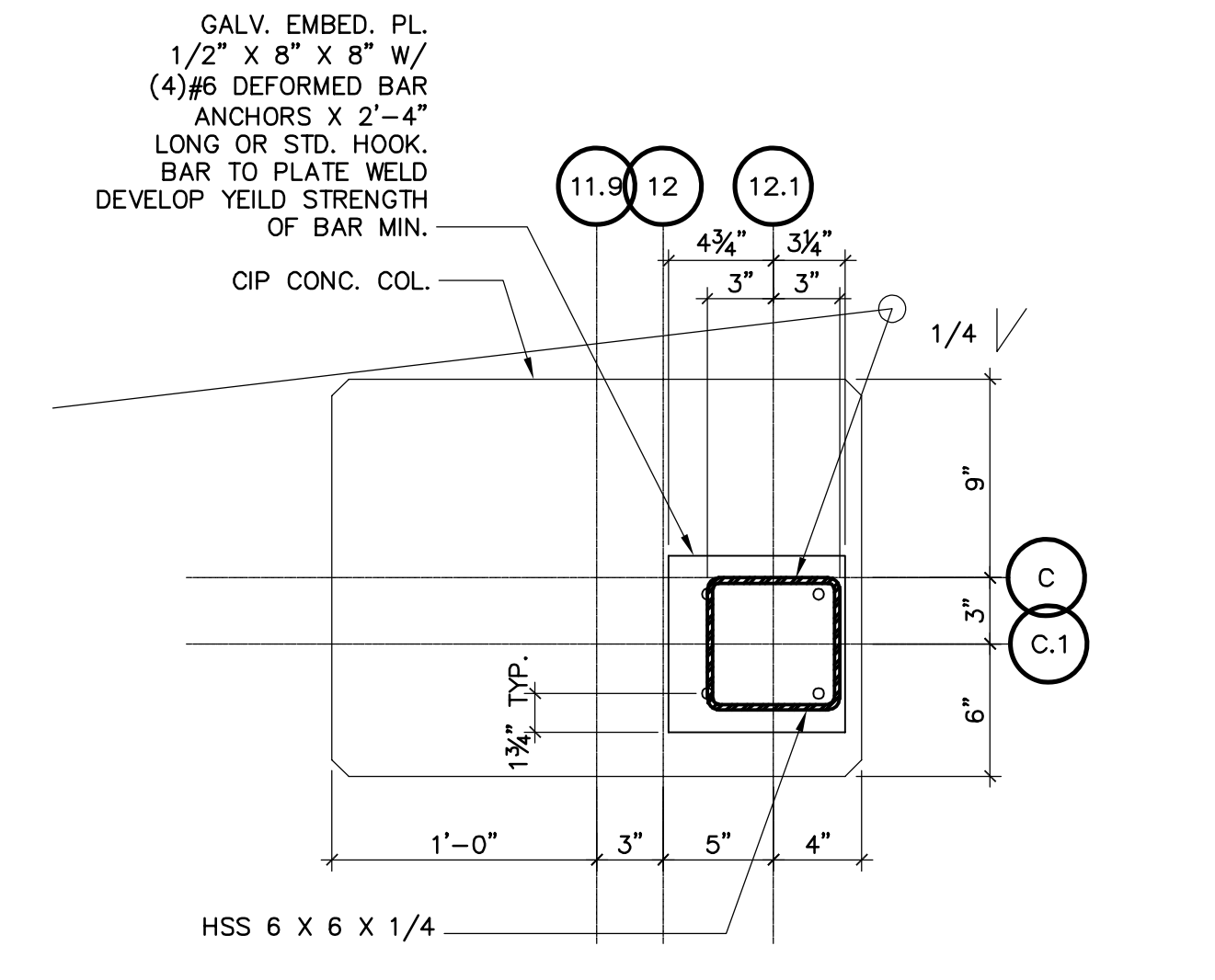
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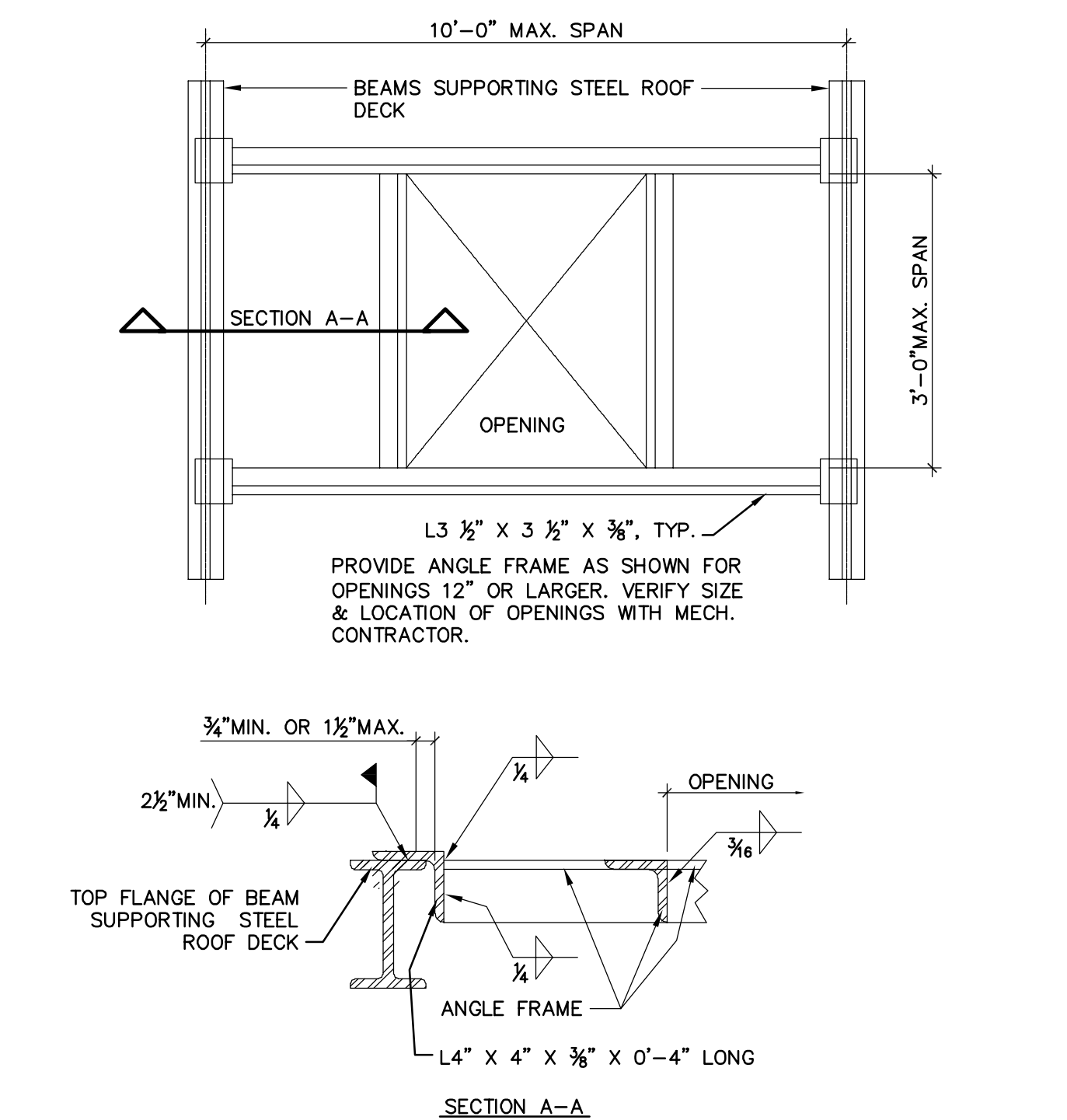
2 STRUCTURAL DETAIL
1 1/2"=1'-0" D01-04-227-07-S107-02



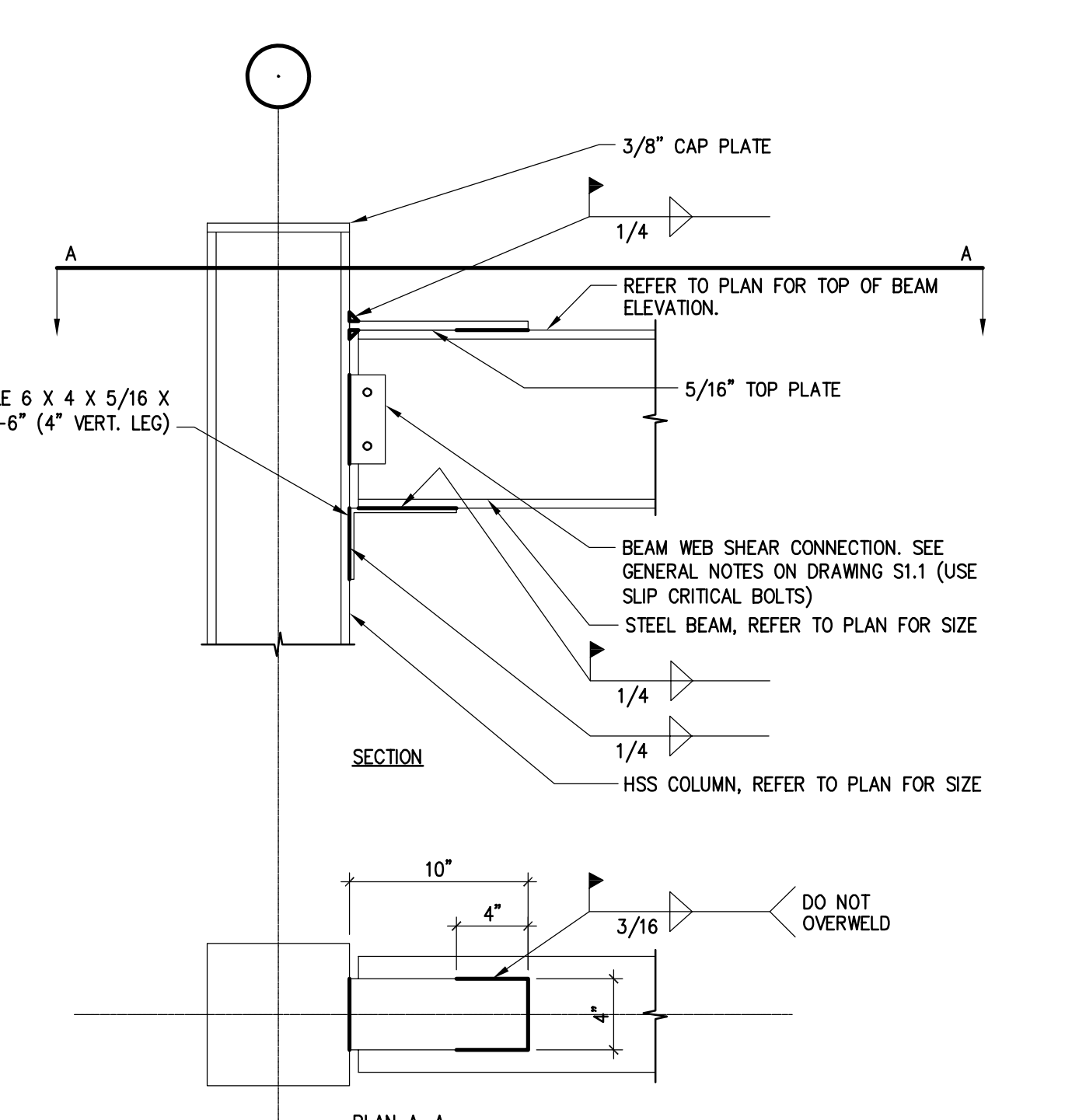
3 STRUCTURAL DETAIL
3/4"=1'-0" D01-04-227-07-S107-03



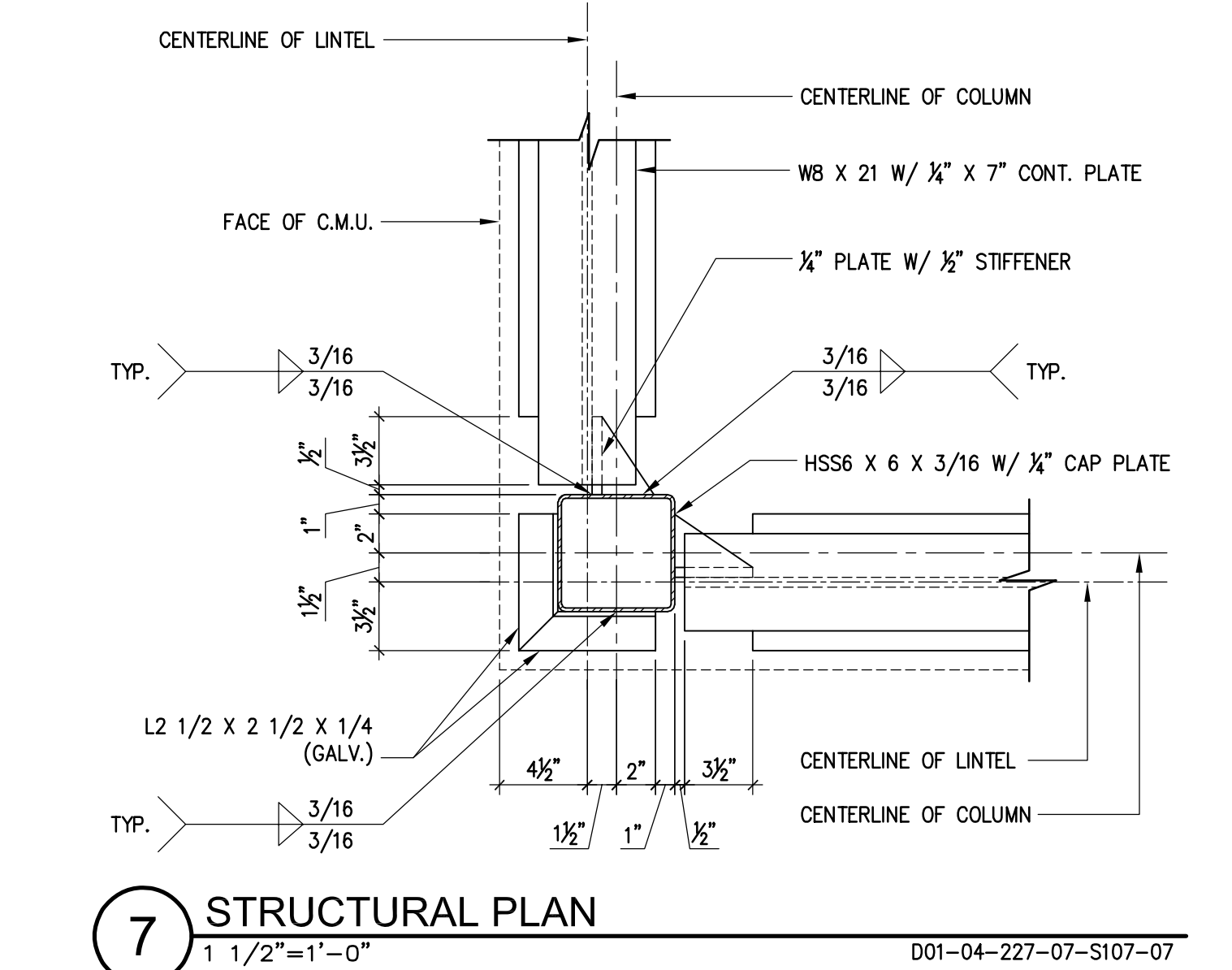
4 COLUMN BASE DETAIL
1 1/2"=1'-0" D01-04-227-07-S107-04



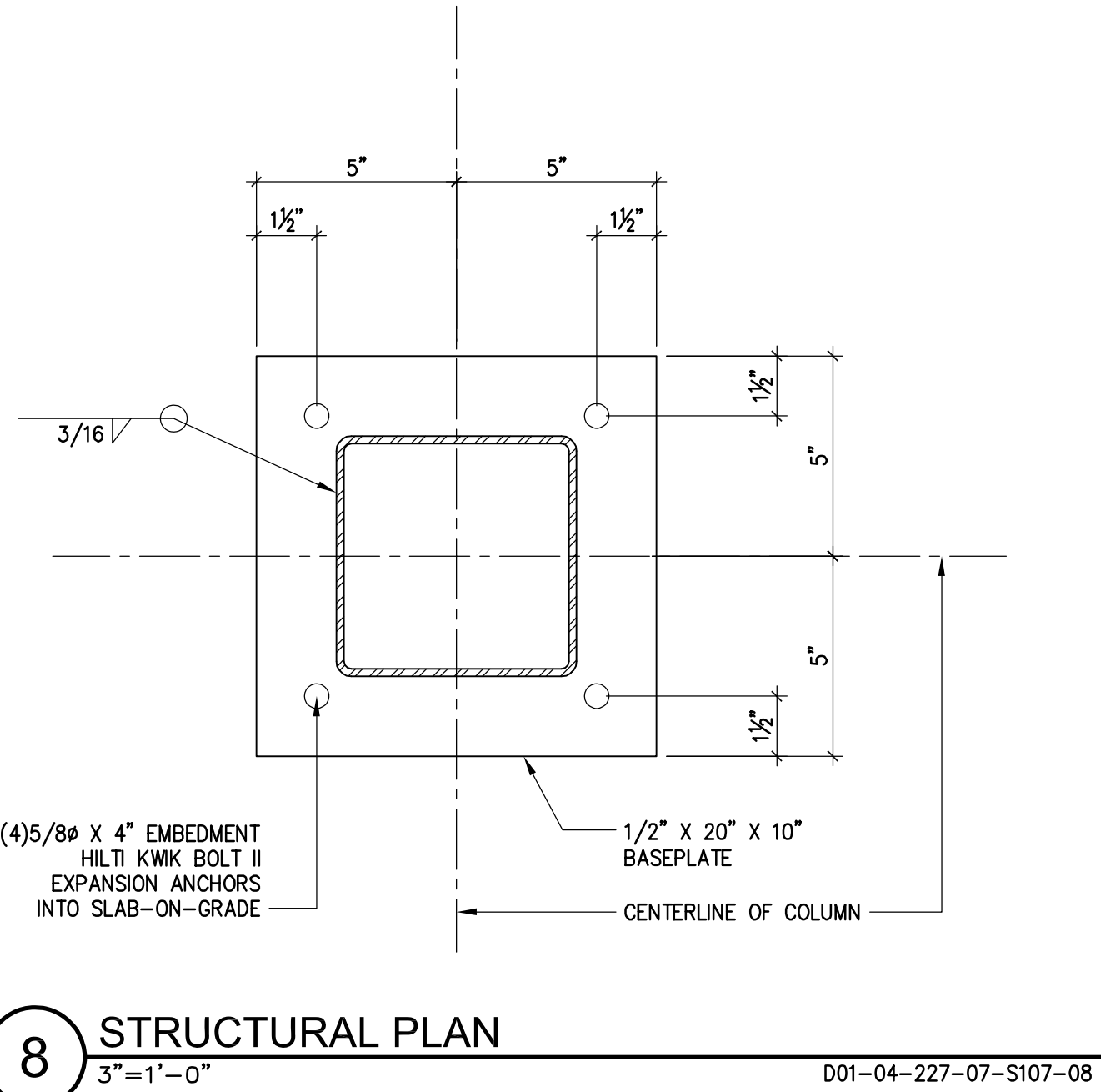
5 TYPICAL ROOF OPENING FRAMING
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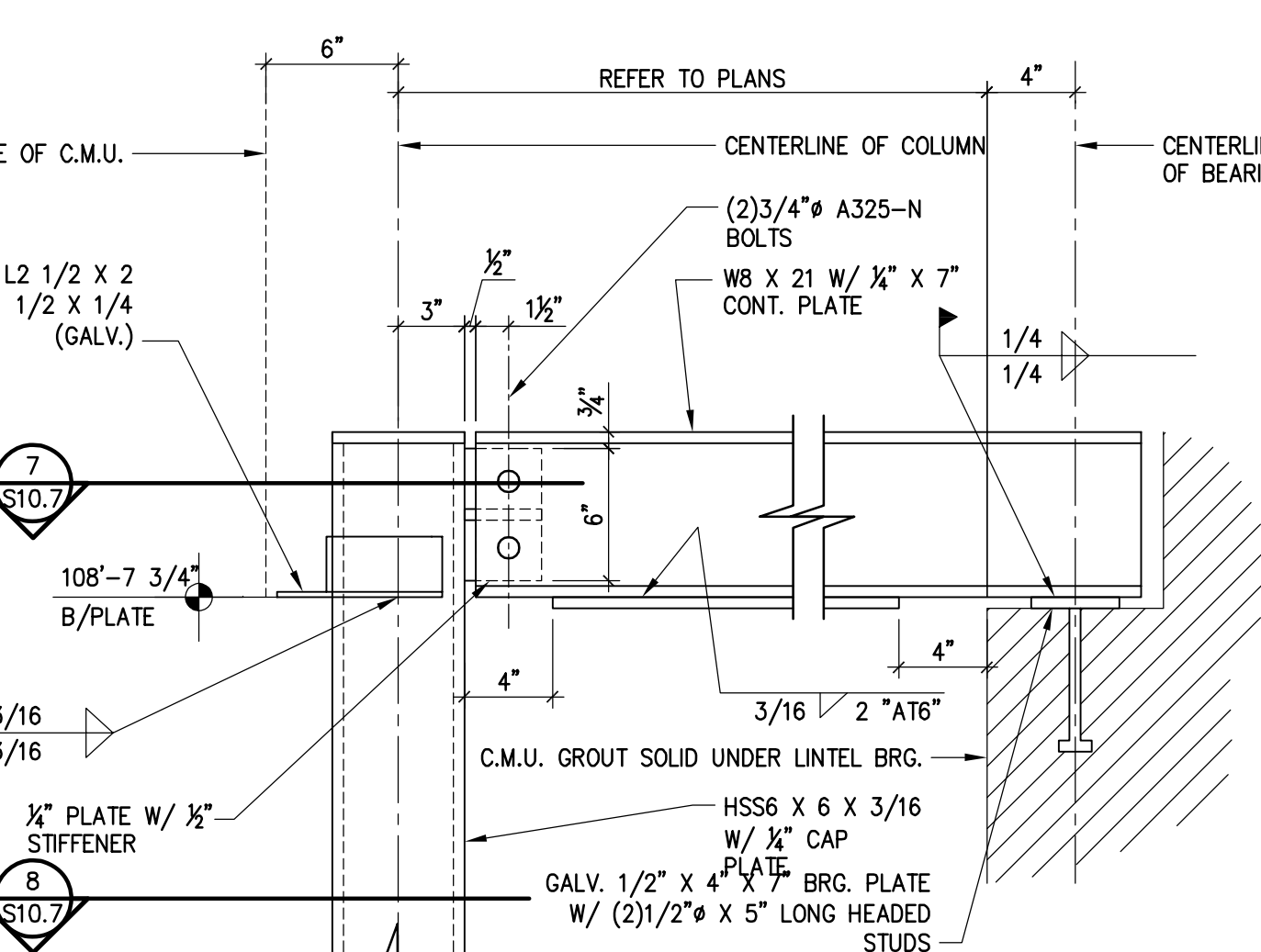
6 MOMENT CONNECTION (MC1)
1 1/2"=1'-0" D01-04-227-07-S107-06



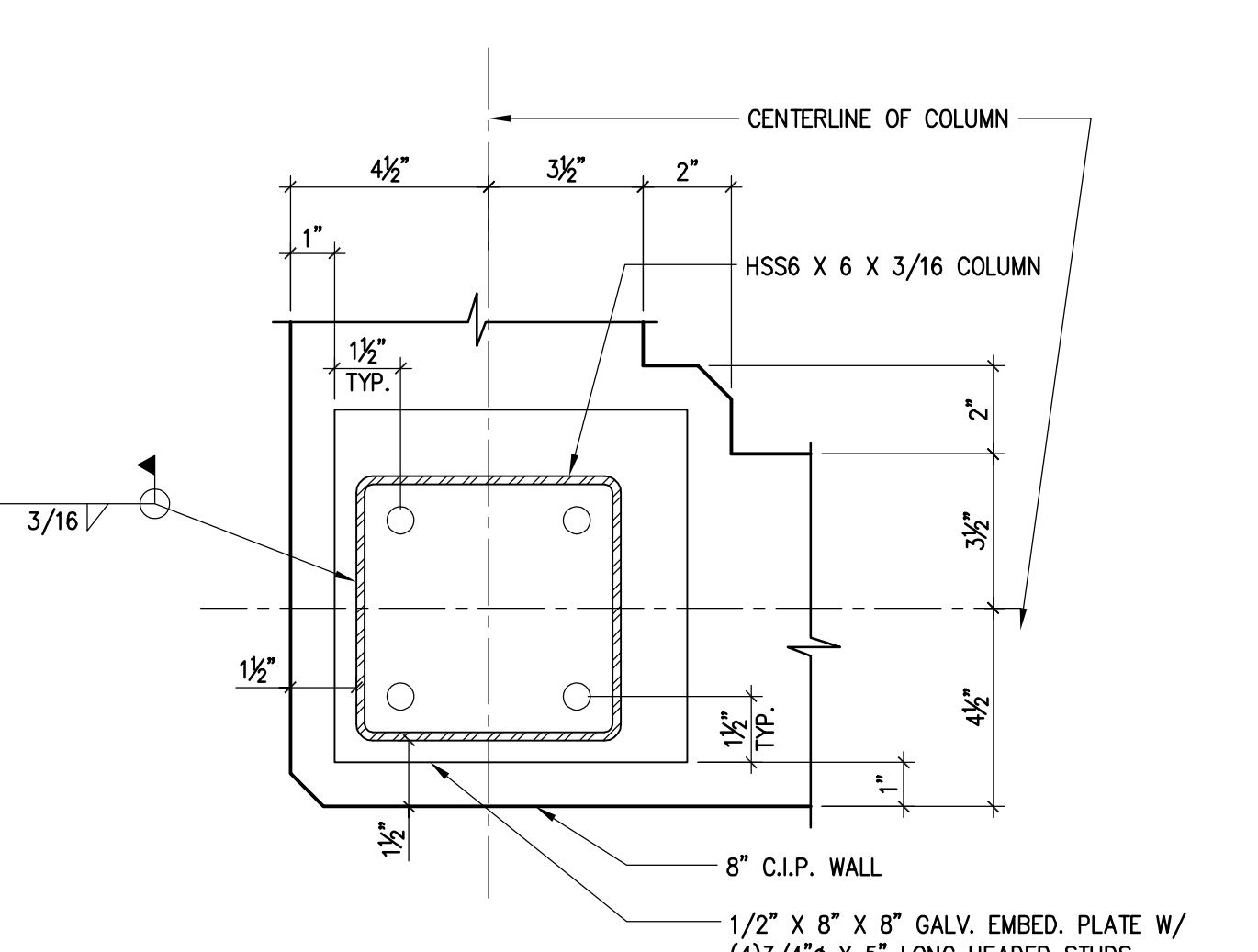
7 STRUCTURAL PLAN
1 1/2"=1'-0" D01-04-227-07-S107-07



8 STRUCTURAL PLAN
3"=1'-0" D01-04-227-07-S107-08



9 STRUCTURAL DETAIL
1 1/2"=1'-0" D01-04-227-07-S107-09



10 STRUCTURAL PLAN
3"=1'-0" D01-04-227-07-S107-10

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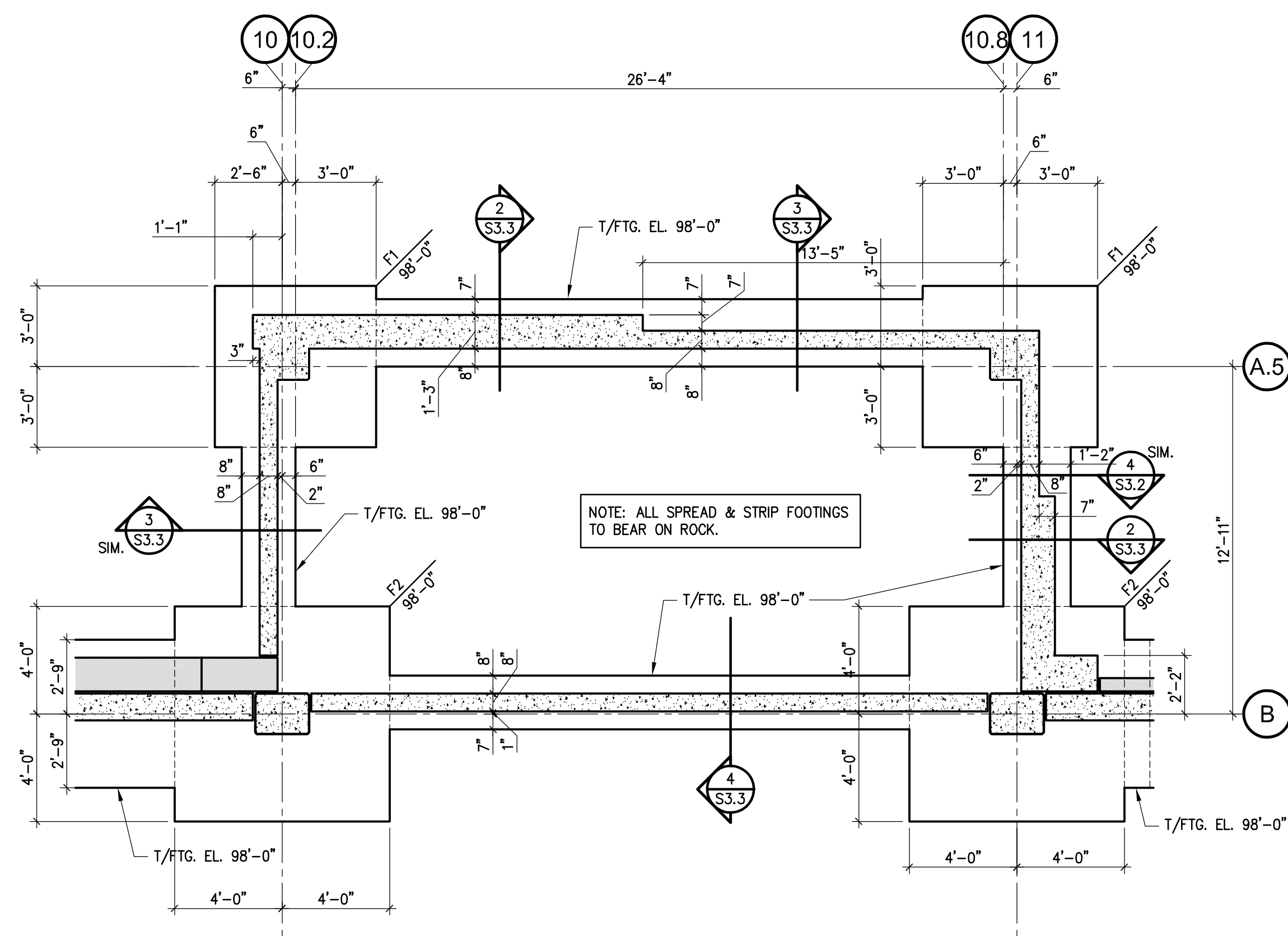
STRUCTURAL STAIR DETAILS
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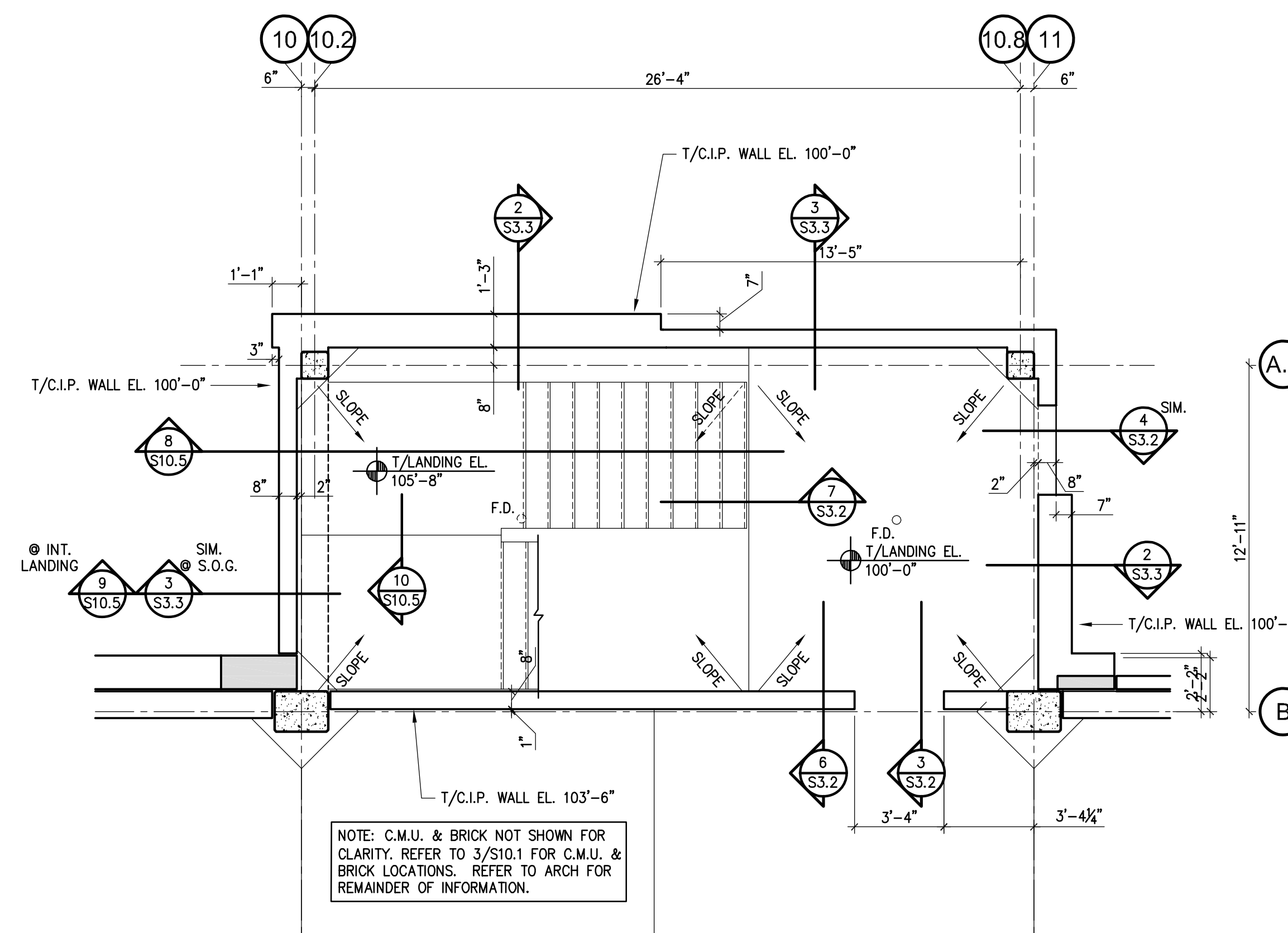
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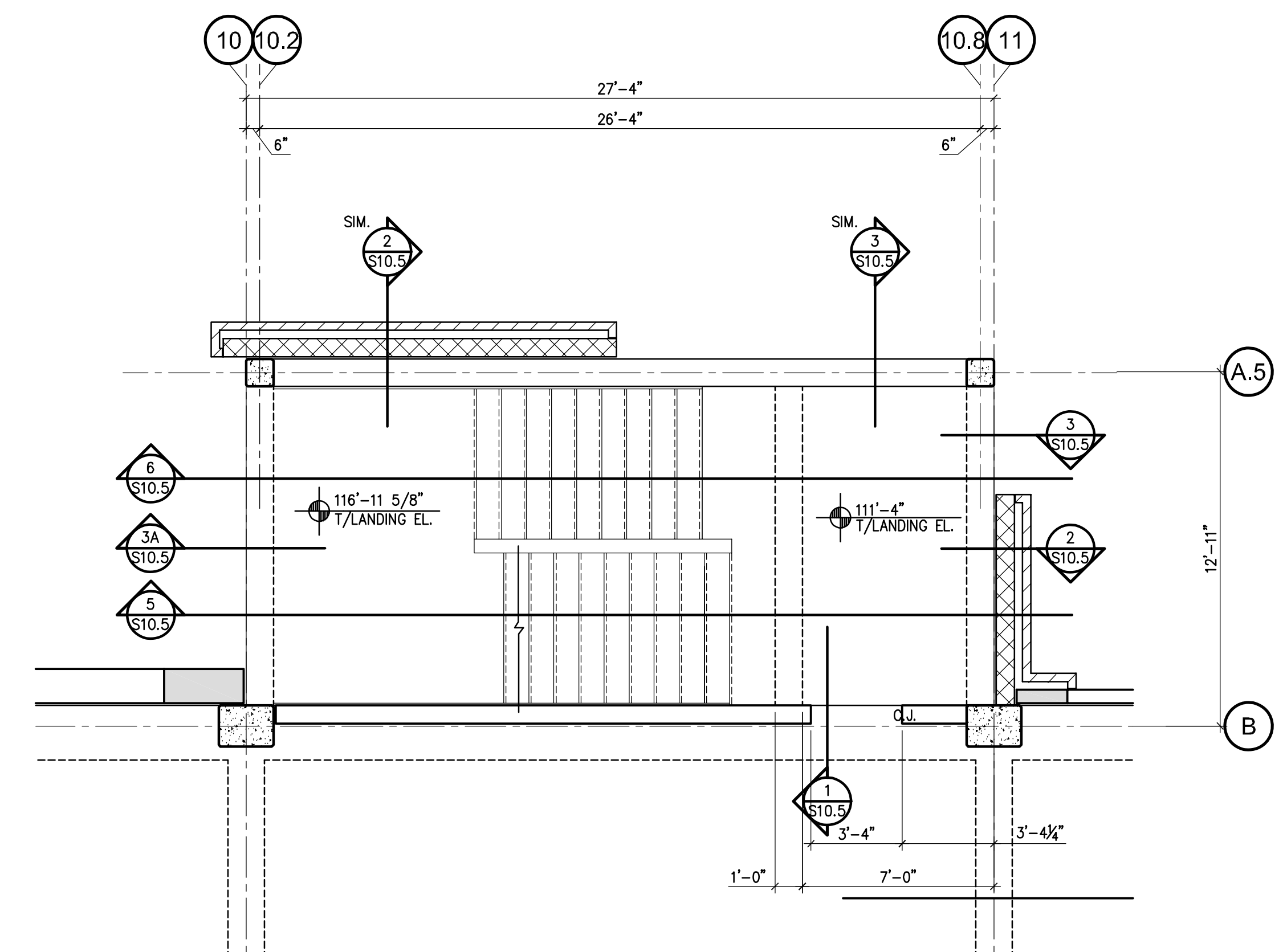
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S10.7



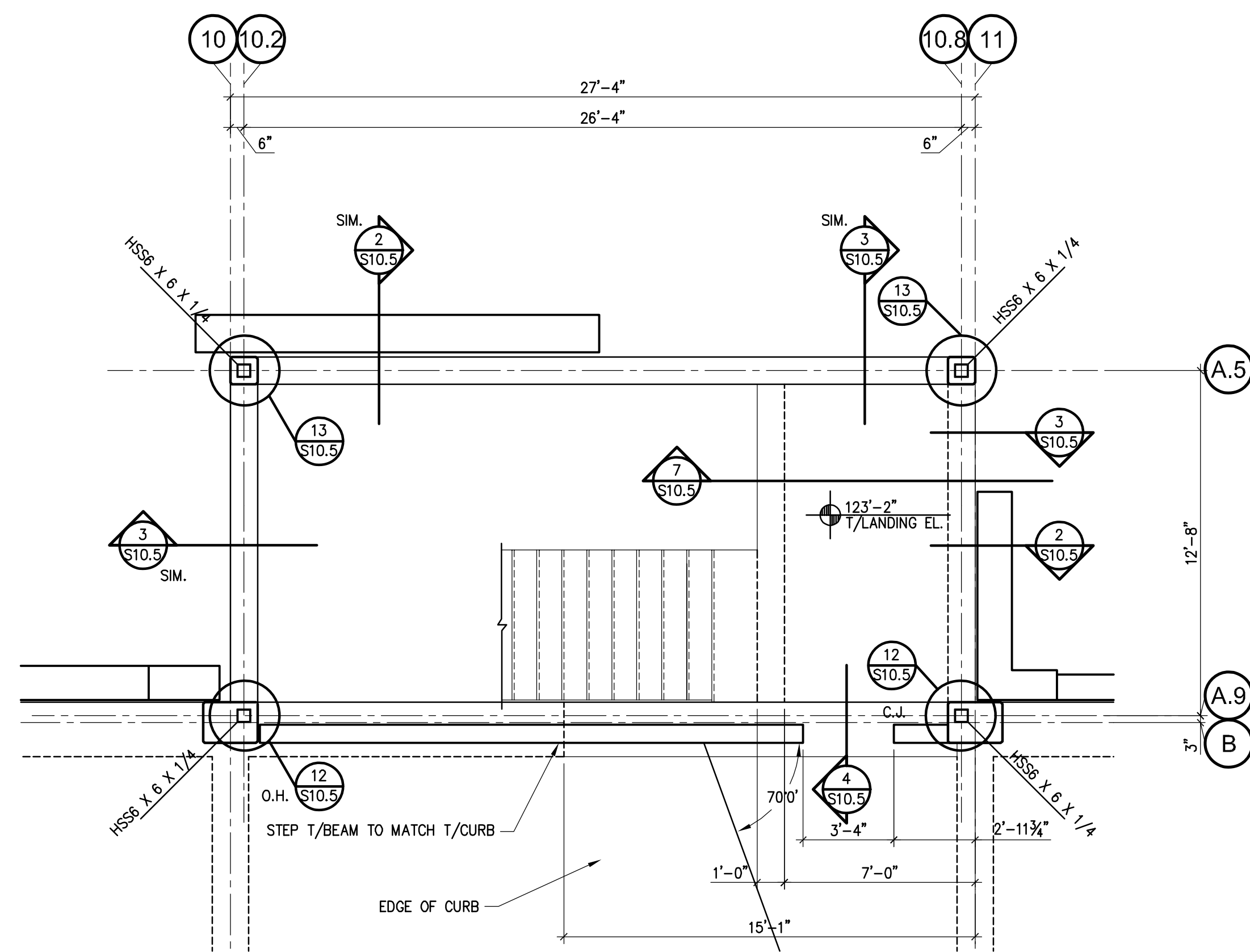
1 FOUNDATION PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"
North



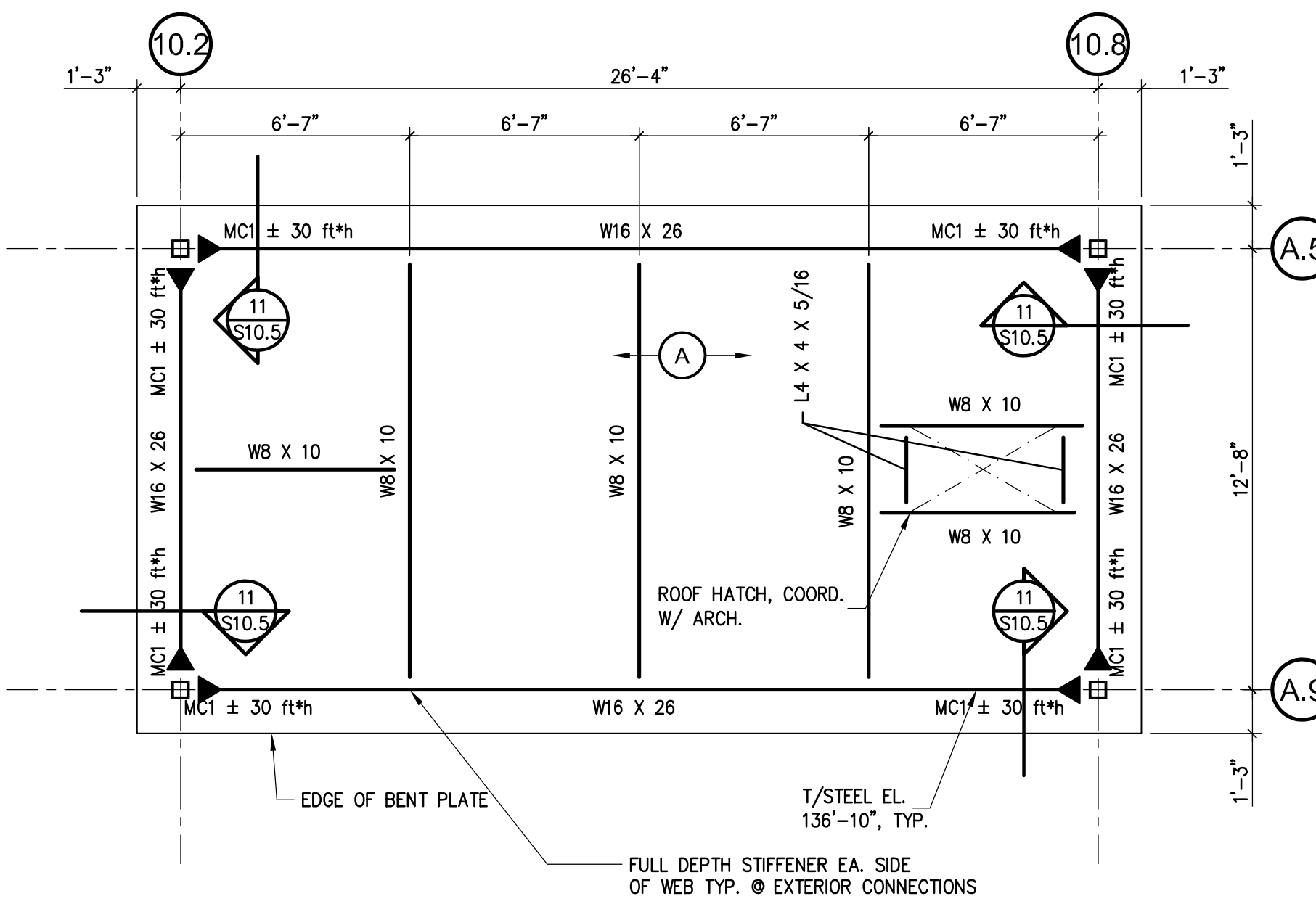
2 LEVEL ONE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



3 LEVEL TWO PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



4 LEVEL THREE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



5 ROOF PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"

SHEET NOTES

- FOR GENERAL NOTES, REFER TO DRAWING S1.1.
- FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, DRAWING S1.1.
- FOR FOUNDATION SCHEDULES AND DETAILS, REFER TO DRAWING S2.0.
- INDICATES SPAN OF 1.5" TYPE B, 20 GAGE METAL ROOF DECKING. REFER TO DETAIL 11/S10.6 FOR FASTENING REQUIREMENTS.
- INDICATES SPAN OF 3" TYPE N, 20 GAGE METAL ROOF DECKING. REFER TO DETAIL 10/S10.6 FOR FASTENING REQUIREMENTS.
- F.S. INDICATES FOOTING STEP, REFER TO DETAIL 5/S2.0.
- REFER TO DETAIL 5/S10.7 FOR ADDITIONAL FRAMING AT ROOF DECK PENETRATIONS.
- INDICATES BEAM TO COLUMN MOMENT CONNECTION MARK. REFER TO DETAIL 6/S10.7. REFER TO PLAN FOR SERVICE WIND LOAD MOMENTS.

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STAIR A PLANS - STRUCTURAL



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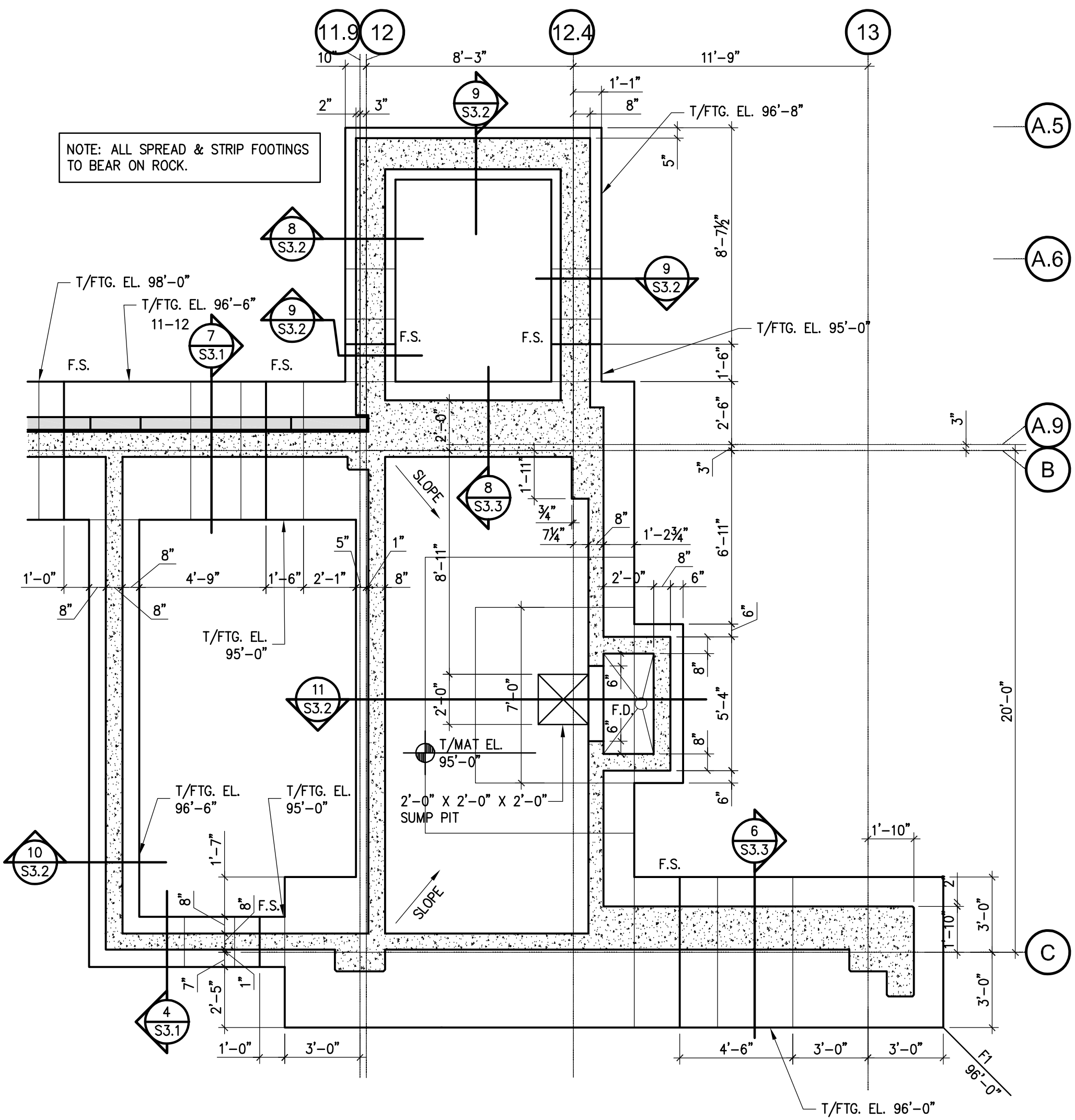
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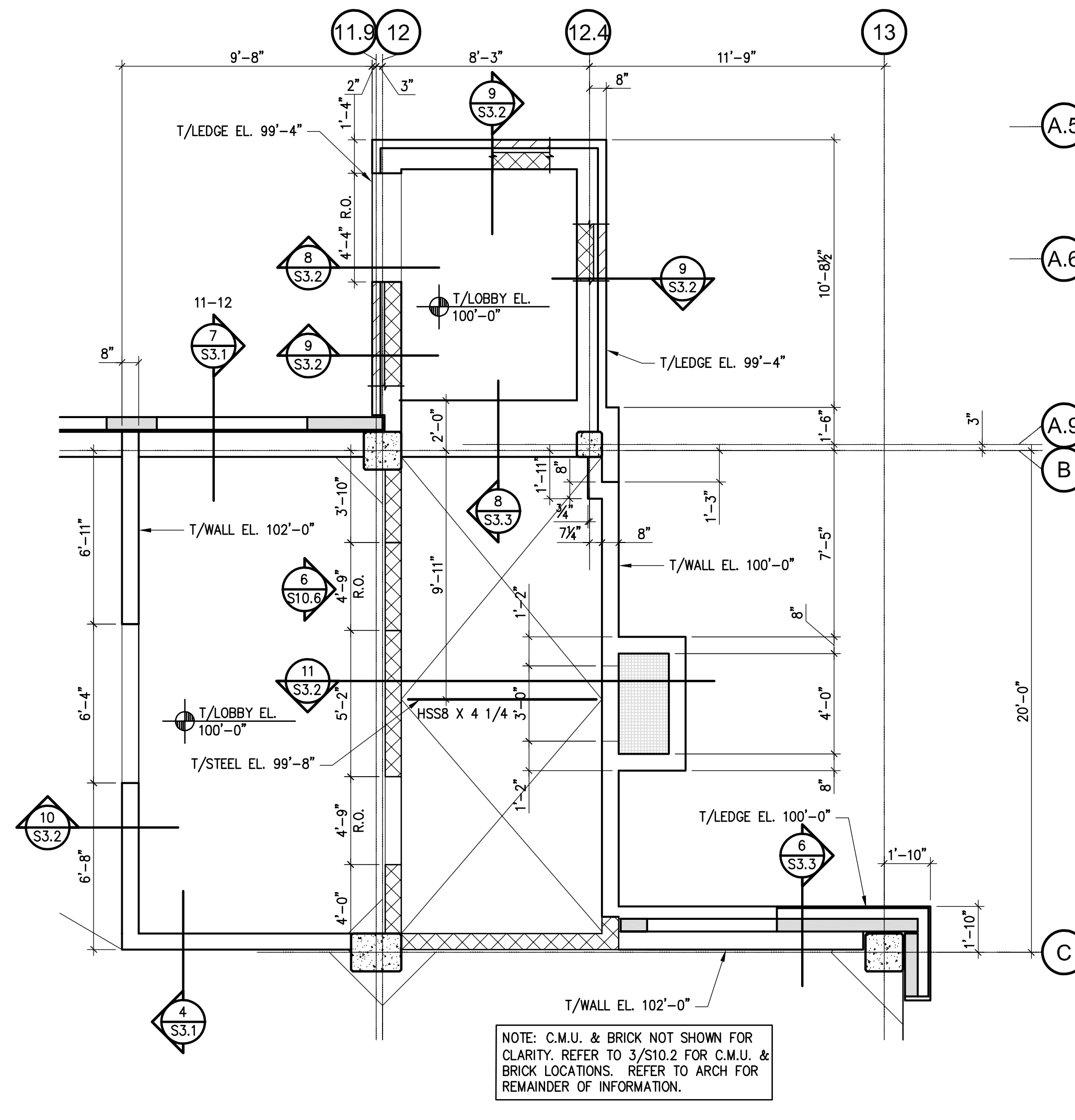
SHEET
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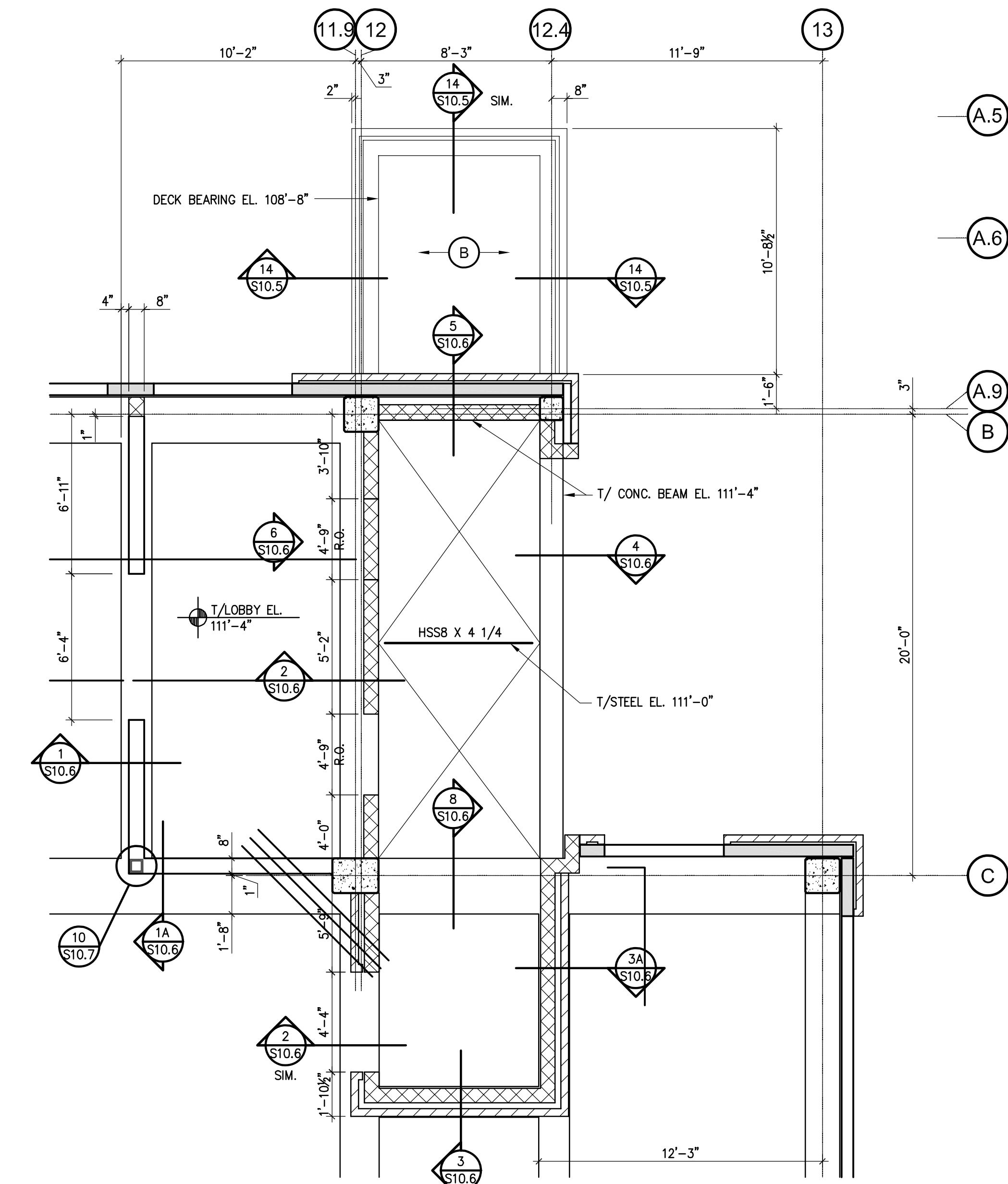
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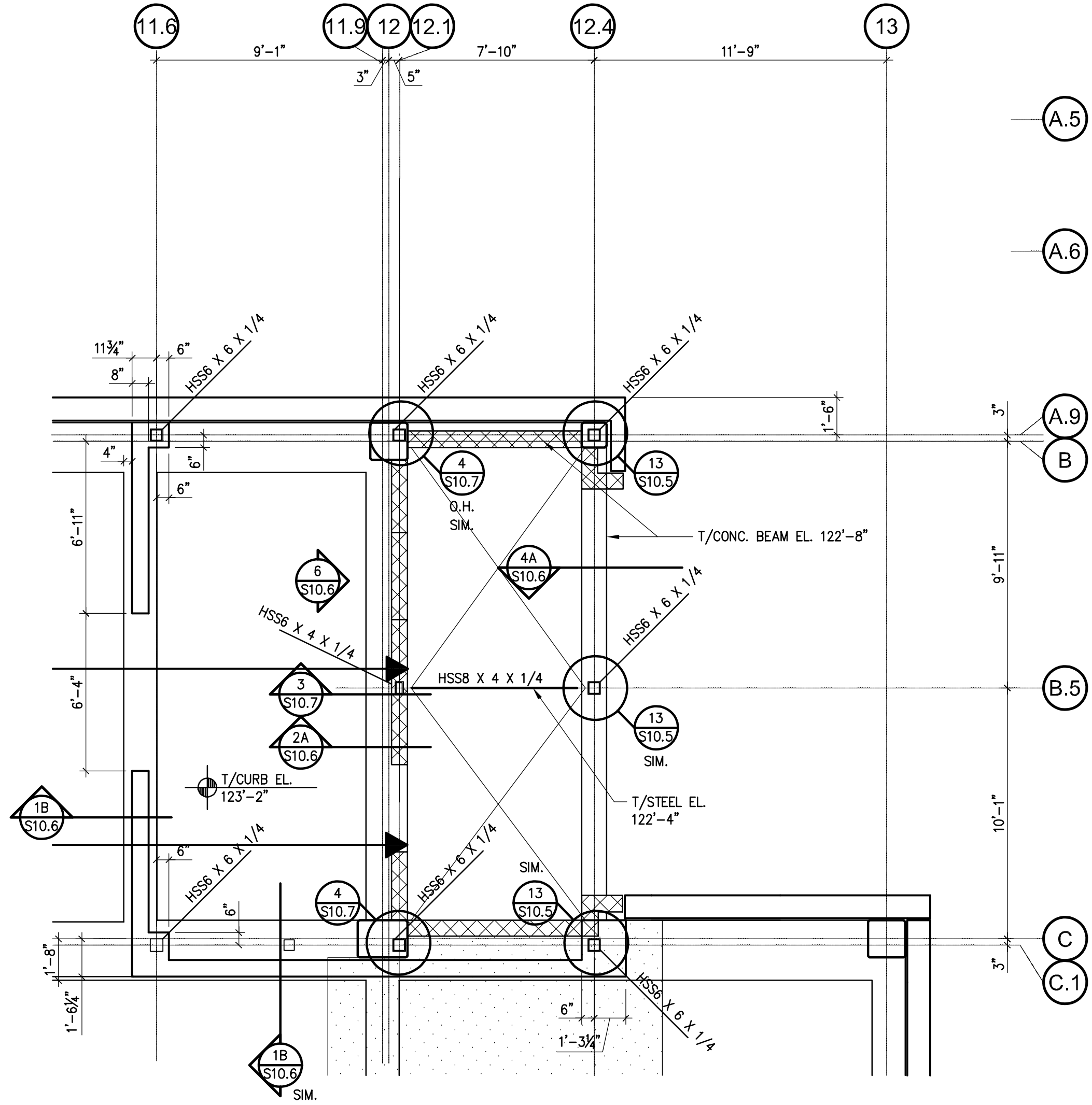
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SCALE - 1/4" = 1'-0"
North



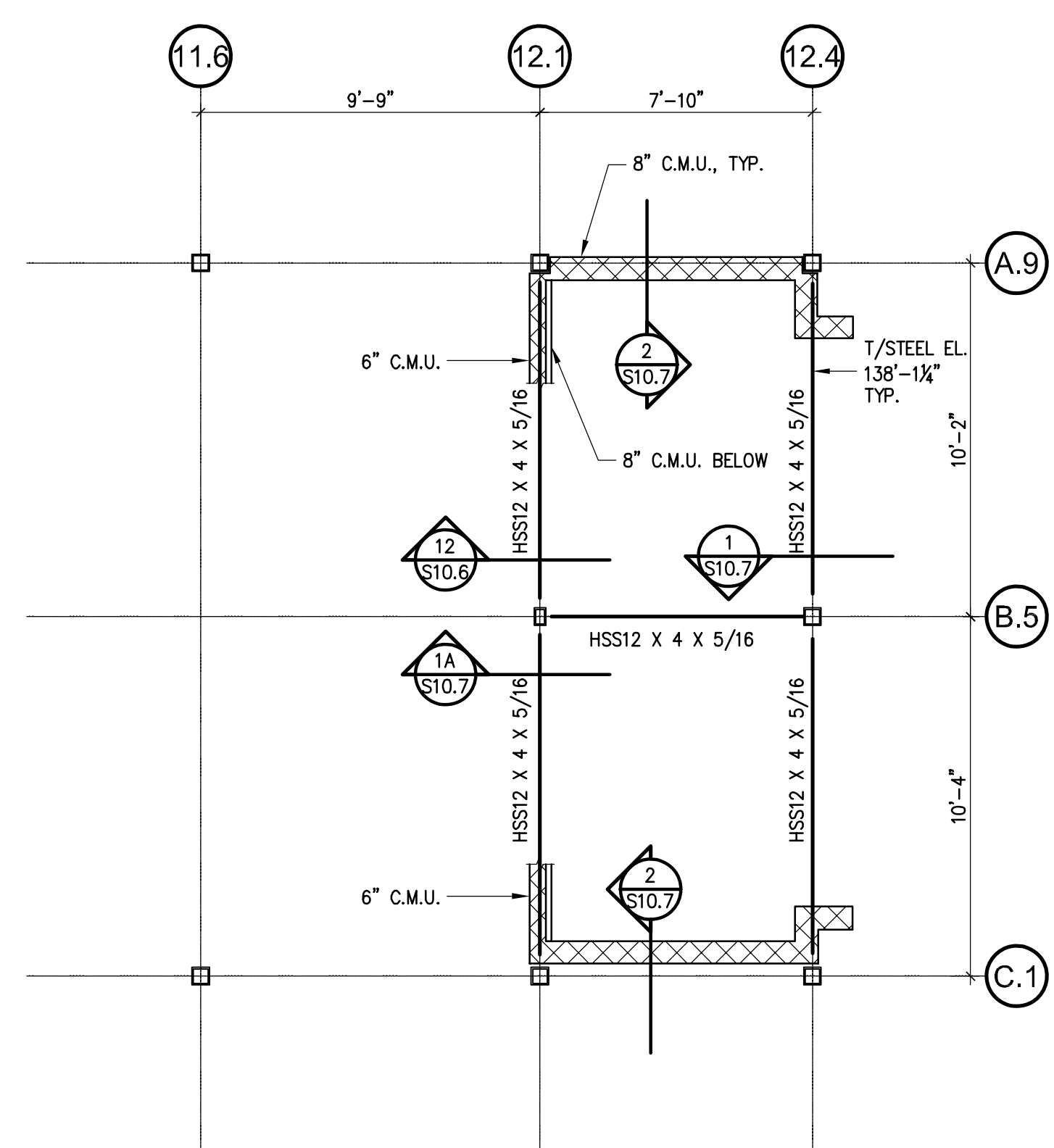
2 LEVEL ONE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



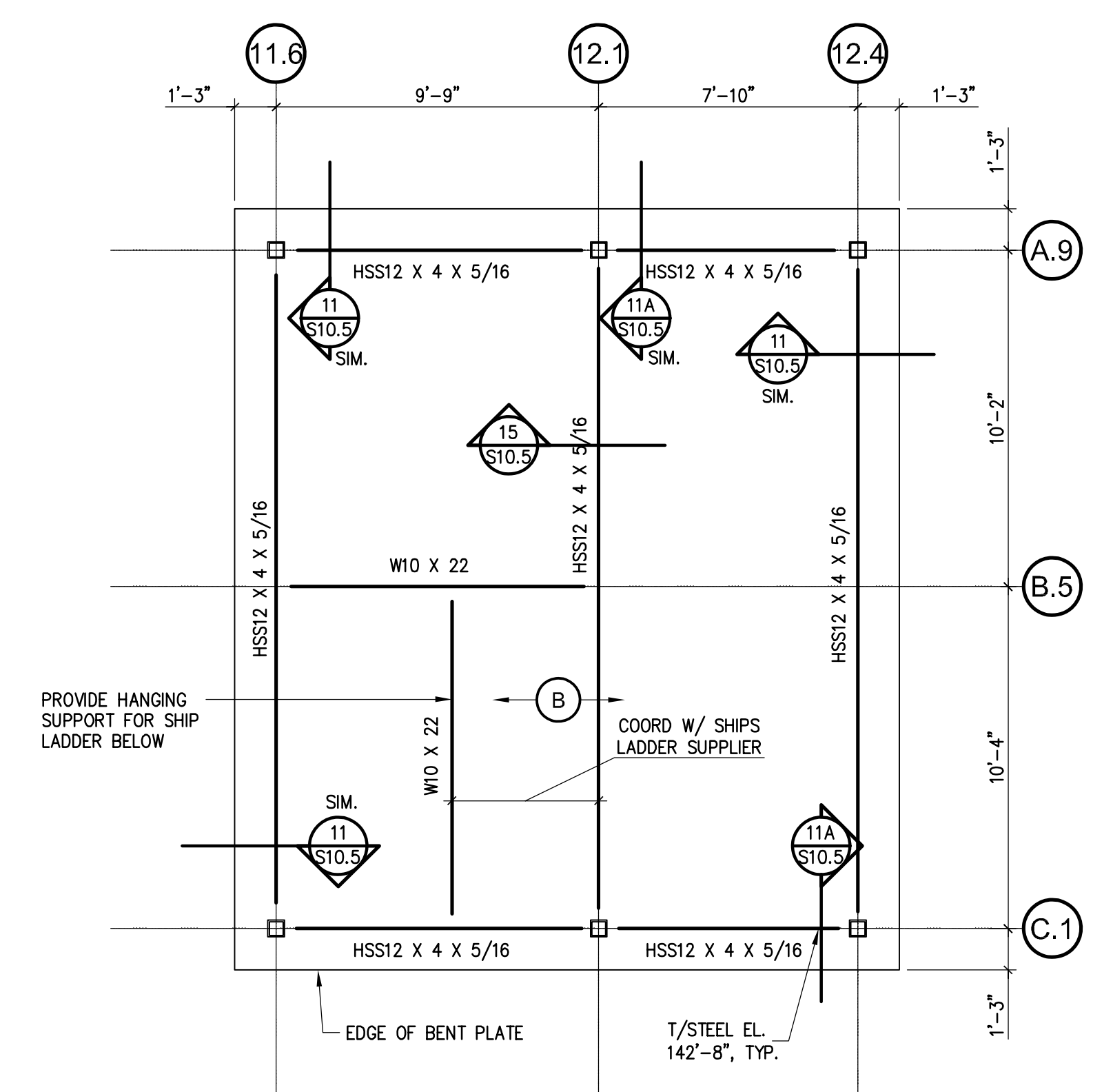
3 LEVEL TWO PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



4 LEVEL THREE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



5 MEZZANINE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



6 ROOF PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"

SHEET NOTES

1. FOR GENERAL NOTES, REFER TO DRAWING S1.1.
2. FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, DRAWING S1.1.
3. FOR FOUNDATION SCHEDULES AND DETAILS, REFER TO DRAWING S2.0.
4. **(A)** INDICATES SPAN OF 1.5" TYPE B, 20 GAGE METAL ROOF DECKING. REFER TO DETAIL 11/S10.6 FOR FASTENING REQUIREMENTS.
5. **(B)** INDICATES SPAN OF 3" TYPE N, 20 GAGE METAL ROOF DECKING. REFER TO DETAIL 10/S10.6 FOR FASTENING REQUIREMENTS.
6. F.S. INDICATES FOOTING STEP. REFER TO DETAIL 5/S2.0.
7. REFER TO DETAIL 5/S10.7 FOR ADDITIONAL FRAMING AT ROOF DECK PENETRATIONS.
8. **(MCI)** INDICATES BEAM TO COLUMN MOMENT CONNECTION MARK. REFER TO DETAIL 6/S10.7. REFER TO PLAN FOR SERVICE WIND LOAD MOMENTS.

PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

ELEVATOR PLANS - STRUCTURAL

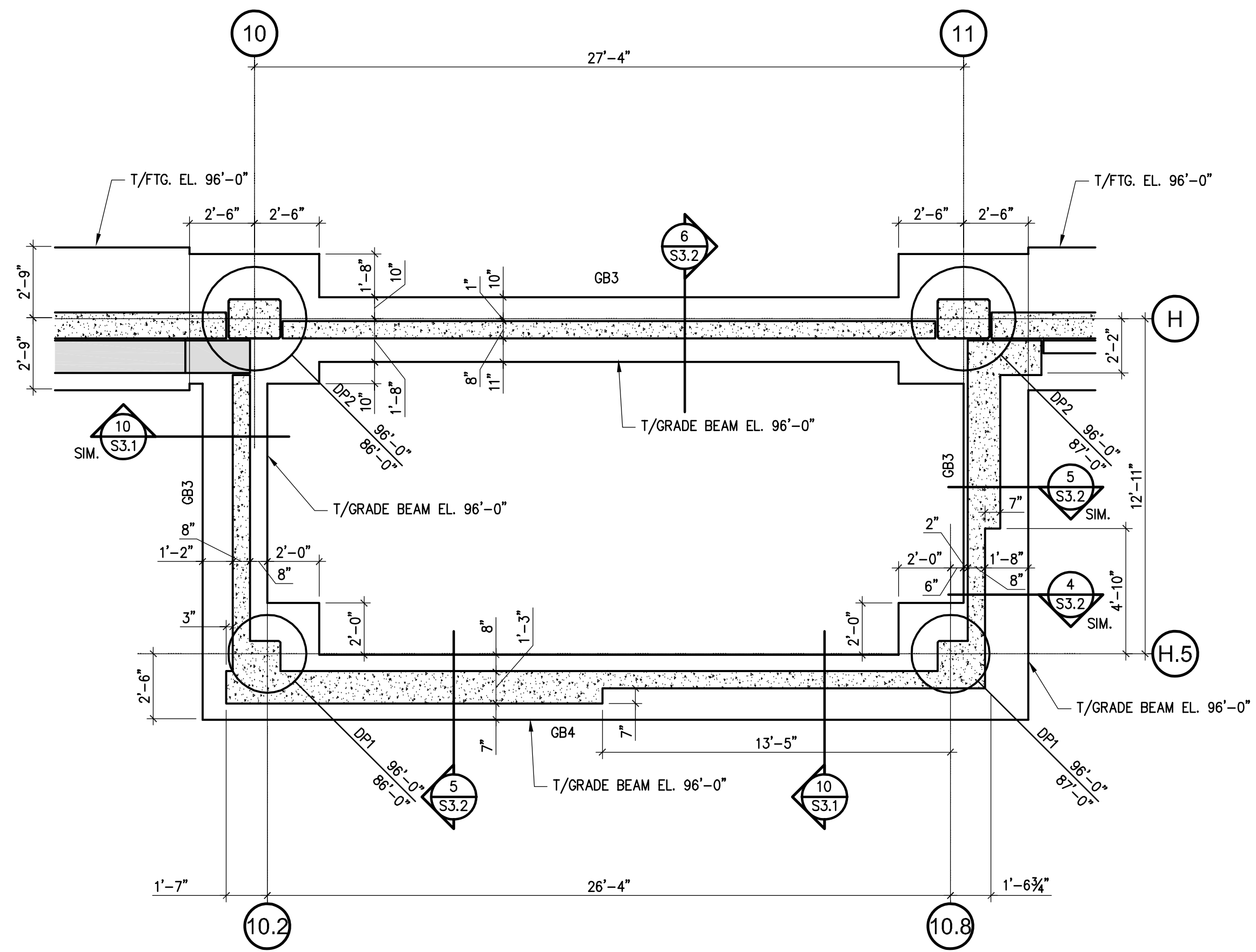


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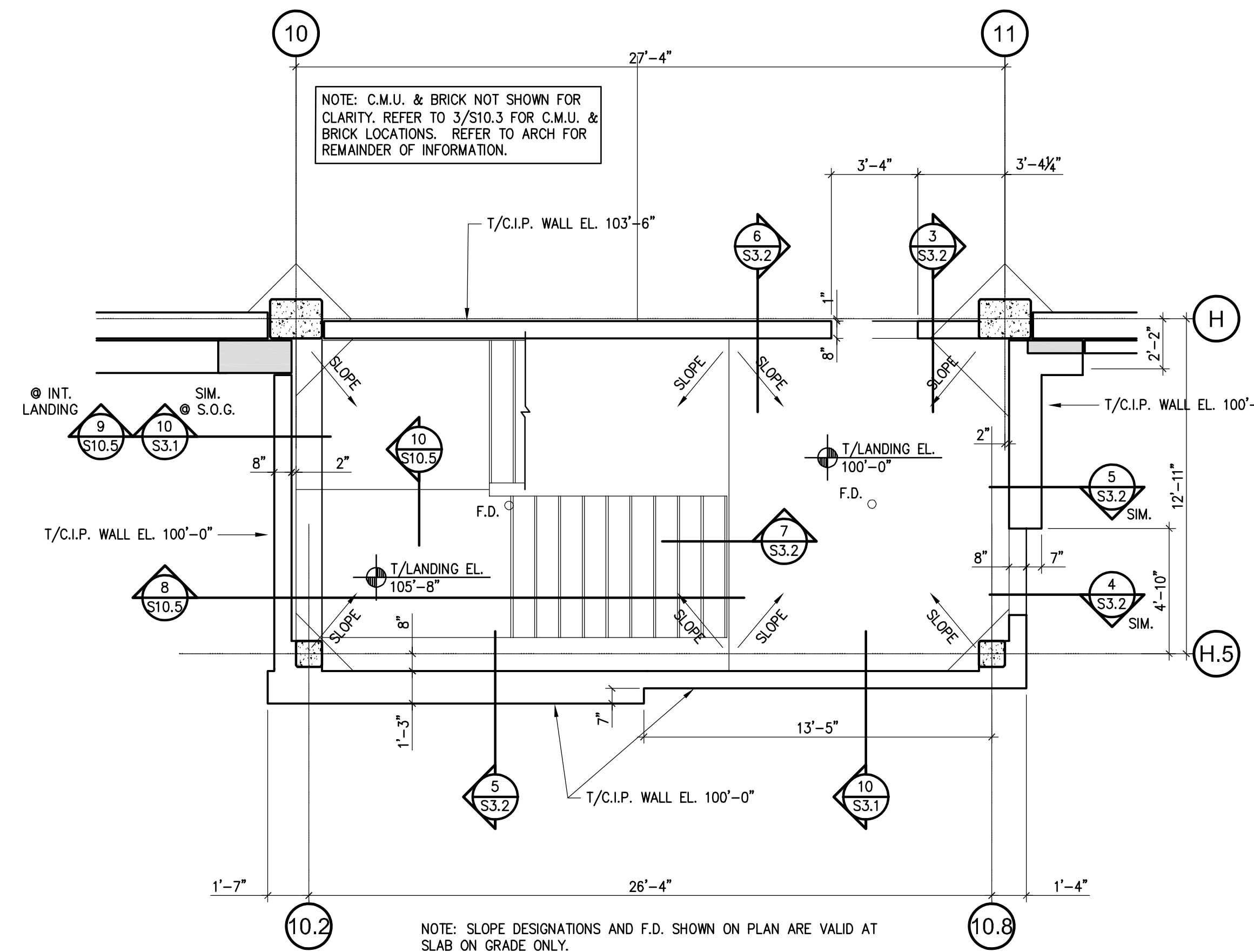
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DRAWN	R.M.M.
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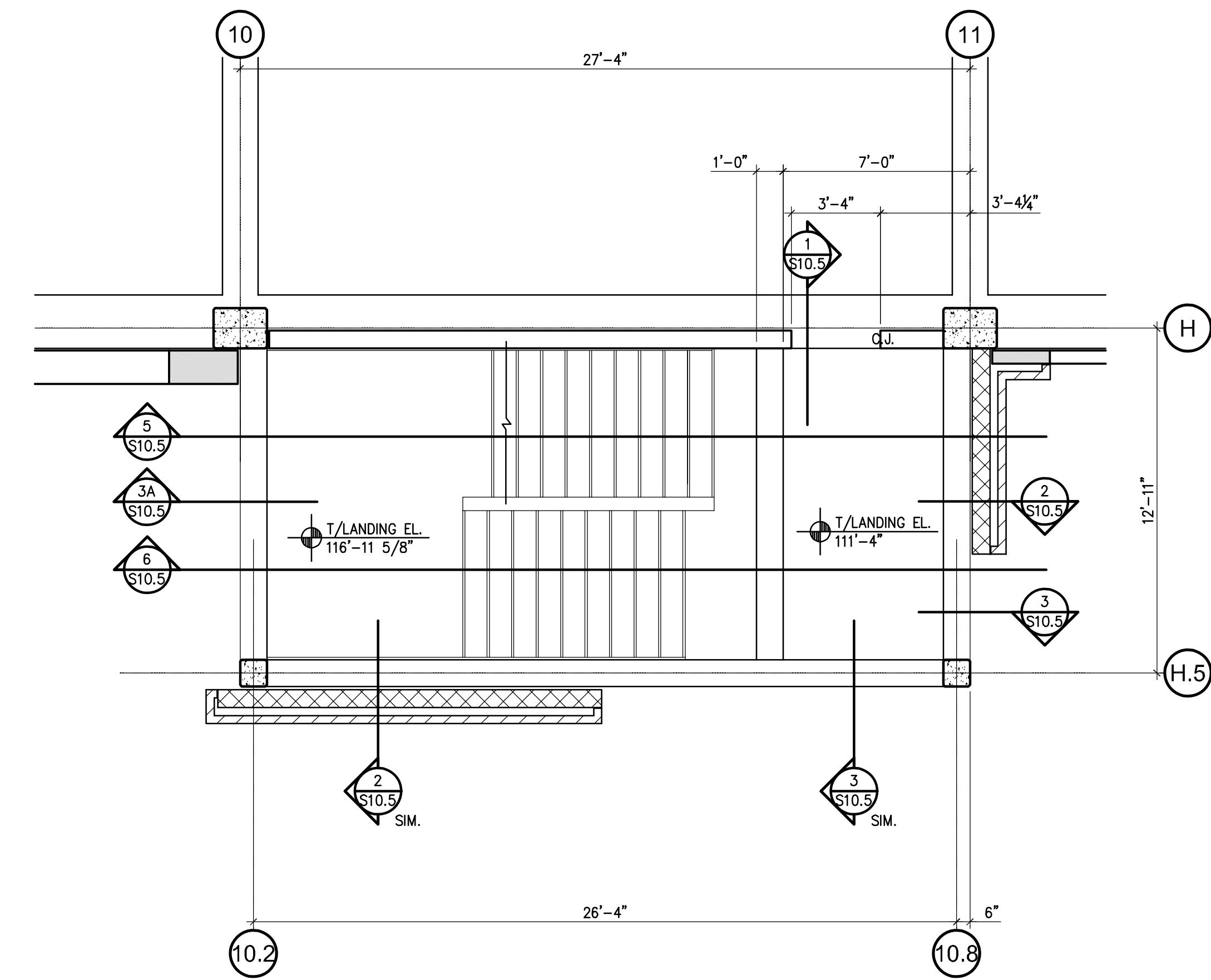
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S10.2



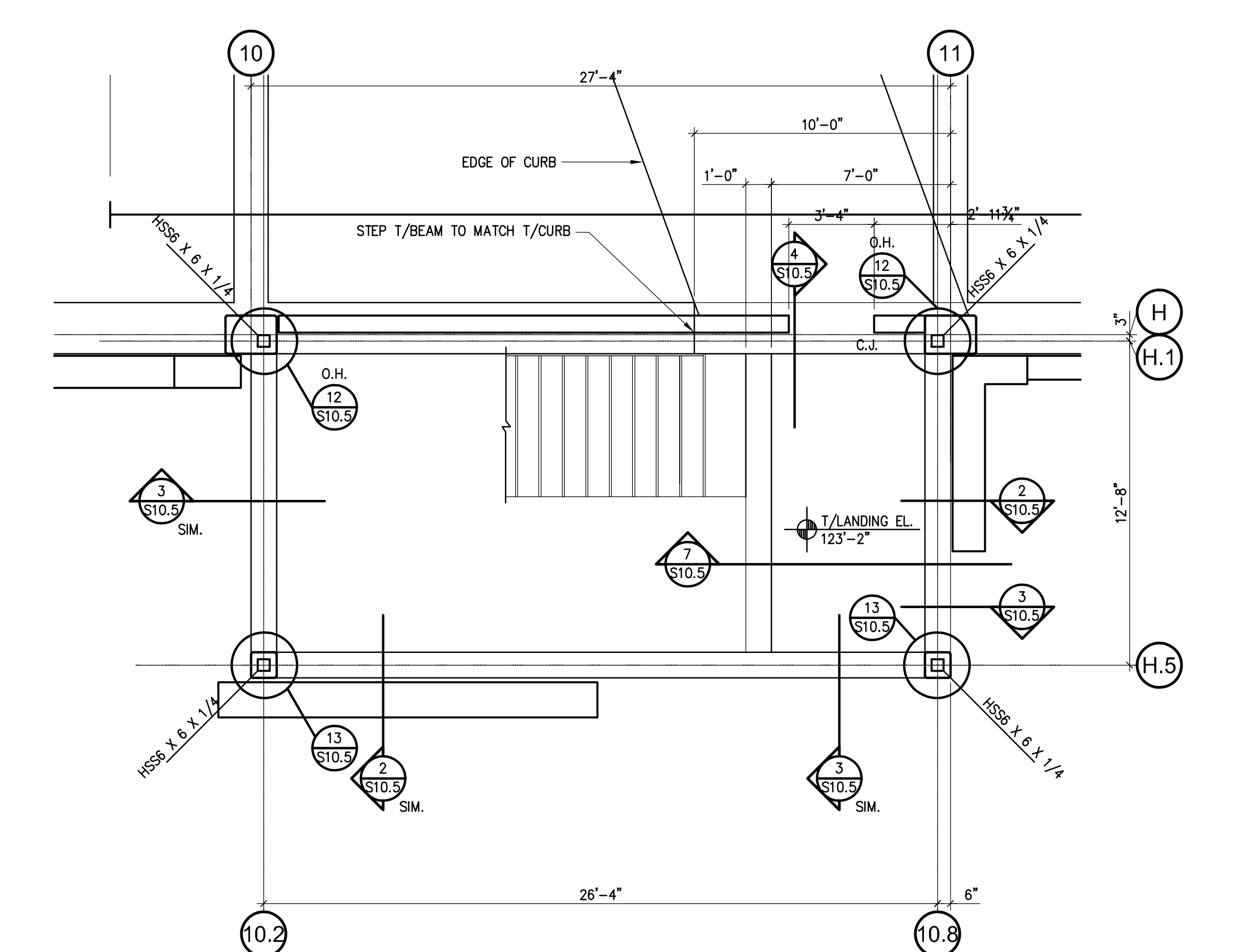
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SCALE - 1/4" = 1'-0"
North



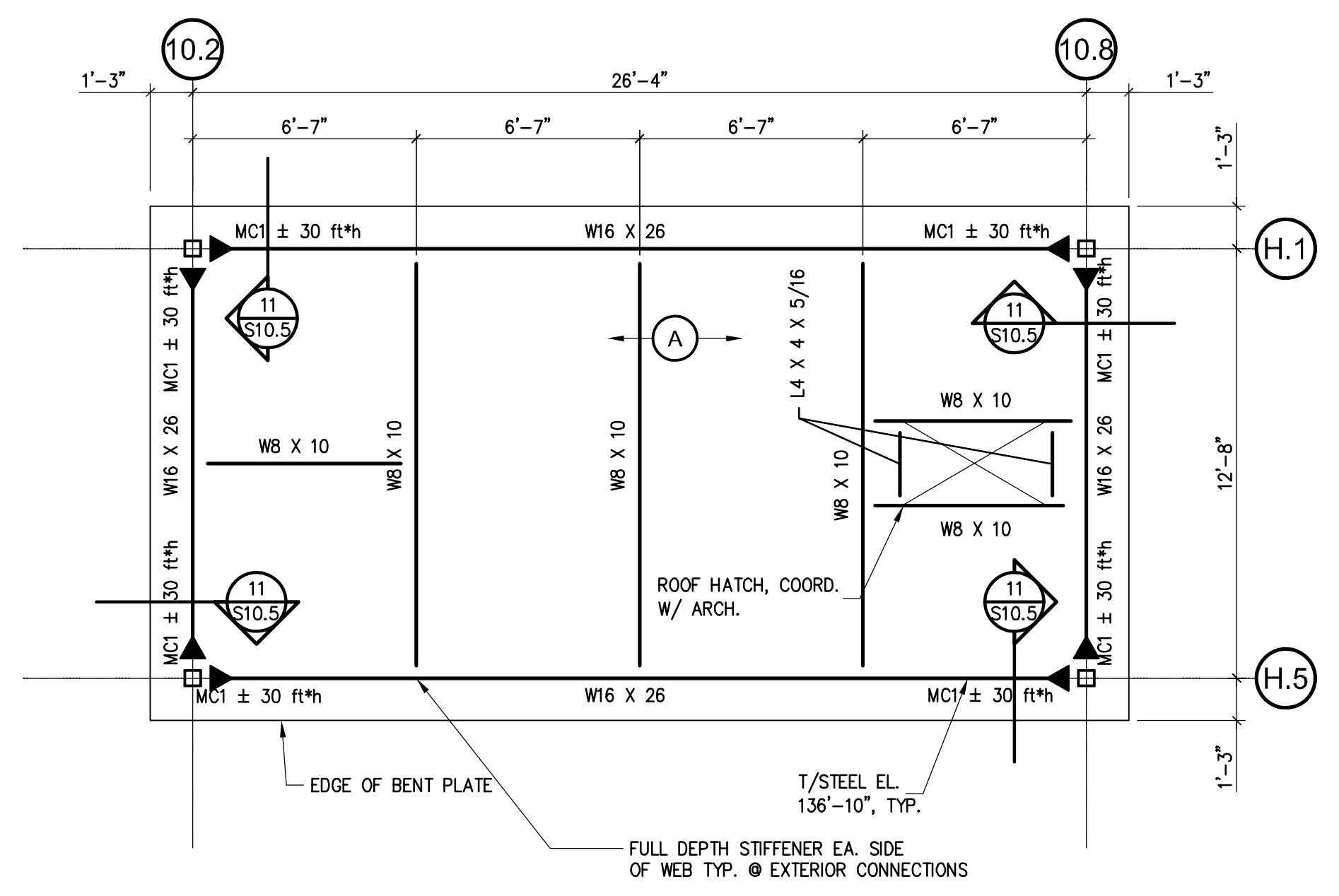
2 LEVEL ONE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



3 LEVEL TWO PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



4 LEVEL THREE PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"



5 ROOF PLAN - STRUCTURAL
SCALE - 1/4" = 1'-0"

SHEET NOTES

- FOR GENERAL NOTES, REFER TO DRAWING S1.1.
- FOR EXPLANATION OF NOTATIONS AND ABBREVIATIONS, REFER TO GENERAL NOTES, DRAWING S1.1.
- FOR FOUNDATION SCHEDULES AND DETAILS, REFER TO DRAWING S2.0.
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- (B) INDICATES SPAN OF 3" TYPE N, 20 GAGE METAL ROOF DECKING, REFER TO DETAIL 10/S10.6 FOR FASTENING REQUIREMENTS.
- F.S. INDICATES FOOTING STEP, REFER TO DETAIL 5/S2.0.
- REFER TO DETAIL 5/S10.7 FOR ADDITIONAL FRAMING AT ROOF DECK PENETRATIONS.
- MCI INDICATES BEAM TO COLUMN MOMENT CONNECTION MARK, REFER TO DETAIL 6/S10.7, REFER TO PLAN FOR SERVICE WIND LOAD MOMENTS.

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PARKING STRUCTURE NO. 7
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721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506

STAIR B PLANS - STRUCTURAL
Carl Walker
Parking Engineering Restoration
918 LOUGHS LANE, SUITE 200, HUNTSVILLE, TN 37402, (615) 395-2222

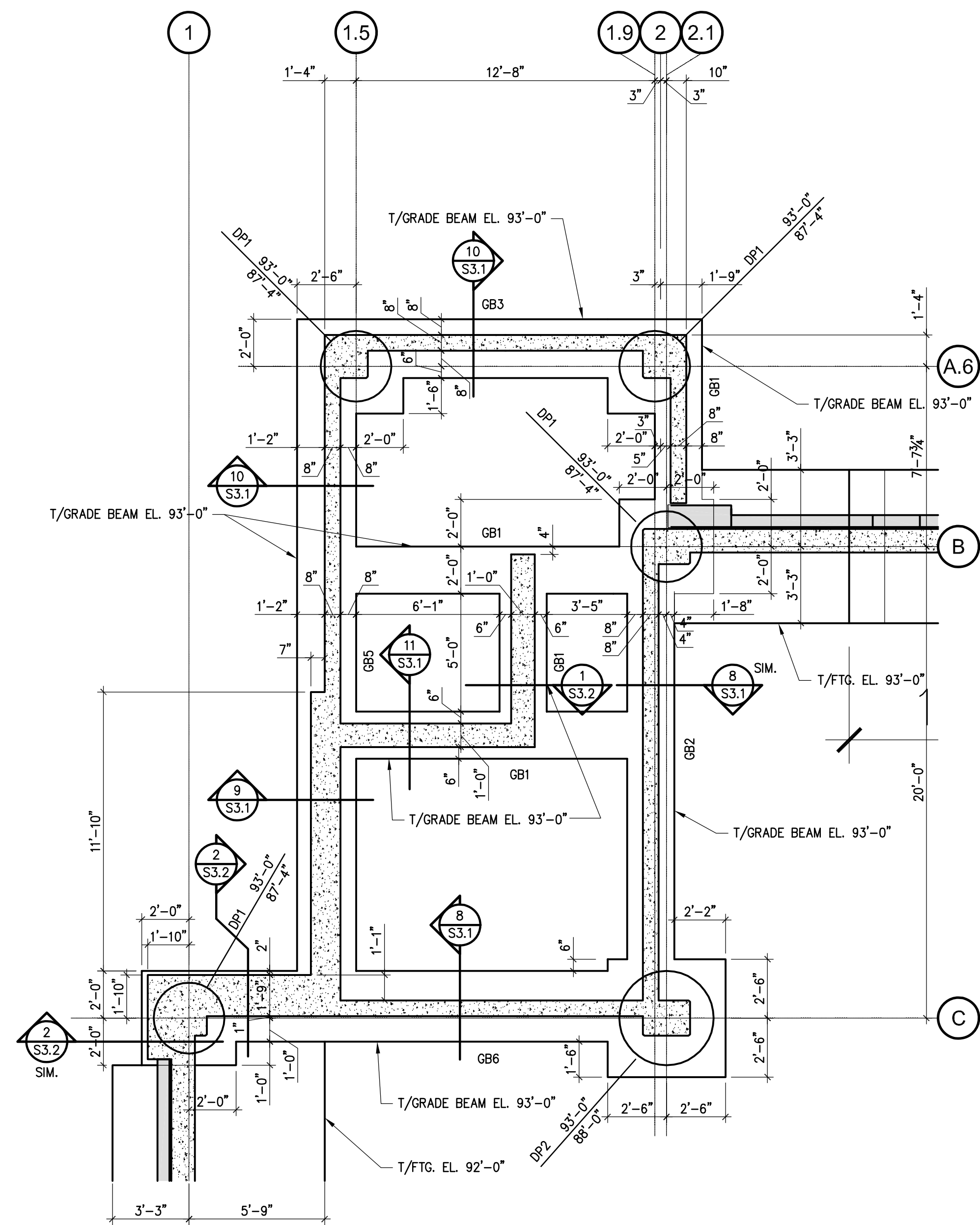
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2405 HERODSBERG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

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CHECKED	D.P.G.
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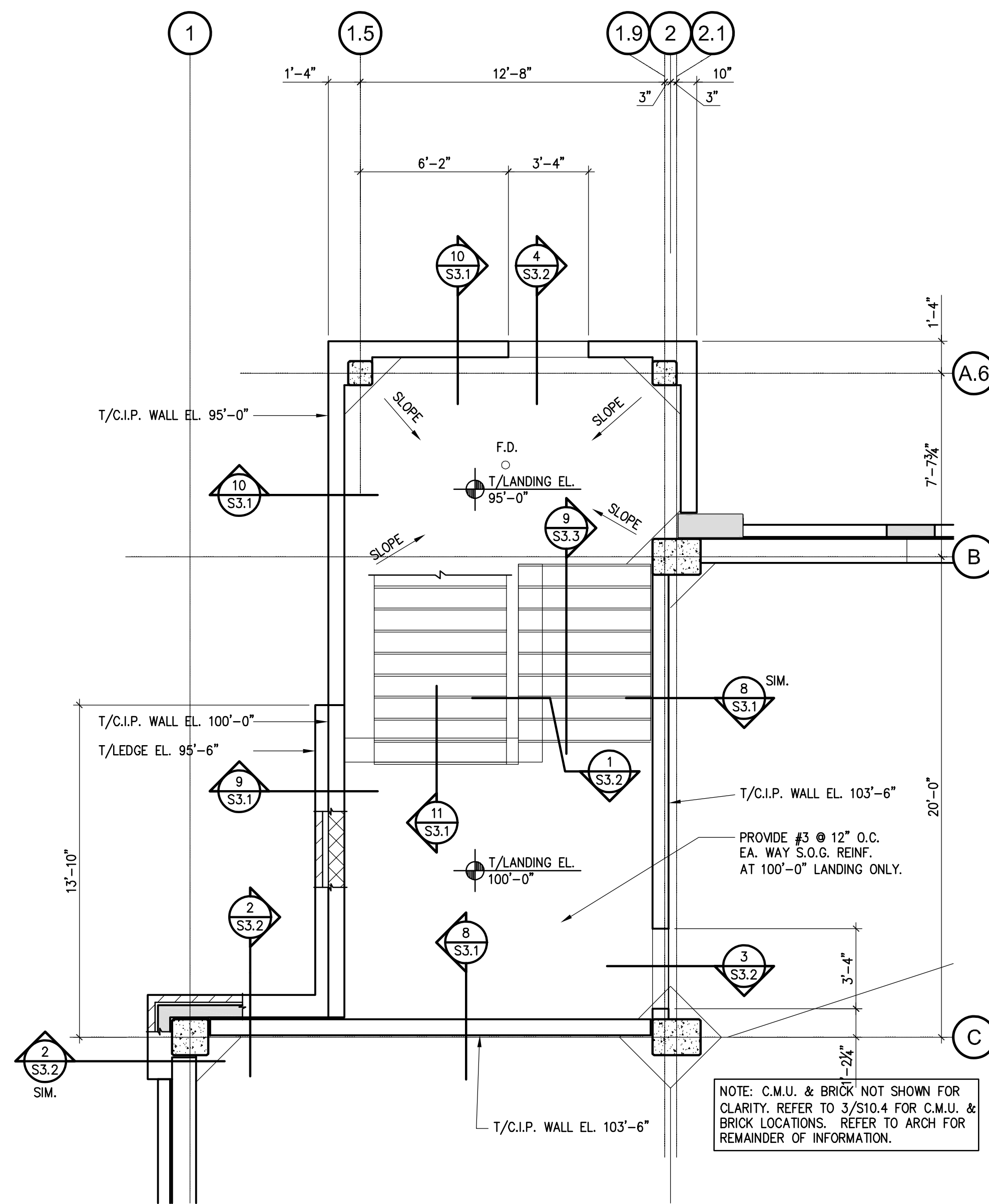
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SHEET
S10.3

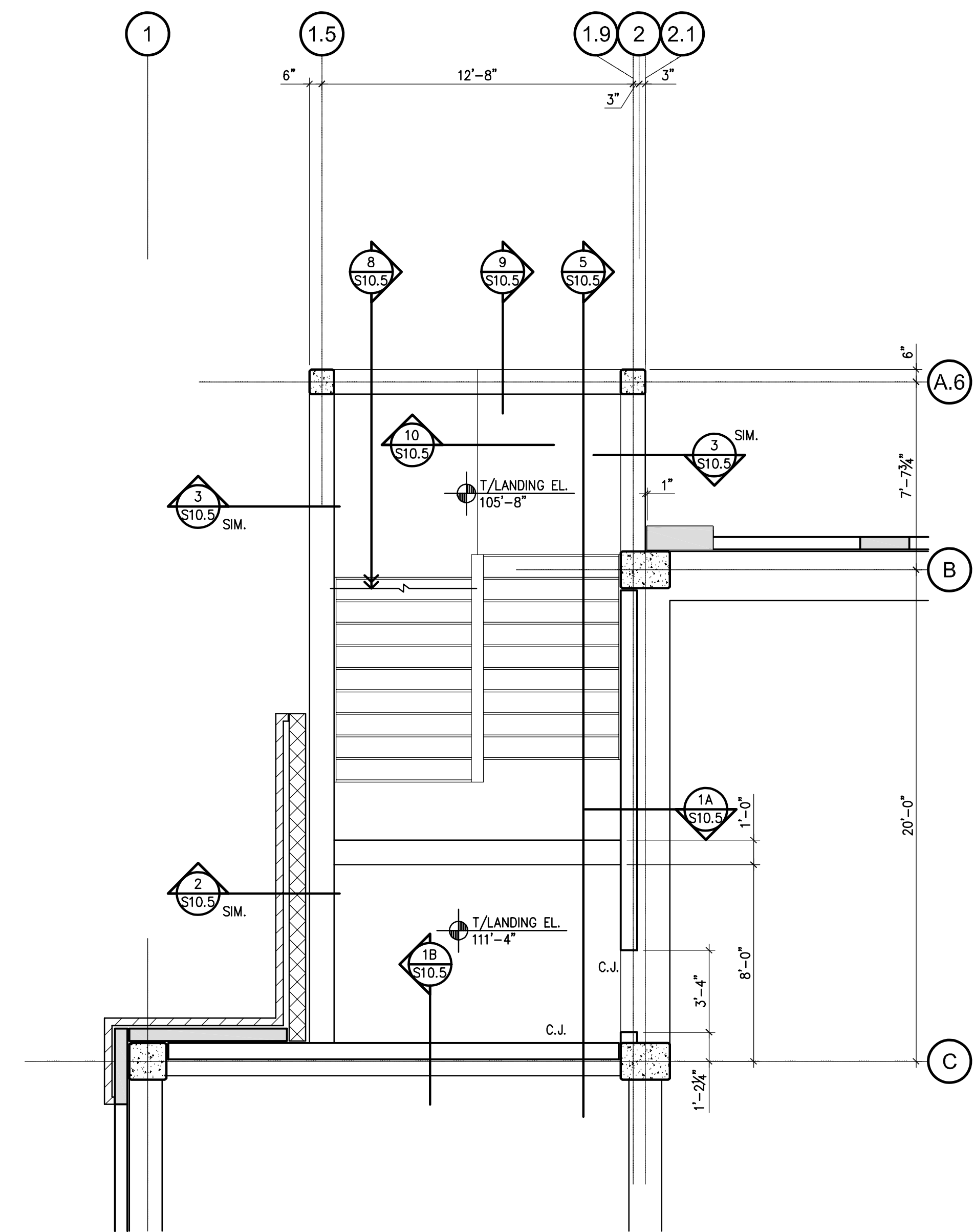
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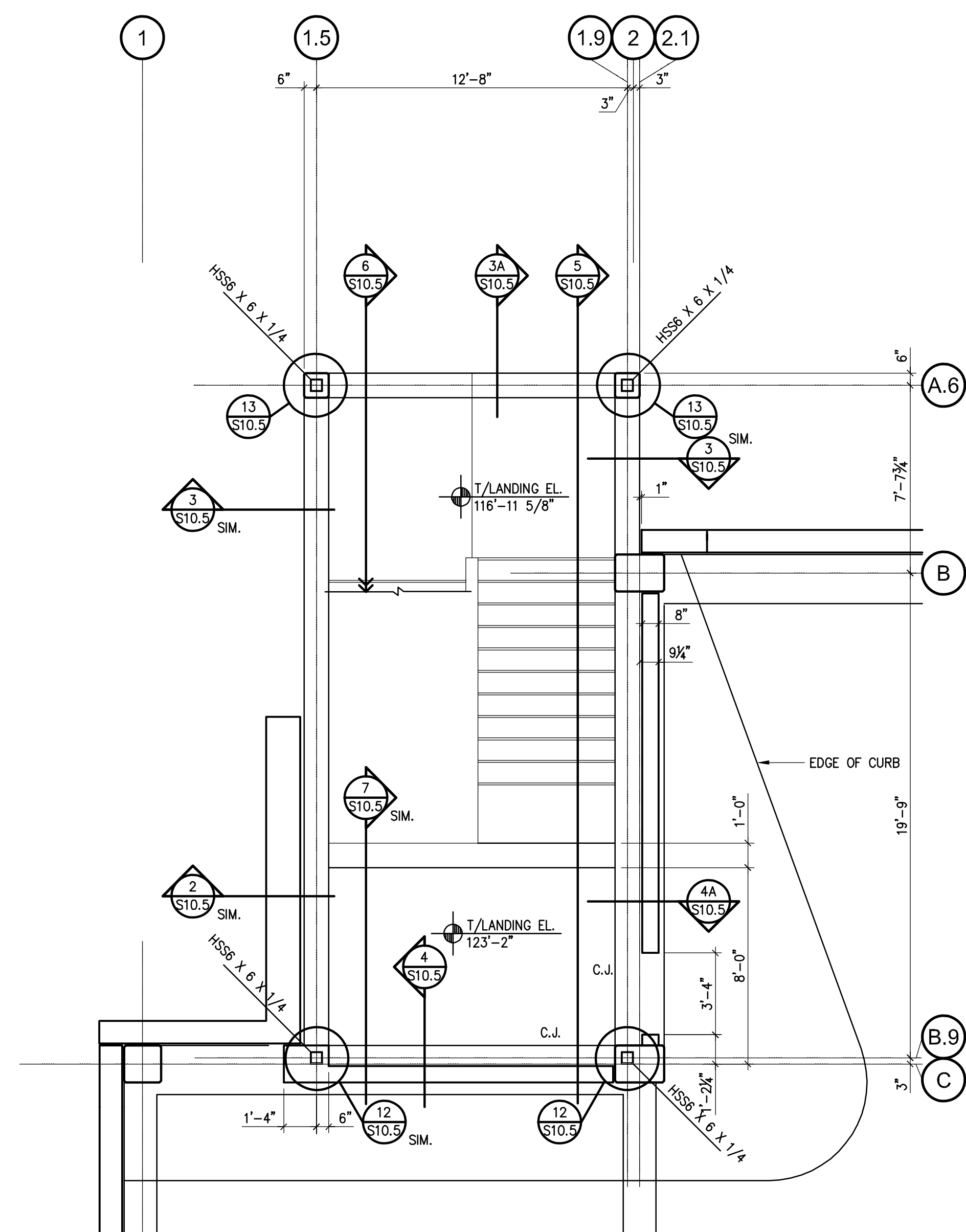
1 FOUNDATION PLAN - STRUCTURAL
SCALE = 1/4" = 1'-0"
North



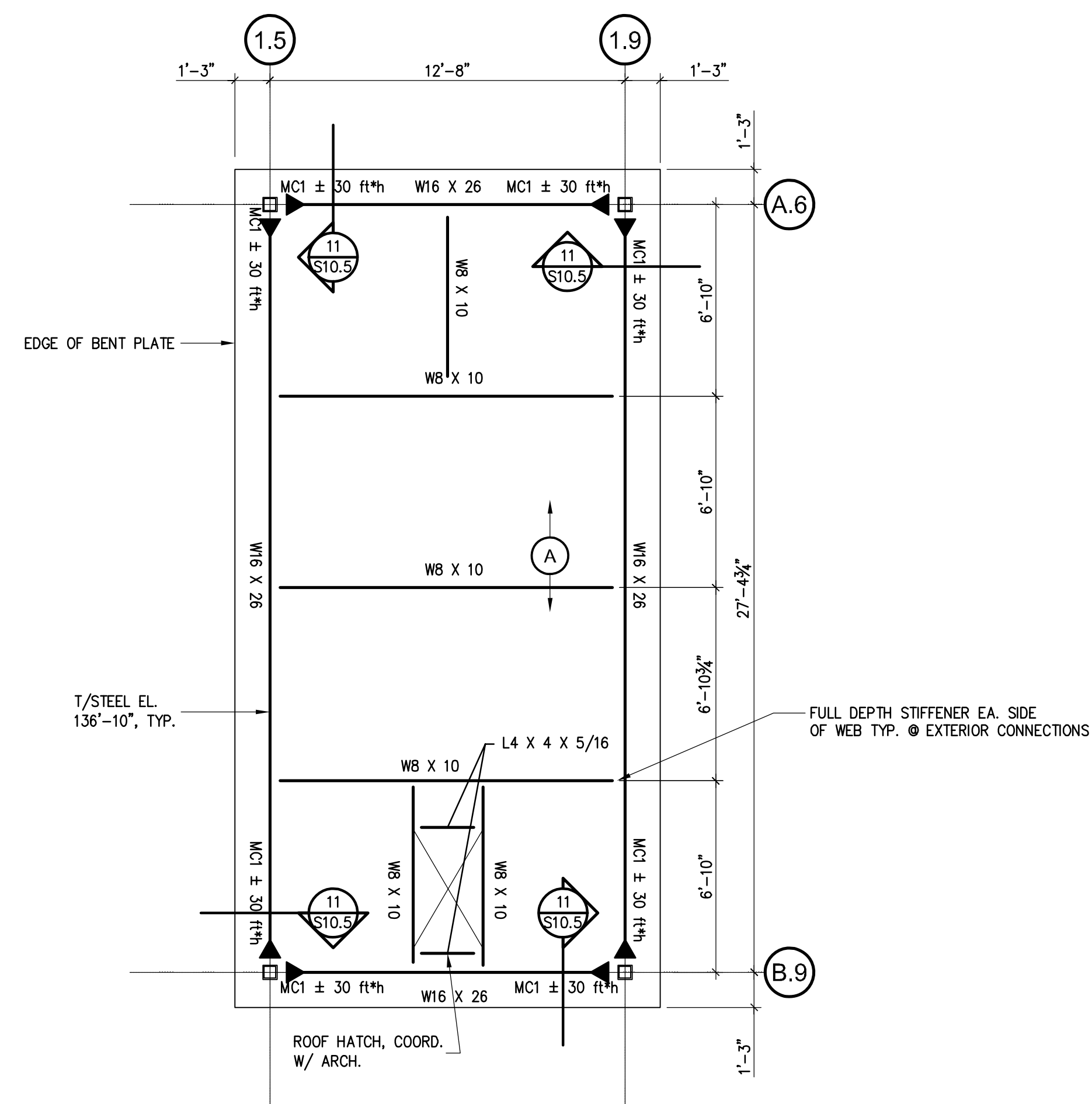
2 LEVEL ONE PLAN - STRUCTURAL
SCALE = 1/4" = 1'-0"



3 LEVEL TWO PLAN - STRUCTURAL
SCALE = 1/4" = 1'-0"



4 LEVEL THREE PLAN - STRUCTURAL
SCALE = 1/4" = 1'-0"



5 ROOF PLAN - STRUCTURAL
SCALE = 1/4" = 1'-0"

SHEET NOTES

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7. REFER TO DETAIL 5/S10.7 FOR ADDITIONAL FRAMING AT ROOF DECK PENETRATIONS.
8. **(MCI)** INDICATES BEAM TO COLUMN MOMENT CONNECTION MARK. REFER TO DETAIL 6/S10.7. REFER TO PLAN FOR SERVICE WIND LOAD MOMENTS.

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STAIR C PLANS - STRUCTURAL

Carl Walker
PARKING
Planning Engineering Restoration
918 LONESOME LANE, SUITE 200, BURLINGTON, KY 40302 (606) 393-2222

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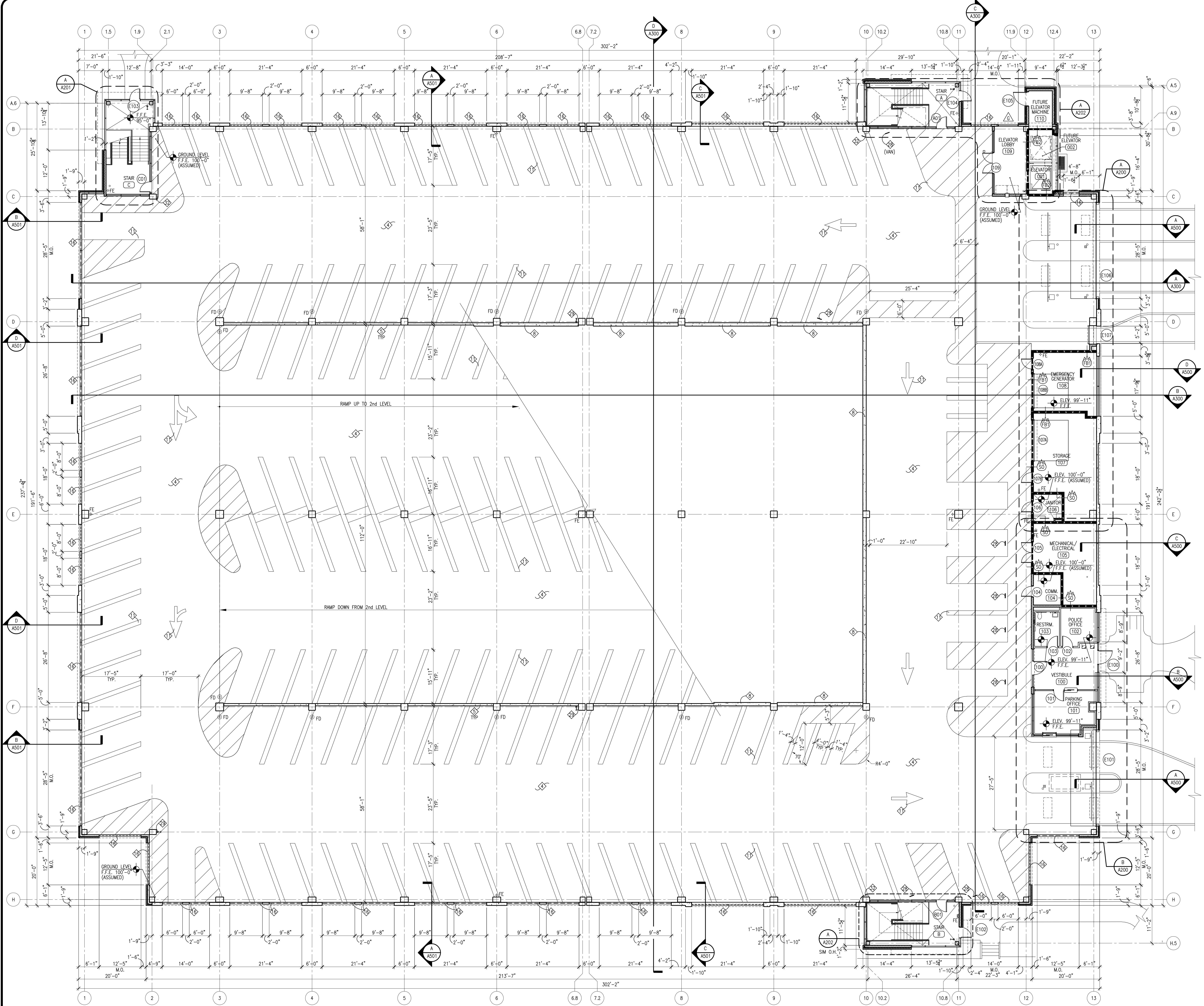
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DRAWN	R.M.M.
CHECKED	D.P.G.
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SHEET

S10.4

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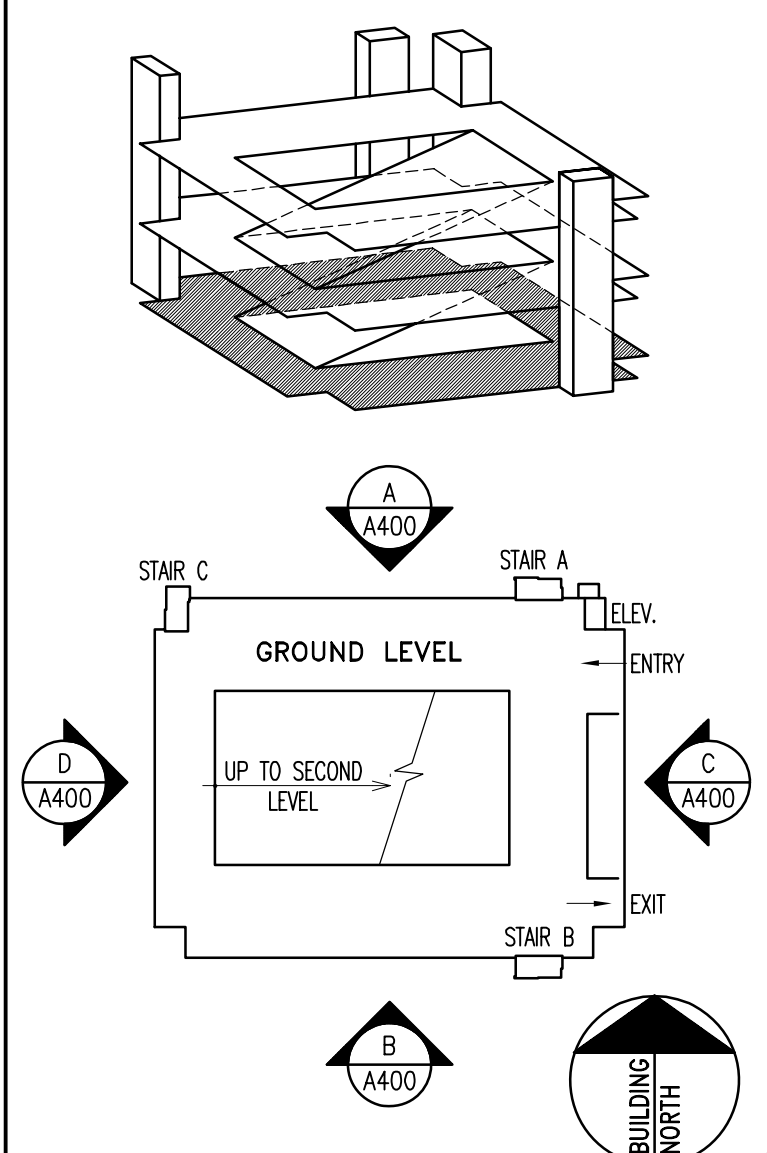
KEYNOTES

- NOTE: NOT ALL NOTES ARE USED ON EACH SHEET.
- GATE OPERATOR, REFER TO ELECT. DWGS.
 - CARD READER, REFER TO ELECT. DWGS.
 - LOOP DETECTOR, REFER TO ELECT. DWGS.
 - FLOOR SLOPE, REFER TO STRUCT. DWGS.
 - 8" CAST-IN-PLACE CONC. BUMPER WALL 3'-6" A.F.F., REFER TO STRUCT. DWGS.
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE, EXTEND 5'-0" BEYOND FINISHED AREAS BELOW, REFER TO SPECS.
 - 12" CAST-IN-PLACE CONC. WALL, REFER TO STRUCT. DWGS.
 - GLASS BACK TRACTION ELEVATOR, REFER TO SPECS.
 - PIPE BOLLARD, REFER TO STRUCT. DWGS.
 - PAINTED STRIPING AND GRAPHICS, REFER TO SHEET A203.
 - LINE OF LINTEL ABOVE, REFER TO DETAILS.
 - LINE OF CANOPY ABOVE, REFER TO DETAILS SHEET A600.
 - PAINTED GUARDRAIL AND/OR HANDRAIL, REFER TO DETAILS SHEET A201.
 - PROVIDE CORNER GUARD FROM 6" A.F.F. TO 7'-4" A.F.F., REFER TO SHT. A100.
 - STL. ANGLES WITH WOVEN MESH, REFER TO DETAIL J4/A701.
 - PAY-ON-FOOT MACHINES, N.I.C.
 - MECH. UNITS, REFER TO MECH DWGS.
 - 6" H. CONC. CURB, REFER TO STRUCT.
 - POWER ASSIST. DOOR OPERATOR, REFER TO ELECT. DWGS.
 - FULL HT. CHAIN LINK FENCE AND 3'-0" WIDE GATE.
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A600.
 - INTERNAL ROOF LEADERS, REFER TO MECH. DWGS.
 - FUTURE GLASS BACK TRACTION ELEVATOR.
 - C.M.U. KNOCK-OUT PANEL FOR FUTURE ELEVATOR DOOR. COORDINATE REQ'D. SIZE WITH ELEVATOR MFR.
 - NOTE NOT USED.
 - 1 HR. FIRE RATED CEILING ASSEMBLY, REFER TO G/A200.
 - HANDICAP PARKING STALL AND SIGN, REFER TO SHEET A203.
 - DRY STANDPIPES, REFER TO MECH. DWGS.
 - FUTURE TICKET BOOTH.
 - LIGHT POLE, REFER TO ELECTRICAL DWGS.
 - EMERGENCY PHONE, REFER TO ELECT. DWGS.
 - SPRAY APPLIED CELLULOSIC INSULATION AT SLAB AND STRUCTURE BELOW.

LEGEND

- ⊙ FD FLOOR DRAIN, REFER TO STRUCT. DWGS.
- XXX ROOM NUMBER (SHEETS A100 THROUGH A202)
- X DOOR NUMBER (SCHEDULE, SHEET A700)
- W WALL TYPE (SCHEDULE, SHEET A001)
- △ WINDOW TYPE (SCHEDULE, SHEET A700)
- X TOILET ACCESSORY (SCHEDULE, SHEET A200)
- W / PARTITION DESIGNATION
- SO UNRATED SMOKE PARTITION
- FB1 1 HR RATED FIRE BARRIER
- FB2 2 HR RATED FIRE BARRIER

KEYPLAN



FLOOR PLAN - GROUND LEVEL
 3/32" = 1'-0"

RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

FLOOR PLAN - GROUND LEVEL

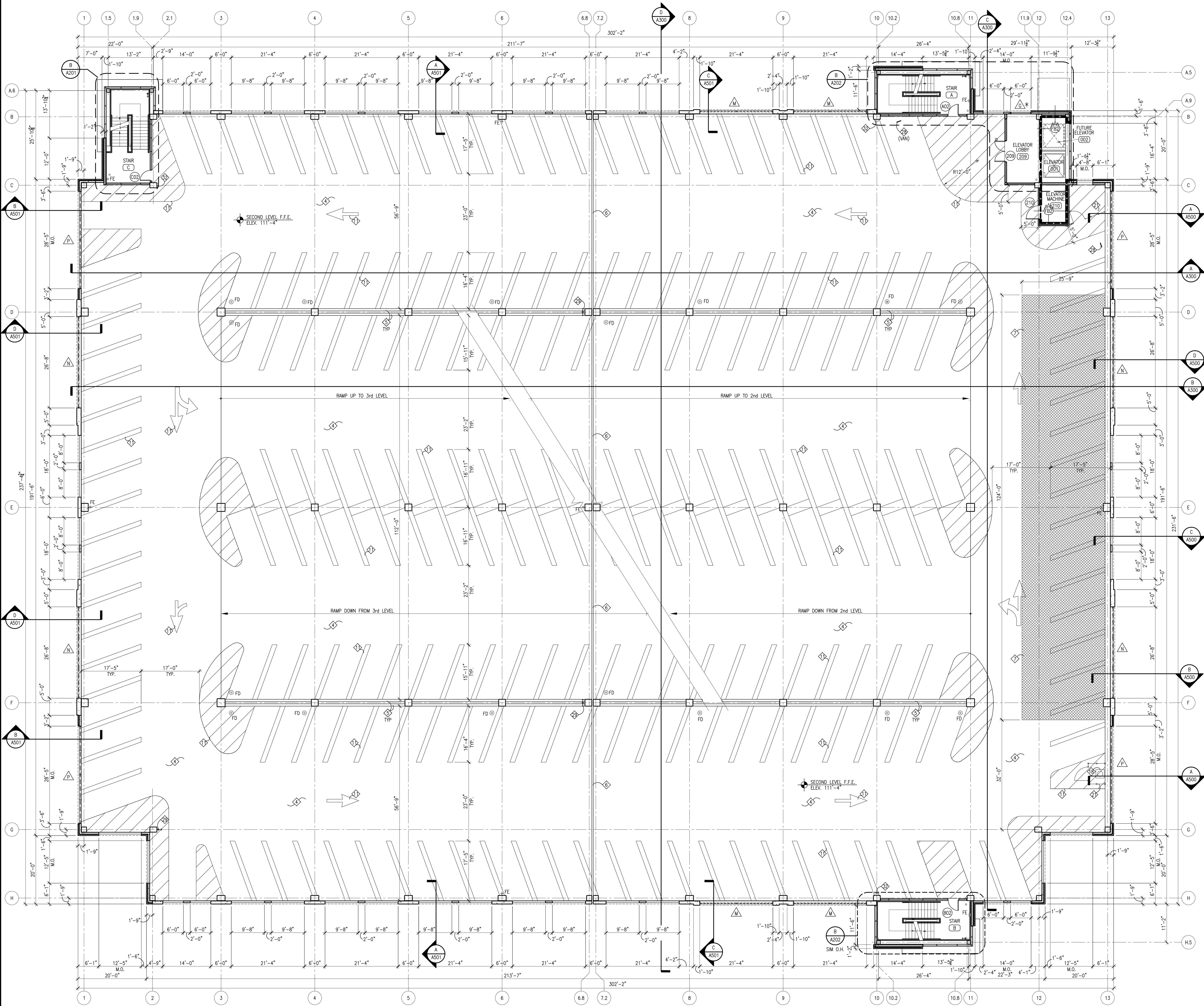
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 DATE JANUARY 23, 2006
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SHEET
A100

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jplacero\Documents\UKParking\Area1\0483_P57_A101.dwg
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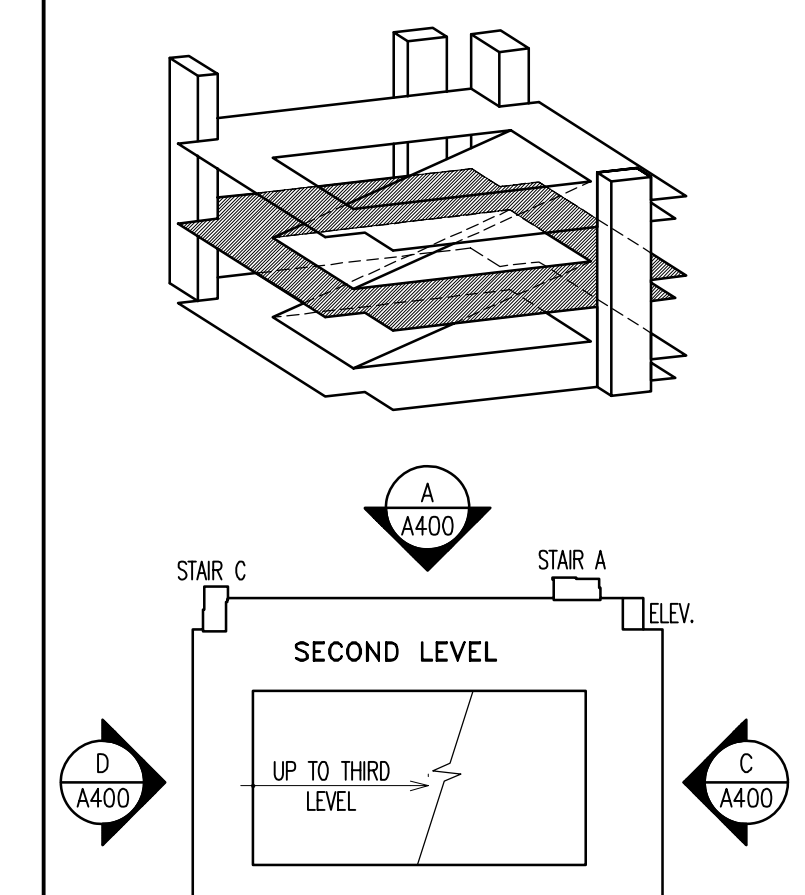
KEYNOTES

- NOTE: NOT ALL NOTES ARE USED ON EACH SHEET.
- GATE OPERATOR, REFER TO ELECT. DWGS.
 - CARD READER, REFER TO ELECT. DWGS.
 - LOOP DETECTOR, REFER TO ELECT. DWGS.
 - FLOOR SLOPE, REFER TO STRUCT. DWGS.
 - 8" CAST-IN-PLACE CONC. BUMPER WALL 3'-6" A.F.F., REFER TO STRUCT. DWGS.
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE, EXTEND 5'-0" BEYOND FINISHED AREAS BELOW. REFER TO SPECS.
 - 12" CAST-IN-PLACE CONC. WALL, REFER TO STRUCT. DWGS.
 - GLASS BACK TRACTION ELEVATOR, REFER TO SPECS.
 - PIPE BOLLARD, REFER TO STRUCT. DWGS.
 - PAINTED STRIPING AND GRAPHICS, REFER TO SHEET A203.
 - LINE OF LINTEL ABOVE, REFER TO DETAILS.
 - LINE OF CANOPY ABOVE, REFER TO DETAILS SHEET A600.
 - PAINTED GUARDRAIL AND/OR HANDRAIL, REFER TO DETAILS SHEET A201.
 - PROVIDE CORNER GUARD FROM 6" A.F.F. TO 7'-4" A.F.F., REFER TO SHT. A100.
 - STL. ANGLES WITH WOVEN MESH, REFER TO DETAIL J4/A701.
 - PAY-ON-FOOT MACHINES, N.I.C.
 - MECH. UNITS, REFER TO MECH DWGS.
 - 6" H. CONC. CURB, REFER TO STRUCT.
 - POWER ASSIST. DOOR OPERATOR, REFER TO ELECT. DWGS.
 - FULL HT. CHAIN LINK FENCE AND 3'-0" WIDE GATE.
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A600.
 - INTERNAL ROOF LEADERS, REFER TO MECH. DWGS.
 - FUTURE GLASS BACK TRACTION ELEVATOR.
 - C.M.U. HXOCC-OUT PANEL FOR FUTURE ELEVATOR DOOR. COORDINATE RECD. SIZE WITH ELEVATOR MFR.
 - NOTE NOT USED.
 - 1 HR. FIRE RATED CEILING ASSEMBLY, REFER TO G/A200.
 - HANDICAP PARKING STALL AND SIGN, REFER TO SHEET A203.
 - DRY STANDPIPES, REFER TO MECH. DWGS.
 - FUTURE TICKET BOOTH.
 - LIGHT POLE, REFER TO ELECTRICAL DWGS.
 - EMERGENCY PHONE, REFER TO ELECT. DWGS.
 - SPRAY APPLIED CELLULOSIC INSULATION AT SLAB AND STRUCTURE BELOW.

LEGEND

- ⊙ FD FLOOR DRAIN, REFER TO STRUCT. DWGS.
- XXX ROOM NUMBER (SHEETS A100 THROUGH A202)
- DOOR NUMBER (SCHEDULE, SHEET A700)
- WALL TYPE (SCHEDULE, SHEET A001)
- WINDOW TYPE (SCHEDULE, SHEET A700)
- TOILET ACCESSORY (SCHEDULE, SHEET A200)
- WALL / PARTITION DESIGNATION
- SO UNRATED SMOKE PARTITION
- FB1 = 1 HR RATED FIRE BARRIER
- FB2 = 2 HR RATED FIRE BARRIER

KEYPLAN



RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

FLOOR PLAN - SECOND LEVEL

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 2405 HARDSBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

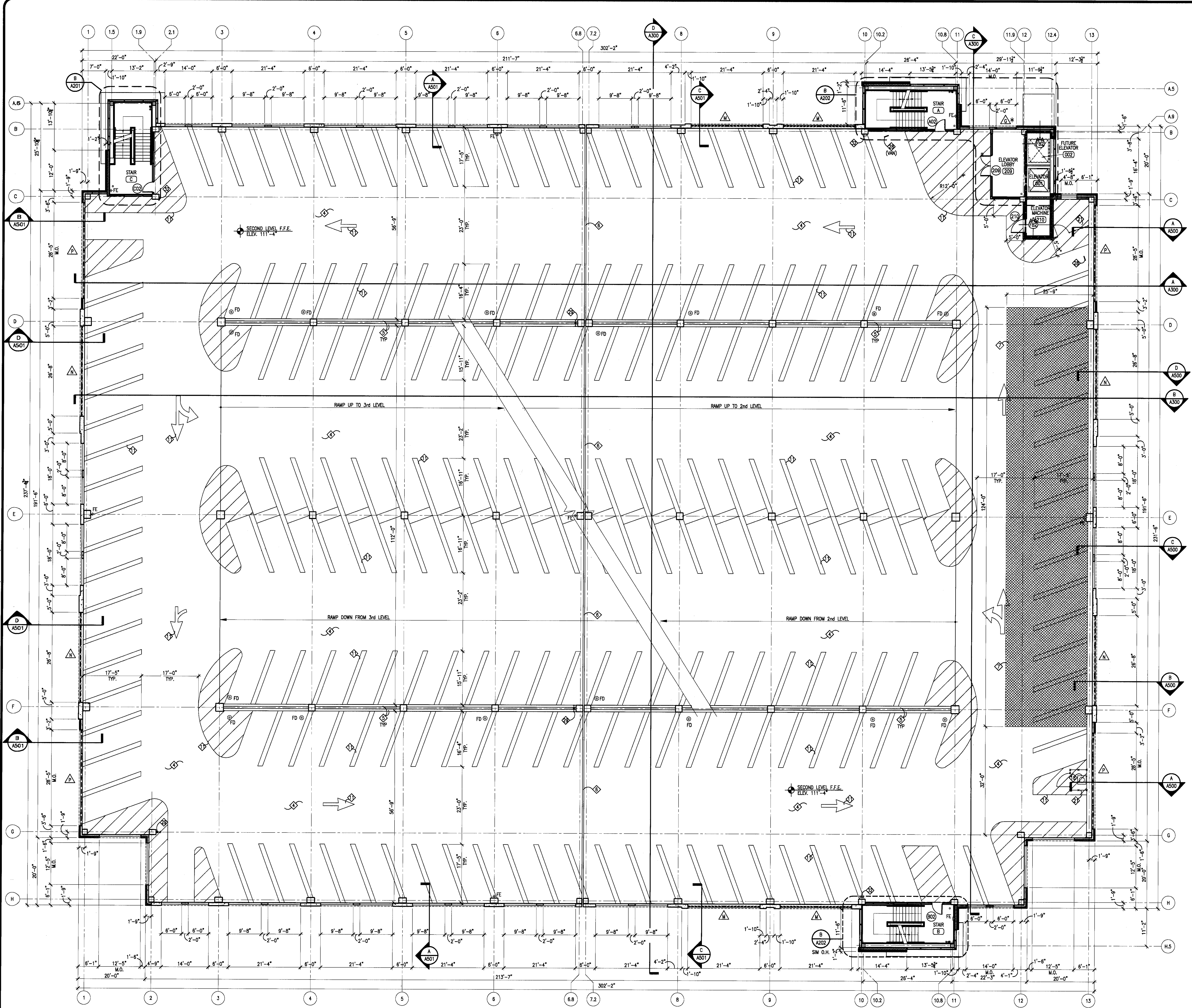
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 DATE JANUARY 23, 2006
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 JAN. 23, 2006

SHEET
A101

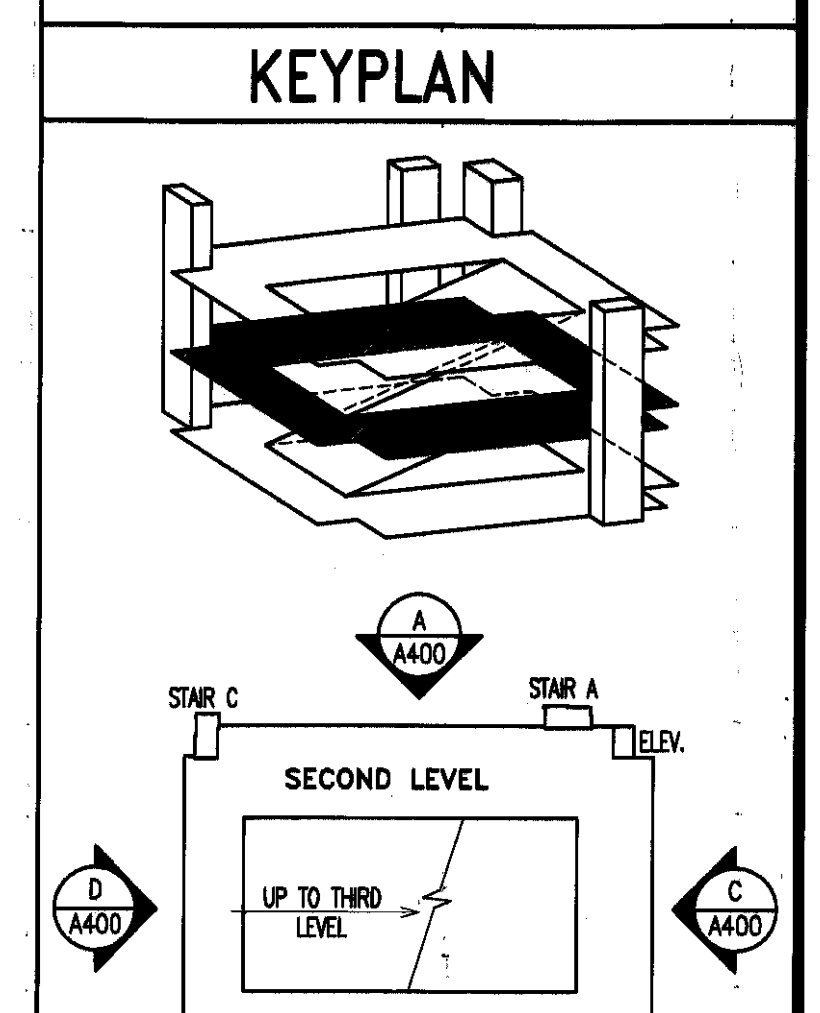
FLOOR PLAN - SECOND LEVEL
 3/32" = 1'-0"

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 Logon Name: mcc



- ### KEYNOTES
- NOTE: NOT ALL NOTES ARE USED ON EACH SHEET.
- GATE OPERATOR, REFER TO ELECT. DWGS.
 - CARD READER, REFER TO ELECT. DWGS.
 - LOOP DETECTOR, REFER TO ELECT. DWGS.
 - FLOOR SLOPE, REFER TO STRUCT. DWGS.
 - 8" CAST-IN-PLACE CONC. BUMPER WALL 3'-6" A.F.F., REFER TO STRUCT. DWGS.
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE, EXTEND 5'-0" BEYOND FINISHED AREA BELOW, REFER TO SPECS.
 - 12" CAST-IN-PLACE CONC. WALL, REFER TO STRUCT. DWGS.
 - GLASS BACK TRACTION ELEVATOR, REFER TO SPECS.
 - PIPE BOLLARD, REFER TO STRUCT. DWGS.
 - PAINTED STRIPING AND GRAPHICS, REFER TO SHEET A203.
 - LINE OF LINTEL ABOVE, REFER TO DETAILS.
 - LINE OF CANOPY ABOVE, REFER TO DETAILS SHEET A400.
 - PAINTED GUARDRAIL AND/OR HANDRAIL. REFER TO DETAILS A401.
 - PROVIDE CORNER GUARD FROM 6" A.F.F. TO 7'-4" A.F.F., REFER TO SHT. A100.
 - STL. ANGLES WITH WOVEN MESH, REFER TO DETAIL A401.
 - PAY-ON-FOOT MACHINES, N.L.C.
 - MECH. UNITS, REFER TO MECH DWGS.
 - 8" H. CONC. CURB, REFER TO STRUCT.
 - POWER ASSIST. DOOR OPERATOR, REFER TO ELECT. DWGS.
 - FULL HT. CHAIN LINK FENCE AND 3'-0" WIDE GATE.
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A400.
 - INTERNAL ROOF LEADERS, REFER TO MECH. DWGS.
 - FUTURE GLASS BACK TRACTION ELEVATOR.
 - C.M.U. KNOCK-OUT PANEL FOR FUTURE ELEVATOR DOOR. COORDINATE REQ'D. SIZE WITH ELEVATOR MFR.
 - NOTE NOT USED.
 - 1 HR. FIRE RATED CEILING ASSEMBLY, REFER TO G/A200.
 - HANDICAP PARKING STALL AND SIGN, REFER TO SHEET A203.
 - DRY STANDPIPES, REFER TO MECH. DWGS.
 - FUTURE TICKET BOOTH.
 - LIGHT POLE, REFER TO ELECTRICAL DWGS.
 - EMERGENCY PHONE, REFER TO ELECT. DWGS.
 - SPRAY APPLIED CELLULOSIC INSULATION AT SLAB AND STRUCTURE BELOW.

- ### LEGEND
- ⊙ FD FLOOR DRAIN, REFER TO STRUCT. DWGS.
 - ⊙ ROOM NUMBER (SHEETS A100 THROUGH A202)
 - ⊙ DOOR NUMBER (SCHEDULE, SHEET A700)
 - ⊙ WALL TYPE (SCHEDULE, SHEET A401)
 - ⊙ WINDOW TYPE (SCHEDULE, SHEET A700)
 - ⊙ TOILET ACCESSORY (SCHEDULE, SHEET A400)
 - ⊙ WALL / PARTITION DESIGNATION
 - SD = UNRATED SMOKE PARTITION
 - FB = 1 HR RATED FIRE BARRIER
 - FB2 = 2 HR RATED FIRE BARRIER



RECORD DRAWINGS
 PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

FLOOR PLAN - SECOND LEVEL

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JOB NO. 0483
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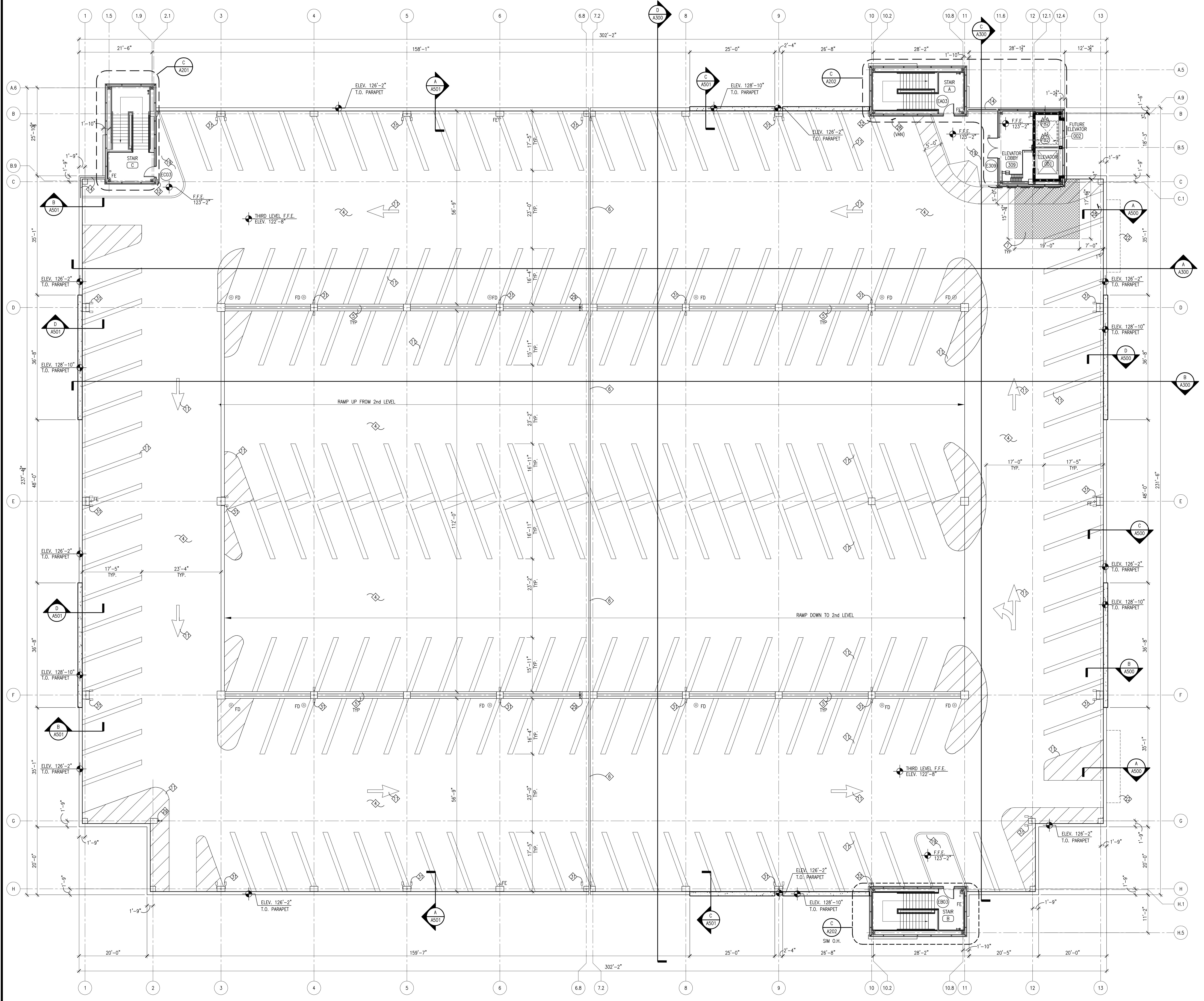
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 JAN. 23, 2006

SHEET

A101

FLOOR PLAN - SECOND LEVEL
 3/32" = 1'-0"

Job Name: UK Parking Structure #7
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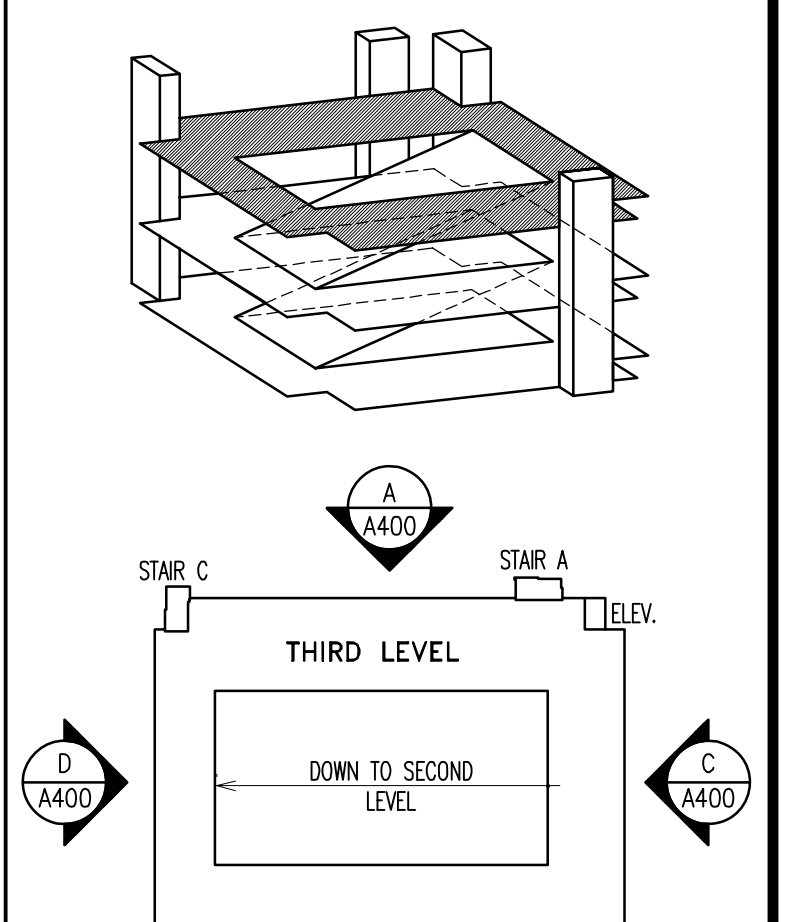
KEYNOTES

- NOTE: NOT ALL NOTES ARE USED ON EACH SHEET.
- GATE OPERATOR, REFER TO ELECT. DWGS.
 - CARD READER, REFER TO ELECT. DWGS.
 - LOOP DETECTOR, REFER TO ELECT. DWGS.
 - FLOOR SLOPE, REFER TO STRUCT. DWGS.
 - 8" CAST-IN-PLACE CONC. BUMPER WALL 3'-6" A.F.F., REFER TO STRUCT. DWGS.
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE, EXTEND 5'-0" BEYOND FINISHED AREAS BELOW. REFER TO SPECS.
 - 12" CAST-IN-PLACE CONC. WALL, REFER TO STRUCT. DWGS.
 - GLASS BACK TRACTION ELEVATOR, REFER TO SPECS.
 - PIPE BOLLARD, REFER TO STRUCT. DWGS.
 - PAINTED STRIPING AND GRAPHICS, REFER TO SHEET A203.
 - LINE OF LINTEL ABOVE, REFER TO DETAILS.
 - LINE OF CANOPY ABOVE, REFER TO DETAILS SHEET A600.
 - PAINTED GUARDRAIL AND/OR HANDRAIL. REFER TO DETAILS SHEET A201.
 - PROVIDE CORNER GUARD FROM 6" A.F.F. TO 7'-4" A.F.F., REFER TO SHT. A100.
 - STL. ANGLES WITH WOVEN MESH, REFER TO DETAIL J/A701.
 - PAY-ON-FOOT MACHINES, N.I.C.
 - MECH. UNITS, REFER TO MECH DWGS.
 - 6" H. CONC. CURB, REFER TO STRUCT.
 - POWER ASSIST. DOOR OPERATOR, REFER TO ELECT. DWGS.
 - FULL HT. CHAIN LINK FENCE AND 3'-0" WIDE GATE.
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A600.
 - INTERNAL ROOF LEADERS, REFER TO MECH. DWGS.
 - FUTURE GLASS BACK TRACTION ELEVATOR.
 - C.M.U. KNOCK-OUT PANEL FOR FUTURE ELEVATOR DOOR. COORDINATE REQ'D. SIZE WITH ELEVATOR MFR.
 - NOTE NOT USED.
 - 1 HR. FIRE RATED CEILING ASSEMBLY, REFER TO G/A200.
 - HANDICAP PARKING STALL AND SIGN, REFER TO SHEET A203.
 - DRY STANDPIPES, REFER TO MECH. DWGS.
 - FUTURE TICKET BOOTH.
 - LIGHT POLE, REFER TO ELECTRICAL DWGS.
 - EMERGENCY PHONE, REFER TO ELECT. DWGS.
 - SPRAY APPLIED CELLULOSIC INSULATION AT SLAB AND STRUCTURE BELOW.

LEGEND

- ⊙ FD FLOOR DRAIN, REFER TO STRUCT. DWGS.
- XXX ROOM NUMBER (SHEETS A100 THROUGH A202)
- X DOOR NUMBER (SCHEDULE, SHEET A700)
- W WALL TYPE (SCHEDULE, SHEET A001)
- △ WINDOW TYPE (SCHEDULE, SHEET A700)
- X TOILET ACCESSORY (SCHEDULE, SHEET A200)
- W / PARTITION DESIGNATION
- SO UNRATED SMOKE PARTITION
- FB1 = 1 HR RATED FIRE BARRIER
- FB2 = 2 HR RATED FIRE BARRIER

KEYPLAN



FLOOR PLAN - THIRD LEVEL
 3/32" = 1'-0"

RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

FLOOR PLAN - THIRD LEVEL

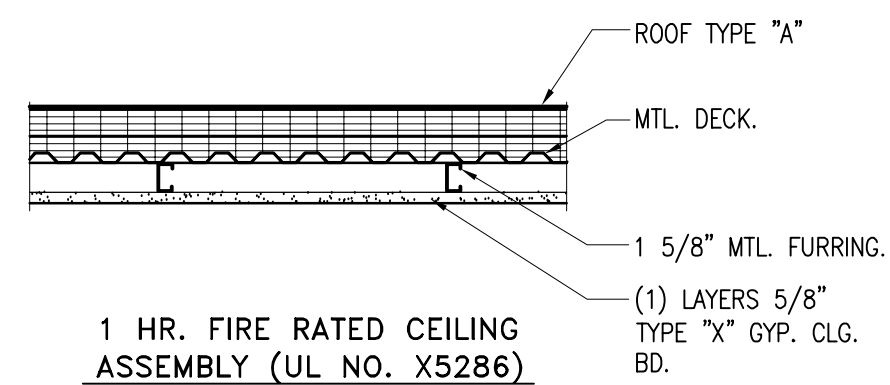
Sherman Carter Barnhart PSC
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARBORBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

JOB NO. 0483
 DATE JANUARY 23, 2006
 DRAWN MW
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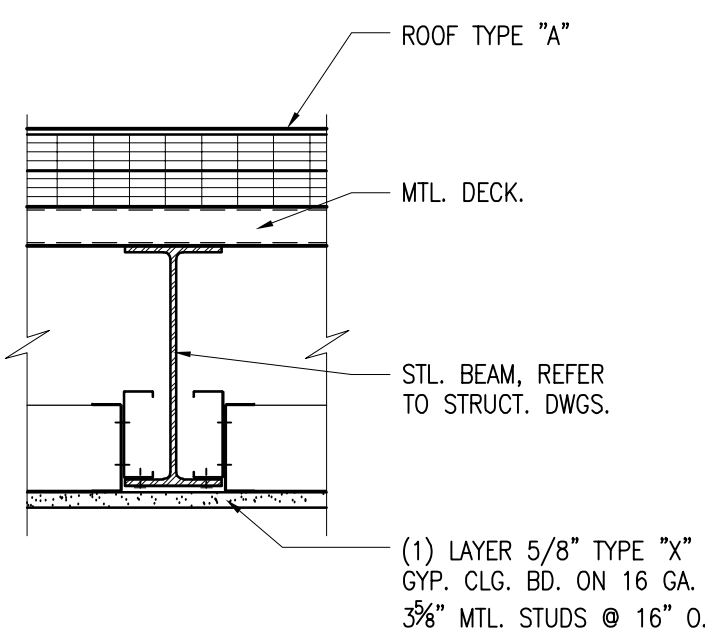
REVISIONS
 RECORD DRAWINGS
 JAN. 23, 2006

SHEET
A102

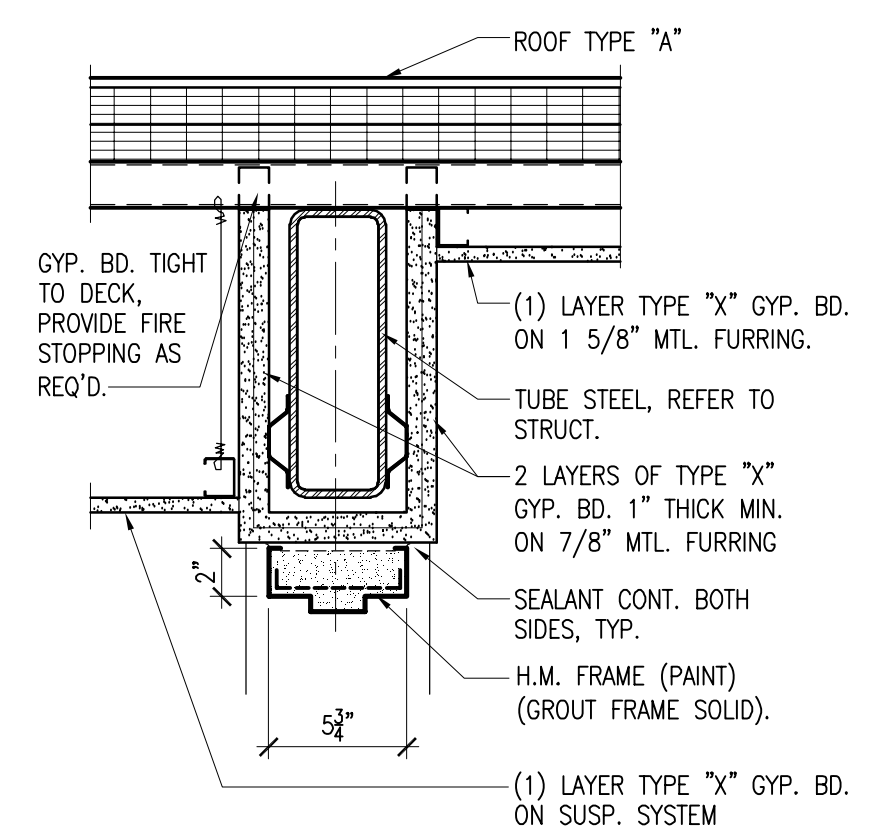
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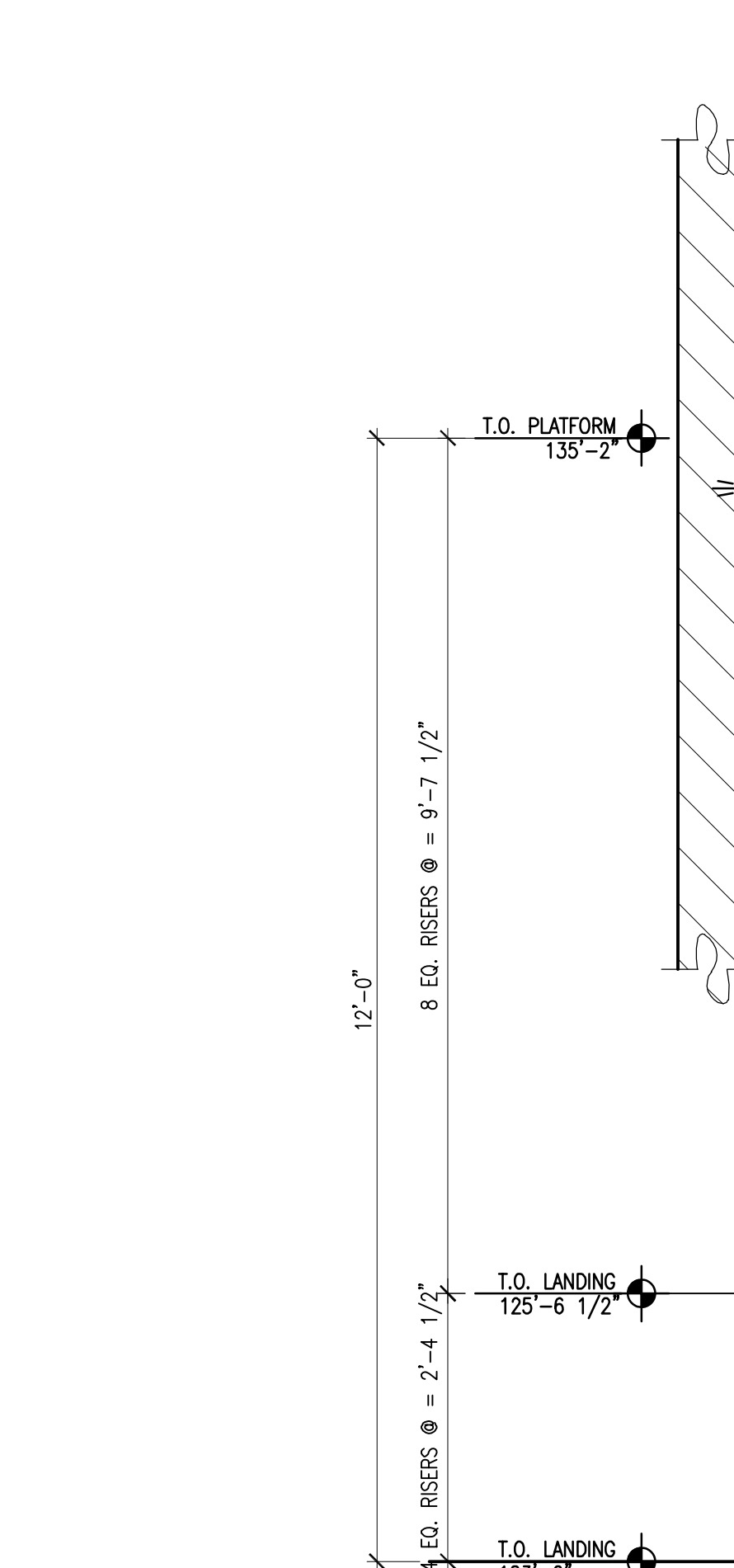
TYPICAL FIRE RATED CEILING ASSEMBLY DETAIL N.T.S.



DETAIL

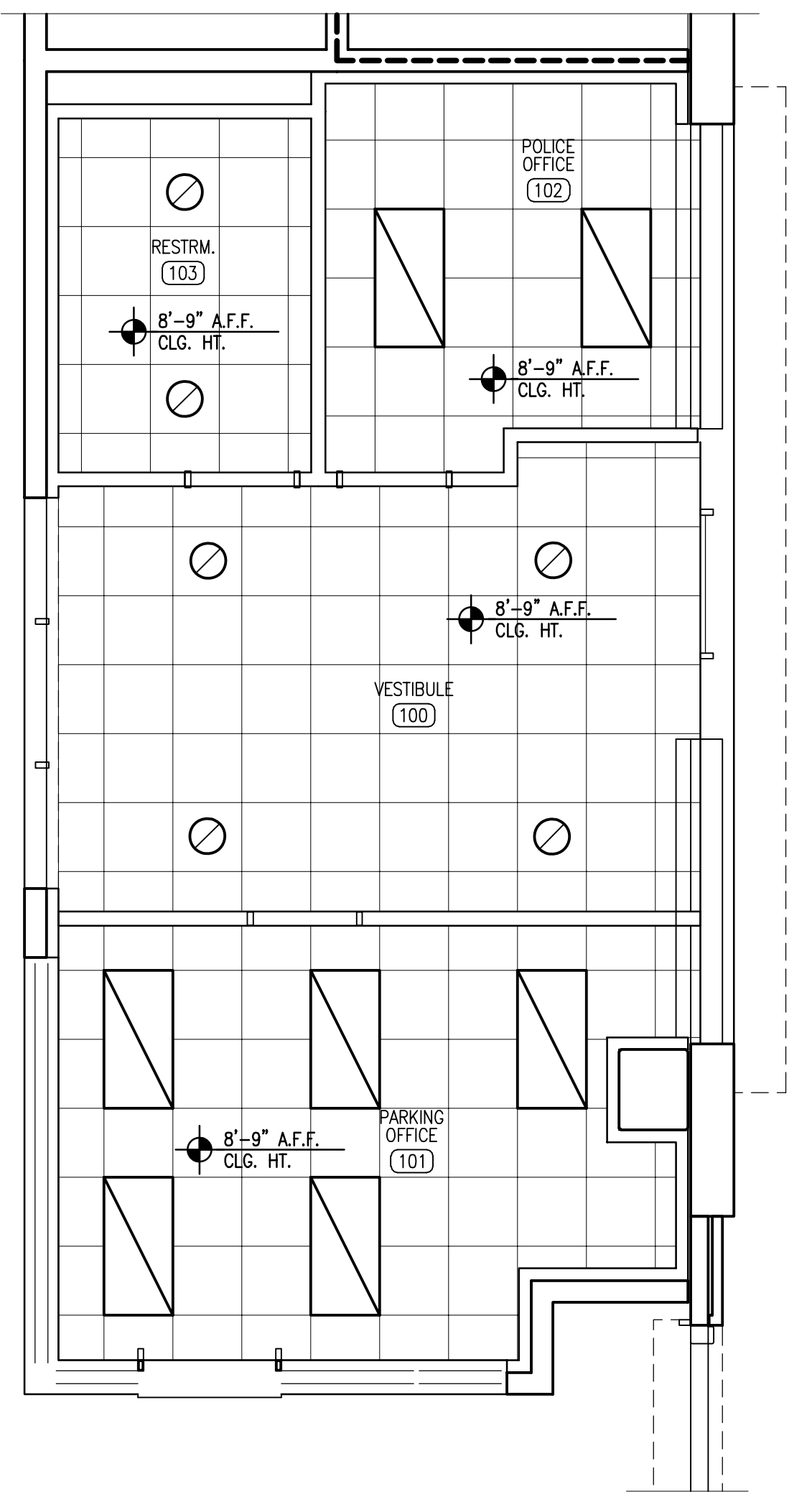


DETAIL

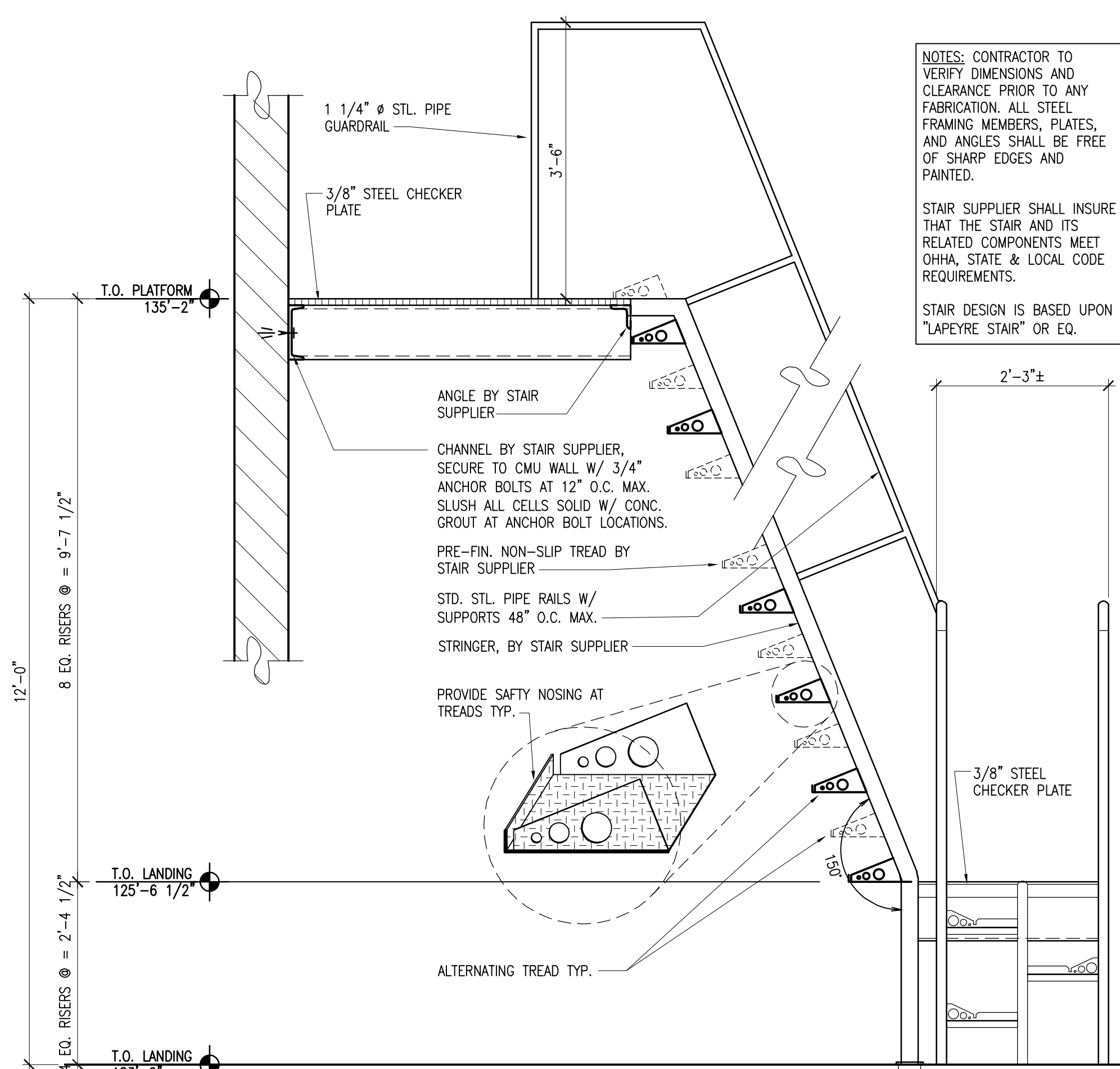


PARTIAL REFLECTED CEILING PLAN

1/4\"/>

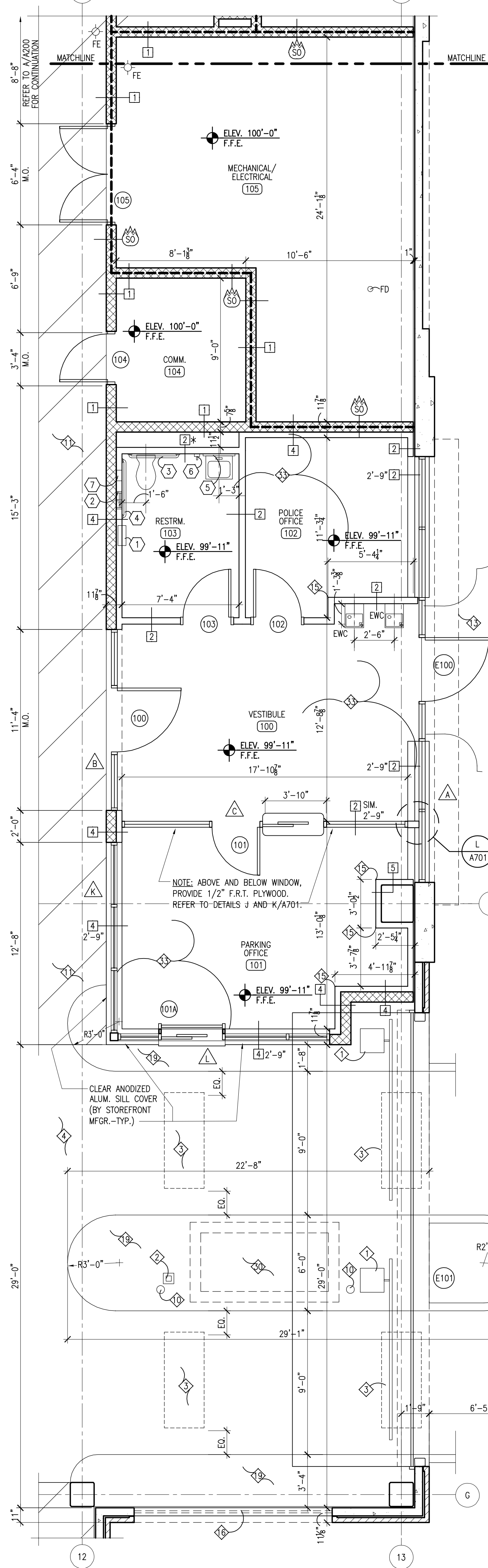


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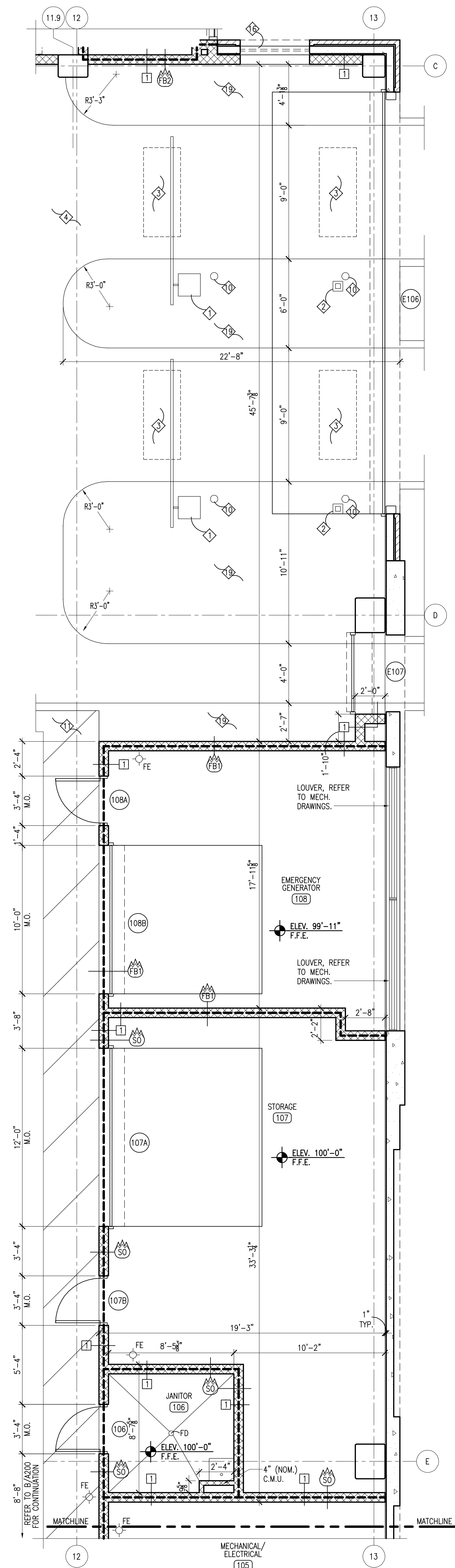
SHIPS LADDER SECTION

3/4\"/>



ENLARGED FLOOR PLAN - GROUND LEVEL (CONT.)

1/4\"/>



ENLARGED FLOOR PLAN - GROUND LEVEL

1/4\"/>

TOILET ACCESSORIES SCHEDULE

NO.	ACCESSORY	MODEL NO.	MTG. HT.
1	PAPER TOWEL DISPENSER W/ WASTE RECEPTACLE	N.I.C.	50\"/>
2	TOILET TISSUE DISPENSER DBL. ROLL (SURFACE MOUNTED)	N.I.C.	19\"/>
3	36\"/>		
4	42\"/>		
5	MIRROR W/ SS FRAME - 15\"/>		
6	S.S. SOAP DISPENSER	N.I.C.	40\"/>
7	SANITARY NAPIN DISPOSAL (SURFACE MOUNTED)	B-354	16\"/>

- GENERAL TOILET ACCESSORY NOTES:
- MODEL NUMBERS DENOTE TOILET ACCESSORY PRODUCTS OFFERED BY BOBBICK AND REPRESENT THE MINIMUM STANDARD OF QUALITY.
 - ALL ITEMS SHALL BE LOCATED HORIZONTALLY AND MTD. TO SPECIFIC POINTS A.F.F. IN ACCORDANCE W/ ALL APPLICABLE REQUIREMENTS OF "AMERICANS WITH DISABILITIES ACT (A.D.A.)."
 - REFER TO MECH., PLBG. AND ELEC. DWGS AND SPECS. FOR PLBG. FIXTURES AND CONTROLS. ALL EXPOSED PIPING @ HC L.V.S. SHALL BE INSULATED AND COVERED W/ RIGID JACKET.
 - TOILET ACCESSORIES THAT ARE N.I.C. SHALL BE PROVIDED AND INSTALLED BY OWNER.
 - PROVIDE SOLID WOOD BLOCKING WITHIN STUD WALL FOR ANCHORAGE OF ALL ACCESSORIES.

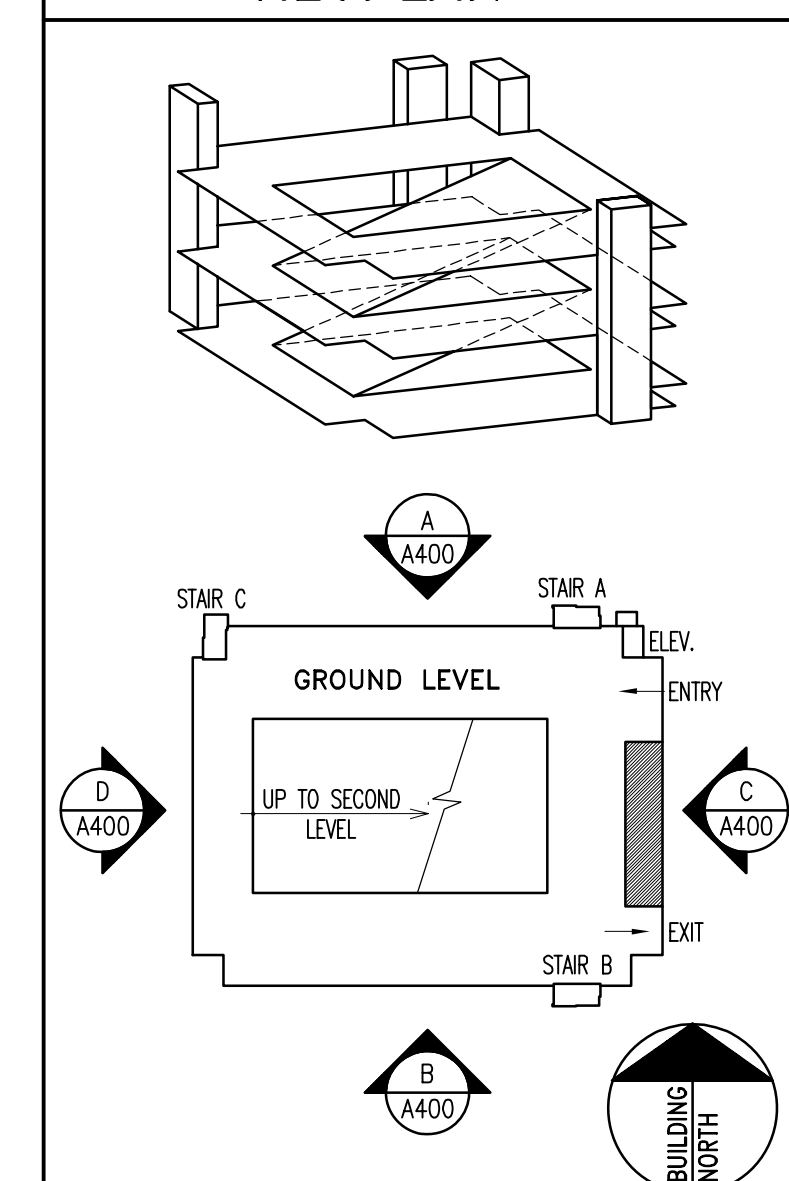
KEYNOTES

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 - CARD READER, REFER TO ELEC. DWGS.
 - LOOP DETECTOR, REFER TO ELEC. DWGS.
 - FLOOR SLOPE, REFER TO STRUCT. DWGS.
 - 8\"/>
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE, EXTEND 5\"/>
 - PIPE BOLLARD, REFER TO DWGS.
 - PAINTED STRIPING AND GRAPHICS, REFER TO SHEET A203.
 - LINE OF LINTEL ABOVE, REFER TO DETAILS.
 - PAINTED GUARDRAIL AND/OR HANDRAIL, REFER TO DETAILS SHEET A201.
 - PROVIDE CORNER GUARD FROM 6\"/>
 - STL. ANGLES WITH WOVEN MESH, REFER TO DETAIL J4/A701.
 - PAY-ON-FOOT MACHINES, N.I.C.
 - MECH. UNITS, REFER TO MECH. DWGS.
 - 6\"/>
 - POWER ASSIST. DOOR OPERATOR, REFER TO ELEC. DWGS.
 - FULL HT. CHAIN LINK FENCE AND 3\"/>
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A600.
 - INTERNAL ROOF LEADERS, REFER TO MECH. DWGS.
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 - HANDICAP PARKING STALL AND SIGN, REFER TO SHEET A203.
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- X DOOR NUMBER (SCHEDULE, SHEET A700)
- ⊠ WALL TYPE (SCHEDULE, SHEET A001)
- △ WINDOW TYPE (SCHEDULE, SHEET A700)
- ⊙ TOILET ACCESSORY (SCHEDULE, SHEET A200)
- WALL / PARTITION DESIGNATION
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- FB1 = 1 HR RATED FIRE BARRIER
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KEYPLAN



RECORDED DRAWINGS
PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

ENLARGED FLOOR PLANS
AND DETAILS

Sherman Carter Barnhart PSC
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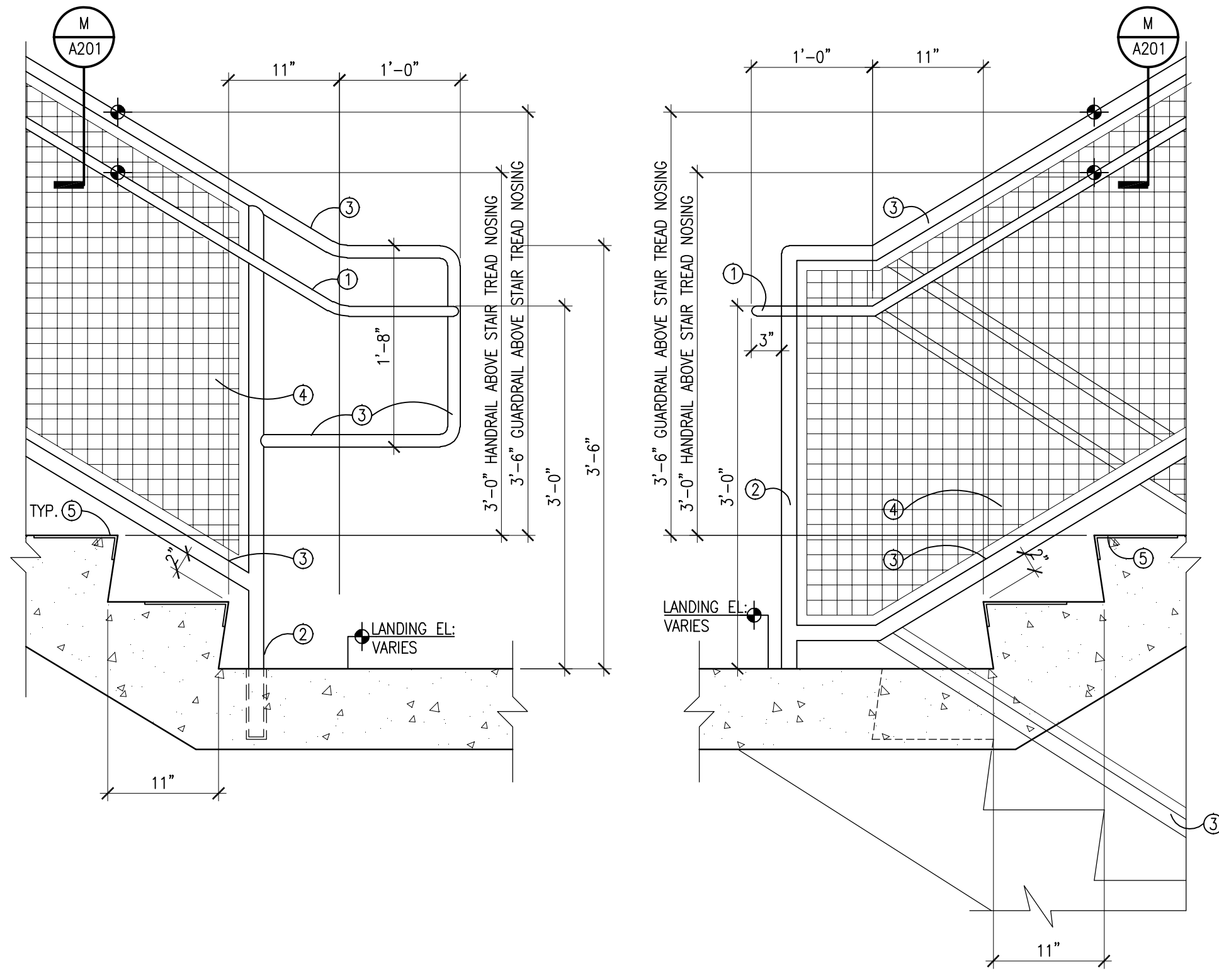
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DATE JANUARY 23, 2006
DRAWN CTM
CHECKED HSB, JDC
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RECORD DRAWINGS
JAN. 23, 2006

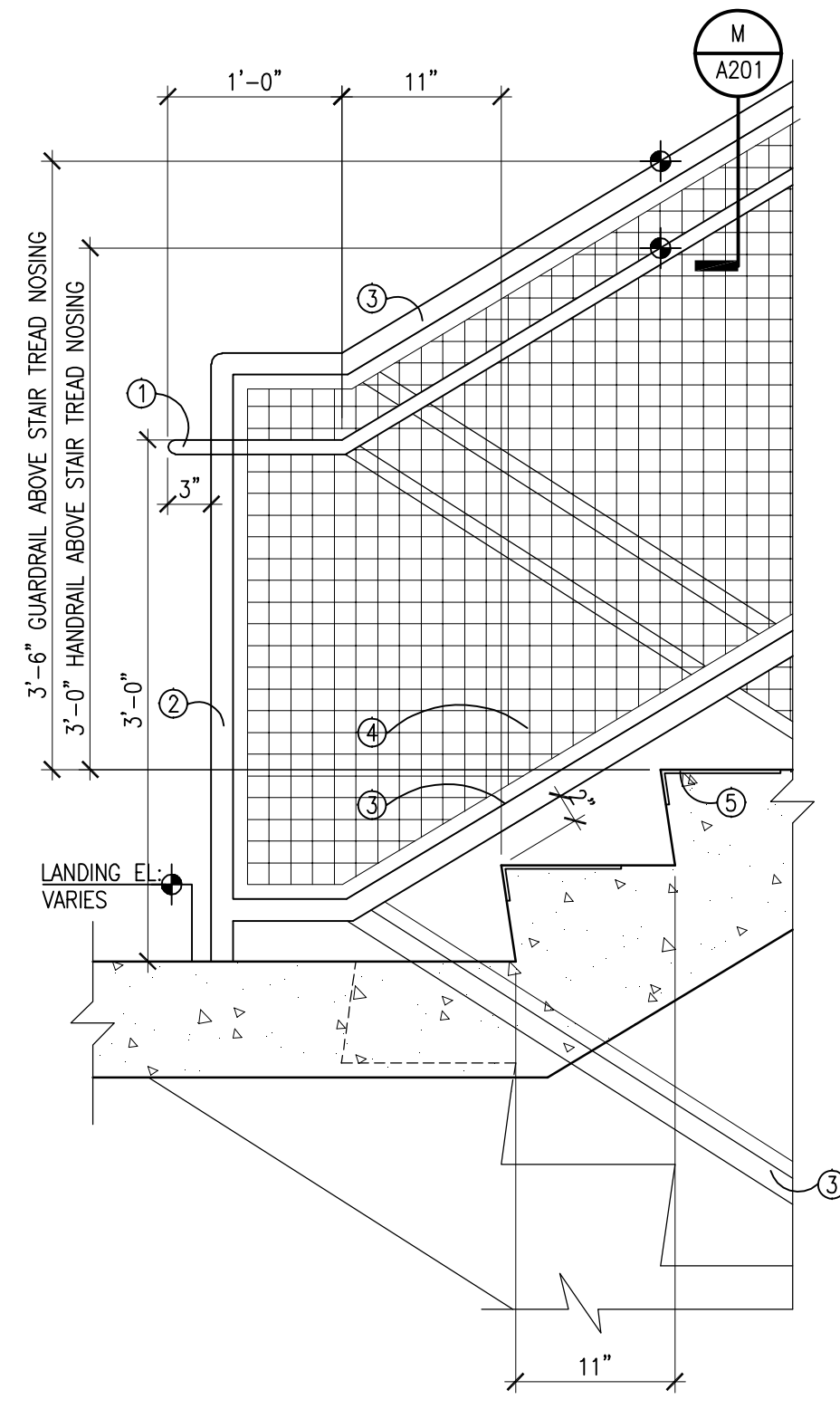
SHEET
A200

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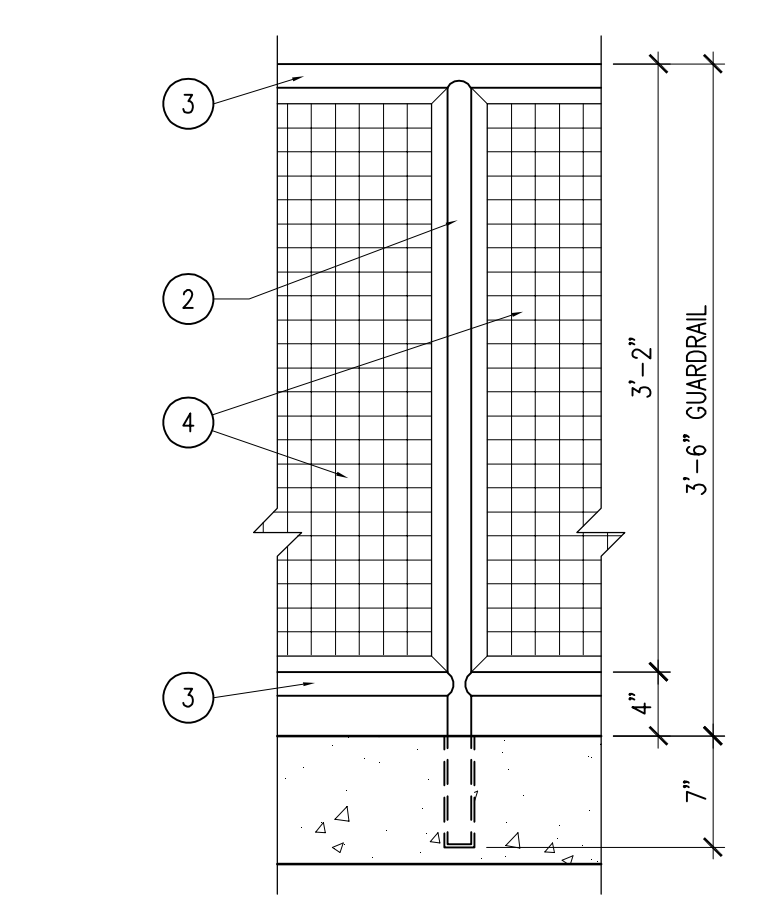
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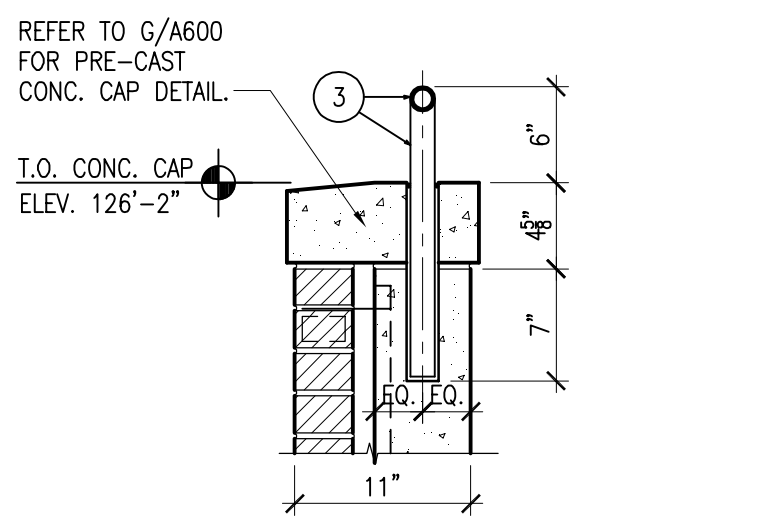
DETAIL
1' = 1'-0"



DETAIL
1' = 1'-0"

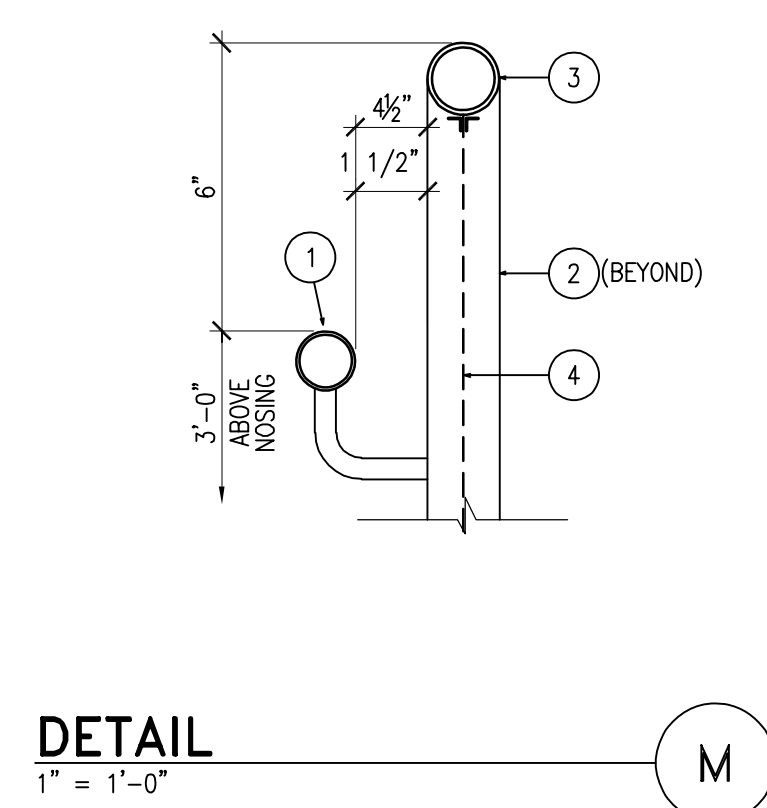


TYPICAL GUARDRAIL DETAIL
1' = 1'-0"

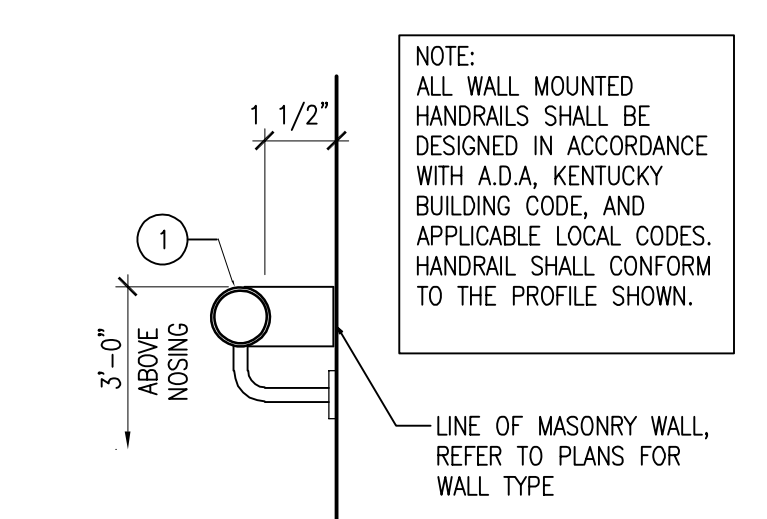


GUARDRAIL DETAIL
1' = 1'-0"

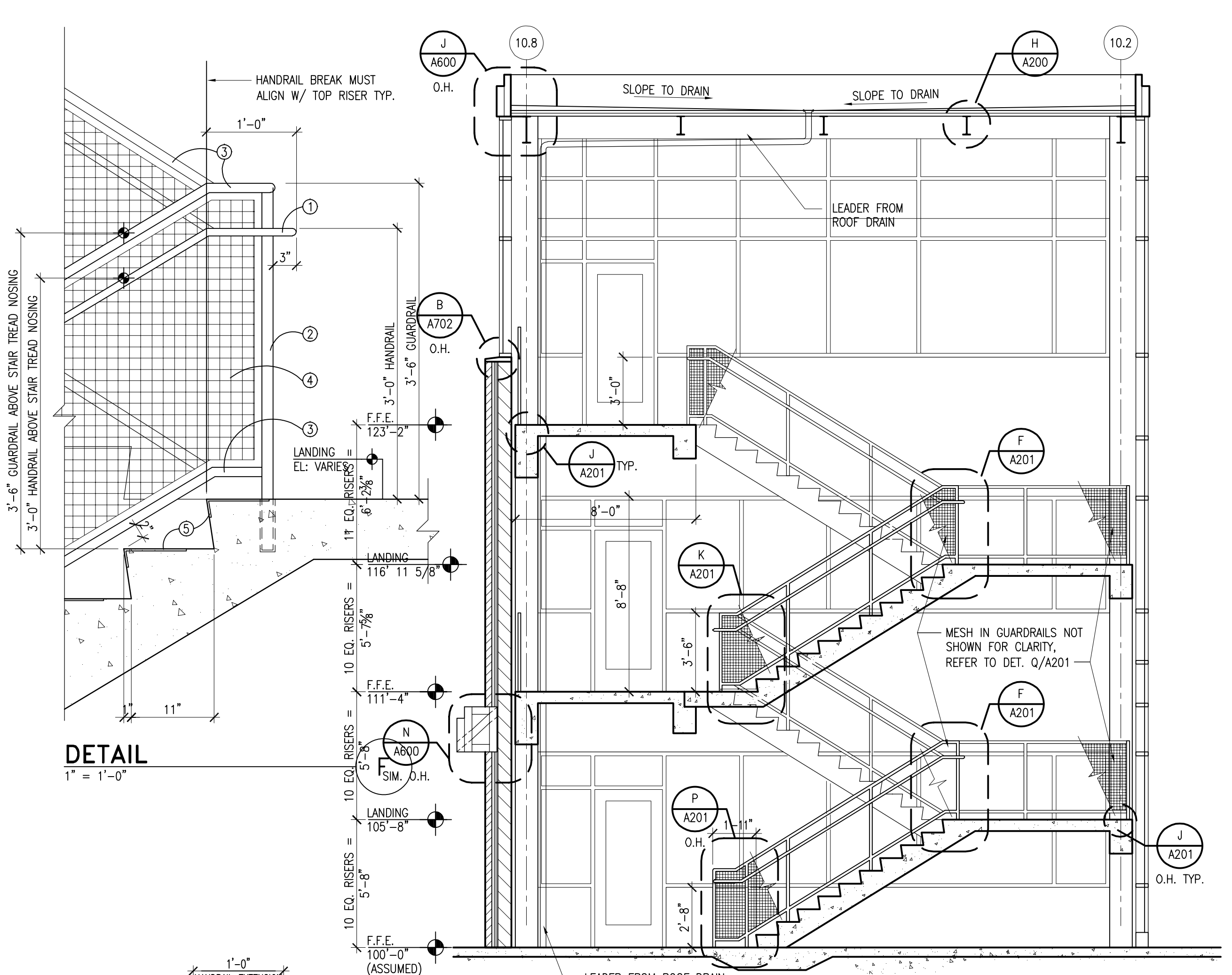
- STAIR, HANDRAIL & GUARDRAIL NOTES**
- GENERAL:**
1. EXTEND ALL HANDRAILS 11" DIAG. & 12" HORIZ. BEYOND BOTTOM RISER AND 12" HORIZ. BEYOND TOP RISER @ STAIR LOCATIONS.
 2. FIELD PAINT ALL EXPOSED STEEL COMPONENTS WITH SPECIFIED COATING OVER SHOP APPLIED PRIMER.
- COMPONENTS:**
- 1 1/4" DIA. NOMINAL STANDARD STEEL PIPE HANDRAIL WITH WALL BRACKETS; RETURN TO WALL AT ENDS AND CLOSE ENDS OF RAILING; INSTALL AT 36" ABOVE NOSINGS. EXTEND 1'-0" HORIZONTALLY AT TOP AND (1) TREAD LENGTH DIAGONALLY PLUS 1'-0" HORIZONTALLY AT BOTTOM.
 - 1 1/2" STANDARD STL. PIPE VERT. SUPPORTS. @ 4'-0" O.C. MAX. (EQ. SPACING) ALIGN W/ CLOSEST BALUSTER (TYP.).
 - 1 1/2" STANDARD STL. PIPE RAIL, CONT.
 - 1 1/2" x 1 1/2" WIRE MESH INFILL, REFER TO SPECS.
 - ALUM. SAFETY NOSING STRIP W/ MFR. STANDARD EMBED ANCHORS.



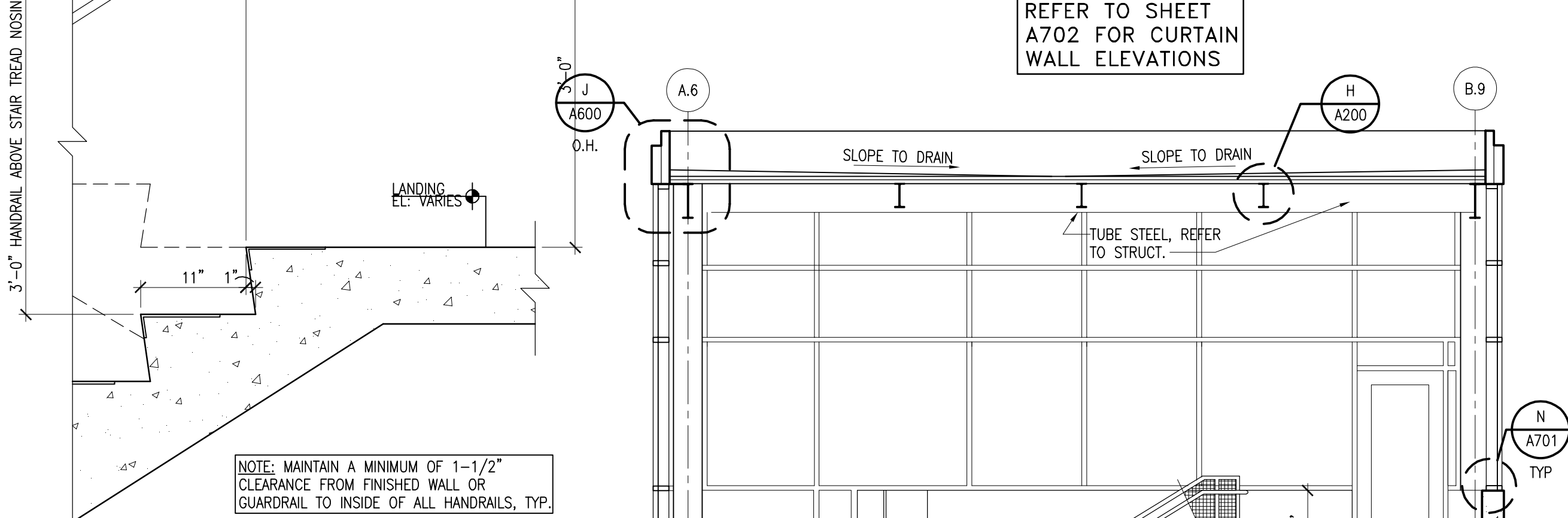
DETAIL
1' = 1'-0"



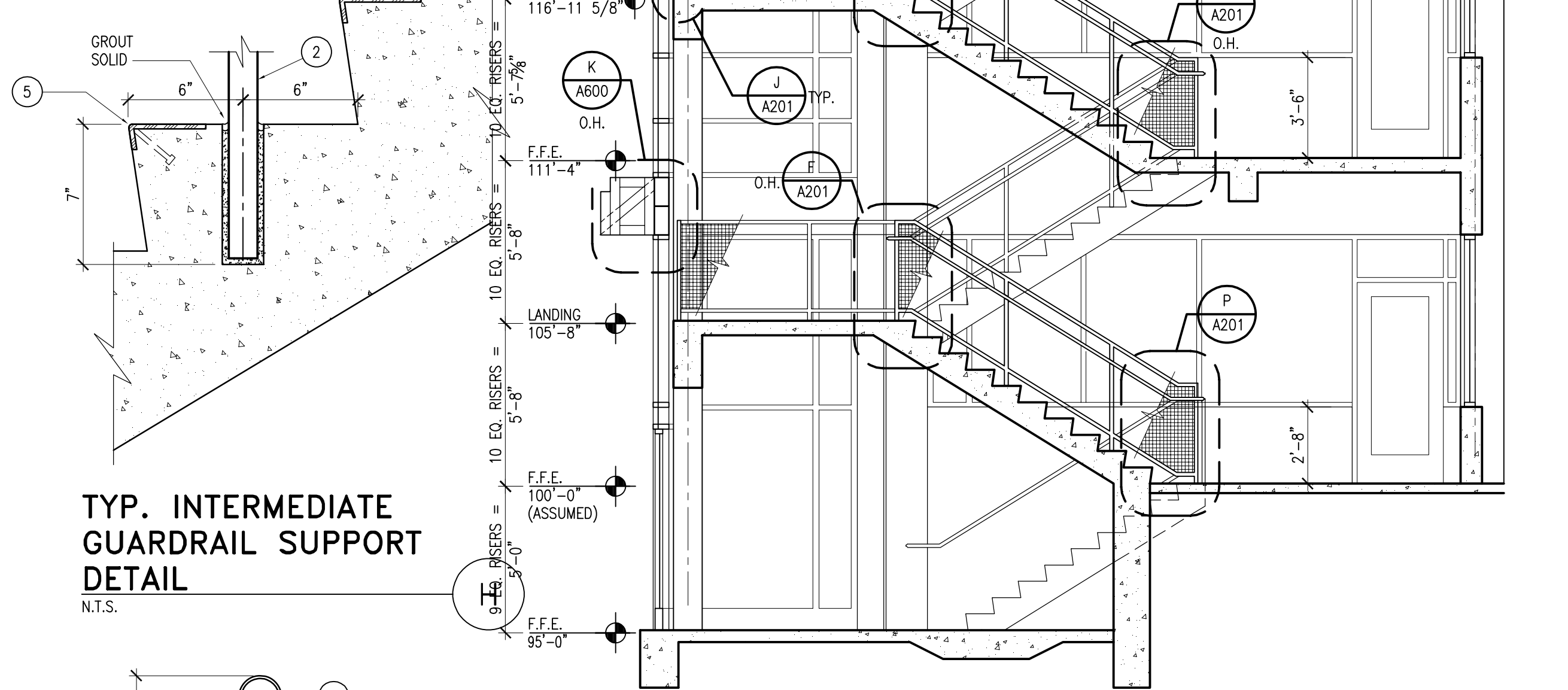
DETAIL
1' = 1'-0"



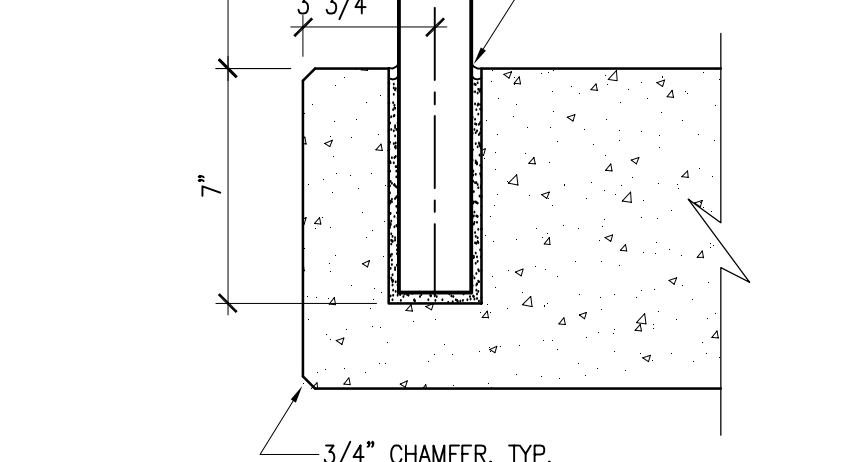
SECTION - STAIR "A"
1/4" = 1'-0"



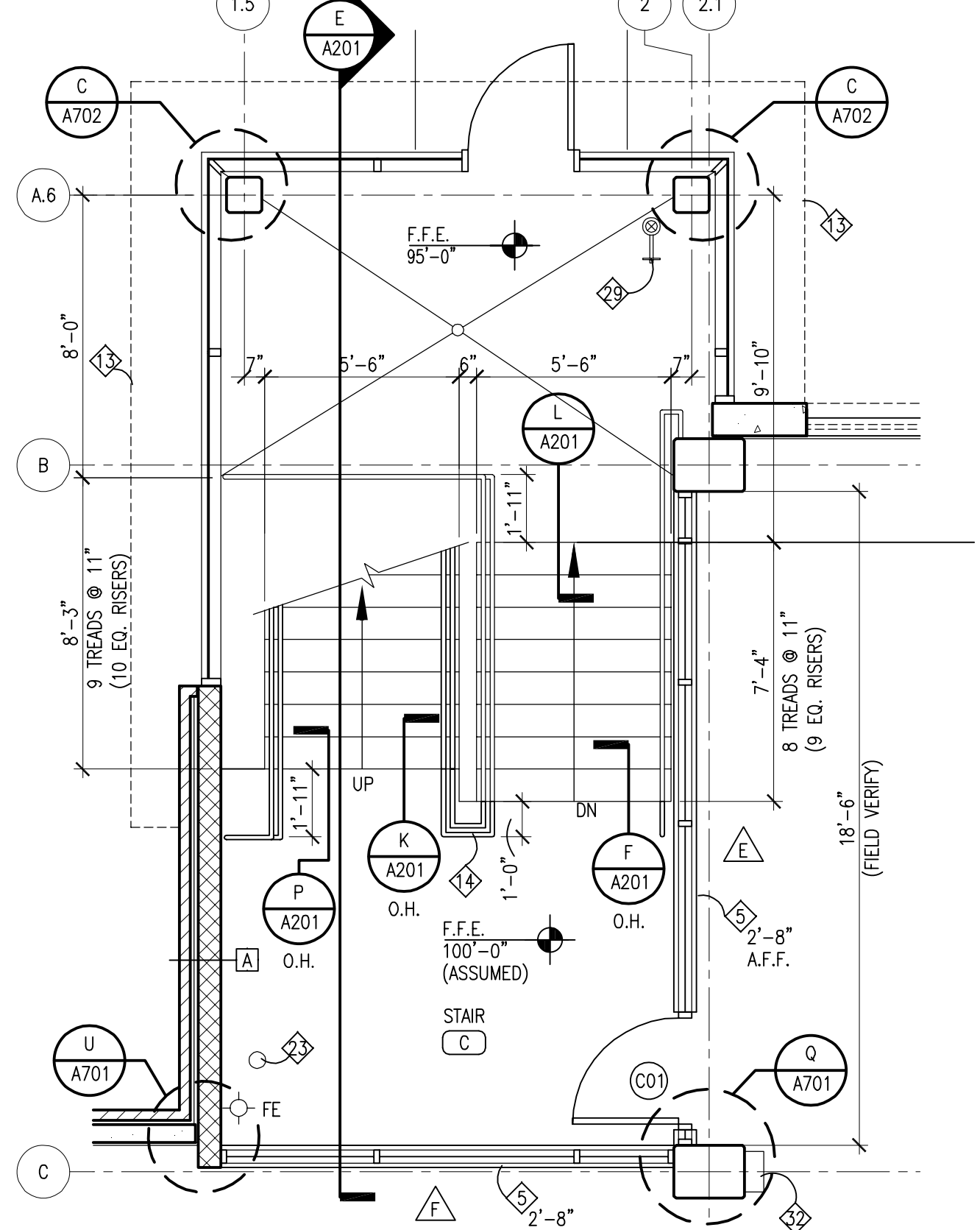
SECTION - STAIR "C"
1/4" = 1'-0"



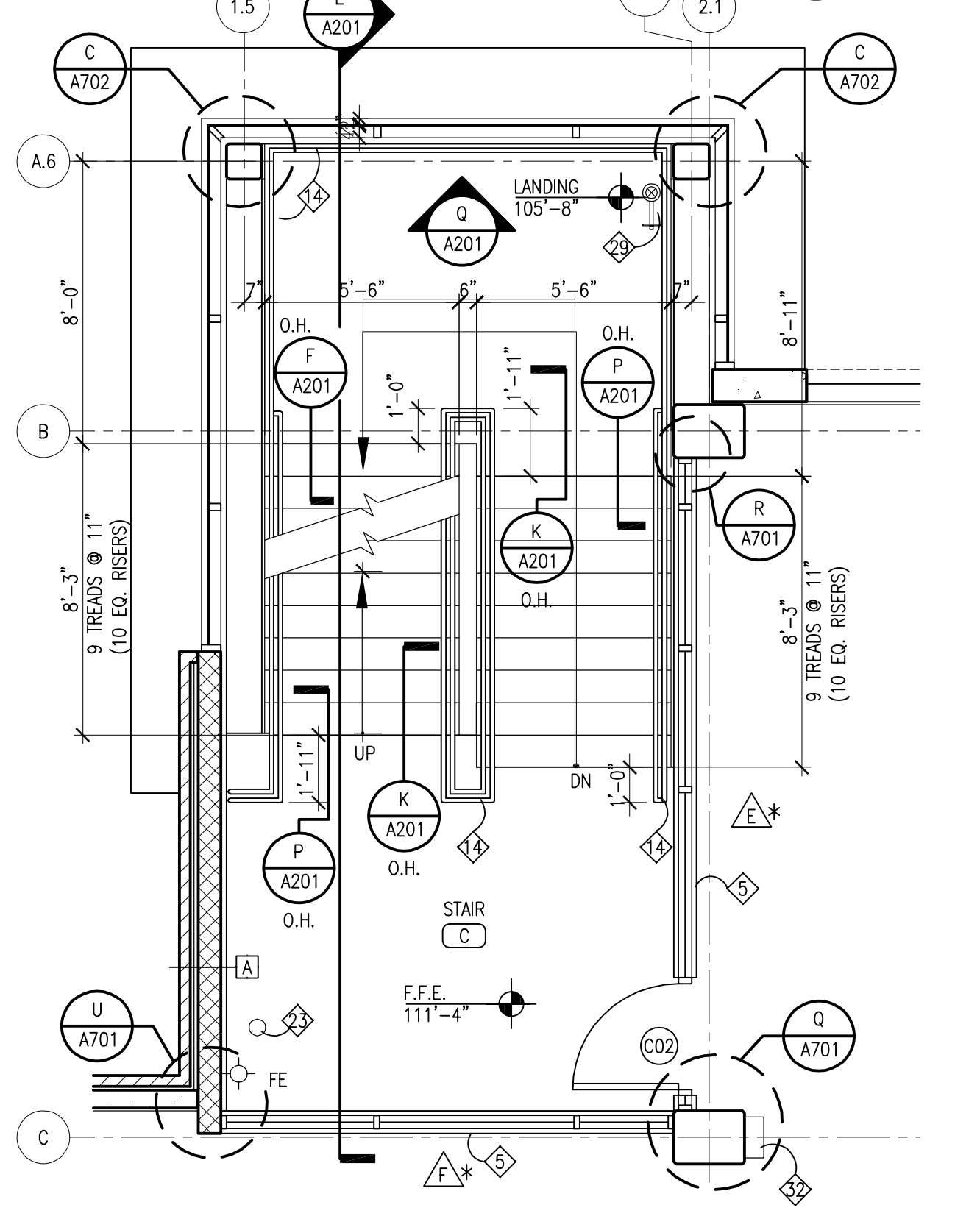
SECTION - STAIR "C"
1/4" = 1'-0"



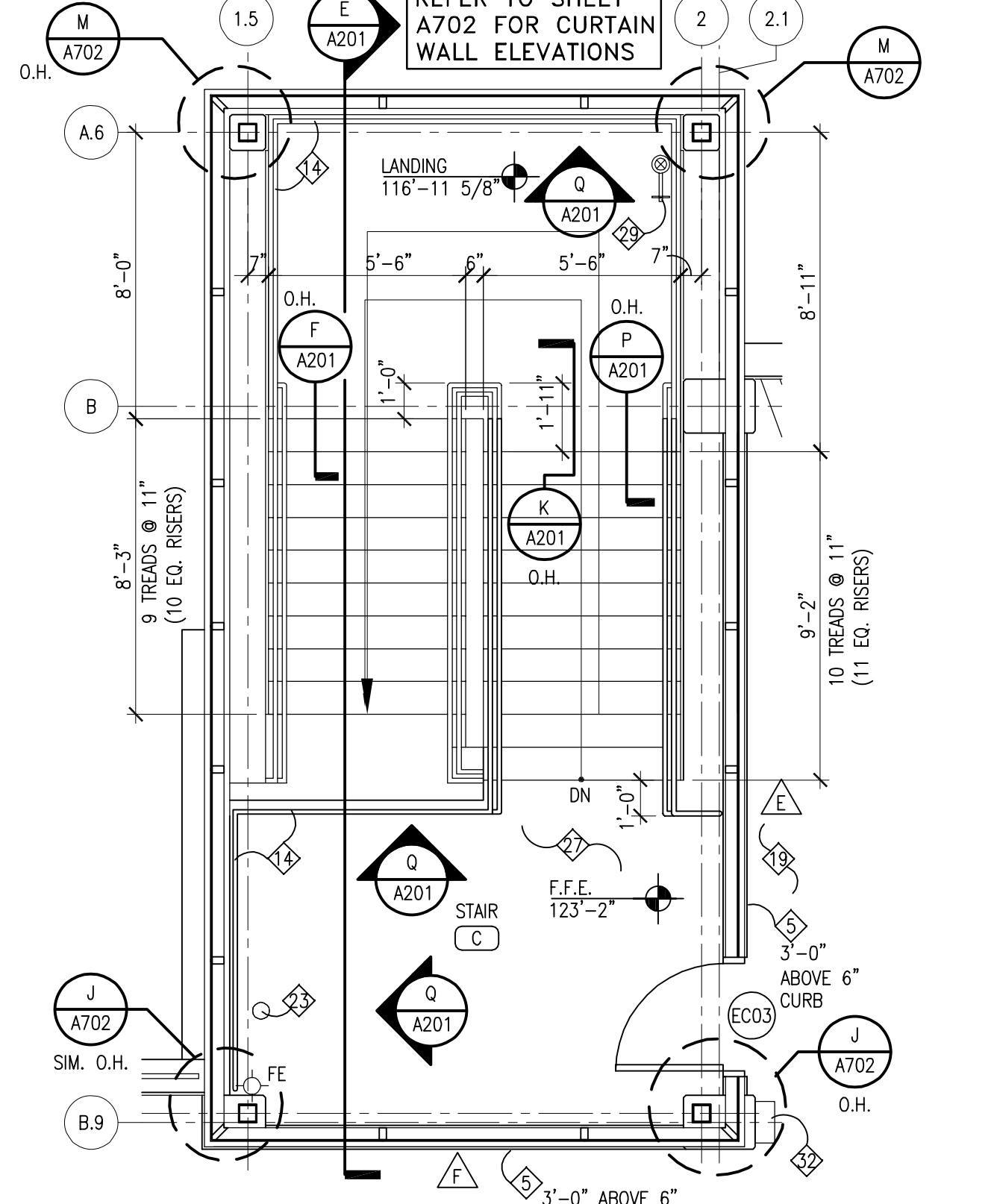
DETAIL
1' = 1'-0"



ENLARGED FLOOR PLAN - GROUND LEVEL STAIR "C"
1/4" = 1'-0"



ENLARGED FLOOR PLAN - SECOND LEVEL STAIR "C"
1/4" = 1'-0"



ENLARGED FLOOR PLAN - THIRD LEVEL STAIR "C"
1/4" = 1'-0"

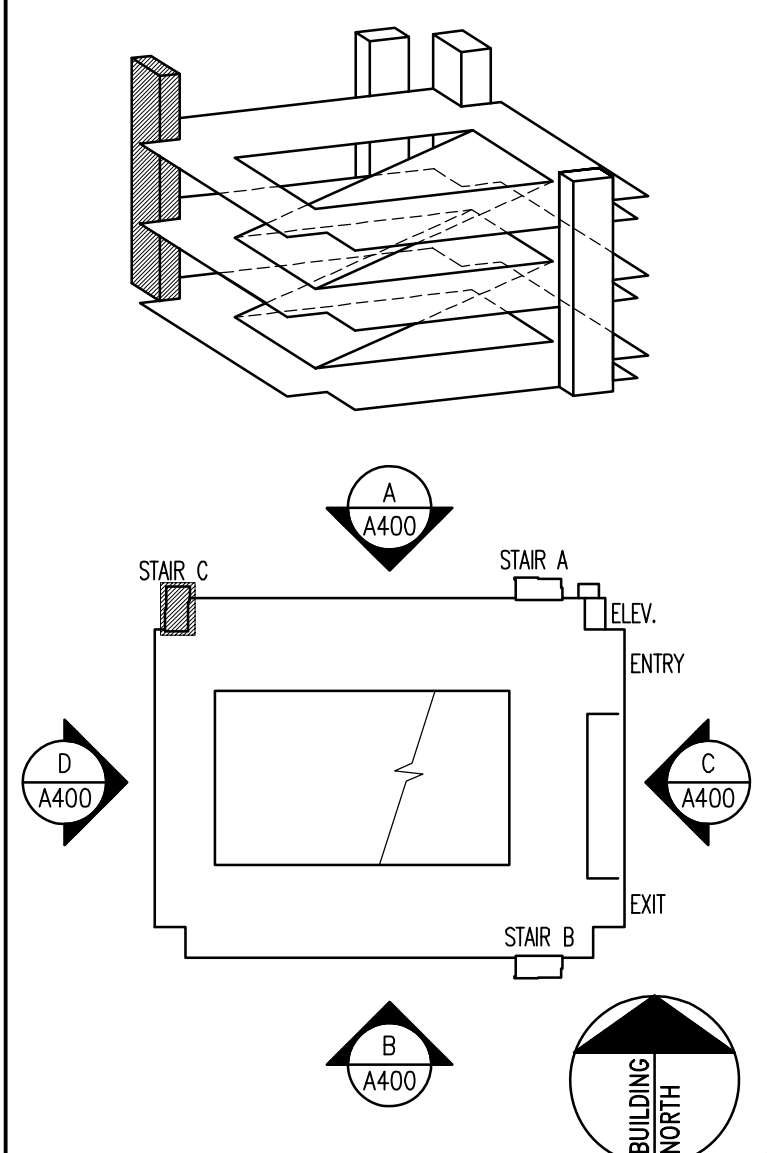
KEYNOTES

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KEYPLAN



RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

ENLARGED FLOOR PLAN - STAIR SECTIONS AND DETAILS

Sherman Carter Barnhart PSC
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 2405 HARRODSBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

JOB NO. 0483
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REVISIONS
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 JAN. 23, 2006

SHEET
A201

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jmacron\SDE\Desktop\UKParkingArch\0483_P57_A202.dwg
 Day & Time: Sep 20, 2007 - 3:33pm
 Login Name: jmacron

ELEVATOR NOTES

PIT LADDER
 PROVIDE 18" WIDE WALL MOUNTED STEEL PIT LADDER WITH RUNGS AT 12" O.C. SIDE RAILS SHALL EXTEND 3'-0" ABOVE ADJACENT FLOOR LEVEL. PAINT LADDER AND COORDINATE LOCATION WITH ELEVATOR MANUFACTURER. PRIOR TO FABRICATION.

SILL ANGLE
 PROVIDE BENT STEEL PLATE, BOLT ATTACHED STEEL PLATE TO CONCRETE SLAB ON EACH FLOOR AT ELEVATOR DOOR LOCATION. COORDINATE FINISH FLOOR ELEVATION AS REQUIRED TO ACCEPT ELEVATOR MANUFACTURER'S THRESHOLD UNIT.

GENERAL NOTES

EN1 ALL PROJECTIONS AND/OR SETBACKS WHICH OCCUR ALONG THE WALLS ENCLOSING THE HOISTWAY SHALL BE PROTECTED WITH A BEVELED SURFACE AT AN ANGLE OF NOT LESS THAN 75 DEGREES FROM HORIZ. (ANSI A17.1-1996).

EN2 ELEVATOR CAB FLOOR FINISH SHALL BE PROVIDED BY ELEVATOR CONTRACTOR.

EN3 SEE ELEVATOR SPECIFICATION SECTION FOR OTHER REQUIREMENTS.

EN4 ELEVATOR CONTRACTOR SHALL BE RESPONSIBLE FOR AND PROVIDE ANY SUPPLEMENTAL STRUCTURE, SUPPORTS, ANCHORS, OR OTHER COMPONENTS REQUIRED FOR ELEVATOR LOADS, REACTIONS OR EQUIPMENT SUPPORT AS REQUIRED FOR A COMPLETE OPERATING SYSTEM.

EN5 ELEVATOR CONTRACTOR SHALL COORDINATE LOCATIONS OF ANCHORS, EMBEDS, BEAM POCKETS, ETC. WITH OTHER TRADES AS REQUIRED FOR PROPER CONSTRUCTION SEQUENCE.

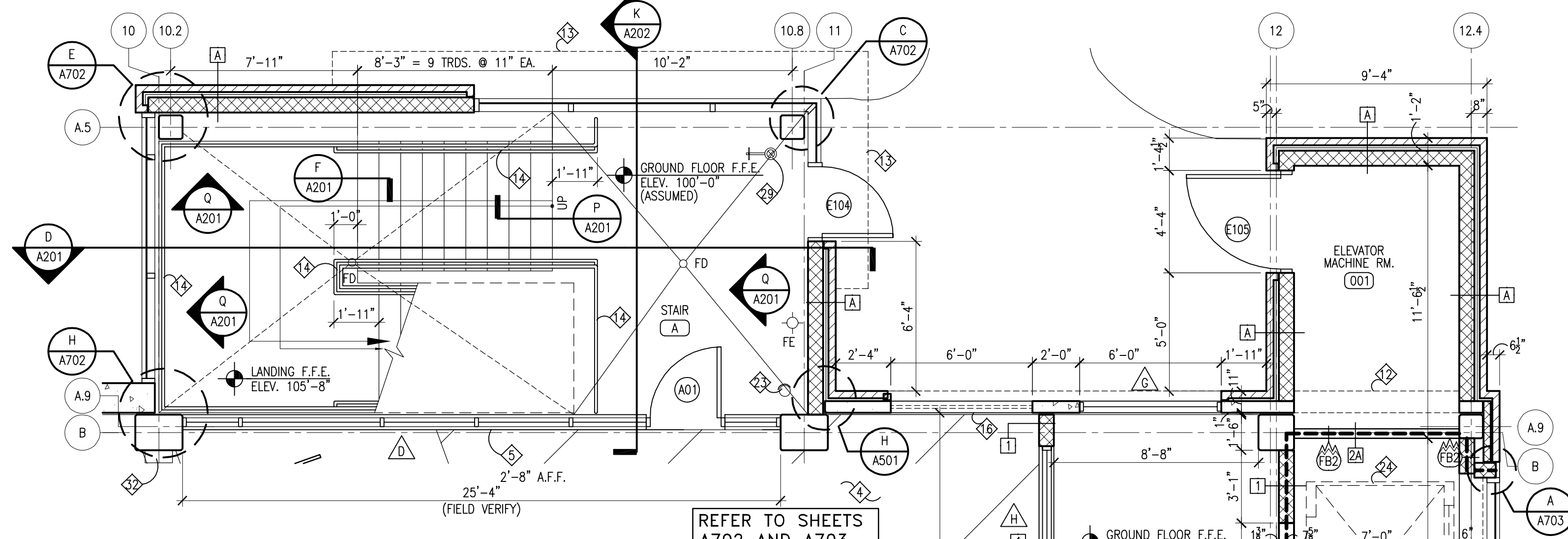
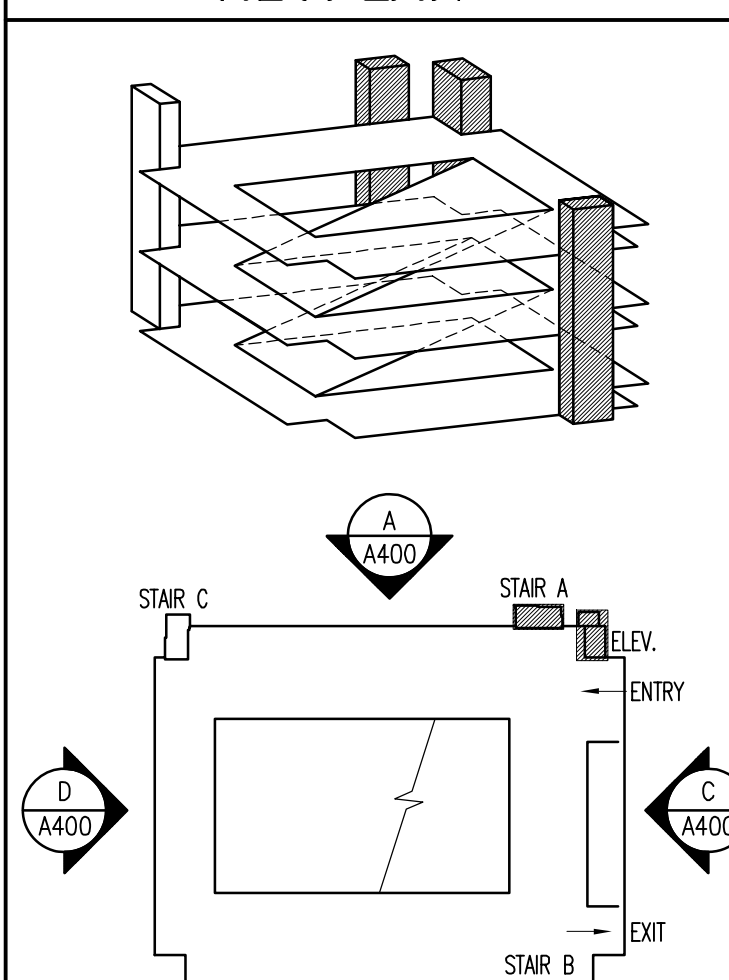
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 - EMERGENCY PHONE, REFER TO ELEC. DWGS.
 - SPRAY APPLIED CELLULOSIC INSULATION AT SLAB AND STRUCTURE BELOW.

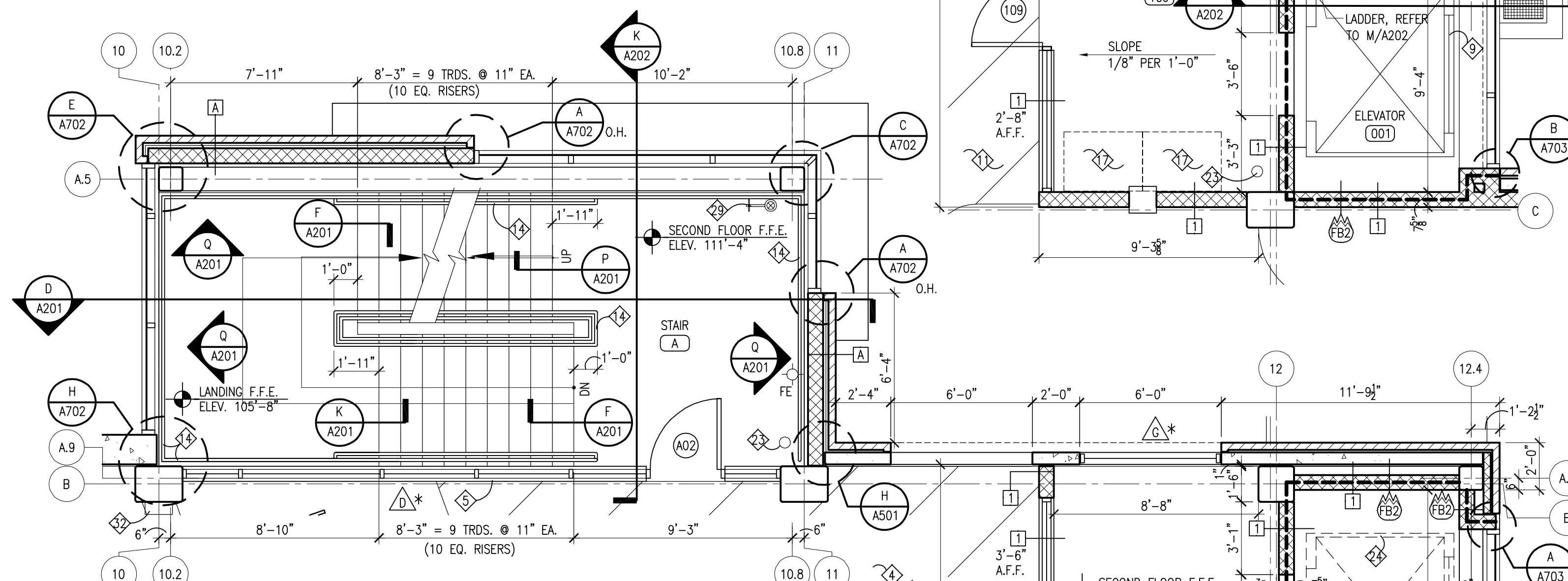
LEGEND

- FD FLOOR DRAIN, REFER TO STRUCT. DWGS.
- XXX ROOM NUMBER (SHEETS A100 THROUGH A202)
- X DOOR NUMBER (SCHEDULE, SHEET A700)
- W WALL TYPE (SCHEDULE, SHEET A001)
- W WINDOW TYPE (SCHEDULE, SHEET A700)
- X TOILET ACCESSORY (SCHEDULE, SHEET A200)
- W / PARTITION DESIGNATION
- SO UNRATED SMOKE PARTITION
- FBI 1 HR RATED FIRE BARRIER
- FB2 2 HR RATED FIRE BARRIER

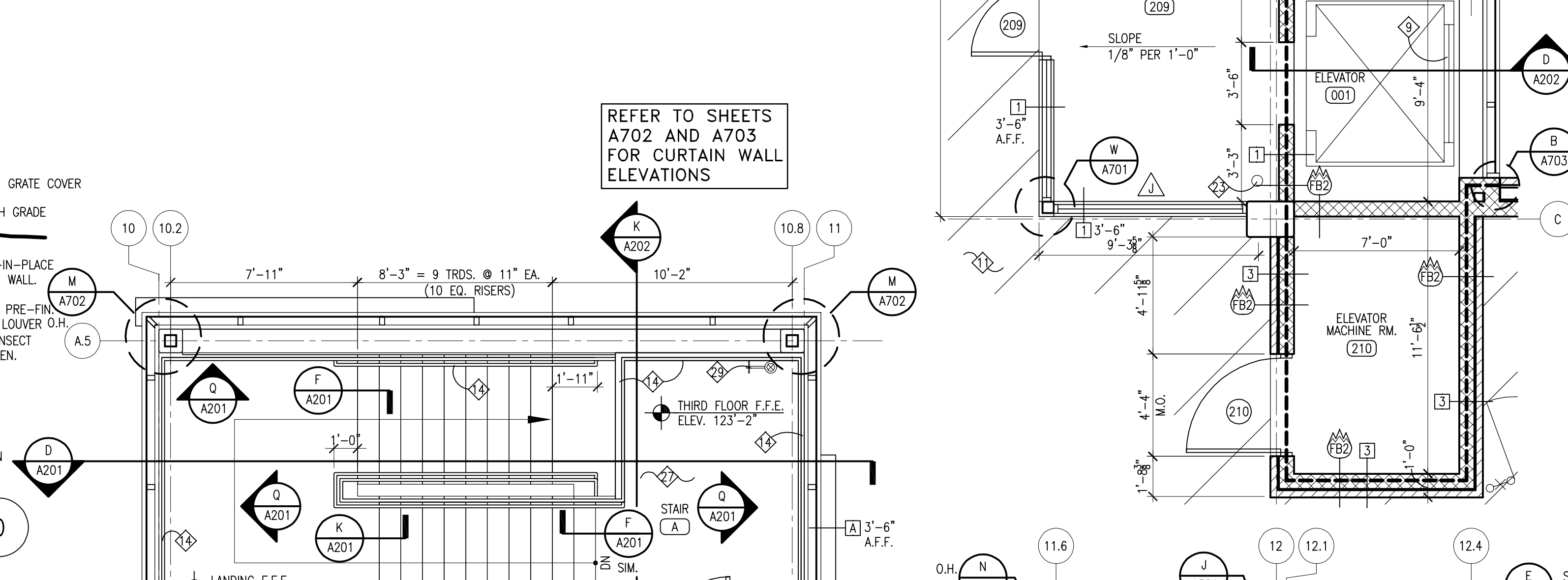
KEYPLAN



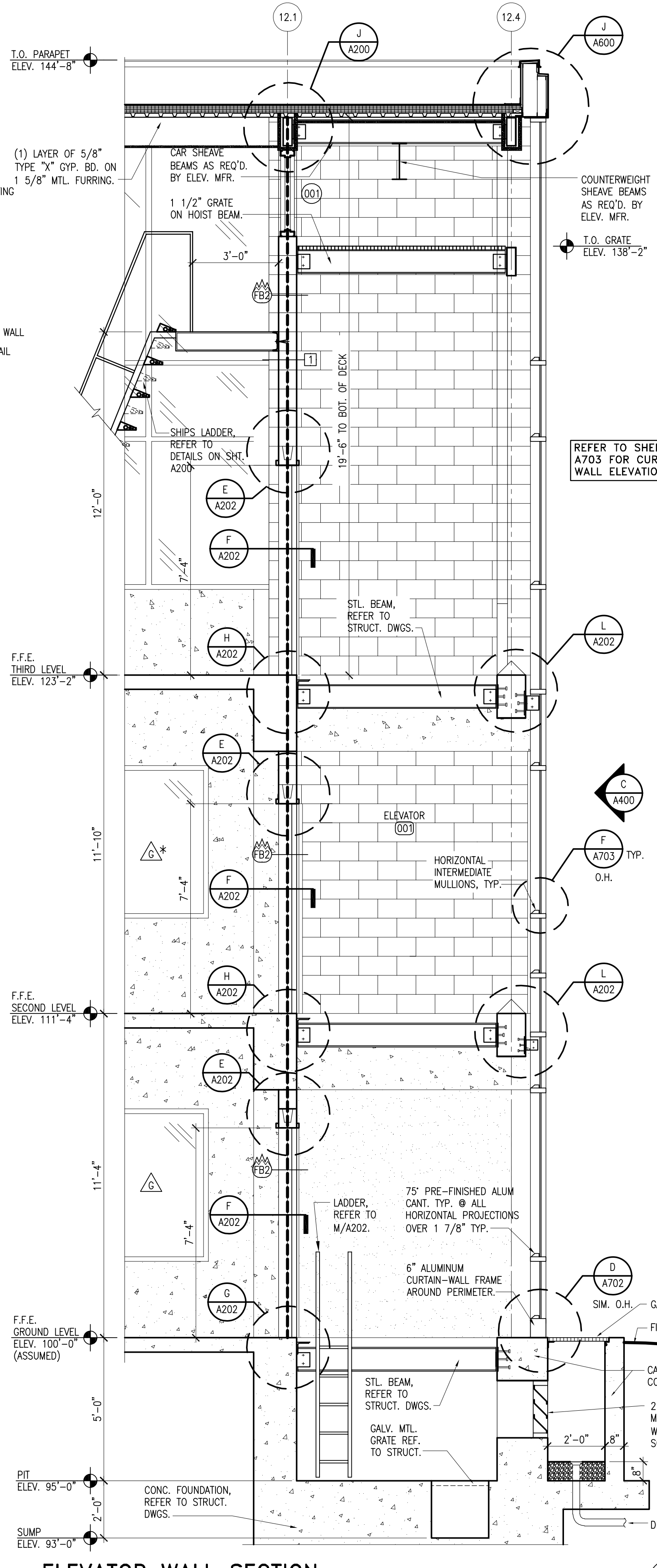
ENLARGED FLOOR PLAN - GROUND LEVEL
 STAIR "A", ELEVATOR MACHINE ROOM,
 ELEVATOR LOBBY & ELEVATOR
 1/4" = 1'-0"



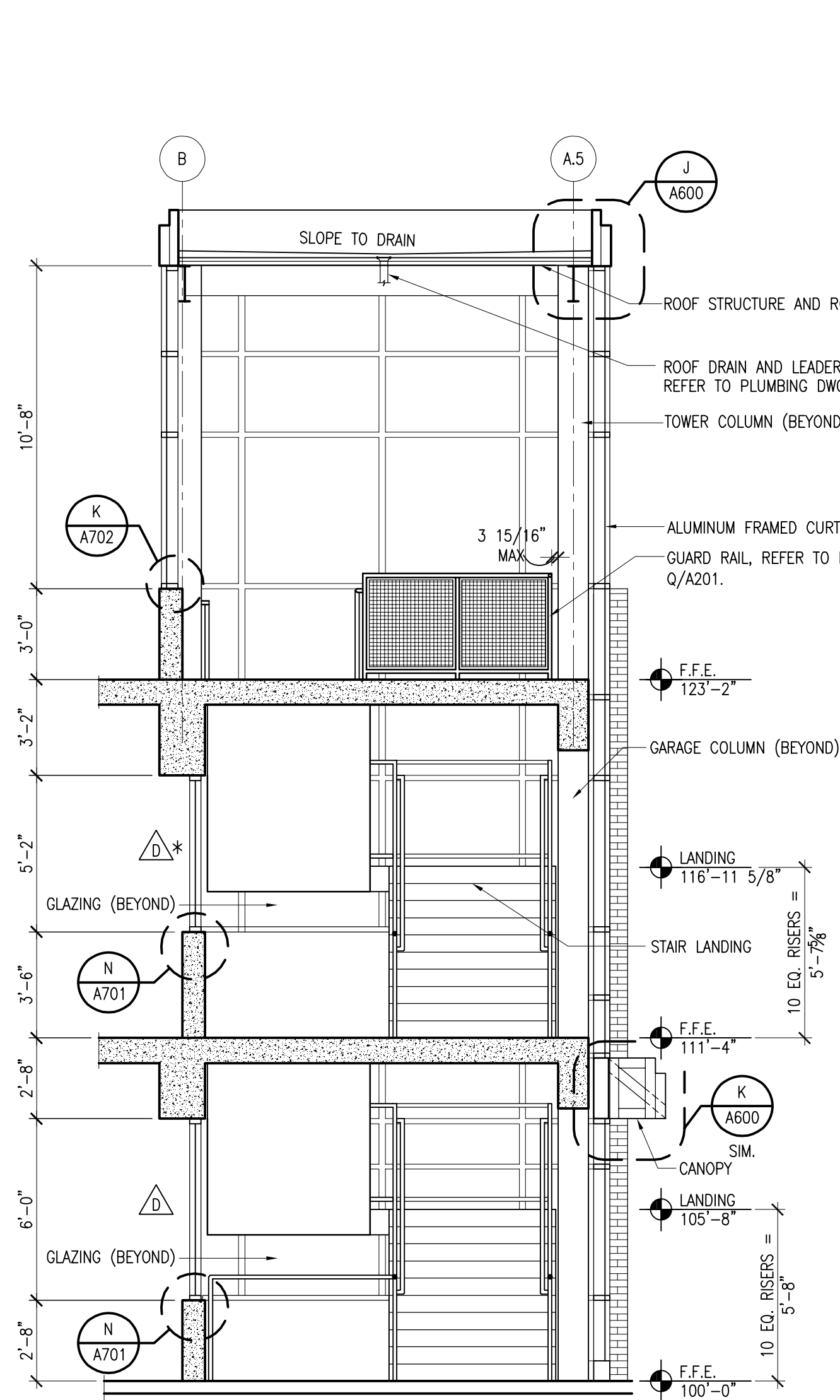
ENLARGED FLOOR PLAN - SECOND LEVEL
 STAIR "A", ELEVATOR LOBBY,
 ELEVATOR & ELEVATOR MACHINE ROOM
 1/4" = 1'-0"



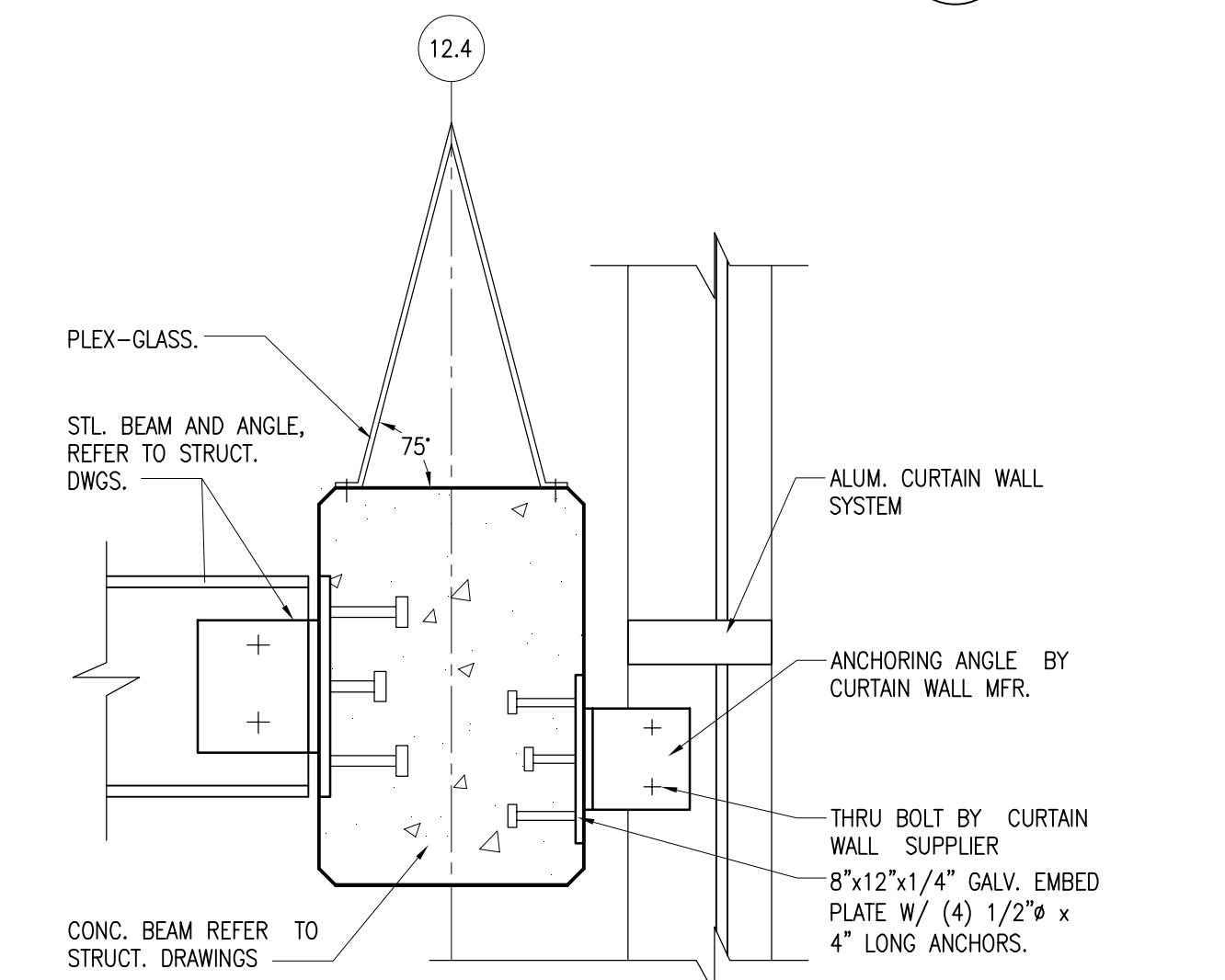
ENLARGED FLOOR PLAN - THIRD LEVEL
 STAIR "A", ELEVATOR LOBBY & ELEVATOR
 1/4" = 1'-0"



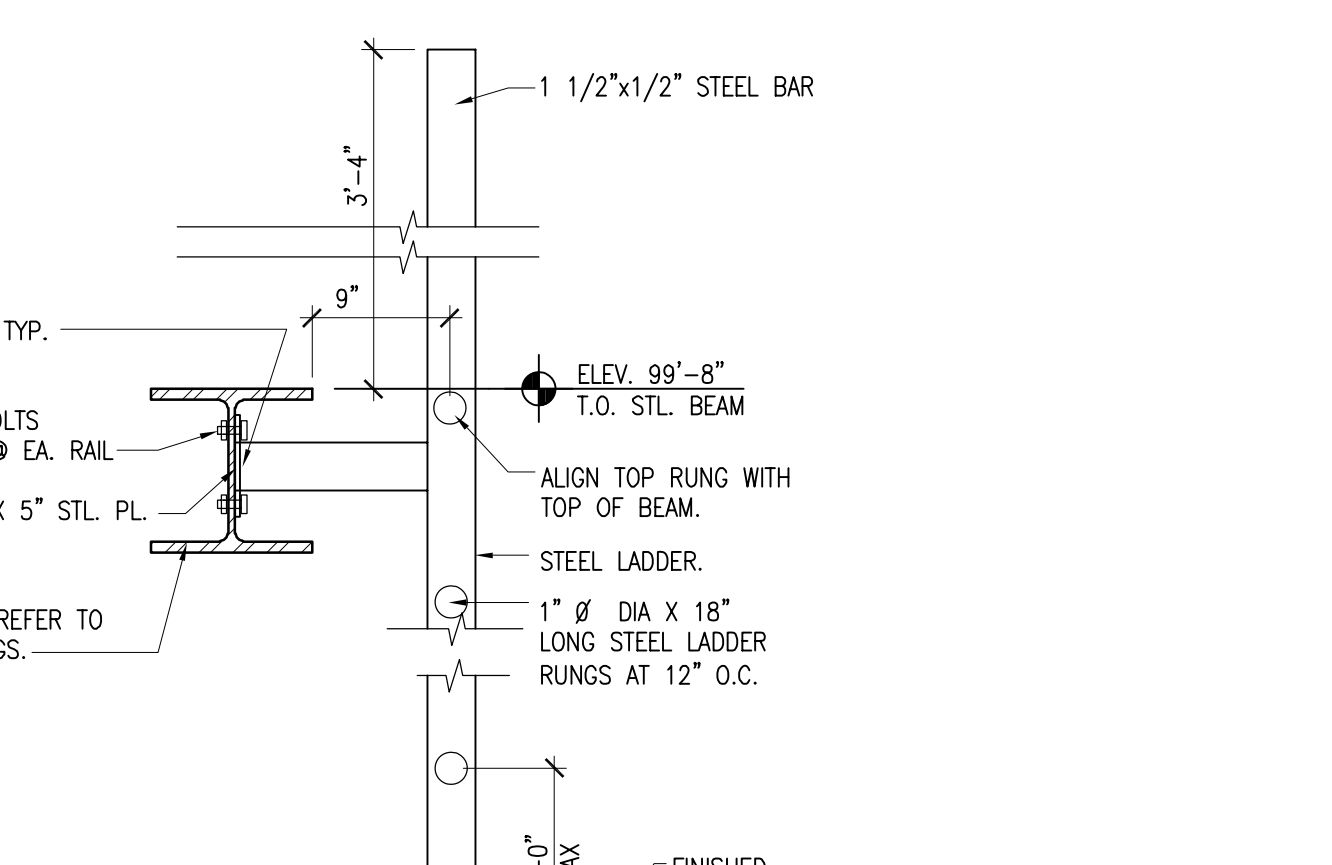
ELEVATOR WALL SECTION
 3/8" = 1'-0"



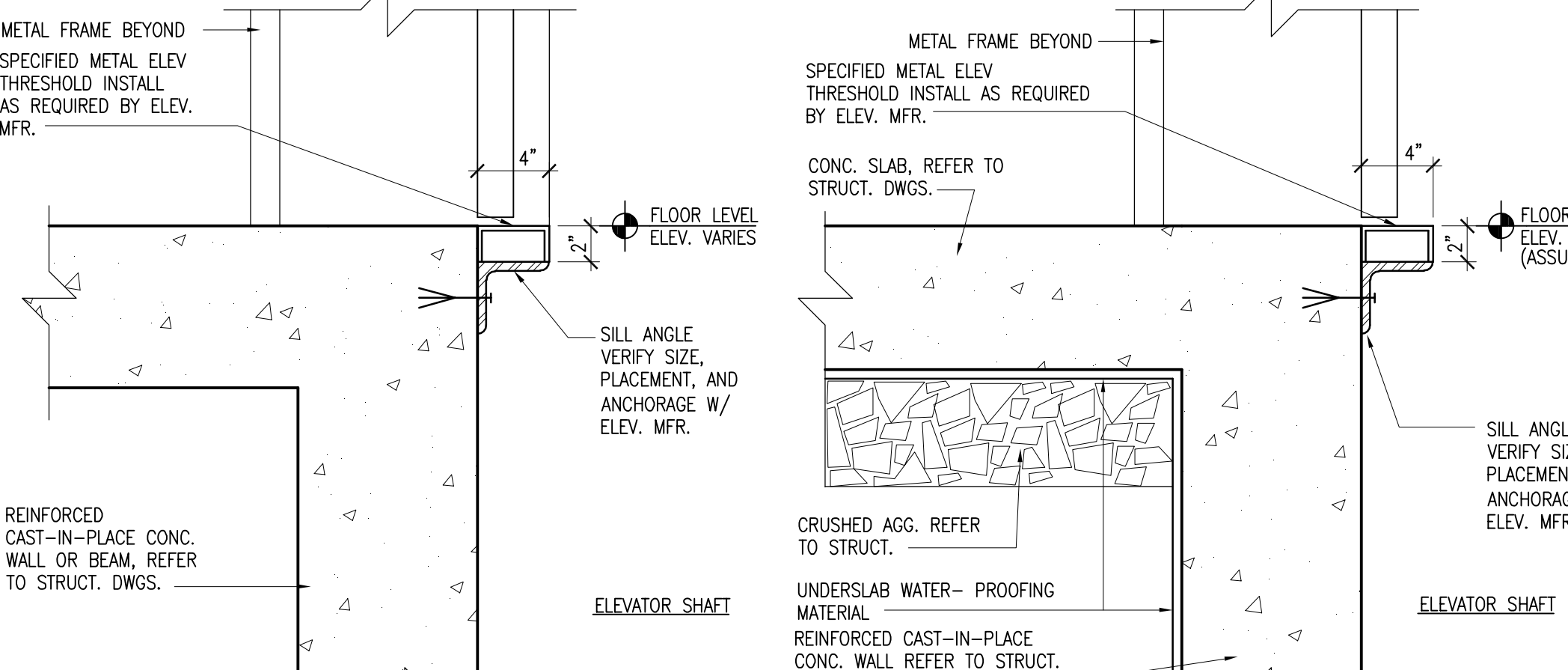
STAIR WALL SECTION
 1/4" = 1'-0"



DETAIL
 1 1/2" = 1'-0"

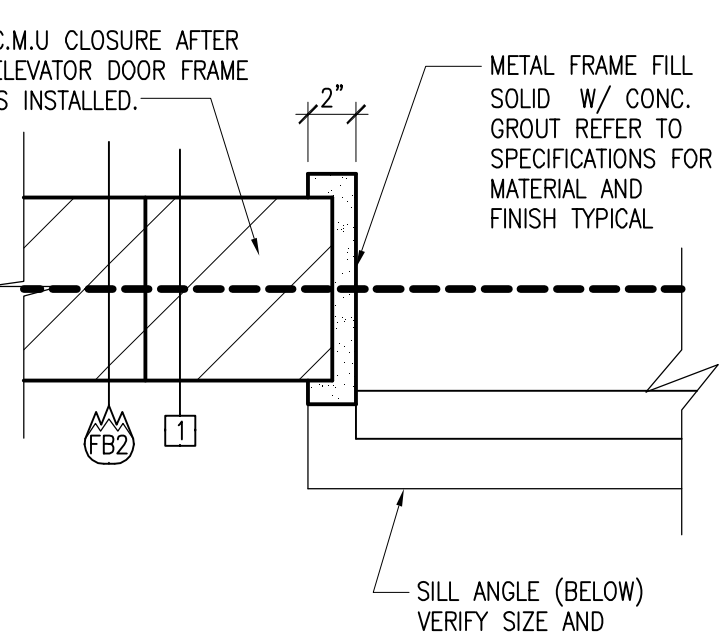


WALL LADDER DETAIL
 1" = 1'-0"

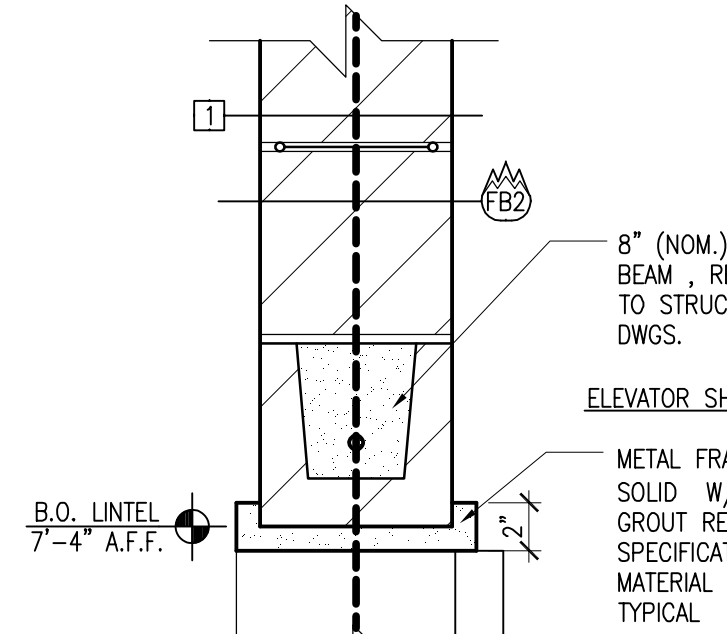


DETAIL
 1 1/2" = 1'-0"

DETAIL
 1 1/2" = 1'-0"



DETAIL
 1 1/2" = 1'-0"



DETAIL
 1 1/2" = 1'-0"

RECORDED DRAWINGS
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ENLARGED FLOOR PLANS -
 STAIR "A", ELEVATORS,
 ELEVATOR LOBBY, SECTION &
 DETAILS

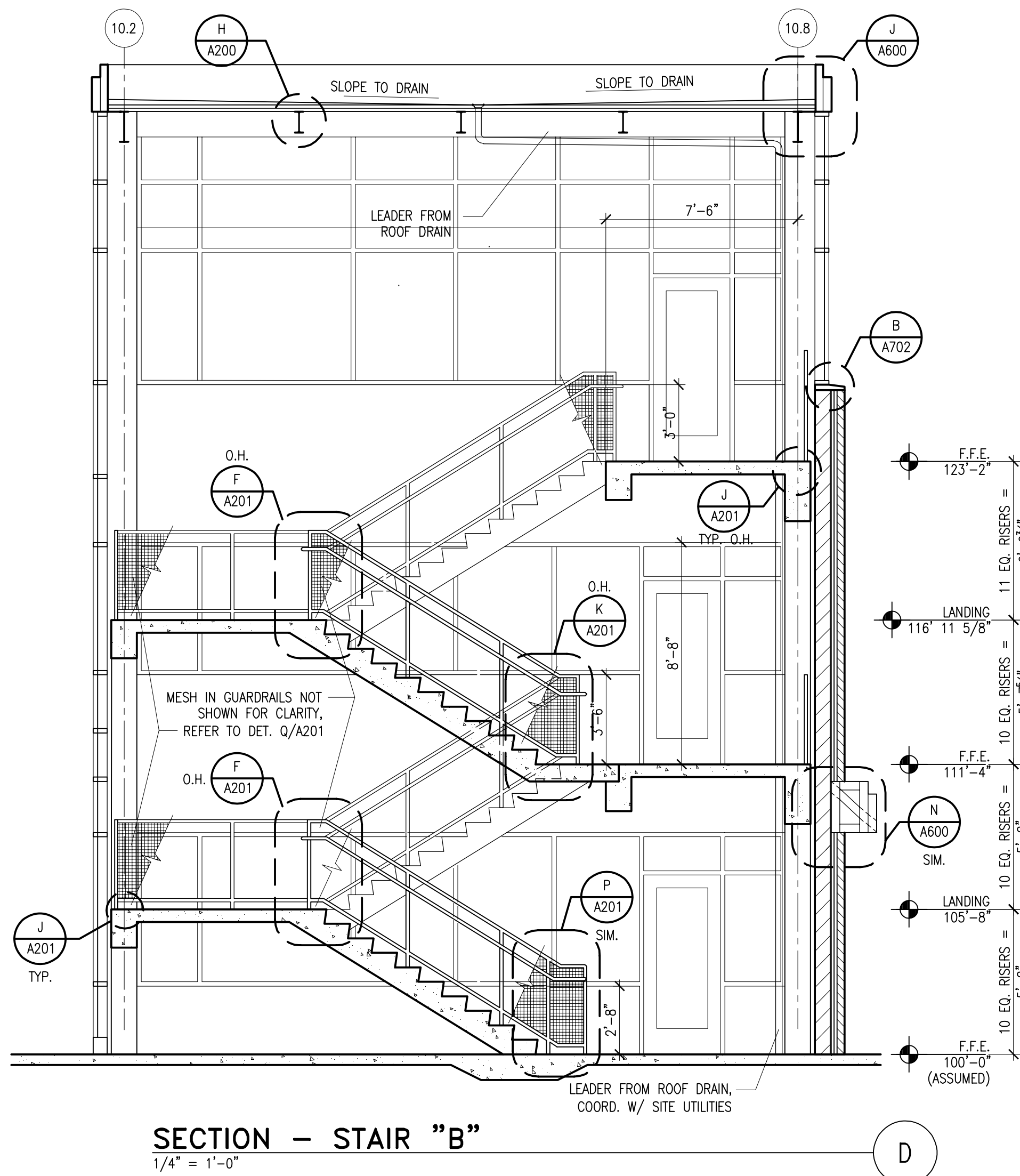
Sherman Carter Barnhart PSC
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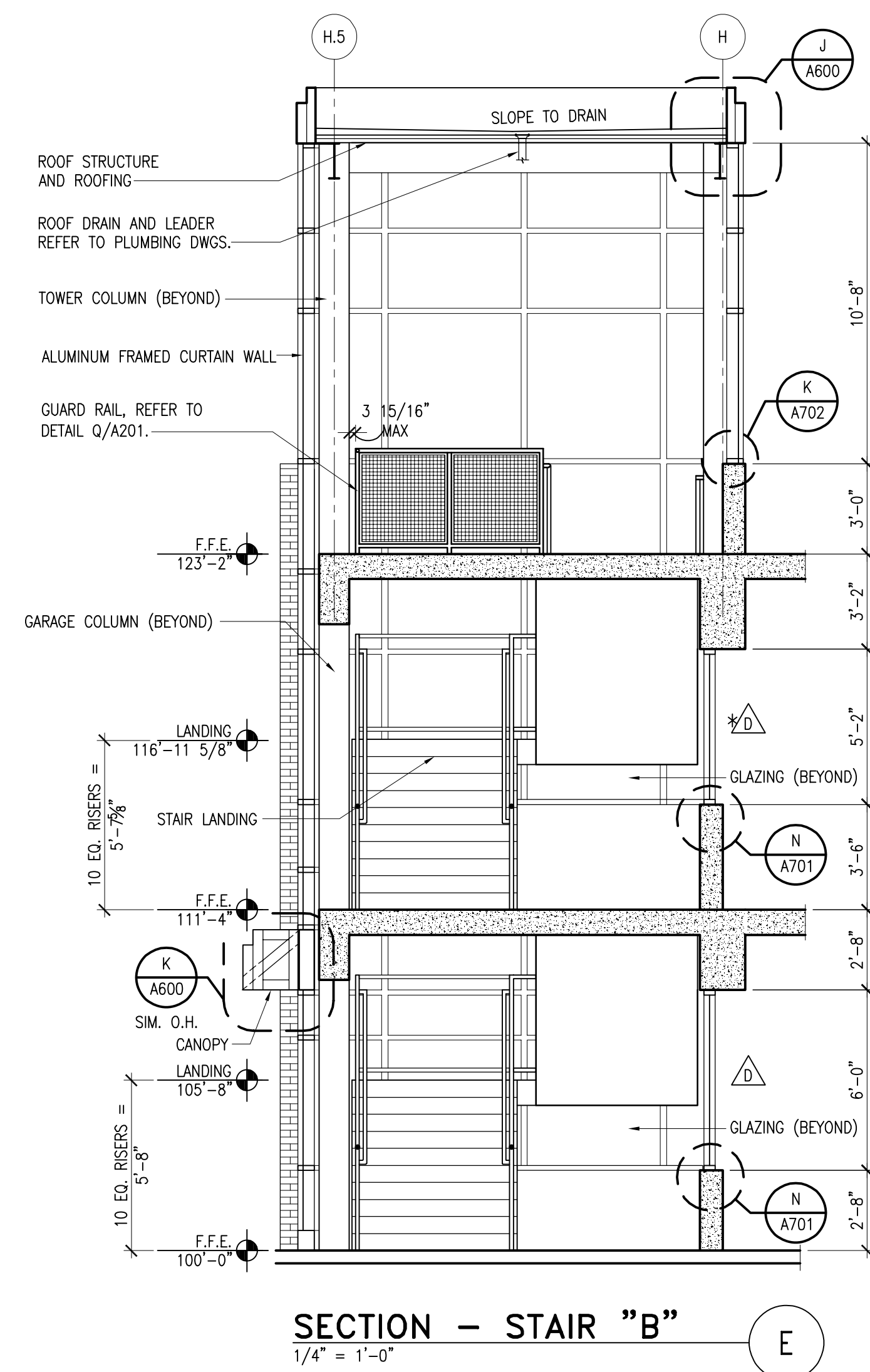
REVISIONS
 RECORD DRAWINGS
 JAN. 23, 2006

SHEET
A202

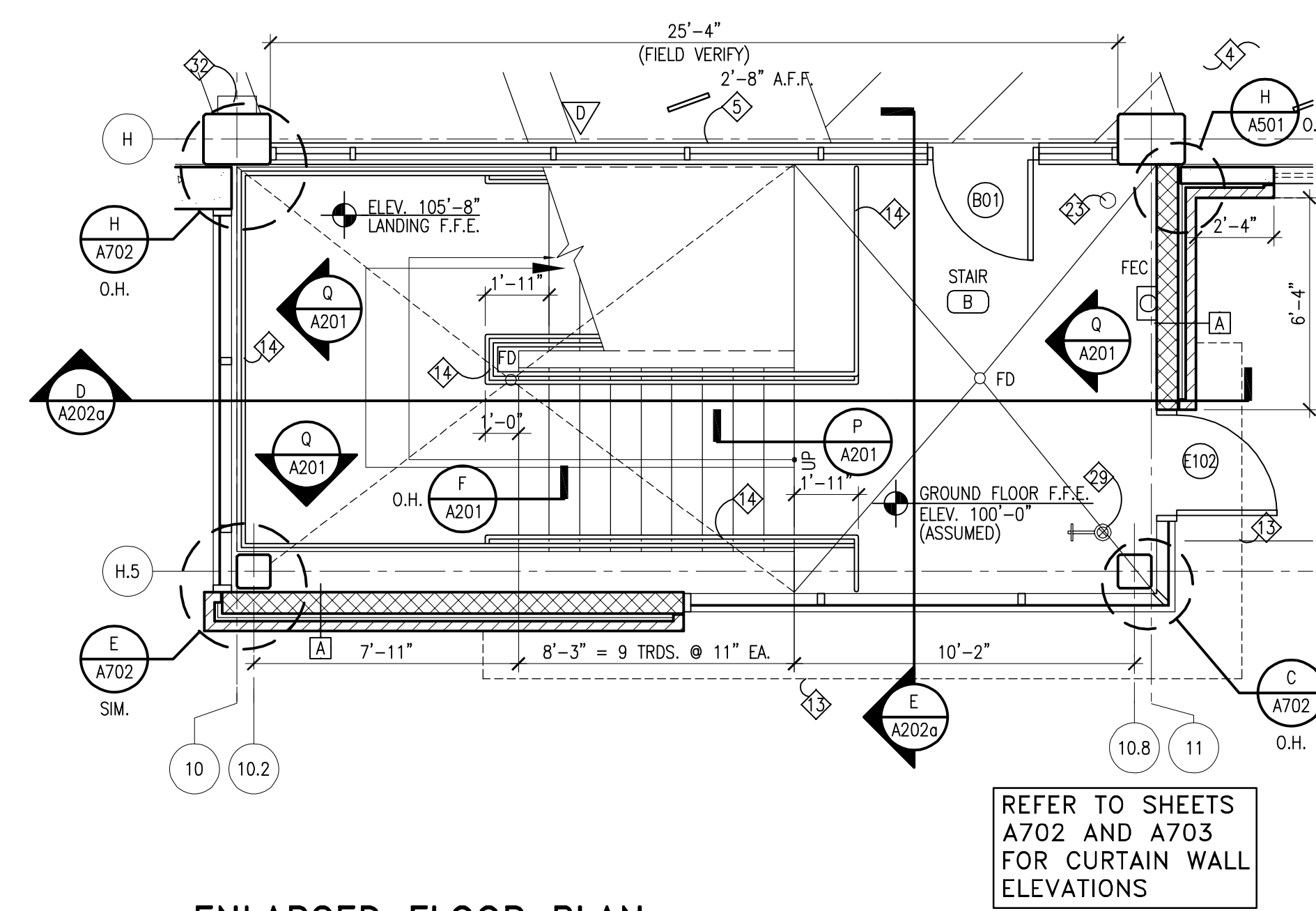
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 Login Name: jluccini



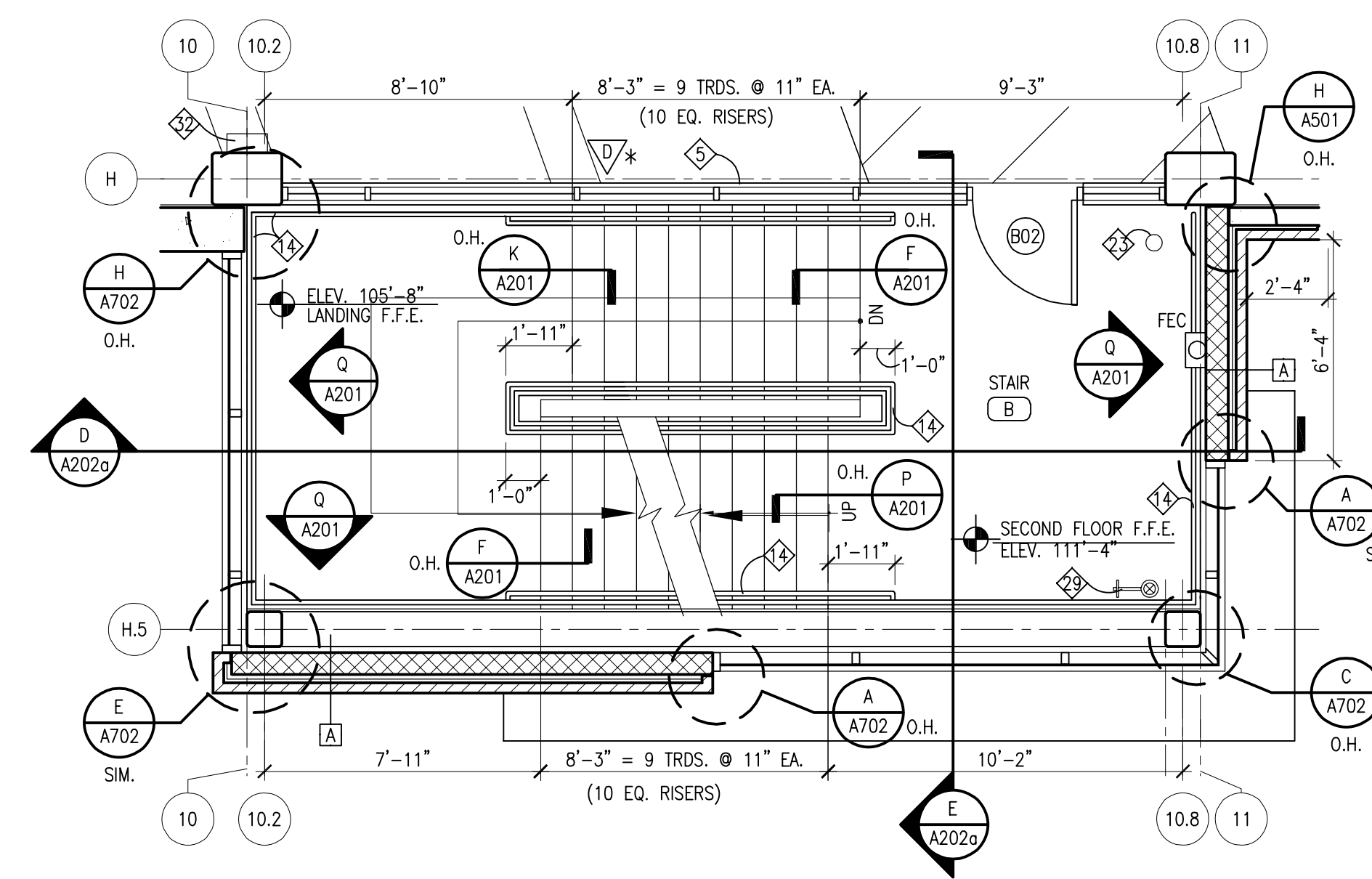
SECTION - STAIR "B"
1/4" = 1'-0"



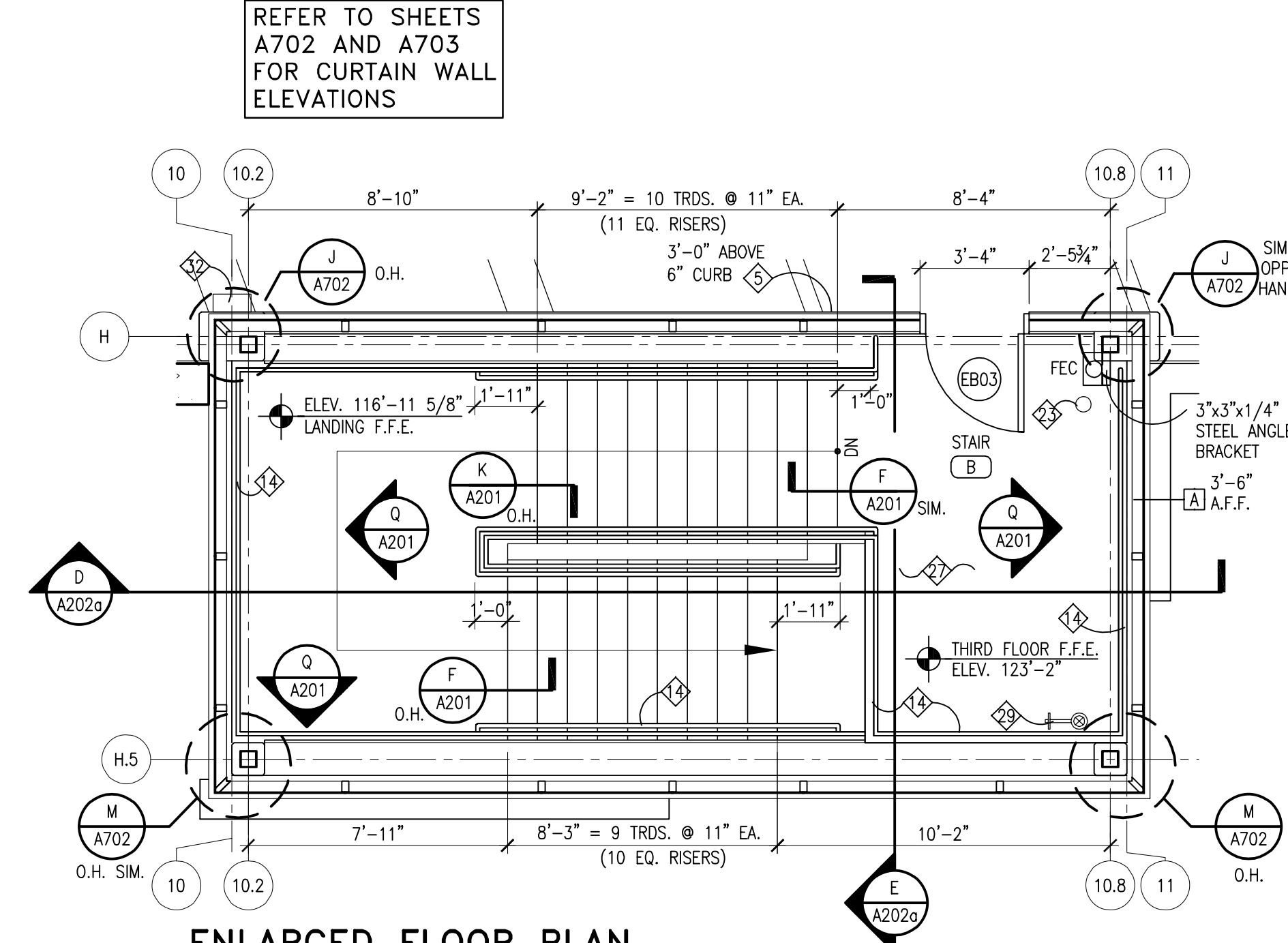
SECTION - STAIR "B"
1/4" = 1'-0"



ENLARGED FLOOR PLAN
GROUND LEVEL STAIR "B"
1/4" = 1'-0"



ENLARGED FLOOR PLAN
SECOND LEVEL STAIR "B"
1/4" = 1'-0"



ENLARGED FLOOR PLAN
THIRD LEVEL STAIR "B"
1/4" = 1'-0"

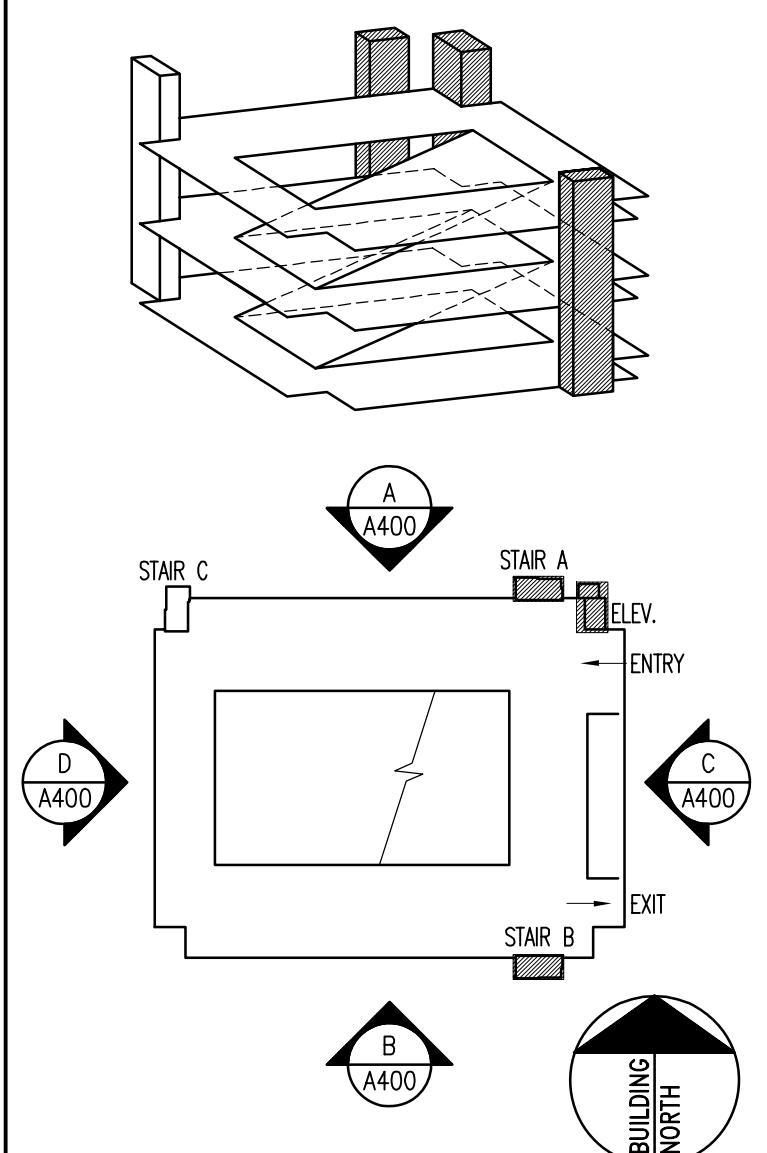
KEYNOTES

- NOTE: NOT ALL NOTES ARE USED ON EACH SHEET.
- GATE OPERATOR, REFER TO ELECT. DWGS.
 - CARD READER, REFER TO ELECT. DWGS.
 - LOOP DETECTOR, REFER TO ELECT. DWGS.
 - FLOOR SLOPE, REFER TO STRUCT. DWGS.
 - 8" CAST-IN-PLACE CONC. BUMPER WALL 3'-6" A.F.F., REFER TO STRUCT. DWGS.
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE, EXTEND 5'-0" BEYOND FINISHED AREAS BELOW. REFER TO SPECS.
 - 12" CAST-IN-PLACE CONC. WALL, REFER TO STRUCT. DWGS.
 - GLASS BACK TRACTION ELEVATOR, REFER TO SPECS.
 - PIPE BOLLARD, REFER TO STRUCT. DWGS.
 - PAINTED STRIPING AND GRAPHICS, REFER TO SHEET A203.
 - LINE OF LINTEL ABOVE, REFER TO DETAILS.
 - LINE OF CANOPY ABOVE, REFER TO DETAILS SHEET A600.
 - PAINTED GUARDRAIL AND/OR HANDRAIL. REFER TO DETAILS SHEET A201.
 - PROVIDE CORNER GUARD FROM 6" A.F.F. TO 7'-4" A.F.F., REFER TO SHT. A100.
 - STL. ANGLES WITH WOVEN MESH, REFER TO DETAIL JJ/A701.
 - PAY-ON-FOOT MACHINES, N.I.C.
 - MECH. UNITS, REFER TO MECH DWGS.
 - 6" H. CONC. CURB, REFER TO STRUCT.
 - POWER ASSIST. DOOR OPERATOR, REFER TO ELECT. DWGS.
 - FULL HT. CHAIN LINK FENCE AND 3'-0" WIDE GATE.
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A600.
 - INTERNAL ROOF LEADERS, REFER TO MECH. DWGS.
 - FUTURE GLASS BACK TRACTION ELEVATOR.
 - C.M.U. KNOCK-OUT PANEL FOR FUTURE ELEVATOR DOOR. COORDINATE REQ'D. SIZE WITH ELEVATOR MFR.
 - NOTE NOT USED.
 - 1 HR. FIRE RATED CEILING ASSEMBLY, REFER TO G/A200.
 - HANDICAP PARKING STALL AND SIGN, REFER TO SHEET A203.
 - DRY STANDPIPES, REFER TO MECH. DWGS.
 - FUTURE TICKET BOOTH.
 - LIGHT POLE, REFER TO ELECTRICAL DWGS.
 - EMERGENCY PHONE, REFER TO ELECT. DWGS.
 - SPRAY APPLIED CELLULOSIC INSULATION AT SLAB AND STRUCTURE BELOW.

LEGEND

- FD FLOOR DRAIN, REFER TO STRUCT. DWGS.
- XXX ROOM NUMBER (SHEETS A100 THROUGH A202)
- X DOOR NUMBER (SCHEDULE, SHEET A700)
- W WALL TYPE (SCHEDULE, SHEET A001)
- W WINDOW TYPE (SCHEDULE, SHEET A700)
- X TOILET ACCESSORY (SCHEDULE, SHEET A200)
- W WALL / PARTITION DESIGNATION
- SO UNRATED SMOKE PARTITION
- FB1 = 1 HR RATED FIRE BARRIER
- FB2 = 2 HR RATED FIRE BARRIER

KEYPLAN



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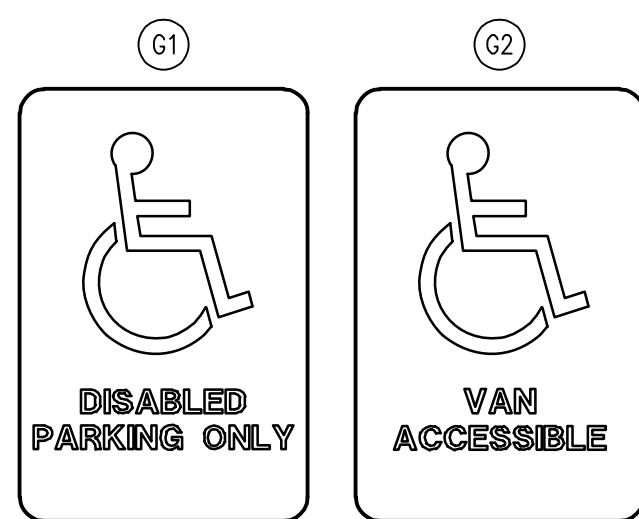
ENLARGED FLOOR PLANS &
 SECTIONS - STAIR "B"

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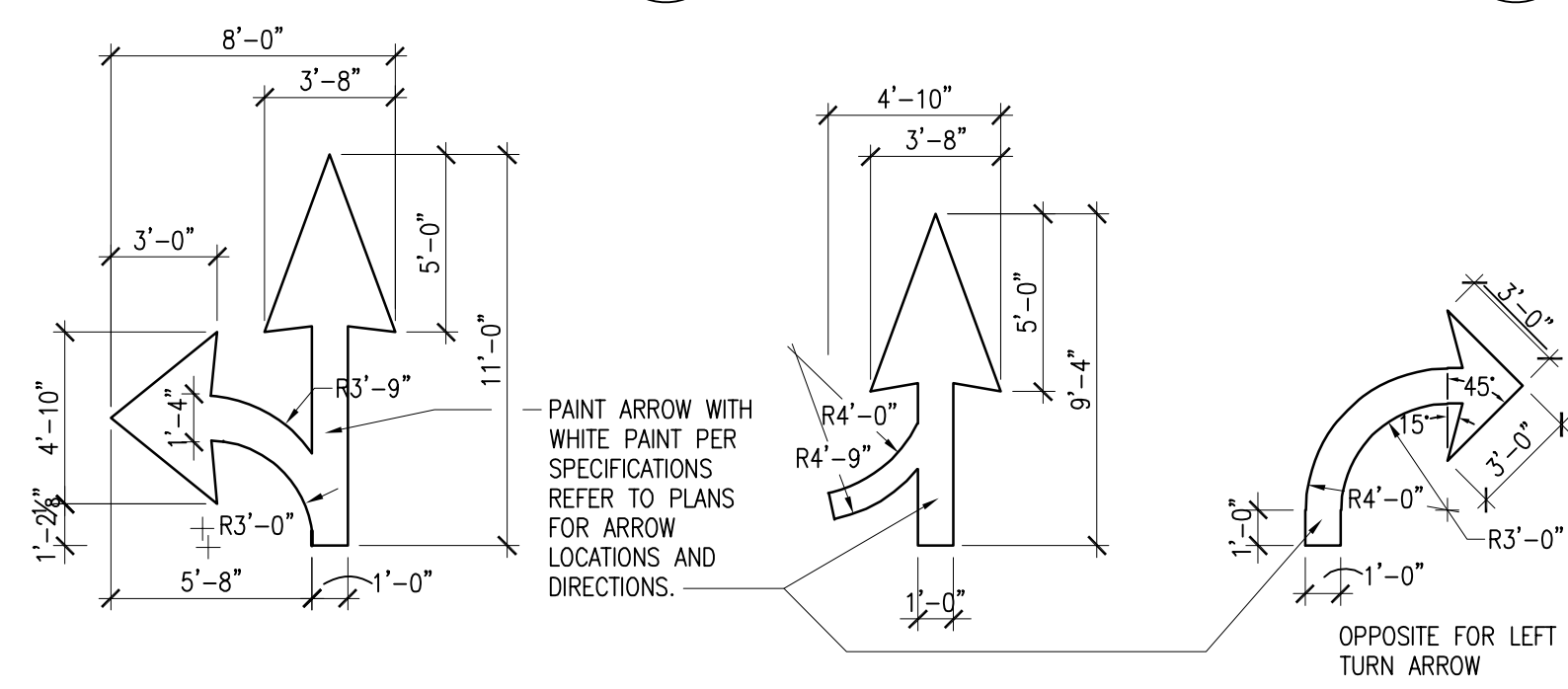
REVISIONS
 AS RECORDED DRAWINGS
 JAN. 23, 2006

SHEET
A202a

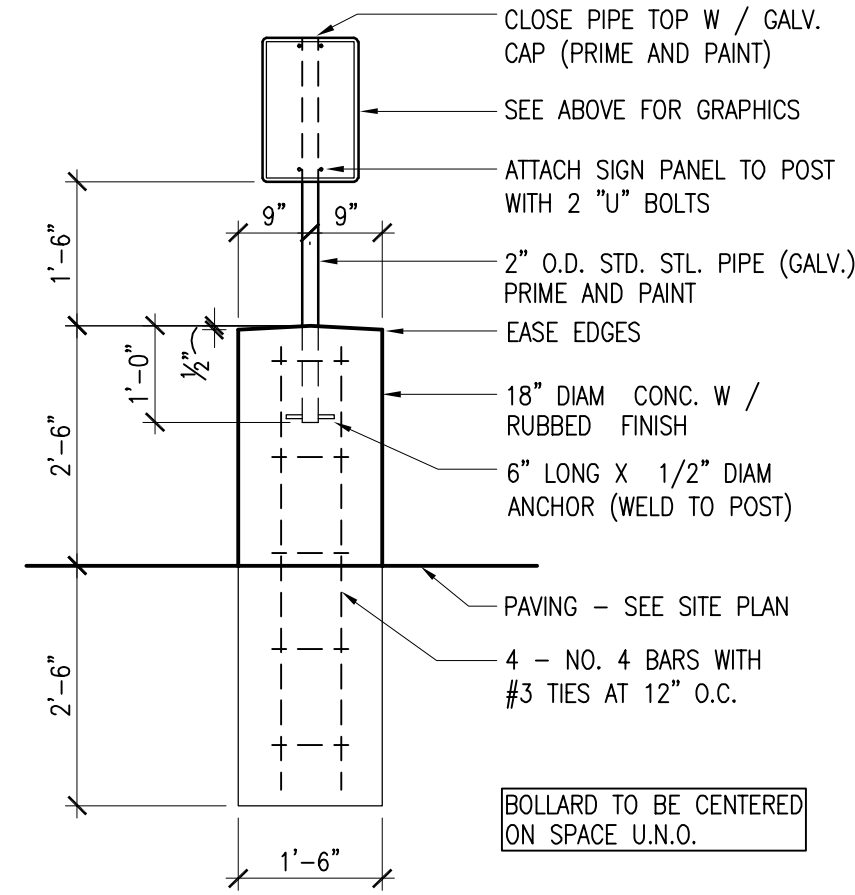


NOTE: SIGN 12"Wx18"H INTERNATIONAL SYMBOL IN WHITE ON BLUE BACKGROUND

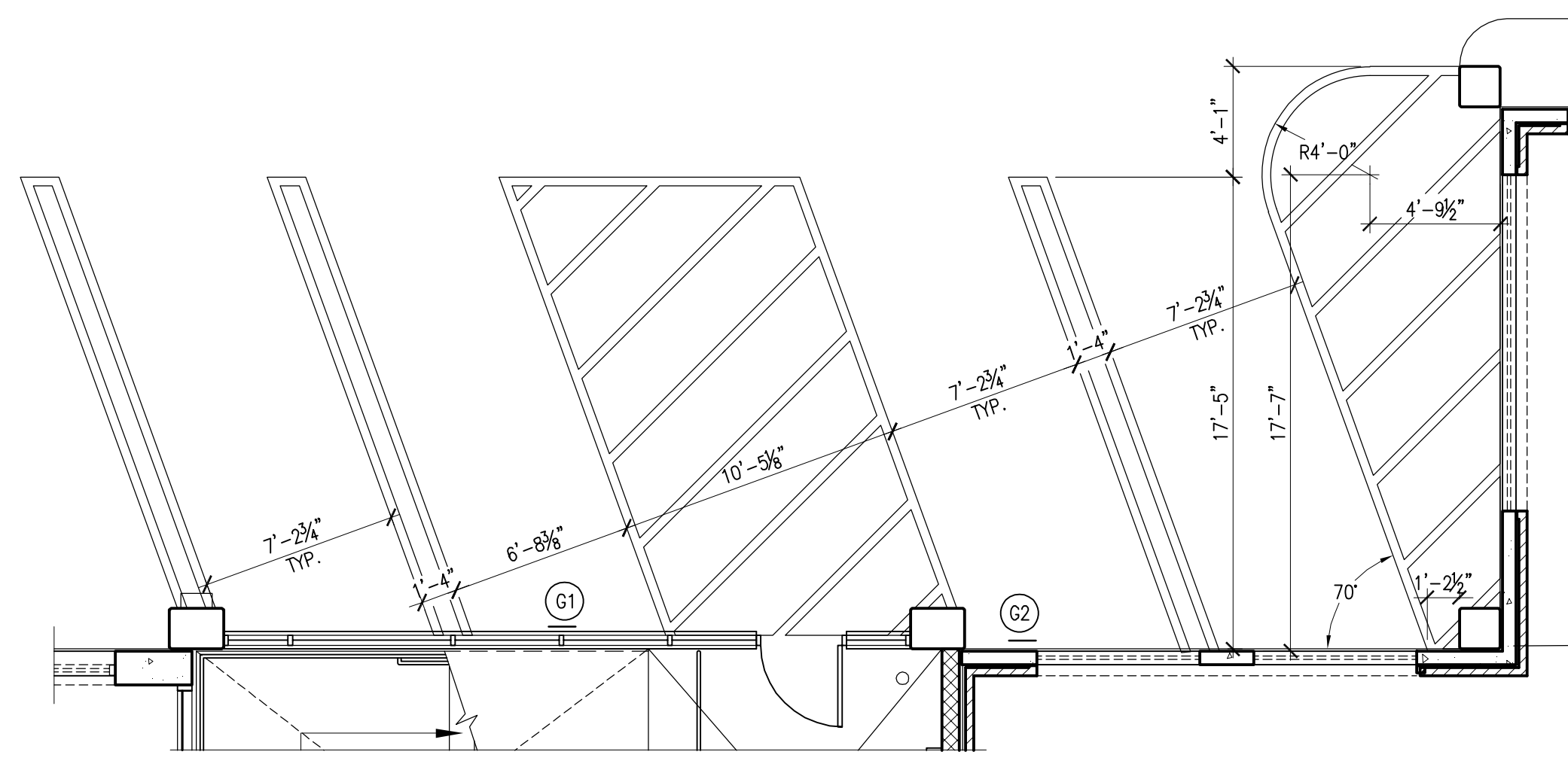
TYPICAL DISABLED PARKING SIGNS
NTS



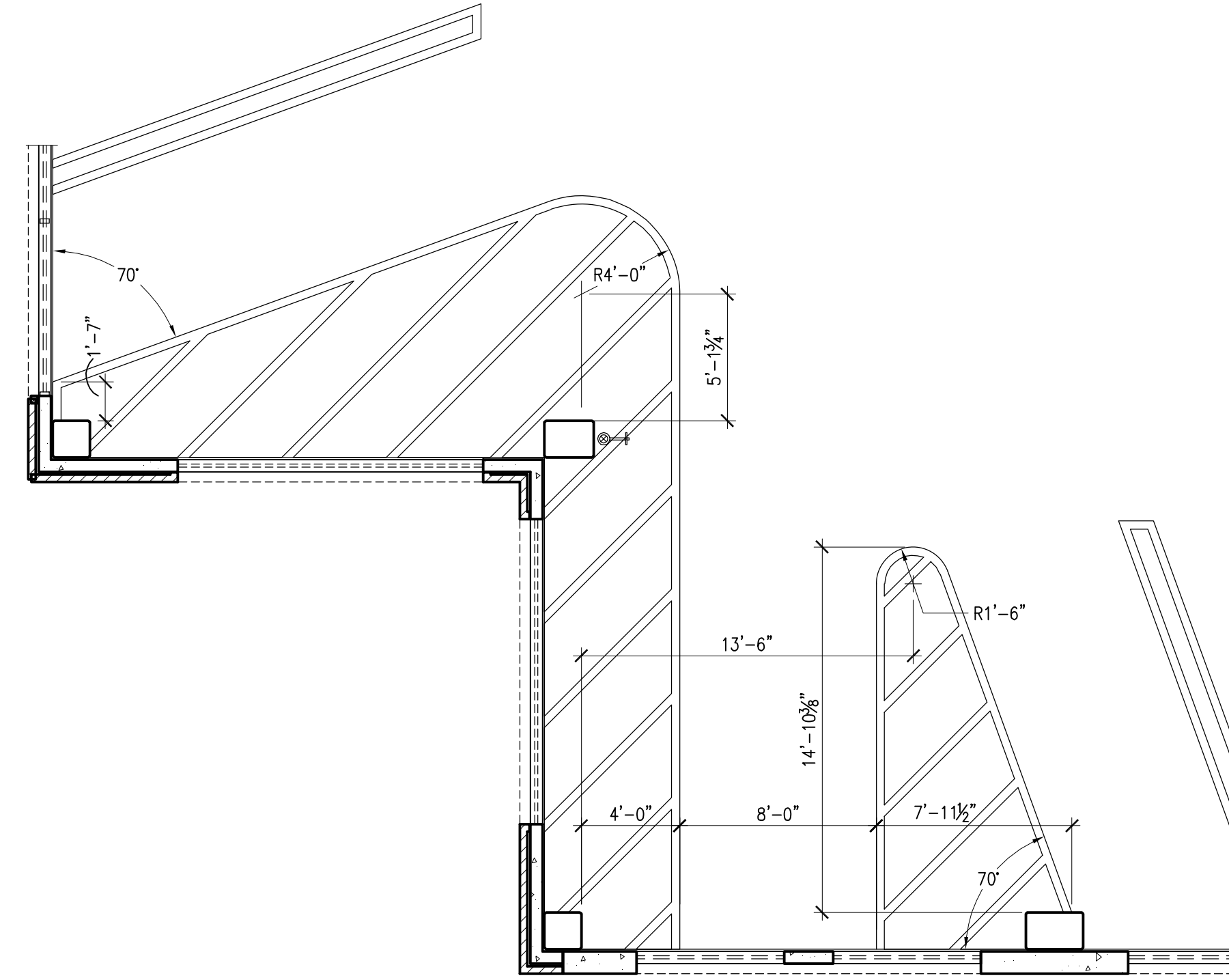
TYPICAL ARROW GRAPHICS
NTS



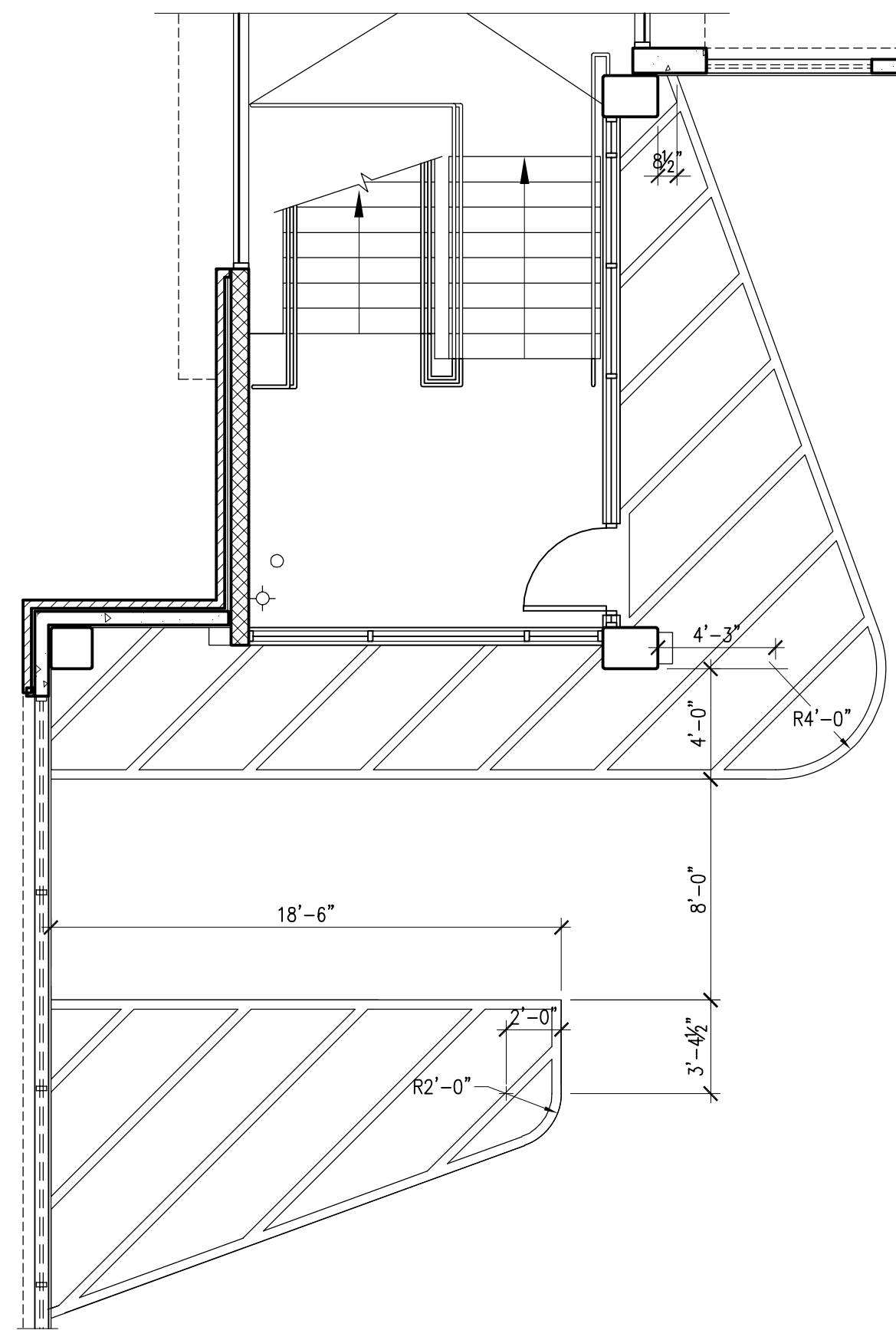
TYPICAL BOLLARD W/ DISABLED PARKING SIGN
1/2" = 1'-0"



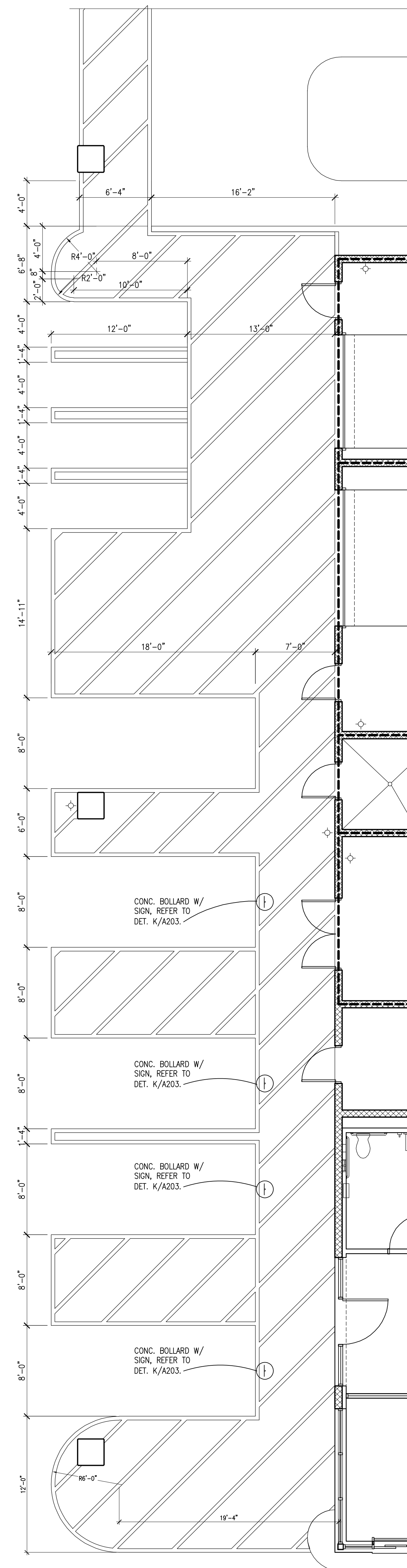
PARTIAL FLOOR STRIPING PLAN
3/16" = 1'-0"



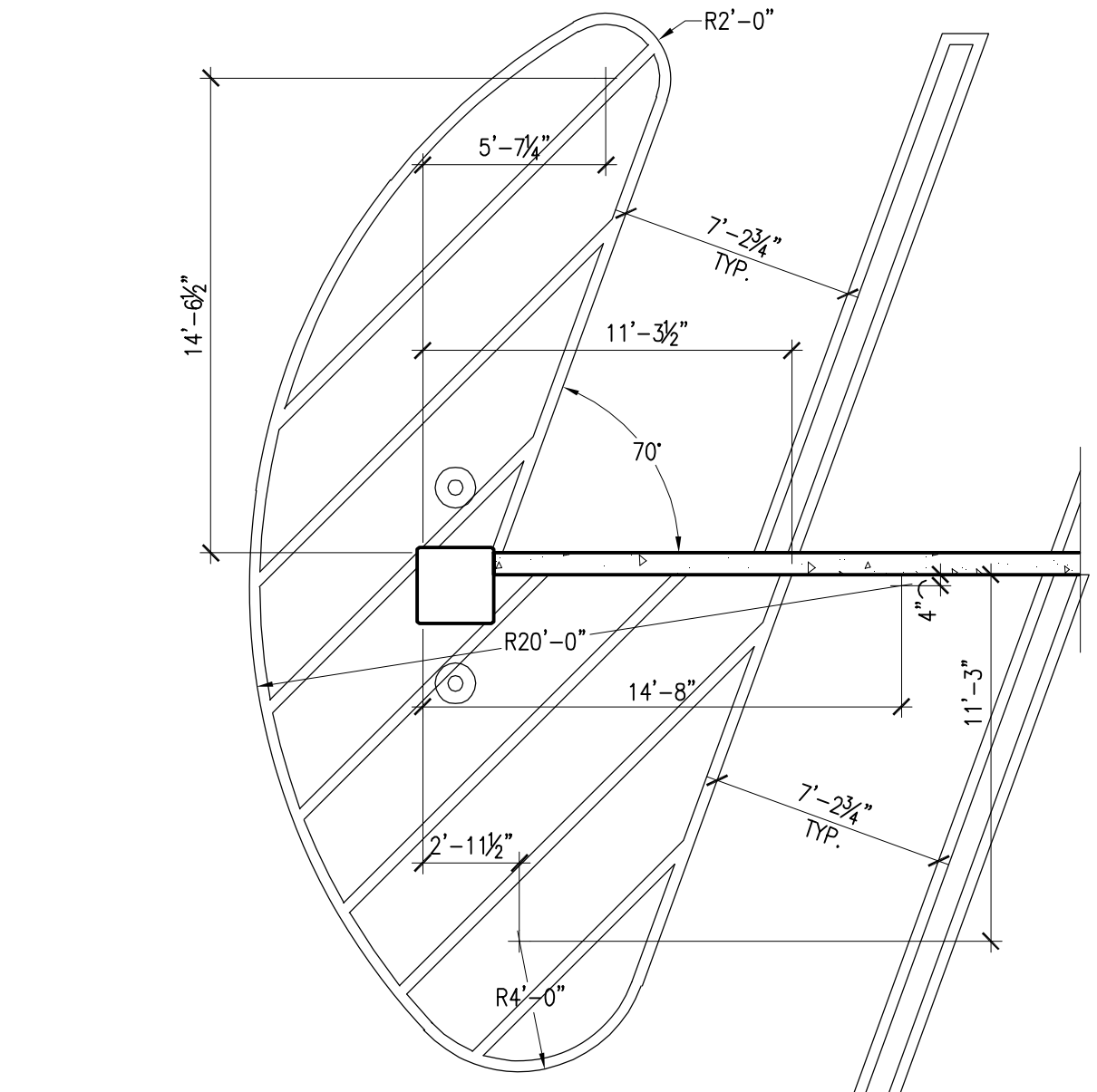
PARTIAL FLOOR STRIPING PLAN
3/16" = 1'-0"



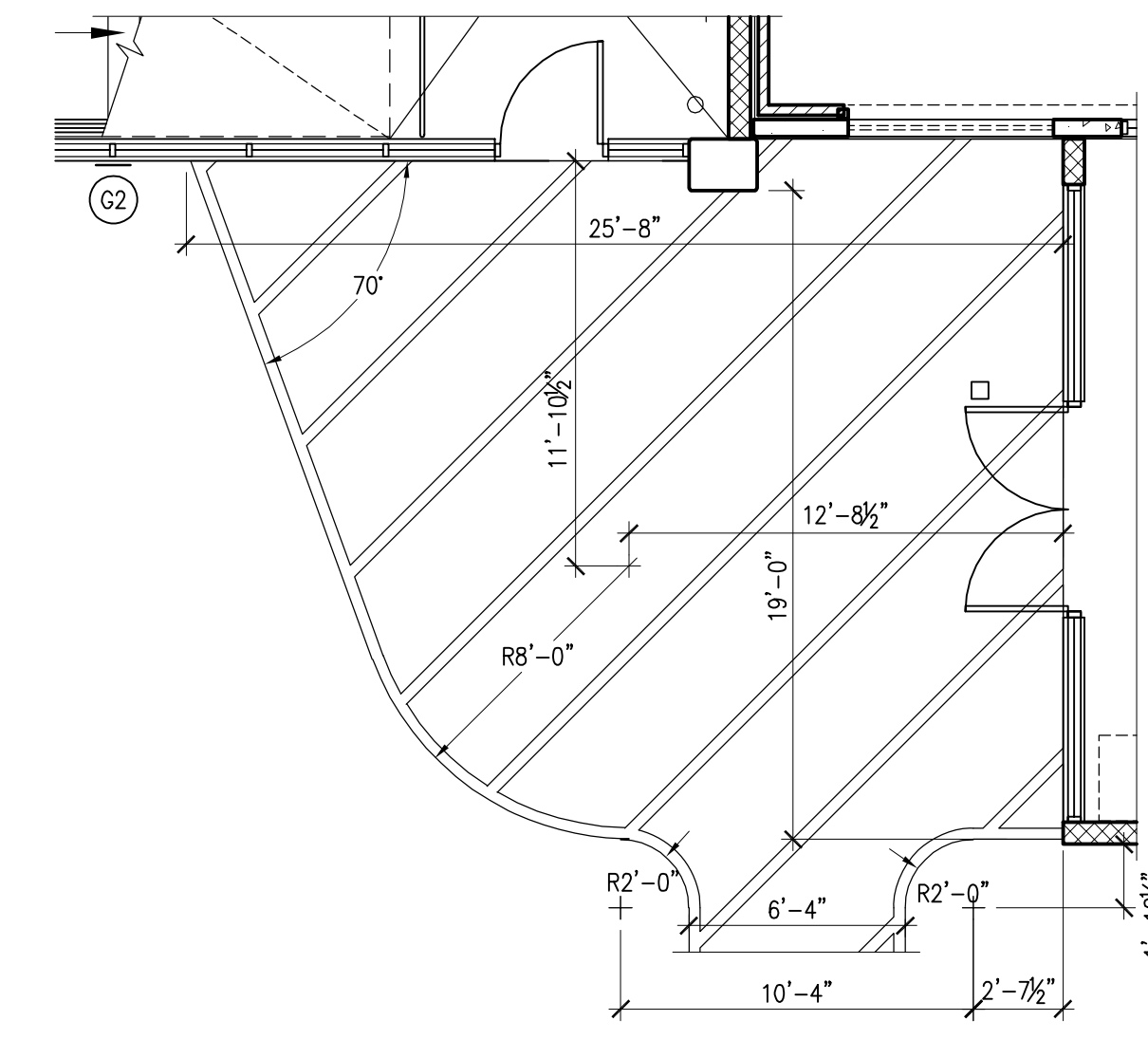
PARTIAL FLOOR STRIPING PLAN
3/16" = 1'-0"



PARTIAL FLOOR STRIPING PLAN
3/16" = 1'-0"



PARTIAL FLOOR STRIPING PLAN
3/16" = 1'-0"



PARTIAL FLOOR STRIPING PLAN
3/16" = 1'-0"

STRIPING NOTES

1. THE INTENT OF STRIPING PLANS IS FOR STRIPING ONLY. REFER TO OTHER PLANS FOR CONSTRUCTION PURPOSES.
2. REFER TO SHTS. A100, A101 & A102 FOR OVERALL LAYOUT OF PARKING SPACES.
3. ALL STRIPING SHALL BE WHITE, 4" STROKE WIDTH.

Job Name: UK Parking Structure #7
Drawing file: C:\Users\jplacero\Documents\UK\Parking\Arch\0483_P57_A203.dwg
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STRIPING & GRAPHICS PLANS

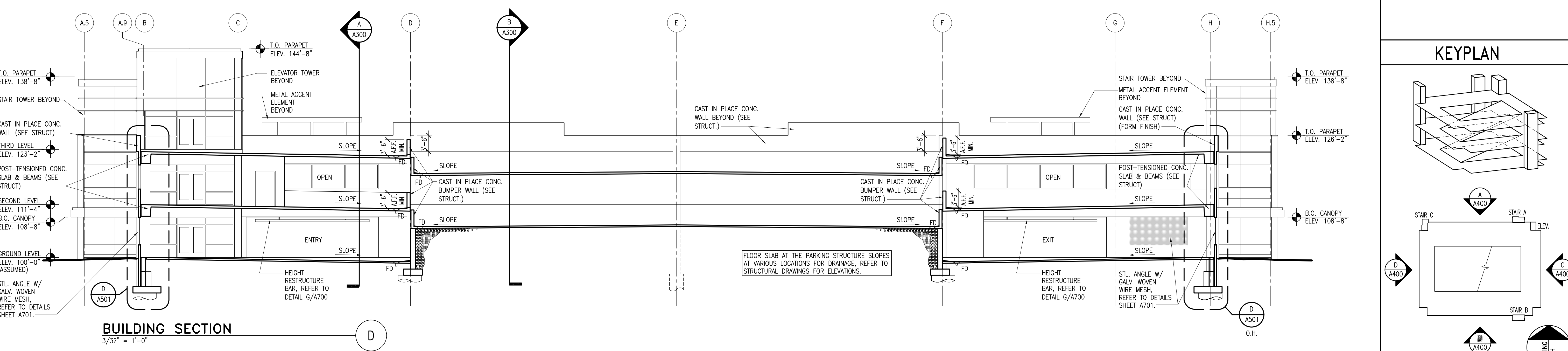
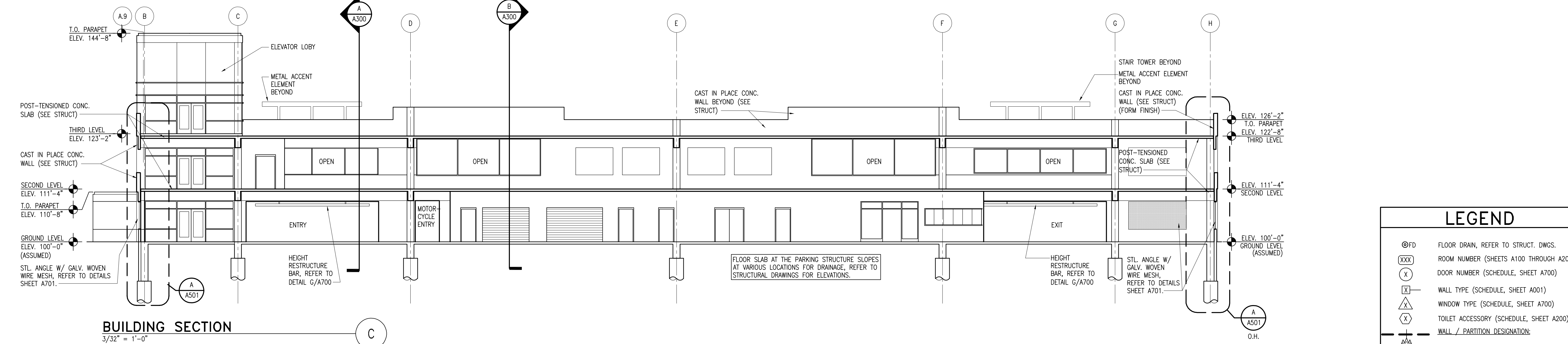
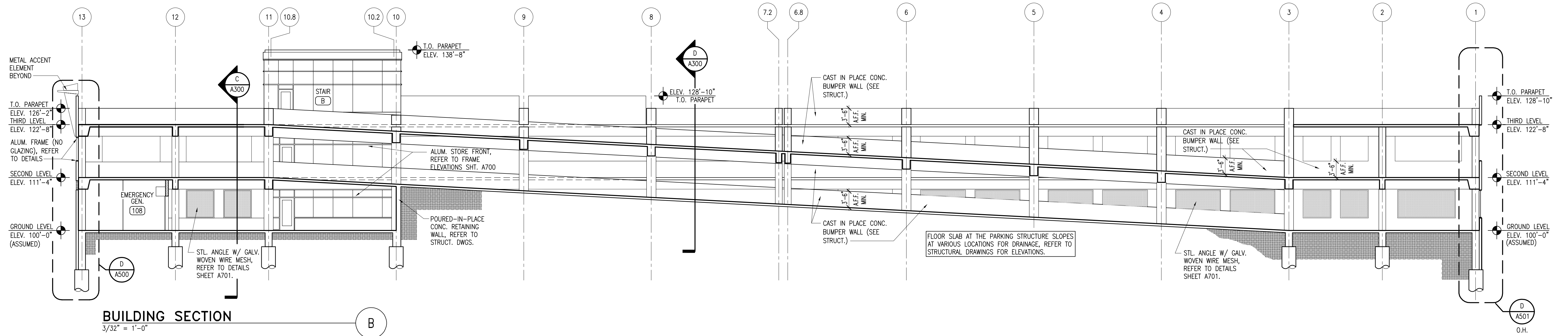
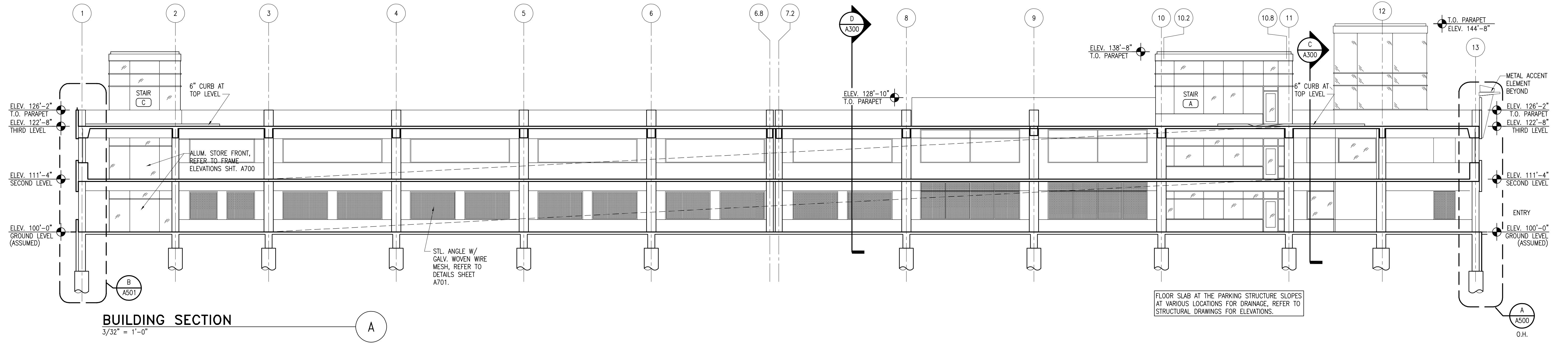
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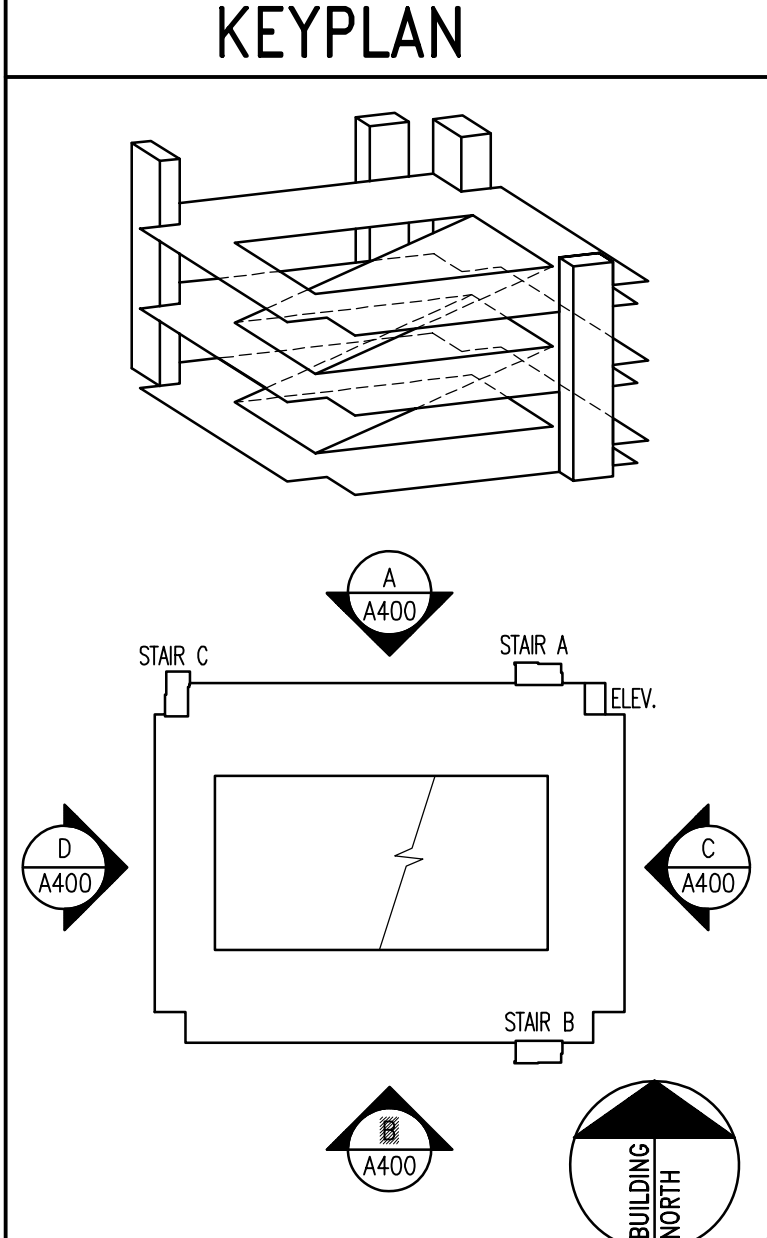
SHEET
A203

Job Name: UK Parking Structure #7
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 Day & Time: Sep 20, 2007 - 3:33pm
 Login Name: jplacero



LEGEND

⊙ FD	FLOOR DRAIN, REFER TO STRUCT. DWGS.
XXX	ROOM NUMBER (SHEETS A100 THROUGH A202)
X	DOOR NUMBER (SCHEDULE, SHEET A700)
X	WALL TYPE (SCHEDULE, SHEET A001)
X	WINDOW TYPE (SCHEDULE, SHEET A700)
X	TOILET ACCESSORY (SCHEDULE, SHEET A200)
---	WALL / PARTITION DESIGNATION
SO	UNRATED SMOKE PARTITION
FB1	1 HR RATED FIRE BARRIER
FB2	2 HR RATED FIRE BARRIER



RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
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BUILDING SECTIONS

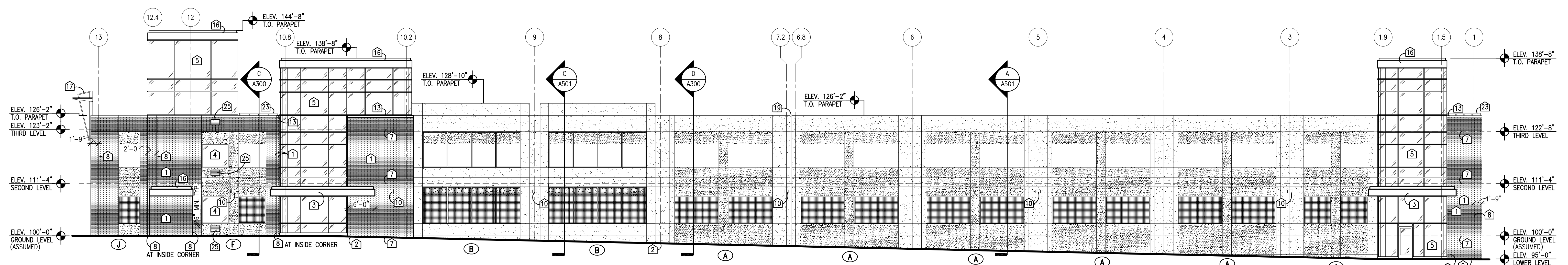
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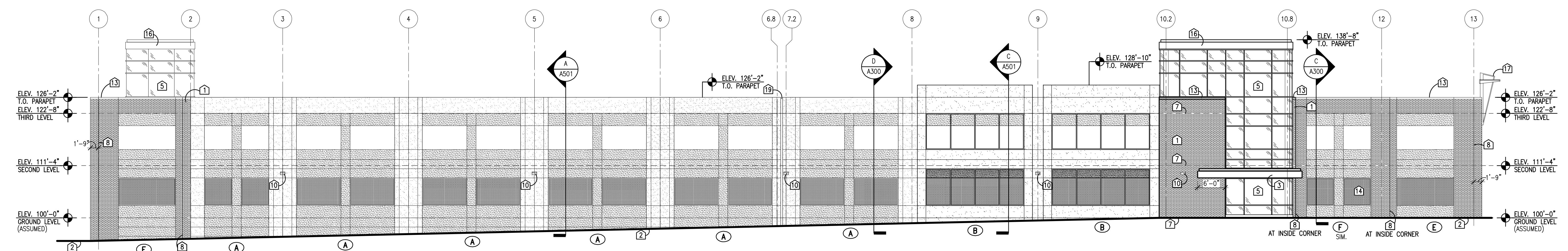
REVISIONS
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SHEET
A300

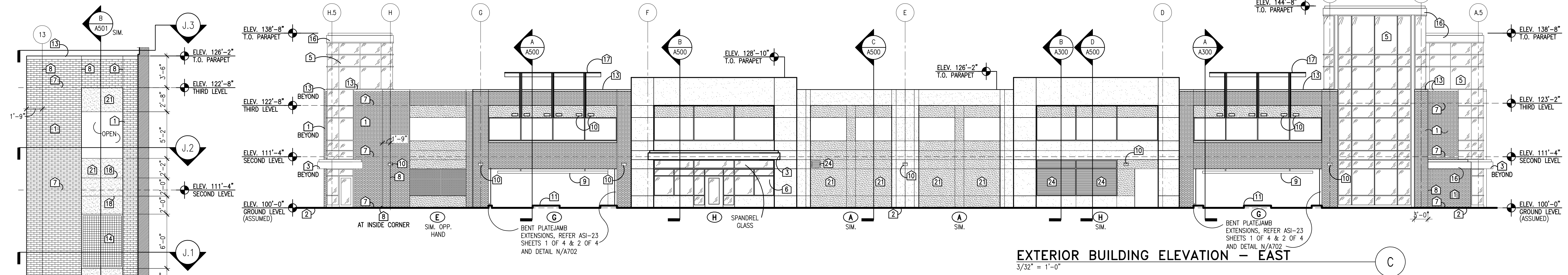
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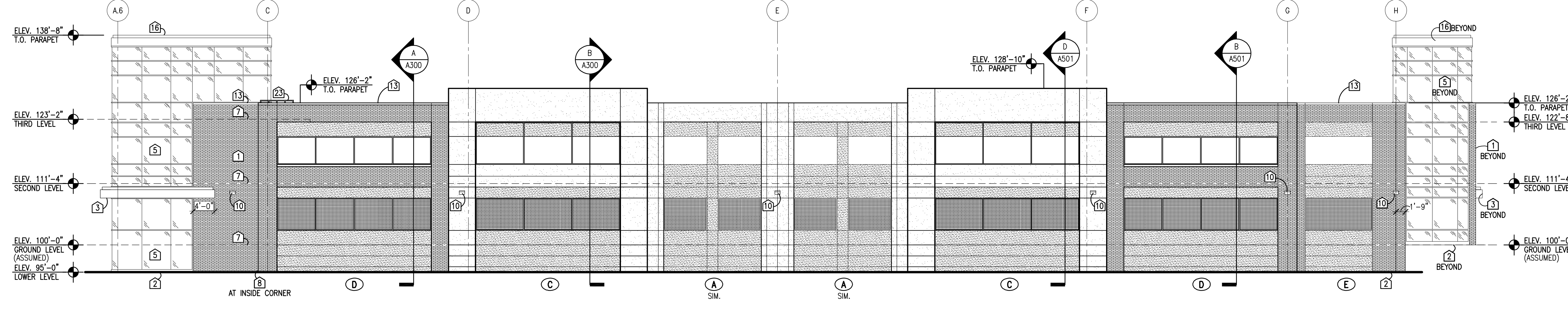
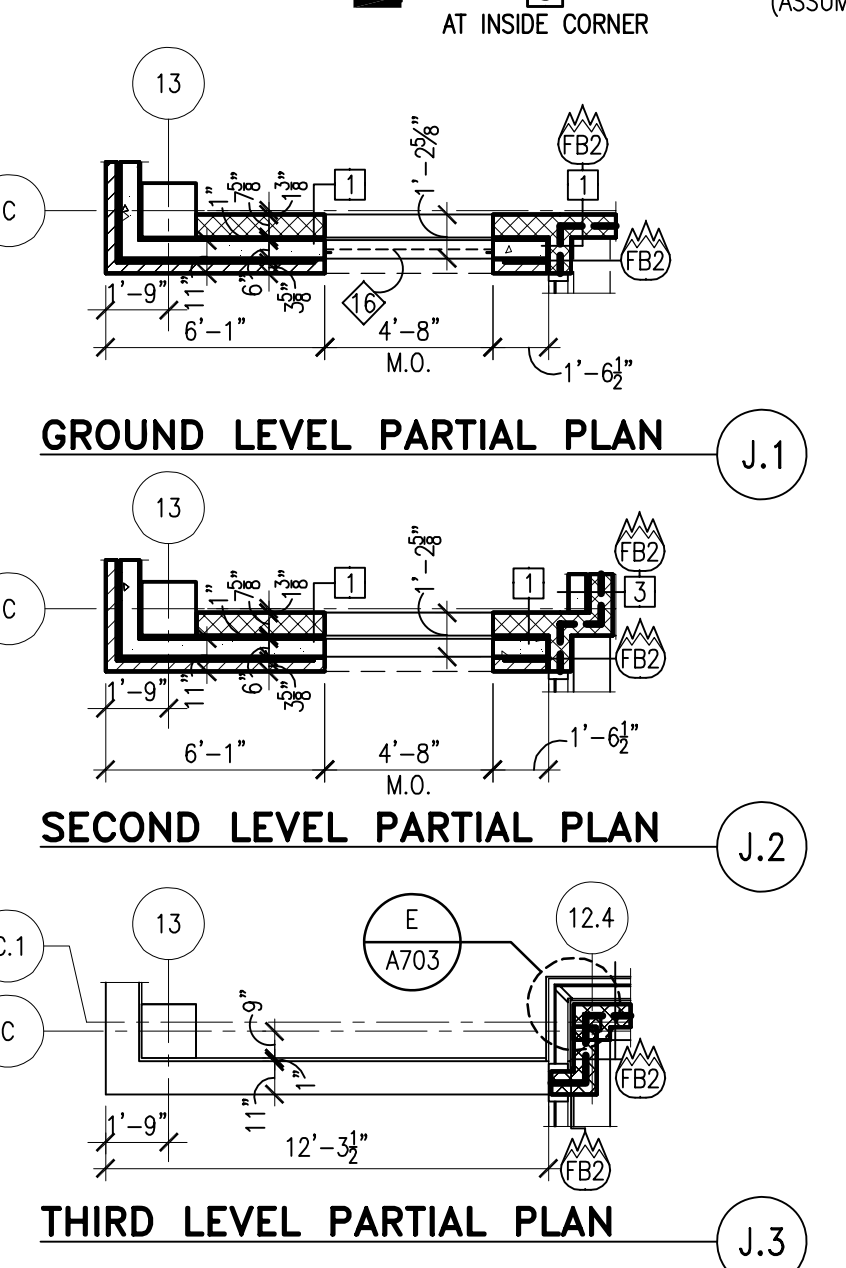
EXTERIOR BUILDING ELEVATION - NORTH
 3/32" = 1'-0"



EXTERIOR BUILDING ELEVATION - SOUTH
 3/32" = 1'-0"



EXTERIOR BUILDING ELEVATION - EAST
 3/32" = 1'-0"



EXTERIOR BUILDING ELEVATION - WEST
 3/32" = 1'-0"

NOTE:
 REFER TO ENLARGED
 PANEL ELEVATIONS SHEET
 A401 FOR TYPICAL PANEL
 NOTES AND DIMENSIONS.

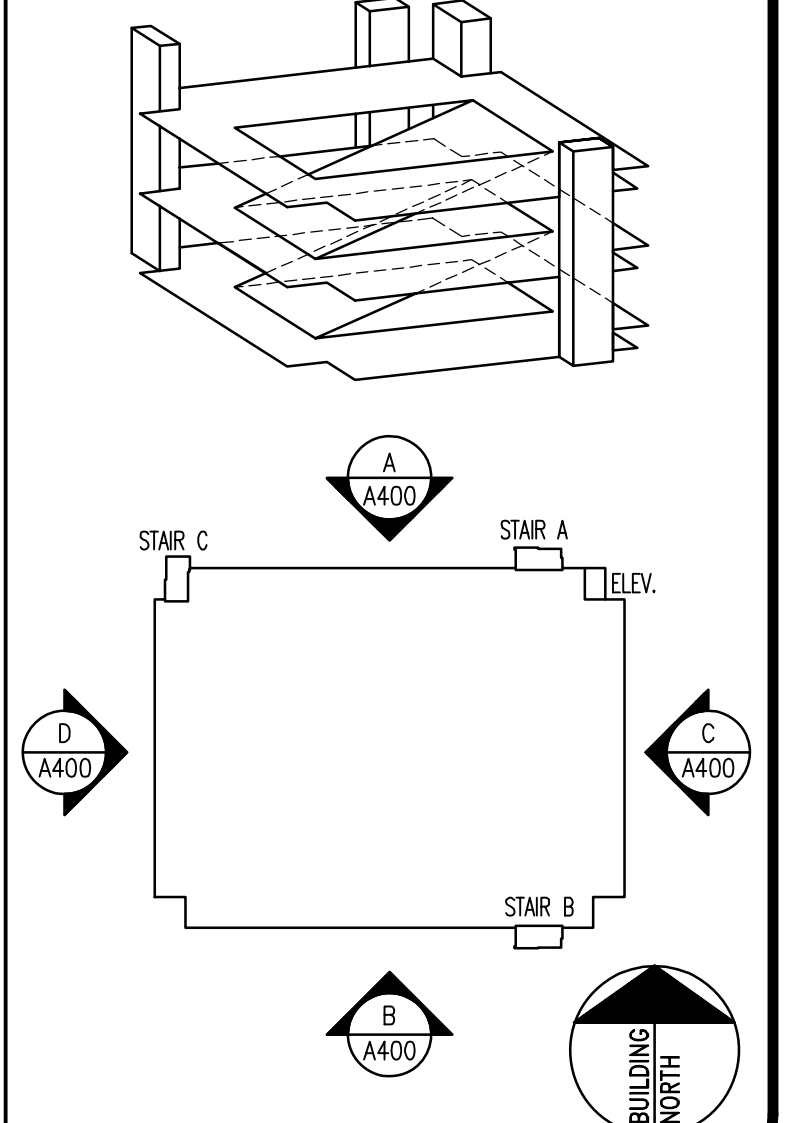
ELEVATION KEYNOTES

- NOTE: NOT ALL NOTES ARE USED ON EACH SHEET.
- FACE BRICK.
 - FINISH GRADE- VARIES, REFER TO SITE DWGS.
 - METAL CANOPY, REFER TO DETAILS SHEET A600.
 - ALUM. WINDOW, REFER TO SHEET A700.
 - ALUM. CURTAIN WALL SYSTEM, REFER TO SHEETS A702 AND A703.
 - ALUM. STOREFRONT SYSTEM, REFER TO SHEET A700.
 - LINE OF FINISH FLOOR.
 - CONTROL/ BRICK EXPANSION JOINTS, REFER TO DETAILS SHEET A500.
 - HEIGHT RESTRICTION BAR, REFER TO DETAIL G/A703.
 - EXTERIOR LIGHT FIXTURE, REFER TO ELEC. DWGS.
 - CONC. CURB, REFER TO SITE DWGS.
 - ALUM. LOUVER, REFER TO DETAIL G/A701.
 - PRE-CAST CONC. CAP, REFER TO DETAILS.
 - STL. ANGLES WITH WOVEN WIRE MESH, REFER TO DETAIL J/A701.
 - ALUM. TUBE FRAMING (NO GLAZING) BY WINDOW WALL MFR., REFER TO DETAILS SHEET A701.
 - METAL PARAPET, REFER TO DETAIL J/A600.
 - METAL ACCENT ELEMENT, REFER TO DETAIL P/A600.
 - PRE-CAST JOINT OR REVEAL, REFER TO DETAILS SHEET A501.
 - EXPANSION JOINT AND COVER, REFER TO STRUCT. DWGS. AND DETAIL M/A501.
 - PRE-CAST CONC. FINISH NO. 1, REFER TO SPECS.
 - PRE-CAST CONC. FINISH NO. 2, REFER TO SPECS.
 - PRE-CAST CONC. FINISH NO. 3, REFER TO SPECS.
 - PRE- FIN. GALV. METAL GUARDRAIL, PAINTED. REFER TO DETAIL R/A201.
 - MECH LOUVER, REFER TO MECH DWGS. AND DETAIL J/A500.
 - COMB. LOUVER/DAMPER, REFER TO MECH DWGS. (6" MIN. PRE-CAST AT PERIMETER).
- INDICATES FIELD BRICK
 - INDICATES PRE-CAST CONC. FINISH NO. 1, REFER TO SPECS.
 - INDICATES PRE-CAST CONC. FINISH NO. 2, REFER TO SPECS.
 - INDICATES PRE-CAST CONC. FINISH NO. 3, REFER TO SPECS.
 - INDICATES GALV. WOVEN WIRE MESH.

PANEL TYPE KEYNOTE

- PANEL TYPE "A", REFER TO A/A401.
- PANEL TYPE "B", REFER TO B/A401.
- PANEL TYPE "C", REFER TO C/A401.
- PANEL TYPE "D", REFER TO D/A401.
- PANEL TYPE "E", REFER TO E/A401.
- PANEL TYPE "F", REFER TO F/A401.
- PANEL TYPE "G", REFER TO G/A401.
- PANEL TYPE "H", REFER TO H/A401.
- PANEL TYPE "J", REFER TO J/A400.

KEYPLAN



ENLARGED ELEVATION - PANEL "J"
 3/16" = 1'-0"

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EXTERIOR BUILDING ELEVATIONS

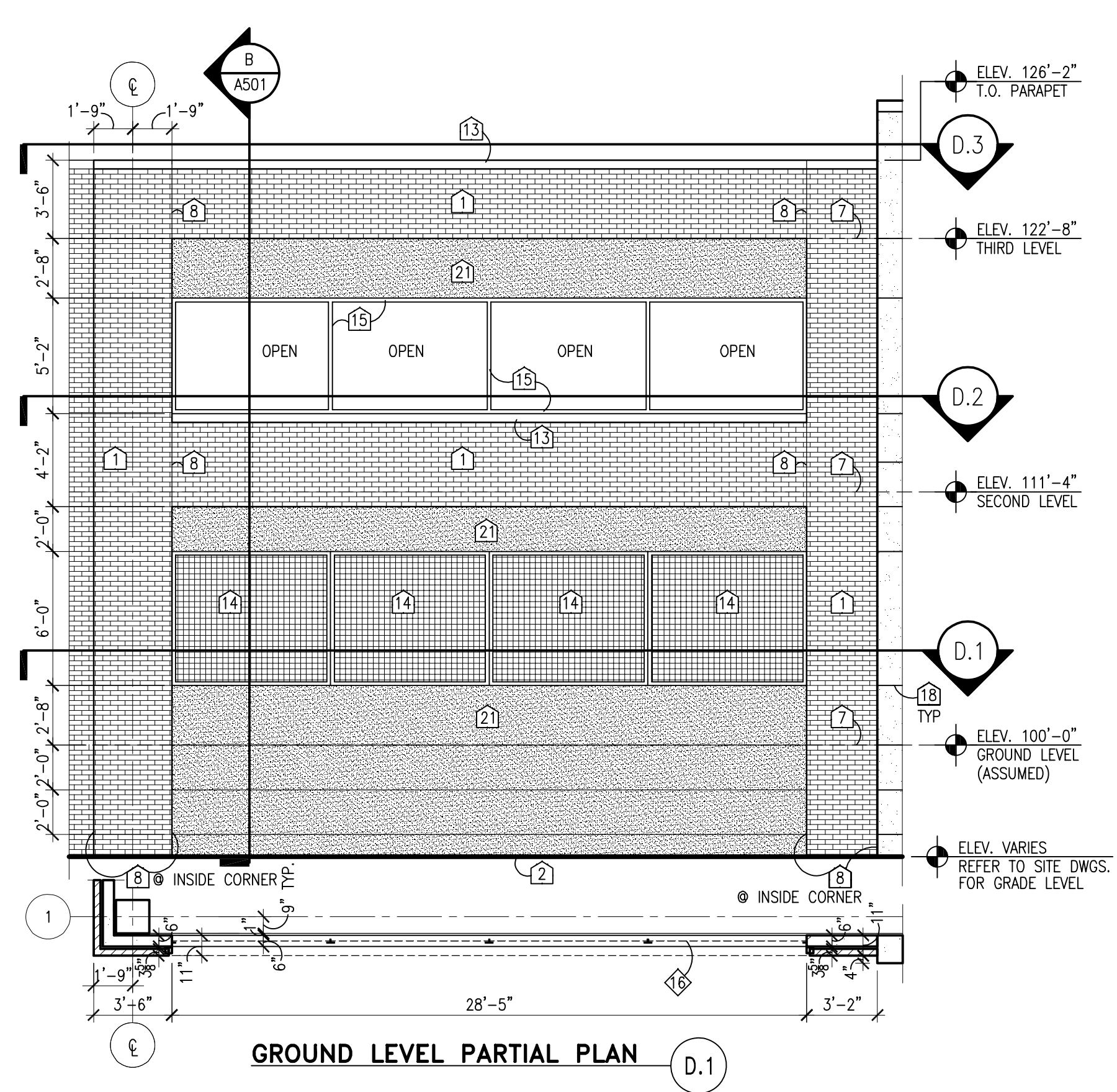
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 2405 HARDSHIRE ROAD • LEXINGTON, KY 40504 • PH: 859-274-1351 • FAX: 859-274-8446

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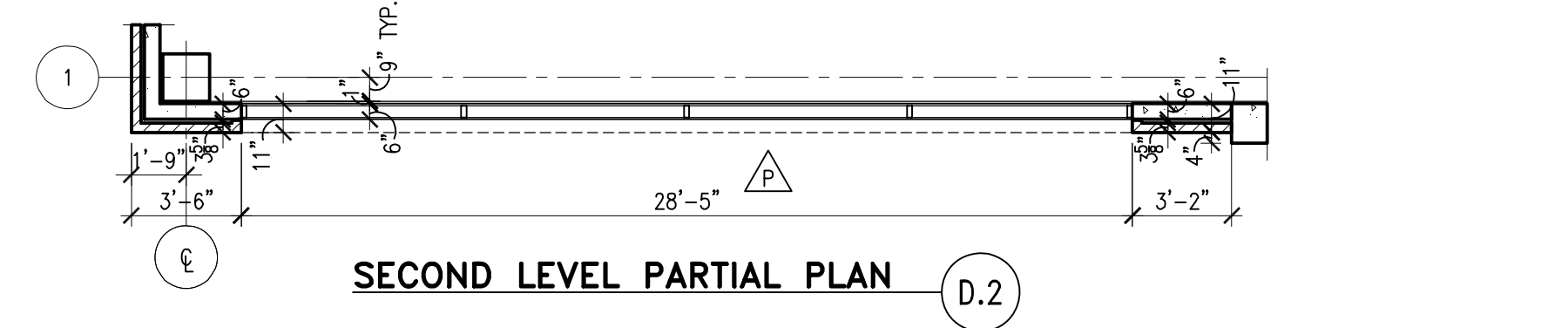
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SHEET
A400

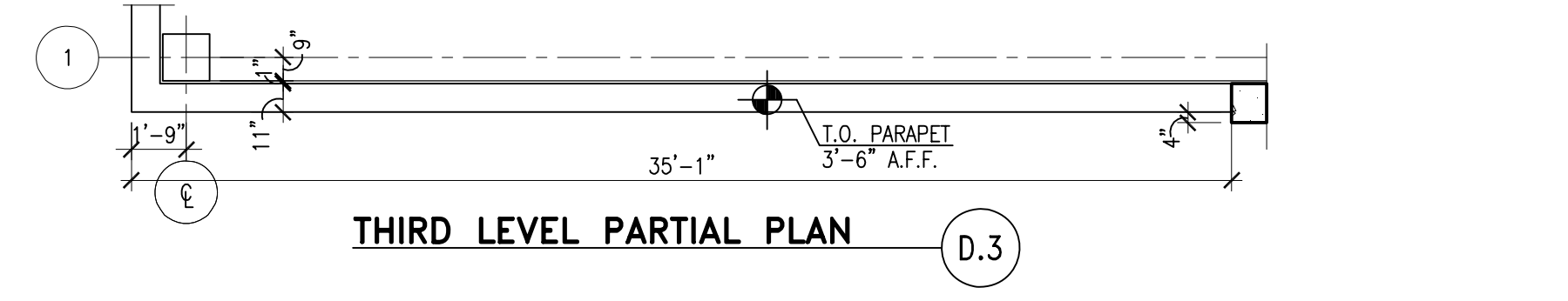
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GROUND LEVEL PARTIAL PLAN D.1

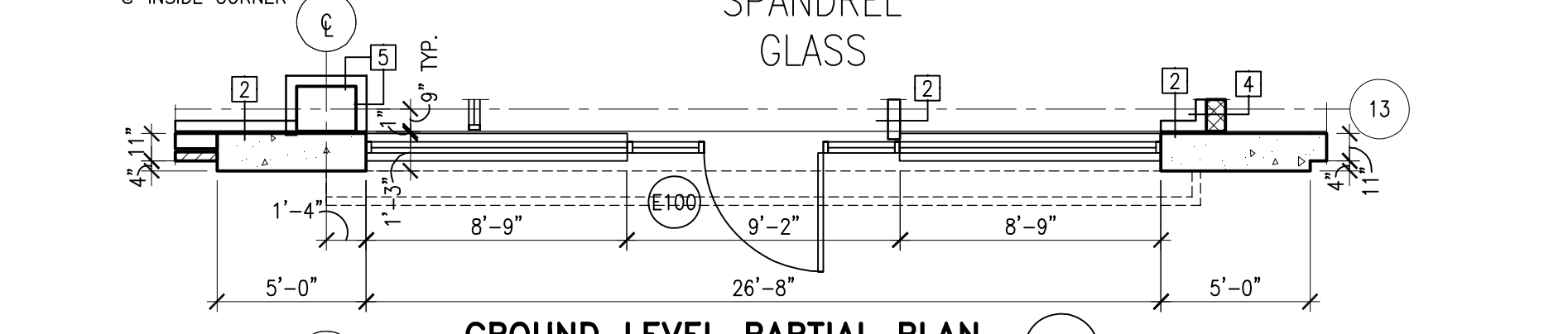
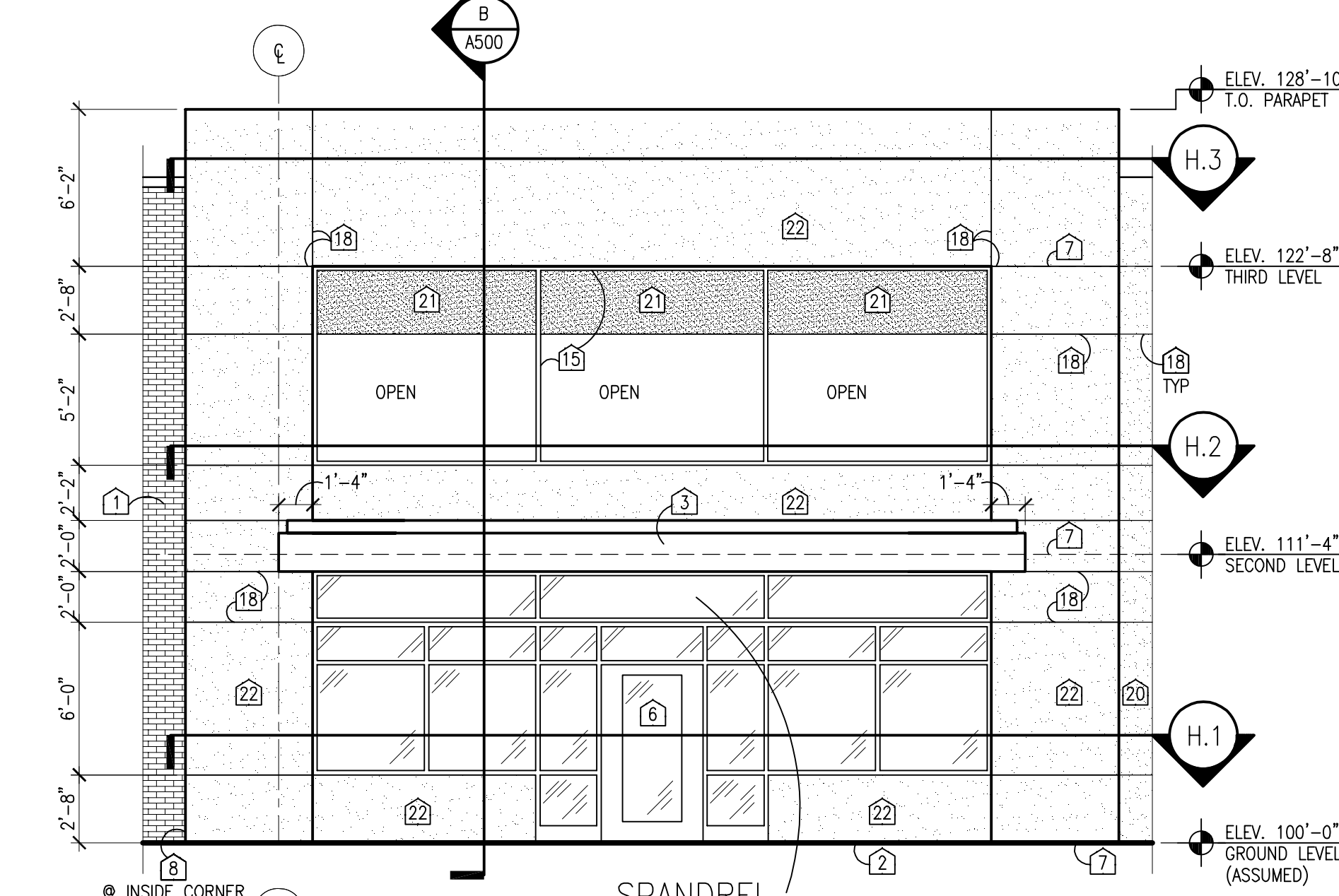


SECOND LEVEL PARTIAL PLAN D.2

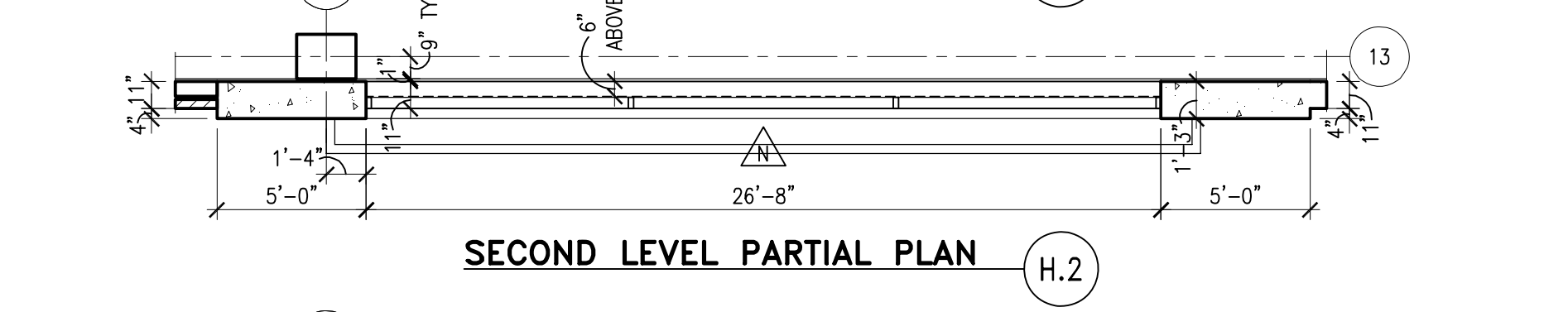


THIRD LEVEL PARTIAL PLAN D.3

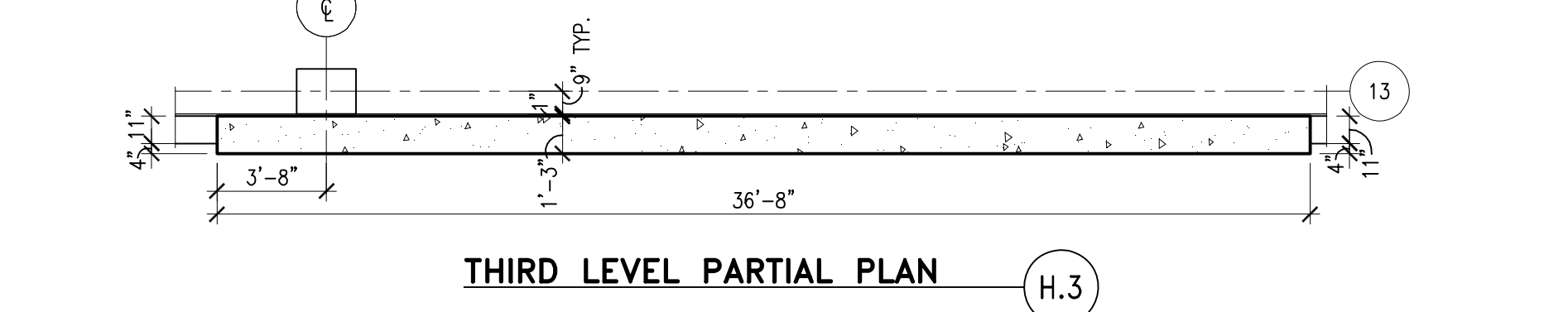
ENLARGED ELEVATION - PANEL "D"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN H.1

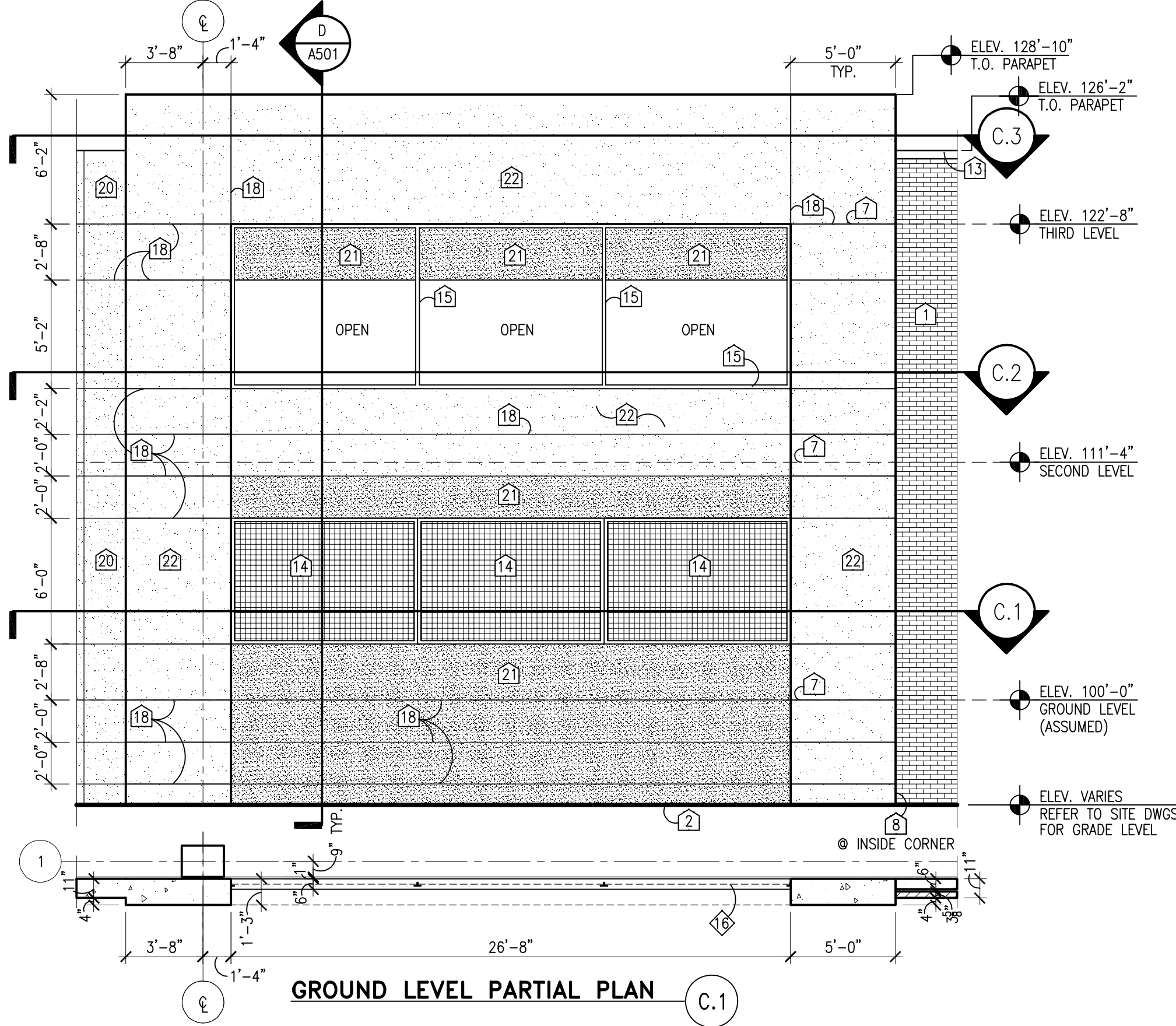


SECOND LEVEL PARTIAL PLAN H.2

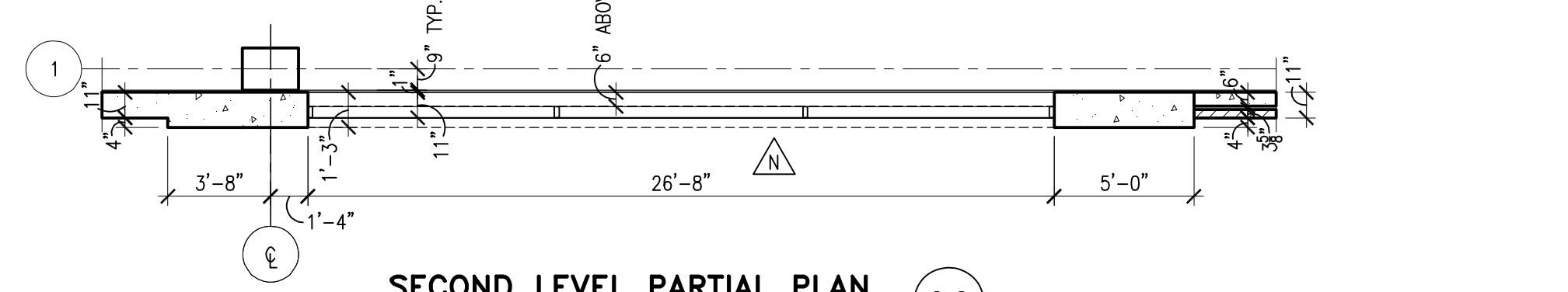


THIRD LEVEL PARTIAL PLAN H.3

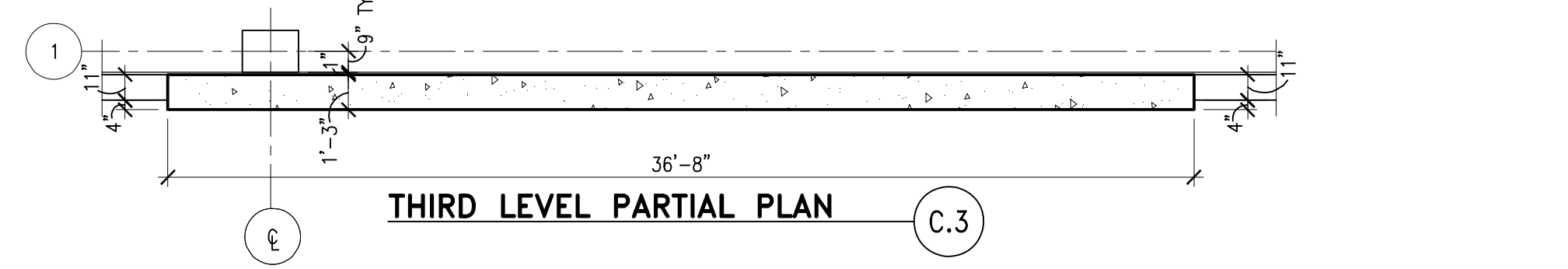
ENLARGED ELEVATION - PANEL "H"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN C.1

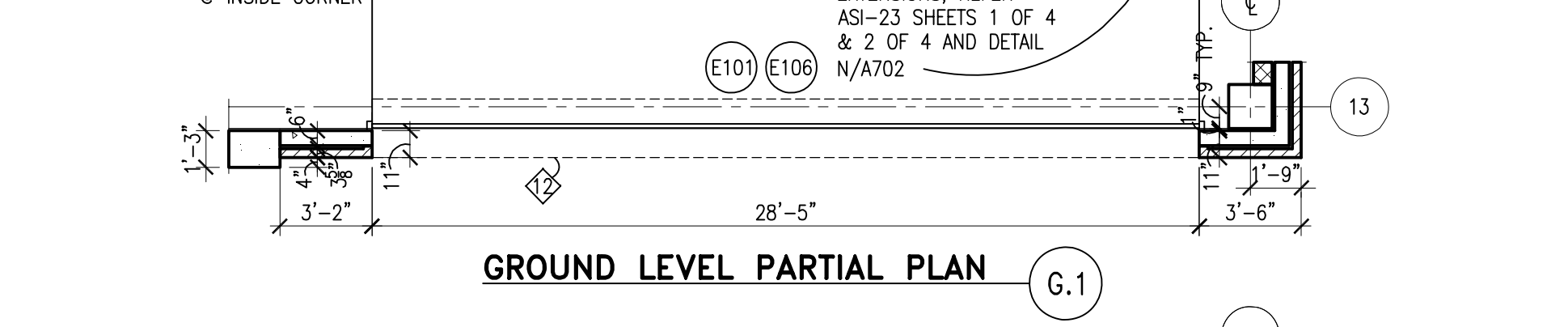
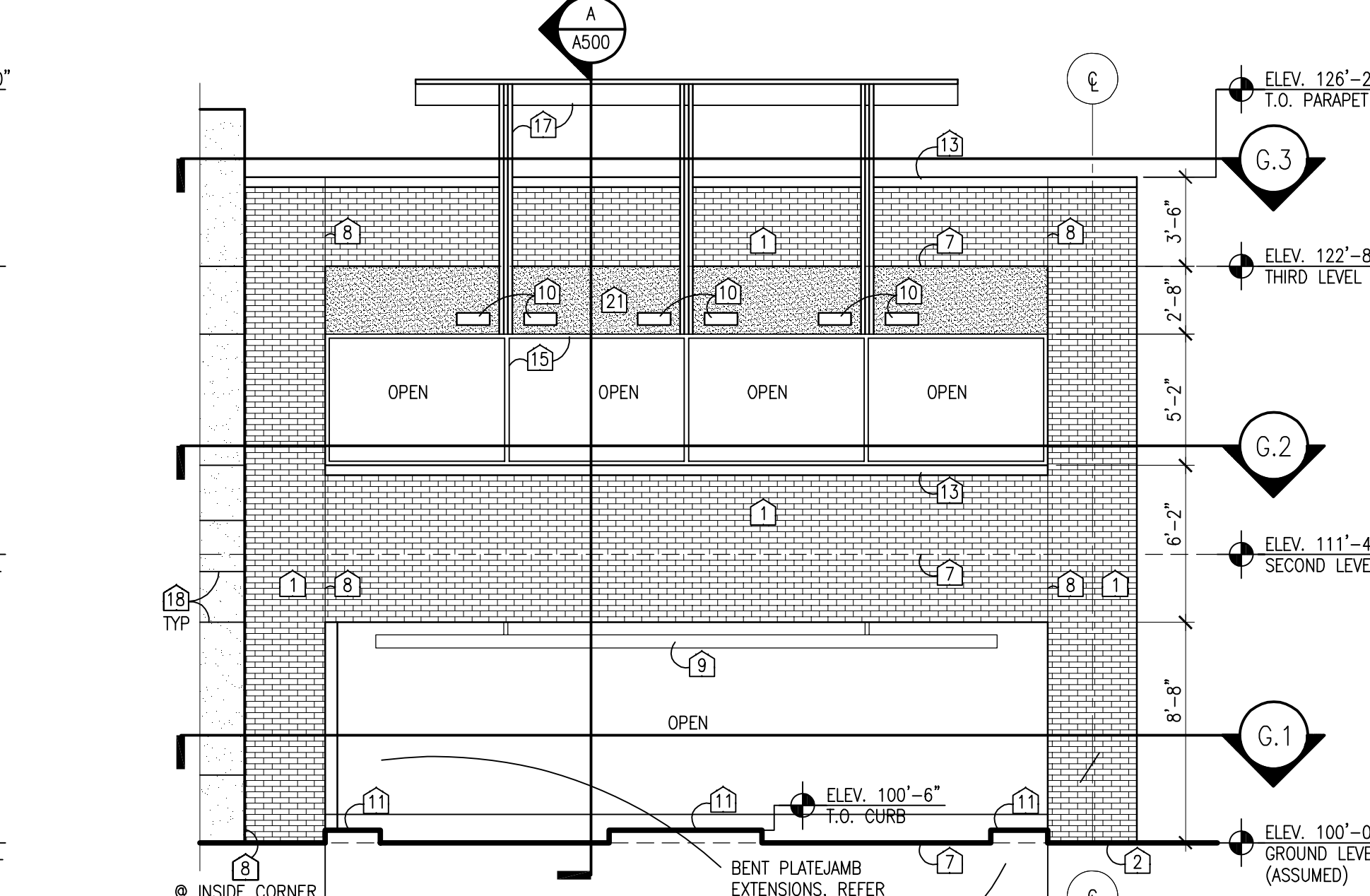


SECOND LEVEL PARTIAL PLAN C.2

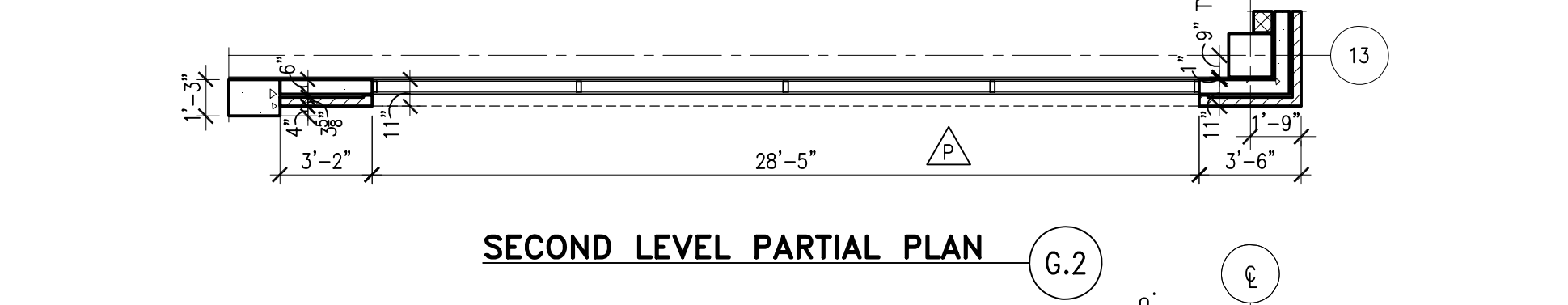


THIRD LEVEL PARTIAL PLAN C.3

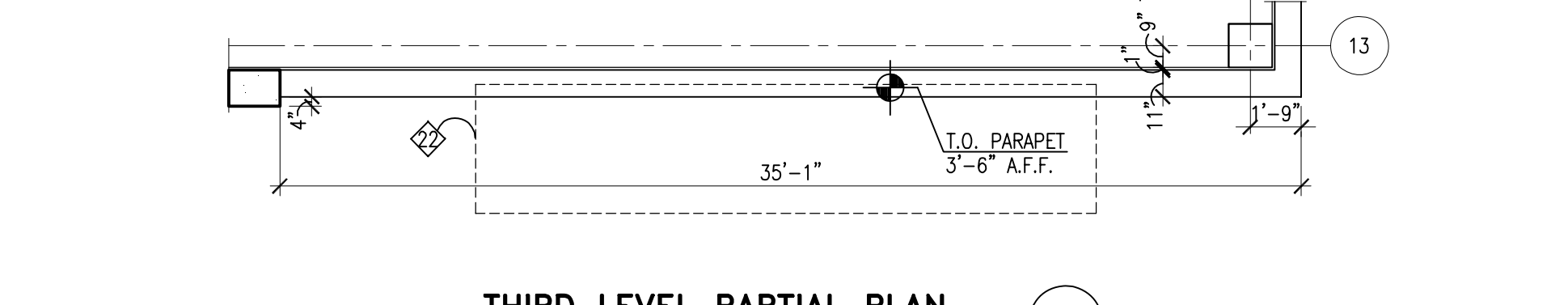
ENLARGED ELEVATION - PANEL "C"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN G.1

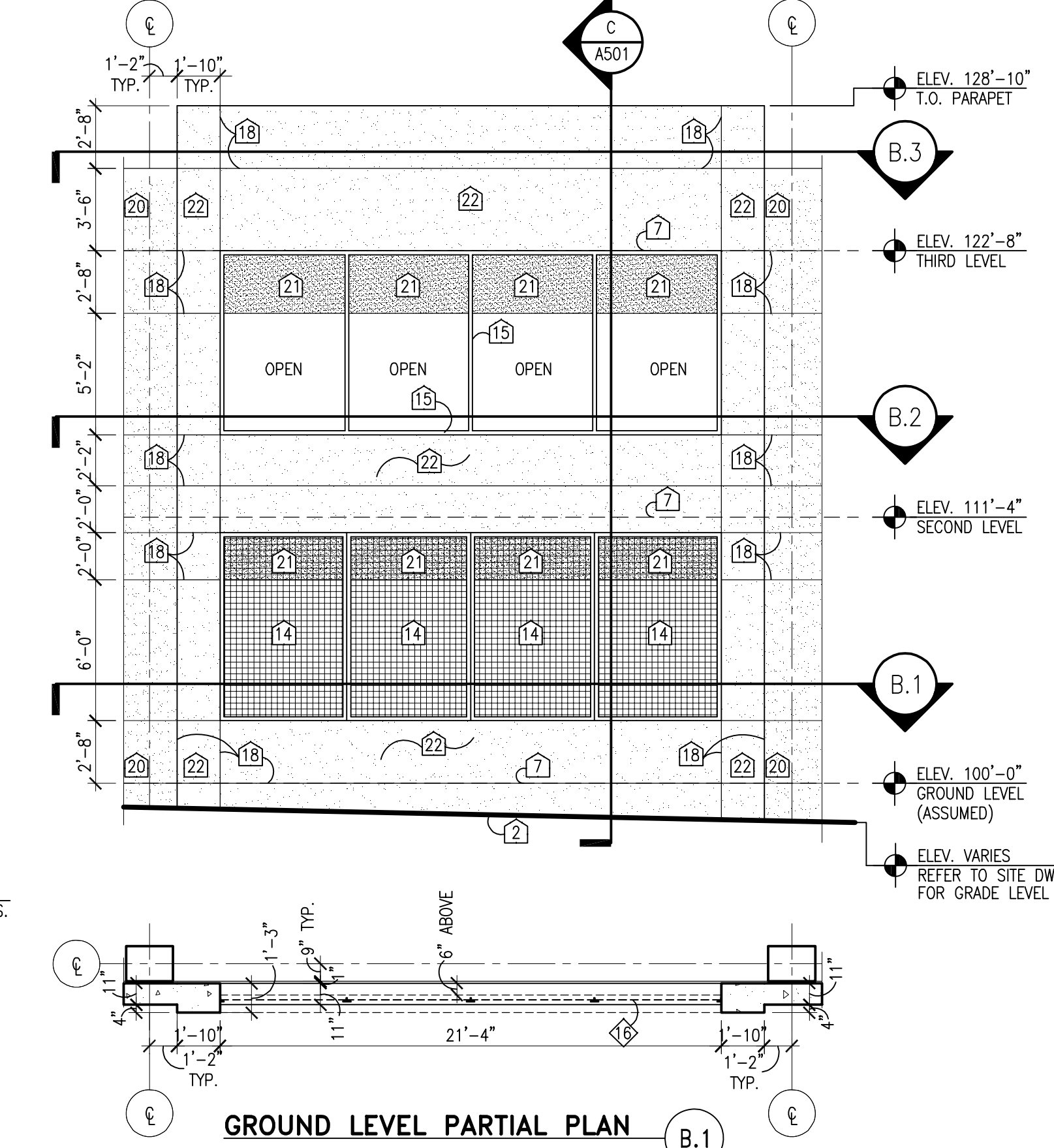


SECOND LEVEL PARTIAL PLAN G.2

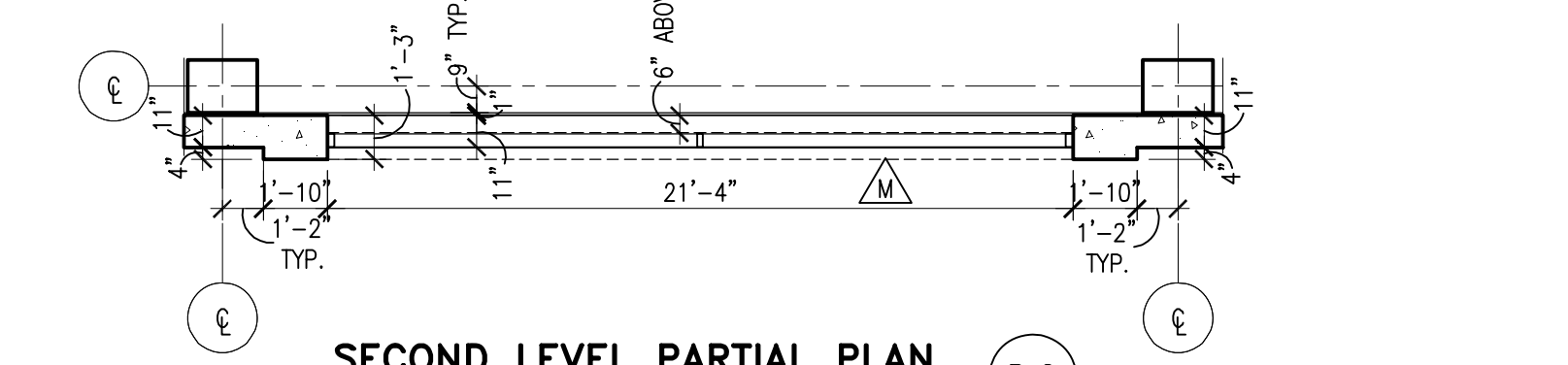


THIRD LEVEL PARTIAL PLAN G.3

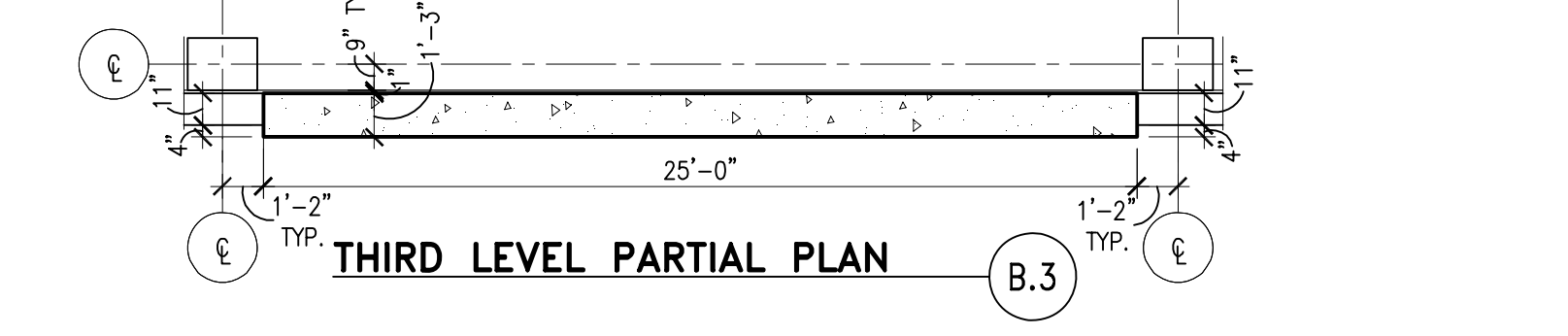
ENLARGED ELEVATION - PANEL "G"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN B.1

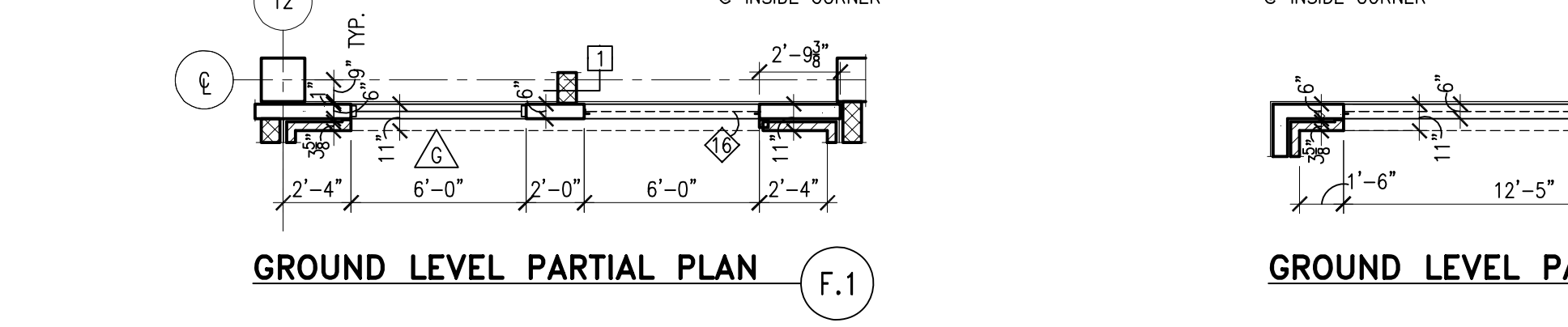
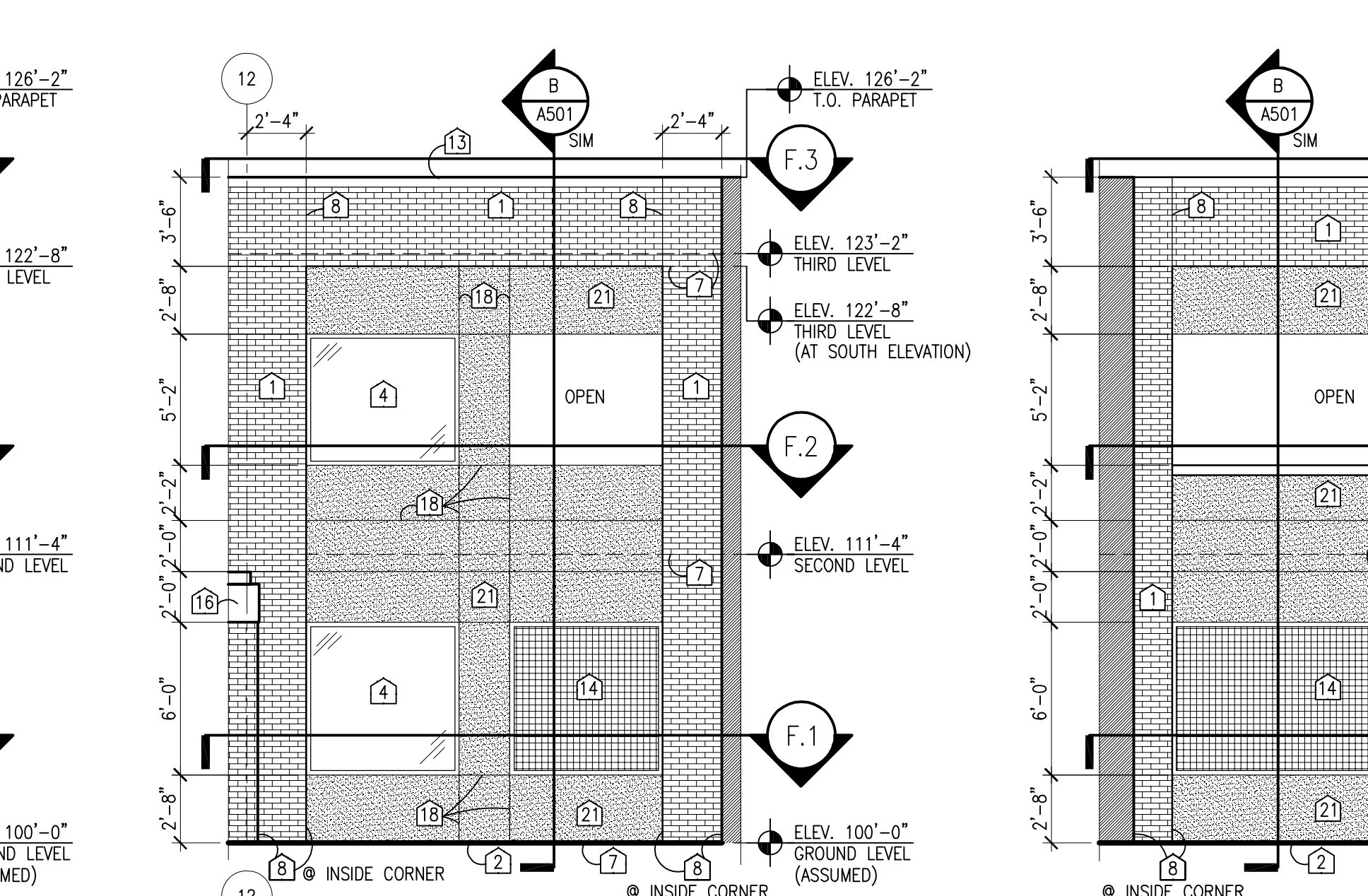


SECOND LEVEL PARTIAL PLAN B.2

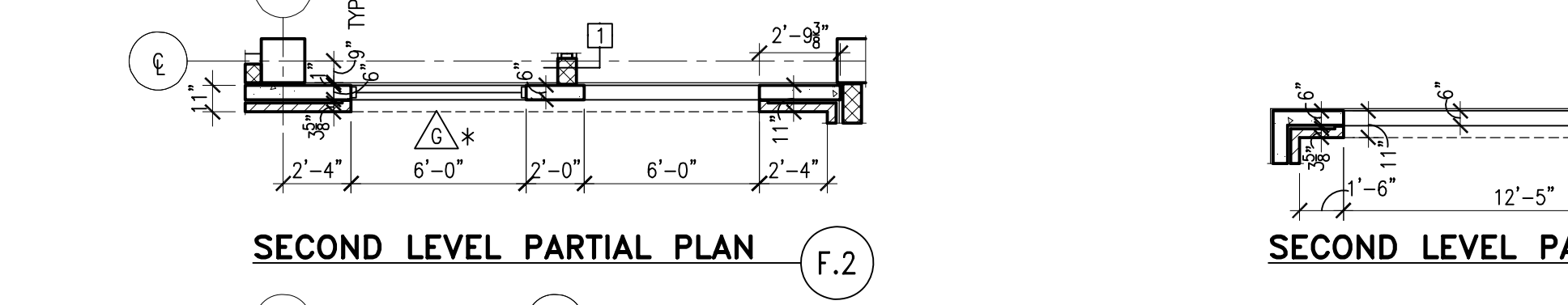


THIRD LEVEL PARTIAL PLAN B.3

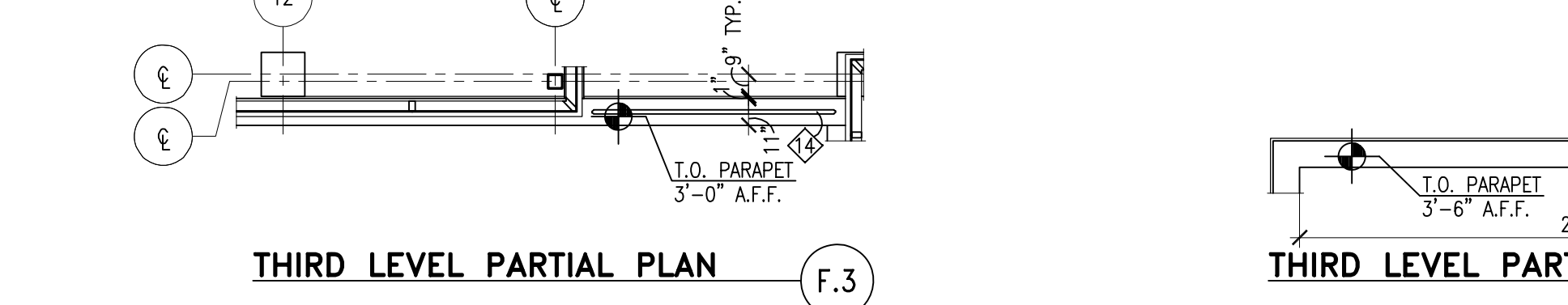
ENLARGED ELEVATION - PANEL "B"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN F.1

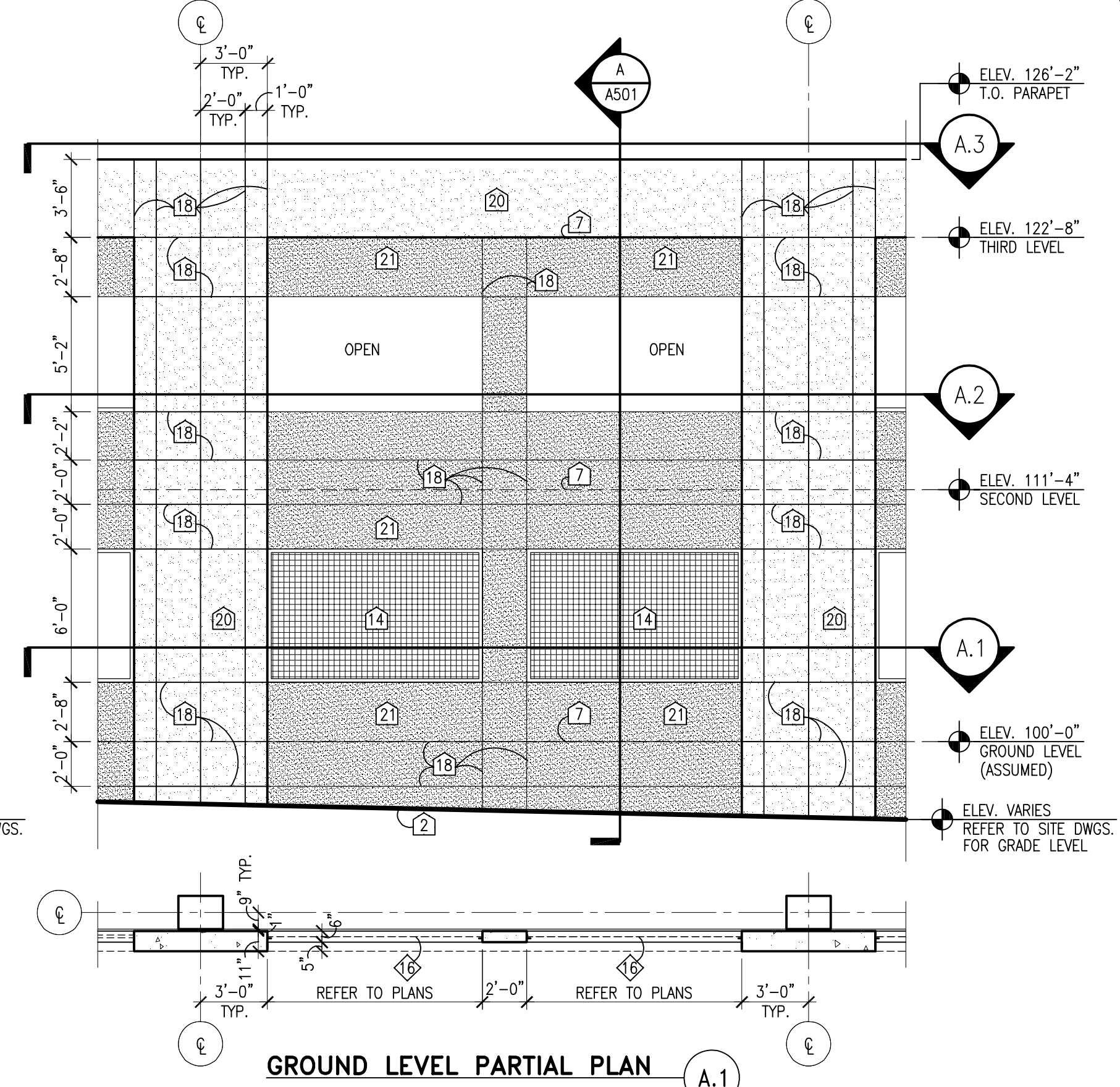


SECOND LEVEL PARTIAL PLAN F.2

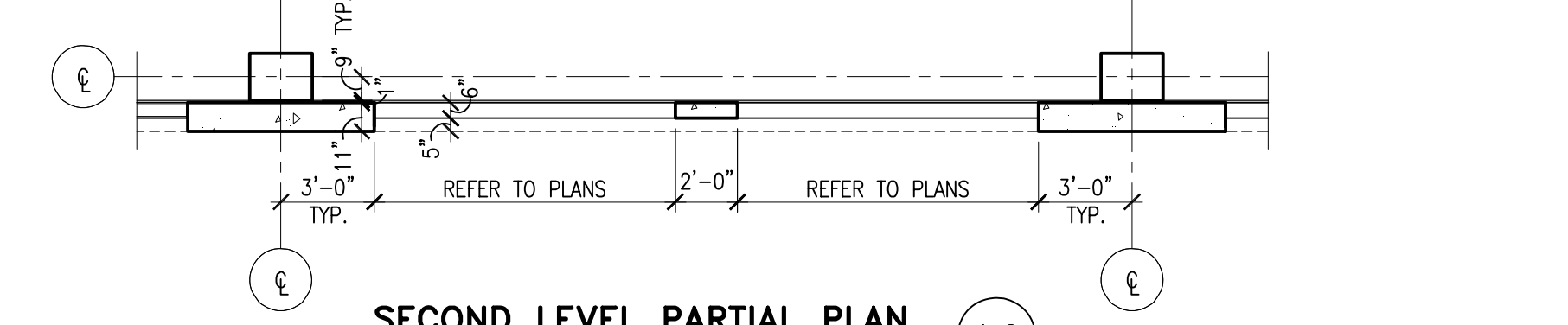


THIRD LEVEL PARTIAL PLAN F.3

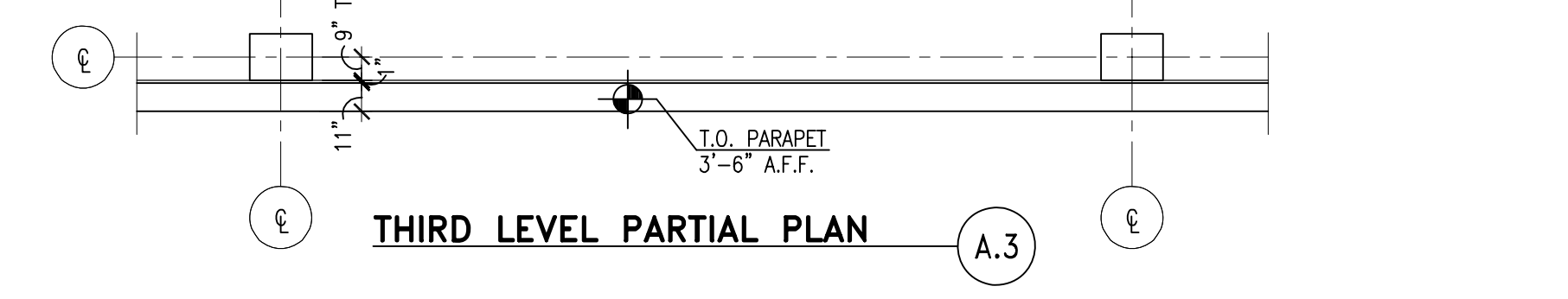
ENLARGED ELEVATION - PANEL "F"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN A.1

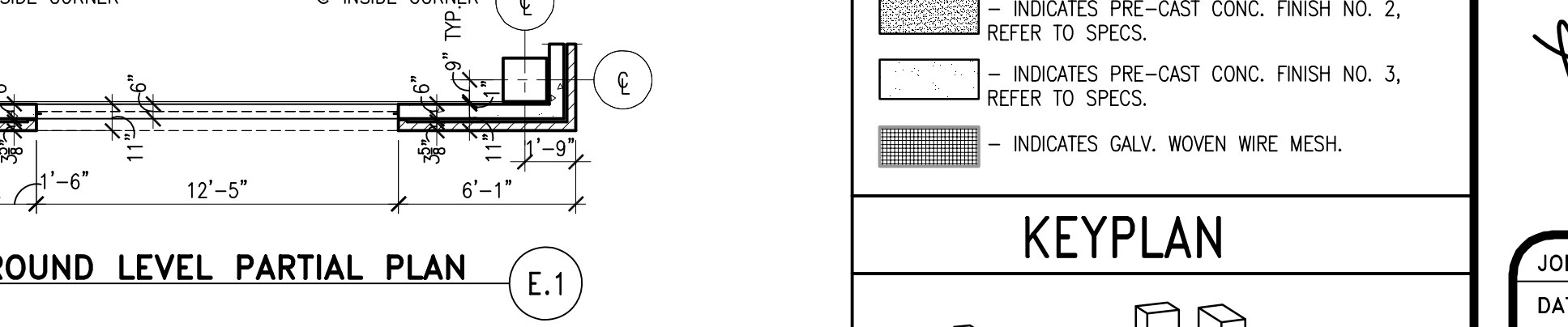
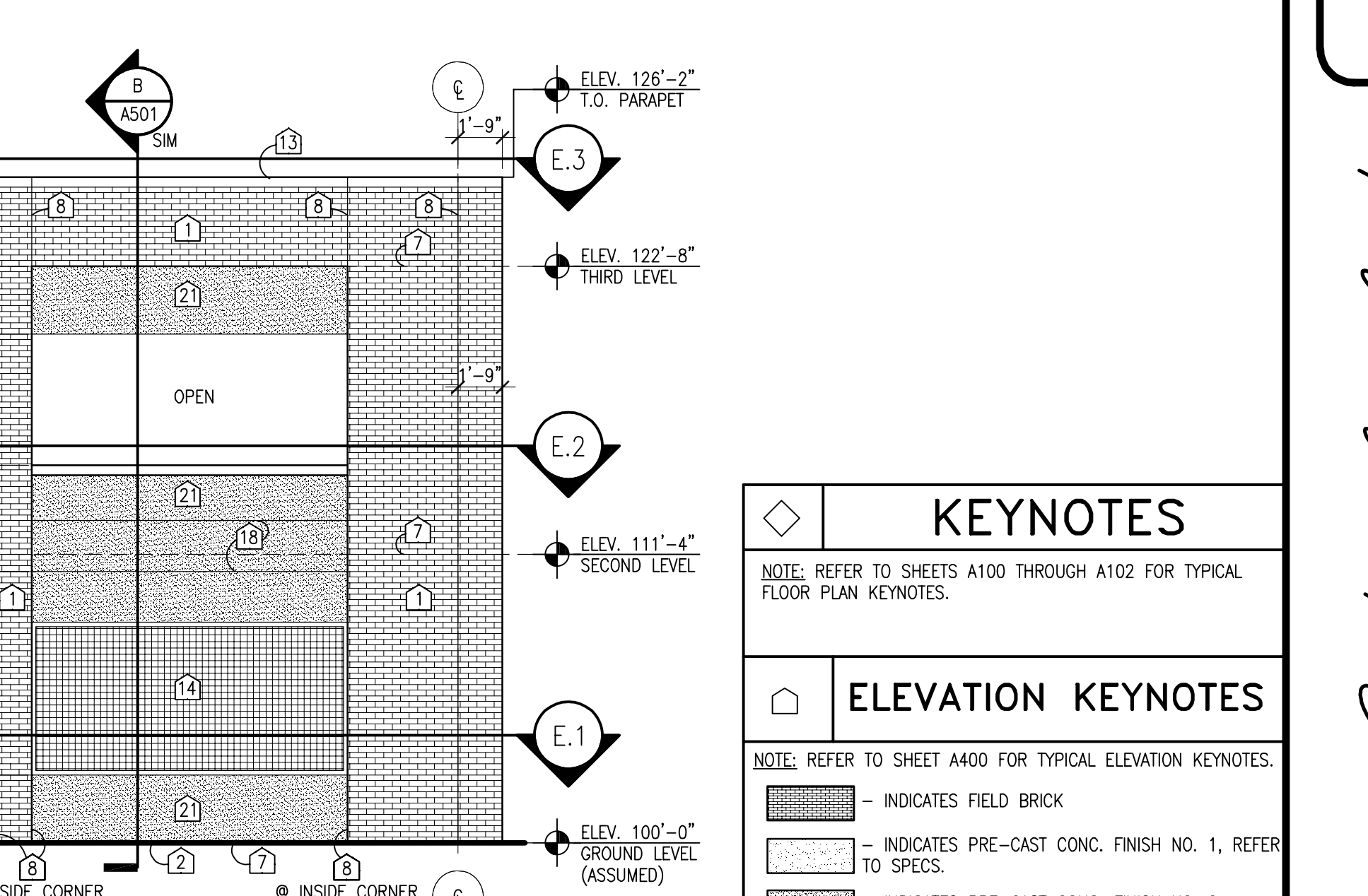


SECOND LEVEL PARTIAL PLAN A.2

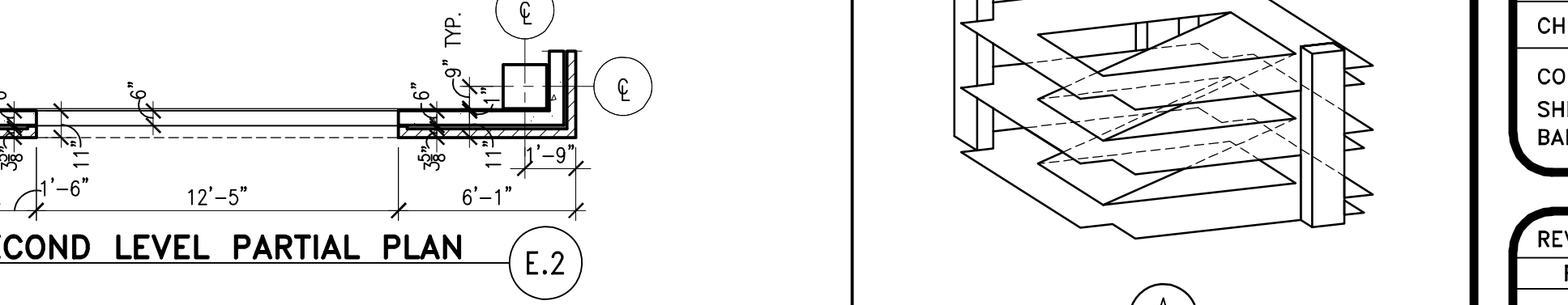


THIRD LEVEL PARTIAL PLAN A.3

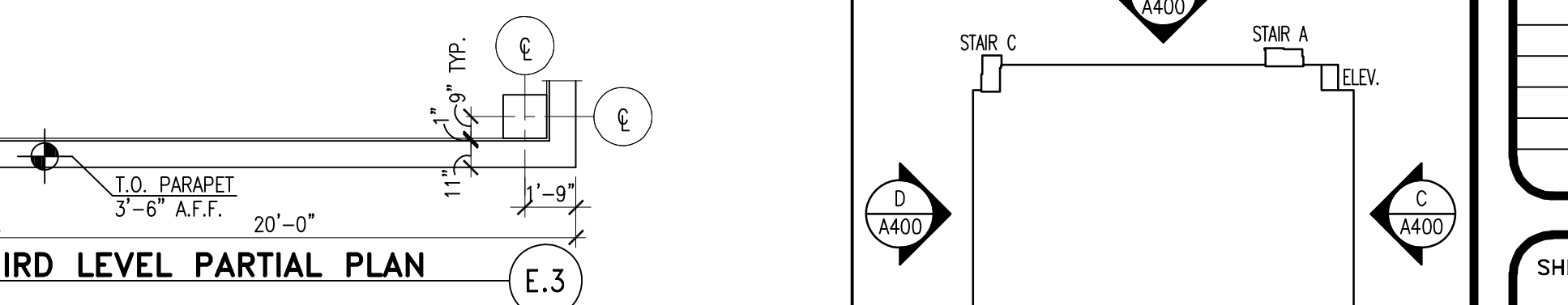
ENLARGED ELEVATION - PANEL "A"
 3/16" = 1'-0"



GROUND LEVEL PARTIAL PLAN E.1



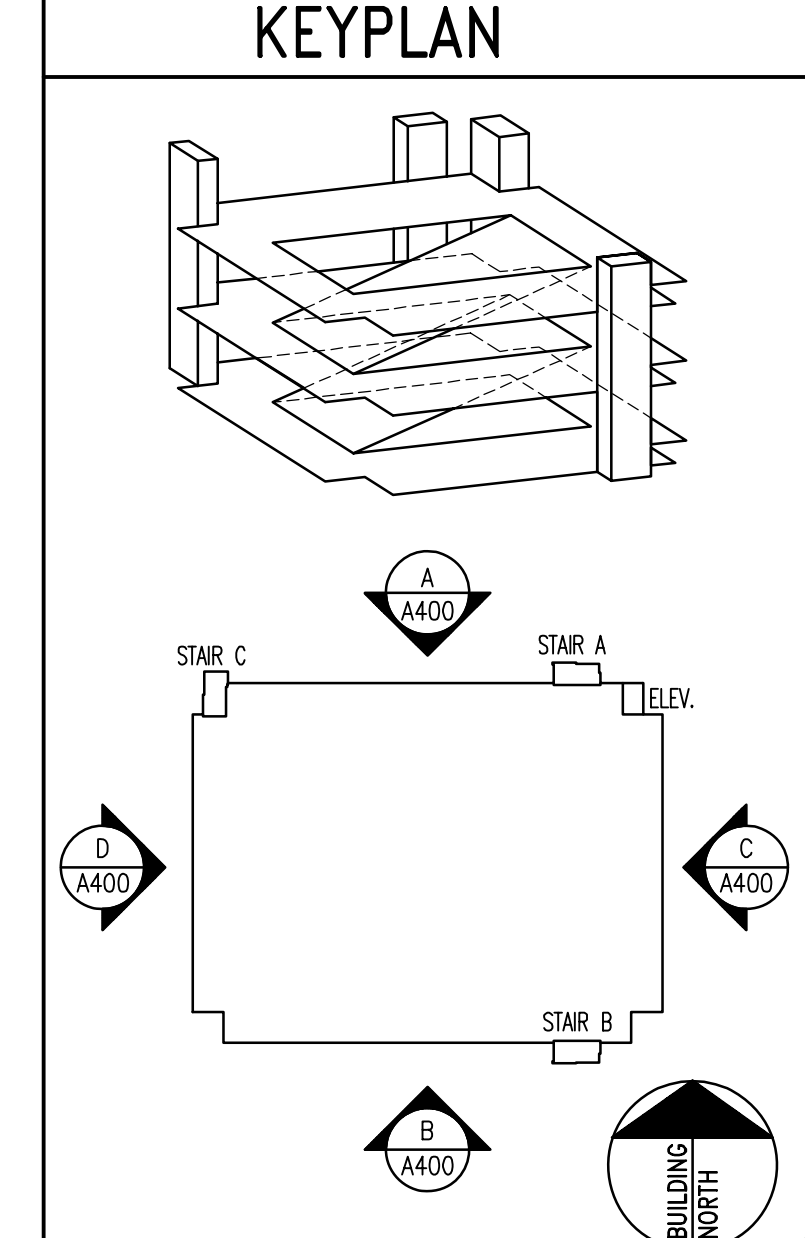
SECOND LEVEL PARTIAL PLAN E.2



THIRD LEVEL PARTIAL PLAN E.3

ENLARGED ELEVATION - PANEL "E"
 3/16" = 1'-0"

KEYNOTES	
NOTE: REFER TO SHEETS A100 THROUGH A102 FOR TYPICAL FLOOR PLAN KEYNOTES.	
ELEVATION KEYNOTES	
NOTE: REFER TO SHEET A400 FOR TYPICAL ELEVATION KEYNOTES.	
[Pattern]	- INDICATES FIELD BRICK
[Pattern]	- INDICATES PRE-CAST CONC. FINISH NO. 1, REFER TO SPECS.
[Pattern]	- INDICATES PRE-CAST CONC. FINISH NO. 2, REFER TO SPECS.
[Pattern]	- INDICATES PRE-CAST CONC. FINISH NO. 3, REFER TO SPECS.
[Pattern]	- INDICATES GALV. WOVEN WIRE MESH.



RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
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TYPICAL ENLARGED EXTERIOR
 BUILDING ELEVATIONS

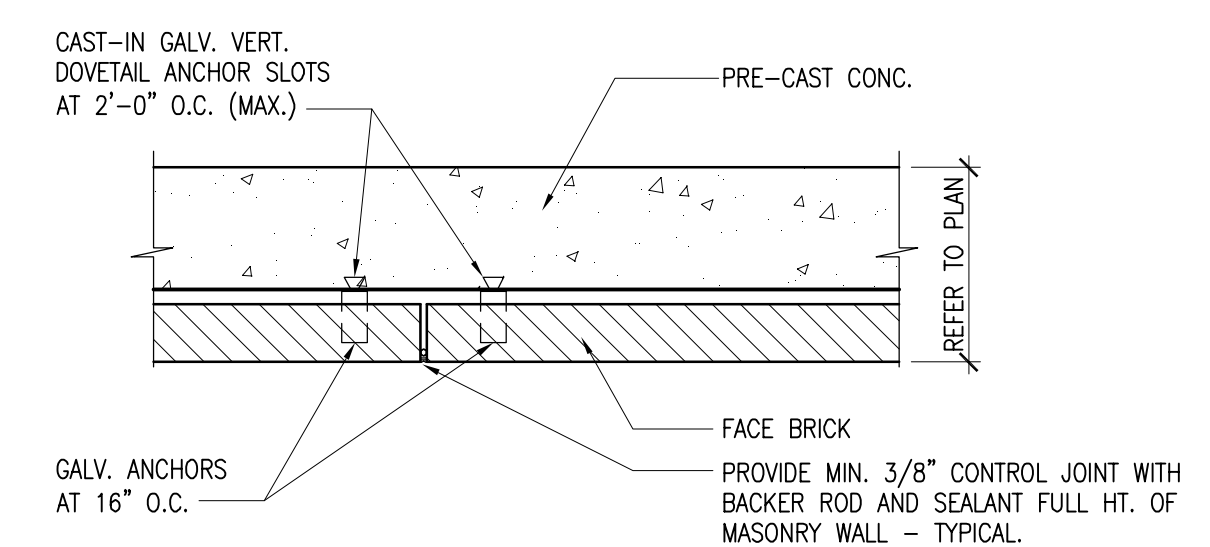
Sherman Carter Barnhart PSC
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
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JOB NO. 0483
 DATE: JANUARY 23, 2006
 DRAWN: MW
 CHECKED: HSB, JDC
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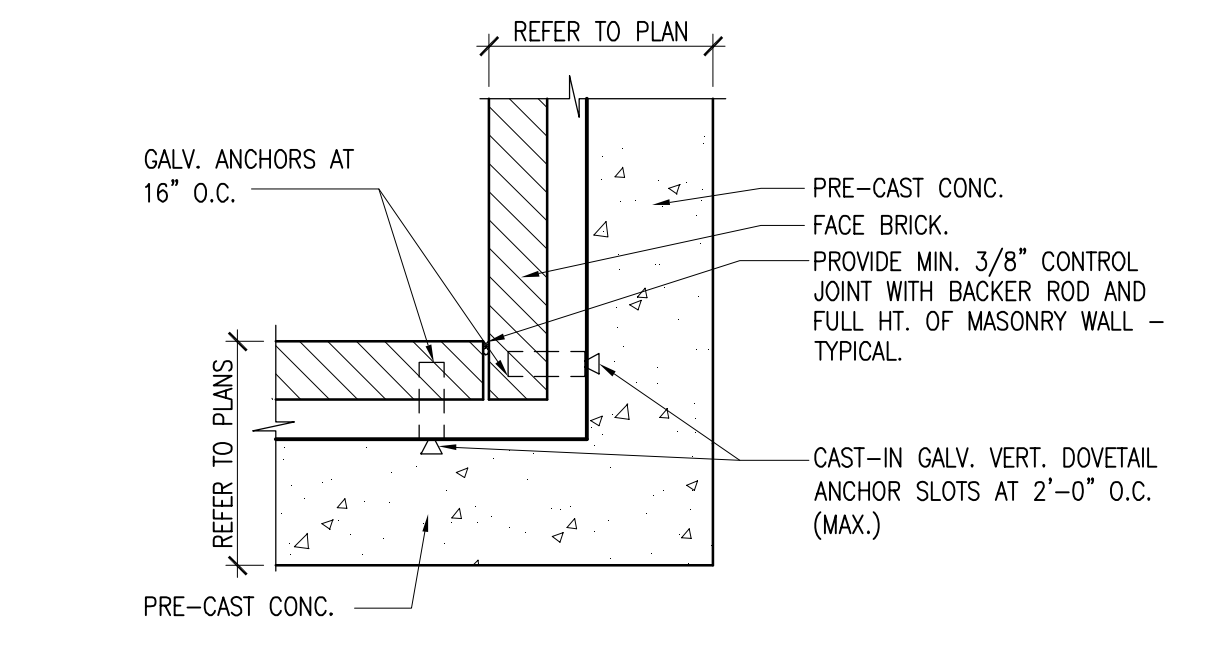
REVISIONS
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SHEET
A401

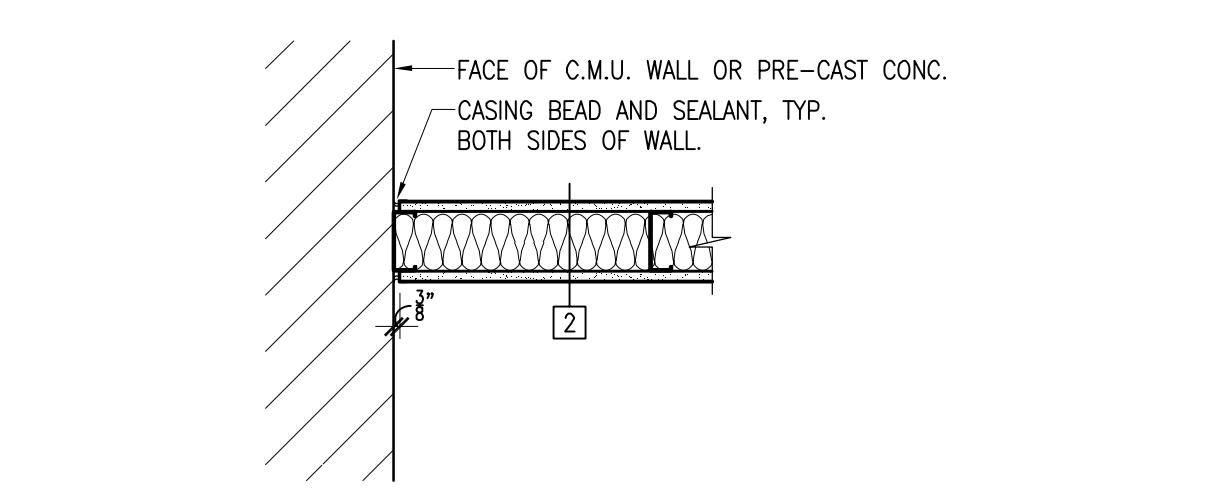
Job Name: UK Parking Structure #7
 Drawing File: C:\Users\juciano.528\Desktop\UKParkingArch\A500.dwg
 Day & Time: Sep 20, 2007 - 3:34pm
 Login Name: juciano



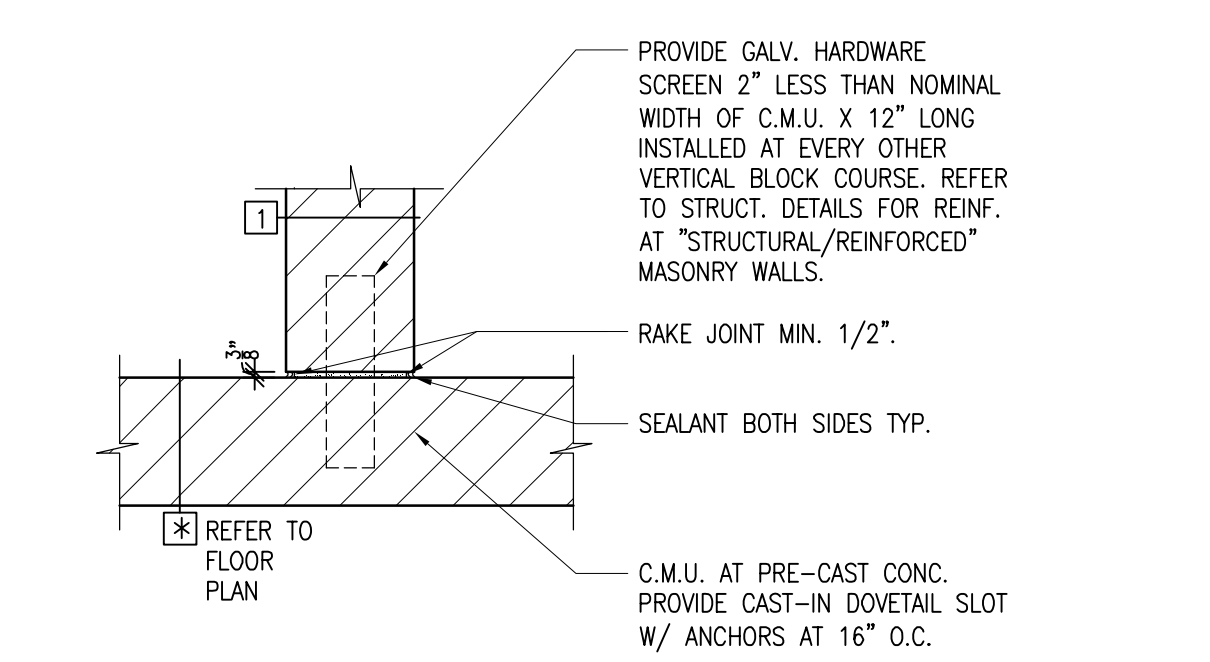
TYPICAL CONTROL/BRICK EXPANSION JOINT AT MASONRY
 1" = 1'-0"



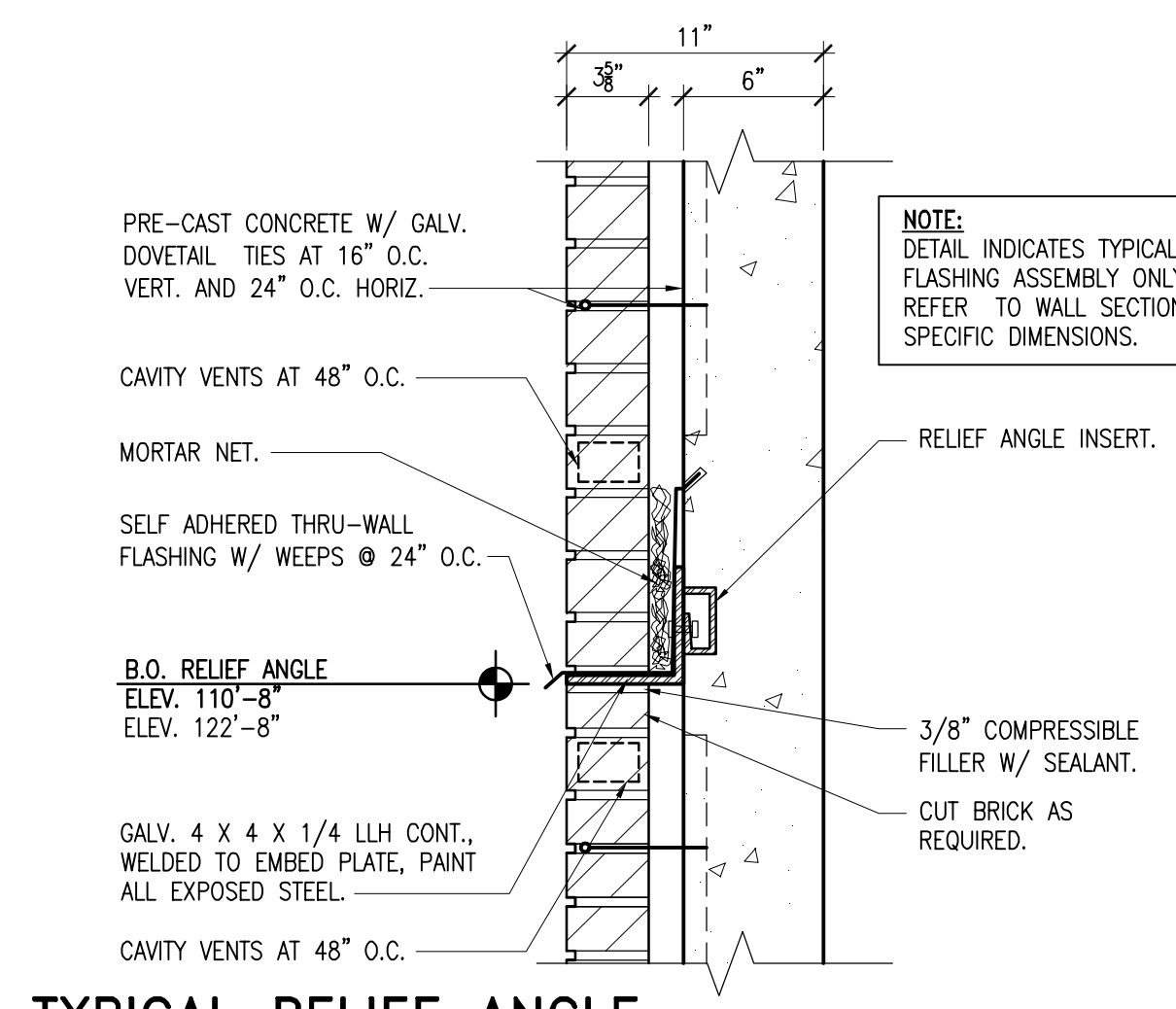
TYPICAL INSIDE CORNER CONTROL/BRICK EXPANSION JOINT
 1" = 1'-0"



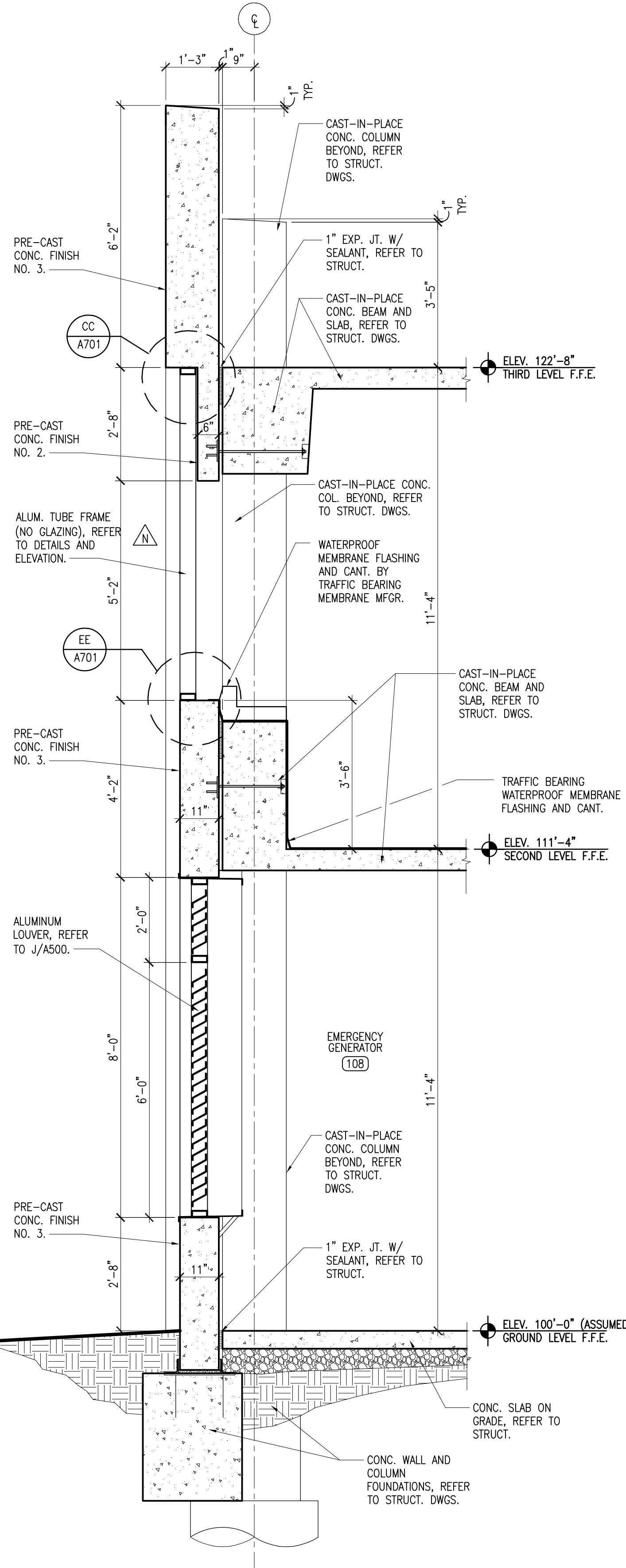
TYPICAL CONTROL JOINT AT INTERIOR METAL STUD/GYP. BD. PARTITION
 1" = 1'-0"



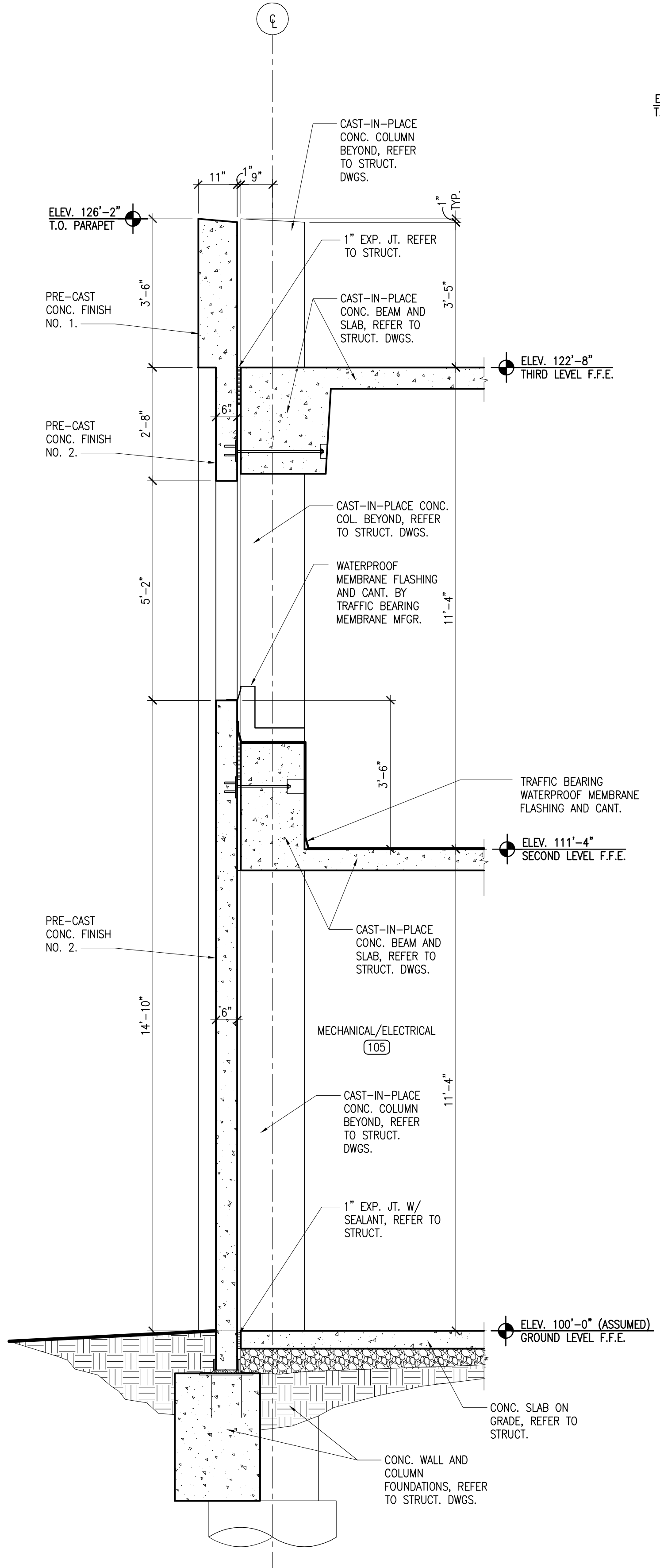
TYPICAL INTERIOR C.M.U. PARTITION INTERSECTION DETAIL
 1" = 1'-0"



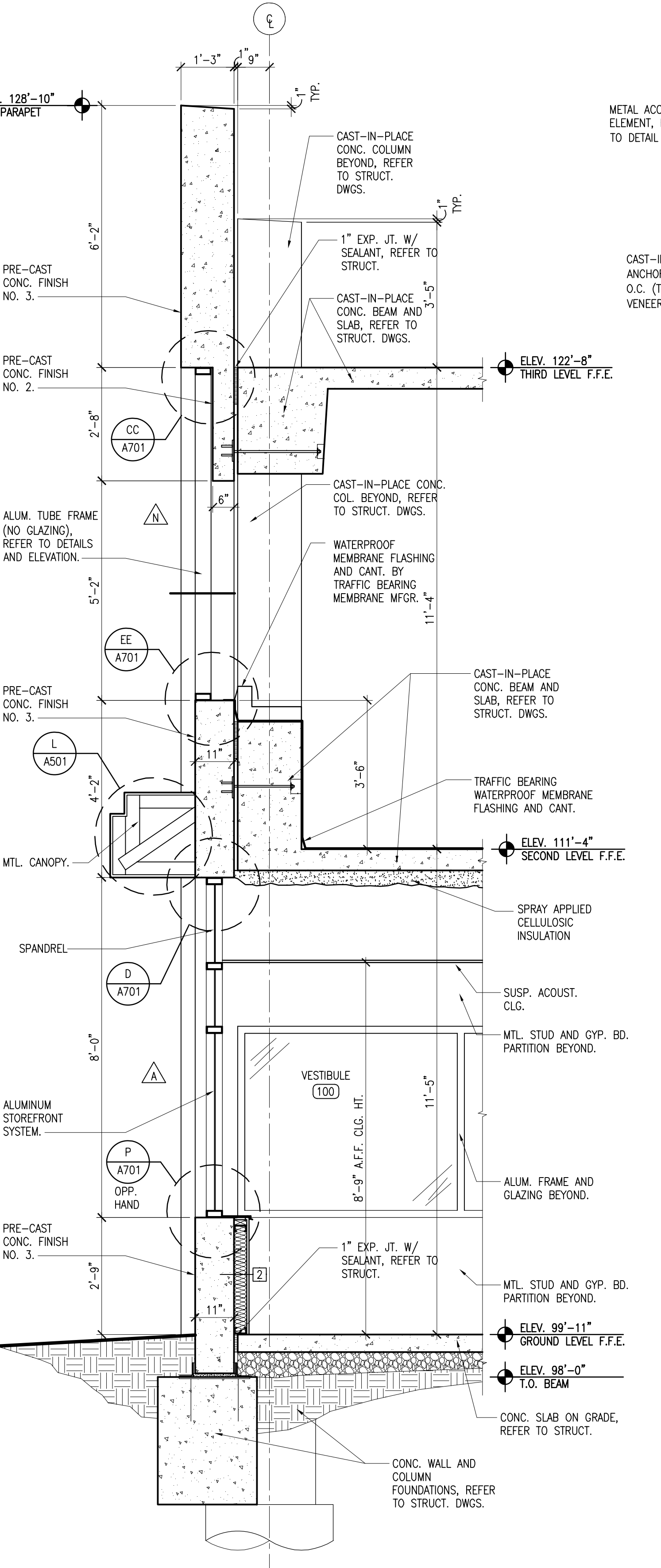
TYPICAL RELIEF ANGLE DETAIL AT PRE-CAST PANELS
 1 1/2" = 1'-0"



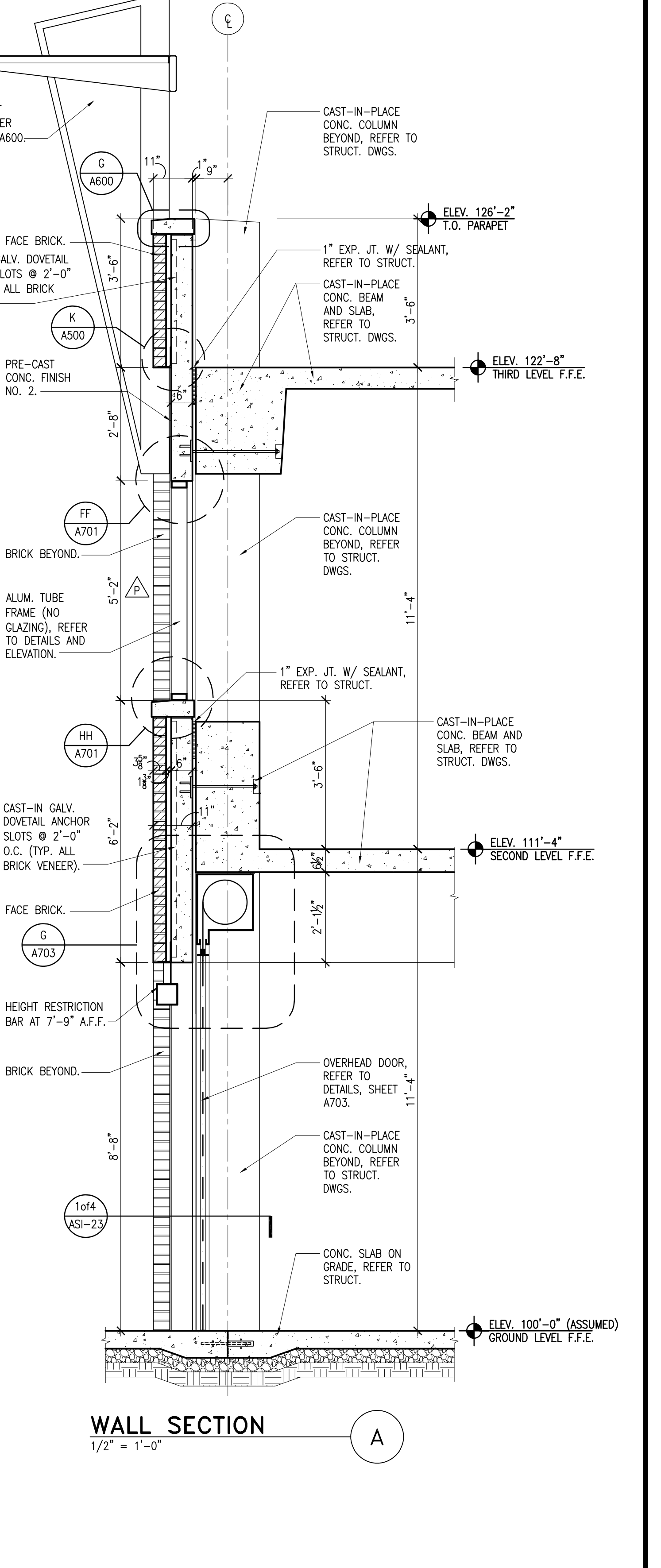
WALL SECTION D
 1/2" = 1'-0"



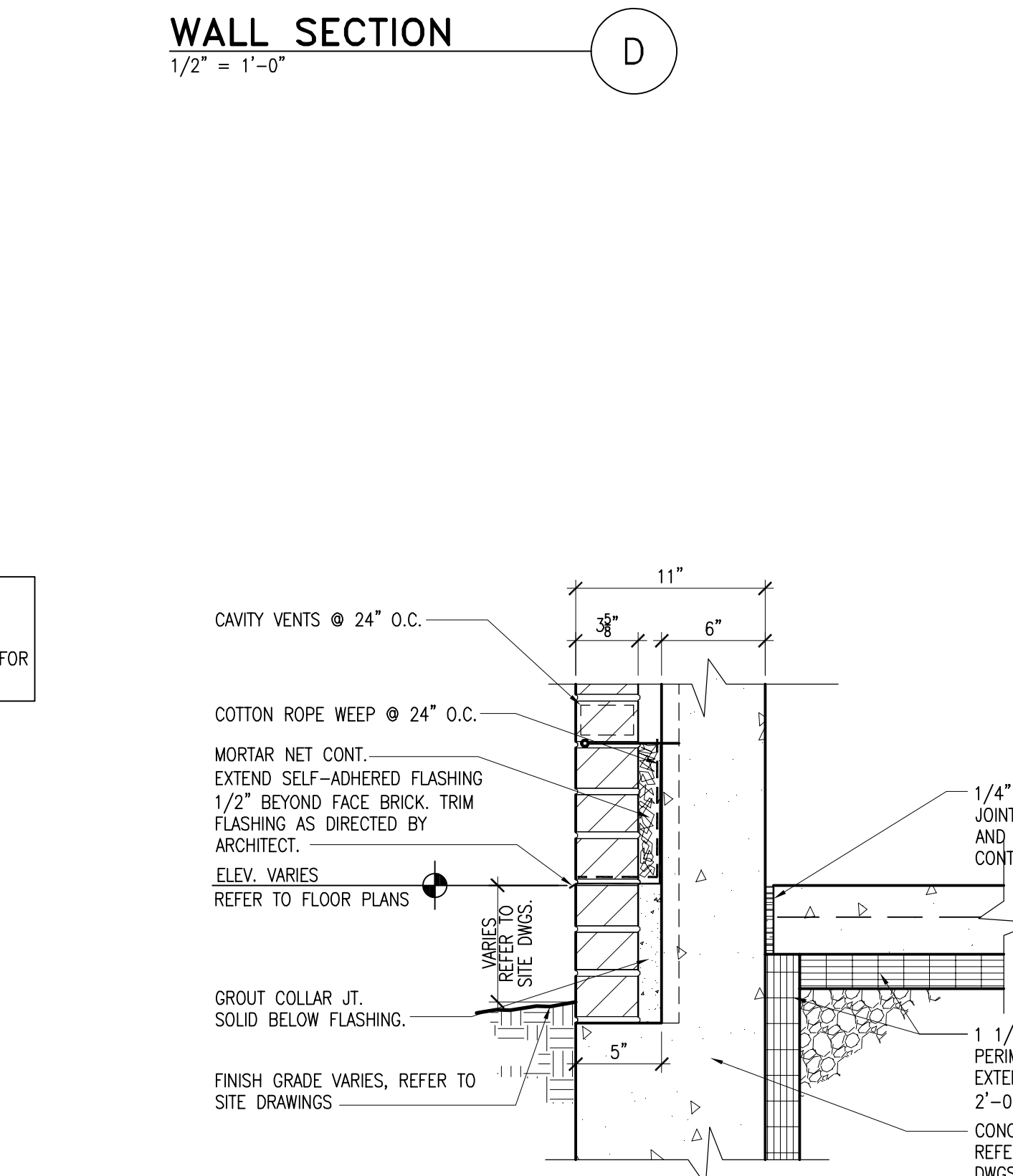
WALL SECTION C
 1/2" = 1'-0"



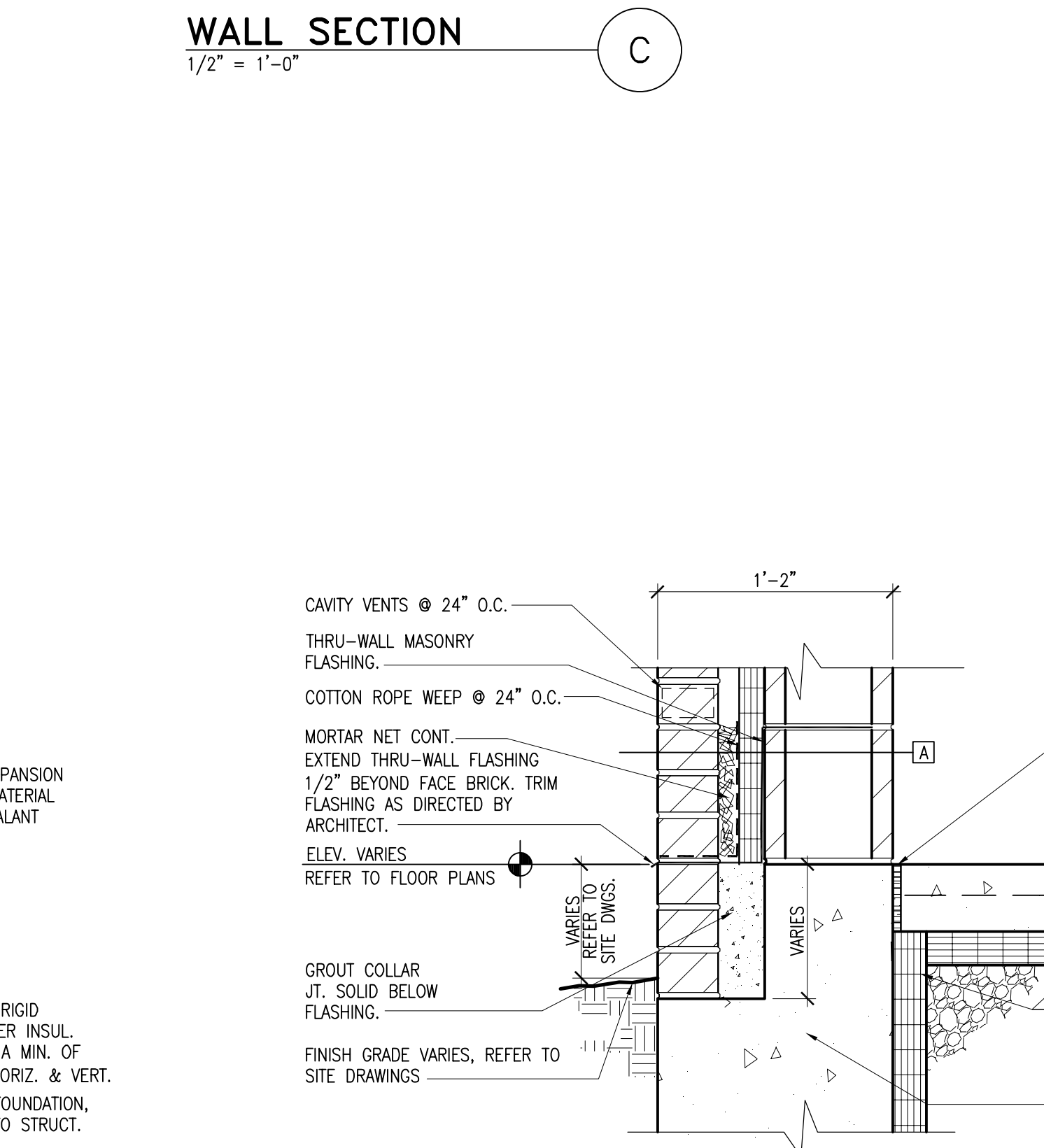
WALL SECTION B
 1/2" = 1'-0"



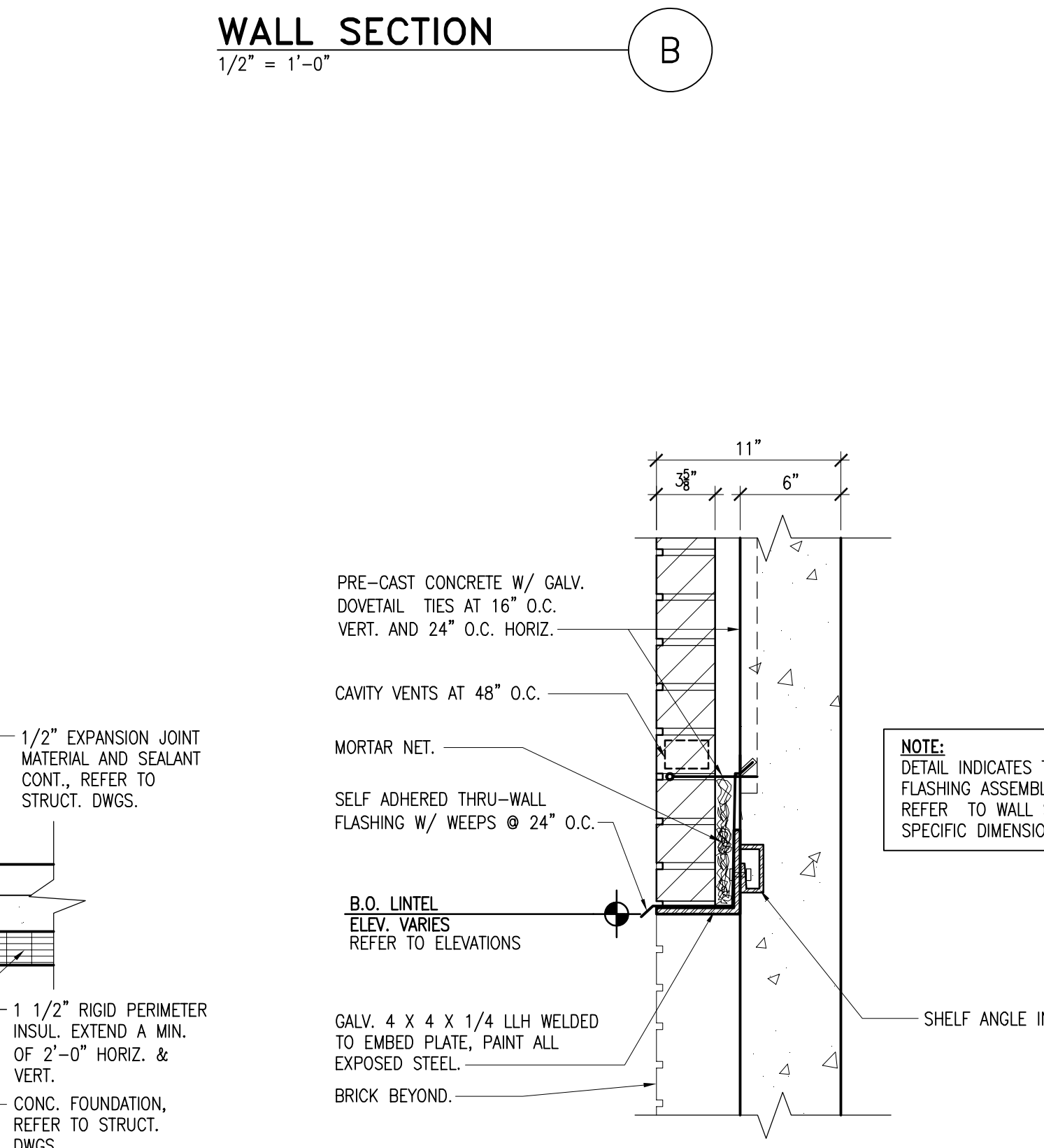
WALL SECTION A
 1/2" = 1'-0"



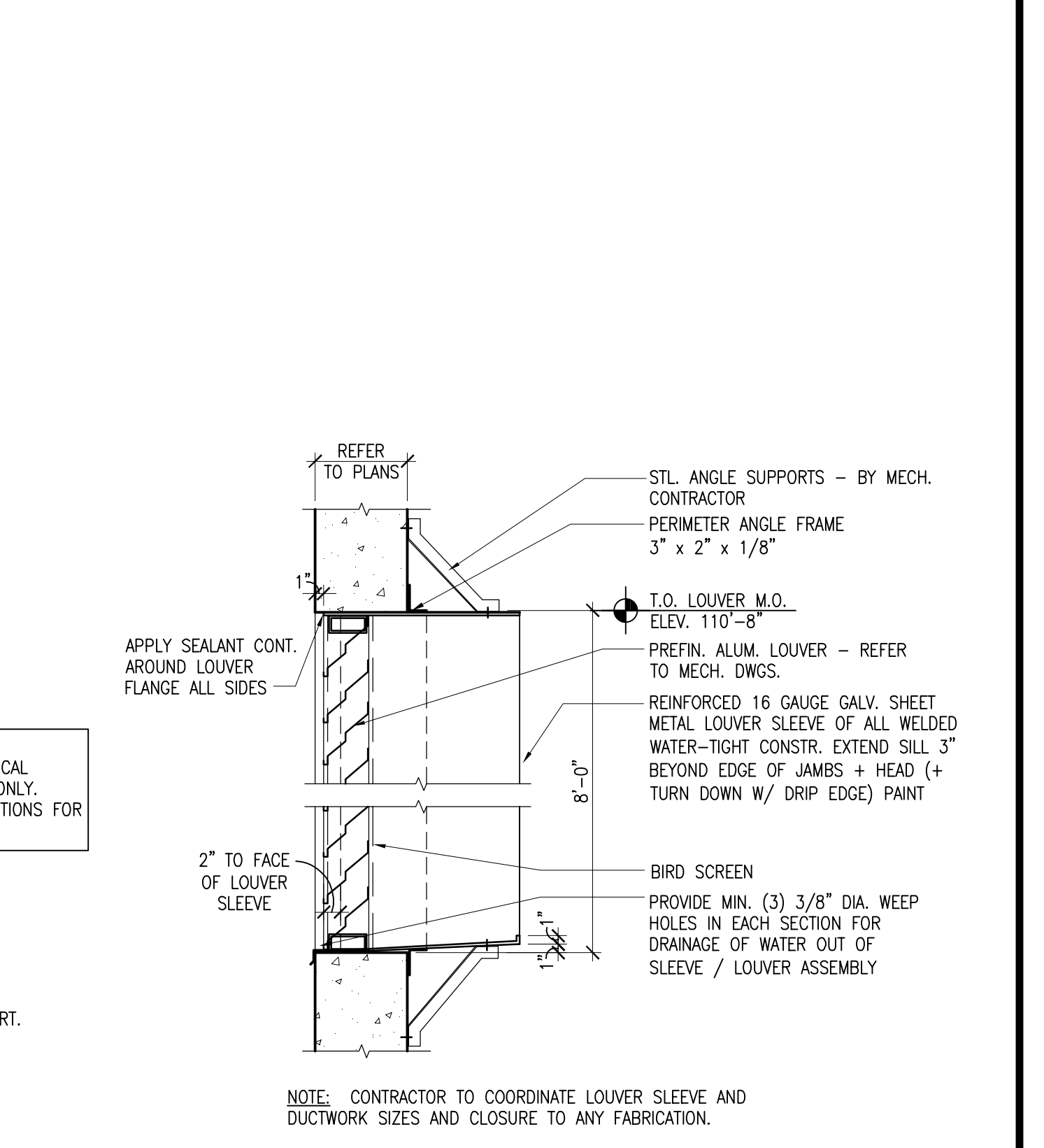
TYPICAL BASE FLASHING DETAIL M
 1 1/2" = 1'-0"



TYPICAL BASE FLASHING DETAIL L
 1 1/2" = 1'-0"



LINTEL DETAIL K
 1 1/2" = 1'-0"



DETAIL - WALL LOUVER J
 N.T.S.

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PARKING STRUCTURE NO. 7
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WALL SECTIONS AND DETAILS

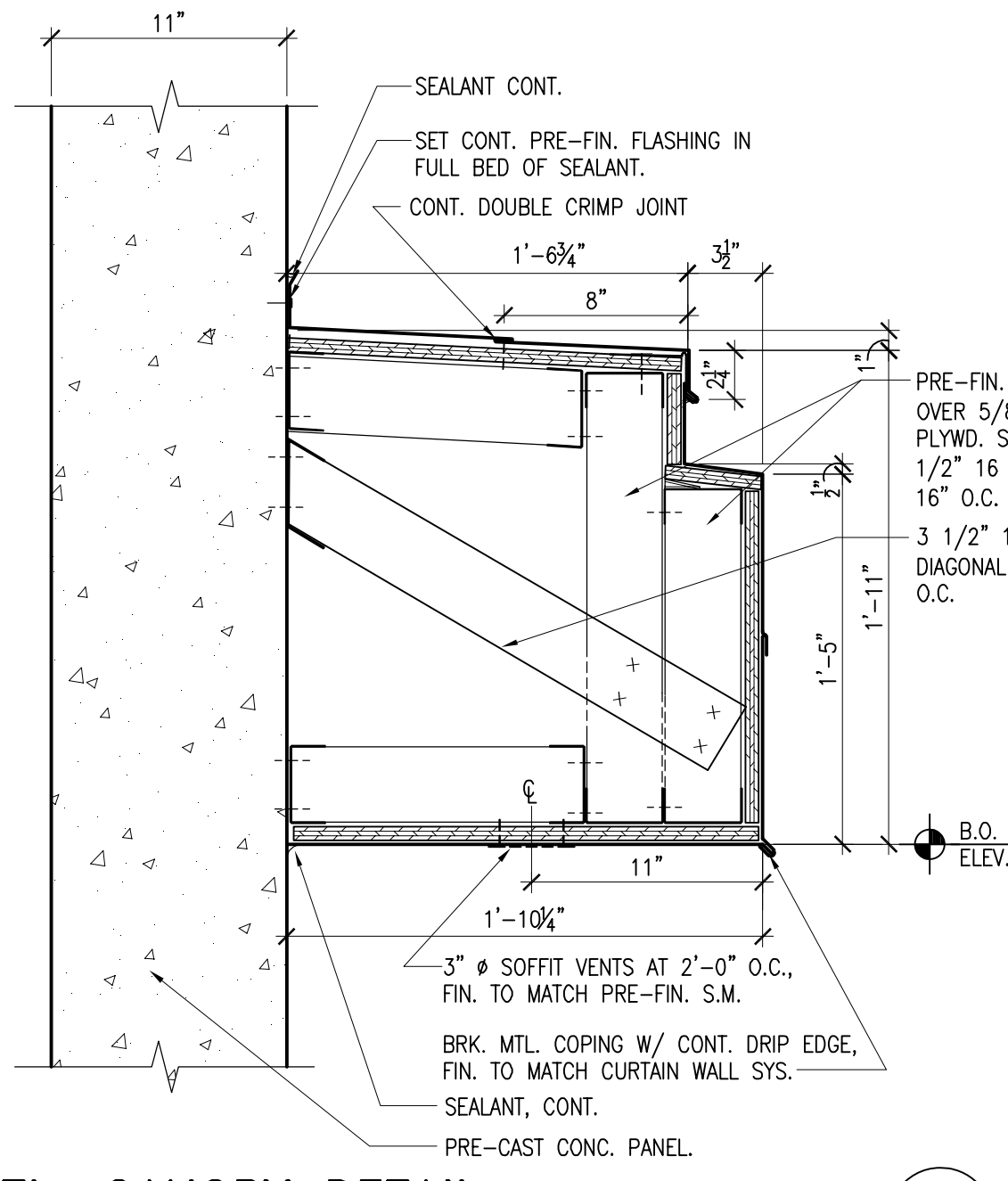
Stephan Carter Barnhart PSC
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARBORBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

JOB NO. 0483
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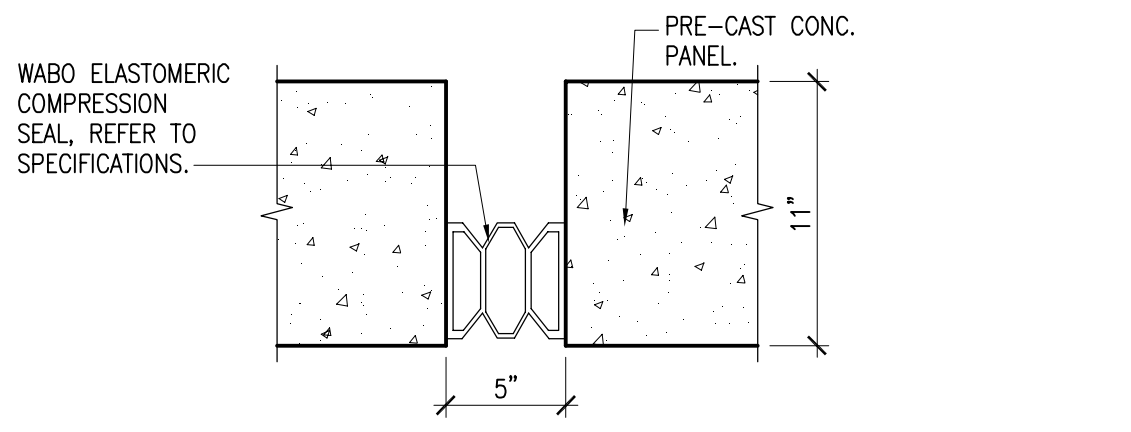
REVISIONS
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 JAN. 23, 2006

SHEET
A500

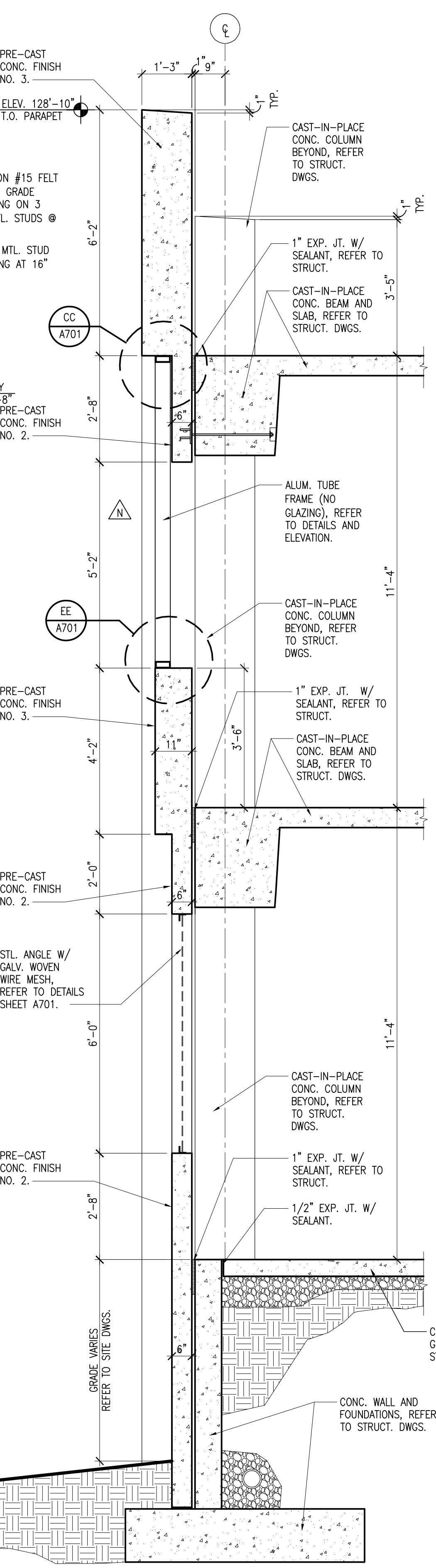
Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jmacos\Documents\UKParkingArch\0483_P57_A501.dwg
 Day & Time: Sep 20, 2007 3:34pm
 Login Name: jmacos



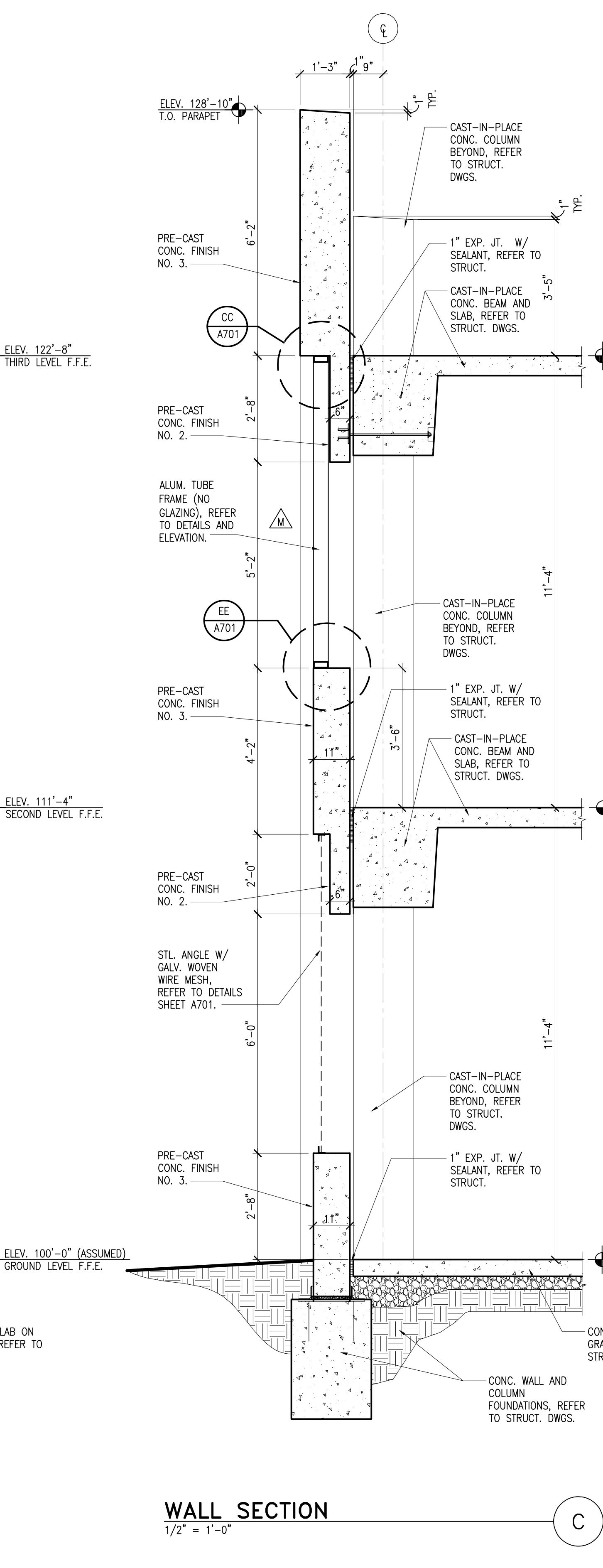
MTL CANOPY DETAIL
 1/2" = 1'-0"



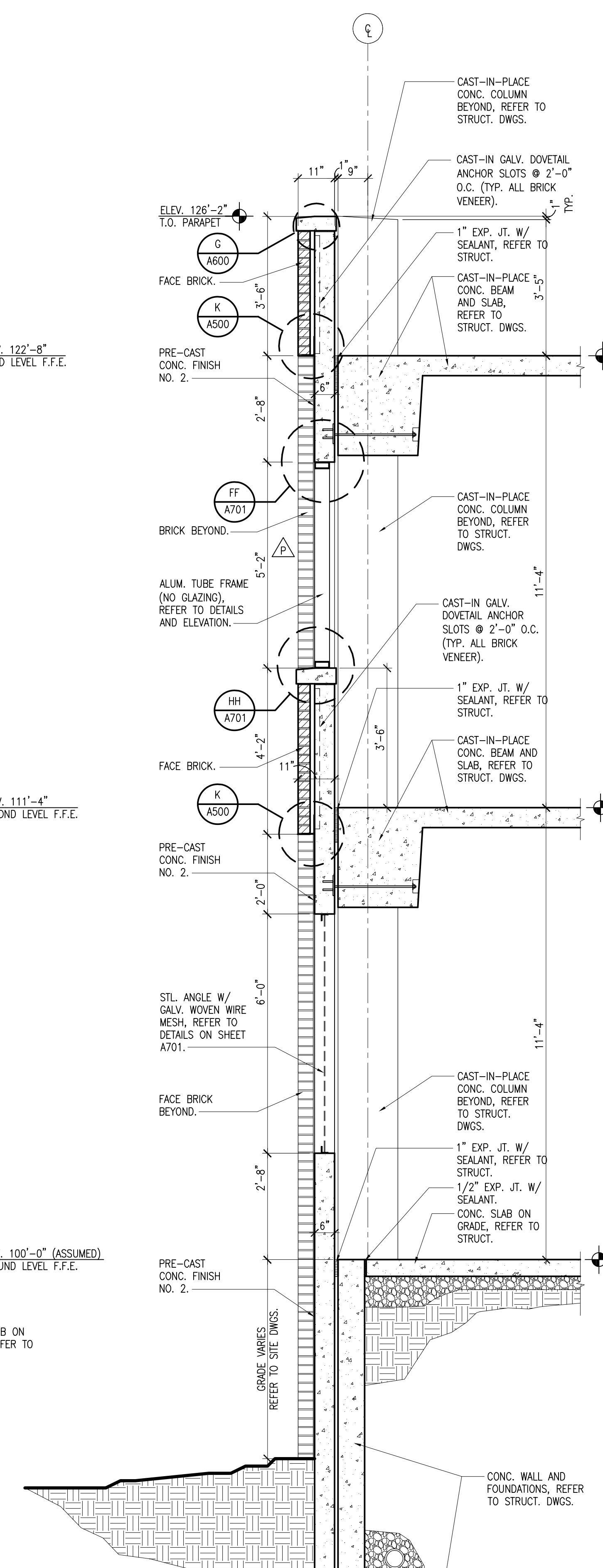
TYP. EXPANSION JOINT COVER DETAIL
 1/2" = 1'-0"



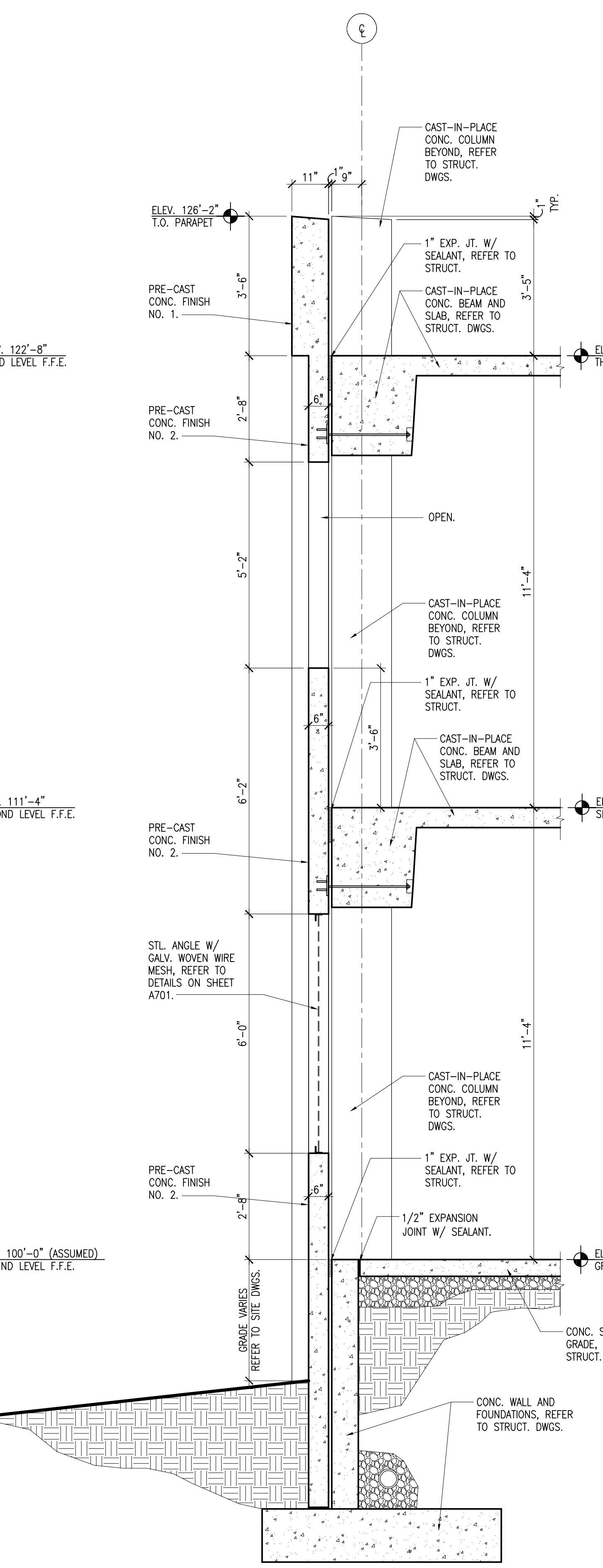
WALL SECTION D
 1/2" = 1'-0"



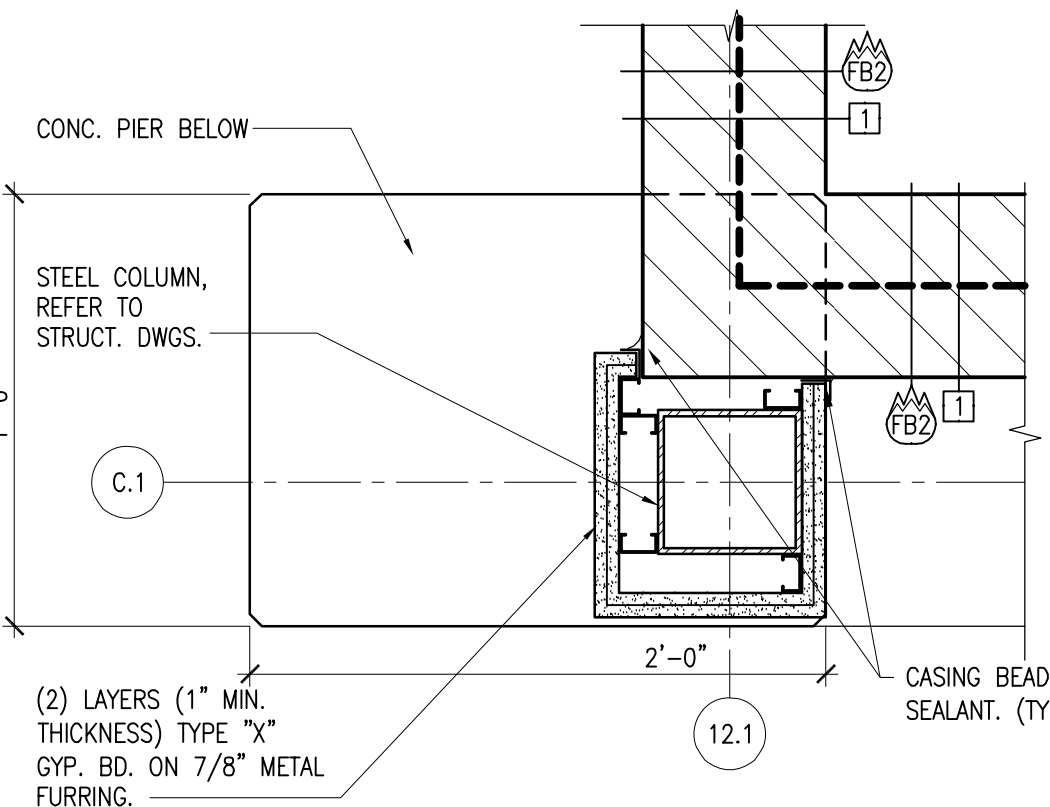
WALL SECTION C
 1/2" = 1'-0"



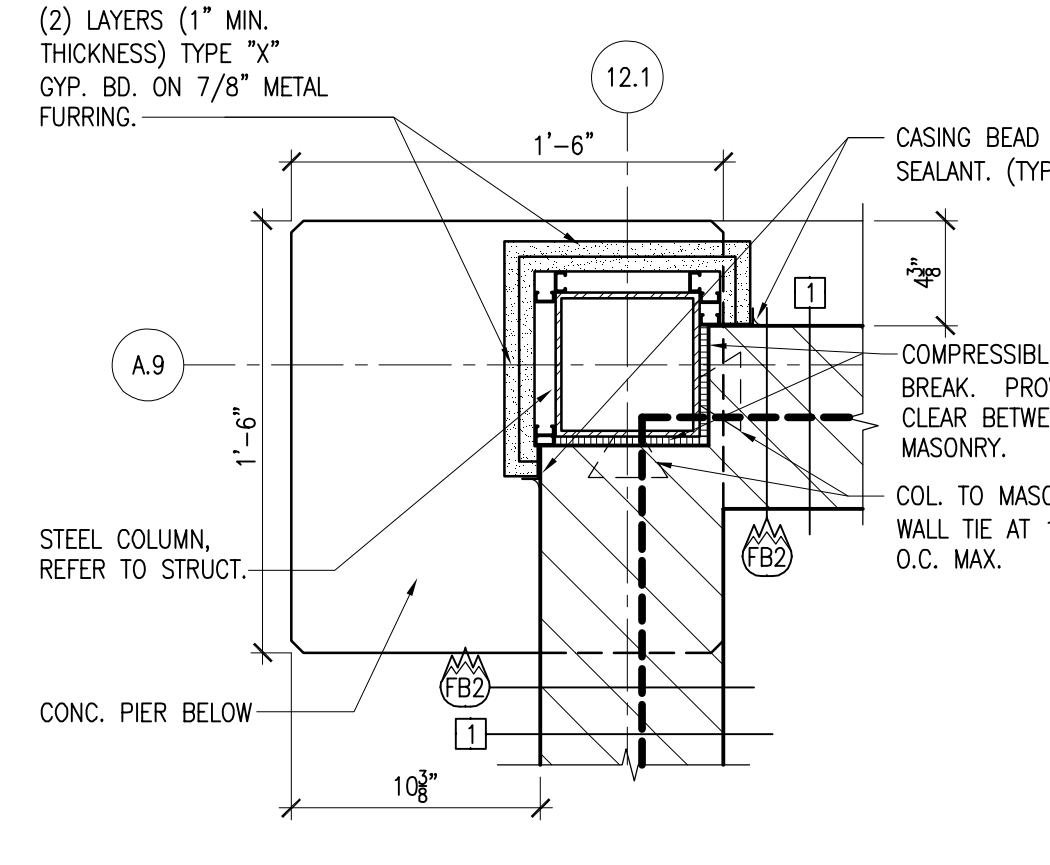
WALL SECTION B
 1/2" = 1'-0"



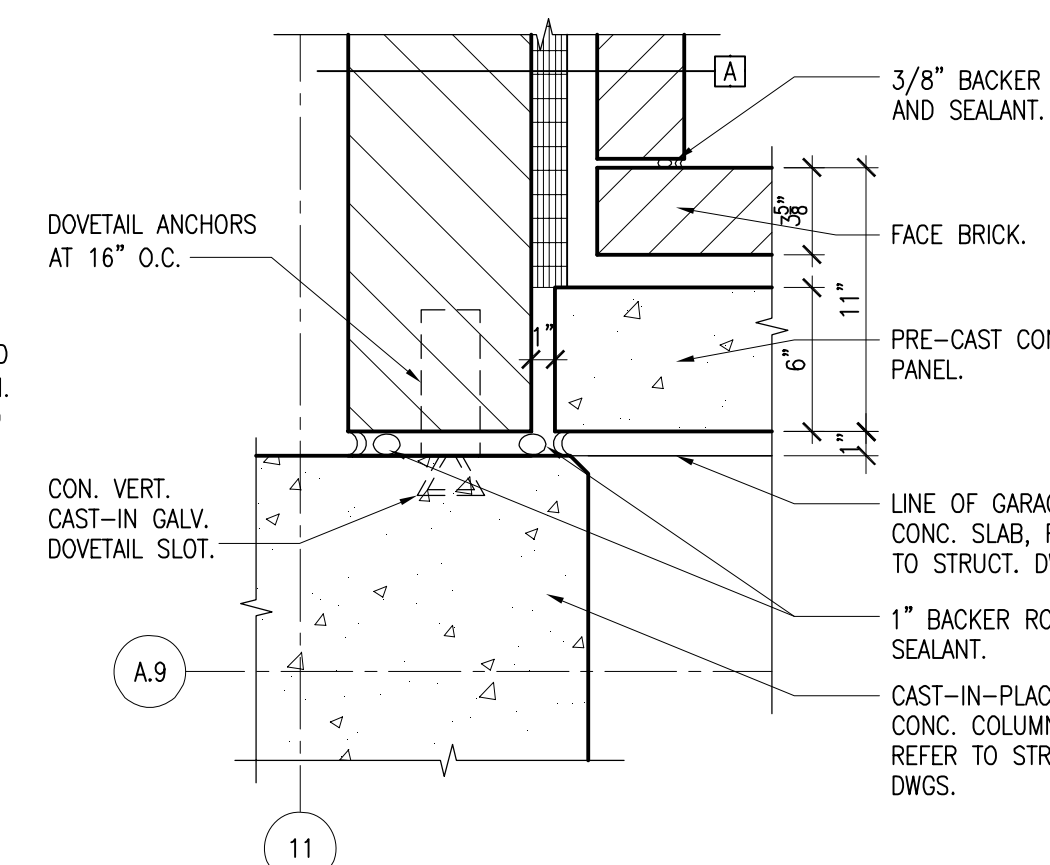
WALL SECTION A
 1/2" = 1'-0"



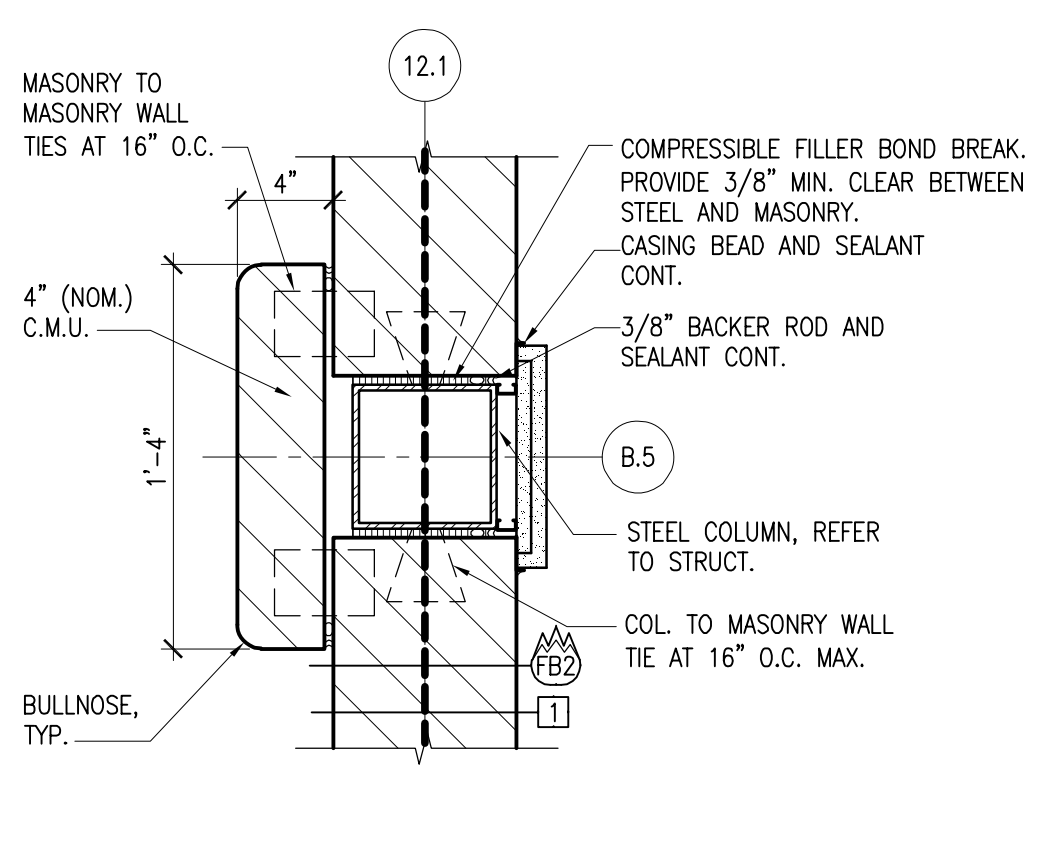
DETAIL K
 1/2" = 1'-0"



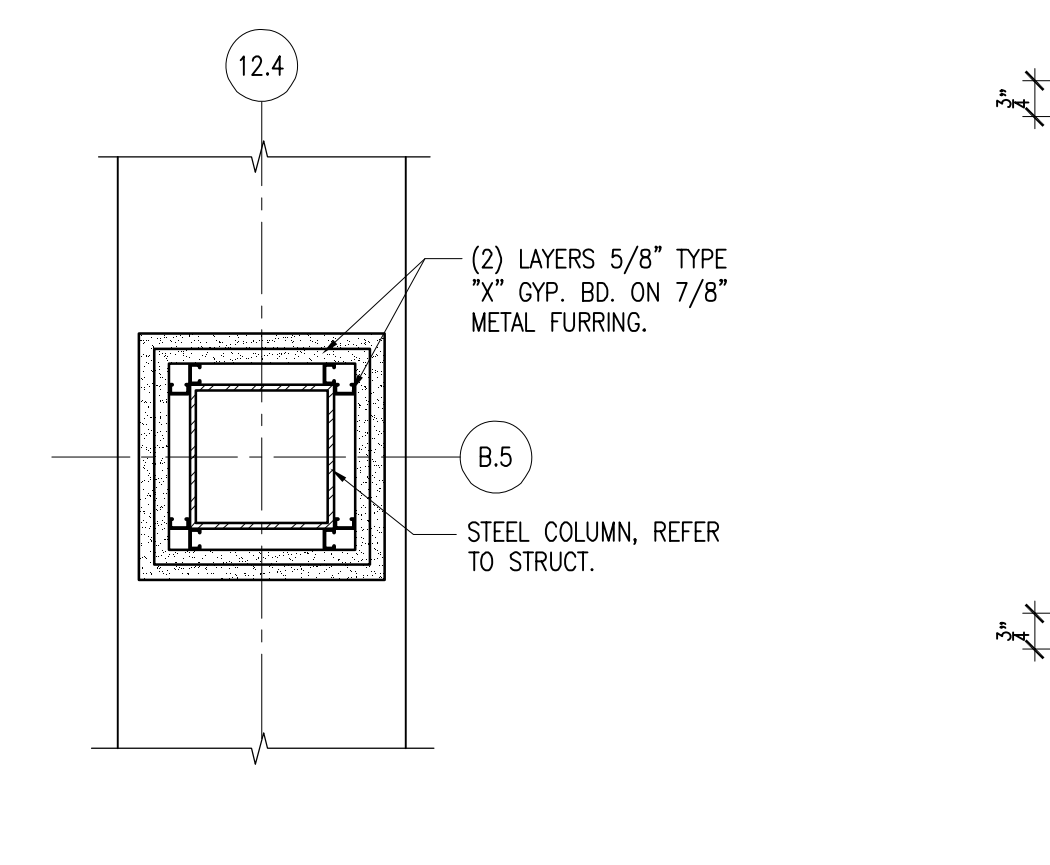
DETAIL J
 1/2" = 1'-0"



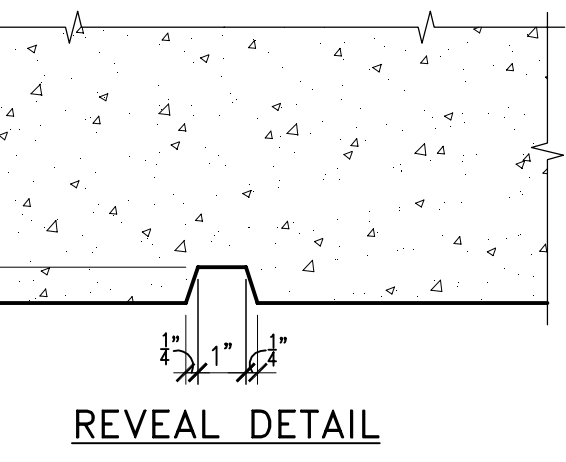
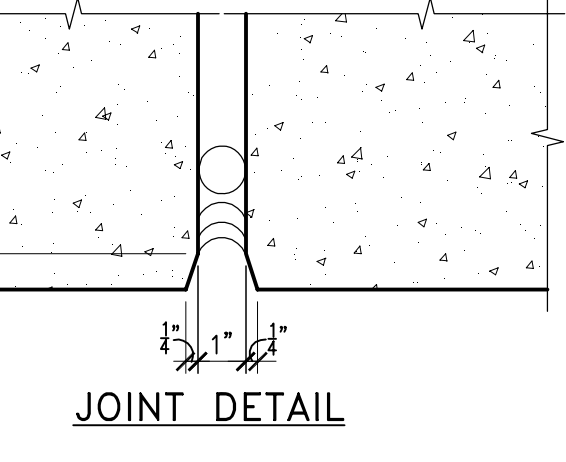
DETAIL H
 1/2" = 1'-0"



DETAIL G
 1/2" = 1'-0"



DETAIL F
 1/2" = 1'-0"



TYPICAL PRE-CAST CONC. PANEL DETAILS
 3" = 1'-0"

RECORDED DRAWINGS
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WALL SECTIONS AND DETAILS

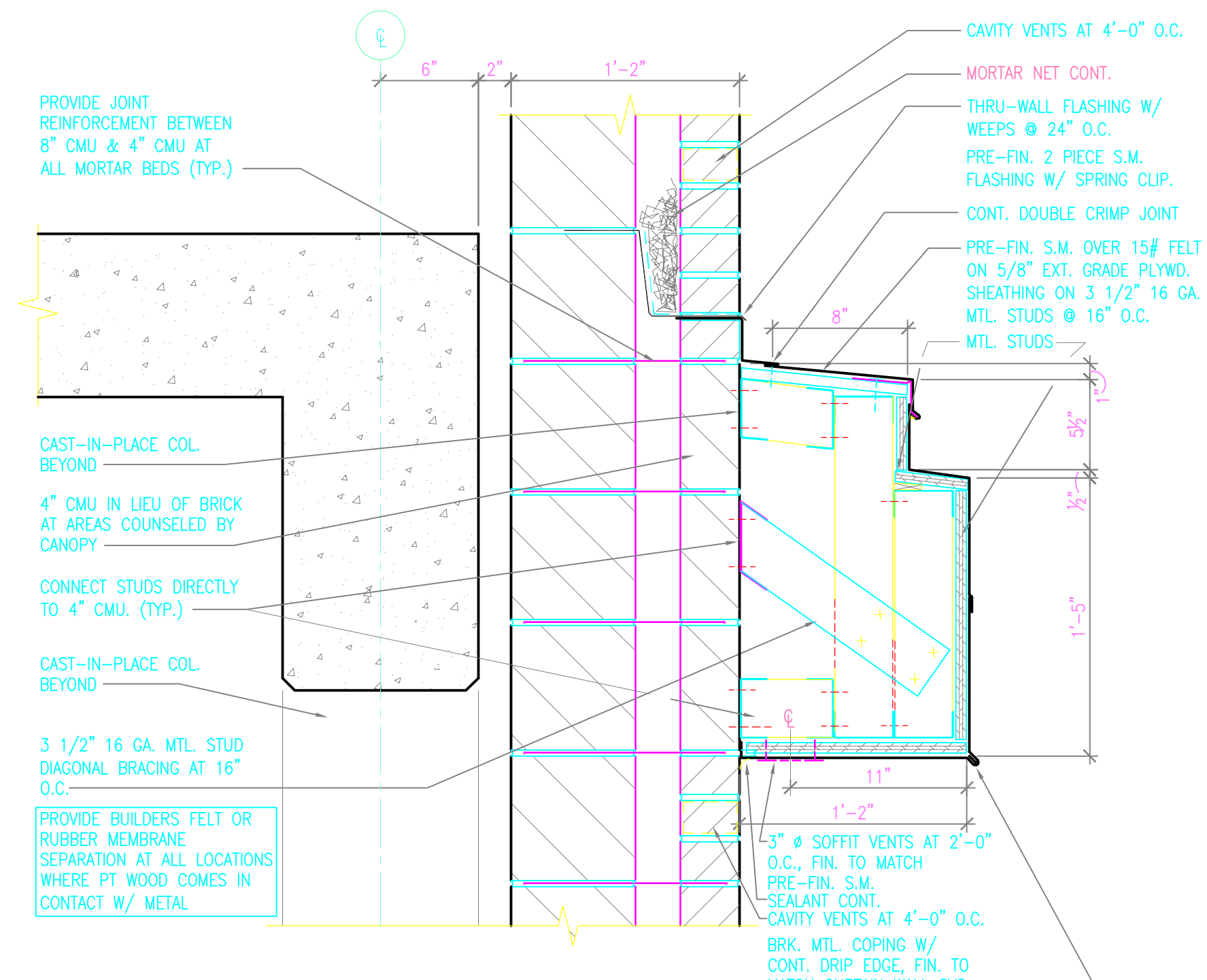
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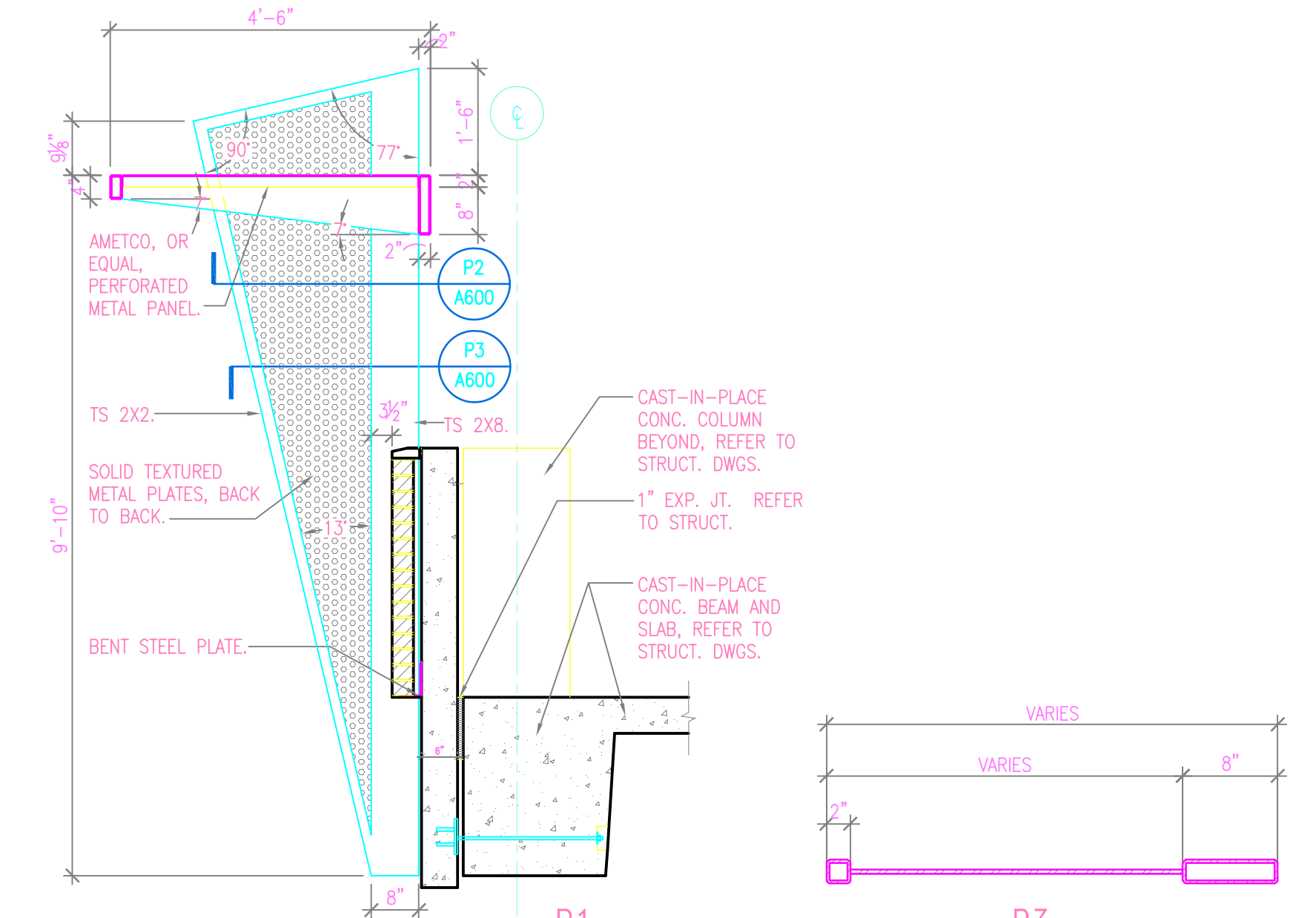
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A501

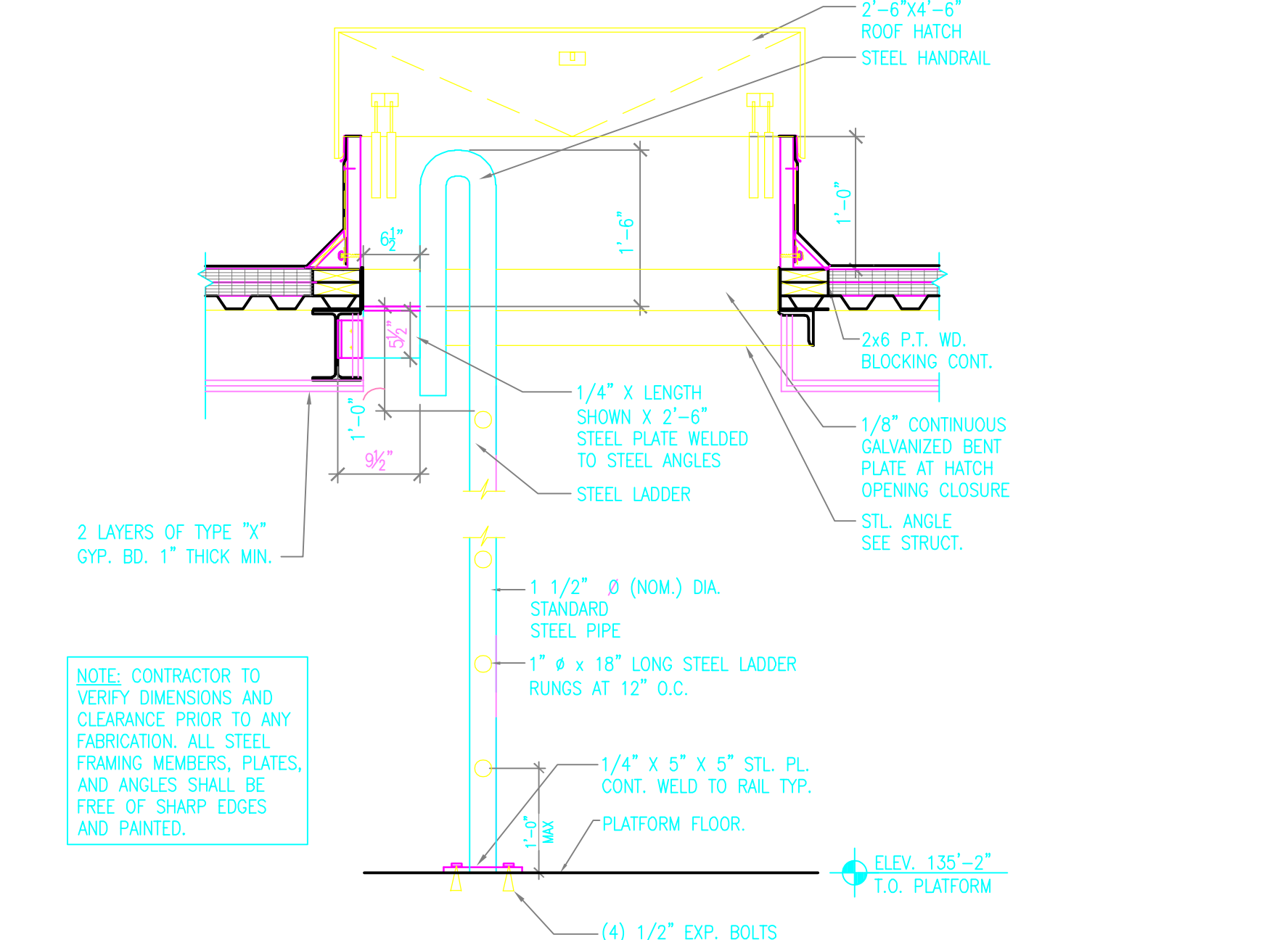
Job Name: UK Parking Structure #1
 Drawing File: C:\Users\jucarro\Documents\UKParking\Area1\0483_P52_A600.dwg
 Day & Time: Sep 20, 2007 - 3:39pm
 Login Name: jucarro



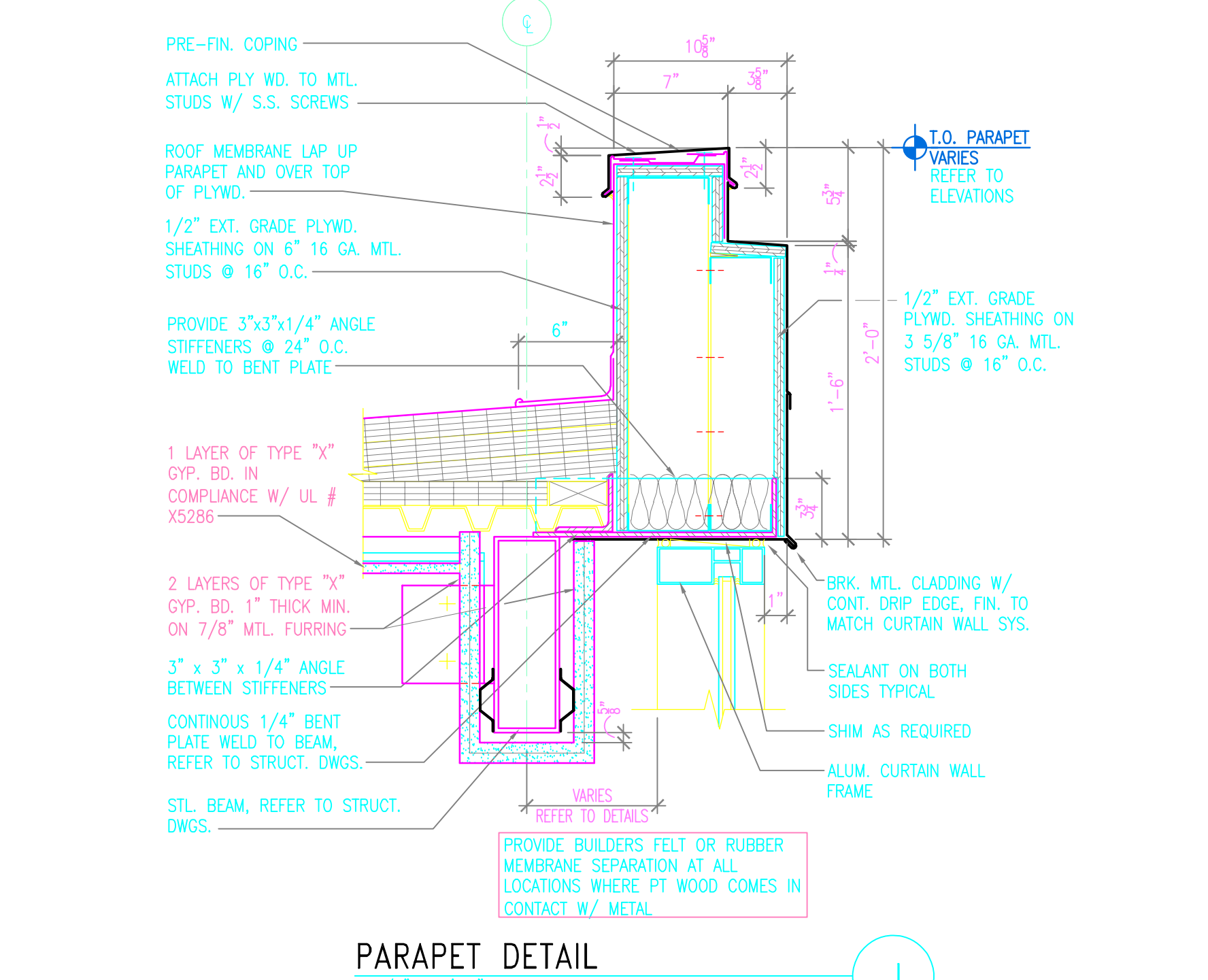
MTL. CANOPY DETAIL
1 1/2" = 1'-0"



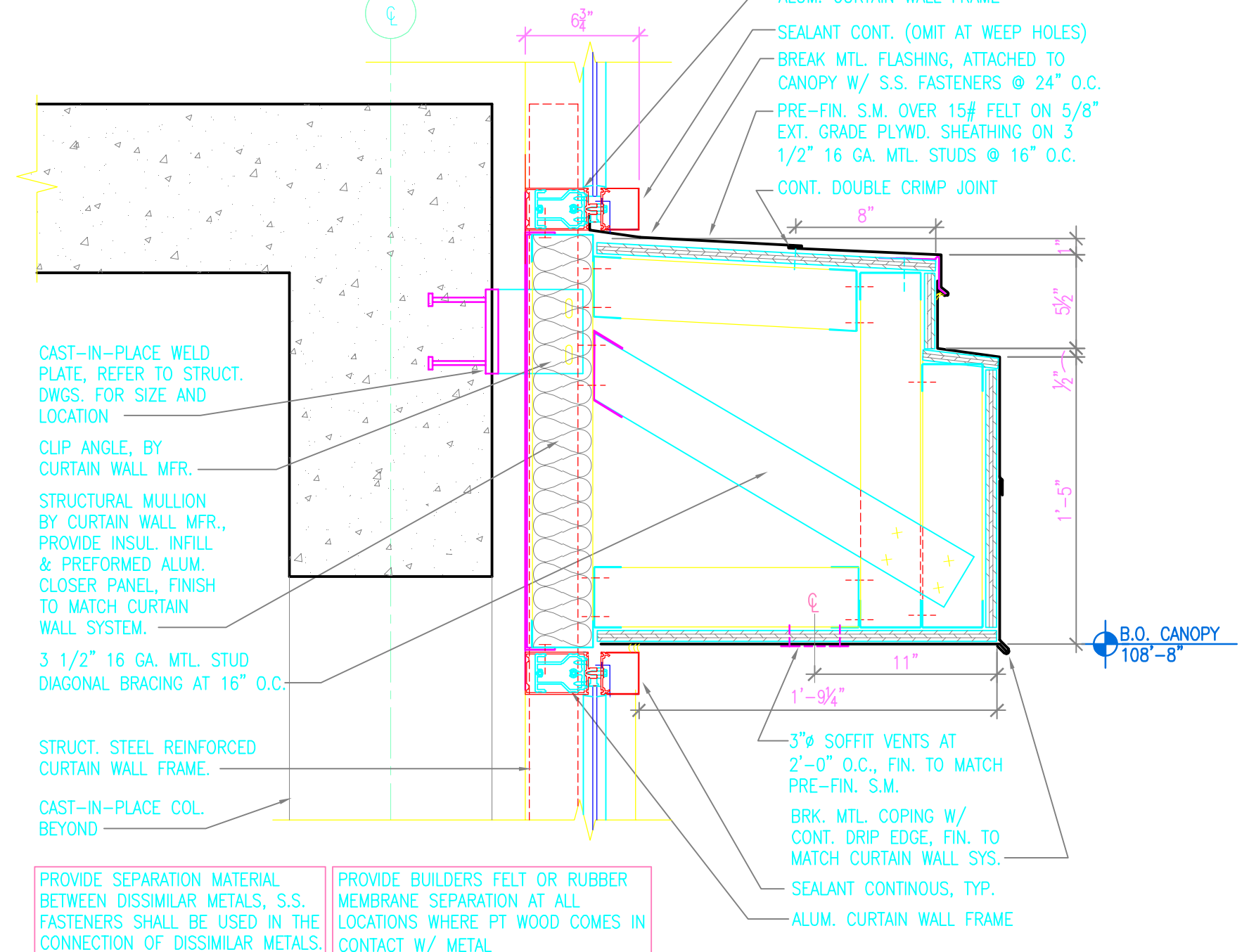
MTL. ACCENT DETAILS
SCALE: 1/2" = 1'-0"



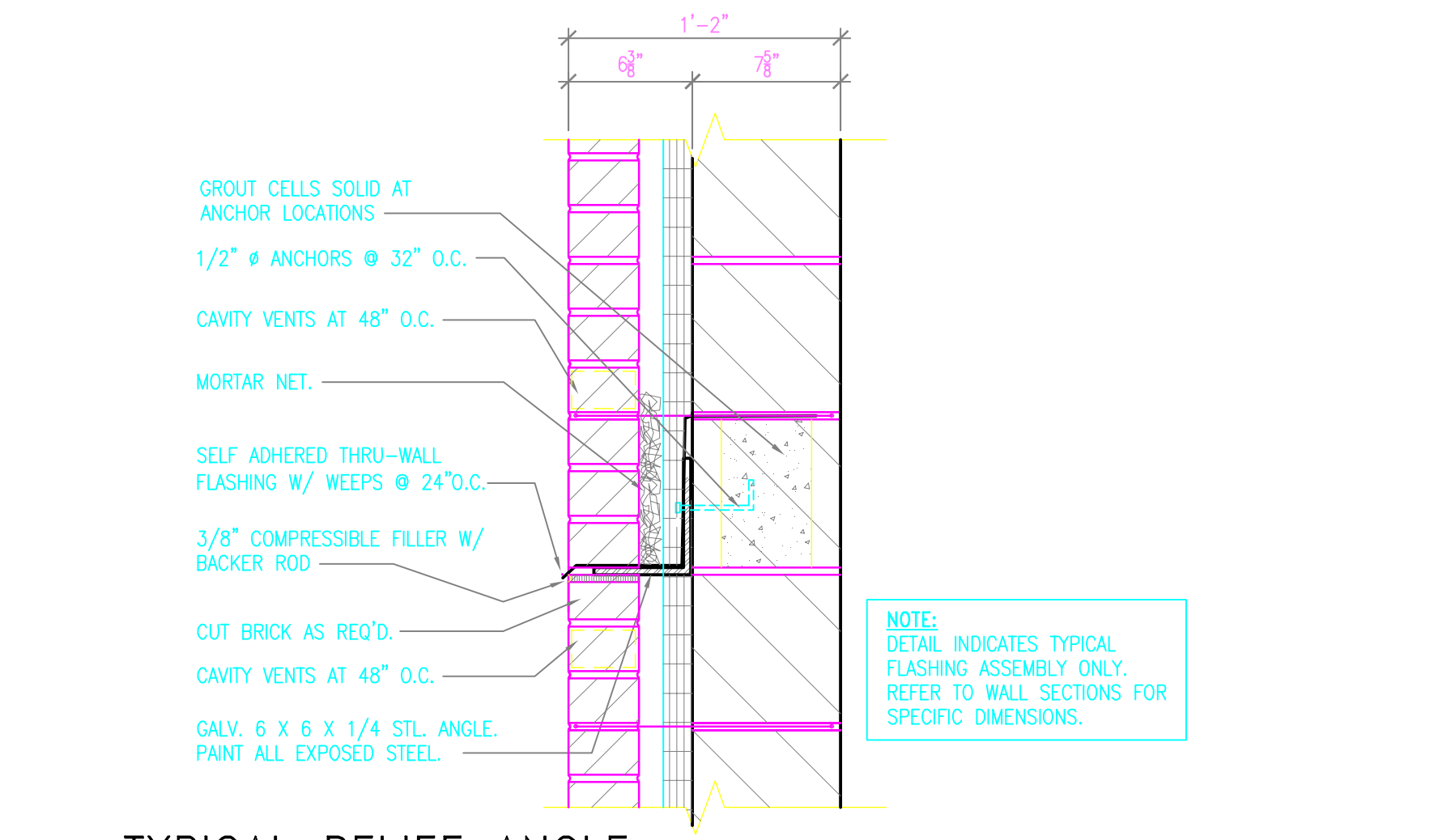
ROOF HATCH / LADDER DETAIL
3/4" = 1'-0"



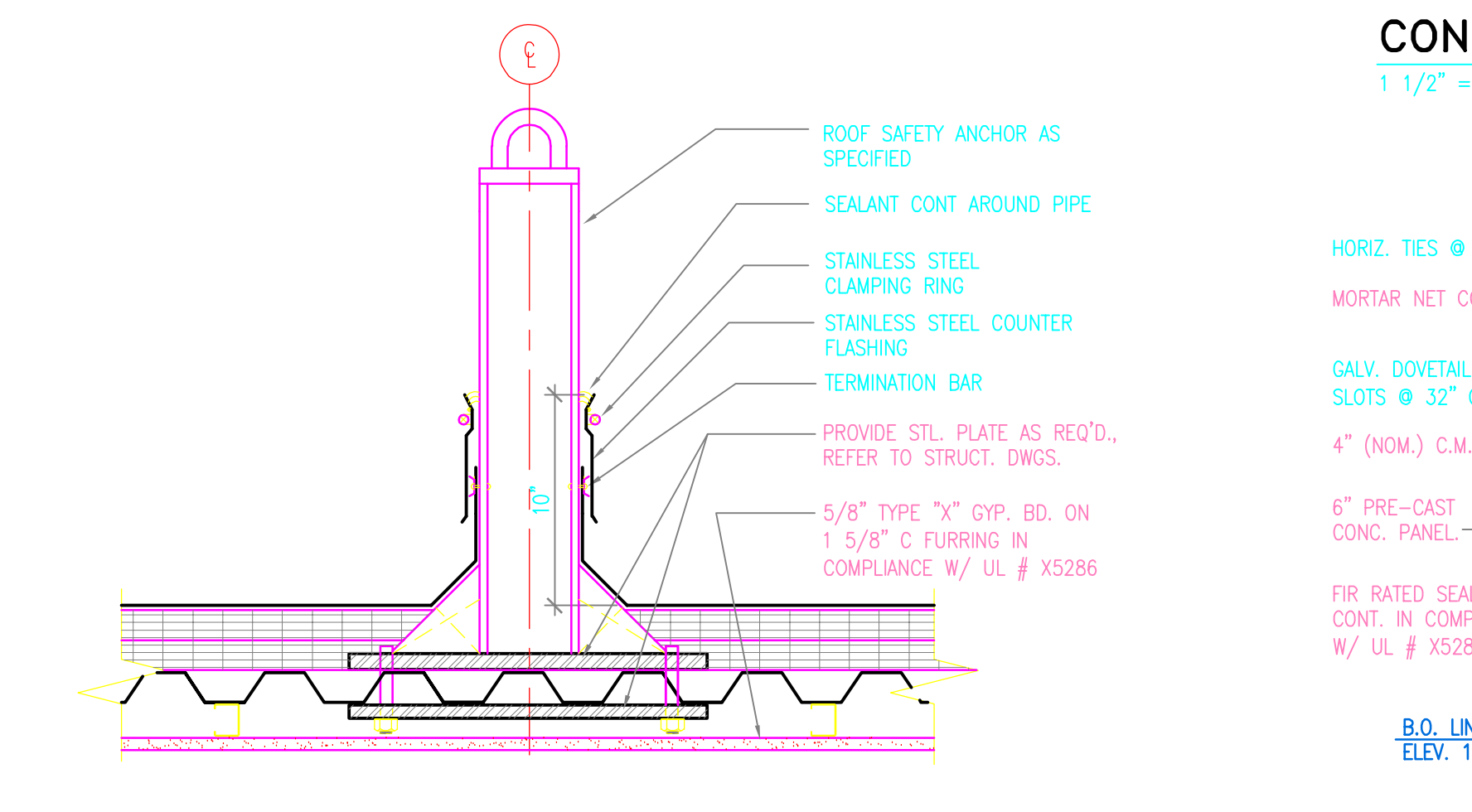
PARAPET DETAIL
1 1/2" = 1'-0"



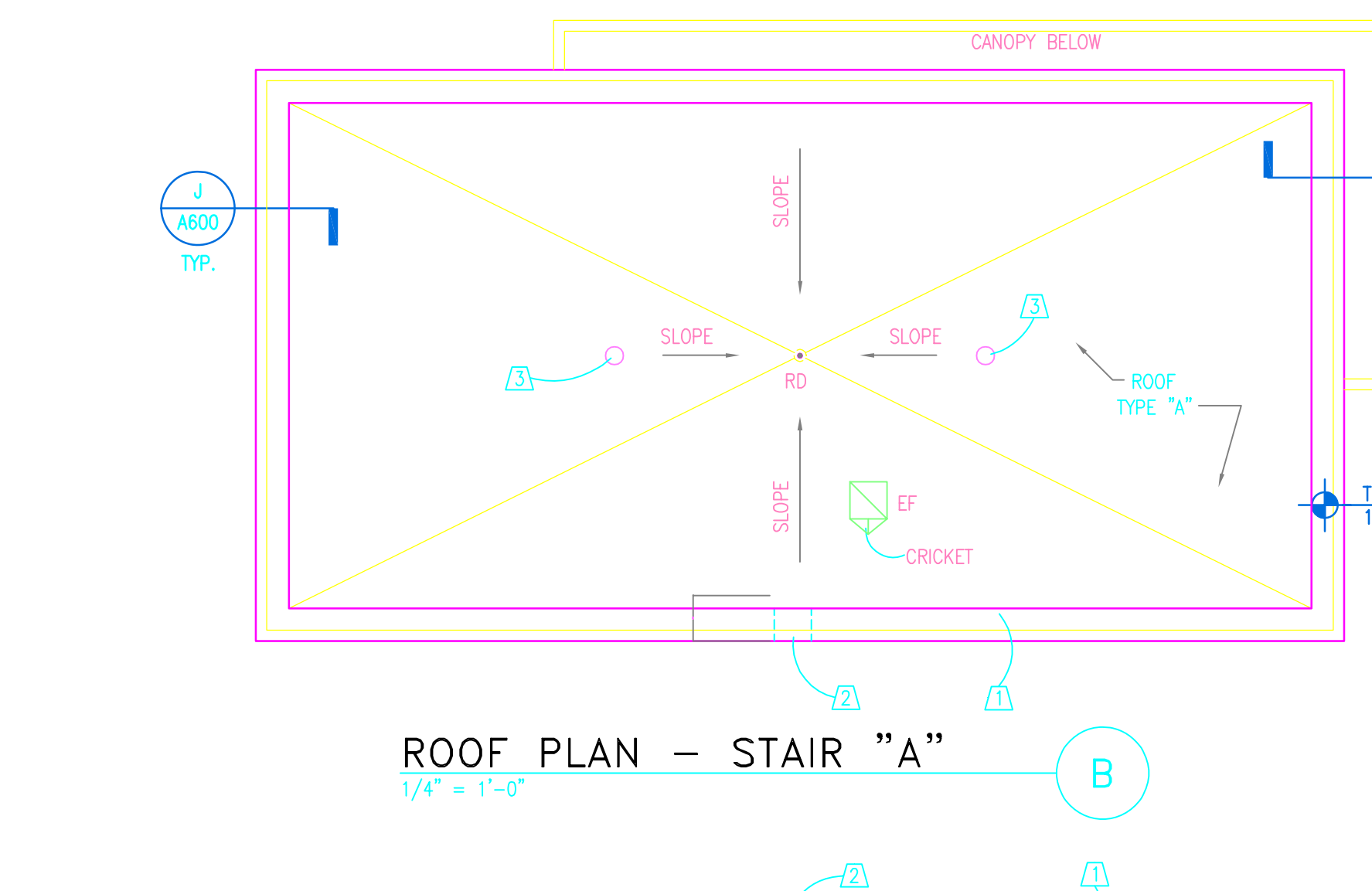
MTL. CANOPY DETAIL
1 1/2" = 1'-0"



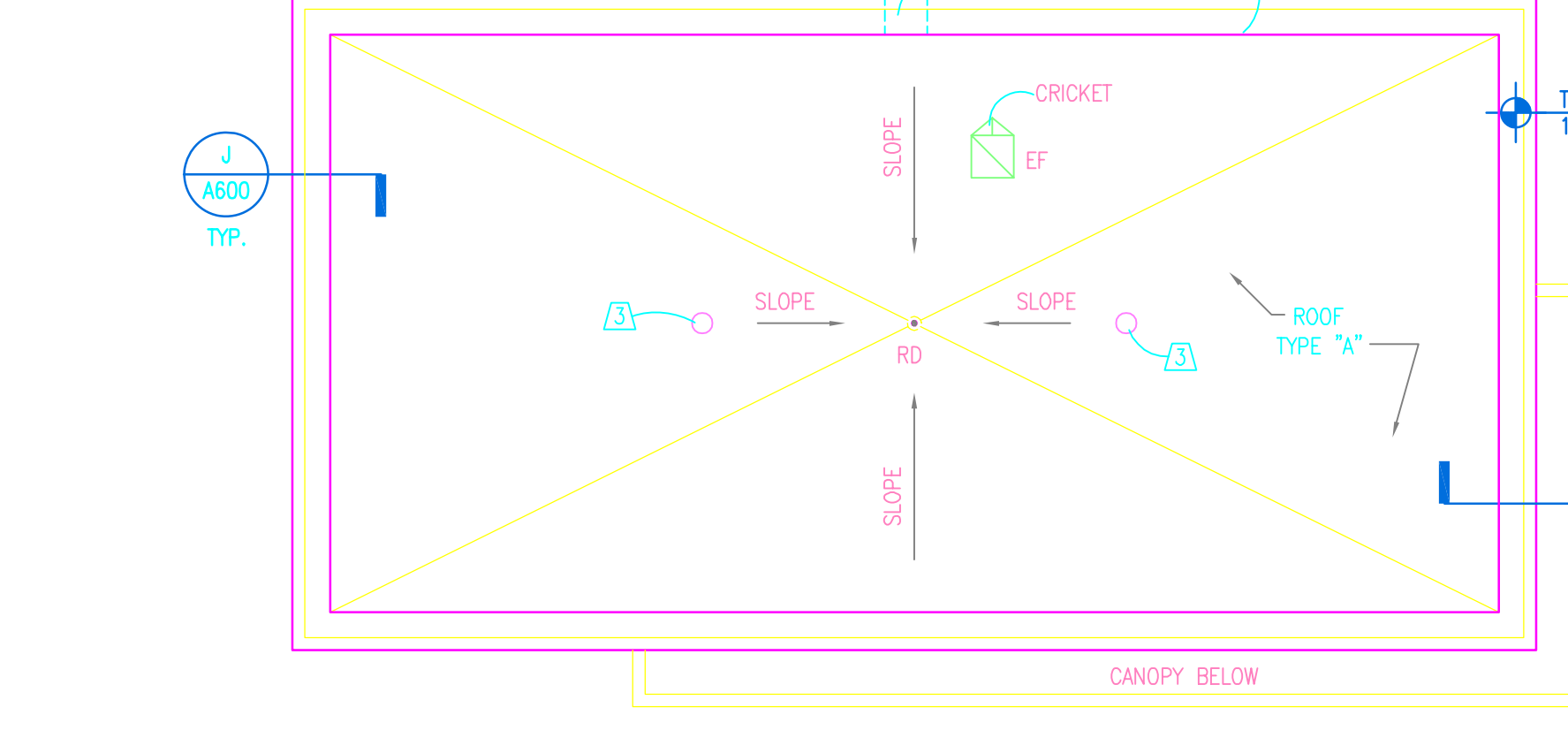
TYPICAL RELIEF ANGLE DETAIL AT TYPE "A" WALL
1 1/2" = 1'-0"



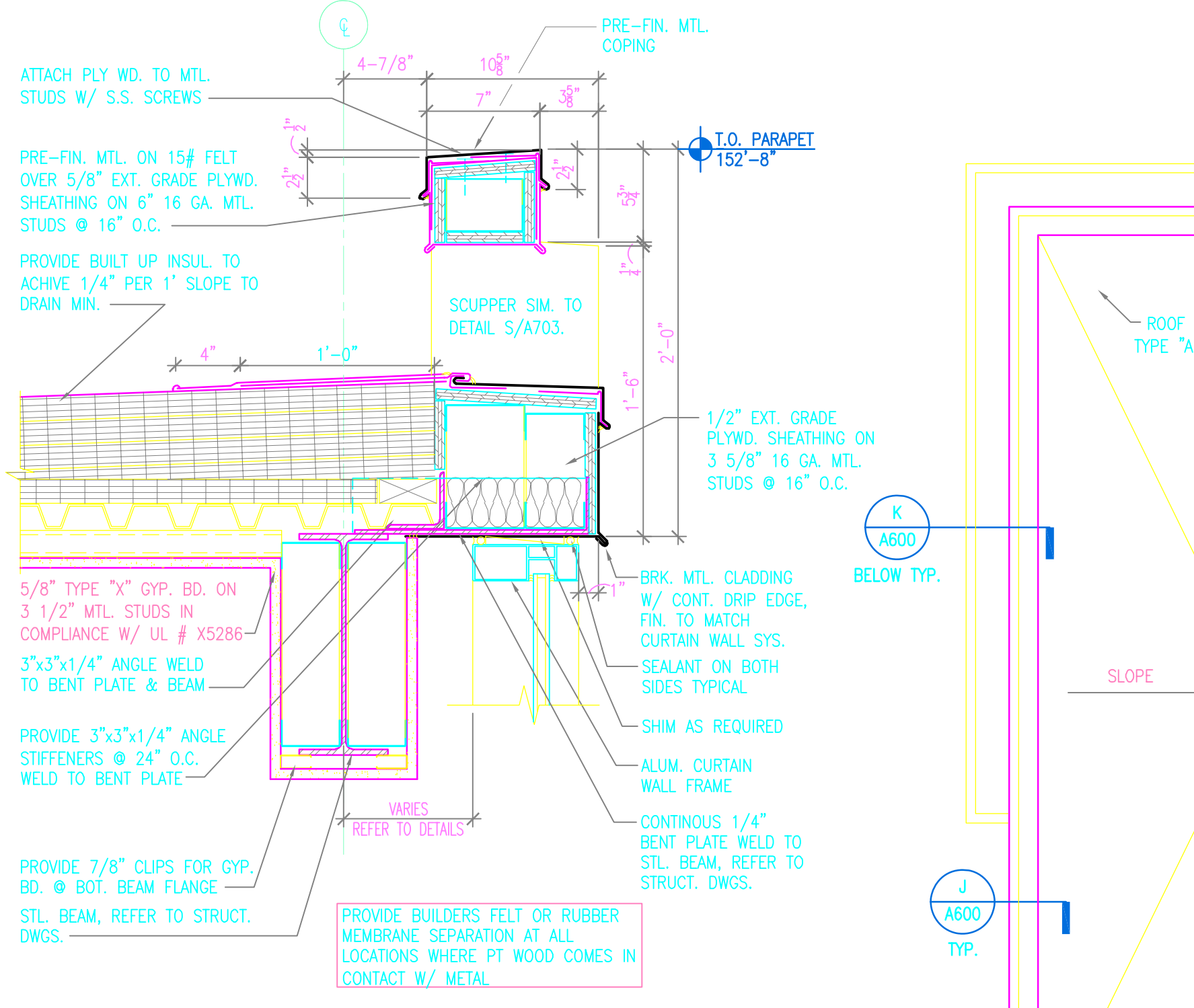
WINDOW WASHING SAFETY LINE ANCHOR
1 1/2" = 1'-0"



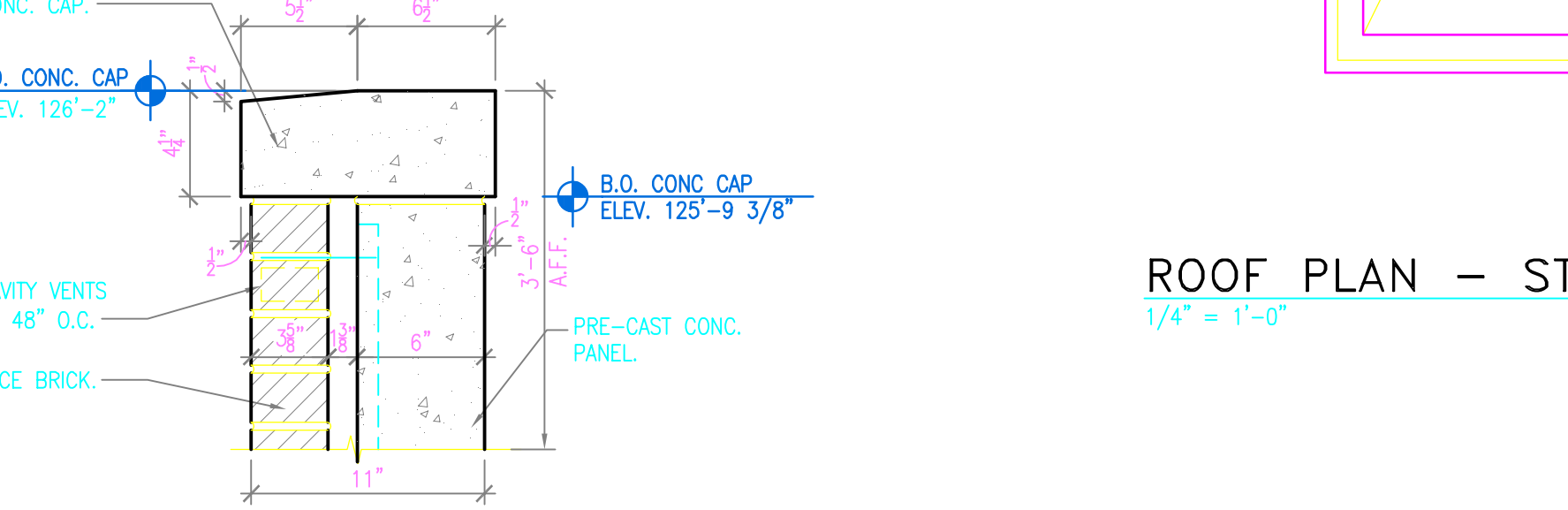
ROOF PLAN - STAIR "A"
1/4" = 1'-0"



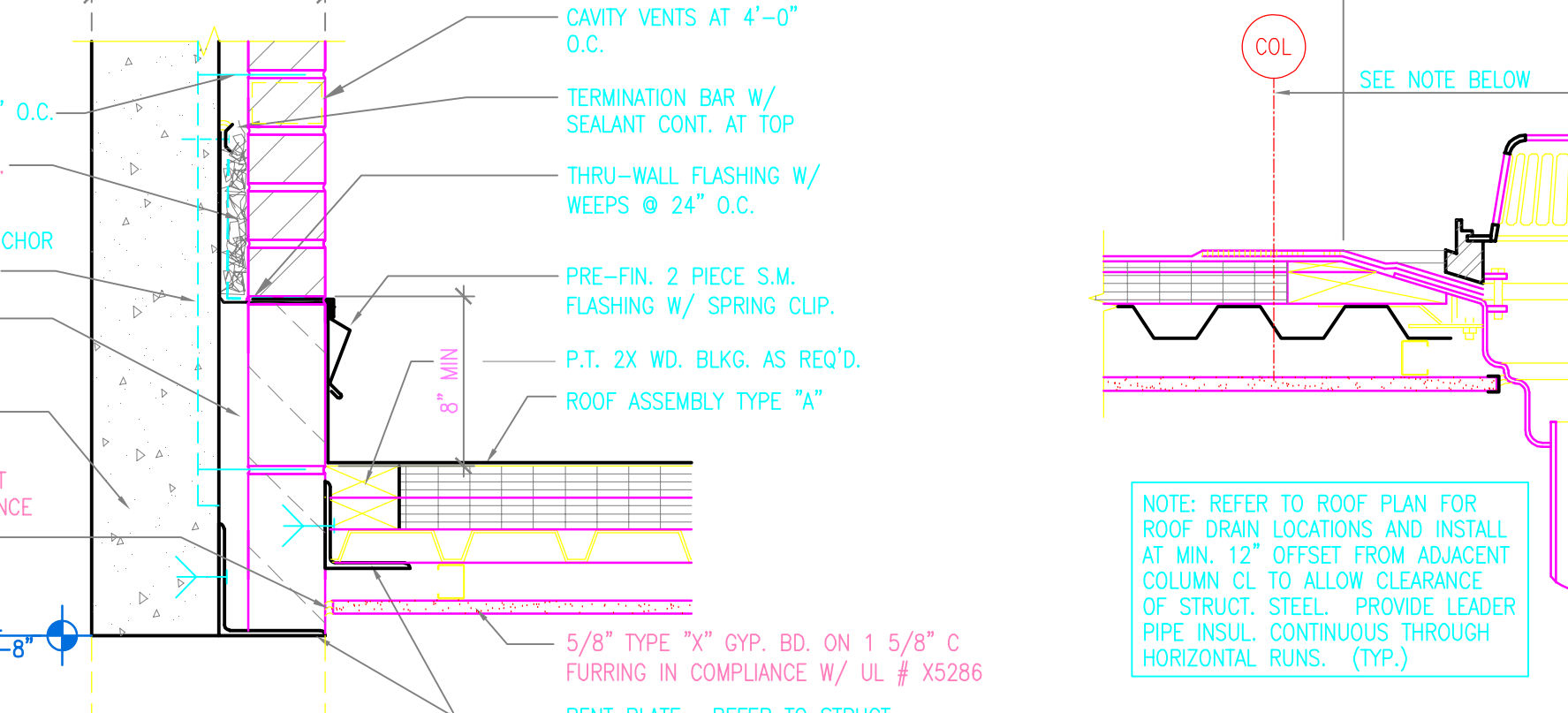
ROOF PLAN - STAIR "B"
1/4" = 1'-0"



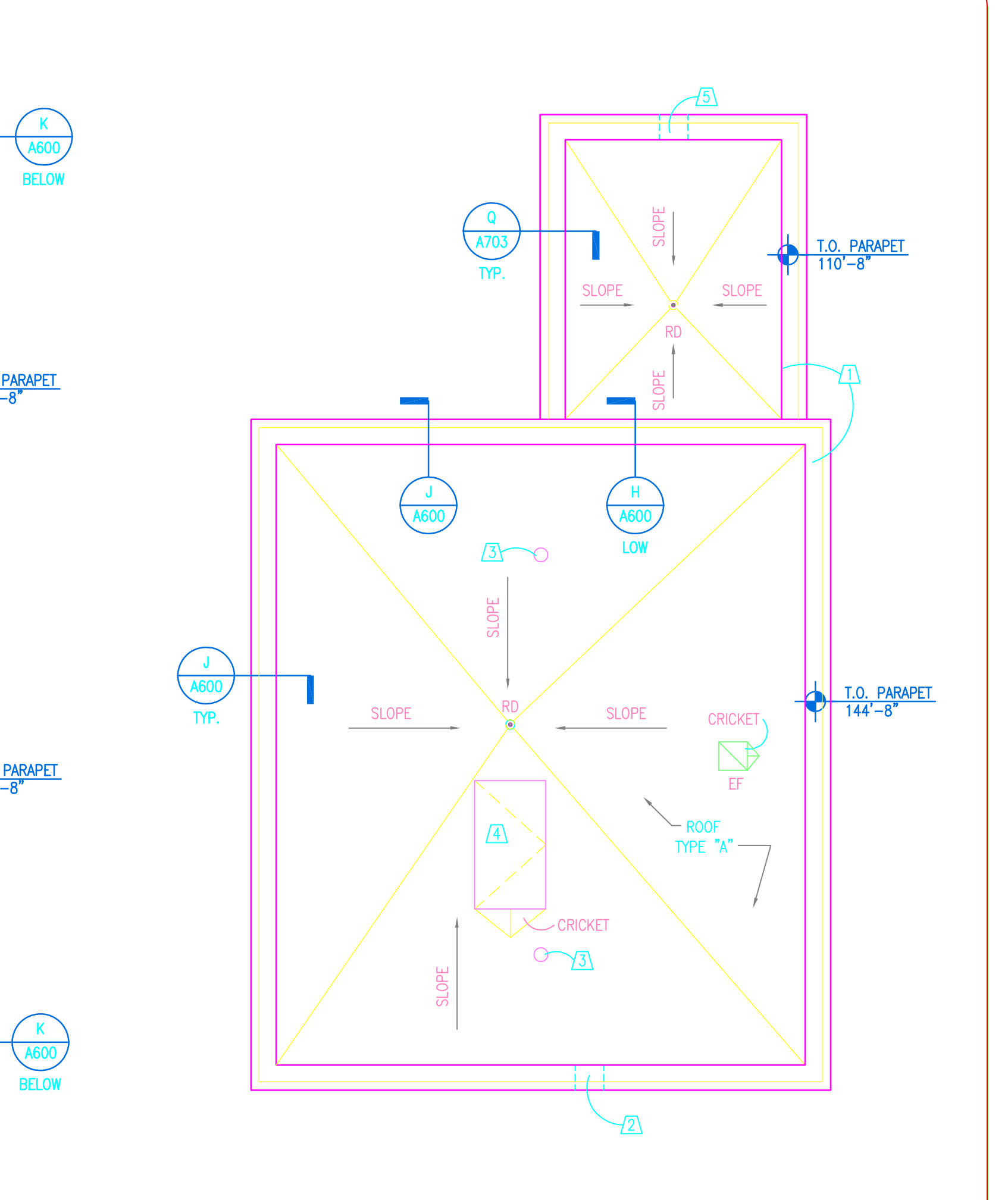
SCUPPER DETAIL
1 1/2" = 1'-0"



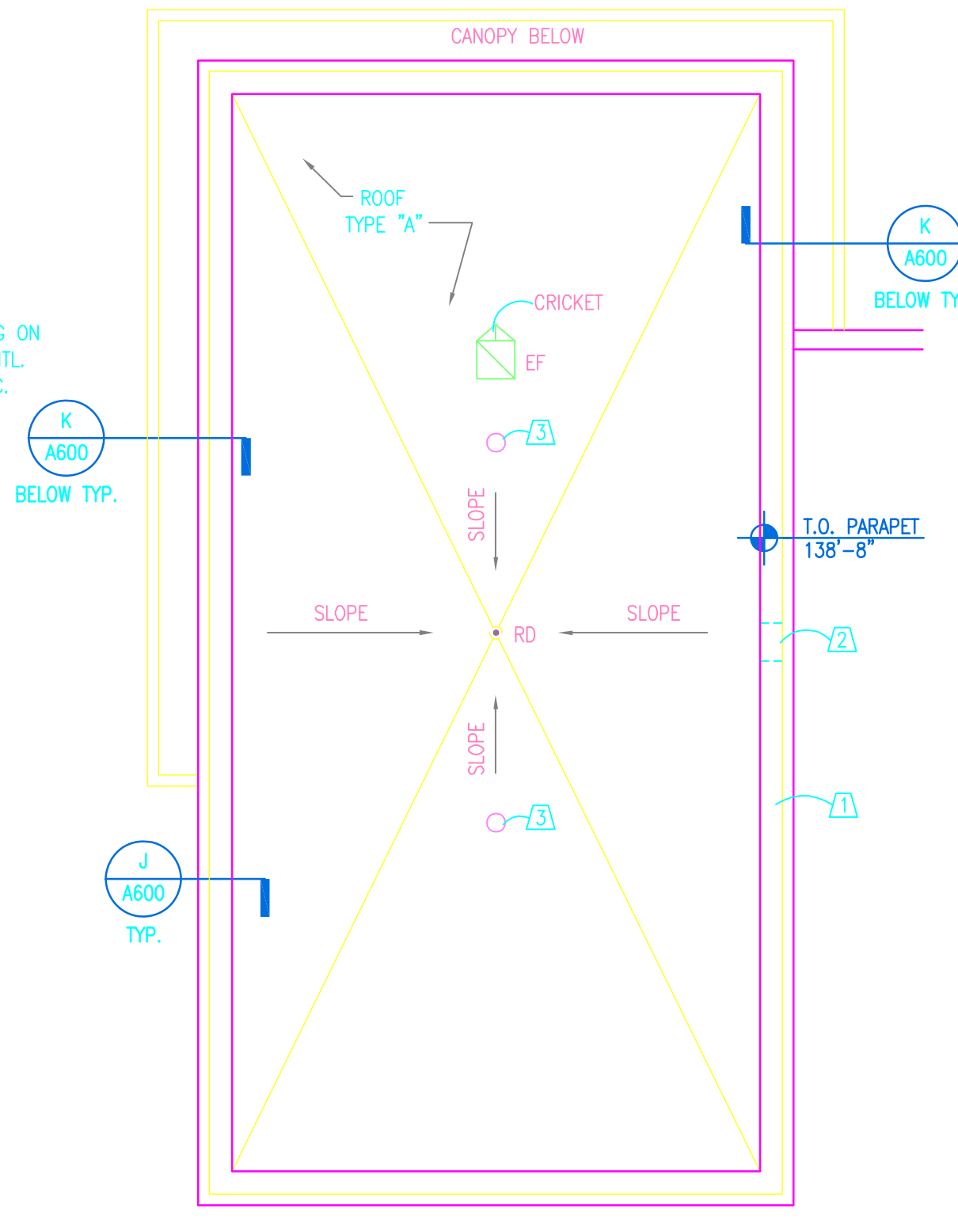
CONC. CAP PARAPET DETAIL
1 1/2" = 1'-0"



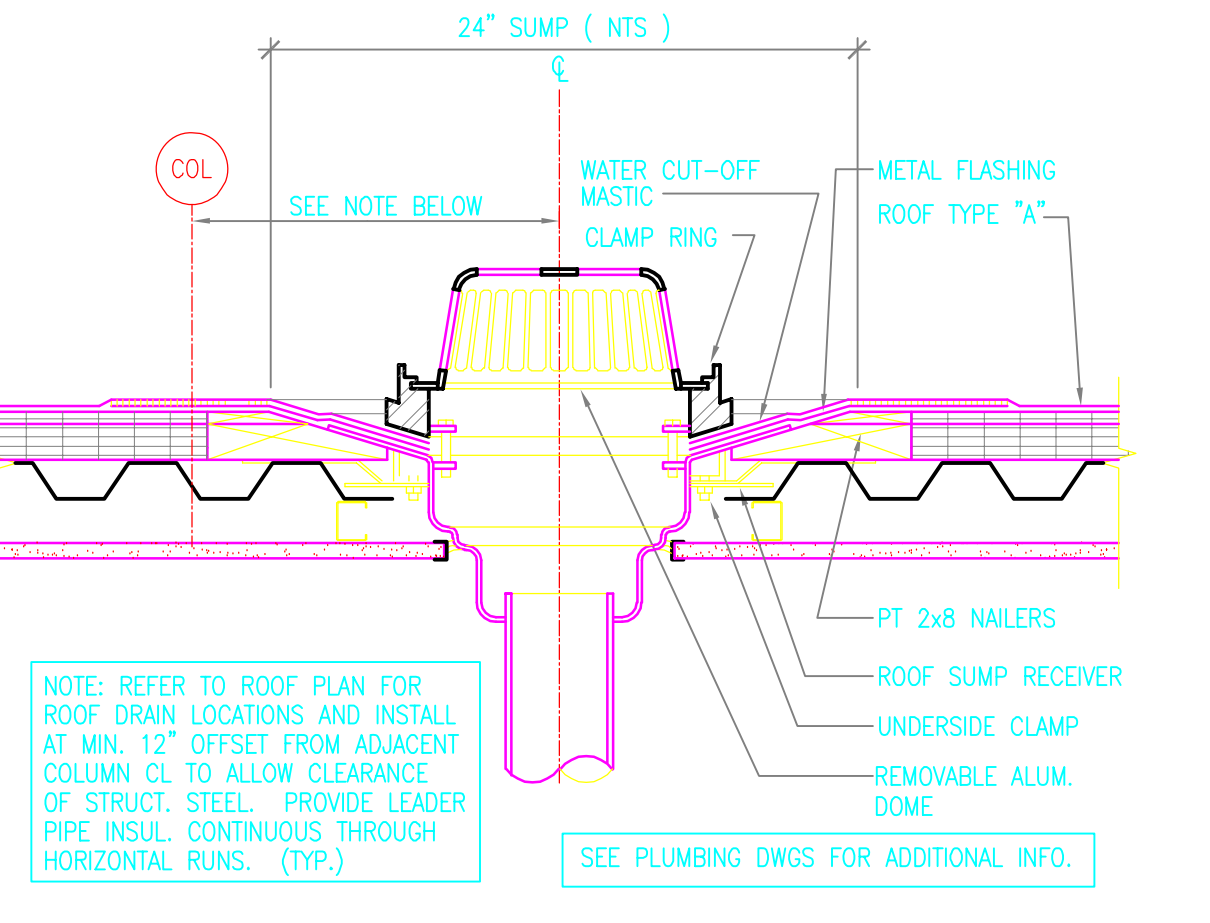
DETAIL
1 1/2" = 1'-0"



ROOF PLAN - ELEVATOR, ELEVATOR MACHINE ROOM & ELEVATOR LOBBY
1/4" = 1'-0"



ROOF PLAN - STAIR "C"
1/4" = 1'-0"



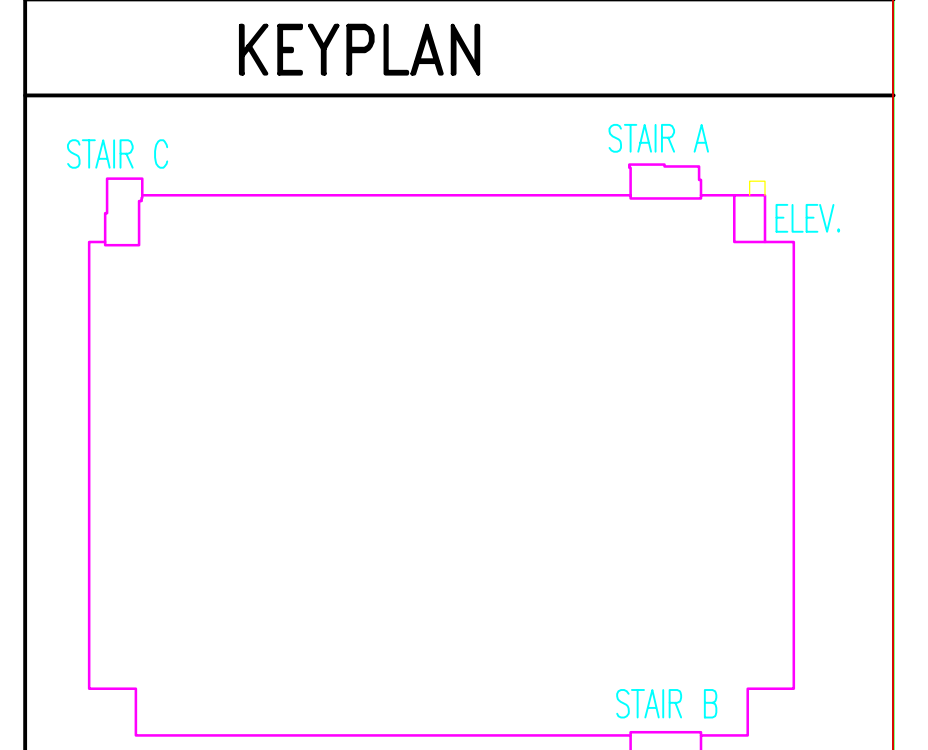
TYPICAL ROOF DRAIN DETAIL
1 1/2" = 1'-0"

- ### ROOF KEYNOTES
- METAL PARAPET, REFER TO DETAIL J/A600.
 - OVER FLOW SCUPPER, REFER TO DETAIL F/A600.
 - WINDOW WASHING SAFETY LINE ANCHOR, REFER TO DETAIL M/A600.
 - ROOF ACCESS HATCH, REFER TO DETAIL Q/A600.
 - OVERFLOW SCUPPER, REFER TO DETAIL R/A703.

- ### GENERAL ROOF NOTES
- ROOF SLOPES SHALL NOT BE LESS THAN 1/4" RISE PER FT. RUN TYPICALLY. WHERE REQUIRED TO ACHIEVE POSITIVE DRAINAGE, PROVIDE CRICKETS SUCH THAT A MIN. 1/4" RISE PER FT. IS MAINTAINED UNLESS NOTED OTHERWISE. PROVIDE INSULATION TAPERS SUFFICIENT TO MAINTAIN 1/4" RISE PER FT. SLOPE FROM ROOF DRAINS TO PARAPET.
 - ALL ROOFING AND RAIN DRAINAGE RELATED WORK SHALL BE DONE SUCH THAT A WATERTIGHT INSTALLATION IS ACHIEVED AND MAINTAINED.
 - REFER TO STRUCTURAL DWGS. FOR SPECIFIC STRUCTURAL ELEVATIONS.

- ### ROOF ASSEMBLY
1. ROOF ASSEMBLY DESCRIPTIONS:
 TYPE "A" - FULLY ADHERED SINGLE PLY EPDM MEMBRANE ROOF OVER MIN. 1 1/2" THICK BASE ROID INSULATION, COMBINED BASE AND INSULATION TAPER THICKNESS AT ROOF DRAIN SHALL BE 2" MIN. THICKNESS. INSTALL LAYERS OF INSULATION WITH JOINTS STAGGERED. INSTALL ROOFING AND ACCESSORIES PER ROOFING MANUFACTURER'S STANDARD DETAILS. PROVIDE ALL ACCESSORIES REQUIRED FOR A COMPLETE WATER/WEATHER-TIGHT ROOF ASSEMBLY.

- ### ROOF LEGEND
- EF - EXHAUST FAN. SEE MECH. DWG.
 RD - ROOF DRAIN. SEE DET. E/A600 AND PLUMBING DWGS.



RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
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ROOF PLANS & DETAILS

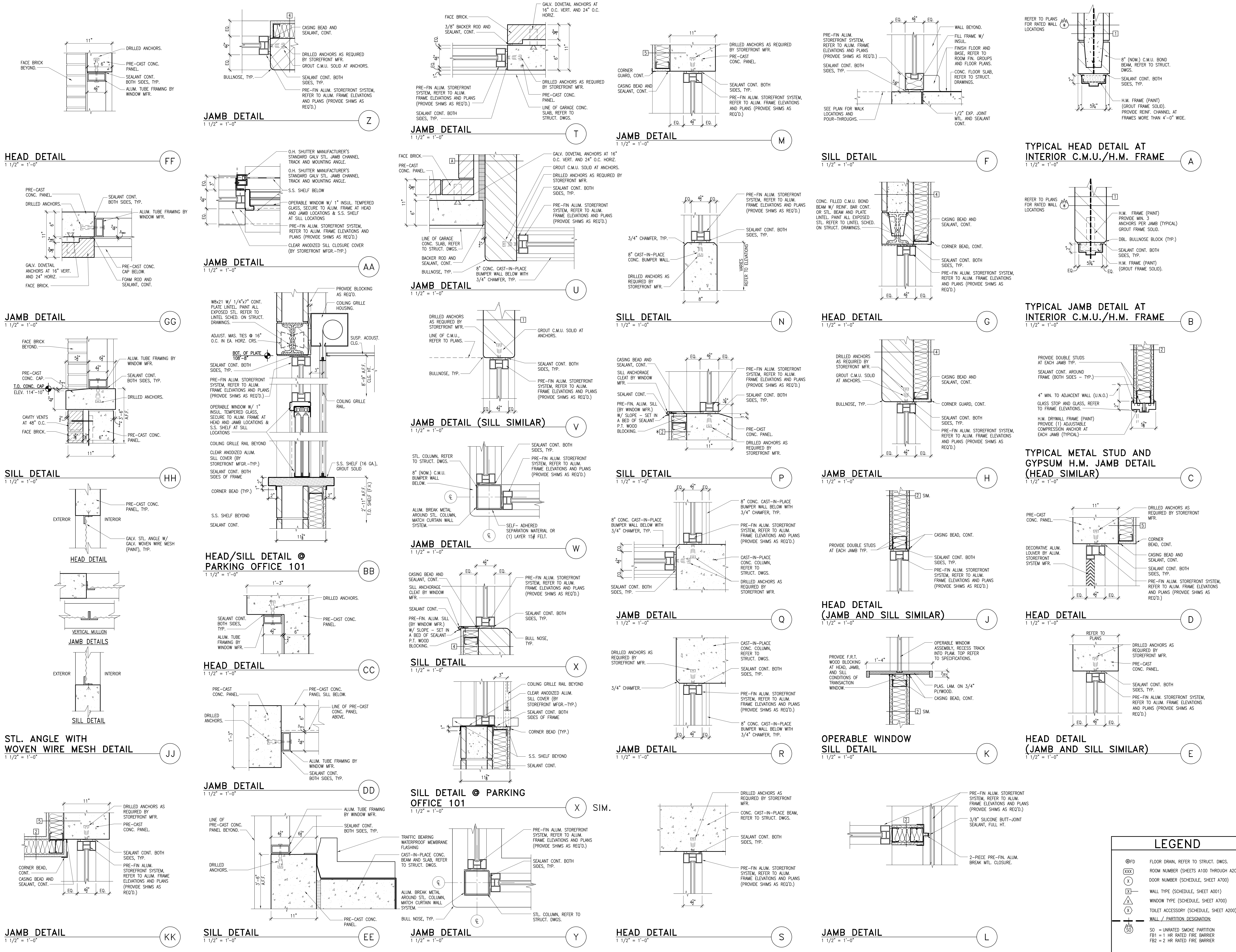
Sherman Carter Barnhart PSC
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARRODSBURG ROAD • LEXINGTON, KY 40504 • PH: 606-224-1351 • FAX: 606-224-9446

JOB NO. 0483
 DATE: 09/20/07
 DRAWN: CTM
 CHECKED: HSB, JDC
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REVISIONS
 RECORD DRAWINGS

SHEET
A600

Job Name: UK Parking Structure #7
 Drawing File: C:\Users\jucroo\Documents\UK Parking\Arch\0483_P57_A701.dwg
 Day & Time: Sep 20, 2007 11:33pm
 Login Name: jucroo



LEGEND	
⊙FD	FLOOR DRAIN, REFER TO STRUCT. DWGS.
XXXX	ROOM NUMBER (SHEETS A100 THROUGH A200)
DOOR	DOOR NUMBER (SCHEDULE, SHEET A700)
WALL	WALL TYPE (SCHEDULE, SHEET A001)
WINDOW	WINDOW TYPE (SCHEDULE, SHEET A700)
TOILET	TOILET ACCESSORY (SCHEDULE, SHEET A200)
WALL / PARTITION	WALL / PARTITION DESIGNATION
SO	UNRATED SMOKE PARTITION
FB1	1 HR RATED FIRE BARRIER
FB2	2 HR RATED FIRE BARRIER

RECORDED DRAWINGS
 PARKING STRUCTURE NO. 7
 UNIVERSITY OF KENTUCKY
 721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

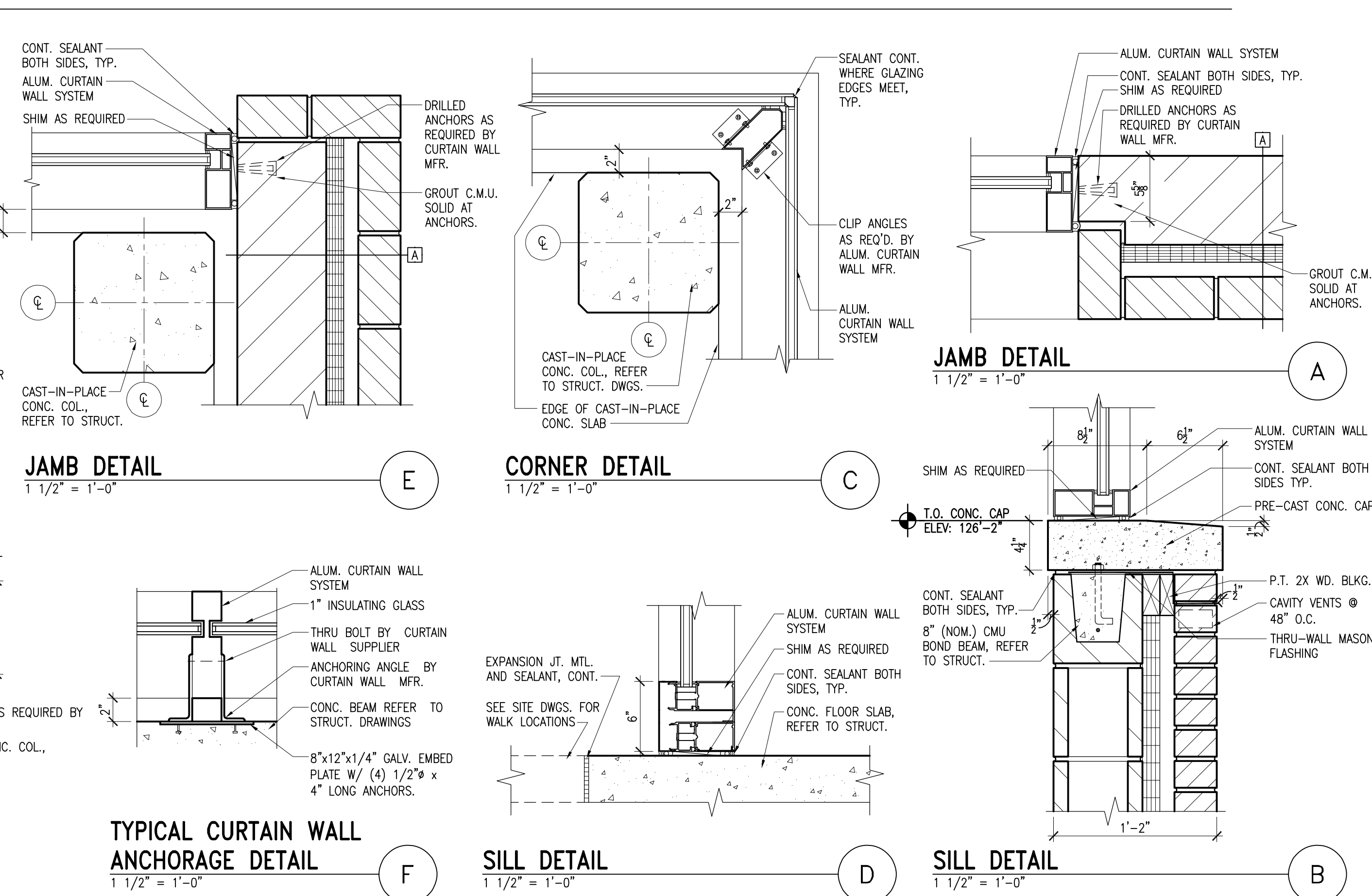
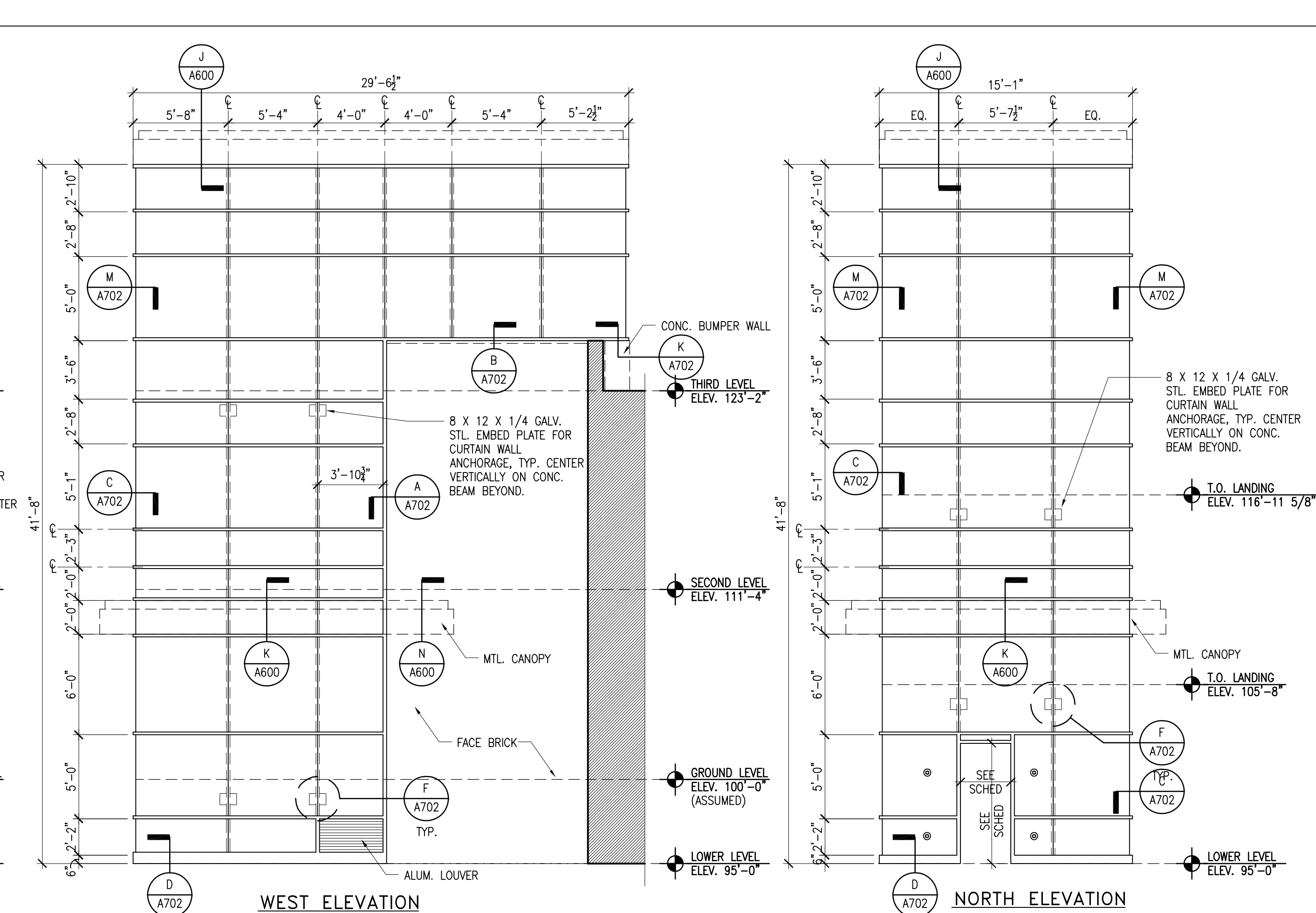
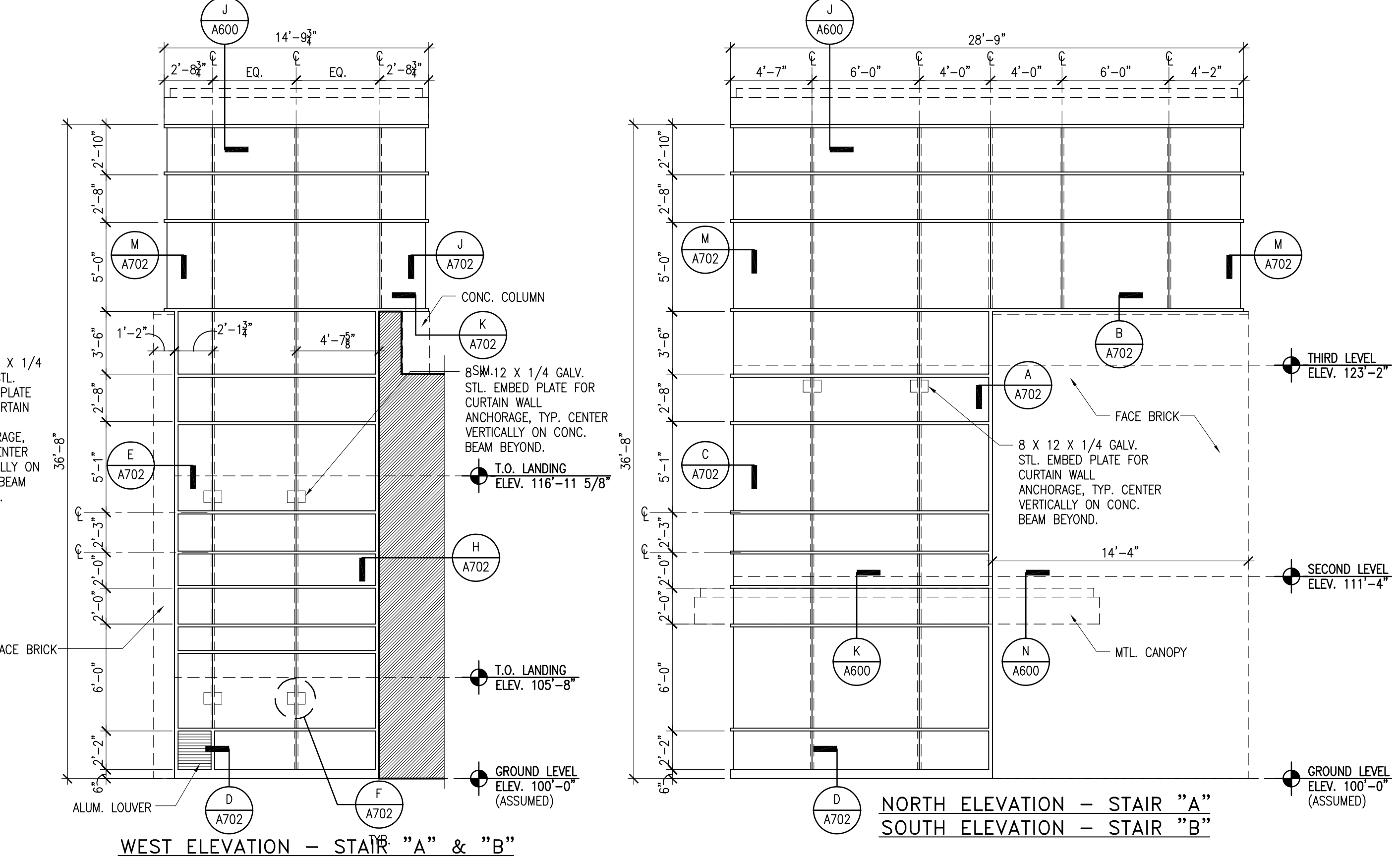
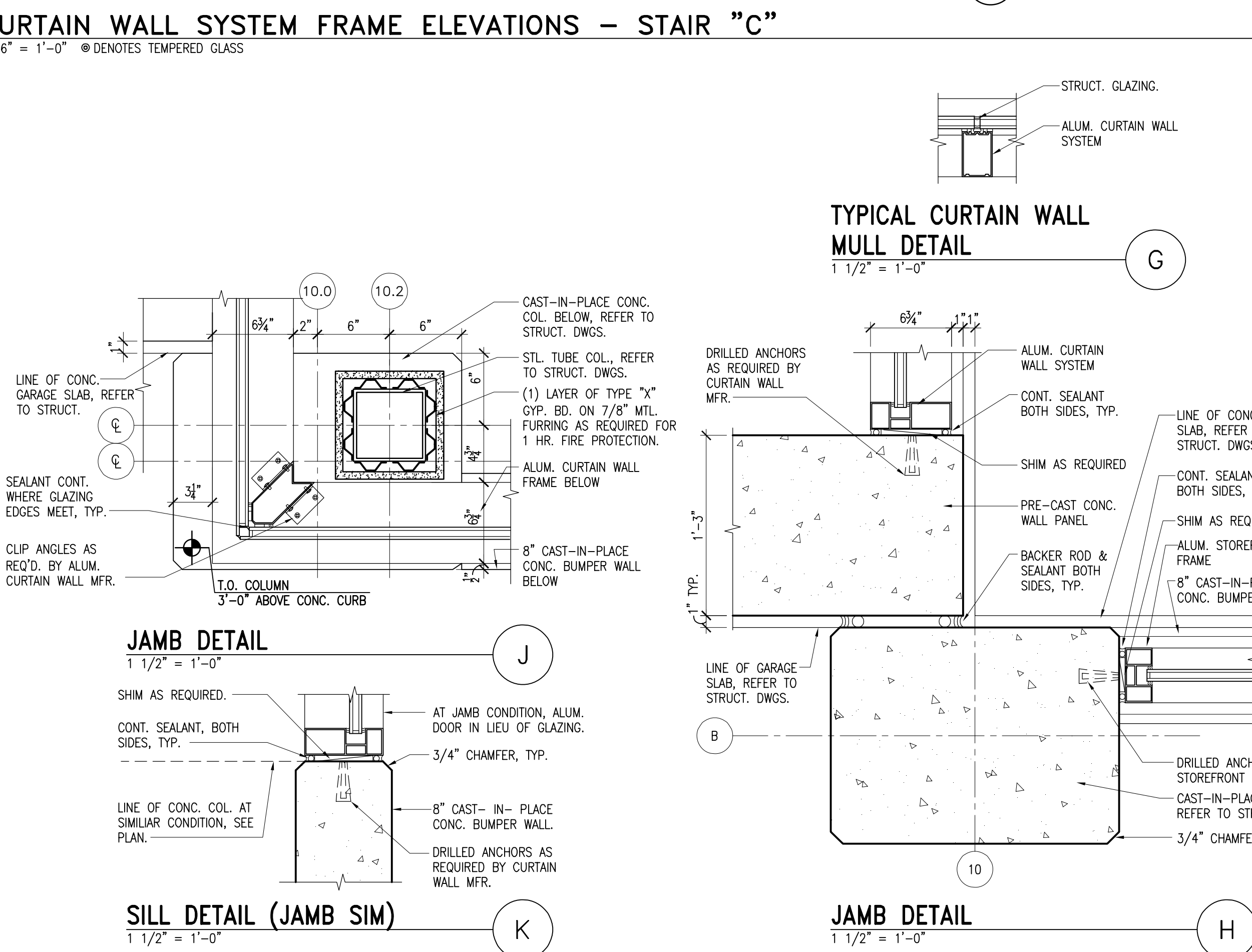
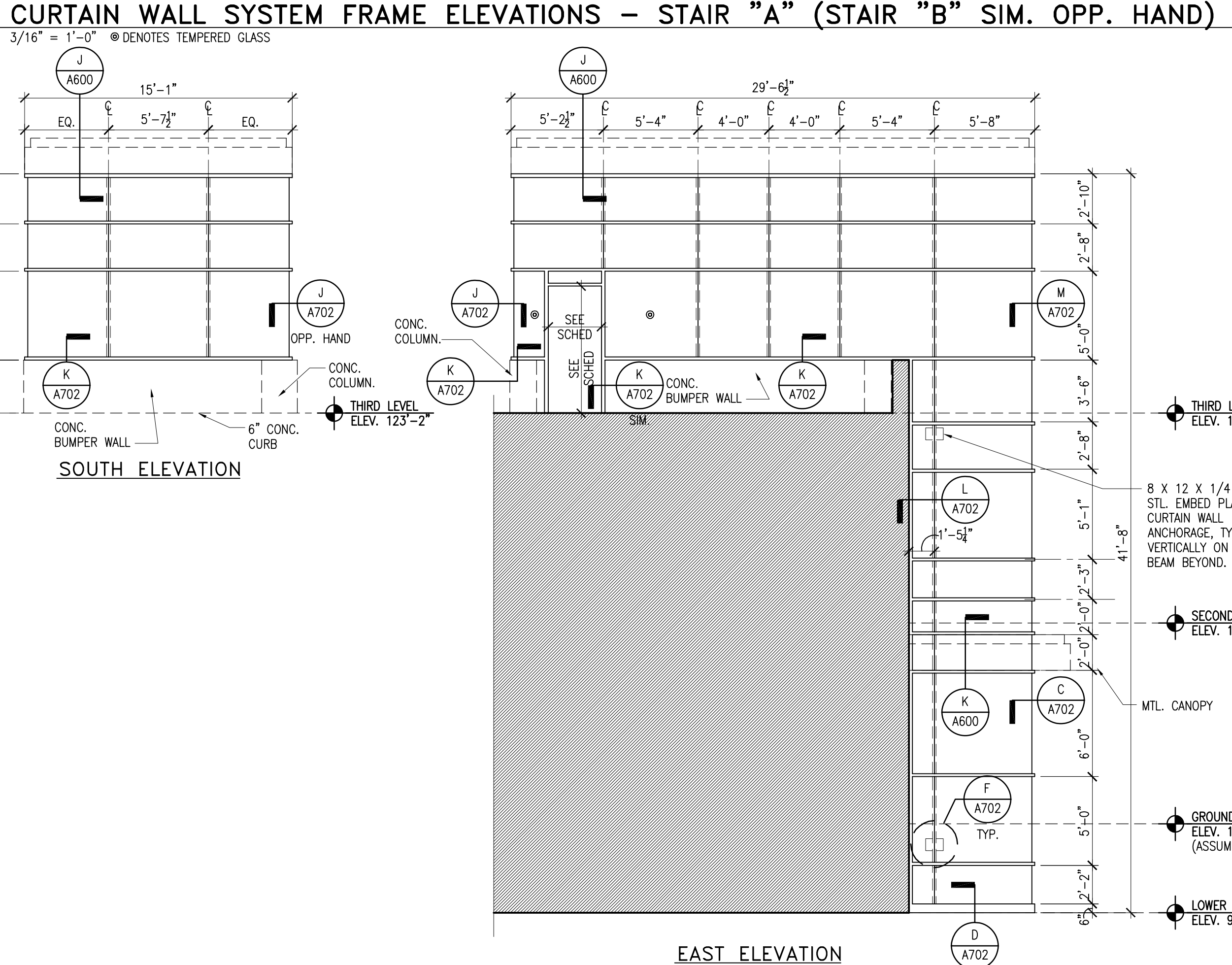
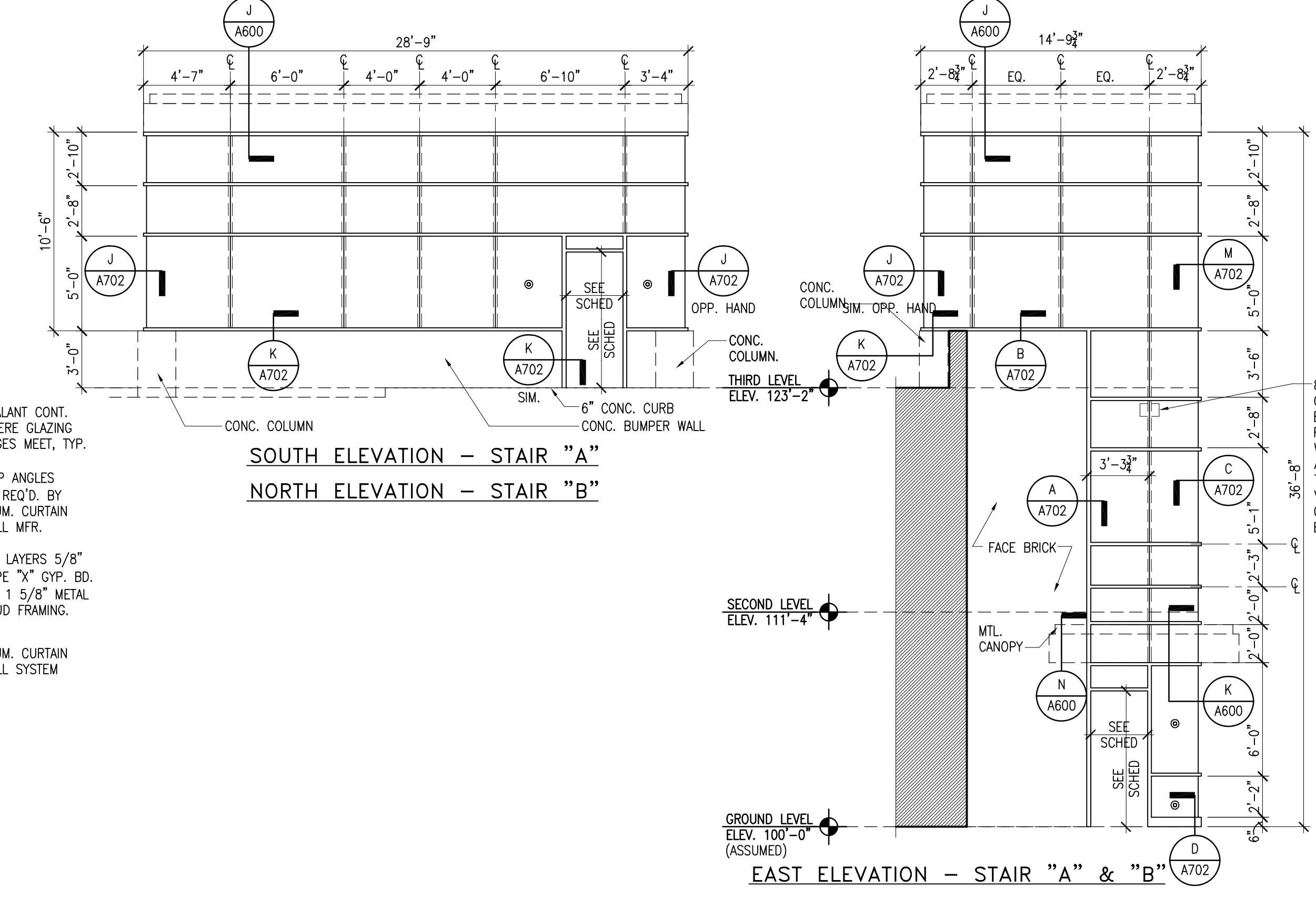
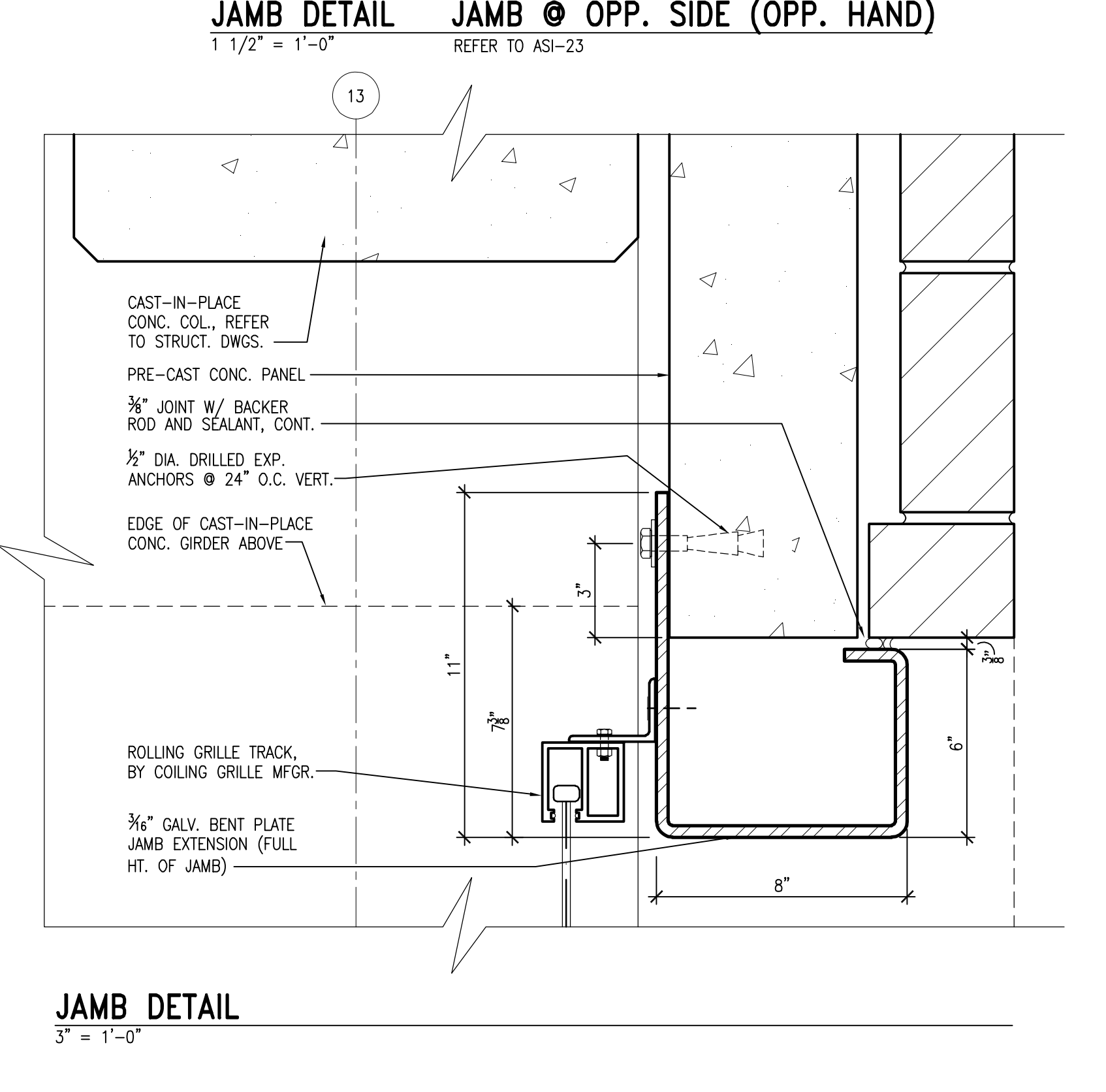
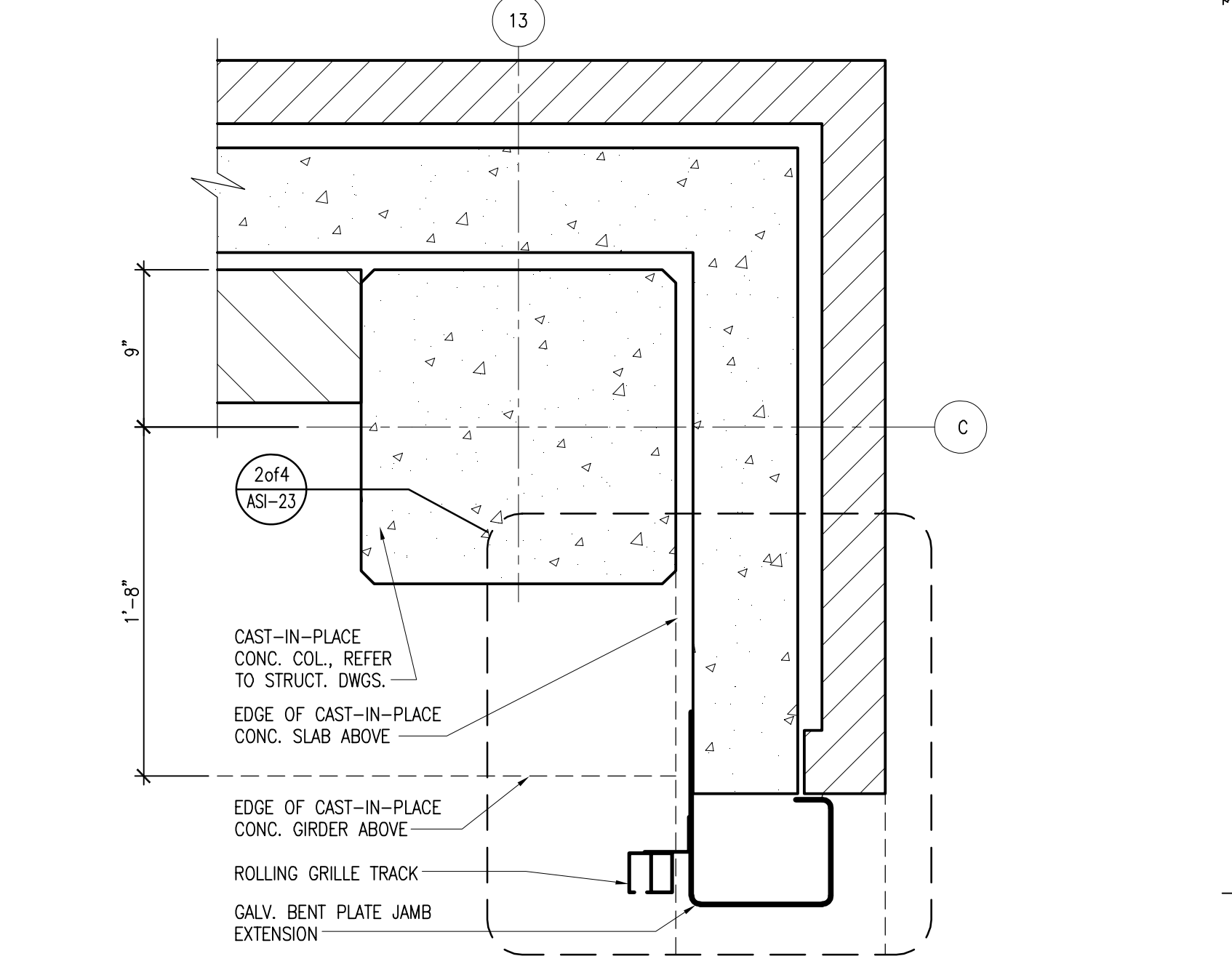
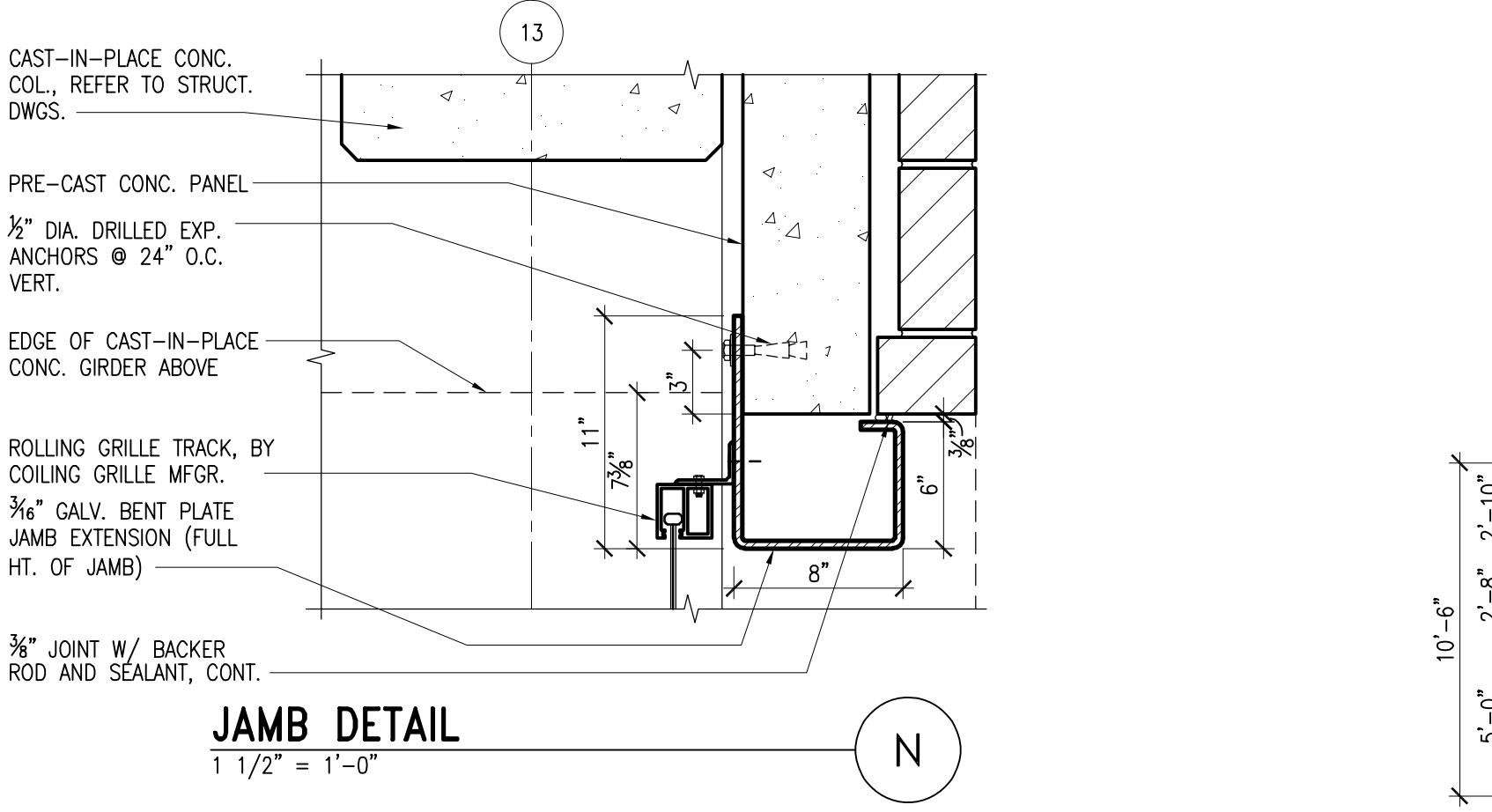
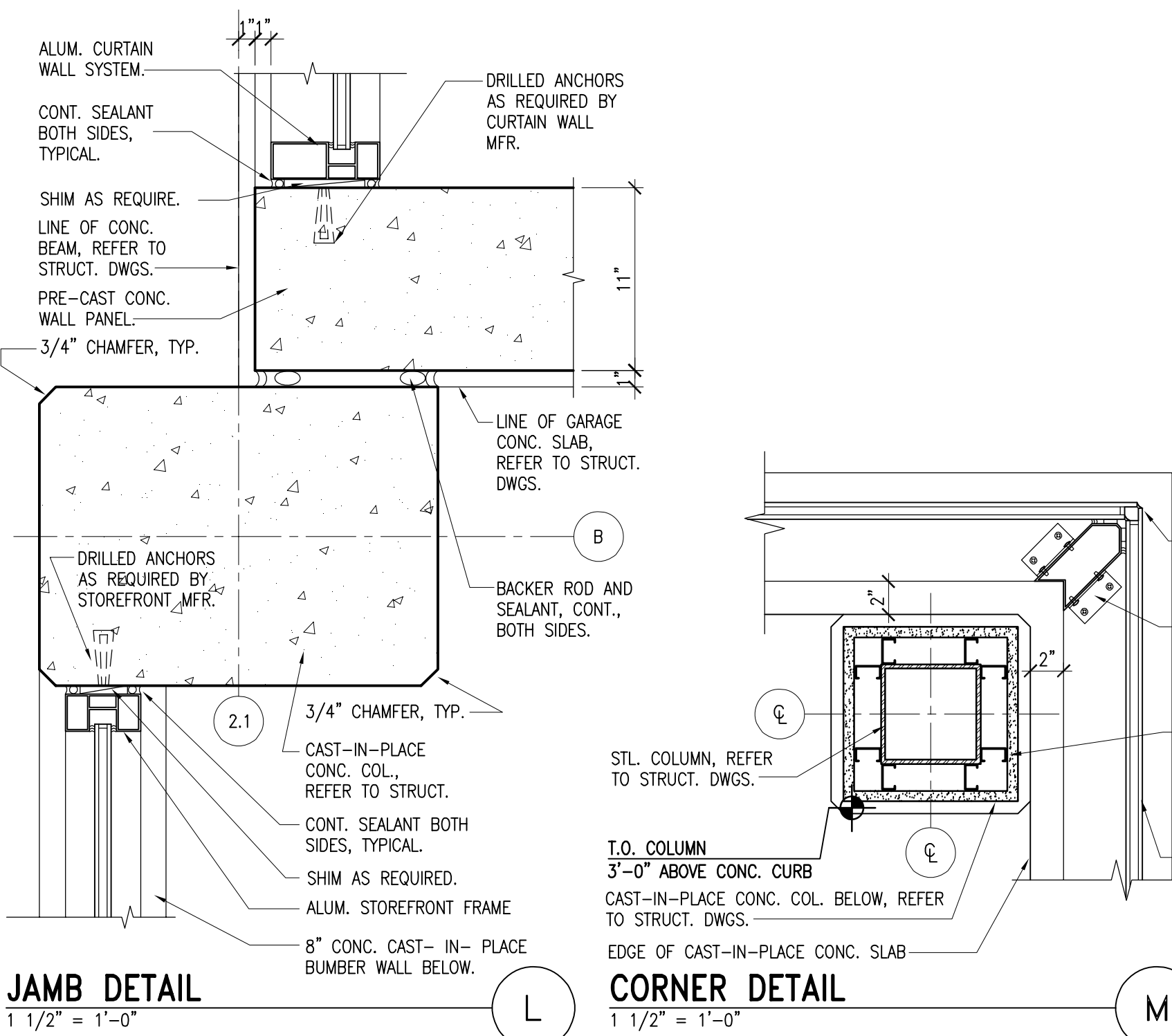
DOOR AND WINDOW DETAILS

Sherman Carter Barnhart PSC
 ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
 2405 HARBOURBURG ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

JOB NO.	0483
DATE	JANUARY 23, 2006
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REVISIONS	RECORD DRAWINGS
	JAN. 23, 2006

SHEET
A701



Job Name: UK Parking Structure #7
Drawing File: C:\Users\vlucero\Desktop\UKParkingArch\0483_P57_A702.dwg
Day & Time: Sep 20, 2007 - 3:35pm
Login Name: vlucero

RECORDED DRAWINGS
PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

CURTAIN WALL SYSTEM
FRAME ELEVATIONS AND
DETAILS

Stephan Carter Barnhart PSC
ARCHITECTURE • LANDSCAPE ARCHITECTURE • CIVIL ENGINEERING
2405 HARDSHIRE ROAD • LEXINGTON, KY 40504 • PH: 859-224-1351 • FAX: 859-224-8446

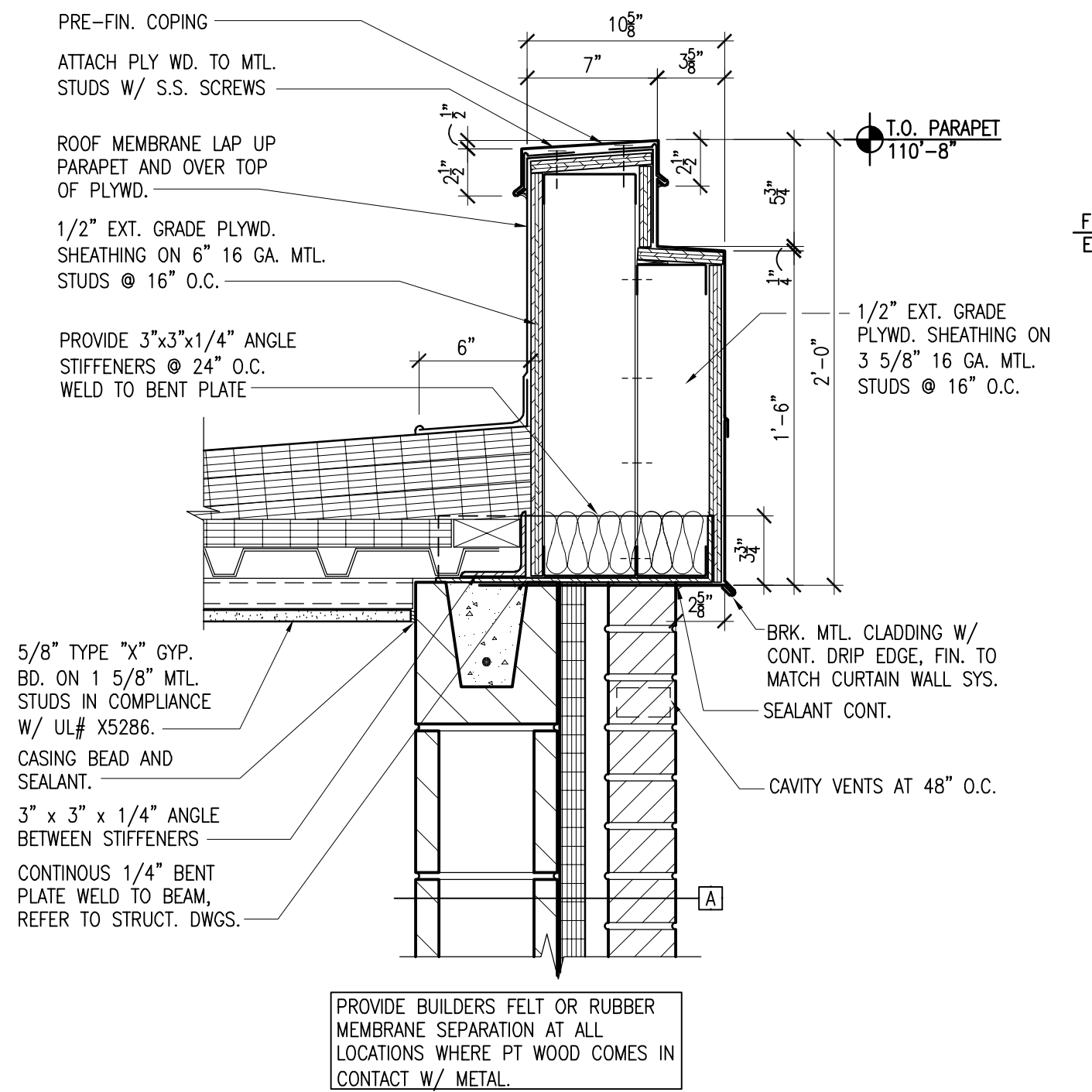
JOB NO. 0483
DATE: JANUARY 23, 2006
DRAWN: MWV
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JAN. 23, 2006

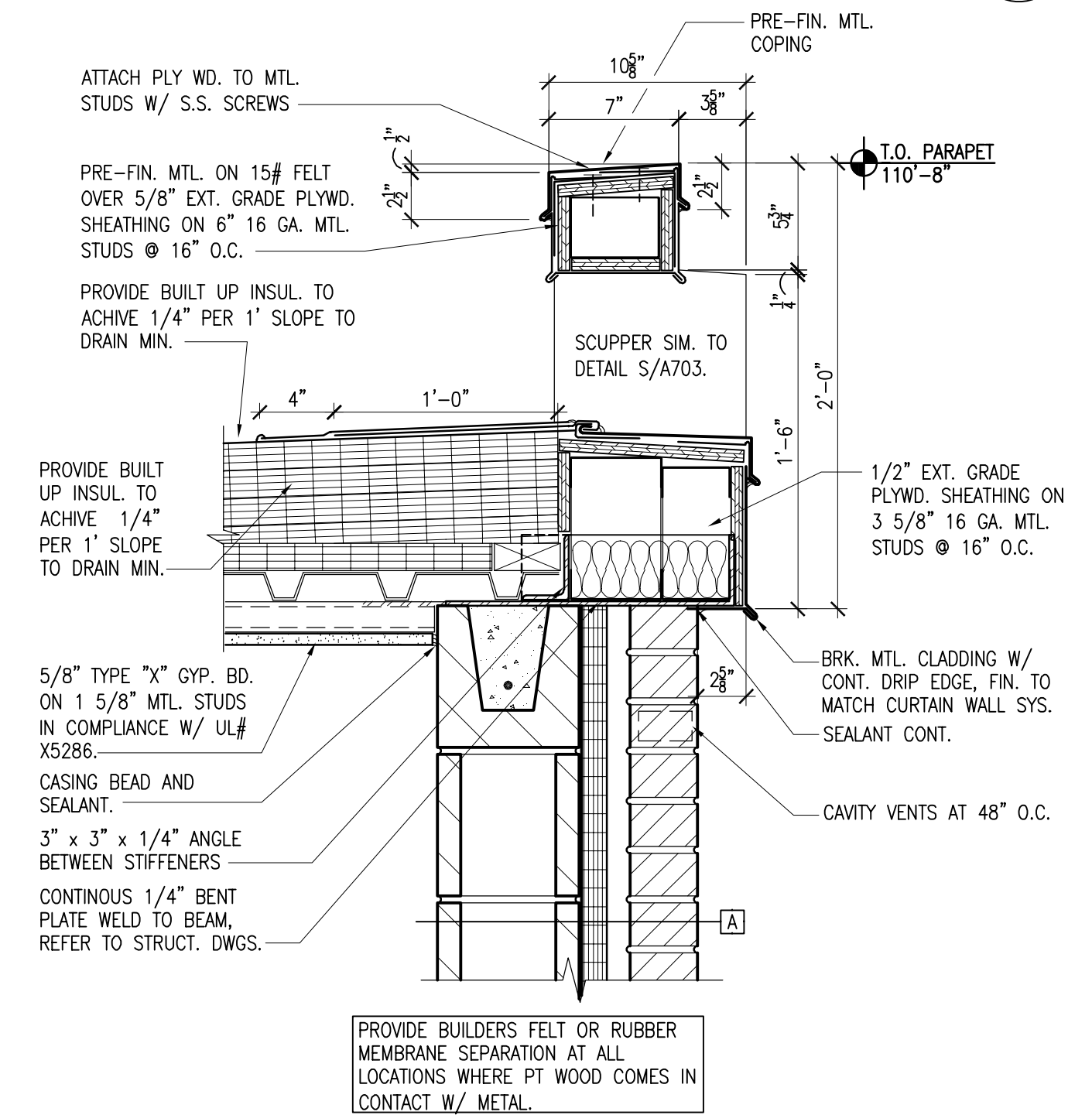
SHEET
A702

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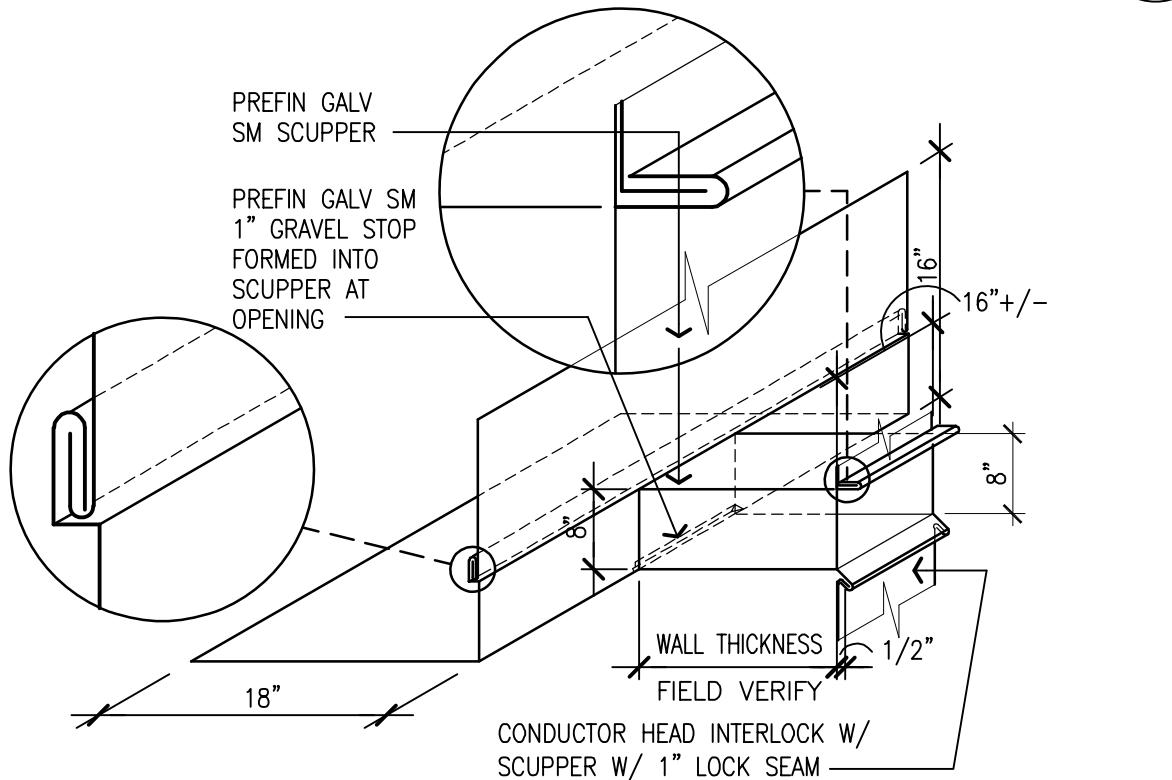
O.H. COILING SECURITY DOOR - SILL DETAIL
 1 1/2" = 1'-0"



PARAPET DETAIL
 1 1/2" = 1'-0"



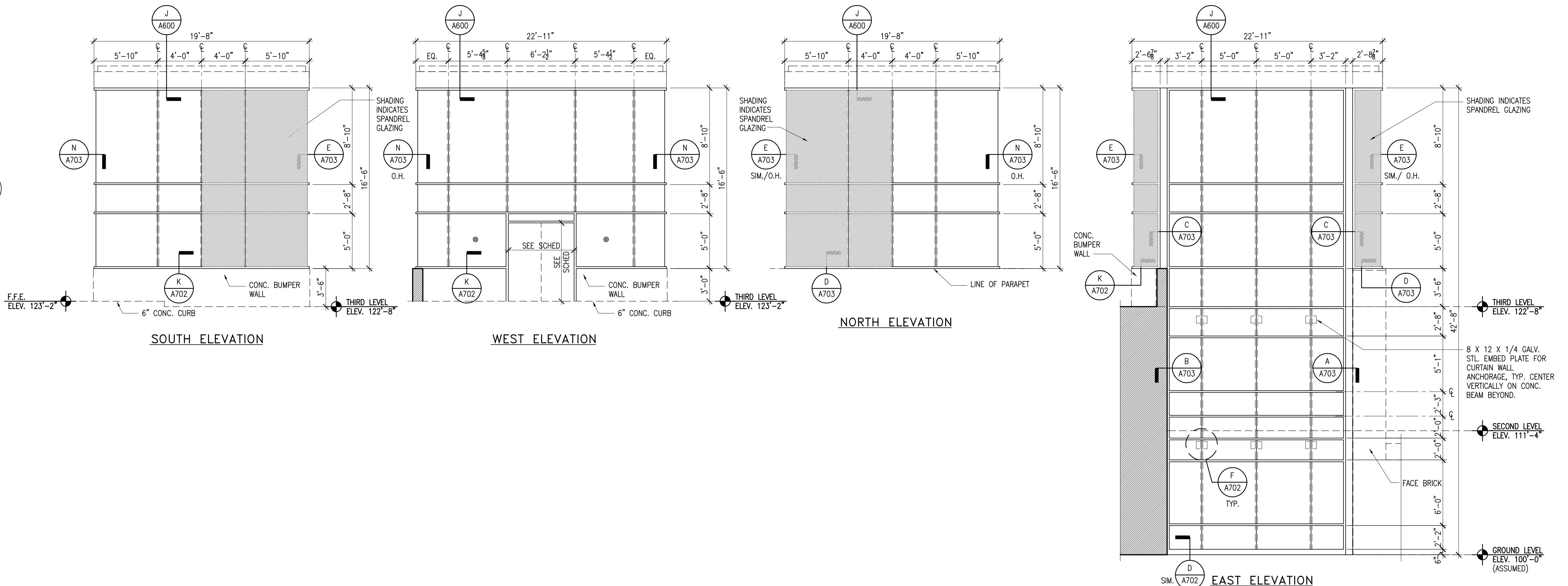
OVERFLOW SCUPPER DETAIL
 1 1/2" = 1'-0"



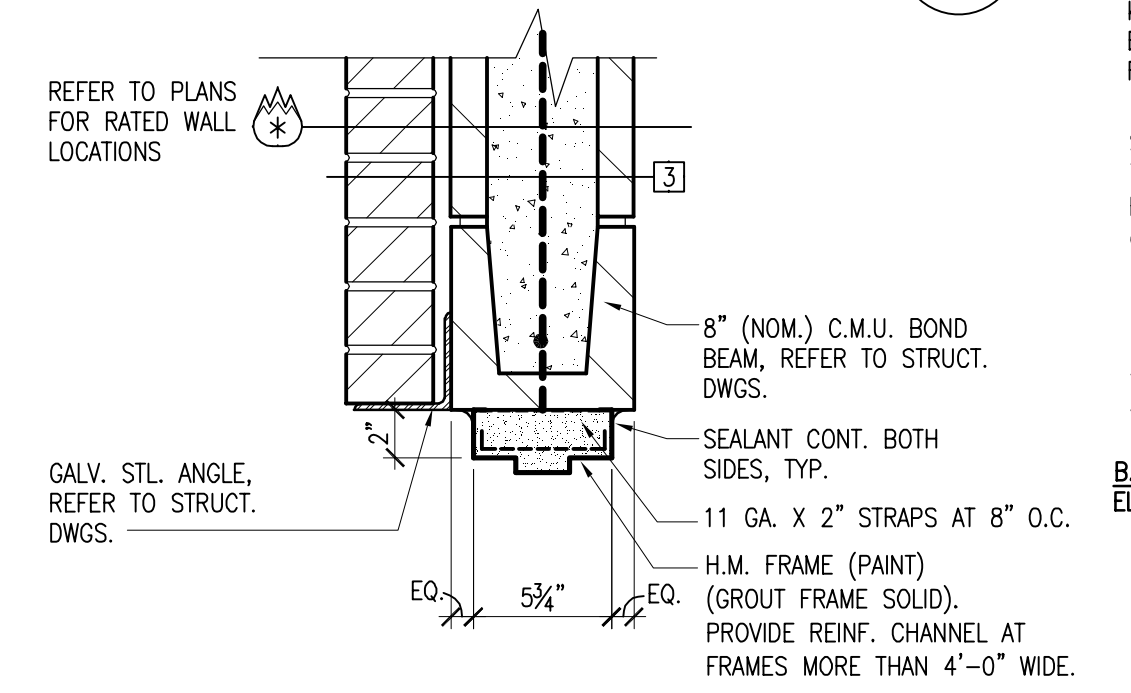
SCUPPER DETAIL
 1 1/2" = 1'-0"



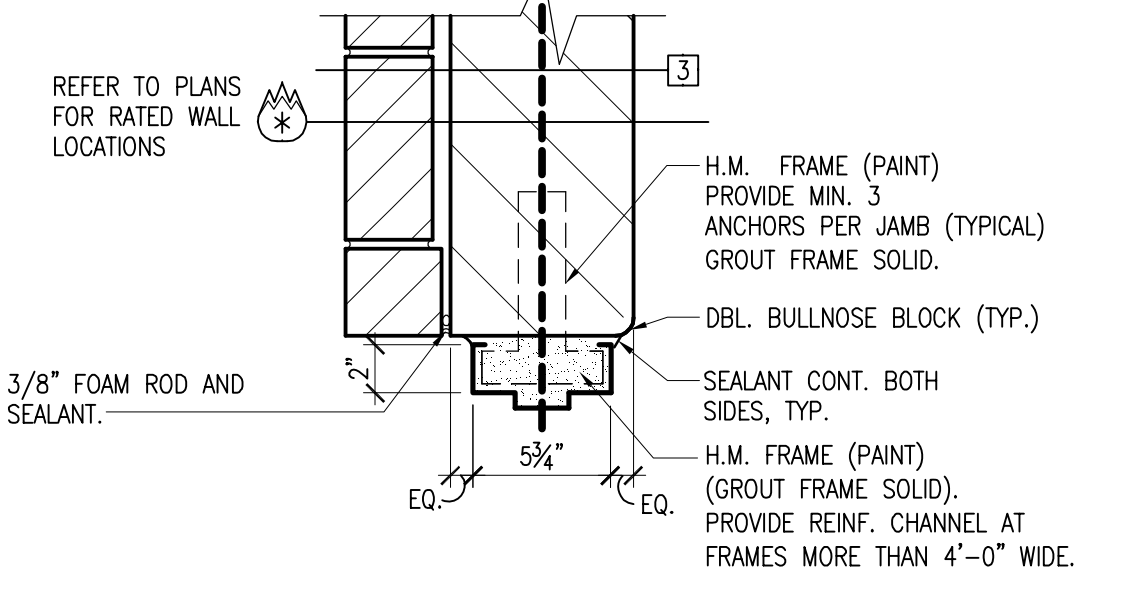
CURTAIN WALL SYSTEM FRAME ELEVATIONS - ELEVATOR AND ELEVATOR LOBBY
 3/16" = 1'-0" ◉ DENOTES TEMPERED GLASS SHADING INDICATES SPANDREL GLAZING



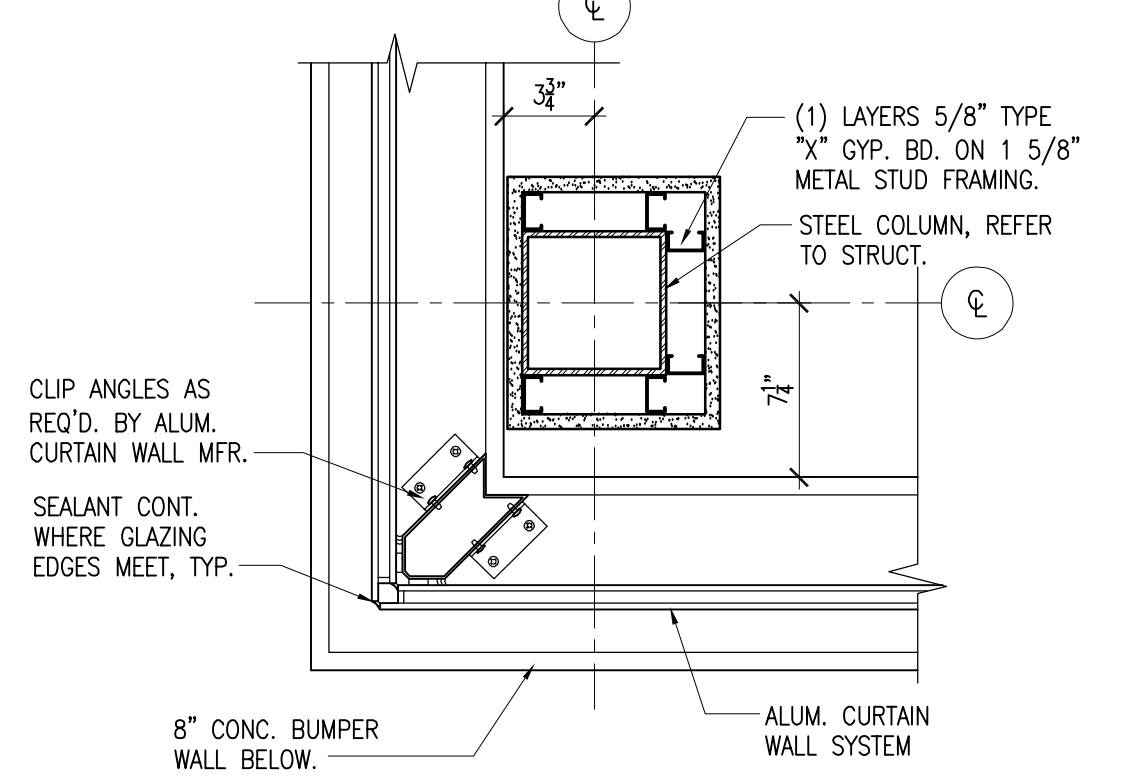
O.H. COILING SECURITY DOOR - JAMB DETAIL
 1 1/2" = 1'-0"



HEAD DETAIL
 1 1/2" = 1'-0"



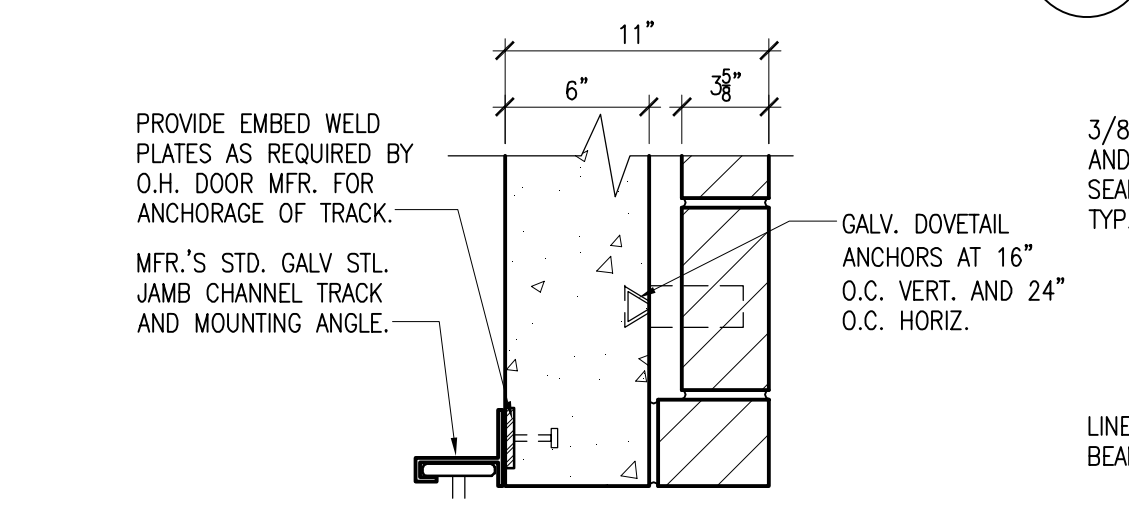
JAMB DETAIL
 1 1/2" = 1'-0"



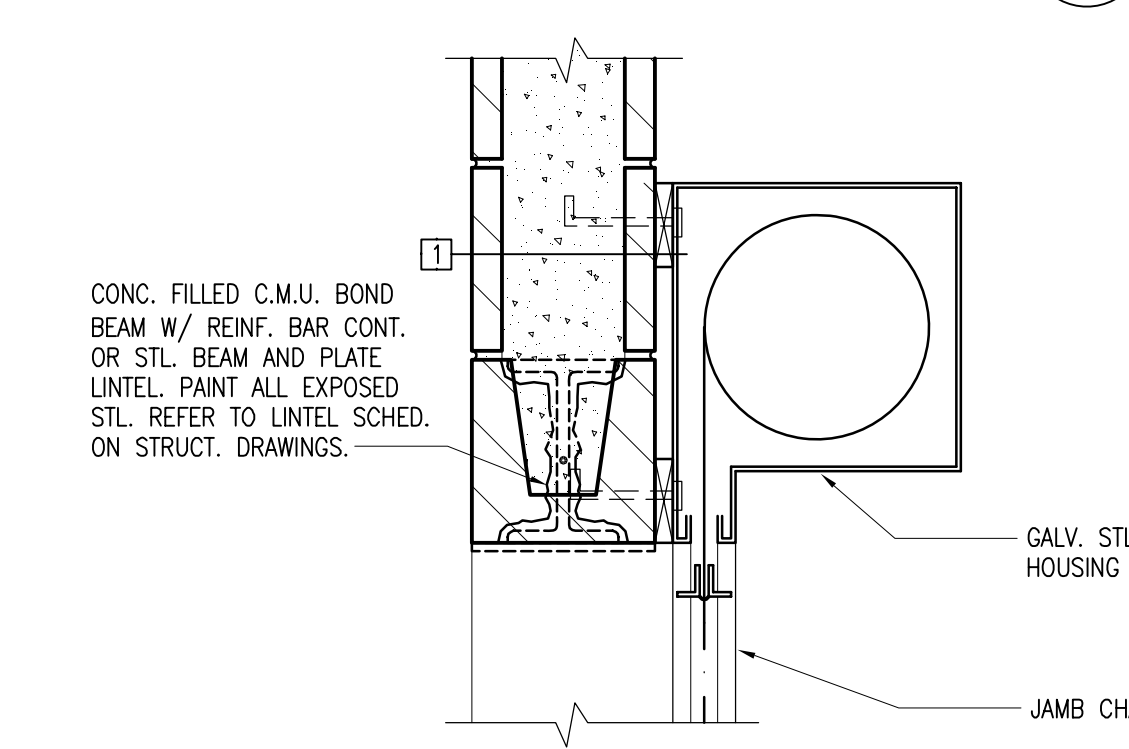
CORNER DETAIL
 1 1/2" = 1'-0"



O.H. COILING SECURITY DOOR - HEAD DETAIL
 1 1/2" = 1'-0"



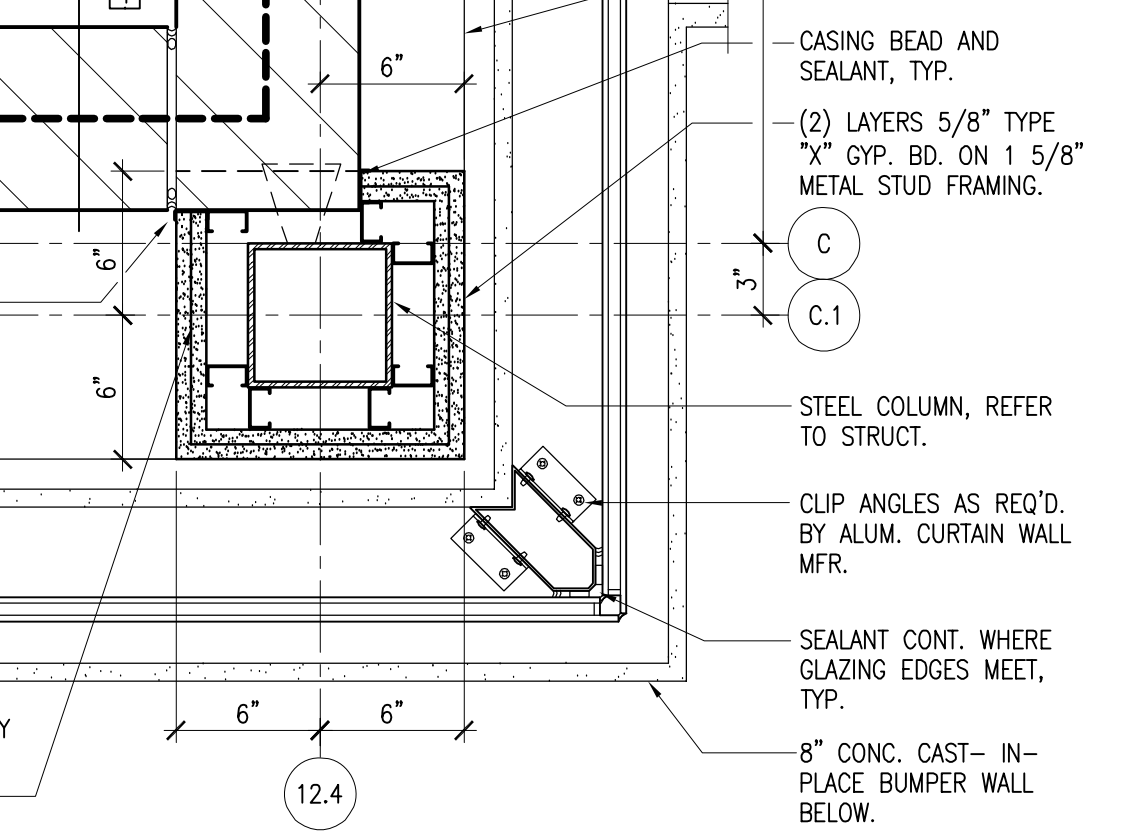
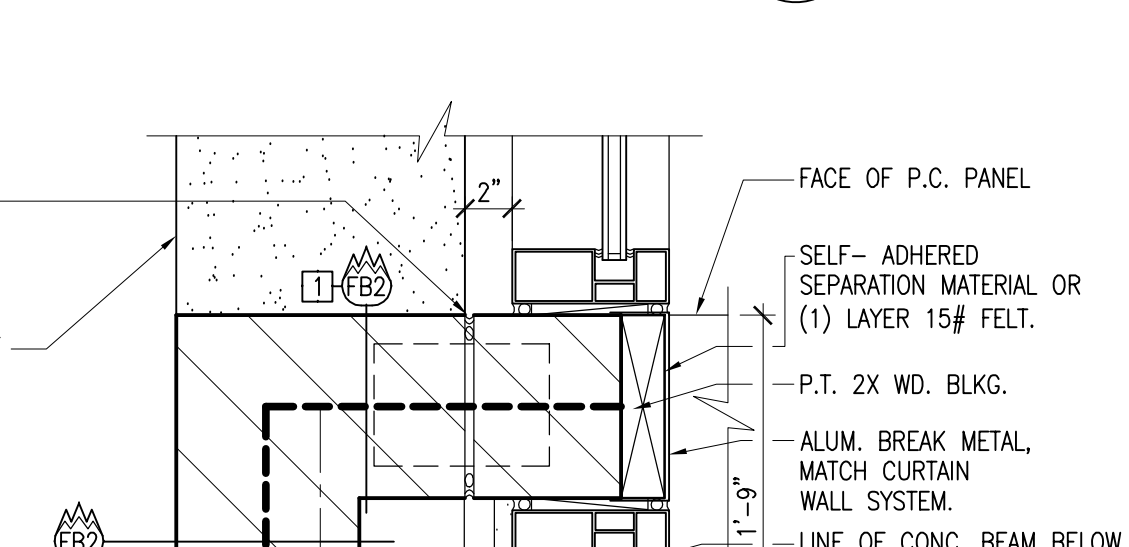
O.H. COILING SECURITY DOOR - JAMB DETAIL
 1 1/2" = 1'-0"



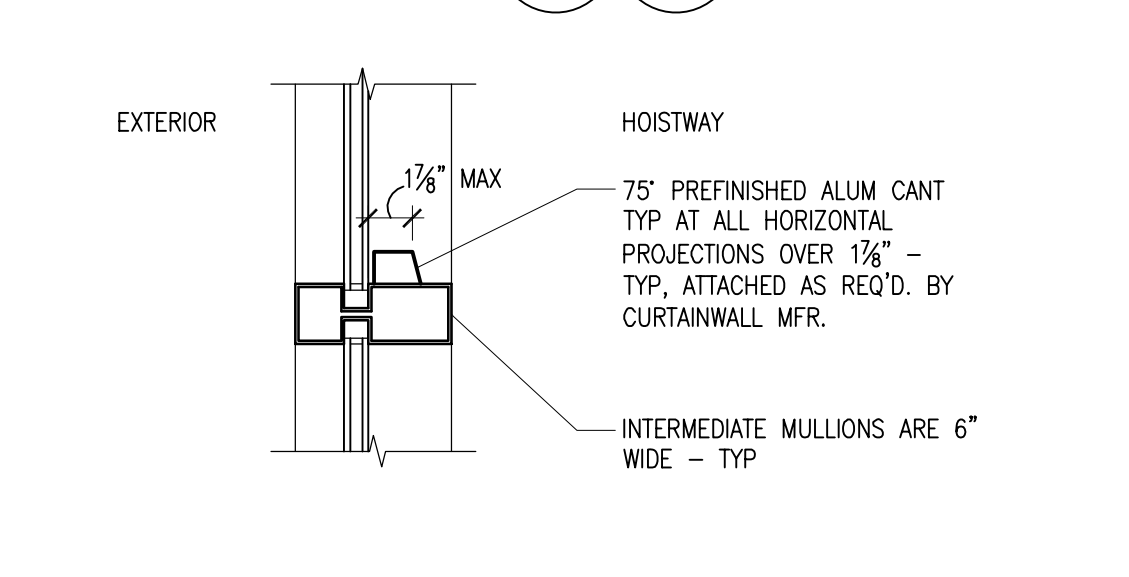
O.H. COILING SECURITY DOOR - HEAD DETAIL
 1 1/2" = 1'-0"



SILL DETAIL
 1 1/2" = 1'-0"



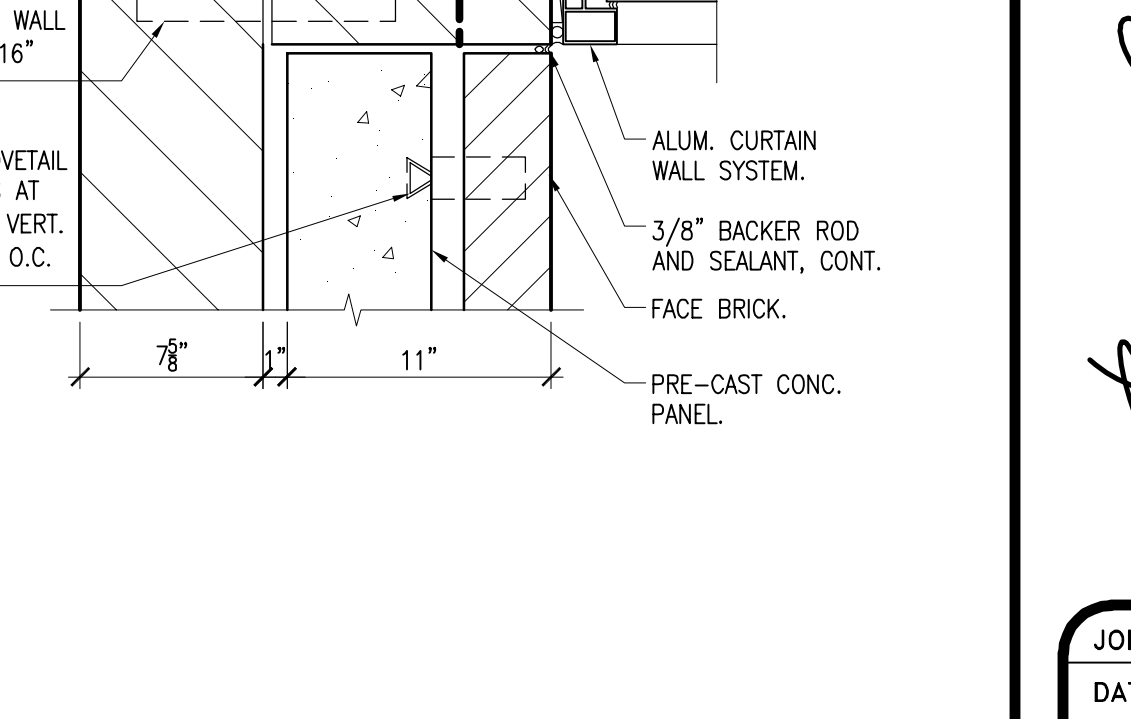
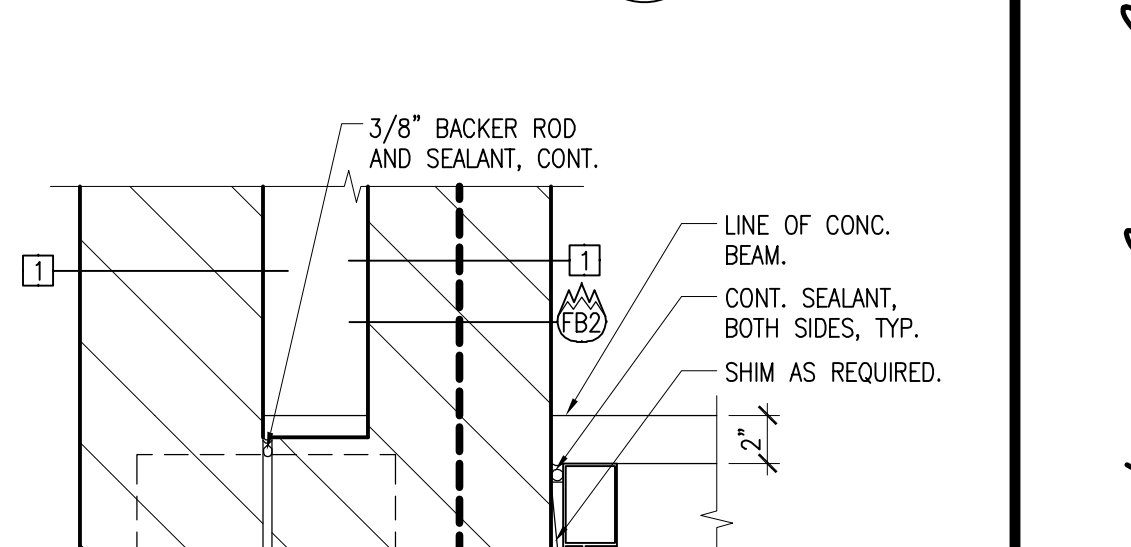
JAMB DETAIL
 1 1/2" = 1'-0"



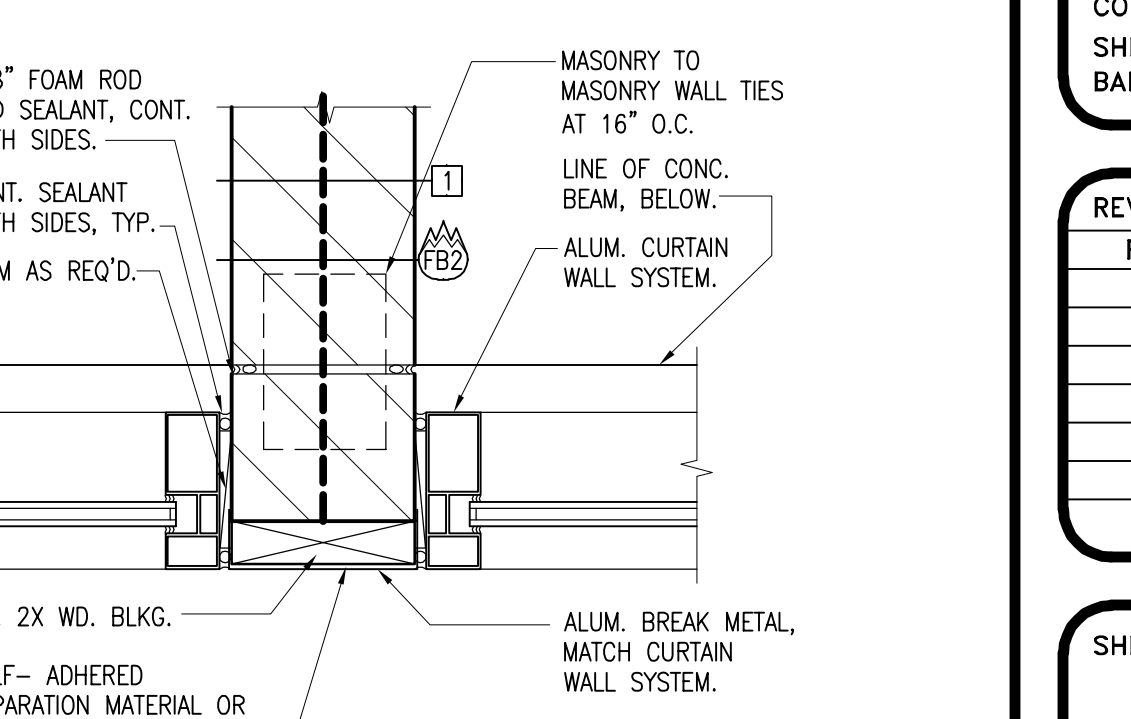
CURTAIN WALL SECTION AT ELEVATOR HOISTWAY
 1 1/2" = 1'-0"



JAMB DETAIL
 1 1/2" = 1'-0"



JAMB DETAIL
 1 1/2" = 1'-0"



JAMB DETAIL
 1 1/2" = 1'-0"



RECORDED DRAWINGS
PARKING STRUCTURE NO. 7
UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE LEXINGTON, KY 40506

CURTAIN WALL SYSTEM
FRAME ELEVATIONS AND
DETAILS

Sherman Carter Barnhart **PSC**
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REVISIONS
RECORD DRAWINGS
JAN. 23, 2006

SHEET

A703

REVISIONS	Date:
1. Released Inverts, added notes	11/24/2004
2. Construction Documents	12/22/2004
3. SCS Review & Comment	01/13/2005
4. UK Review & Comment	02/21/2005
5. Background Revision	04/14/2005
	6

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SEAL

UNIVERSITY OF KENTUCKY
PARKING STRUCTURE #7
721 SPORTS CENTER DRIVE
LEXINGTON, KENTUCKY

2X Concrete/Current Job/Access/Logos/Print Title/Logos/

Site Utilities Plan
AS-BUILTS
Date: 01/28/2006
Job Number: D1-004
Scale: 1/4" = 20'-0"
Drawn By: AES
Ref. Sh: Sheet of

UNIVERSITY OF KENTUCKY
PARKING STRUCTURE #7
721 SPORTS CENTER DRIVE
LEXINGTON, KENTUCKY

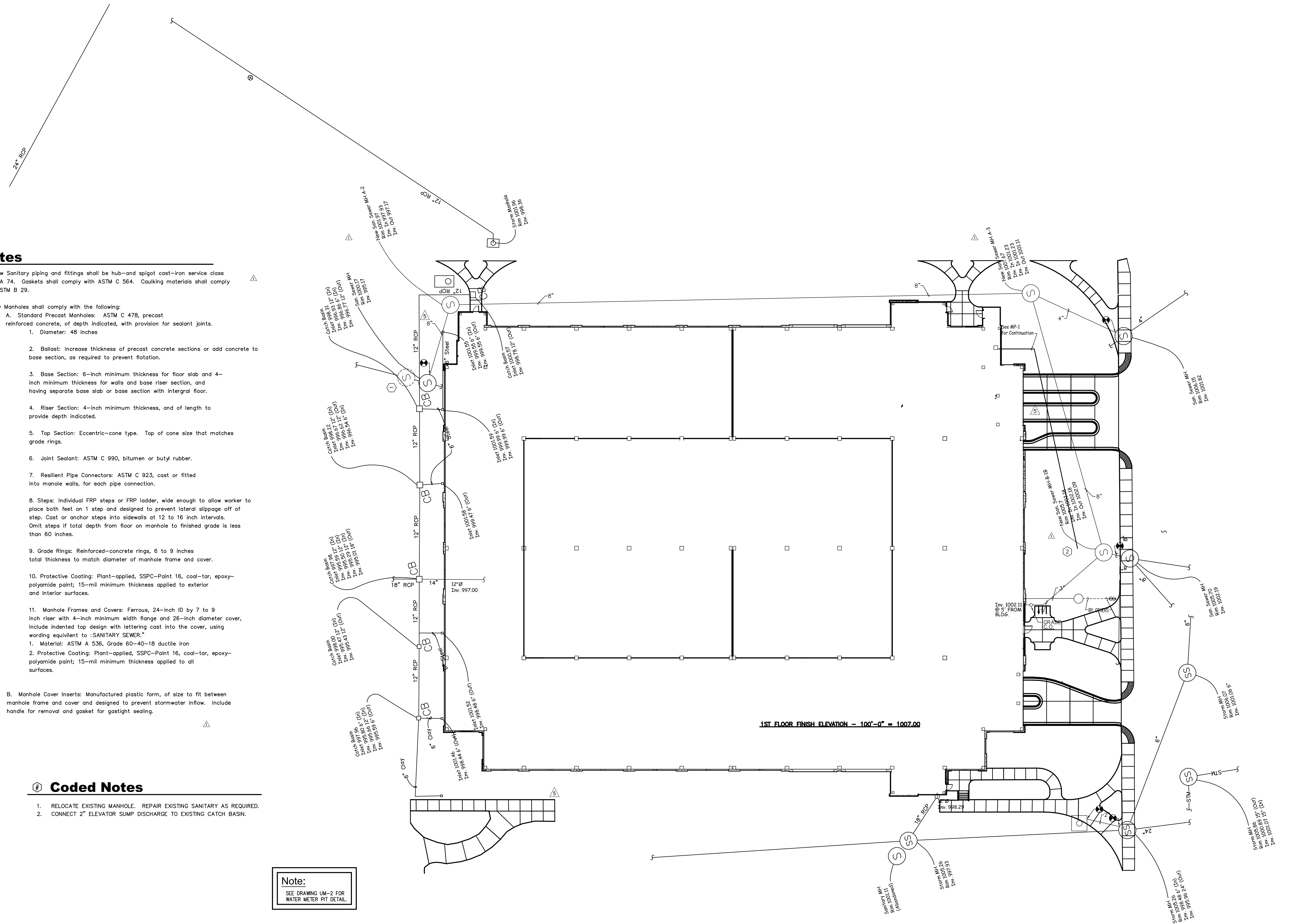
Notes

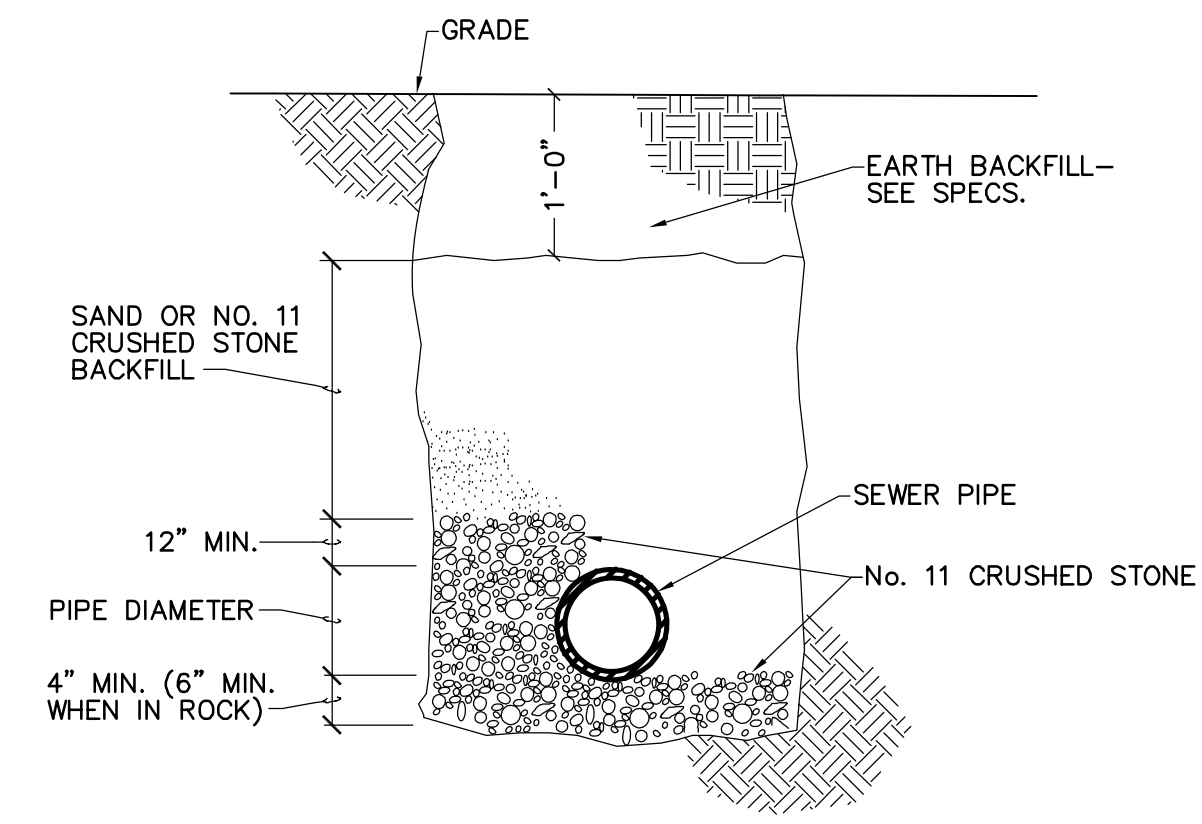
- New Sanitary piping and fittings shall be hub-and spigot cast-iron service class ASTM A 74. Gaskets shall comply with ASTM C 564. Caulking materials shall comply with ASTM B 29.
- New Manholes shall comply with the following:
 - Standard Precast Manholes: ASTM C 478, precast reinforced concrete, of depth indicated, with provision for sealant joints.
 - Diameter: 48 inches
 - Ballast: Increase thickness of precast concrete sections or add concrete to base section, as required to prevent flotation.
 - Base Section: 6-inch minimum thickness for floor slab and 4-inch minimum thickness for walls and base riser section, and having separate base slab or base section with intergral floor.
 - Riser Section: 4-inch minimum thickness, and of length to provide depth indicated.
 - Top Section: Eccentric-cone type. Top of cone size that matches grade rings.
 - Joint Sealant: ASTM C 990, bitumen or butyl rubber.
 - Resilient Pipe Connectors: ASTM C 923, cast or fitted into manole walls, for each pipe connection.
 - Steps: Individual FRP steps or FRP ladder, wide enough to allow worker to place both feet on 1 step and designed to prevent lateral slippage off of step. Cast or anchor steps into sidewalls at 12 to 16 inch intervals. Omit steps if total depth from floor on manhole to finished grade is less than 60 inches.
 - Grade Rings: Reinforced-concrete rings, 6 to 9 inches total thickness to match diameter of manhole frame and cover.
 - Protective Coating: Plant-applied, SSPC-Paint 16, coal-tar, epoxy-polyamide paint; 15-mil minimum thickness applied to exterior and interior surfaces.
 - Manhole Frames and Covers: Ferrous, 24-inch ID by 7 to 9 inch riser with 4-inch minimum width flange and 26-inch diameter cover, include indented top design with lettering cast into the cover, using wording equivalent to: "SANITARY SEWER."
 - Material: ASTM A 536, Grade 60-40-18 ductile iron
 - Protective Coating: Plant-applied, SSPC-Paint 16, coal-tar, epoxy-polyamide paint; 15-mil minimum thickness applied to all surfaces.
- Manhole Cover Inserts: Manufactured plastic form, of size to fit between manhole frame and cover and designed to prevent stormwater inflow. Include handle for removal and gasket for gastight sealing.

Coded Notes

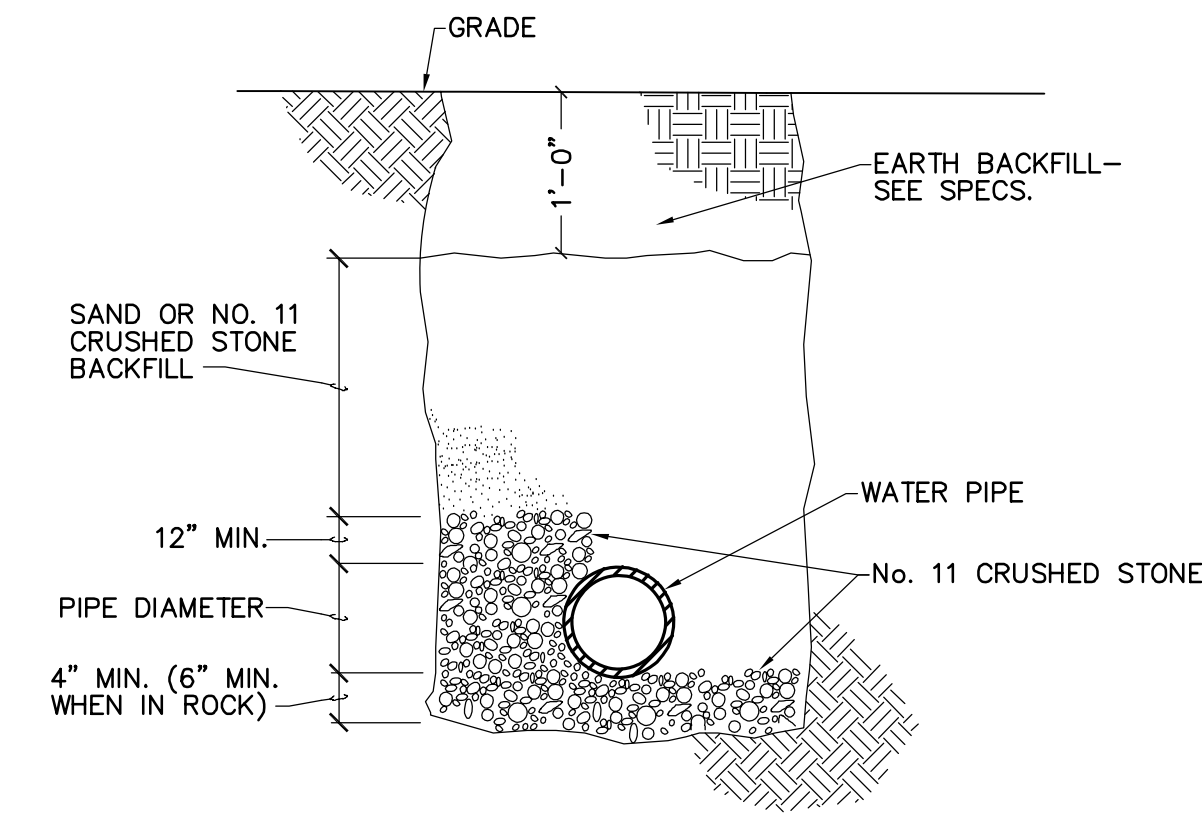
- RELOCATE EXISTING MANHOLE. REPAIR EXISTING SANITARY AS REQUIRED.
- CONNECT 2" ELEVATOR SUMP DISCHARGE TO EXISTING CATCH BASIN.

Note:
SEE DRAWING UM-2 FOR
WATER METER PIT DETAIL.

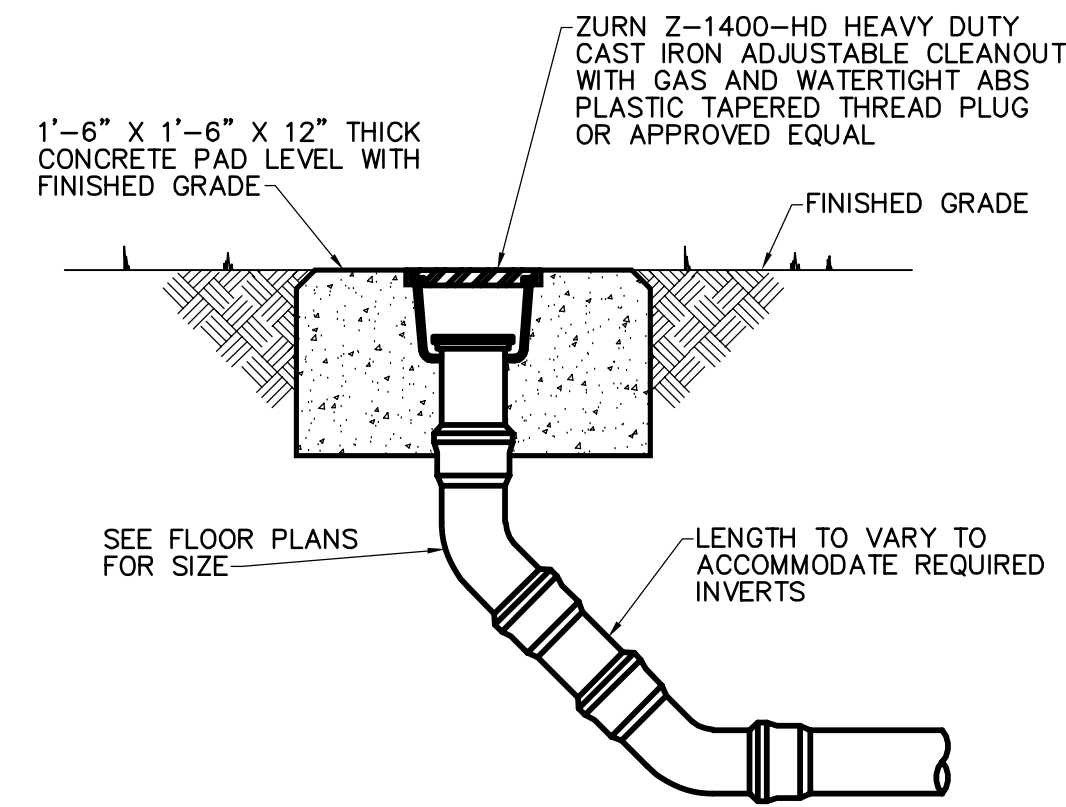




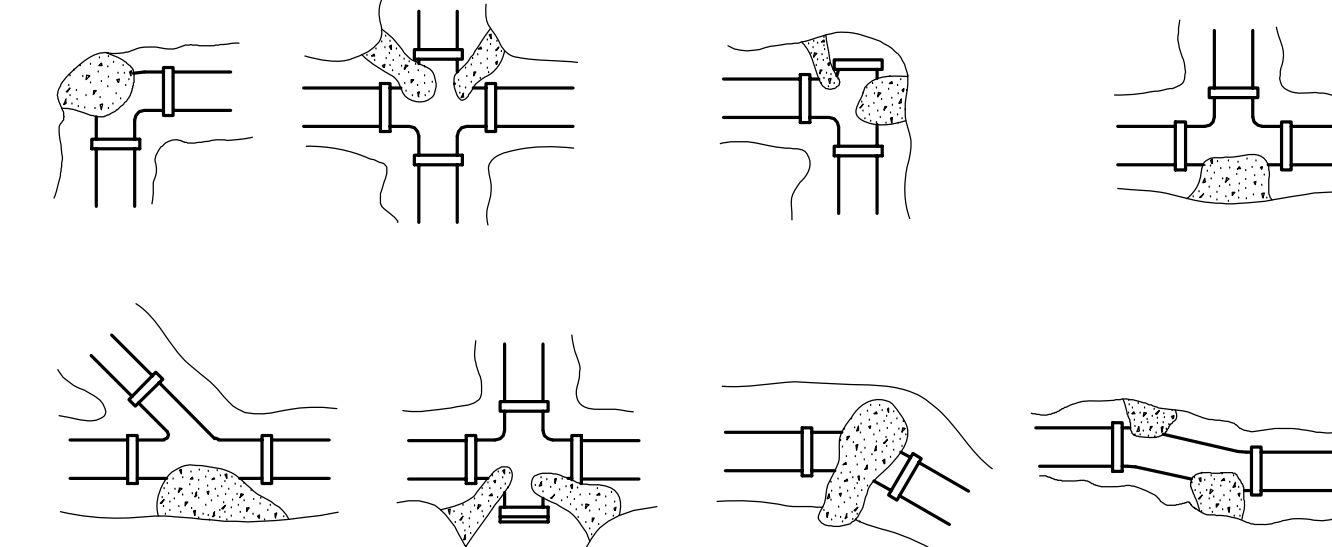
Exterior Sewer Piping Installation Detail
NOT TO SCALE



Exterior Water Piping Installation Detail
NOT TO SCALE



Exterior Grade Cleanout Detail
NOT TO SCALE



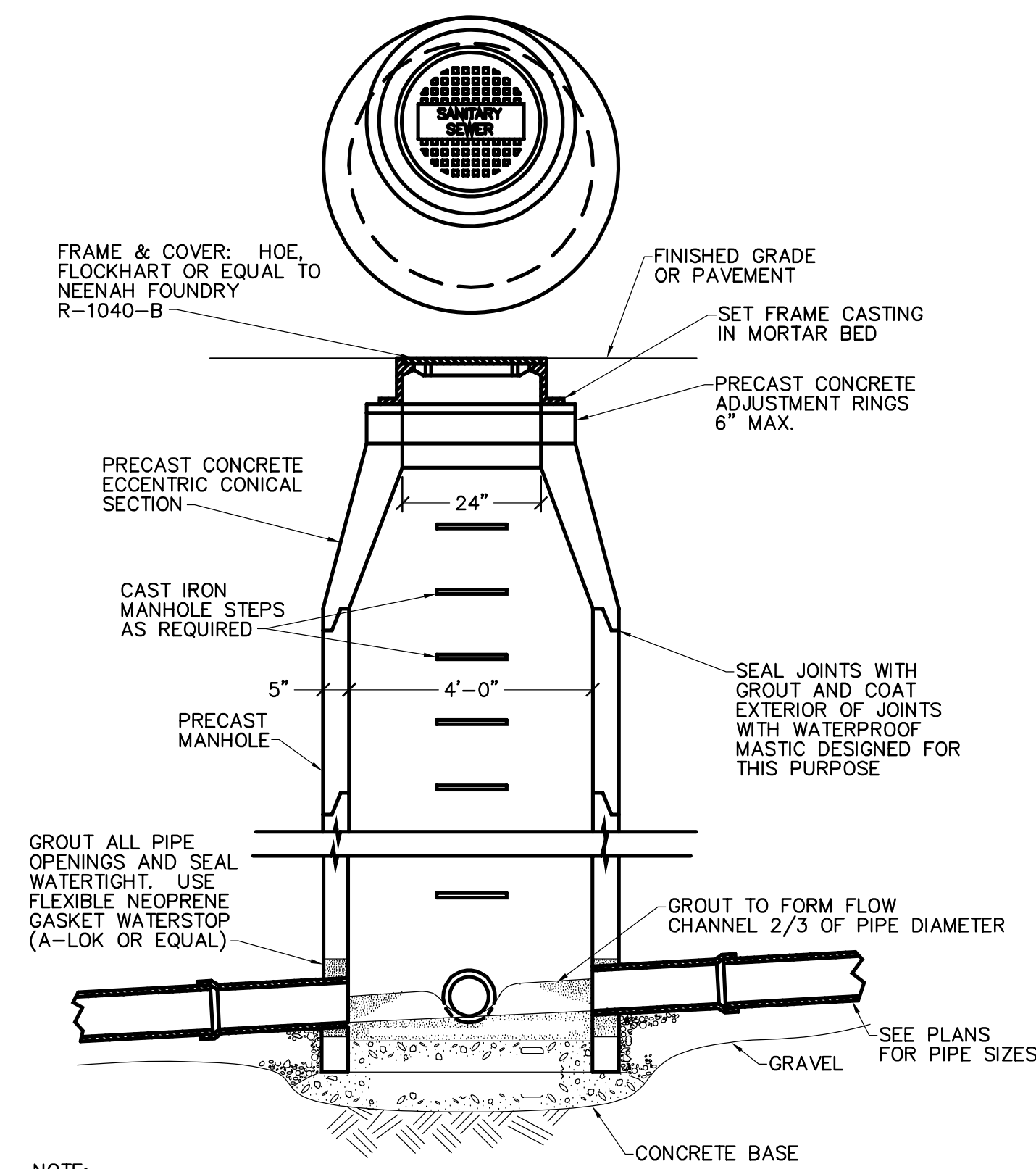
THRUST/POUND OF PRESSURE				
PIPE SIZE	DEAD END OF TEE	1/4 BEND	1/8 BEND	1/6 BEND
4" & SMALLER	20	40	27	20
6	39	60	34	24
8	68	100	56	31
10	110	160	89	48

SOIL BEARING VALUES	
TYPE SOIL	PSF
CEMENTED GRAVEL	4000
COMPACTED SAND	3000
MEDIUM CLAY	2000
SOFT CLAY	1000

AREA OF BLOCKING = THRUST PER POUND X 150 / SOIL BEARING VALUE

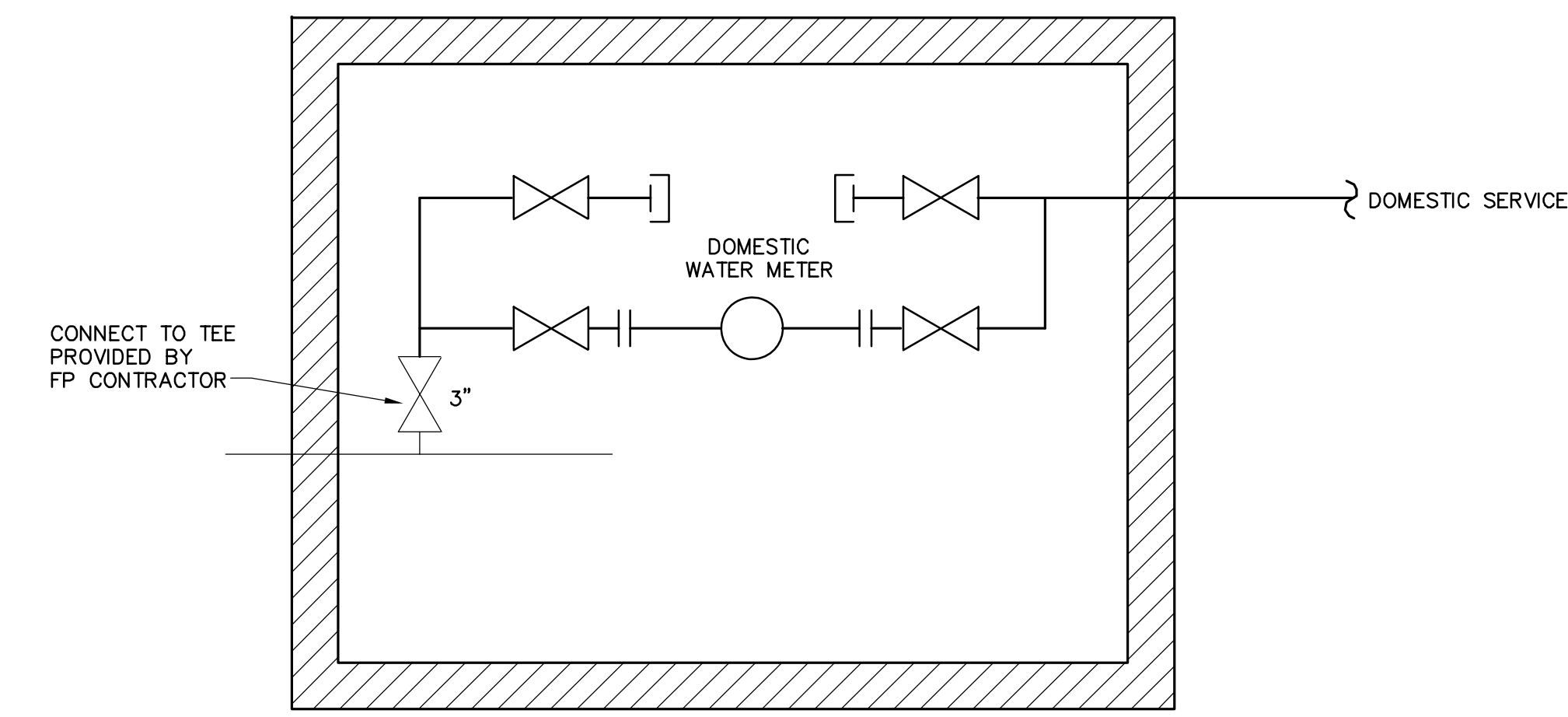
NOTE: THRUST BLOCKING IS REQUIRED AT CHANGES IN DIRECTION IN UNDERGROUND WATER PIPING

Thrust Block Detail
NOT TO SCALE



NOTE: WHERE ADDITIONAL INLETS ARE REQUIRED FORM FLOW CHANNEL TO ALLOW SMOOTH CONTINUOUS FLOW LINE THROUGH MANHOLE.

Sanitary Manhole Detail
NOT TO SCALE



NOTES:

- THIS PIT MUST MEET CURRENT REQUIREMENTS OF KWAC. THIS DRAWING PERTAINS TO ALL LEXINGTON CAMPUS INSTALLATIONS, THE WORK IS GENERALLY DONE BY KWAC.
- PROVIDE BACKFLOW PREVENTION FOR THE DOMESTIC AND FIRE PROTECTION SERVICE LINES. IF THE FIRE PROTECTION SYSTEM DOES NOT CONTAIN ANY CONTAMINANTS, AN APPROVED DOUBLE CHECK DETECTOR CHECK ASSEMBLY MAY BE USED.
- PROVIDE A VALVED AND CAPPED METER CONNECTION TO ALLOW CHANGING OF METERS WITHOUT A SERVICE INTERRUPTION. PROVIDE MULTIPLE METERS IF NEEDED, LEXINGTON CAMPUS ONLY.
- PROVIDE PIT OPENINGS TO ALLOW READING OF THE METER(S) WITHOUT ENTERING THE PIT.
- IN A PIT 4 FT. OR DEEPER PROVIDE ADDITIONAL ACCESS WITH LADDER RUNGS IN THE CONCRETE.
- PROVIDE A GRAVEL BOTTOM FOR DRAINAGE.
- THE MAXIMUM DEPTH OF THE PIT IS 7'.

Water Meter Pit Detail
NOT TO SCALE

REVISIONS

Date:	By:	Comment
12/22/2004	ASB	Construction Documents
1/13/2005	ASB	Review & Comment
02/21/2005	ASB	Review & Comment

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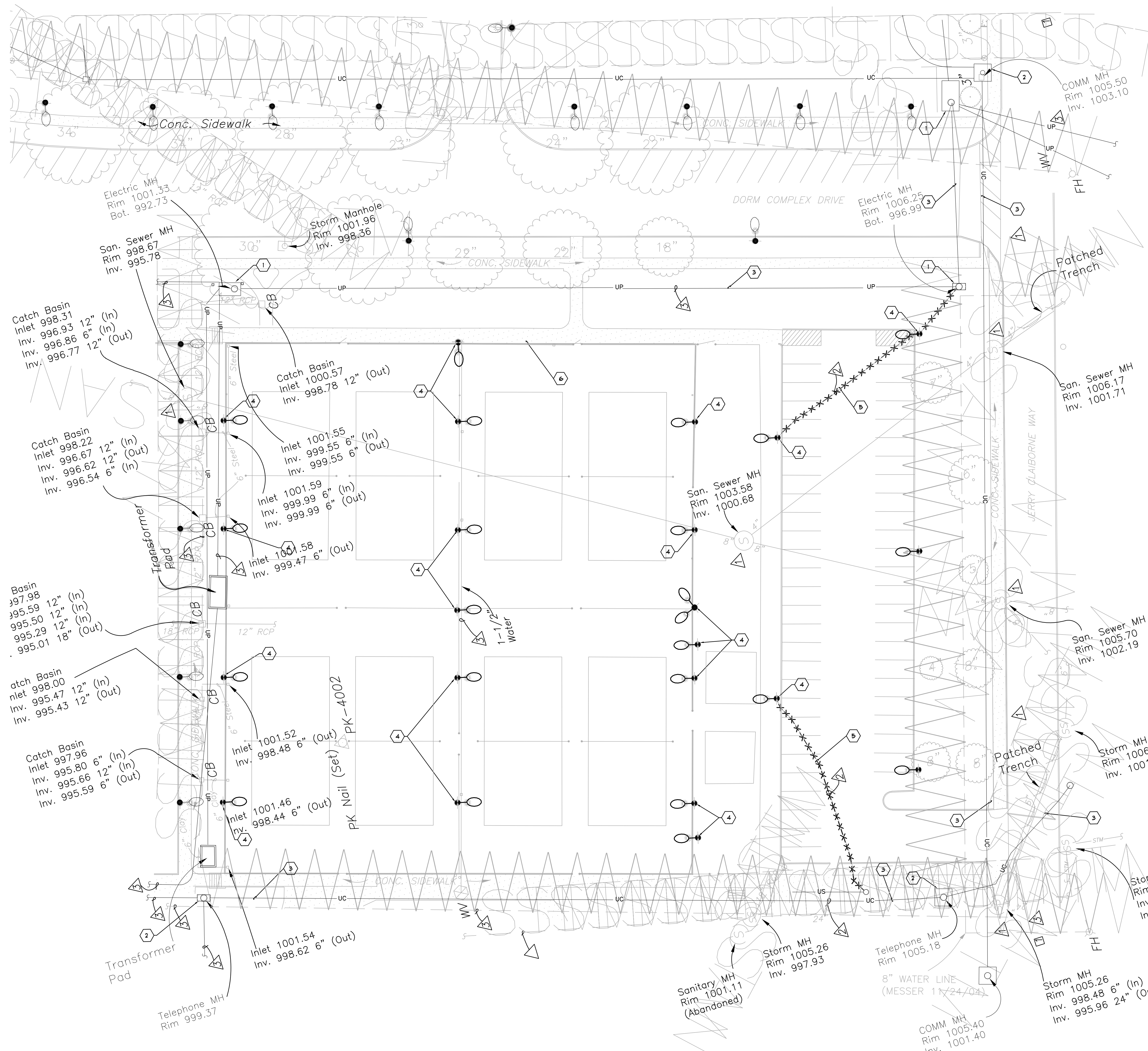
UNIVERSITY OF KENTUCKY
PARKING STRUCTURE #7
721 SPORTS CENTER DRIVE
LEXINGTON, KENTUCKY

AS-BUILT
Job Number: D1-004
Date: 01/28/2006
Scale: NTS
Sheet 5 of 6

Drawn By: ASB
Date: 01/28/2006
Job Number: D1-004
Scale: NTS
Sheet 5 of 6

UNIVERSITY OF KENTUCKY
PARKING STRUCTURE #7
721 SPORTS CENTER DRIVE
LEXINGTON, KENTUCKY

Drawing No. UN-2



GENERAL NOTES: SITE UTILITIES

A THE CONTRACT DOCUMENTS SHOW THE APPROXIMATE LOCATION OF THE EXISTING AND NEW SUBSURFACE UTILITY LINES. THESE LINES HAVE BEEN IDENTIFIED AND LOCATED AS ACCURATELY AS POSSIBLE USING AVAILABLE INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL ACTUAL LOCATIONS. IF ANY CHARTERED, INCHARTERED OR MISLOCATED UTILITY SERVICE IS INTERRUPTED FOR ANY REASON, THE CONTRACTOR WILL WORK CONTINUOUSLY TO RESTORE SERVICE TO THE SATISFACTION OF THE OWNER.

B SHOULD UTILITIES REQUIRE RELOCATION OR REROUTING NOT SHOWN OR INDICATED TO BE RELOCATED OR REROUTED, CONTACT AND COOPERATE WITH THE OWNER TO MAKE THE REQUIRED ADJUSTMENTS AT AN EQUITABLE CHANGE IN THE CONTRACT PRICE.

C EXISTING UTILITIES SHOWN MAY ACTUALLY BE IN DIFFERENT LOCATIONS AND ADDITIONAL UTILITIES NOT SHOWN MAY EXIST AND MAY BE IN USE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL UTILITIES DURING CONSTRUCTION.

D THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING. THE OWNER WILL NOT LOCATE THESE UTILITIES FOR THE CONTRACTOR. IF AN OUTSIDE SERVICE OR COMPANY IS REQUIRED TO ACCURATELY LOCATE BURIED UTILITIES THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THIS WORK AND IS RESPONSIBLE FOR THE COSTS. THE CONTRACTOR SHOULD CONTACT APPROPRIATE UTILITY COMPANIES BEFORE DOING ANY EXCAVATING.

E TOP ELEVATIONS OF NEW UNDERGROUND STRUCTURE ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY. ACTUAL TOP ELEVATIONS MUST BE THE SAME AS FINISHED GRADE IN THE SAME AREA. SEE ARCHITECTURAL PLANS FOR FINISHED GRADES.

F LOCATIONS OF UTILITIES ARE APPROXIMATE AND SUBJECT TO MINOR CHANGES IN THE FIELD. DO NOT SCALE THE DRAWINGS.

G SITE LIGHTING CIRCUITS SHALL BE #6 CONDUCTORS IN 1-1/4" CONDUIT.

CODED NOTES: SITE UTILITIES PLAN - DEMOLITION

1 EXISTING ELECTRIC MANHOLE.

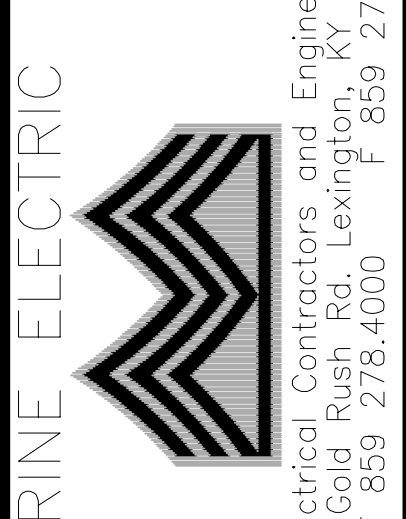
2 EXISTING COMMUNICATION MANHOLE.

3 EXISTING ELECTRIC/COMMUNICATION DUCTBANK TO REMAIN.

4 REMOVE EXISTING LIGHT POLE AND ASSOCIATED UNDERGROUND CONDUIT AND WIRE. TURN LIGHT POLE OVER TO OWNER.

5 REMOVE SITE LIGHTING FEEDER.

**UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506**



canlar ENGINEERING CONSULTANTS

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Lexington, KY 40503
postmaster@canlar.com
T 859 231.8357
F 859 253.0892

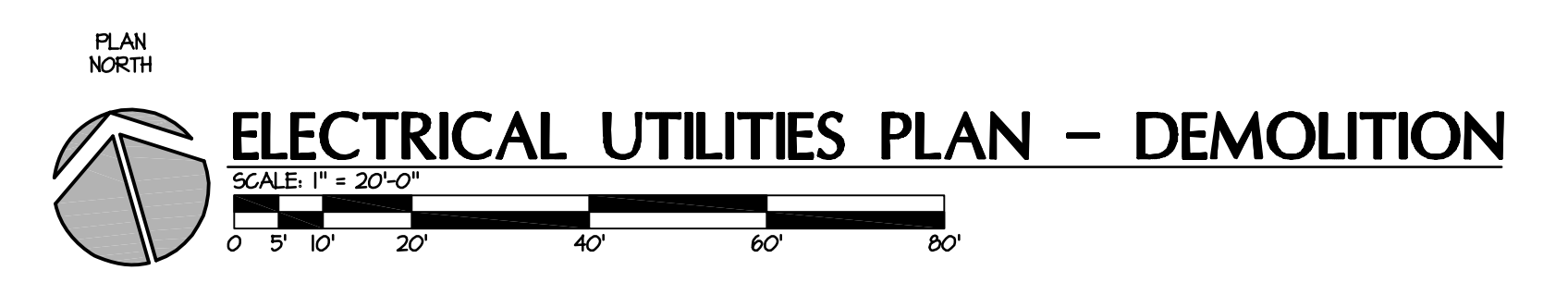
**PARKING STRUCTURE #7
ELECTRICAL UTILITIES PLAN - DEMOLITION**

REVISIONS
RECORD DRAWINGS 01/23/2006

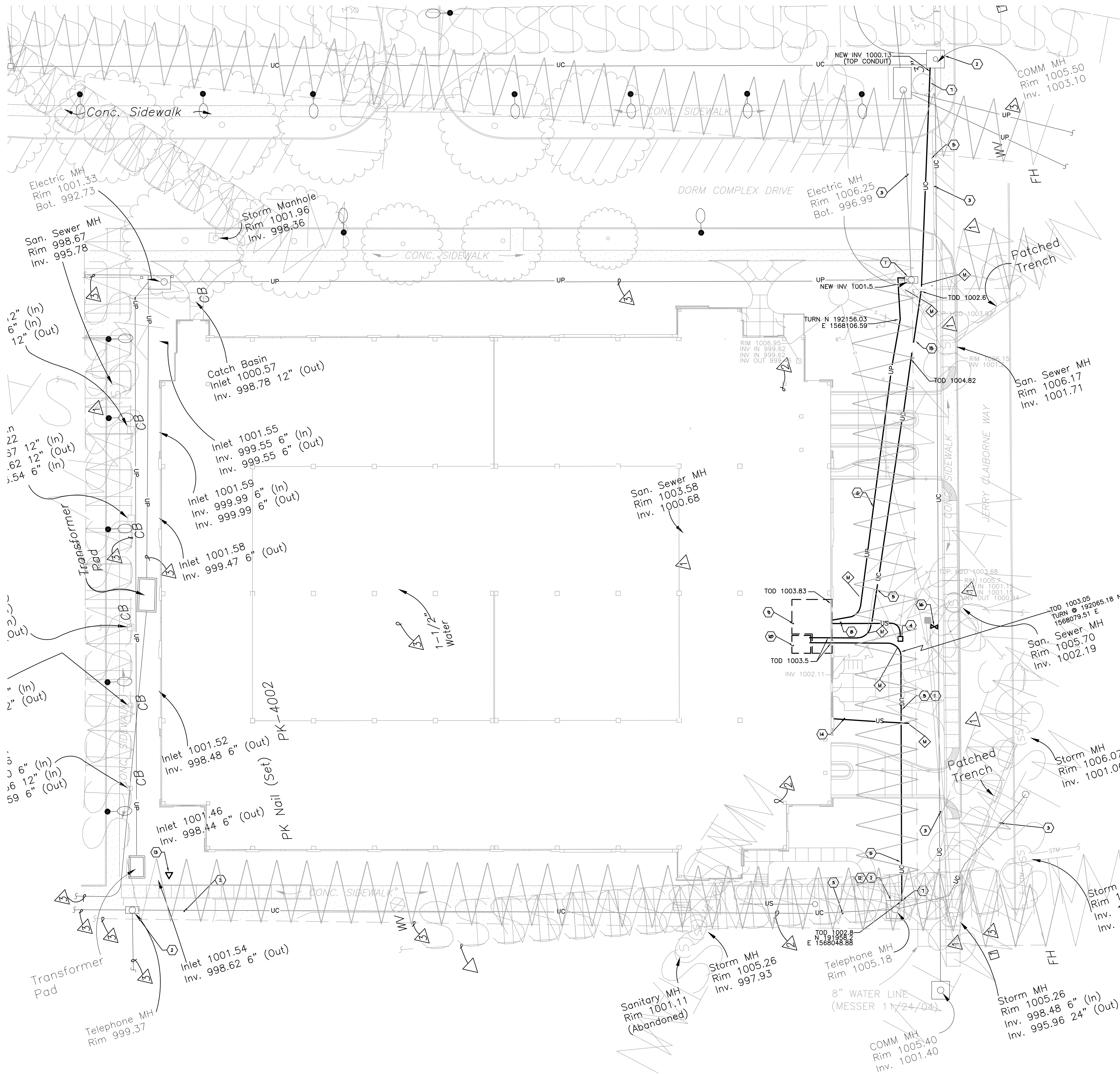
DATE
DRAWN: EBN
CHECKED: ARK

SET NO.

UE2.0



Drawing file: C:\Users\jwatts\Documents\Projects\Utilities\Electrical\UE2.0 - DEMOLITION.dwg
Drawing Name: UE2.0
Date: 01/23/2006 12:43pm



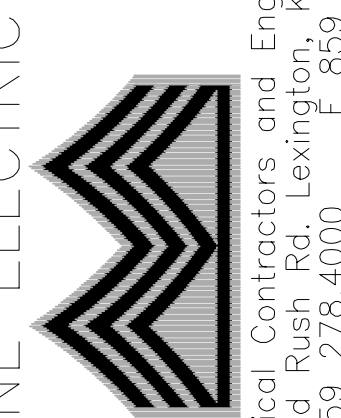
GENERAL NOTES - SITE UTILITIES

- A THE CONTRACT DOCUMENTS SHOW THE APPROXIMATE LOCATION OF THE EXISTING AND NEW SUBSURFACE UTILITY LINES. THESE LINES HAVE BEEN IDENTIFIED AND LOCATED AS ACCURATELY AS POSSIBLE USING AVAILABLE INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL ACTUAL LOCATIONS. IF ANY CHARTERED, UNCHARTERED OR MISLOCATED UTILITY SERVICE IS INTERRUPTED FOR ANY REASON, THE CONTRACTOR WILL WORK CONTINUOUSLY TO RESTORE SERVICE TO THE SATISFACTION OF THE OWNER.
- B SHOULD UTILITIES REQUIRE RELOCATION OR REROUTING NOT SHOWN OR INDICATED TO BE RELOCATED OR REROUTED, CONTACT AND COOPERATE WITH THE OWNER TO MAKE THE REQUIRED ADJUSTMENTS AT AN EQUITABLE CHANGE IN THE CONTRACT PRICE.
- C EXISTING UTILITIES SHOWN MAY ACTUALLY BE IN DIFFERENT LOCATIONS AND ADDITIONAL UTILITIES NOT SHOWN MAY EXIST AND MAY BE IN USE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL UTILITIES DURING CONSTRUCTION.
- D THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING. THE OWNER WILL NOT LOCATE THESE UTILITIES FOR THE CONTRACTOR. IF AN OUTSIDE SERVICE OR COMPANY IS REQUIRED TO ACCURATELY LOCATE BURIED UTILITIES THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THIS WORK AND IS RESPONSIBLE FOR THE COSTS. THE CONTRACTOR SHOULD CONTACT APPROPRIATE UTILITY COMPANIES BEFORE DOING ANY EXCAVATING.
- E TOP ELEVATIONS OF NEW UNDERGROUND STRUCTURE ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY. ACTUAL TOP ELEVATIONS MUST BE THE SAME AS FINISHED GRADE IN THE SAME AREA. SEE ARCHITECTURAL PLANS FOR FINISHED GRADES.
- F LOCATIONS OF UTILITIES ARE APPROXIMATE AND SUBJECT TO MINOR CHANGES IN THE FIELD. DO NOT SCALE THE DRAWINGS.
- G INSTALL UNDERGROUND FEEDERS WITH 2" MINIMUM COVER.
- H EXCAVATION MATERIALS TO BE EXCAVATED SHALL INCLUDE EARTH AND ANY OTHER MATERIAL, INCLUDING ROCK, ENCOUNTERED IN THE TRENCH EXCAVATION.
- I FIRST FLOOR FINISHED ELEVATION 100'-0" = 1001.00'
- J ALL NEW DUCT BANKS CONNECTING TO EXISTING MANHOLES SHALL BE DOWELED INTO EXISTING CONCRETE. MINIMUM 6" DEPTH IN FOUR PLACES.

CODED NOTES - SITE UTILITIES PLAN - NEW WORK

- 1 EXISTING ELECTRIC MANHOLE E605.
- 2 EXISTING COMMUNICATION MANHOLE.
- 3 EXISTING ELECTRIC/COMMUNICATION DUCTBANK.
- 4 TOUGH PAD FOR BY-PASS METER IN ACCORDANCE WITH KENTUCKY-AMERICAN WATER COMPANY.
- 5 NEW COMMUNICATION DUCTBANK CONSISTING OF TWO 4", ONE 2", AND EIGHT 1/2" CONDUITS. ALL CONDUITS TO BE SCHEDULE 40 PVC AND ENCASED IN CONCRETE PER DETAILS.
- 6 NEW ELECTRIC DUCTBANK CONSISTING OF TWO 5" SCHEDULE 40 PVC CONDUITS ENCASED IN CONCRETE PER DETAILS.
- 7 TIE NEW DUCTBANK INTO HALL OF EXISTING MANHOLE.
- 8 TWO 1" UNDERGROUND CONDUITS FOR TOUGH PAD AND SUPERVISED VALVE. THE CONDUIT FOR THE TOUGH PAD SHALL HAVE A PAIR 22 GAUGE COPPER WIRE FROM BY-PASS METER TO TOUGH PAD. THE OTHER CONDUIT SHALL PROVIDE CONNECTION FROM THE SUPERVISED VALVE TO FIRE ALARM SYSTEM AS REQUIRED.
- 9 FOOTPRINT ON NEW MECHANICAL/ELECTRIC ROOM.
- 10 FOOTPRINT OF NEW COMMUNICATIONS ROOM.
- 11 PROVIDE MANHOLE POWER ELECTRIC FEEDER CONSISTING OF 2 #8S AND 1 #10 AND IN 2" CONDUIT. ROUTE POWER FROM NORMAL POWER PANEL IN PARKING STRUCTURE. SEE ELECTRICAL SCHEDULES AND SITE DETAILS FOR ADDITIONAL INFORMATION.
- 12 PROVIDE LIGHTING, RECEPTACLES, AND SUMP PUMP FOR EXISTING MANHOLE PER DETAIL ON SHEET UE 3.0.
- 13 EMERGENCY TELEPHONE FURNISHED AND INSTALLED BY OWNER AT A LATER DATE. PROVIDE CONCRETE BASE AND TWO 1" CONDUITS FOR FUTURE CONNECTION. ROUTE ONE CONDUIT TO TELECOMMUNICATIONS ROOM AND THE OTHER TO EMERGENCY POWER PANELBOARD "P3". COORDINATE WITH OWNER TO DETERMINE SIZE AND CONFIGURATION OF CONCRETE BASE.
- 14 PROVIDE TWO 1/2" CONDUITS FOR FUTURE SIGN. CAP AND MARK FOR FUTURE USE. COORDINATE WITH ARCHITECTURAL/LANDSCAPE PLANS FOR EXACT LOCATION OF SIGN. ROUTE ONE CONDUIT TO NORMAL POWER PANELBOARD "P1" AND THE OTHER TO THE TELECOMMUNICATIONS ROOM.
- 15 TRANSITION DUCTBANK TO BE ONE TIER IN HEIGHT FOR PORTION UNDER WATER LINE.
- 16 POST INDICATOR VALVE. PROVIDE SUPERVISION CONNECTION TO FIRE ALARM SYSTEM.

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1409 North Forge Road
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T 859 278.4000 F 859 278.0922
T 859 231.8357 F 859 253.0892

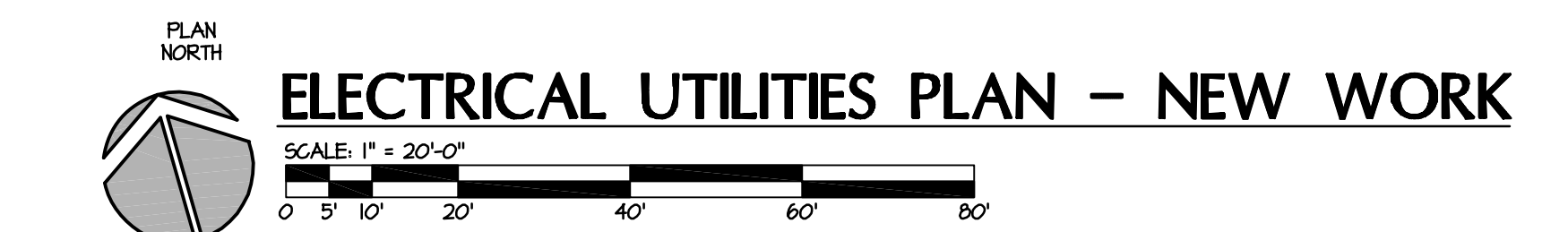
PARKING STRUCTURE #7
ELECTRICAL UTILITIES PLAN - NEW WORK

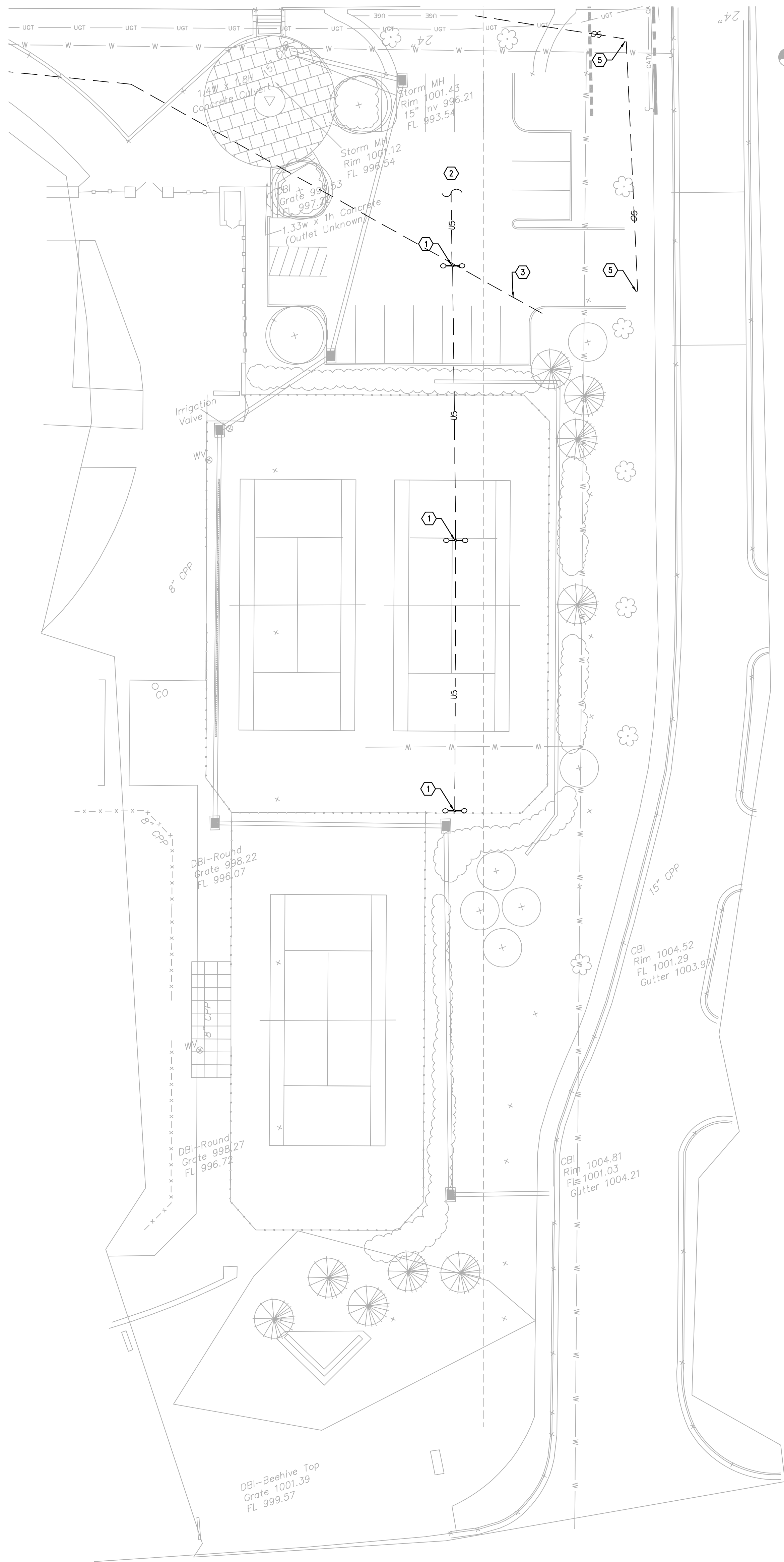
REVISIONS
RECORD DRAWINGS 01/23/2006

DATE
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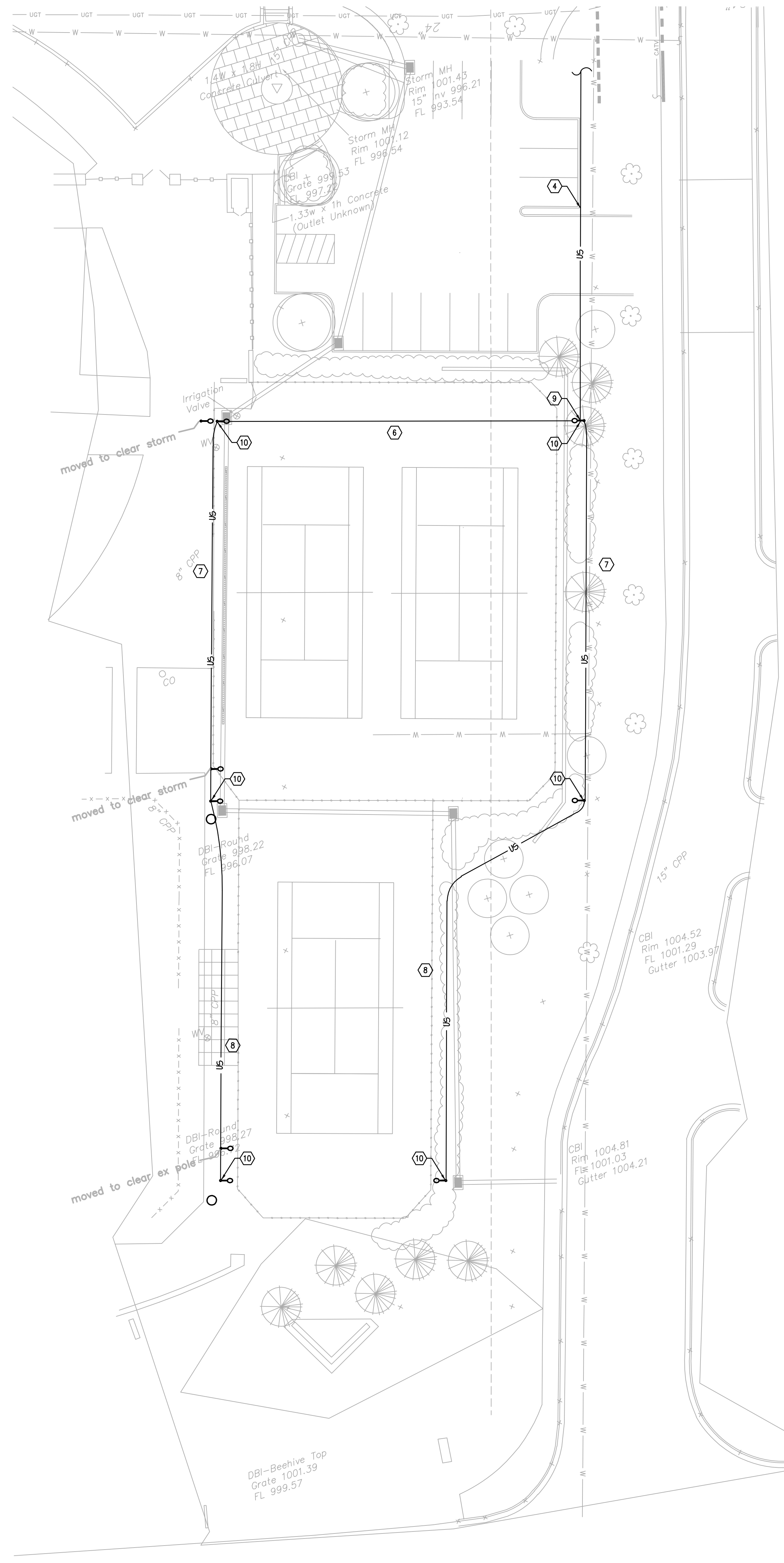
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UE2.1





ELECTRICAL TENNIS COURT PLAN - DEMOLITION



ELECTRICAL TENNIS COURT PLAN - NEW WORK

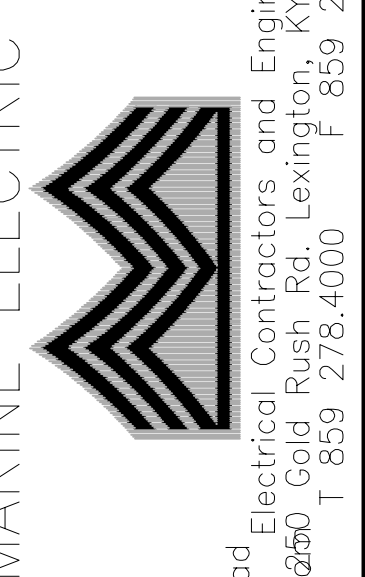
GENERAL NOTES: SITE UTILITIES

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- E LOCATIONS OF UTILITIES ARE APPROXIMATE AND SUBJECT TO MINOR CHANGES IN THE FIELD. DO NOT SCALE THE DRAWINGS.
- F INSTALL UNDERGROUND FEEDERS WITH 2'-0" MINIMUM COVER.
- G EXCAVATION MATERIALS TO BE EXCAVATED SHALL INCLUDE EARTH AND ANY OTHER MATERIAL, INCLUDING ROCK, ENCOUNTERED IN THE TRENCH EXCAVATION.
- H VERIFY EXACT LOCATION OF ALL POLES WITH MISCO LIGHTING LAYOUT PRIOR TO INSTALLATION.

CODED NOTES: SITE UTILITIES PLAN - NEW WORK

- 1 REMOVE FIXTURE, POLE, POLE BASE, AND ASSOCIATED WIRE AND CONDUIT.
- 2 DISCONNECT LIGHTING FROM SOURCE AND REMOVE CABLING.
- 3 TEMPORARY CONSTRUCTION TRAILER FEED TO BE REMOVED PRIOR TO PAVING.
- 4 PROVIDE 3" CONDUIT WITH FULL STRINGS TO PARKING STRUCTURE #1 SUBSTATION SECONDARY DISTRIBUTION PANEL.
- 5 TEMPORARY STREET LIGHTING TO BE REMOVED PRIOR TO PAVING.
- 6 TWO - 2" CONDUITS FOR LIGHTING CIRCUITS. PROVIDE FULL STRINGS IN EACH CONDUIT.
- 7 ONE - 2" CONDUITS FOR LIGHTING CIRCUITS. PROVIDE FULL STRINGS IN EACH CONDUIT.
- 8 ONE - 125' CONDUIT FOR LIGHTING CIRCUITS. PROVIDE FULL STRINGS IN CONDUIT.
- 9 STUB UP CONDUIT FOR LIGHTING CIRCUITS ADJACENT TO POLE BASE. CAP FOR FUTURE USE.
- 10 PROVIDE POLE BASE PER MANUFACTURER'S RECOMMENDATION. STUB UP ONE CONDUIT TO TOP OF POLE BASE. REMAINING CONDUITS TO BYPASS BASE AND RUN TO ADJACENT POLE.

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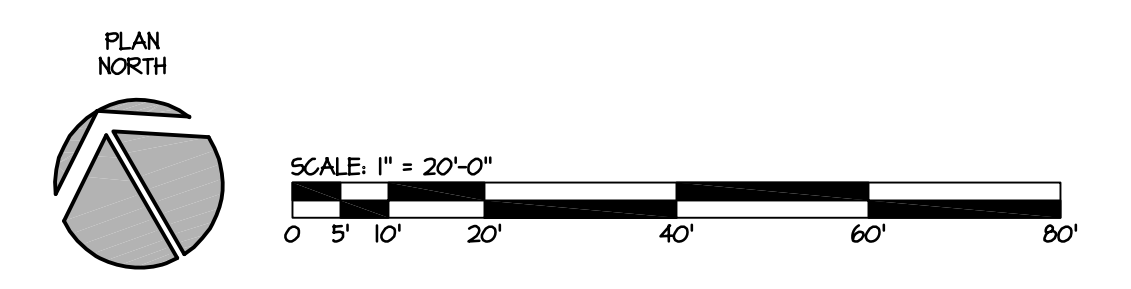
PARKING STRUCTURE #7
ELECTRICAL TENNIS COURT PLAN

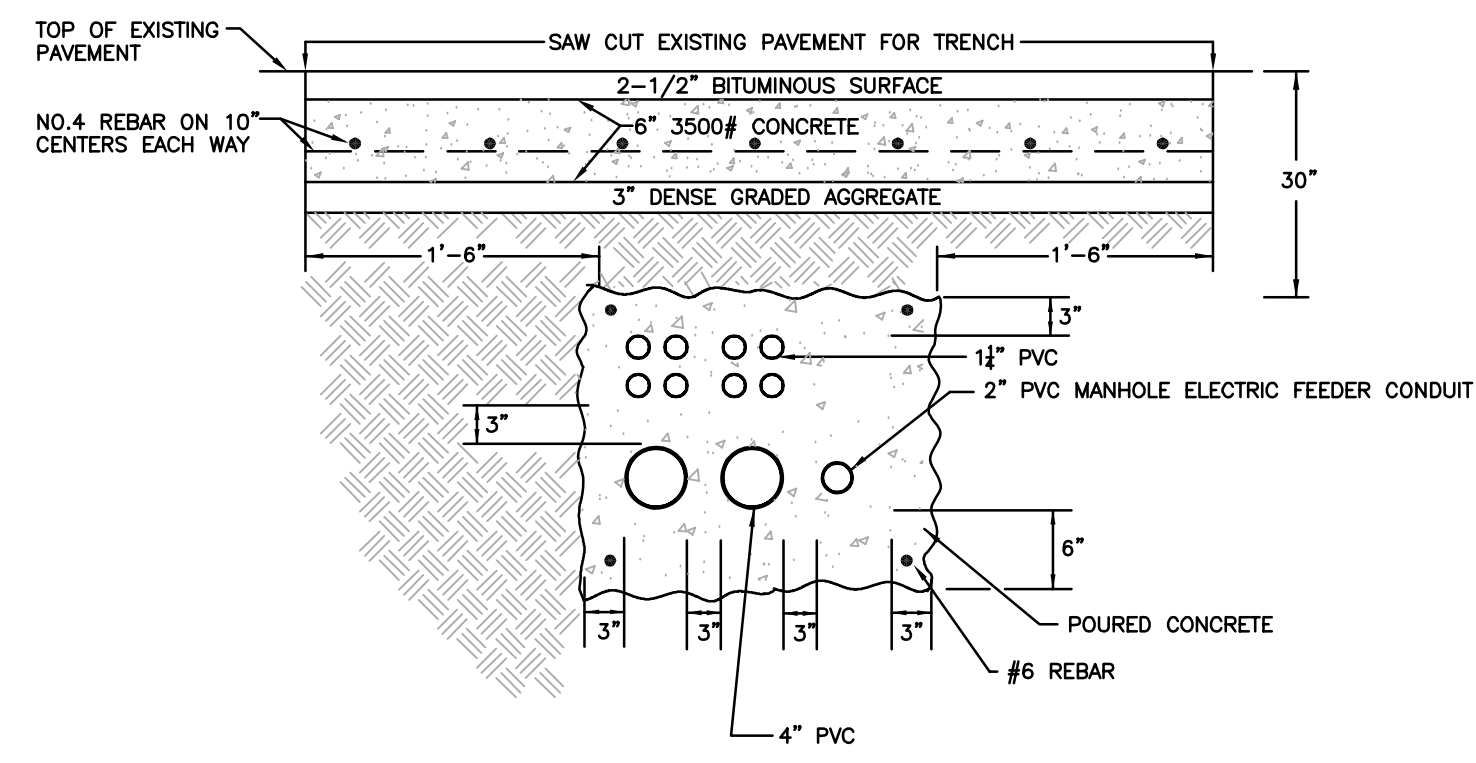
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RECORD DRAWINGS 01/23/2006

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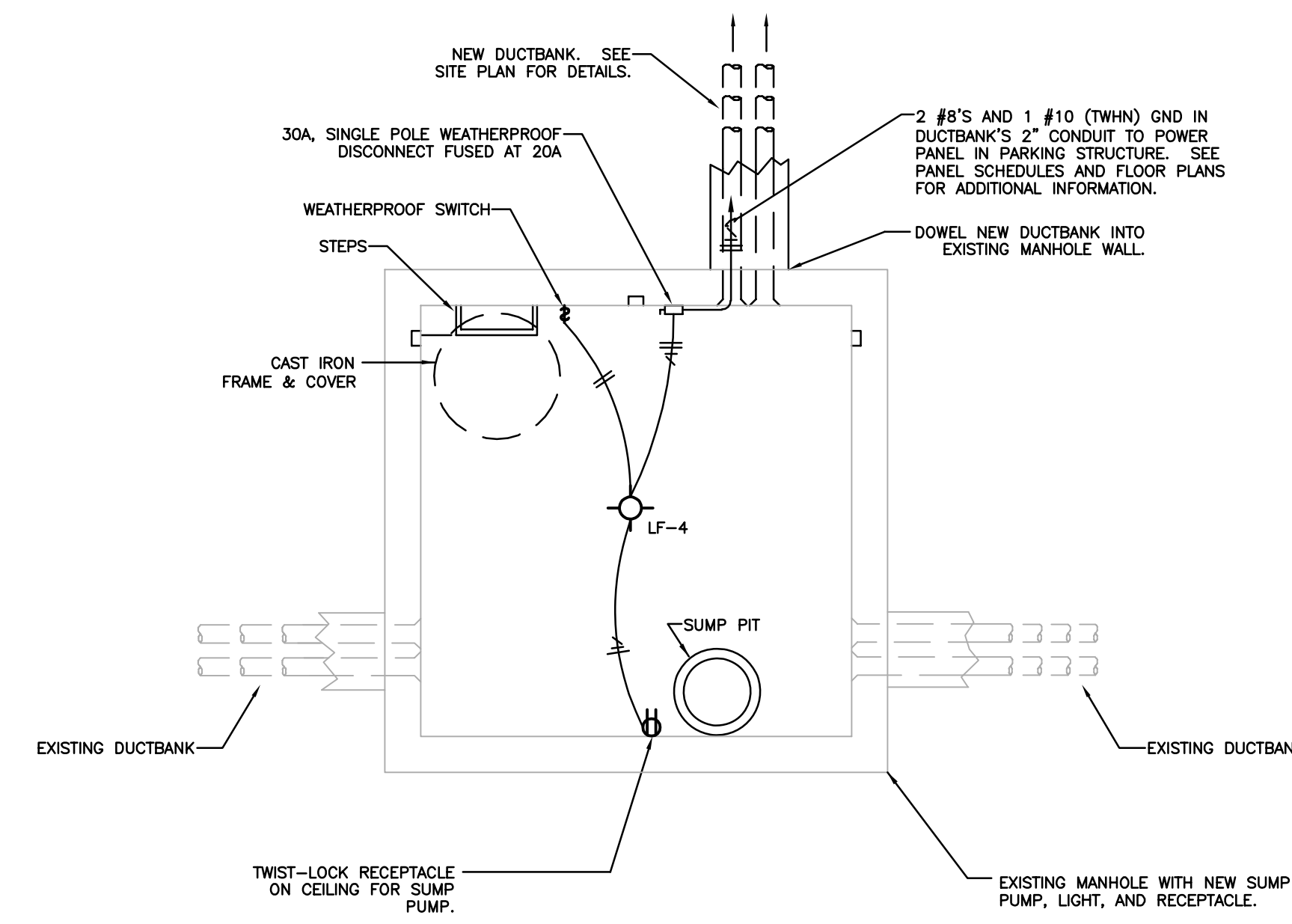
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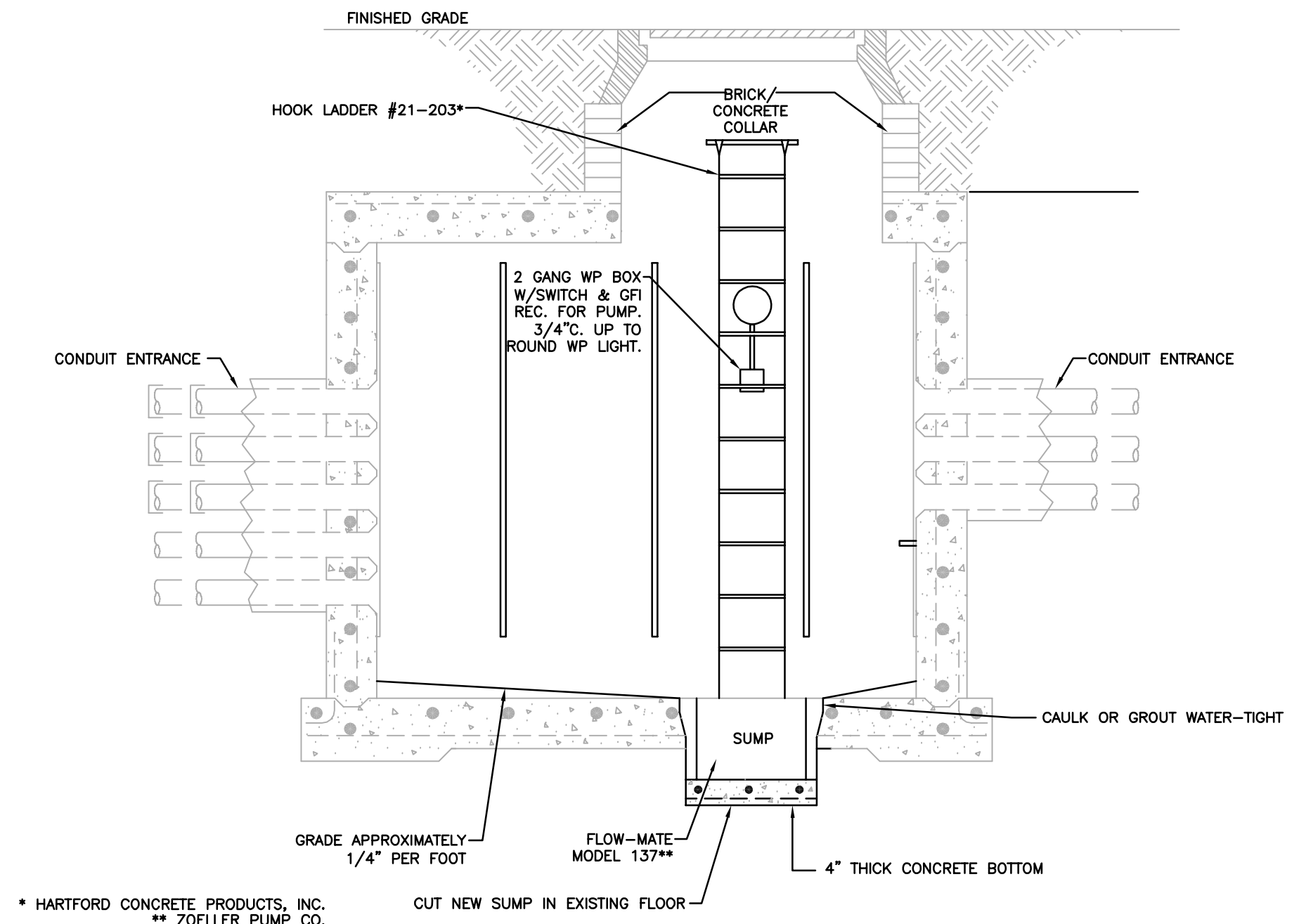
DUCTBANK UNDER ROADWAY

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PLAN - COMMUNICATION MANHOLE

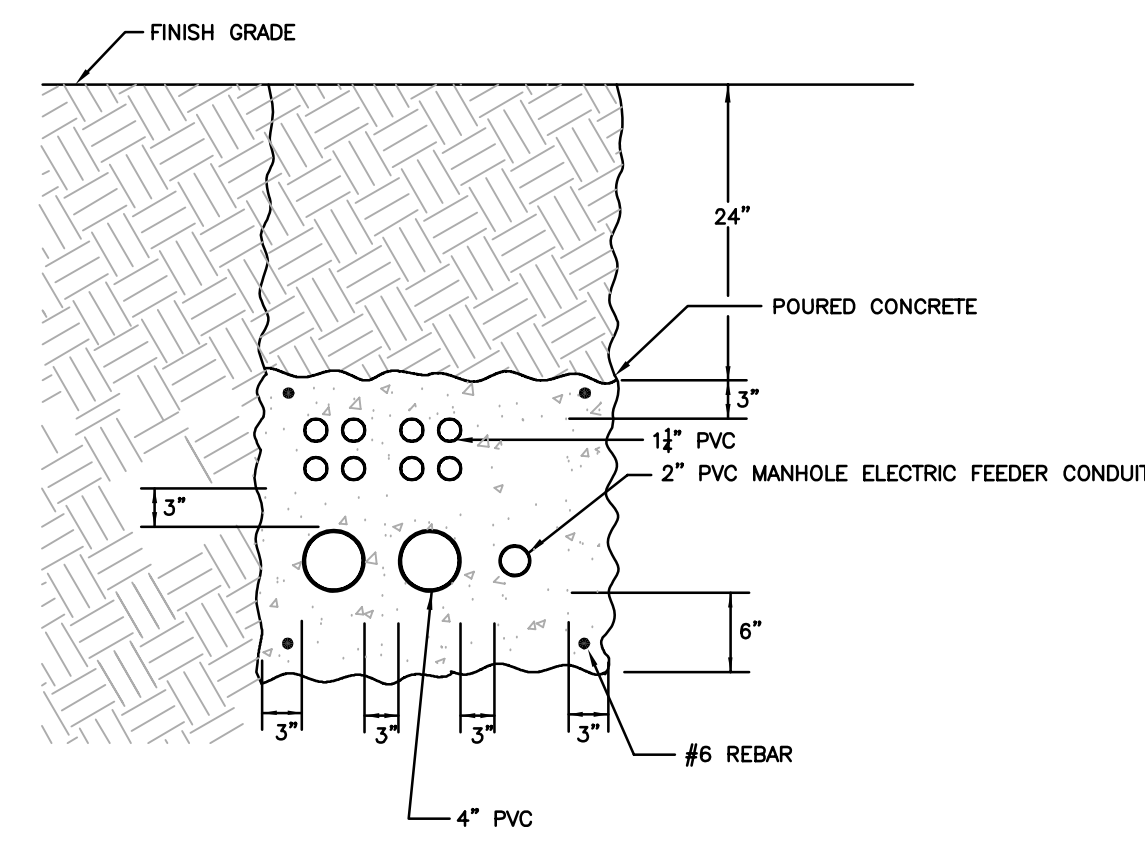
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* HARTFORD CONCRETE PRODUCTS, INC.
** ZOELLER PUMP CO.

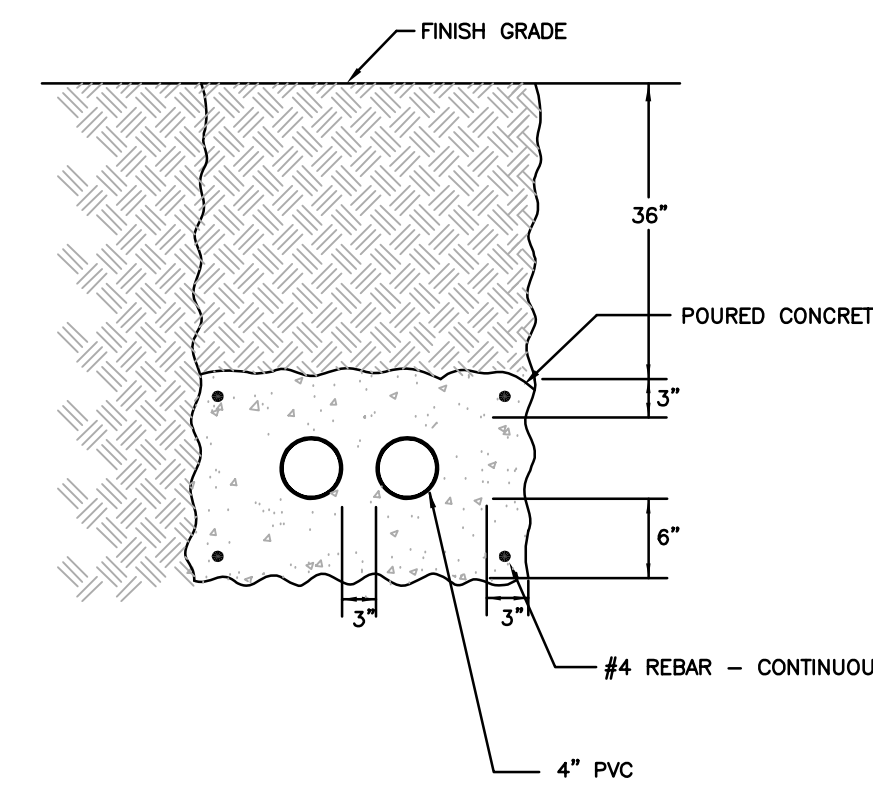
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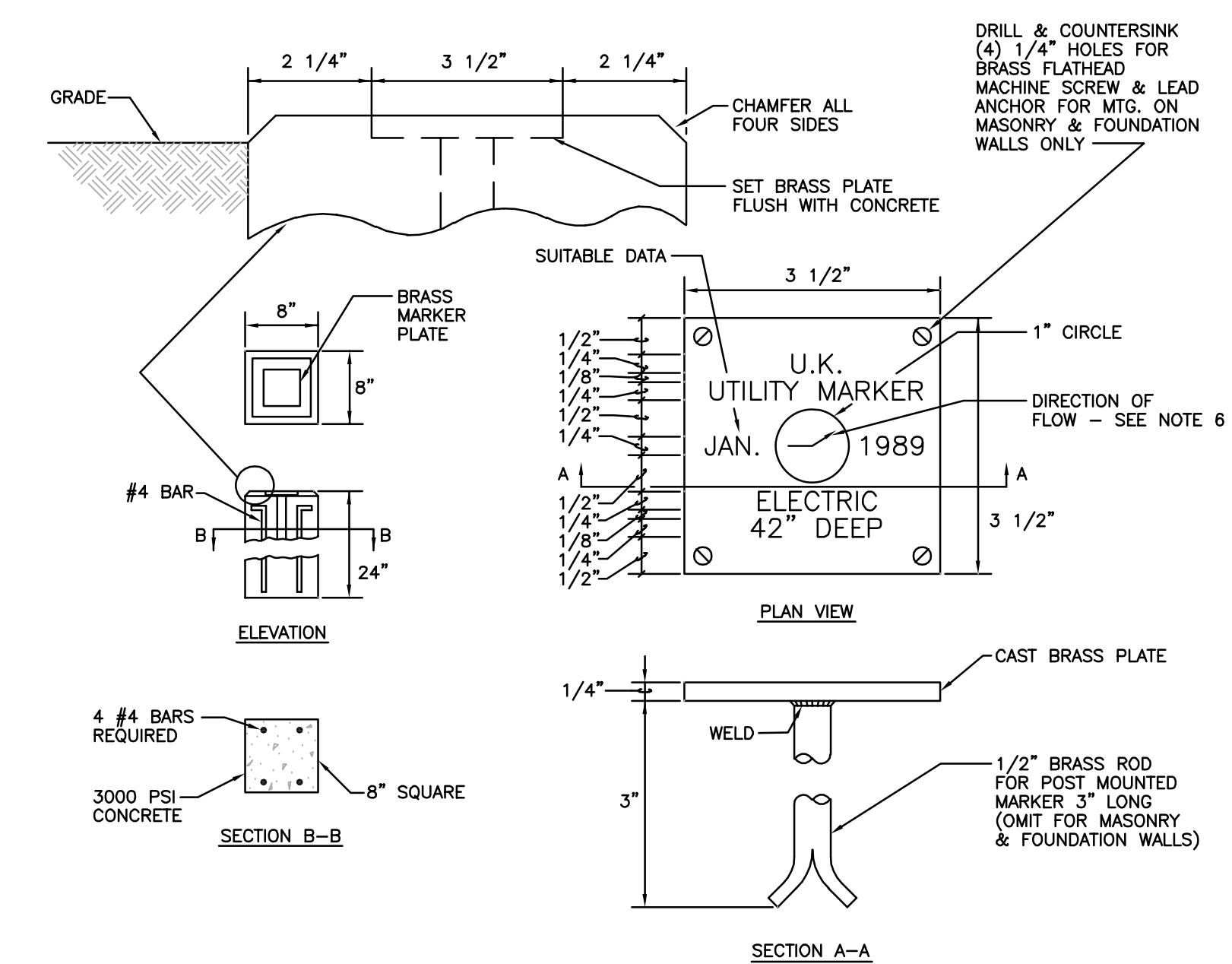
COMMUNICATION DUCTBANK

NO SCALE



ELECTRICAL DUCTBANK

NTS



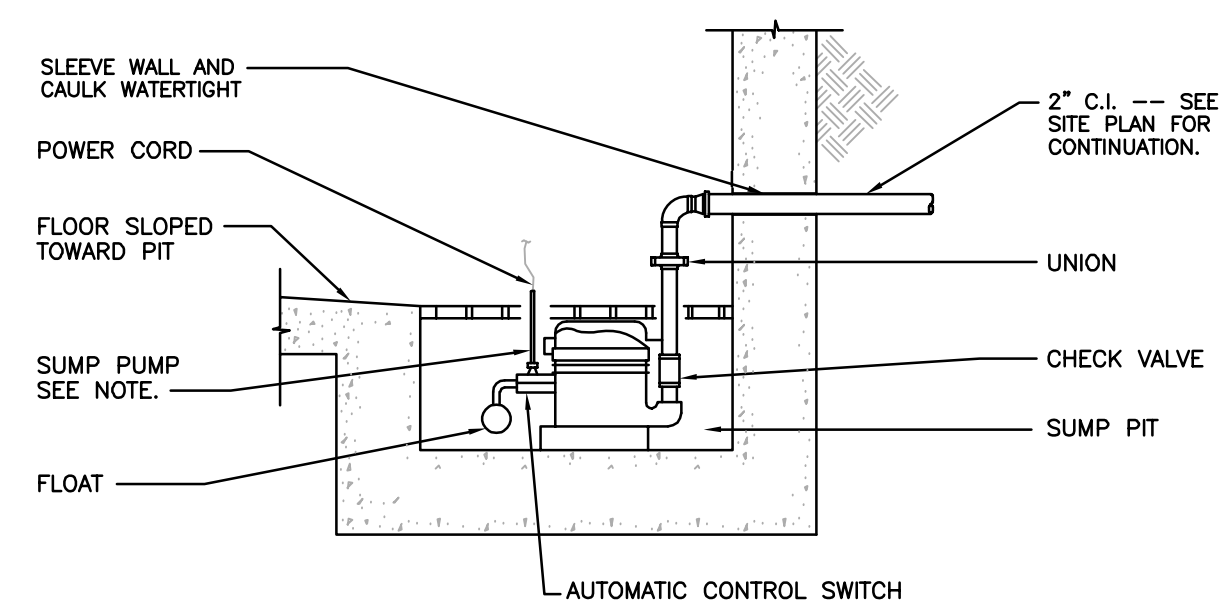
NOTES:

1. MARKERS SHALL BE LOCATED WHERE INDICATED ON DRAWINGS.
2. BRASS MARKERS SHALL BE CAST BY BRUCE FOX COMPANY, NEW ALBANY, INDIANA, OR EQUAL.
3. ALL LETTERING SHALL BE OF THE RAISED TYPE. LETTERING SHOWN ON COMPANION IS FOR EXAMPLE ONLY. LETTERING TO BE RAISED 1/8\".
4. AT THE CONTRACTOR'S OPTION, ONE MARKER MAY BE USED FOR COMPANION MAINS THAT ARE LOCATED CLOSE TOGETHER SUCH AS STEAM AND CONDENSATE PUMP DISCHARGE PIPING OR CHILLED WATER SUPPLY AND CHILLED WATER RETURN PIPING. PROVIDE ARROW FOR EACH MAIN.
5. CONTRACTOR SHALL FURNISH A COMPLETE LIST FOR APPROVAL OF ALL MARKERS SHOWING NAMES, ARROWS, DEPTH AND DATE.
6. WHEN UTILITY MARKERS ARE INSTALLED OVER LINES AT A POINT OF DIRECTION CHANGE, THE ARROW ON THE MARKERS SHALL BE \"ANGLED\" AS REQUIRED TO IMPLY THIS ROUTING.

UTILITY SERVICE MARKER DETAIL

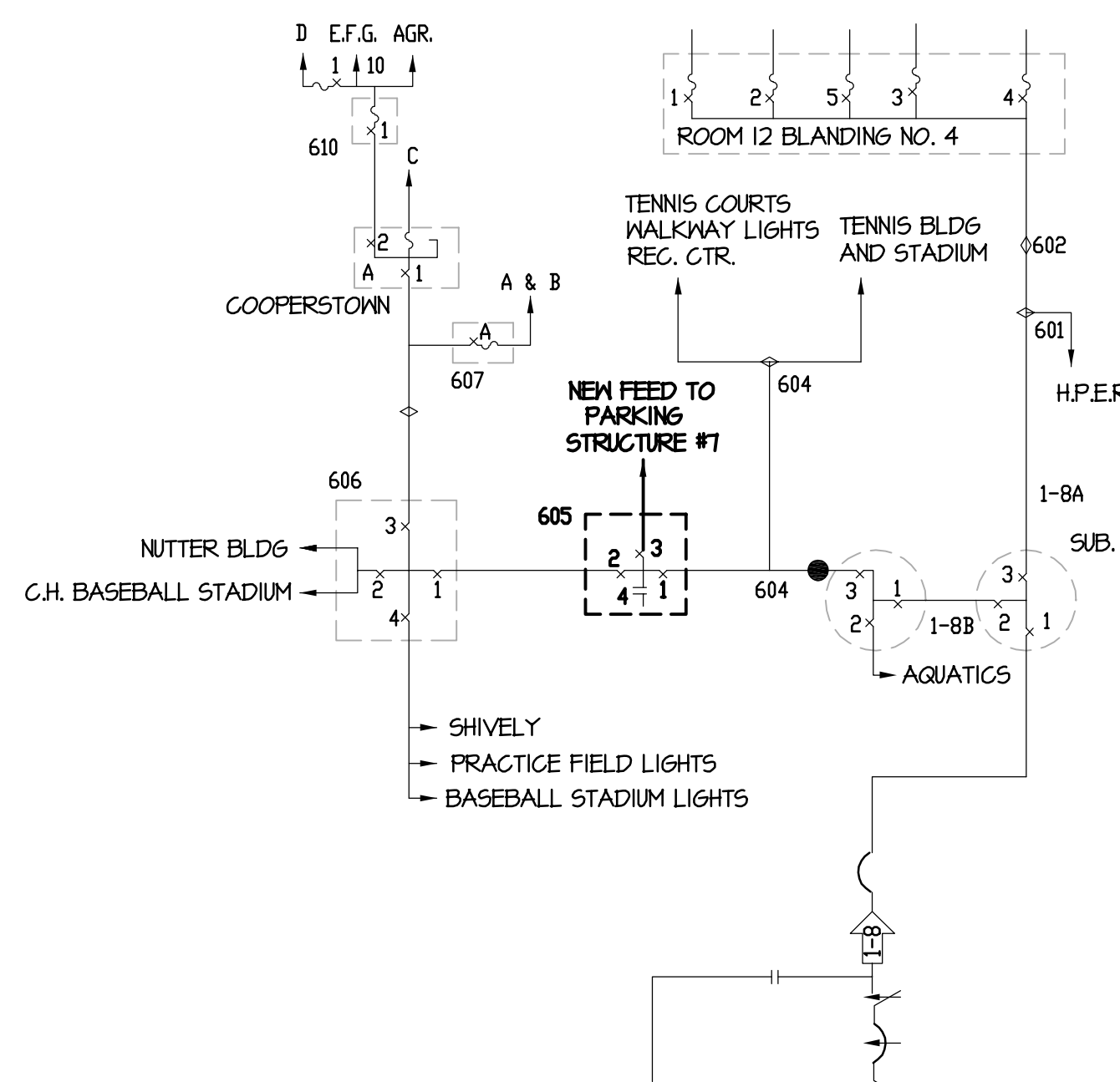
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NOTE: SUMP PUMP -- WEIL SERIES 1400, SIZE 1-1/4\"/>



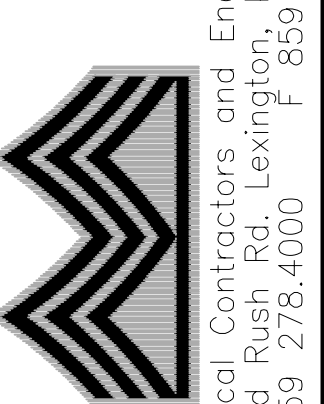
SUMP PUMP DETAIL

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UK 12KV ONE-LINE DIAGRAM - MODIFIED PARKING STRUCTURE #7

NO SCALE



REVISIONS

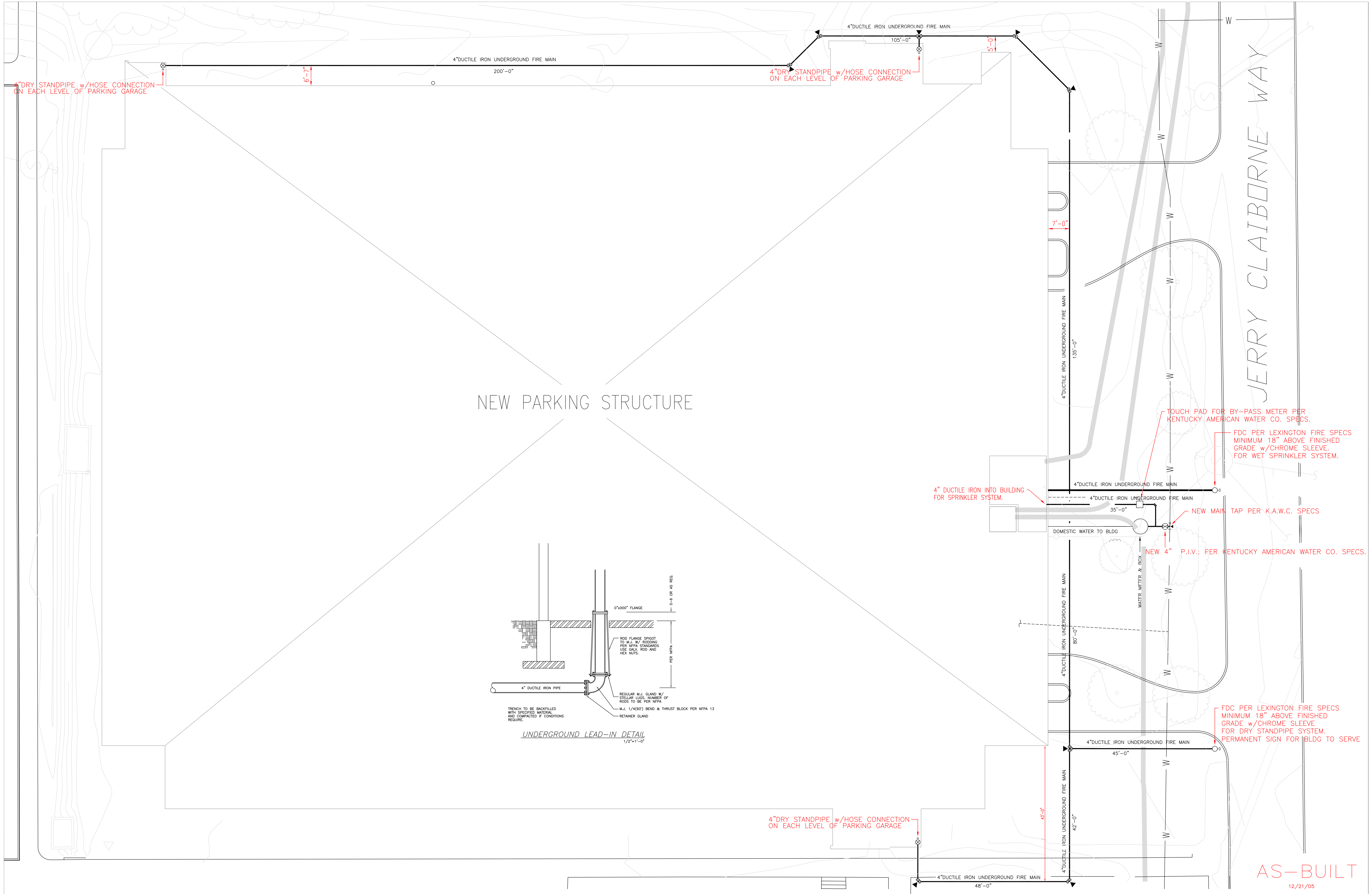
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DATE

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UE3.0



DRAWING NOTES:

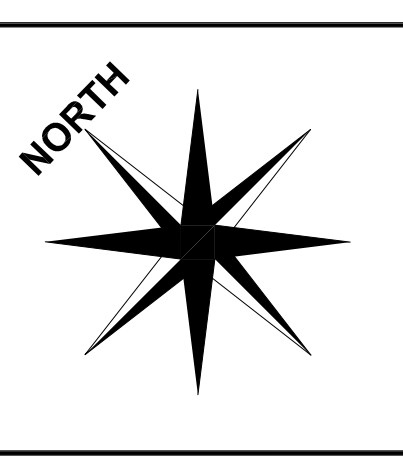
- DRAWING, DESIGN AND INSTALLATION PER NFPA, STATE AND/OR LOCAL CODES.
- ALL MATERIALS SHALL BE U.L. LISTED.
- ALL PIPE 2" AND SMALLER SHALL BE THREADED BLACK SCHEDULE 40 PIPE WITH THREADED CAST IRON FITTINGS.
- ALL PIPE 2-1/2" AND LARGER SHALL BE BLACK SCHEDULE 10 PIPE WITH GROOVED "VICI AULIC FIRELOCK" FITTINGS.
- ALL HANGERS TO BE INSTALLED PER NFPA. HANGER LOCATIONS ON DRAWINGS ARE APPROXIMATE LOCATIONS ONLY.

FLOW TEST DATA:

DATE:	****
TIME:	****
TEST BY:	****
STAIR:	**** PSI
RESIDUAL:	**** PSI
FLOW:	**** GPM
NOTES:	n/a

R.P. DOOLEY
L-0010N
COMMONWEALTH OF KENTUCKY
SPRINKLER DESIGNER

LANDMARK SPRINKLER, INC.
L-003S
COMMONWEALTH OF KENTUCKY
SPRINKLER CONTRACTOR



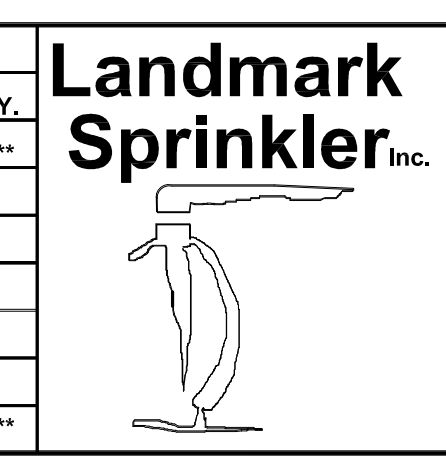
REVISIONS:

NO.	DATE	DESCRIPTION

SPRINKLER HEAD LEGEND:

SYM.	SPRINKLER DESCRIPTION	FINISH	THD.	K=	TEMP.	S.L.N.	QTY.

TOTAL HEADS THIS SHEET: *****

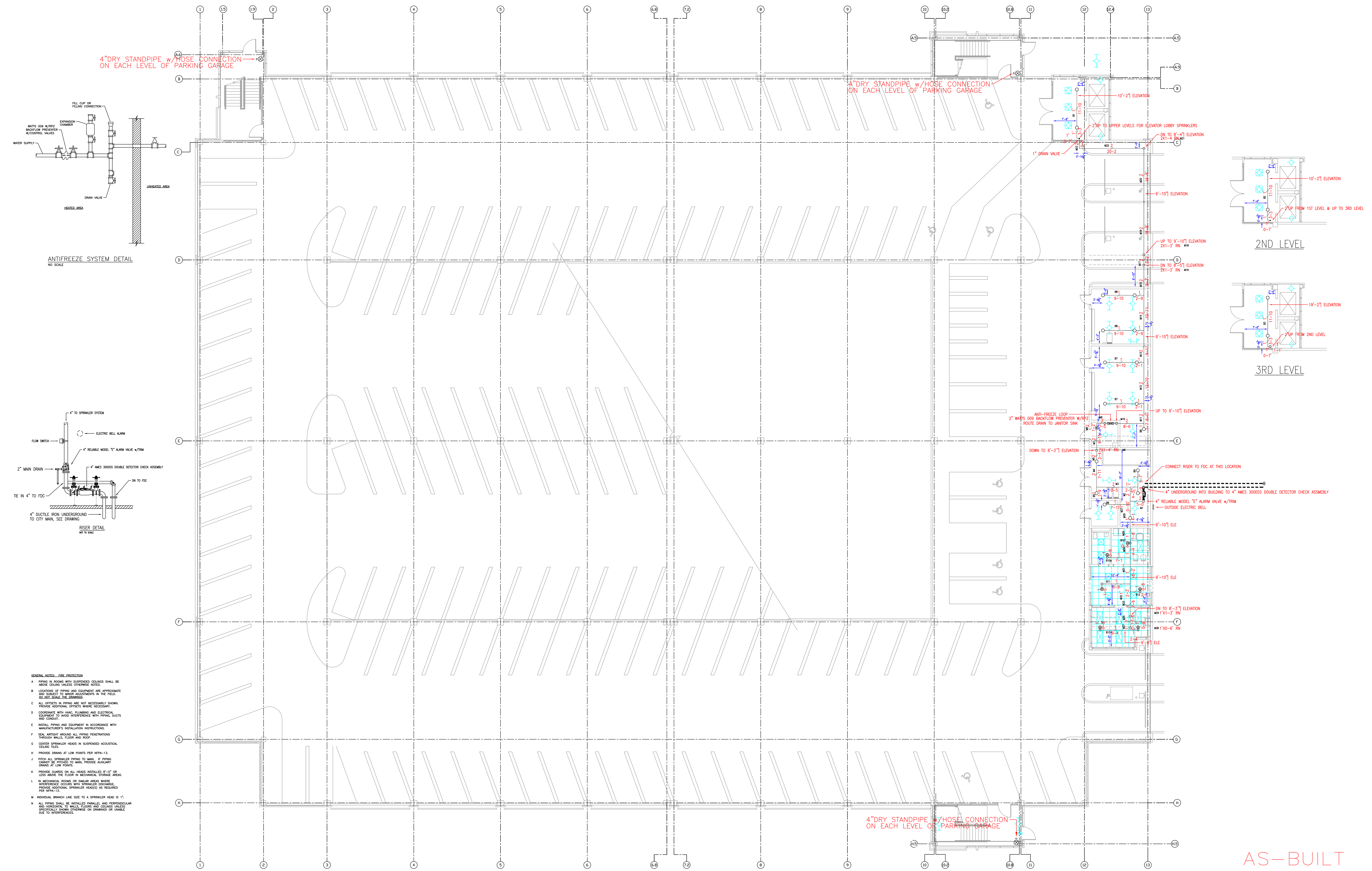


UNIVERSITY OF KENTUCKY
721 Sports Center Drive - Lexington, Kentucky 40506
PARKING STRUCTURE NO. 7
Fayette

Landmark Sprinkler, Inc.
2317 Frankfort Court - Lexington, Kentucky 40510
office: (859) 254-4422 fax: (859) 233-2320
11540 Blankenbaker Access Suite 103 - Lou., KY 40299
office: (502) 266-5093 fax: (502) 266-5096

JOB NO. 041101
DATE December 2004
DESIGNER David T. Murphy
SCALE 3/32" = 1'-0"
AUTHORITY Commonwealth of Kentucky

FP01-
SHEET
1 OF 2

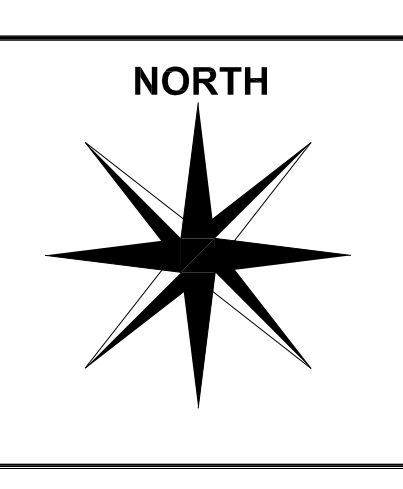
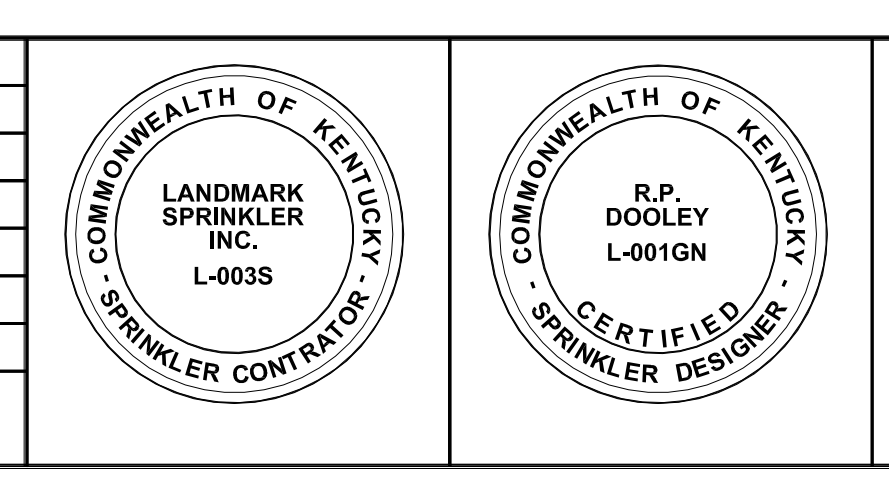


AS-BUILT
12/21/05

- DRAWING NOTES:**
- DRAWING, DESIGN AND INSTALLATION PER NFPA, STATE AND/OR LOCAL CODES.
 - ALL MATERIALS SHALL BE U.L. LISTED.
 - ALL PIPE 2" AND SMALLER SHALL BE THREADED BLACK SCHEDULE 40 PIPE WITH THREADED CAST IRON FITTINGS.
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 - ALL HANGERS TO BE INSTALLED PER NFPA. HANGER LOCATIONS ON DRAWINGS ARE APPROXIMATE LOCATIONS ONLY.

FLOW TEST DATA:

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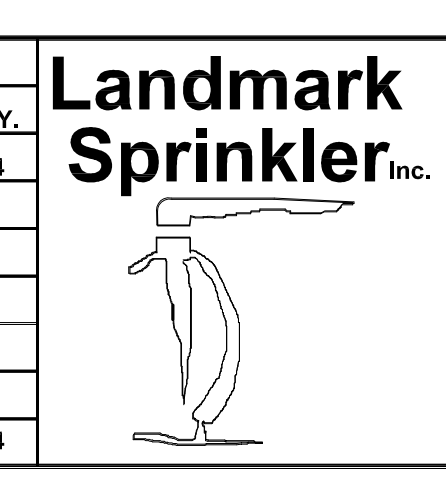


REVISIONS:

1		
2		
3		
4		
5		
6		

SPRINKLER HEAD LEGEND:

SYM.	SPRINKLER DESCRIPTION	FINISH	THD.	K=	TEMP.	S.J.N.	QTY.
○	Reliable F1 Upright	Br	1/2"	5.60	200	****	24
⊙	Reliable F1FR Semi-Recessed Pendant	Chr	1/2"	5.60	150	****	9
⊗	Reliable F1 Upright on Sprig	Br	1/2"	5.60	200	****	1
(Include 6 Sprinkler Head Cabinet)							
TOTAL HEADS THIS SHEET:							34

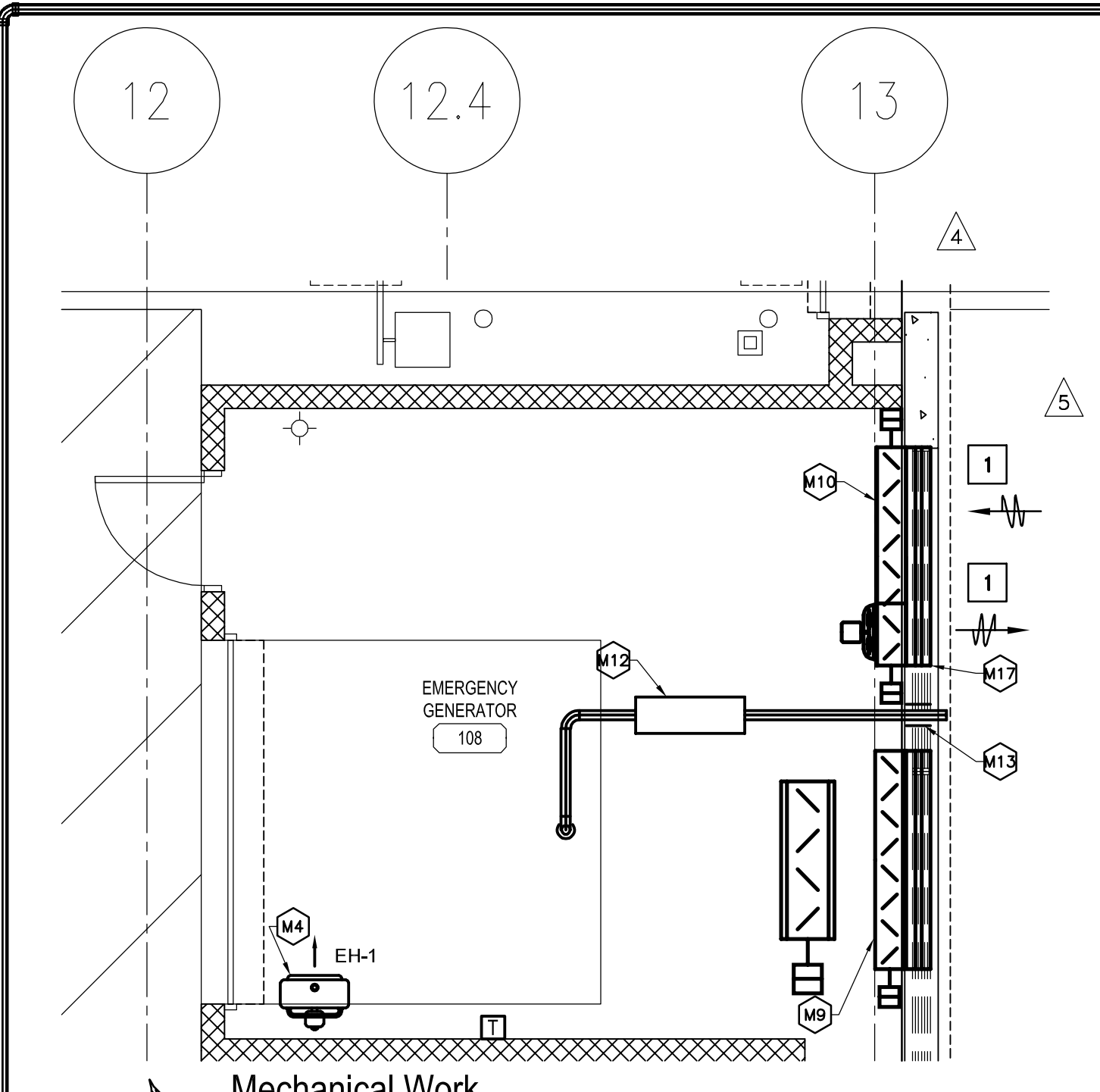


UNIVERSITY OF KENTUCKY
721 Sports Center Drive - Lexington, Kentucky 40506
PARKING STRUCTURE NO. 7 - 1ST LEVEL
Fayette

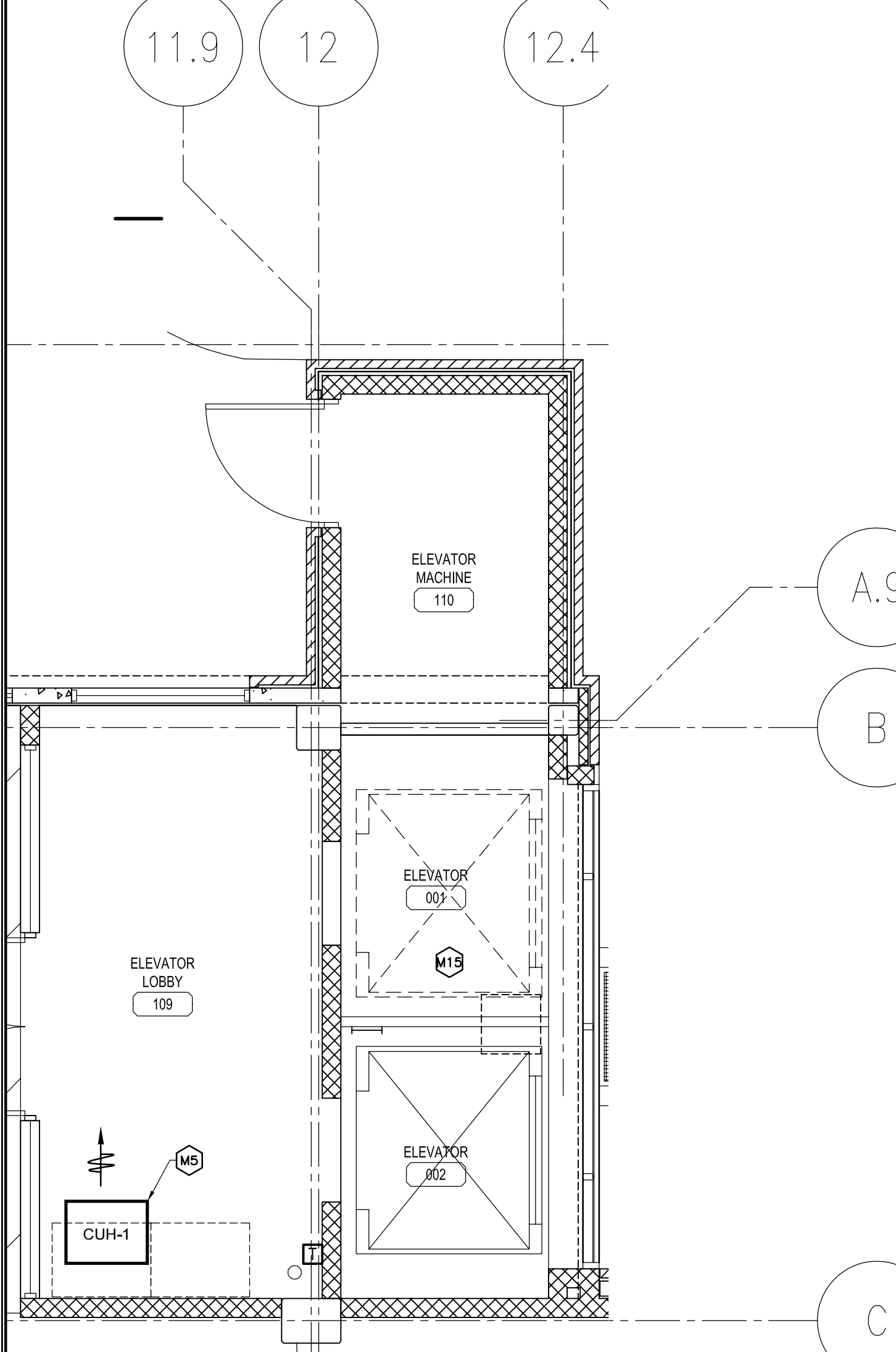
Landmark Sprinkler, Inc.
2317 Frankfort Court - Lexington, Kentucky 40510
office:(859) 254-4422 fax:(859) 233-2320
11540 BtanKenbaker Access Suite 103 - Loui., KY 40299
office:(502) 266-5093 fax:(502) 266-5096

JOB NO: 041101
DATE: December 2004
DESIGNER: David T. Murphy
SCALE: 3/32" = 1'-0"
AUTHORITY: Commonwealth of Kentucky

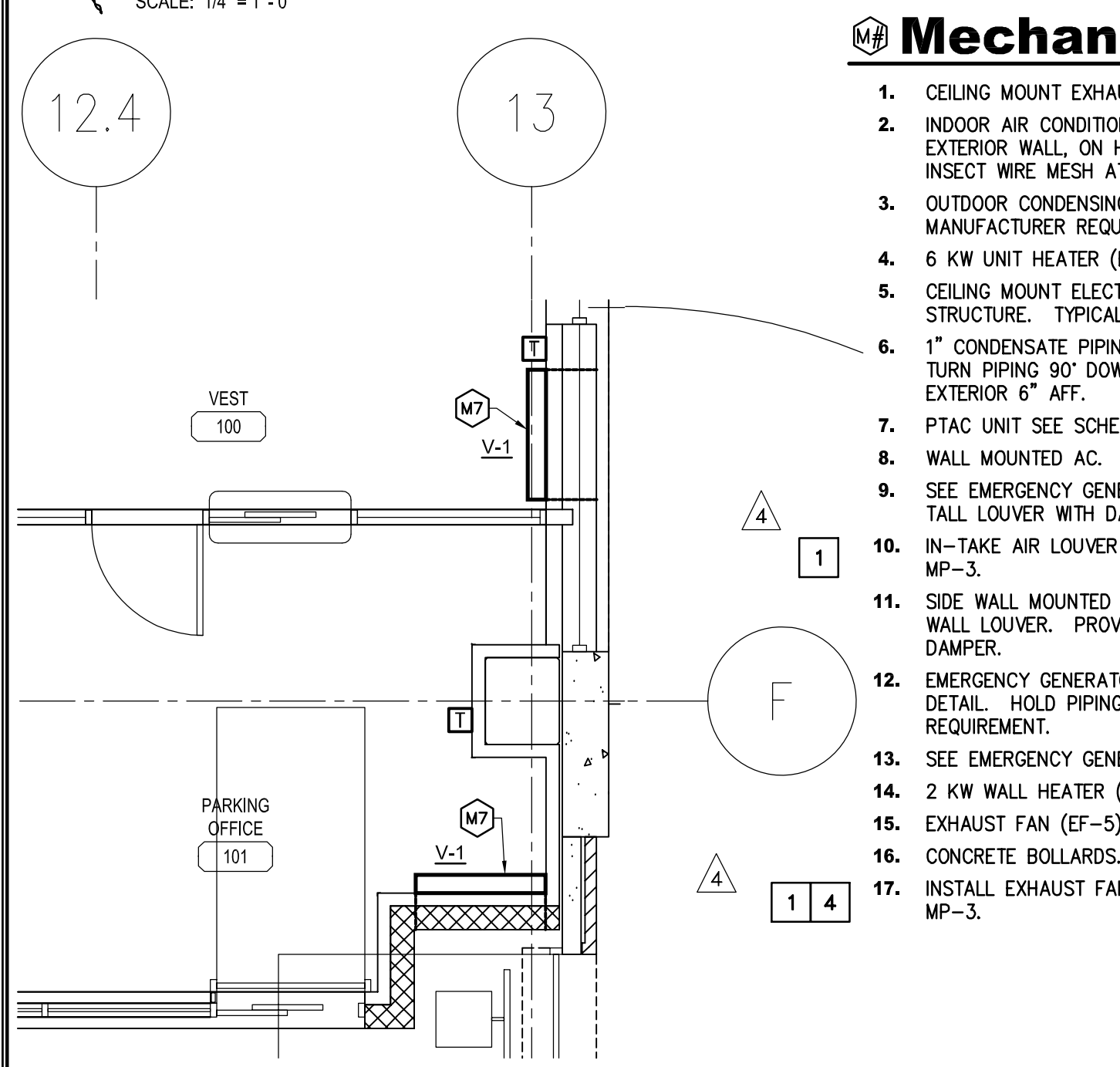
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2 OF 2



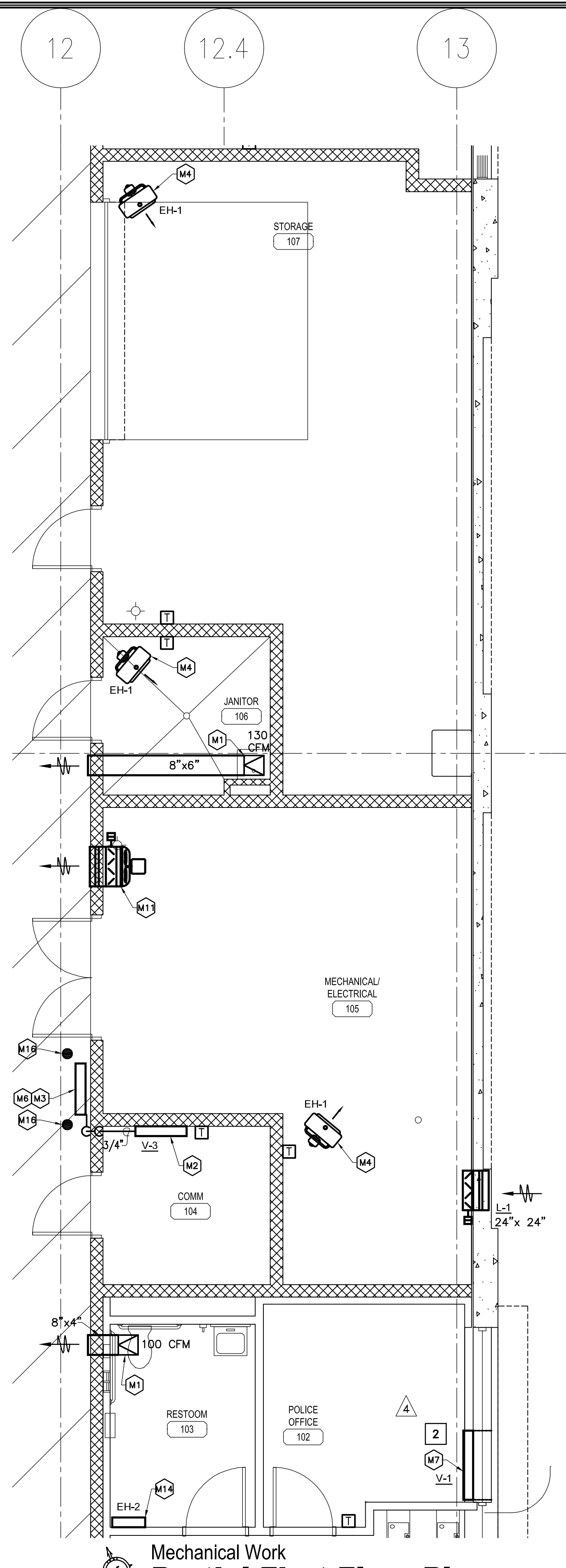
**Mechanical Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"



**Mechanical Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"



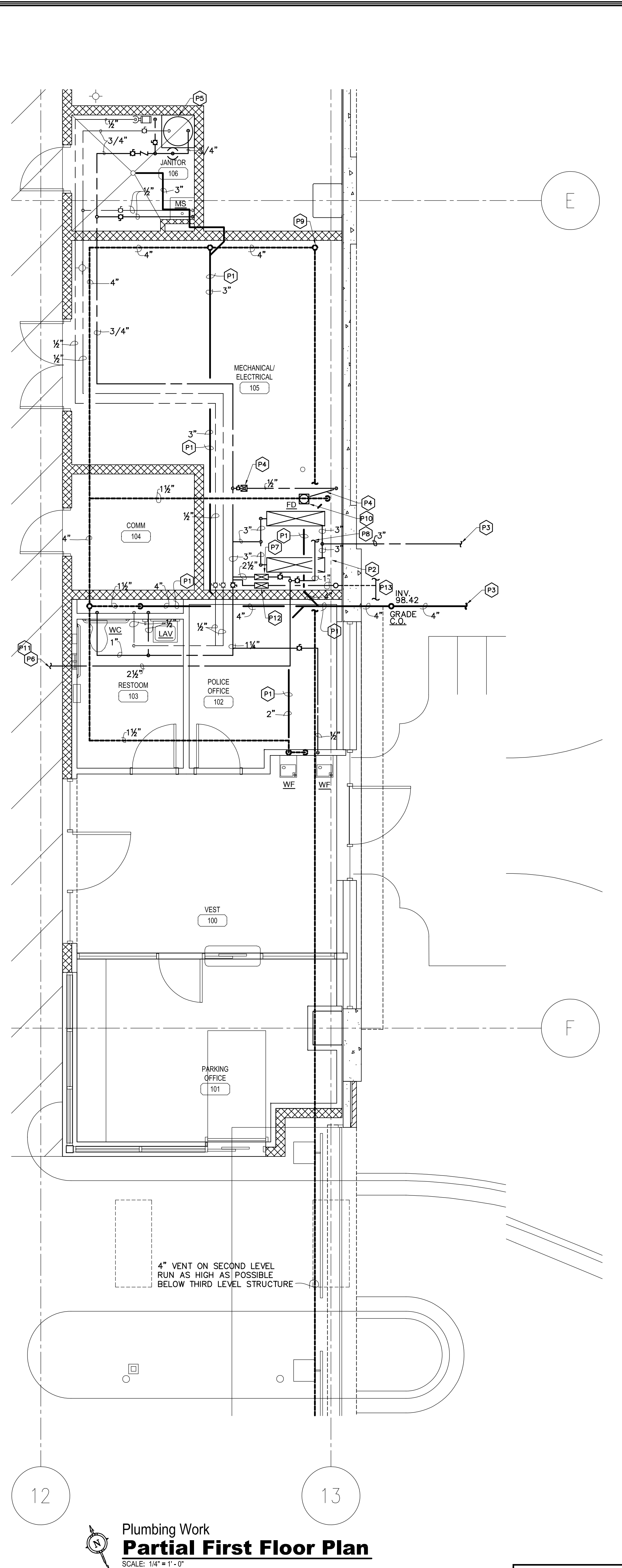
**Mechanical Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"



**Mechanical Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"

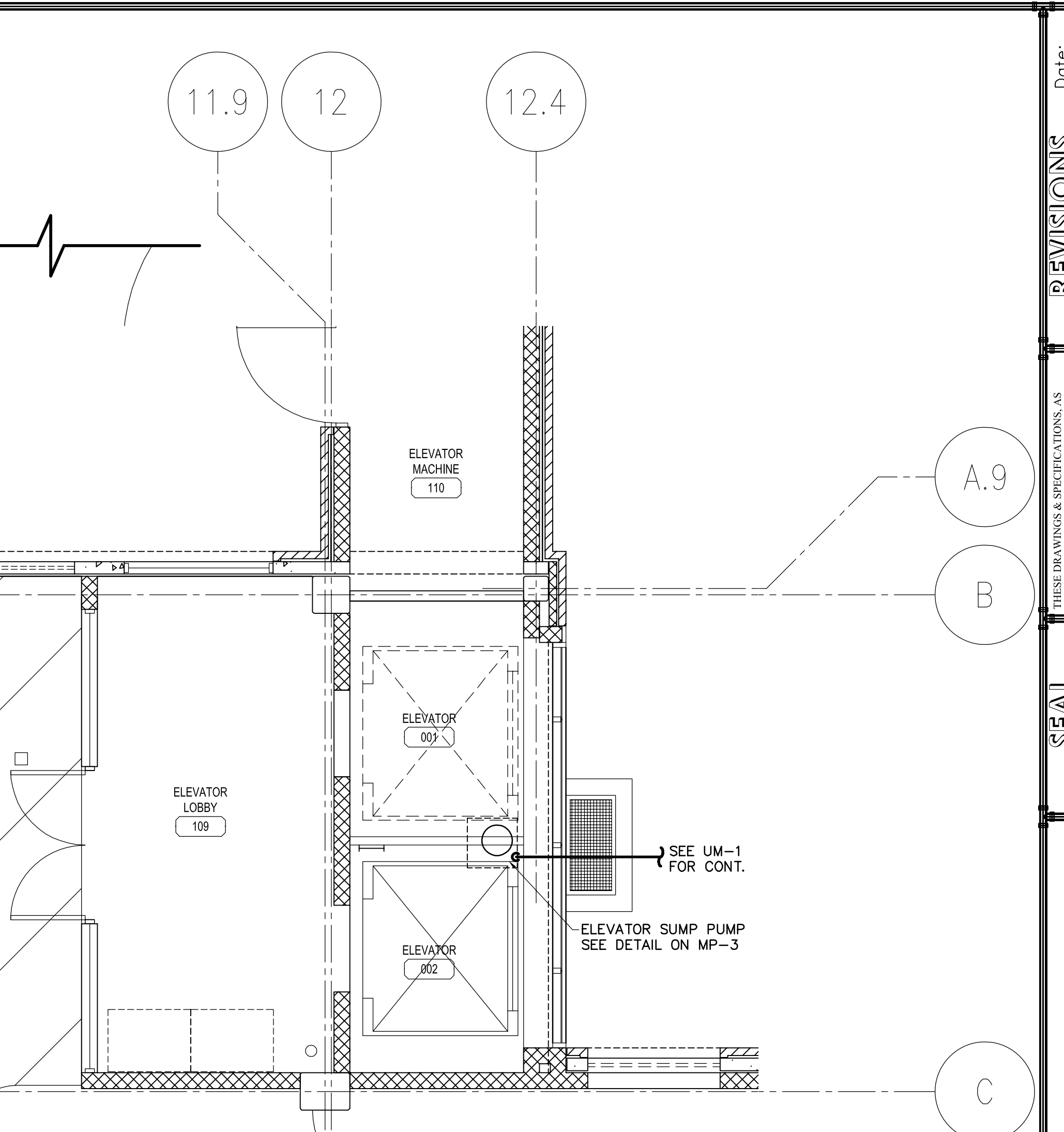
- Mechanical Coded Notes:**
1. CEILING MOUNT EXHAUST FAN (EF-1), DUCT TO WALL CAP WITH BACKDRAFT DAMPER.
 2. INDOOR AIR CONDITIONING UNIT. TYPICAL RUN 3/4" CONDENSATE PIPING INSIDE EXTERIOR WALL, ON HEATED SIDE OF INSULATION, AND TURN PIPING 90° DOWN WITH INSECT WIRE MESH AT END OF PIPING AND SPILL TO EXTERIOR 6" AFF.
 3. OUTDOOR CONDENSING UNIT. ALL INSTALLATION SHALL ACCORDANCE TO MANUFACTURER REQUIREMENT.
 4. 6 KW UNIT HEATER (EH-1), MOUNT FROM CEILING STRUCTURE.
 5. CEILING MOUNT ELECTRIC CABINET HEATER (CUH-1), SUSPEND FROM CEILING STRUCTURE. TYPICAL EACH FLOOR.
 6. 1" CONDENSATE PIPING DOWN INSIDE WALL, ON HEATED SIDE OF INSULATION, AND TURN PIPING 90° DOWN WITH INSECT WIRE MESH AT END OF PIPING AND SPILL TO EXTERIOR 6" AFF.
 7. PTAC UNIT SEE SCHEDULE SHEET MP-3.
 8. WALL MOUNTED AC.
 9. SEE EMERGENCY GENERATOR DETAIL, REFER TO H.V.A.C. DETAIL SHEET. (6" WIDE x 8" TALL LOUVER WITH DAMPER).
 10. IN-TAKE AIR LOUVER (6" WIDE x 8" TALL WITH DAMPER). SEE DETAIL ON SHEET MP-3.
 11. SIDE WALL MOUNTED EXHAUST FAN (EF-2), WITH MOTORIZED DAMPER AND DUCT TO WALL LOUVER. PROVIDE BIRD SCREEN. INTERLOCK WITH IN-TAKE AIR LOUVER DAMPER.
 12. EMERGENCY GENERATOR EXHAUST PIPING AND MUFFLER. SEE EMERGENCY GENERATOR DETAIL. HOLD PIPING AND MUFFLER HIGH AND COORDINATE WITH MANUFACTURER REQUIREMENT.
 13. SEE EMERGENCY GENERATOR EXHAUST PIPE THIMBLE DETAIL.
 14. 2 KW WALL HEATER (EH-2), MOUNT IN WALL. SEE SCHEDULE.
 15. EXHAUST FAN (EF-5) ON TOP OF ELEVATOR SHAFT.
 16. CONCRETE BOLLARDS. SEE DETAIL ON DRAWING MP-3.
 17. INSTALL EXHAUST FAN (EF-3) WITH MOTORIZED DAMPER. SEE DETAIL ON SHEET MP-3.

- General Notes: Mech.**
- A. DUCTWORK AND PIPING IN ROOMS WITH SUSPENDED CEILINGS SHALL BE ABOVE CEILING EXCEPT IN EQUIPMENT ROOMS.
 - B. LOCATIONS OF PIPING, DUCT AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
 - C. ALL OFFSETS IN DUCTS AND PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
 - D. ALL INCREASES AND REDUCERS IN PIPING SYSTEMS ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL INCREASES AND REDUCERS WHERE REQUIRED.
 - E. COORDINATE WITH PLUMBING, SHEET METAL AND ELECTRICAL CONTRACTORS TO AVOID INTERFERENCE WITH PIPING, DUCTS AND CONDUIT.
 - F. INSTALL ALL PIPING, DUCTWORK AND EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - G. SEAL AIRTIGHT AROUND ALL DUCT AND PIPING PENETRATIONS THROUGH WALLS AND FLOORS.
 - H. SEAL ALL DUCTWORK WITH DUCT SEALANT AND/OR DUCT CEMENT IN ACCORDANCE WITH SPECIFICATIONS SECTION "METAL DUCTWORK".
 - I. DIMENSIONS FOR DUCTS ARE INSIDE DIMENSIONS.
 - J. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF GRILLES AND DIFFUSERS IN CEILINGS.
 - K. DO NOT RUN ANY PIPING OR DUCTWORK OVER ANY ELECTRICAL OR ELEVATOR EQUIPMENT.
 - L. NOT USED.
 - M. NOT USED.
 - N. WHERE SIZE OF DUCT PENETRATING A FIRE WALL OR PARTITION IS LESS THAN THE MINIMUM SIZE OF FACTORY MADE FIRE DAMPER OR DUCT ACCESS DOOR, THEN PROVIDE THE MINIMUM SIZE FACTORY MADE DAMPER AND/OR ACCESS DOOR AVAILABLE. INCREASE DUCT SIZE AS REQUIRED TO ACCOMMODATE TRANSITIONS UPSTREAM AND DOWNSTREAM OF SIZE INCREASE.
 - O. ALL TRANSITIONS IN DUCTWORK ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL TRANSITIONS WHERE REQUIRED.
 - P. FIELD VERIFY EXISTING CONDITIONS AND ALL REQUIRED MEASUREMENTS BEFORE FABRICATING ANY PIPING, DUCTWORK OR EQUIPMENT.
 - Q. INSTALL CONTROL DEVICES (SUCH AS SENSORS, SENSING WELLS, VALVES, DAMPERS, ETC.) FURNISHED BY CONTROLS SUPPLIER, IN DUCT AND PIPING SYSTEMS.
 - R. PROVIDE SEISMIC BRACING FOR PIPING, DUCTWORK AND EQUIPMENT AS REQUIRED BY KENTUCKY BUILDING CODE. SEE SPECS.

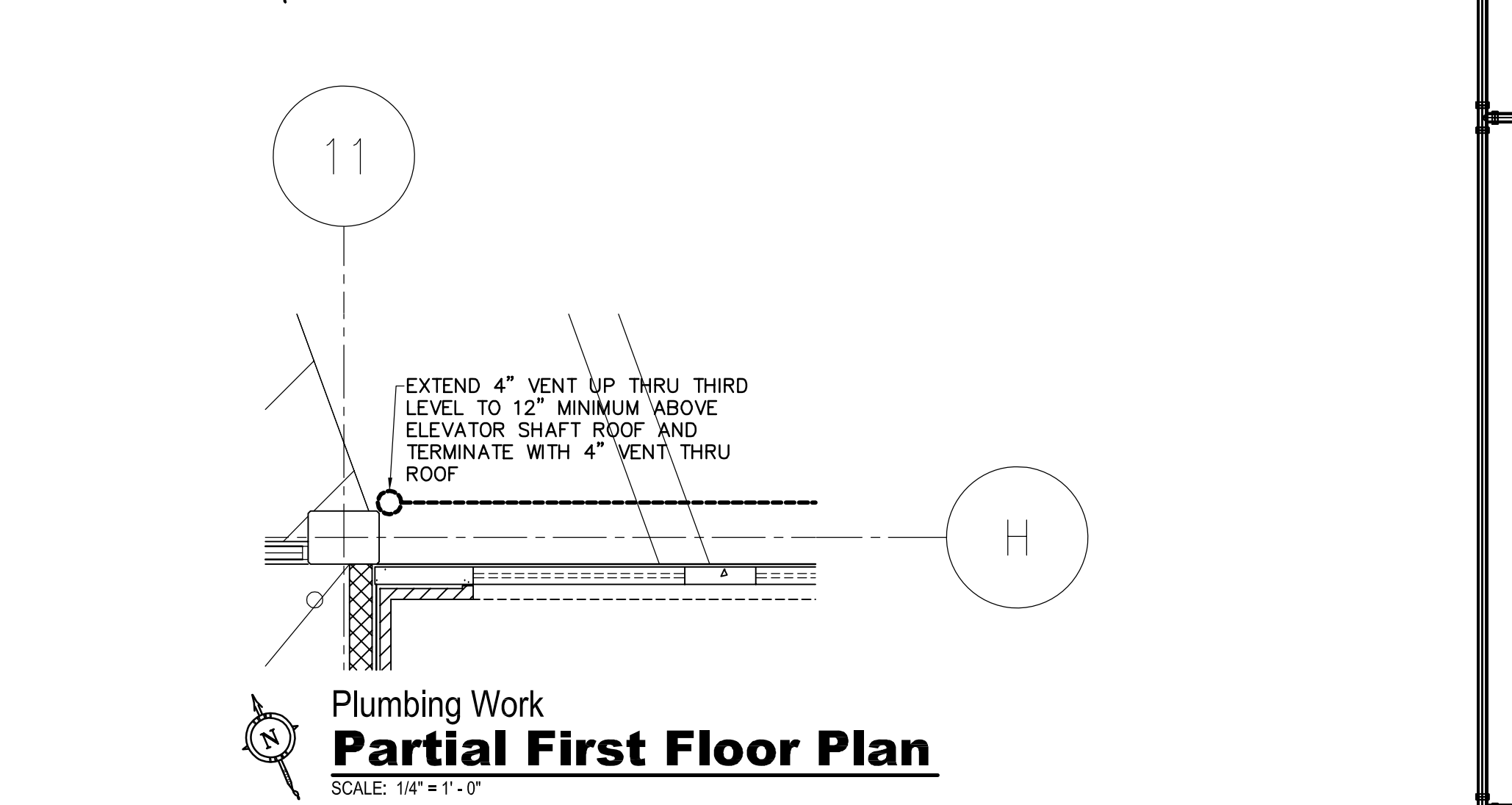


**Plumbing Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"

- UK Review Notes:**
1. REVISED PER UK REVIEW COMMENTS NO. 71.
 2. REVISED PER UK REVIEW COMMENTS NO. 78.
 3. REVISED PER UK REVIEW COMMENTS NO. 81 & 82.
 4. REVISED PER UK REVIEW COMMENTS NO. 93.



**Plumbing Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"



**Plumbing Work
Partial First Floor Plan**
SCALE: 1/4" = 1'-0"

- Plumbing Coded Notes:**
1. PIPING BELOW FLOOR SLAB.
 2. DOMESTIC WATER ENTRANCE. SEE DETAIL ON SHEET MP-3.
 3. SEE SITE UTILITIES PLAN FOR CONTINUATION.
 4. 1/2" SOFT COPPER (NO JOINTS) UNDER FLOOR SLAB TO TRAP PRIMER CONNECTION ON FLOOR DRAIN.
 5. DOMESTIC WATER HEATER. SEE DETAIL ON SHEET MP-3.
 6. TO WASHDOWN RISERS HOSE. SLOPE HORIZONTAL RUNS OF PIPING BACK TO MECHANICAL ROOM. PROVIDE ADDITIONAL DRAIN VALVES AS REQUIRED AT LOW POINTS.
 7. 2 1/2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER. PIPE DRAIN FULL SIZE TO FLOOR DRAIN.
 8. 1" DRAIN DOWN PIPE TO FLOOR DRAIN.
 9. 4" VENT UP.
 10. FUNNEL FLOOR DRAIN (FD) --- ZURN MODEL Z-550, CAST IRON (DURA COATED) TOP AND BODY, 9" DIAMETER STRAINER. PROVIDE DRAIN WITH A TRAP PRIMER CONNECTION AND A MADEL Z-325-9 CAST IRON (DURA COATED) FUNNEL.
 11. RUN TWO 2" RISERS FOR WASHDOWN EVENLY SPACED ON THE CRASH WALLS. (TOTAL OF 4 RISERS) PROVIDE AND INSTALL HB ON EACH FLOOR. SEE DETAIL ON MP-4. SLOPE ALL HORIZONTAL PIPING TOWARD SYSTEM DRAIN.
 12. 1" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER. PIPE DRAIN FULL SIZE TO FLOOR DRAIN.
 13. EXTEND PIPING TO PERIMETER OF THE GARAGE AND PROVIDE A FLUSH MOUNTED WALL HYDRANT AT LEAST EVERY 100' AROUND THE FULL PERIMETER AND IN EACH "GREEN" AREA.

- General Notes: Plumbing**
- A. PIPING IN ROOMS WITH SUSPENDED CEILINGS SHALL BE ABOVE CEILINGS UNLESS OTHERWISE NOTED.
 - B. THE CONTRACTOR SHALL INSTALL FULL SIZE INDIRECT WASTES FROM EQUIPMENT REQUIRING SAME TO NEAREST FLOOR DRAIN, UNLESS OTHERWISE NOTED.
 - C. LOCATIONS OF PIPING AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENT IN THE FIELD. DO NOT SCALE THE DRAWINGS.
 - D. ALL OFFSETS IN PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
 - E. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS TO AVOID INTERFERENCES WITH PIPING, DUCTS AND CONDUIT.
 - F. INSTALL PIPING AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - G. SEAL AIRTIGHT AROUND ALL PIPING PENETRATIONS THROUGH WALLS, FLOOR AND ROOF.
 - H. VERIFY EXACT LOCATION OF ALL PLUMBING ROUGH-INS WITH ARCHITECT.
 - I. SLEEVES IN FLOORS SHALL EXTEND 1" ABOVE FINISHED FLOOR AND BE CAULKED FOR WATERTIGHT INSTALLATION. SEE SPECIFICATIONS.
 - K. SEE H.V.A.C. DRAWINGS FOR ADDITIONAL DETAILS APPLICABLE TO PLUMBING SYSTEM INSTALLATION.
 - L. SET EQUIPMENT PRESSURE REGULATING VALVE OUTLET PRESSURE WHERE NOTED ON DRAWINGS AT EQUIPMENT MANUFACTURER'S REQUIREMENTS.
 - M. SEE THIS DRAWING FOR PLUMBING FIXTURE ROUGH-IN SCHEDULE.
 - N. FURNISH AND INSTALL ON GAS-FIRED APPLIANCES OR EQUIPMENT GAS PRESSURE REGULATORS AS REQUIRED BY MANUFACTURER'S REQUIREMENTS.



UNIVERSITY OF KENTUCKY
PARKING STRUCTURE #7
721 SPORTS CENTER DRIVE
LEXINGTON, KENTUCKY

Job: UNIVERSITY OF KENTUCKY PARKING STRUCTURE #7
Location: 721 SPORTS CENTER DRIVE LEXINGTON, KENTUCKY

Notes: NOTES, PART. 1ST FLOOR PLUMB. & HVAC PLAN - AS-BUILTS

Drawn By: A.S.S. Date: 01/28/2006 Job Number: D1-004 Scale: 1/4" = 1'-0"

Revised By: [Blank] Date: [Blank] Job Number: [Blank] Scale: [Blank]

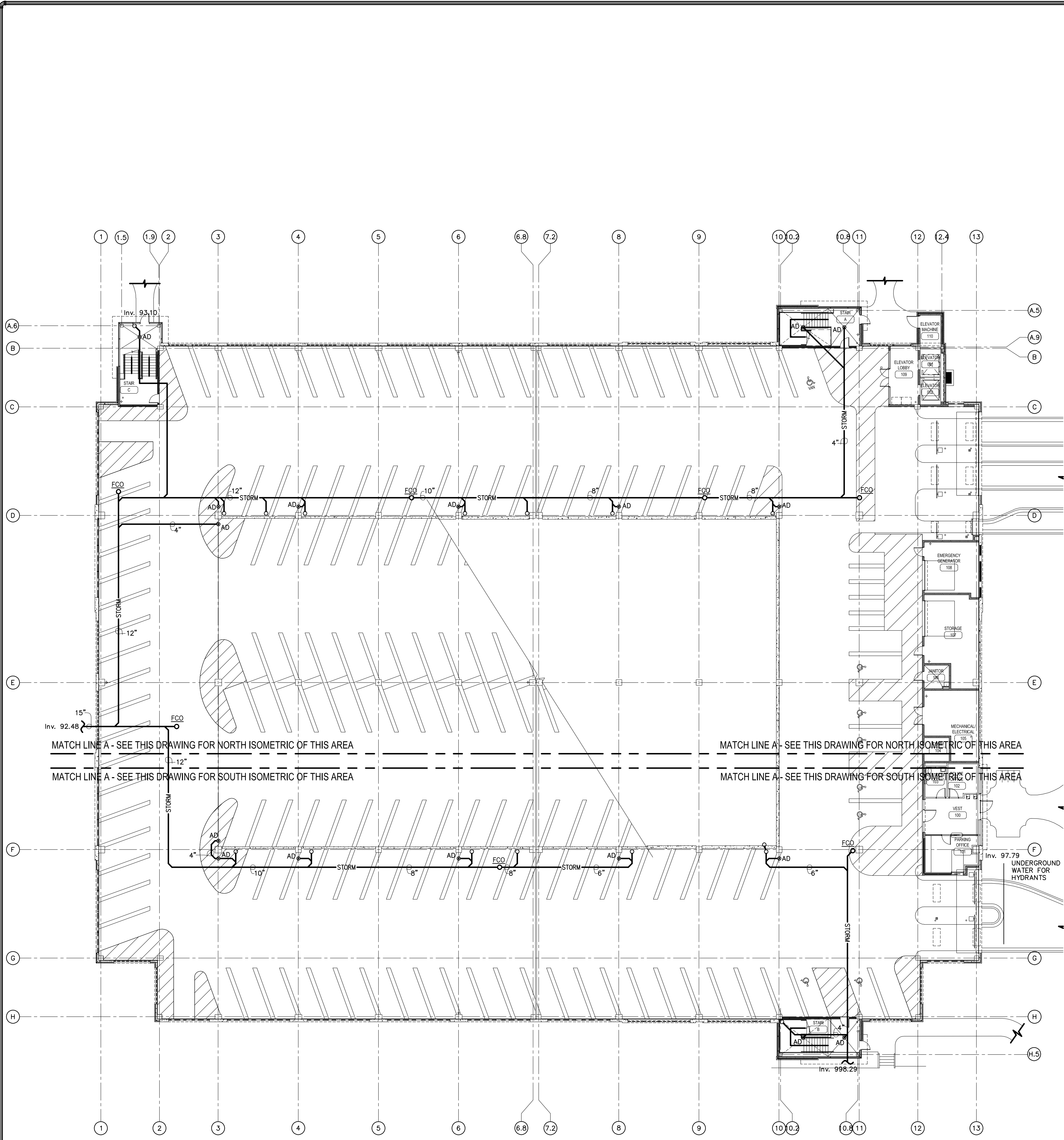
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Drawing No. MP-1

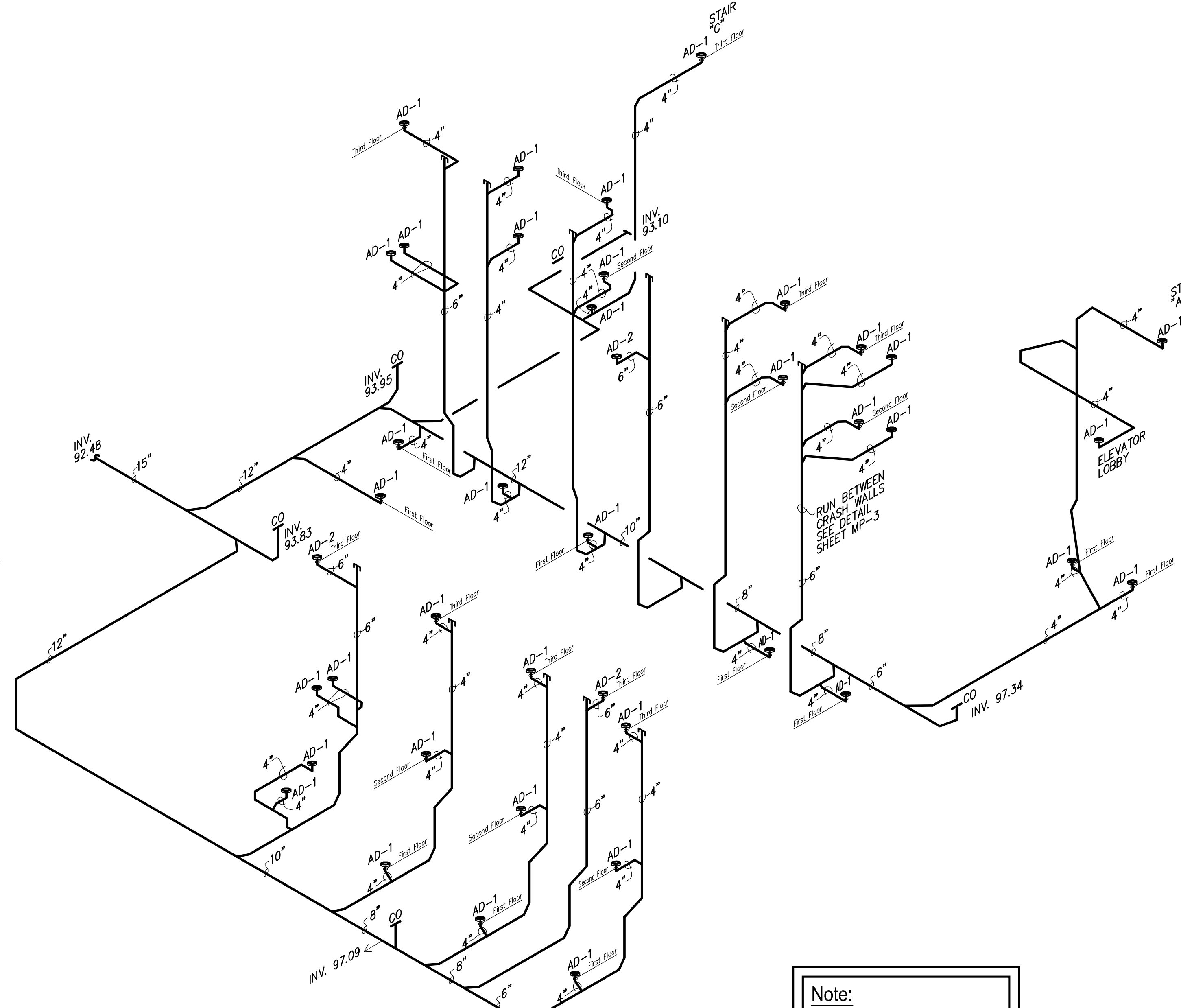
REVISIONS
A Construction Documents 12/22/2004
B SCB Review & Comment 01/13/2005
C UK Review & Comment 02/21/2005
D Add. UK Review & Comment 04/08/2005
E Design Review 08/19/2005

DATE: 12/22/2004
SCALE: 1/4" = 1'-0"

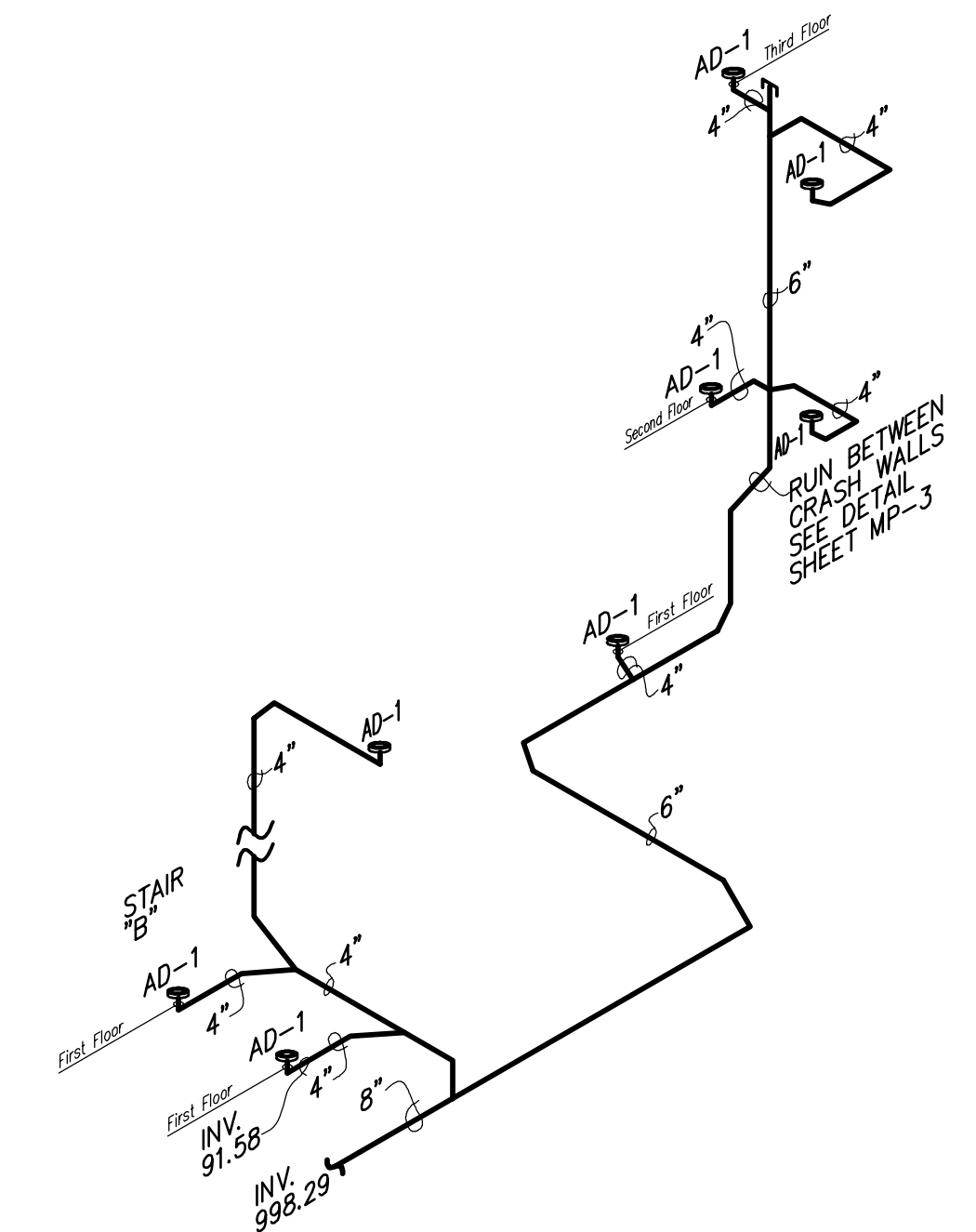
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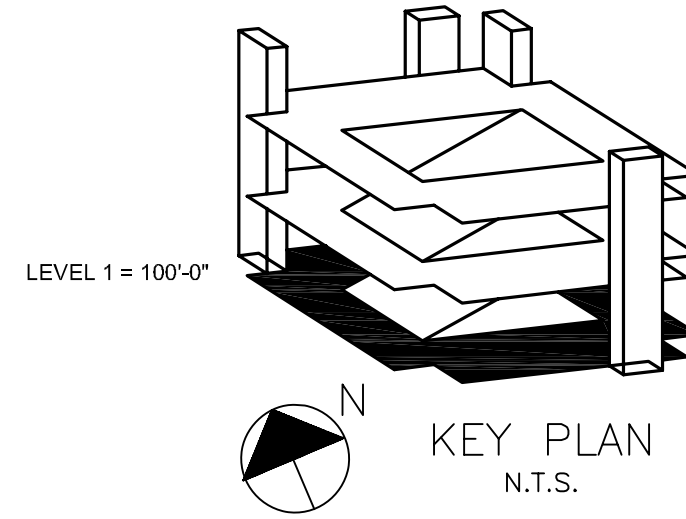
Underground Storm Plan
First Floor Plan
 SCALE: 1/16" = 1'-0"



North
Storm Isometric
 NOT TO SCALE



South
Storm Isometric
 NOT TO SCALE



REVISIONS

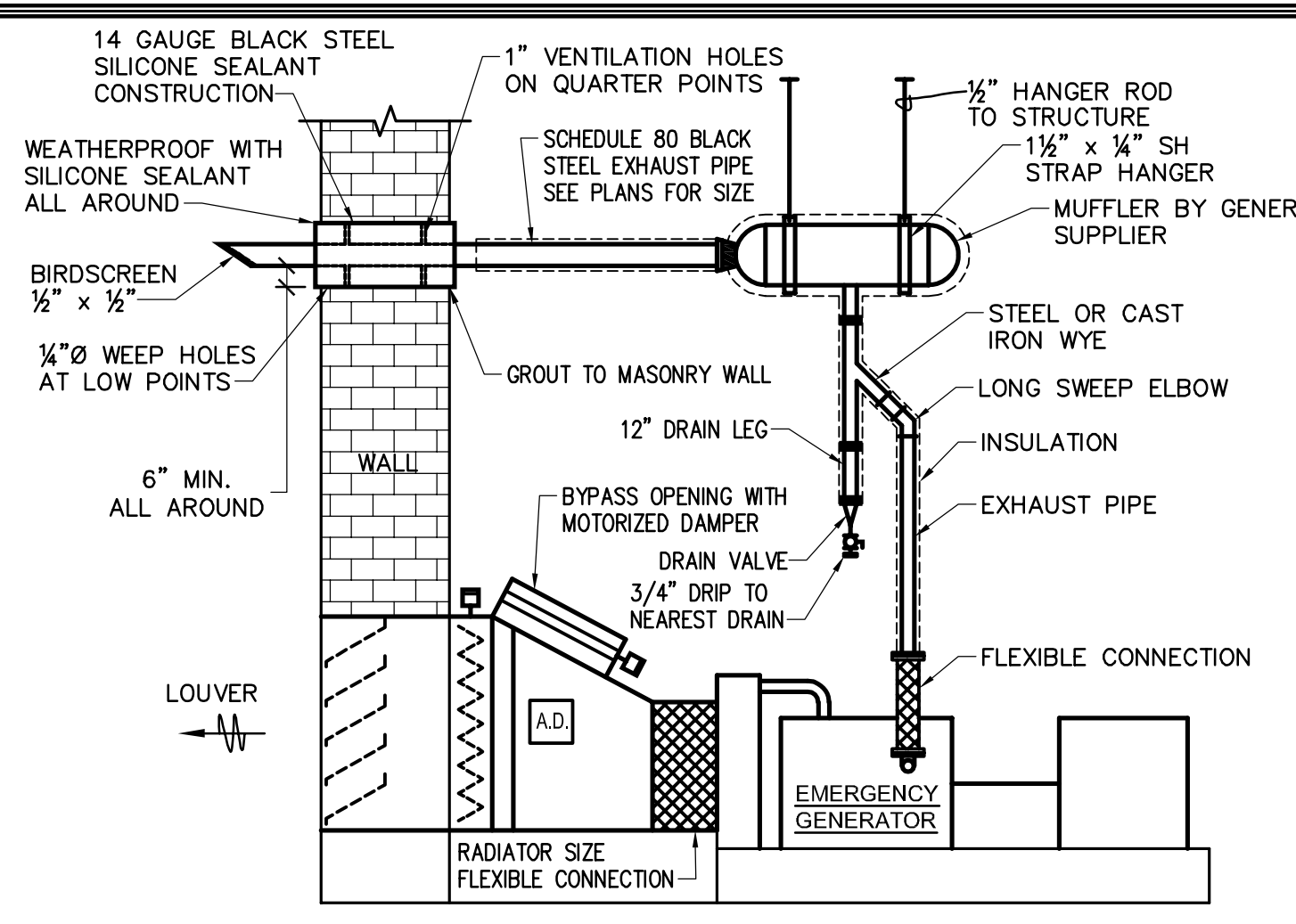
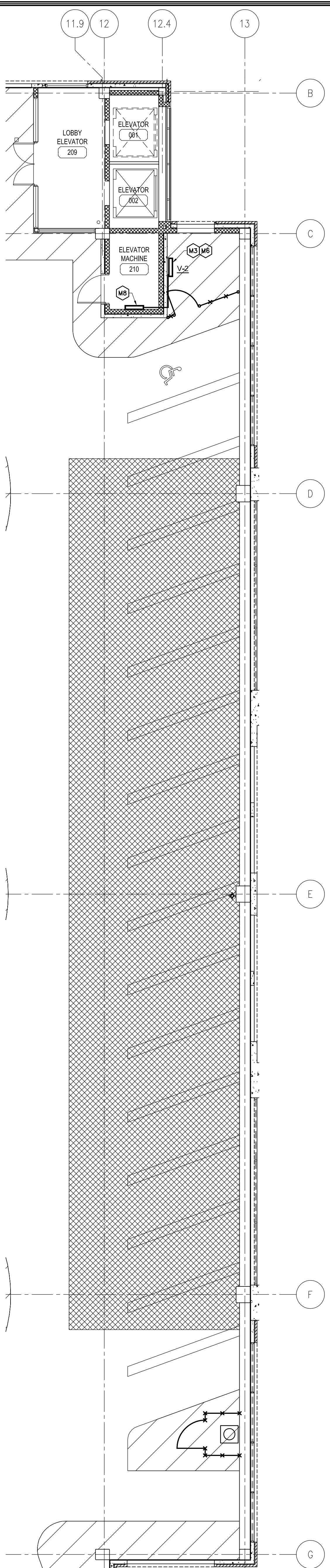
NO.	DATE	BY	DESCRIPTION
1	12/22/2004	ASB	Construction Documents
2	01/13/2005	ASB	Review & Comment
3	02/21/2005	ASB	Review & Comment
4	03/04/2005	ASB	Reallocated Storm
5	03/17/2005	ASB	Storm Revisions

SEAL

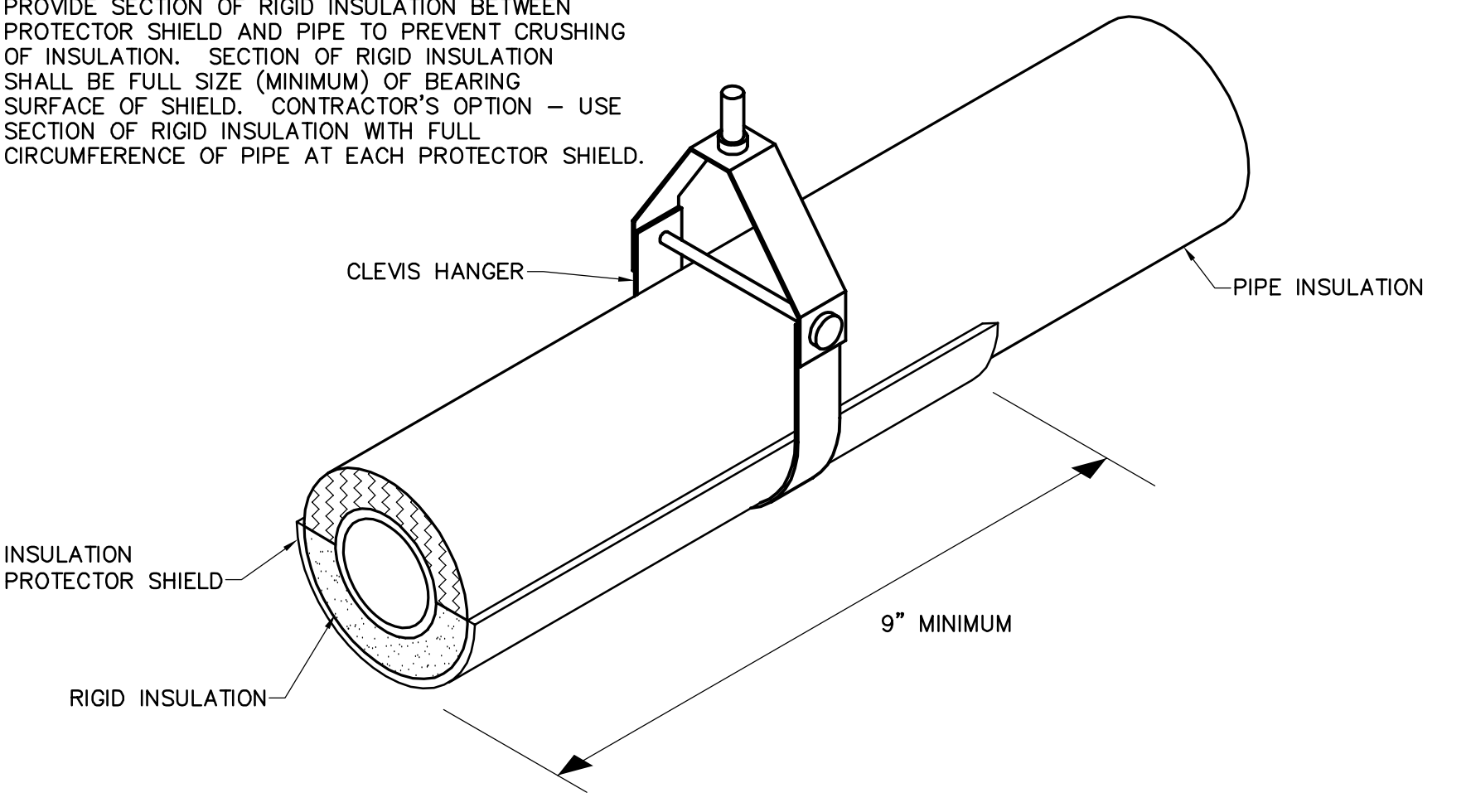
2) Command/Current Job/Date/Author/Sheet Title/ User/ID
 128 Projects Inc. 2004 10/28/2004 10:00 AM ASB 10/28/2004 10:00 AM
 128 Projects Inc. 2004 10/28/2004 10:00 AM ASB 10/28/2004 10:00 AM

UNIVERSITY OF KENTUCKY
 PARKING STRUCTURE #7
 721 SPORTS CENTER DRIVE
 LEXINGTON, KENTUCKY

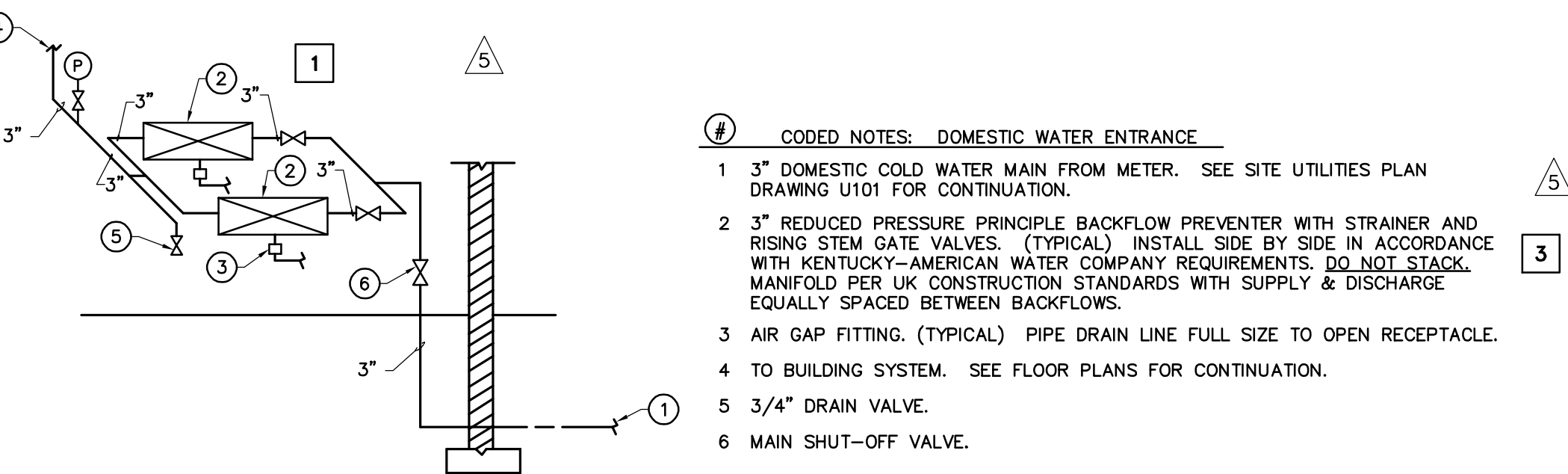
Job: ISOS & 1ST FLR PLMB - AS-BUILTS
 UNDERGROUND STORM PLAN
 Drawing No. MP-2
 Date: 01/28/2006
 Drawn By: ASB
 Job Number: DI-004
 Scale: 1/16" = 1'-0"
 Ref. Sh. of Sheet



Emergency Generator Detail
NOT TO SCALE

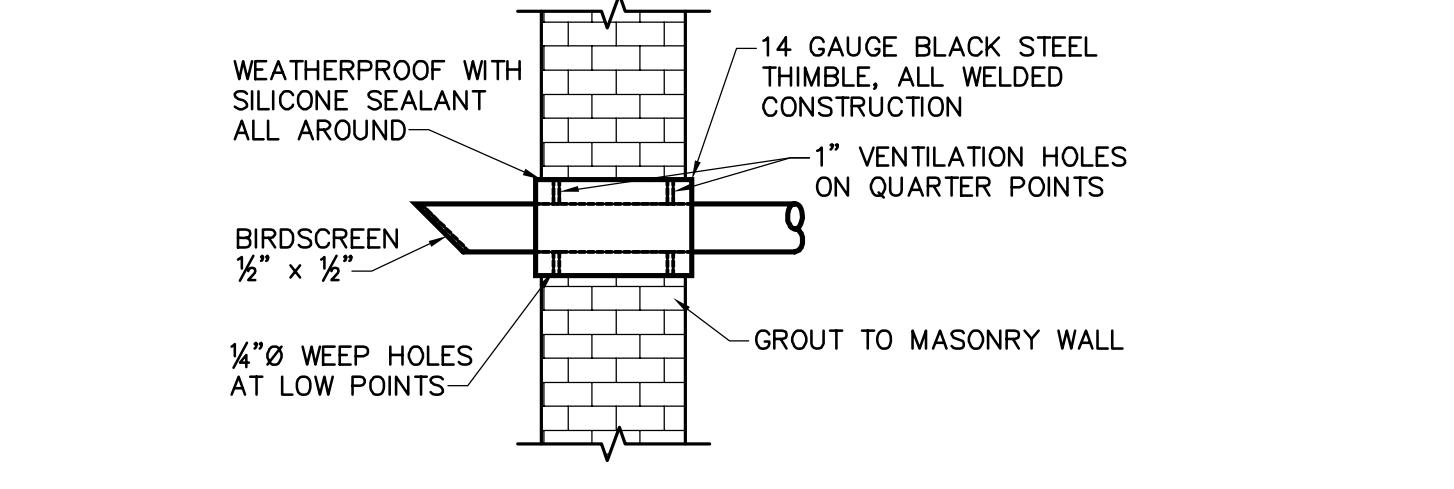


Typical Pipe Support Detail with Shield
NOT TO SCALE

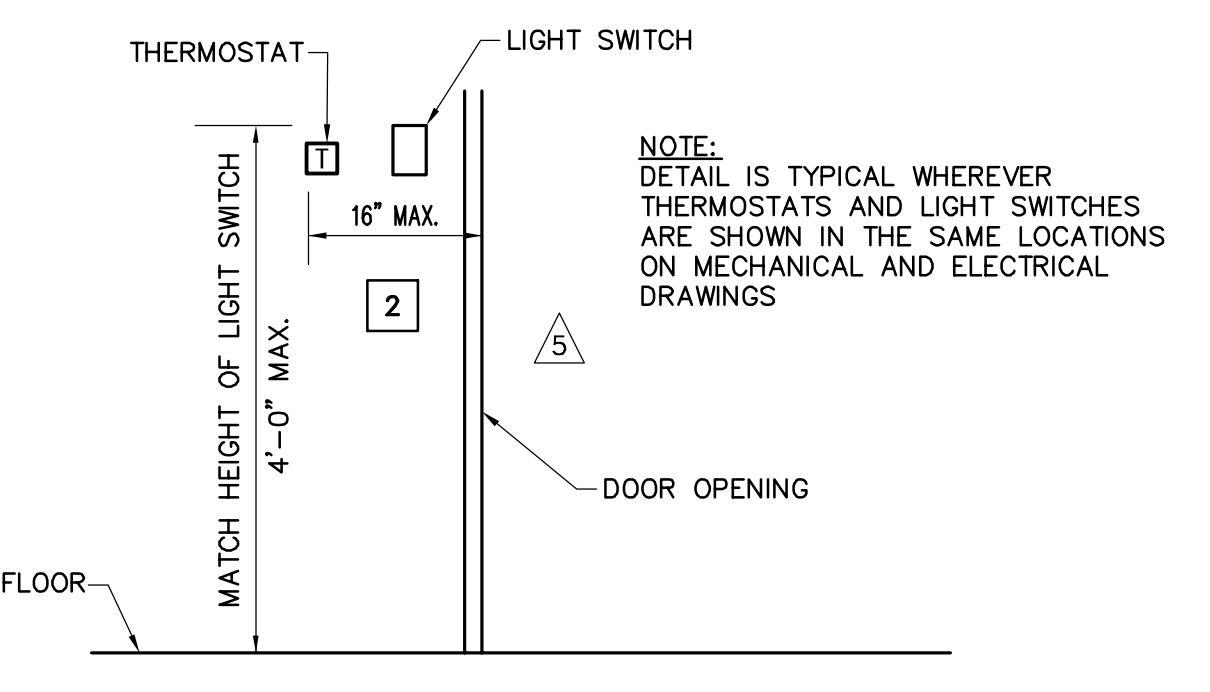


Schematic Domestic Water Entrance Detail
NOT TO SCALE

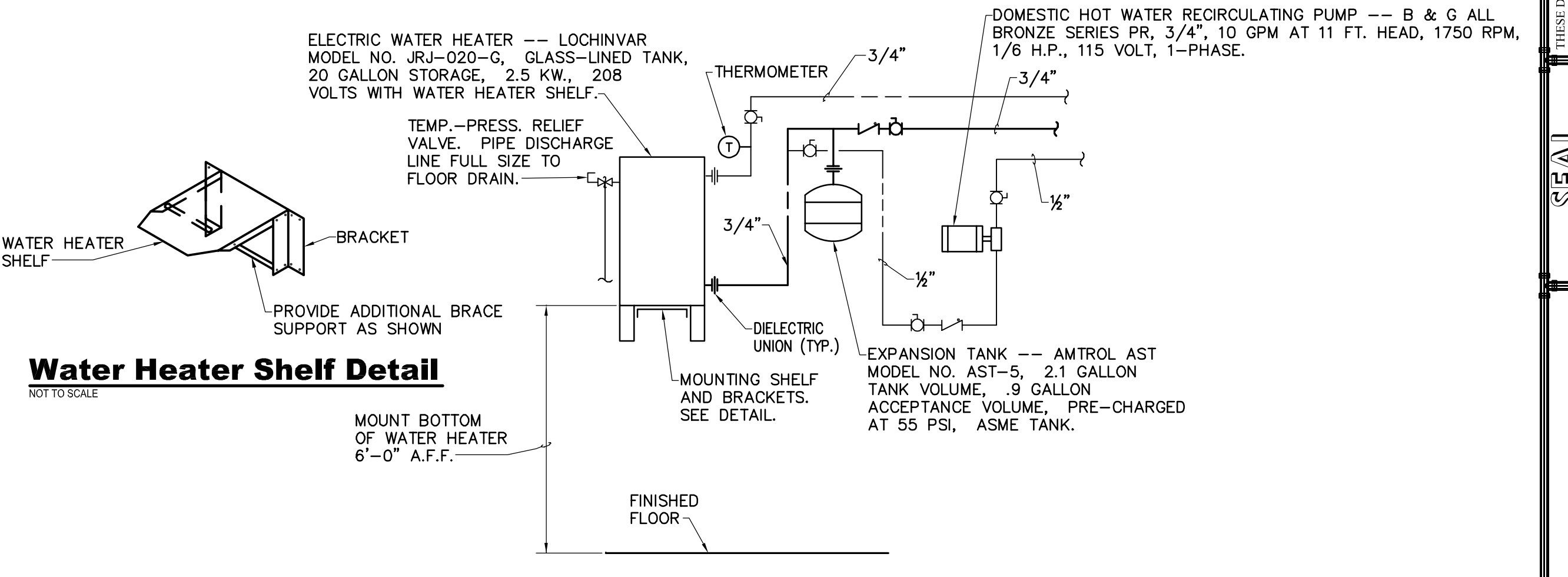
- CODED NOTES - DOMESTIC WATER ENTRANCE**
- 3" DOMESTIC COLD WATER MAIN FROM METER. SEE SITE UTILITIES PLAN DRAWING U101 FOR CONTINUATION.
 - 3" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH STRAINER AND RISING STEM GATE VALVES. (TYPICAL) INSTALL SIDE BY SIDE IN ACCORDANCE WITH KENTUCKY-AMERICAN WATER COMPANY REQUIREMENTS. DO NOT STACK. MANIFOLD PER UK CONSTRUCTION STANDARDS WITH SUPPLY & DISCHARGE EQUALLY SPACED BETWEEN BACKFLOWS.
 - AIR GAP FITTING. (TYPICAL) PIPE DRAIN LINE FULL SIZE TO OPEN RECEPTACLE.
 - TO BUILDING SYSTEM. SEE FLOOR PLANS FOR CONTINUATION.
 - 3/4" DRAIN VALVE.
 - MAIN SHUT-OFF VALVE.



Emergency Generator Exhaust Pipe Thimble Detail
NOT TO SCALE

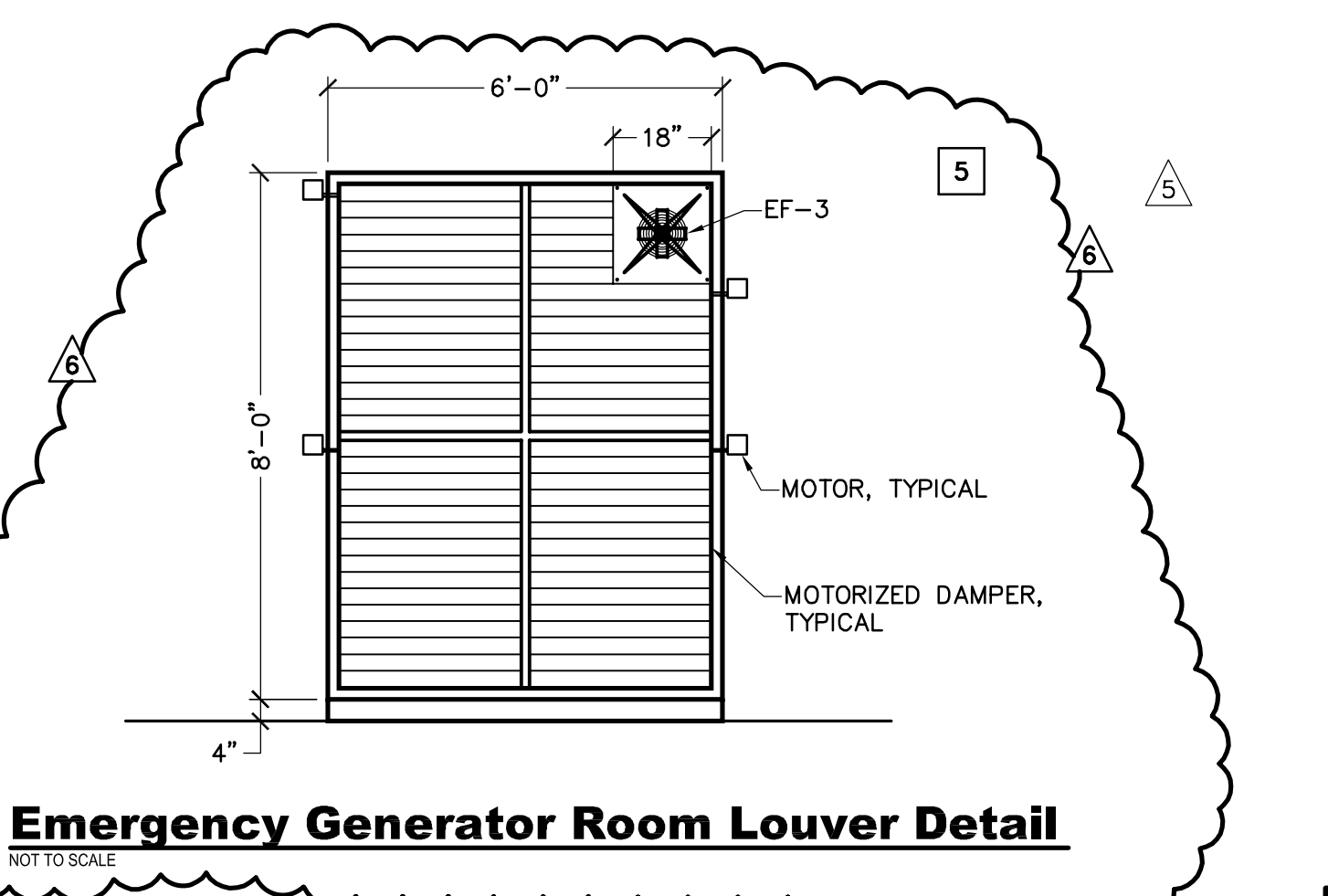


Thermostat Mounting Detail
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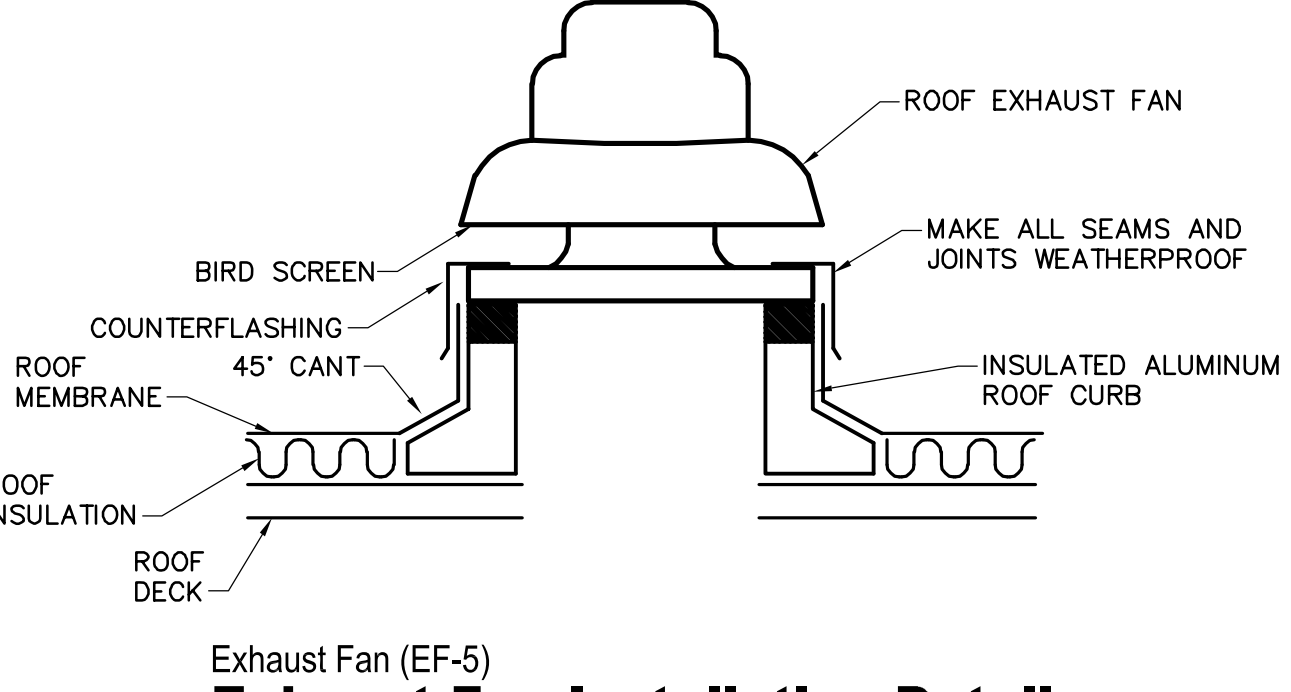


Water Heater Shelf Detail
NOT TO SCALE

Electric Water Heater Schematic Piping Detail
NOT TO SCALE



Emergency Generator Room Louver Detail
NOT TO SCALE



Exhaust Fan (EF-5) Installation Detail
NOT TO SCALE

Unit Heater Schedule

SYMBOL	MANUFACTURER	MODEL NO.	SIZE	CAPACITY KW	# ELEM.	MOTOR		NOTES
						PH.	VOLTS	
CUH-1	MARKEL	6300	46-10	10	5	3	208	
EH-1	MARKEL	660	5.6	6	1	3	208	
EH-2	MARKEL	F3452	2	2	1	3	208	

PTAC/Ductless Schedule

SYMBOL	MANUFACTURER	MODEL NO.	INDOOR			OUTDOOR			NOTES
			HEAT	COOL	V/Ø/Hz	A	MODEL NO.	V/Ø/Hz	
V-1	CARRIER	52PE3093AA	11,600	9,100	230/1/60	20	N/A	N/A	MIN 20 CFM OA
V-2	MITSUBISHI	MSH24WN	26,600	22,000	115/1/60	15	MUH24WN	115/1/60	25 MIN 0 CFM OA
V-3	MITSUBISHI	MSH09EW	10,300	8,800	115/1/60	15	MUH09EW	115/1/60	20 MIN 0 CFM OA

Plumbing Fixture Schedule

SYMBOL	MFR.	MODEL	MOUNTING HEIGHT	MFR.	MODEL	PIPING CONNECTIONS			NOTES
						COLD	HOT	WASTE	
WC	KOHLER	K-4330	18"	--	--	3/4"	1/2"	3"	HANDICAPPED
LAV	KOHLER	K-1729	34"	--	--	3/4"	1/2"	3"	HANDICAPPED
MS	FIAT	BM	30"	CHICAGO	2200-4CP	3"	3"	3"	
WF	GASIS	PBAMSL	36"	--	--	1/2"	1/2"	1 1/2"	115/1/60 5A
HB	ZURN	Z1305	18"	CHICAGO	65-CP	1/2"	--	--	

Exhaust Fans (EF-2,3 & 4) Wall Mounted Exhaust Fan Detail
NOT TO SCALE

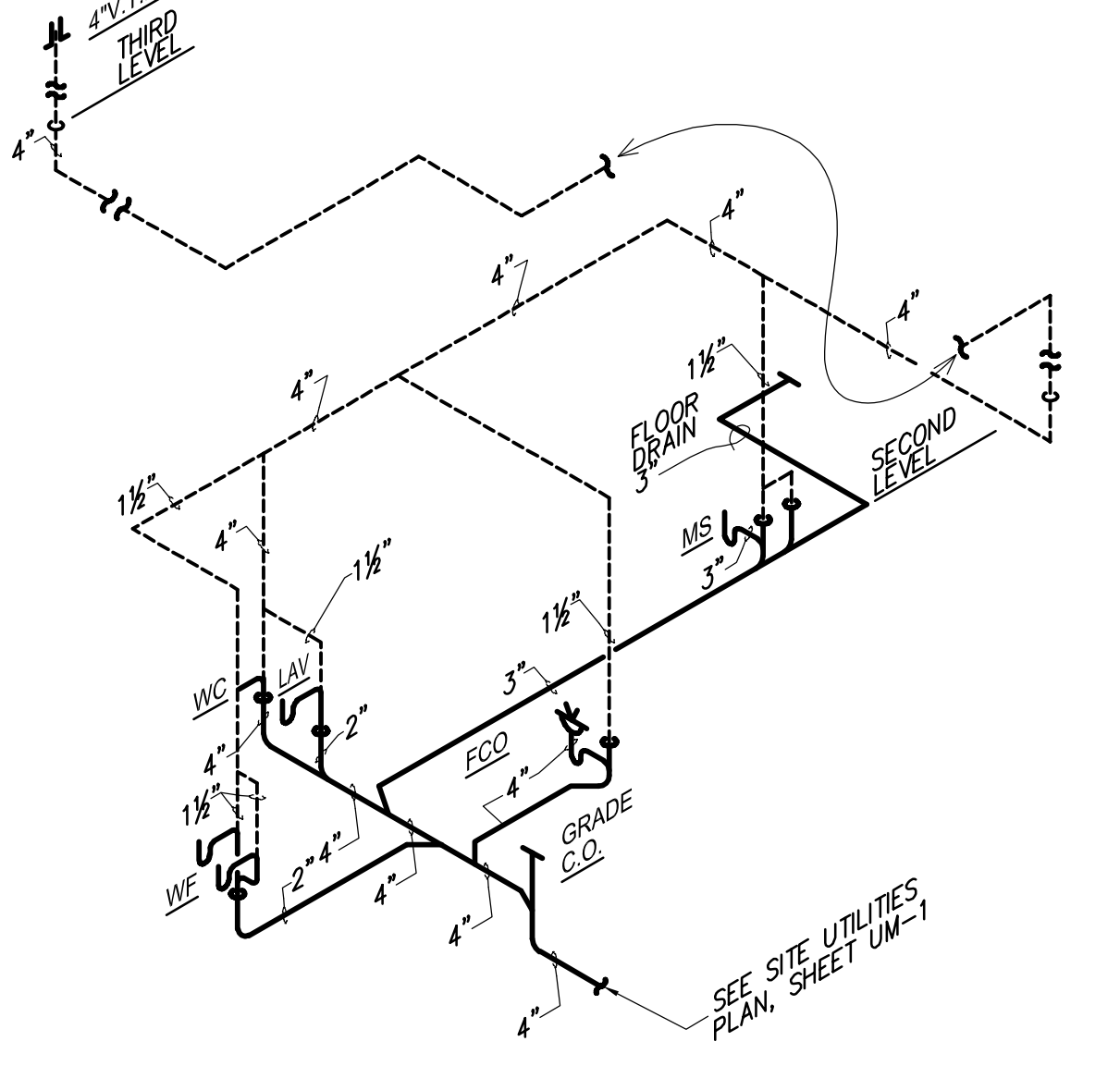
Drain Schedule

TAG	MANUFACTURER	MODEL NO.	TOP FINISH	OUTLET TYPE & SIZE	NOTES
AD-1	WADE	1310	12" STRAINER	4"	
AD-2	WADE	1200	12" STRAINER	6"	
FD	ZURN	Z-550	9" STRAINER	6"	
FCO	ZURN	Z-1400	--	4"	PROVIDE WITH TRAP PRIMER & Z-3299 FUNNEL
CO	ZURN	Z-1446	--	6"	

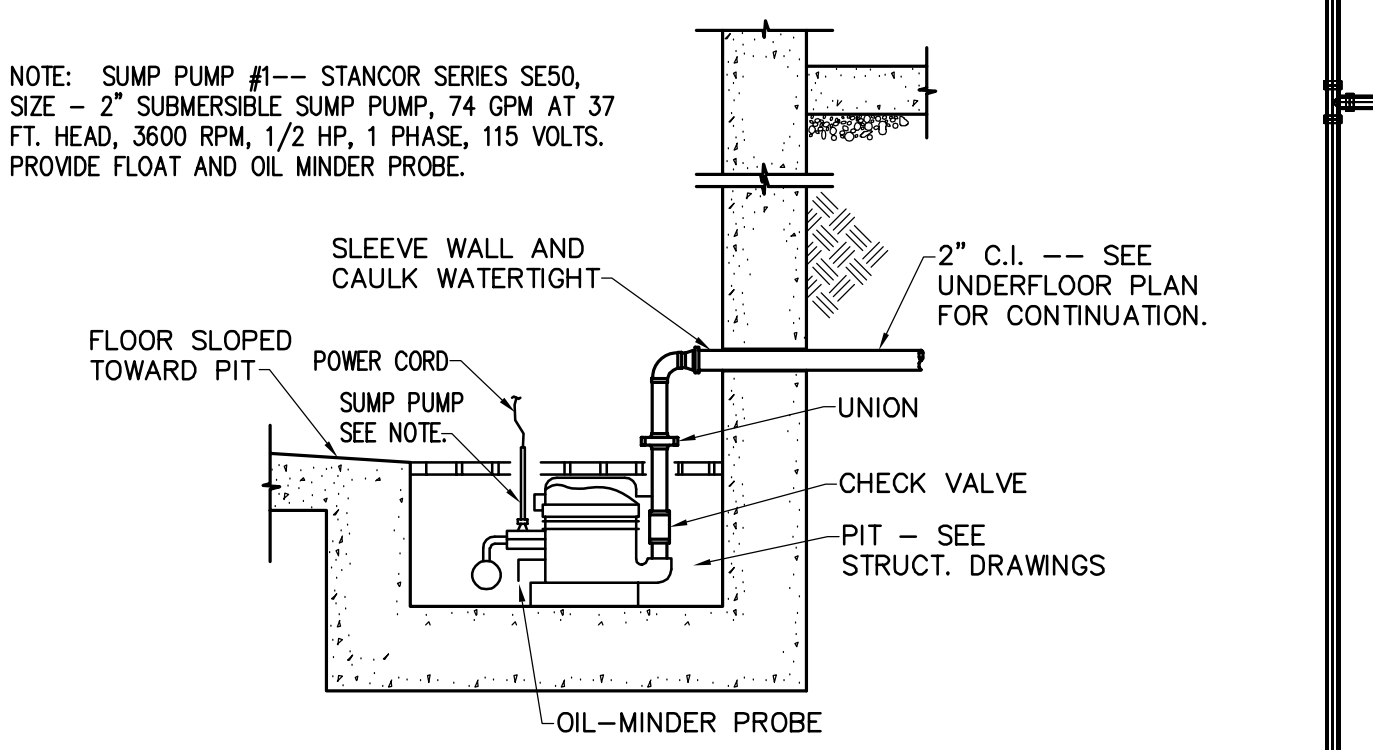
Fan Schedule

SYMBOL	MANUFACTURER	MODEL	CLASS	TYPE	SONES	CFM	E.S.P. IN W.G.	T.S.P. IN W.G.	FAN RPM	BHP	MOTOR			WHEEL		LOCATION	NOTES
											HP	RPM	PH	VOLTS	TYPE		
EF-1	GREENHECK	SP-9	---	CEILING	4.5	130	0.50	---	1050	---	1050	1	115	---	---	RESTROOM	*1
EF-2	GREENHECK	SE-1-12-432-08	---	SIDEWALL	6.1	650	0.25	---	1228	0.1	1178	1550	1	115	---	MECHANICAL ROOM	*2
EF-3	GREENHECK	SE-1-12-432-88	---	SIDEWALL	5.4	504	0.25	---	1160	0.1	1178	1160	1	115	---	GENERATOR ROOM	*2
EF-4	GREENHECK	SE-1-12-432-01	---	---	6.2	900	0.15	---	1350	0.7	1712	1350	1	115	---	TOP OF EACH STAIR TOWER	*2
EF-5	GREENHECK	LB-10	---	ROOF	2.7	500	0.25	---	850	---	1174	1725	1	115	---	TOP OF ELEVATOR SHAFT	

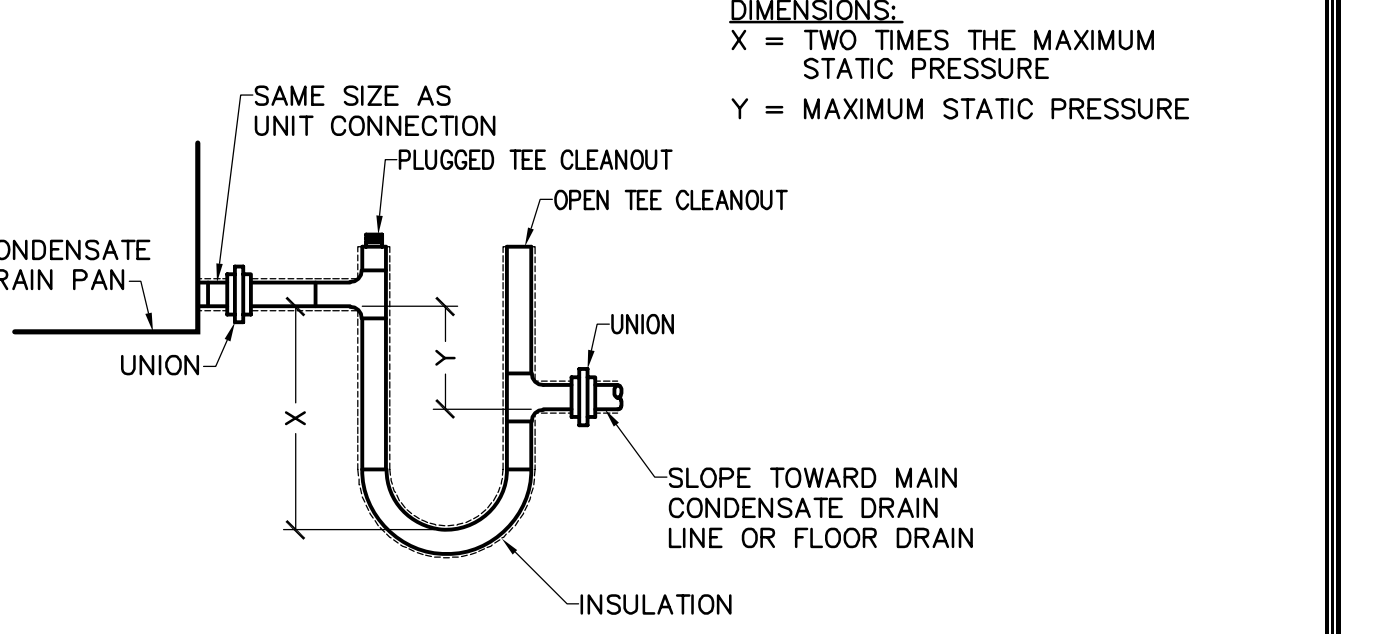
- NOTES:**
- PROVIDE VIBRATION ISOLATORS, BIRD SCREEN AND BACKDRAFT DAMPER.
 - PROVIDE VIBRATION ISOLATORS, BIRD SCREEN AND MOTORIZED DAMPER.



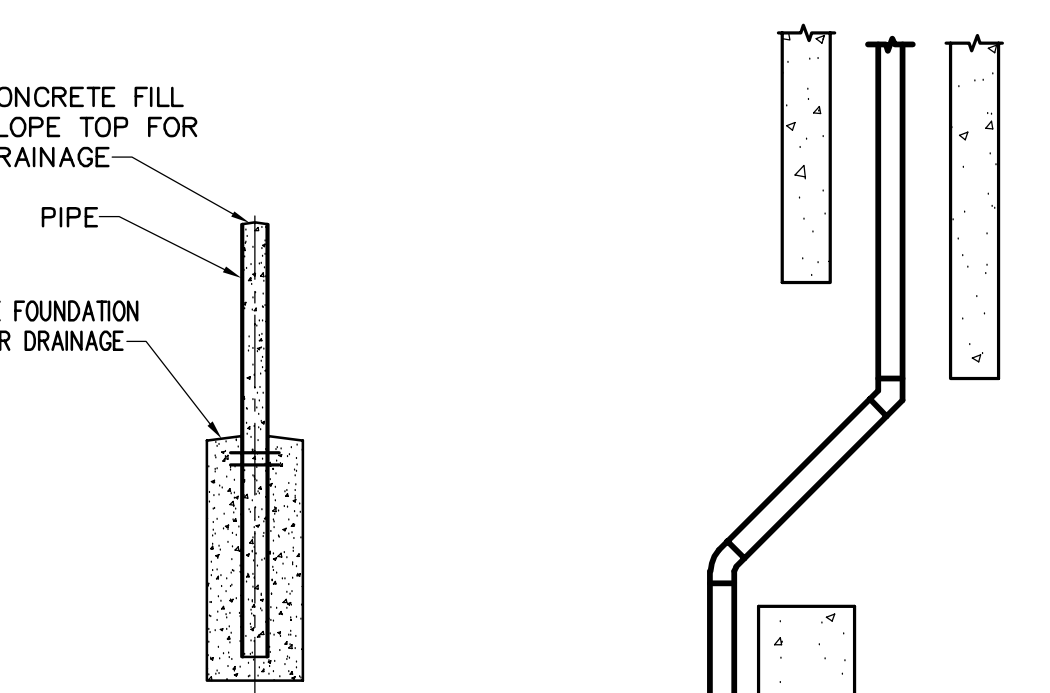
Sanitary Isometric
NOT TO SCALE



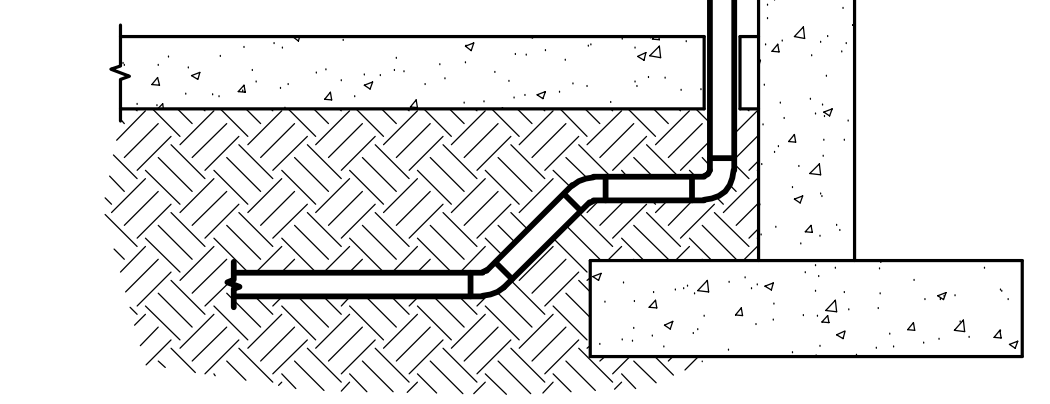
Elevator Sump Pump #1 Detail
NOT TO SCALE



Condensate Drain Detail
NOT TO SCALE



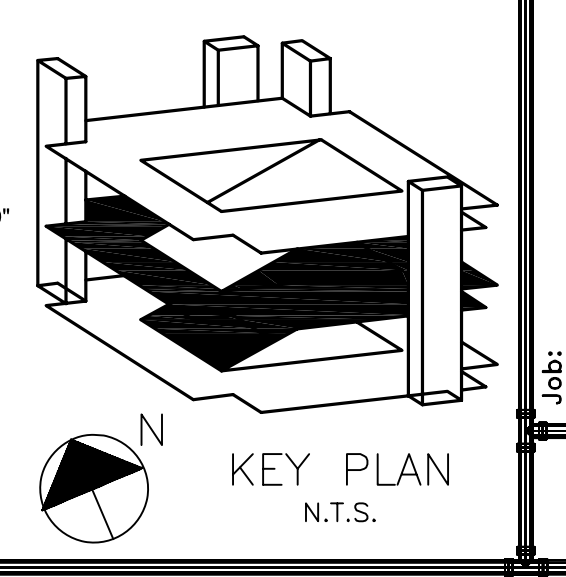
Bollard Detail
NOT TO SCALE



Storm Between Crash Wall Detail
NOT TO SCALE

UK Review Notes:

- REVISED PER UK REVIEW COMMENTS NO. 79.
- REVISED PER UK REVIEW COMMENTS NO. 90.
- REVISED PER UK REVIEW COMMENTS NO. 91.
- REVISED PER UK REVIEW COMMENTS NO. 88.
- REVISED PER UK REVIEW COMMENTS NO. 71.



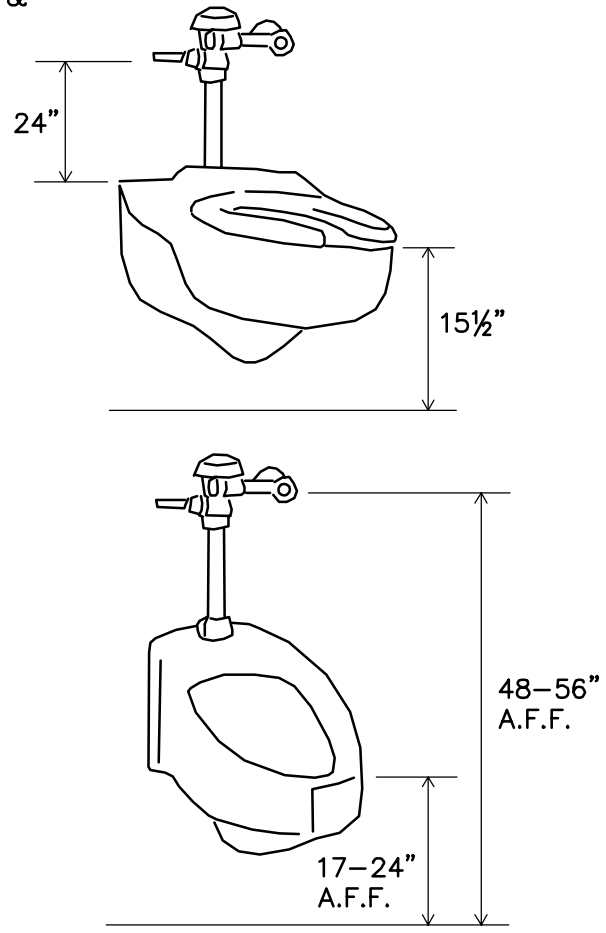
REVISIONS

NO.	DATE	DESCRIPTION
1	12/22/2004	Construction Documents
2	1/13/2005	ASCR Review & Comment
3	02/21/2005	UK Review & Comment
4	03/17/2005	Drain Revisions
5	04/08/2005	Add. UK Review & Comment
6	06/08/2005	Design Review

DATE: 01/28/2006
 DRAWN BY: A.S.
 CHECKED BY: [Signature]
 PROJECT: PT. 2ND FLR PLUMB. & HVAC
 SHEET: 13 OF 13
 LOCATION: UNIVERSITY OF KENTUCKY PARKING STRUCTURE #7
 721 SPORTS CENTER DRIVE LEXINGTON, KENTUCKY

WATER CLOSET:

- OPEN FRONT WHITE PLASTIC WITH RAISED BACK, BACK CHECK STAINLESS STEEL HARDWARE & CLEANER RESISTANT
- ELONGATED BOWL

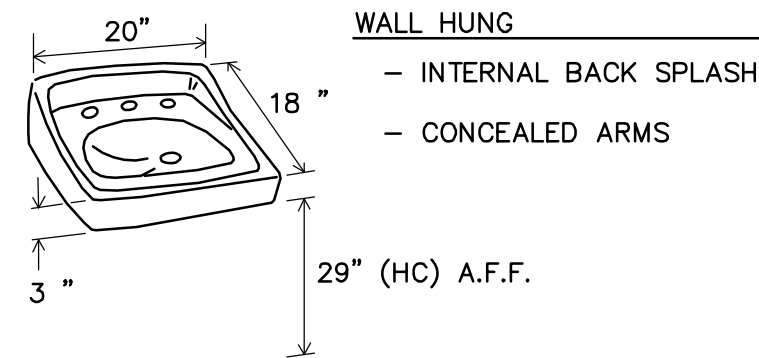


NOTES:

- 1 WHITE VITREOUS CHINA.
- 2 TOP MOUNTED INLET SPUD.
- 3 VALVES AND PIPING TO BE PLATED BRASS. AVOID MARRING THE FINISH AND SECURE THE ESCUTCHEONS TO THE WALL.
- 4 SIPHON JET OR BLOWOUT FLUSHING ACTION.
- 5 ADJUST DIMENSIONS FOR THE HANDICAPPED UNITS.
- 6 FLUSH VALVES WILL INCLUDE ISOLATION VALVES AND BACKFLOW PREVENTION.
- 7 CAULK WITH WHITE SILICON TO SEAL JOINT AND NEAT APPEARANCE.
- 8 FIXTURES TO BE WALL MOUNTED.

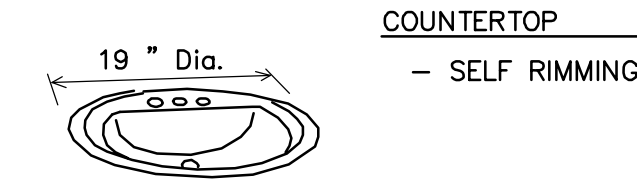
Water Closet & Urinal Detail

NOT TO SCALE



WALL HUNG

- INTERNAL BACK SPLASH
- CONCEALED ARMS



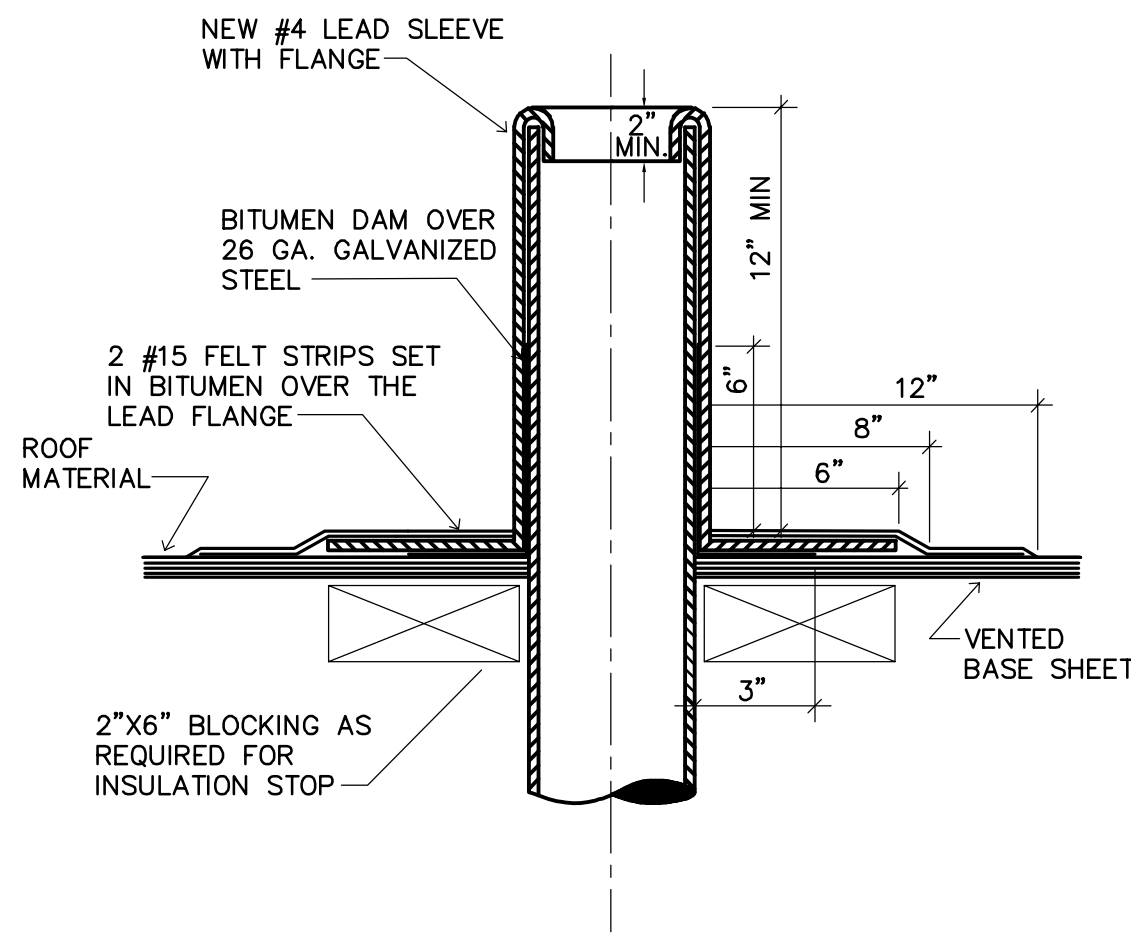
COUNTERTOP

- SELF RIMMING

- 1 FIXTURES ARE TO BE WHITE VITREOUS CHINA WITH FRONT OVERFLOW.
- 2 FAUCETS ON 4" CENTERS, BRASS WITH A CHROME FINISH AND VANDAL PROOF HANDLES, PROVIDE 4 INCH WRIST HANDLES FOR HANDICAPPED UNITS OR SINGLE LEVER (NO BALL) FAUCET.
- 3 GENERALLY PROVIDE PERFORATED GRID DRAIN, PROVIDE A POP-UP DRAIN IN LOCKER ROOMS, LIVING QUARTERS ETC.
- 4 LISTED DIMENSIONS ARE APPROXIMATE.
- 5 MOUNT NON-HANDICAPPED LAVATORIES AT 32" A.F.F. TO THE RIM, MOUNT NON-HANDICAPPED LAVATORIES AT 32" A.F.F. TO THE RIM.
- 6 CHALK WITH SILICON TO SEAL JOINT AND TO HAVE NEAT APPEARANCE.

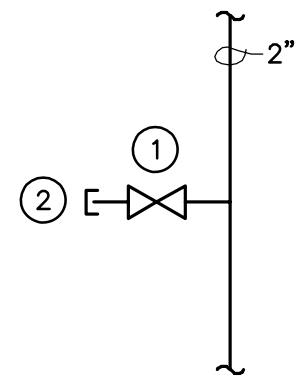
Lavatories Detail

NOT TO SCALE



Plumbing Vent

NOT TO SCALE

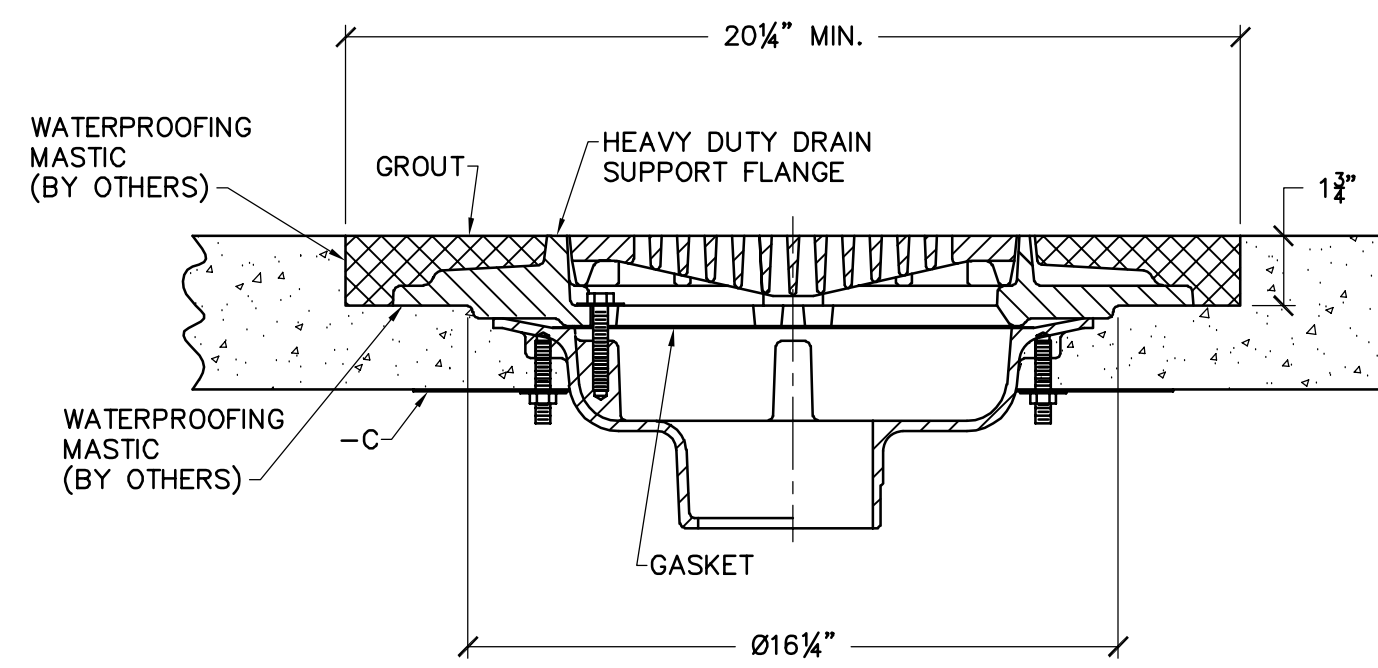


Washdown Detail

NOT TO SCALE

CODED NOTES: WASHDOWN DETAIL

- 1 2" BRASS GATE VALVE
- 2 2" CAM AND GROOVE COUPLING



Parking Deck Drain Detail

NOT TO SCALE

REVISIONS	Date:
1	02/21/2005
2	
3	
4	
5	
6	
7	
8	

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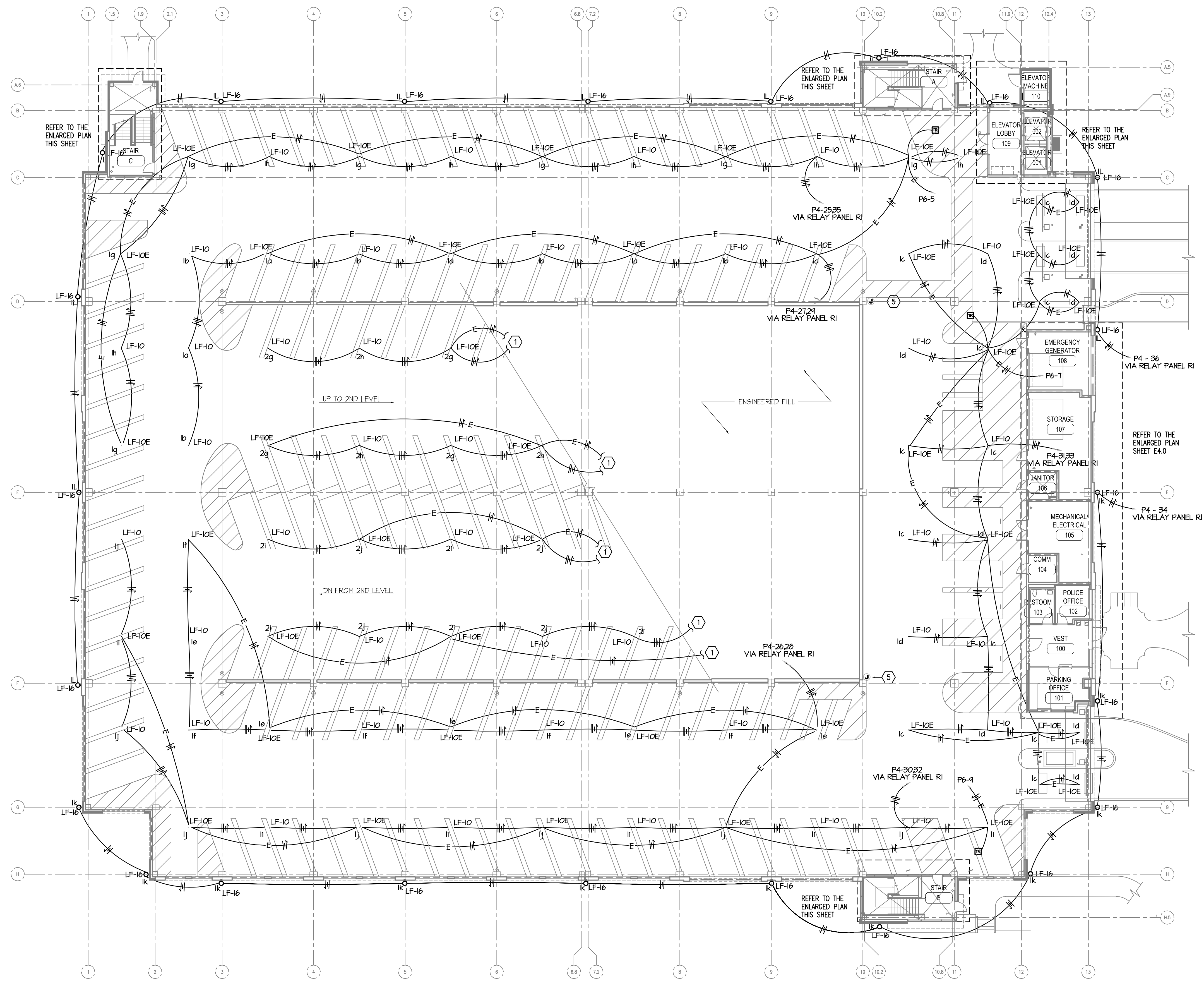
SEAL

2. Commented\Comment: Add Back Splash\Add 19 1/2" High off

USE 3/8" Thick Lead Sleeve, 26 GA. GALVANIZED STEEL • 2" Diameter for Drainage, 12" High • 2" x 6" Blocking for Insulation • 2" x 6" Blocking for Insulation • 2" x 6" Blocking for Insulation • 2" x 6" Blocking for Insulation

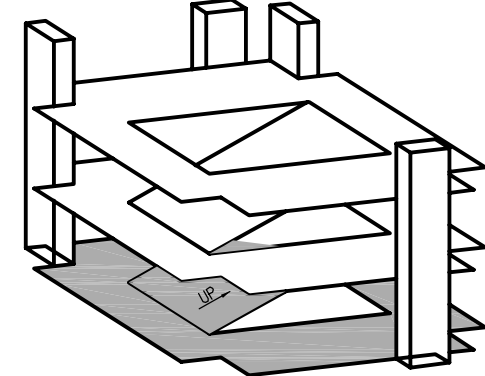
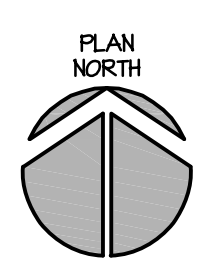
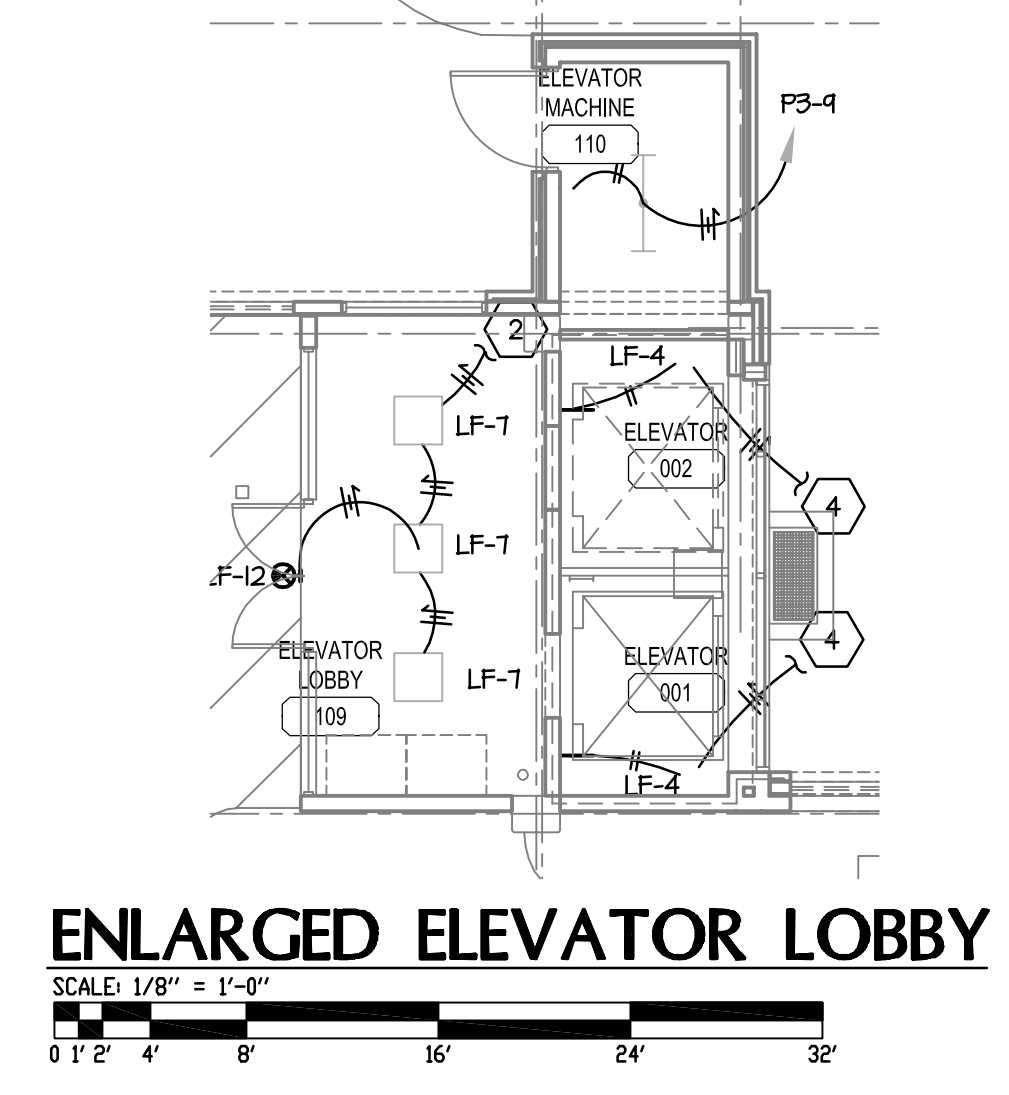
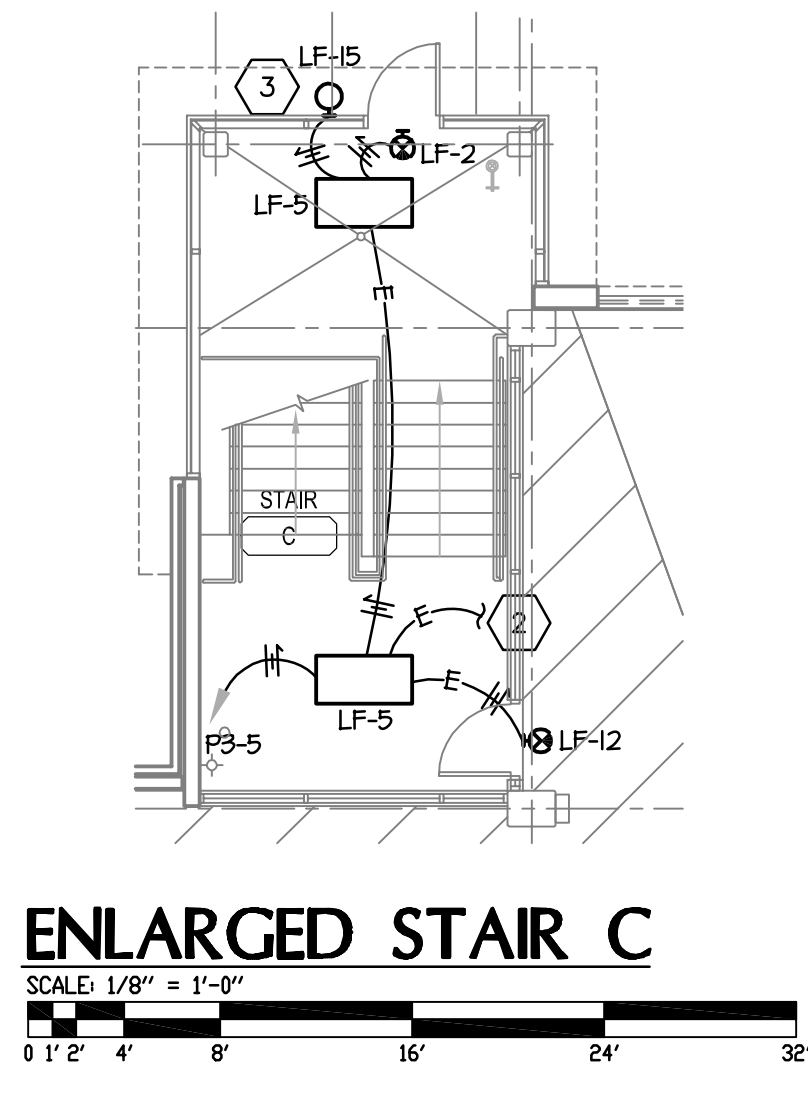
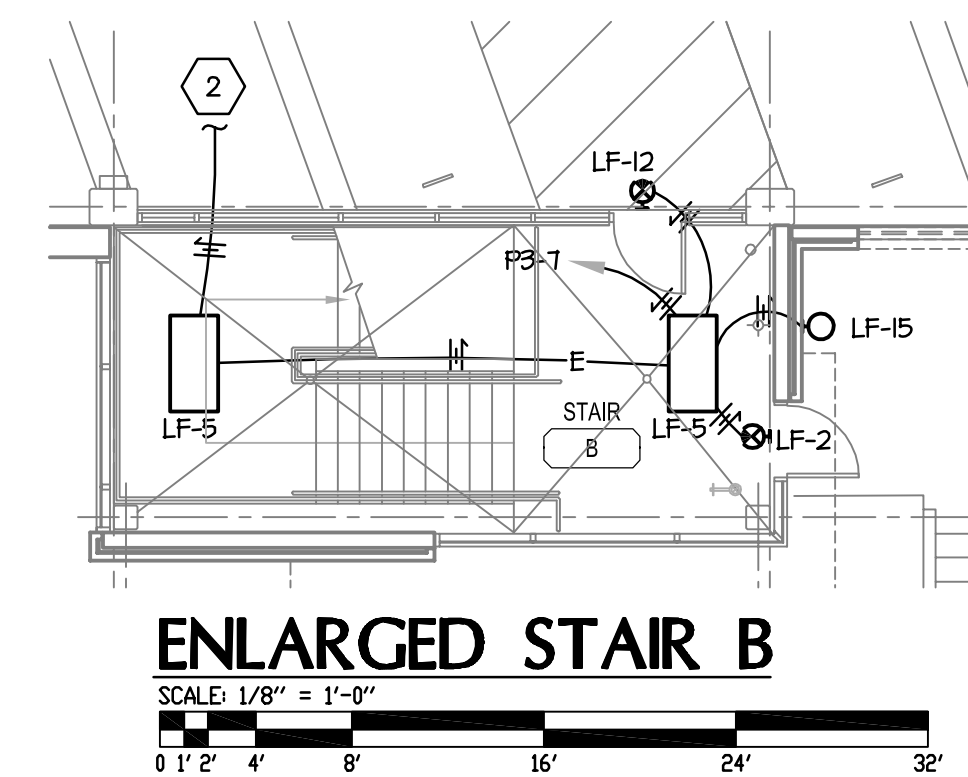
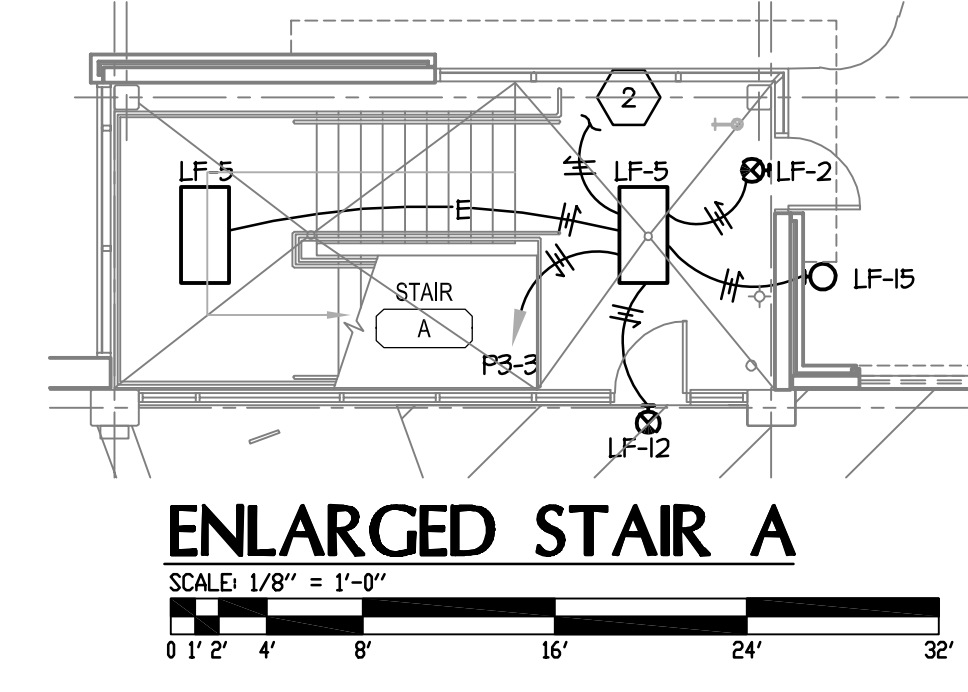
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	AS-BUILT		
Drawn By:	Job Number:	Date:	Scale:
AES	DJ-004	01/28/2004	NTS
Ref. Sh:	Sheet	of	

Job:	UNIVERSITY OF KENTUCKY
Location:	PARKING STRUCTURE #7
Drawing No.:	721 SPORTS CENTER DRIVE LEXINGTON, KENTUCKY

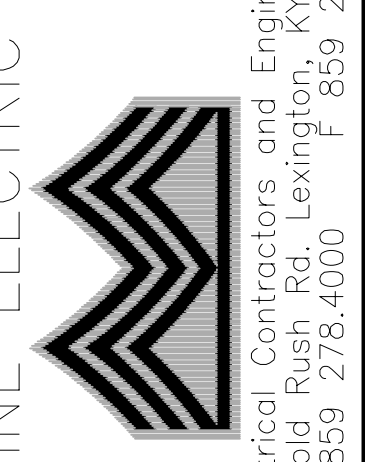


- GENERAL NOTES:**
1. MOUNT ALL FIXTURE TYPE LF-16 9'-0" A.F.F. TO CENTER LINE.
- TAGGED NOTES:**
1. FROM ADJACENT FIXTURE ON BOTTOM OF RAMP DECK. REFER TO SECOND FLOOR LIGHTING PLAN FOR CONTINUATION.
 2. TO LIGHTING ON FLOOR ABOVE.
 3. MOUNT TO UNDERSIDE OF CANOPY.
 4. CONNECT TO LINE SIDE OF GFCI RECEPTACLE CIRCUIT IN ELEVATOR PIT.
 5. GARAGE LIGHTING JUNCTION BOX. SEE DETAIL.

FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"



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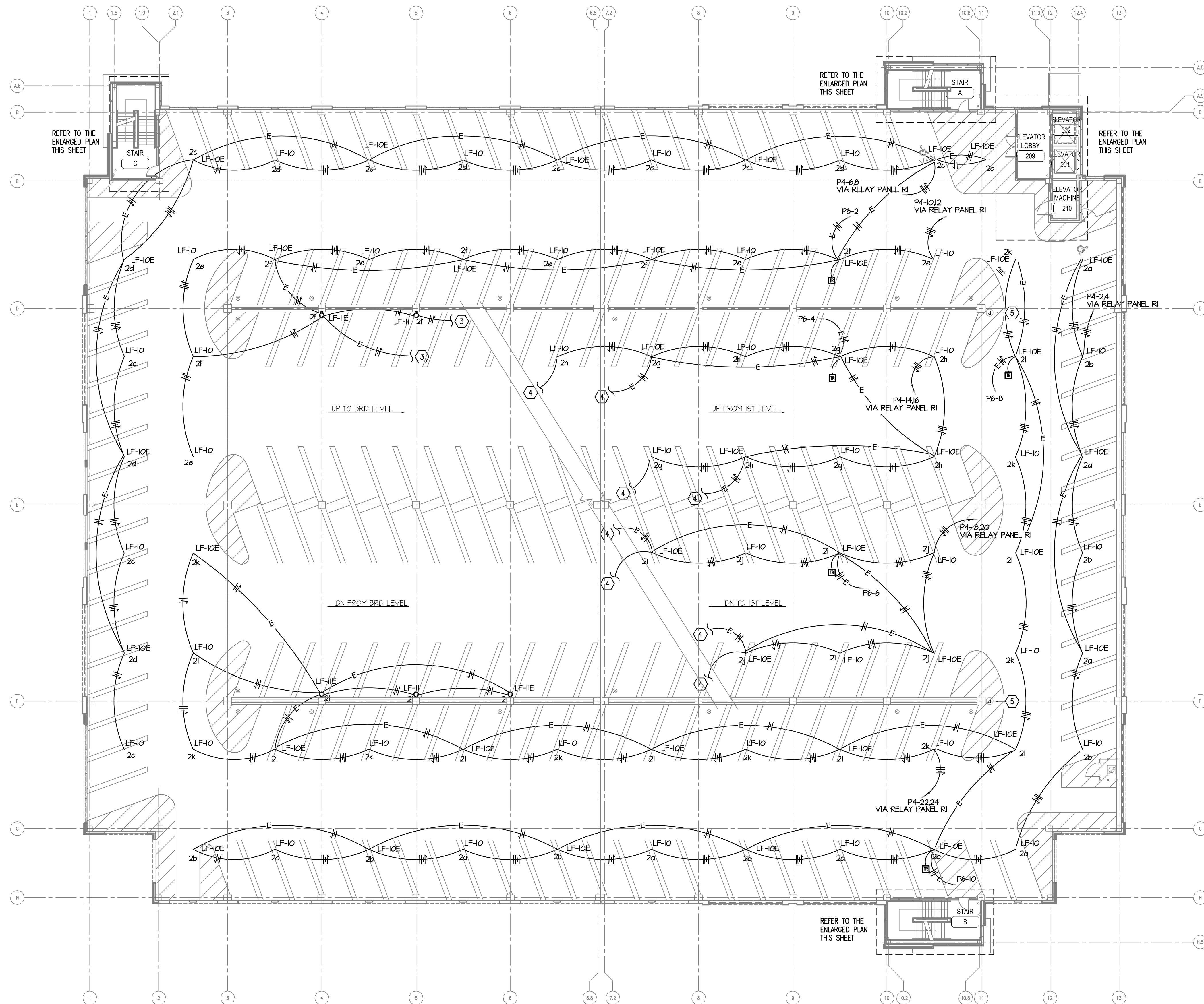
PARKING STRUCTURE #7
FIRST FLOOR LIGHTING PLAN

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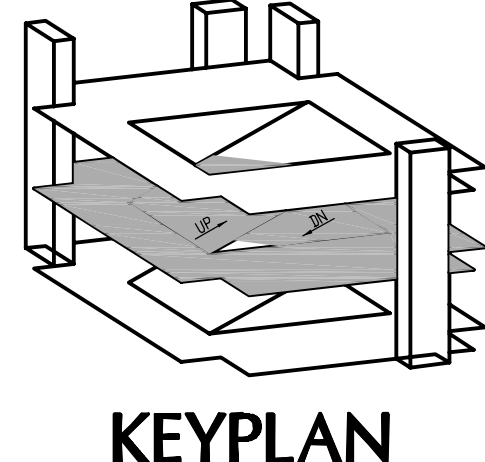
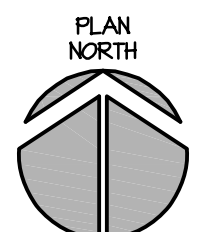
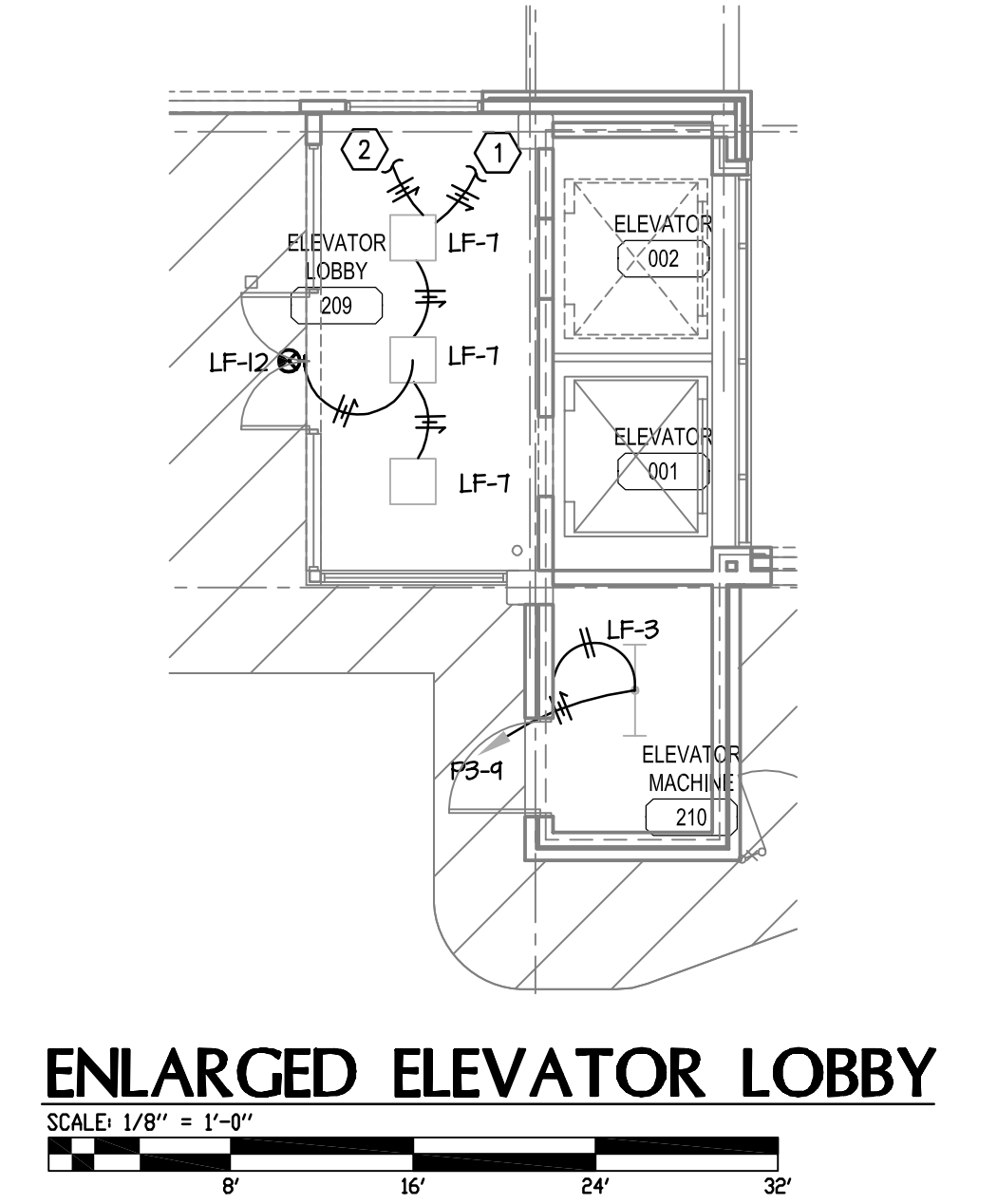
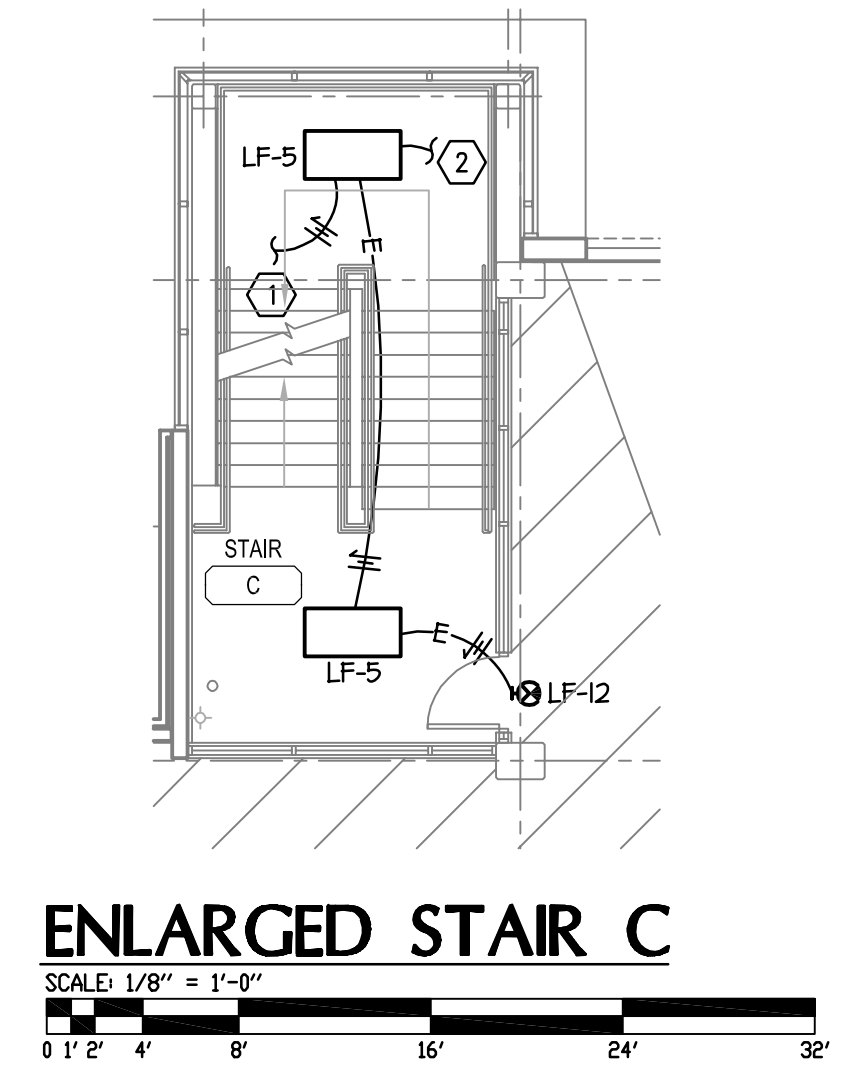
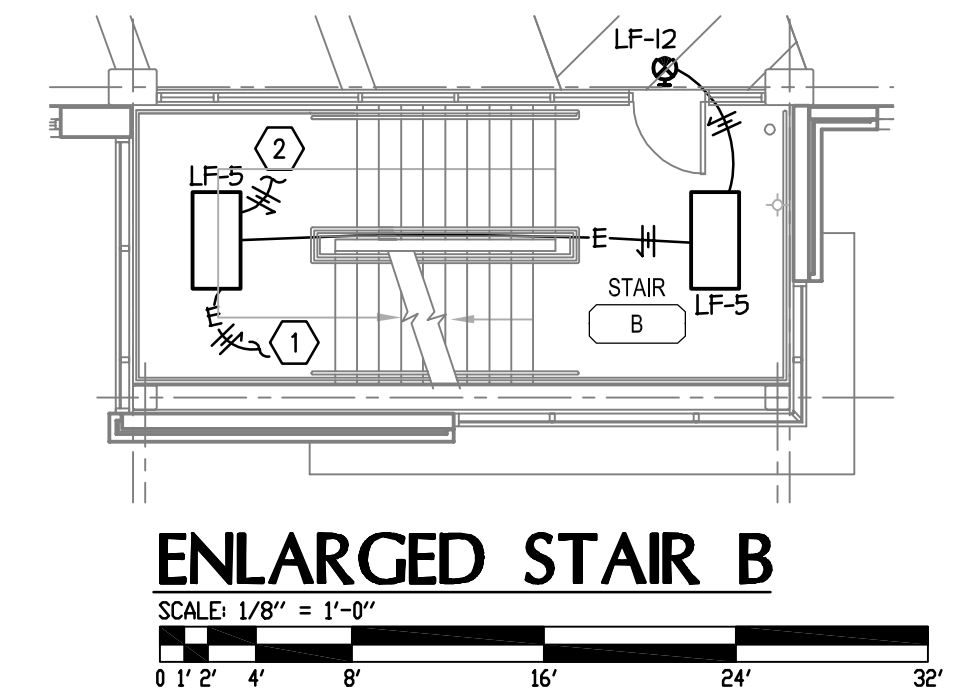
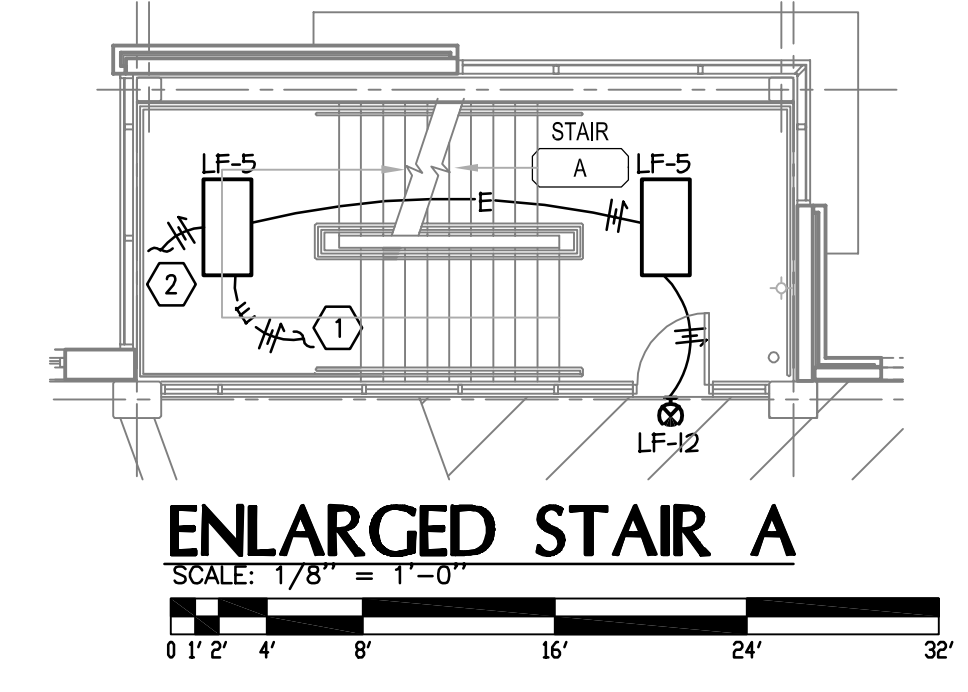
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SECOND FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

- TAGGED NOTES:
1. FROM LIGHTING ON FLOOR BELOW.
 2. TO LIGHTING ON FLOOR ABOVE.
 3. TO FIXTURE ON ADJACENT COLUMN REFER TO THIRD FLOOR LIGHTING PLAN FOR CONTINUATION.
 4. TO ADJACENT FIXTURE ON BOTTOM OF RAMP DECK, REFER TO FIRST FLOOR LIGHTING PLAN FOR CONTINUATION.
 5. GARAGE LIGHTING JUNCTION BOX SEE DETAIL.



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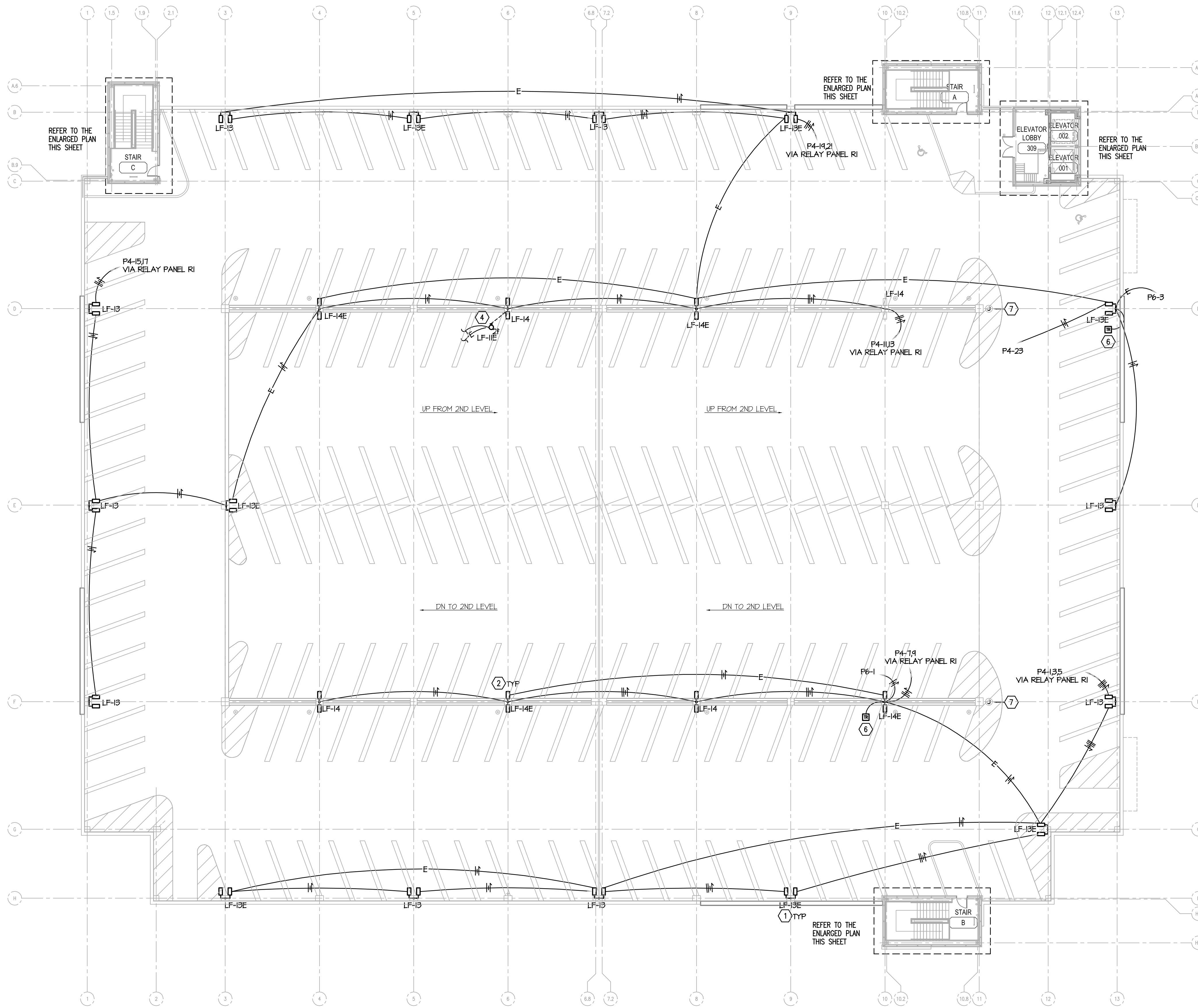
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SECOND FLOOR LIGHTING PLAN

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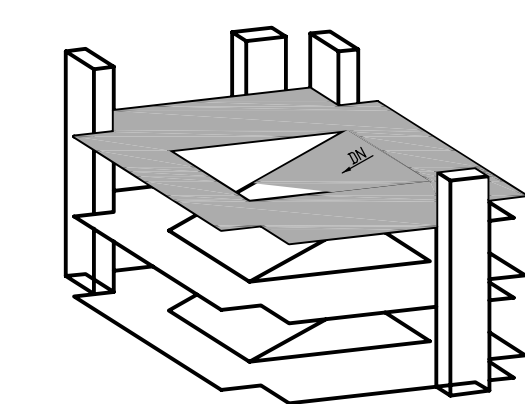
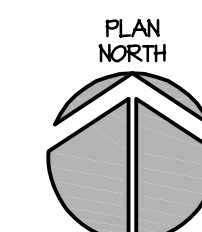
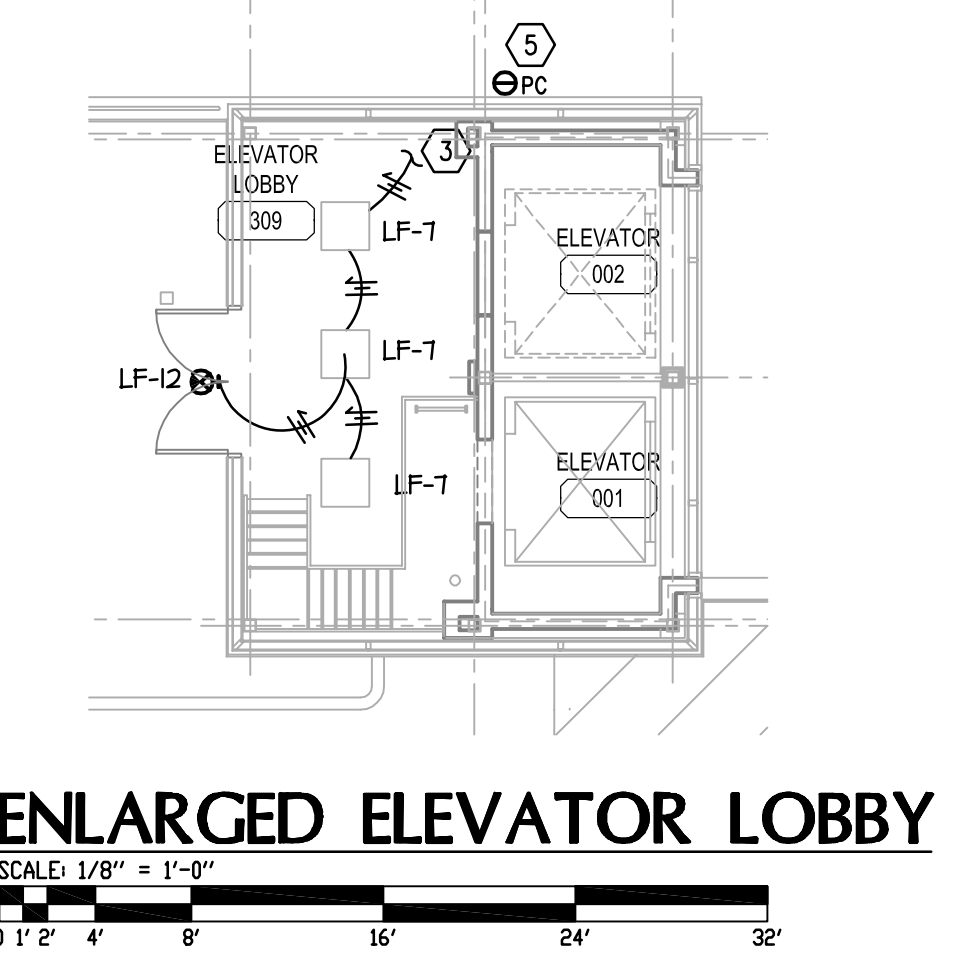
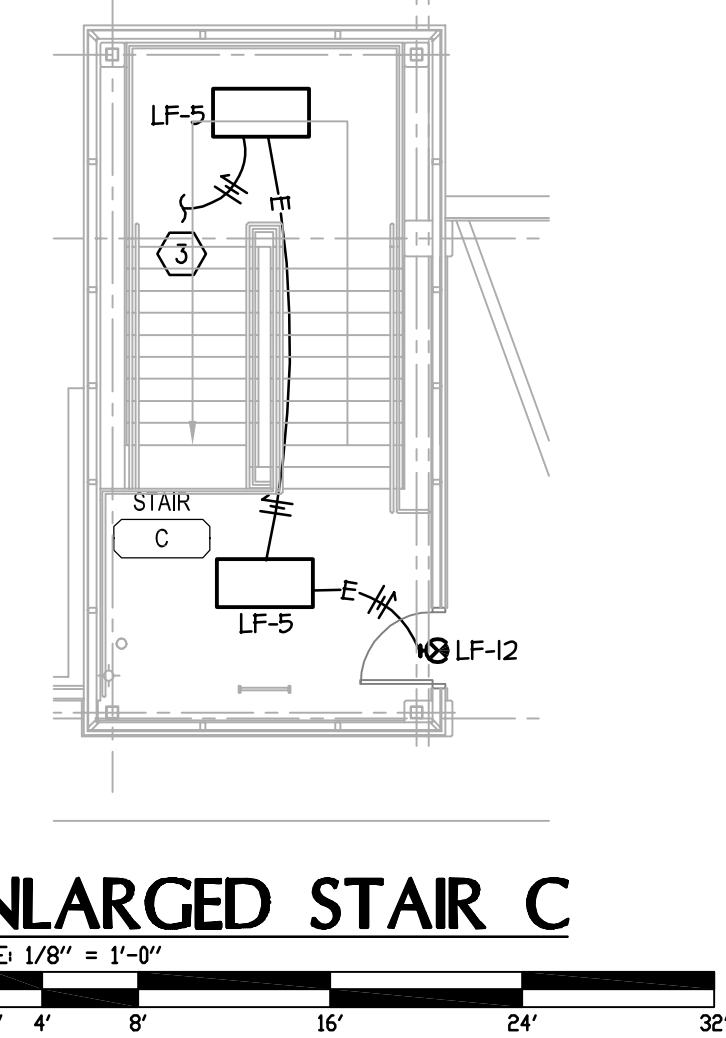
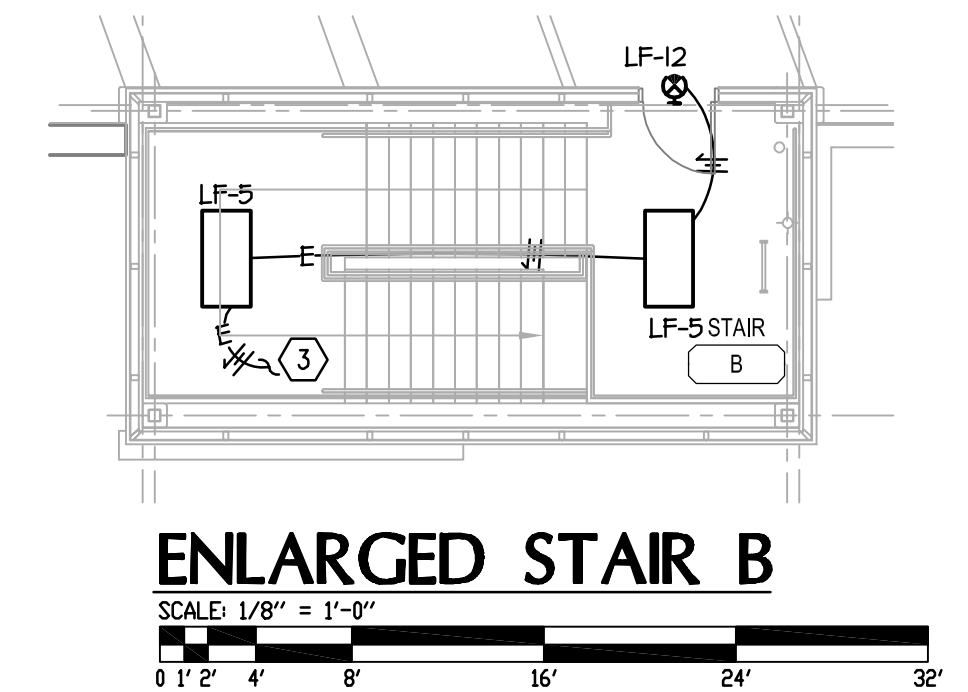
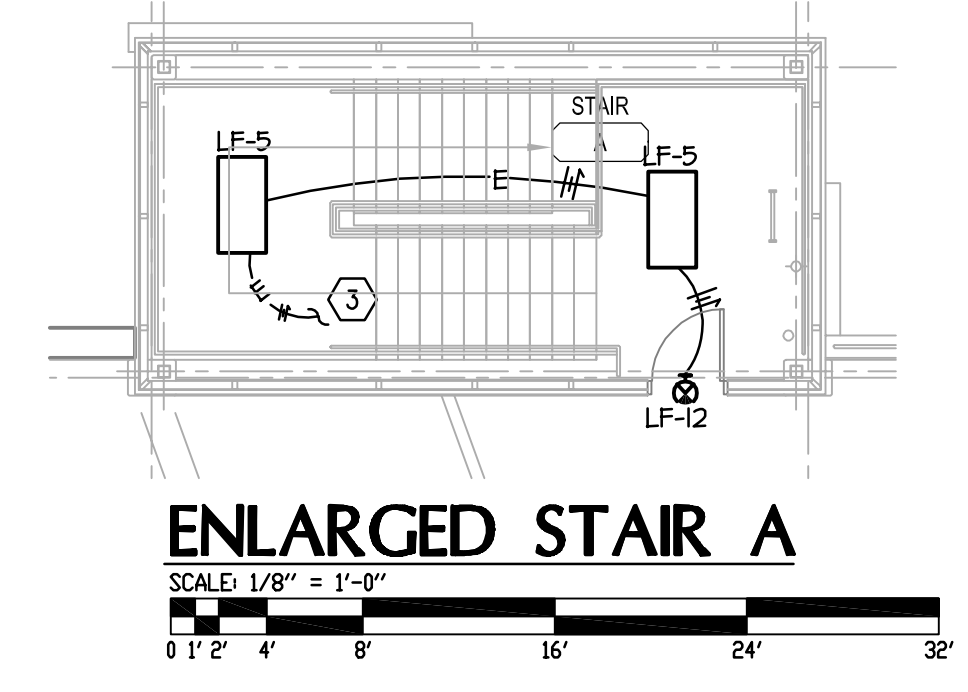
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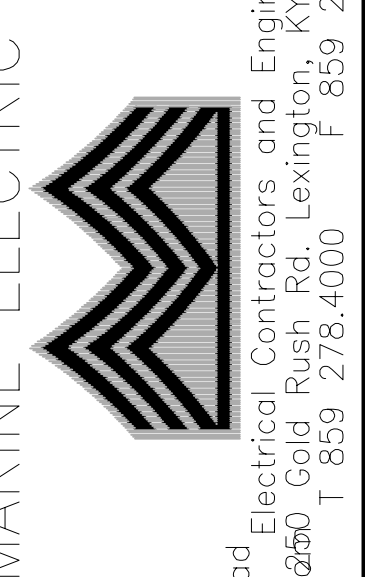


THIRD FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

- TAGGED NOTES:**
1. PROVIDE ANCHOR BOLTS AND MOUNT POLE TO TOP OF STRUCTURAL COLUMN. CONCEAL CONDUIT IN COLUMN. COORDINATE INSTALLATION WITH CONCRETE CONTRACTOR.
 2. FIXTURE WITH NORMAL AND EMERGENCY POWER CONNECTIONS. REFER TO DETAIL FOR WIRING.
 3. FROM LIGHTING ON FLOOR BELOW.
 4. WALL-PACK BELOW. MOUNT 6" ABOVE RAMP ELEVATION. REFER TO SECOND FLOOR LIGHTING PLAN FOR CIRCUIT CONTINUATION.
 5. PHOTOCELL MOUNTED ON ROOF. CONNECT TO NORMAL LIGHTING RELAY PANEL IN MECHANICAL ROOM.
 6. MOUNT RELAY IN NEMA 4X BOX WITH PAD LOCKABLE LATCH. MOUNT TO SIDE OF COLUMN.
 7. GARAGE LIGHTING JUNCTION BOX. SEE DETAIL.



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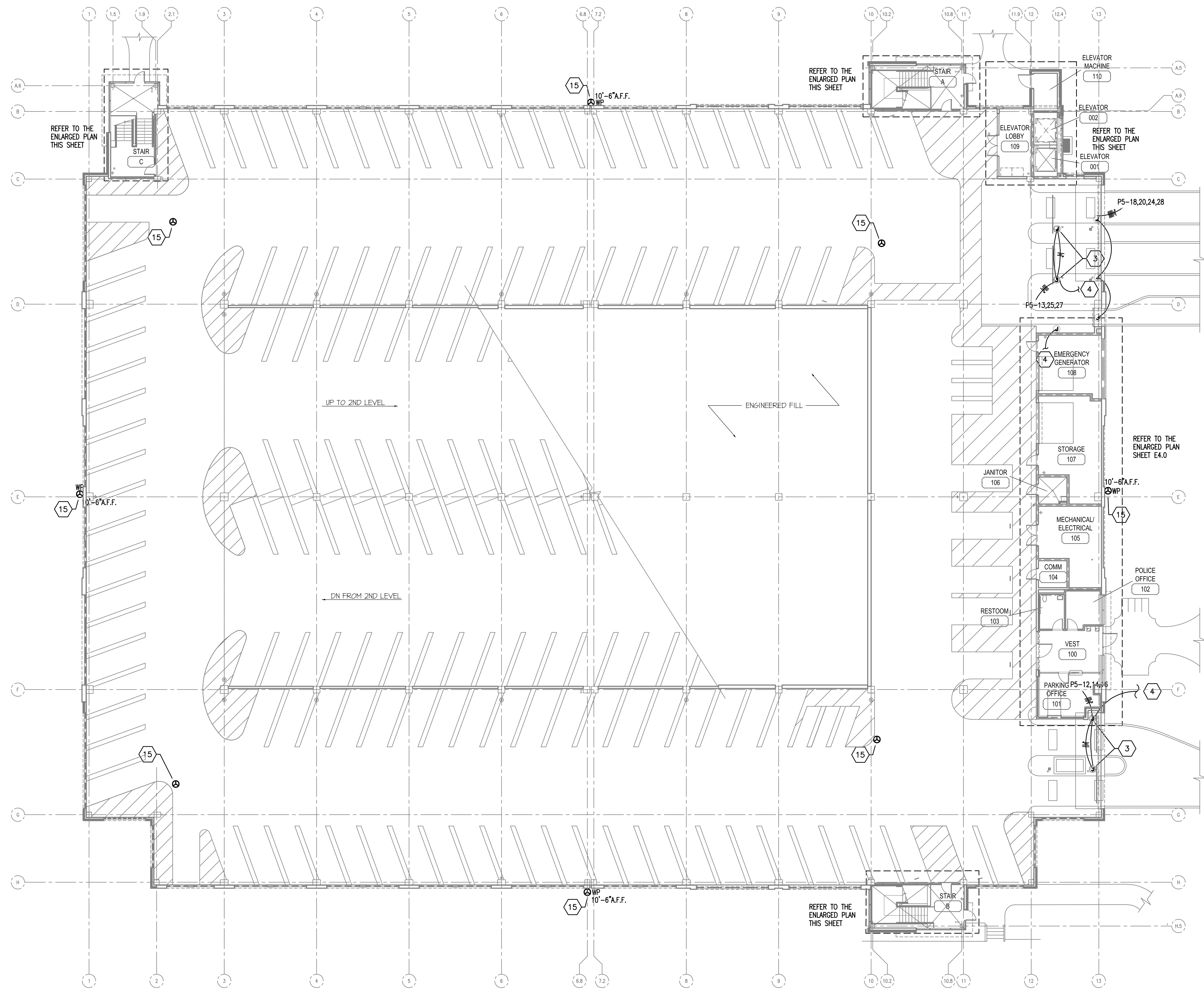
PARKING STRUCTURE #7
THIRD FLOOR LIGHTING PLAN

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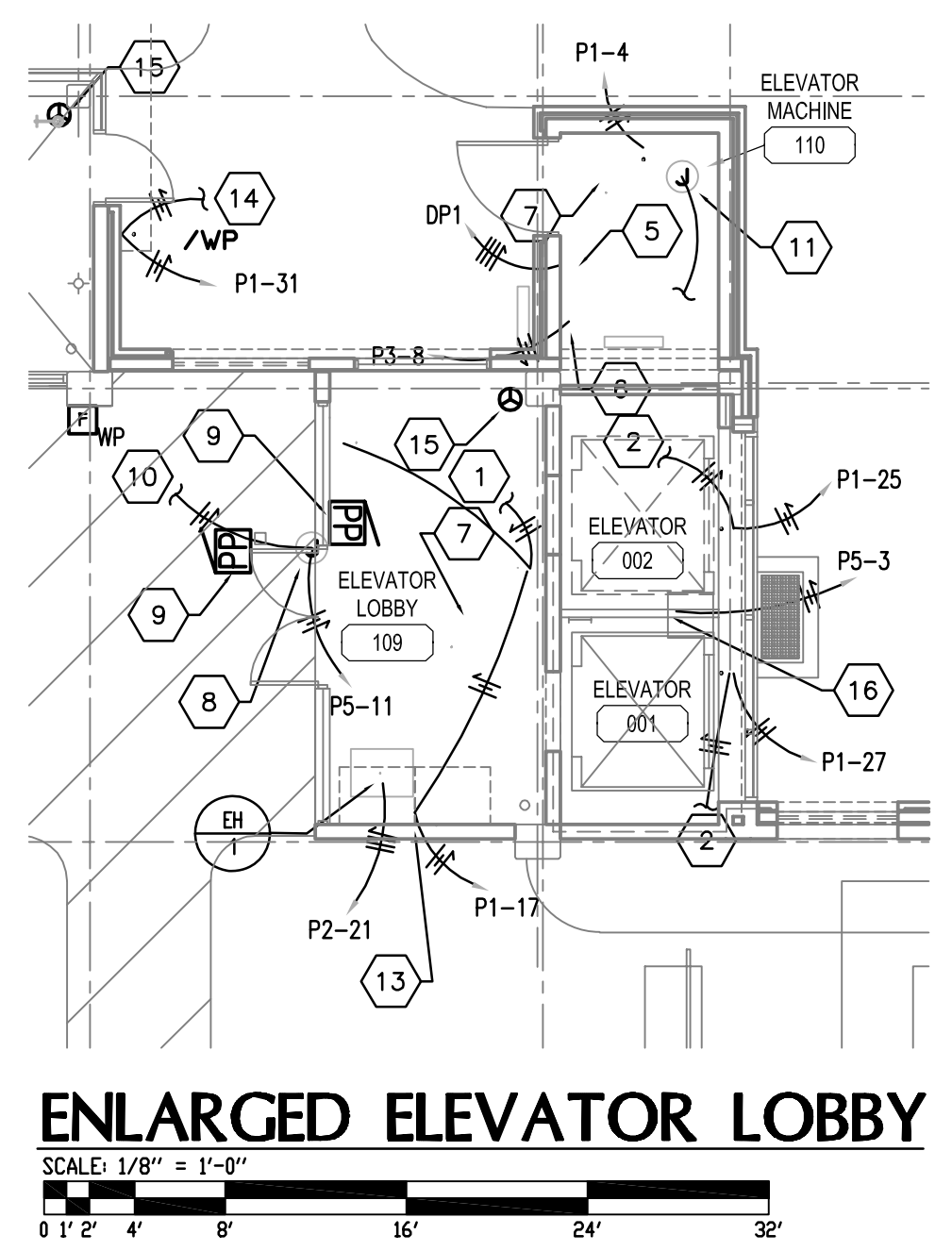
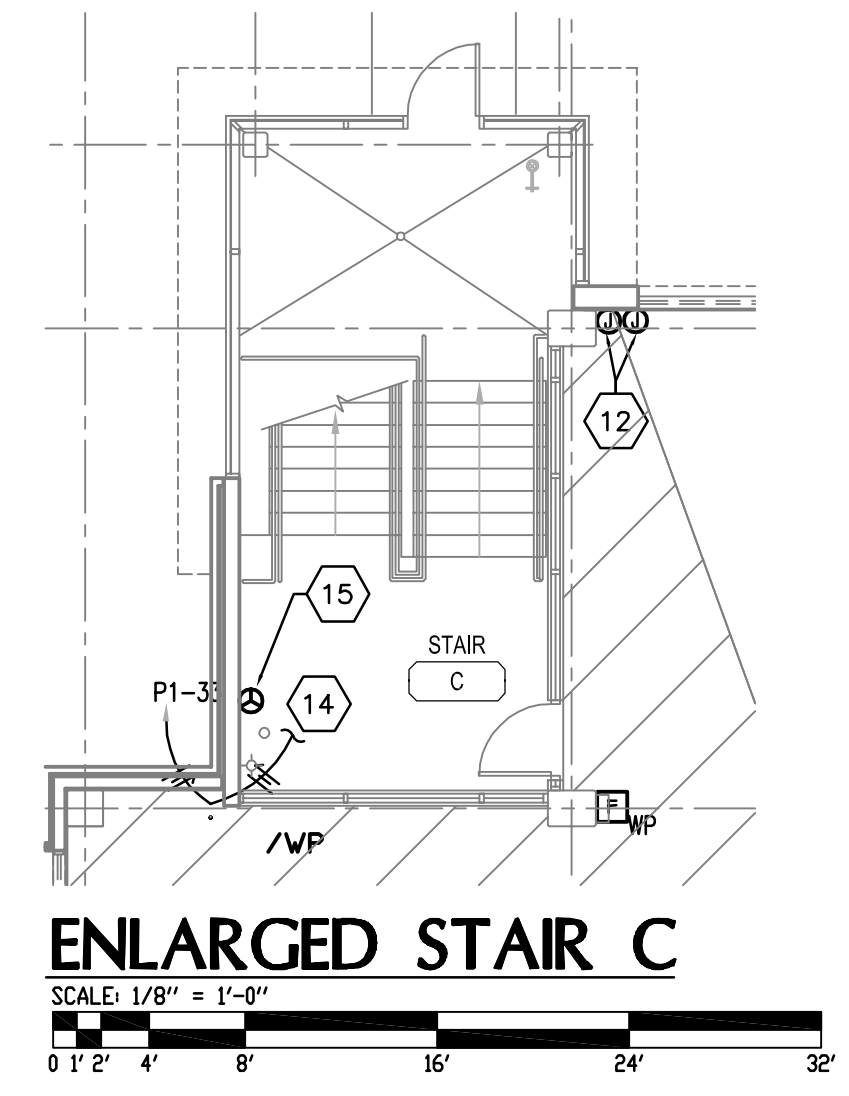
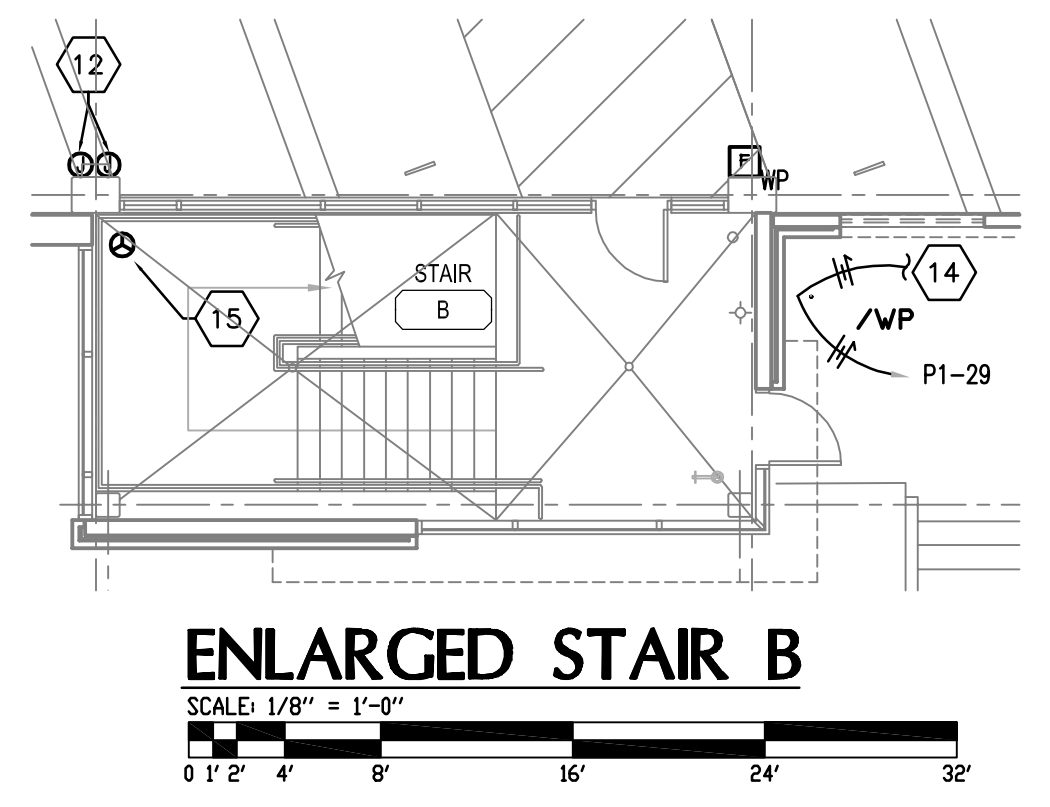
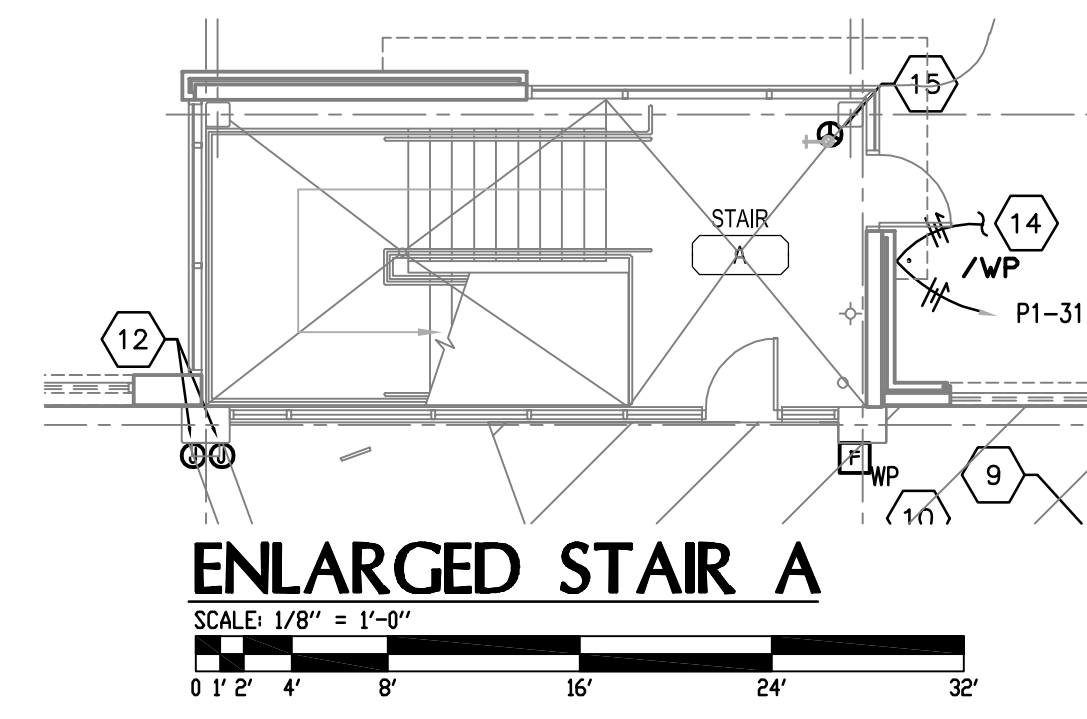
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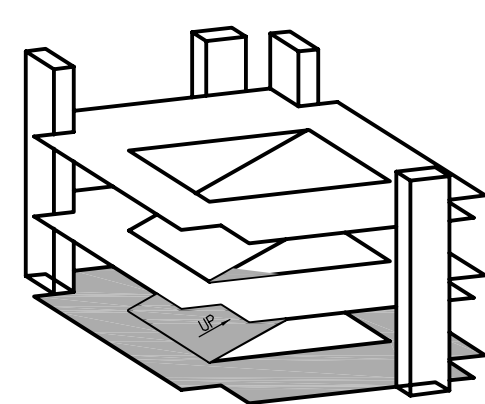
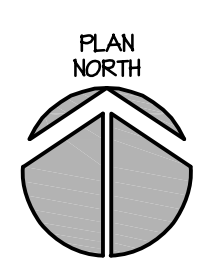
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FIRST FLOOR POWER AND SYSTEMS PLAN
 SCALE: 1/16" = 1'-0"
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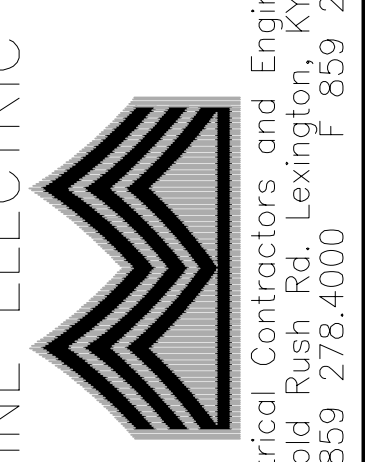


- TAGGED NOTES
- TO LOBBY RECEPTACLE ABOVE.
 - CONNECT TO LIGHT FIXTURE IN ELEVATOR PIT.
 - PROVIDE POWER CONNECTION TO SECURITY GATE OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - OVERRIDE SWITCH CONDUIT AND CONTROL WIRING. SEE DETAIL.
 - DISCONNECT FOR FUTURE ELEVATOR EQUIPMENT. PROVIDE DISCONNECT AND CIRCUIT FROM PANEL ONLY.
 - DISCONNECT FOR FUTURE ELEVATOR CABIN POWER. PROVIDE DISCONNECT AND CIRCUIT FROM PANEL ONLY.
 - SMOKE DETECTOR FOR ELEVATOR RECALL FUNCTION.
 - PROVIDE POWER CONNECTIONS TO AUTOMATIC DOOR OPERATORS AS REQUIRED.
 - AUTOMATIC DOOR PUSH PLATES. MAKE CONNECTION TO DOOR OPERATORS AS REQUIRED.
 - TO AUTOMATIC DOORS ON LEVEL ABOVE/BELOW.
 - TELECOMMUNICATIONS CONNECTION FOR ELEVATOR EQUIPMENT. PROVIDE 1" CONDUIT TO CABLE TRAY.
 - WALL MOUNTED EMERGENCY PHONE TO BE PROVIDED AND INSTALLED BY OWNER AT A LATER DATE. PROVIDE FLUSH MOUNT BOXES AND ONE 3" CONDUIT FOR 120V EMERGENCY POWER AND 1" CONDUIT TO THE TELECOMMUNICATIONS ROOM. COORDINATE LOCATION WITH UK-CNS.
 - POWER AND DATA CONNECTIONS FOR PAY-ON-FOOT MACHINE.
 - TO STAIR RECEPTACLE ABOVE.
 - LOCATION OF FUTURE SECURITY CAMERA TO BE PROVIDED AND INSTALLED BY OWNER. PROVIDE AN OUTLET BOX FOR CAMERA MOUNT WITH A 1" CONDUIT TO THE SECURITY OFFICE. PROVIDE A JUNCTION BOX WITH A 3" CONDUIT TO PANELBOARD P5.
 - PROVIDE RECEPTACLE FOR SUMP PUMP.



KEYPLAN

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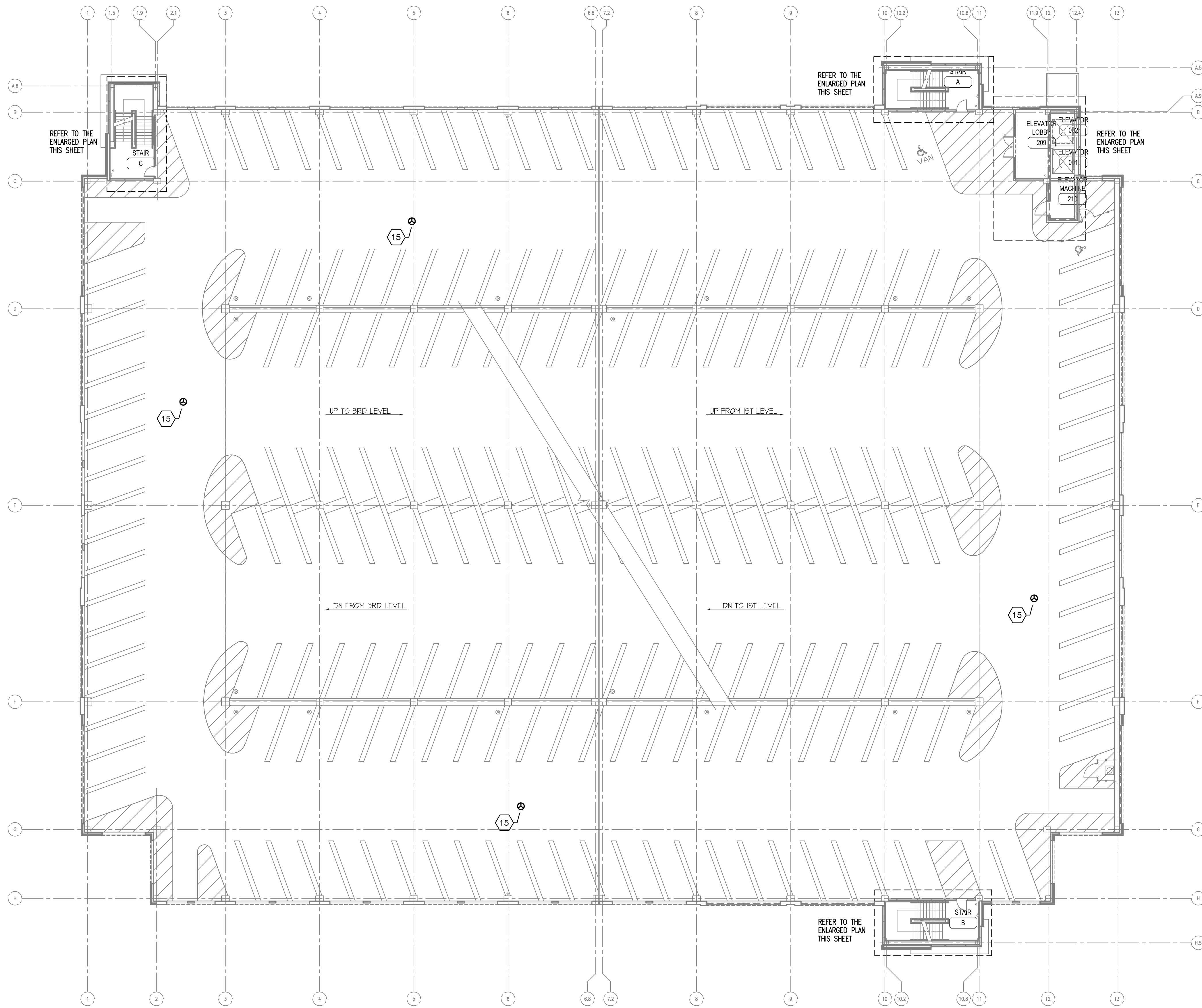
PARKING STRUCTURE #7
 FIRST FLOOR POWER AND SYSTEMS PLAN

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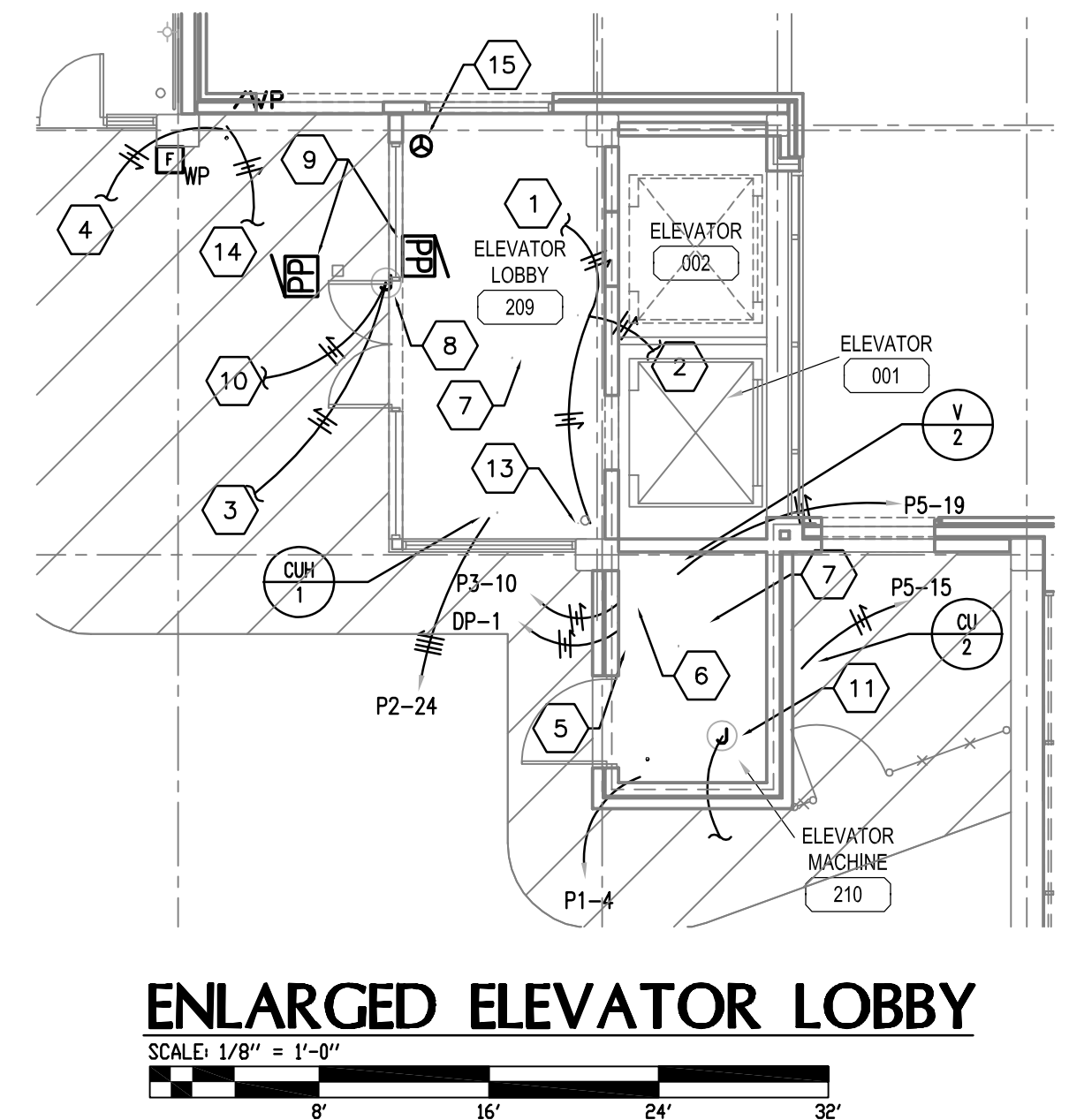
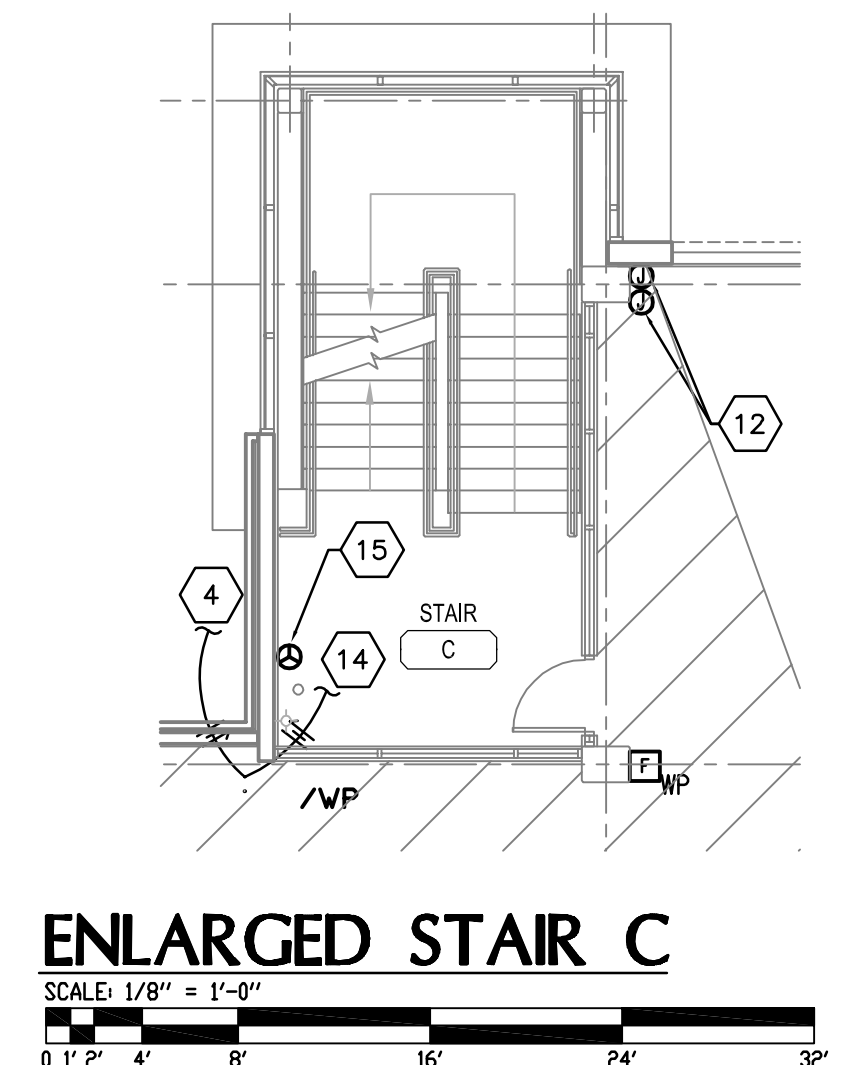
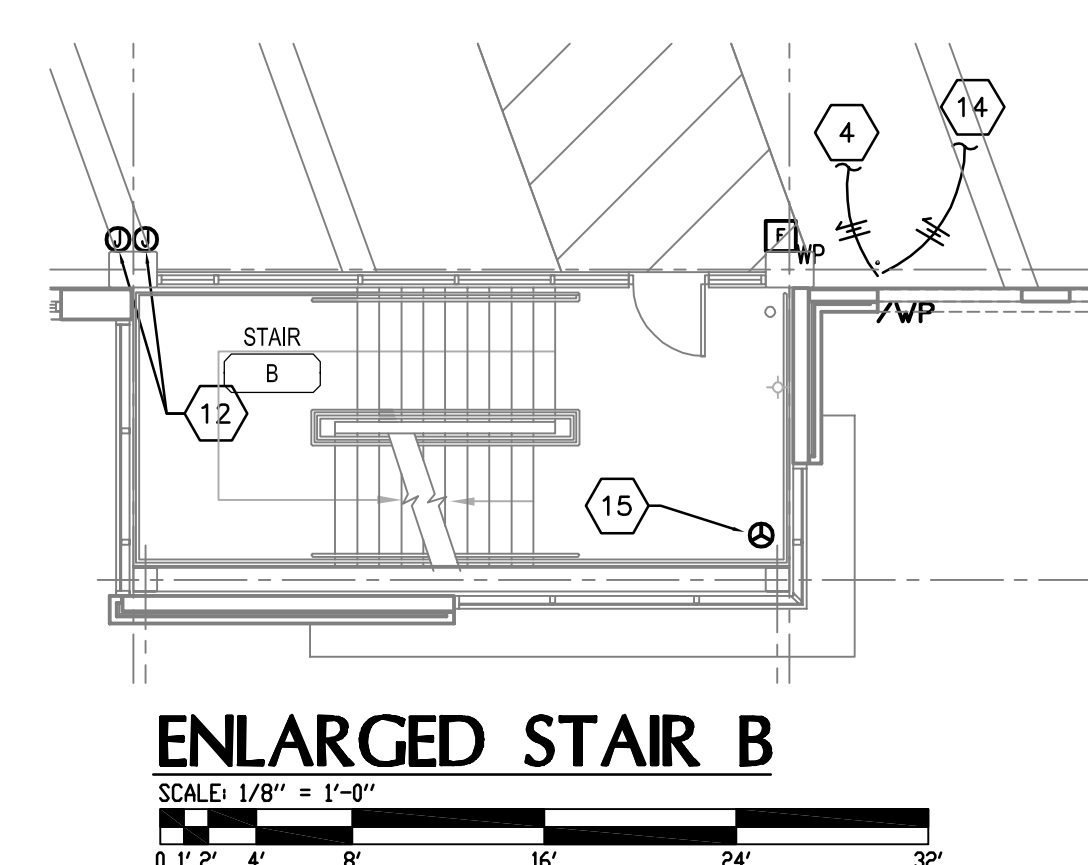
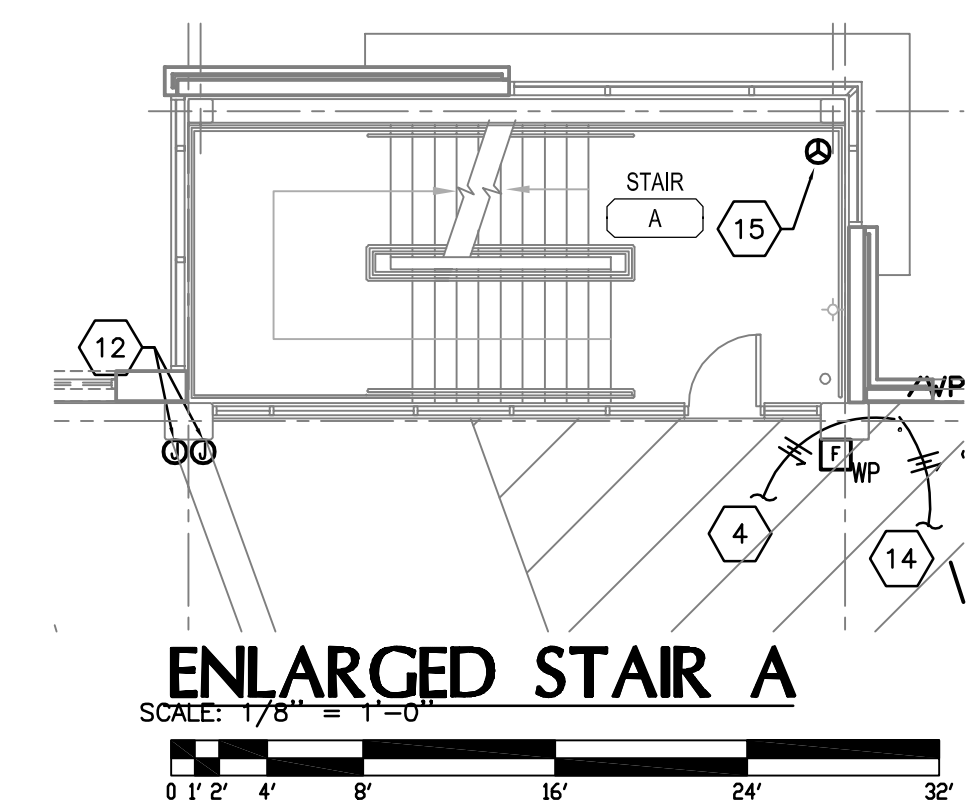
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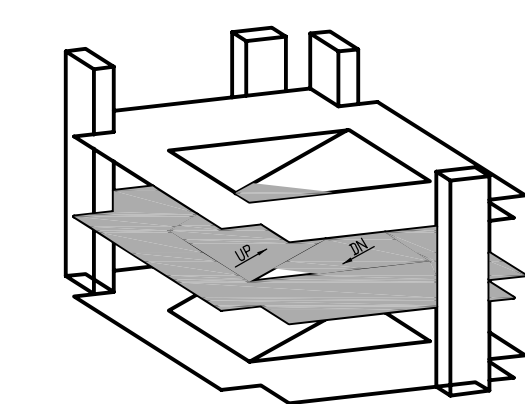
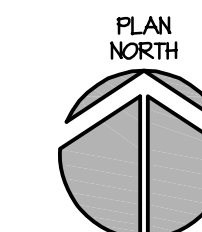
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SECOND FLOOR POWER AND SYSTEMS PLAN
 SCALE: 1/8" = 1'-0"
 0 4 8 16 32 48 64



- TAGGED NOTES**
1. TO LOBBY RECEPTACLE ABOVE.
 2. FROM LOBBY RECEPTACLE BELOW.
 3. FROM AUTOMATIC DOORS ON LEVEL BELOW.
 4. FROM STAIR RECEPTACLE BELOW.
 5. DISCONNECT FOR ELEVATOR EQUIPMENT. PROVIDE CONNECTION TO EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 6. DISCONNECT FOR ELEVATOR CABIN POWER. PROVIDE CONNECTION TO EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 7. SMOKE DETECTOR FOR ELEVATOR RECALL FUNCTION. PROVIDE CONNECTION TO ELEVATOR CONTROLS AS REQUIRED.
 8. PROVIDE POWER CONNECTIONS TO AUTOMATIC DOOR OPERATORS AS REQUIRED.
 9. AUTOMATIC DOOR PUSH PLATES. MAKE CONNECTION TO DOOR OPERATORS AS REQUIRED.
 10. TO AUTOMATIC DOORS ON LEVEL ABOVE.
 11. TELECOMMUNICATIONS CONNECTION FOR ELEVATOR EQUIPMENT. PROVIDE 1" CONDUIT TO CABLE TRAY.
 12. WALL MOUNTED EMERGENCY PHONE TO BE PROVIDED AND INSTALLED BY OWNER AT A LATER DATE. PROVIDE FLUSH MOUNT BOX AND ONE 1" CONDUIT FOR 120V EMERGENCY POWER AND 1" CONDUIT TO THE TELECOMMUNICATIONS ROOM. COORDINATE LOCATION WITH UK-CNS.
 13. POWER AND DATA CONNECTIONS FOR PAY-ON-FOOT MACHINE.
 14. TO STAIR RECEPTACLE ABOVE.
 15. LOCATION OF FUTURE SECURITY CAMERA TO BE PROVIDED AND INSTALLED BY OWNER. PROVIDE AN OUTLET BOX FOR CAMERA MOUNT WITH A 1" CONDUIT TO THE SECURITY OFFICE. PROVIDE A JUNCTION BOX WITH A 1" CONDUIT TO PANELBOARD P5.



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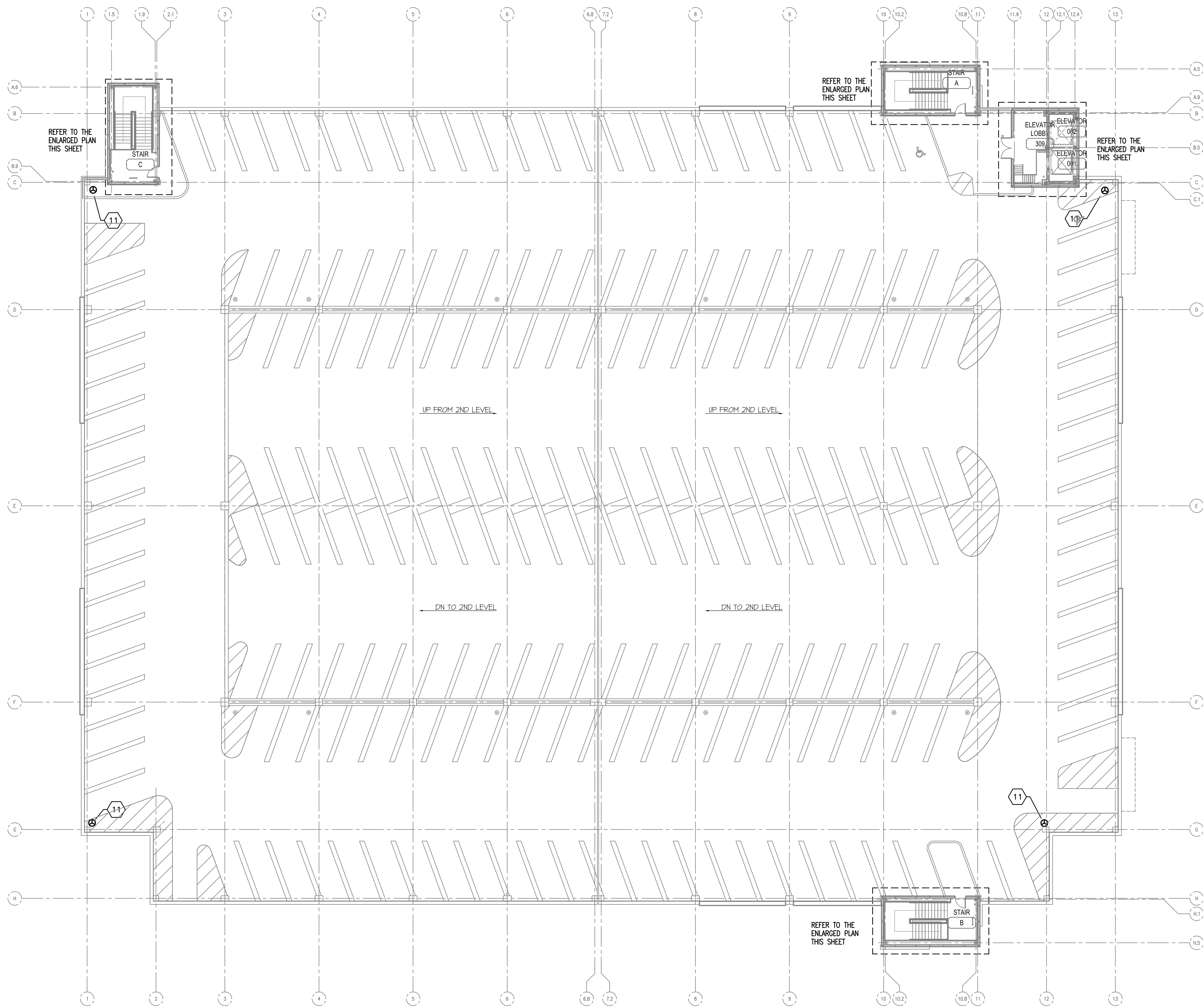
PARKING STRUCTURE #7
SECOND FLOOR POWER AND SYSTEMS PLAN

REVISIONS

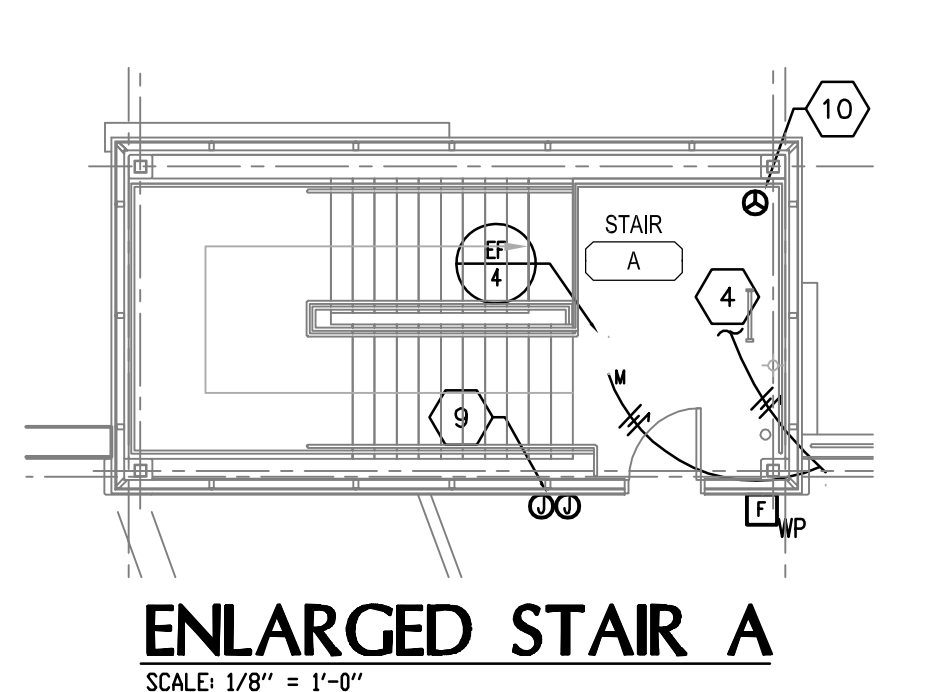
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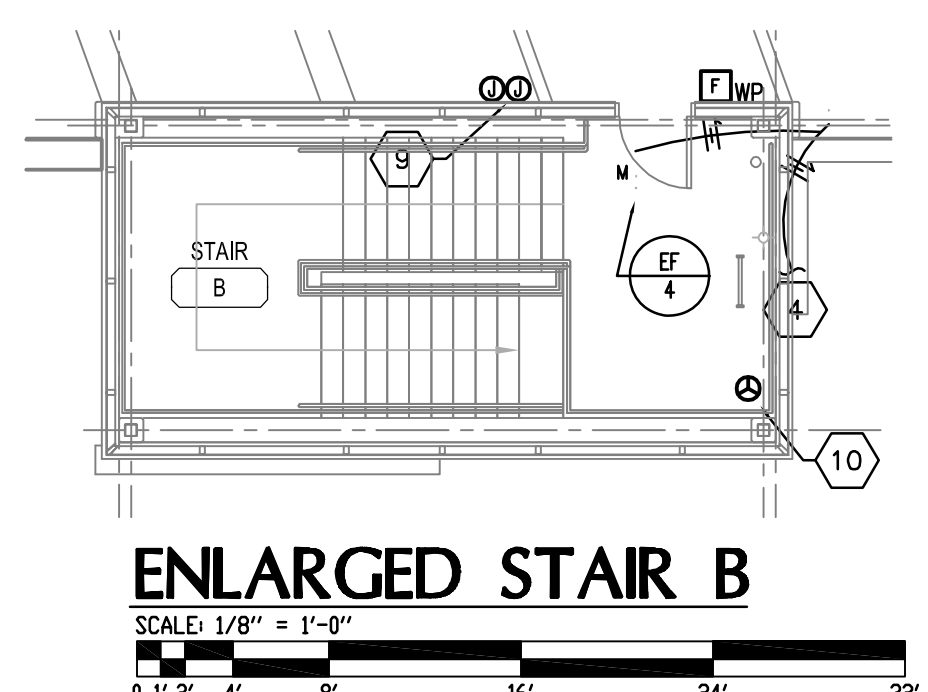
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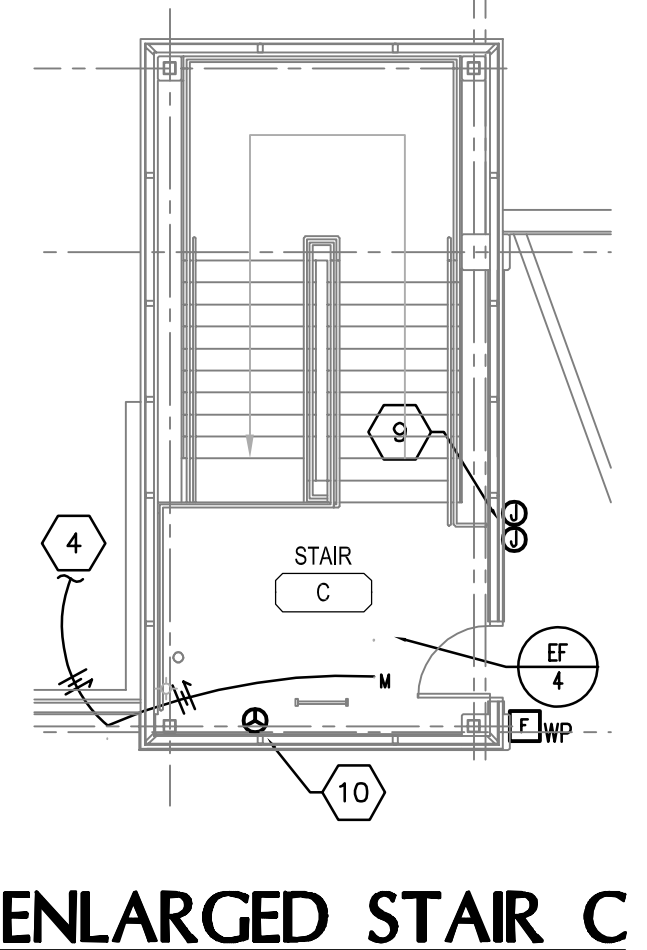
THIRD FLOOR POWER AND SYSTEMS PLAN
SCALE: 1/8" = 1'-0"



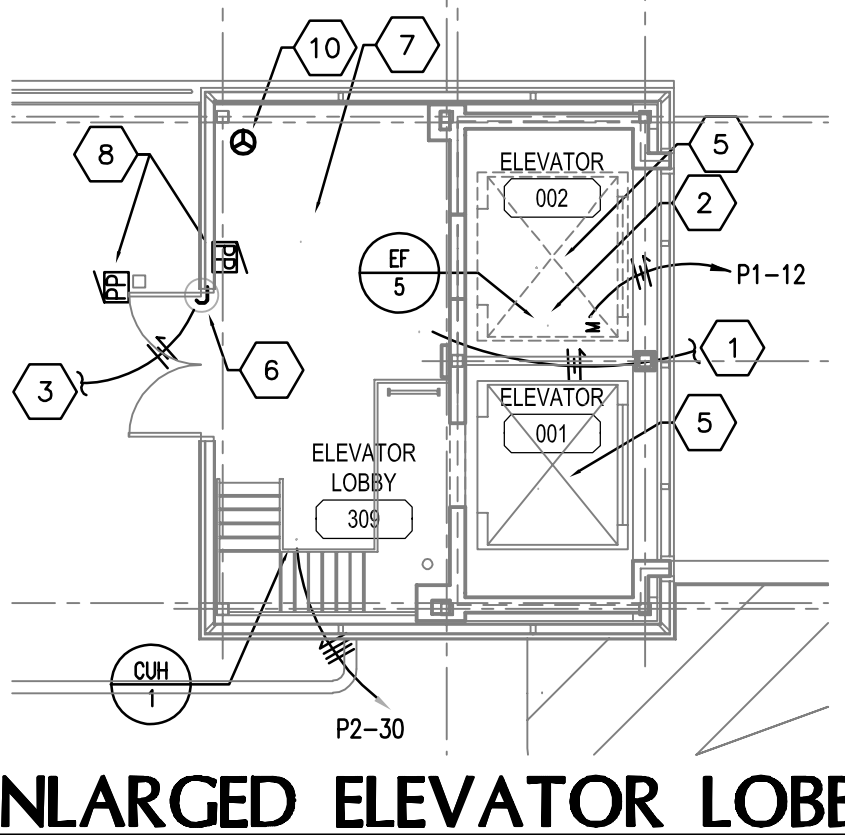
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ENLARGED STAIR B



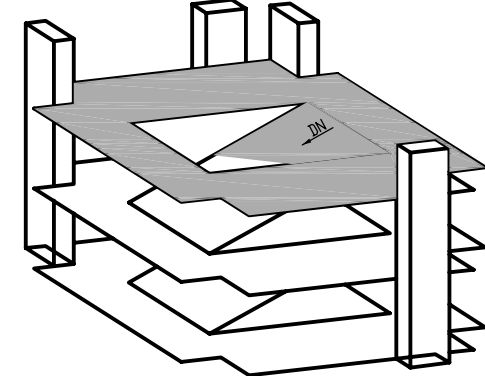
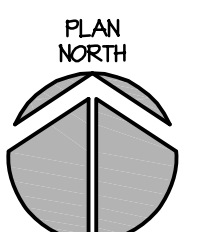
ENLARGED STAIR C



ENLARGED ELEVATOR LOBBY

TAGGED NOTES

1. TO LOBBY RECEPTACLE BELOW.
2. PROVIDE CONNECTION TO SHUT LOUVERS AND FAN SMOKE CONTROL AS REQUIRED.
3. FROM AUTOMATIC DOORS ON LEVEL BELOW.
4. FROM STAIR RECEPTACLE BELOW.
5. SMOKE DETECTOR LOCATED IN TOP OF ELEVATOR SHAFT FOR SMOKE CONTROL.
6. PROVIDE POWER CONNECTIONS TO AUTOMATIC DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
7. SMOKE DETECTOR FOR ELEVATOR RECALL FUNCTION. PROVIDE CONNECTION TO ELEVATOR CONTROLS AS REQUIRED.
8. AUTOMATIC DOOR PUSH PLATES. MAKE CONNECTION TO DOOR OPERATORS AS REQUIRED.
9. WALL MOUNTED EMERGENCY PHONE TO BE PROVIDED AND INSTALLED BY OWNER AT A LATER DATE. PROVIDE ONE 3/4" CONDUIT FOR 120V EMERGENCY POWER AND 1" CONDUIT TO THE TELECOMMUNICATIONS ROOM. THIS CONFIGURATION IS TYPICAL EACH FLOOR AT EACH STAIRWAY. PLUG CONDUITS FLUSH WITH FLOOR.
10. LOCATION OF FUTURE SECURITY CAMERA TO BE PROVIDED AND INSTALLED BY OWNER. PROVIDE AN OUTLET BOX FOR CAMERA MOUNT WITH A 1" CONDUIT TO THE SECURITY OFFICE. PROVIDE A JUNCTION BOX WITH A 3/4" CONDUIT TO PANELBOARD P5.
11. LOCATION OF FUTURE POLE MOUNTED SECURITY CAMERA TO BE PROVIDED AND INSTALLED BY OWNER. PROVIDE CONCRETE BASE, A 1" CONDUIT TO THE SECURITY OFFICE, AND A 3/4" CONDUIT TO PANELBOARD P5. OWNER TO PROVIDE INFORMATION ON POLE FOR DETERMINATION OF CONCRETE BASE CONFIGURATION.



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PARKING STRUCTURE #7
THIRD FLOOR POWER AND SYSTEMS PLAN

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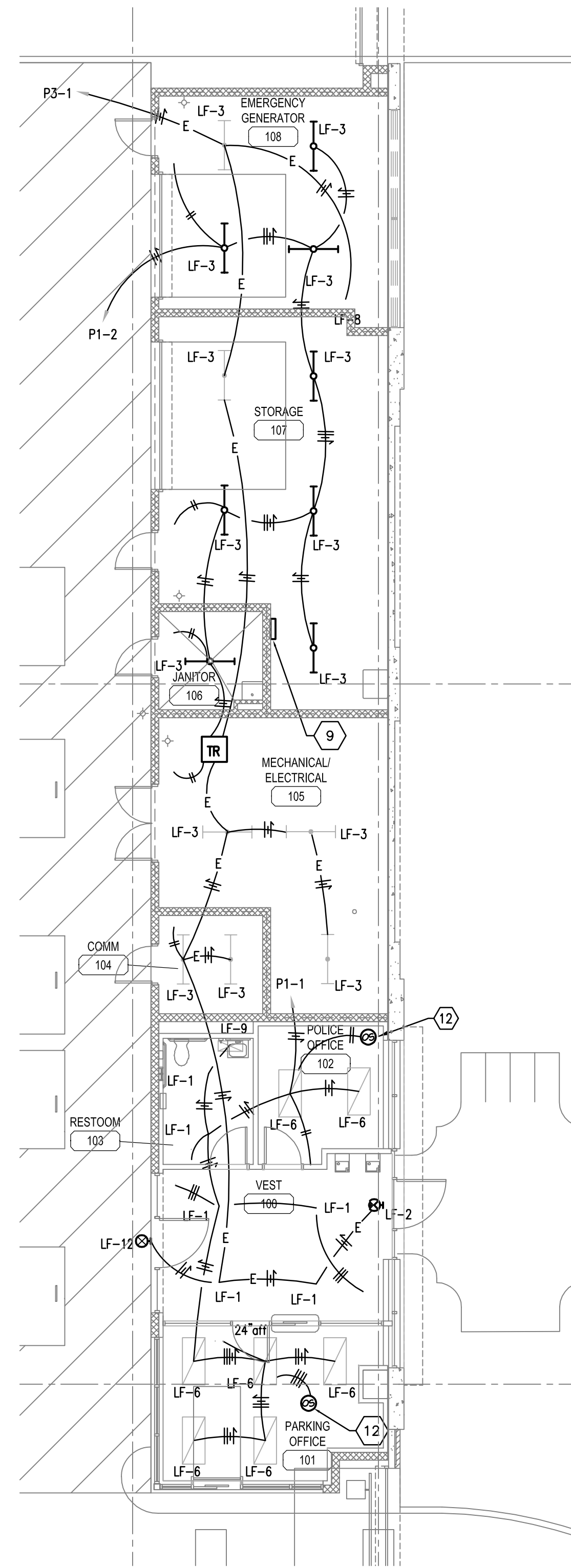
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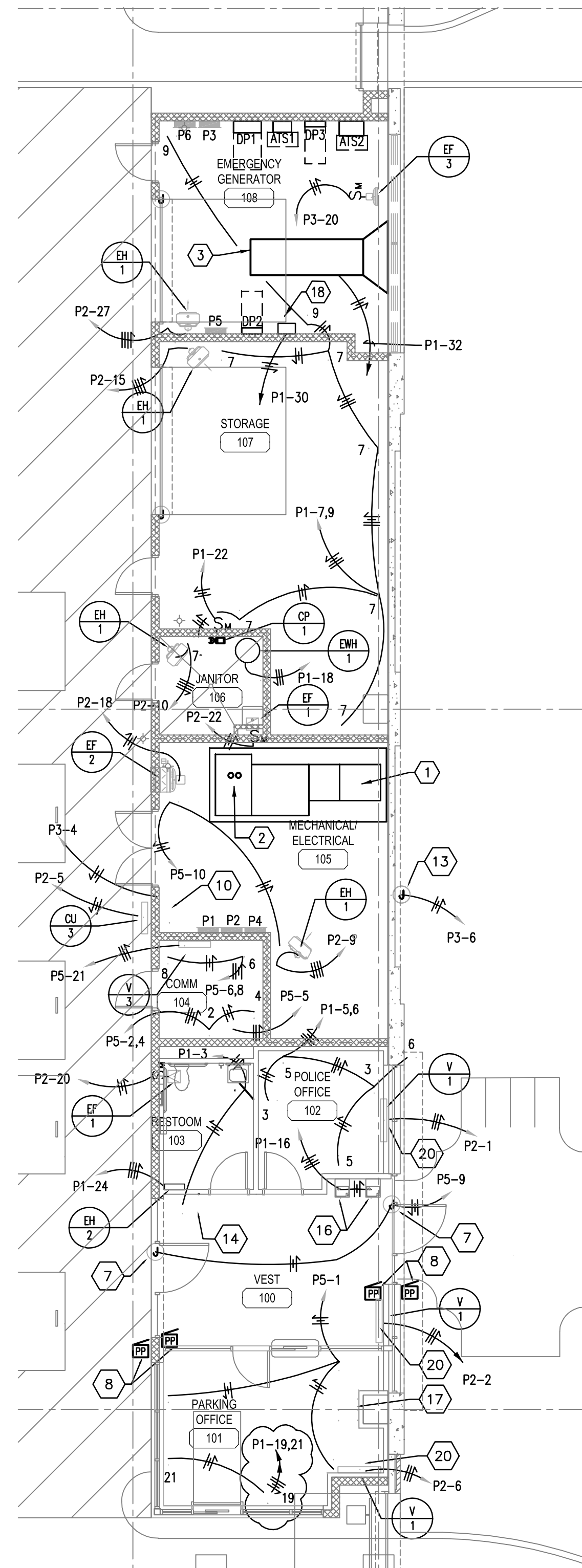
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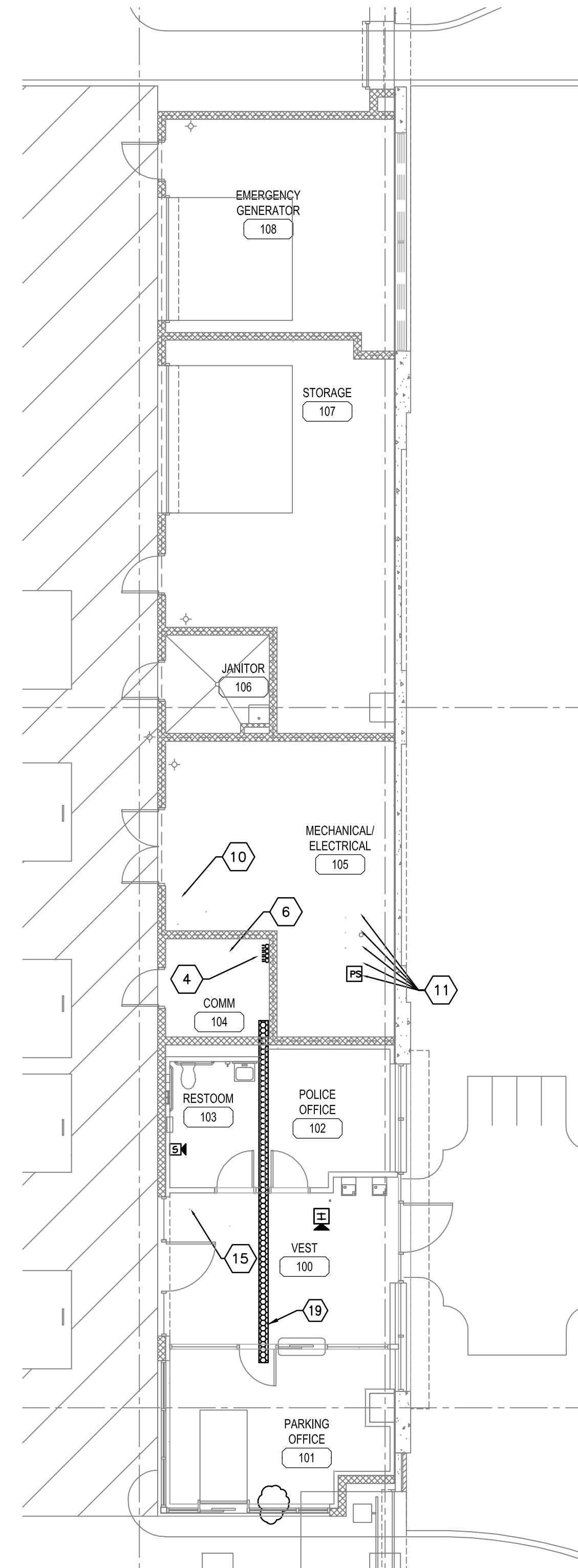
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ENLARGED LIGHTING PLAN - FIRST FLOOR

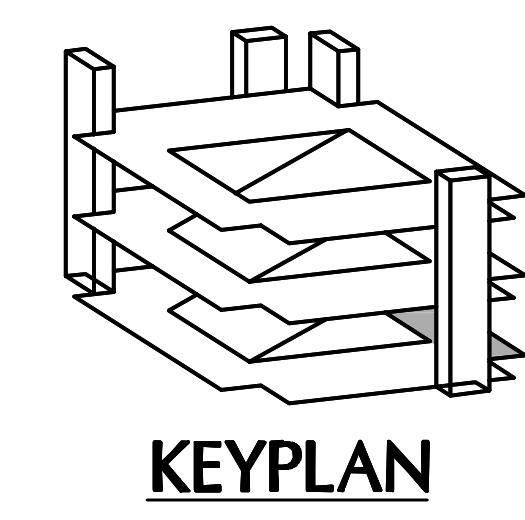
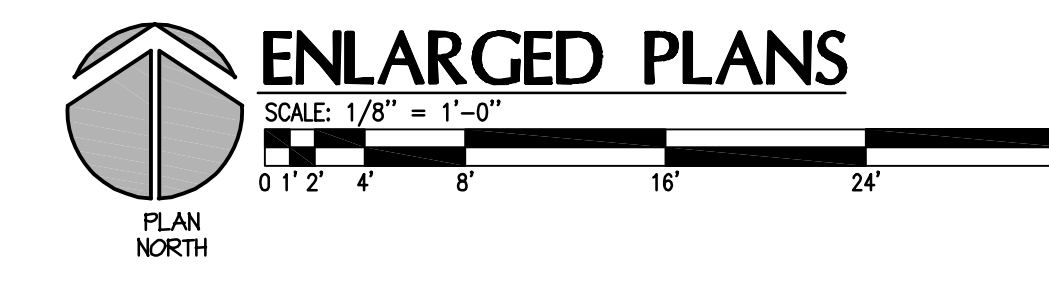


ENLARGED POWER PLAN - FIRST FLOOR

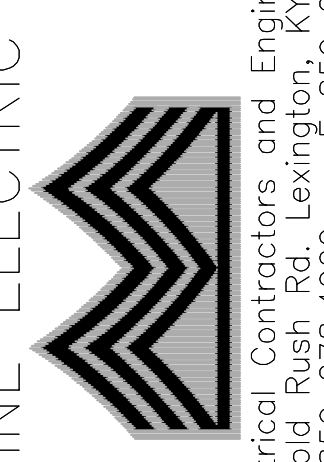


ENLARGED SYSTEMS PLAN - FIRST FLOOR

- TAGGED NOTES
- ELECTRICAL UNIT SUBSTATION. SEE RISER DIAGRAM FOR DETAILS.
 - SERVE ENTRANCE CONDUIT. SEE SITE PLAN FOR CONTINUATION. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLED.
 - EMERGENCY DIESEL GENERATOR. SEE RISER DIAGRAM FOR DETAILS.
 - TELECOMMUNICATION SERVICES CONDUITS. SEE SITE PLAN FOR CONTINUATION.
 - DEDICATED 30A OUTLET. COORDINATE LOCATION WITH OWNER.
 - REFER TO COMMUNICATION ROOM DETAIL FOR LAYOUT.
 - PROVIDE POWER CONNECTIONS TO AUTOMATIC DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - AUTOMATIC DOOR PUSH PLATES. MAKE CONNECTION TO DOOR OPERATORS AS REQUIRED.
 - LIGHTING RELAY PANEL R1.
 - FIRE ALARM CONTROL PANEL. SEE SPECIFICATIONS.
 - CONNECT FLOW SWITCH AND SUPERVISED VALVES TO FIRE ALARM SYSTEM AS REQUIRED. SEE FIRE PROTECTION PLANS FOR EXACT DEVICE LOCATIONS.
 - MOUNT AND CONNECT OCCUPANCY SENSOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - PROVIDE CONNECTION TO FIRE SPRINKLER ALARM BELL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - KEYED SWITCH FOR SECURITY GATES. PROVIDE CONNECTION AS REQUIRED TO GATE OPERATORS. SEE DETAIL. MOUNT ON WALL ADJACENT TO THE FIRE ALARM ANNUNCIATOR PANEL.
 - FIRE ALARM ANNUNCIATOR PANEL.
 - DEDICATED OUTLET FOR WATER COOLER. MOUNT IN ACCORDANCE WITH WATER COOLER MANUFACTURER'S INSTRUCTIONS.
 - CONTROL SWITCHES FOR SECURITY GATES. PROVIDE CONNECTIONS TO EXIT GATES AS REQUIRED. LABEL SWITCHES TO INDICATE GATE SERVED.
 - GENERATOR BATTERY CHARGER.
 - 9" X 4" CABLE TRAY.



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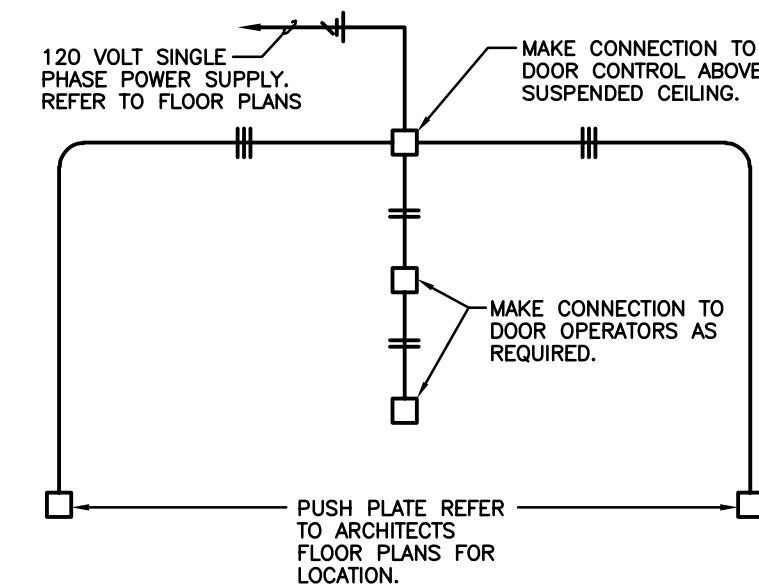
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ENLARGED PLANS

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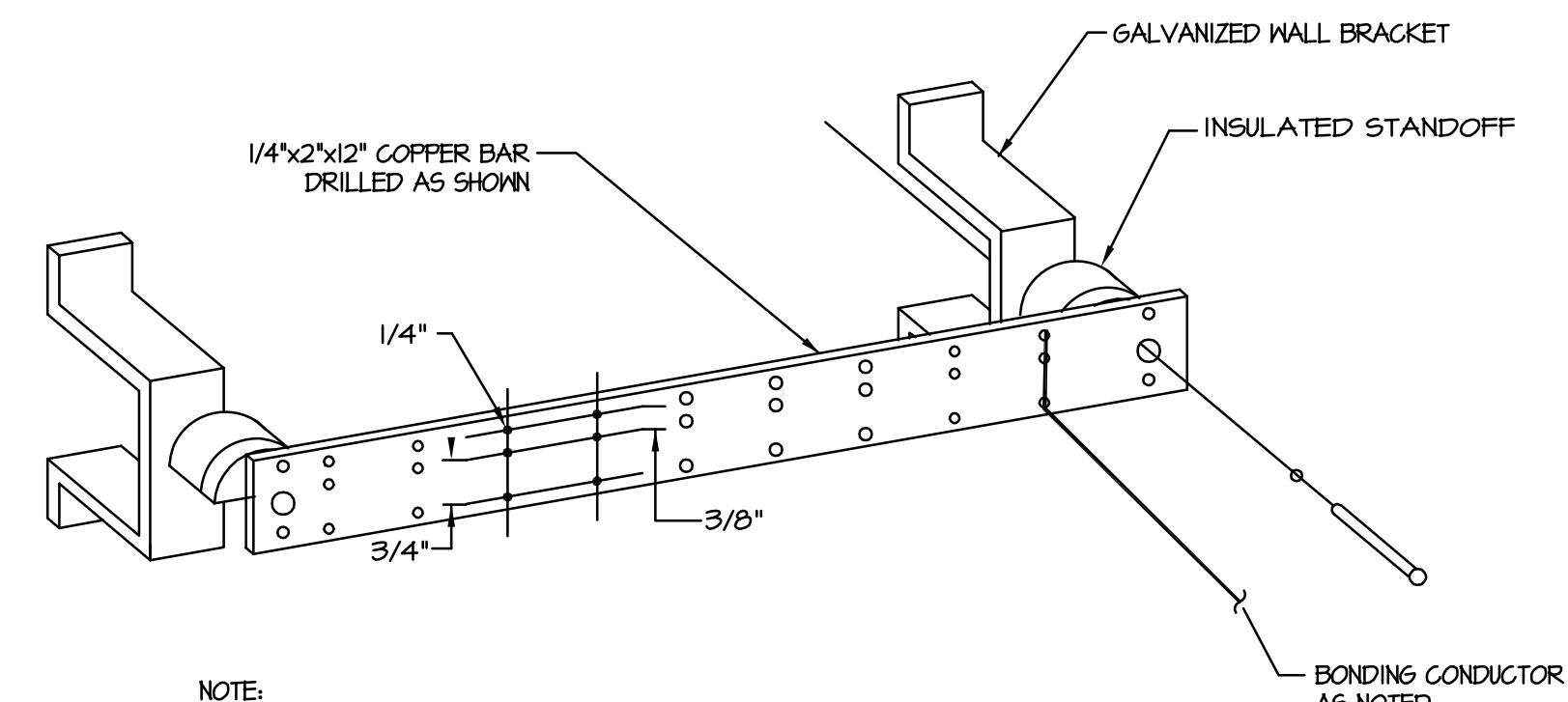
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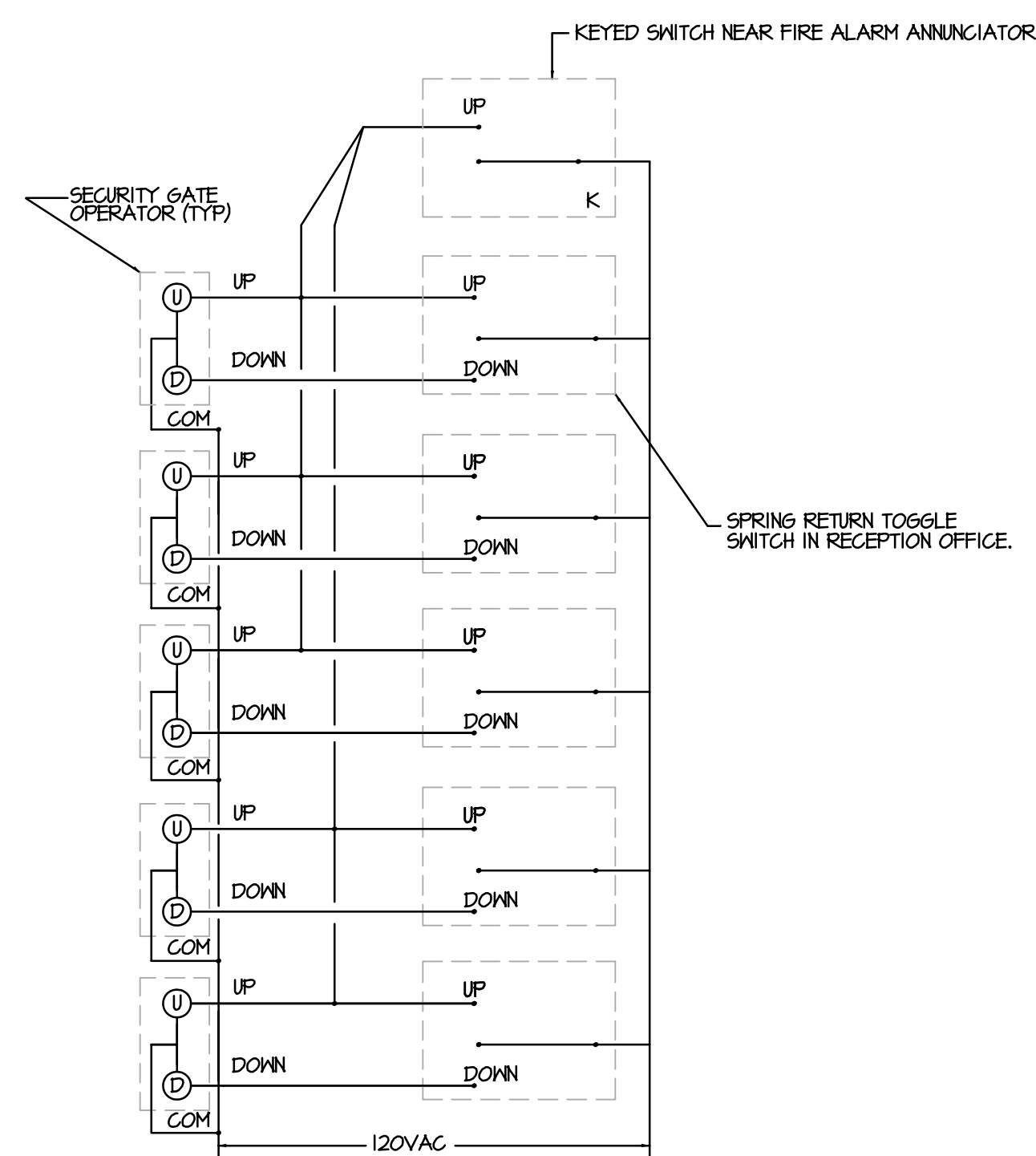
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NOTE:
EACH COMMUNICATIONS CLOSET SHALL HAVE A DEDICATED GROUNDING BUS BAR. CONNECT GROUND BARS TO MASTER GROUND BAR IN BASEMENT COMMUNICATIONS ROOM WITH #4 COPPER. BOND MASTER GROUND BAR TO ELECTRICAL SERVICE ENTRANCE WITH #1-0 COPPER. SECURE CONDUCTOR TO WALL PER NEC.

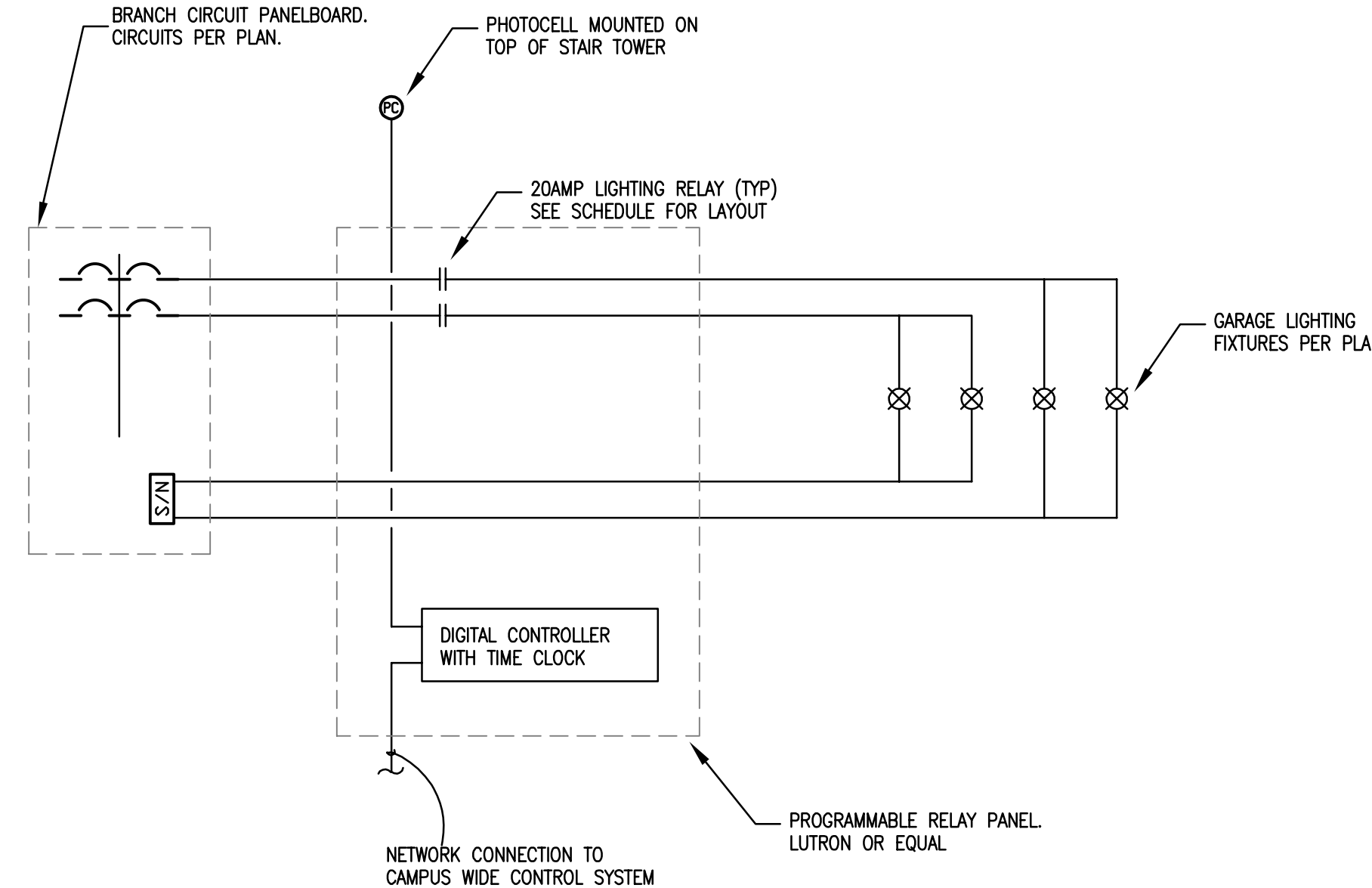
COMMUNICATIONS GROUND BAR

NO TO SCALE



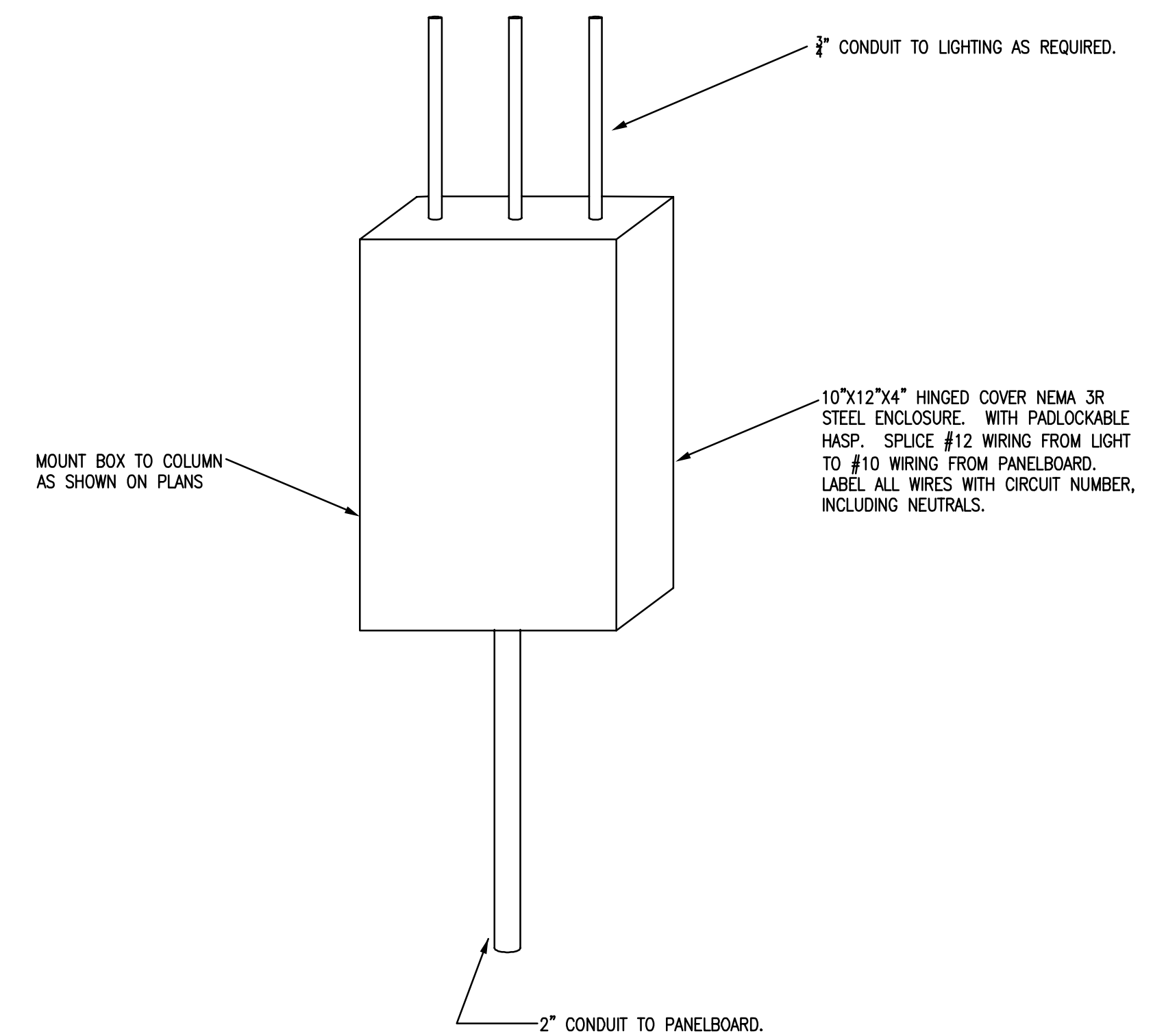
SECURITY GATES WIRING SCHEMATIC

NO SCALE



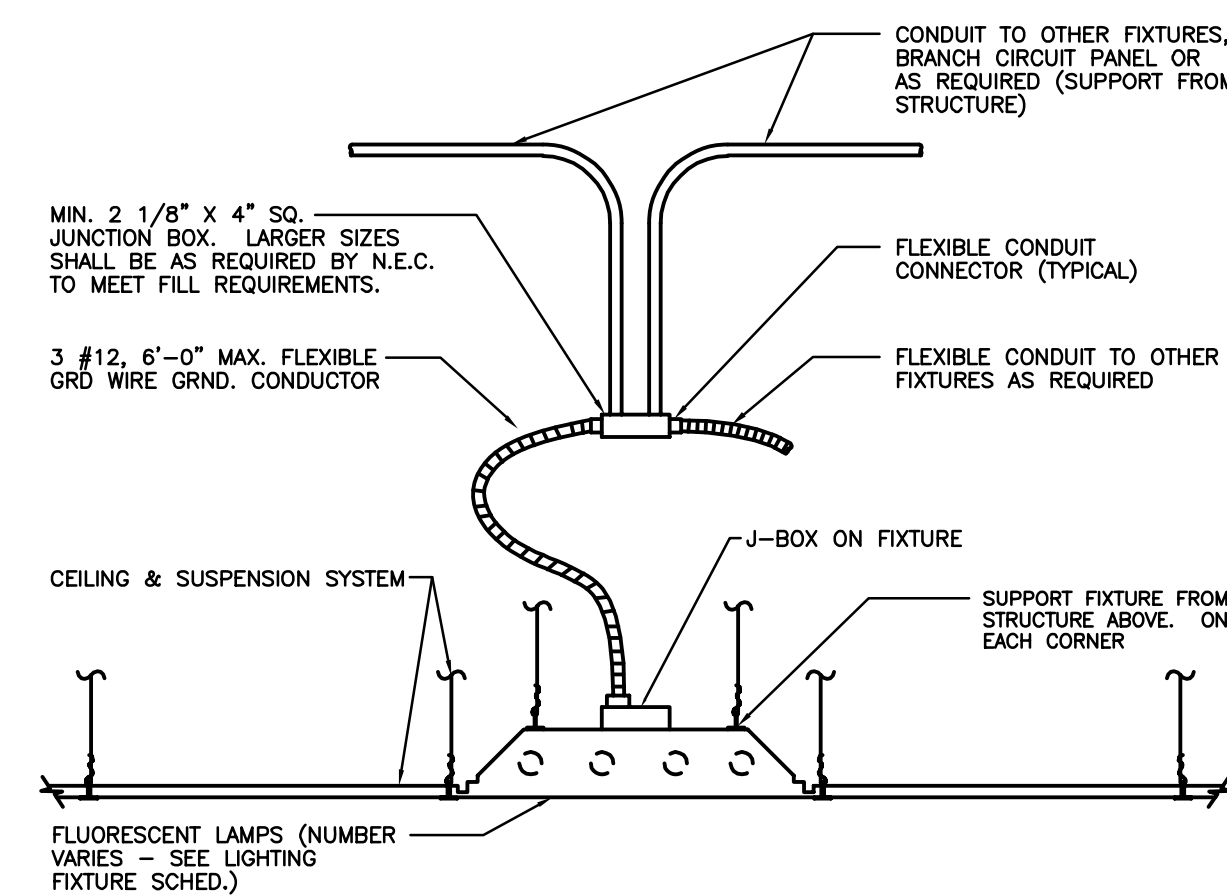
GARAGE LIGHTING CONTROL SCHEMATIC

NO SCALE



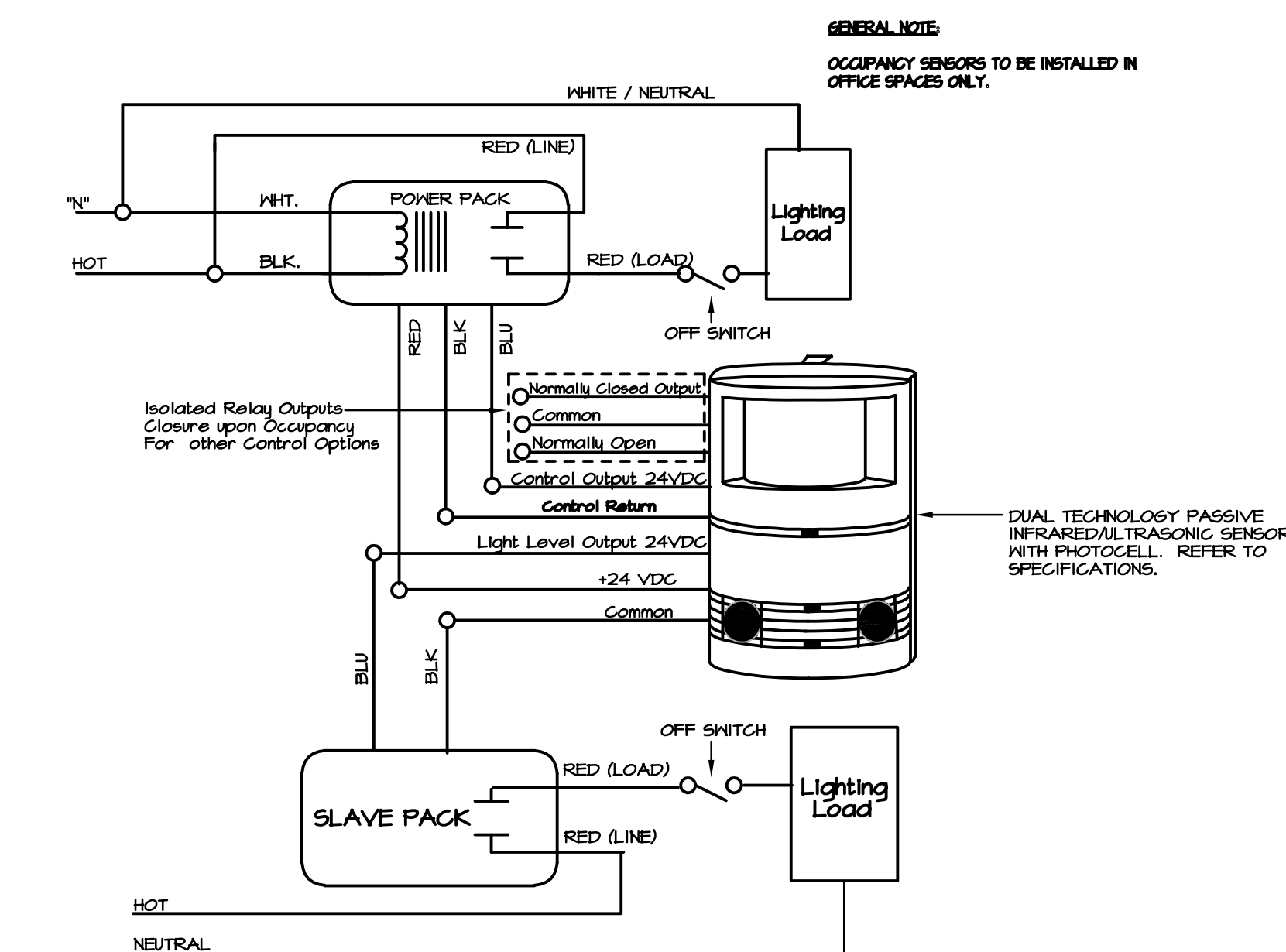
GARAGE LIGHTING JUNCTION BOX

NO SCALE



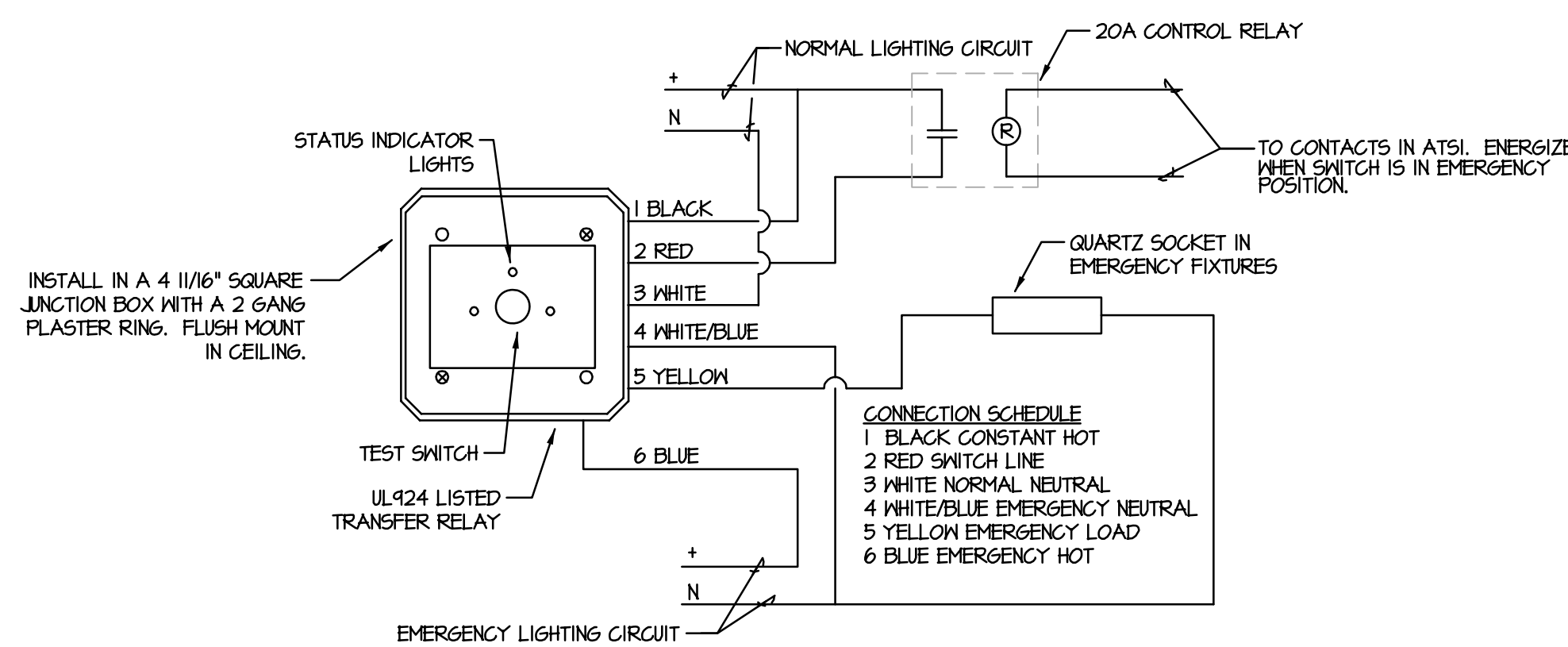
TYPICAL RECESSED FLUORESCENT LUMINAIRE CONNECTION DETAIL

NO SCALE



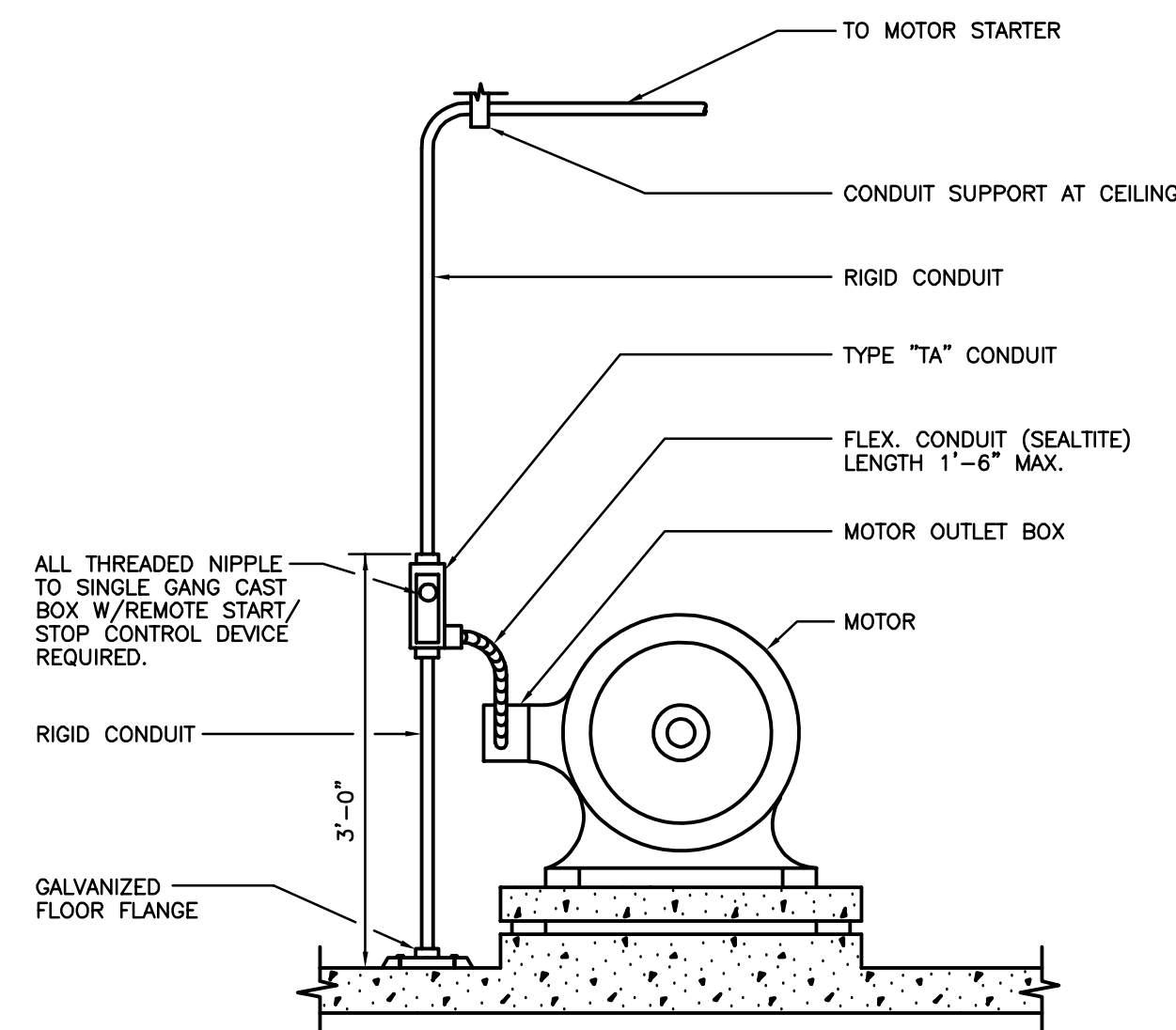
DUAL TECHNOLOGY OCCUPANCY SENSOR WIRING SCHEMATIC

NO SCALE



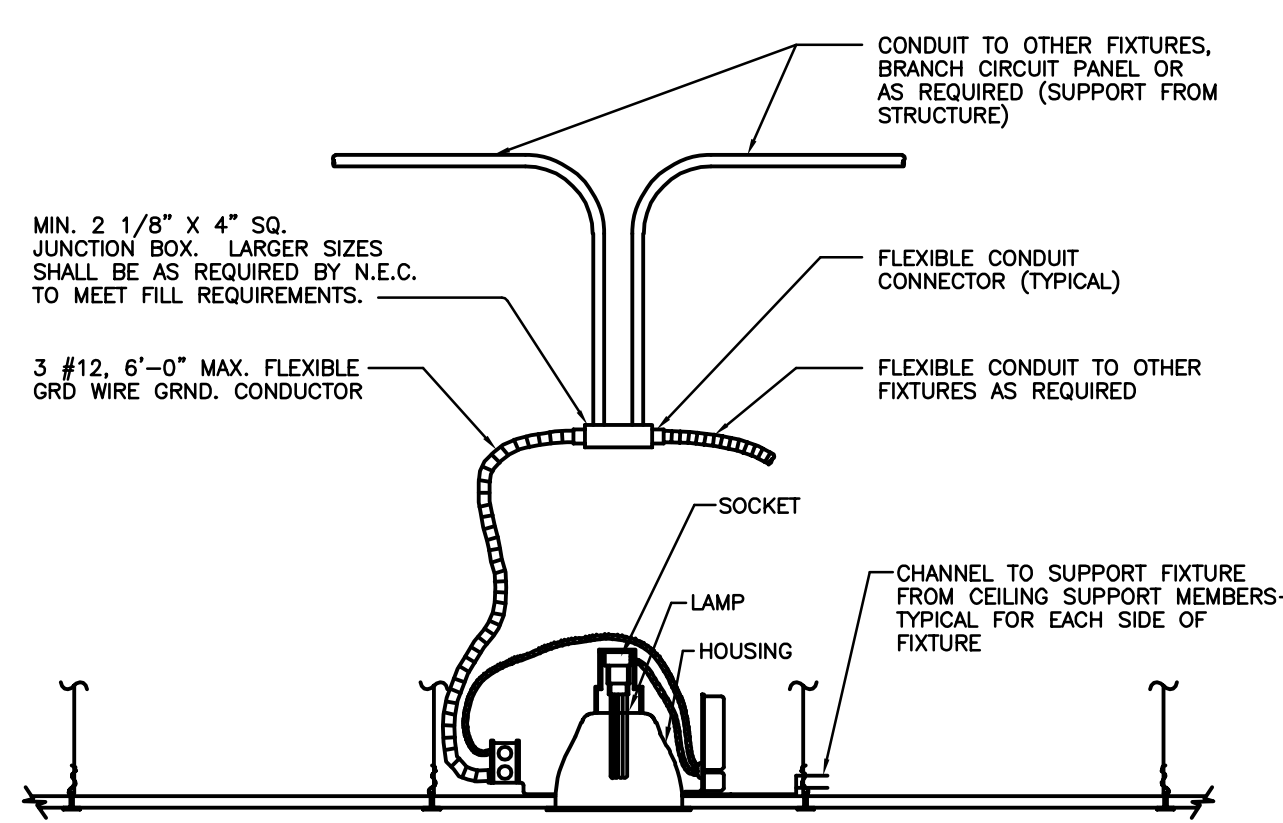
EMERGENCY TRANSFER RELAY DIAGRAM

NOTE: SHOWN ON PLAN AS: TR



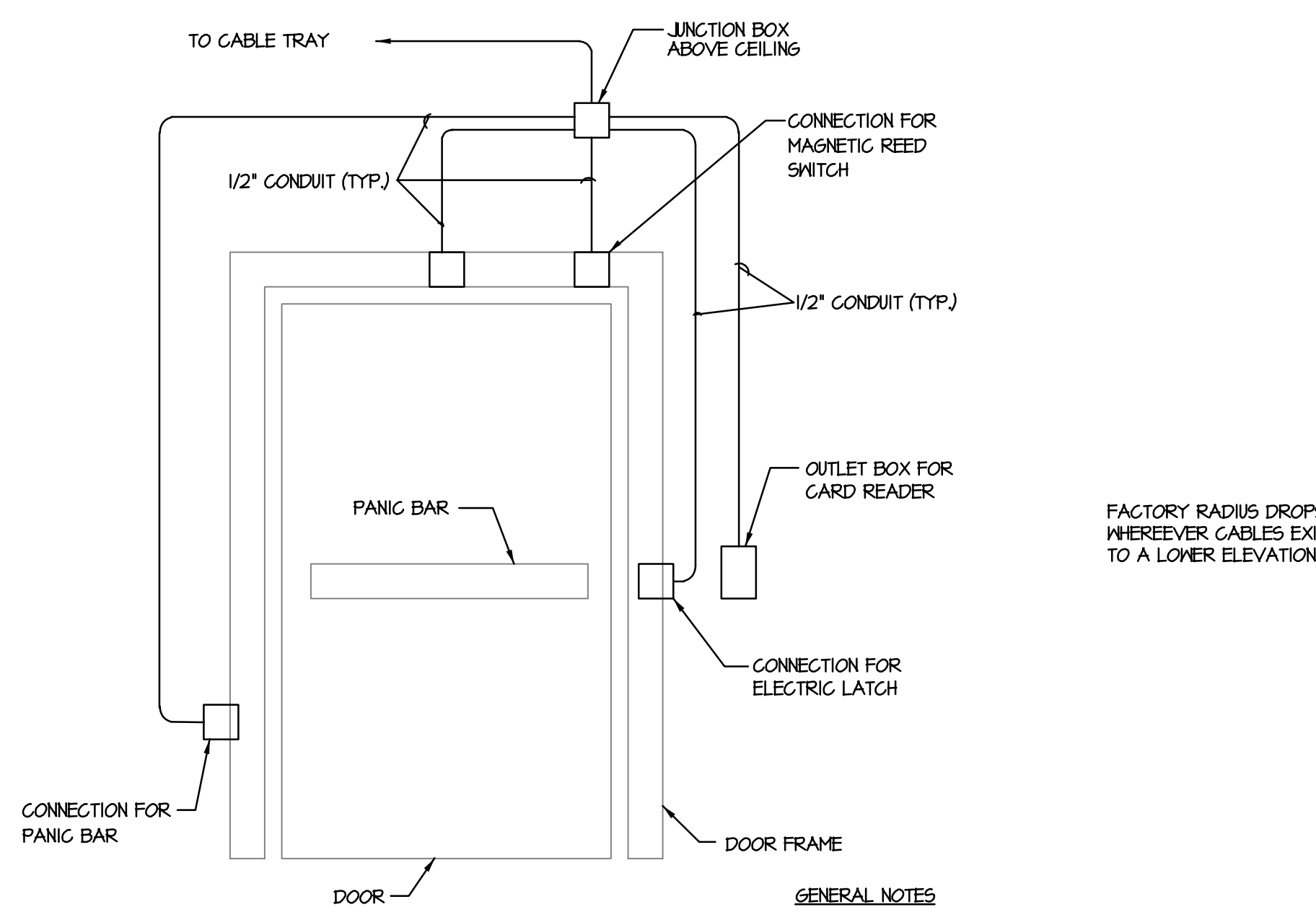
TYPICAL MOTOR CONNECTION DETAIL

NO SCALE



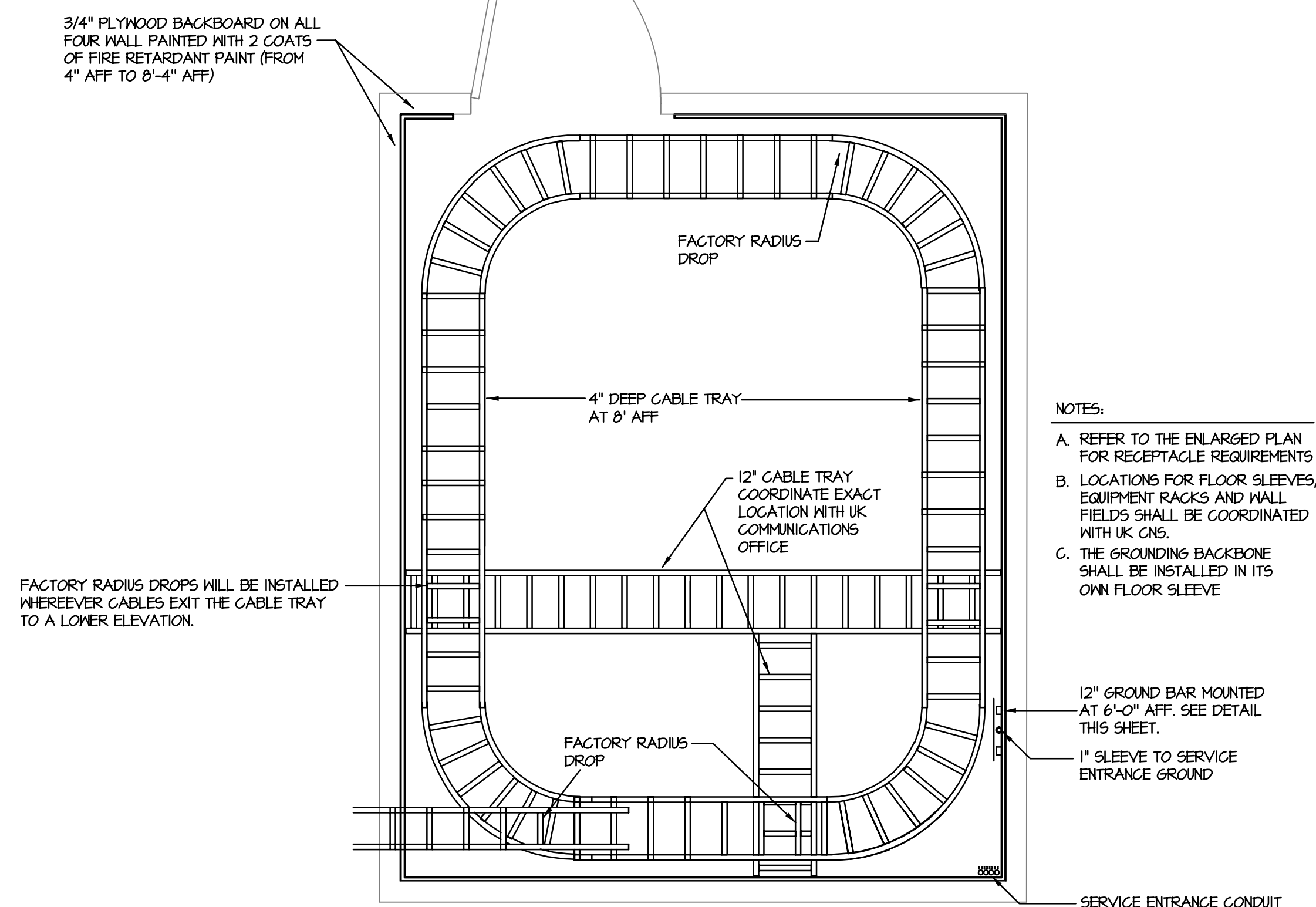
TYPICAL COMPACT RECESSED FLUORESCENT LUMINAIRE CONNECTION DETAIL

NO SCALE



TYPICAL SECURE DOOR LOW VOLTAGE CONNECTIONS

NO SCALE



TYPICAL COMMUNICATIONS ROOM LAYOUT

NOTES:
A. REFER TO THE ENLARGED PLAN FOR RECEPTACLE REQUIREMENTS
B. LOCATIONS FOR FLOOR SLEEVES, EQUIPMENT RACKS AND WALL FIELDS SHALL BE COORDINATED WITH UK CAS.
C. THE GROUNDING BACKBONE SHALL BE INSTALLED IN ITS OWN FLOOR SLEEVE

REVISIONS	
RECORD DRAWINGS	01/23/2006

DATE:
DRAWN: EBN
CHECKED: ARK

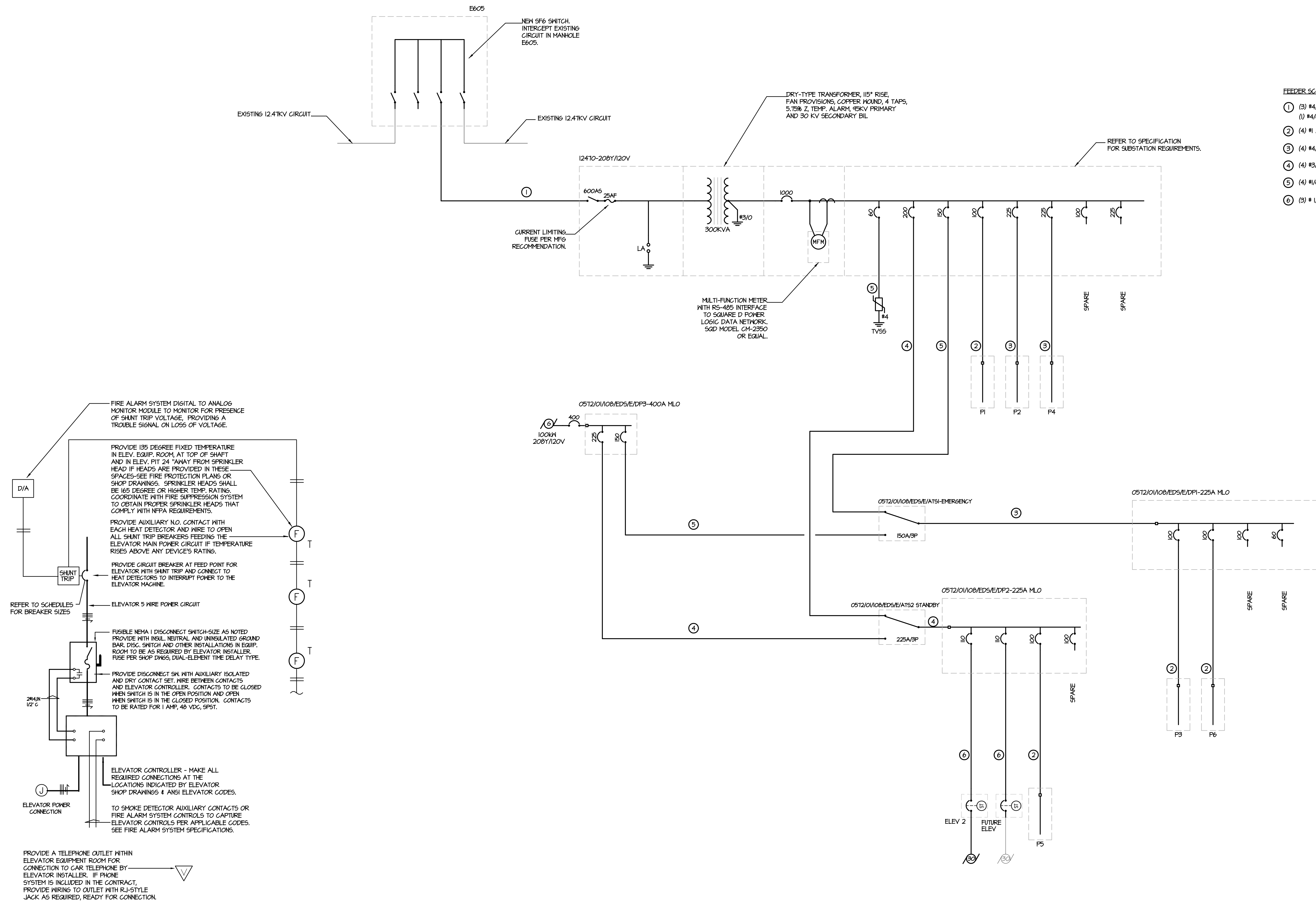
SET NO.

E5.0

UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506
 MARINE ELECTRIC
 1409 North Fortunes Field
 Lexington, KY 40503
 postmaster@cmrtaegrs.com
 T. 859.278.4000 F. 859.278.0922
 T. 859.231.8357 F. 859.253.0892

PARKING STRUCTURE #7
ELECTRICAL DETAILS

Drawing File: C:\Users\james.schubert\OneDrive\Documents\Electrical\A040-5504001.dwg
 Date: 2007-12-20 10:32 AM

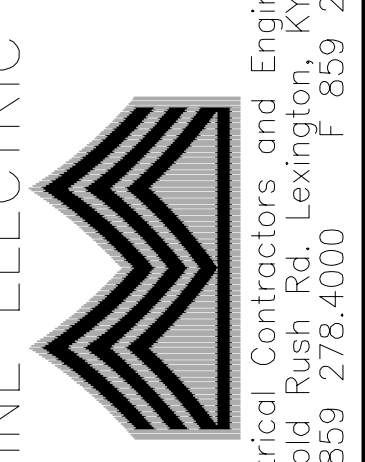


- FEEDER SCHEDULE**
- ① (3) #4/0 KCMIL 15KV CABLE AND (1) #4/0 KCMIL 600V G. IN 5" CONDUIT.
 - ② (4) #1 AND #6, IN 1-1/2" CONDUIT.
 - ③ (4) #4/0 AND #6, IN 2-1/2" CONDUIT.
 - ④ (4) #3/0 AND #6, IN 2" CONDUIT.
 - ⑤ (4) #1/0 AND #6, IN 2" CONDUIT.
 - ⑥ (3) #1/0 AND #6 IN 1-1/2" CONDUIT.

TYPICAL ELEVATOR WIRING SCHEMATIC
NOT TO SCALE

ELECTRICAL ONE-LINE DIAGRAM
NOT TO SCALE

UNIVERSITY OF KENTUCKY
721 SPORTS CENTER DRIVE
LEXINGTON, KY 40506



1409 North Forge Rd.
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PARKING STRUCTURE #7
ELECTRICAL ONE-LINE DIAGRAM

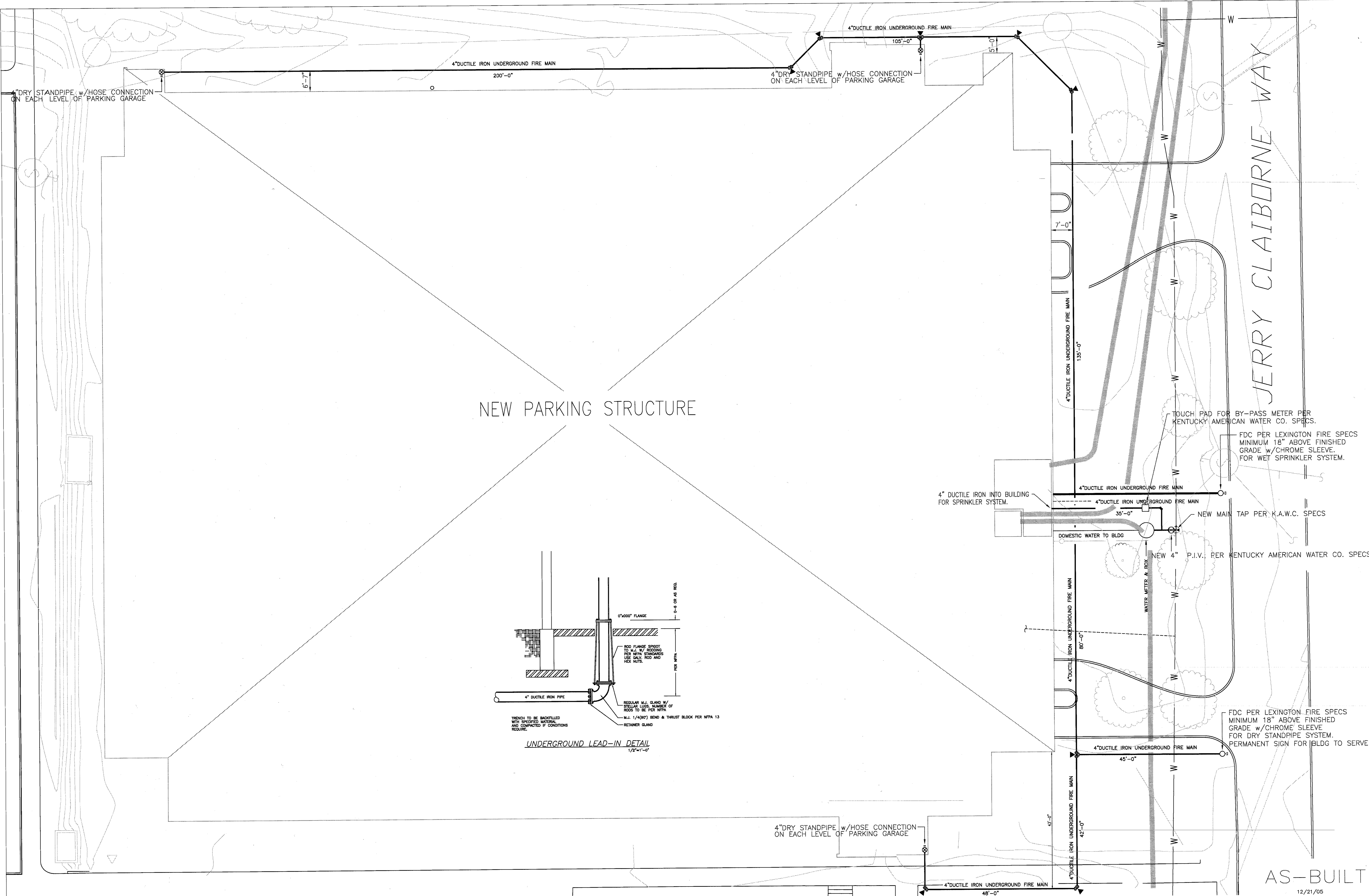
REVISIONS
RECORD DRAWINGS 01/23/2006

DATE
DRAWN: EBN
CHECKED: ARK

SET NO.

E6.1

Drawing File: C:\Users\jmoore\Documents\University\Projects\Electrical\A606-#E605E607.dwg
Date: 2007-12-20
User: jmoore



TOUCH PAD FOR BY-PASS METER PER KENTUCKY AMERICAN WATER CO. SPECS.
FDC PER LEXINGTON FIRE SPECS MINIMUM 18" ABOVE FINISHED GRADE w/CHROME SLEEVE FOR WET SPRINKLER SYSTEM.

NEW 4" P.I.V. PER KENTUCKY AMERICAN WATER CO. SPECS.
DOMESTIC WATER TO BLDG

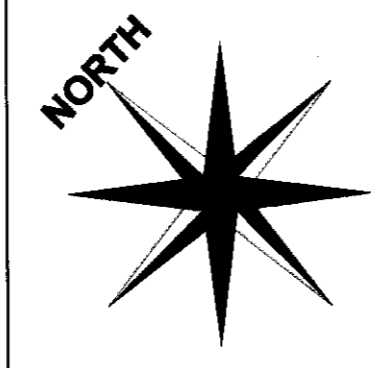
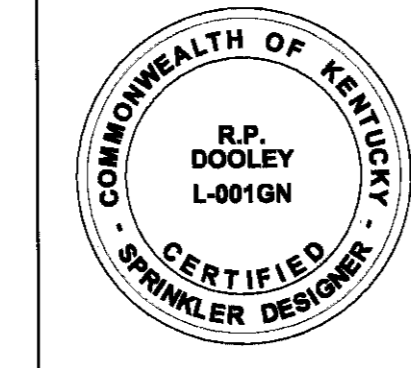
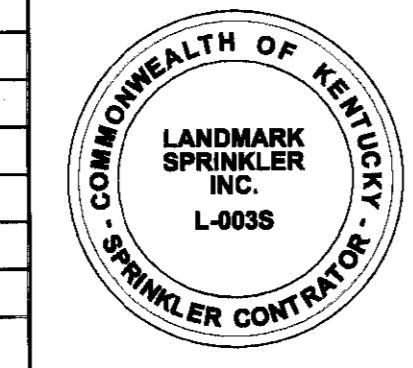
FDC PER LEXINGTON FIRE SPECS MINIMUM 18" ABOVE FINISHED GRADE w/CHROME SLEEVE FOR DRY STANDPIPE SYSTEM. PERMANENT SIGN FOR BLDG TO SERVE

AS-BUILT
12/21/05

DRAWING NOTES:

- DRAWING, DESIGN AND INSTALLATION PER NFPA, STATE AND/OR LOCAL CODES.
- ALL MATERIALS SHALL BE U.L. LISTED.
- ALL PIPE 2" AND SMALLER SHALL BE THREADED BLACK SCHEDULE 40 PIPE WITH THREADED CAST IRON FITTINGS.
- ALL PIPE 2-1/2" AND LARGER SHALL BE BLACK SCHEDULE 10 PIPE WITH GROOVED METALLIC FIRELOCK FITTINGS.
- ALL HANGERS TO BE INSTALLED PER NFPA. HANGER LOCATIONS ON DRAWINGS ARE APPROXIMATE LOCATIONS ONLY.

FLOW TEST DATA:	
DATE:	----
TIME:	----
TEST BY:	----
START:	---- PSI
REBOUND:	---- PSI
FLOW:	---- GPM
NOTES:	n/a



REVISIONS:	

SYMBOLS:	
(Symbol)	
(Symbol)	
(Symbol)	
(Symbol)	

SPRINKLER HEAD LEGEND:							
SYMBOL	DESCRIPTION	FINISH	THD.	K=	TEMP.	S.I.N.	QTY.

TOTAL HEADS THIS SHEET: 0000

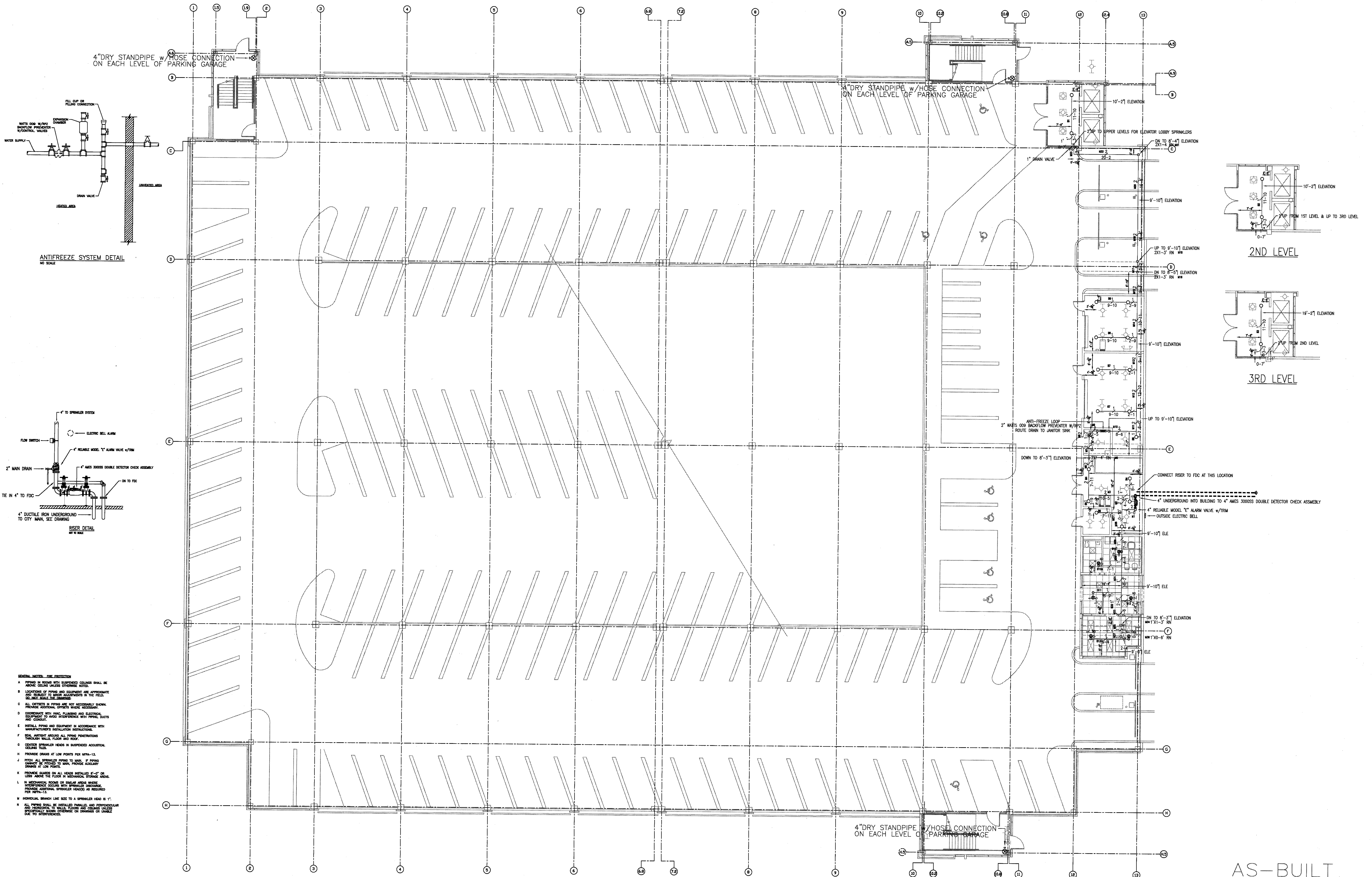
Landmark Sprinkler Inc.

2317 Frankfort Court - Lexington, Kentucky 40510
office: (606) 254-4422 fax: (606) 253-2320
11540 Blankenbaker Access Suite 103 - Louisville, KY 40299
office: (502) 288-5093 fax: (502) 288-5096

UNIVERSITY OF KENTUCKY
721 Sports Center Drive - Lexington, Kentucky 40506
PARKING STRUCTURE NO. 7
Fayette

Landmark Sprinkler, Inc. FP01-
DATE: December 2004
DESIGNER: David T. Murphy
SCALE: 3/32" = 1'-0"
AUTHORITY: Department of University

SHEET
1 of 2

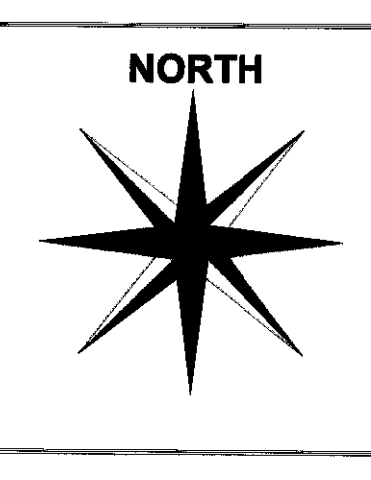
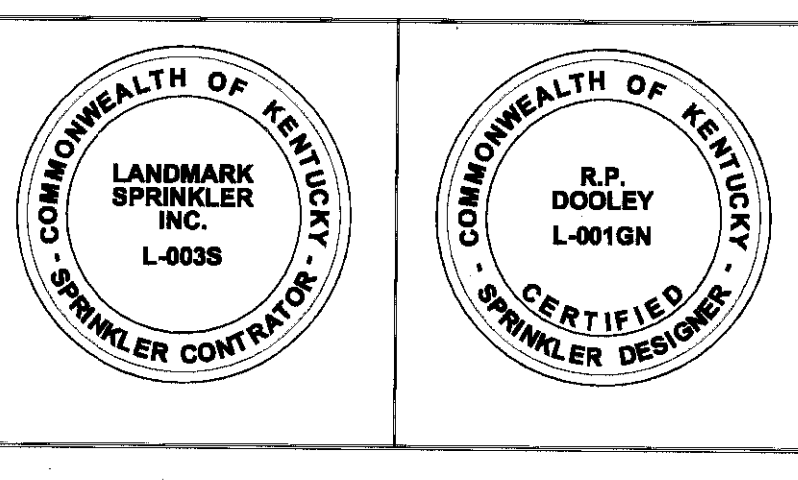


AS-BUILT
12/21/05

DRAWING NOTES:

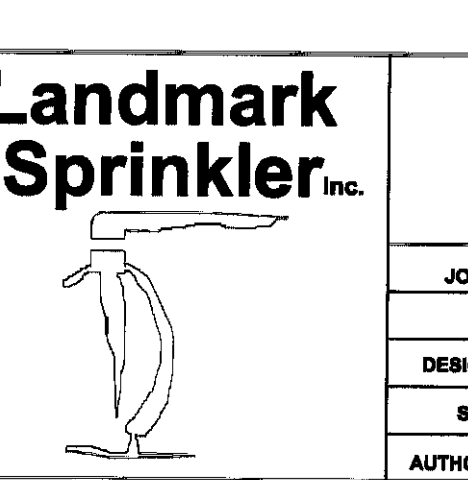
- 1) DRAWING, DESIGN AND INSTALLATION PER NFPA, STATE AND/OR LOCAL CODES.
- 2) ALL MATERIALS SHALL BE U.L. LISTED.
- 3) ALL PIPE 2" AND SMALLER SHALL BE THREADED BLACK SCHEDULE 40 PIPE WITH THREADED CAST IRON FITTINGS.
- 4) ALL PIPE 2-1/2" AND LARGER SHALL BE BLACK SCHEDULE 10 PIPE WITH GROOVED "VICTAULIC FIRELOCK" FITTINGS.
- 5) ALL HANGERS TO BE INSTALLED PER NFPA. HANGER LOCATIONS ON DRAWINGS ARE APPROXIMATE LOCATIONS ONLY.

FLOW TEST DATA:	
DATE:	1/17/05
TIME:	2:25 pm
TEST BY:	Ky American
STATIC:	80 PSI
RESIDUAL:	85 PSI
FLOW:	1220 GPM
NOTES:	n/a



REVISIONS:	
1	AS-BUILT

SPRINKLER HEAD LEGEND:							
SYM.	SPRINKLER DESCRIPTION	FINISH	THD.	K=	TEMP.	S.I.N.	QTY.
○	Reliable F1 Upright	Br	1/2"	5.80	200	****	24
⊙	Reliable F1FR Semi-Recassed Pendant	Chr	1/2"	5.80	150	****	9
⊙	Reliable F1 Upright on Sorfa	Br	1/2"	5.80	200	****	1
(Include 6 Sprinkler Head Cabinet)							
TOTAL HEADS THIS SHEET:							34



UNIVERSITY OF KENTUCKY
721 Sports Center Drive - Lexington, Kentucky 40506
PARKING STRUCTURE NO. 7 - 1ST LEVEL

Landmark Sprinkler, Inc.
2317 Frankfort Court - Lexington, Kentucky 40510
Office: (859) 254-4422 Fax: (859) 233-2320
11540 Blankenship Access Suite 103 - Lou., KY 40299
Office: (502) 266-0093 Fax: (502) 266-0096

JOB NO: 041191
DATE: December 2004
DESIGNER: David T. Henson
SCALE: 3/32" = 1'-0"
AUTHORITY: University of Kentucky

PP91-
SHEET
2 OF 2

38863