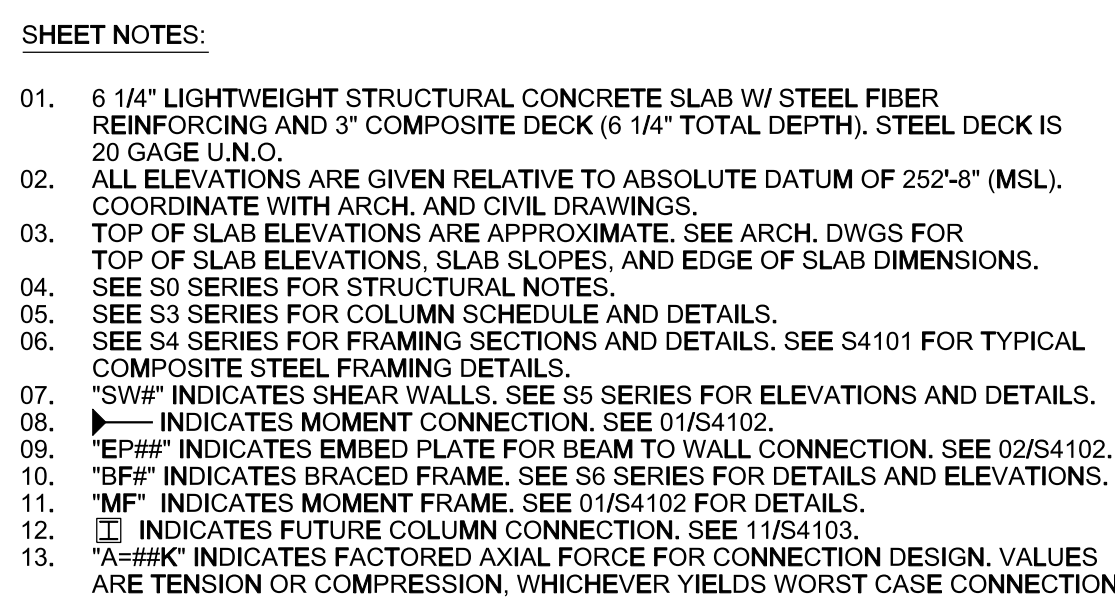
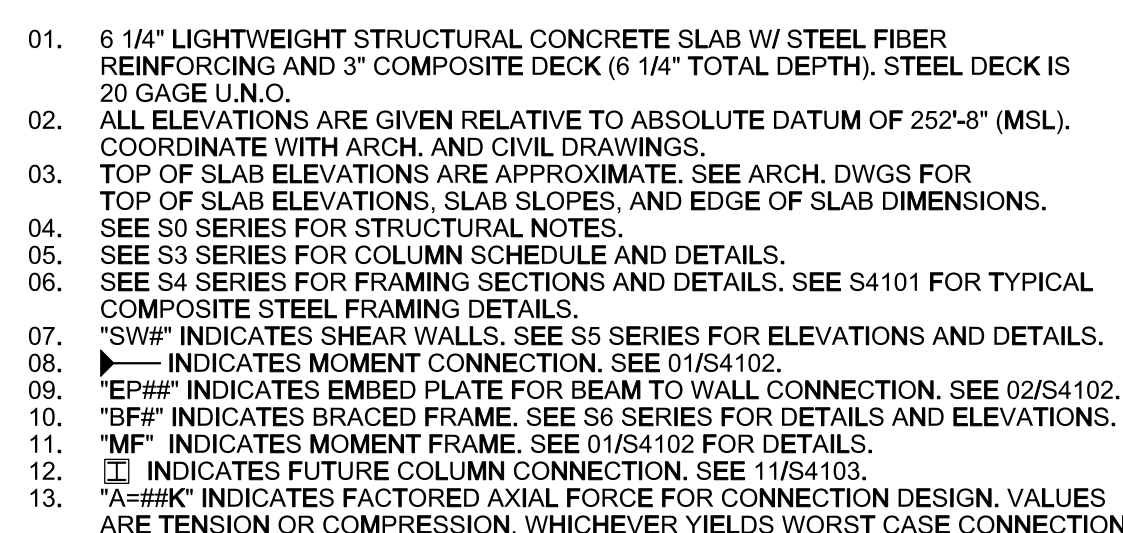


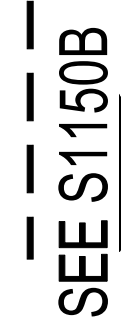


SHEET NOTES:

- 01 6" 14" LIGHTWEIGHT STRUCTURAL CONCRETE SLAB WITH STEEL FIBER
REINFORCING AND 3" COMPOSITE DECK (6" 14" TOTAL DEPTH). STEEL DECK IS
20 GAUGE UNF.
- 02 ALL ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL).
COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
- 03 "S" INDICATES SLAB ELEVATION. SEE ARCH. DWGS FOR
TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
- 04 "C" INDICATES CURB ELEVATION. SEE ARCH. DWGS FOR CURB DIMENSIONS.
- 05 SEE S3 SERIES FOR COLUMN SCHEDULE AND DETAILS.
- 06 SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL
SECTION OF COMPOSITE SLAB.
- 07 "SWF" INDICATES SHEAR WALLS. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
SEE S5101 FOR TYPICAL SECTION OF SHEAR WALL.
- 08 "EPM" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 0254102.
"BPM" INDICATES BRACED FRAME. SEE S6 SERIES FOR DETAILS AND ELEVATIONS.
- 09 "C" INDICATES FUTURE COLUMN CONNECTION. SEE 11654103.
- 10 "T" INDICATES TIE OR JOINT. SEE 11654103.
- 11 "C" INDICATES JOINT OR COMPRESSION, WHICH EVER BEARS CLOSE CONNECTION

S1150B
SHEET NUMBER :





01 1/4" LIGHTWEIGHT STRUCTURAL CONCRETE SLAB WITH STEEL REINFORCING AND 3" COMPOSITE DECK (6 1/4" TOTAL DEPTH). STEEL DECK IS 20 GUS. UNO.

02 ALL ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL COORDINATE WITH ARCH. AND CIVIL DRAWINGS).

03 SEE ARCH. DRAWINGS FOR TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.

04 SEE S4101 FOR TYPICAL COMPOSITE STEEL FRAMING DETAILS.

05 SEE S3 SERIES FOR COLUMN SCHEDULING AND DETAILS.

06 SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL COMPOSITE STEEL FRAMING DETAILS.

07 "SWR" INDICATES WARE SURFACES. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.

08 "S" INDICATES STEEL SURFACES. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.

09 "EPH" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02/54102.

10 "BFF" INDICATES BRACED FRAME. SEE S3 SERIES FOR DETAILS AND ELEVATIONS.

11 "C" INDICATES FUTURE COLUMN CONNECTION. SEE 1/15/4103.

12 "T" INDICATES FACE OF TENSION OR COMPRESSION SURFACE. SEE DESIGN VARIATIONS. SEE TENSION OR COMPRESSION, WHICHEVER YIELDS WORST CASE CONNECTION.

S1150C
SHEET NUMBER :



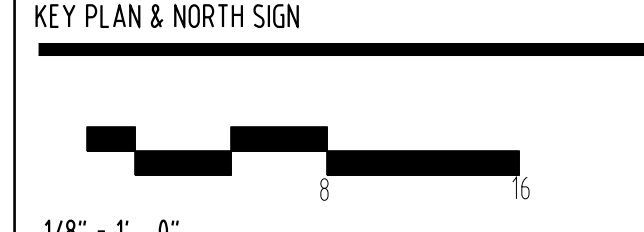
SEE S1150A
SEE S1150B

SHEET NOTES:

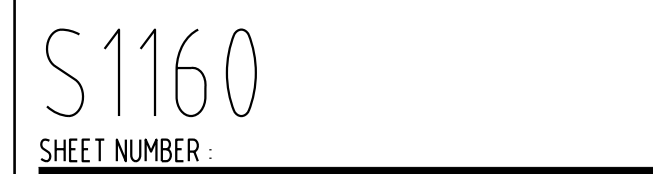
- 01 6 1/4" LIGHTWEIGHT STRUCTURAL CONCRETE SLAB W/ STEEL FIBER
REINFORCING AND 3" COMPOSITE DECK (6 1/4" TOTAL DEPTH), STEEL DECK IS
20 GAUGE GALV.
ALL ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 2528'-0"
COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
- 02 EDGE OF SLAB ELEVATION SHALL BE USED FOR THE ARCH DWGS FOR
TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
SEE S6 SERIES FOR STRUCTURAL NOTES.
- 03 SEE S3 SERIES FOR POLYMER CONCRETE DETAILS.
- 04 SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL
SECTION OF STEEL DECK.
- 05 "SWF" INDICATES SHEAR WALLS. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
"I" INDICATES MOMENT CONNECTION. SEE 05A102.
- 06 "EPH" INDICATES EXTERIOR PERIMETER FRAME CONNECTION. SEE 025A102
AND "EPI" INDICATES BRACED FRAME. SEE S6 SERIES FOR DETAILS AND ELEVATIONS.
- 07 "MF" INDICATES MOMENT FRAME. SEE 05A102 FOR DETAILS.
- 08 "I" INDICATES INTERIOR PERIMETER FRAME CONNECTION. SEE 025A102
AND "EPI" INDICATES EXTERIOR PERIMETER FRAME CONNECTION. SEE 025A102
AND "EPI" INDICATES BRACED FRAME. SEE S6 SERIES FOR DETAILS AND ELEVATIONS.
- 09 "A=IRK" INDICATES FACTORED AXIAL FORCE FOR CONNECTION DESIGN. VALUES
ARE IN KIPS.

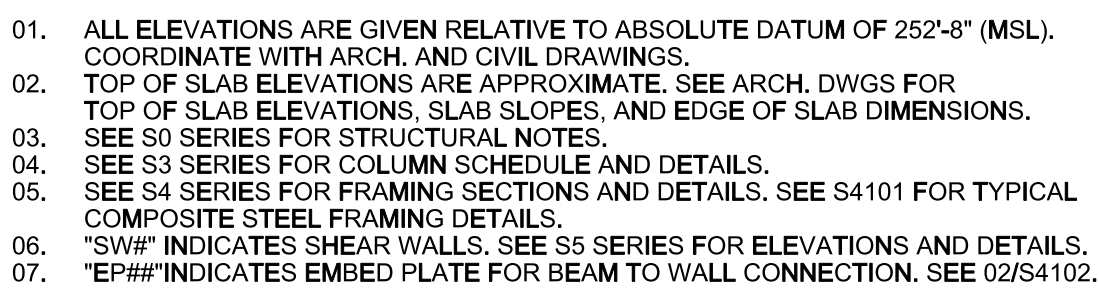
DECEMBER 9, 2011

A		A		A	
ISSUE NO	ISSUE DATE	ISSUE NO	ISSUE DATE	ISSUE NO	ISSUE DATE
1	2011.11.30	1	2011.11.30	1	2011.11.30
2	2011.11.14	2	2011.11.14	2	2011.11.14
3	2011.10.19	3	2011.10.19	3	2011.10.19
4	2011.08.05	4	2011.08.05	4	2011.08.05
5	2011.07.22	5	2011.07.22	5	2011.07.22
6	2011.04.29	6	2011.04.29	6	2011.04.29



SHEET TITLE :
S1150D
SHEET NUMBER :





SHEET NUMBER



01. ALL ELEVATIONS GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL).
COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
02. TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR
TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
03. SEE S4 SERIES FOR STRUCTURAL DETAILS.
04. SEE S4 SERIES FOR COLUMN SCHEDULE AND DETAILS.
05. SEE S3 SERIES FOR FRAMING SCHEDULES AND DETAILS. SEE S4101 FOR TYPICAL
COMPOSITE STEEL FRAMING DETAIL.
06. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
07. "EP#N" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02/S4102.

BID PACKAGE 2:
STRUCTURE
DECEMBER 9, 2011

SEAL & SIGNATURE

1/8" = 1' - 0"

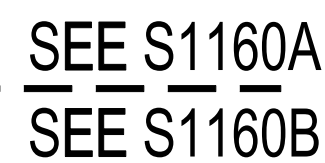
S1160B

SHEET NUMBER



01. ALL ELEVATIONS ARE GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL).
COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
02. TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR
TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
03. SEE 30 SERIES FOR STRUCTURAL DETAILS.
04. SEE S3 SERIES FOR COLUMN SCHEDULE AND DETAILS.
05. SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL
COMPOSITE STEEL FRAMING DETAILS.
06. "SWF" INDICATES STEEL WELD END PLATE. SEE S5 SERIES FOR ELEVATIONS AND DETAILS.
07. "EPW" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02/S4102.

SHEET NUMBER



01. ALL ELEVATIONS GIVEN RELATIVE TO ABSOLUTE DATUM OF 252'-8" (MSL).
COORDINATE WITH ARCH. AND CIVIL DRAWINGS.
02. TOP OF SLAB ELEVATIONS ARE APPROXIMATE. SEE ARCH. DWGS FOR
TOP OF SLAB ELEVATIONS, SLAB SLOPES, AND EDGE OF SLAB DIMENSIONS.
03. SEE S3 SERIES FOR STRUCTURAL DETAILS.
04. SEE S3 SERIES FOR COLUMN SCHEDULE AND DETAILS.
05. SEE S4 SERIES FOR FRAMING SECTIONS AND DETAILS. SEE S4101 FOR TYPICAL
COLUMN AND STEEL BEAM DETAILS.
06. SEE S4101 FOR TYPICAL WALL AND SLAB DETAILS.
07. SEE S4101 FOR TYPICAL SERIES FOR ELEVATIONS AND DETAILS.
08. "EP##" INDICATES EMBED PLATE FOR BEAM TO WALL CONNECTION. SEE 02/S4102.

BID PACKAGE 2:
STRUCTURE
DECEMBER 9, 2011

SEAL & SIGNATURE

ISSUE NO	ISSUE DATE	ISSUE NO	ISSUE DATE	ISSUE NO	ISSUE DATE
A	2011 12 09	A		A	
A	2011 11 30	A		A	
A	2011 11 14	A		A	
A	2011 10 19	A		A	
A	2011 10 10	A		A	
A	2011 08 05	A		A	
A	2011 07 22	A		A	
A	2011 04 29	A		A	



1/8" = 1' - 0"

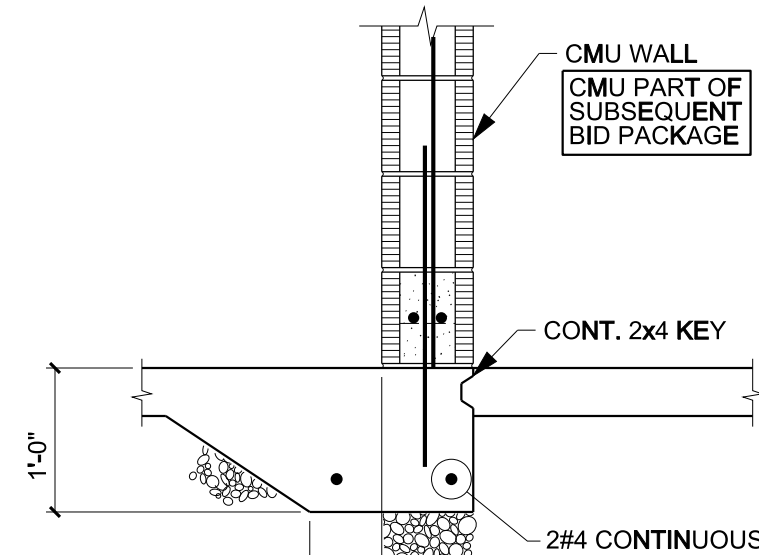
FRAMING PLAN
ROOF LEVEL
ZONE D

S1160D

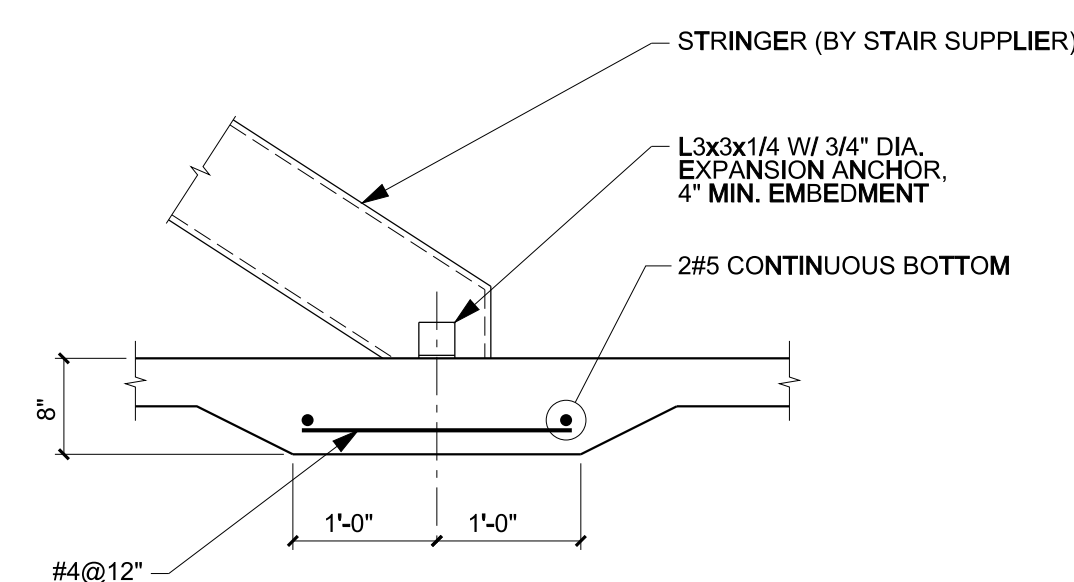
SHEET NUMBER



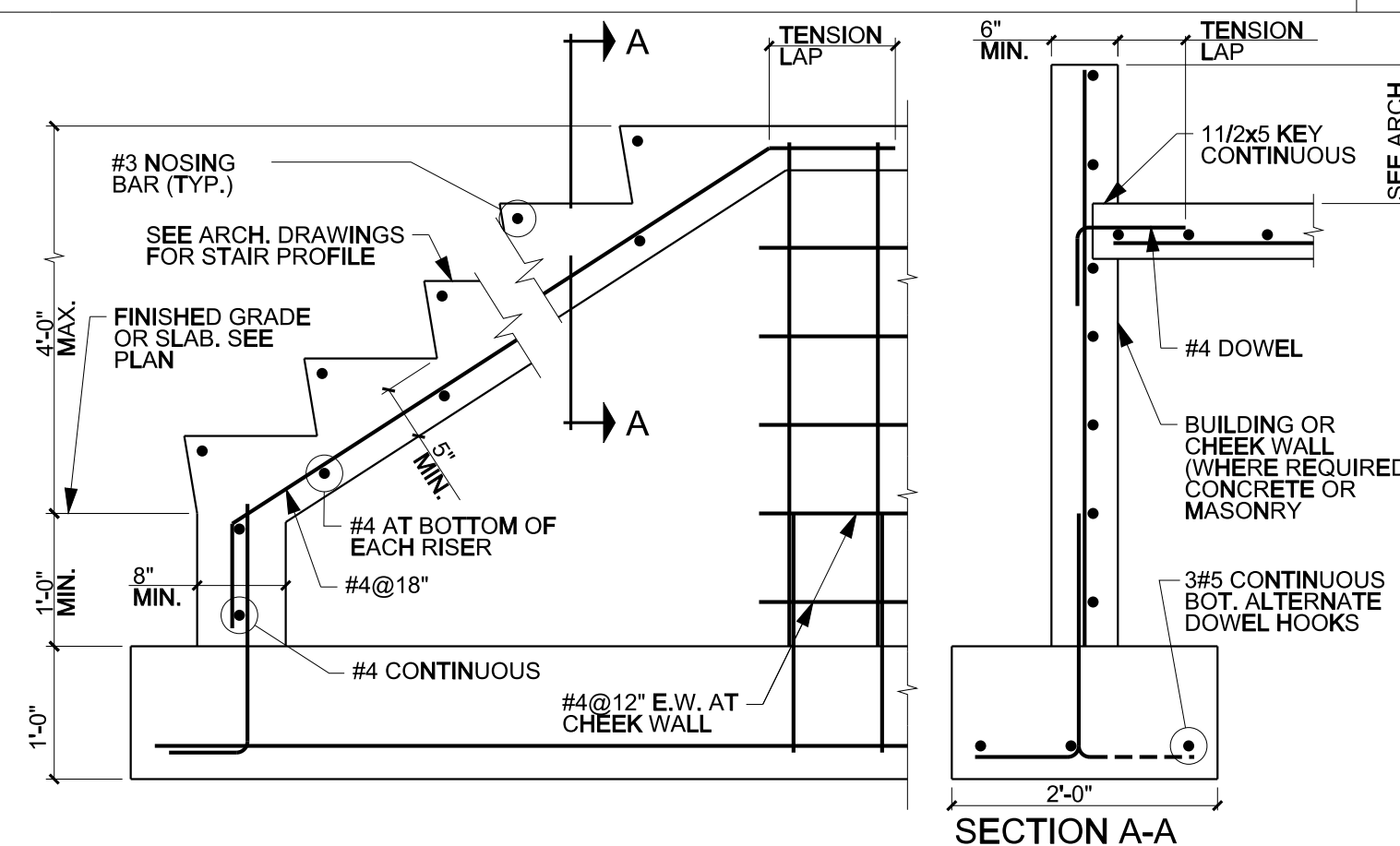
TYPICAL FOUNDATION DRAIN DETAIL



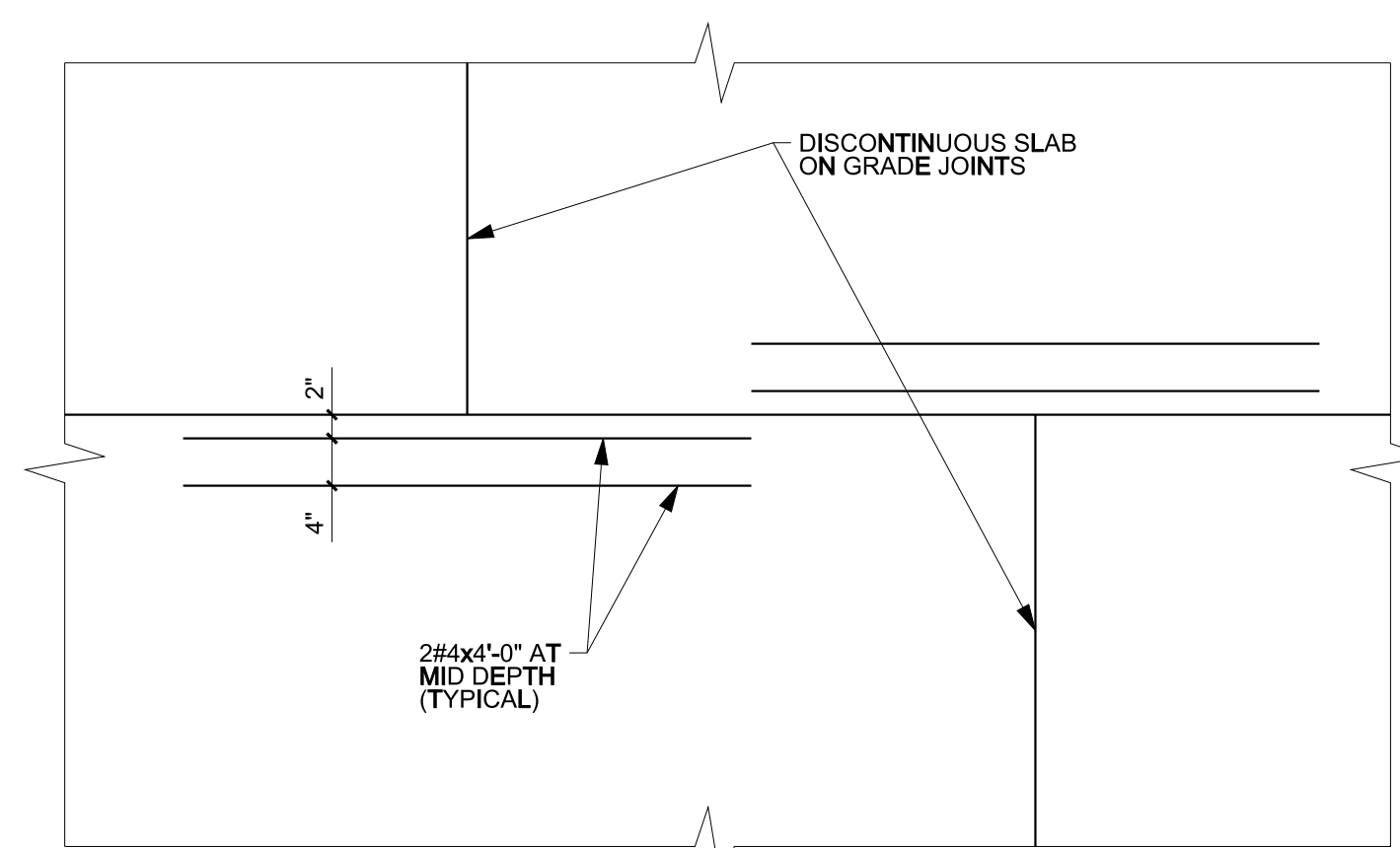
TYPICAL THICKENED SLAB ON GRADE AT NON-LOAD BEARING WALLS AT CONSTRUCTION JOINT



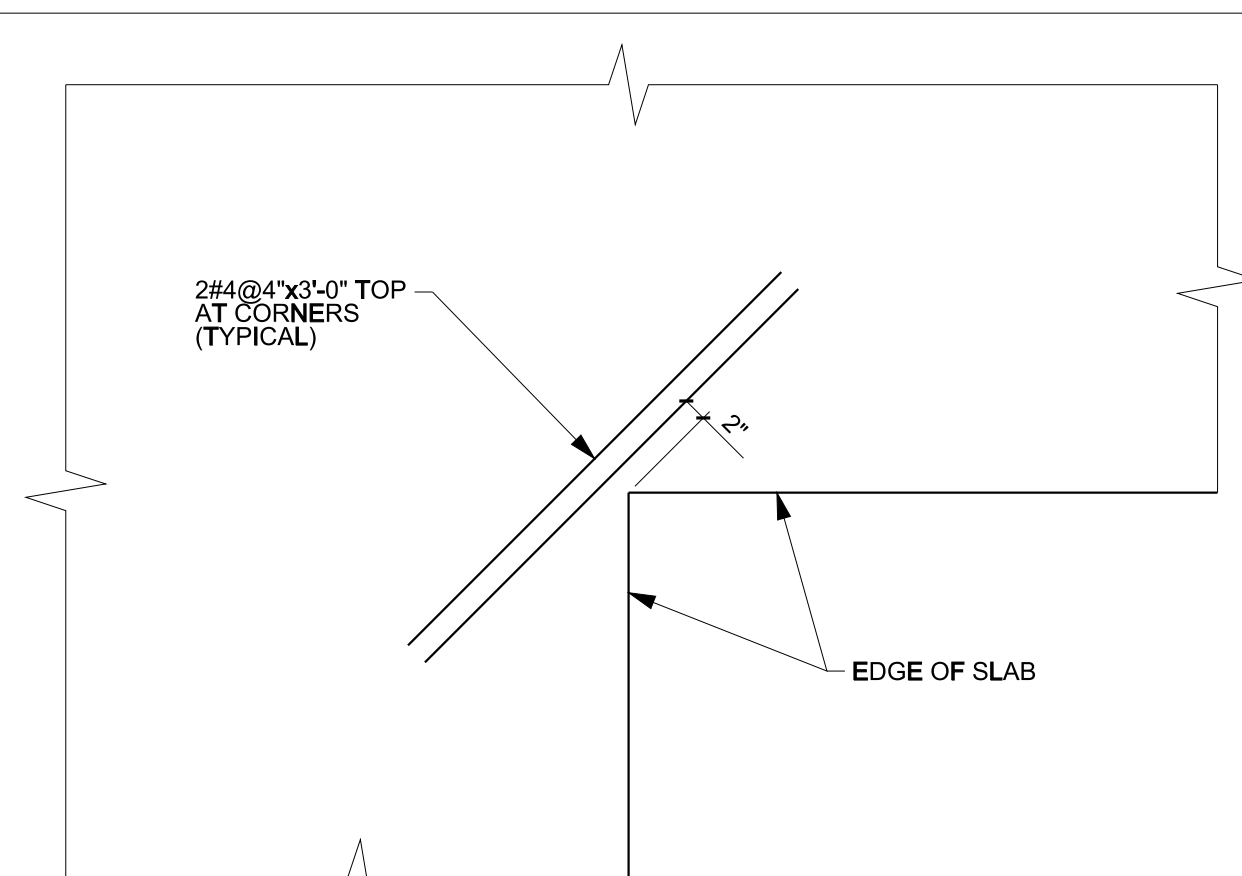
TYPICAL THICKENED SLAB AT STEEL STAIR STRINGER



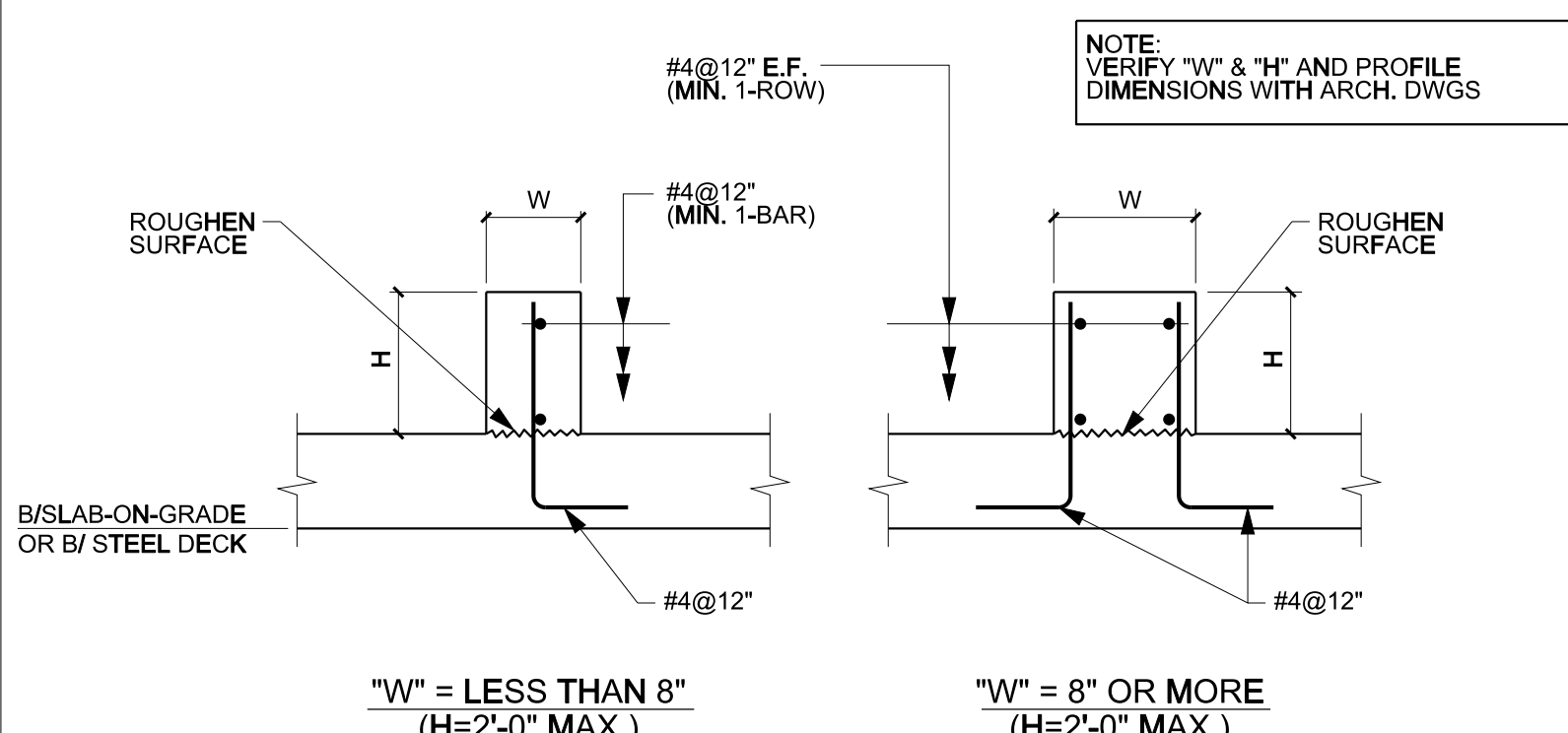
TYPICAL CONCRETE STAIR ON GRADE	0
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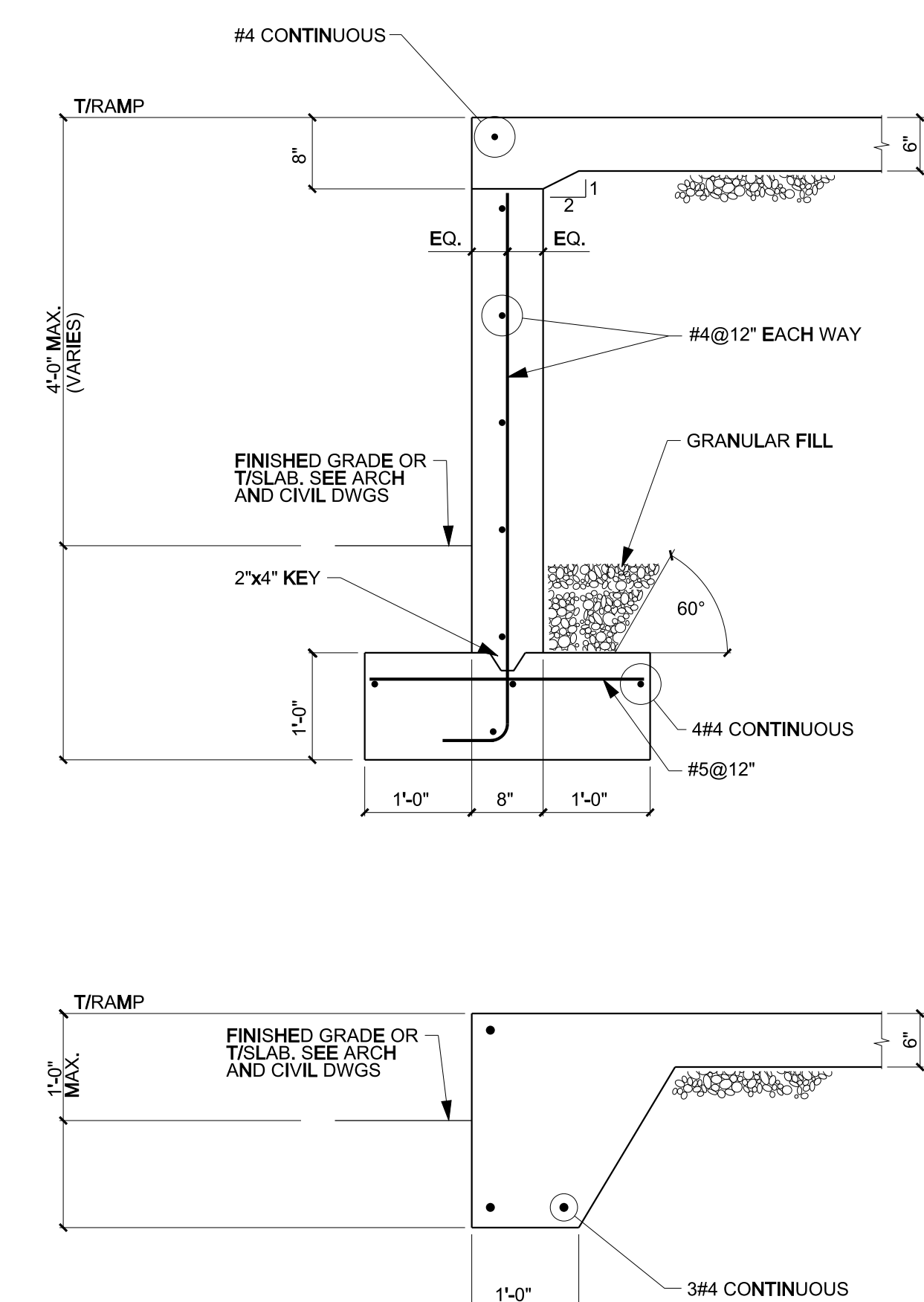
TYPICAL REINFORCEMENT AT DISCONTINUOUS JOINTS



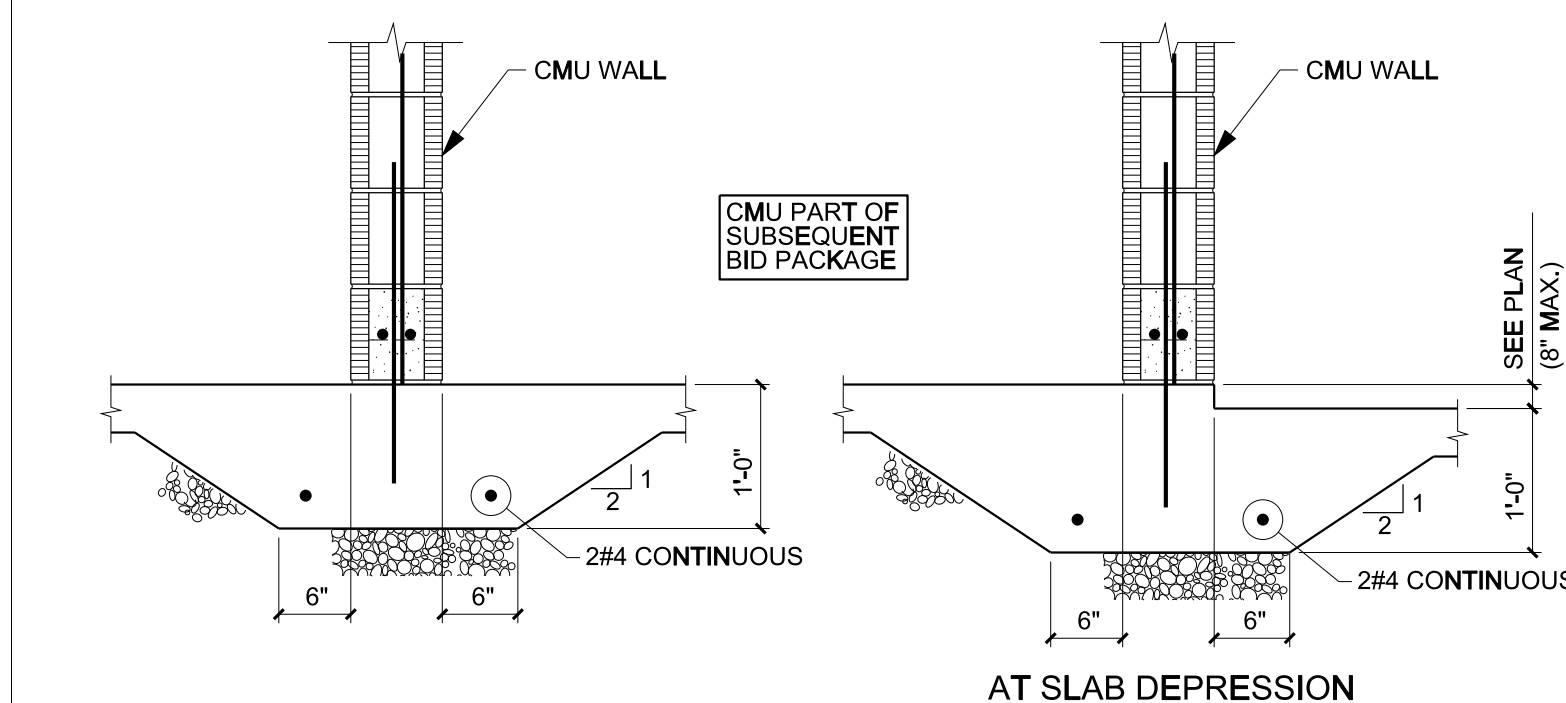
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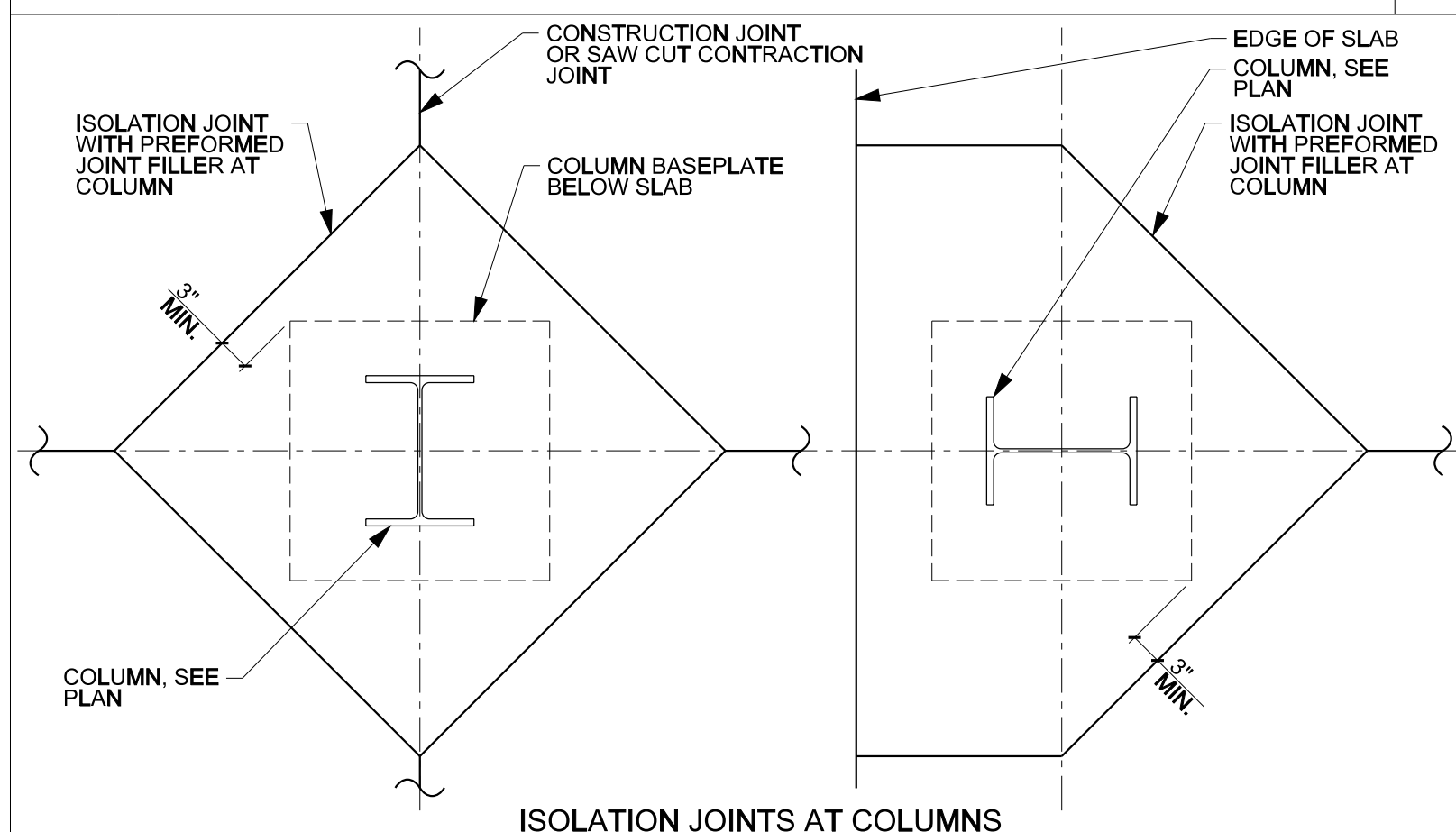
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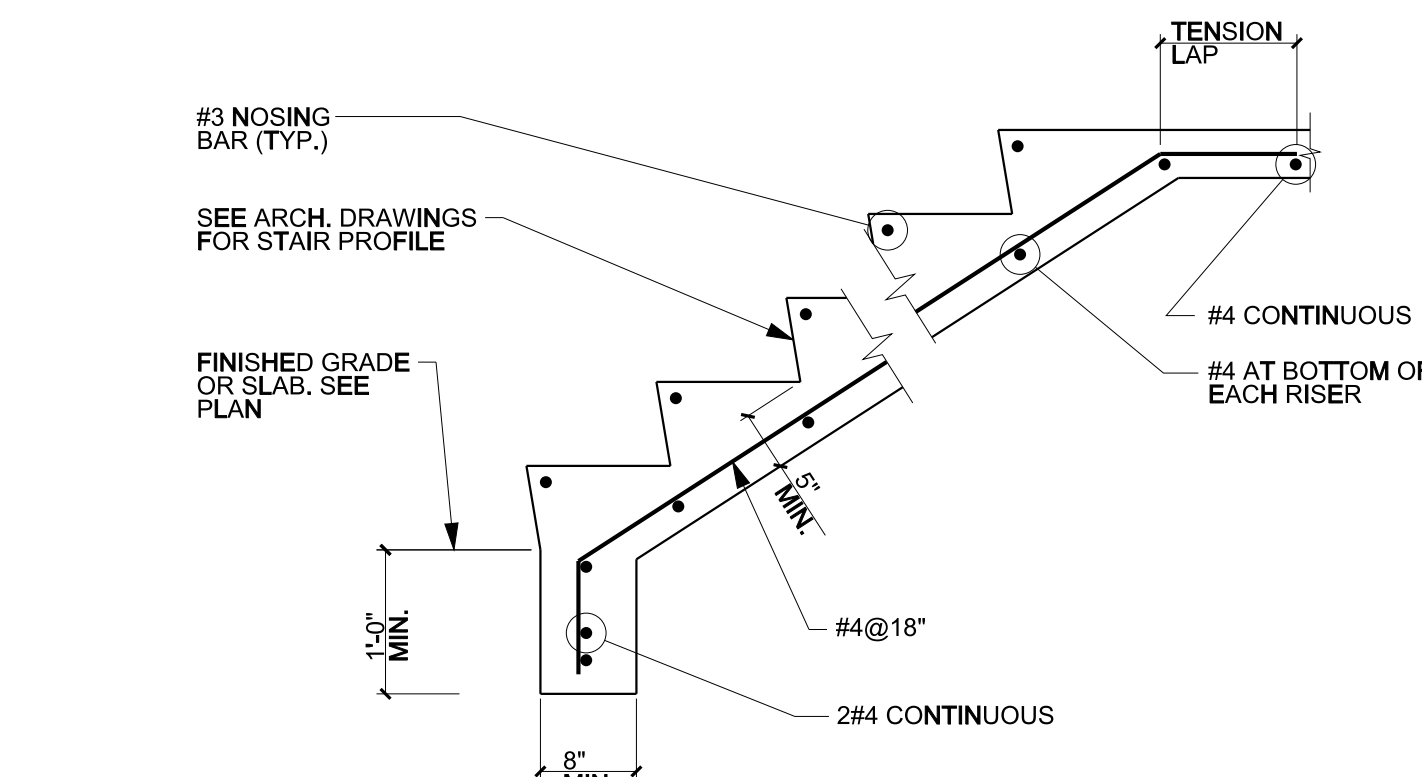
TYPICAL SECTION THROUGH RAMP



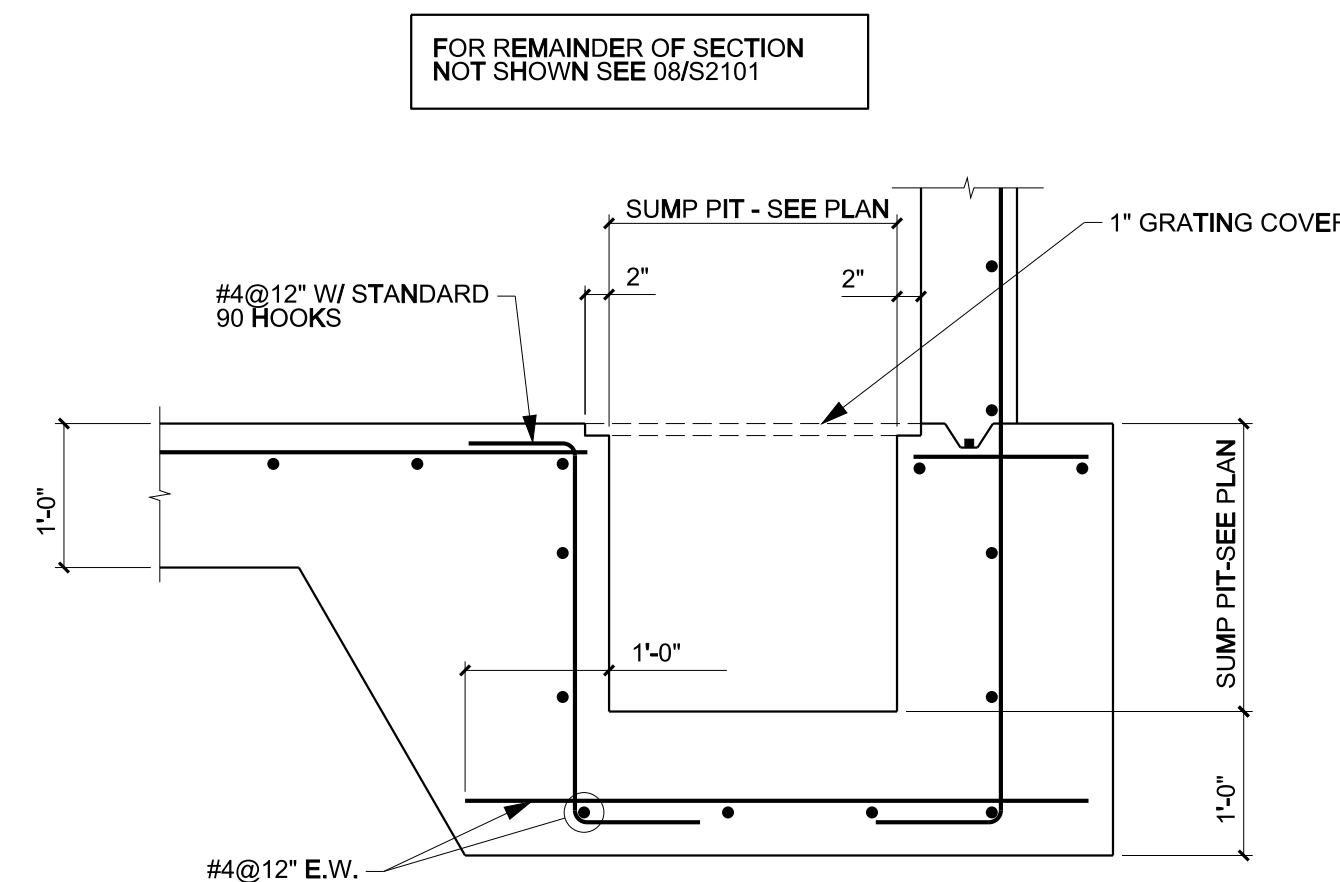
TYPICAL THICKENED SLAB ON GRADE DETAILS AT NON-LOAD BEARING WALLS



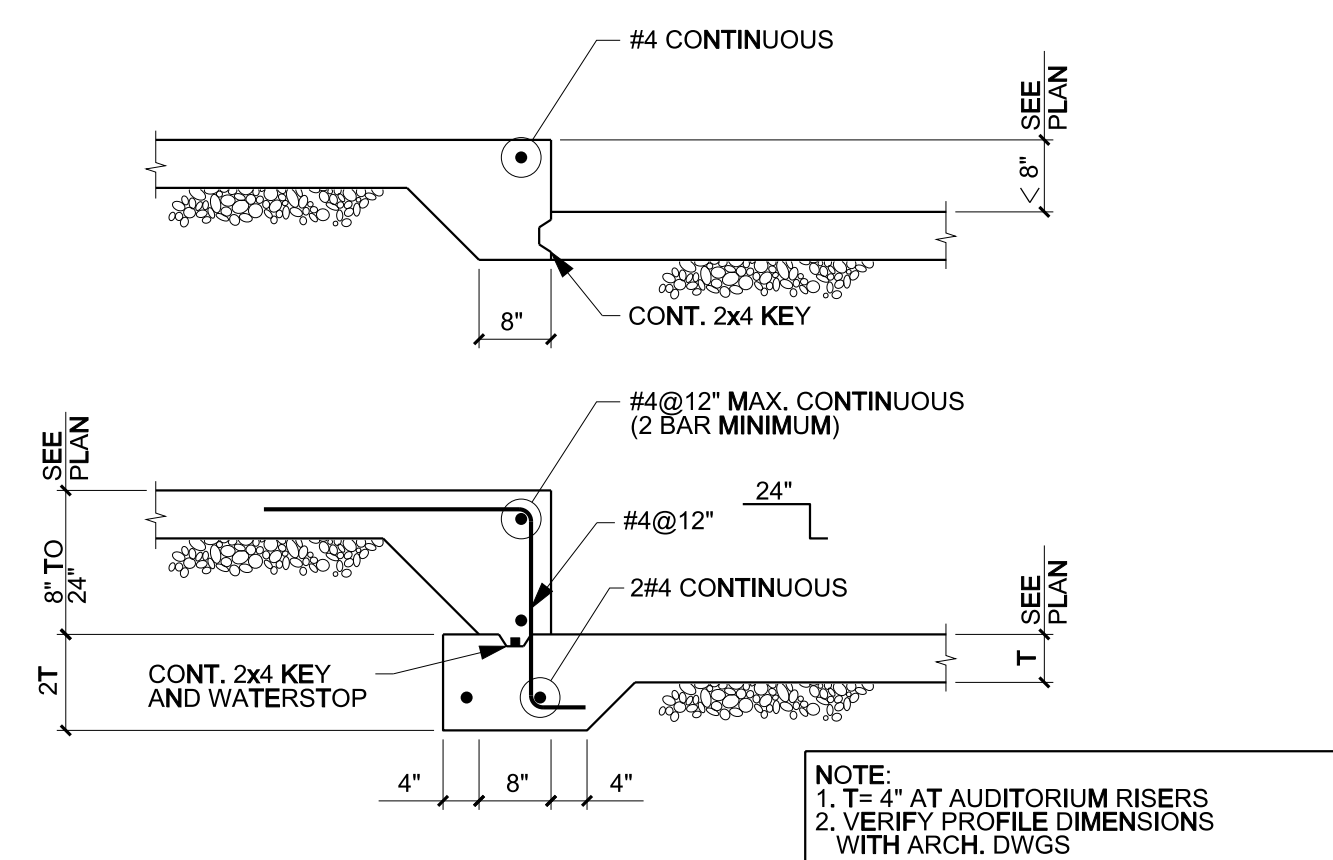
ISOLATION JOINTS AT COLUMNS



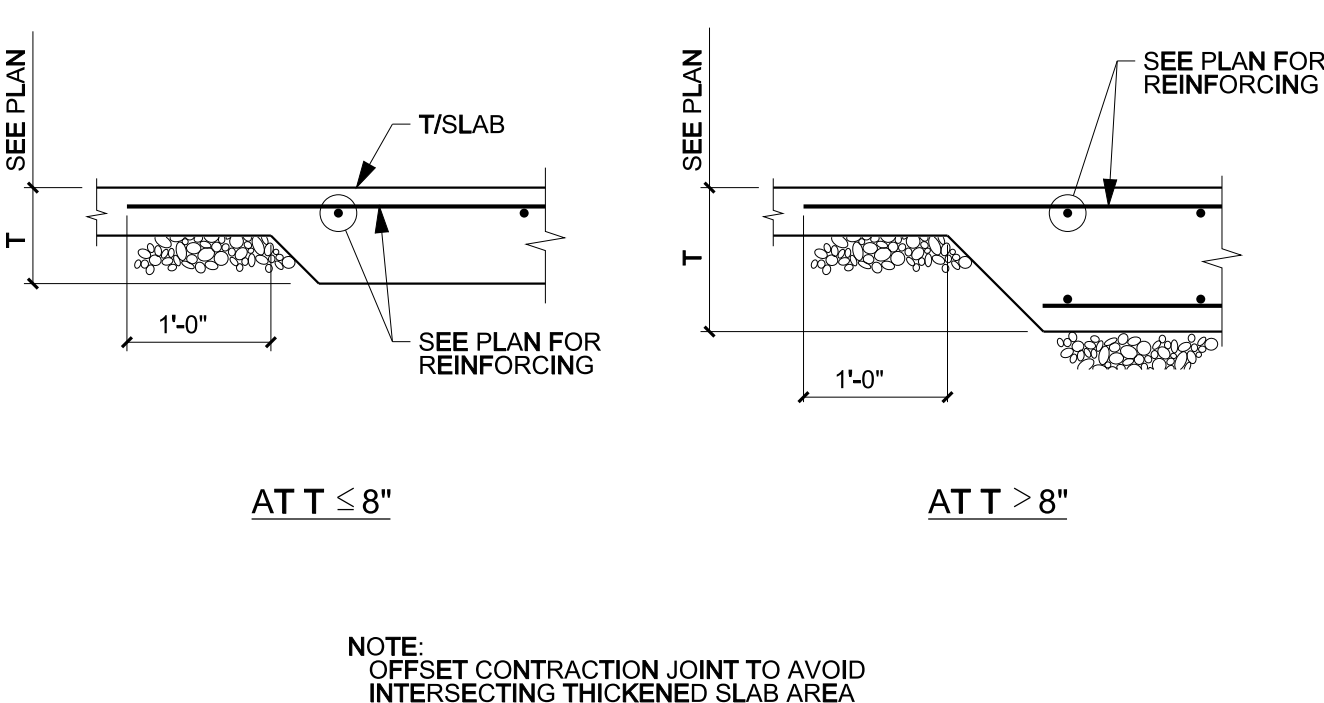
TYPICAL CONCRETE STAIR ON GRADE 0



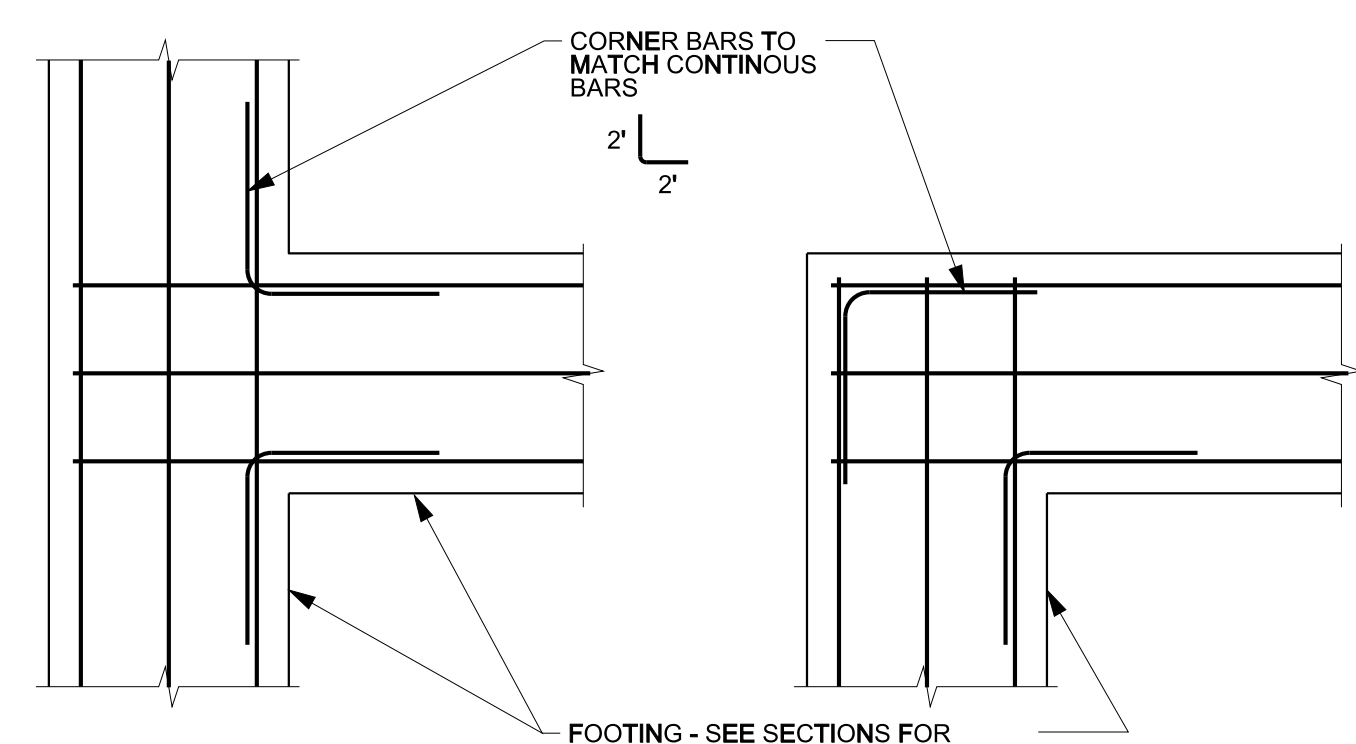
TYPICAL ELEVATOR SUMP PIT 0



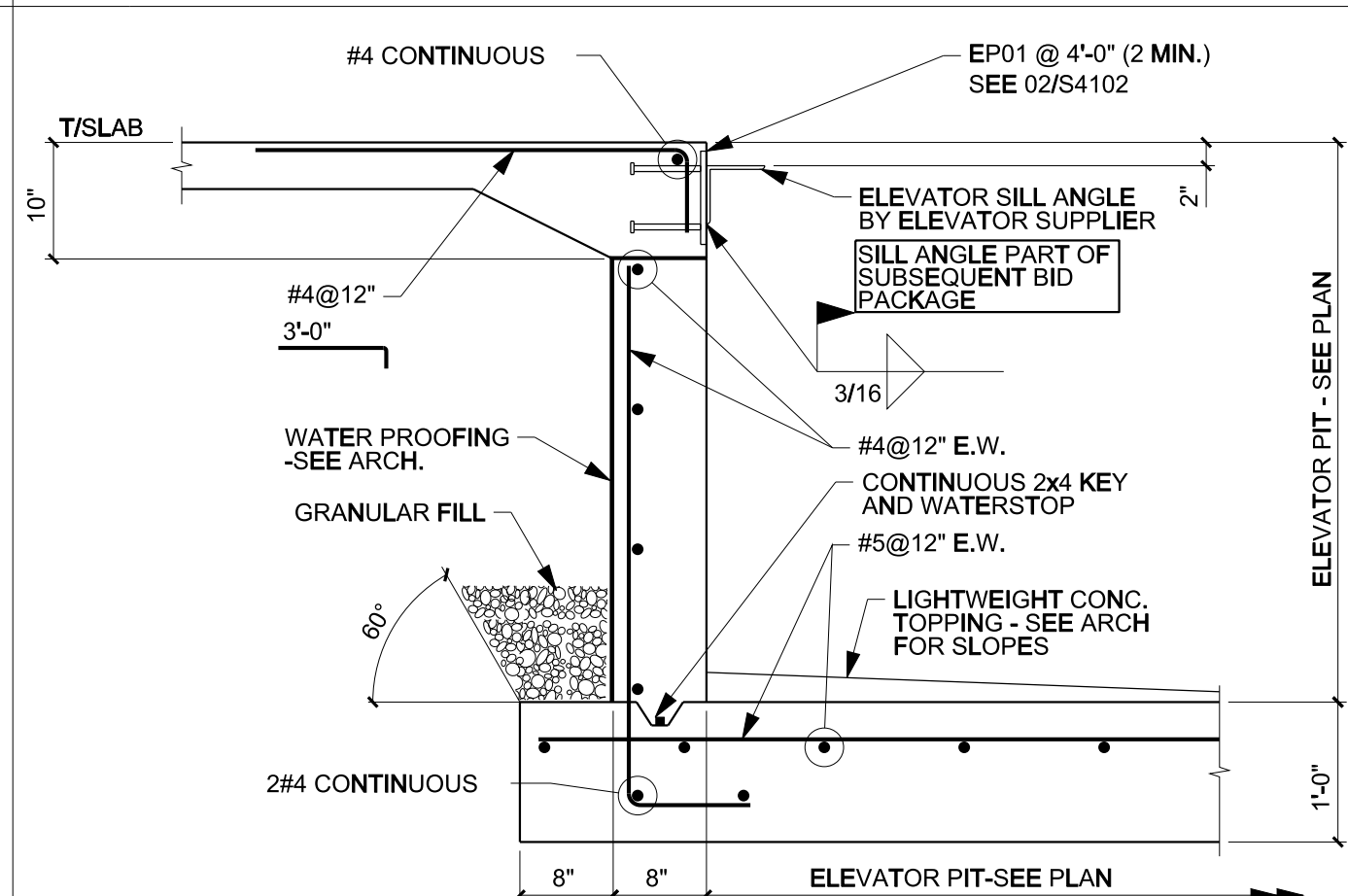
TYPICAL DEPRESSED SLAB ON GRADE DETAILS



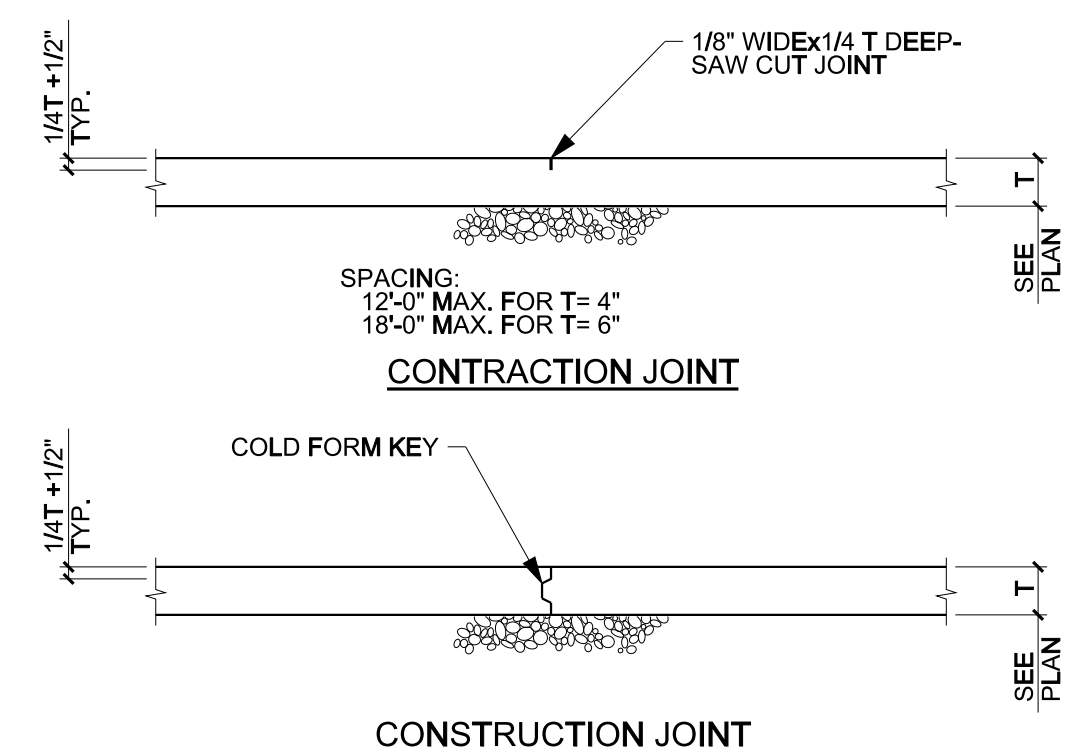
TYPICAL THICKENED SLAB ON GRADE DETAILS



TYPICAL WALL FOOTING INTERSECTION REINFORCING PLAN



TYPICAL ELEVATOR PIT WALL 0



TYPICAL SLAB ON GRADE DETAILS

USE BUSINESS PARTNERSHIP FOUNDATION
ON BEHALF OF
USE CAMPUS PLANNING & CONSTRUCTION

PROJECT NAME:
UNIVERSITY OF SOUTH CAROLINA
DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION
STRUCTURE

OSE PROJECT NUMBER:
H27-6069-AC-2

743 GREENE STREET
COLUMBIA, SC 29298
TEL: 803 777 4022 FAX: 803 777 0184

ARCHITECT:
RAFAEL VINOY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER, MEP ENGINEER,
CIVIL ENGINEER, FIRE PROTECTION
ENGINEER
SC TEXTILES & WILKINSON, SC
7501 MAIN STREET, FLOOR G
COLUMBIA, SC 29201-5801
TEL: 803 765 9320 FAX: 803 254 6209

TELECOMMUNICATIONS, AUDIOVISUAL & ACoustICS:
JAFFE HOLDEN ACoustICS, INC.
1104 WASHINGTON STREET
NORWALK, CT 06854-3001
TEL: 203 838 1467 FAX: 203 838 4168

LANDSCAPE ARCHITECT:
GRIMPALE-OTTENBILT ASSOCIATES
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205
TEL: 803 738 9525 FAX:

SURVEYOR:
BP FLEASHER & ASSOCIATES, INC.
10 RESEARCH DRIVE
COLUMBIA, SC 29207-1116
TEL: 803 429 4028 FAX:

BUILDING CODE:
HUGHES ASSOCIATES
6100 CROMWELL DRIVE, SUITE 817
BALTIMORE, MD 21227-1657
TEL: 410 737 8677 FAX: 410 737 8688

LIGHTING DESIGNER:
ONE LUX STUDIO LLC
39 WEST 13TH STREET
NEW YORK, NY 10011
TEL: 212 207 5792 FAX: 212 615 3700

FOOD & WASTE MANAGEMENT:
WILLIAM CARUSO & ASSOCIATES, INC.
9200 E MINERAL AVE. SUITE 320
ENGLEWOOD, CO 80112
TEL: 303 649 1600 FAX: 303 649 1660

SEALING & WATERPROOFING:
RAFAEL VINOY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

SPECIFICATIONS:
ROBERT SCHWARTZ & ASSOCIATES
589 5TH AVE., 17TH FLOOR
NEW YORK, NY 10018
TEL: 212 691 3248 FAX: 212 631 1613

BID PACKAGE 2:
STRUCTURE
DECEMBER 9, 201

PHASE

SEAL & SIGNATURE			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			

KEY PLAN & NORTH SIGN

TYPICAL FOUNDATION SECTIONS AND DETAILS

SHEET TITLE :

S2101
SHEET NUMBER :

