



CMU WALL REINFORCING SCHEDULE				
MARK	WALL THICKNESS	VERTICAL REINFORCEMENT & SPACING	REINFORCEMENT LOCATION IN CELL	MIN. FIRE RATING
MW.1	8"	#5 AT 48" O/C MAX	CENTER	2HR
MW.2	8"	#6 AT 16" O/C MAX	INSIDE FACE	2HR
MW.3	6"	#5 AT 48" O/C MAX	CENTER	2HR
MW.4	10"	#5 AT 48" O/C MAX	CENTER	2HR

• PROVIDE CMU WALL REINFORCING ABOVE AND BELOW ALL MANSORY OPENINGS. EXTEND THE LENGTH OF THE REBARS BY 23" OR 40 BAR DIAMETERS PAST THE EDGE OF THE OPENING.
• DOWELS INTO FOOTING TO MATCH VERTICAL REINFORCEMENT SPACING AND LOCATION
• REFER TO REBAR CONTINUITY FOR MIN. LAP DISTANCES OF REBAR
• ALL FIREWALL CONSTRUCTION TO USE LIMESTONE CMU
• HORIZONTAL JOINT REINFORCING (W1.7) AT 16" O.C. VERTICALLY (8" O.C. AT PARAPET WALL LOCATIONS)
• HORIZONTAL JOINT REINFORCING TO BE HDG AT EXTERIOR WALLS, AND MILL GALVANIZED FOR INTERIOR WALLS
• 2HR RATING: 4" 2 CORE 75% SOLID, 8" 2 CORE 58% SOLID, 10" CMU: 2 CORE REGULAR

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

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

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

• REFER TO REBAR CONTINUITY FOR MIN. LAP DISTANCES OF REBAR
• SEE FOUNDATION PLANS FOR TOP OF FOOTING ELEVATIONS
• THE PROJECTS GEOTECHNICAL ENGINEER SHOULD INSPECT/APPROVE ALL FOOT EXCAVATIONS BEFORE POURING CONCRETE

WALL FOOTING SCHEDULE				
MARK	DIMENSIONS WIDTH	THICKNESS	LONGITUDINAL REINFORCEMENT	TRANSVERSE
WF26	2' - 6"	1' - 2"	(3)#5	
WF30	3' - 0"	1' - 2"	(3)#5	
WF42	3' - 6"	1' - 2"	SEE DETAIL 2/S202	SEE DETAIL 2/S202
WF48	4' - 6"	1' - 2"	(5)#5	

• SEE FOUNDATION PLANS FOR TOP OF FOOTING ELEVATIONS
• THE PROJECTS GEOTECHNICAL ENGINEER SHOULD INSPECT/APPROVE ALL FOOT EXCAVATIONS BEFORE POURING CONCRETE
• UNO ALL REINFORCING LAPS TO BE CLASS B LAP SPICES

COLUMN FOOTING SCHEDULE										
Type Mark	Type	No.	El. @ Top	Width	Length	Depth	Volume	Bottom Reinforcing Long	Short	Type Comments
FT70	FT70 - 7-0x7-0x1-8	1	-14' - 0"	7' - 0"	7' - 0"	1' - 8"	81.67 CF	(10)-#7	(10)-#7	
FT90	FT90 - 9-0x9-0x2-1	7	-14' - 0"	9' - 0"	9' - 0"	2' - 1"	168.75 CF	(10)-#8	(10)-#8	
FT96a	FT96a - 9-6x9-6x2-6	1	-14' - 0"	9' - 6"	9' - 6"	2' - 6"	225.63 CF	(10)-#7	(10)-#7	
FT100a	FT100a - 10-0x10-0x2-1	2	-14' - 0"	10' - 0"	10' - 0"	2' - 1"	208.33 CF	(11)-#8	(11)-#8	
FT100b	FT100b - 10-0x10-0x2-3	3	-14' - 0"	10' - 0"	10' - 0"	2' - 3"	225.00 CF	(11)-#8	(11)-#8	
FT105	FT105 - 10-6x10-6x2-4	1	-14' - 0"	10' - 6"	10' - 6"	2' - 6"	275.63 CF	(11)-#8	(11)-#8	
FT110a	FT110a - 11-0x11-0x2-3	2	-14' - 0"	11' - 0"	11' - 0"	2' - 3"	272.25 CF	(12)-#8	(12)-#8	
FT110b	FT110b - 11-0x11-0x2-6	2	-14' - 0"	11' - 0"	11' - 0"	2' - 6"	302.50 CF	(12)-#8	(12)-#8	
FT116	FT116 - 11-6x11-6x2-6	1	-14' - 0"	11' - 6"	11' - 6"	2' - 6"	330.63 CF	(12)-#8	(12)-#8	
FT120a	FT120a - 12-0x12-0x3-0	4	-14' - 0"	12' - 0"	12' - 0"	3' - 0"	432.00 CF	(13)-#8	(13)-#8	
FT120b	FT120b - 12-0x12-0x3-6	3	-14' - 0"	12' - 0"	12' - 0"	3' - 6"	504.00 CF	(13)-#8	(13)-#8	
FT126	FT126 - 12-6x12-6x3-6	1	-14' - 0"	12' - 6"	12' - 6"	3' - 6"	546.88 CF	(13)-#8	(13)-#8	

• REFER TO REBAR CONTINUITY FOR MIN. LAP DISTANCES OF REBAR
• SEE FOUNDATION PLANS FOR TOP OF FOOTING ELEVATIONS
• THE PROJECTS GEOTECHNICAL ENGINEER SHOULD INSPECT/APPROVE ALL FOOT EXCAVATIONS BEFORE POURING CONCRETE

CONCRETE WALL REINFORCING SCHEDULE						
MARK	TYPE	THICKNESS	REINFORCEMENT		MIN. FIRE RATING	REMARKS
			VERTICAL	HORIZONTAL		
W1	CONCRETE	14"	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	12"	4# 's AT 8" o.c.	4# 's AT 8" o.c.	2HR	both sides
W4	CONCRETE	8"	4# 's AT 12" o.c.	3# 's AT 8" o.c.		centered in wall thickness
W5	CONCRETE	8"	4# 's AT 12" o.c.	3# 's AT 12" o.c.		inside face
W6	CONCRETE	8"	4# 's AT 8" o.c.	4# 's AT 8" o.c.	2HR	both sides

• REFER TO REBAR CONTINUITY FOR MIN. LAP DISTANCES OF REBAR
• COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS AND EXISTIST CONDITIONS

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Date	Description
07.08.2019	Footing/Foundation Permit
08.15.2019	75% CD Set
08.21.2019	Permit
10.09.2019	IFC - Foundation
10.15.2019	Updated Foundation Details
11.07.2019	Updated Foundation
03.27.2020	Updates
05.15.2020	Permit Revision #4
07.02.2020	Permit Revision #5
07.15.2020	Permit Revision #6

CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

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