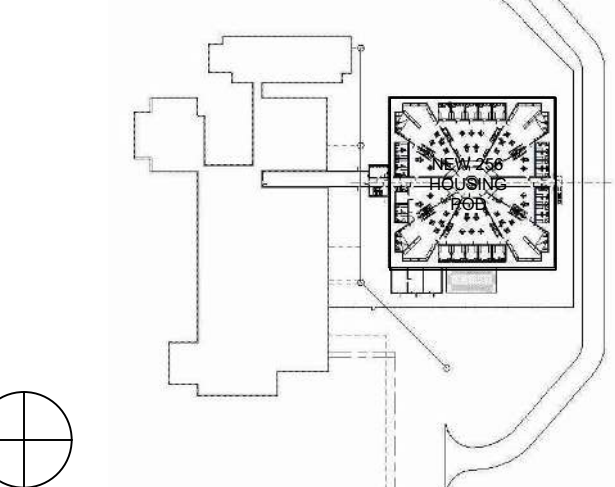


Patrick M
McKee

Digitally signed by Patrick M McKee
 DN: C=US, O=Unaffiliated,
 email=A01410C00000173712FAABD0000
 BB, CN=Patrick M McKee
 Reason: I am the author of this document
 Creation date: 2020-07-23 12:03:59
 PhantomPDF Version: 9.4.1

KEY PLAN



COLUMBIA COUNTY DETENTION FACILITY
389 NW Quinten St, Lake City, FL 32055

COUNTY BOARD OF COUNTY
COMMISSIONERS

SCALE AS NOTED

[illegible]

REVISIONS

DRAWN BY _____ SKS
APPROVED BY _____ BVP
CHECKED BY _____ PMM
DATE _____ July 24, 2020

TITLE

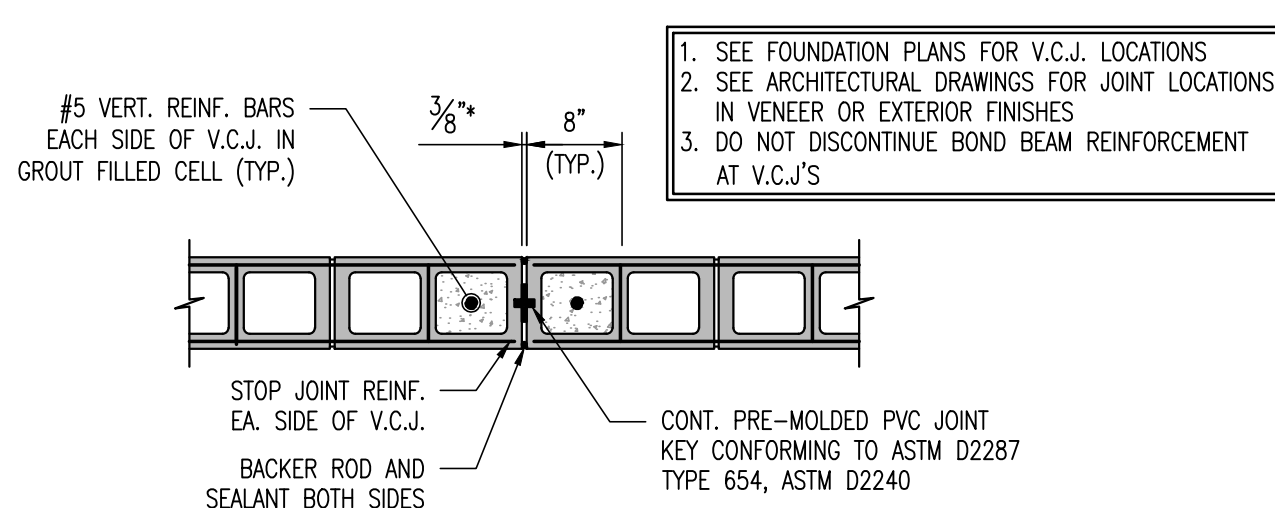
TYPICAL MASONRY DETAILS

PROJECT NO.	50101397
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S-411

SHEET NO.

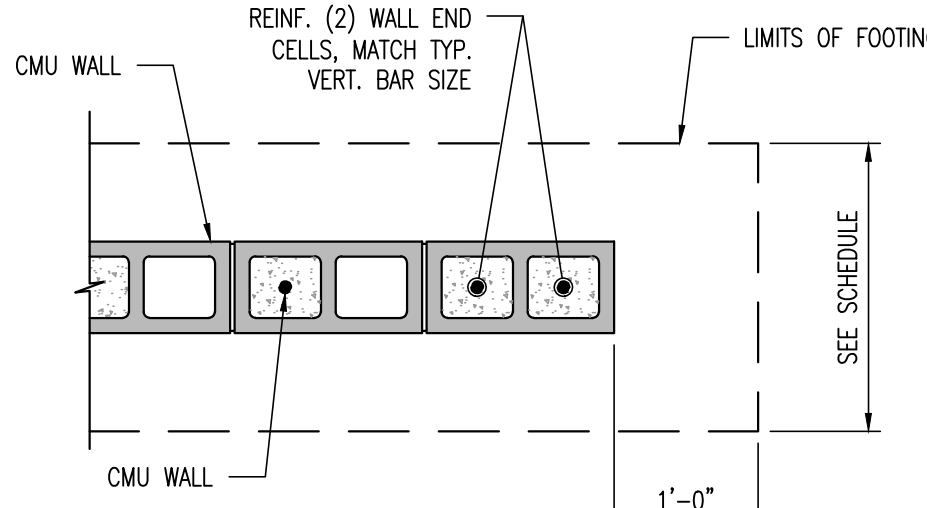
DESTROY AFTER USE



VERTICAL CONTROL JOINT DETAIL

NO SCALE

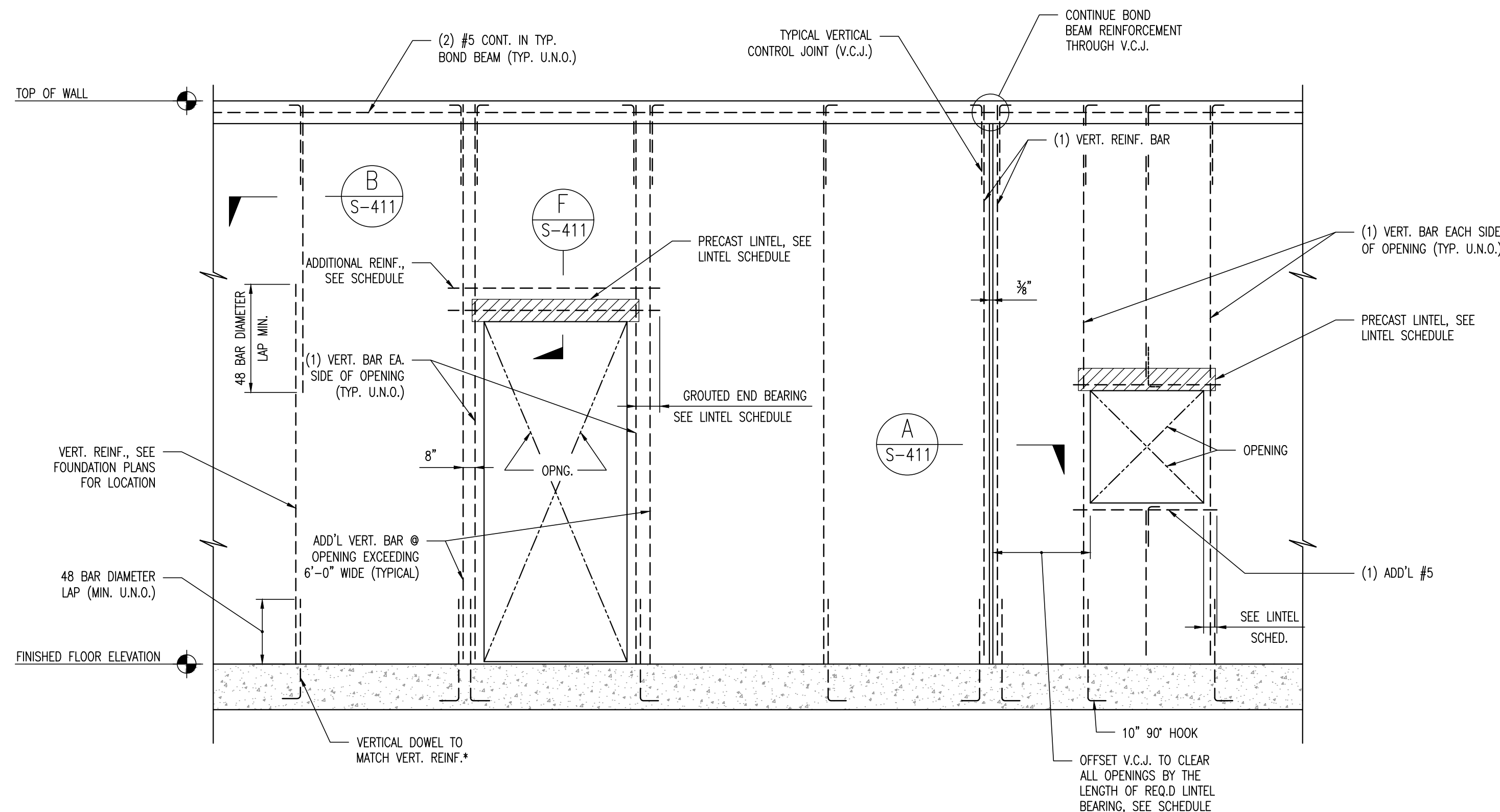
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S-411



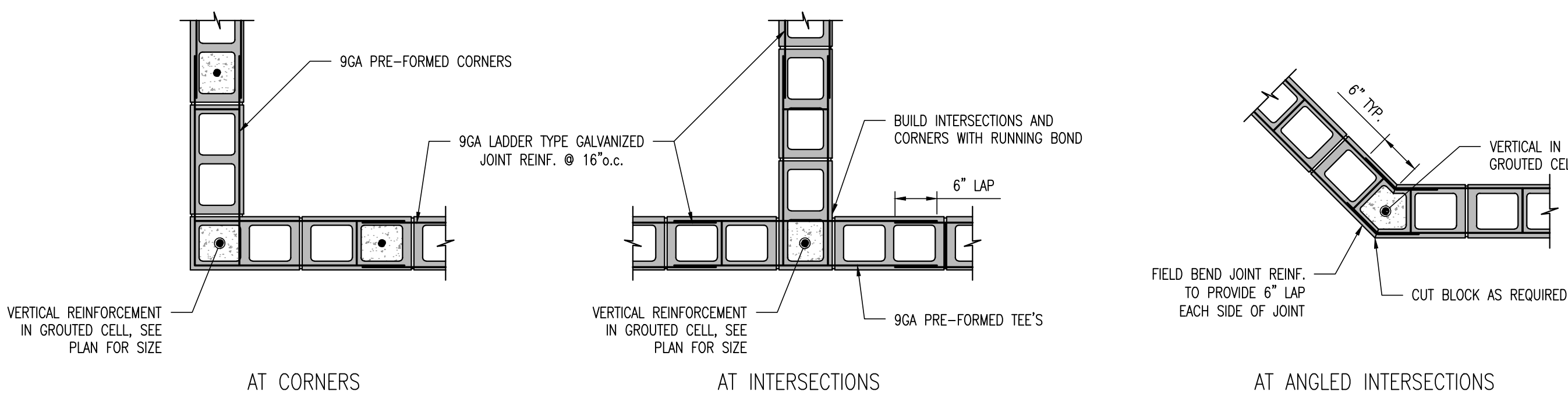
TYPICAL WALL TERMINATION DETAIL

NO SCALE

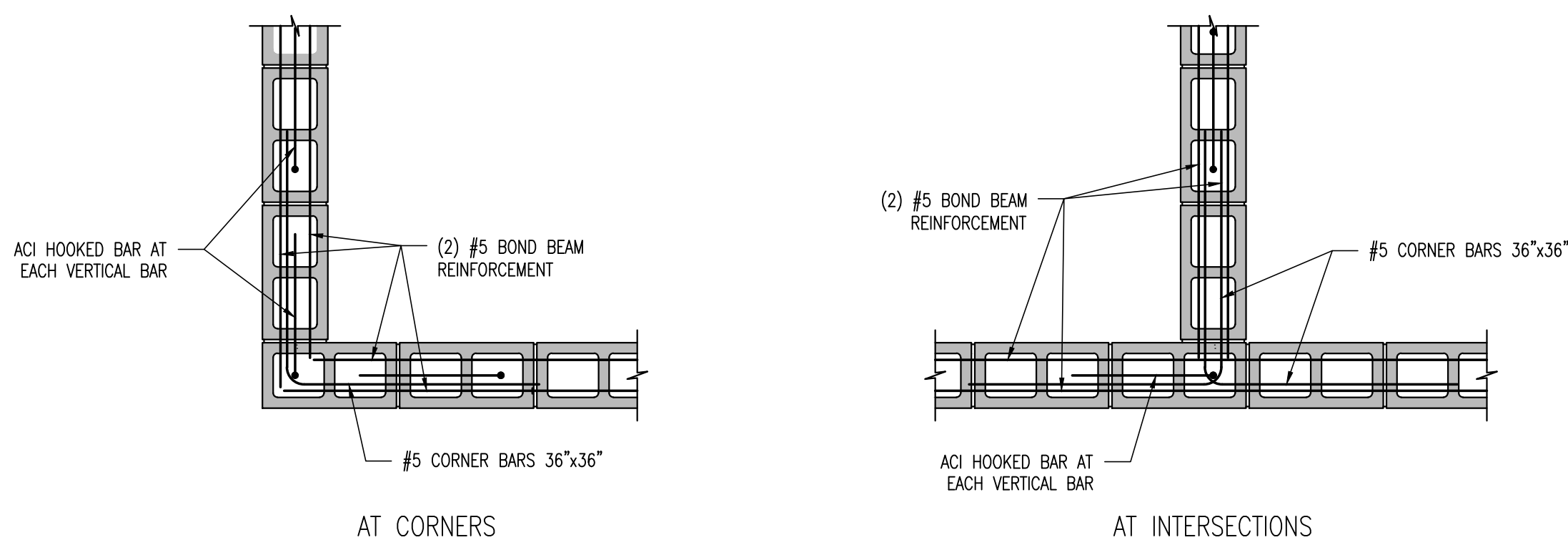
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S-411



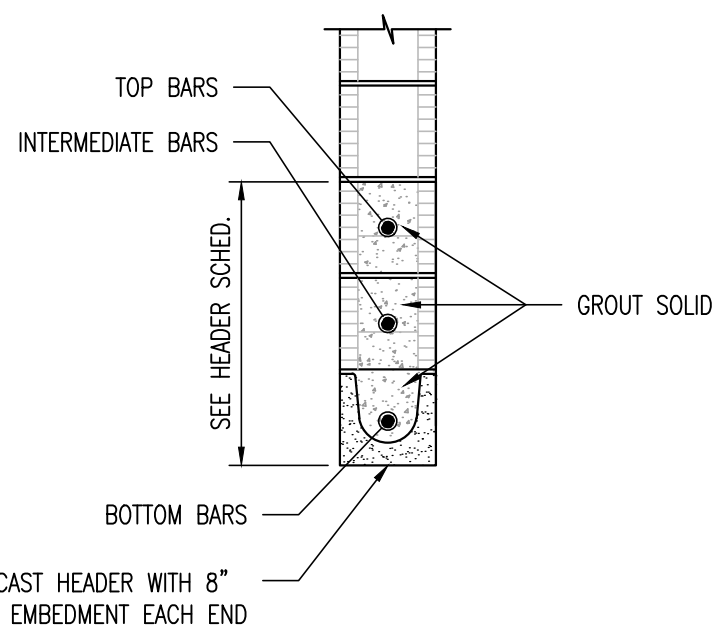
TYPICAL MASONRY WALL REINF. ELEVATION
NO SCALE



TYP. MASONRY WALL REINFORCEMENT DETAILS (B)
NO SCALE S-411



BOND BEAM REINFORCEMENT DETAILS



TYPICAL LINTEL HEADER DETAIL

NO SCALE

F
S-411

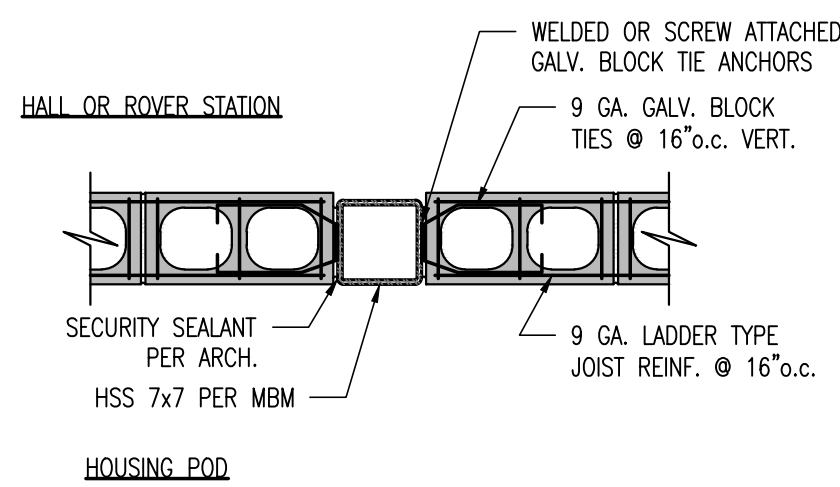
LINTEL SCHEDULE (EXCEPT AS INDICATED OTHERWISE ON DRAWINGS)						
CLEAR SPANS	PRECAST LINTEL BEAM	DEPTH	GRADED END BEARING	GROUT BARS	INTERMEDIATE BARS	TOP BARS
UP TO 2'-0" (INCL.)	PRECAST	8"	8" EA. END	BOTTOM SOLID	—	—
2'-0" TO 3'-8" (INCL.)	PRECAST	8"	8" EA. END	1 #5	—	—
3'-8" TO 6'-0" (INCL.)	PRECAST	16"	8" EA. END	1 #5	—	—
6'-0" TO 8'-0" (INCL.)	PRECAST	16"	16" EA. END	1 #5	—	1 #5
8'-0" TO 10'-0" (INCL.)	PRECAST	16"	16" EA. END	1 #5	—	1 #5
10'-0" TO 12'-0" (INCL.)	PRECAST	24"	16" EA. END	1 #5	—	1 #5
12'-0" TO 13'-4" (INCL.)	PRECAST	24"	16" EA. END	1 #5	1 #5	1 #5
13'-4" TO 14'-4" (INCL.)	PRESTRESSED	24"	24" EA. END	1 #5	1 #5	1 #5

NOTES:

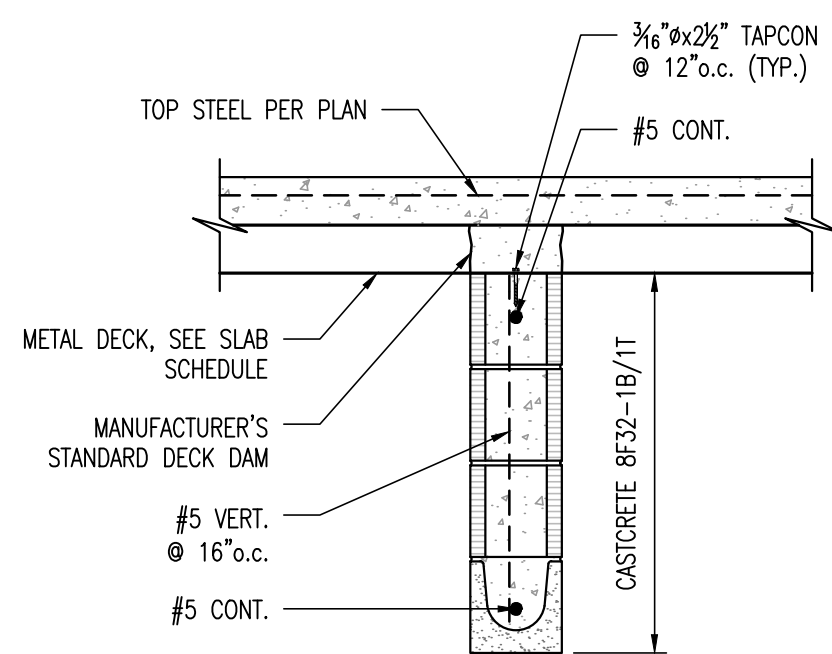
1. PRECAST LINTELS SHALL BE AS MANUFACTURED BY CAST-CRÉTÉ OR APPROVED EQUIVALENT.
2. AT MINIMUM PRECAST LINTELS SHALL HAVE NO LESS THAN 8" BEARING ON JAMBS.
3. IF FULL BEARING CANNOT BE OBTAINED, PROVIDE ANGULAR BEAM SEAT WELDED SLOID TO STEEL COLUMN WITH BEARING LENGTH OF NOT LESS THAN 6" AND END REACTION OF 5 KIPS. LEAD REINFORCING STEEL TO STEEL COLUMN.
4. TOP REINFORCING TO BE $\frac{1}{2}$ " CLEAR FROM TOP OF LINTEL BEAM; BOTTOM REINFORCING TO BE $\frac{1}{2}$ " CLEAR FROM BOTTOM OF LINTEL BEAM.
5. REINFORCING STEEL TO HAVE $\frac{1}{4}$ " CLEARANCE FROM INTERIOR FACE OF VOID.
6. UNLESS APPROVED BY THE E.C.R., DO NOT NOTCH OR CUT LINTEL BEAMS FOR DUCTS, PIPES OR OTHER OPENINGS.

NOTES:

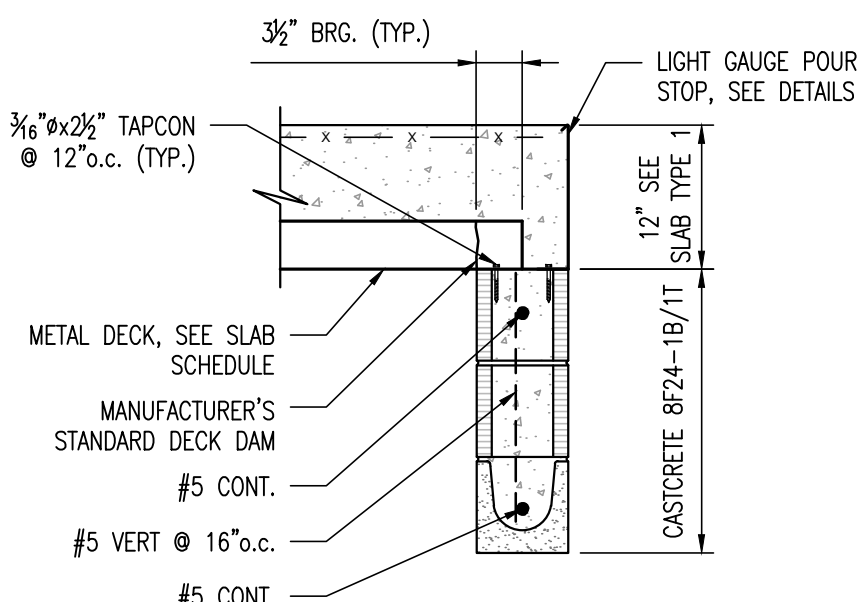
1. PRECAST LINTELS SHALL BE AS MANUFACTURED BY CAST-CRETE OR APPROVED EQUIVALENT.
2. AT MINIMUM PRECAST LINTELS SHALL HAVE NO LESS THAN 8" BEARING ON JAMB.
3. IF FULL BEARING CANNOT BE OBTAINED, PROVIDE ANGLE BEAM SEAT WELDED SLOPE TO STEEL COLUMN WITH BEARING LENGTH OF NOT LESS THAN 6" AND END REACTION OF 5 KIPS. WELD REINFORCING STEEL TO STEEL COLUMN.
4. TOP REINFORCING TO BE $\frac{1}{2}$ " CLEAR FROM TOP OF LINTEL BEAM; BOTTOM REINFORCING TO BE $\frac{1}{2}$ " CLEAR FROM BOTTOM OF LINTEL BEAM.
5. REINFORCING STEEL TO HAVE $\frac{1}{2}$ " CLEARANCE FROM INTERIOR FACE OF VOID.
6. UNLESS APPROVED BY THE E.O.R., DO NOT NOTCH OR CUT LINTEL BEAMS FOR DUCTS, PIPES OR OTHER OPENINGS.



INTERIOR COLUMN- BOND BEAM INTERFACE DETAIL (D)
NO SCALE S-411



H01 HEADER DETAIL (G)
SCALE: $\frac{3}{4}" = 1'-0"$ (S-411)



H02 HEADER DETAIL (H)
SCALE: $\frac{3}{4}" = 1'-0"$ S-411