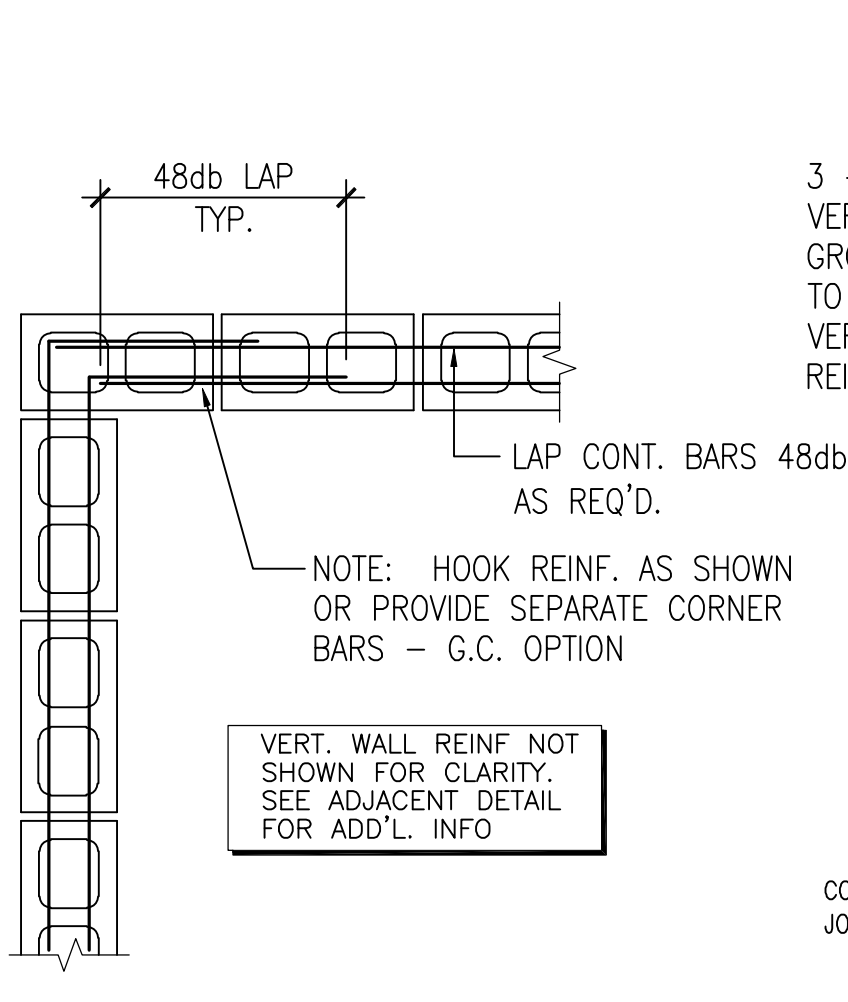


WINDOW ELEVATION

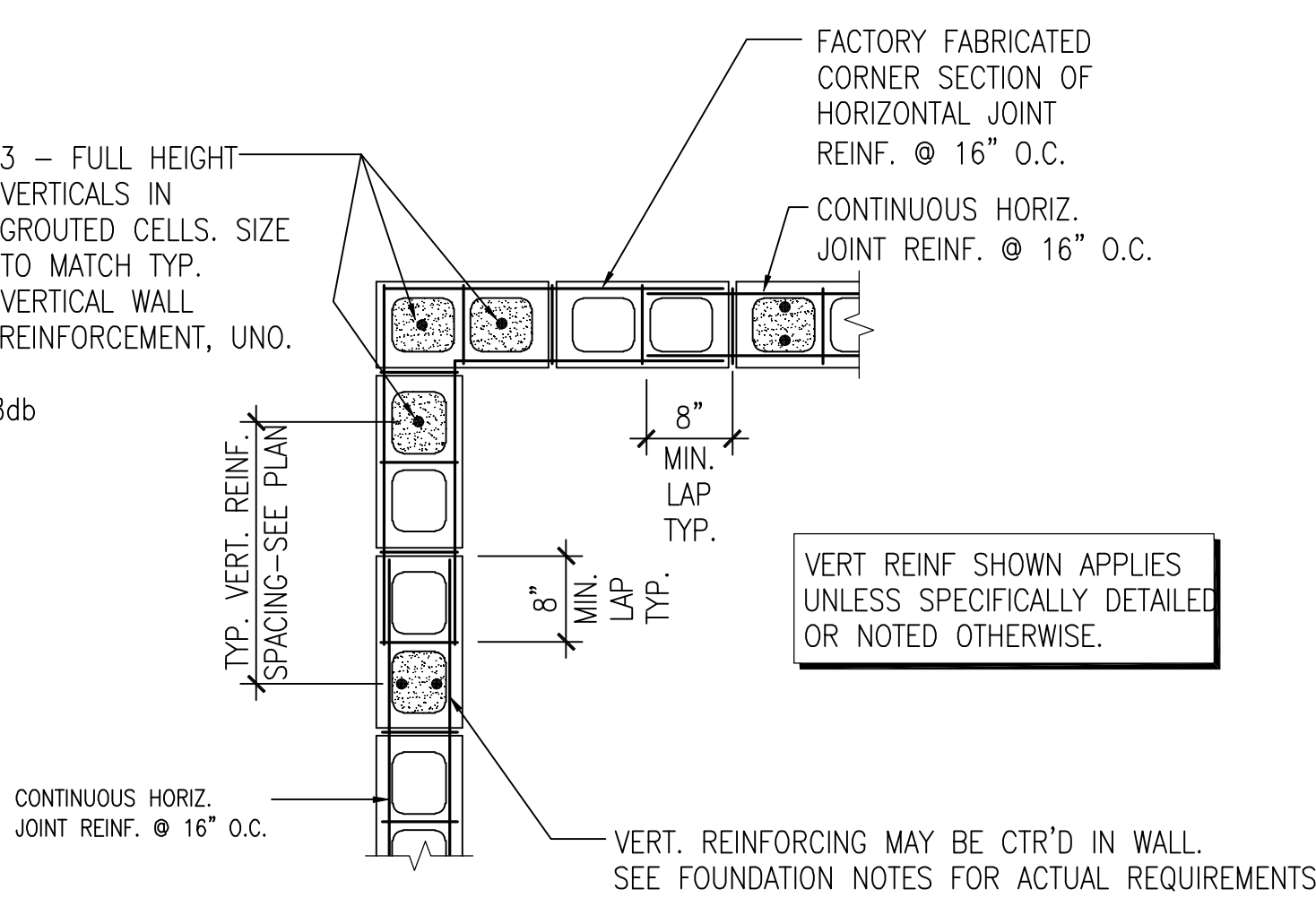
SECTION 'A'

LOOSE LINTEL SCHEDULE

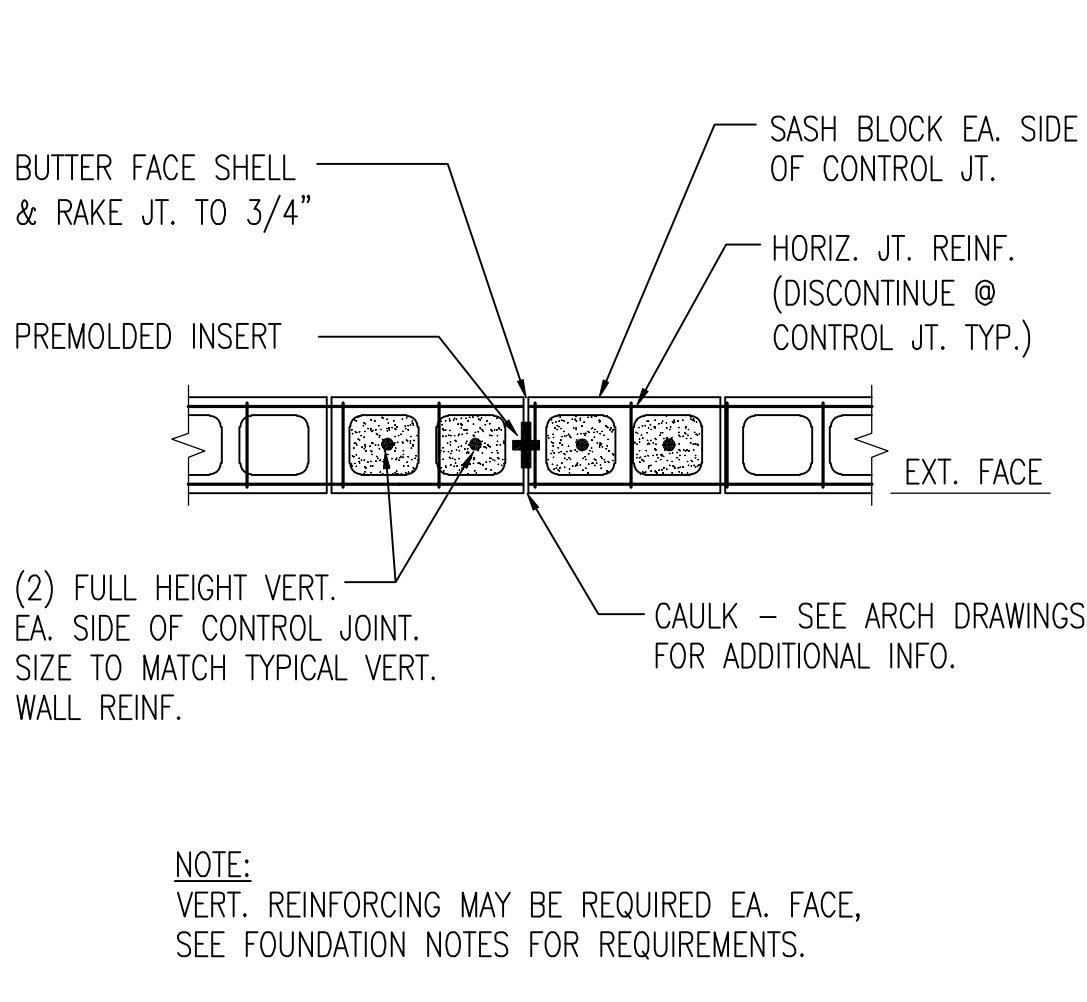
- A. STEEL LINTEL SCHEDULE FOR MASONRY OPENINGS IS AS FOLLOWS:
- | MAXIMUM SPAN L | STEEL ANGLE SIZE (LLV) |
|----------------|------------------------------|
| 3'-0" | L3 1/2 x 3 1/2 x 1/4 x 4'-0" |
| 4'-0" | L5 x 3 1/2 x 1/4 x 5'-0" |
| 5'-0" | L5 x 3 1/2 x 5/16 x 6'-0" |
| 6'-0" | L5 x 3 1/2 x 3/8 x 9'-0" |
| 8'-0" | L6 x 4 x 3/8 x 10'-0" |
| 12'-0" | L7 x 4 x 1/2 x 13'-0" |
- B. PROVIDE ROLLED STEEL ANGLE LINTELS @ ALL ARCHES. SEE 15/S4-00.



AT BOND BEAMS

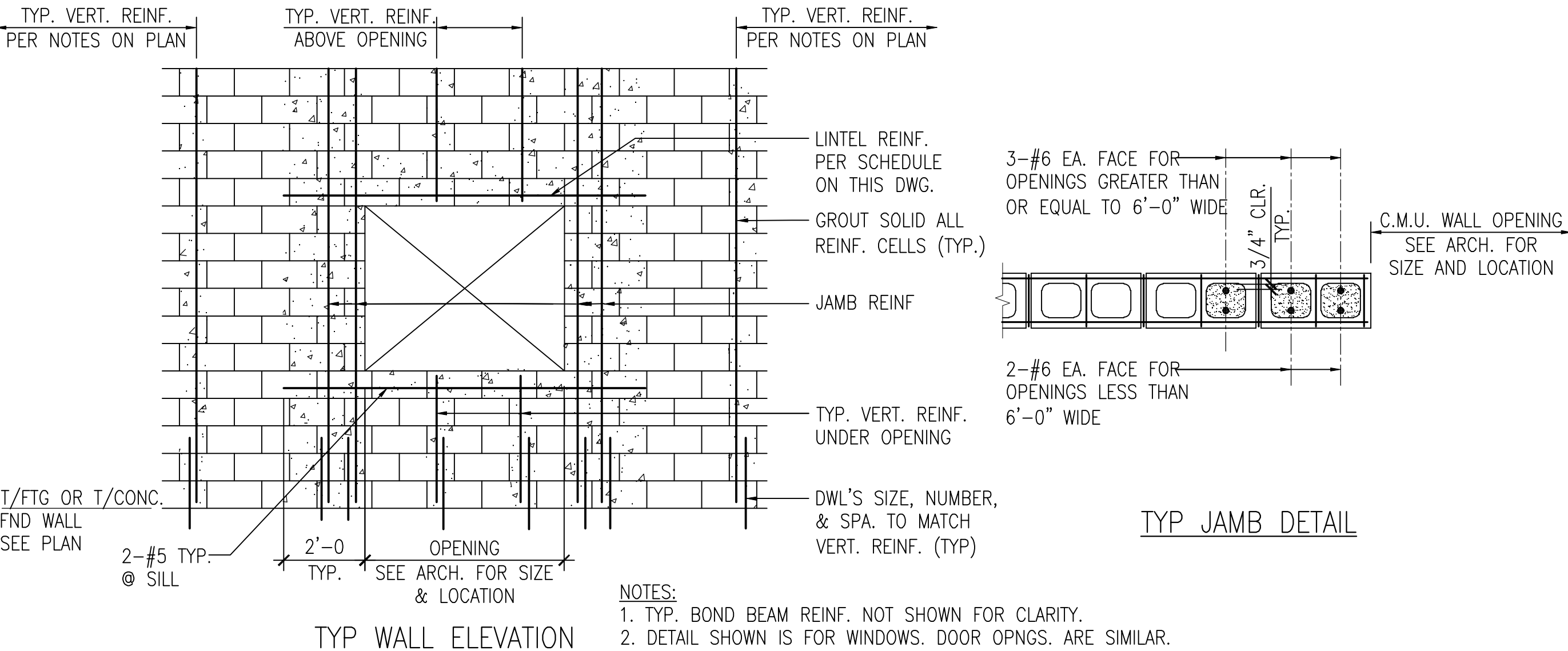


TYP VERT REINF & JOINT REINF



1 TYPICAL C.M.U. WALL CONTROL JT. DETAIL
S6-21 SCALE: 3/4" = 1'-0"

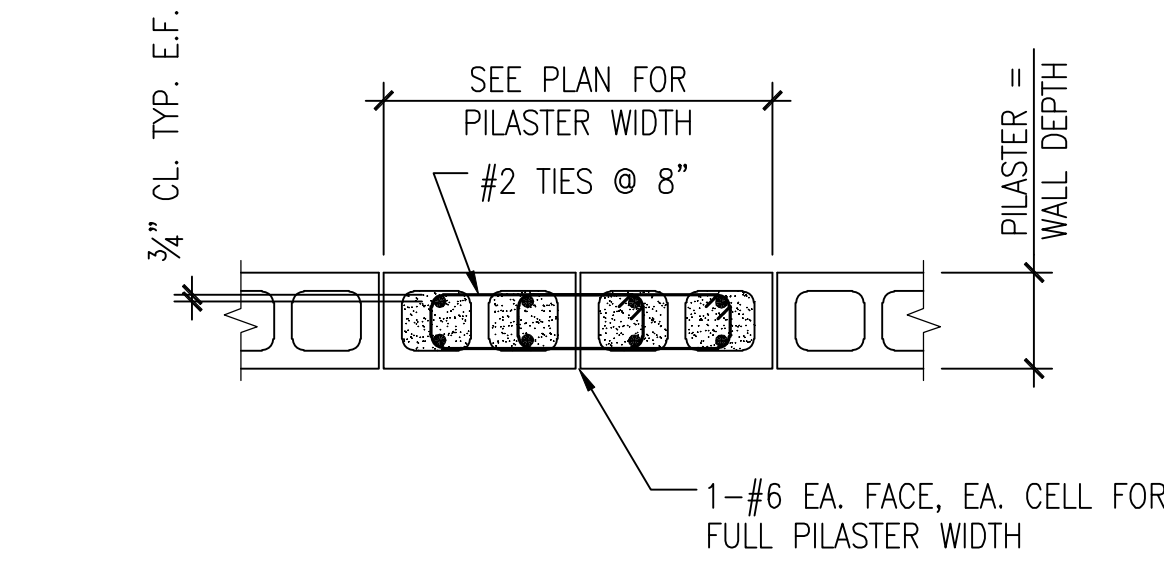
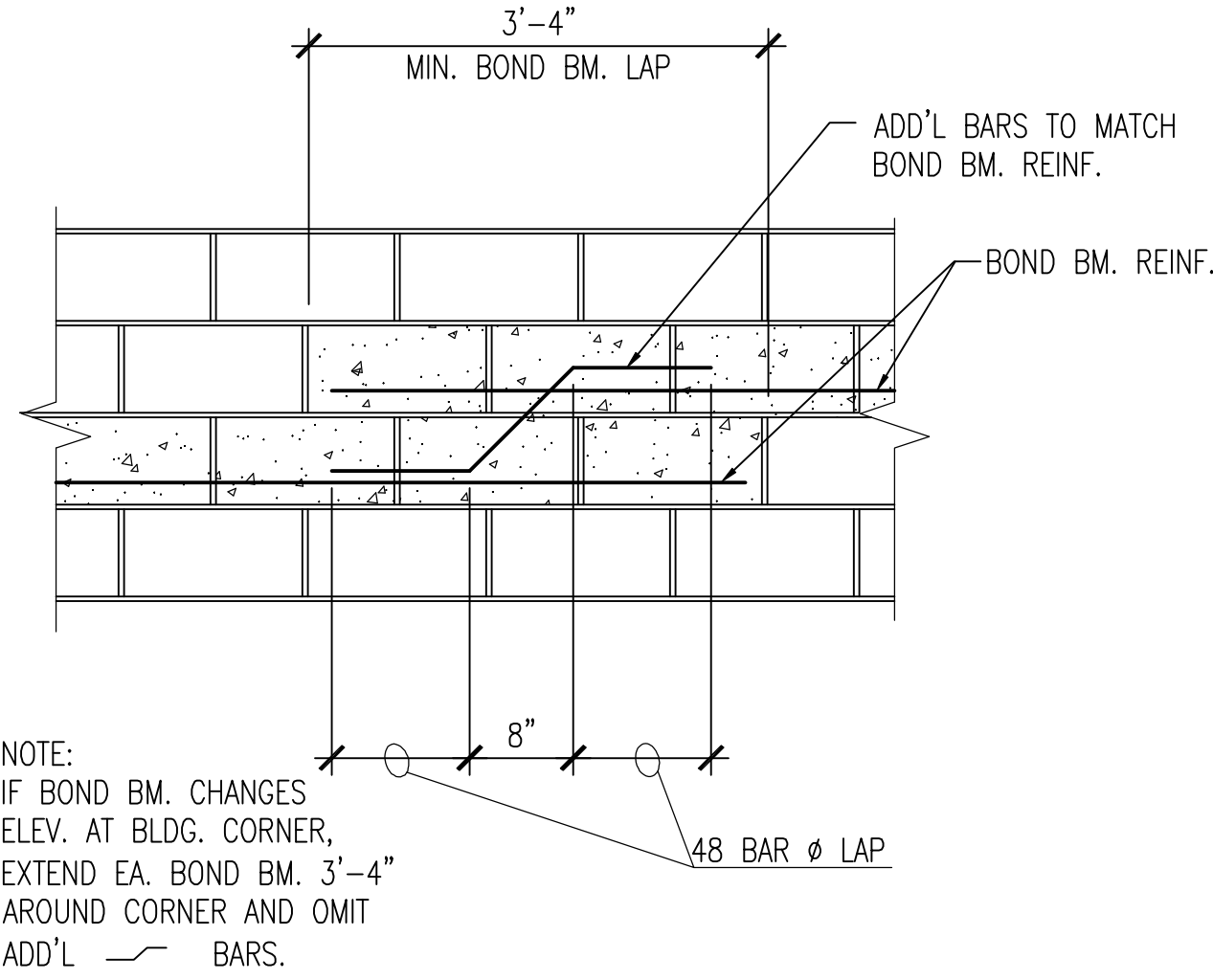
17 STEEL ANGLE BRICK LOOSE LINTEL
S6-21 SCALE: 1/2" = 1'-0"



TYP WALL ELEVATION

TYP JAMB DETAIL

9 TYPICAL C.M.U. WALL CORNER DETAILS
S6-21 SCALE: 3/4" = 1'-0"



6 TYPICAL C.M.U. PIER AT RMP
S6-21 SCALE: 3/4" = 1'-0"

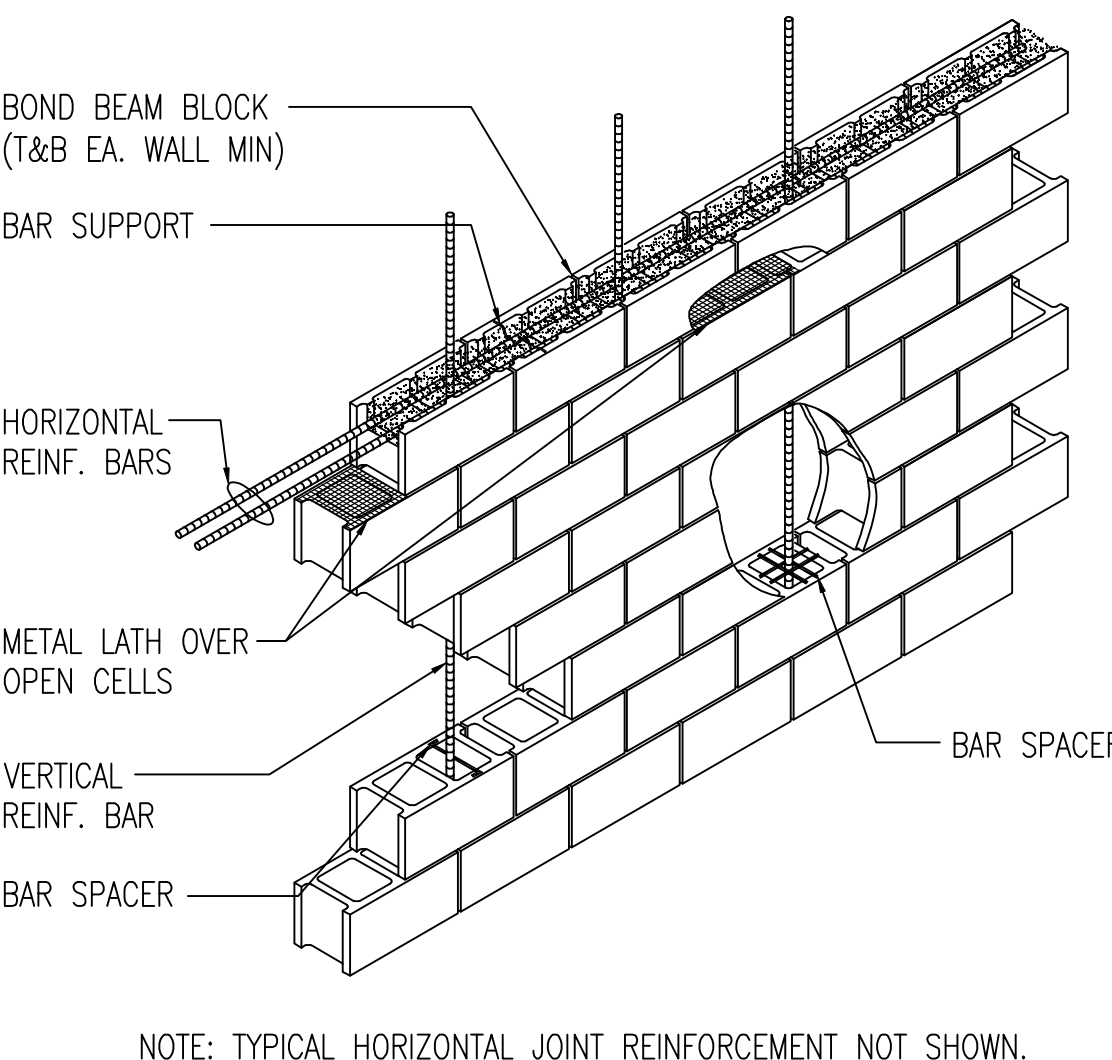
2 NOT USED
S6-21 SCALE: 1" = 1'-0"

18 TYPICAL C.M.U. WALL OPENING DETAILS
S6-21 SCALE: 3/4" = 1'-0"

MASONRY REINFORCEMENT SCHEDULE			
12" CMU	EXTERIOR	Hw ≤ 15'-0"	#5@48" CTR'D.
	INTERIOR	Hw > 15'-0" ≤ 20'-0"	#5@24" CTR'D.
8" CMU	EXTERIOR	Hw ≤ 15'-0"	#5@32" CTR'D.
	INTERIOR	Hw > 15'-0" ≤ 18'-0"	#5@24" CTR'D.
8" CMU	EXTERIOR	Hw ≤ 15'-0"	#5@32" CTR'D.
	INTERIOR	Hw > 15'-0" ≤ 18'-0"	#5@24" CTR'D.

- NOTES:
1. GROUT CMU CELLS AT VERTICAL REINFORCING ONLY.
 2. ANCHOR ALL VERTICAL REINF TO FOUNDATION USING MATCHING DWLS.
 3. PROVIDE ADDITIONAL 2-#5 VERTICAL REINF. EA. SIDE OP'NG AND CONTROL JOINT.
 4. PROVIDE CONT. 9 GA TRUSS TYPE HORIZ. JOINT REINF. @ 16" O.C.
 5. REINFORCE CMU CORES AT ALL CORNERS W/ 2-#5
 6. USE BOND BEAM W/ 2-#5 MIN. AT TOP AND BOTT. OF WALL AND 10'-0" CENTERS MAX.
 7. EXTERIOR LOCATION APPLIES WHERE CMU WALL OR FINISH ON CMU WALL IS DIRECTLY EXPOSED TO WIND. INCLUDING INTERIOR WALLS LOCATED IN WIND PATHS. INTERIOR LOCATION APPLIES WHERE CMU WALL IS NOT DIRECTLY EXPOSED TO WIND.

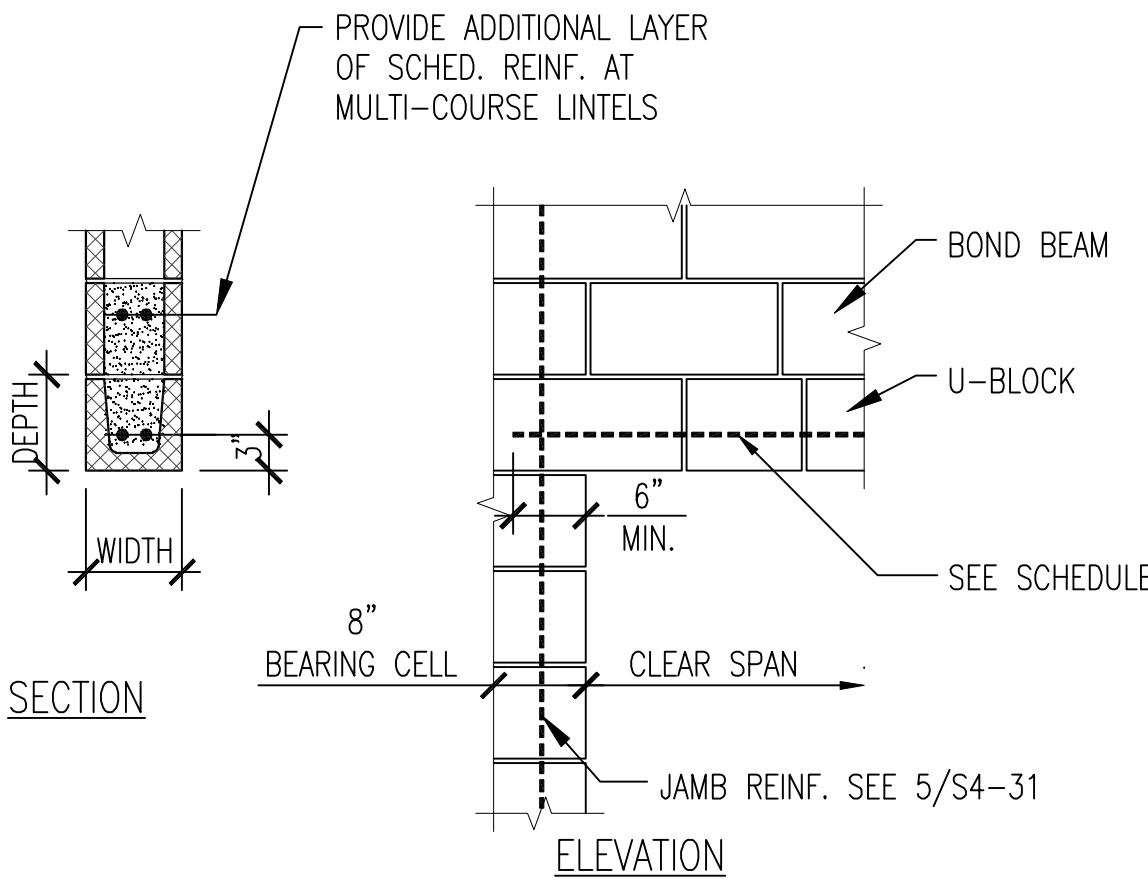
10 TYPICAL C.M.U. BOND BEAM STEP DETAIL
S6-21 SCALE: 3/4" = 1'-0"



NOTE: TYPICAL HORIZONTAL JOINT REINFORCEMENT NOT SHOWN.

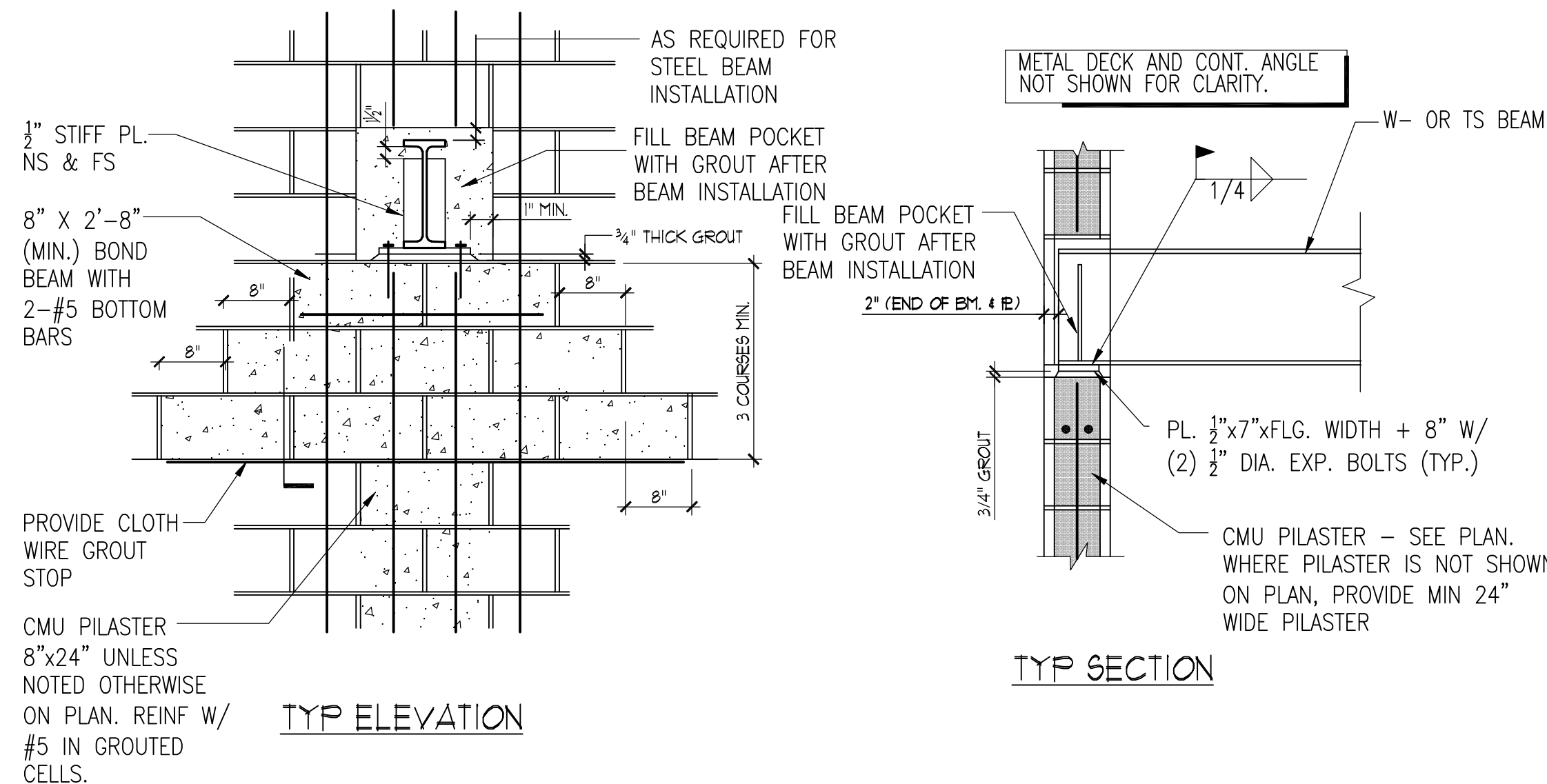
CONCRETE BLOCK LINTEL SCHEDULE			
CLEAR SPAN	WIDTH	DEPTH	REINF.
< 6'-0"	6"	8"	1-#5
< 6'-0"	8"	8"	2-#5
6'-1" - 7'-1"	8"	8"	2-#6
7'-1" - 10'-0"	8"	16"	2-#6
< 6'-0"	12"	8"	2-#5
6'-1" - 7'-1"	12"	8"	2-#7
7'-1" - 10'-0"	12"	16"	2-#7

- NOTES:
1. LINTELS SUPPORT WEIGHT OF WALL ONLY. NO SUPERIMPOSED LOADS.
 2. USE MIN. 2500 PSI GROUT IN LINTEL BLOCK.
 3. MINIMUM BEARING 8" EACH END.
 4. GROUT BEARING CELL SOLID FROM FOUND TO FRAMING ABOVE, AND PROVIDE 1-#5 FULL HEIGHT CONTINUOUS BAR.



7 TYPICAL DETAIL - RUNNING BOND NON-LOAD BEARING C.M.U. LINTEL SCHEDULE
S6-21 SCALE: 3/4" = 1'-0"

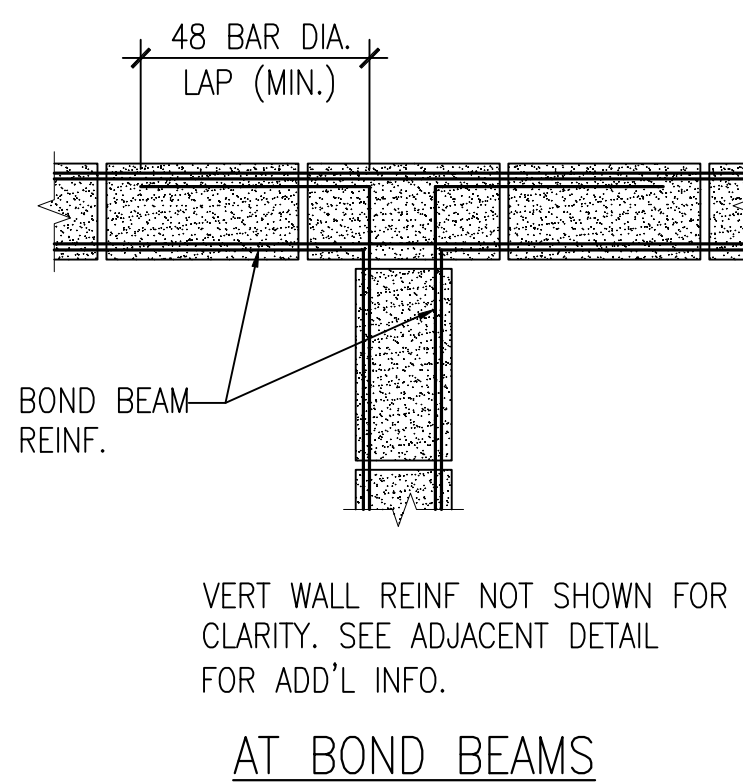
15 TYPICAL DETAIL - RUNNING BOND NON-LOAD BEARING MASONRY / REINFORCEMENT SCHEDULE
S6-21 SCALE: 1/2" = 1'-0"



TYP ELEVATION

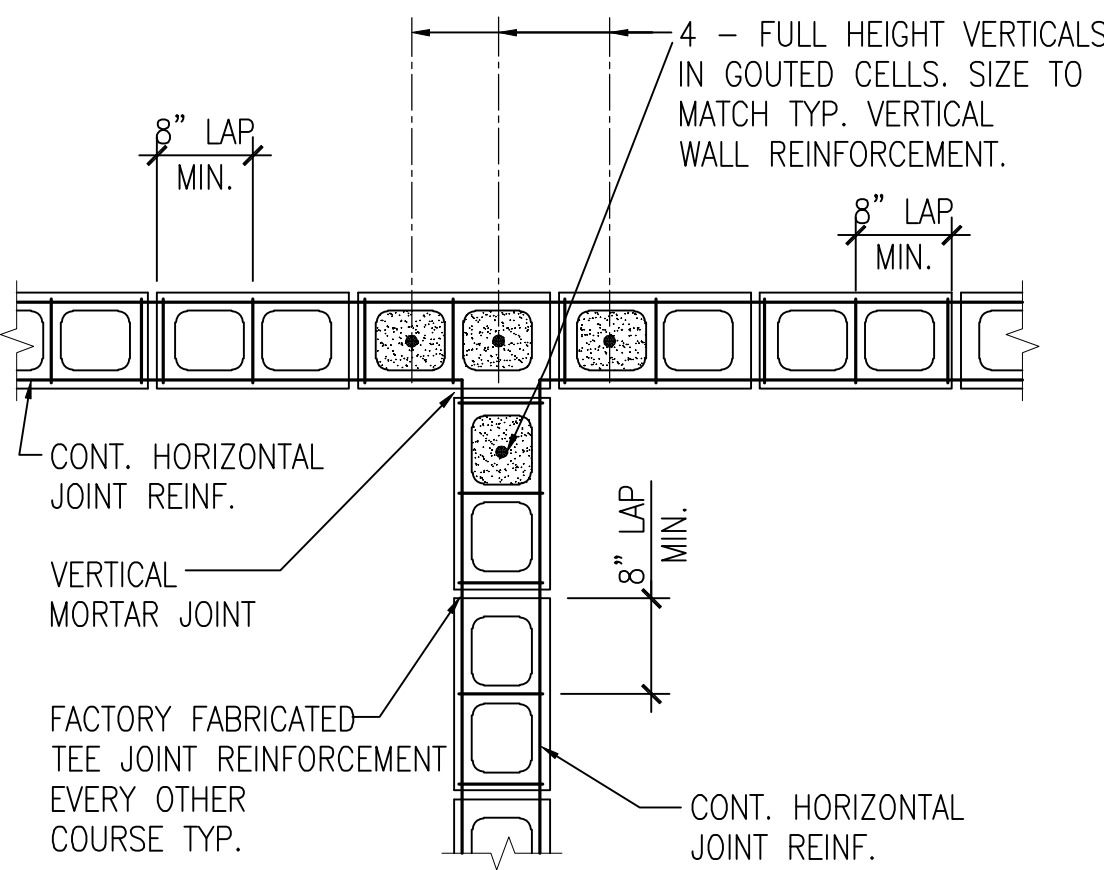
TYP SECTION

16 TYPICAL DETAIL WHERE STEEL BM. BEARS ON C.M.U. WALL
S6-21 SCALE: 3/4" = 1'-0"



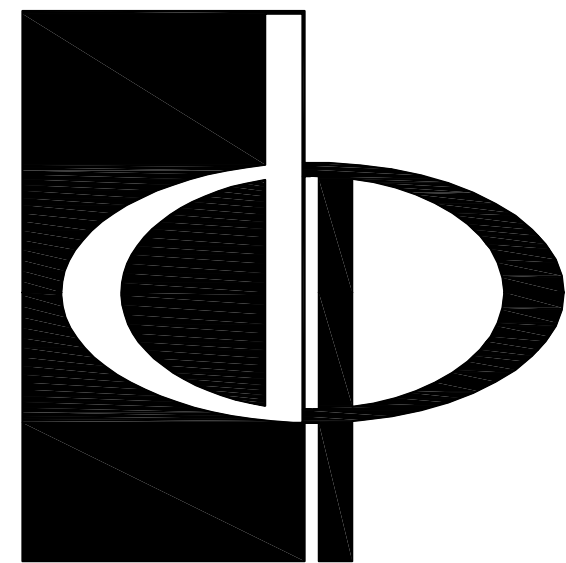
AT BOND BEAMS

- NOTE:
- BOND BM REINF @ FRAMED FLOORS AND ROOF LEVEL SHALL BE CONTINUOUS THRU THE CONTROL JOINT. INTERMEDIATE BOND BM REINF, BOND BM REINF @ TOP OF PARAPETS AND BOND BM REINF @ SLAB ON GRADE ELEVATION SHALL BE DISCONTINUED @ CONTROL JOINTS.



TYP VERT REINF & JOINT REINF

8 TYPICAL DETAIL WHERE STEEL BEAM BEARS ON C.M.U. WALL
S6-21 SCALE: 3/4" = 1'-0"



THE PRESTON
PARTNERSHIP, LLC
A MULTI-DISCIPLINARY DESIGN FIRM

SOUTH TERRACES
115 PERIMETER CENTER PLACE, SUITE 950
ATLANTA, GEORGIA 30346
TELEPHONE: 770.396.7248
FAX: 770.396.2945
WWW.THEPRESTONPARTNERSHIP.COM

CONSULTANT

m²
STRUCTURAL
887 West Marietta St. NW
Suite T103
Atlanta, GA 30318
www.m2structural.com
404-829-2612

SEAL



PROJECT
REVEL AT THE
BALLPARK

2885 CRESCENT PKWY
SMYRNA, GA 30080

FOR



ATLANTIC REALTY
PARTNERS

3438 PEACHTREE ROAD, SUITE 1425
ATLANTA, GA 30326
404-591-2900

△ ISSUE DATE

SCHEMATIC DESIGN SET	08/28/2015
DD PROGRESS SET	10/07/2015
DD/CMF	10/15/2015
FOUNDATION PERMIT	12/07/2015
75% CDs	01/28/2016
GMP SET	04/03/2017
PERMIT SET	05/22/2017

DATE 05/22/2017

JOB NUMBER 1493101

DRAWN BY CTK

CHECKED BY JWS

SHEET TITLE CMU DETAILS

SHEET NUMBER S6-21

COMMENTS RELEASED FOR CONSTRUCTION