

MASONRY WALL REINFORCING SCHEDULE			
MARK	WALL THICKNESS	VERTICAL REINFORCEMENT & SPACING	REINFORCEMENT LOCATION IN CELL
MW.1	8"	#5 AT 48" o/c MAX	CENTER
MW.2	8"	#6 AT 16" o/c MAX	INSIDE FACE

MASONRY WALL REINFORCING SCHEDULE NOTES:
1. GROUT CONCRETE MASONRY UNITS SOLID FULL HEIGHT OF BUILDING AT REINFORCEMENT LOCATIONS.
2. UNLESS NOTED OTHERWISE, PROVIDE DOWELS INTO FOOTING TO MATCH VERTICAL REINFORCEMENT.
3. PROVIDED BY CONTRACTOR. PROVIDE DOWELS AND ALL MASONRY OPENINGS. EXTEND REINFORCEMENT LARGE OF 24".
4. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
5. PROVIDED BY CONTRACTOR. PROVIDED BY CONTRACTOR.
6. MASONRY FIREWALL CONSTRUCTION ASSUMES MASONRY BLOCKS COMPRISED OF LIMESTONE.

MASONRY WALL FOOTING SCHEDULE			
MARK	WIDTH	THICKNESS	LONGITUDINAL
MWF.1	2' - 0"	1' - 0"	(2) #5
MWF.2	3' - 0"	1' - 2"	(3) #5

MASONRY WALL FOOTING SCHEDULE:
1. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

THICKENED SLAB SCHEDULE			
MARK	DIMENSIONS	REINFORCEMENT	REMARKS
TS20	2' - 0" XCONT 1' - 0"	(2) #5	THICKENED SLAB, REFER TO 1/

THICKENED SLAB SCHEDULE NOTES:
1. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

WALL FOOTING SCHEDULE			
MARK	DIMENSIONS	REINFORCEMENT	
WF20	2' - 0"	1' - 0"	(2) #5
WF26	2' - 6"	1' - 2"	(3) #5
WF30	3' - 0"	1' - 2"	(3) #5

COLUMN FOOTING SCHEDULE NOTES:
1. REFER TO STRUCTURAL NOTES SHEET FOR MINIMUM COVER REQUIREMENTS.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

COLUMN FOOTING SCHEDULE				
MARK	W	L	BOTTOM REINFORCING	
	D	LONG	COLUMNS	
FT90a	9'-0"	9'-0"	1'-8"	(10) #7 A1 A2 A3 A4 A5
FT90b	9'-0"	9'-0"	1'-8"	(10) #8 A3 A4 A5
FT96a	9'-6"	9'-6"	1'-8"	(10) #7 B2
FT96b	9'-6"	9'-6"	1'-8"	(10) #8 B3 B4 B5
FT100	10'-0"	10'-0"	2'-1"	(11) #8 F1 F2 F3 F4 F5
FT106	10'-6"	10'-6"	2'-3"	(11) #8 C1
FT110a	11'-0"	11'-0"	2'-1"	(12) #8 G2 G3 G4 G5
FT110b	11'-0"	11'-0"	2'-3"	(12) #8 D1 G1
FT116	11'-6"	11'-6"	2'-1"	(12) #8 C2 C3 C4 C5
FT120	12'-0"	12'-0"	2'-3"	(13) #8 D2 D3 D4 D5

COLUMN FOOTING SCHEDULE NOTES:
1. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

CONCRETE WALL REINFORCING SCHEDULE				
MARK	TYPE	THICKNESS	REINFORCEMENT	REMARKS
W1	CONCRETE	10"	5#'s AT 18" o.c.	inside face
W2	CONCRETE	10"	5#'s AT 12" o.c.	inside face
W3	CONCRETE	10"	6#'s AT 12" o.c.	inside face
W4	CONCRETE	8"	4#'s AT 12" o.c.	3#'s AT 12" o.c. centered in wall thickness

CONCRETE WALL REINFORCING SCHEDULE NOTES:
1. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
2. COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS AND EXIST. CONDITIONS

all sheets

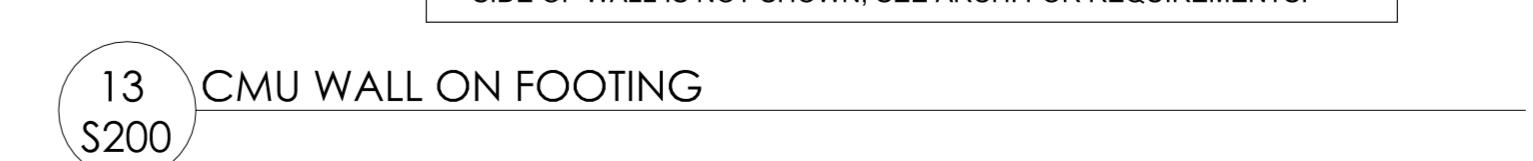
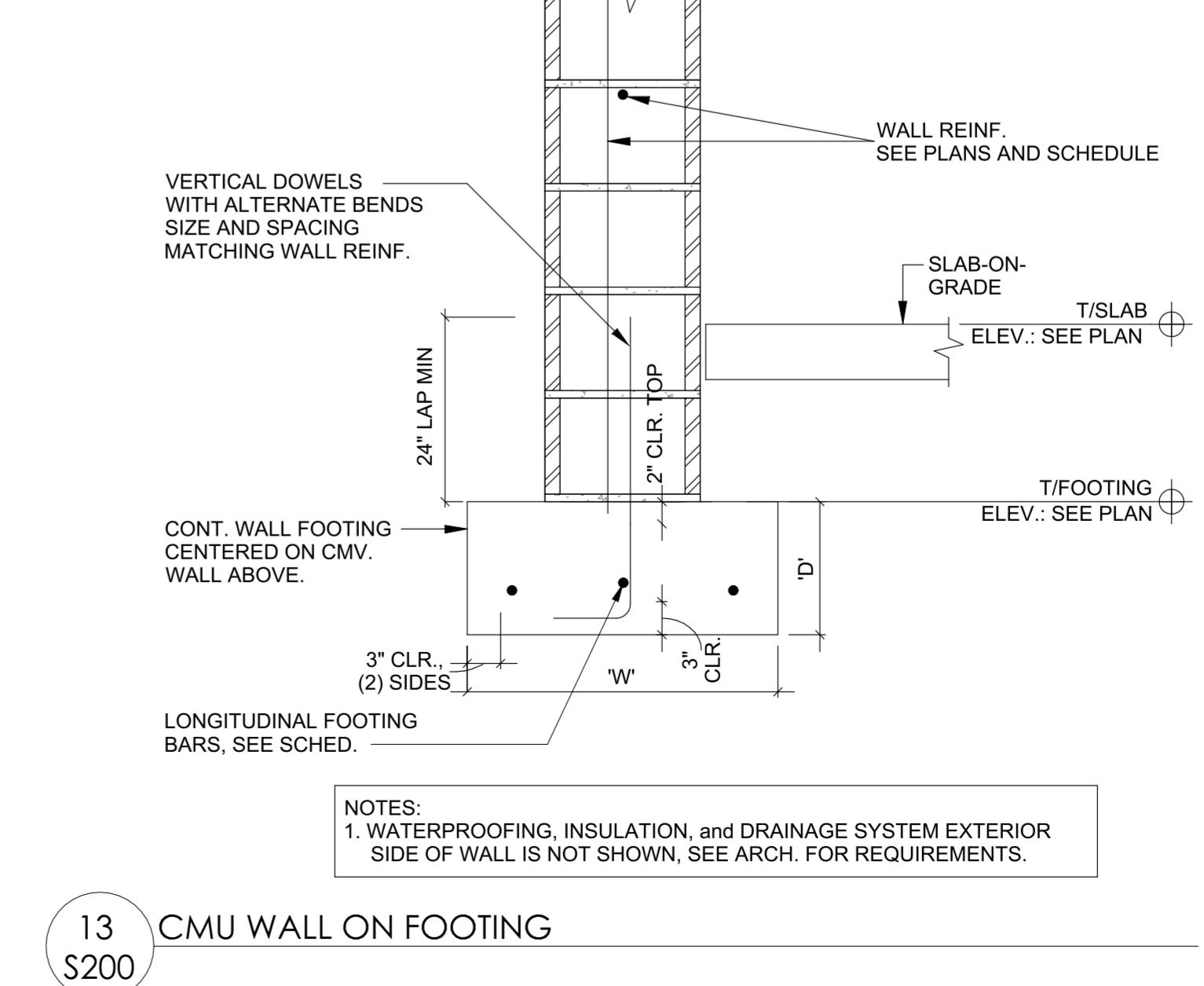
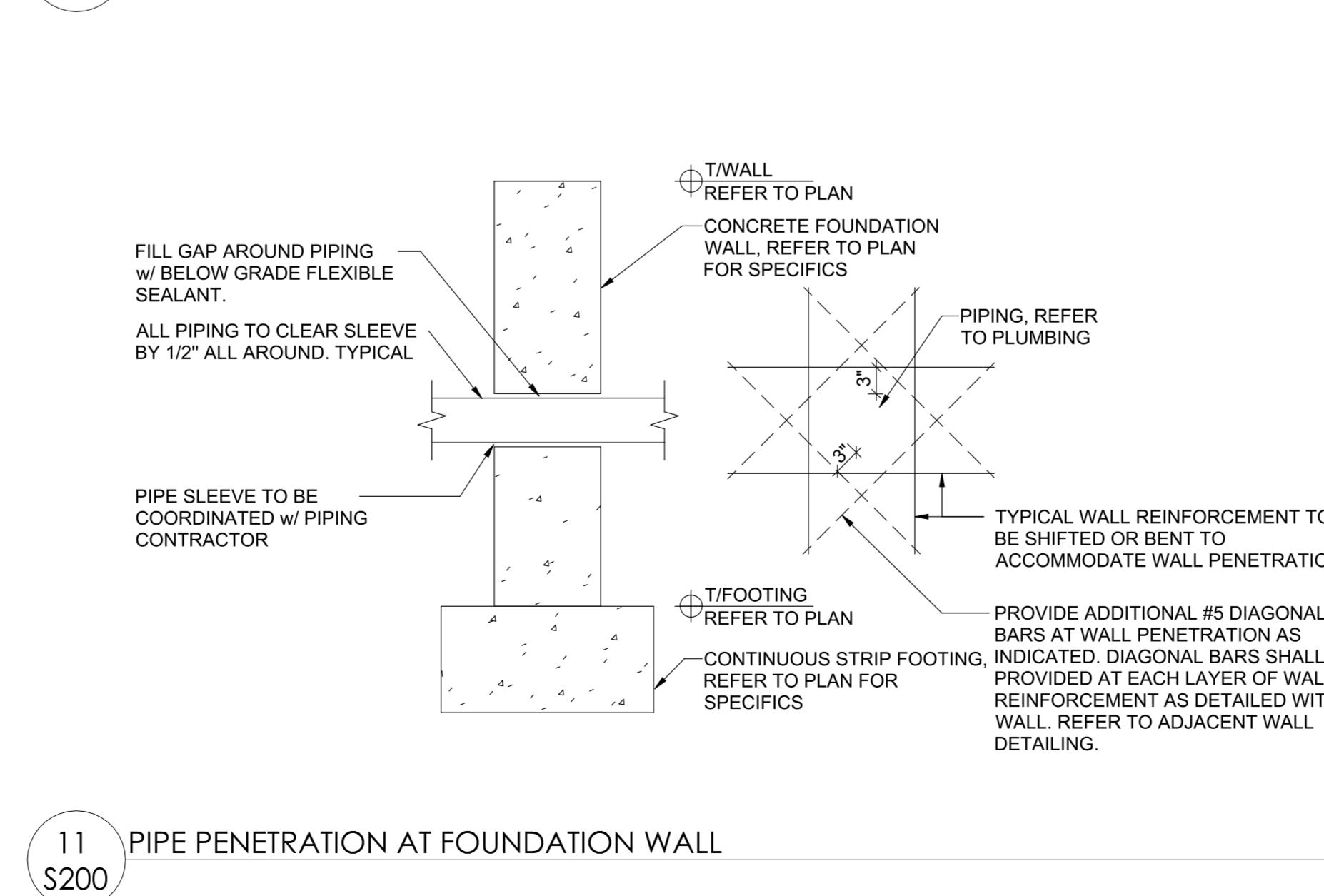
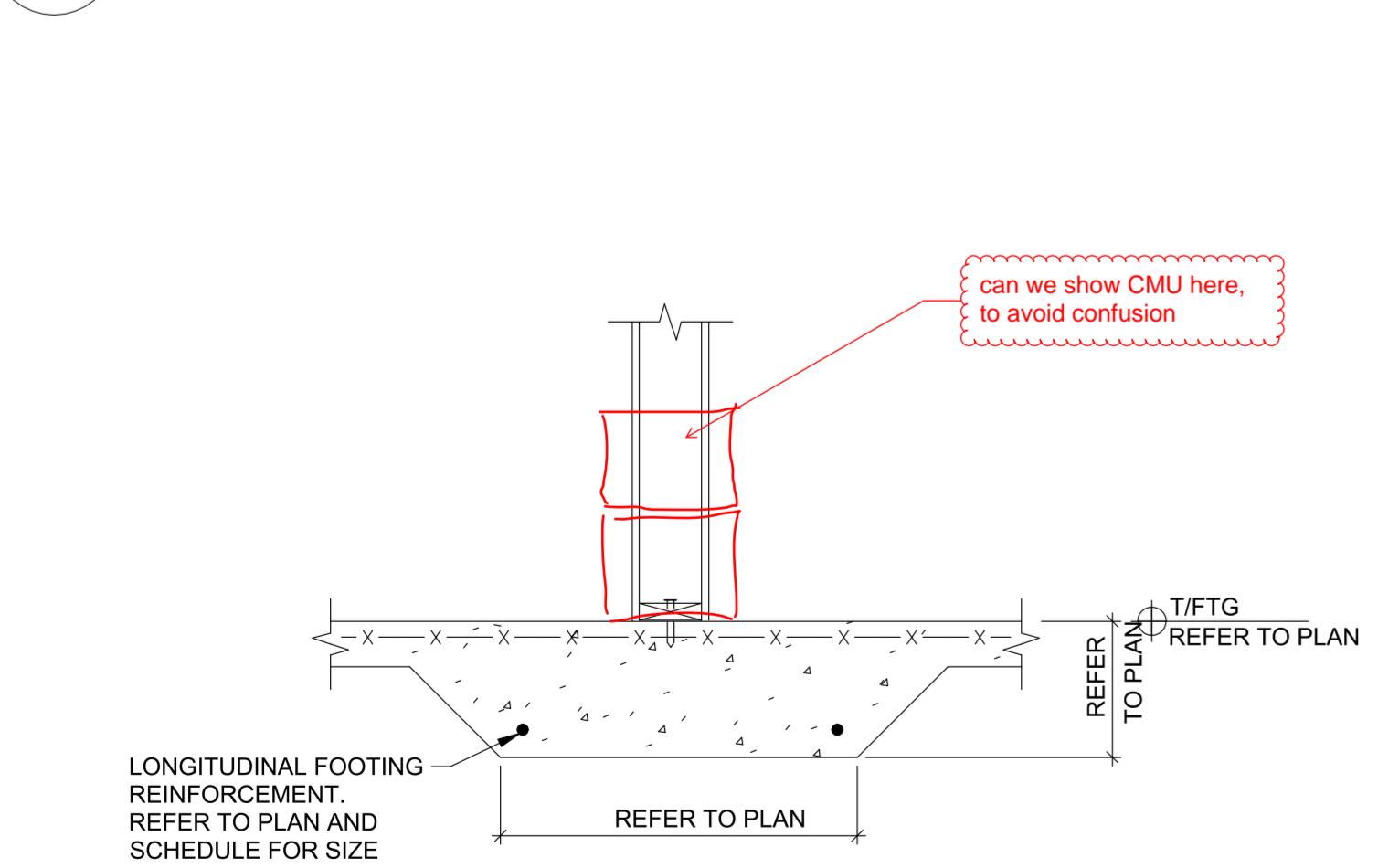
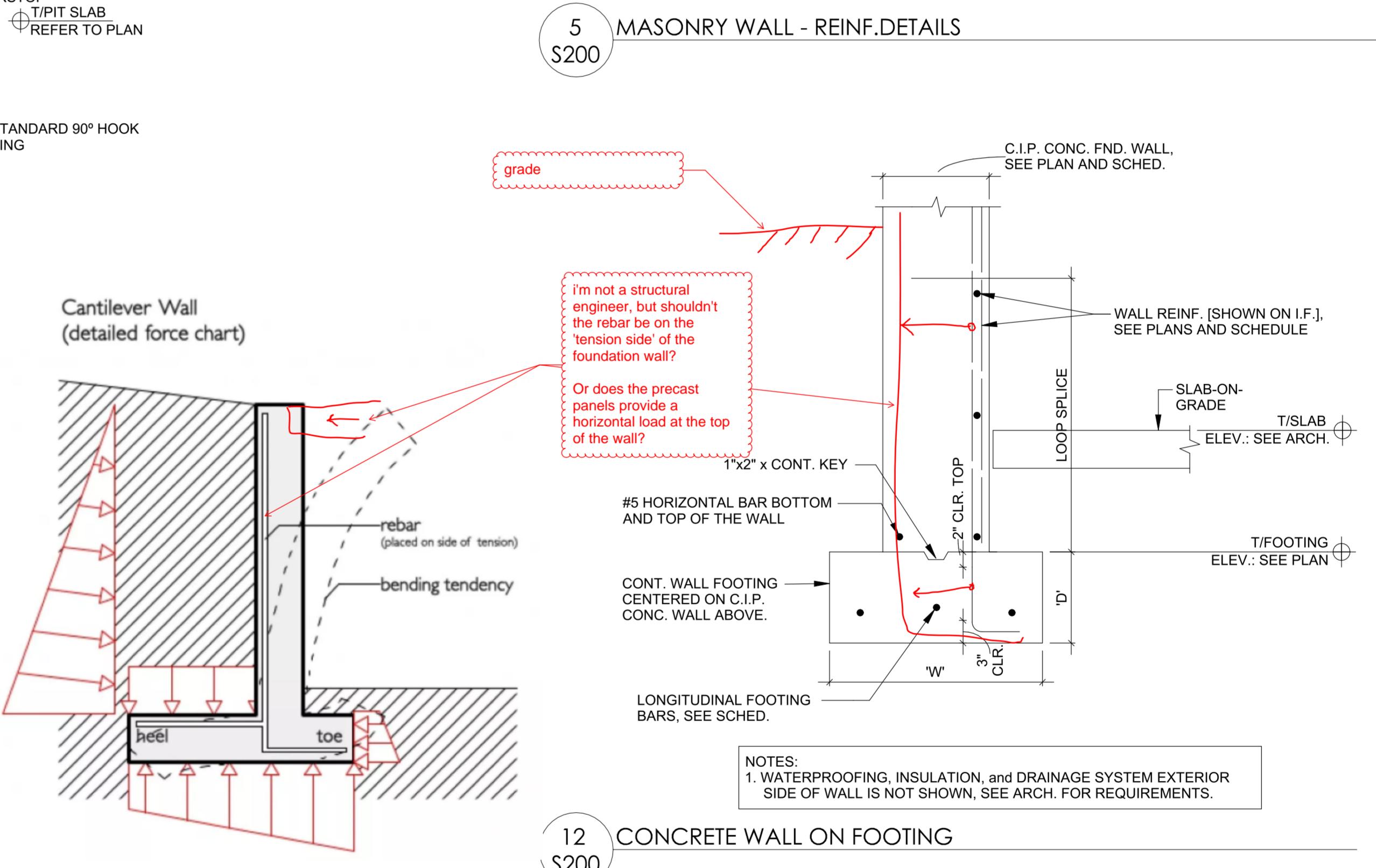
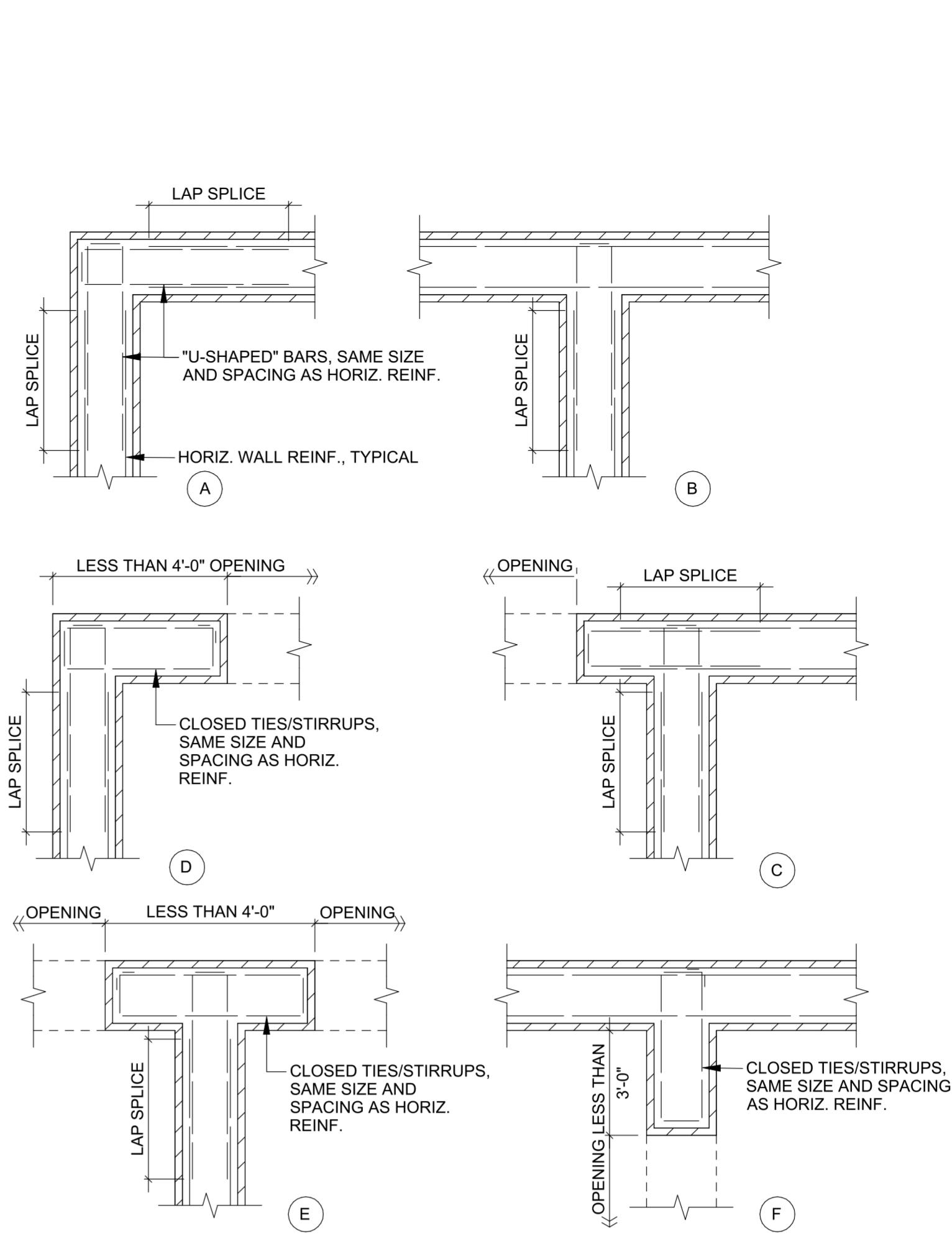
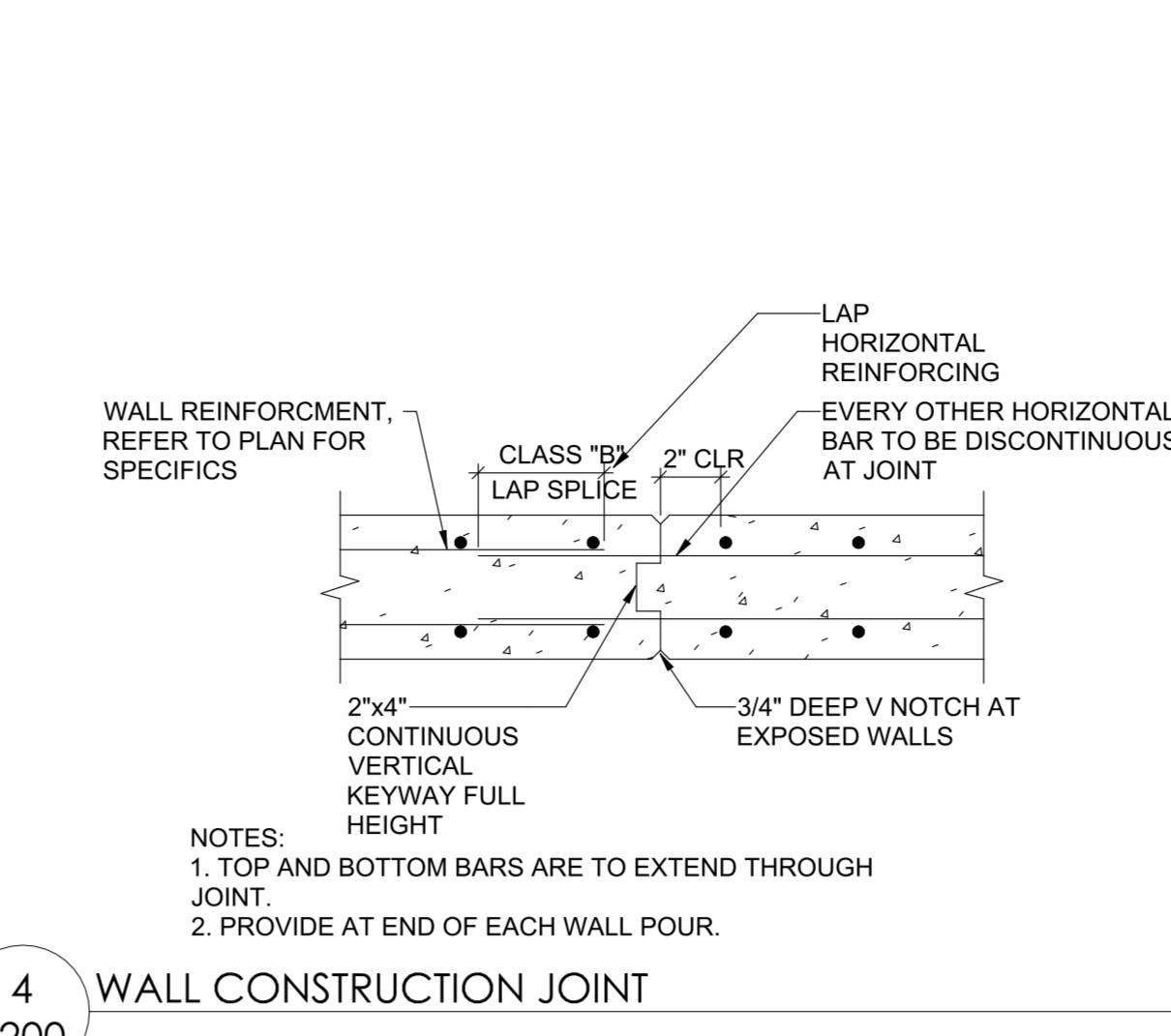
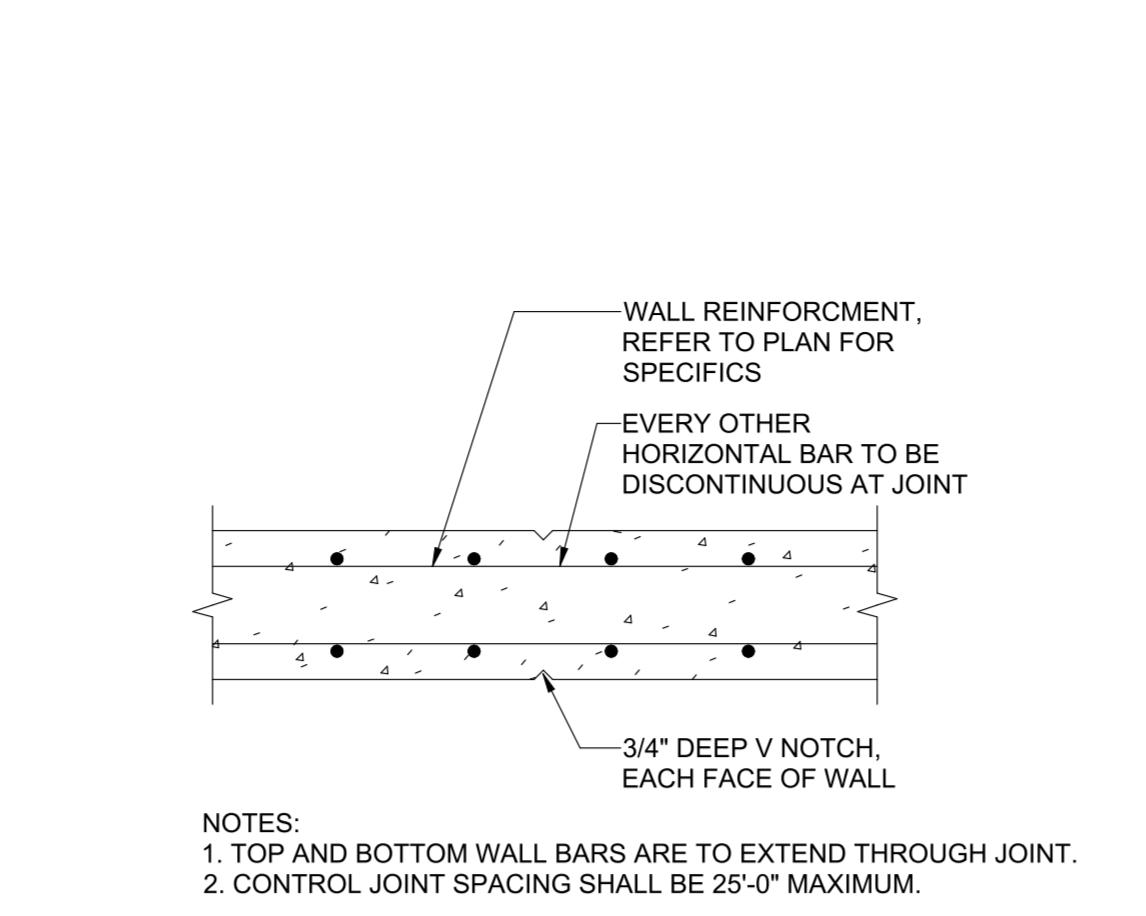
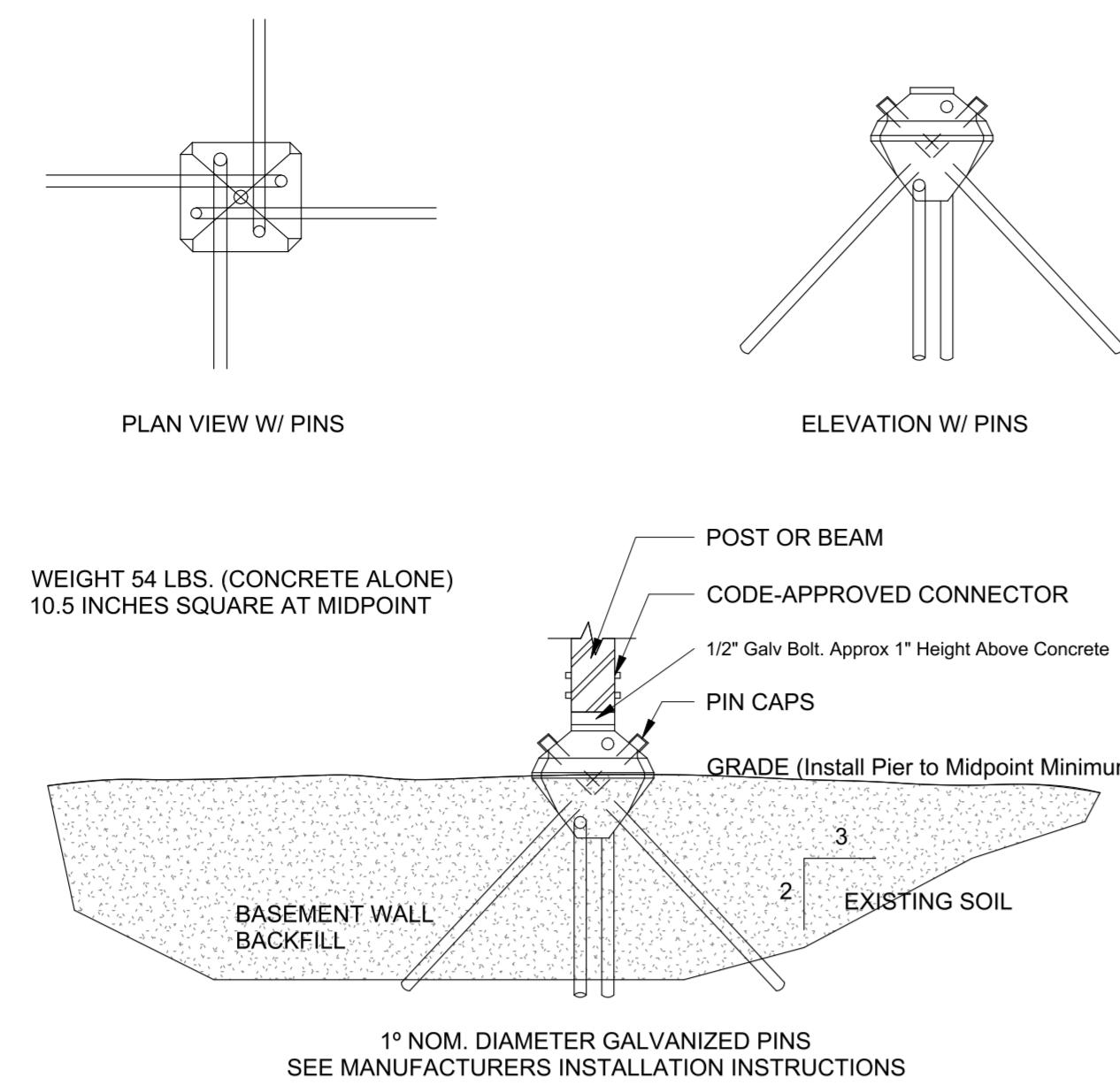
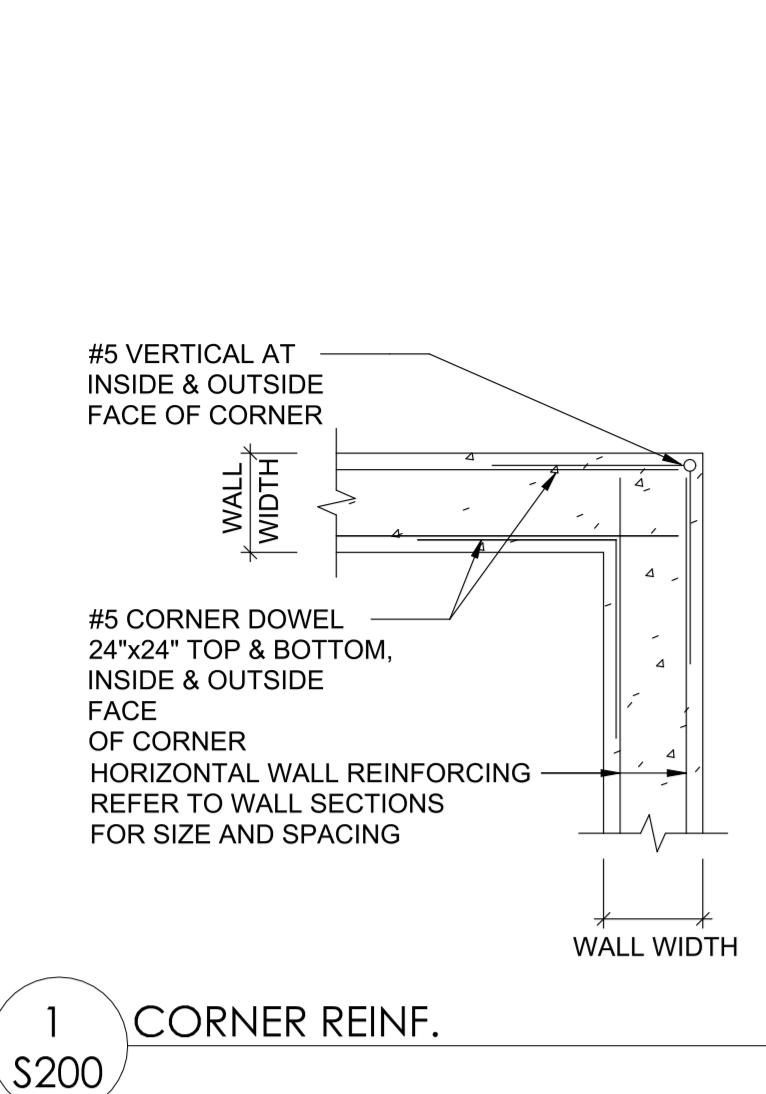
Date	07.08.2019
Description	Footing and Foundation Plan Permit

add name and address to all sheets

1750 CX RESIDENCES - 1750 N OXFORD AVE, EAU CLAIRE, WI 54701

A4

Date	Description



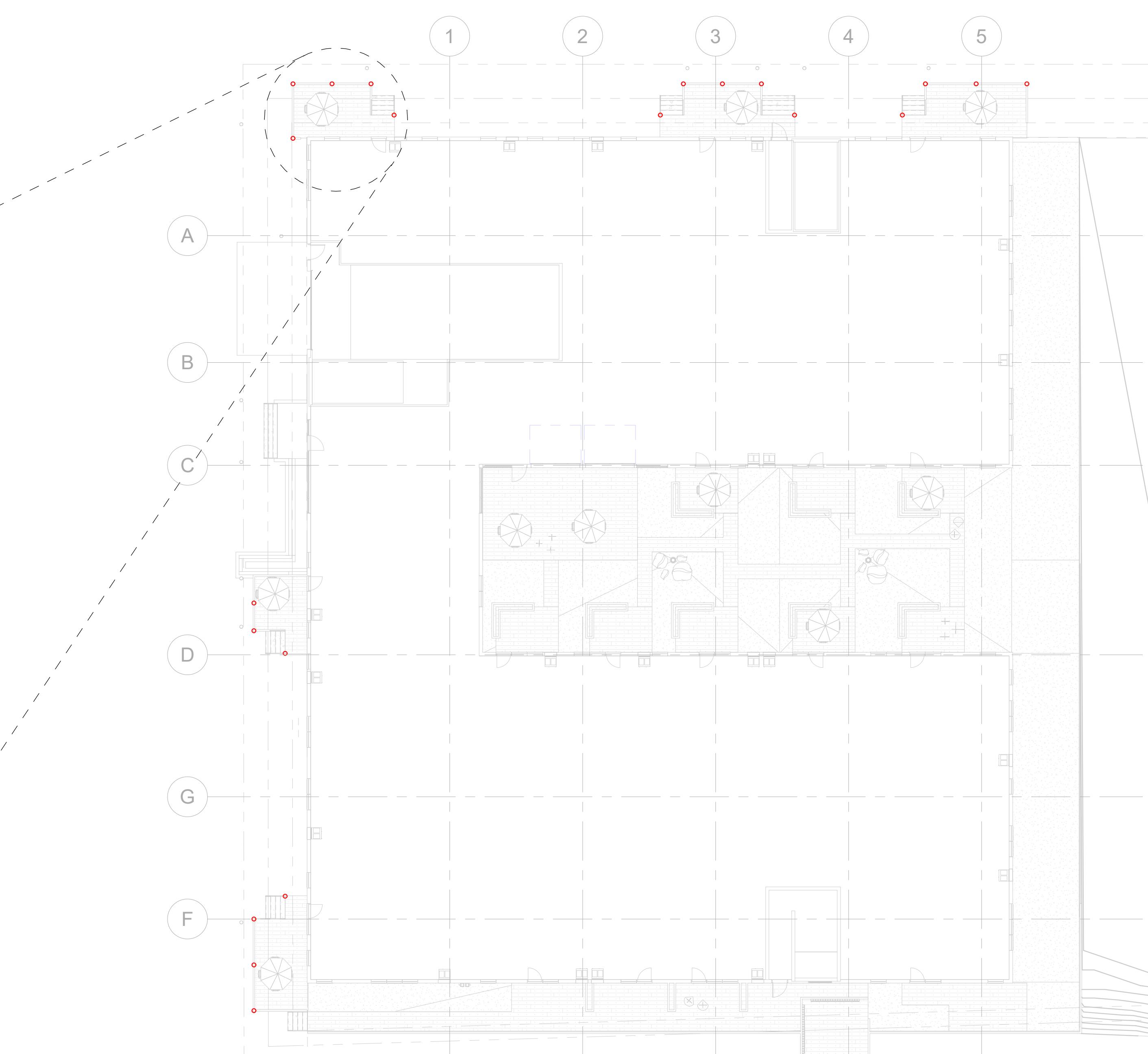
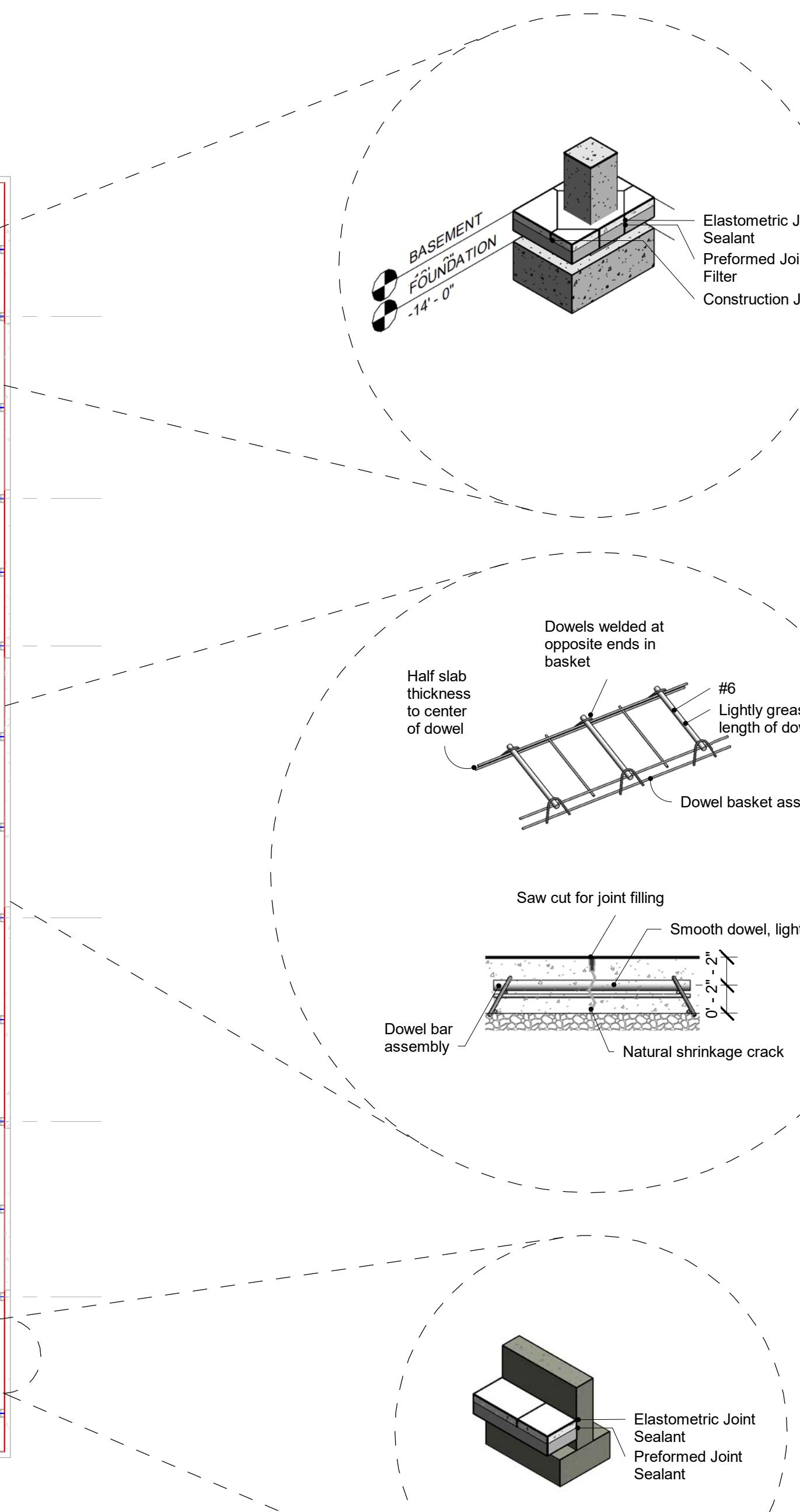
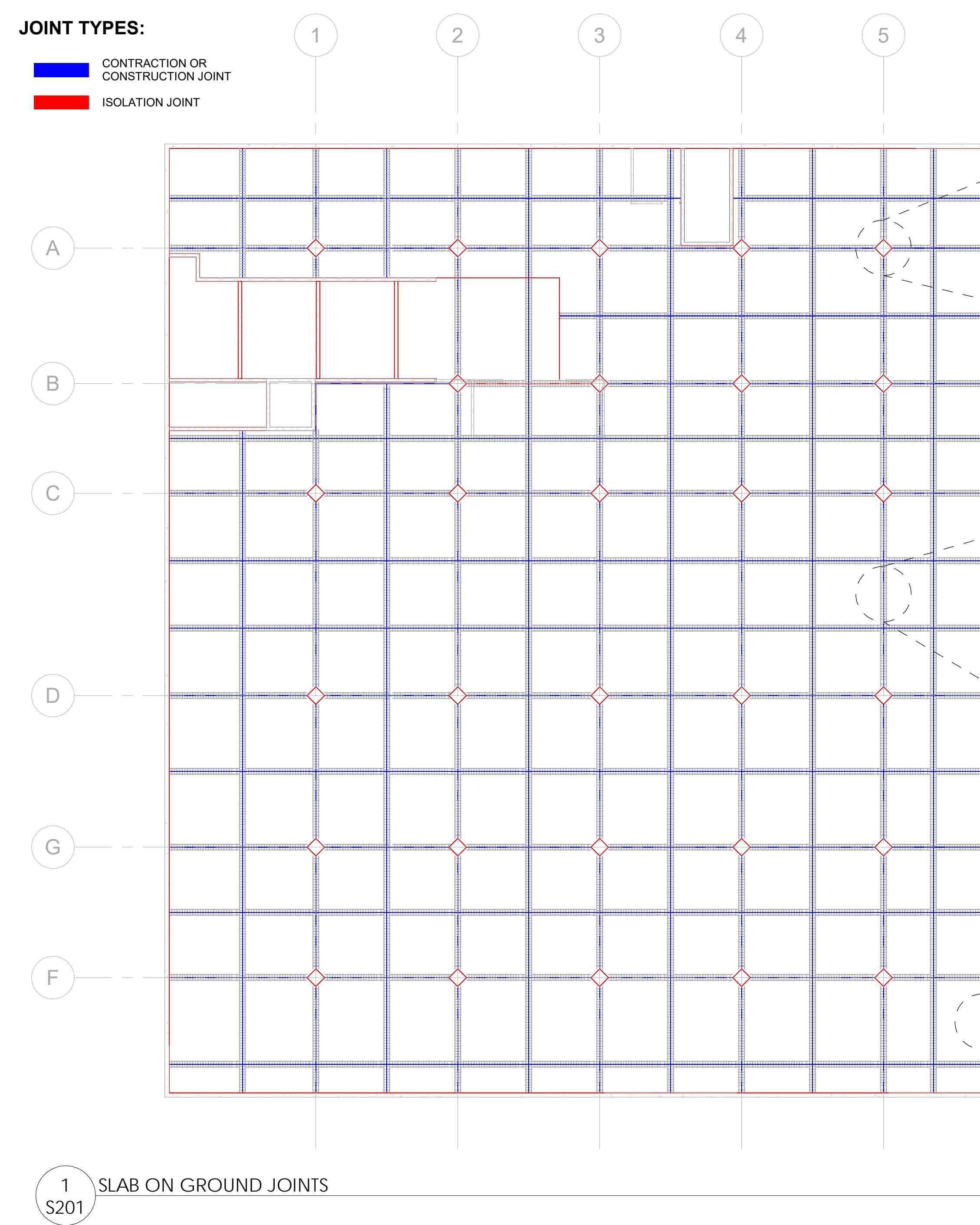
STRUCTURAL DETAILS

S200

05/07/2019 14:44:41

JOINT TYPES:

- █ CONTRACTION OR CONSTRUCTION JOINT
- █ ISOLATION JOINT



Date	Description

STRUCTURAL DETAILS rev01

S201

CAPITAL GROUP
Developer: W Capital Group
tyler@wcapitalgroup.com | 608.345.9848

Architect: OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
General Contractor: ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Cedar Corporation
Civil Engineer: CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.ulm@cedarcorp.com | 715-235-9081

Xc Engineering
Structural Engineer: Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.perezato@xcengineering.xyz | +34 610 56 26 37

Innovation Engineering Services Incorporated
Structural Engineer: Structural Engineering
4729 Dale Curtin Dr, McFarland, WI 53558
kfrey@innovationbuilt.com

Hovland's
Mechanical Engineer: HOVLAND'S HVAC
10964 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANTS INC
E440 38th Rd 85 | Middleton, WI 53562
bhalgren@prismdesign-electrical.com | 715.797.0402

TAILORED ENGINEERING
Plumbing Engineer: TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

05/07/2019 14:42:02