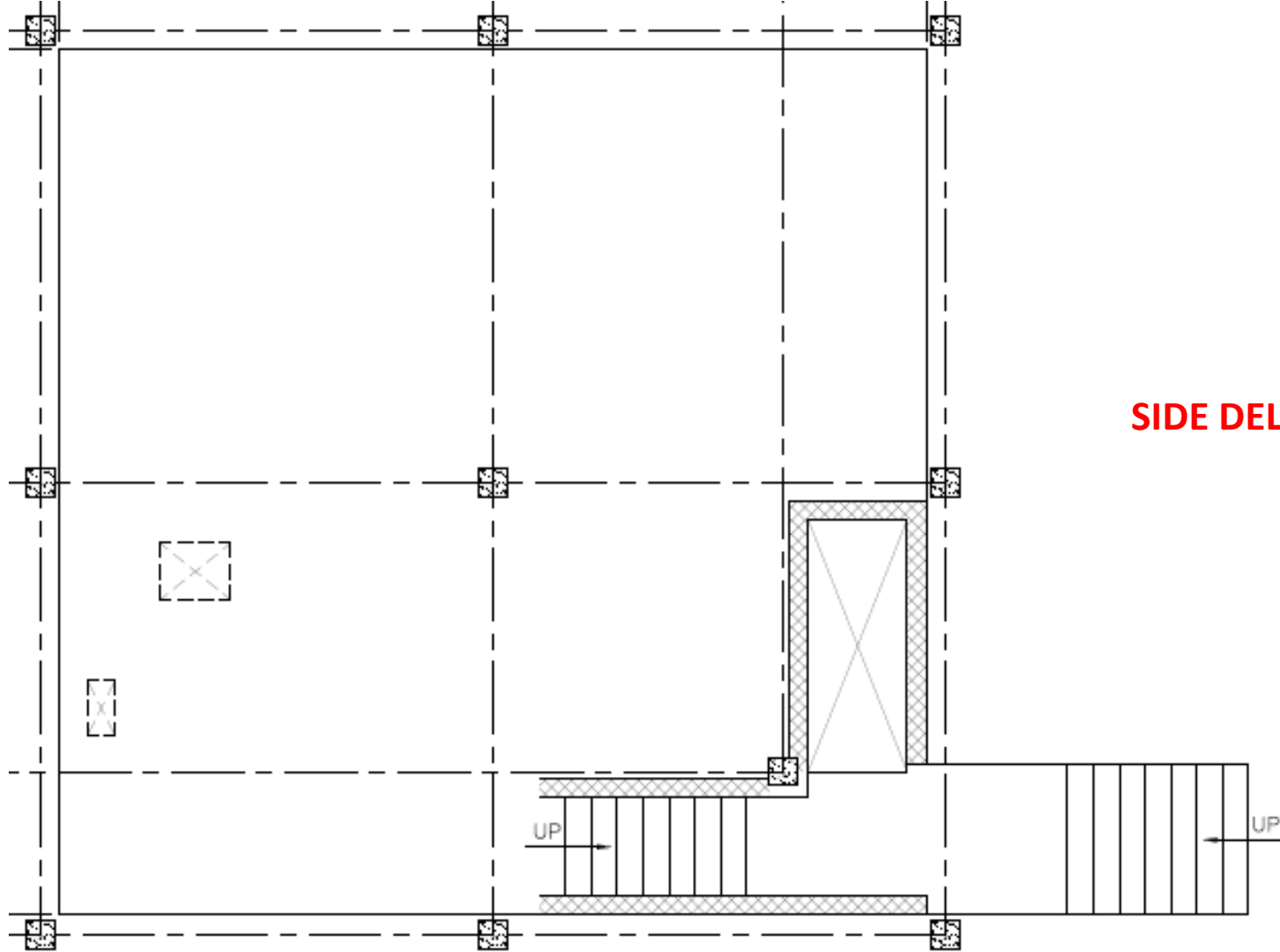


**Current Class A  
CMU Building**  
(not to scale)

**SIDE CHARLIE**

**SIDE BRAVO**

**SIDE DELTA**



**SIDE ALPHA**

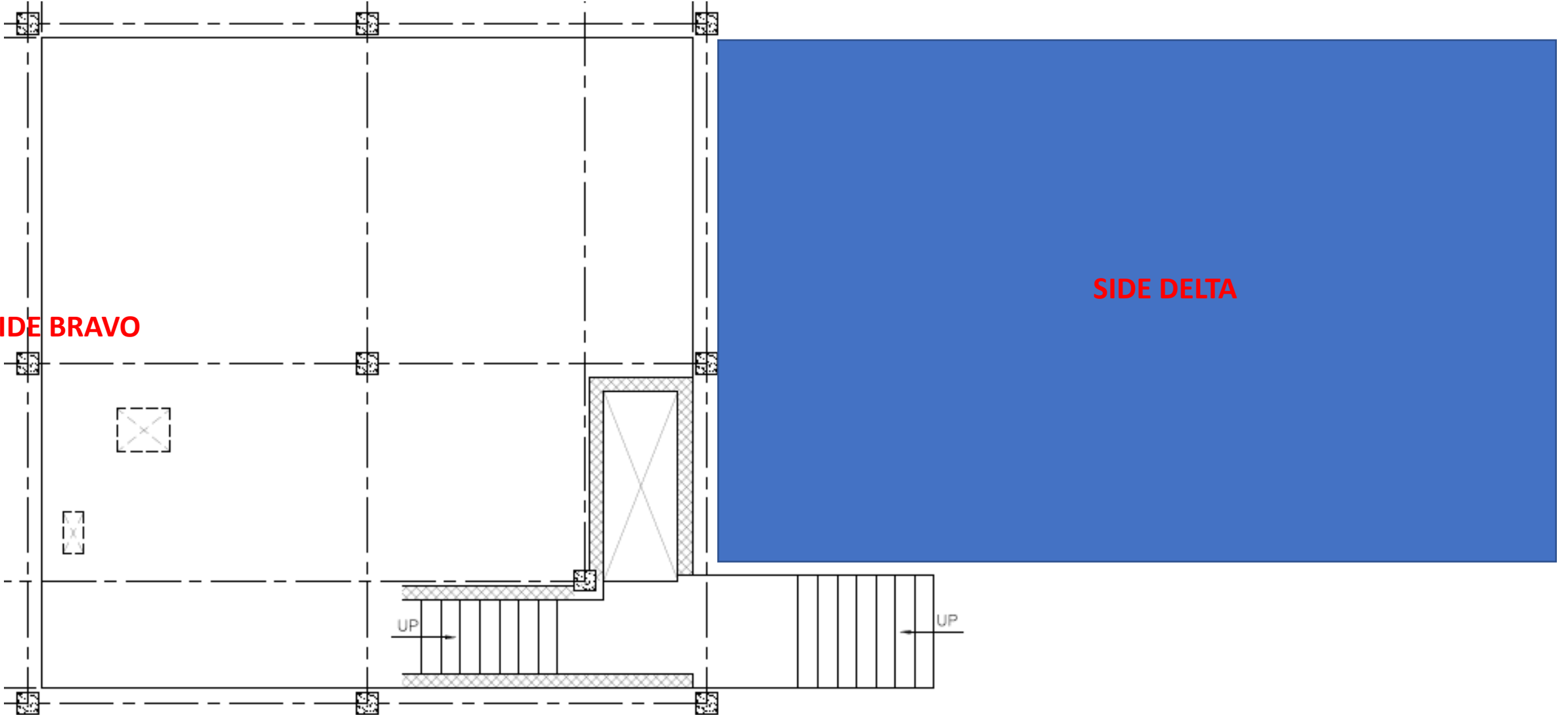
**Shipping Container**  
**Add-On Area**  
(not to scale)

**SIDE CHARLIE**

**SIDE DELTA**

**SIDE BRAVO**

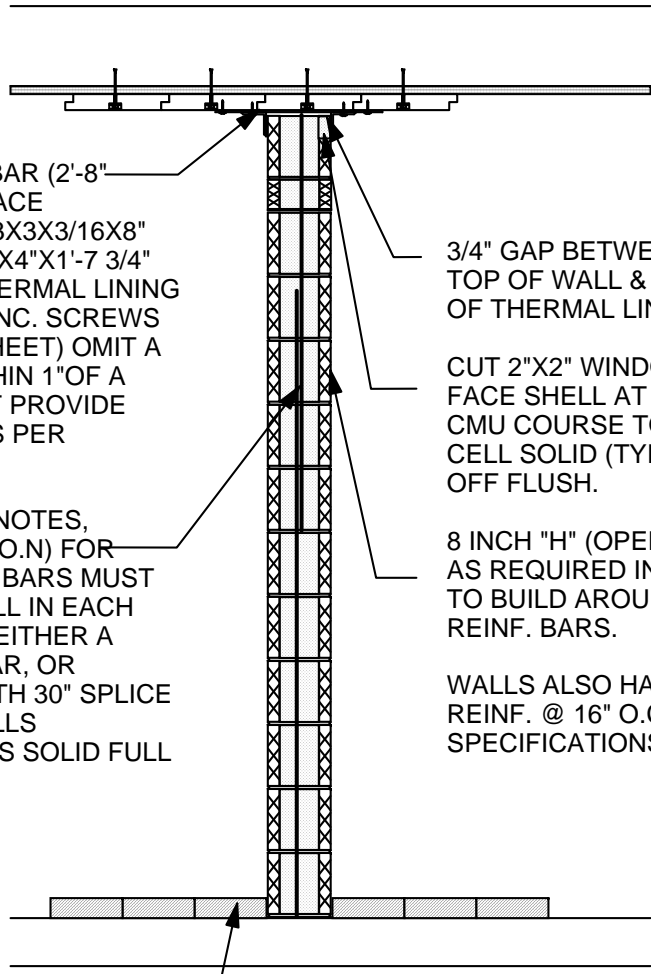
**SIDE ALPHA**



AT EACH VERT. REINF. BAR (2'-8" O.C. MAX), PROVIDE BRACE ASSEMBLY OF (2) S.S. L3X3X3/16X8" LONG & (1) S.S. PL. 3/16"X4"X1'-7 3/4" LONG ATTACHED TO THERMAL LINING TILES W/ (4) #14 S.S. CONC. SCREWS (SEE DETAIL ON THIS SHEET) OMIT A SCREW IF IT FALLS WITHIN 1" OF A TILE JOINT, BUT DO NOT PROVIDE FEWER THAN 3 SCREWS PER ASSEMBLY.

WALL REINF. PER GEN. NOTES, CENTERED IN CELLS (U.O.N) FOR FULL HEIGHT OF WALL. BARS MUST EXTEND TO TOP OF WALL IN EACH REINF. CELL. PROVIDE EITHER A SINGLE FULL HEIGHT BAR, OR PROVIDE TWO BARS WITH 30" SPLICE AS SHOWN. GROUT CELLS CONTAINING VERT. BARS SOLID FULL HEIGHT.

LOOSE LAID FIRE BRICK PLACED FLUSH AGAINST CMU (TYP) U.O.N.

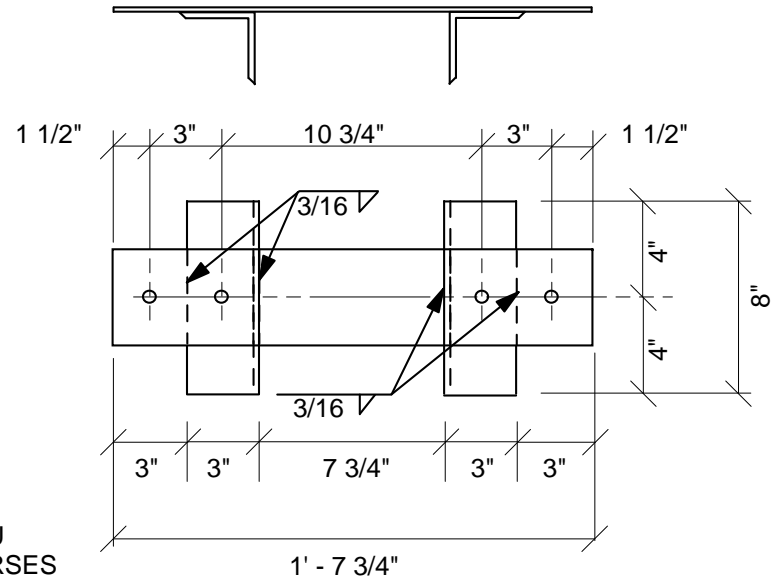


3/4" GAP BETWEEN TOP OF WALL & BOTTOM OF THERMAL LINING.

CUT 2"X2" WINDOW IN FACE SHELL AT TOP OF CMU COURSE TO GROUT CELL SOLID (TYP). STRIKE OFF FLUSH.

8 INCH "H" (OPEN END) CMU AS REQUIRED IN TOP COURSES TO BUILD AROUND VERT. REINF. BARS.

WALLS ALSO HAVE HORIZONTAL REINF. @ 16" O.C. PER SPECIFICATIONS.



**WALL BRACING ASSEMBLY**  
 Scale: 1 1/2" = 1'-0"

Scale: 1 1/2" = 1'-0"

**HIGH TEMPERATURE LININGS**

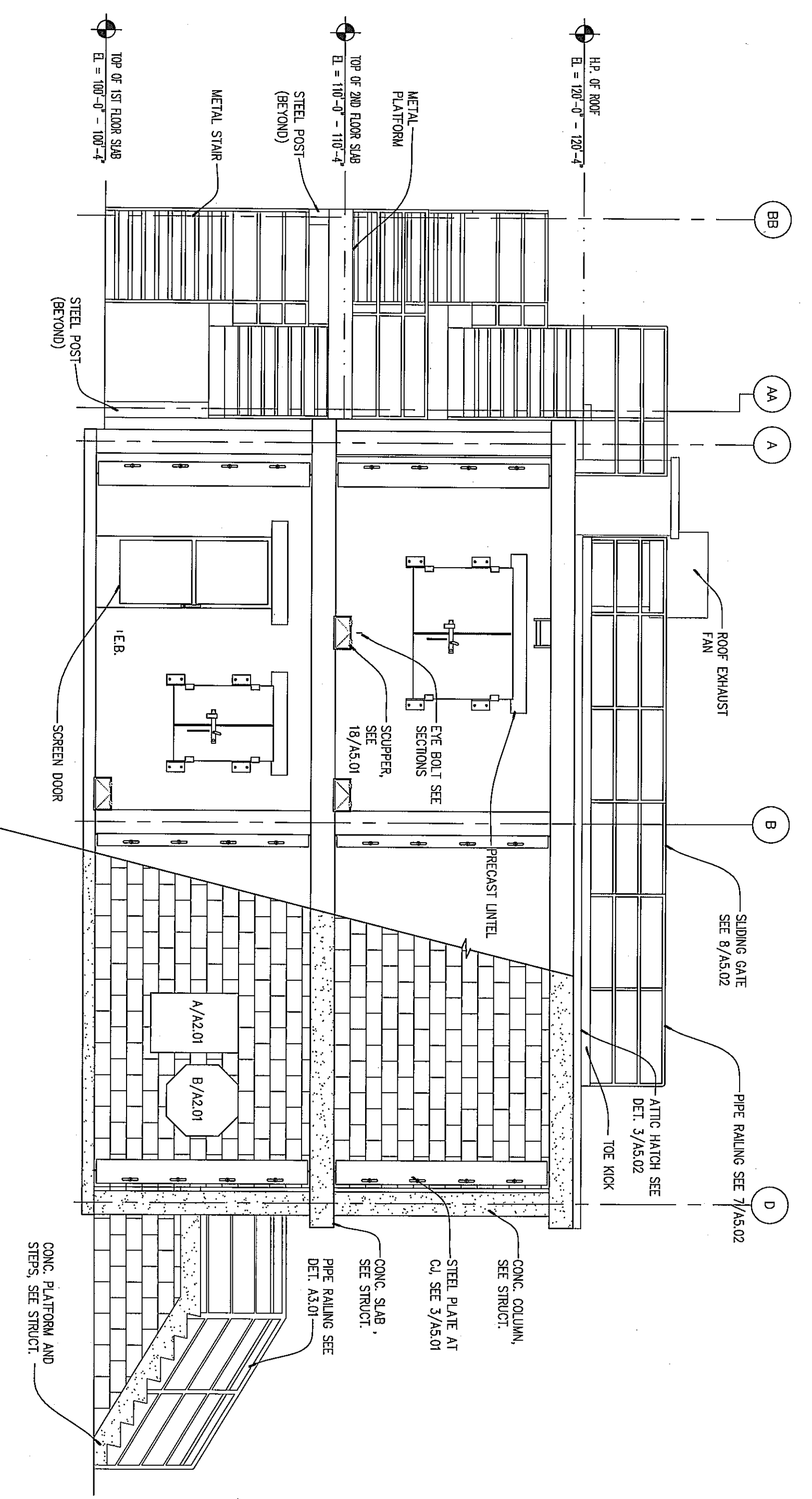
**INTERIOR WALL REINF / BRACING**

**2014**

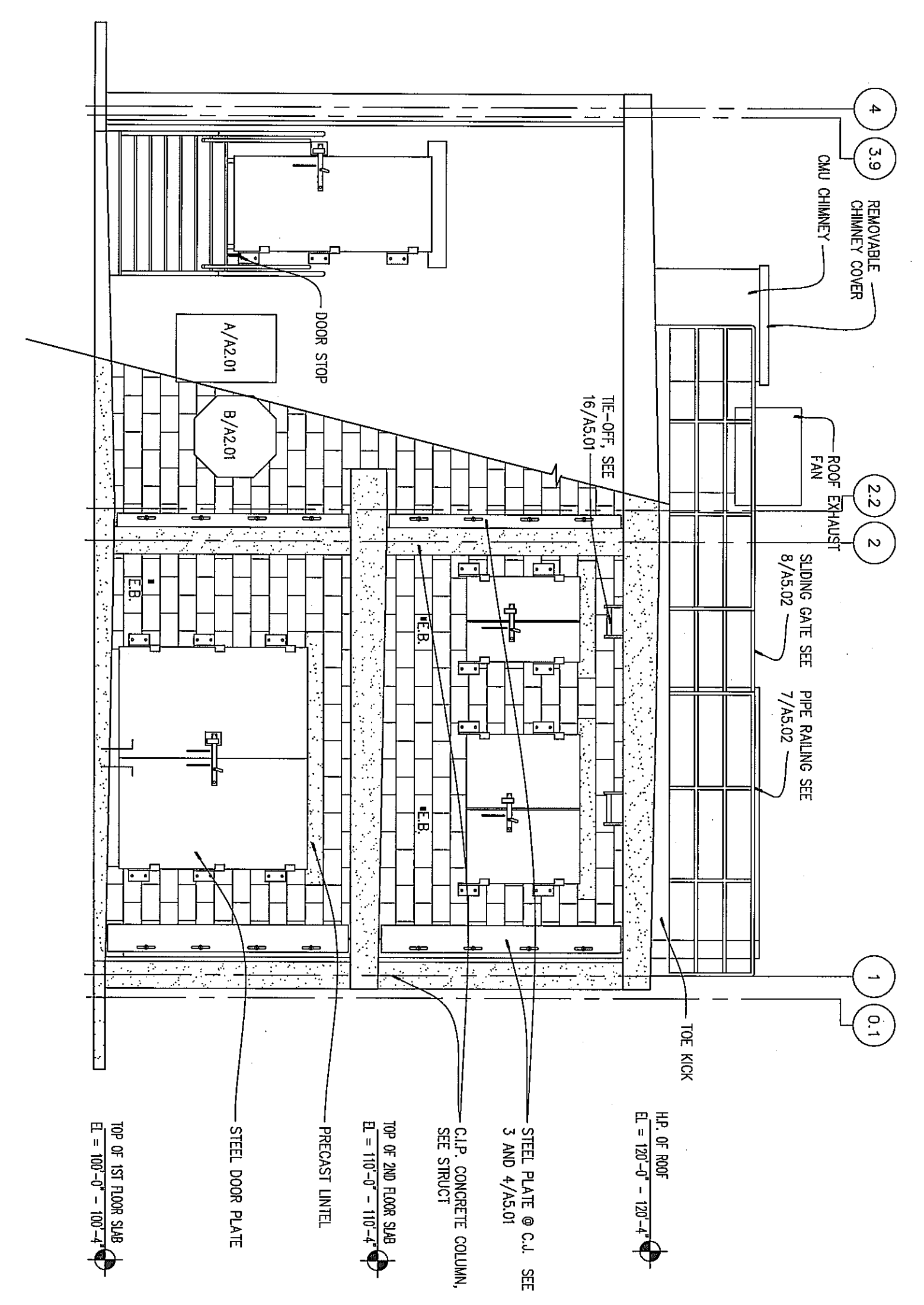
Prepared by High Temperature Linings  
 P. O. Box 1240, White Stone, VA 22578  
 800-411-6313 / www.firetrain.com



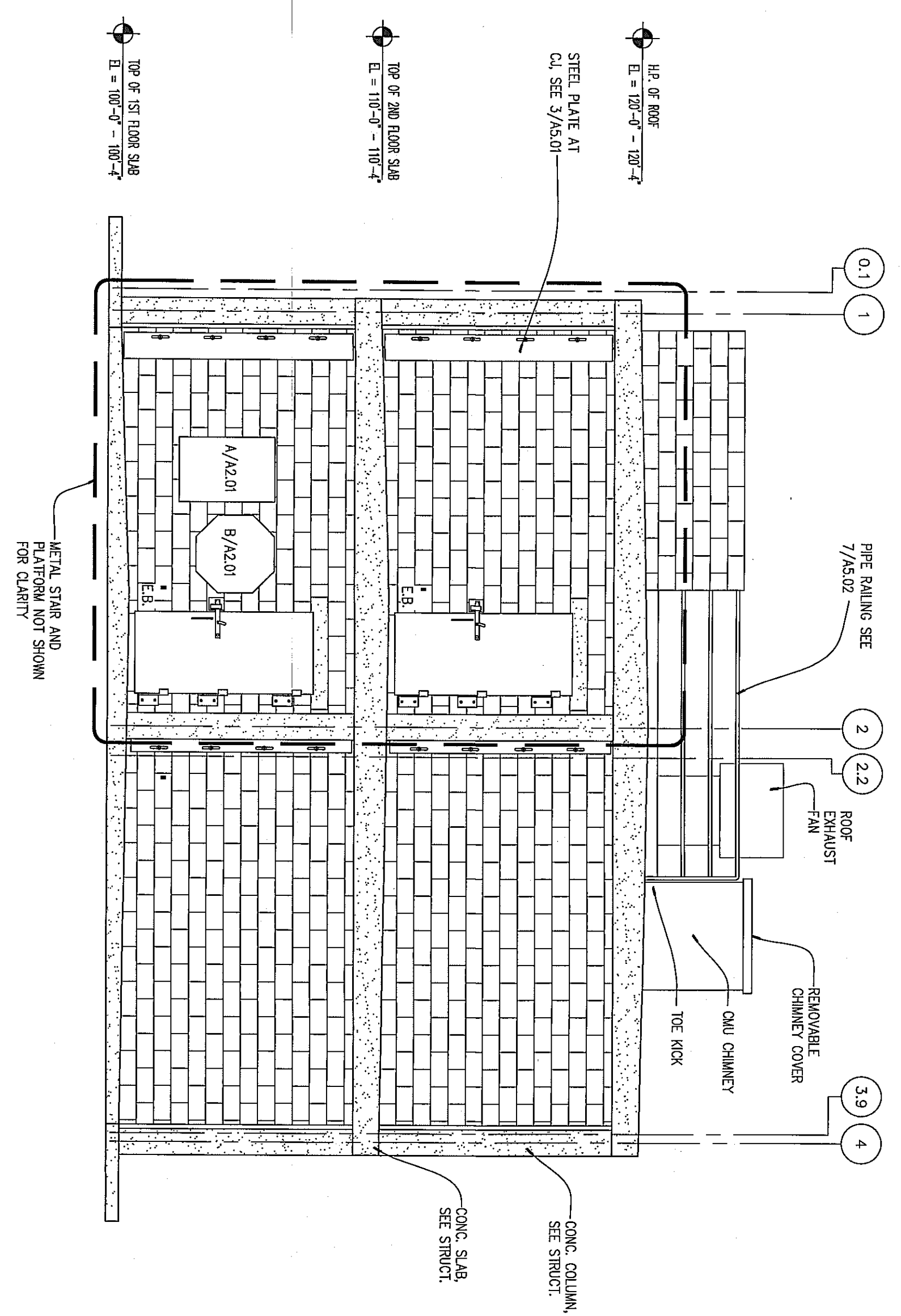




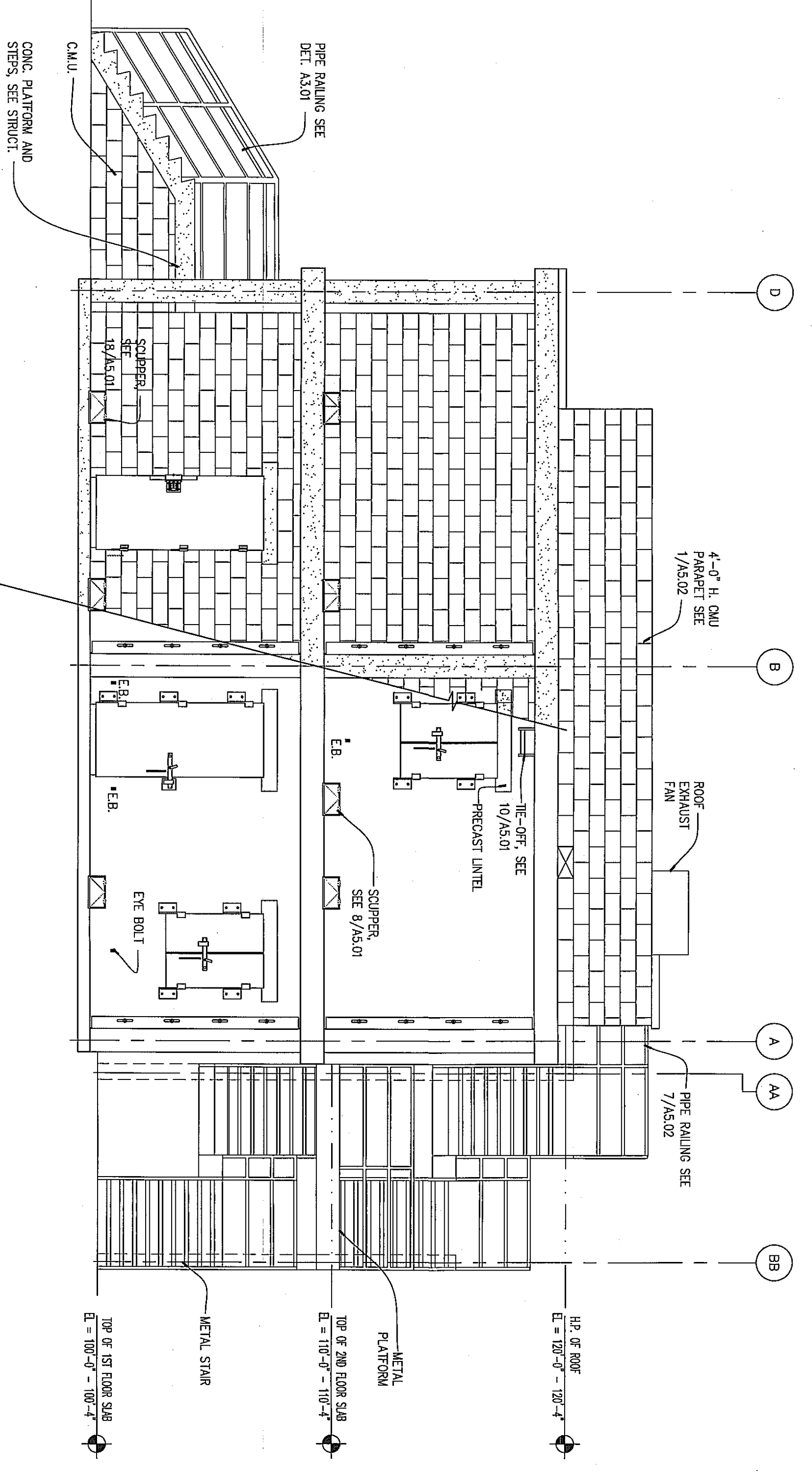
1 SOUTH ELEVATION  
 1/4" = 1'-0"



3 EAST ELEVATION  
 1/4" = 1'-0"



2 WEST ELEVATION  
 1/4" = 1'-0"

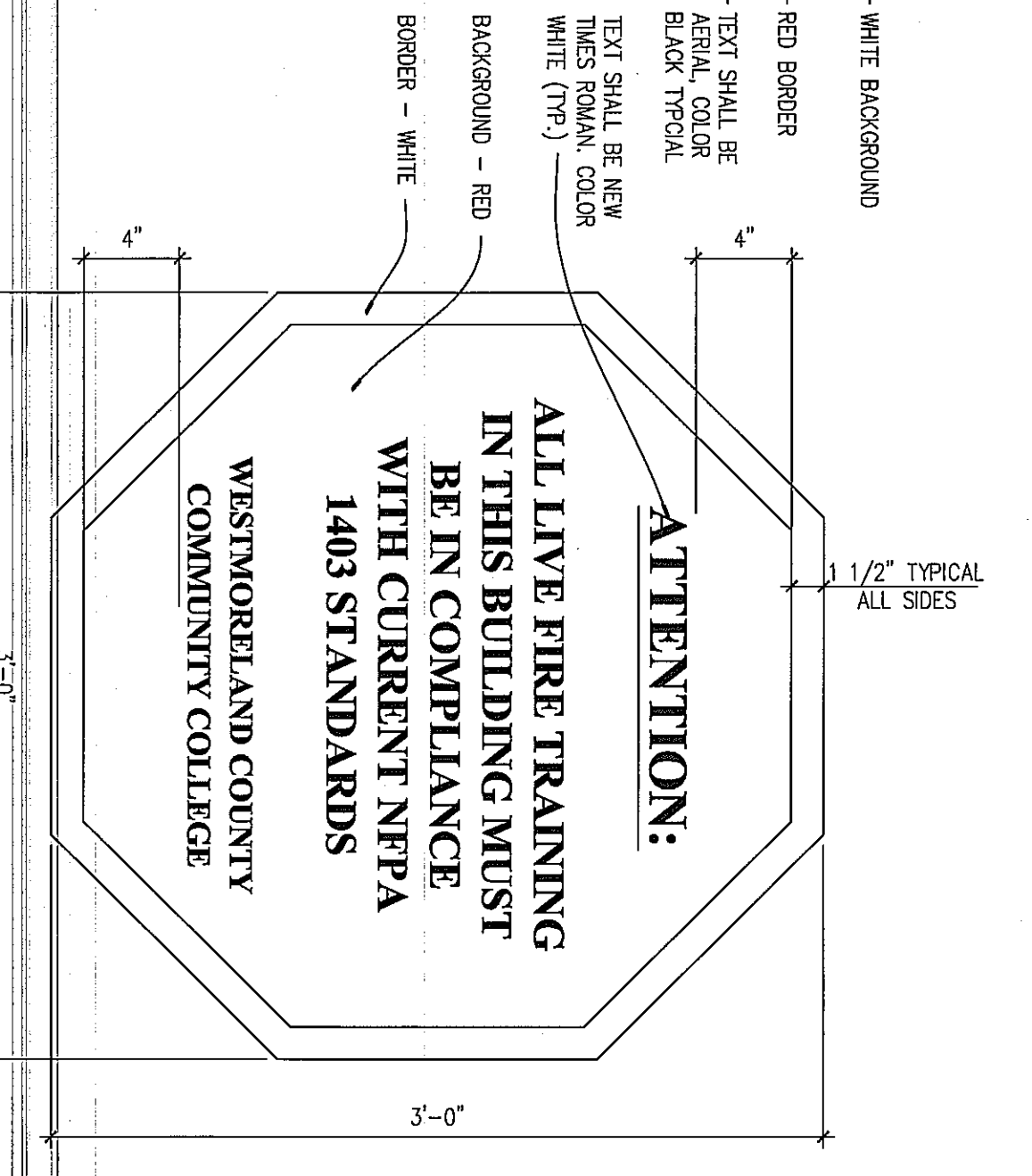


4 NORTH ELEVATION  
 1/4" = 1'-0"

**LIVE FIRE TRAINING DESIGN CRITERIA**

THE BUILDING HAS BEEN DESIGNED FOR THE FOLLOWING CRITERIA

1. MAXIMUM NUMBER OF LIVE FIRE TRAINING DAYS PER YEAR = 10
2. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
3. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
4. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
5. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
6. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
7. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
8. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
9. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20
10. MAXIMUM NUMBER OF STUDENTS PER TRAINING SESSION = 20



A USE CRITERIA ALUMINUM SIGNAGE  
 1/2" = 1'-0"

B NFPA 1403 ALUMINUM SIGNAGE  
 1/2" = 1'-0"

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 web site www.kimball.com

PROJECT NAME  
 WESTMORELAND COUNTY COMMUNITY COLLEGE CLASS A BURN BUILDING  
 OWNER  
 WESTMORELAND COUNTY COMMUNITY COLLEGE  
 YOUNGWOOD, PA 15897

KEEP PLAN

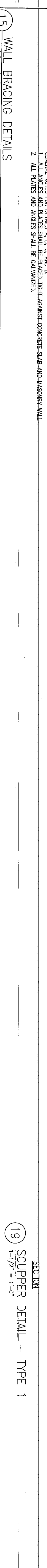
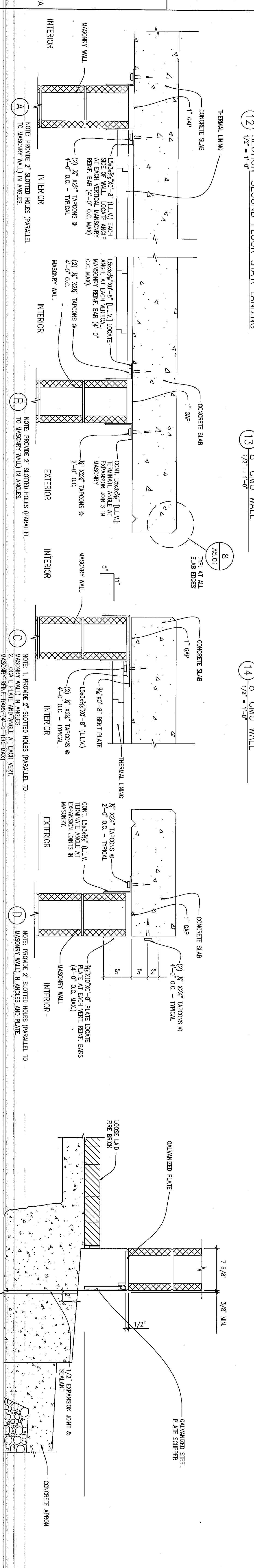
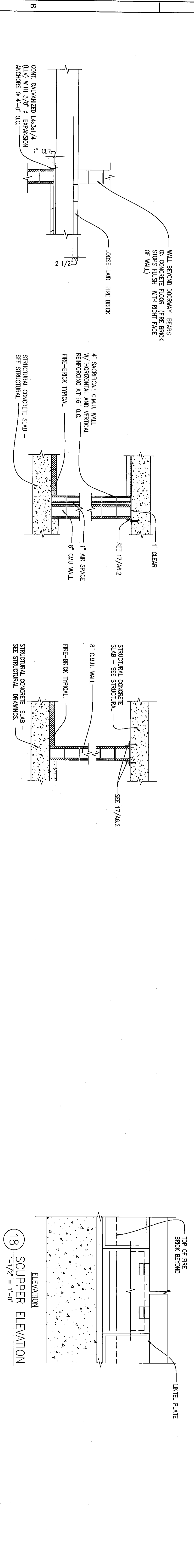
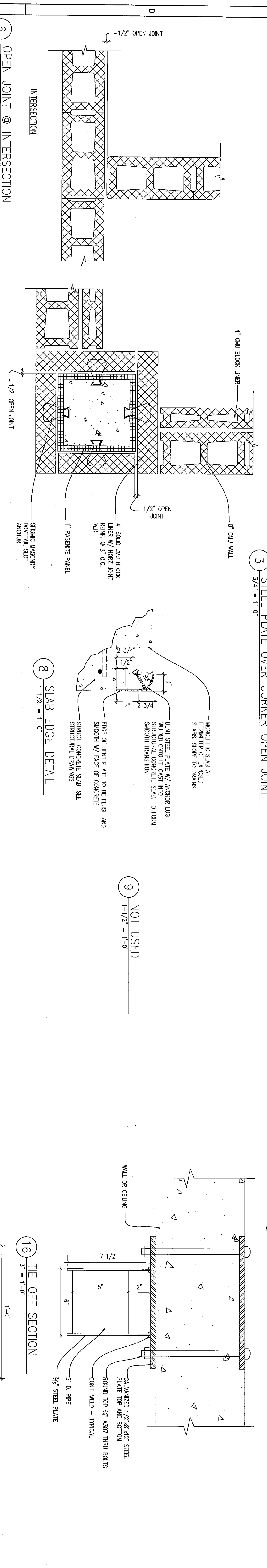
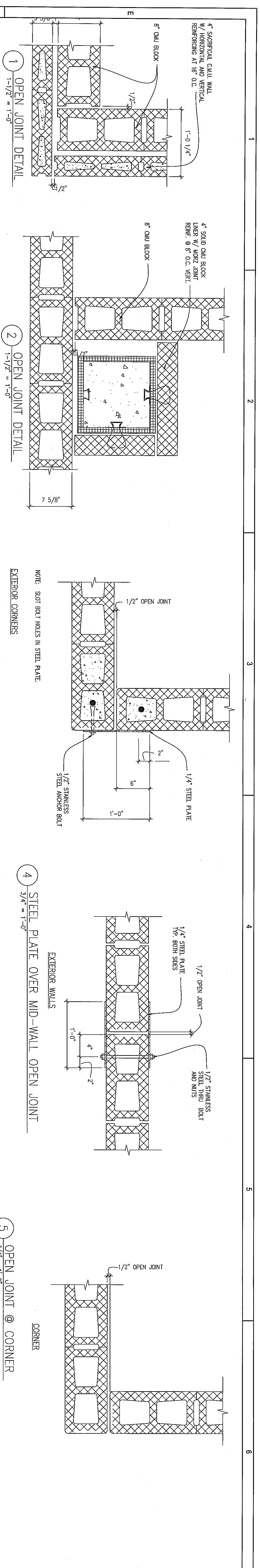
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ISSUE	05 / 02 / 07	
PROJECT NO.	07-2200 - 0175	
CAD DWG FILE	XXXXXXXX.dwg	
DRAWN BY	AKILE	
CHECKED BY	DG	

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SHEET TITLE  
 BUILDING ELEVATIONS







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 web site www.kimball.com

CONSULTANTS  
 PROFESSIONAL  
 PROJECT NAME:

WESTMORELAND COUNTY COMMUNITY COLLEGE CLASS A BURN BUILDING  
 OWNER: WESTMORELAND COUNTY COMMUNITY COLLEGE  
 YOUNGWOOD, PA 15897

MARK DATE DESCRIPTION

ISSUE 05 / 02 / 07

PROJECT NO. 07-2200 - 0175

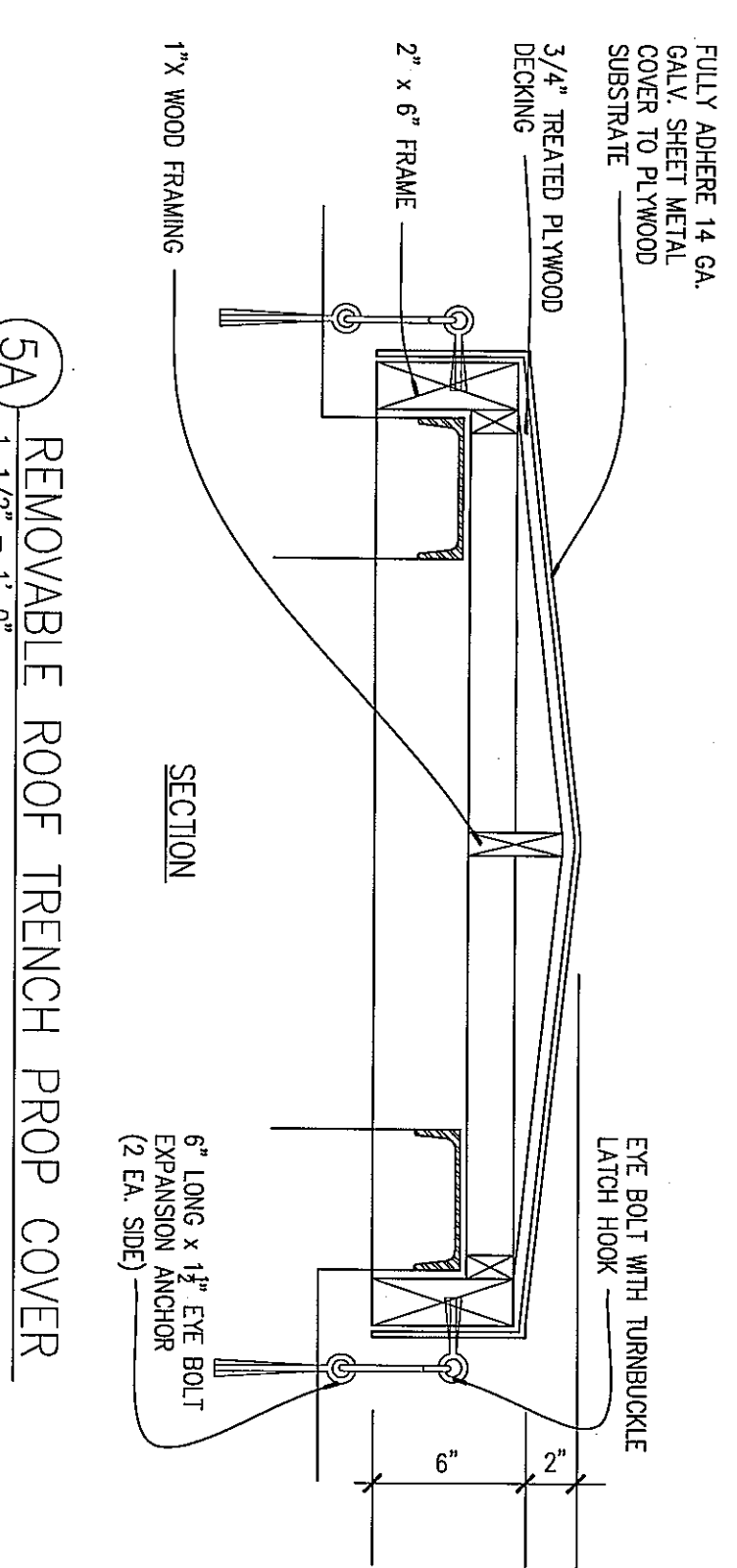
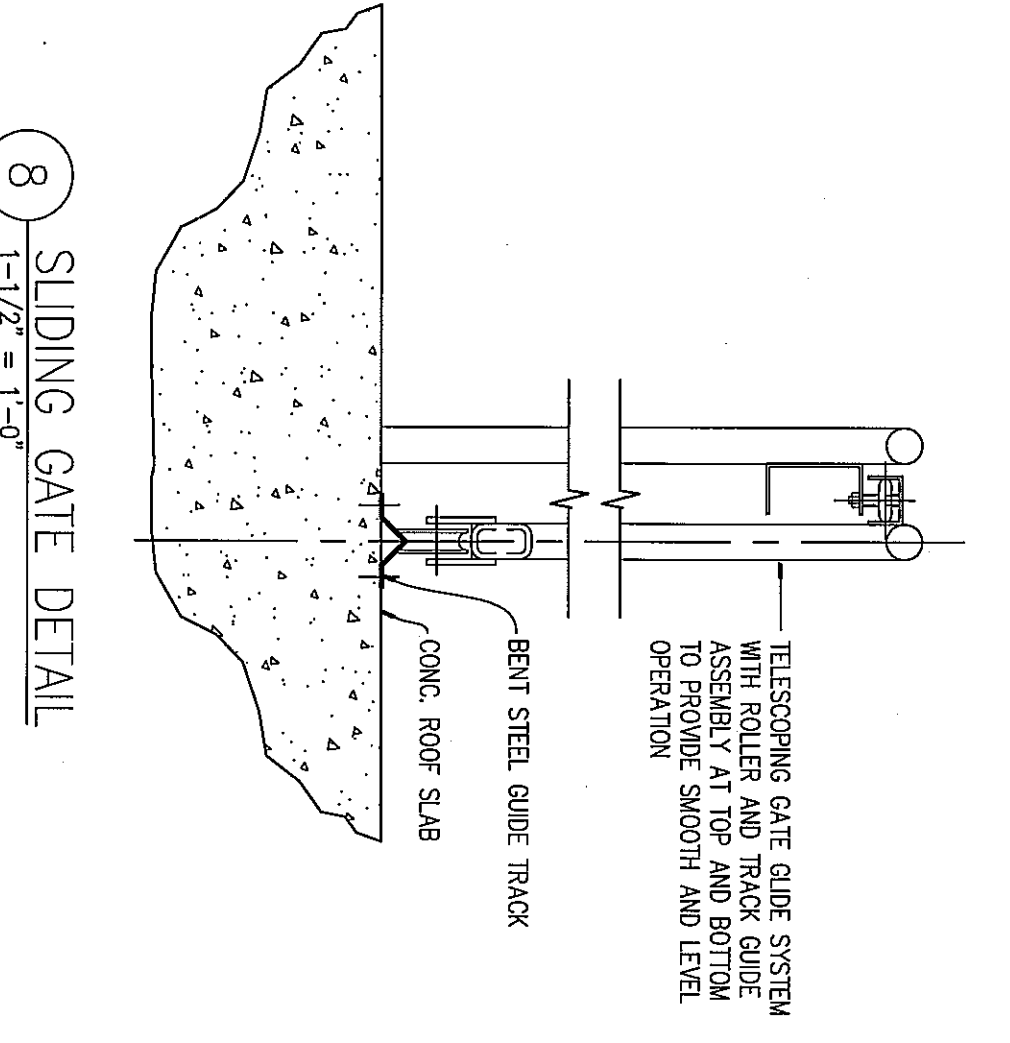
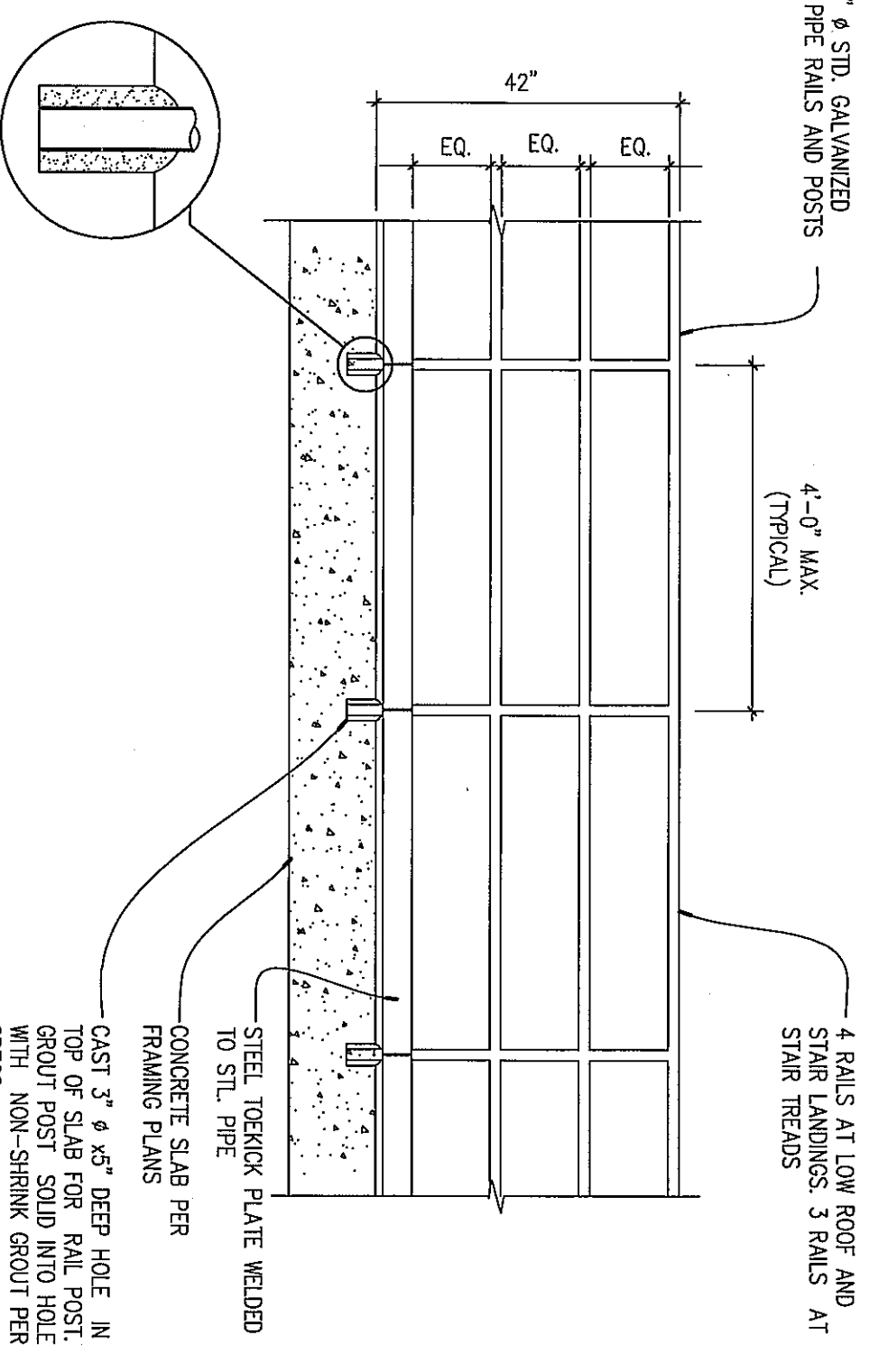
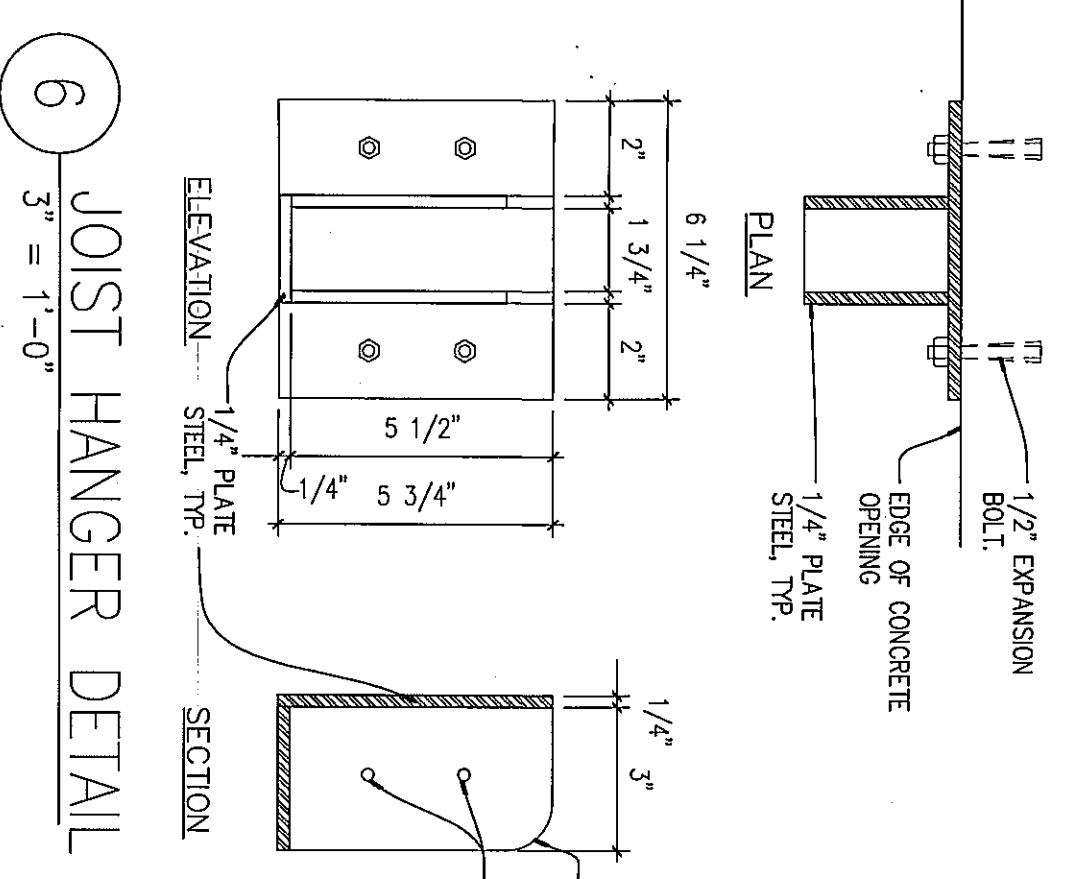
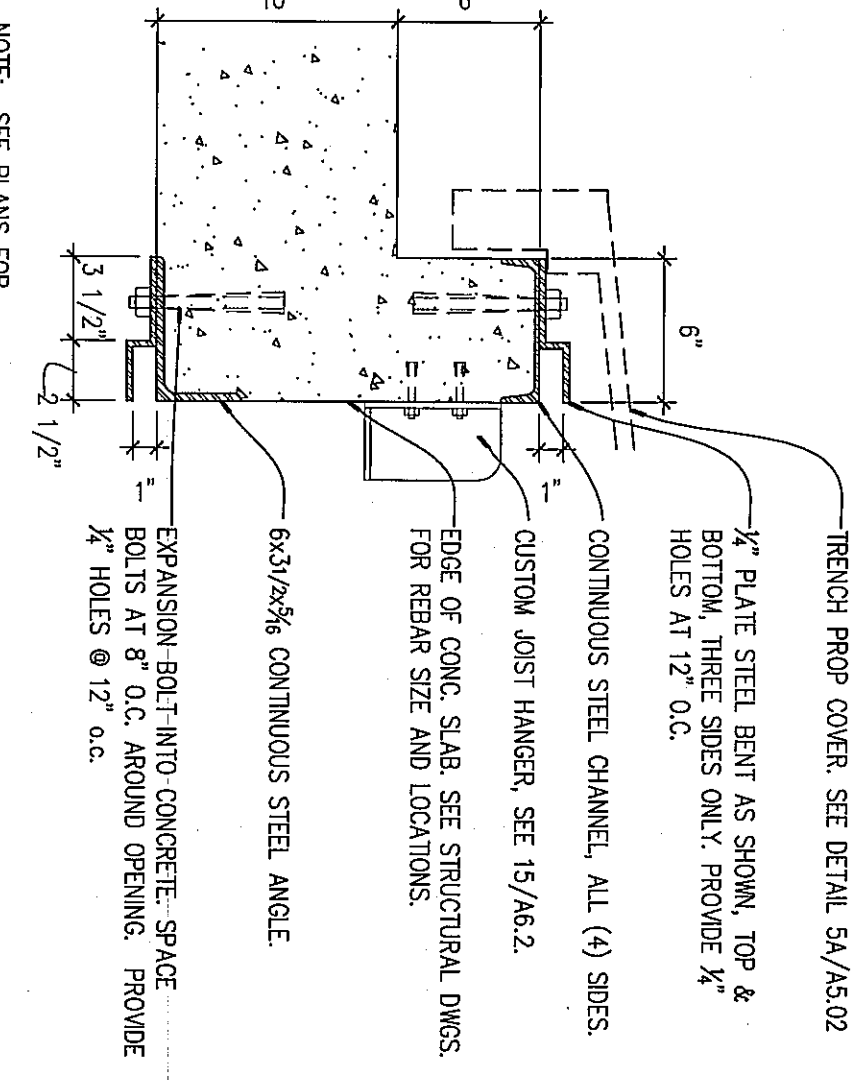
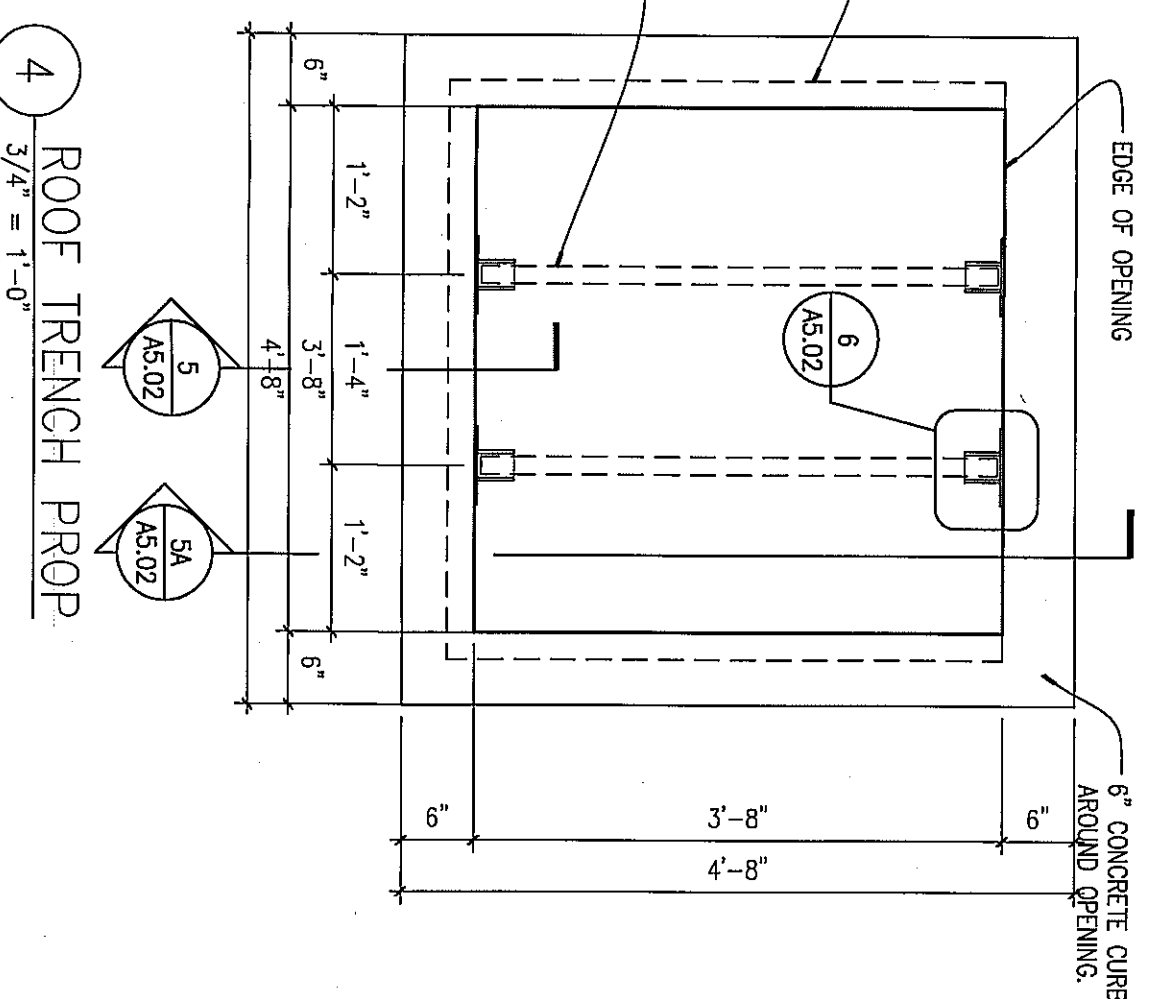
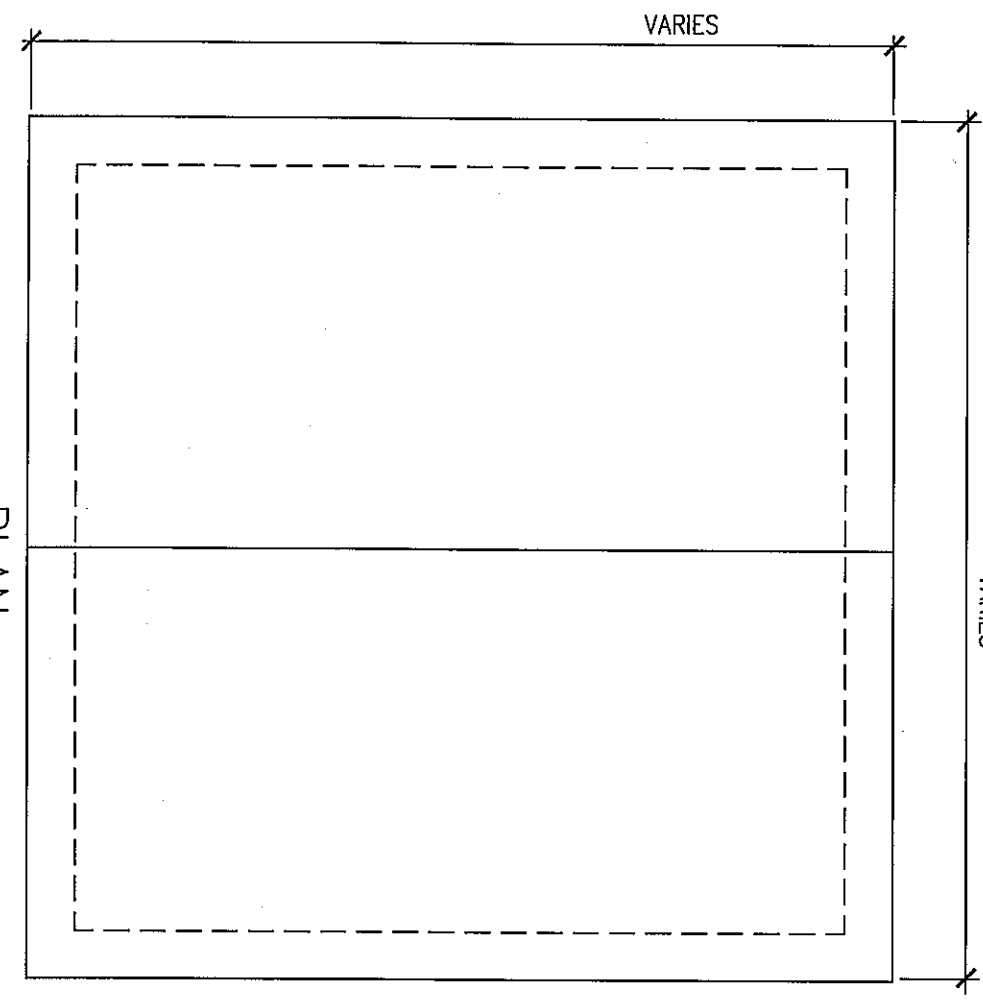
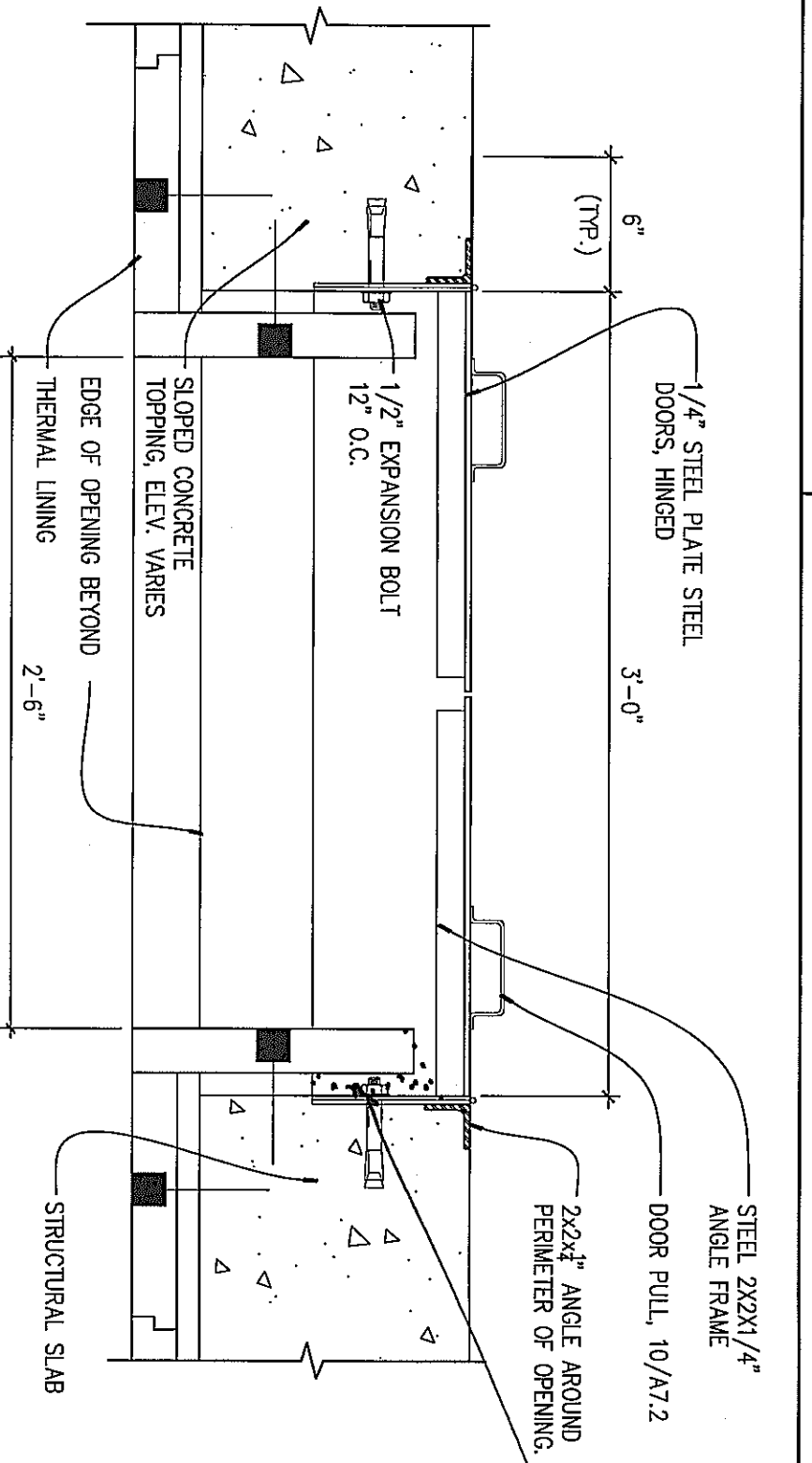
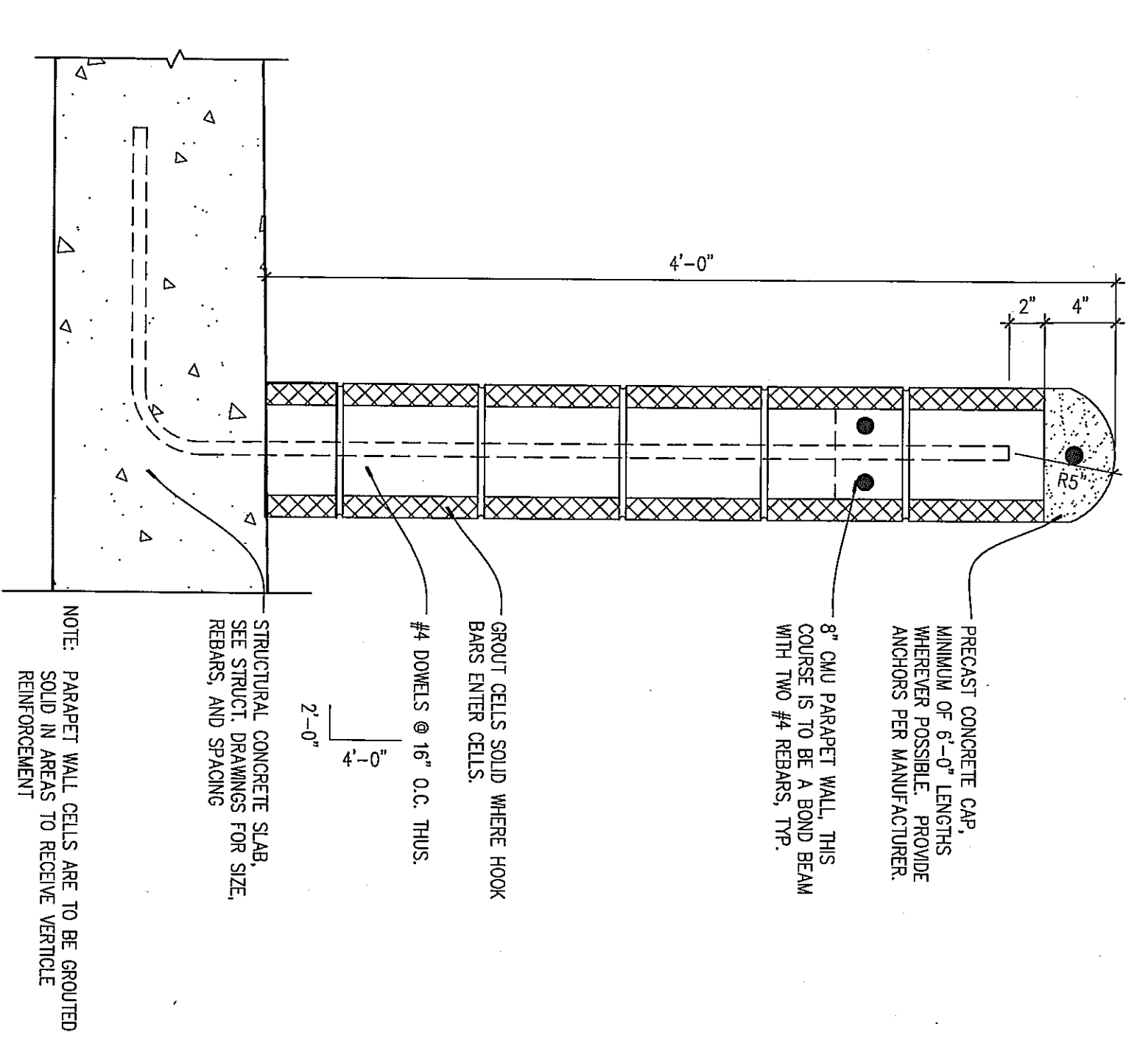
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DRAWN BY: AKILE

CHECKED BY: DG

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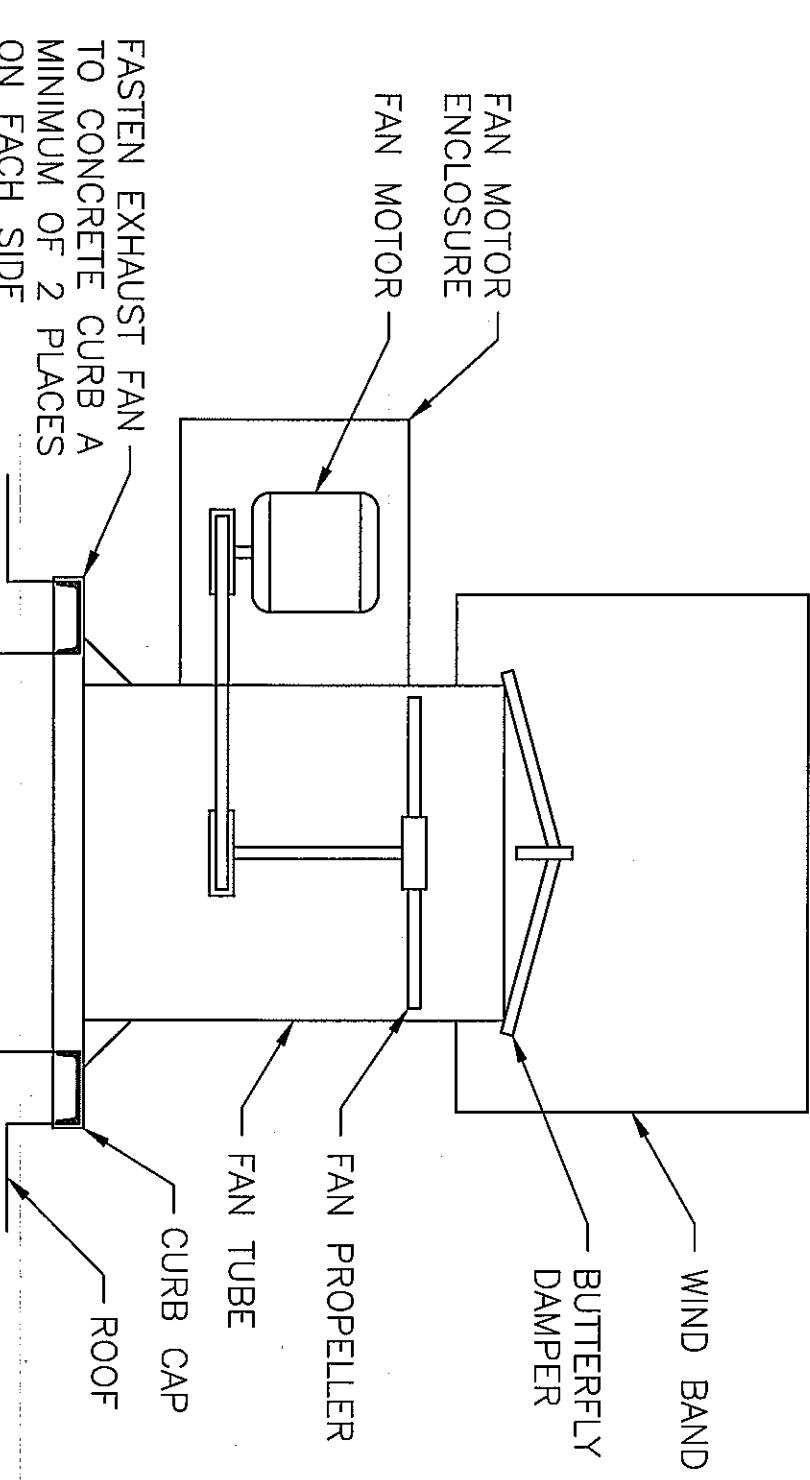
SHEET TITLE



**EXHAUST FAN SCHEDULE**

MARK	TYPE	CFM	SP	HP	VOLTAGE	ELECTRICAL			BASIS OF DESIGN			REMARKS	
						RPM	TS	SONE	MANU.	MODEL			
E-1	ROOF EXHAUST	15,480	0.75	5	208	34	1,237	11,658	49	BLT	GREENHECK	TUB-56H-50	UNIT MOUNTED DISCONNECT BY UNIT MANUFACTURER, CONTROL FAN FROM TEMPERATURE MONITORING SYSTEM

NOTE:  
1. FAN TO OPERATE BASED ON CONTROL SIGNAL FROM TEMPERATURE MONITORING SYSTEM AND FROM PANE BUTTON LOCATED IN BUILDING  
2. PROVIDE ALL REQUIRED CONTROLS, RELAYS, ETC. AS REQUIRED TO OPERATE FAN AS DESCRIBED IN SPECIFICATIONS



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PROJECT NAME:  
WESTMORELAND COUNTY COMMUNITY COLLEGE CLASS A BURN BUILDING

OWNER:  
WESTMORELAND COUNTY COMMUNITY COLLEGE  
YOUNGWOOD, PA 15897

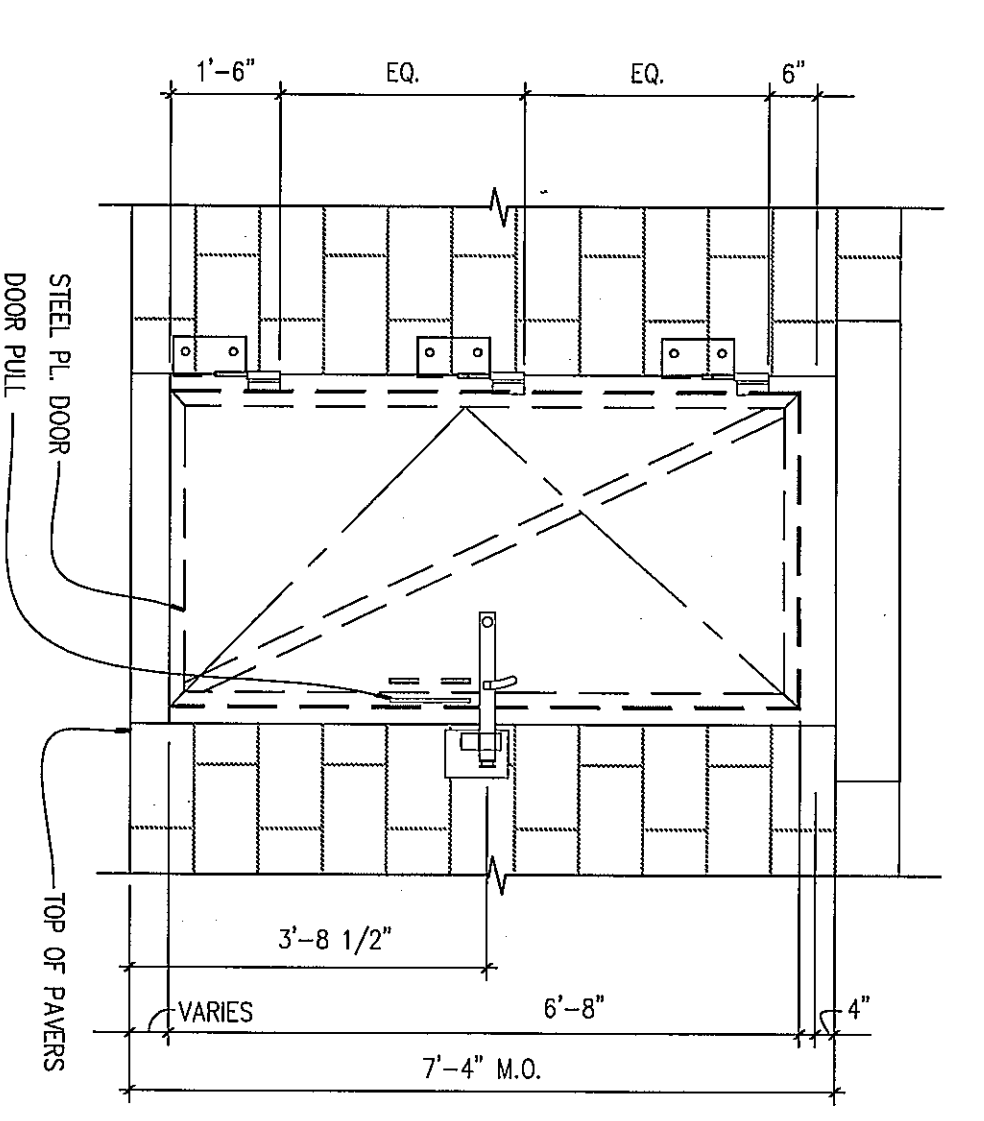
KEEP PLAN

MARK DATE DESCRIPTION  
05/02/07  
PROJECT NO. 07-2200-0175  
CAD DWG FILE: XXXXXXXX.dwg  
DRAWN BY: AKILE  
CHECKED BY: DG

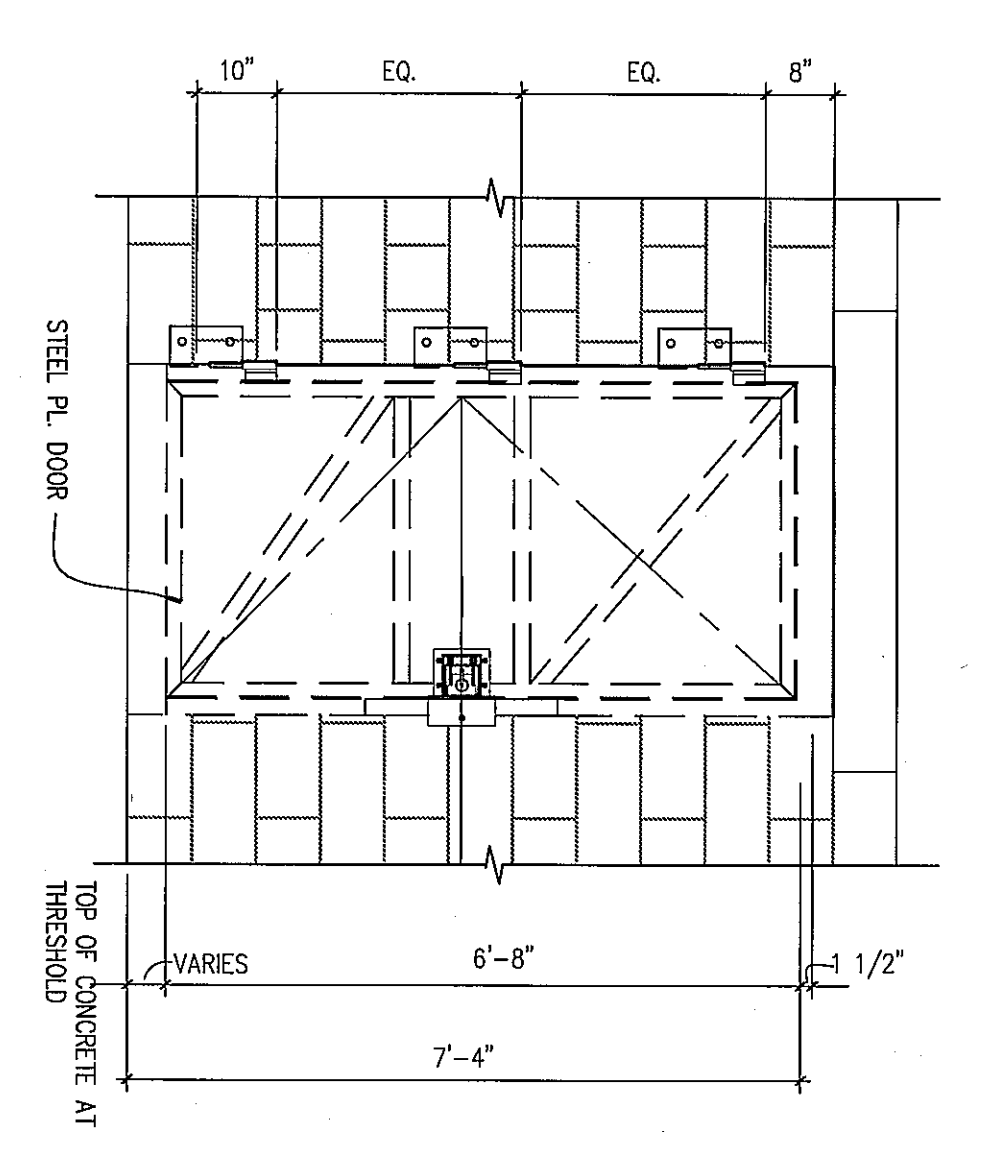
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SHEET TITLE  
ROOF DETAILS

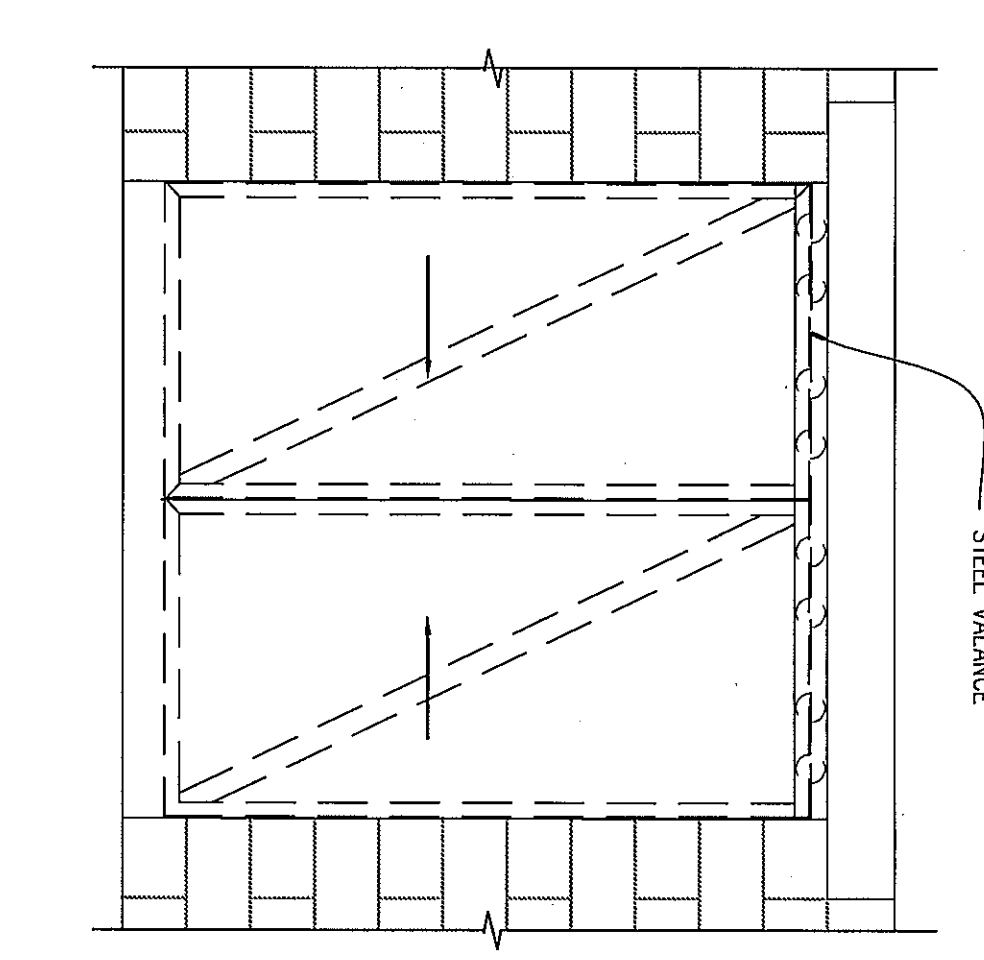




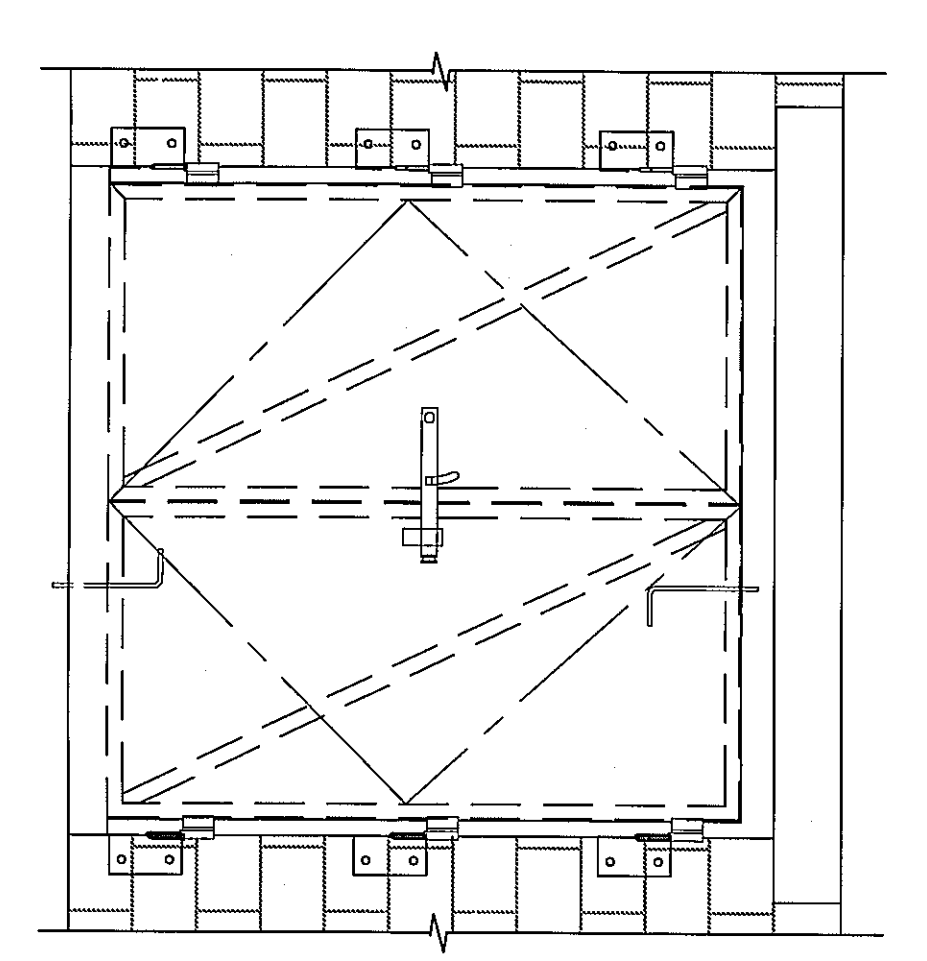
TYPE A - PLATE STEEL DOOR  
 1/2" = 1'-0"



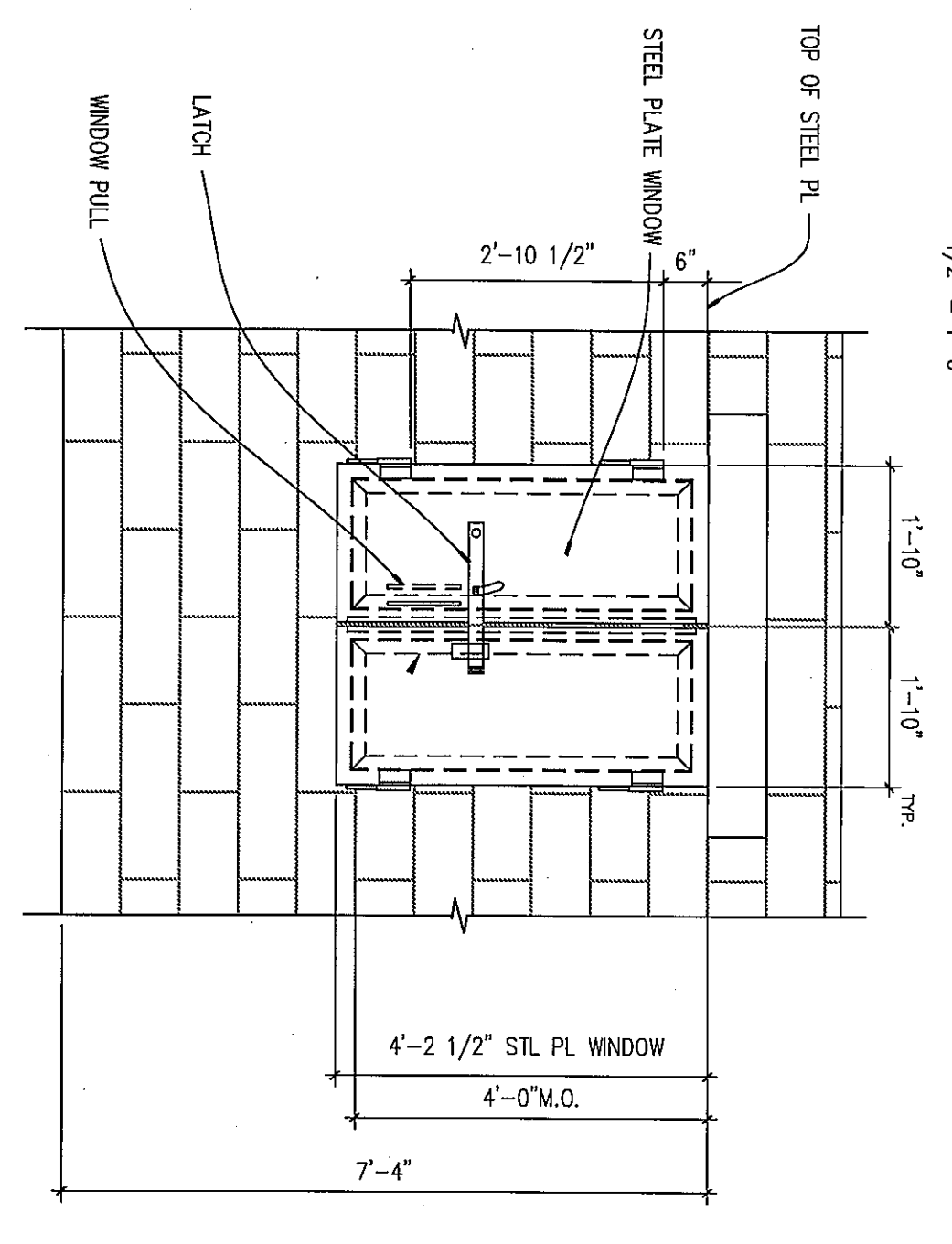
TYPE B - PLATE STEEL FORCIBLE ENTRY  
 1/2" = 1'-0"



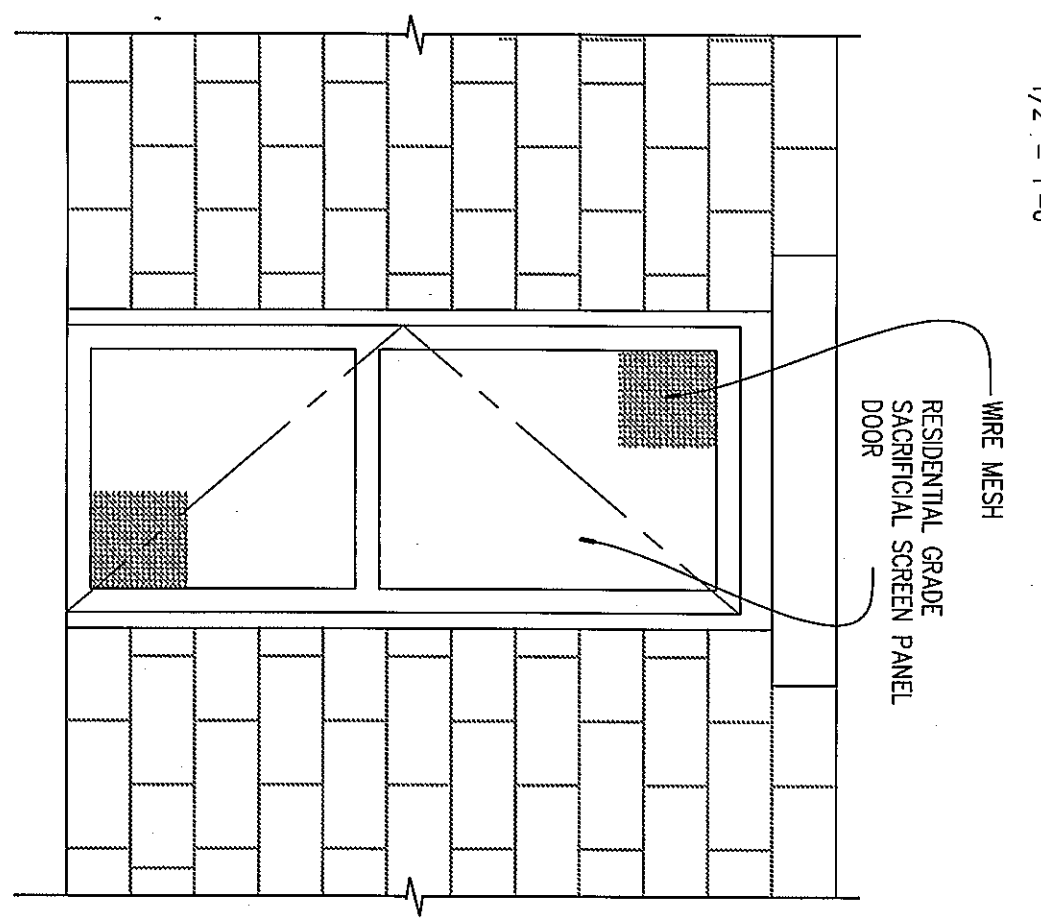
TYPE C - PLATE STEEL SLIDING DOOR  
 1/2" = 1'-0"



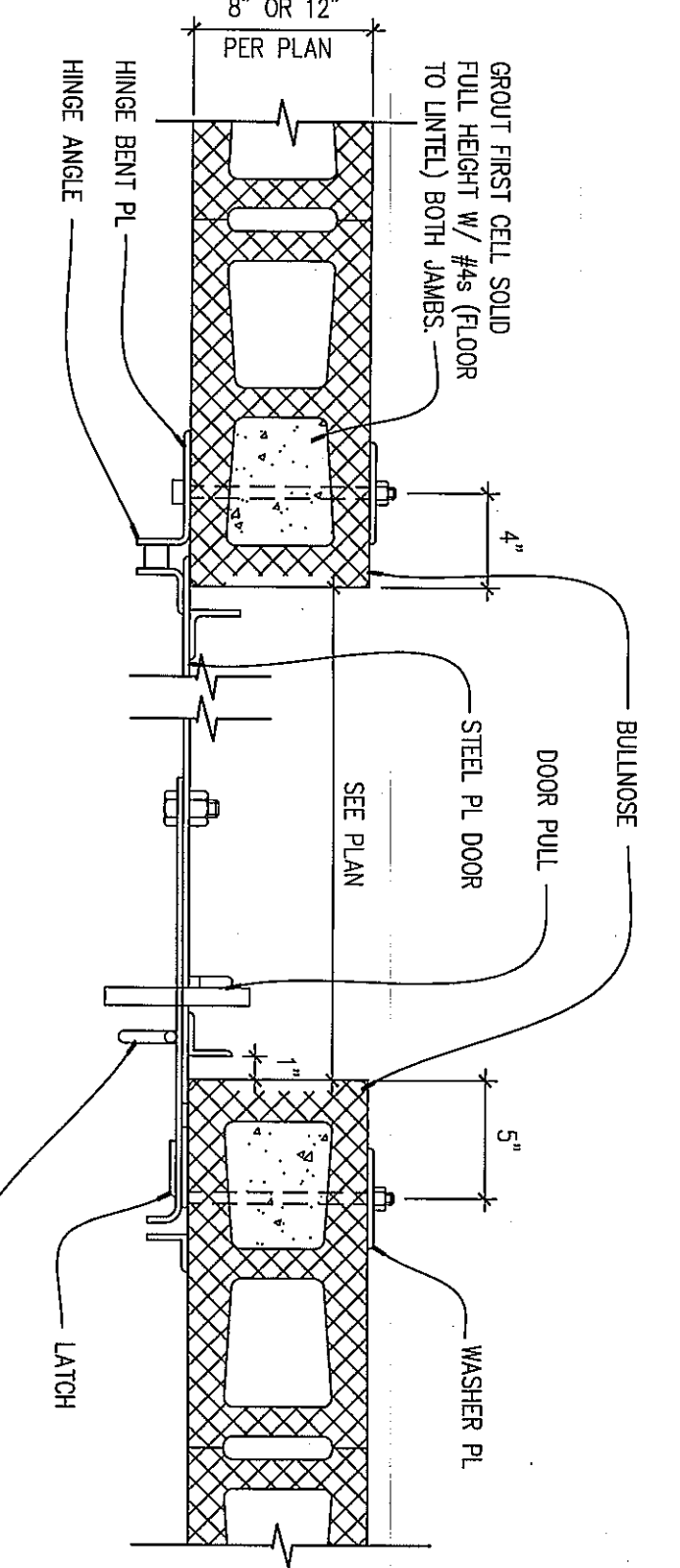
TYPE D - PLATE STEEL DOUBLE DOOR  
 1/2" = 1'-0"



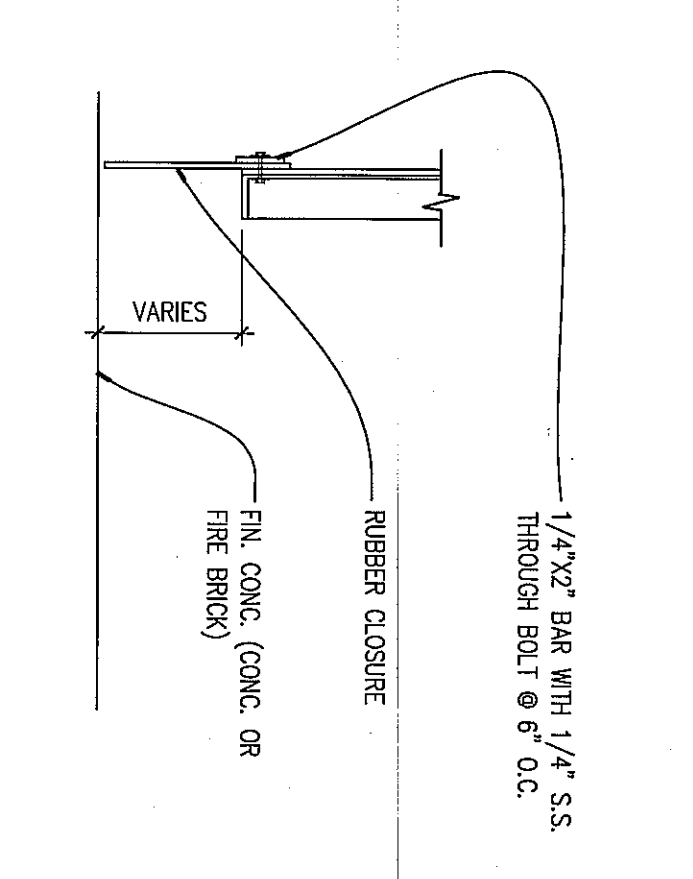
TYPE G - STEEL SHUTTER ELEVATION  
 1/2" = 1'-0"



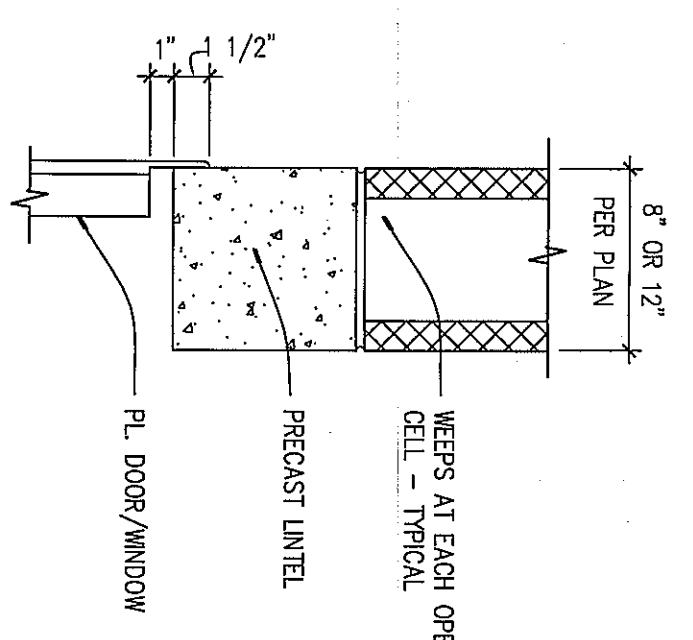
TYPE F - WOOD SCREEN DOOR  
 1/2" = 1'-0"



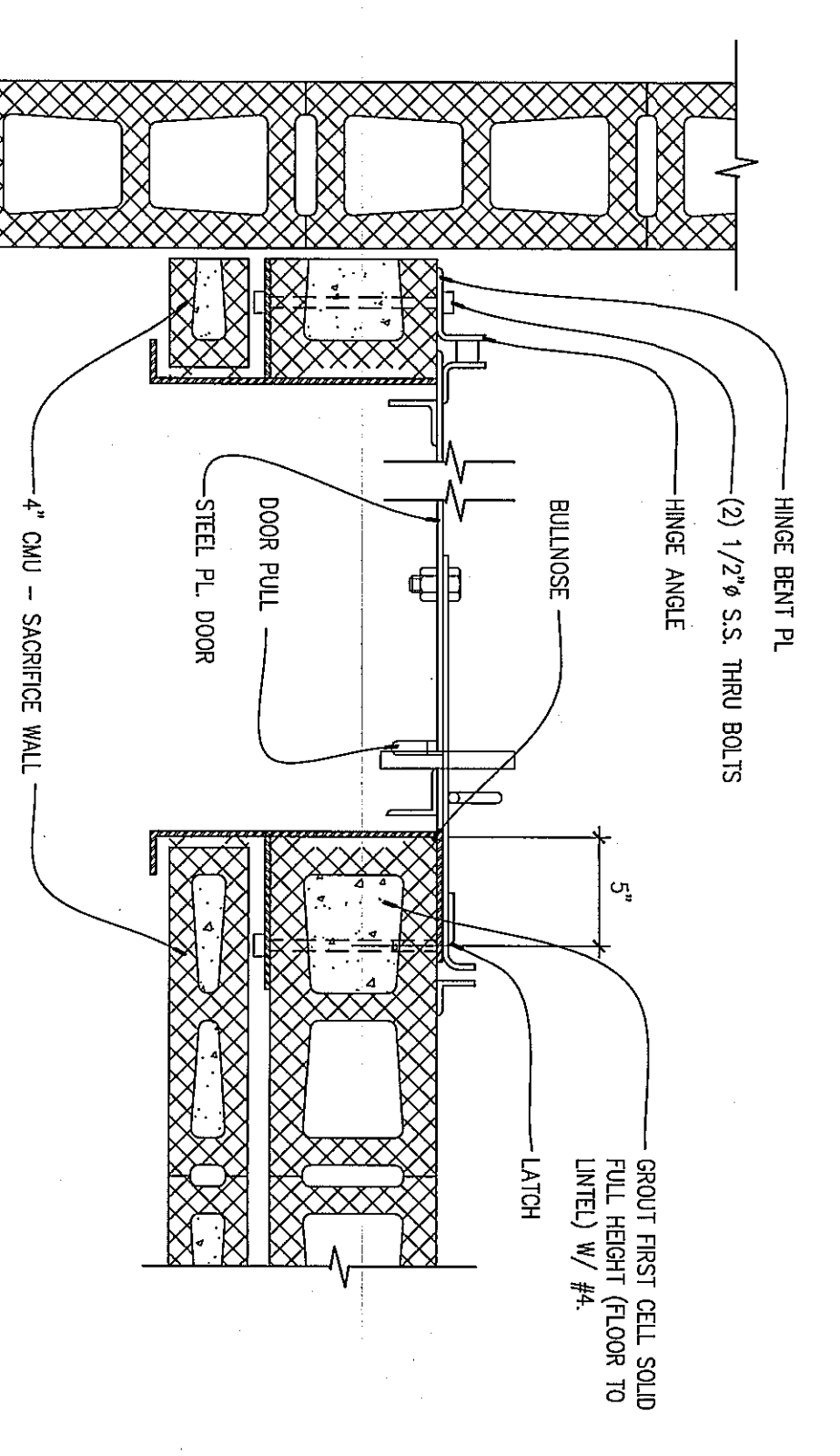
1 DOOR JAMB DETAIL  
 1-1/2" = 1'-0"



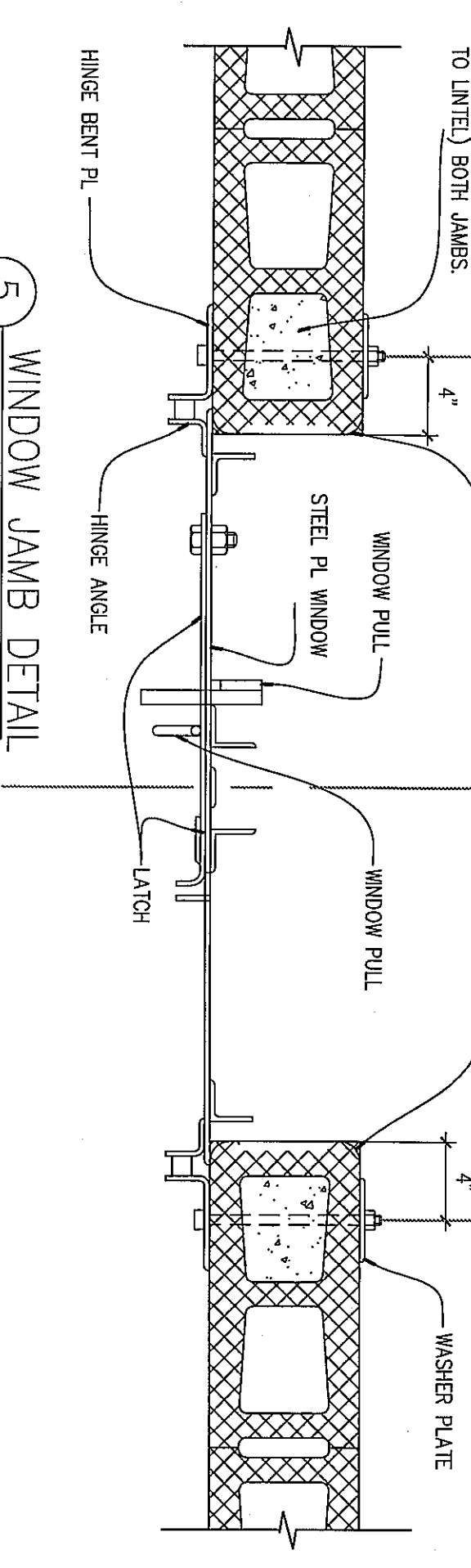
2 DOOR SILL DETAIL  
 1-1/2" = 1'-0"



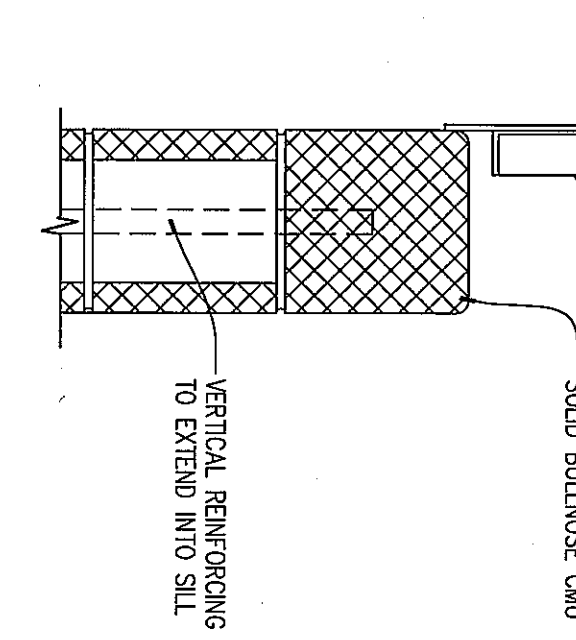
3 DOOR OR WINDOW HEAD DETAIL  
 1-1/2" = 1'-0"



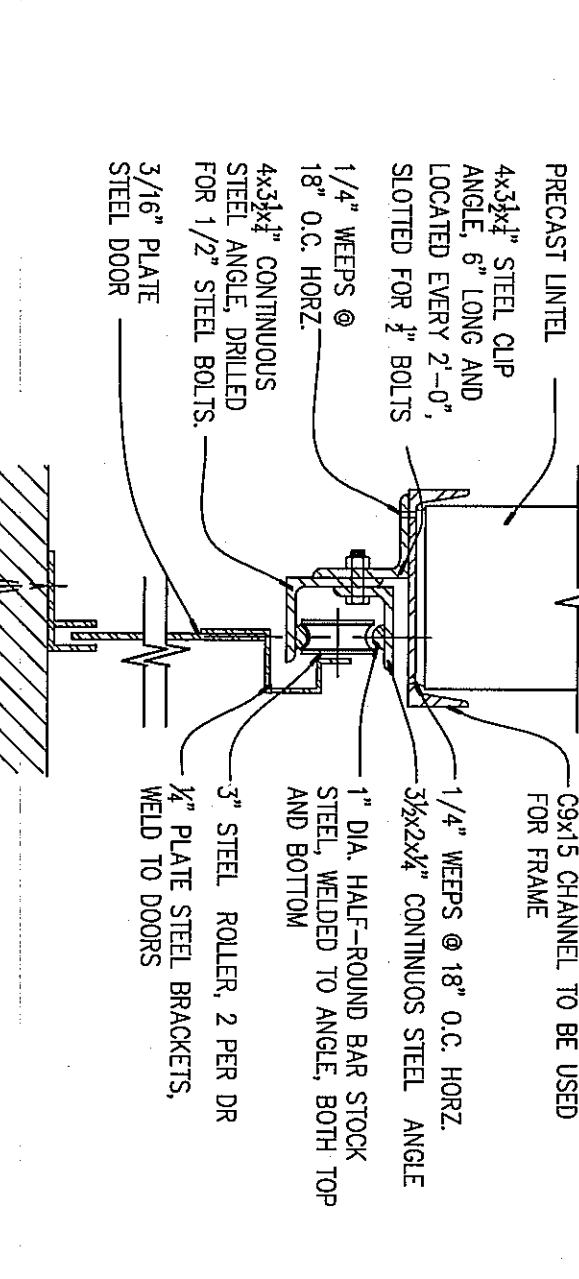
4 DOOR JAMB DETAIL  
 1-1/2" = 1'-0"



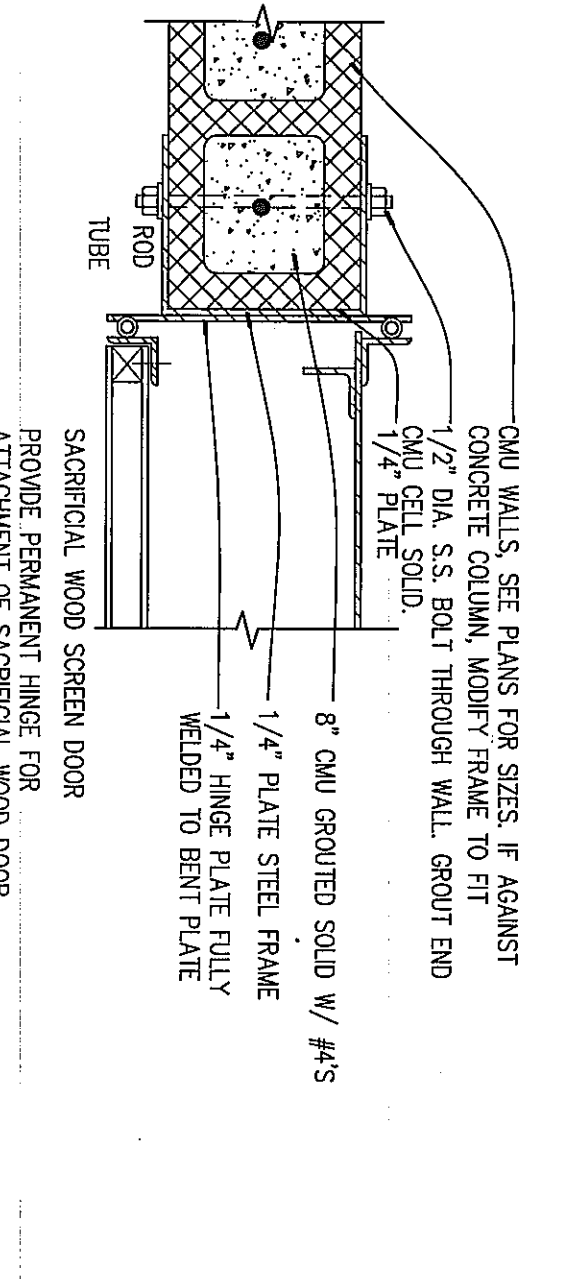
5 WINDOW JAMB DETAIL  
 1-1/2" = 1'-0"



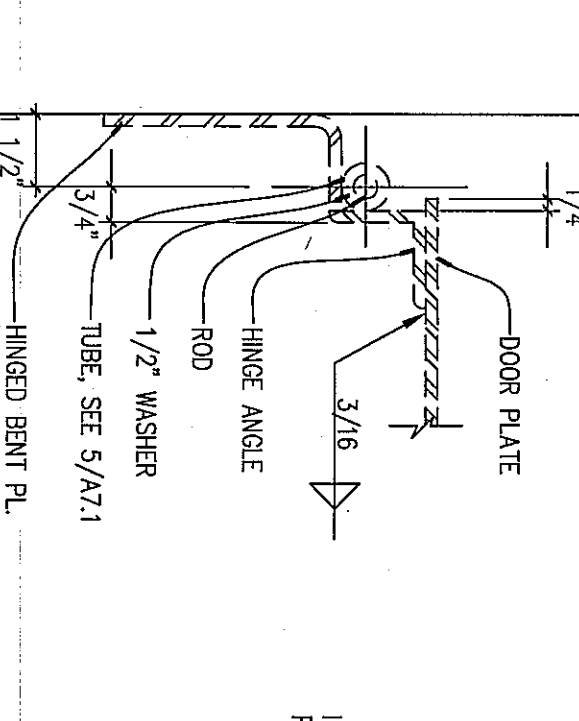
6 WINDOW SILL DETAIL  
 1-1/2" = 1'-0"



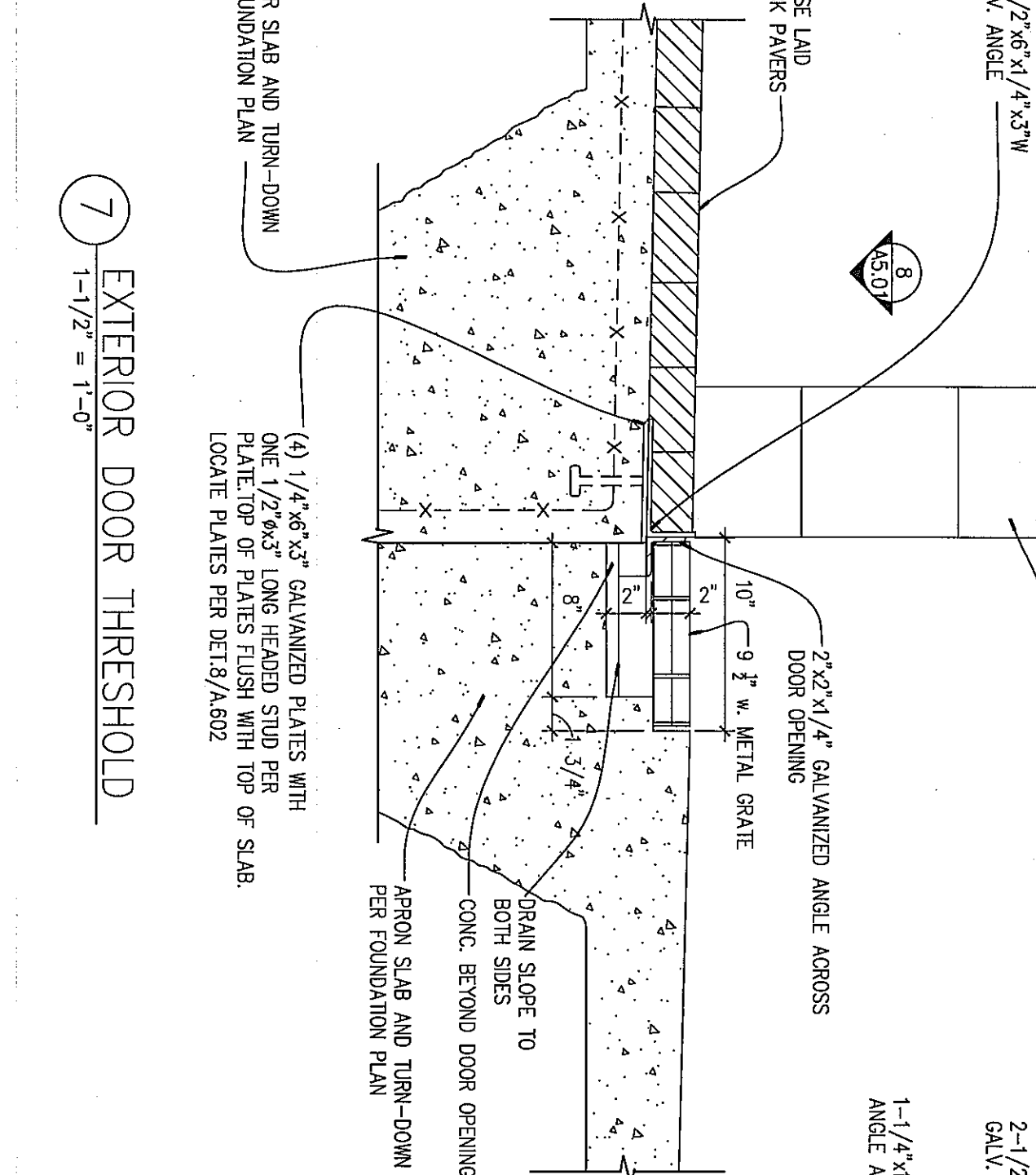
9 SLIDING DOOR HEAD/SILL DETAIL  
 1-1/2" = 1'-0"



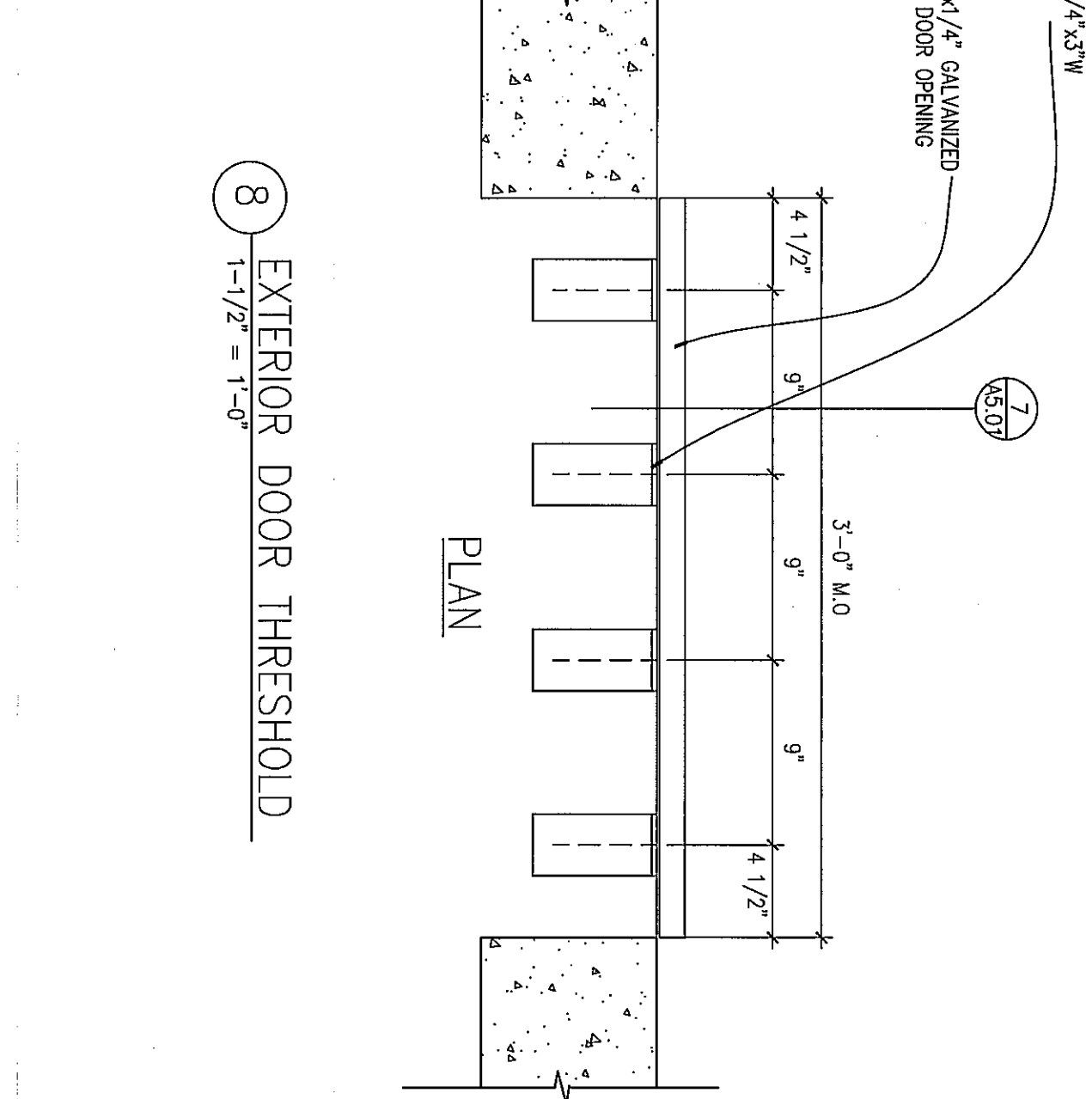
10 FORCIBLE ENTRY DOOR  
 1-1/2" = 1'-0"



11 DOOR HINGE DETAIL  
 3" = 1'-0"



7 EXTERIOR DOOR THRESHOLD  
 1-1/2" = 1'-0"



8 EXTERIOR DOOR THRESHOLD  
 1-1/2" = 1'-0"



MARK	DATE	DESCRIPTION
05/02/07 <td>05/02/07 <td>ISSUE</td> </td>	05/02/07 <td>ISSUE</td>	ISSUE
07-2200-0175 <td></td> <td>PROJECT NO.</td>		PROJECT NO.
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AKLE		DRAWN BY
DG		CHECKED BY

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WESTMORELAND COUNTY COMMUNITY COLLEGE CLASS A BURN BUILDING  
 OWNER:  
 WESTMORELAND COUNTY COMMUNITY COLLEGE  
 YOUNGWOOD, PA 15897

PROJECT NAME:  
 PROFESSIONAL  
 CONSULTANTS

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 Web: [www.kimball.com](http://www.kimball.com)















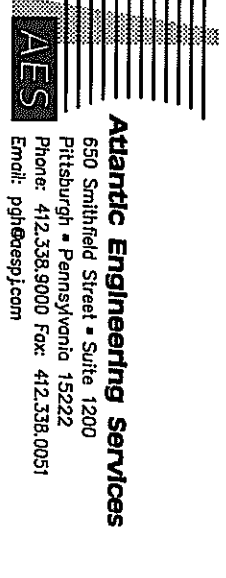




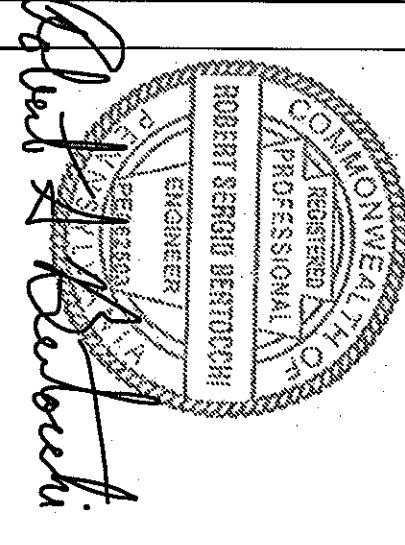




CONSULTANTS



PROFESSIONAL



PROJECT NAME:

WESTMORELAND  
 COUNTY COMMUNITY  
 COLLEGE CLASS A  
 BURN BUILDING  
 OWNER:  
 WESTMORELAND COUNTY  
 COMMUNITY COLLEGE  
 YOUNGWOOD, PA 15987

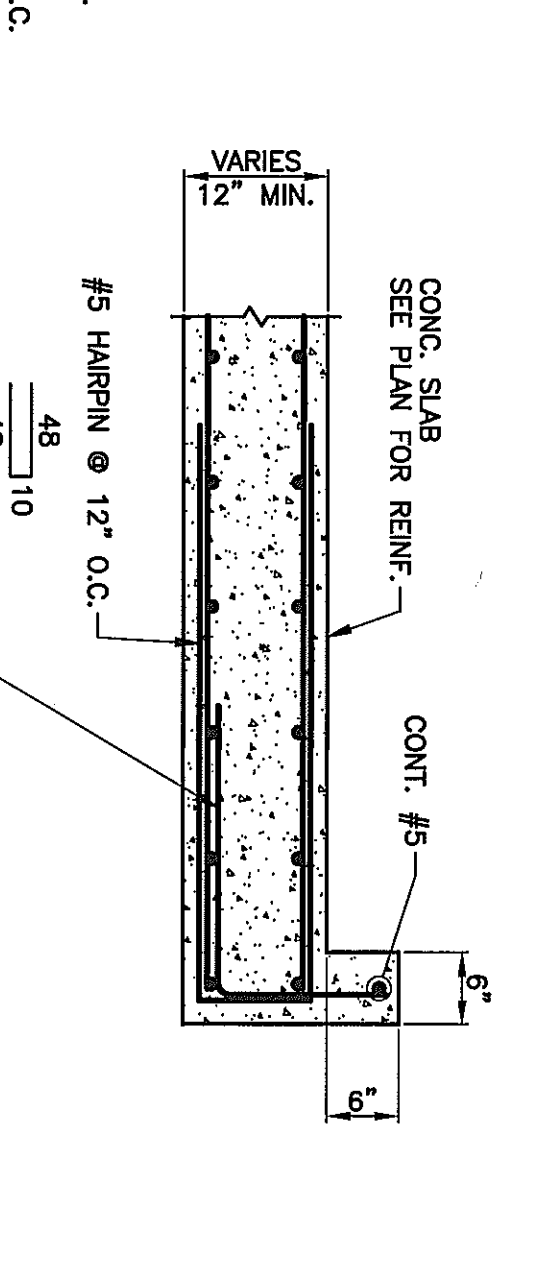
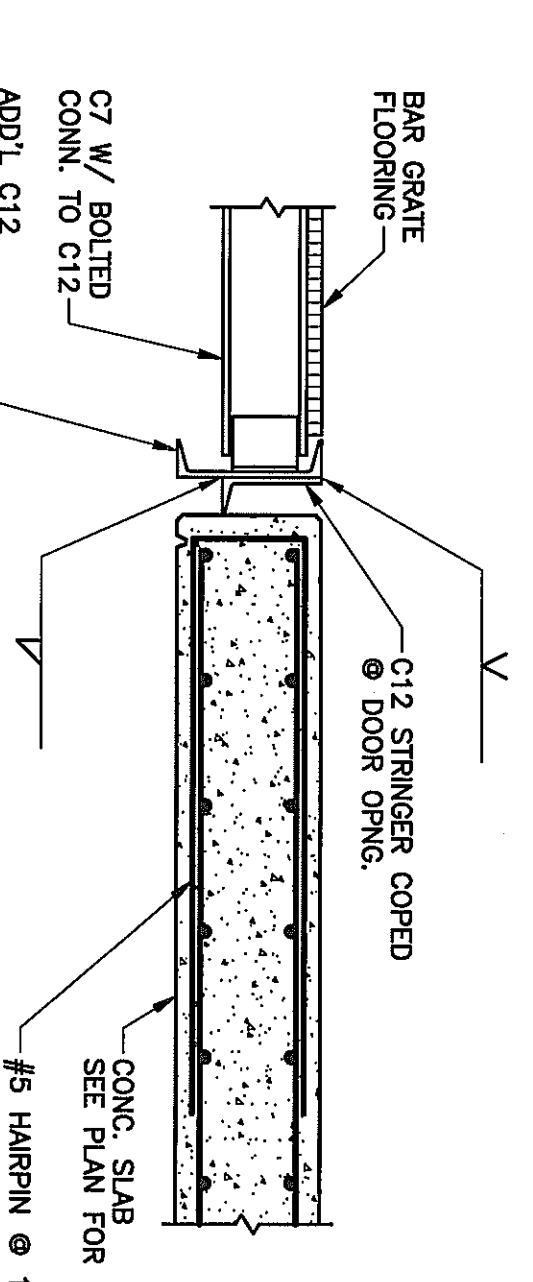
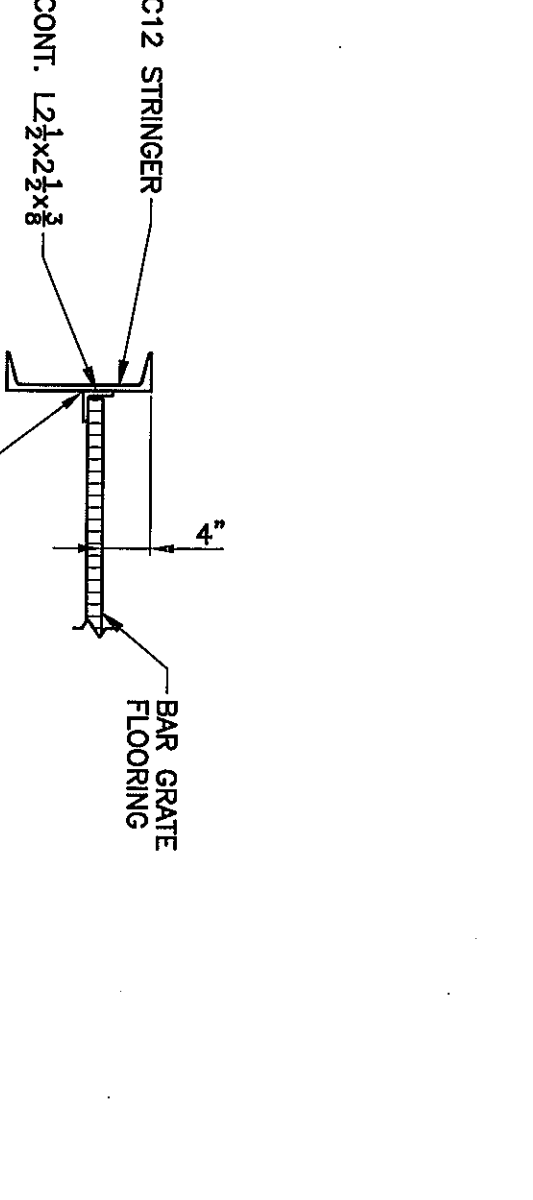
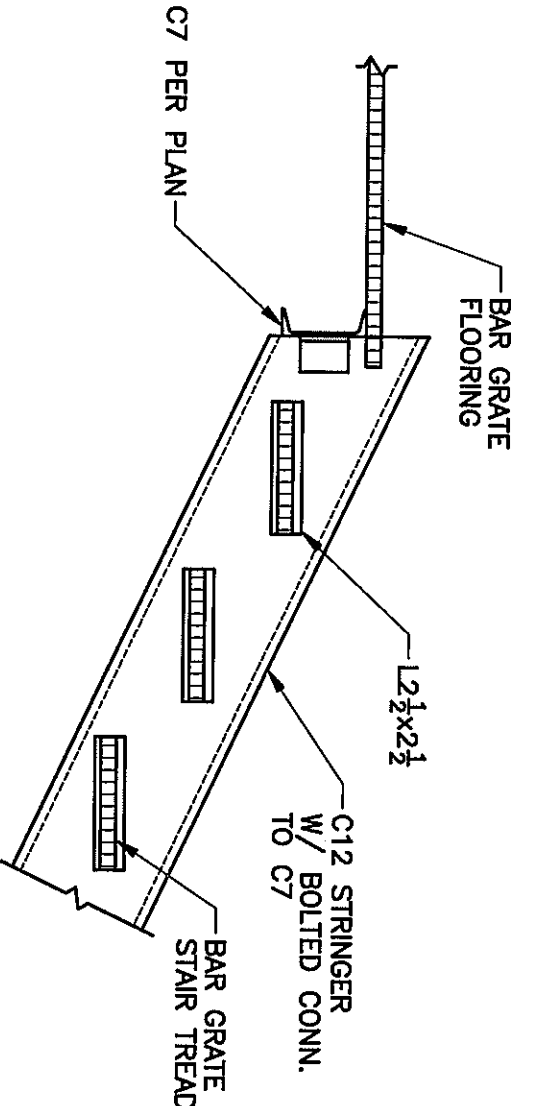
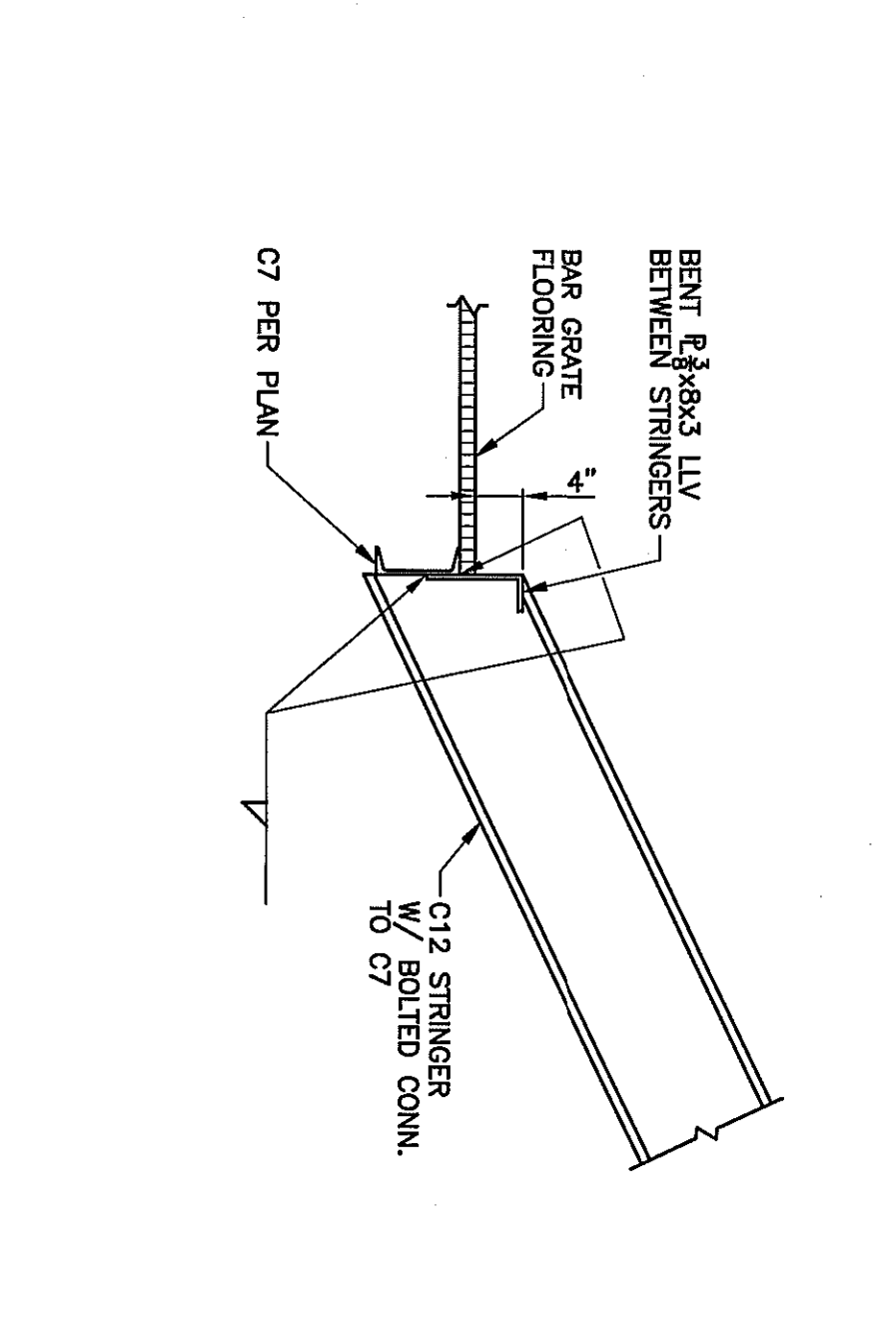
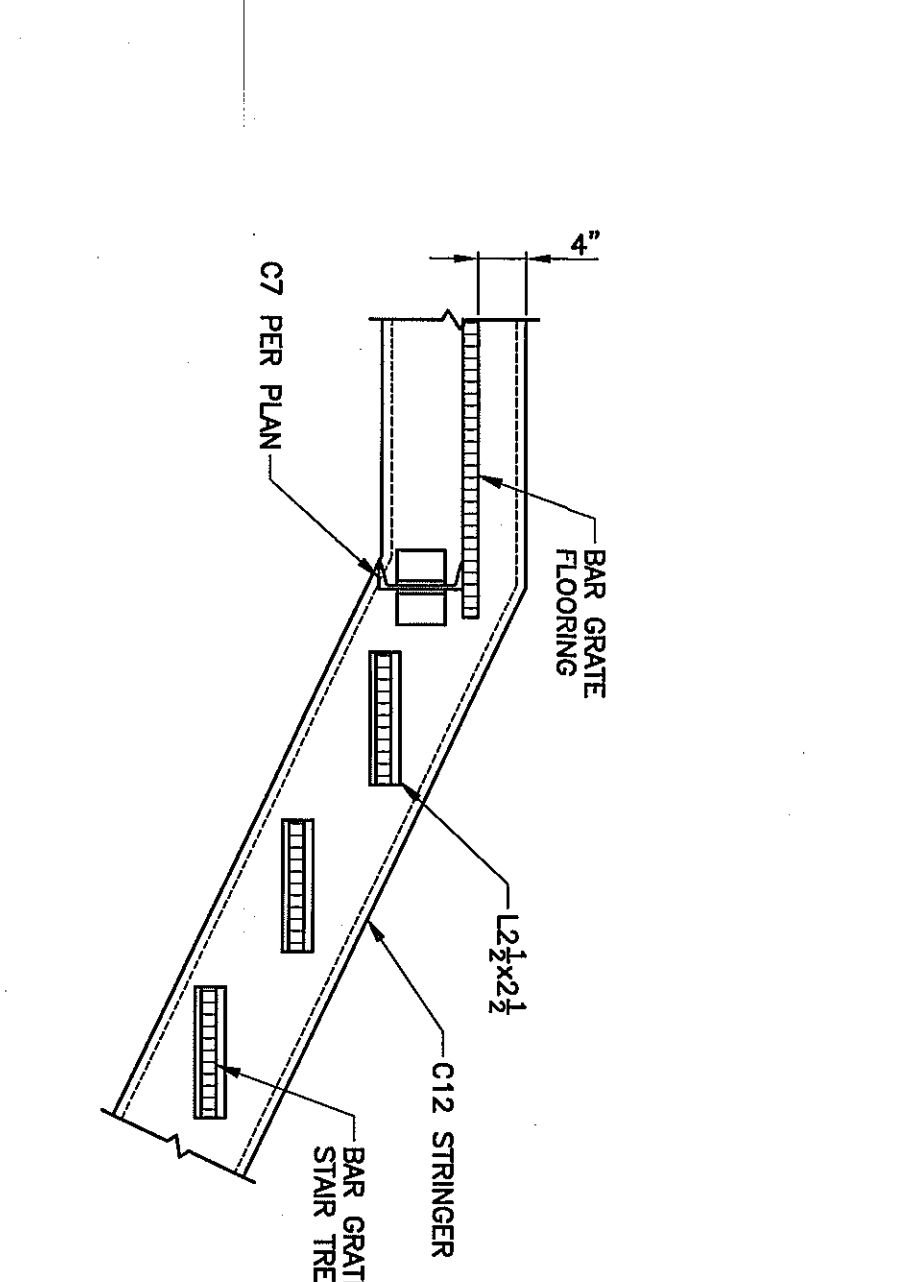
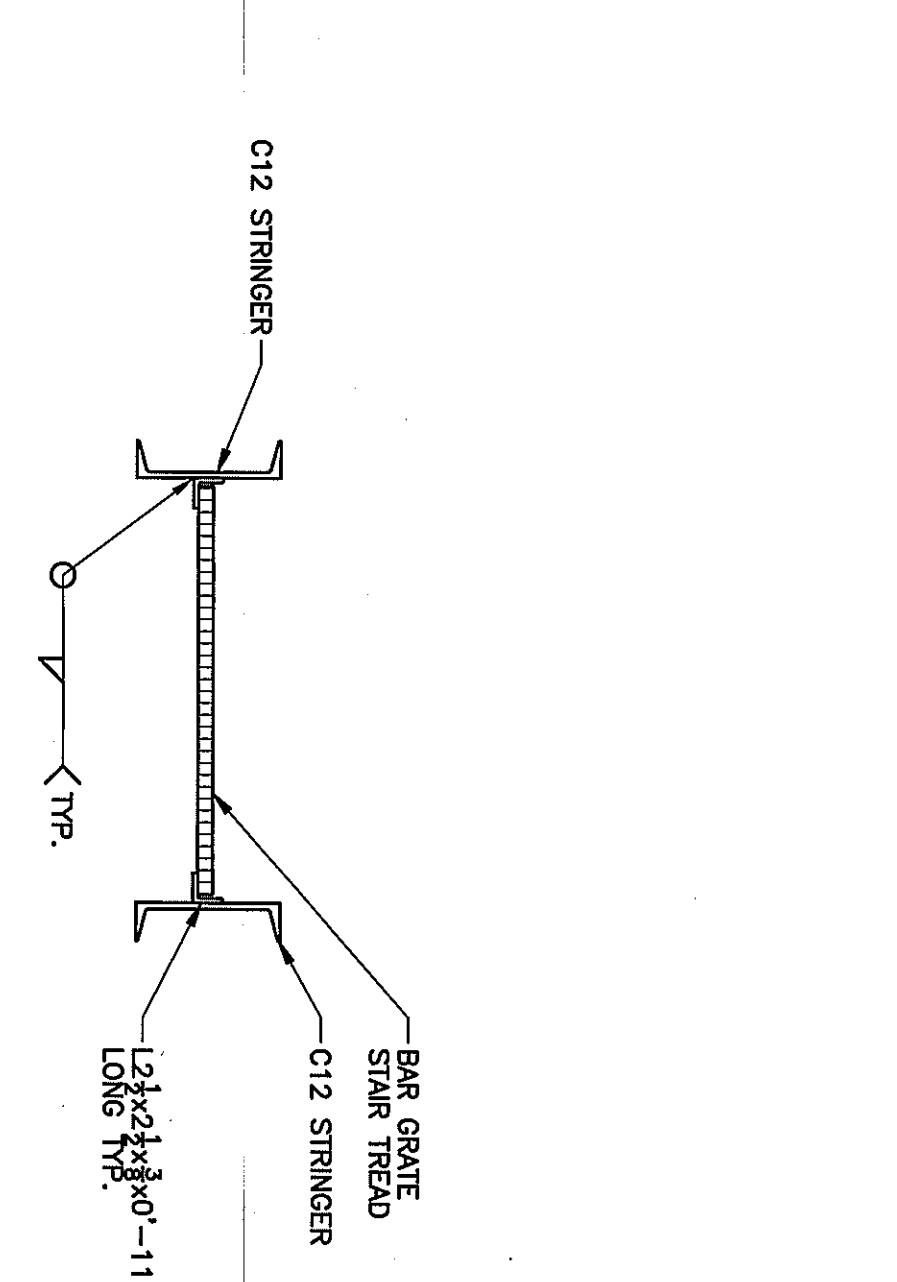
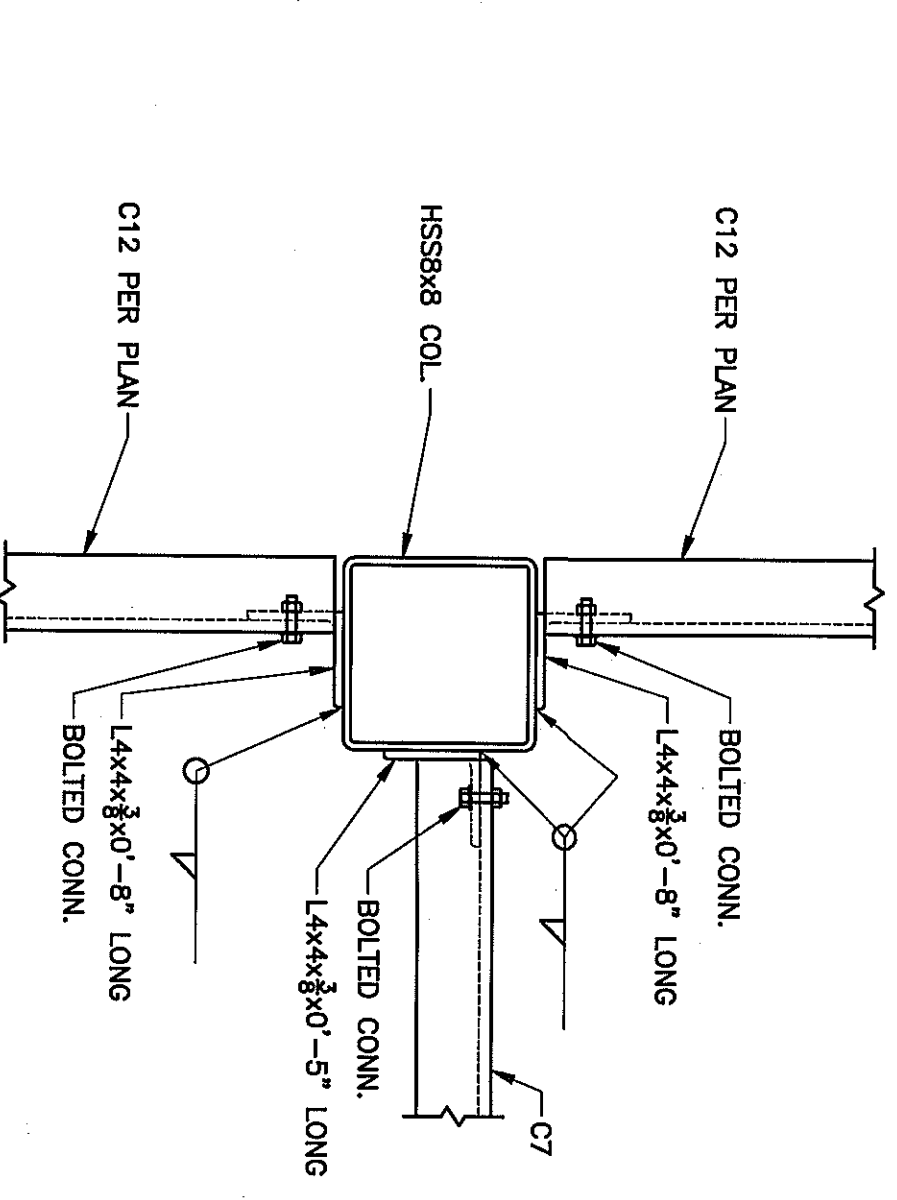
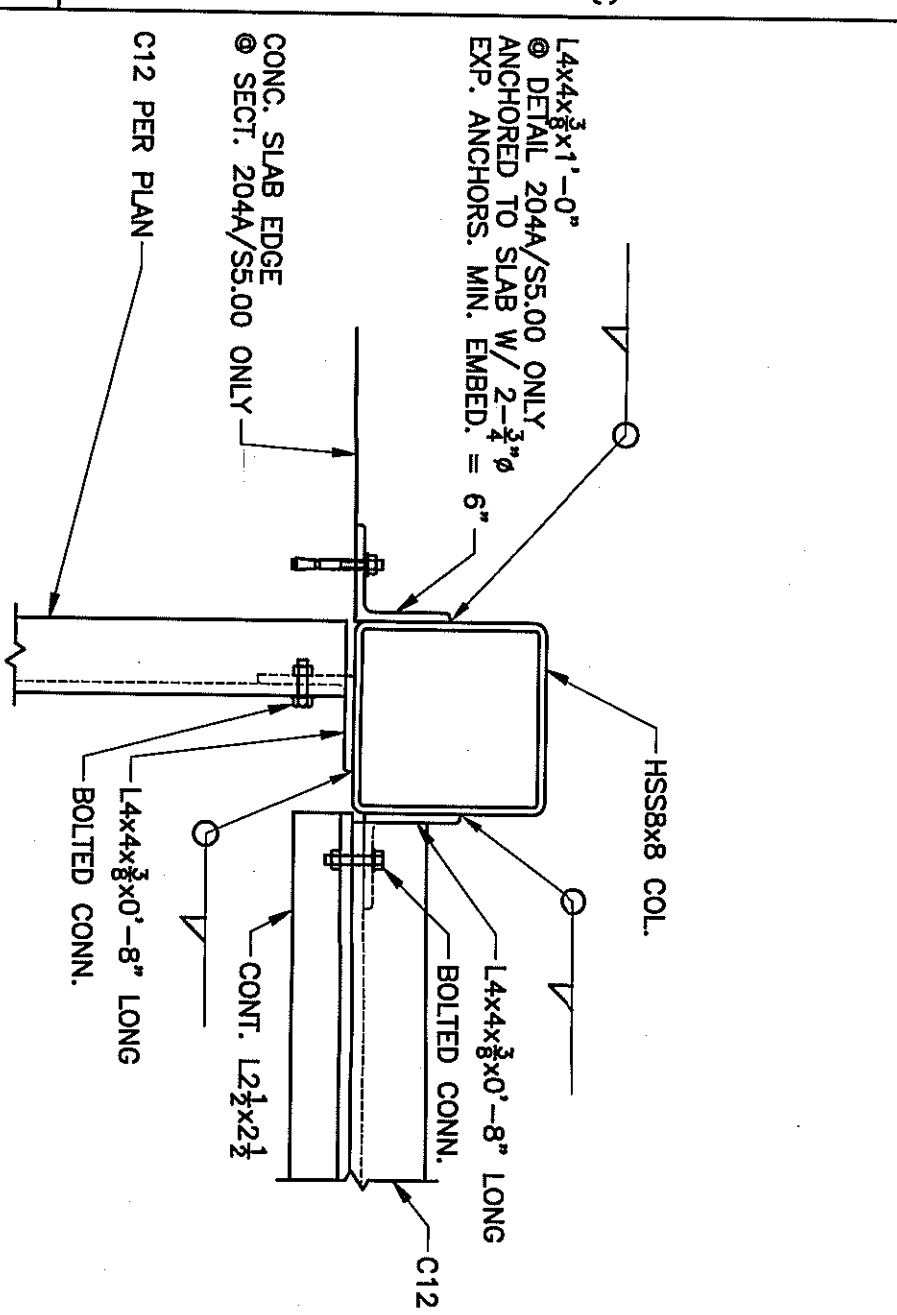
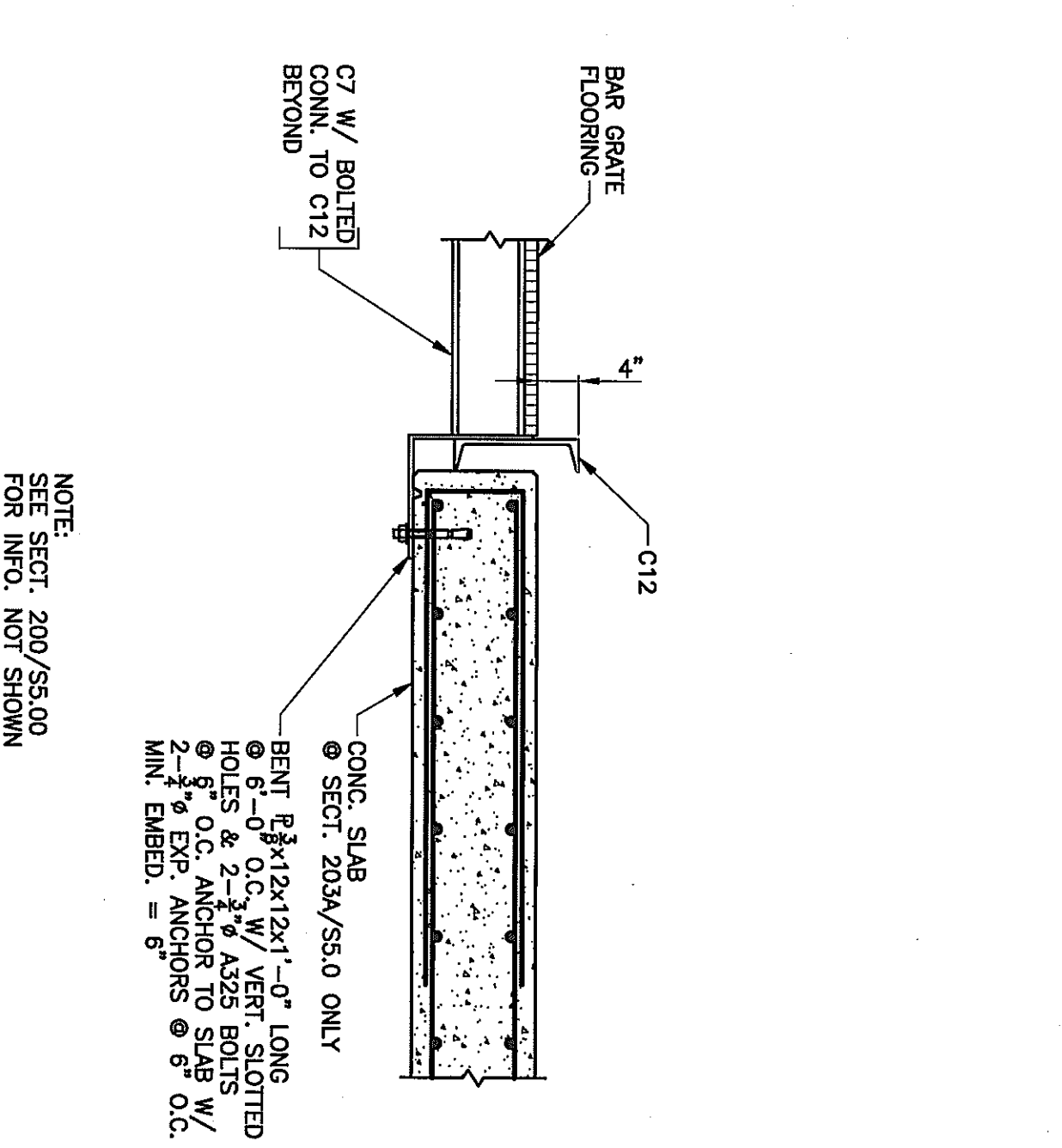
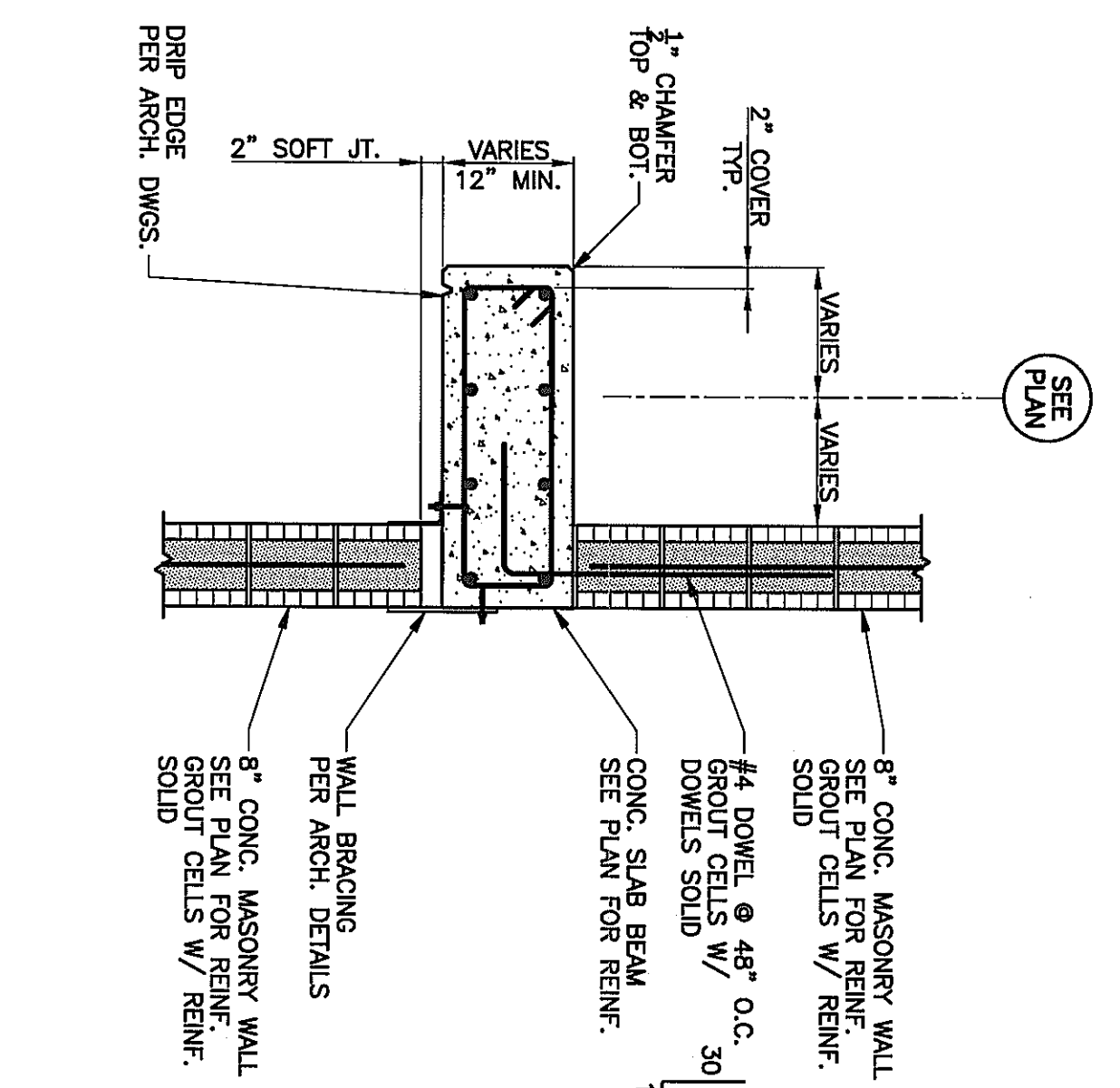
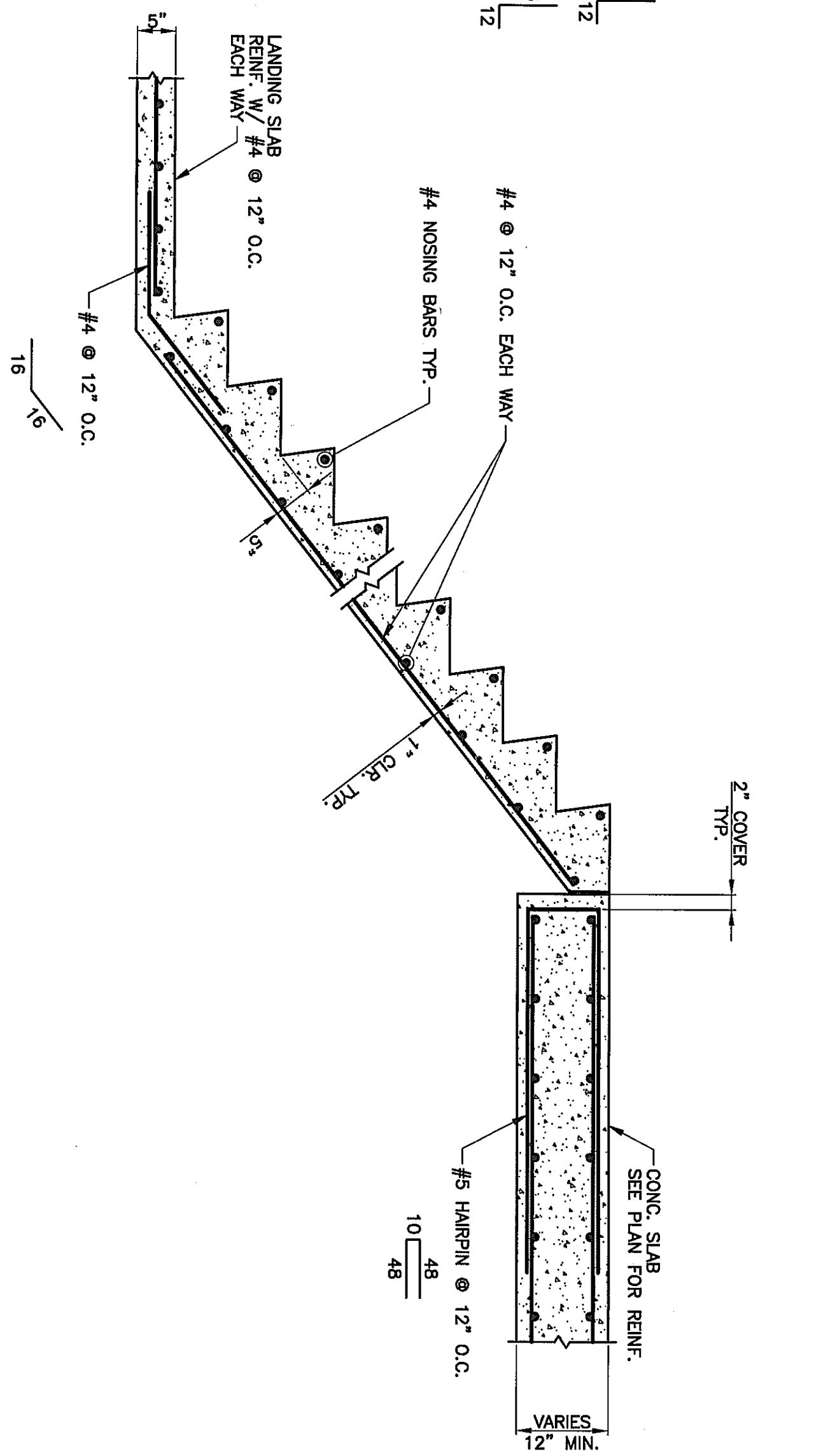
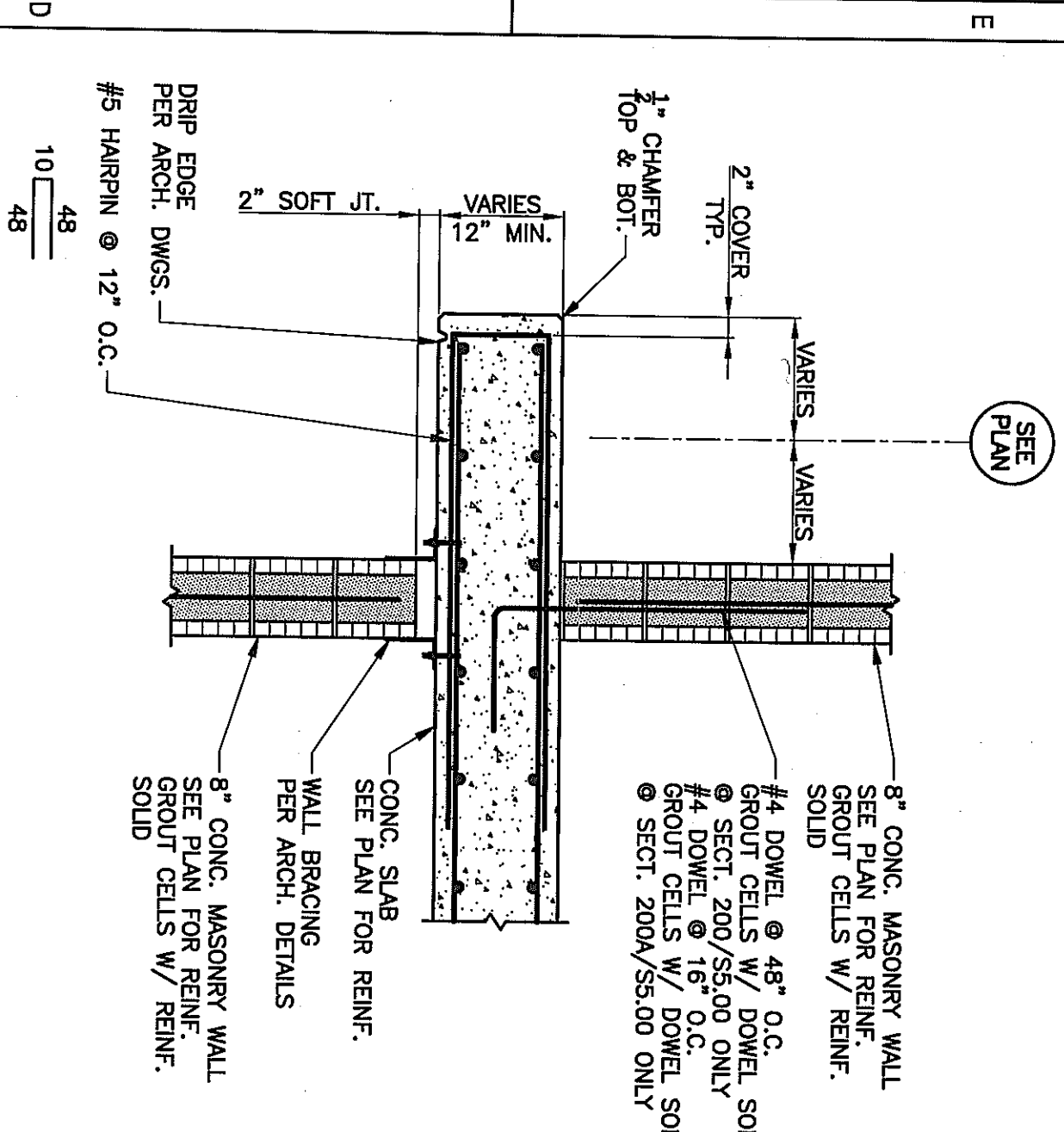
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MARK	DATE	DESCRIPTION
ISSUE:	05 / 02 / 07	
PROJECT NO.:	07-2200-0775	
CAD DWG FILE:	BIS	
DRAWN BY:	BIS	
CHECKED BY:	RBS	

CHECKED BY: RBS  
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SHEET TITLE

SECTIONS AND DETAILS

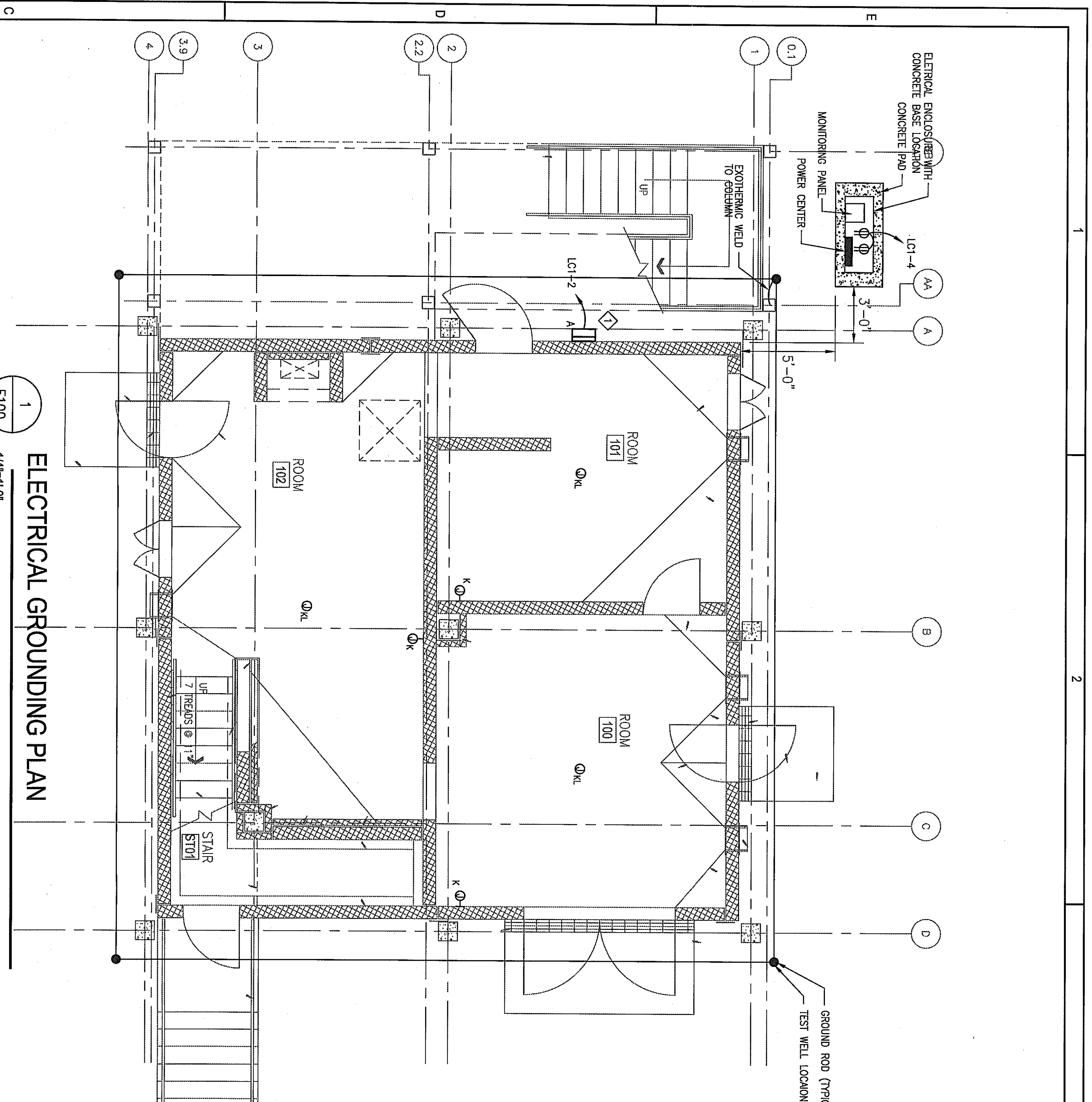


NOTE:  
 SEE SECT. 200/SS.00  
 FOR INFO. NOT SHOWN

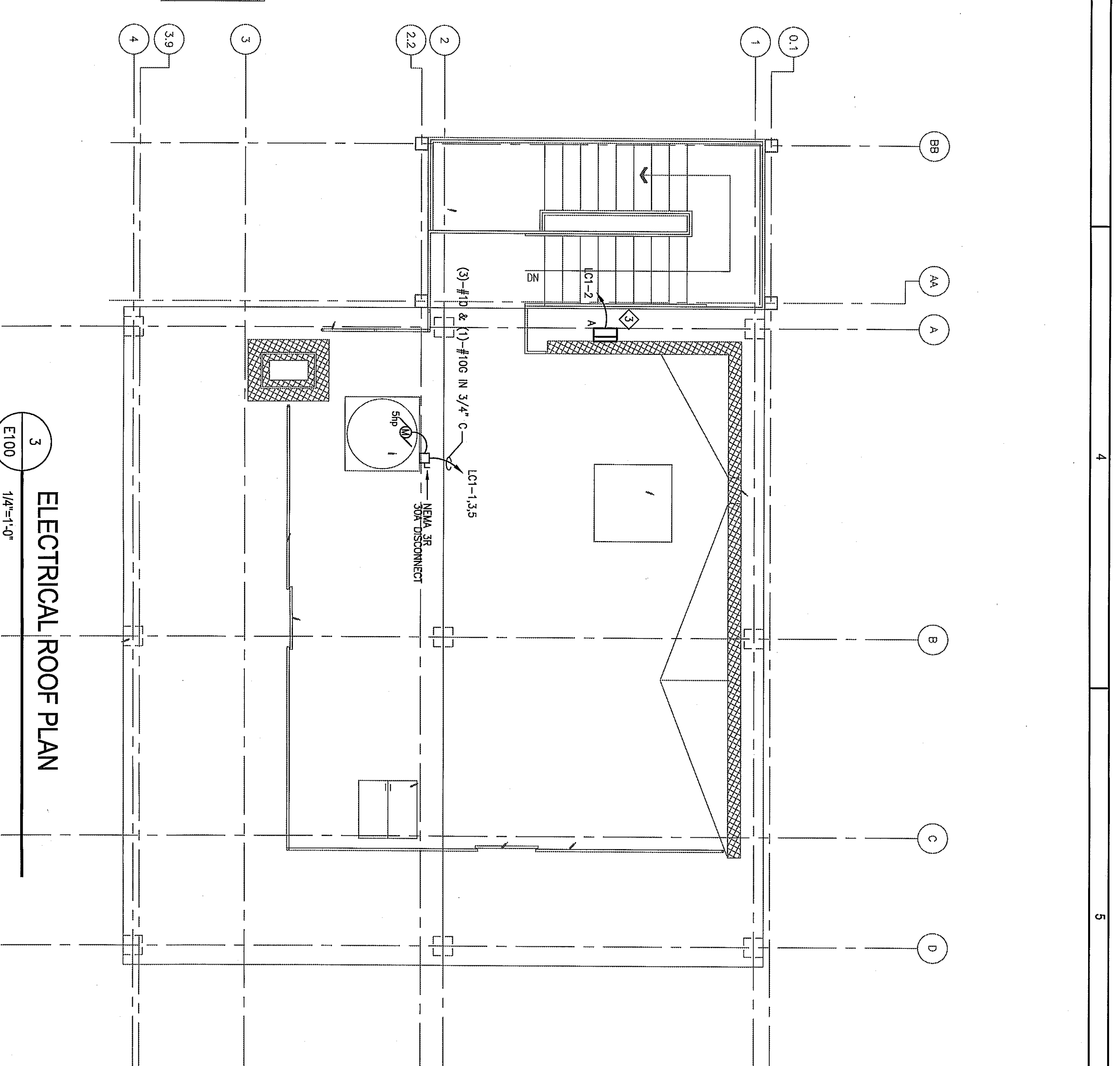




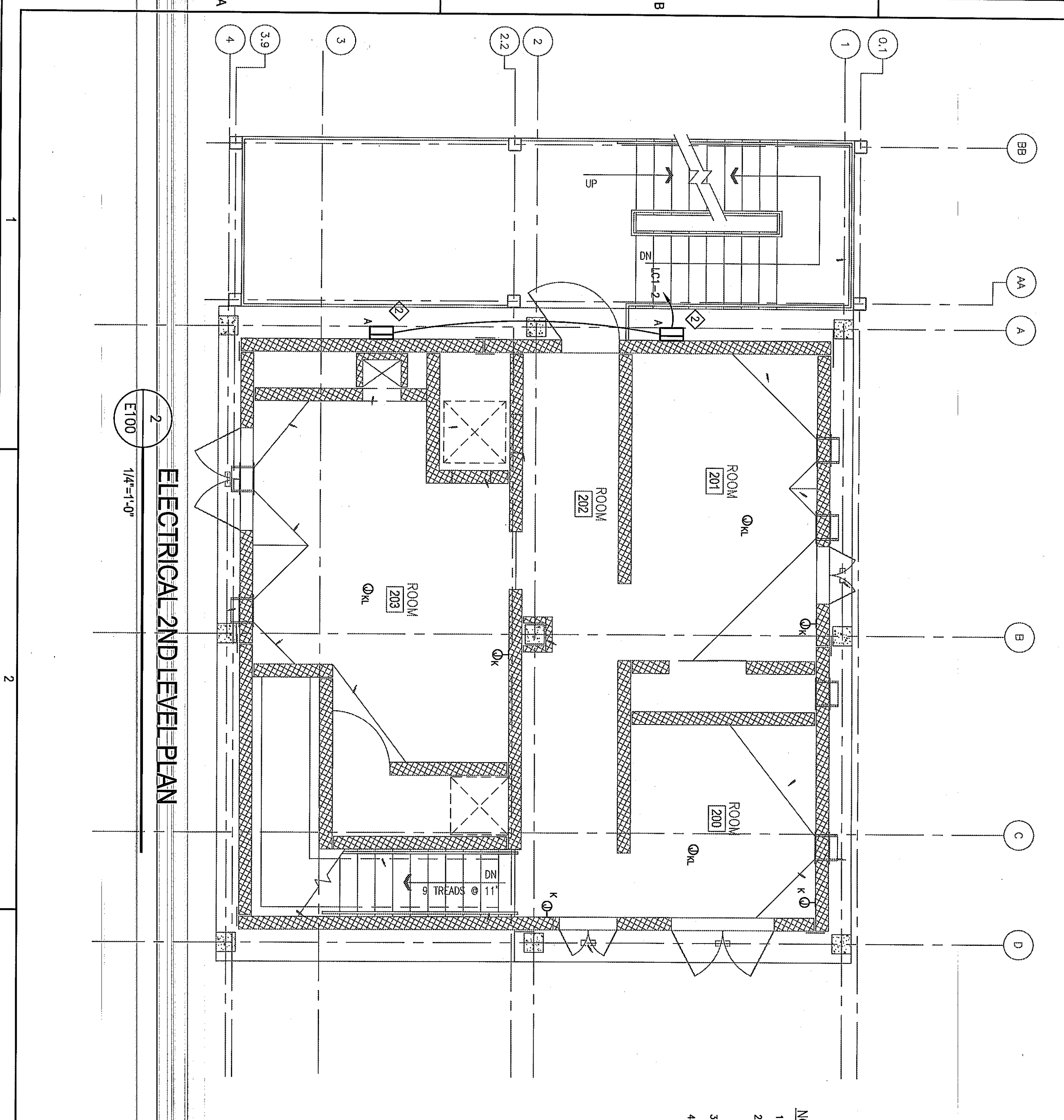




1  
 ELECTRICAL GROUNDING PLAN  
 1/4"=1'-0"

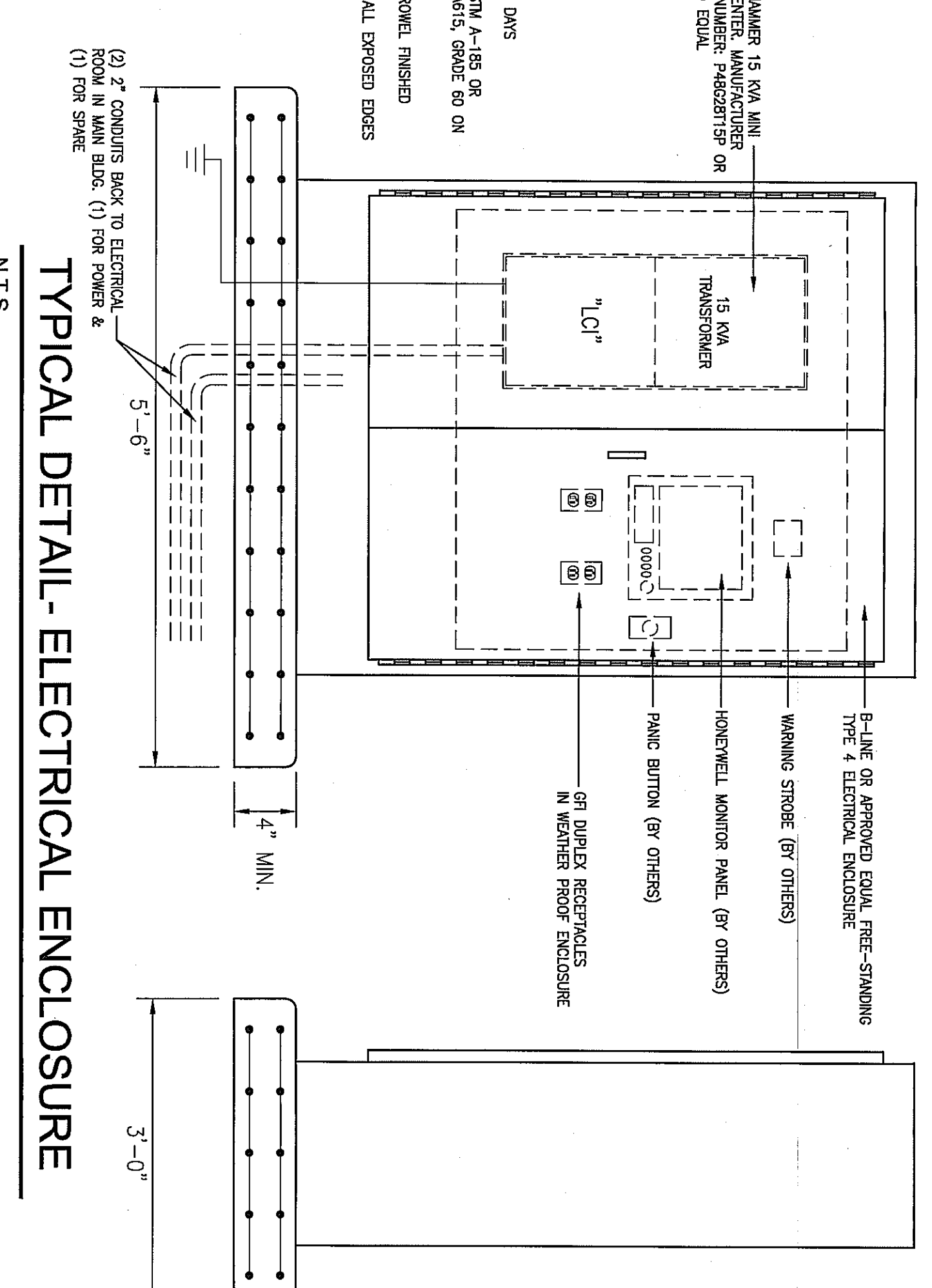


3  
 ELECTRICAL ROOF PLAN  
 1/4"=1'-0"

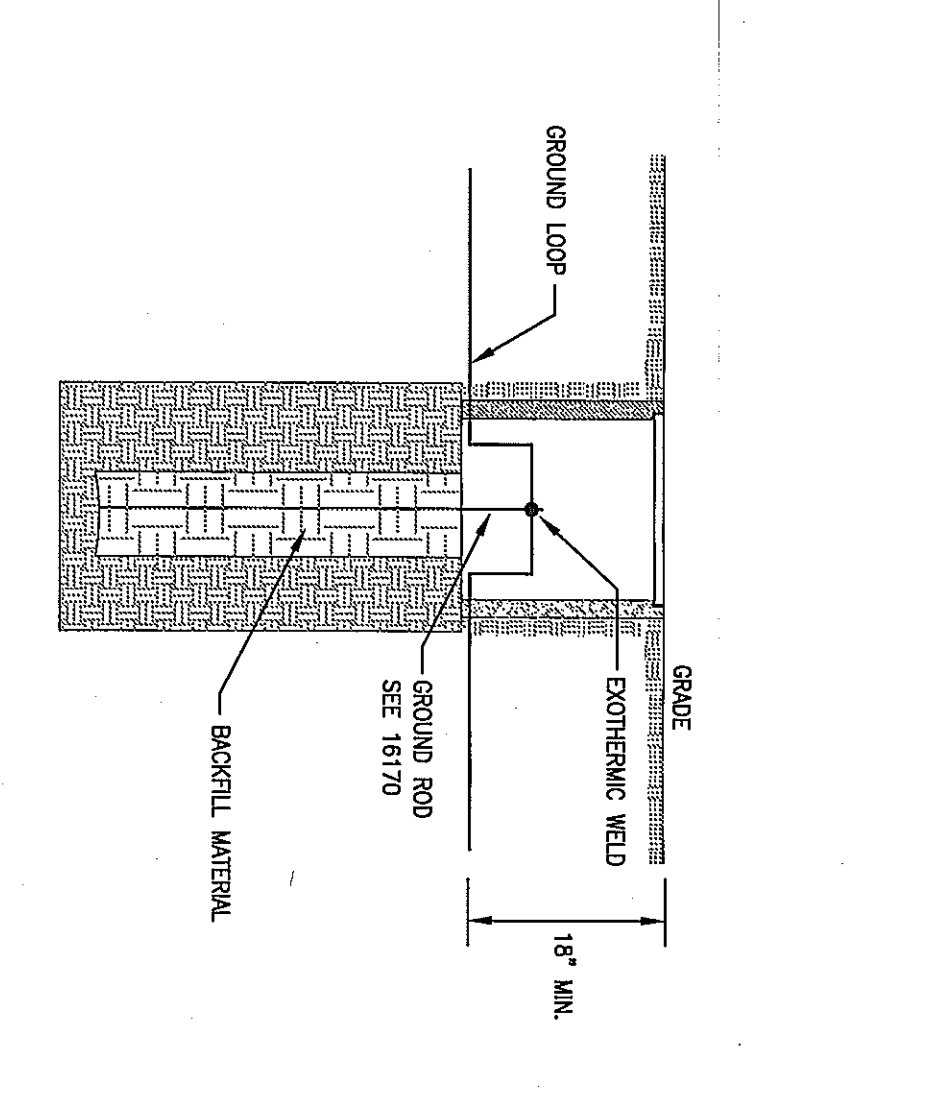


2  
 ELECTRICAL 2ND LEVEL PLAN  
 1/4"=1'-0"

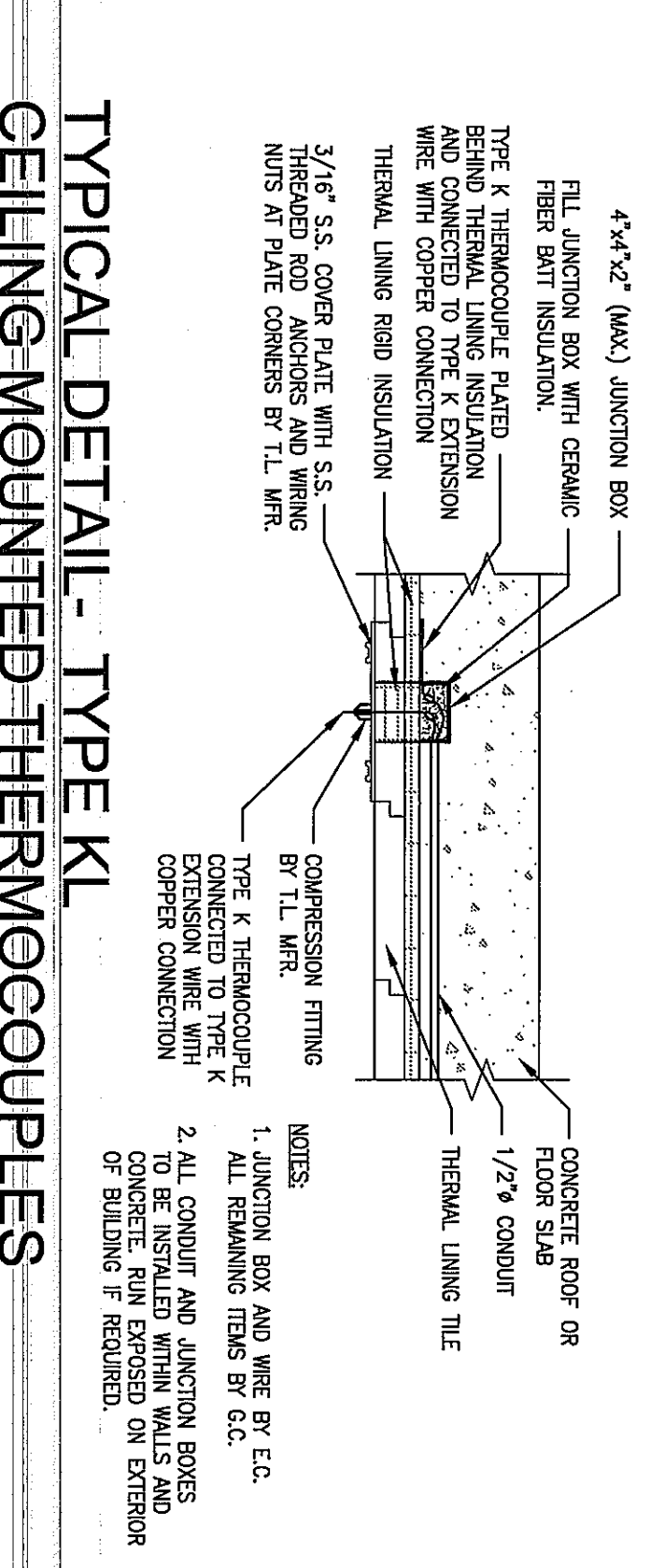
- NOTES:
1. CONCRETE 3500 PSI @ 28 DAYS
  2. WELDED WIRE FABRIC - ASTM A-185, OR EQUIVALENT
  3. TOP SURFACE SHALL BE TRIMMED FINISHED
  4. 3/4" INCH CHAMFER STRIP ALL EXPOSED EDGES



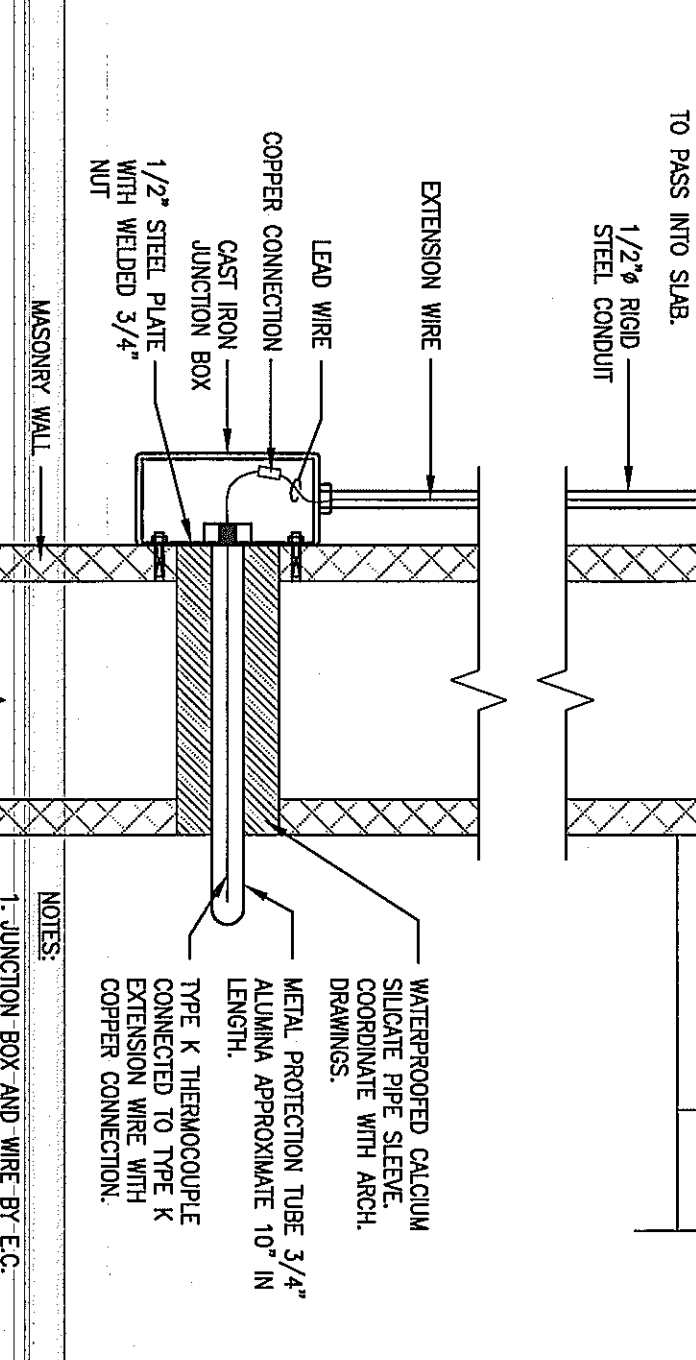
TYPICAL DETAIL - ELECTRICAL ENCLOSURE  
 N.T.S.



TYPICAL DETAIL - TEST WELL  
 N.T.S.



TYPICAL DETAIL - TYPE KJ  
 CEILING MOUNTED THERMOCOUPLES  
 N.T.S.



TYPICAL DETAIL - TYPE K  
 WALL MOUNTED THERMOCOUPLES  
 N.T.S.

- KEYED NOTES:
- ◆ MOUNT TYPE 'K' FEATURE AT 7'-6" ABOVE TOP OF FIRST FLOOR SLAB.
  - ◆ MOUNT BOTH TYPE 'K' FEATURES AT 17'-0" ABOVE TOP OF FIRST FLOOR SLAB.
  - ◆ MOUNT TYPE 'K' FEATURE AT 23'-0" ABOVE TOP OF FIRST FLOOR SLAB. CIRCUIT TO EXISTERS BELOW.

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CONSULTANTS

PROJECT NAME:  
**WESTMORELAND COUNTY COMMUNITY COLLEGE CLASS A BURN BUILDING**

OWNER:  
**WESTMORELAND COUNTY COMMUNITY COLLEGE**  
 YOUNGWOOD, PA 15897

PROFESSIONAL

KEY PLAN

MARK	DATE	DESCRIPTION
ISSUE	05 / 02 / 07	
PROJECT NO.	07-2200-0175	
CAD DWG FILE	E200.DWG	
DRAWN BY:	BJS	
CHECKED BY:	BJS	

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SHEET TITLE  
**ELECTRICAL PLANS**

**E2.00**