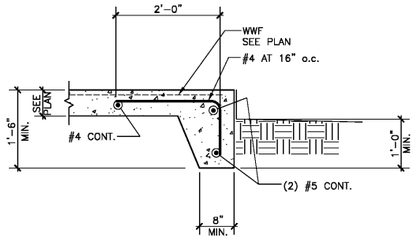
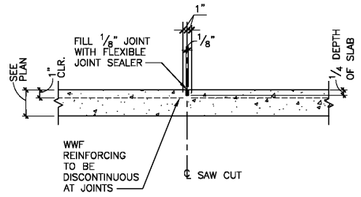


TYPICAL TURNED DOWN SLAB EDGE (1 / S3-1)

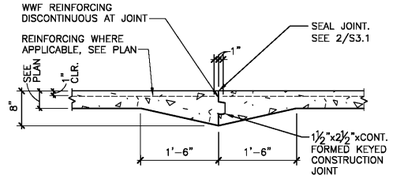
SCALE: 3/4" = 1'-0"



NOTE:
- SLAB SHALL BE SAWN AS SOON AS THE CONCRETE WILL SAFELY SUPPORT MEN AND EQUIPMENT.

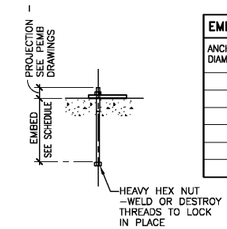
TYP. CONTROL JOINT SLABS ON GRADE (2 / S3-1)

NOT TO SCALE



TYPICAL CONSTRUCTION JOINT SLABS ON GRADE (3 / S3-1)

NOT TO SCALE

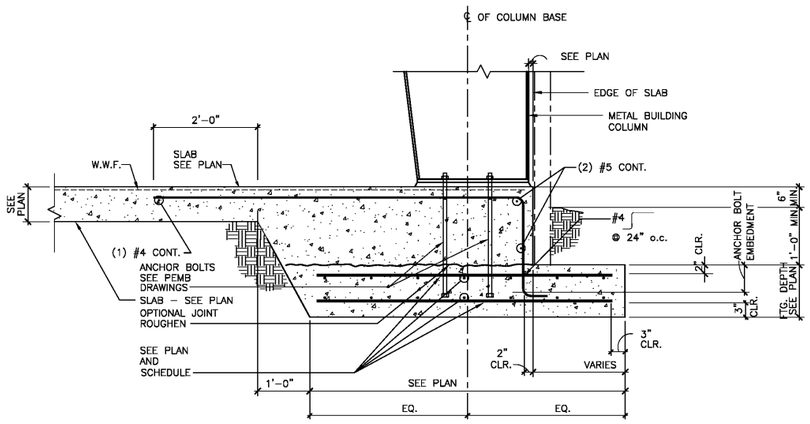


EMBEDMENT SCHEDULE	
ANCHOR BOLT DIAMETER (db)	MINIMUM EMBEDMENT
5/8"	0'-8"
3/4"	1'-0"
1"	1'-4"

NOTES:
1. FOR METAL BUILDING COLUMNS QUANTITY AND DIAMETER SHALL BE AS SPECIFIED BY METAL BUILDING MANUFACTURER.
2. THICKEN FOOTING 3" MINIMUM BEYOND ANCHOR BOLTS ON ALL SIDES, TO PROVIDE MINIMUM 3" COVER BELOW ANCHOR BOLTS, IF REQUIRED.

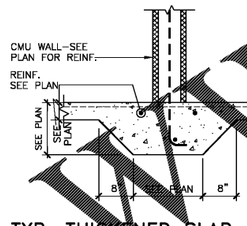
TYP. ANCHOR BOLT EMBEDMENT SCHEDULE (4 / S3-1)

NOT TO SCALE



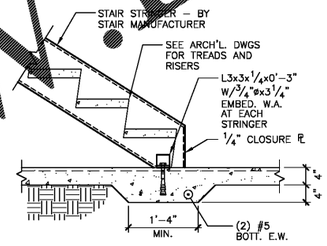
TYPICAL METAL BUILDING COLUMN BASE AND FOOTING (5 / S3-1)

NOT TO SCALE



TYP. THICKENED SLAB AT INTERIOR WALLS (6 / S3-1)

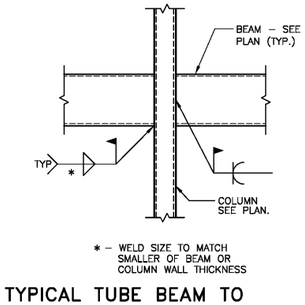
NOT TO SCALE



TYPICAL STAIR BASE ANCHORAGE (7 / S3-1)

NOT TO SCALE

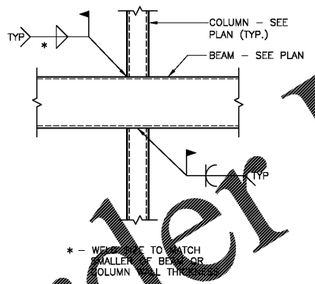
(SIMILAR AT 8" SLAB AND TURNED DOWN SLAB)



* – WELD SIZE TO MATCH SMALLER OF BEAM OR COLUMN WALL THICKNESS

TYPICAL TUBE BEAM TO COLUMN CONNECTION (BEAM TO FACE OF COLUMN) (8 / S3-1)

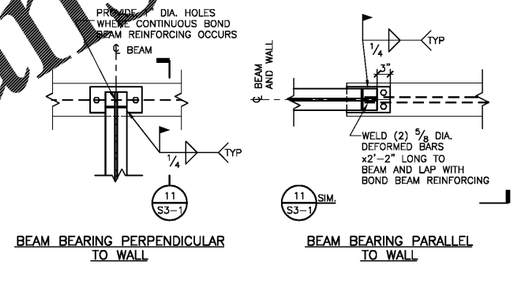
NOT TO SCALE



* – WELD SIZE TO MATCH SMALLER OF BEAM OR COLUMN WALL THICKNESS

TYPICAL TUBE BEAM TO COLUMN CONNECTION (BEAM TO FACE OF COLUMN) (9 / S3-1)

NOT TO SCALE

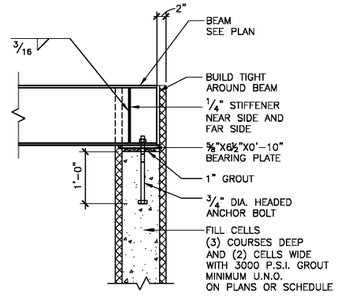


BEAM BEARING PERPENDICULAR TO WALL

BEAM BEARING PARALLEL TO WALL

TYP. BEAM BEARING ON CMU WALL IN PLAN VIEW (10 / S3-1)

NOT TO SCALE



TYPICAL BEAM BEARING PERPENDICULAR ON CMU WALL (11 / S3-1)

NOT TO SCALE

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REVISIONS

△	DATE	DESCRIPTION

PROJECT:

VERNON ROAD FIRE STATION

VERNON ROAD
LAGRANGE GEORGIA

TITLE:

SECTIONS AND DETAILS

MODIFIED DATE:

JOB NO: 1731

ISSUED DATE: FOR BID AND PERMIT 7 MAY 2018

SHEET: S3-1

SBFA JOB # 18034.01
STARZER BRADY FAGAN ASSOCIATES, INC.
CONSULTING STRUCTURAL ENGINEERS
2337 PERIMETER PARK SUITE 215
ATLANTA GEORGIA 30341
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