

FOUNDATION PLAN

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

PLAN NOTES

FINISH FLOOR ELEVATION - SEE ARCH. / CIVIL

TOP OF FOOTINGS (T.O.F.) ELEVATION = -(2'-0") U.N.O.

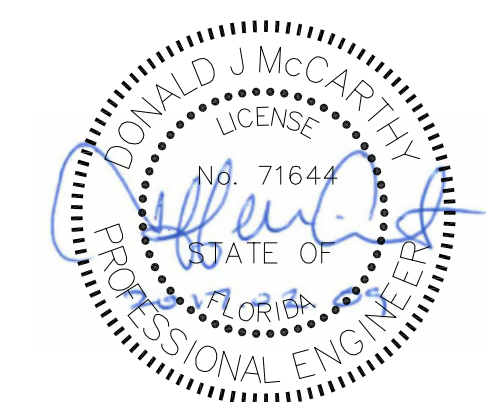
1. SLAB SHALL BE 6" W/ #3 @12" O.C., E.W.
2. EXTEND ALL CONTINUOUS TURN DOWN REINFORCING THROUGH SPREAD FOOTING FOUNDATIONS.
3. LOCATIONS OF ALL COLUMNS TO BE COORDINATED WITH THE FINAL APPROVED M.B.M. DRAWINGS WHICH SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER. SEE SPECIALTY ENGINEERING REQUIREMENTS.
4. CONTRACTOR TO VERIFY THE LOCATION OF ALL ANCHOR BOLTS PRIOR TO CASTING FOUNDATIONS
5. PROVIDE #5 HAIRPIN AS SHOWN W/ 10'-0" LEGS, ANGLE OF A SINGLE LEG SHALL BE 30° FROM HORIZONTAL, UNLESS SHOWN OTHERWISE.
6. FOUNDATION HAS BEEN DESIGN FOR ALLOWABLE LOADS (AFTER APPLICABLE COMBINATION REDUCTIONS AND FACTORS):
 - 6.1. 13.6 KIPS UPLIFT
 - 6.2. 12.1 KIPS DOWN FORCE
 - 6.3. 8.9 KIPS LATERAL FORCE

THESE LOADS SHALL BE CHECKED AGAINST THE METAL BUILDING REACTION CAPACITIES. THE E.O.R. SHALL BE NOTIFIED IF THE REACTIONS PROVIDED BY THE MBM ARE GREATER THAN THOSE SHOWN. LOADS HAVE BEEN DETERMINED BASED ON A MAXIMUM 25'-0" SPACING OF FRAMES

FOUNDATION SCHEDULE

MARK	SIZE	REINFORCING
F4	4'-0"x4'-0"x1'-6" THICK	(4) #5 E.W. BOTTOM
F4X3	4'-0"x3'-0"x1'-6" THICK	(4) #5 E.W. BOTTOM
F2W	2'-0" WIDE x1'-6" DEEP	(3) #4 CONT. BOTTOM #4 @24" O.C. TRANSV.

APPD	
DESCRIPTION	
DATE	
REV #	
APPROVED	
CHIEF ENGINEER	
APPROVED	
CIVIL ENGINEER	
CONSTRUCT TRAINING FACILITY 2 CWSS BUILDING 91068 FOUNDATION PLAN	
AIR FORCE SPECIAL OPERATIONS COMMAND 1 SPECIAL OPERATIONS CIVIL ENGINEER SQUADRON HURLBURT FIELD, FLORIDA	
DATE:	14 FEB 2017
DESIGNED BY:	DJM
DRAWN BY:	WEH
BUILDING NO.:	91068
PROJECT NO.:	FETV16-1066
SHEET REF.:	S3
SHEET NO.:	9 OF 48



FINAL FINAL FOR CONSTRUCTION