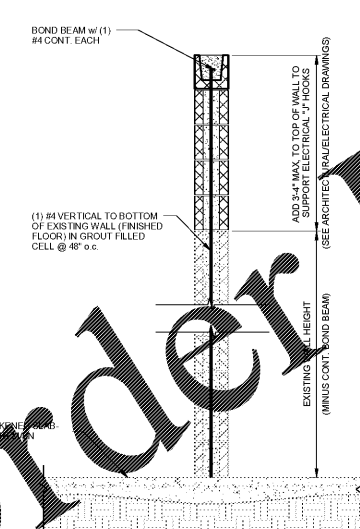
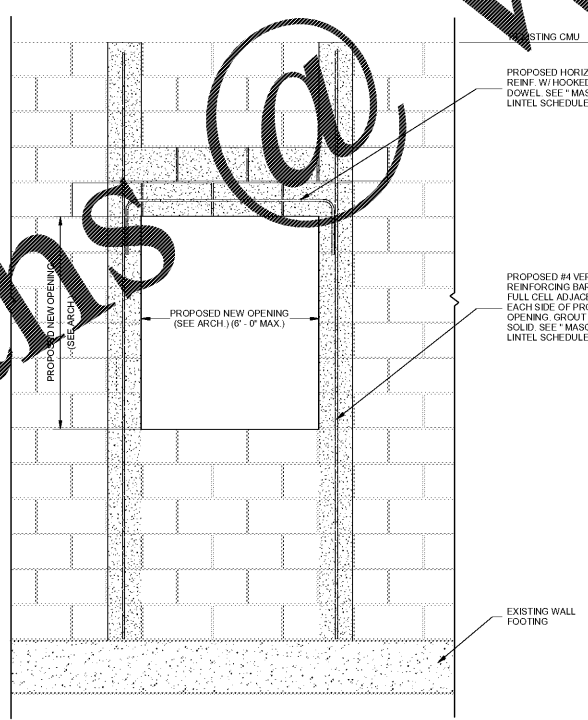


1 Foundation Plan
1/8" = 1'-0"



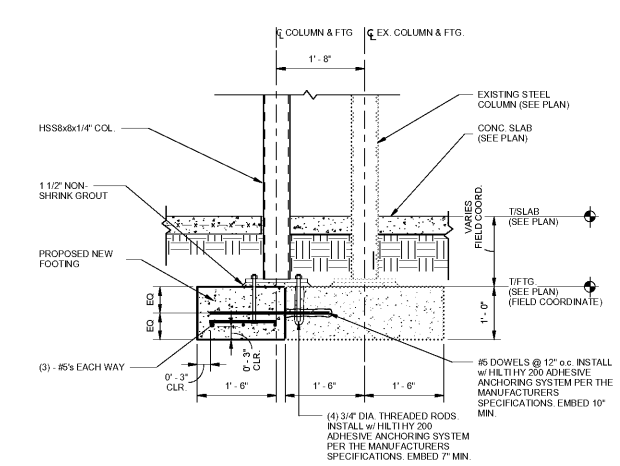
NOTE:
1) ALL CELLS AT REINFORCING SOLID FULL HEIGHT.
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2 ADD 3' - 4" TO INTERIOR NON-LOAD BEARING CMU WALL
3/4" = 1'-0"



NOTES:
1) CONTRACTOR IS RESPONSIBLE FOR SHORING AND BRACING EXISTING MASONRY DURING CONSTRUCTION.
2) DO NOT LOCATE CLOSEST JAMB OF PROPOSED NEW OPENING IN MASONRY WALL WITHIN 4'-0" OF EXISTING JOIST GIRDER.

3 INTERIOR MASONRY OPENING REINFORCING
3/4" = 1'-0"



4 PROPOSED/EXISTING COLUMN SECTION
3/4" = 1'-0"

- FOUNDATION NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AT INTERIOR MASONRY WALLS AND SLAB CONTROL JOINT LOCATIONS.
 - STEP FOUNDATION DOWN BELOW ALL MECHANICAL, ELECTRICAL OR PLUMBING LINES AS REQUIRED TO AVOID INTERFERENCE. SEE TYPICAL FOOTING STEP DETAIL 754.1. COORDINATE WITH OTHER TRADES.
 - DENOTES FOOTING STEP. SEE DETAIL 15S3.1
 - FLOOR SLAB ON GRADE SHALL BE 4" THICK 3000 PSI CONCRETE. REFER TO CONCRETE PLACEMENT PLAN (SEE ARCH) FOR RECESSES AND FLOOR FINISH PLAN FOR CONTROL JOINT LOCATIONS.
 - PROVIDE 8" THICKEN SLAB UNDER LANDING COLUMNS. EXTEND THICKENED AREA 24" BEYOND COLUMN CENTERLINE ON ALL SIDES.
 - MAINTAIN MINIMUM 12" OF COVER AT ALL EXTERIOR FOOTINGS.
 - ALL PARTIAL HEIGHT PARTITION WALLS SHALL BE BRACED BY PLASTER OR CROSS WALLS @ 2'-0" MAX. FOR 8" WALLS AND 18" - 0" MAX. FOR 6" WALLS. COORDINATE EXACT LOCATION AND EXTENT OF ALL MASONRY WALLS WITH ARCH. DRAWINGS. (REFER TO 10S3.1)

- MASONRY WALL REINFORCING NOTES:**
- SEE PLAN FOR REQUIRED VERTICAL REINFORCING.
 - LOCATE REINFORCING IN CENTER OF WALL AND GROUT SOLID.
 - HORIZONTAL JOINT REINFORCING SHALL BE 10#1 DIPPED CALVANIZED REINFORCING WITH (2) 9 GA RODS AND 9 GA CROSS WIRES AT 16" O.C. IN ALL EXTERIOR WALLS.
 - INTERIOR WALL HORIZONTAL JOINT REINFORCING SHALL BE (2) 9 GA WIRE RODS & 9 GA CROSS WIRES AT 16" o.c.
 - ADDITIONAL VERTICAL REINFORCING REQUIRED AT:
 - EACH SIDE OF OPENINGS
 - WALL INTERSECTIONS
 - ENDS OF WALLS
 - EACH SIDE OF CONTROL JOINTS (COORD W/ ARCH).
 - PLASTERS AS DETAILED AS NOTED AND DETAILED ON DRAWINGS.
 - PROVIDE BOND BEAMS (COORD. WITH DETAIL 6S3.1)
 - BOTTOM AND TOP OF OPENINGS
 - JOIST AND DECK BEAMS (CONTINUOUS)
 - TOP COURSE OF MASONRY WALLS
 - AS NOTED AND DETAILED ON DRAWINGS
 - PROVIDE CORNER BARS AT ALL BOND BEAM INTERSECTIONS
 - PROVIDE MATCHING DOWEL FOR VERTICAL REINFORCING INTO FOUNDATION AND BOND BEAM AT ROOF.
 - PROVIDE CORNER BARS AT ALL BOND BEAMS. (SEE 15S3.1)
 - FILL ALL MASONRY CELLS BELOW FINISHED FLOOR. WHERE GRADE IS ABOVE FINISHED FLOOR, FILL ALL CELLS BELOW GRADE. FILL MATERIAL SHALL BE 2000 PSI (MIN) GROUT.
 - WHERE ADDITIONAL BARS ARE REQUIRED @ OPENINGS LOCATE BARS AT 3" FROM INSIDE AND OUTSIDE FACE OF MASONRY IN TWO LAYERS.
 - VERTICAL REINFORCING: 6" CMU, #5 BARS @ 48" O.C. (U.N.O. ON PLANS)
 - HORIZONTAL REINFORCING: AS NOTED IN DETAILS @ 16" O.C. (HOOK ALL HORIZONTAL BOND BEAM REINFORCING AROUND LAST BAR WITH A STANDARD END HOOK.)
 - ALL EXTERIOR WALLS SHALL BE INTERMEDIATE REINFORCED MASONRY SHEAR WALLS AND SHALL BE REINFORCED USING THE FOLLOWING CRITERIA:
 - VERTICAL REINFORCING: 6" CMU, #5 BARS @ 48" O.C. (U.N.O. ON PLANS)
 - HORIZONTAL REINFORCING: AS NOTED IN DETAILS @ 16" O.C. (HOOK ALL HORIZONTAL BOND BEAM REINFORCING AROUND LAST BAR WITH A STANDARD END HOOK.)
 - ALL INTERIOR SHEAR WALLS MARKED SW-1 SHALL BE REINFORCED PER USING THE FOLLOWING CRITERIA:
 - VERTICAL REINFORCING: 6" CMU, #5 BARS @ 48" O.C. (U.N.O. ON PLANS)
 - HORIZONTAL REINFORCING: AS NOTED IN DETAILS @ 16" O.C. (HOOK ALL HORIZONTAL BOND BEAM REINFORCING AROUND LAST BAR WITH A STANDARD END HOOK.)

FOUNDATION PLANS

DATE 08/08/2018
PROJECT NO. 17129

S1.1

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