

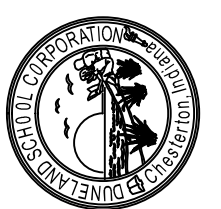
MEP ENGINEER  
Miles Engineering Group  
1711 WILMURD IN A  
WABASH, INDIAN 46031  
PROJECT ENGINEER  
Greenbergfarrow  
1000 Bar Regd. Prof. Soc. Ind.  
Bar Regd. E. 0007

DUNELAND SCHOOL CORPORATION

2018 ADDITION AT:

BRUMMITT ELEMENTARY SCHOOL

2500 INDIAN BOUNDARY ROAD CHESTERTON, INDIANA 46304



PROJECT NUMBER: 17-003  
PROJECT MANAGER: MEG  
DRAWN BY: PAN  
DATE: 08/10/2018  
ROOF FRAMING PLAN AND DETAILS

S1.10

#### ROOF PLAN NOTES:

- SEE SHEET S0.00 FOR GENERAL NOTES & TYPICAL DETAILS.
- D.B.E EQUALS DECK BEARING ELEVATION
- METAL ROOF DECK SHALL BE 36" WIDE, 1 1/2" DEEP, (PAINTED) TYPE B WIDE RIB ROOF DECK. FOR DIAPHRAGM FASTENING TO FRAMING MEMBERS AND DECK GAGE SEE SCHEDULE.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS AND CONDITIONS BEFORE THE ORDERING OF MATERIALS AND CONSTRUCTION. ANY DEVIATION SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER OF RECORD IMMEDIATELY (BEFORE ANY WORK IS PERFORMED IN THE QUESTIONABLE AREA)

#### ROOF DIAPHRAGM DIAGRAM SCHEDULE

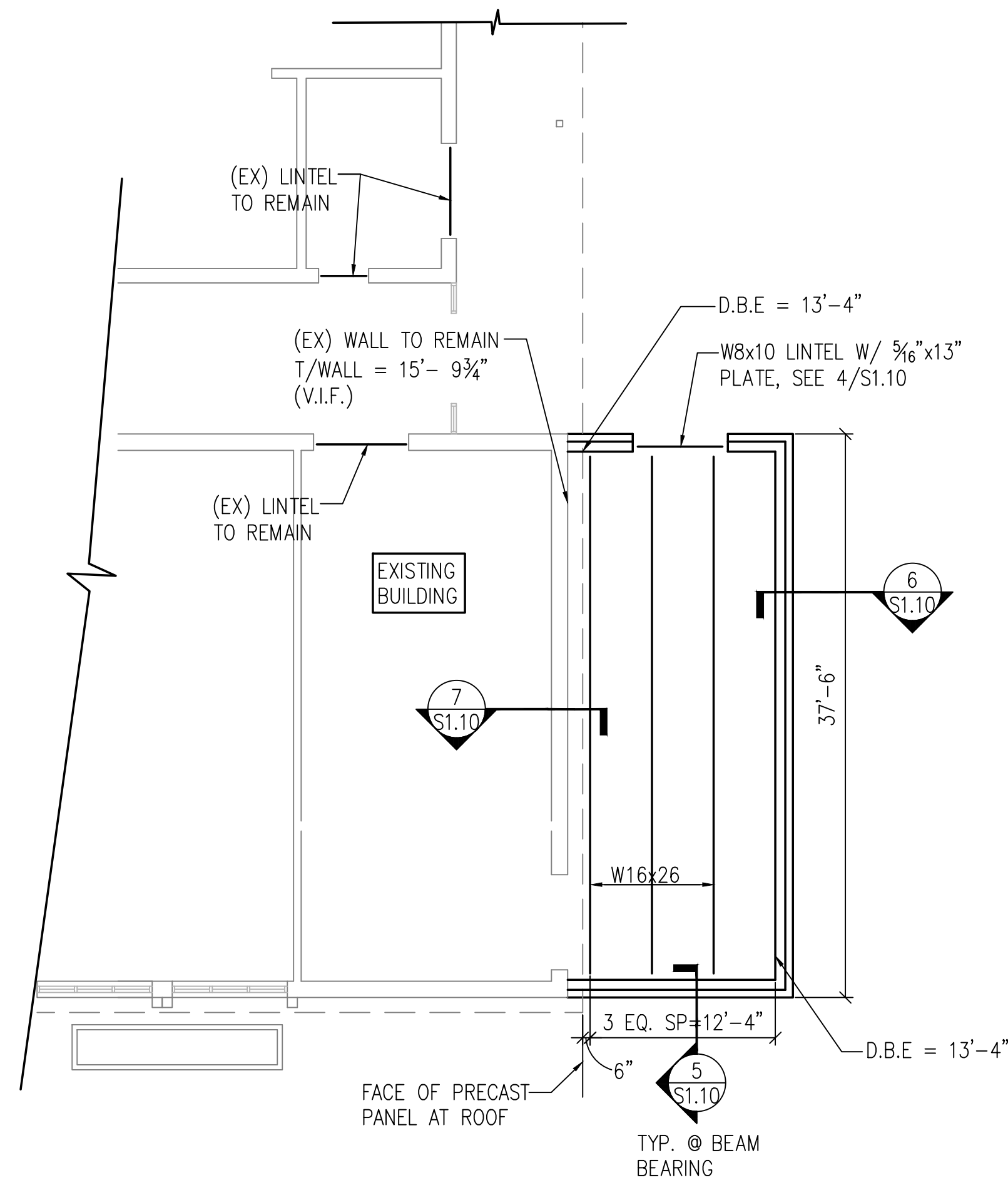
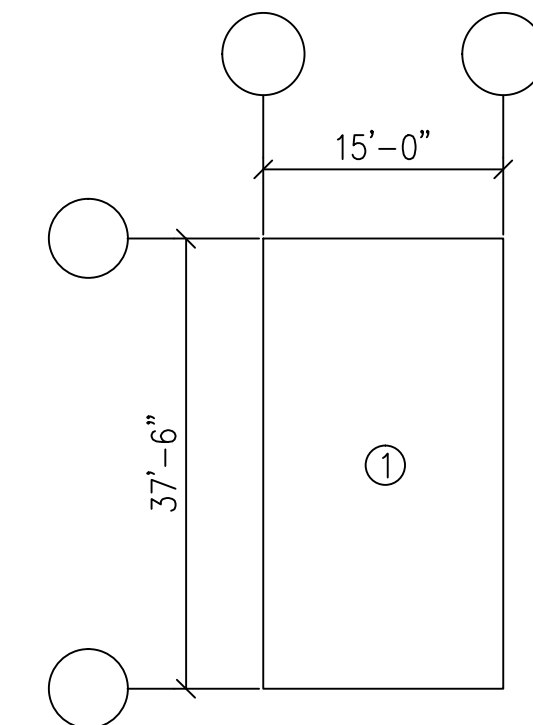
| ZONE | NO/CONNECTORS TO STL<br>SUPPORT PER 36" WIDE DECK | NO/SIDELAP SCREWS<br>BETWEEN STL SUPPORTS |
|------|---|---|
| ①    | 4   | 4   |

#### NOTES:

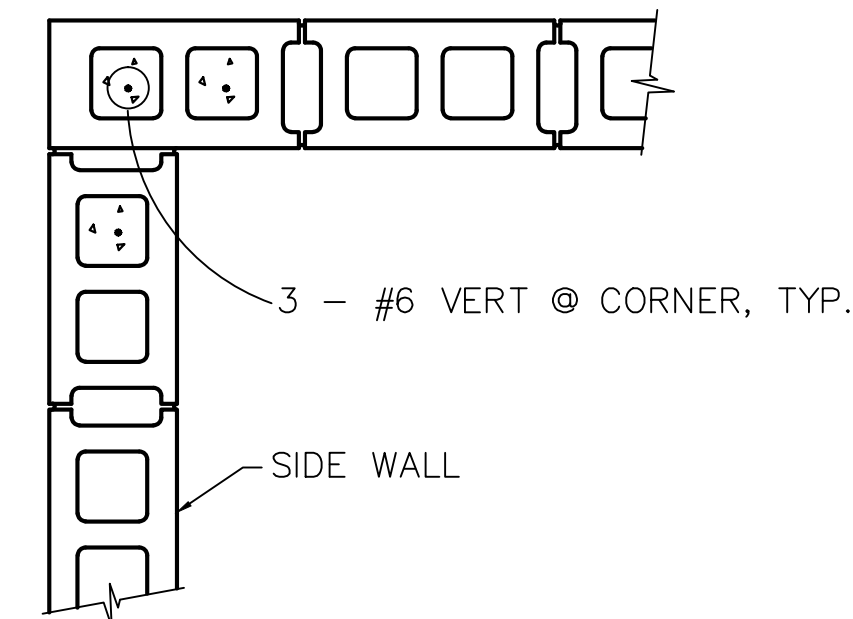
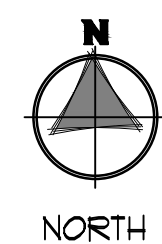
- THE CONTRACTOR SHALL PROPERLY INSTALL SIDE LAP SCREWS PER MANUFACTURER'S SPECIFICATIONS SO THE SCREWS DEVELOP SHEAR AS LISTED IN STEEL DECK INSTITUTE DESIGN MANUAL, SECOND EDITION.
- AT LEDGER AT THE PERIMETER OF BLDG SHALL BE CONNECTED @ 6" O.C.
- SEE GENERAL NOTES FOR CONNECTORS SIZE.

#### ROOF DIAPHRAGM PLAN

NOTE:  
20 GAGE METAL DECK TO BE USED U.N.O.



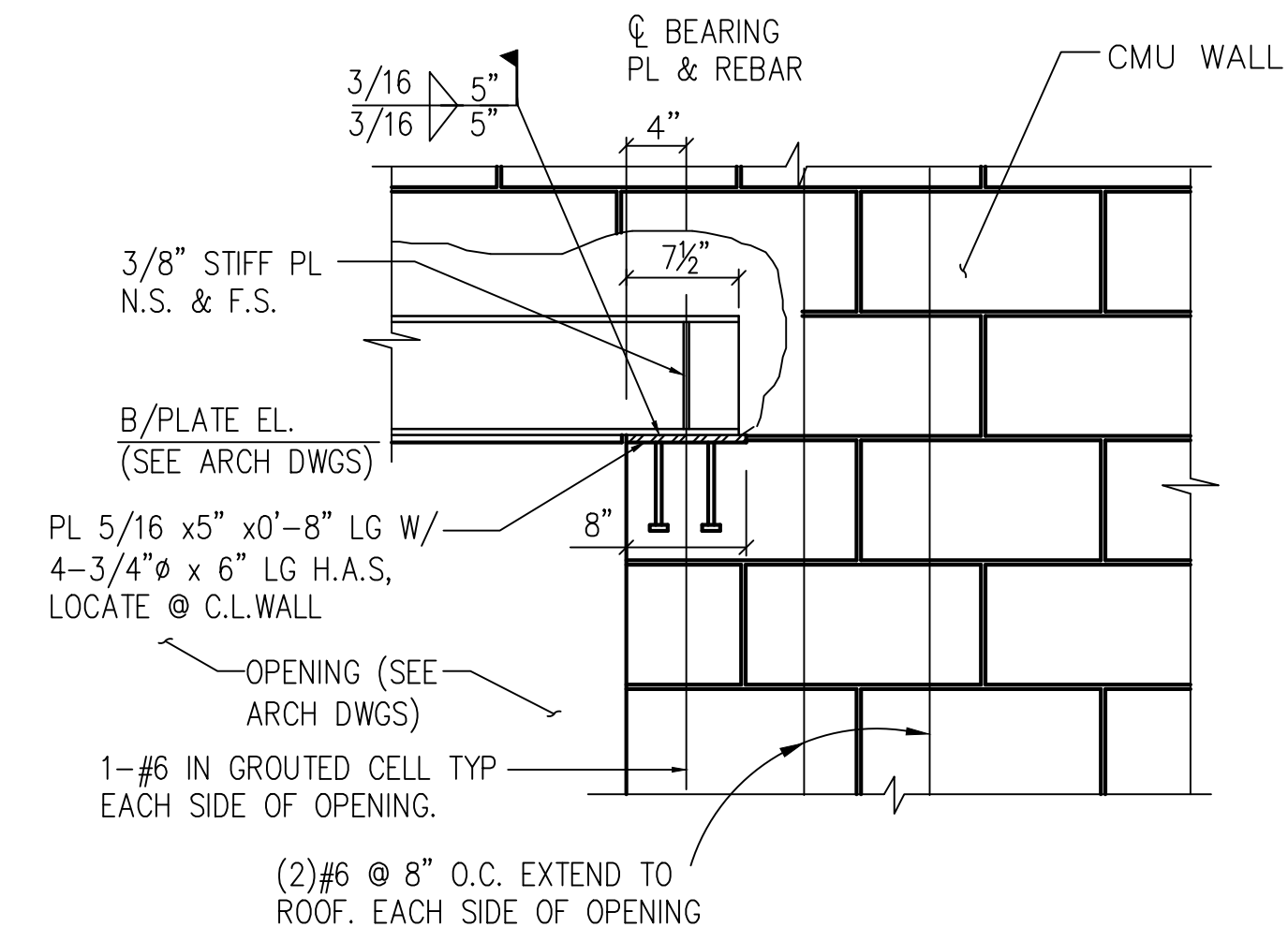
1 ROOF FRAMING PLAN  
1/8" = 1'-0"



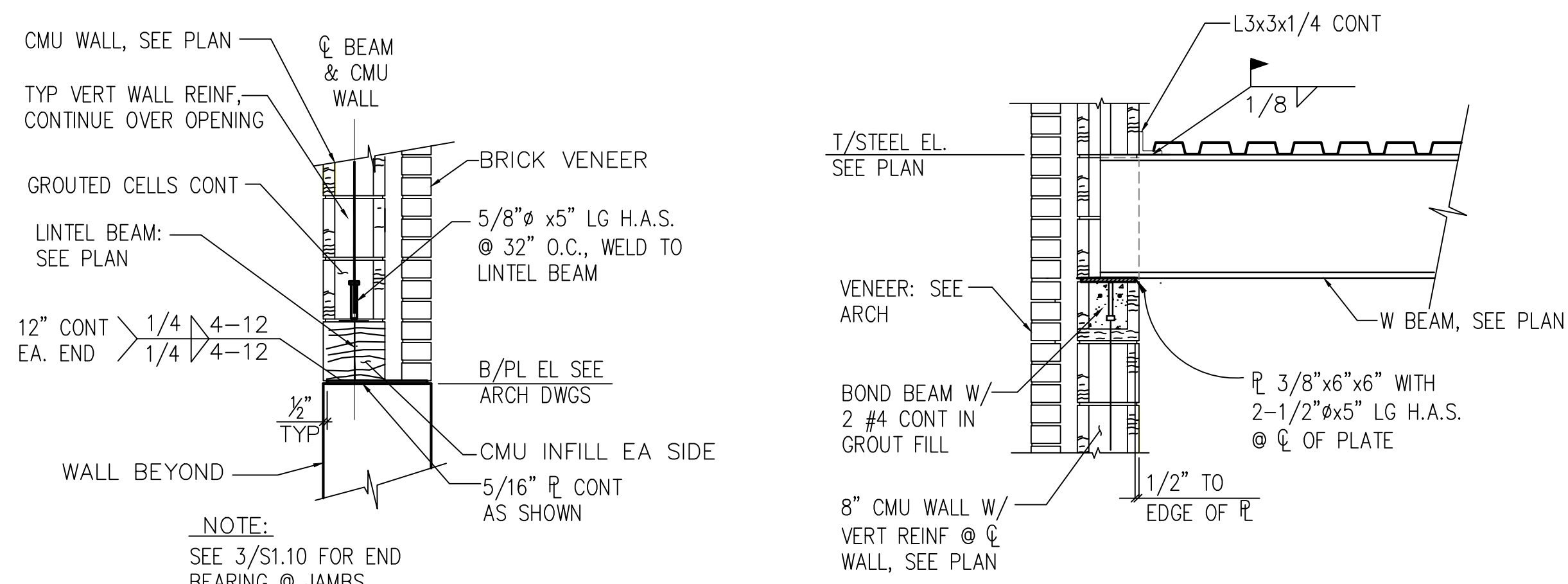
NOTE:

HORIZONTAL JOINT REINFORCING NOT SHOWN FOR CLARITY,  
PROVIDE PREFABRICATED CORNER REINFORCING.

2 SECTION  
3/4" = 1'-0"



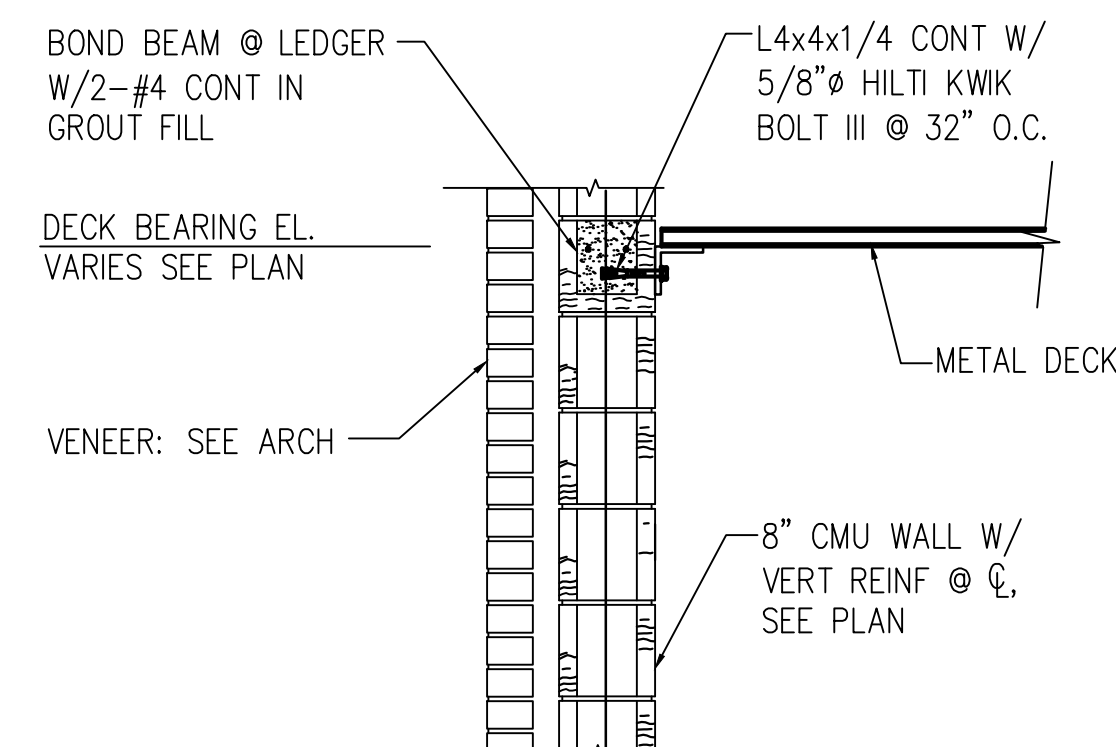
3 SECTION  
3/4" = 1'-0"



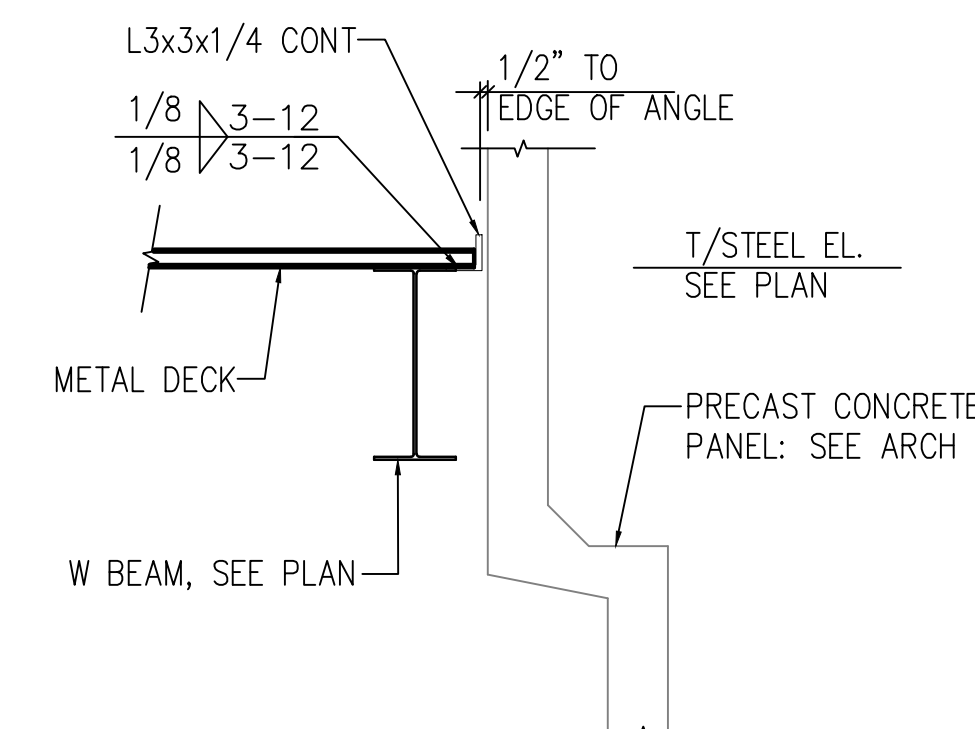
NOTE:  
SEE 3/S1.10 FOR END BEARING @ JAMBS.

4 SECTION  
3/4" = 1'-0"

5 SECTION  
3/4" = 1'-0"



6 SECTION  
3/4" = 1'-0"



7 SECTION  
3/4" = 1'-0"



KEY PLAN  
NOT TO SCALE

