

Owner

OWNER REVIEW

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COLUMN SCHEDULE				
MARK	SIZE	BASE PLATE (TxBxN)	ANCHOR BOLTS	DETAIL
C1	HSS5x5x5/16	3/4"x11"x11"	4-3/4"Øx1'-0"	A
C2	HSS5x5x3/8	3/4"x12"x1'-0"	4-1"Øx1'-0"	B
C3	HSS6x6x3/8	1"x12"x1'-0"	4-1"Øx1'-0"	C

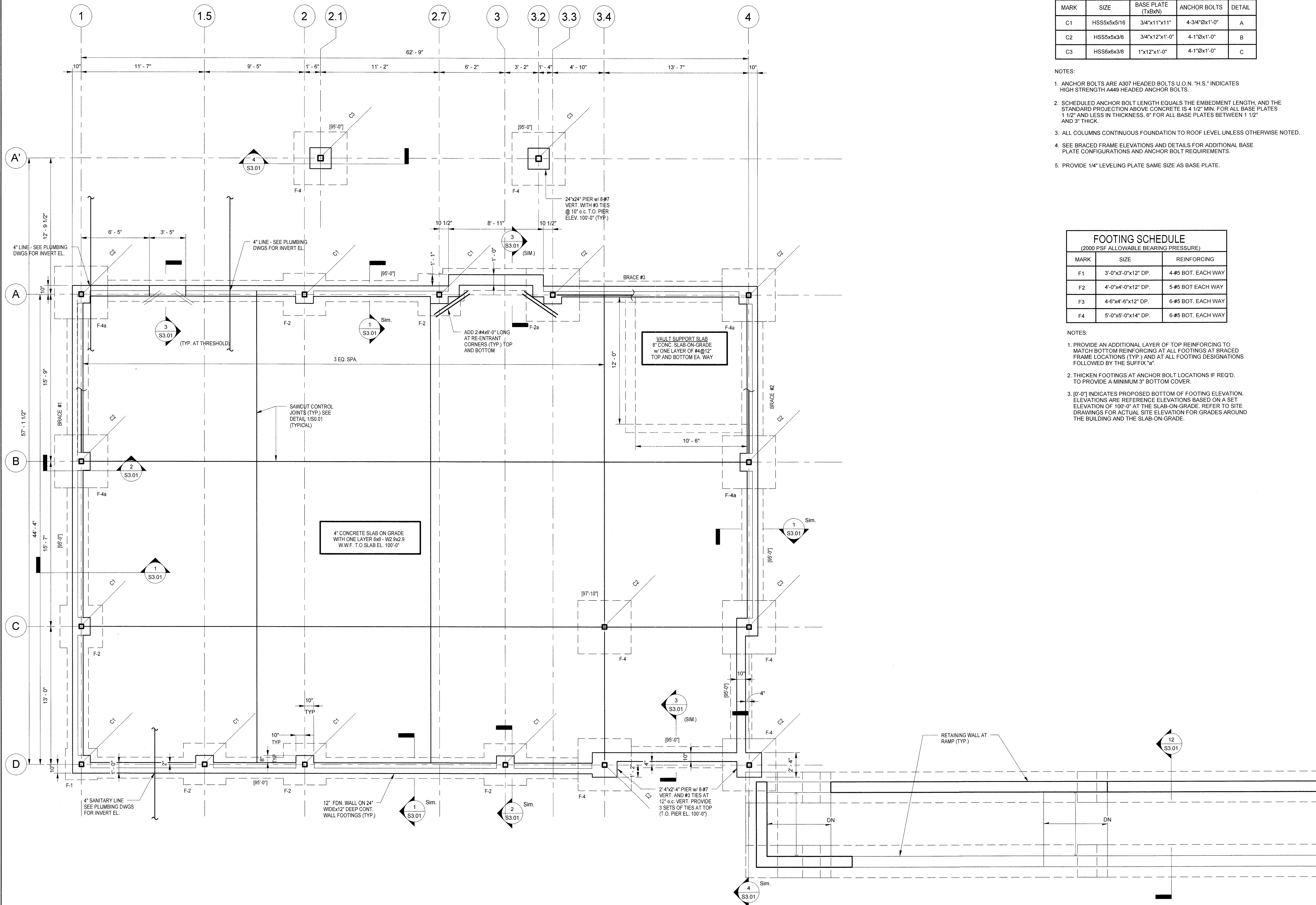
NOTES:

- ANCHOR BOLTS ARE A307 HEADED BOLTS U.O.N. "H.S." INDICATES HIGH STRENGTH A449 HEADED ANCHOR BOLTS.
- SCHEDULED ANCHOR BOLT LENGTH EQUALS THE EMBEDMENT LENGTH, AND THE STANDARD PROJECTION ABOVE CONCRETE IS 4 1/2" MIN. FOR ALL BASE PLATES 1 1/2" AND LESS IN THICKNESS, 6" FOR ALL BASE PLATES BETWEEN 1 1/2" AND 3" THICK.
- ALL COLUMNS CONTINUOUS FOUNDATION TO ROOF LEVEL UNLESS OTHERWISE NOTED.
- SEE BRACED FRAME ELEVATIONS AND DETAILS FOR ADDITIONAL BASE PLATE CONFIGURATIONS AND ANCHOR BOLT REQUIREMENTS.
- PROVIDE 1/4" LEVELING PLATE SAME SIZE AS BASE PLATE.

FOOTING SCHEDULE (2000 PSF ALLOWABLE BEARING PRESSURE)		
MARK	SIZE	REINFORCING
F1	3'-0"x3'-0"x12" DP.	4-#5 BOT. EACH WAY
F2	4'-0"x4'-0"x12" DP.	5-#5 BOT EACH WAY
F3	4'-6"x4'-6"x12" DP.	6-#5 BOT. EACH WAY
F4	5'-0"x5'-0"x14" DP.	6-#5 BOT. EACH WAY

NOTES:

- PROVIDE AN ADDITIONAL LAYER OF TOP REINFORCING TO MATCH BOTTOM REINFORCING AT ALL FOOTINGS AT BRACED FRAME LOCATIONS (TYP.) AND AT ALL FOOTING DESIGNATIONS FOLLOWED BY THE SUFFIX "a".
- THICKEN FOOTINGS AT ANCHOR BOLT LOCATIONS IF REQ'D. TO PROVIDE A MINIMUM 3" BOTTOM COVER.
- [9'-0"] INDICATES PROPOSED BOTTOM OF FOOTING ELEVATION. ELEVATIONS ARE REFERENCE ELEVATIONS BASED ON A SET ELEVATION OF 100'-0" AT THE SLAB-ON-GRADE. REFER TO SITE DRAWINGS FOR ACTUAL SITE ELEVATION FOR GRADES AROUND THE BUILDING AND THE SLAB-ON-GRADE.



FOUNDATION PLAN

SCALE 1/4" = 1'-0"  
DRAWN BY ITK  
CHECK BY  
PROJ.Arch/ENGR.  
PROJ. MRG.  
JOB NO. 07133.00  
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