



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 18" 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 BOWLS INTO FOOTING TO MATCH VERTICAL REINFORCEMENT.  
3. PROVIDE CONCRETE MASONRY UNIT WALL REINFORCING ABOVE AND BELOW ALL MASONRY OPENINGS. EXTEND REINFORCEMENT LARGE OF 24" OR 40 BAR DIA. PAST EDGE OF OPENING.  
4. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.  
5. PROVIDE STANDARD (W1.7) HORIZONTAL JOINT REINFORCING AT 18" ON CENTER VERTICALLY (8" ON CENTER IN PARAPET WALLS) UNO.  
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 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.

THICKENED SLAB SCHEDULE			
MARK	DIMENSIONS WIDTH (x)CONT	THICKNESS	REINFORCEMENT LONGITUDINAL
TS20	2'-0"	1'-0"	(2)#5

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	
	WIDTH	THICKNESS	LONGITUDINAL	TRANSVERSE
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.

4. ALL LAPS IN STEEL REINFORCING SHALL BE CLASS "B" LAP SPLICES UNLESS NOTED OTHERWISE.

COLUMN FOOTING SCHEDULE			
MARK	DIMENSIONS W L D	BOTTOM REINFORCING LONG SHORT	COLUMNS
FT90a	9'-0" 9'-0" 1'-8"	(10)#7 (10)#7	A1 A2
FT90b	9'-0" 9'-0" 1'-8"	(10)#8 (10)#8	A3 A4 A5
FT96a	9'-6" 9'-6" 1'-8"	(10)#7 (10)#7	B2
FT96b	9'-6" 9'-6" 1'-8"	(10)#8 (10)#8	B3 B4 B5
FT100	10'-0" 10'-0" 2'-1"	(11)#8 (11)#8	F1 F2 F3 F4 F5
FT106	10'-6" 10'-6" 2'-3"	(11)#8 (11)#8	C1
FT110a	11'-0" 11'-0" 2'-1"	(12)#8 (12)#8	G2 G3 G4 G5
FT110b	11'-0" 11'-0" 2'-3"	(12)#8 (12)#8	D1 G1
FT116	11'-6" 11'-6" 2'-1"	(12)#8 (12)#8	C2 C3 C4 C5
FT120	12'-0" 12'-0" 2'-3"	(13)#8 (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 VERTICAL HORIZONTAL	REMARKS
W1	CONCRETE	10"	5# s AT 18" o.c. 5# s AT 12" o.c.	inside face
W2	CONCRETE	10"	5# s AT 12" o.c. 5# s AT 12" o.c.	inside face
W3	CONCRETE	10"	6# s AT 12" o.c. 5# 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

**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 | 773.425.4456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54701  
jim@royalbull.com | 715.225.5377

**Cedar Corporation**  
Civil Engineer: CEDAR CORPORATION  
604 Wilson Avenue | Menomonie, WI 54751  
kevin.alum@cedarcorp.com | 715.235.9081

**XC Engineering**  
Structural Engineer: Structural Engineering  
Calle Apolonia Morales, 628036 Madrid,  
Iperata@xcengineering.xyz | +34 610 56 26 37

**Innovation Engineering Services Incorporated**  
Structural Engineer: Structural Engineering  
4729 Dale-Curtain Dr, McFarland, WI 53558  
kfrey@innovationbull.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Melby Street | Chippewa Falls, WI 54729  
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer: PRIMISM ELECTRICAL CONSULTANTS INC**  
E8403 State Rd 85 | Mondovi, WI 54755  
bhaigren@primismdesign-electrical.com | 715.797.0602

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

**WISCONSIN PROFESSIONAL ENGINEER**  
KURT D. FREY  
E-24431  
MADISON, WI  
7.9.2019

Date	Description
07.08.2019	Footing and Foundation Plan Permit