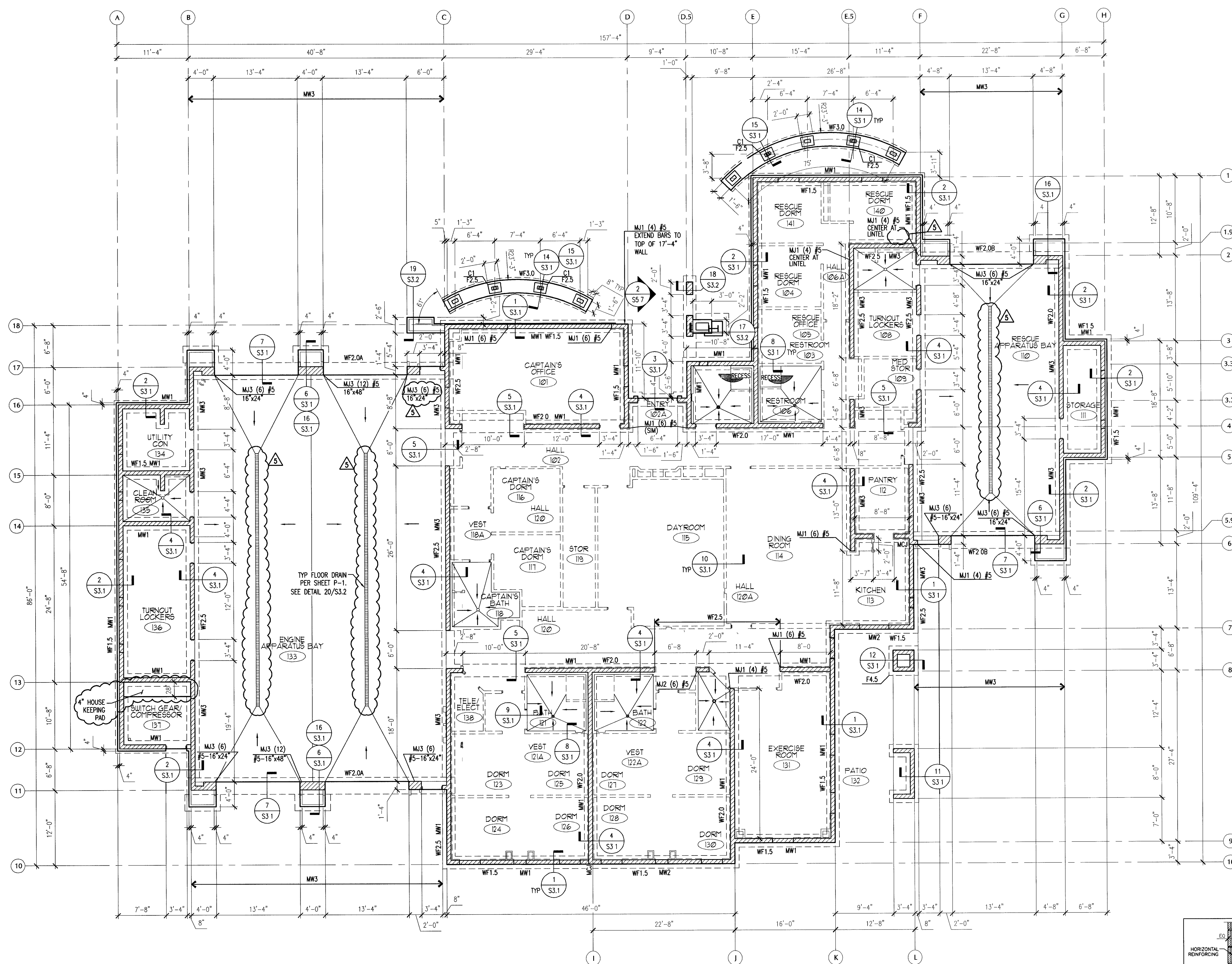




FOUNDATION PLAN
SCALE: 1/8"=1'-0"

FOUNDATION PLAN

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION, RESOLVE DISCREPANCIES W/ ARCHITECT
- CONTRACTOR TO VERIFY LOCATION OF ALL INSERTS IN SLAB W/ APPROVED MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS PRIOR TO CONSTRUCTION.
- "F3.0", "WF2.0" ... INDICATE ISOLATED AND CONT WALL FOOTINGS, RESPECTIVELY; SEE FOOTING SCHEDULE THIS SHEET. ALL WALL FTG SHALL BE WF1.5, UNO ON PLANS
- "MW1", "MW2", INDICATES MASONRY WALL PER SCHEDULE. ALL WALLS SHALL BE MW1, UNO ON PLANS
- PROVIDE (2) #5 VERT W/ DOWEL TO MATCH AND LAP AT FOUNDATION AT ALL CORNERS, SIDES OF OPENINGS, AND ENDS OF WALLS, UNO.
- SLAB ON GRADE SHALL BE 5" THICK (SMOOTH FINISH) EVERYWHERE EXCEPT IN APPARATUS BAYS W/ #3 AT 18" O.C. EW CENTERED IN SLAB THICKNESS. AT APPARATUS BAYS, SLAB SHALL BE 8" THICK (SMOOTH FINISH) W/ #4 AT 18" O.C. EW CENTERED IN SLAB THICKNESS. SLABS SHALL BE PLACED OVER A 6 INCH LAYER OF TYPE II WHICH IS OVERLAIN BY A PLASTIC WATER VAPOR RETARDER. IT IS RECOMMENDED THAT 2" OF SAND BE PLACED ATOP THE VAPOR BARRIER FOR CONCRETE CURING AND VAPOR BARRIER PROTECTION. THE VAPOR RETARDER SHALL CONFORM TO THE SPECIFICATIONS PRESENTED IN ASTM E1745-97 AND PLACEMENT SHALL CONFORM TO ASTM E1643-98 AND THE GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION (ACI 302.1 R-96). PROVIDE CONTROL JOINTS IN SLAB PER TYP DETAIL AND AT SPACINGS PER GSN.
- THE VAPOR BARRIER UNDER THE SLAB MUST BE CONTINUOUS WITHOUT ANY PUNCTURES FOR ANY PURPOSE INCLUDING CONSTRUCTION STAKES AND SCORED SUPPORTS. THIS IS CRITICAL UNDER WOOD AND VINYL FLOOR FINISHES. (THE ONLY EXCEPTION WOULD BE UNDER UTILITY OR SERVICE SPACES WHERE THE CONCRETE DOES NOT RECEIVE A FINISH AND ALLOWING MOISTURE TO BREATHE THROUGH THE SURFACE WILL NOT CREATE A PROBLEM) DAMAGED VAPOR BARRIER SHALL BE REPLACED OR REPAIRED AS REQ'D PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO PLACING OF CONCRETE.
- ADEQUATE DRAINAGE AWAY FROM BUILDING SHALL BE PROVIDED. SEE APPROVED ARCH'L / CIVIL DWGS.
- BACKFILL AT UTILITY TRENCHES SHALL BE PLACED AND COMPACTED PER THE GEOTECHNICAL REPORT.
- 1/2" Ø ANCHOR BOLTS, W/ MIN OF (2) BOLTS PER SOLE PLATE PIECE, SHALL BE INSTALLED AT 2'-0" O.C. MAX, AT ALL BOX COLUMN SOLE PLATES.
- "MJ1", "MJ2", ... INDICATES MASONRY JAMB TYPE PER SCHEDULE THIS SHEET. MJ3 JAMBS SHALL EXTEND TO WITHIN 8" OF BOTTOM OF FRAMING. PROVIDE MASONRY JAMBS AT EA SIDE OF OPENINGS PER TABLE BELOW, UNO ON PLANS.

OPENING WIDTH	MASONRY JAMB
UP TO 4'-8"	MJ1 (4) #5
4'-8" TO 7'-4"	MJ1 (6) #5
7'-5" TO 10'-0"	MJ1 (8) #5

- MJ1 INDICATES VERT MASONRY CONTROL JOINT PER TYP MASONRY CONTROL JOINT DETAIL WHERE NOT SPECIFICALLY LOCATED ON PLANS, LOCATE JOINTS PER ARCH'L DWGS. DO NOT EXCEED MAX SPACINGS PER TYP DETAIL
- PROVIDE CONTROL JOINTS IN SLAB PER TYPICAL DETAIL AT SPACING PER GSN.
- "-/-" INDICATES SLOPED SLAB. SEE ARCH'L FOR SLOPE AND DETAIL 9/S3.1
- COORDINATE DEPTH OF RECESS IN CONCRETE SLAB WITH SHOWER BASE MFR PER PLUMBING DWGS AND ARCH'L DETAIL 1/10.9
- CONDUIT IN BLOCK CELLS SHALL BE LOCATED SO AS TO CONFORM TO DETAIL 2/S0.2

COLUMN (C) SCHEDULE	
NOTES: 1. FOR BASE PLATE TYPE, ANCHOR BOLT PATTERN, AND COLUMN TO BASE PLATE CONNECTION, SEE TYP STEEL COLUMN BASE PLATE DETAIL 2. STANDARD ANCHOR BOLT EMBEDMENT=9" EXCEPT AT COLUMN BASE MOMENT CONNECTIONS 3. C1, C2, C3, INDICATE COLUMN SIZE, SEE PLAN AND SCHEDULE.	
MARK	SIZE
C1	HSS6x6x1/4

FOOTING SCHEDULE	
SEE PLAN AND DETAILS FOR CONSTRUCTION ABOVE FOOTING	
THICK FOOTING REINFORCING FOOTING WITH BOTTOM STEEL FOOTING WITH TOP & BOTTOM STEEL	
NOTES: 1. SEE GENERAL STRUCTURAL NOTES FOR FOOTING DEPTH REQUIREMENTS. 2. F1.5, F2.0, F2.5, ... INDICATES ISOLATED FOOTING. 3. WF1.5, WF2.0, WF2.5, ... INDICATES CONTINUOUS FOOTING.	
MARK	THICK
F2.5	12"
F4.5	12"
WF1.5	18"
WF2.0	18"
WF2.0A	24"
WF2.0B	24"
WF2.5	18"
WF3.0	12"

MASONRY JAMB SCHEDULE	
SAMPLE PLAN SPECIFICATION: MJ1 (6) #5-48" GROUTED WIDTH OF JAMB (OMITTED IF WALL SOLID GROUTED) VERTICAL BAR SIZE TOTAL # OF VERTICAL BARS JAMB TYPE PER SCHEDULE BELOW	
KEYNOTES: 1. GROUTED WIDTH OF JAMB PER PLAN GROUT CELLS FROM FDN OR FLOOR BELOW TO FLOOR OR ROOF ABOVE. 2. WALL OR PLASTER THICKNESS 3. TOTAL NUMBER OF VERTICAL JAMB BARS PER PLAN PROVIDE DOWEL TO LAP AND MATCH AT FOUNDATION. BARS TO EXTEND FULL HEIGHT TO FLOOR OR ROOF FRAMING ABOVE. 4. MASONRY WALL CONTINUATION AS OCCURS 5. 1/4" DIAMETER LATERAL TIES AT 8" O.C. ENCLOSING VERTICAL BARS WITH 135° HOOK 6. USE 16" BLOCK	
NOTES: A. TYPICAL HORIZ BOND BEAM REINFORCING NOT SHOWN FOR CLARITY B. PROVIDE MIN OF 5/8" MORTAR COVER OVER TIES AT EXPOSED FACES	

MASONRY WALL SCHEDULE	
THICKNESS VERTICAL REINFORCING HORIZONTAL REINFORCING	
MW1	8" #5 AT 32" O.C. #5 AT 40" O.C.
MW2	8" #5 AT 24" O.C. #5 AT 40" O.C.
MW3	8" #5 AT 16" O.C. #5 AT 40" O.C.

REVISIONS
PLANS CHECK 5/12/04
PLANS CHECK 6/1/04
PLANS CHECK 6/28/04
DESIGN REVISION 12/2/04
CONSULTANT

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DRAWN JDB
FILE LV03181
DATE 4/9/04
SCALE 1/8"=1'-0"
BID NO
CLW NO
SIT NO

S1.