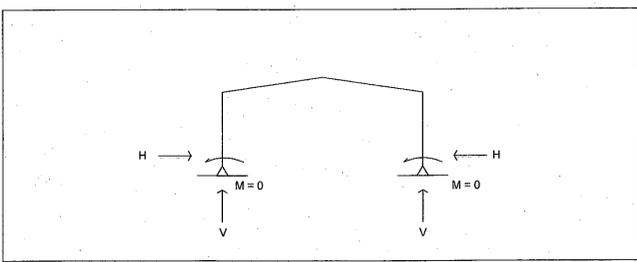


**1**  
**S1.1** PRE-ENGINEERED METAL BUILDING  
 FOUNDATION PLAN  
 SCALE: 1/8" = 1'-0"

FOOTING SCHEDULE					
MARK	SIZE	DEPTH	TOP & BOT. REINFORCEMENT	REMARKS	ANCH. BOLT EMBED
F30	3'-0" SQ	1'-6"	(4) #6	MONOLITHIC COL. FTG.	1'-3"
F4070	4'-0"X7'-0"	1'-6"	#6 @ 12" O.C. EA. WAY	MONOLITHIC COL. FTG.	1'-3"

CONCRETE COLUMN SCHEDULE			
MARK	SIZE	REINFORCEMENT	
		VERT.	TIES
(C1)	8" X 16"	4#6	#3 @ 16" O.C.



**MWFRS ULTIMATE RIGID FRAME REACTION AT FRAME LINE - B, C + D**

CRITICAL LOAD COMBINATIONS	HORIZ.	VERTICAL	MOMENT
D + L	---	(+) 21.5 K	0
0.9 D + W	---	(-) 21.9 K	0
D + 0.75 L + 0.75 (0.6 W)	+/- 10.3K	---	0

DUE TO THE LACK OF INFORMATION ON THE PRE-ENGINEERED METAL BUILDING REACTIONS AT THE TIME THESE DRAWINGS WERE PREPARED, THE DESIGN OF FOUNDATIONS AS INDICATED ON THESE DRAWINGS WILL REQUIRE ADJUSTMENTS ONCE THE INFORMATION PERTAINING TO THE ACTUAL COLUMN AND FRAME REACTIONS IS PROVIDED BY THE BUILDING MANUFACTURER ON SIGNED & SEALED CALC'S & SHOP DRAWINGS. SUCH CHANGES AS MAY BE REQUIRED ON THIS ACCOUNT, ARE NOT TO BE CONSIDERED AS 'VALUE ENGINEERING CHANGES' OR 'OMISSIONS' IN THE DESIGN. IN ORDER TO MAKE PROVISION FOR SUCH CHANGES, ALL CONTRACTORS BIDDING FOUNDATION WORK SHALL PROVIDE ADDITIONAL UNIT PRICES FOR PERFORMING THE WORK LISTED BELOW:  
 A. UNIT PRICE FOR EXCAVATION OF FOUNDATIONS.  
 B. UNIT PRICE FOR 'IN-PLACE' REINFORCING STEEL PER POUND OF STEEL.  
 C. UNIT PRICE FOR READY MIXED CONCRETE DELIVERED TO THE SITE.  
 D. UNIT PRICE FOR PLACING AND FINISHING FOUNDATION CONCRETE.  
 THESE UNIT PRICES WILL BE USED IN ADJUSTING CONTRACT PRICE WHEN FOUNDATION CHANGES BECOME NECESSARY.

- FOUNDATION PLAN NOTES**
- SLAB-ON-GRADE TO BE 6" THICK 3000 PSI W/ 6x6 W2.9 x W2.9 W.W.F. ON 10-MIL VAPOR BARRIER. (LAP & TAPE)
  - TOP OF SLAB ELEVATION = 0'-0" U.N.O. TOP OF FOOTING ELEVATION = 0'-0" U.N.O.
  - ALL FOOTING REINFORCING TO BE BOTTOM BARS. U.N.O.
  - HORIZONTAL WALL REINFORCING SHALL BE (8) GA. GALVANIZED LADDER TYPE DUR-O-WALL @ 16" O.C.
  - FOR ALL 8" EXTERIOR NON-BEARING MASONRY WALLS PROVIDE (1) #5 VERT. @ 4'-0" O.C. MAX. U.N.O. AND AT ALL WALL INTERSECTIONS, DOWEL INTO THICKENED SLAB. USE CONTINUOUS KNOCK OUT BLOCK W/ (1) #5 CONT. AT TOP OF WALL.
  - CONTRACTOR TO VERIFY ALL DIMENSIONS & COLUMN LOCATIONS WITH ARCHITECT & METAL BLDG. MFR. PRIOR TO FABRICATION & CONSTRUCTION.
  - REFER TO ARCH. FOR ANY RECESSED SLAB AREAS AND FOR ALL EDGE OF SLAB CONDITIONS.
  - C.J. - SAW CUT CONTROL JOINTS (SEE 1, 2 ON S2.1).
  - M.C.J. - MASONRY CONTROL JOINT - SEE 2/S3.2 COORDINATE LOCATIONS W/ ARCHITECTURAL DRAWINGS.
  - SLOPE ALL EXTERIOR SLABS TO DRAIN AWAY FROM BUILDING.
  - REFER TO S0.1 & S0.2 FOR SPECIFICATIONS.
  - REFER TO SOILS REPORT FOR SITE PREPARATION REQUIREMENTS.
  - REFER TO S1.1 FOR P.M.B. FOOTING SCHEDULE.

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BRADENTON, FLORIDA

Issue Date	Revisions	Project Number
3/6/2012		12003



**FOUNDATION PLAN**

SHEET NO.  
**S1.1**

