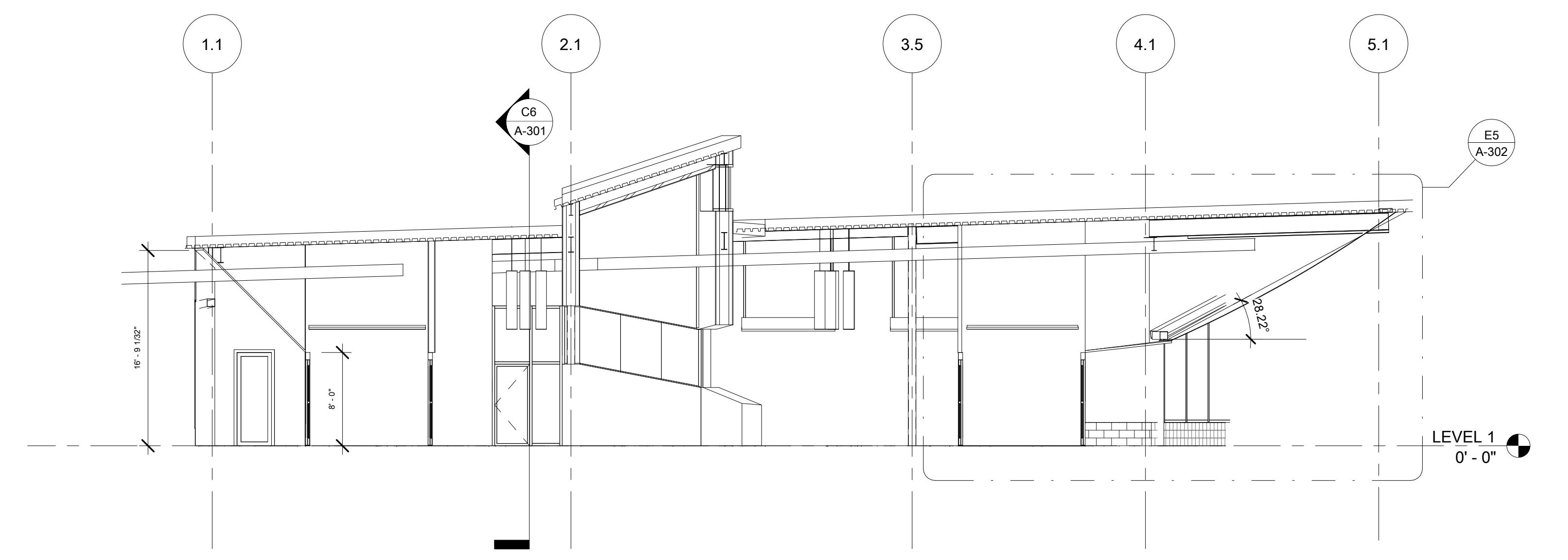
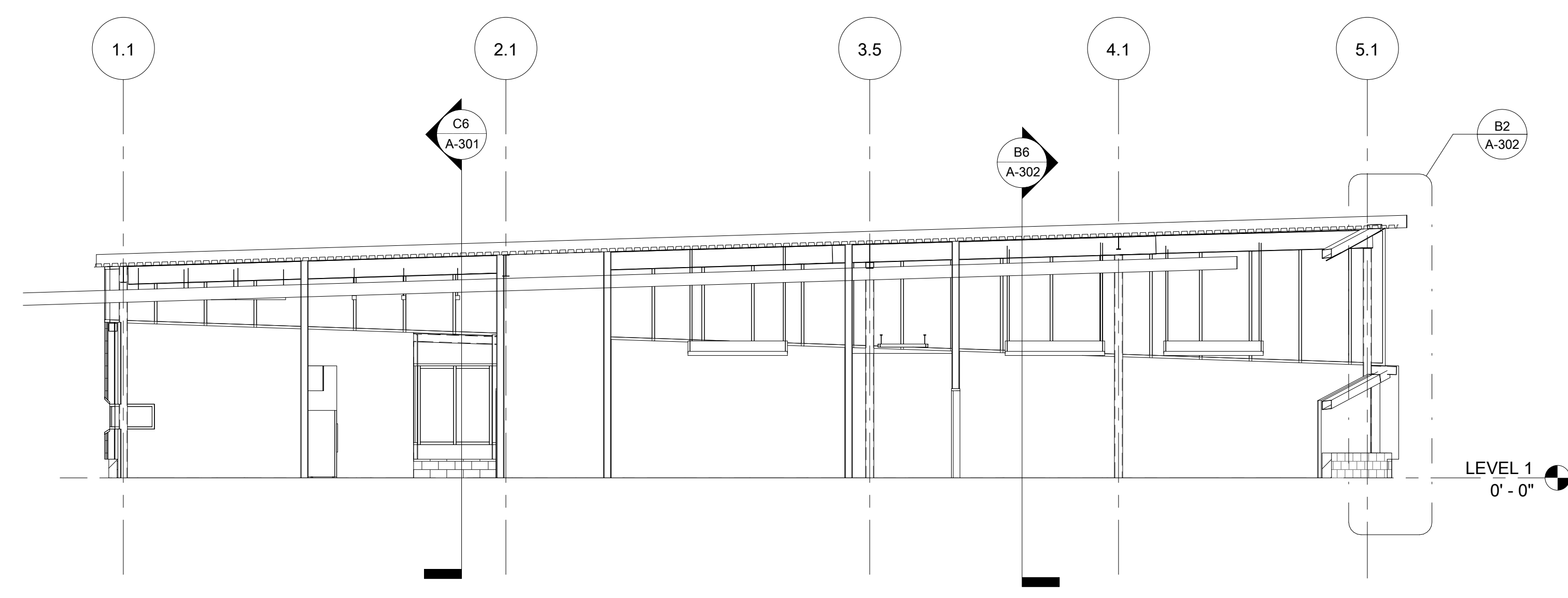


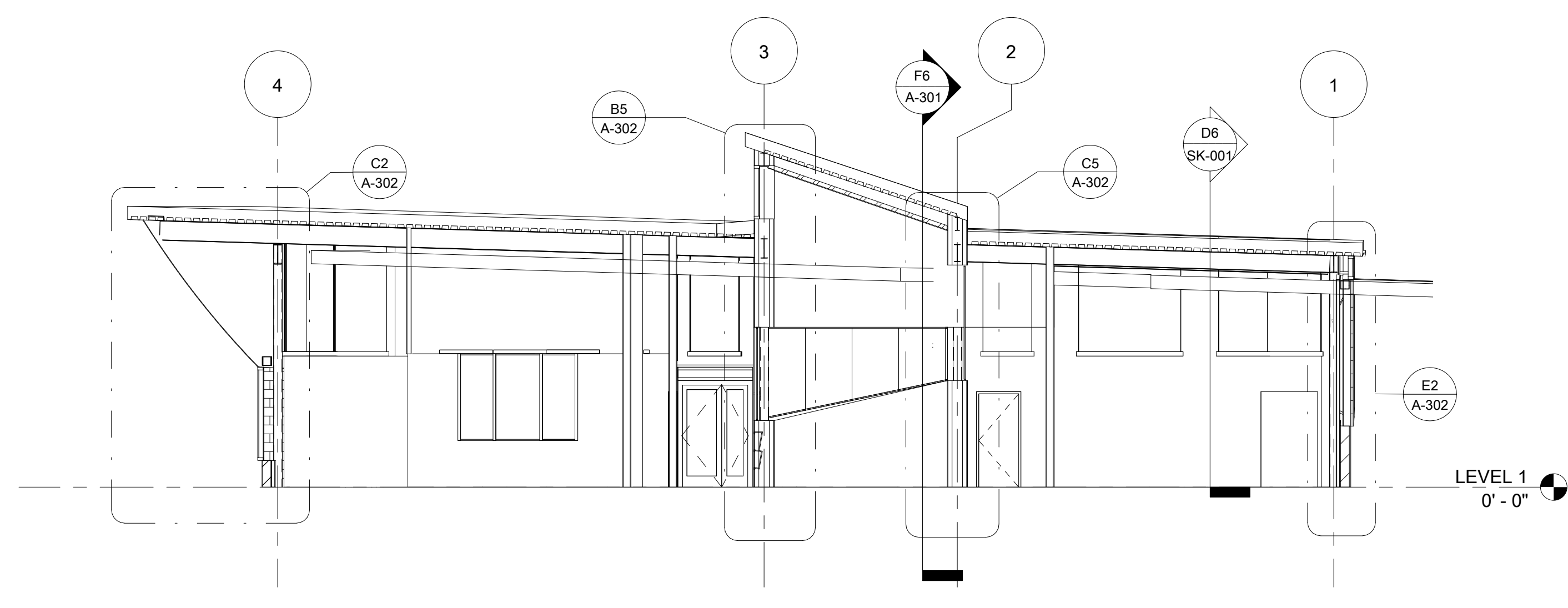
5/31/2013 6:47:04 PM  
D:\MSTUART\Documents\NBBJ\MLDP-AE-LIB-00-CENTRAL\_MSTUART.rvt



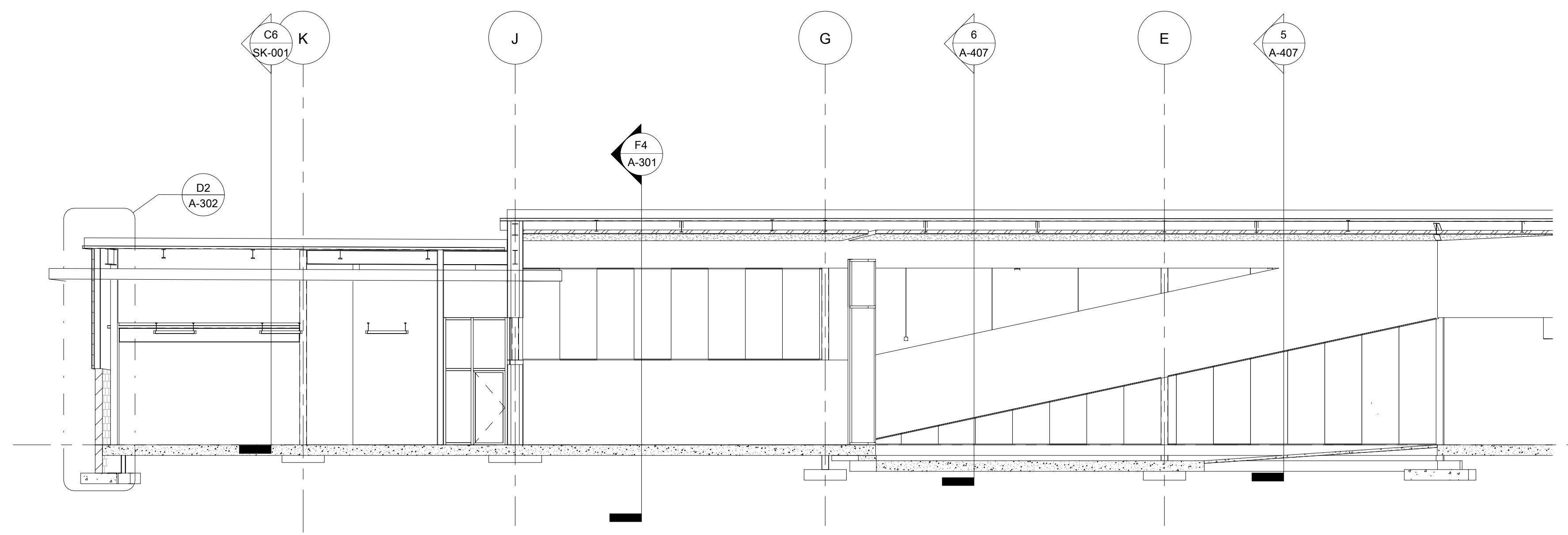
**D2** DOC-BLDG-SECT-05  
SCALE: 1/8" = 1'-0"



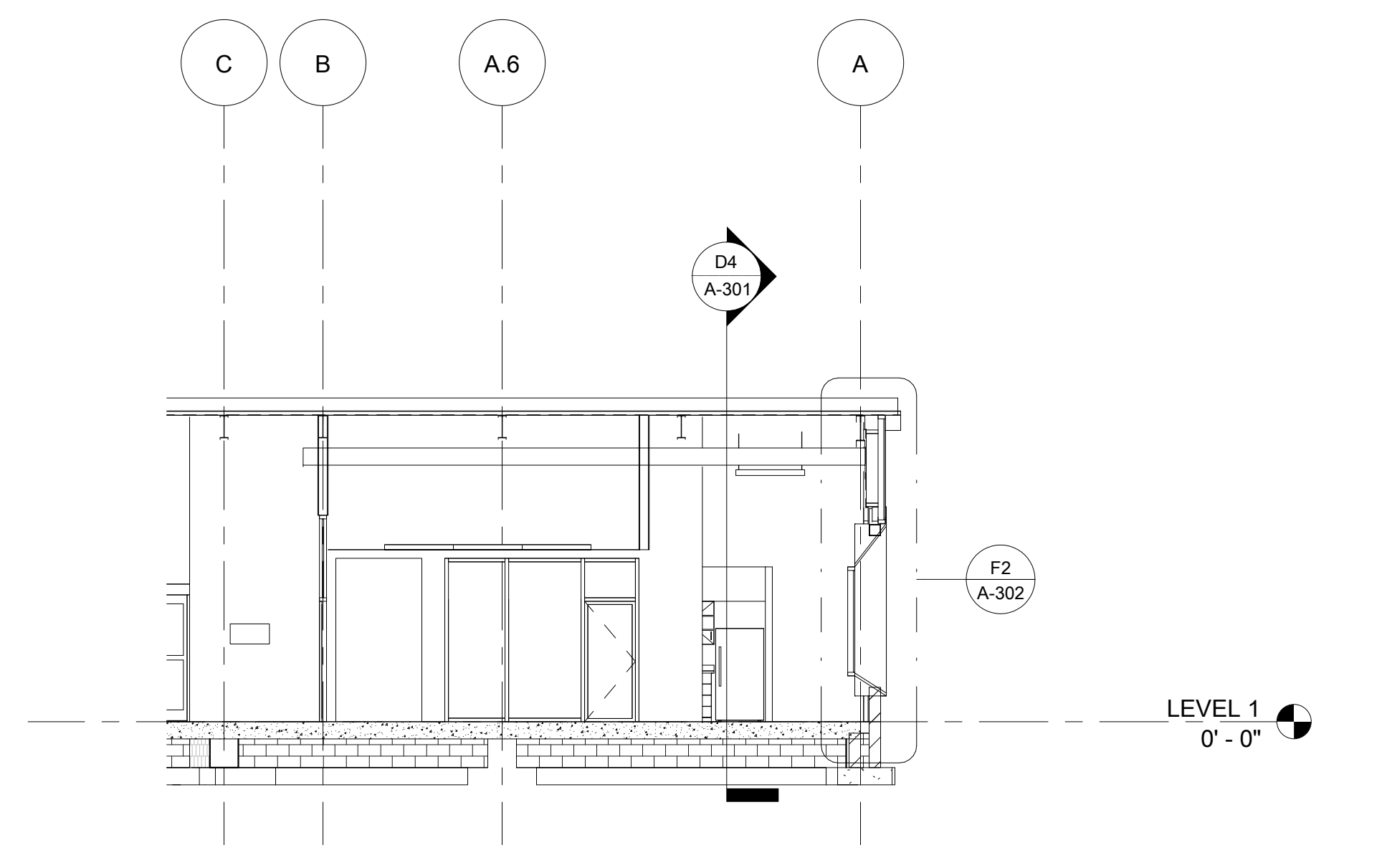
**D4** DOC-BLDG-SECT-03  
SCALE: 1/8" = 1'-0"



**F4** DOC-BLDG-SECT-04  
SCALE: 1/8" = 1'-0"



**F6** DOC-BLDG-SECT-01  
SCALE: 1/8" = 1'-0"



**C6** DOC-BLDG-SECT-02  
SCALE: 1/8" = 1'-0"

**DRAWING NOTES**

**CODED NOTES**

**LEGENDS**

**nbbj**  
1555 LAKE SHORE DRIVE  
COLUMBUS, OHIO 43204  
PHONE 614 224 7145  
FAX 614 224 0218

**Turner**  
CONSTRUCTION MANAGER  
TURNER CONSTRUCTION COMPANY  
282 HANOVER STREET  
COLUMBUS, OH 43215

**EMHT**  
Engineers, Surveyors, Planners, Scientists  
CIVIL ENGINEER:  
EMHT  
5500 NEW ALBANY RD  
COLUMBUS, OH 43054

**KORDA**  
STRUCTURAL ENGINEER:  
MEP:  
KORDA  
1650 WATERMARK DR.  
COLUMBUS, OH 43215

**COLUMBUS METROPOLITAN LIBRARY DRIVING PARK**

**CONSTRUCTION DOCUMENTS**

06-07-2013

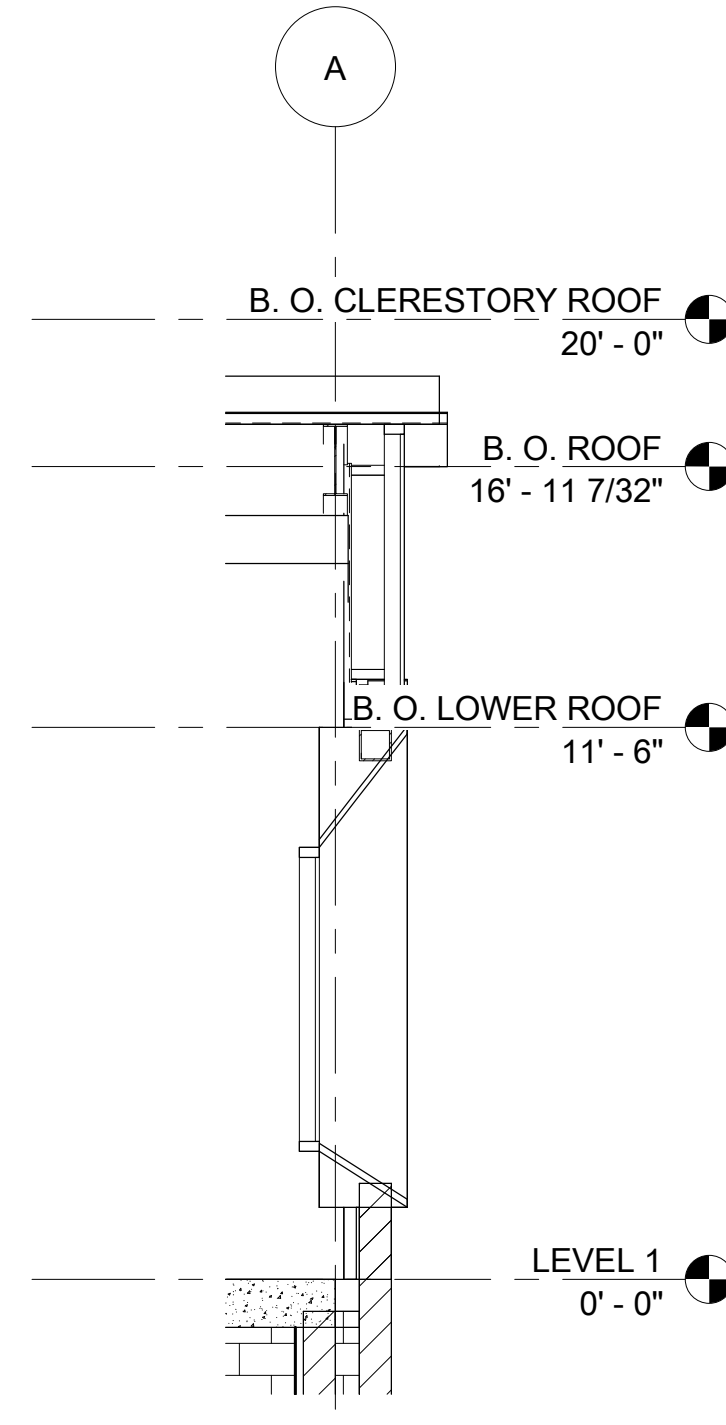
MARK	DATE	DESCRIPTION

DRAWN BY: Author  
PROJ. ARCH: Designer  
PROJ. NO.: 100910.00  
DATE: 03/08/13

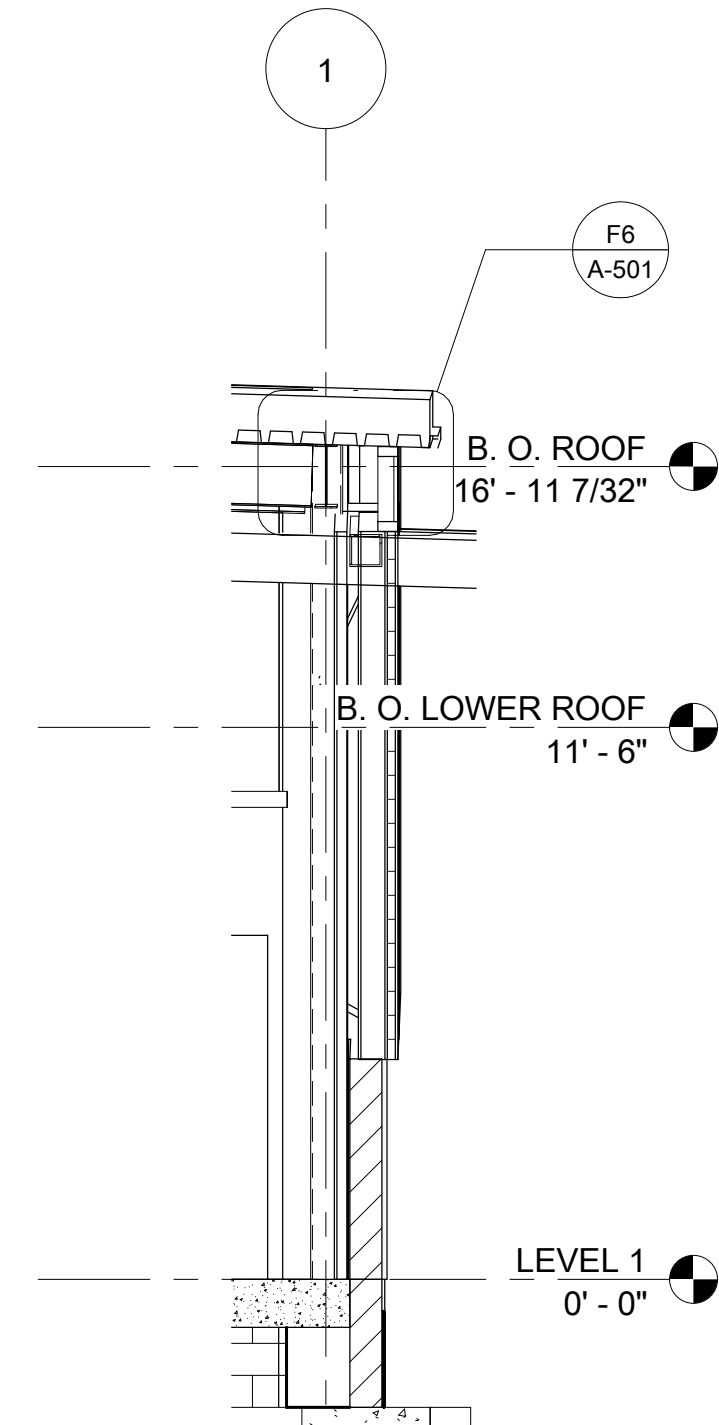
DWG. BUILDING SECTIONS

DWG. A-301

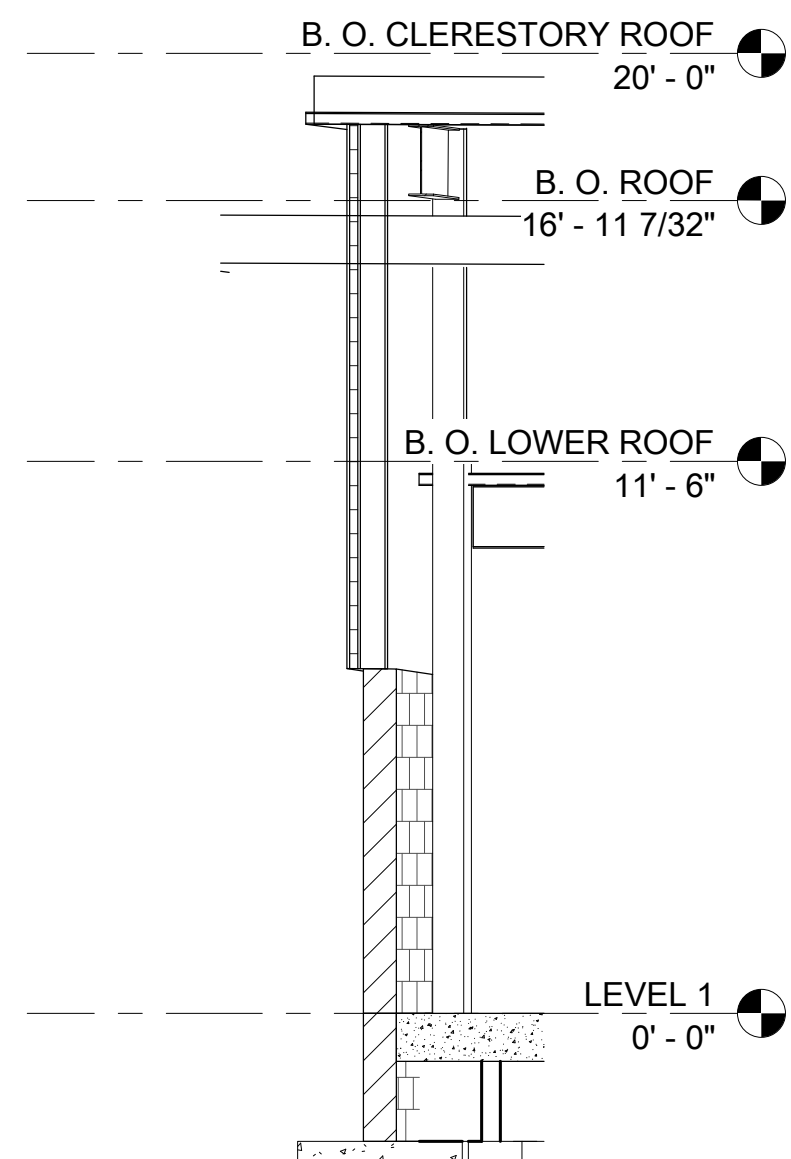
5/31/2013 6:47:08 PM  
D:\MSTUART\Documents\NBBJ\MLDP-AE-LIB-00-CENTRAL\_MSTUART.rvt



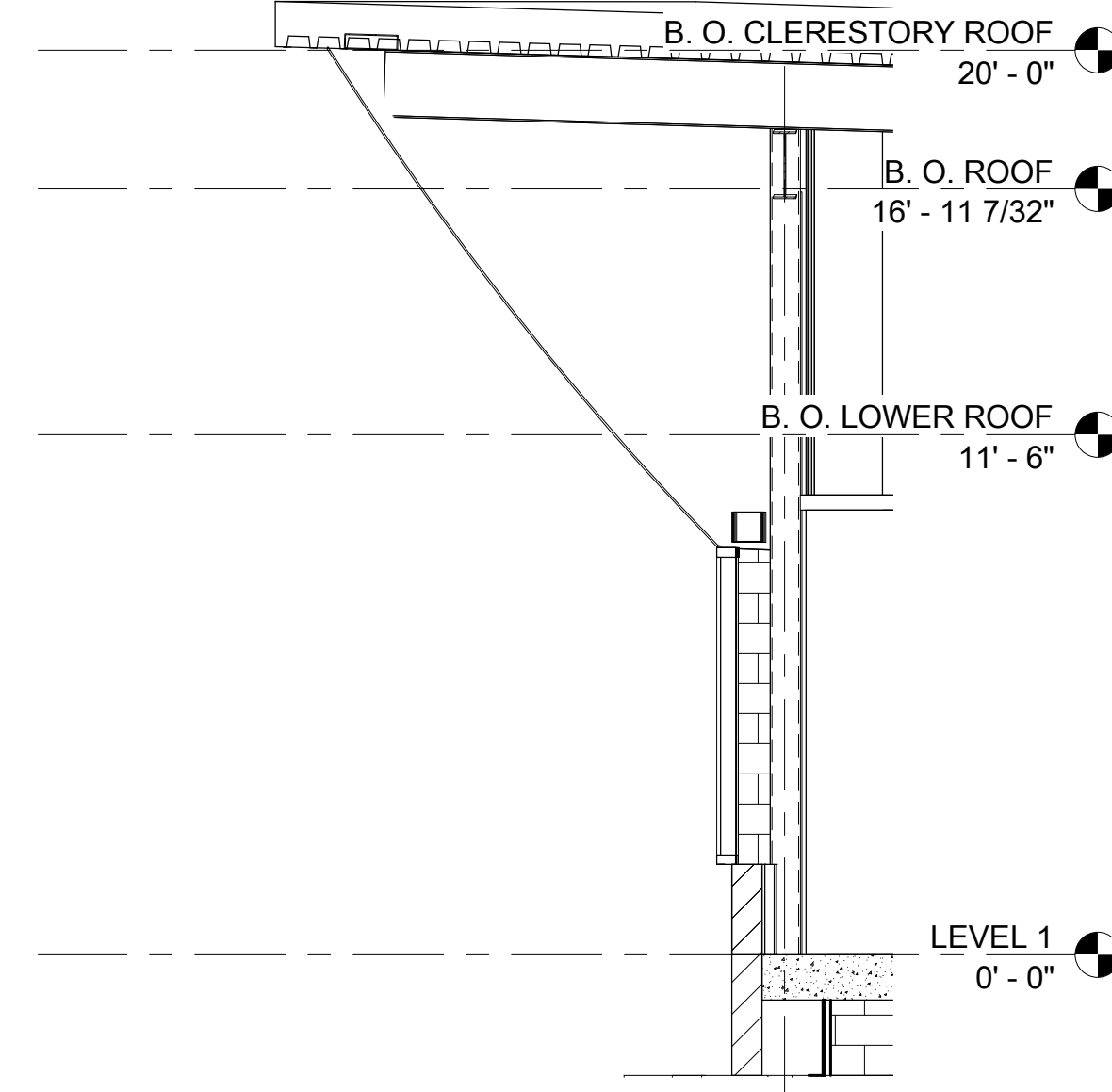
**F2** DOC-ENLG-WALL\_SECT-05  
SCALE: 1/4" = 1'-0"



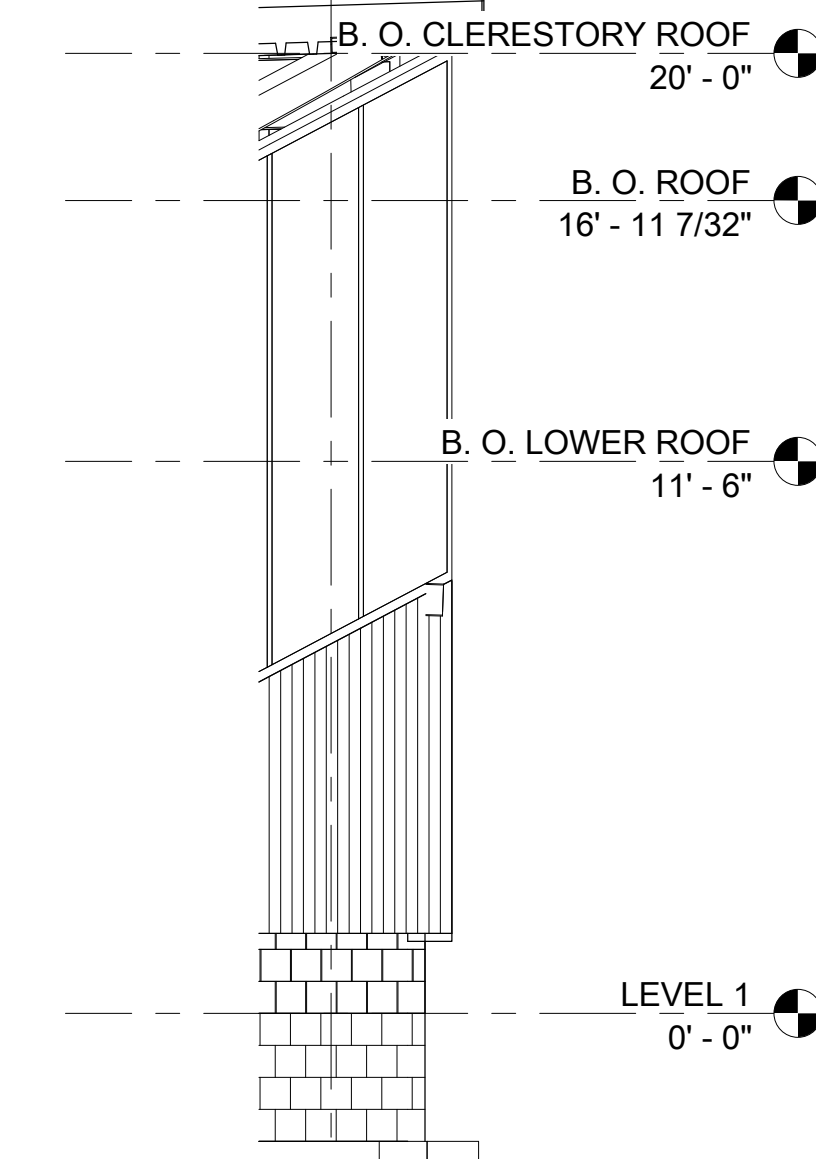
**E2** DOC-ENLG-WALL\_SECT-04  
SCALE: 1/4" = 1'-0"



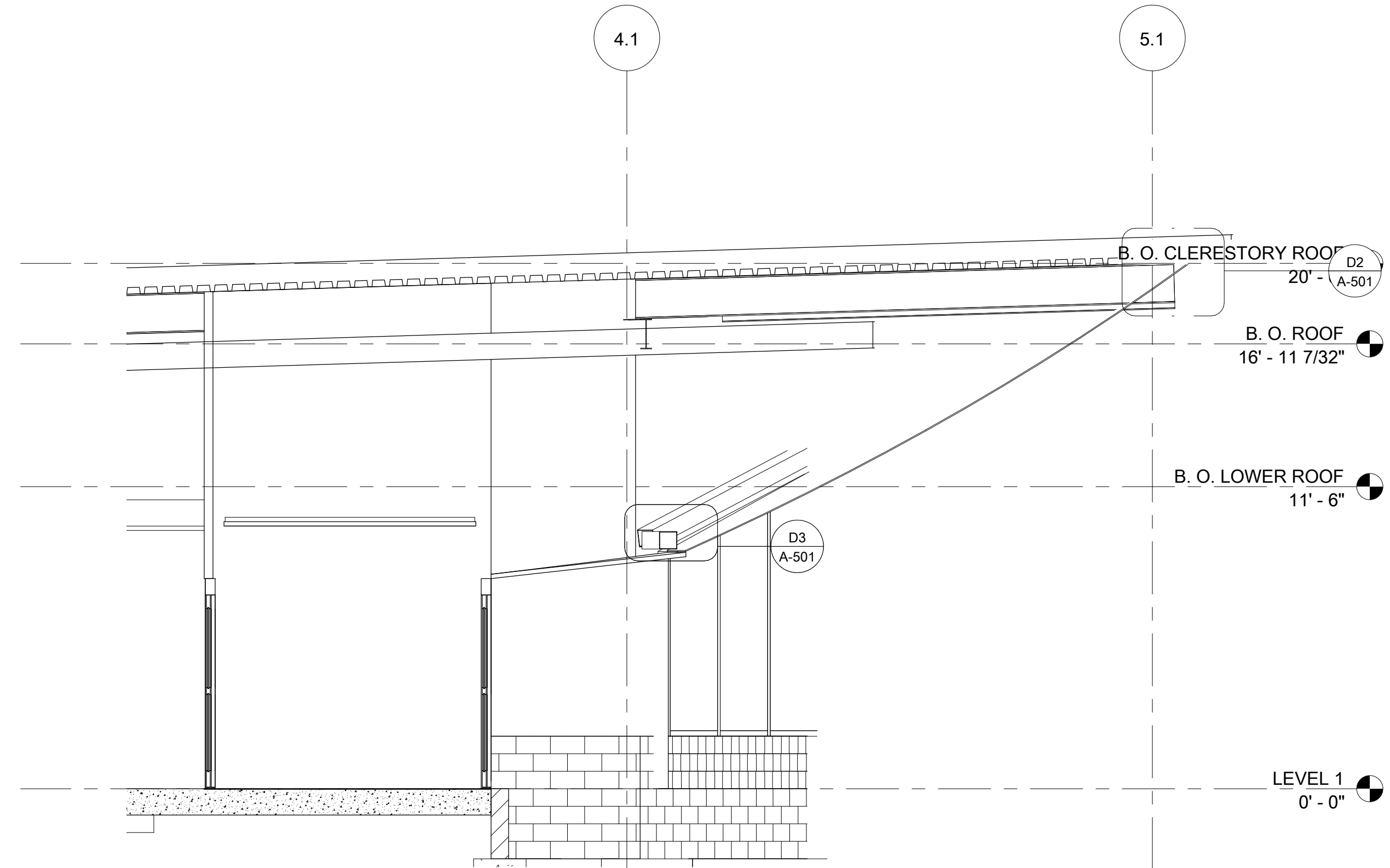
**D2** DOC-ENLG-WALL\_SECT-03  
SCALE: 1/4" = 1'-0"



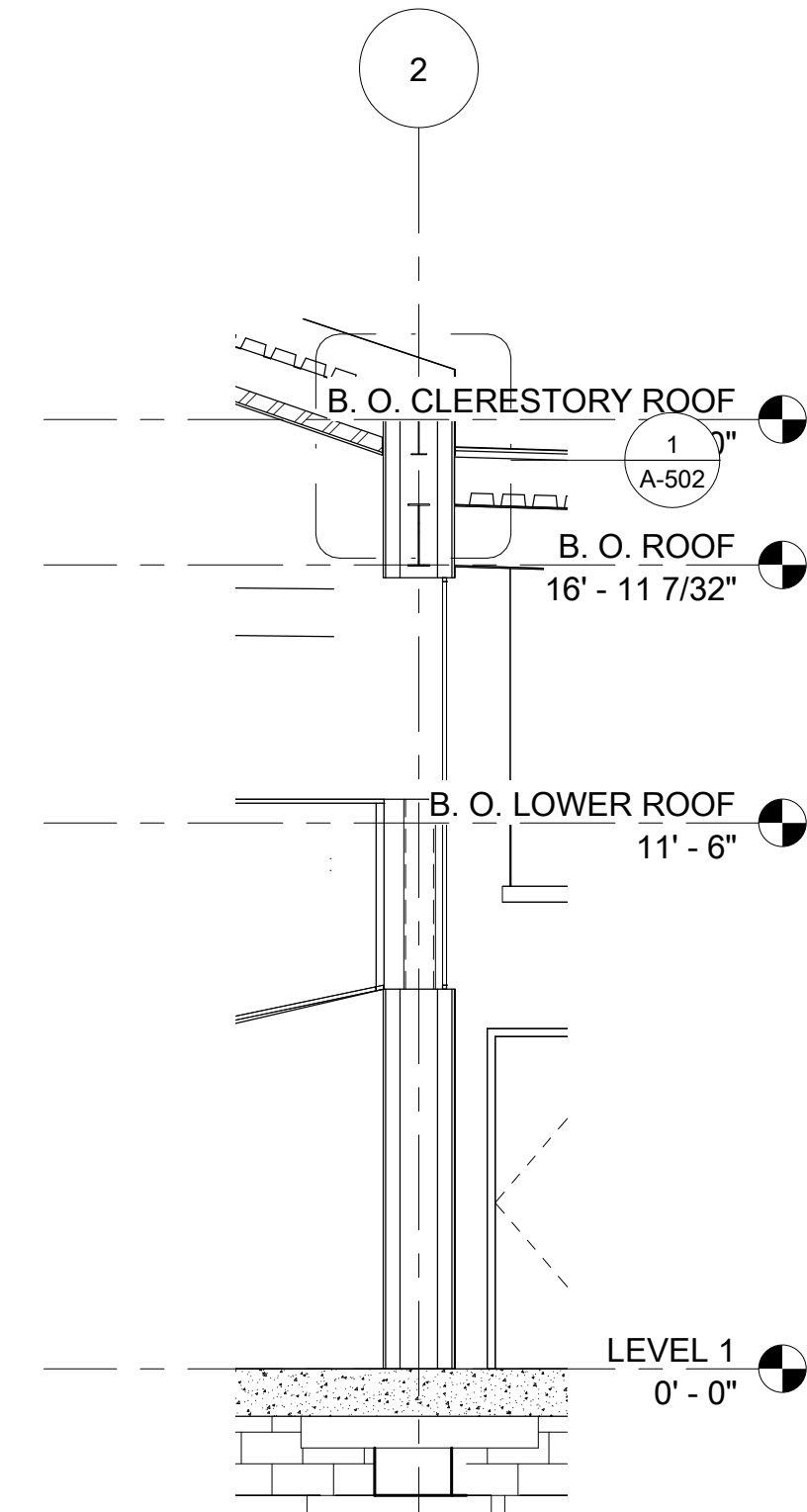
**C2** DOC-ENLG-WALL\_SECT-02  
SCALE: 1/4" = 1'-0"



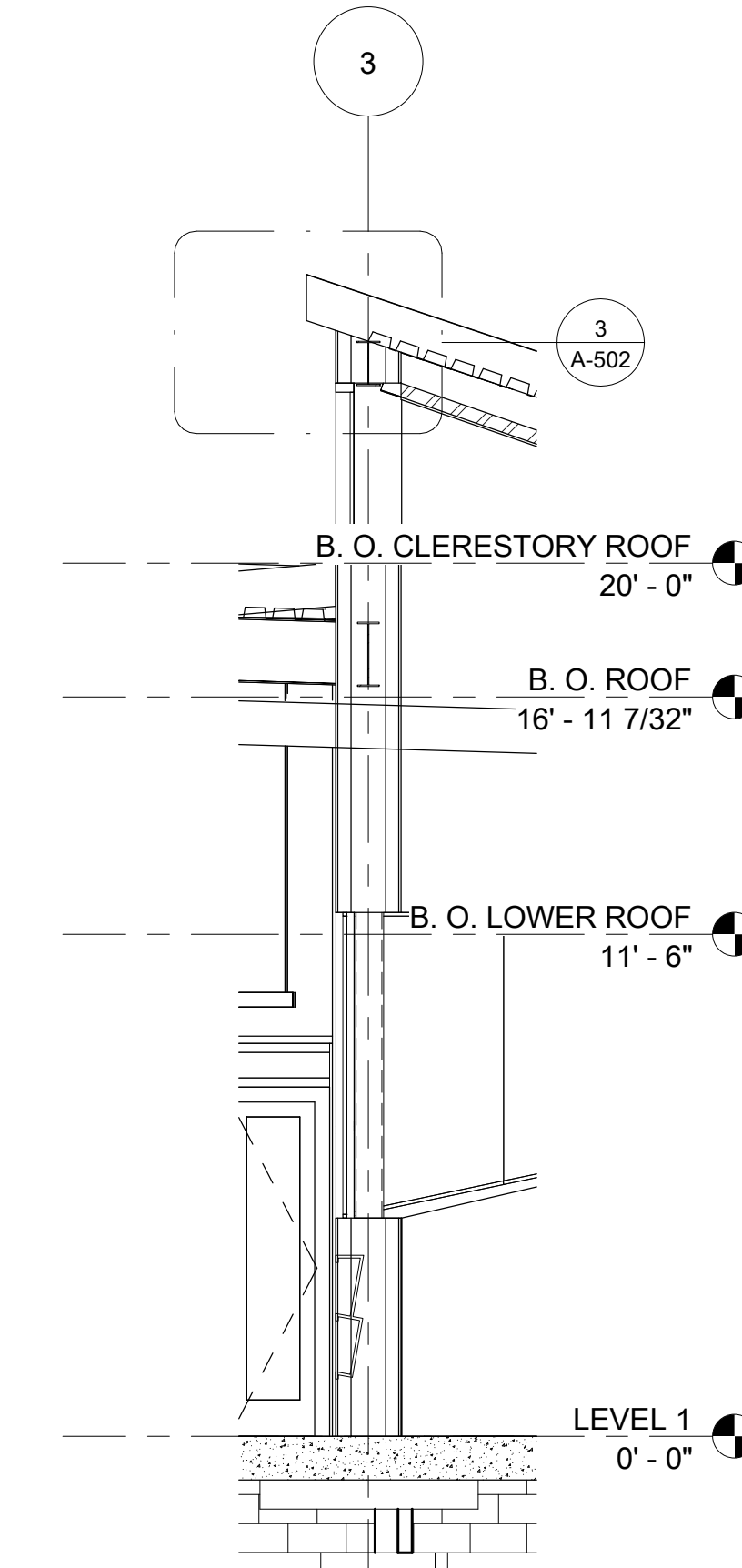
**B2** DOC-ENLG-WALL\_SECT-01  
SCALE: 1/4" = 1'-0"



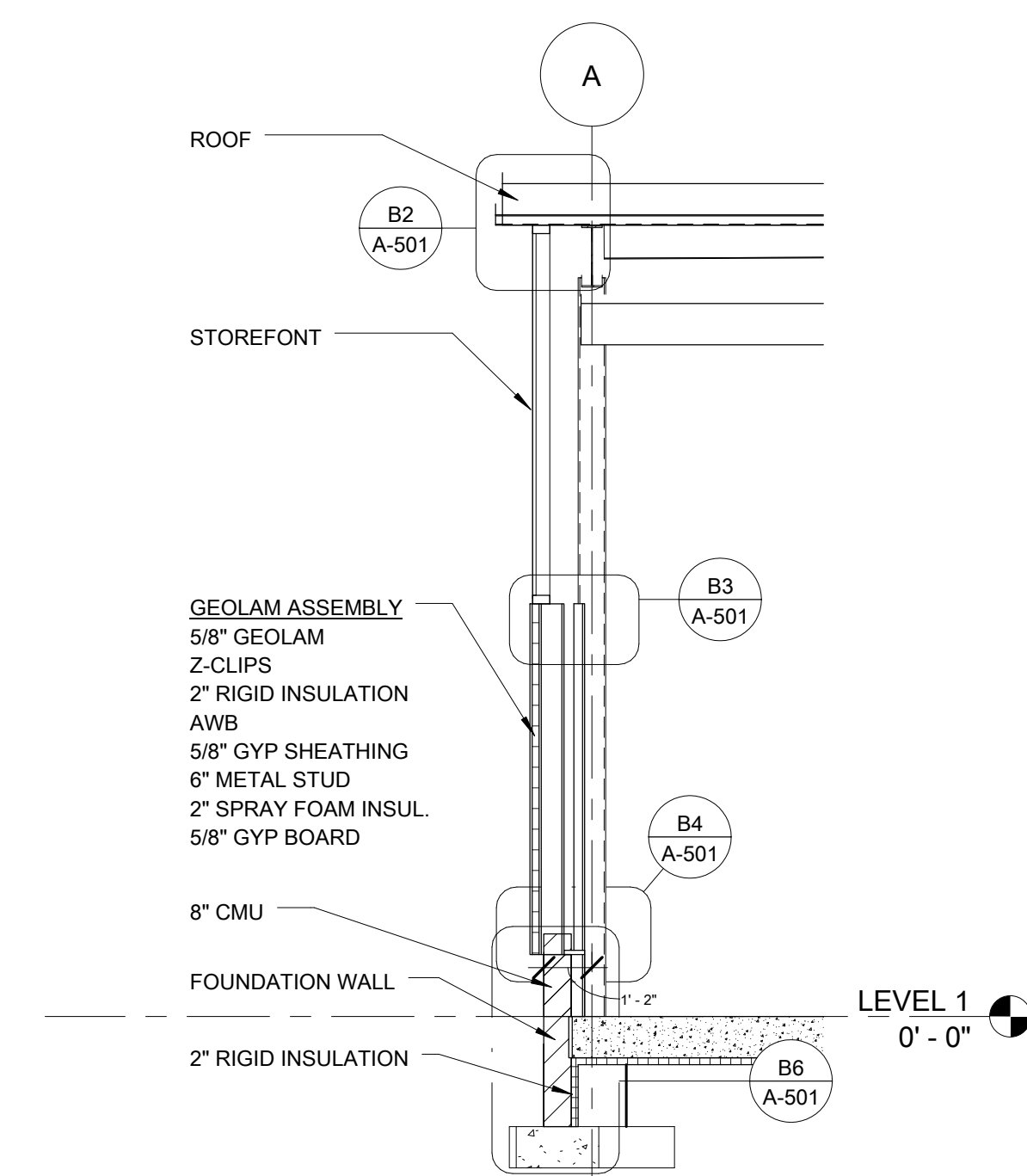
**E5** DOC-ENLG-WALL\_SECT-08  
SCALE: 1/4" = 1'-0"



**C5** DOC-ENLG-WALL\_SECT-07  
SCALE: 1/4" = 1'-0"



**B5** DOC-ENLG-WALL\_SECT-06  
SCALE: 1/4" = 1'-0"



**B6** WALL SECTION  
SCALE: 1/4" = 1'-0"

**DRAWING NOTES**

**CODED NOTES**

**LEGENDS**



1555 LAKE SHORE DRIVE  
COLUMBUS, OHIO 43204  
PHONE 614 224 7145  
FAX 614 224 0218



CONSTRUCTION MANAGER  
TURNER CONSTRUCTION COMPANY  
282 HANOVER STREET  
COLUMBUS, OH 43215



Engineers, Surveyors, Planners, Scientists

CIVIL ENGINEER:  
EMHT  
5500 NEW ALBANY RD  
COLUMBUS, OH 43054



STRUCTURAL ENGINEER:  
MEP:  
KORDA  
1650 WATERMARK DR.  
COLUMBUS, OH 43215

COLUMBUS  
METROPOLITAN LIBRARY  
DRIVING PARK



CONSTRUCTION  
DOCUMENTS

06-07-2013

MARK	DATE	DESCRIPTION

DRAWN BY: Author    PROJ. ARCH.: Designer

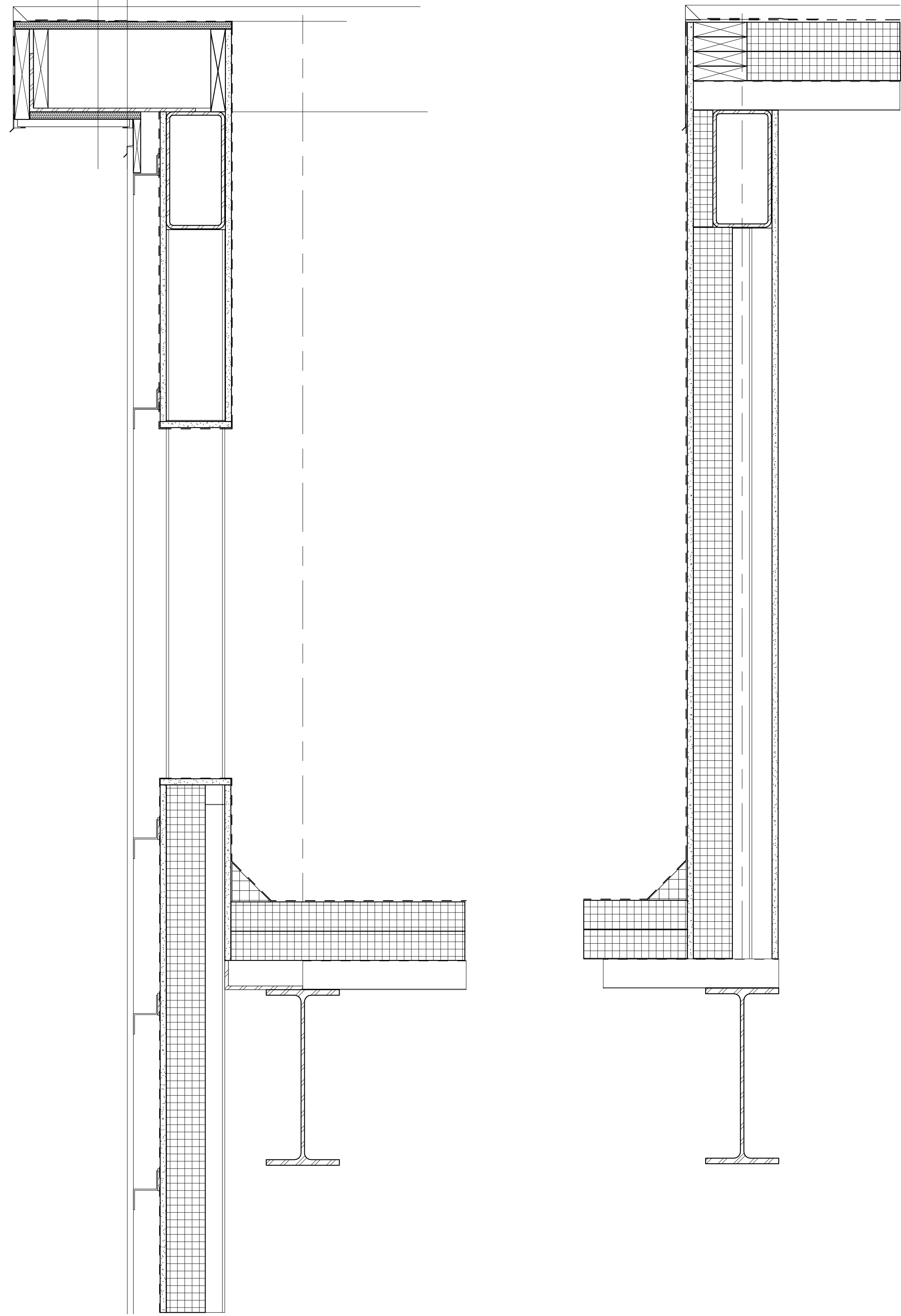
PROJ. NO.: 100910.00

DATE: 03/08/13

DWG.

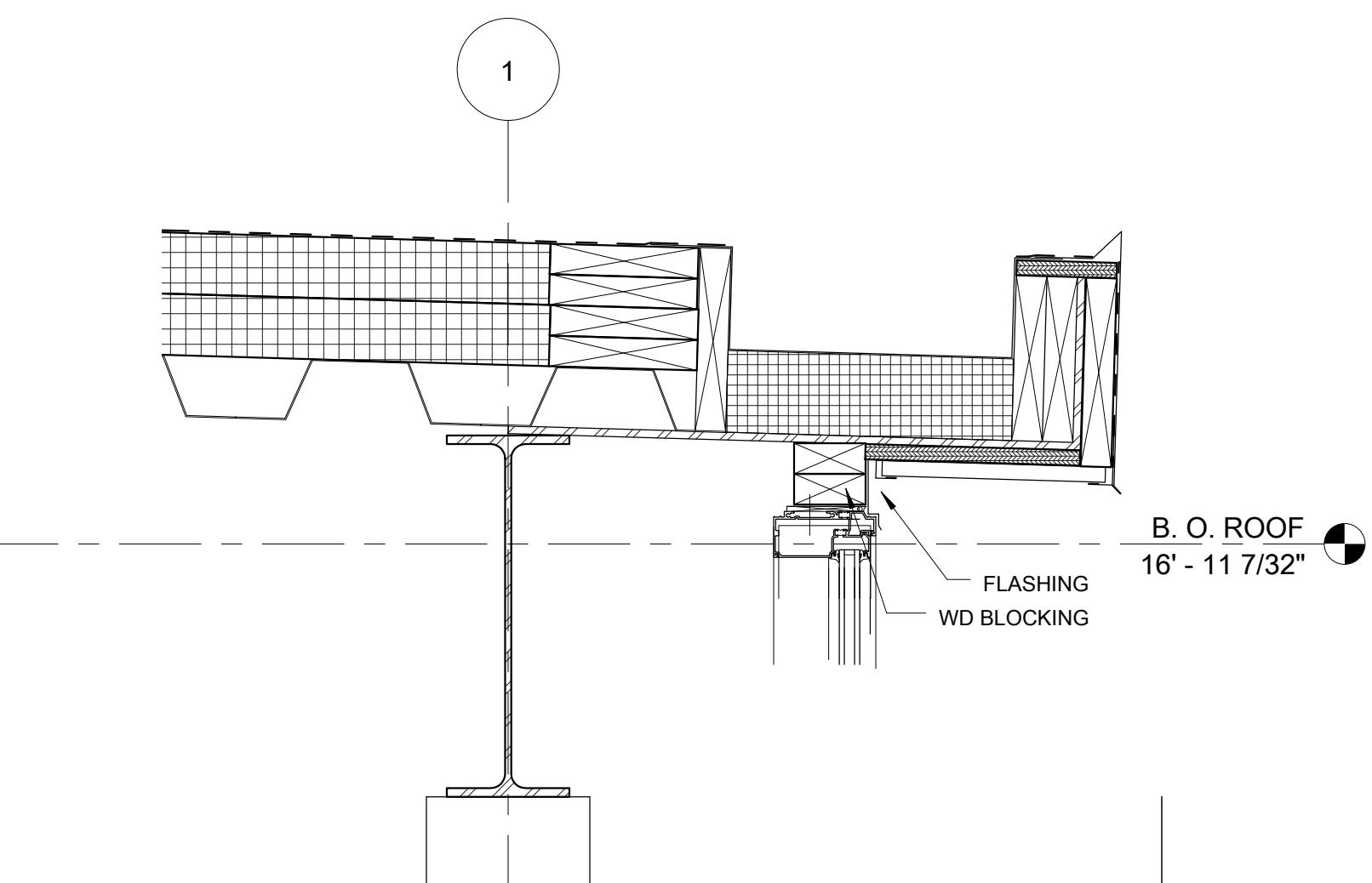
WALL SECTIONS

DWG.  
A-302

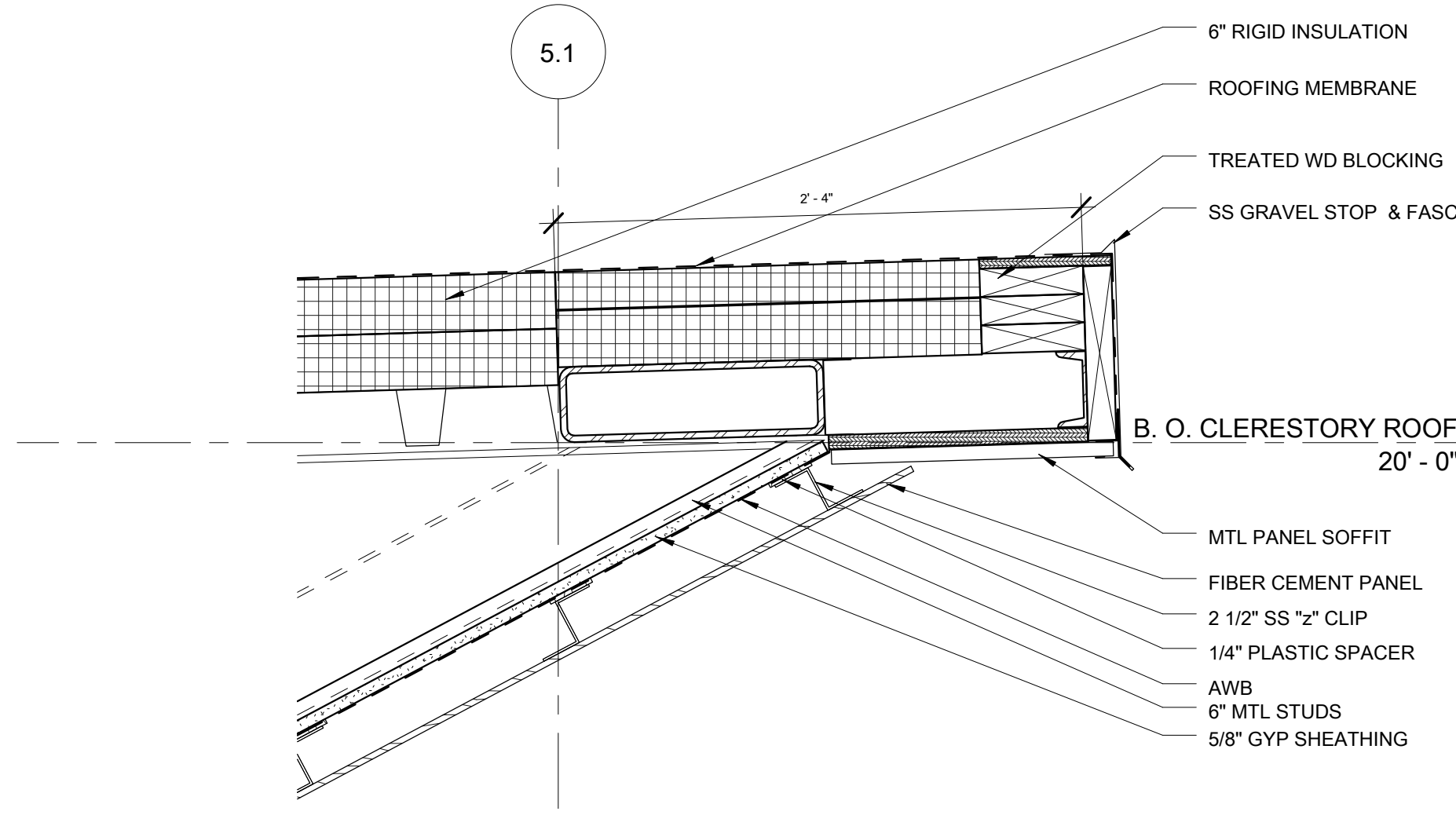


**F5** DOC-DETAIL-PARAPET\_MECH-ROOF  
SCALE: 1 1/2" = 1'-0"

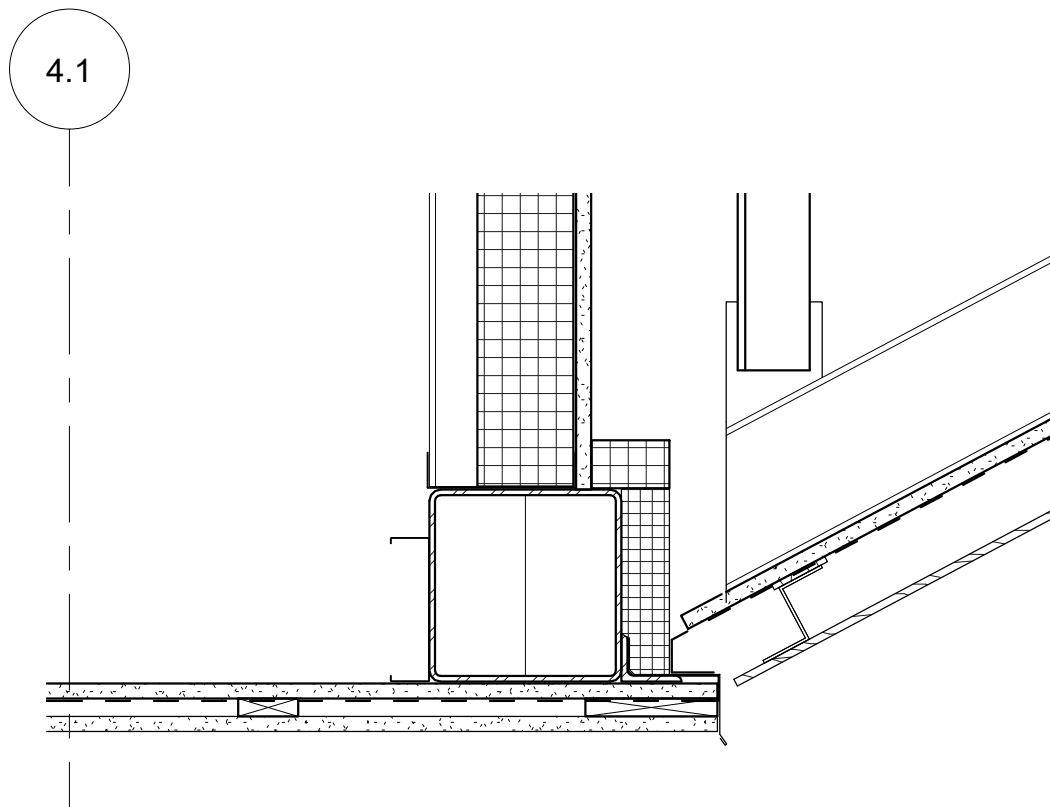
**E4** DOC-DETAIL-WALL\_MECH-ROOF  
SCALE: 1 1/2" = 1'-0"



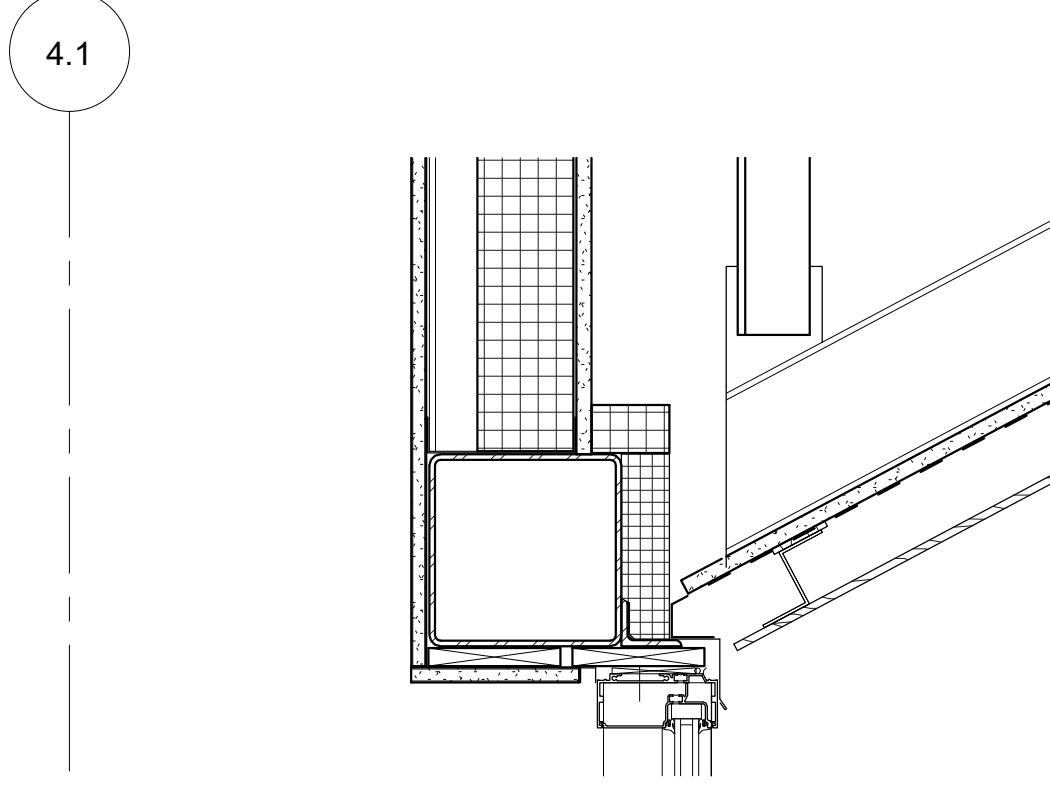
**F6** GUTTER DETAIL  
SCALE: 1 1/2" = 1'-0"



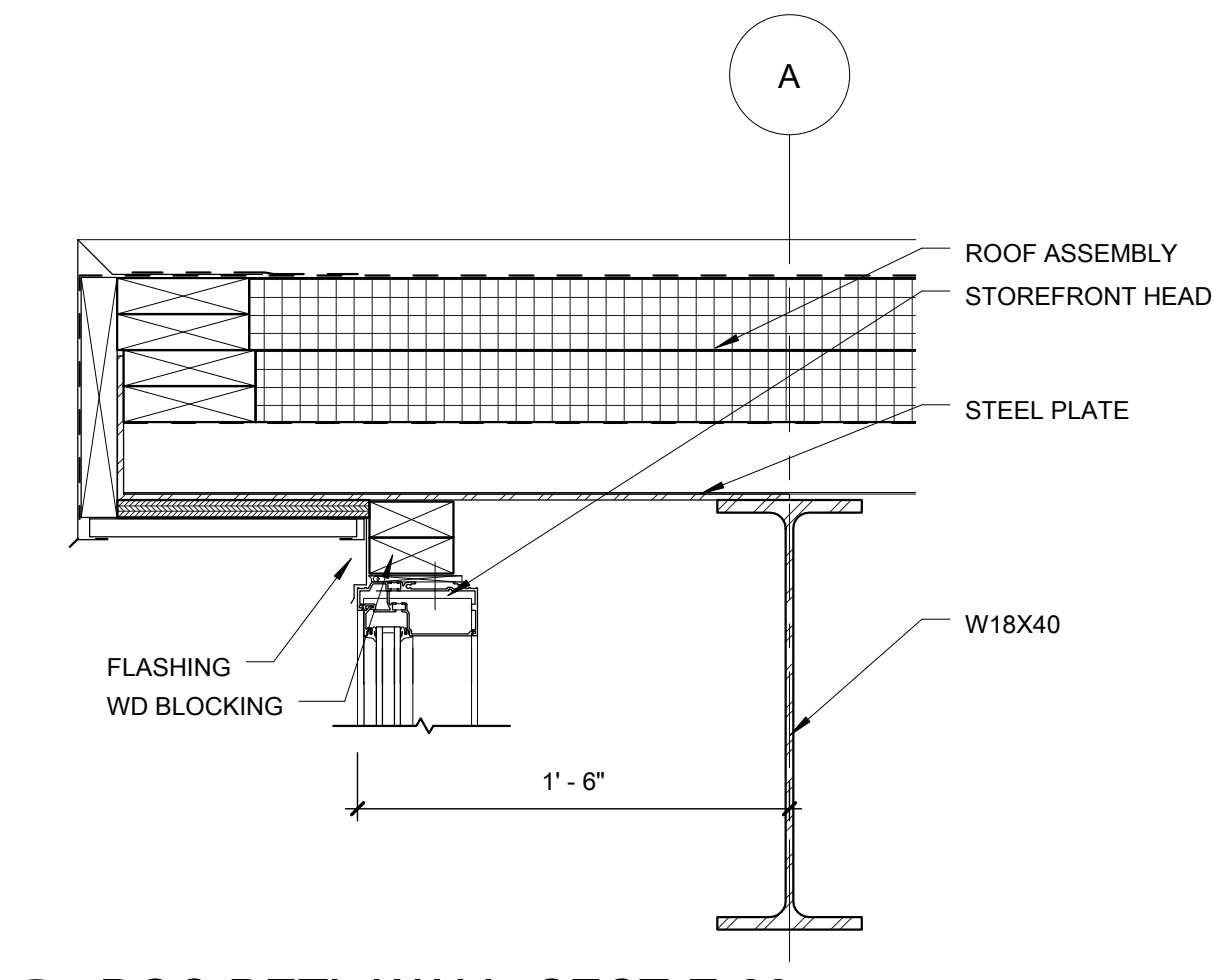
**D2** South Eave @ Entrance  
SCALE: 1 1/2" = 1'-0"



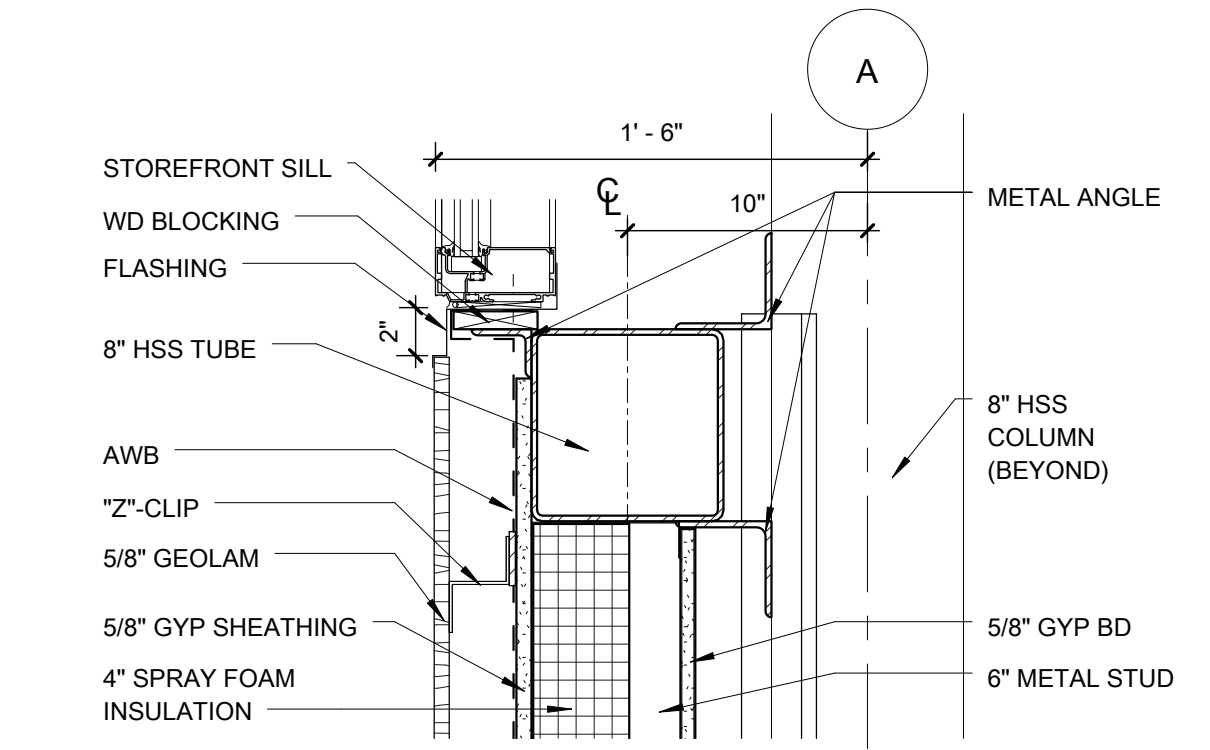
**D3** SOUTH VESTIBULE CANOPY TRANSITION  
SCALE: 1 1/2" = 1'-0"



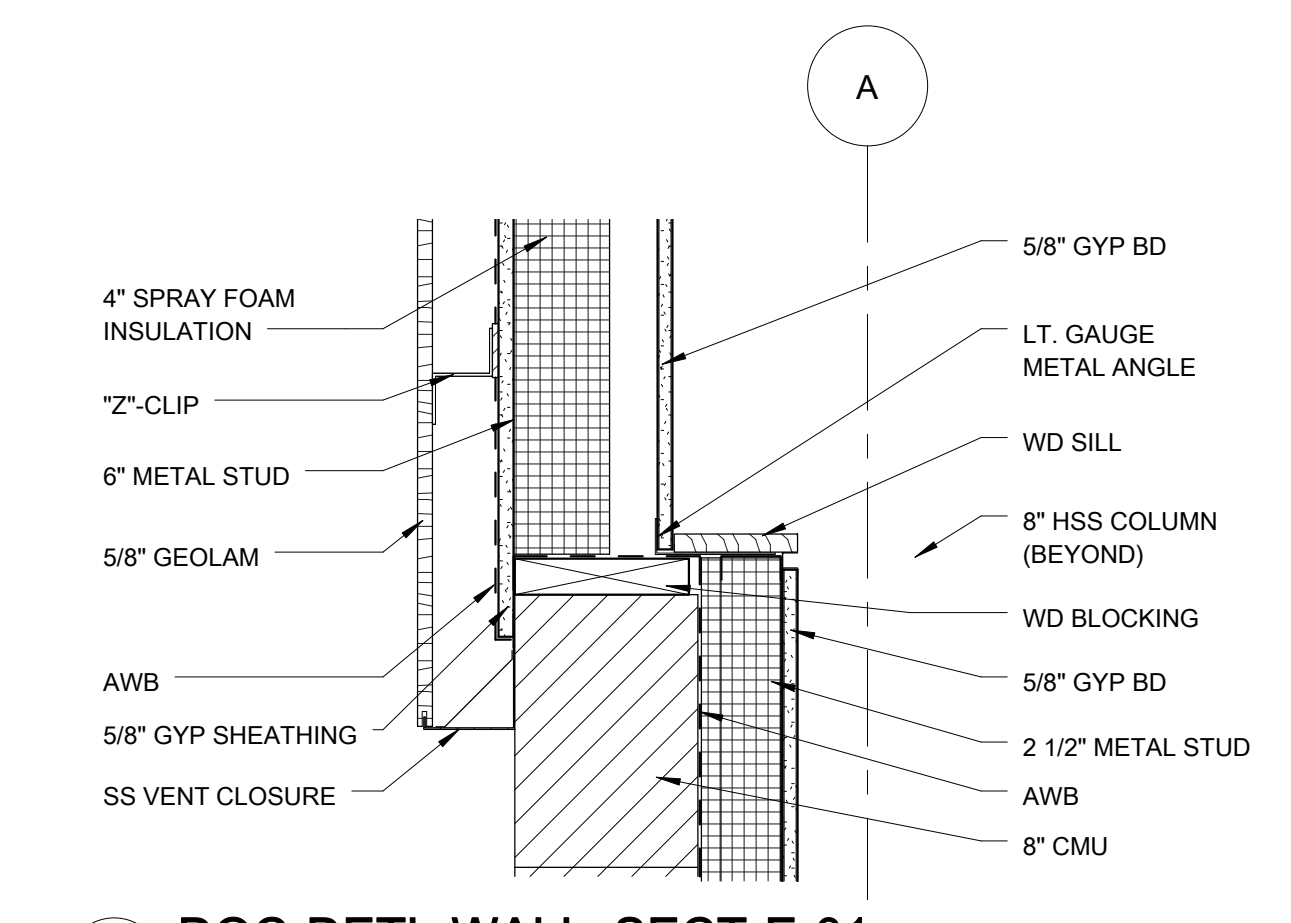
**D4** SOUTH CANOPY TRANSITION  
SCALE: 1 1/2" = 1'-0"



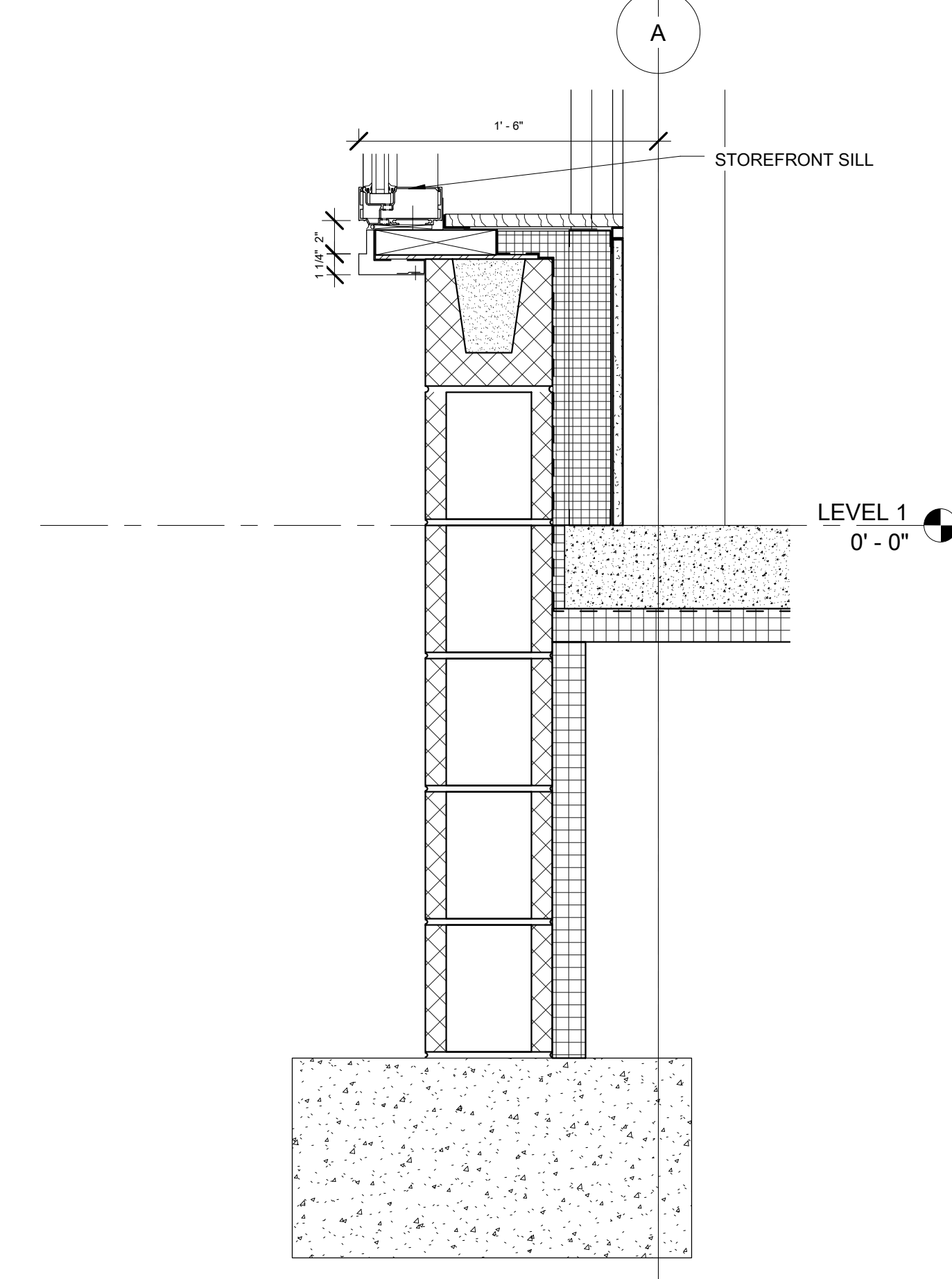
**B2** DOC-DETL-WALL\_SECT-E-03  
SCALE: 1 1/2" = 1'-0"



**B3** DOC-DETL-WALL\_SECT-E-02  
SCALE: 1 1/2" = 1'-0"



**B4** DOC-DETL-WALL\_SECT-E-01  
SCALE: 1 1/2" = 1'-0"



**B6** SLAB EDGE DETAIL  
SCALE: 1 1/2" = 1'-0"

**DRAWING NOTES**

**CODING NOTES**

**LEGENDS**

**nbbj**

1555 LAKE SHORE DRIVE  
COLUMBUS, OHIO 43204  
PHONE 614 224 7145  
FAX 614 224 0218

**Turner**

CONSTRUCTION MANAGER:  
TURNER CONSTRUCTION COMPANY  
282 HANOVER STREET  
COLUMBUS, OH 43215

**EM&T**

Engineers, Surveyors, Planners, Scientists

CIVIL ENGINEER:  
EM&T  
5500 NEW ALBANY RD  
COLUMBUS, OH 43054

**KORDA**

STRUCTURAL ENGINEER:  
MEP:  
KORDA  
1650 WATERMARK DR.  
COLUMBUS, OH 43215

COLUMBUS  
METROPOLITAN LIBRARY  
DRIVING PARK



CONSTRUCTION  
DOCUMENTS

06-07-2013

MARK	DATE	DESCRIPTION

DRAWN BY: Author	PROJ. ARCH: Designer
PROJ. NO.:	100910.00
DATE:	03/08/13

DWG.  
EXTERIOR DETAILS

DWG.  
A-501

5/31/2013 6:48:21 PM D:\MSTUAR\Documents\NBBJ\MLDP-AE-LIB-00-CENTRAL\_MSTUAR.TM

DRAWING NOTES



1555 LAKE SHORE DRIVE  
COLUMBUS, OHIO 43204  
PHONE 614 224 7145  
FAX 614 224 0218



CONSTRUCTION MANAGER  
TURNER CONSTRUCTION COMPANY  
282 HANOVER STREET  
COLUMBUS, OH 43215



Engineers, Surveyors, Planners, Scientists

CIVIL ENGINEER:  
EMHT  
5500 NEW ALBANY RD  
COLUMBUS, OH 43054



STRUCTURAL ENGINEER:  
MEP:  
KORDA  
1650 WATERMARK DR.  
COLUMBUS, OH 43215

COLUMBUS  
METROPOLITAN LIBRARY  
DRIVING PARK



CONSTRUCTION  
DOCUMENTS

06-07-2013

MARK	DATE	DESCRIPTION

DRAWN BY: Author    PROJ. ARCH.: Designer

PROJ. NO.: 100910.00

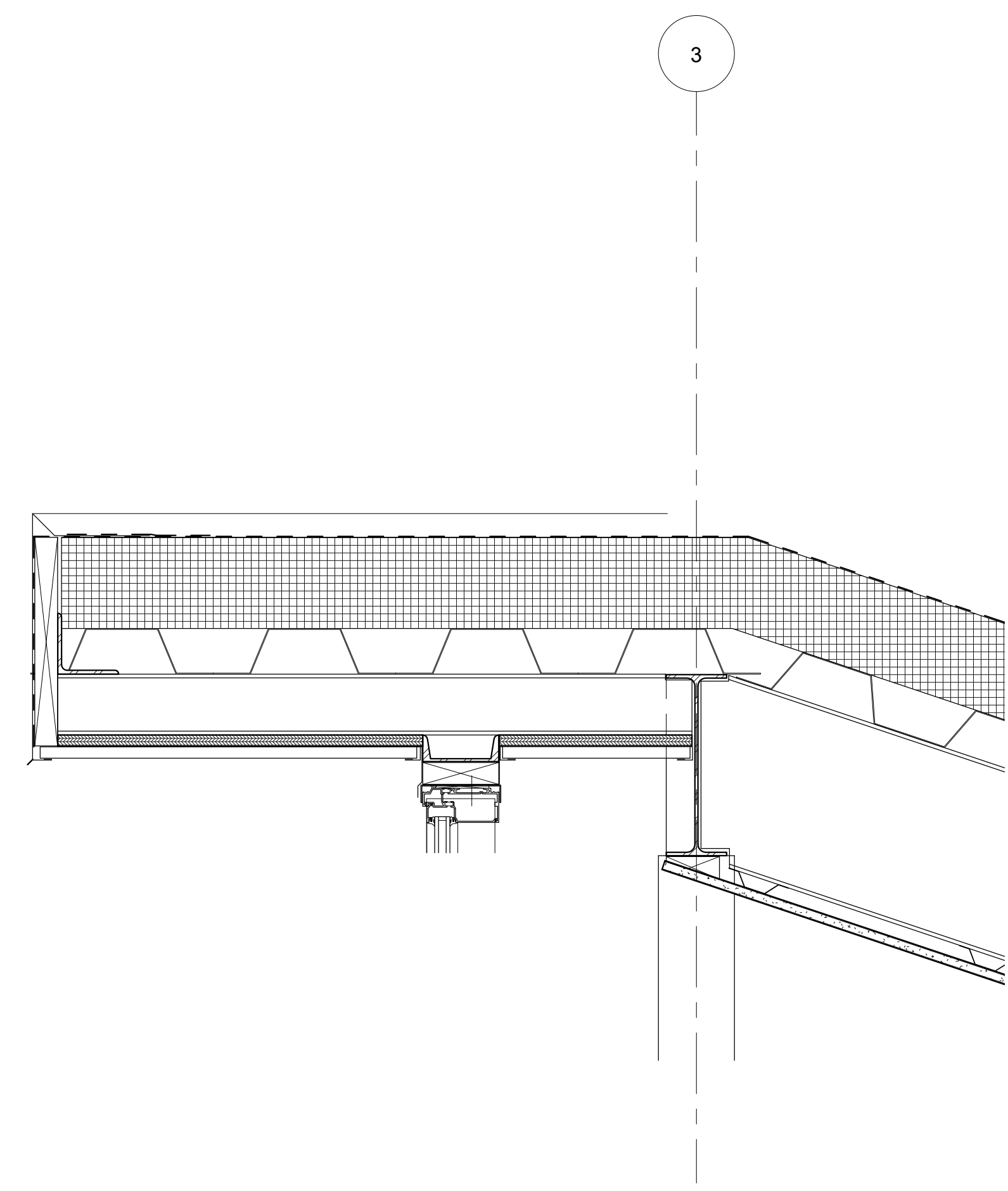
DATE: 05/21/13

DWG. EXTERIOR DETAILS

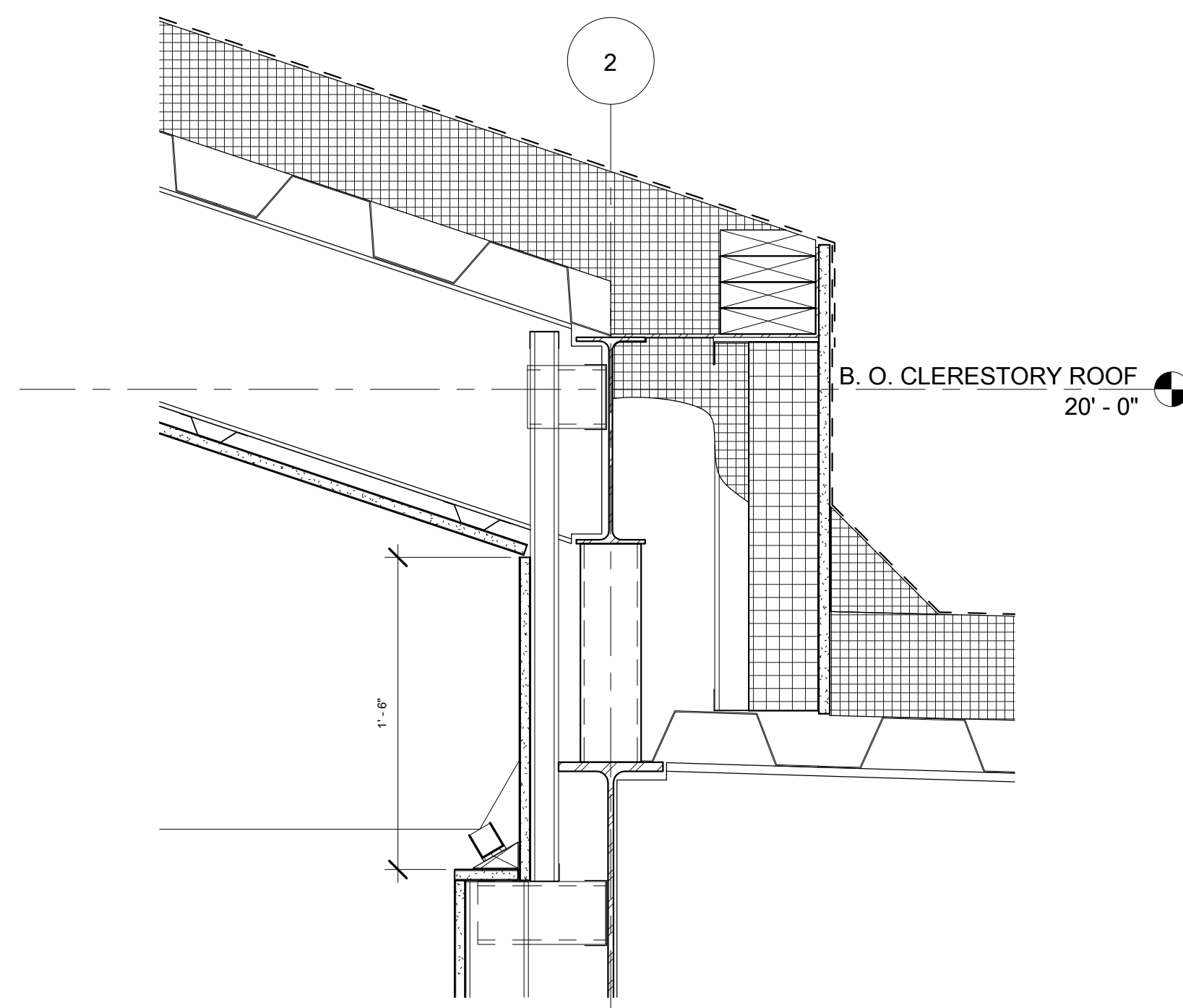
DWG. A-502

CODED NOTES

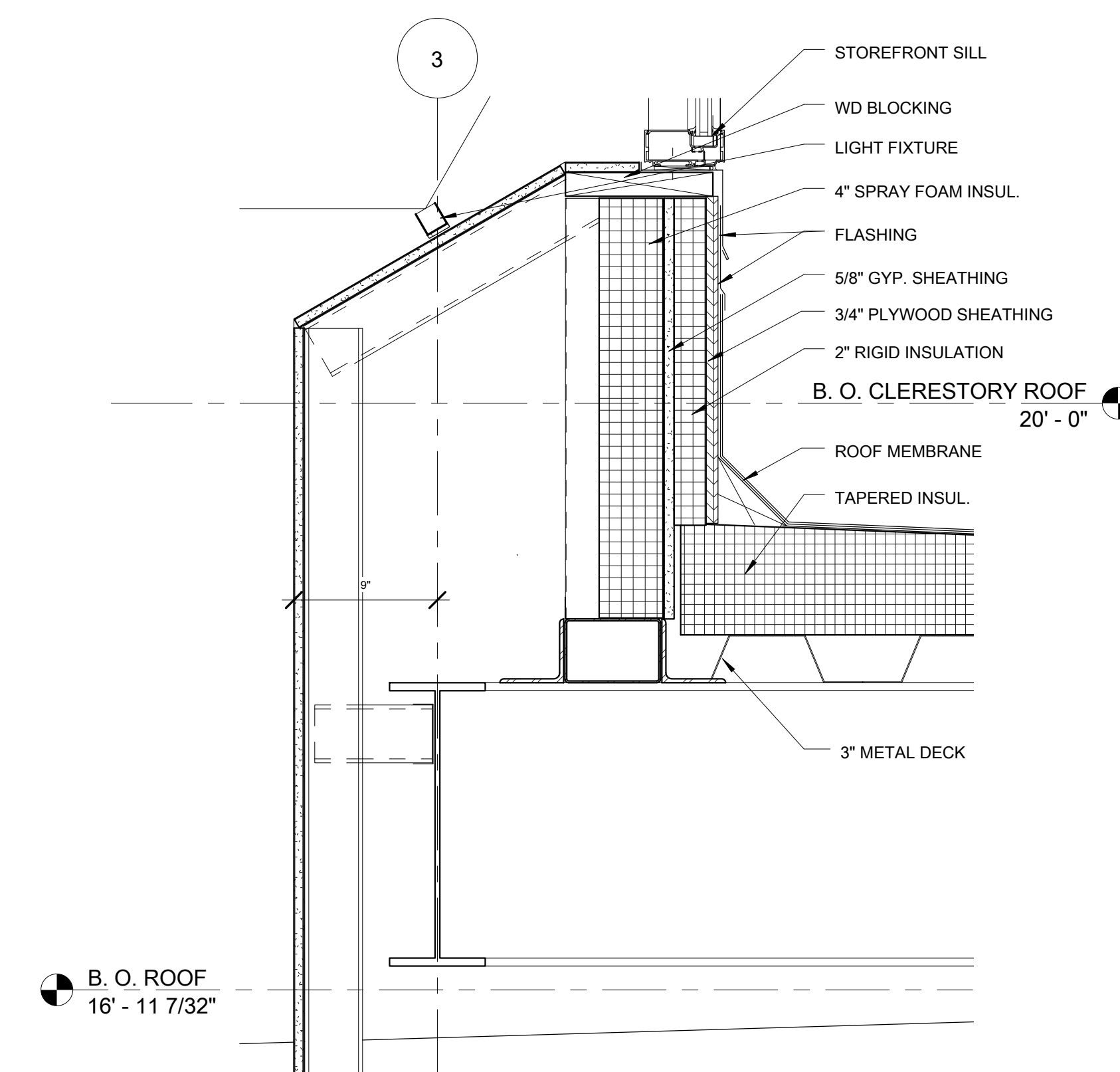
LEGENDS



**3** SOUTH EAVE OF CLERESTORY  
SCALE: 1 1/2" = 1'-0"



**1** NORTH WALL OF CLERESTORY  
SCALE: 1 1/2" = 1'-0"



**2** ROOF CLERESTORY DETAIL  
SCALE: 1 1/2" = 1'-0"

F

E

D

C

B

A

DRAWING NOTES



1555 LAKE SHORE DRIVE  
COLUMBUS, OHIO 43204  
PHONE 614 224 7145  
FAX 614 224 0218



CONSTRUCTION MANAGER  
TURNER CONSTRUCTION COMPANY  
282 HANOVER STREET  
COLUMBUS, OH 43215



Engineers, Surveyors, Planners, Scientists  
CIVIL ENGINEER:  
EMHT  
5500 NEW ALBANY RD  
COLUMBUS, OH 43054



STRUCTURAL ENGINEER:  
MEP:  
KORDA  
1650 WATERMARK DR.  
COLUMBUS, OH 43215

COLUMBUS  
METROPOLITAN LIBRARY  
DRIVING PARK



CONSTRUCTION DOCUMENTS

06-07-2013

MARK	DATE	DESCRIPTION

DRAWN BY: Author

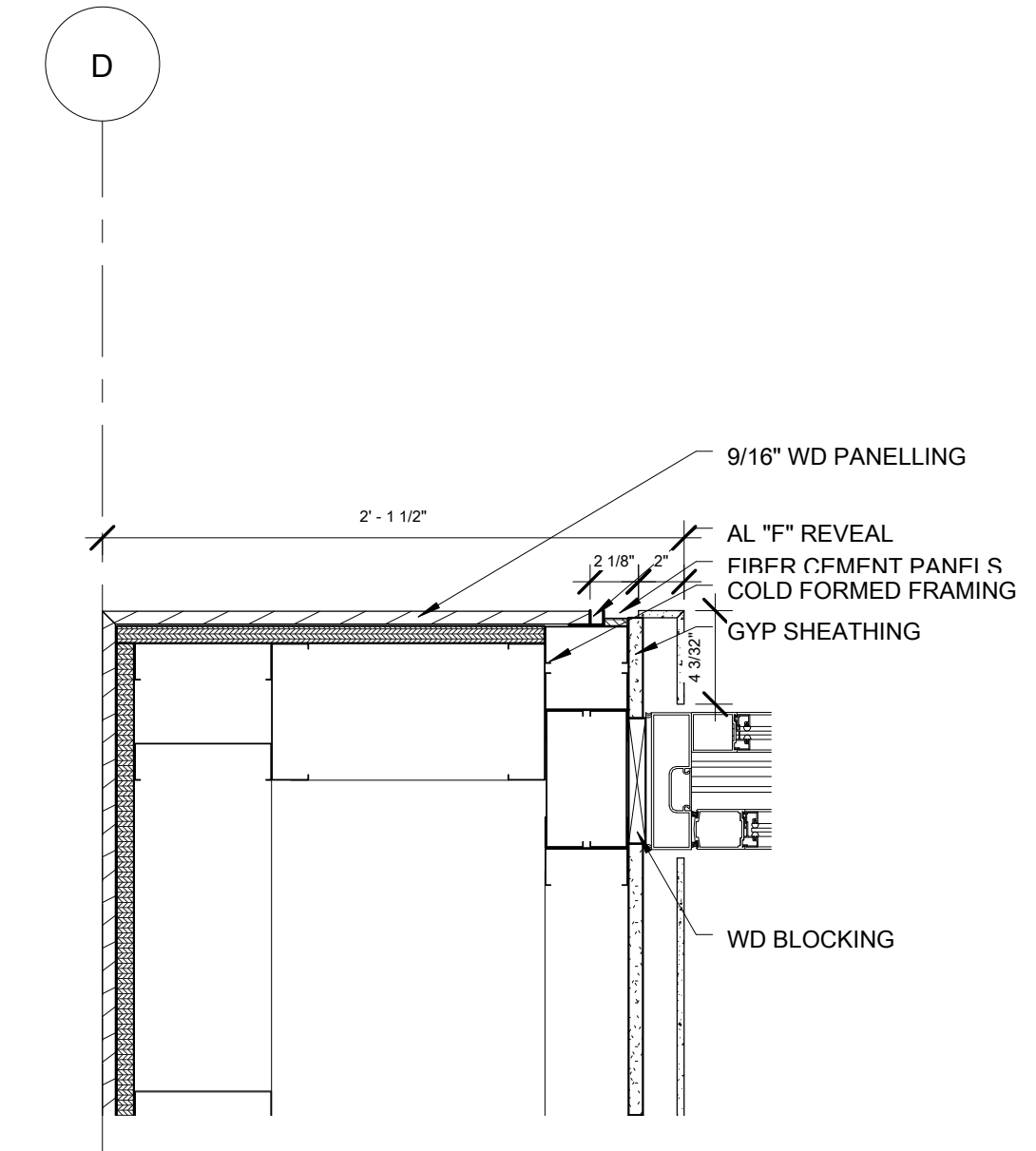
PROJ. ARCH: Designer

PROJ. NO.: 100910.00

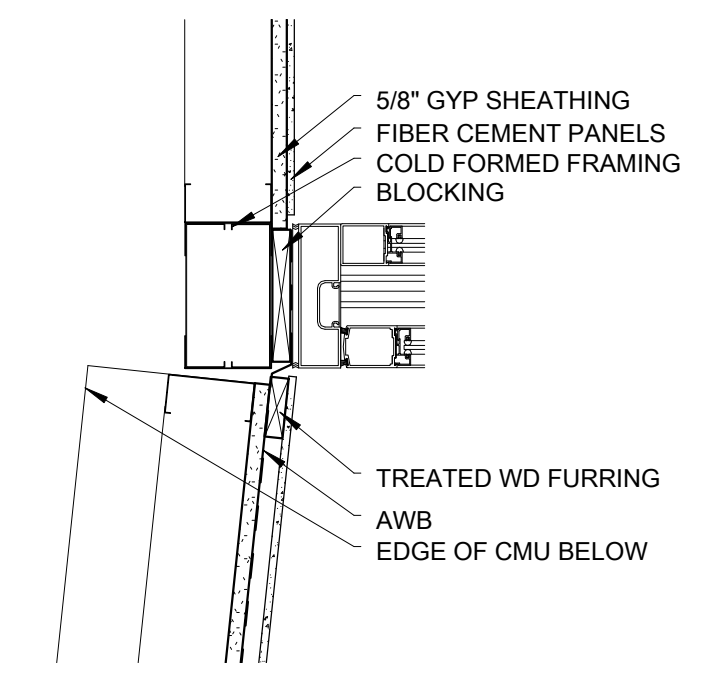
DATE: 05/14/13

DWG. EXTERIOR PLAN DETAILS

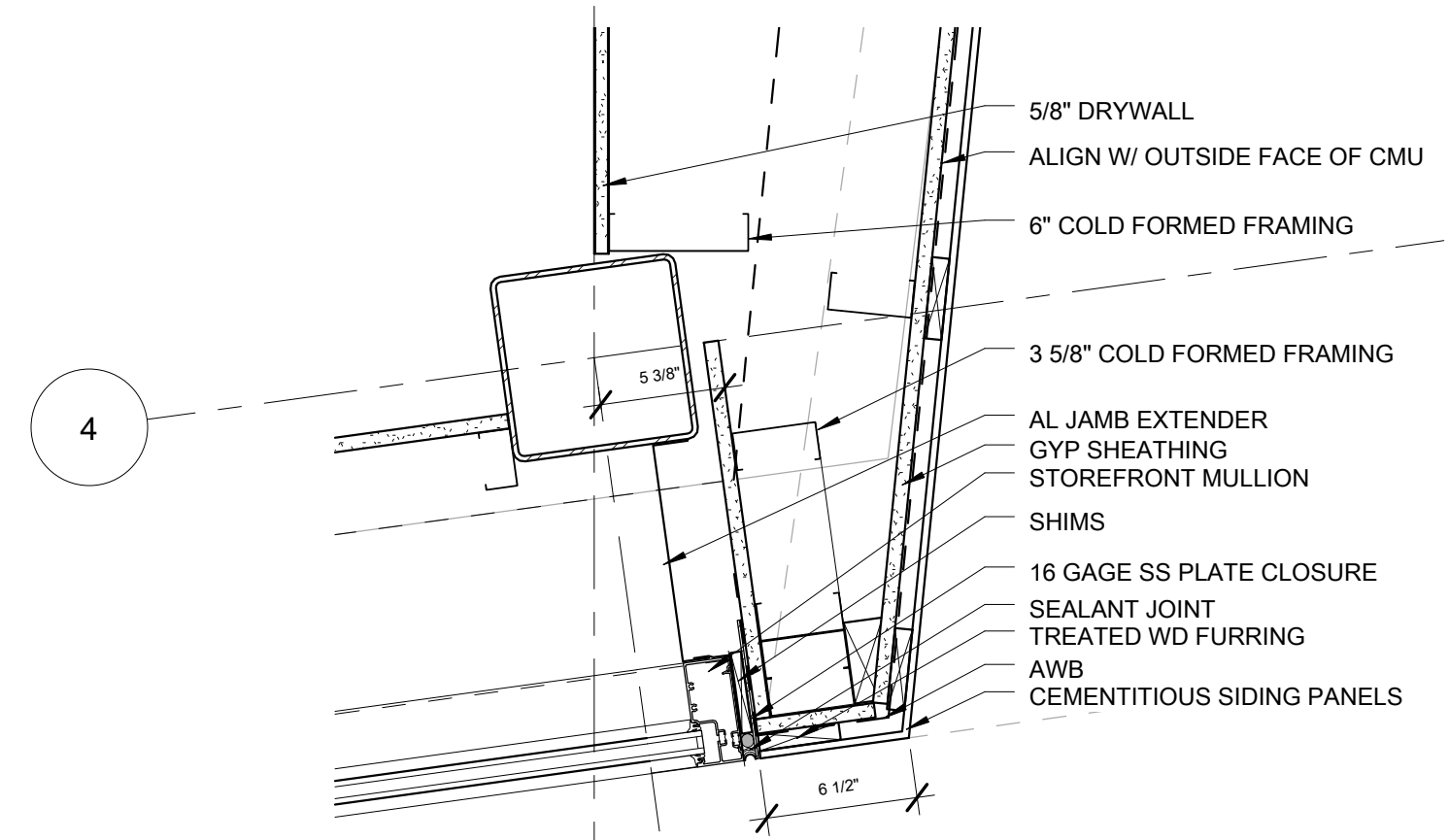
DWG. A-503



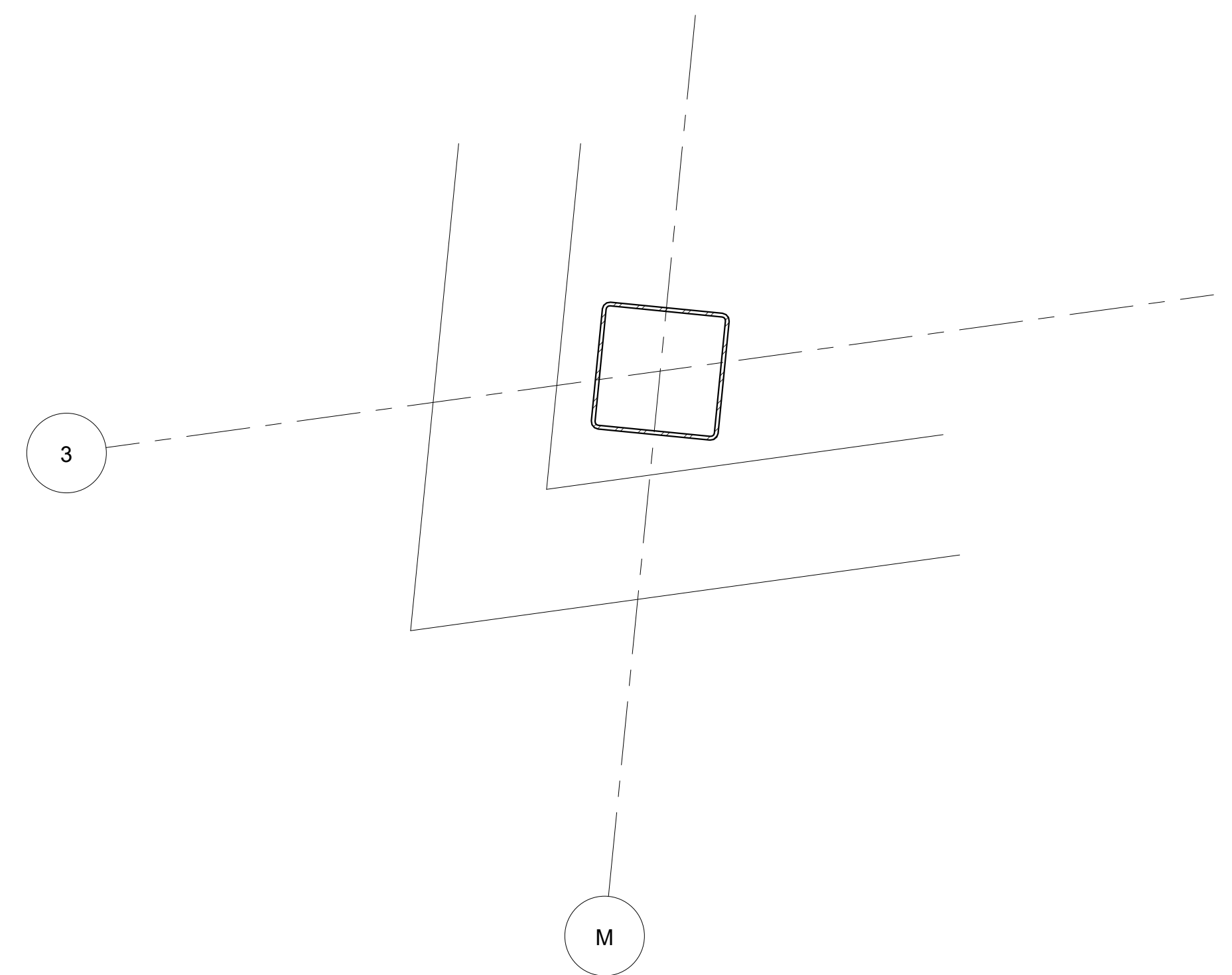
4 PLAN DETAIL INTERIOR VESTIBULE  
SCALE: 1 1/2" = 1'-0"



2 PLAN DETAIL EXTERIOR VESTIBULE  
SCALE: 1 1/2" = 1'-0"



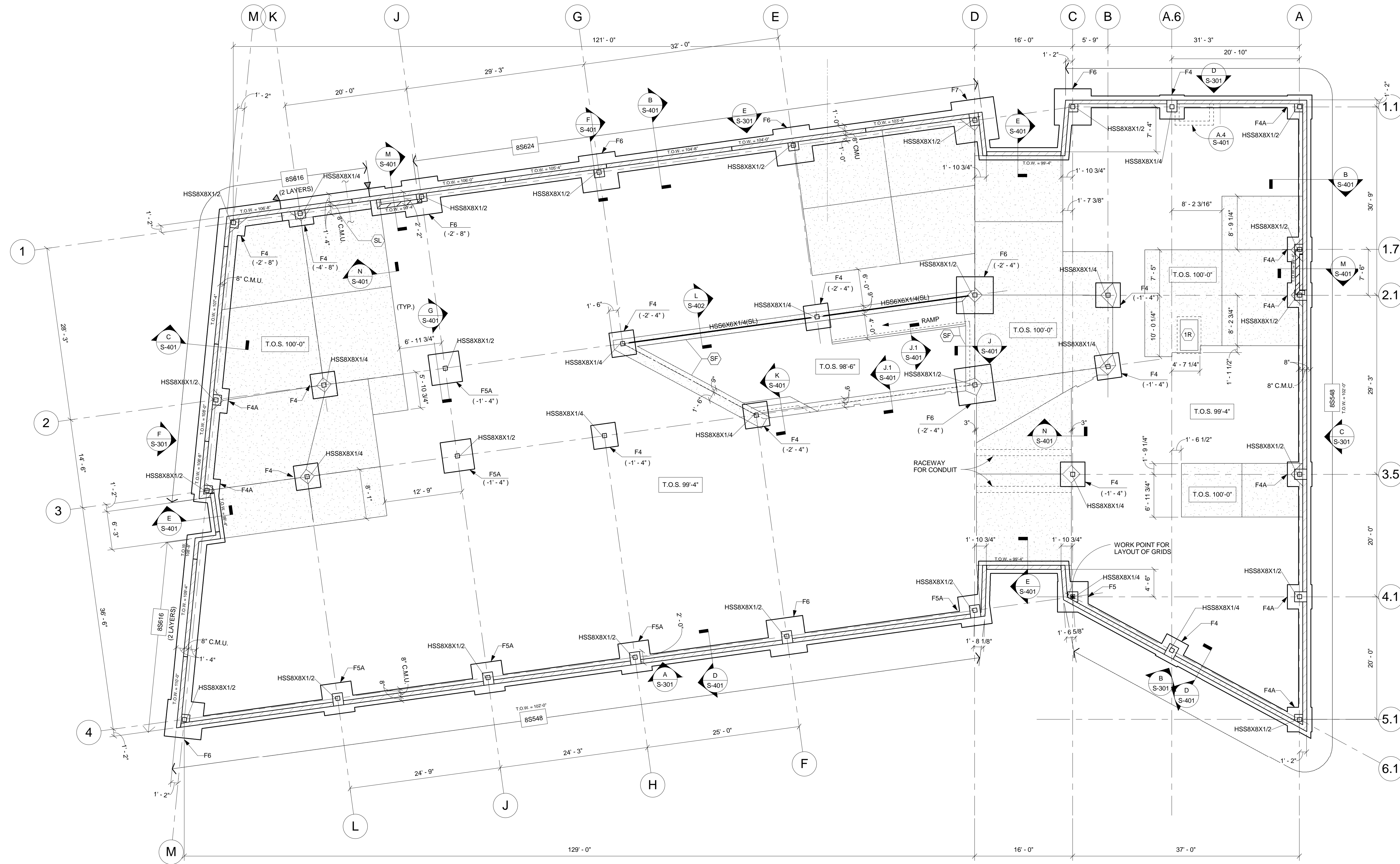
1 PLAN DETAIL @ D-4  
SCALE: 1 1/2" = 1'-0"



3 PLAN DETAIL @ 3M  
SCALE: 1 1/2" = 1'-0"

5/31/2013 6:48:27 PM  
D:\MSTUART\Documents\NBBJ\MLDP-AE-LIB-06-CENTRAL\_MSTUART.rvt





**CODED NOTES:**  
 1R 1" RECESSED SLAB AT SHOWER. COORDINATE WITH ARCHITECTURAL DRAWINGS.  
 SF ARCHITECTURALLY EXPOSED CONCRETE WITH SMOOTH FORM FINISH.  
 SL PROVIDE 1" OVERSIZED SLEEVE FOR UTILITY LINE THROUGH FOUNDATION WALL. COORDINATE WITH APPROPRIATE TRADE.

**nbbj**  
 1555 LAKE SHORE DRIVE  
 COLUMBUS, OHIO 43204  
 PHONE 614 224 7145  
 FAX 614 224 0218

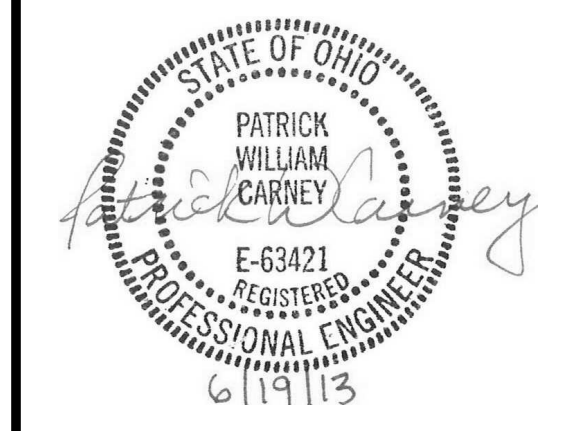
**Turner**  
 CONSTRUCTION MANAGER

**EMHT**  
 Engineers, Surveyors, Planners, Scientists  
 CIVIL ENGINEER

**KORDA**  
 STRUCTURAL ENGINEER  
 MEP

COLUMBUS METROPOLITAN LIBRARY  
 DRIVING PARK

CONSTRUCTION DOCUMENTS



**A FOUNDATION PLAN** SCALE: 1/8" = 1'-0"

- FOUNDATION NOTES**
- REFERENCE ELEVATION 100'-0" = U.S.G.S. EL. 771.45' (NAVD 1988).
  - FOOTINGS SHALL BE FOUNDED ON VIRGIN SOIL OR ON ENGINEERED FILL AT THE ELEVATIONS SHOWN WITH A DESIGN BEARING CAPACITY OF 3 KSF. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE SOILS ENGINEER FOR THE BEARING CAPACITY INDICATED ABOVE PRIOR TO PLACING CONCRETE.
  - KEEP FOUNDATION EXCAVATIONS FREE OF WATER AT ALL TIMES. REPLACE SOFT OR WEAKENED SOIL WITH CLASS IV CONCRETE.
  - ELEVATIONS SHOWN AT FOOTINGS ARE TOP OF FOOTING ELEVATION (T.O.F.).
  - ALL EXTERIOR FOOTINGS TO BEAR MIN. 3'-0" BELOW ADJACENT GRADE. ADJUST BOTTOM OF FOOTING AS REQUIRED.
  - ▲ INDICATES FOOTING STEP. SEE A.3/S-401.
  - ALL EXTERIOR T.O.F. = 97'-4", U.N.O.
  - ALL INTERIOR T.O.F. = 99'-4", U.N.O.
  - TOP OF PIER ELEVATION (T.O.P.) = 99'-4", U.N.O.
  - TYPICAL FLOOR CONSTRUCTION = 5" THICK CONCRETE SLAB ON GRADE REINFORCED WITH SYNTHETIC FIBER REINFORCING, U.N.O. SEE DETAIL A.1/S-401 FOR TYPICAL CONCRETE SLAB-ON-GRADE CONSTRUCTION.
  - TOP OF SLAB EL. (T.O.S.) = 99'-4", U.N.O. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR MINOR DEPRESSIONS AND SLOPES TO DRAINS.
  - ▭ INDICATES EXPOSED CONCRETE SLAB ON GRADE AT ELEVATION 100'-0". AREAS THAT ARE DESIGNATED AS STAINED CONCRETE ON THE ARCHITECTURAL DRAWINGS SHALL BE REINFORCED WITH #3@12" O.C. EA. WAY (CENTERED) IN LIEU OF SYNTHETIC FIBERS.
  - PROVIDE THICKENED SLAB PER DETAIL A.4/S-401 UNDER ALL CMU WALLS WHICH ARE NOT ON FOOTINGS. SEE ARCHITECTURAL DRAWINGS FOR LOCATION.
  - BASE PLATE SIZES ARE AS FOLLOWS:  
 COLUMN BASE PLATE  
 HSS8X8X1/2 14"x14"x1 1/4"  
 HSS8X8X1/4 14"x14"x3/4"
  - SEE SHEET S-001 FOR STRUCTURAL NOTES, LEGEND AND CODED NOTES.
  - TYPE P29 PIER U.N.O. 20" SQ. W/4# VERT. #3 @12" O.C. TIES. SEE DETAIL F5A/01 AT EXTERIOR WALL CONDITIONS
  - 85548 ▭ INDICATES REINFORCED CMU WALL. SEE DETAIL US-401

**FOOTING SCHEDULE (3000 PSF SOIL)**

MARK	SIZE	BOTTOM REINFORCEMENT	TOP REINFORCEMENT	REMARKS
F4	4'-0"X4'-0"X12" THK.	6#5	-	
F4A	4'-0"X4'-0"X12" THK.	4#5	4#5	
F5	5'-0"X5'-0"X12" THK.	6#5	-	
F5A	5'-0"X5'-0"X12" THK.	5#5	4#5	
F6	6'-0"X6'-0"X12" THK.	8#5	5#5	
F7	7'-0"X7'-0"X14" THK.	7#6	6#5	

**BID SET**

ISSUE	MARK	DATE	DESCRIPTION

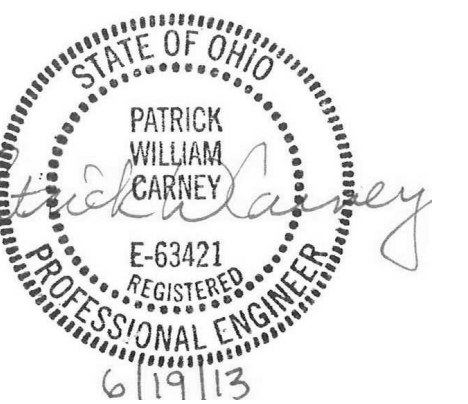
DRAWN BY: KORDA      PROJ. ARCH: NBBJ  
 PROJ. NO.: 100910.00  
 06/19/2013

**FOUNDATION PLAN**

**S-101**

KORDA/NEMETH ENGINEERING, INC.  
 1650 WATERMARK DRIVE  
 COLUMBUS OHIO, 43215  
 DESIGNED BY: Greg Wilhelm  
 DRAWN BY: Robert Gordon  
 CHECKED BY: Patrick Carney  
 DATE: 06/19/2013

6/20/2013 9:44:59 AM  
 C:\Revit-Local\REVIT\_2012\KORDA-MDFP-S-00-CENTRAL\_igordon.rvt

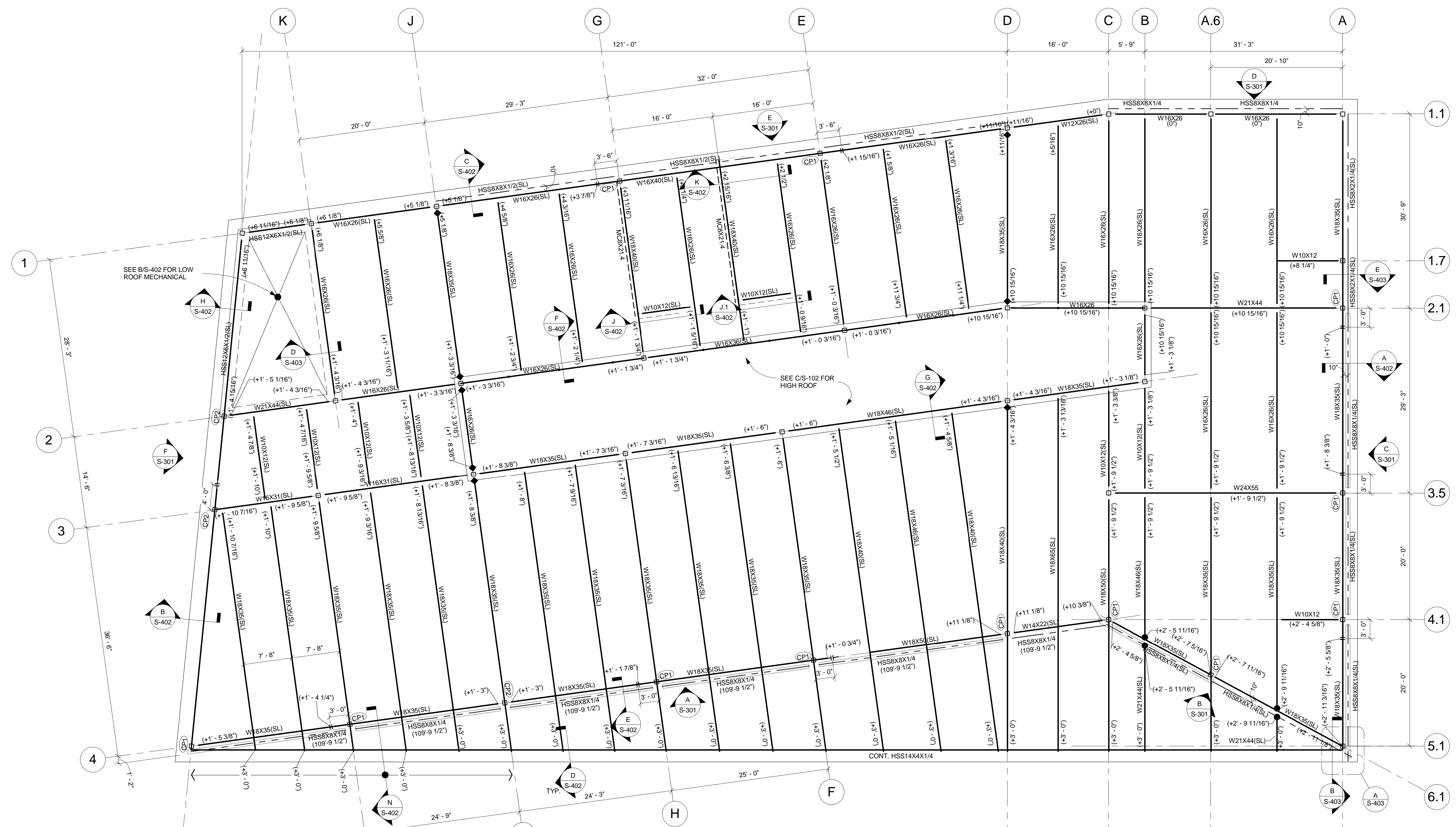


ISSUE		
MARK	DATE	DESCRIPTION

DRAWN BY: KORDA	PROJ. ARCH: NBBJ
PROJ. NO.: 100910.00	
DATE: 06/19/2013	

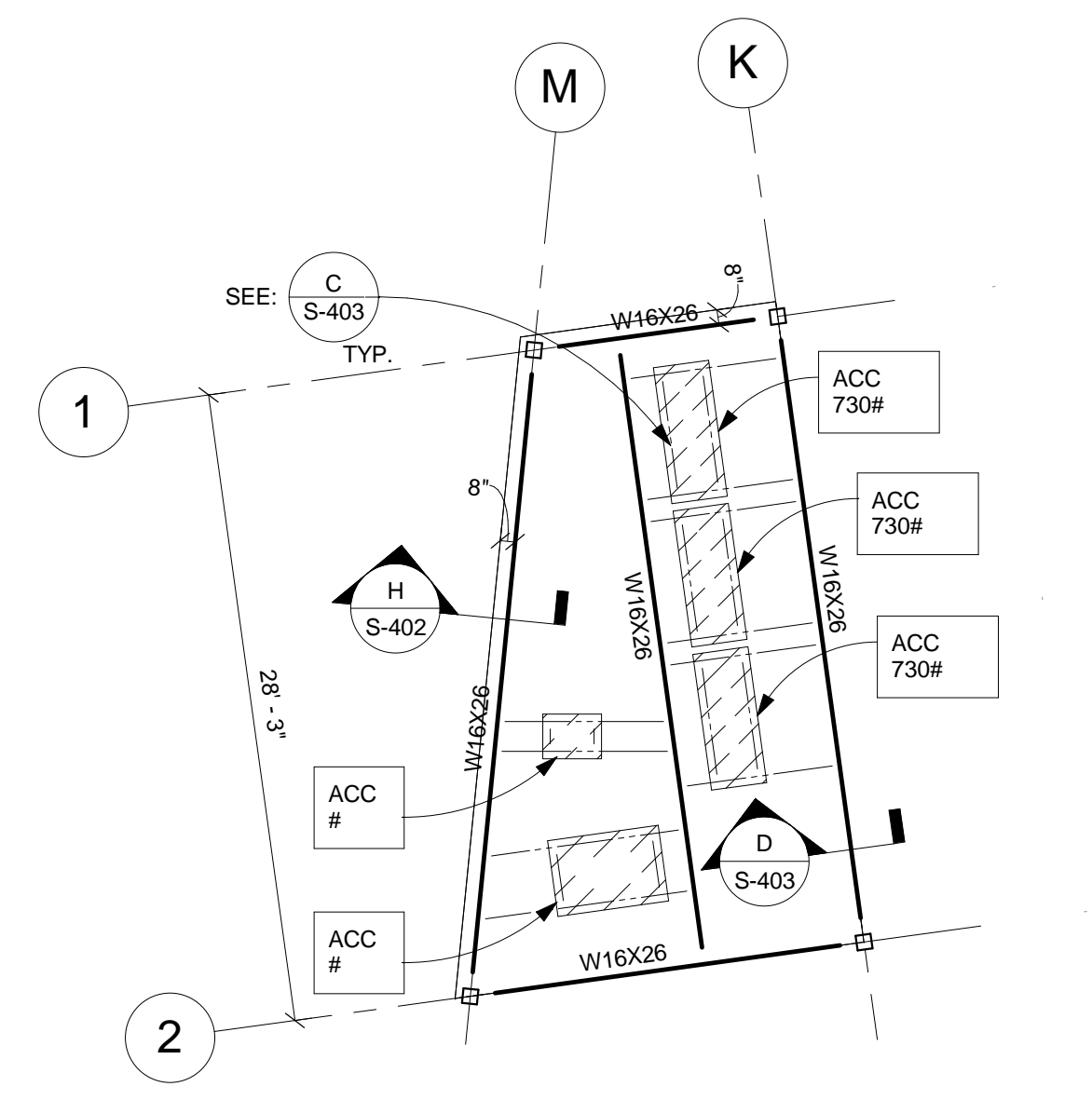
**ROOF FRAMING PLAN**

KORDA/EMETH  
ENGINEERING, INC.  
1650 WATERMARK DRIVE  
COLUMBUS, OHIO, 43215  
DESIGNED BY:  
Greg Wilhelm  
CHECKED BY:  
Robert Gordon  
Patrick Carney  
DATE: 2011-02-17

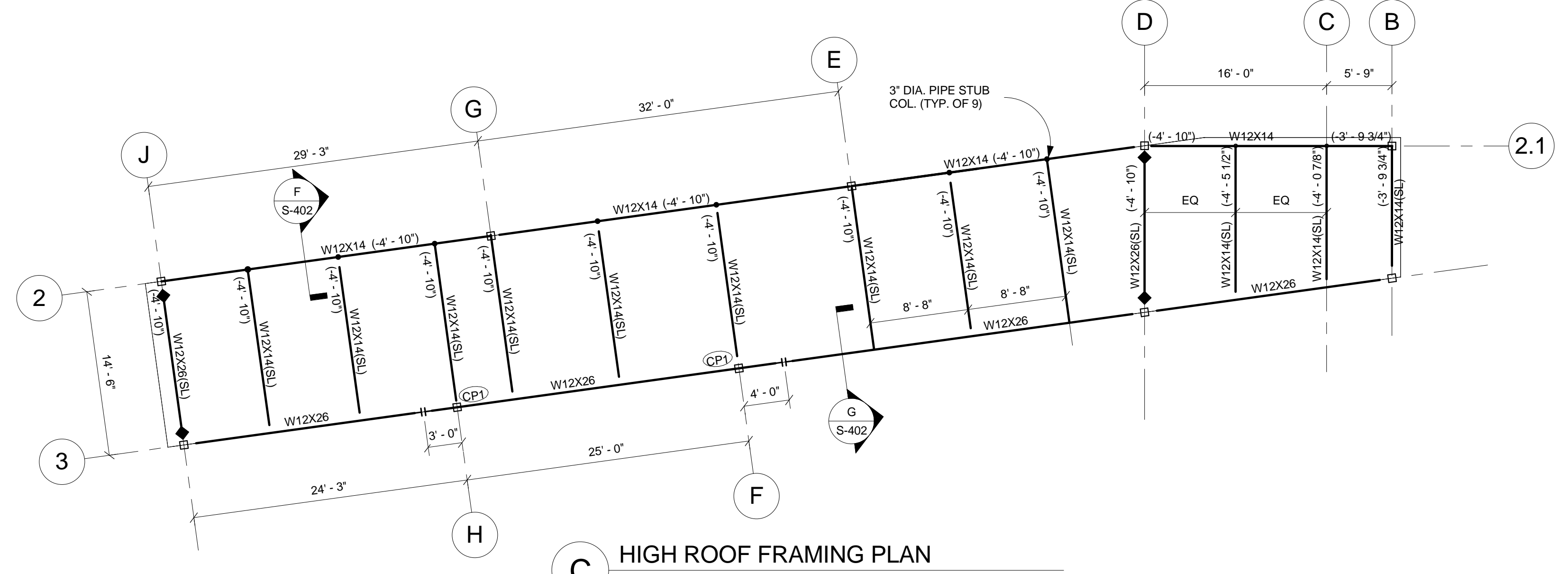


**A ROOF FRAMING PLAN**  
SCALE: 1/8" = 1'-0"

- ROOF FRAMING NOTES
- DESIGN ROOF LIVE LOADS = 20 PSF PLUS THE EFFECTS OF DRIFTING SNOW PER OBC.
  - ROOF CONSTRUCTION: 3 INCH ACOUSTICAL STEEL ROOF DECK, U.N.O.
  - TOP OF STEEL ELEVATION (T.O.STL.) = 117'-0" UNLESS NOTED THUS: (+, -).
  - ELEVATIONS SHOWN INDICATE TOP OF BEAM EL. (U.N.O.) WORKPOINTS AT SLOPING MEMBERS ARE AT CENTERLINES OF COLUMNS OR SUPPORTING BEAMS, U.N.O.
  - ◆ INDICATES MOMENT CONNECTION TO COLUMN. SEE S/S-402.  
● INDICATES MOMENT CONNECTION TO BEAM. SEE S/S-402.  
○ INDICATES CAP PLATE MOMENT CONNECTION. SEE S/S-402.
  - SEE FOUNDATION SHEET S-101 FOR COLUMN SIZES.
  - SEE SHEET S-001 FOR STRUCTURAL NOTES, LEGEND, LINTEL SCHEDULE AND CODED NOTES.

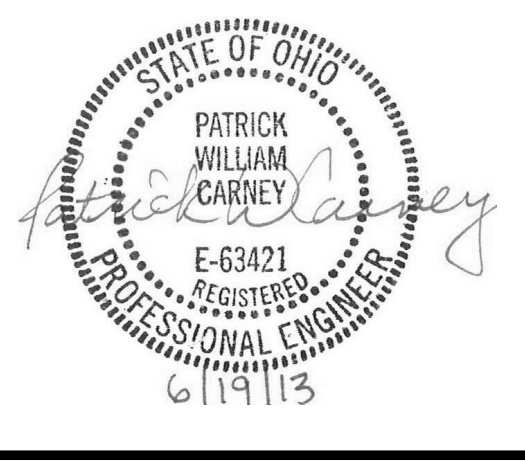


**B LOW ROOF MECHANICAL PLAN**  
TOP OF STEEL ELEVATION (T.O.STL.) = 111'-0" SCALE: 1/8" = 1'-0"  
UNLESS NOTED THUS (+, -)



**C HIGH ROOF FRAMING PLAN**  
TOP OF STEEL ELEVATION (T.O.STL.) = 125'-1" UNLESS NOTED THUS (+, -) SCALE: 1/8" = 1'-0"



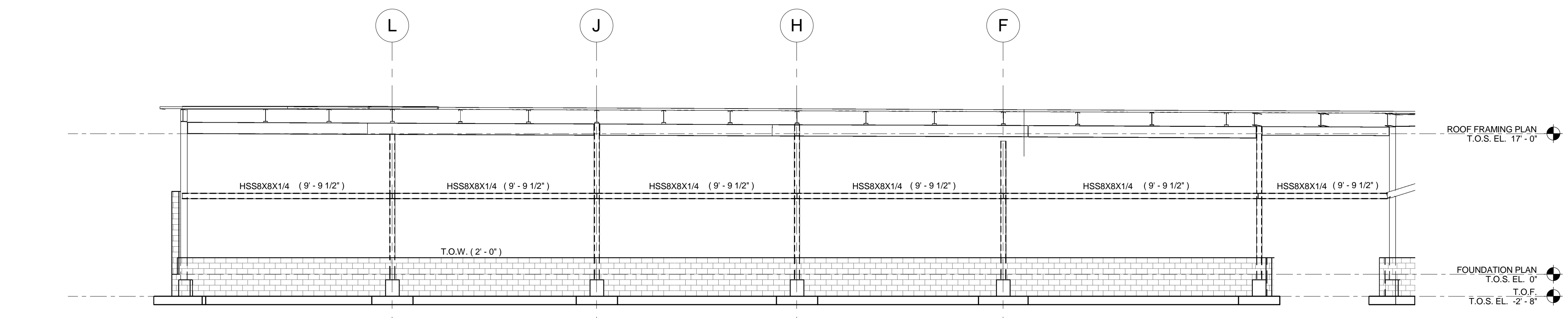


MARK	DATE	DESCRIPTION

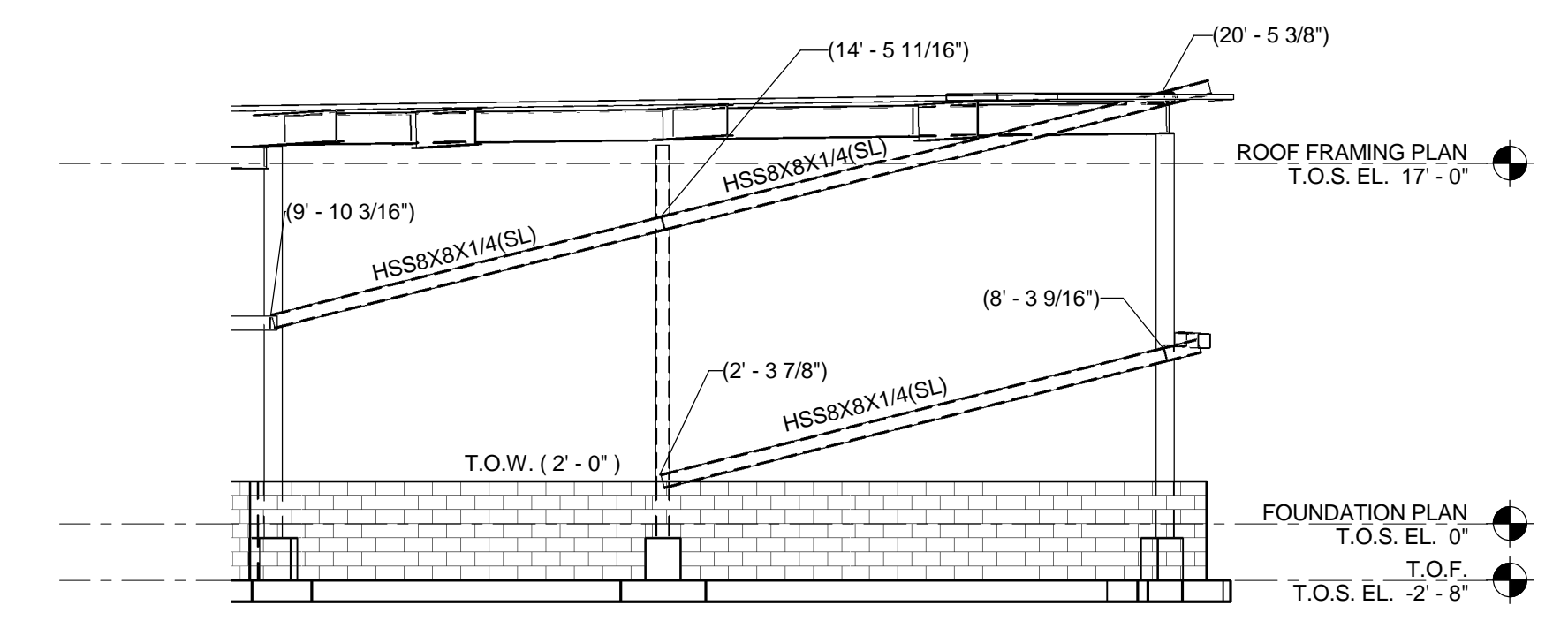
DRAWN BY: KORDA	PROJ. ARCH: NBBJ
PROJ. NO.:	100910.00
06/19/2013	

**FRAMING ELEVATIONS**

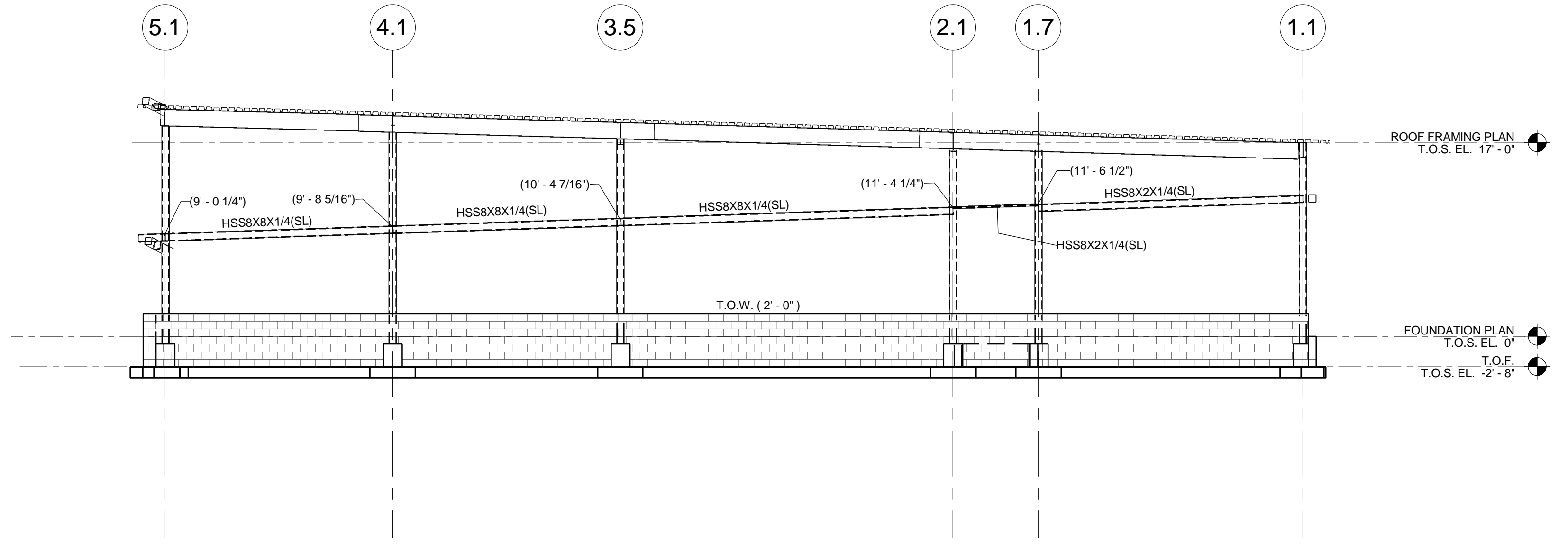
KORDA/NEMETH ENGINEERING, INC.  
1650 WATERMARK DRIVE  
COLUMBUS OHIO, 43215  
DESIGNED BY:  
Greg Wilhelm  
DRAWN BY:  
Robert Gordon  
CHECKED BY:  
Patrick Carney  
DWG FILE: 2011-0217



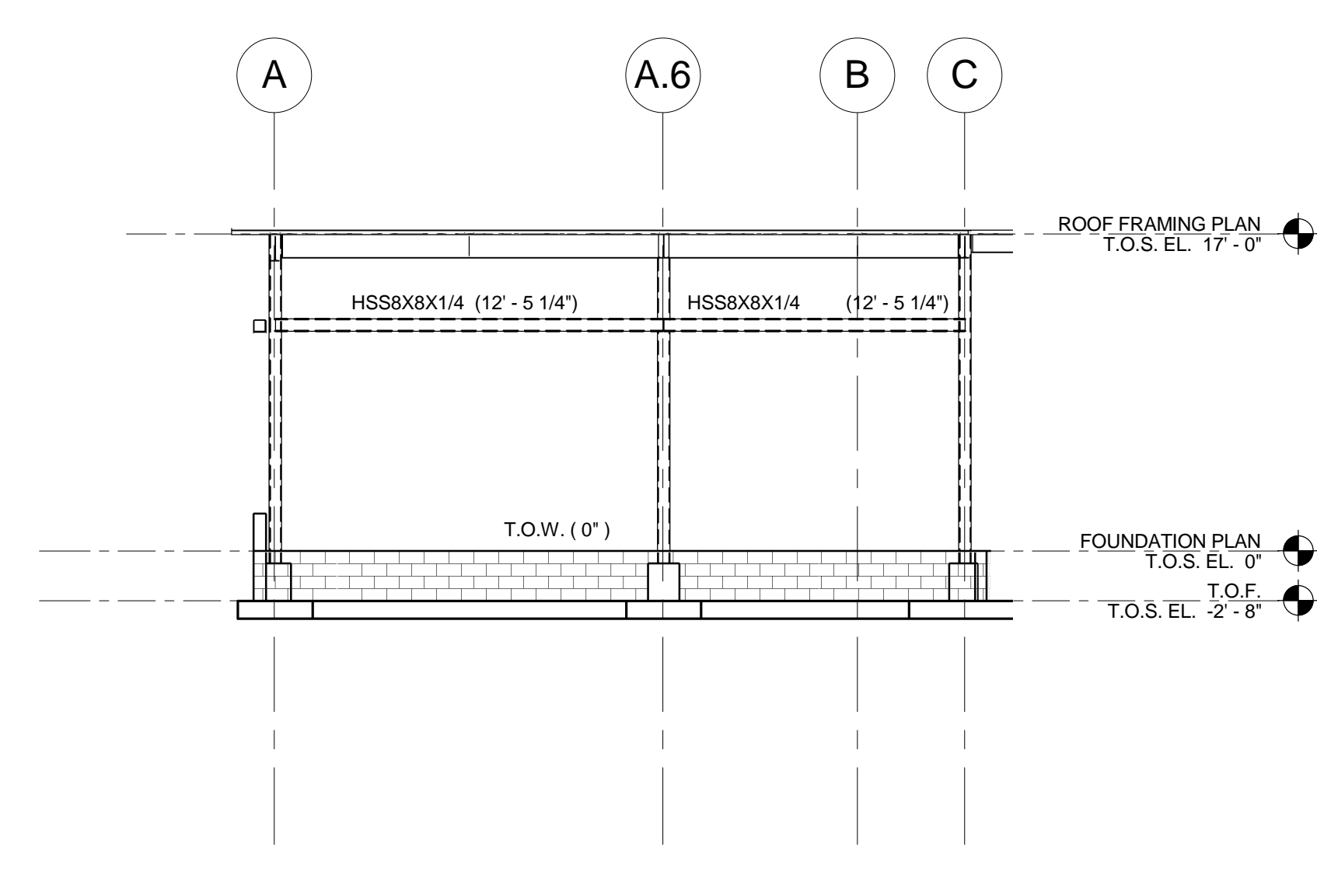
**A** FRAMING ELEVATION  
SCALE: 1/8" = 1'-0"



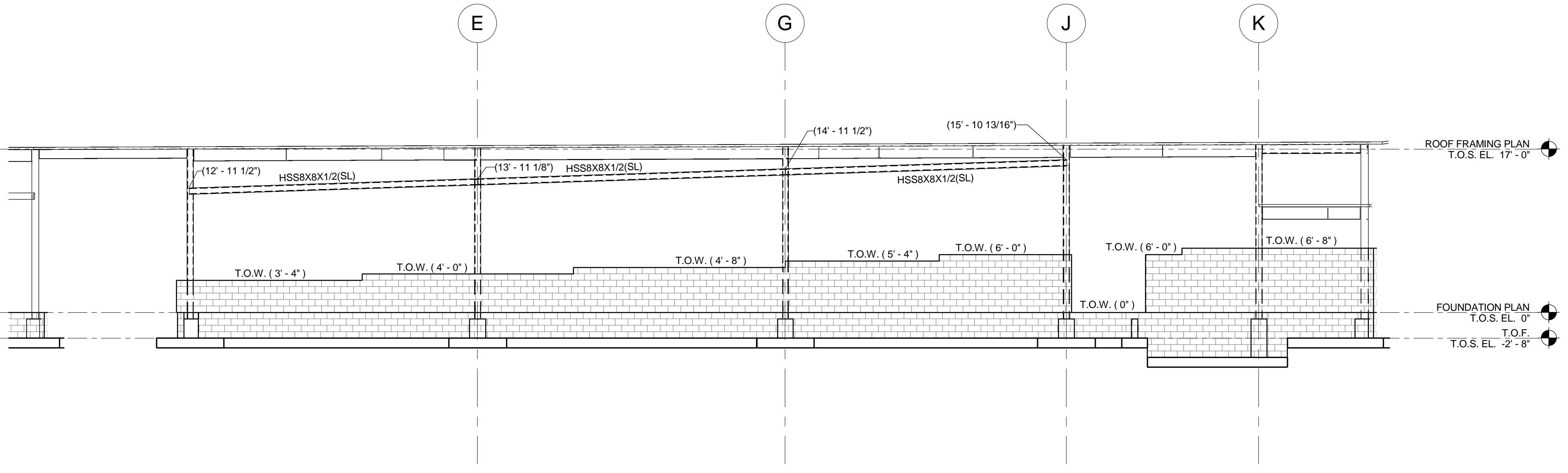
**B** FRAMING ELEVATION  
SCALE: 1/8" = 1'-0"



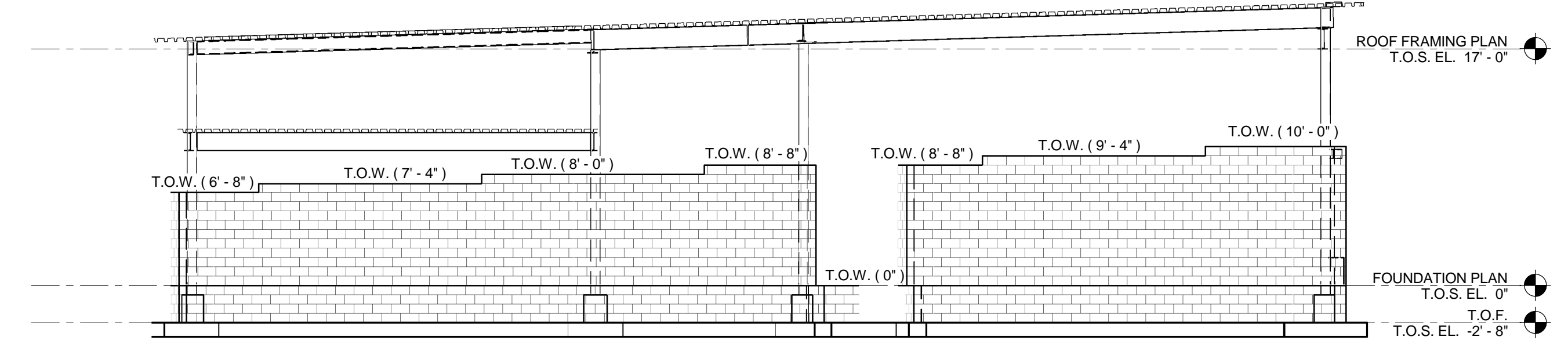
**C** FRAMING ELEVATION  
SCALE: 1/8" = 1'-0"



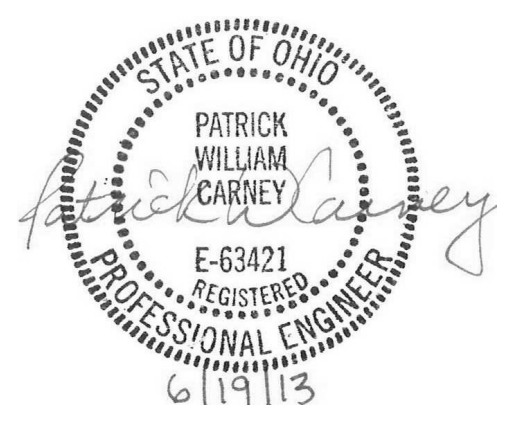
**D** NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



**E** NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



**F** WEST ELEVATION  
SCALE: 1/8" = 1'-0"



BID SET

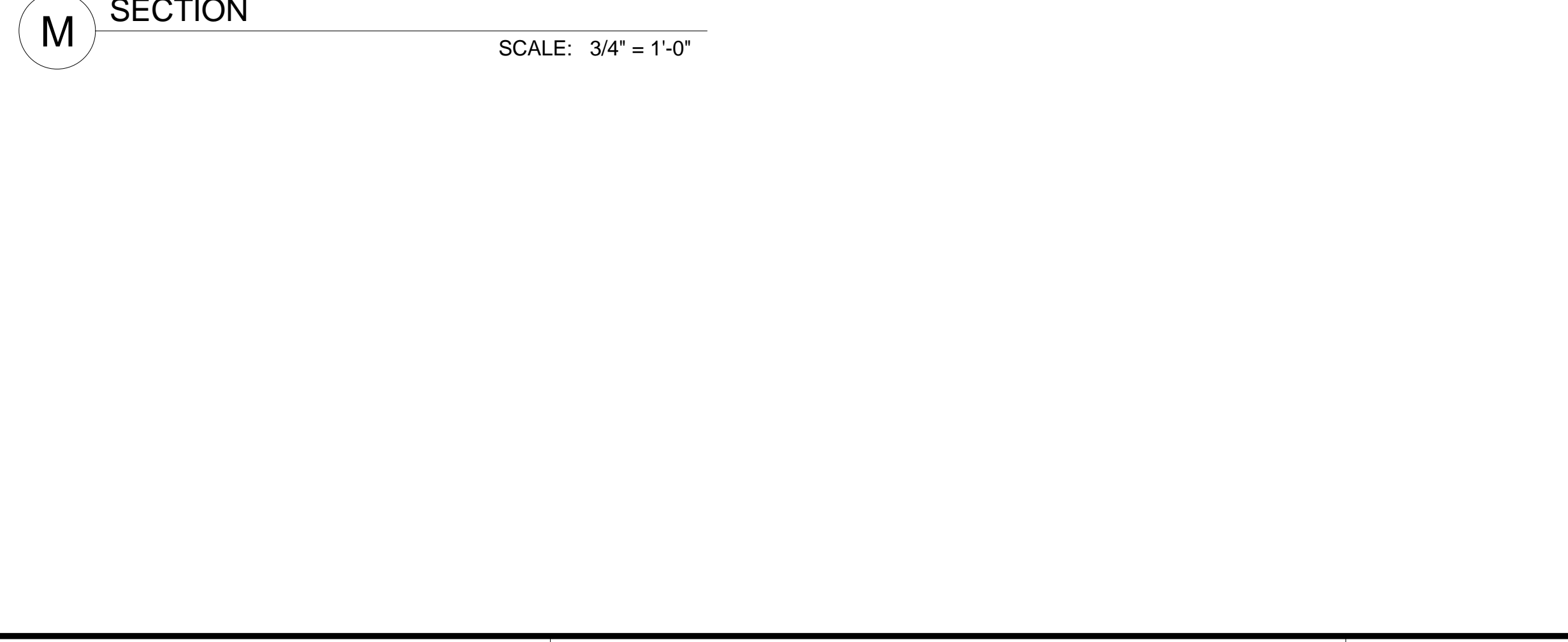
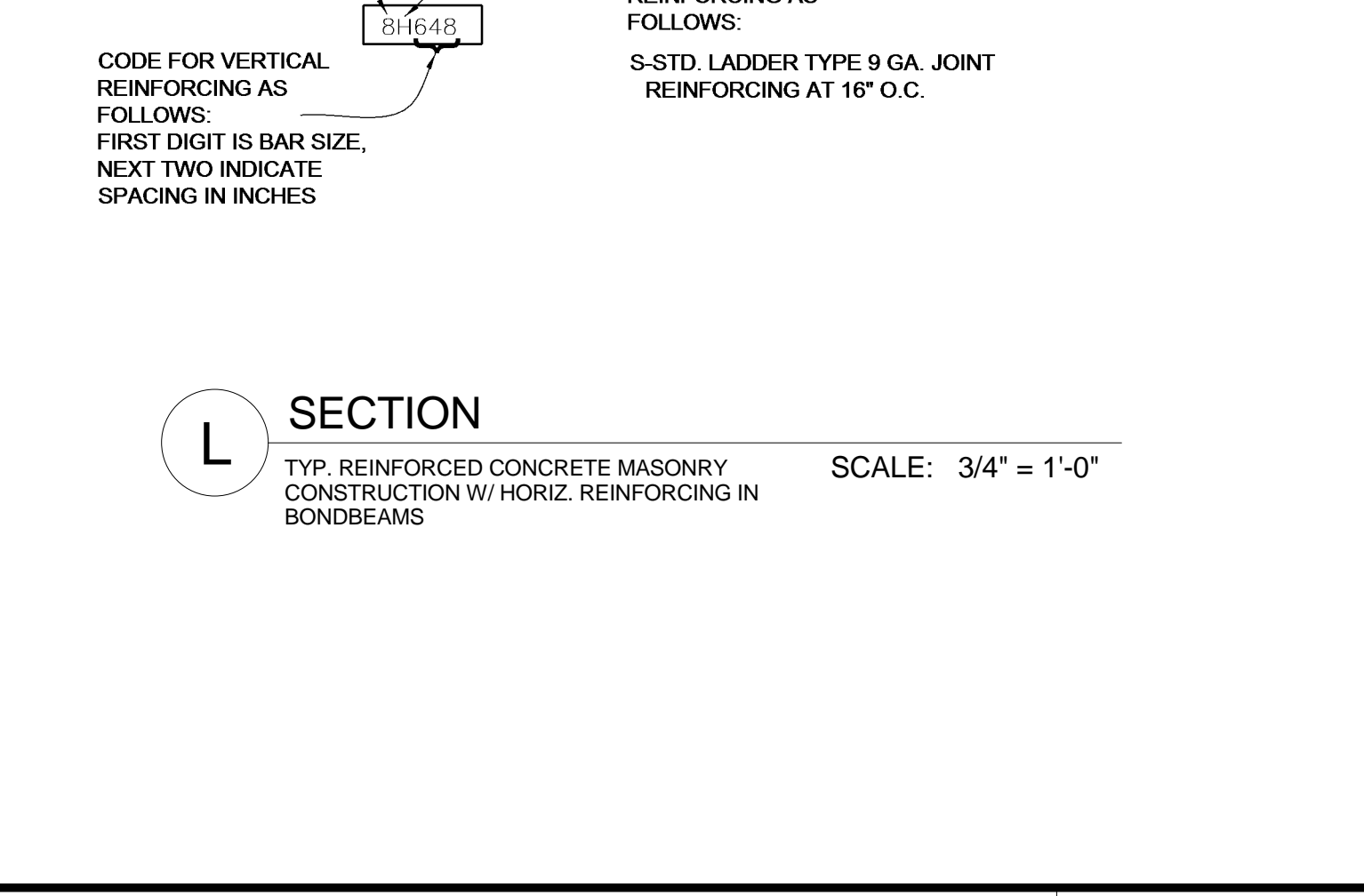
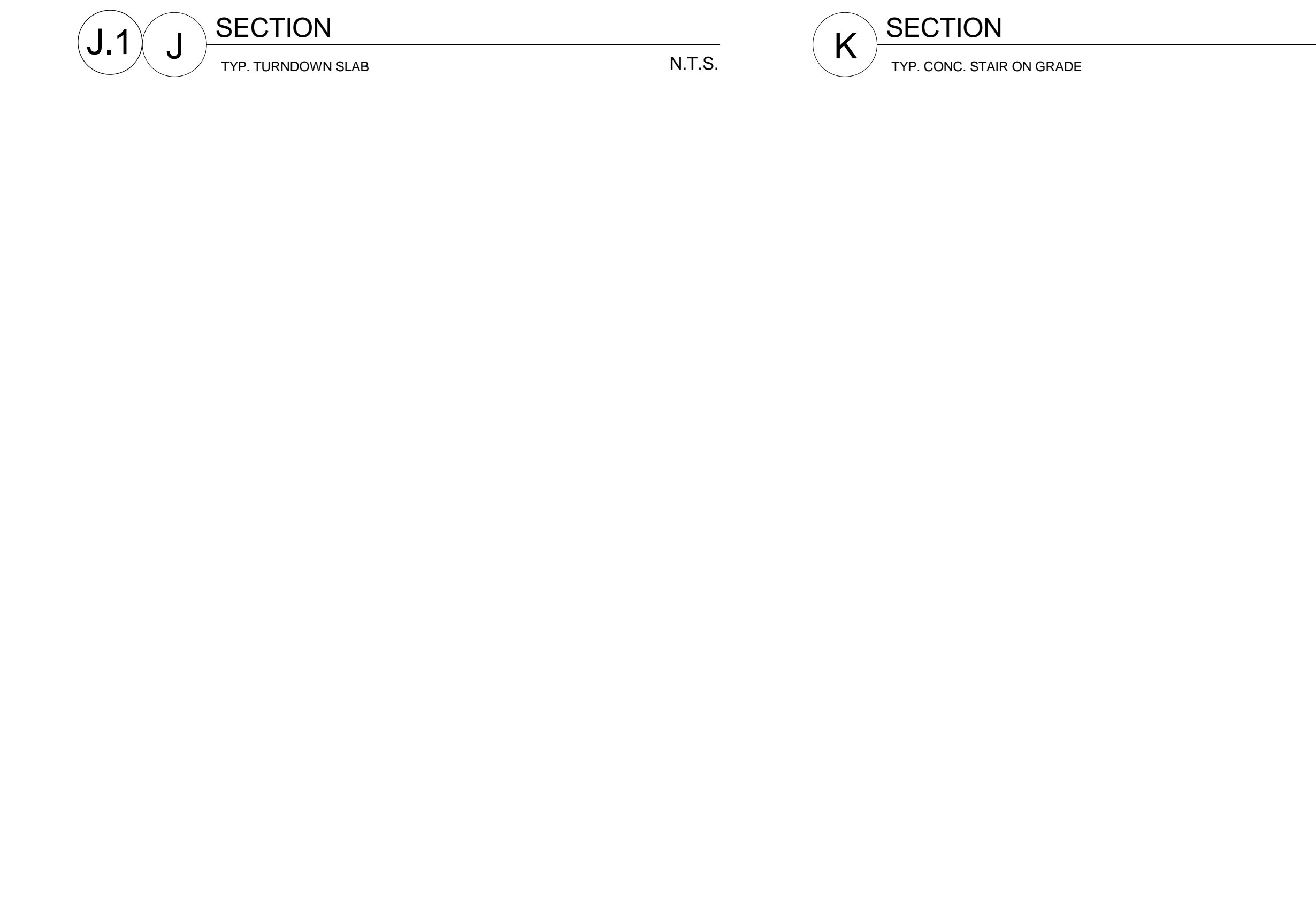
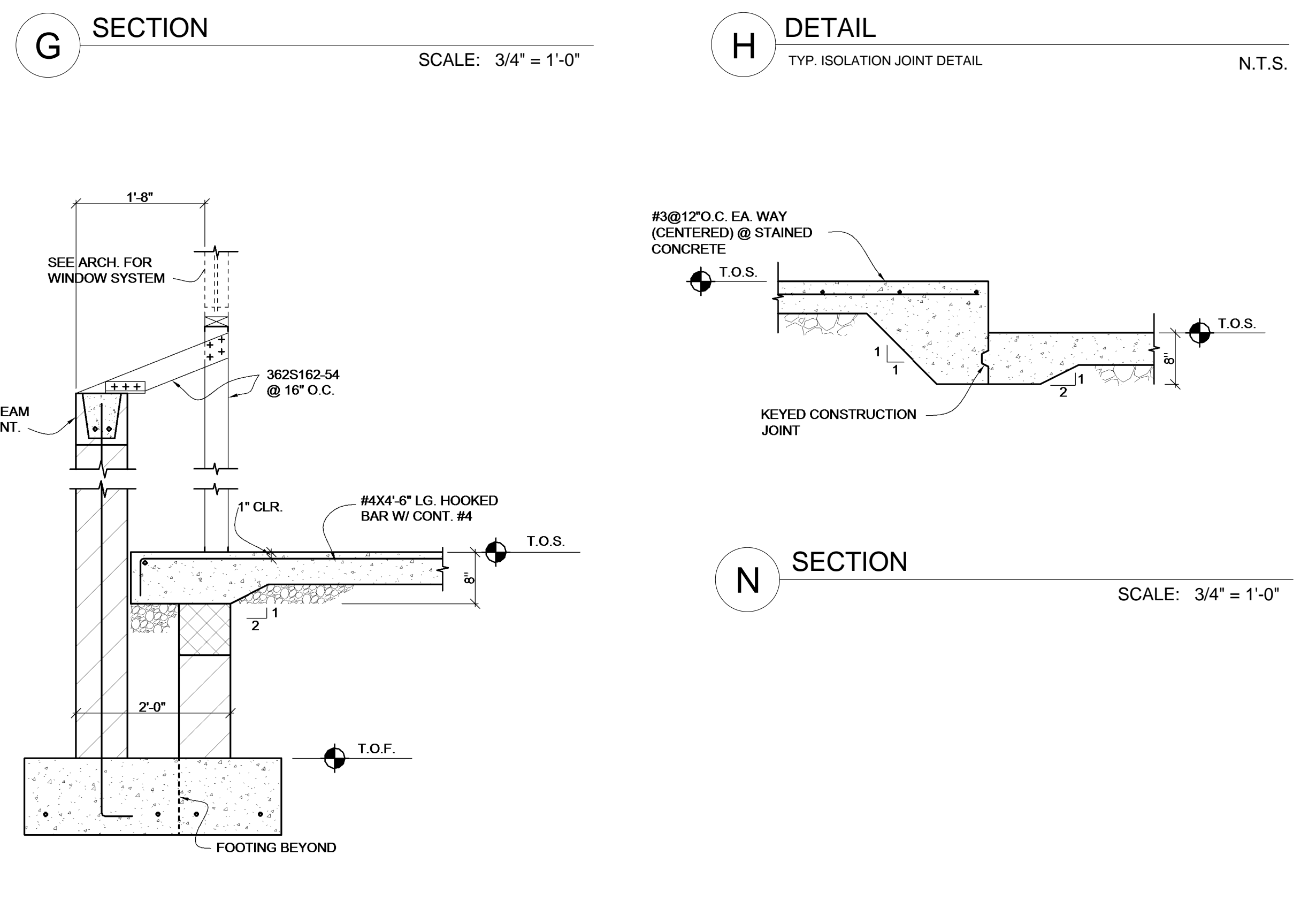
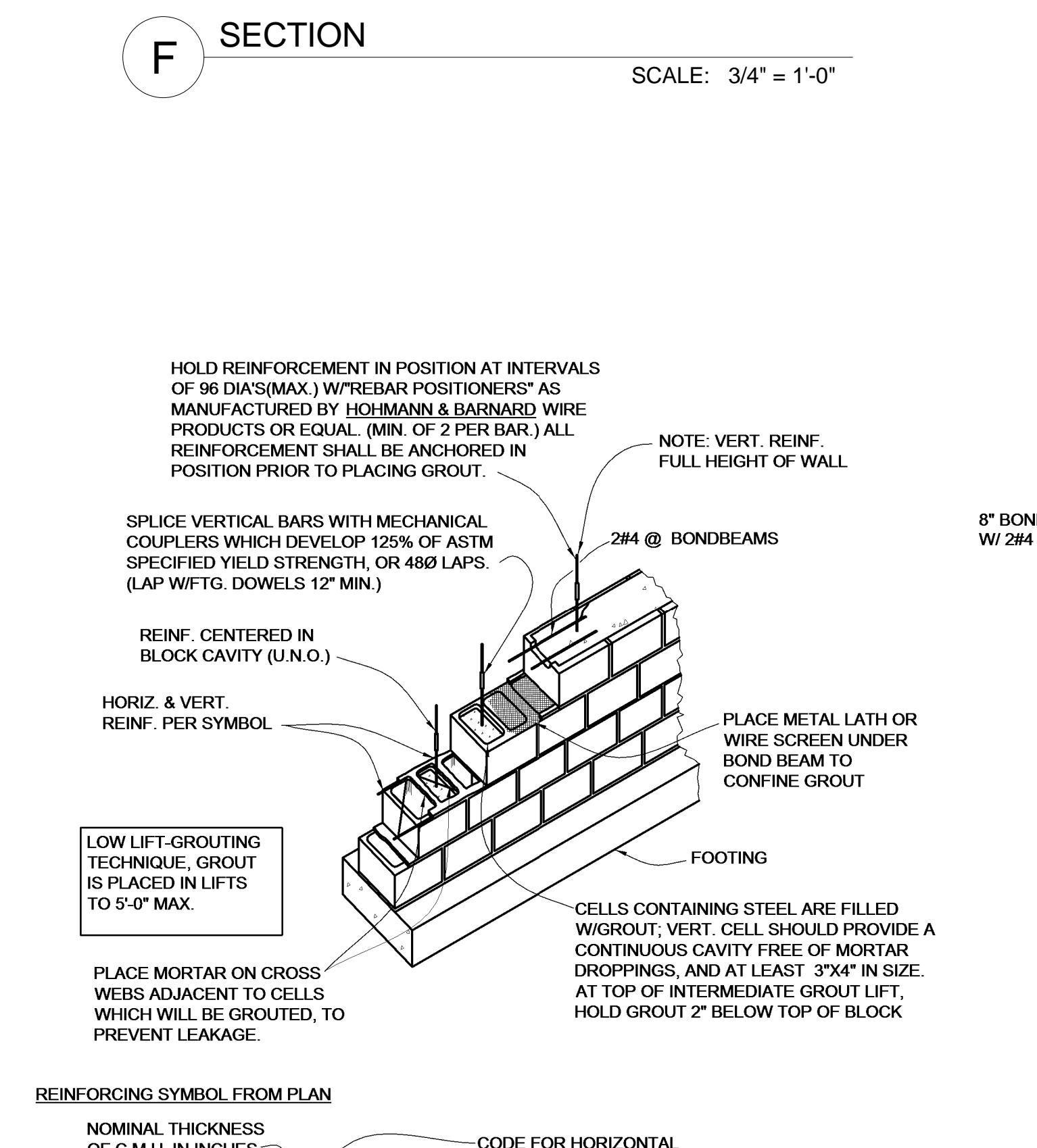
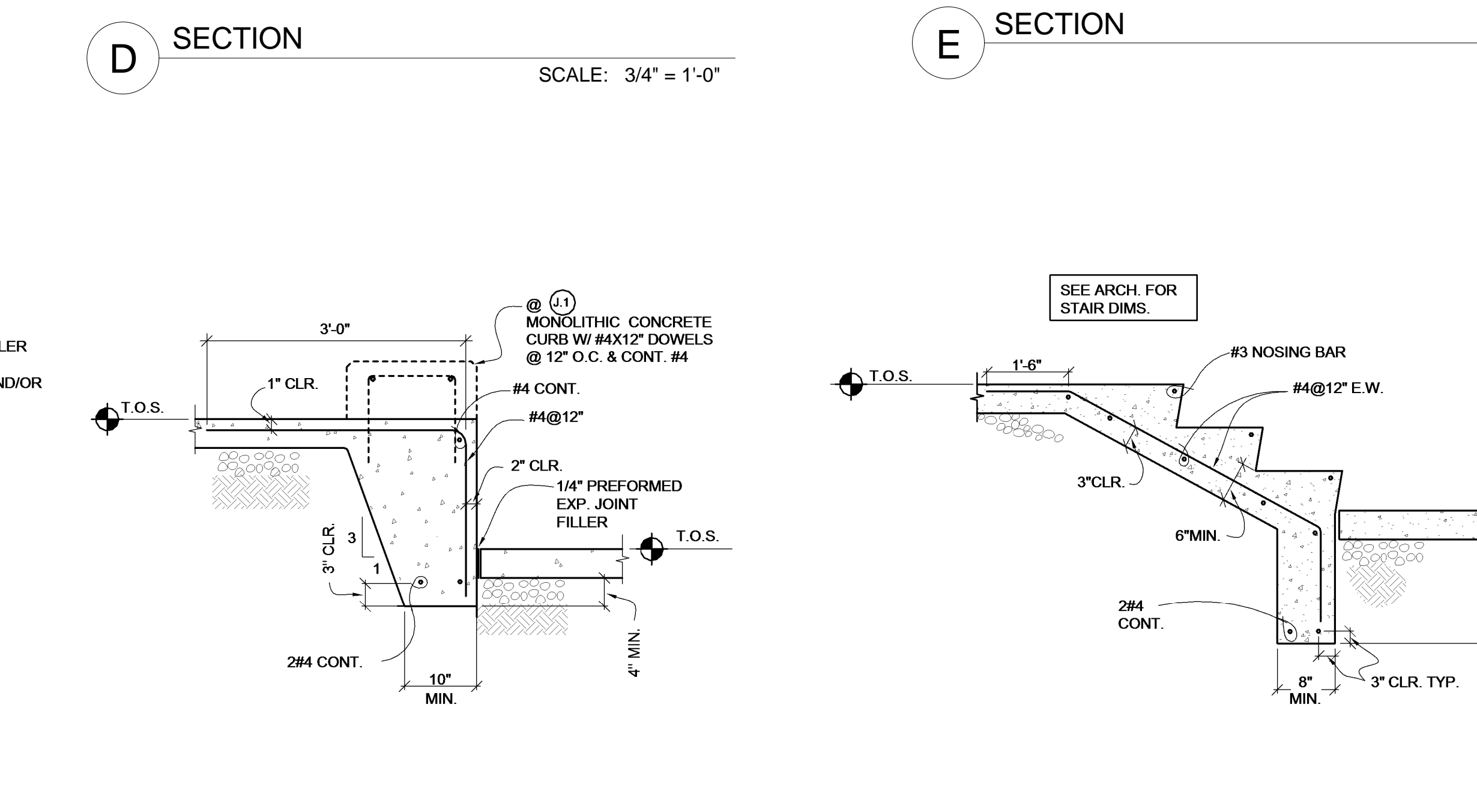
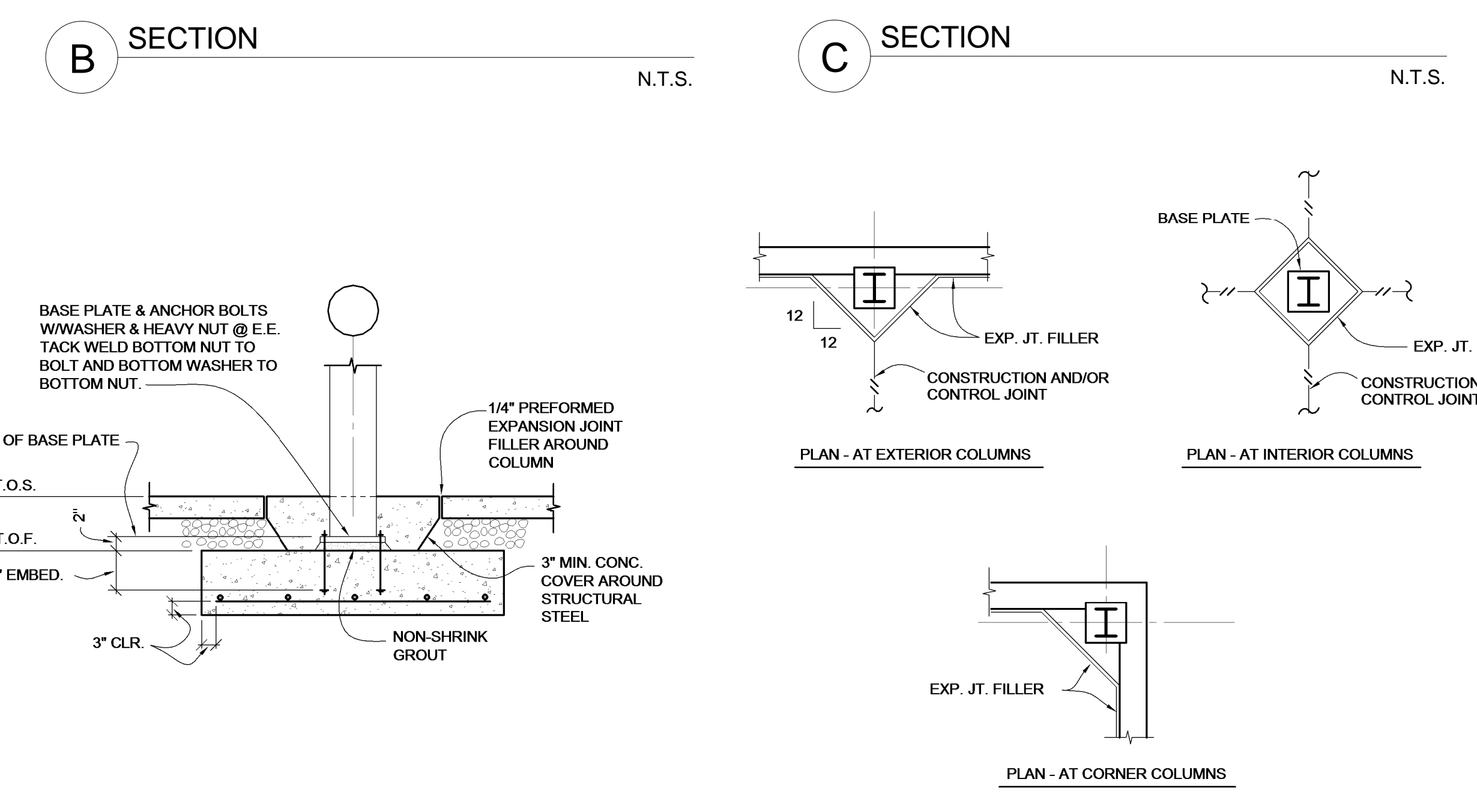
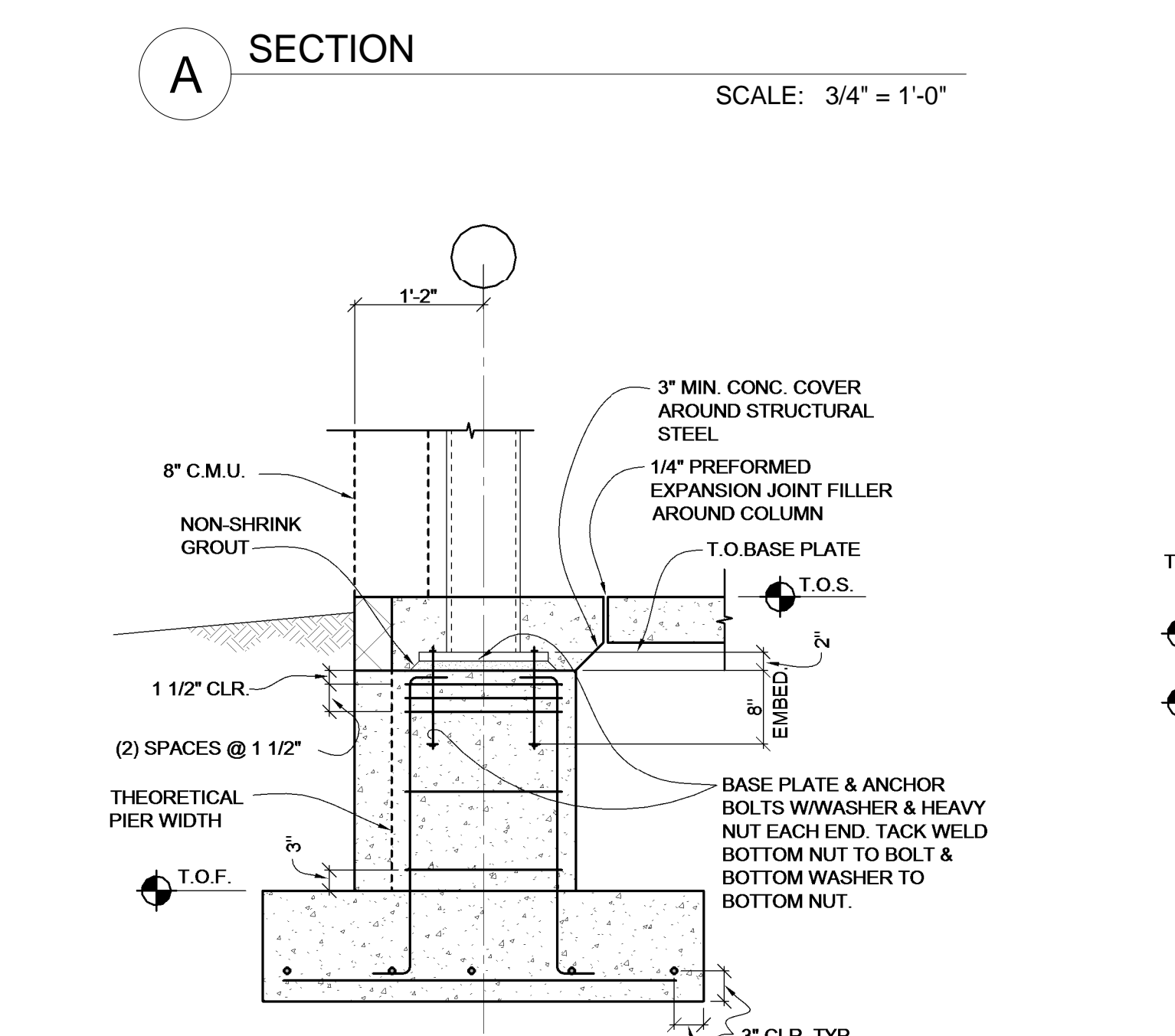
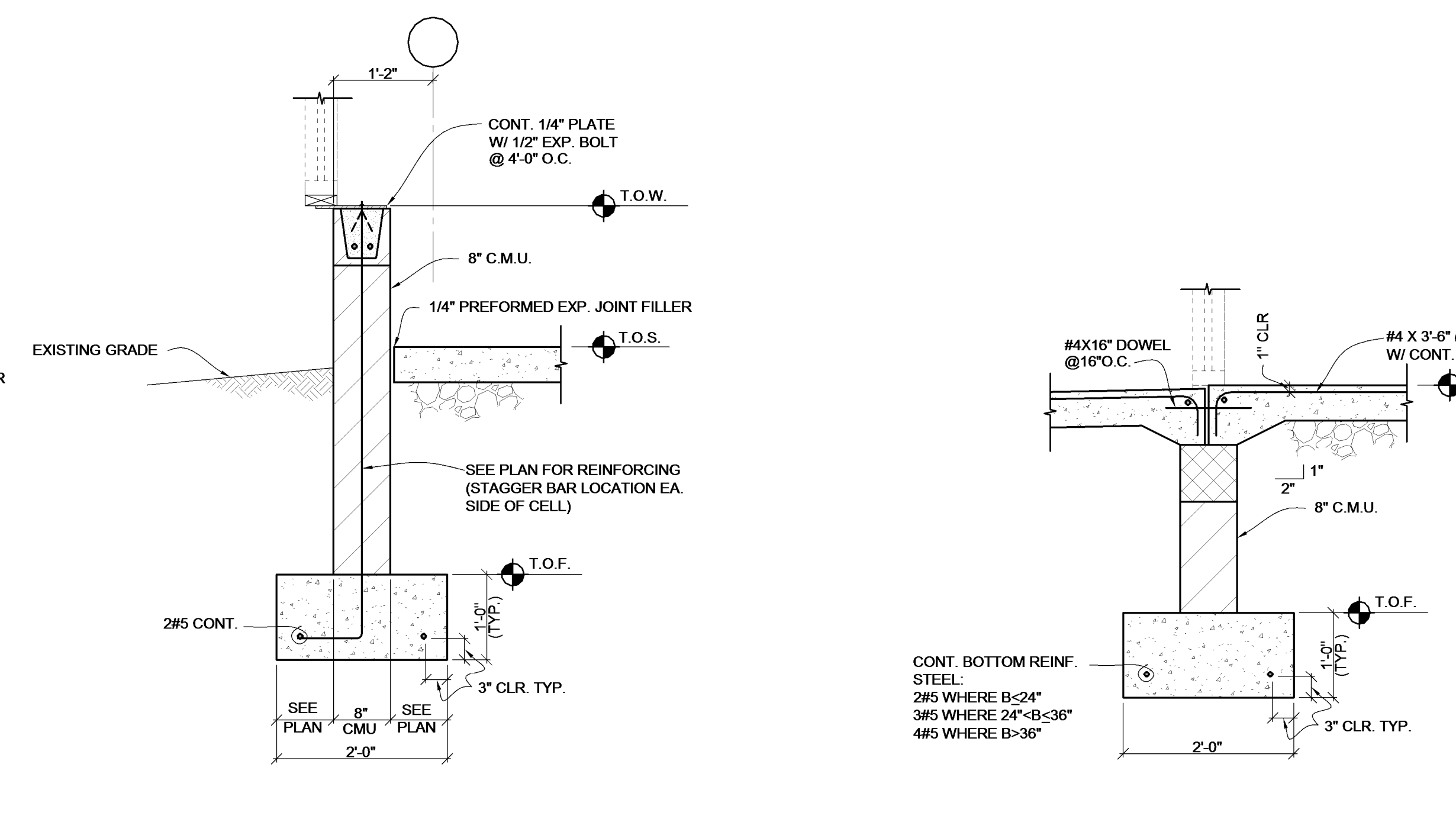
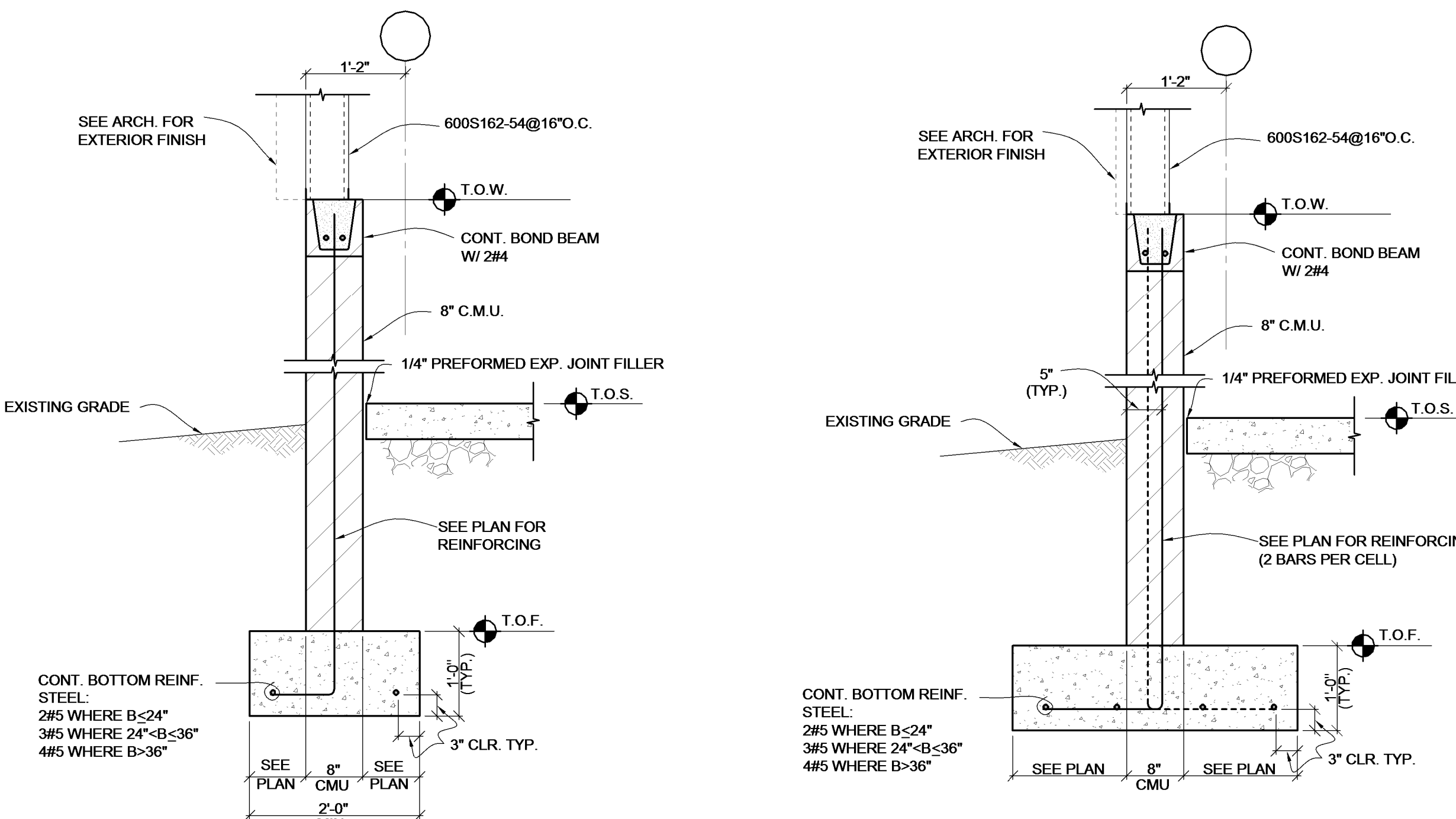
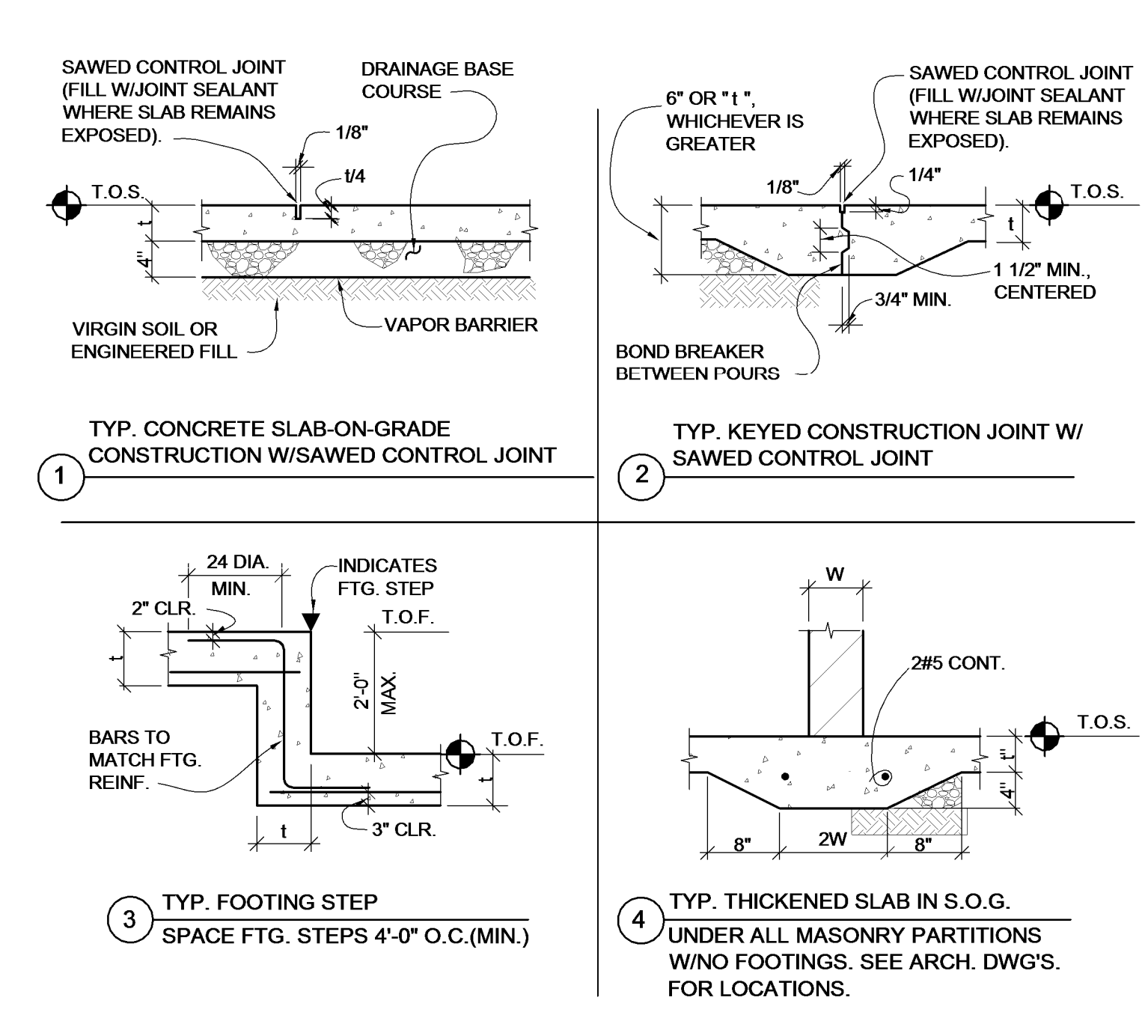
ISSUE		
MARK	DATE	DESCRIPTION

DRAWN BY: KORDA	PROJ. ARCH: NBBJ
PROJ. NO.:	100910.00
DATE:	06/19/2013

**STRUCTURAL DETAILS**

DWG.	S-401
------	-------

KORDA/NEMETH  
ENGINEERING, INC.  
1650 WATERMARK DRIVE  
COLUMBUS, OHIO, 43215  
DESIGNED BY:  
Greg Wilhelm  
CHECKED BY:  
Robert Gordon  
DATE:  
Patrick Carney  
JOB FILE: 2011-0217

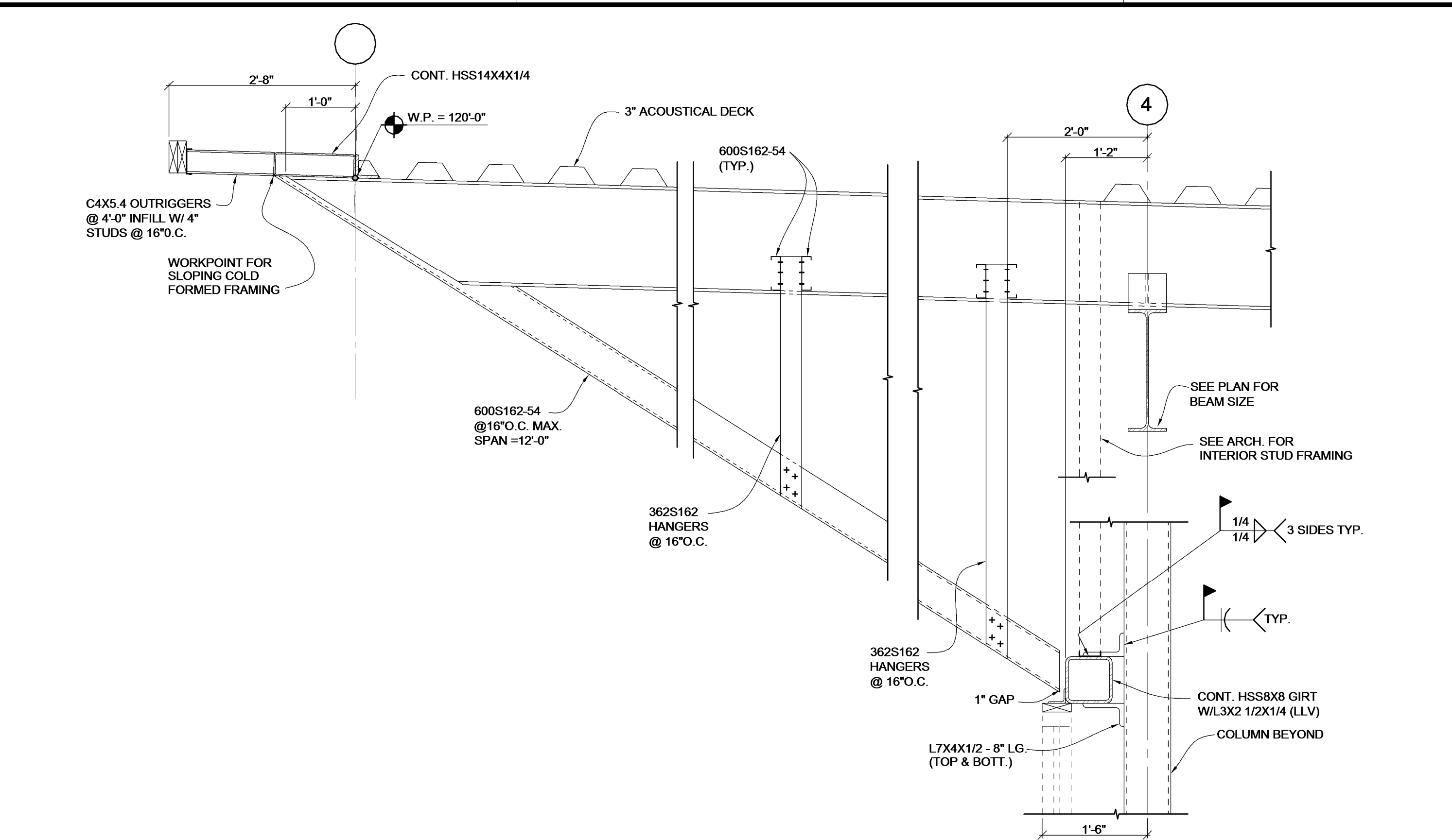




ISSUE		
MARK	DATE	DESCRIPTION

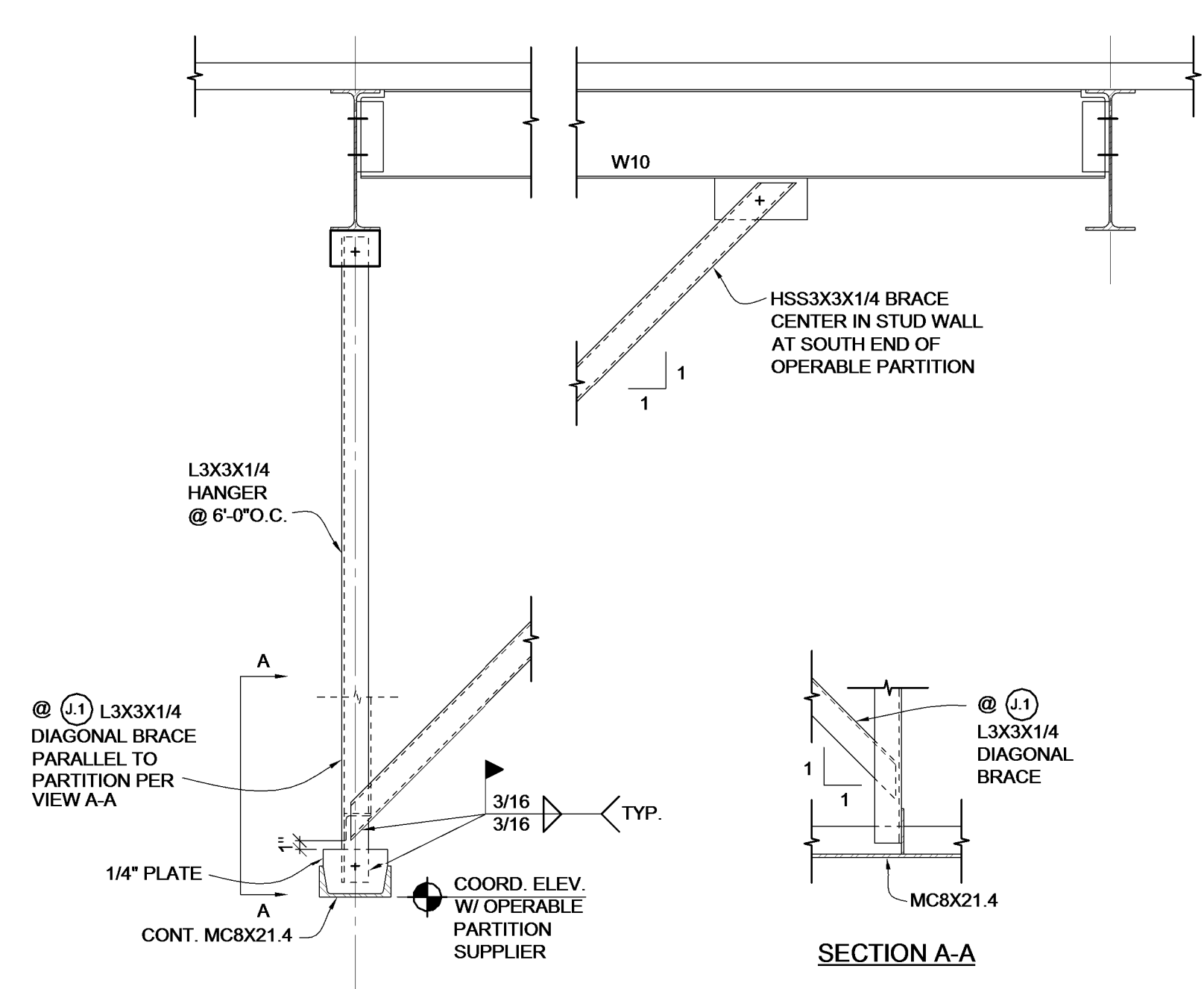
DRAWN BY: KORDA	PROJ. ARCH: NBBJ
PROJ. NO.: 100910.00	DATE: 06/19/2013

KORDA/NEMETH  
ENGINEERING, INC.  
1650 WATERMARK DRIVE  
COLUMBUS OHIO, 43215  
DESIGNED BY:  
Greg Wilhelm  
CHECKED BY:  
Robert Gordon  
CHECKED BY:  
Patrick Carney  
JOB FILE: 2011-0217



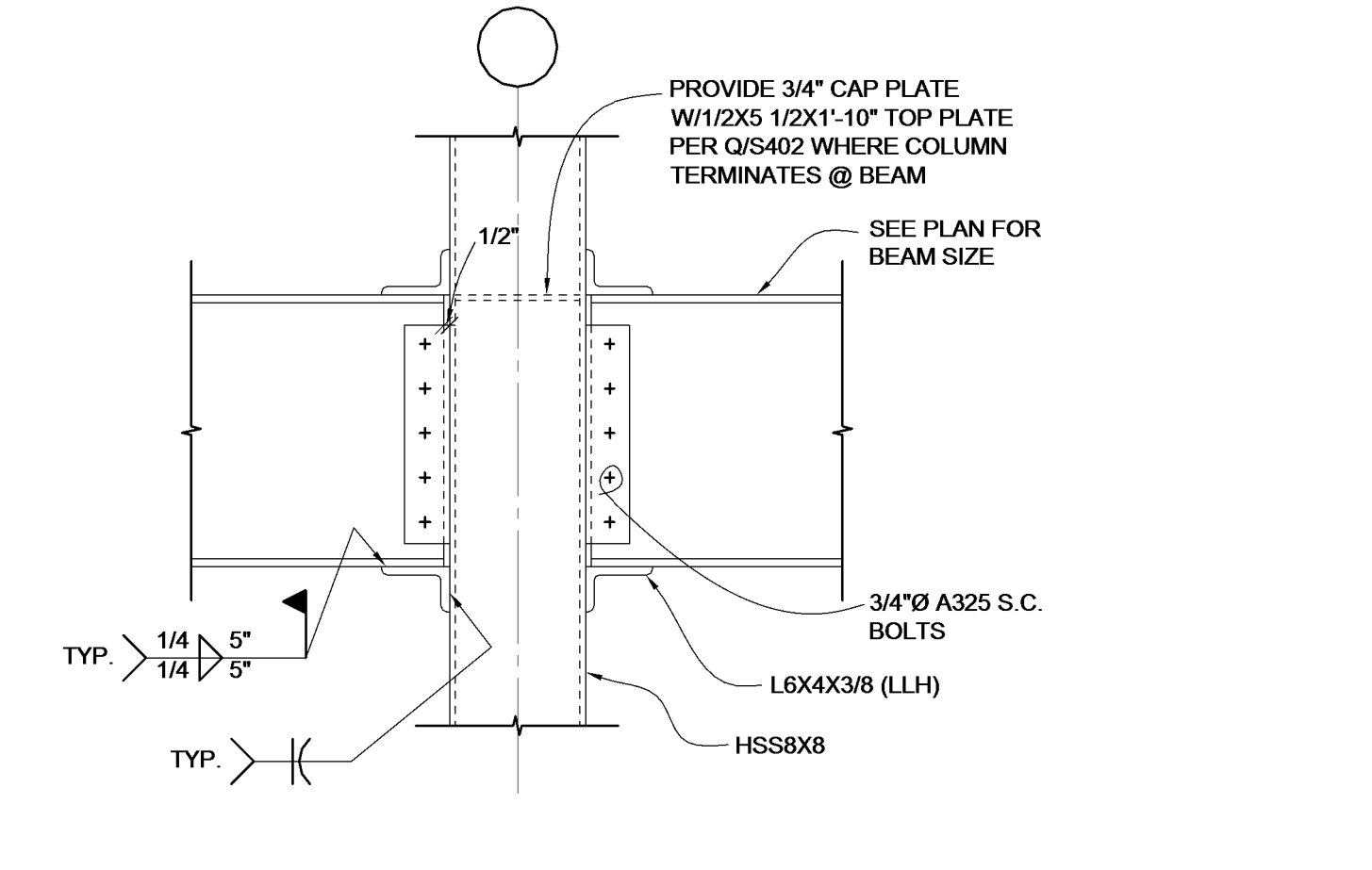
D SECTION SCALE: 3/4" = 1'-0"

E SECTION SCALE: 3/4" = 1'-0"

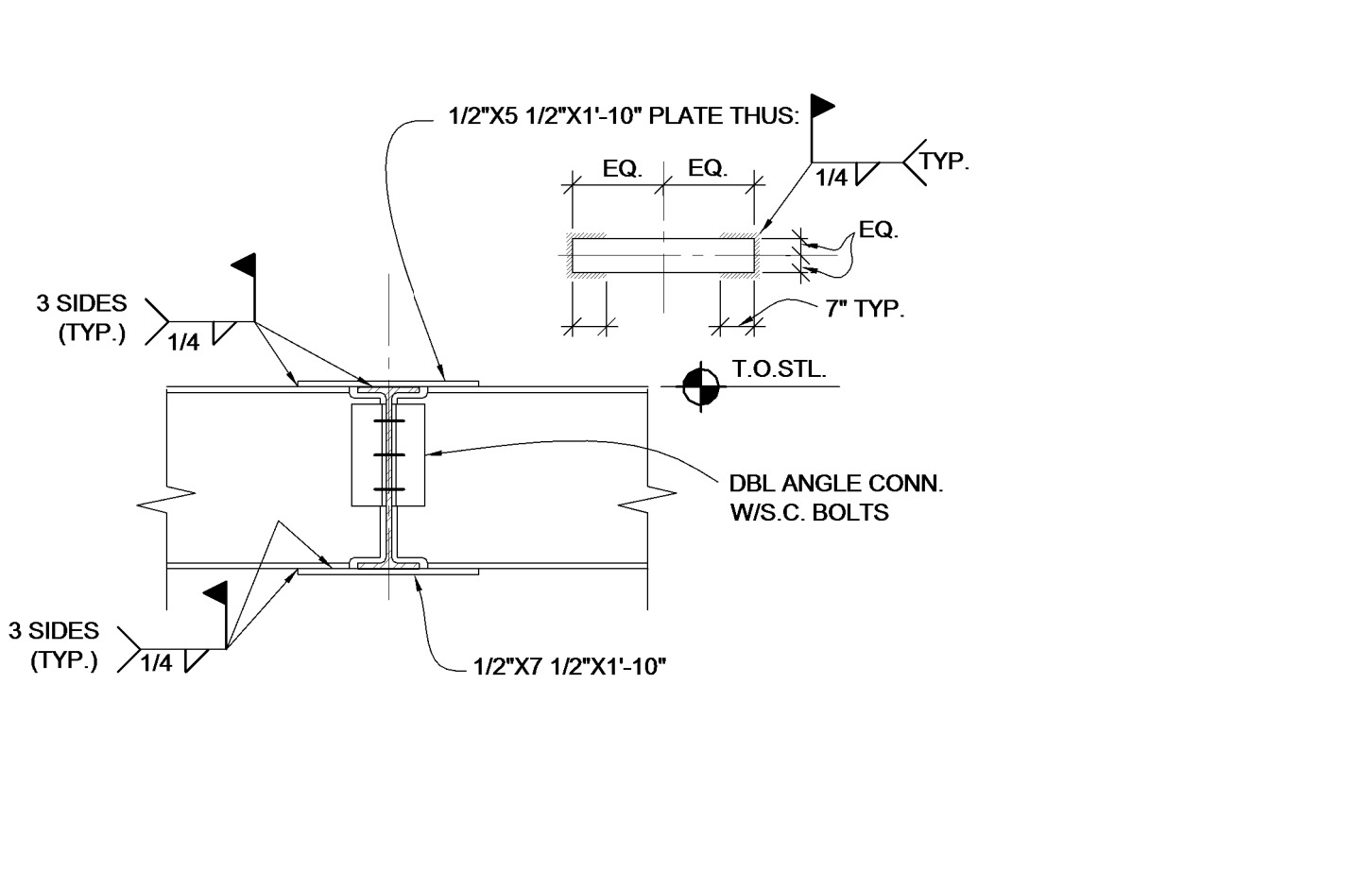


J SECTION SCALE: 3/4" = 1'-0"

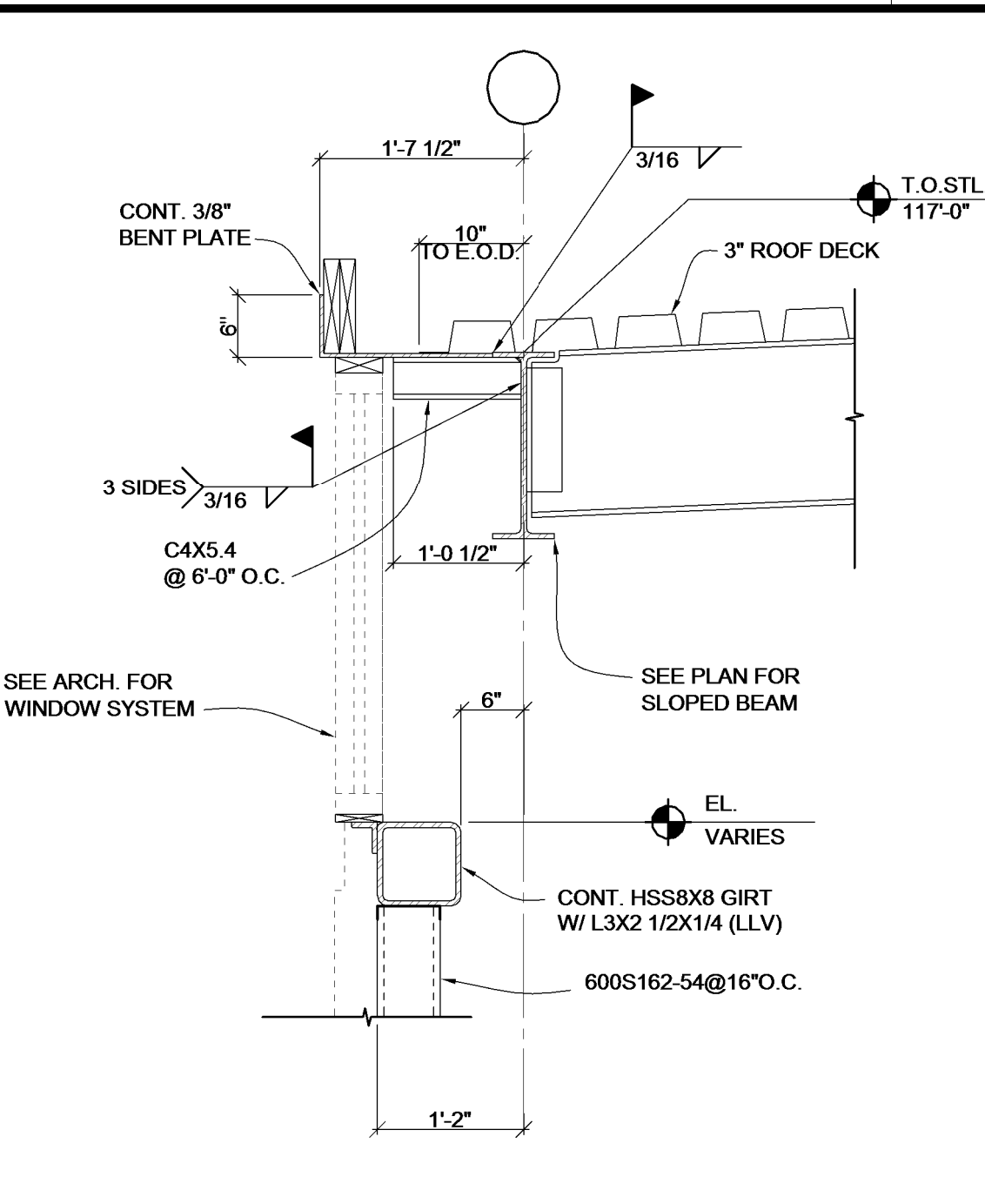
K SECTION SCALE: 3/4" = 1'-0"



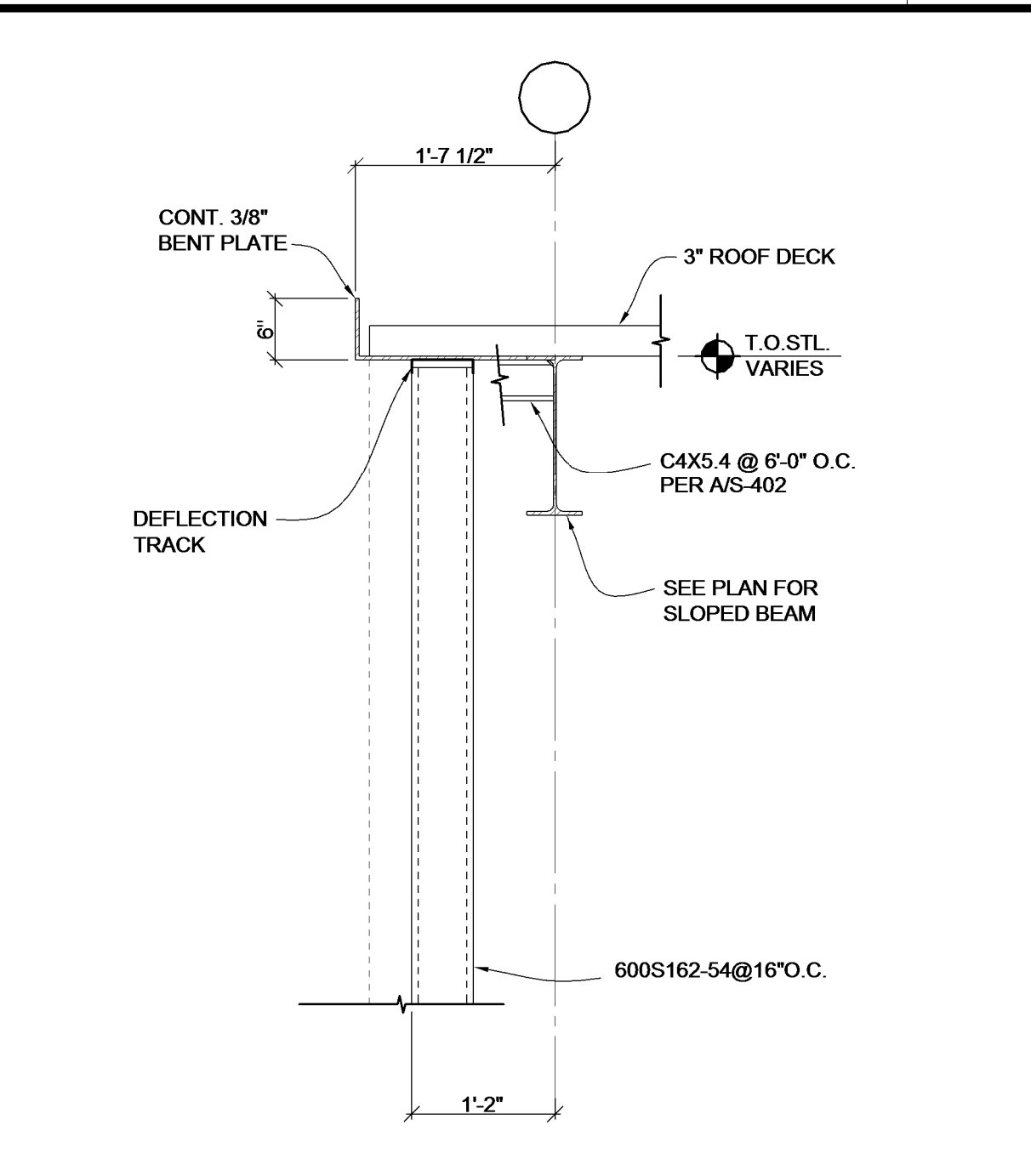
P SECTION SCALE: 3/4" = 1'-0"



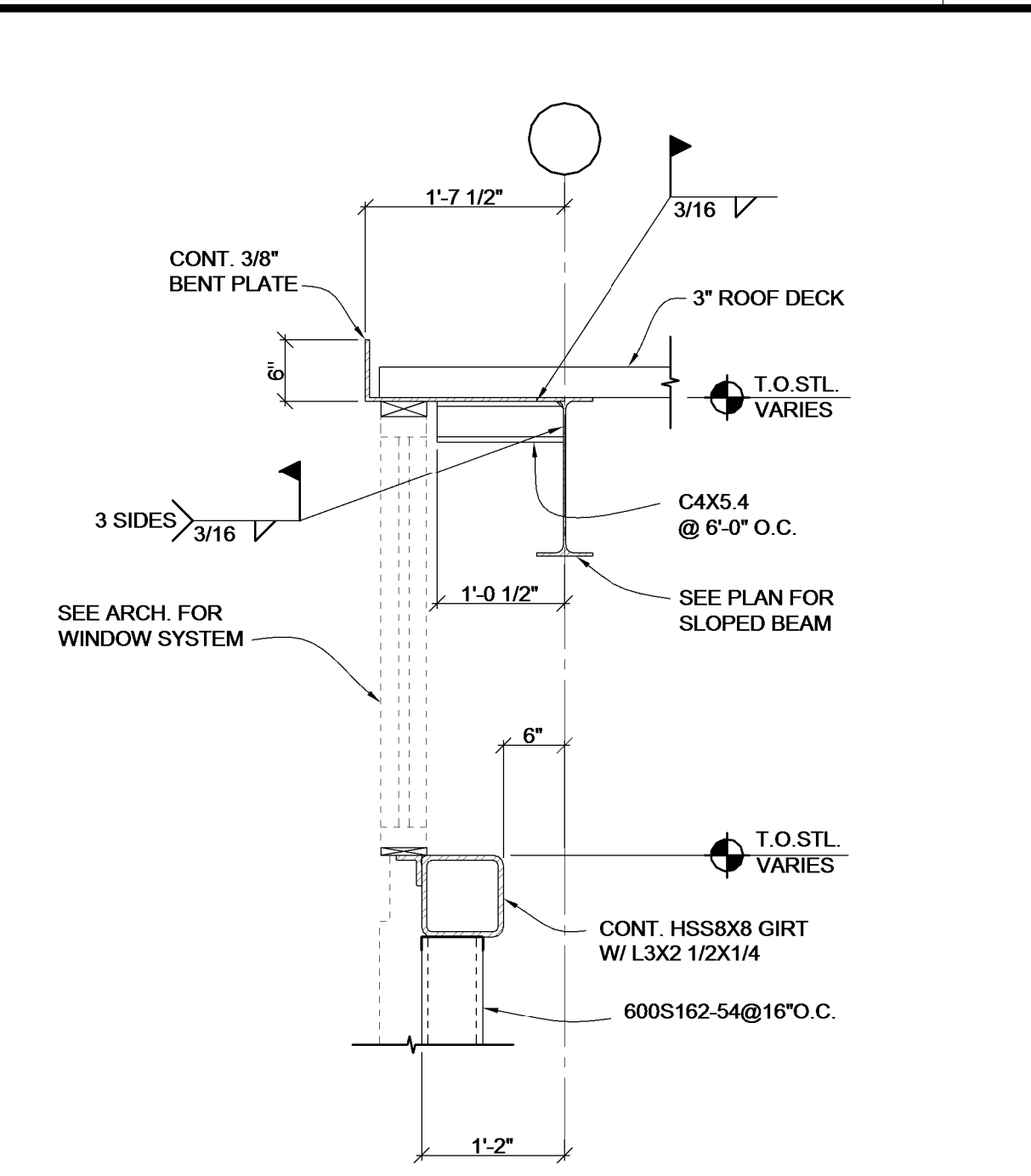
Q SECTION SCALE: 3/4" = 1'-0"



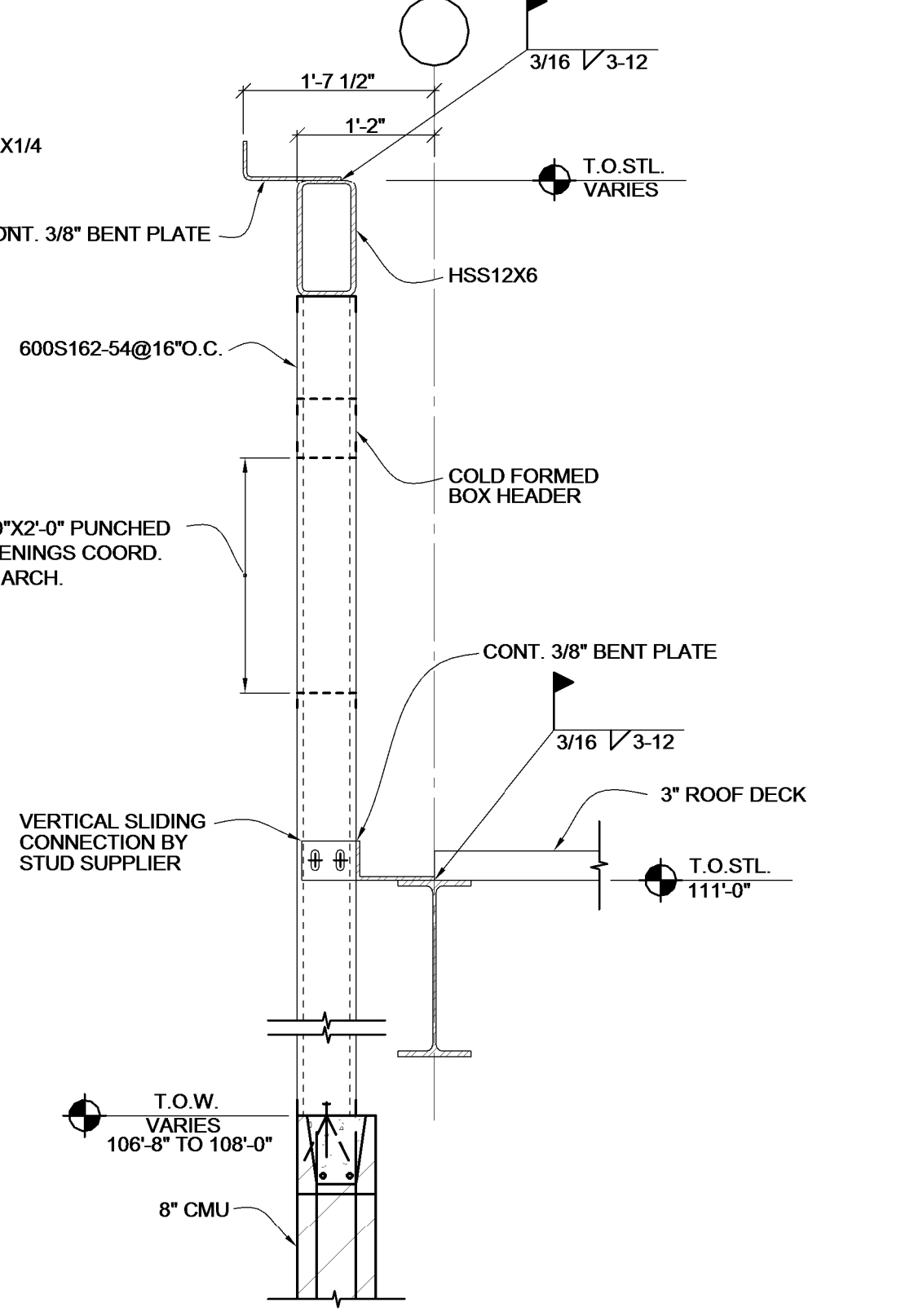
C SECTION SCALE: 3/4" = 1'-0"



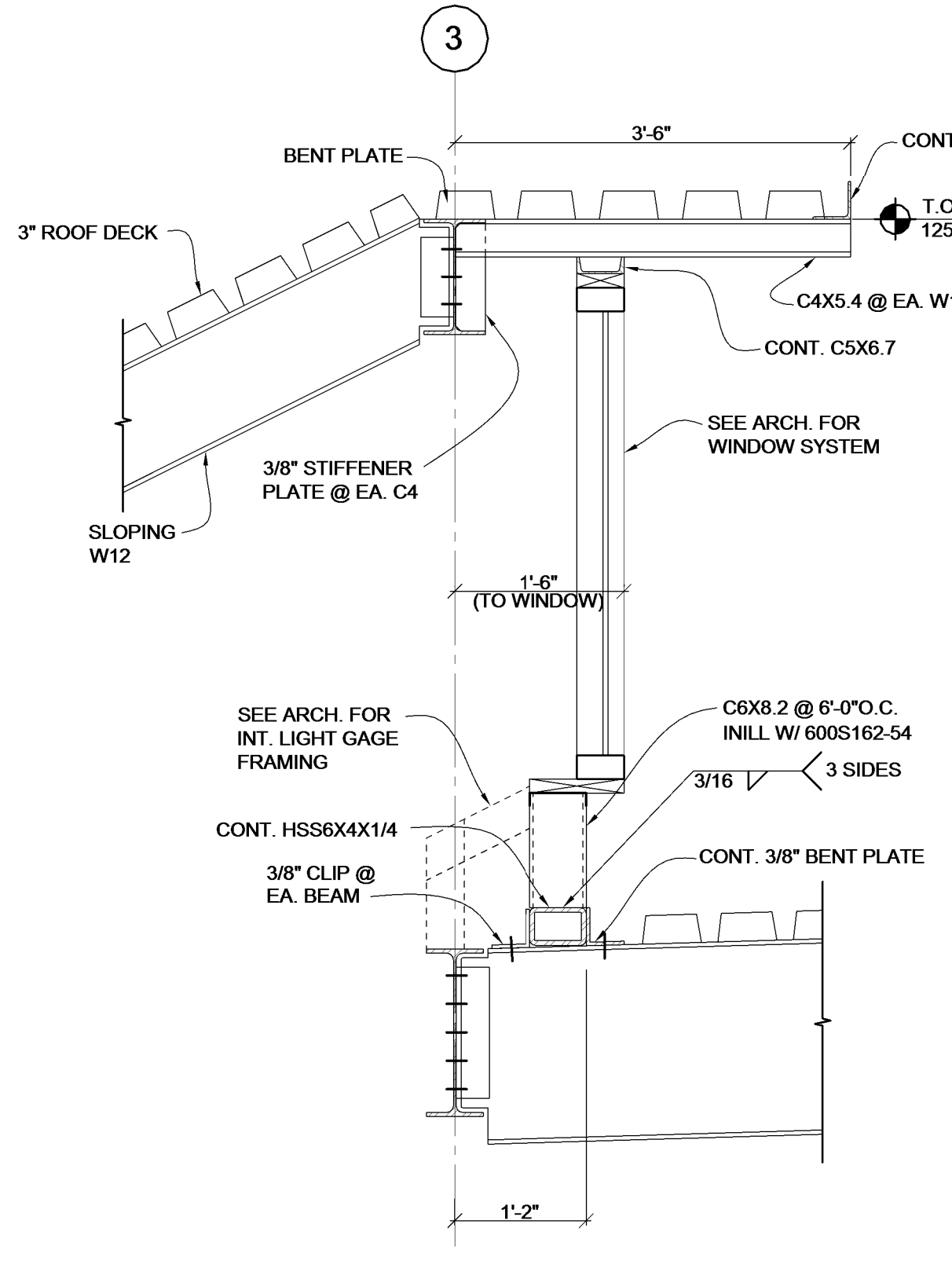
B SECTION SCALE: 3/4" = 1'-0"



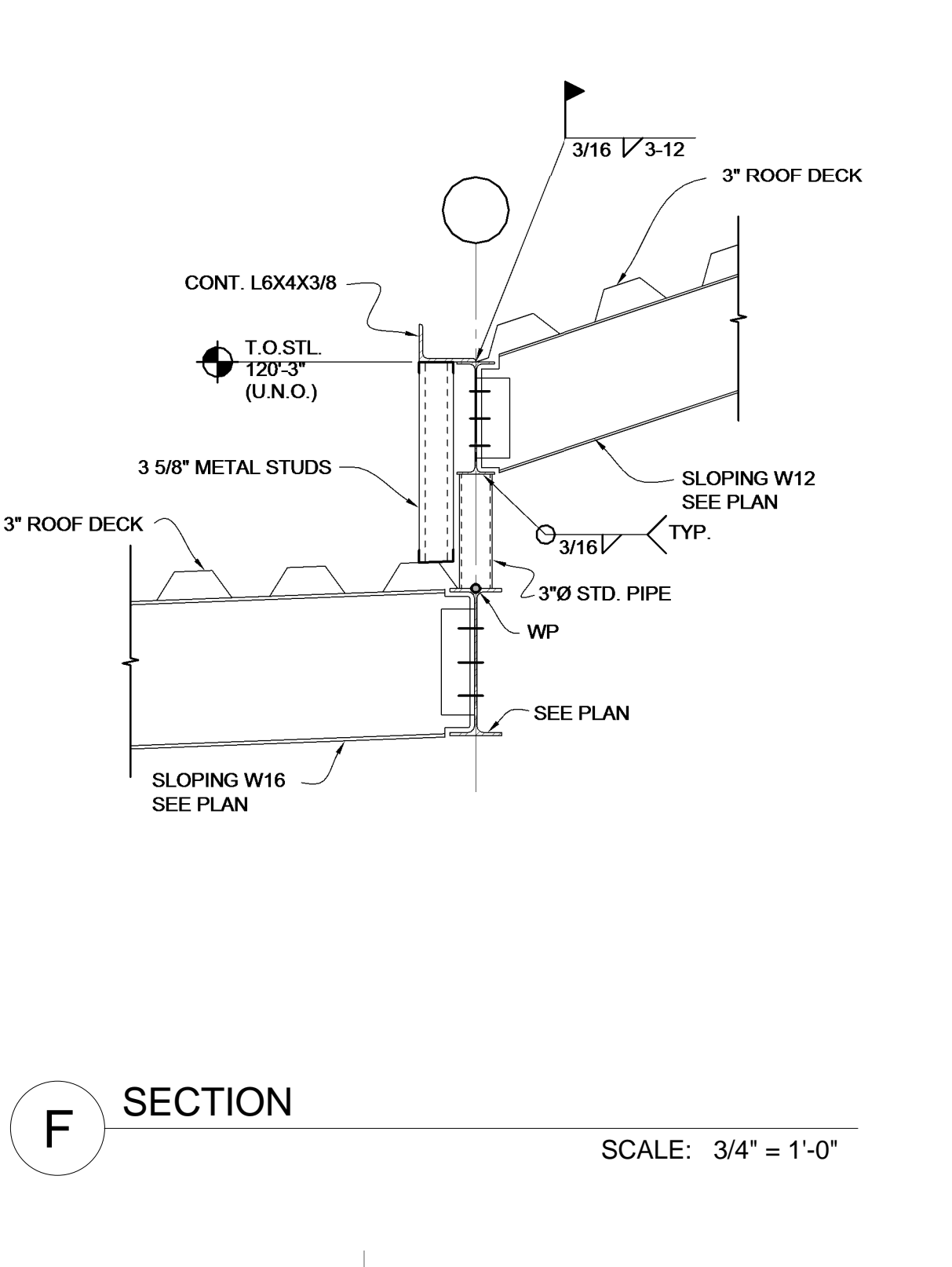
A SECTION SCALE: 3/4" = 1'-0"



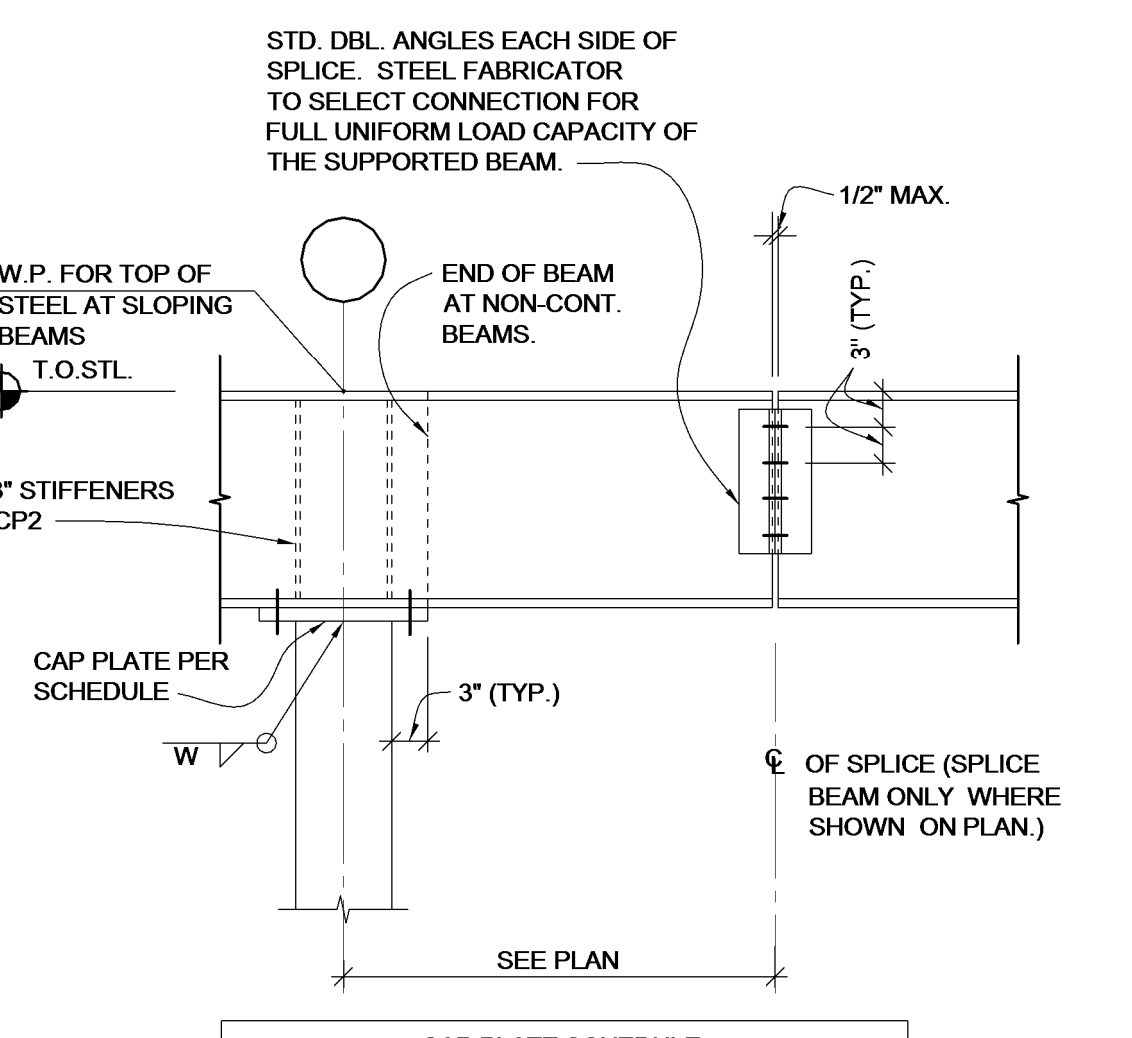
H SECTION SCALE: 3/4" = 1'-0"



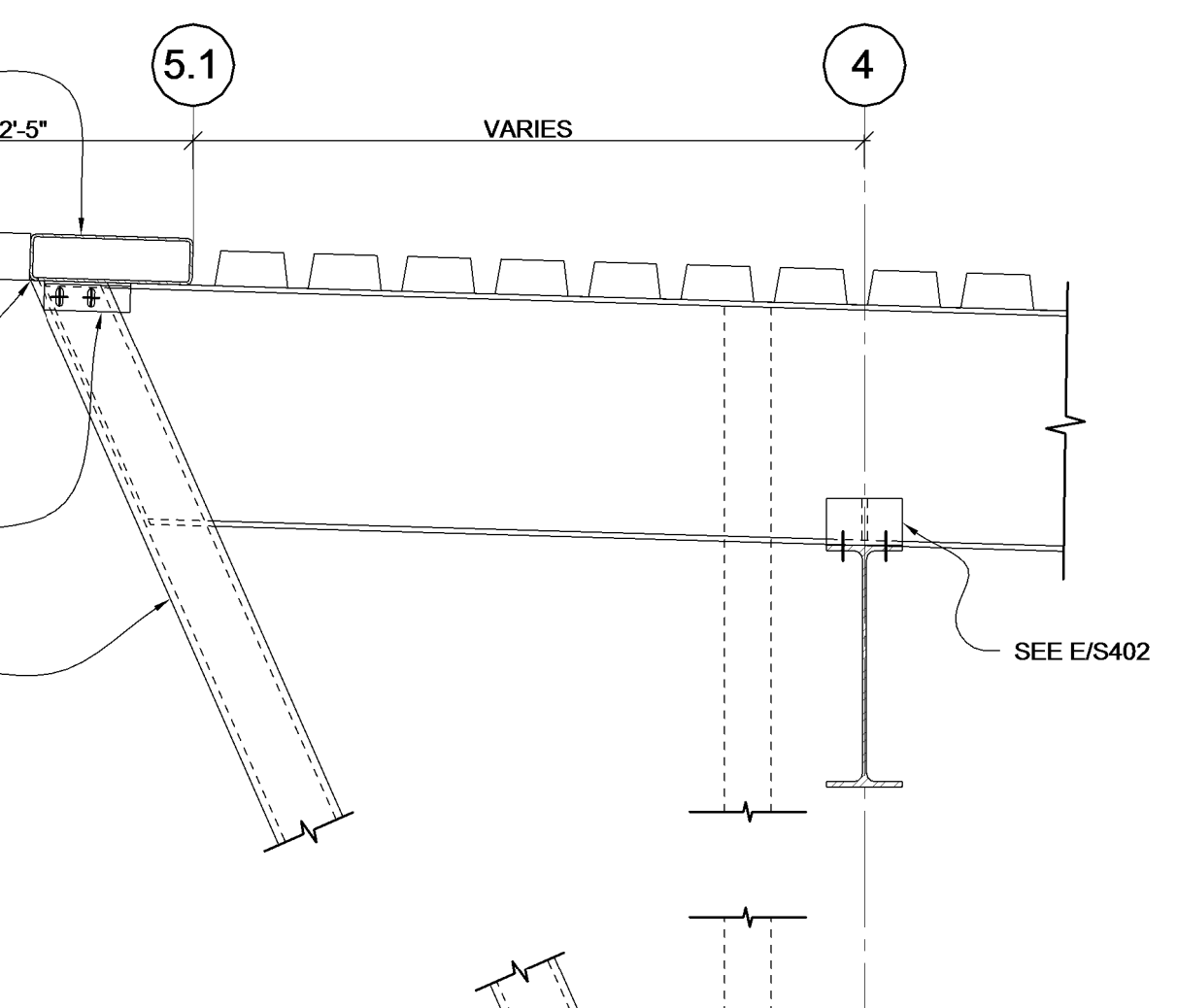
G SECTION SCALE: 3/4" = 1'-0"



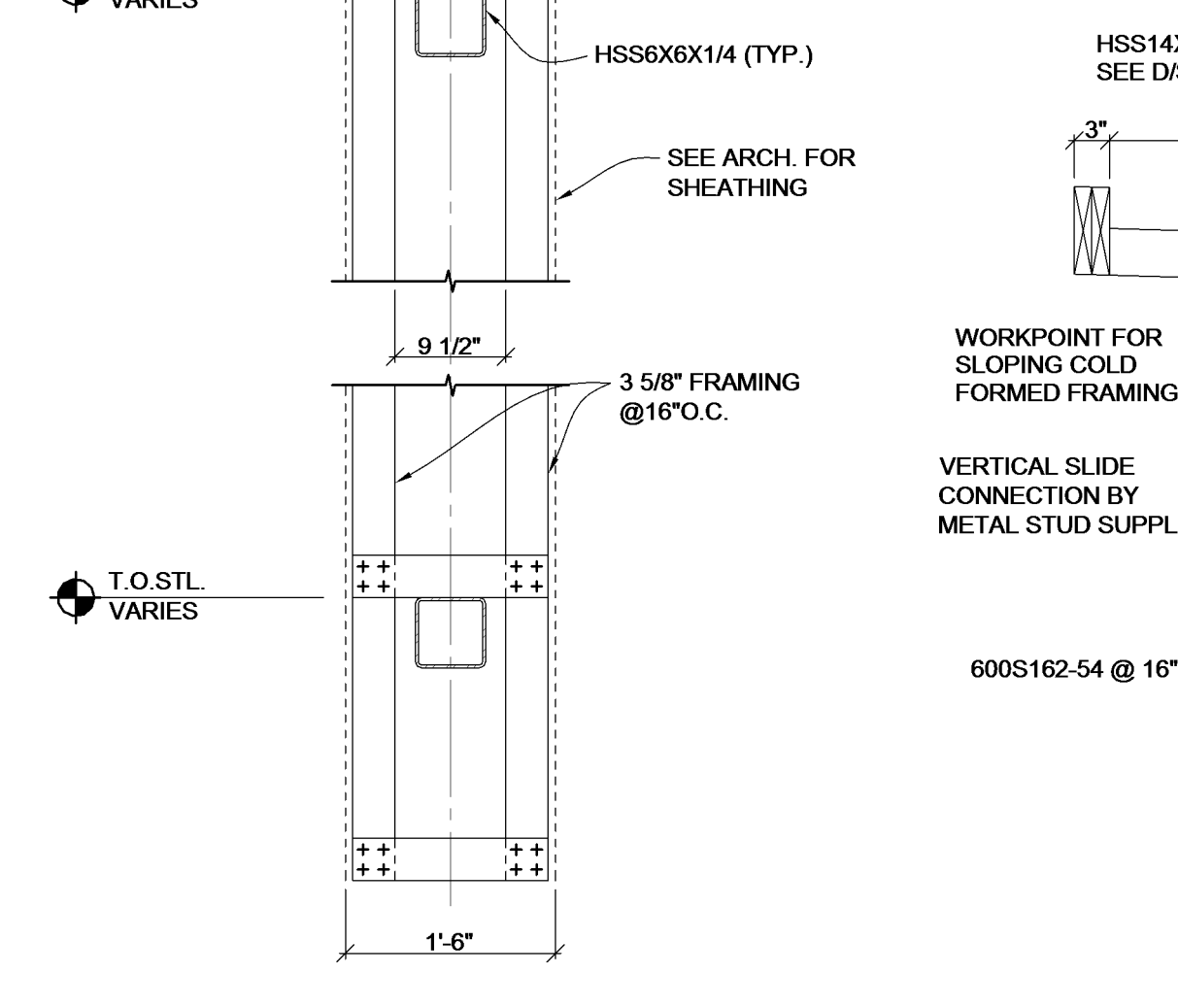
F SECTION SCALE: 3/4" = 1'-0"



N SECTION SCALE: 3/4" = 1'-0"



M SECTION SCALE: 3/4" = 1'-0"



L SECTION SCALE: 3/4" = 1'-0"

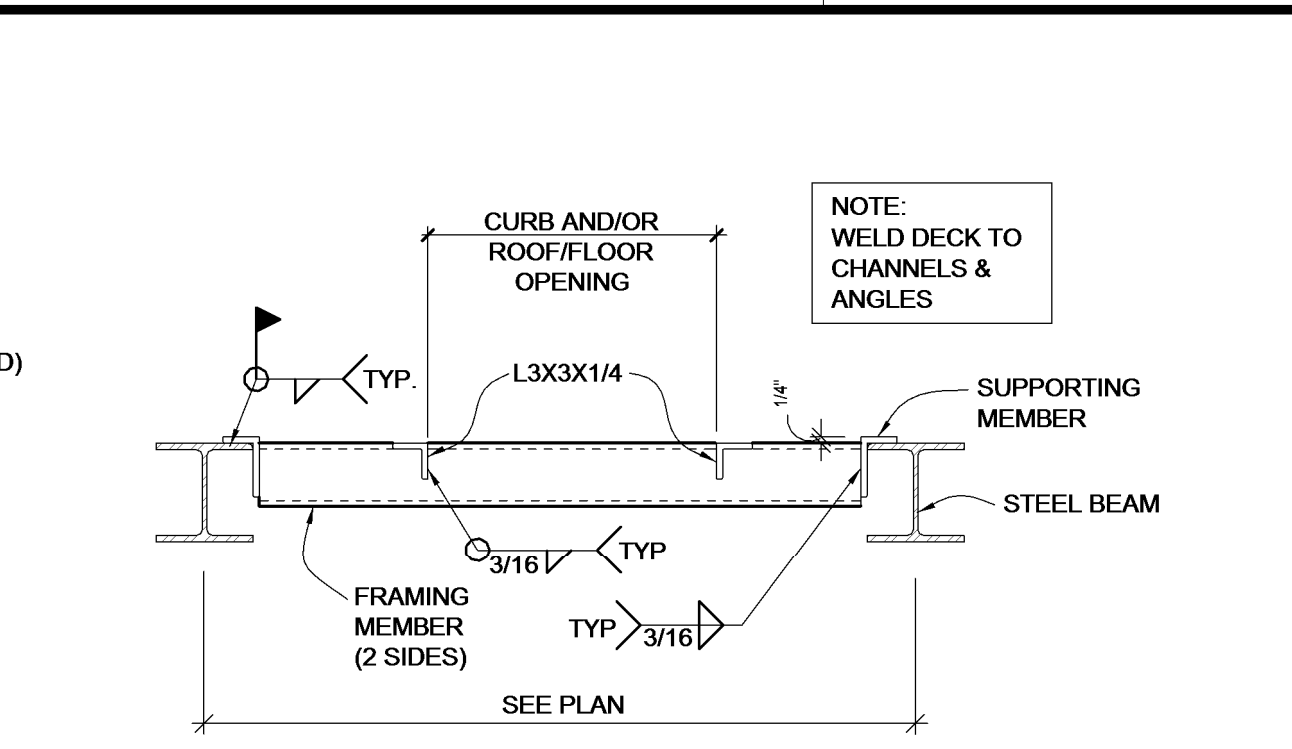
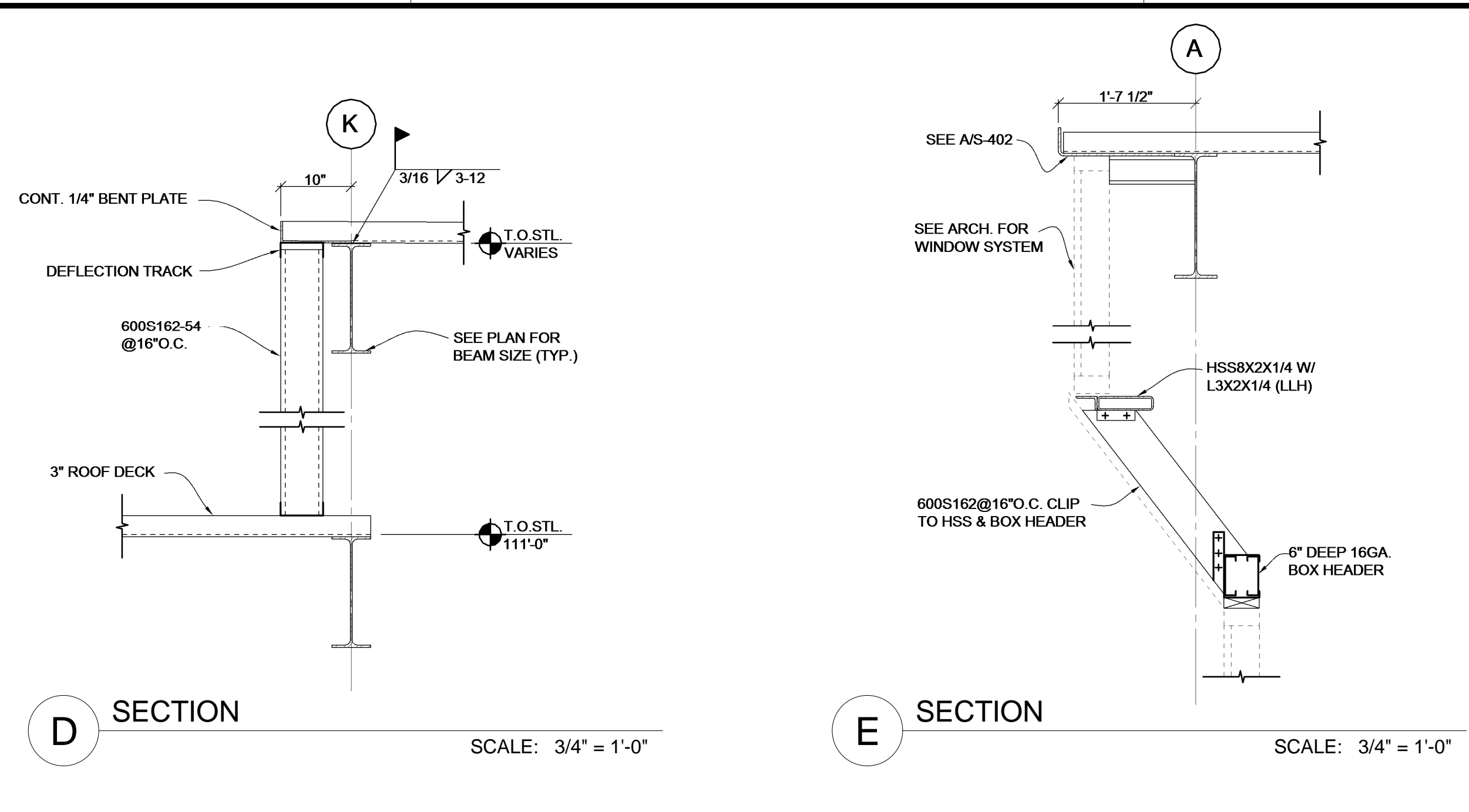
CAP PLATE SCHEDULE				
MARK	SIZE	BOLTS	WELD	STIFF. REQ'D
CP1	3/4"x10"	(4) 3/4"x9	3/16	N
CP2	3/4"x10"	(4) 1"x9	3/8	Y



MARK	DATE	DESCRIPTION

DRAWN BY: KORDA	PROJ. ARCH: NBBJ
PROJ. NO.:	100910.00
	06/19/2013

KORDA/NEMETH ENGINEERING, INC.  
1650 WATERMARK DRIVE  
COLUMBUS OHIO, 43215  
DESIGNED BY:  
Greg Wilhelm  
DRAWN BY:  
Robert Gordon  
CHECKED BY:  
Patrick Carney  
JOB FILE: 2011-0217



JOIST SPACING	EQUIPMENT WEIGHT	FRAMING MEMBER	SUPPORTING MEMBER
MAX. 6'-0"	MAX. 300#	L3X3X1/4	L3X3X1/4 X0'-6"
MAX. 6'-0"	GREATER THAN 300#	L5X3X1/4	L5X3X1/4 LLV X0'-6"
GREATER THAN 6'-0"	MAX. 1000#		
GREATER THAN 6'-0"	GREATER THAN 1000# BUT MAX. 2200#	C6 X 8.2	BENT I 8X3X1/4 LLV X0'-8"

- INDICATES ROOF/FLOOR OPNG
  - 100# INDICATES ROOFTOP UNIT AS SHOWN ON PLAN
  - 100# INDICATES HANGING UNIT
- AT ROOF TOP UNITS, CENTER FRAMING MEMBERS BENEATH EQUIP. CURBS.
- THIS DETAIL IS TYPICAL UNDER ALL ROOF TOP EQUIP. CURBS, AT ALL ROOF DRAINS & AT ROOF OPENINGS GREATER THAN 18"
  - ALL WELDING TO JOISTS SHALL BE DONE WITH CARE SO AS NOT TO IMPAIR THE JOISTS.
  - STRUCTURAL DRAWINGS DO NOT SHOW ALL OPENINGS, VERIFY LOCATION, QUANTITY AND SIZE WITH ARCHITECTURAL DRAWINGS AND WEIGHT W/MECHANICAL CONTRACTOR. REPORT ANY VARIATION FROM THAT SHOWN ON PLAN TO STRUCTURAL ENGINEER BEFORE PROCEEDING WITH WORK.

