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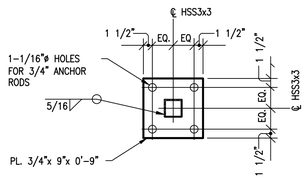
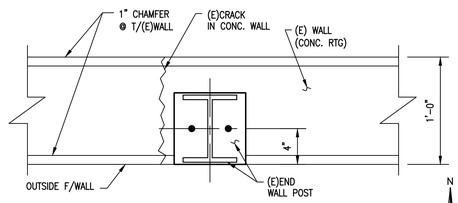
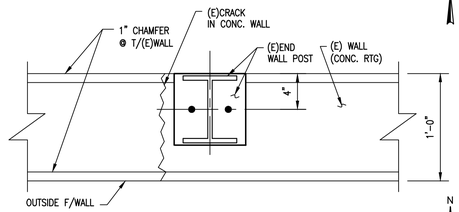


C1 1"=1'-0" BASE PLATE DETAIL - HSS3x3



EXISTING BASEPLATE & ANCHOR BOLT LAYOUT



NEW BASEPLATE & ANCHOR BOLT LAYOUT

NOTES

1. SHORE (E)RAFTER BEAM ABOVE END WALL POST AT FRONT (SOUTH END) OF (E)BUILDING.
2. REMOVE NUTS AND CUT (E)ANCHOR BOLTS IF REQUIRED TO REMOVE (E)COLUMNS.
3. REMOVE BOLTS @ T/COLUMN AND ROTATE COLUMN 180°, SHIFTING BASE PLATE 4" TO THE NORTH. RE-ATTACH COLUMN CAP PLATE TO BEAM @ T.COLUMN.
4. DRILL 13/16"ø x 5" DEEP HOLES IN (E)CONCRETE WALL THROUGH HOLES IN BASE PLATE AND INSTALL NEW 3/4"ø THREADED RODS IN HOLES FILLED WITH HILTI HIT HY 150 HYBRID ADHESIVE. INSTALL ANCHORS PER MFR'S WRITTEN INSTRUCTIONS.
5. a. CLEAN AND PREP VERTICAL SURFACE OF RETAINING WALL IN THE AREA OF THE CRACKS.
   b. APPLY SIKADUR 31, HI-MOD GEL TO SEAL CRACKS AS RECOMMENDED BY MFR.
   c. GRAVITY FEED SIKADUR 35, HI MOD ADHESIVE INTO CRACK AT TOP OF WALL.
   d. GRIND OFF SIKADUR 31 FROM OUTSIDE FACE OF WALL IF REQUIRED FOR BITUMINOUS COATING TO ADHERE.

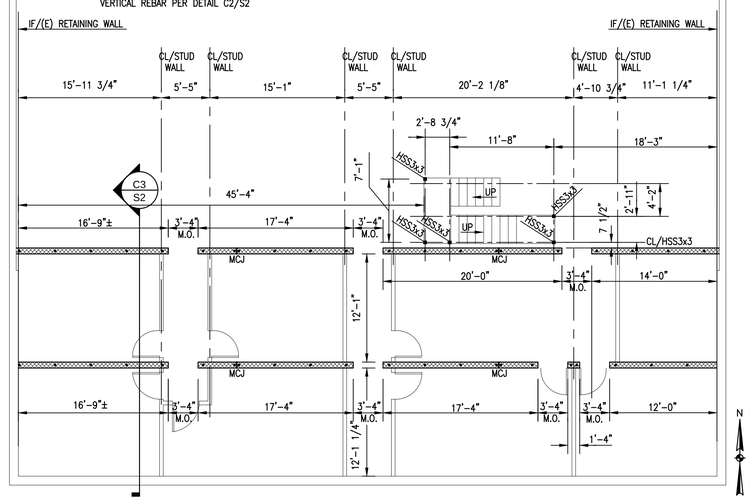
A1 1-1/2"=1'-0" COLUMN ROTATION DETAIL

CMU WALL REINFORCING:

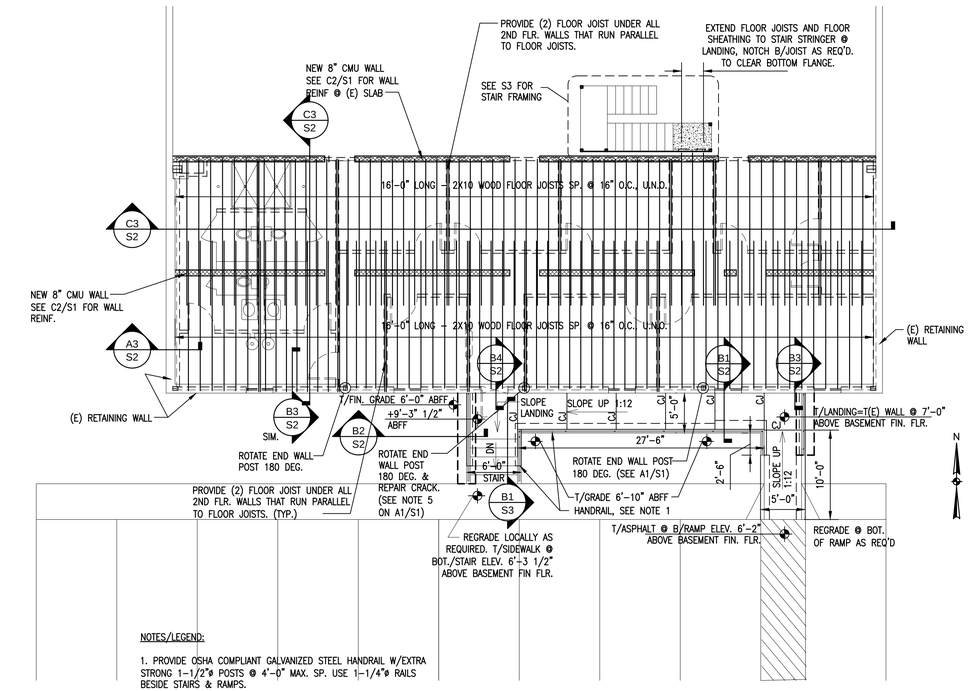
(1)#5 AT ENDS OF WALL
(1)#5 AT EACH SIDE OF ALL OPENINGS
(1)#5 AT EACH SIDE OF ALL CONTROL JOINTS
(1)#5 SP. @ 48" O.C. MAX.
NOTE: PROVIDE 1/2"ø THREADED ROD & INSERT AT EACH VERTICAL REBAR PER DETAIL C2/S2

LEGEND:

1. HSS3x3=HSS3x3x3/8. SEE C1/S1 FOR BASE PLATE DETAIL.
2. MCJ = MASONRY CONTROL JOINT, SEE C1/S2



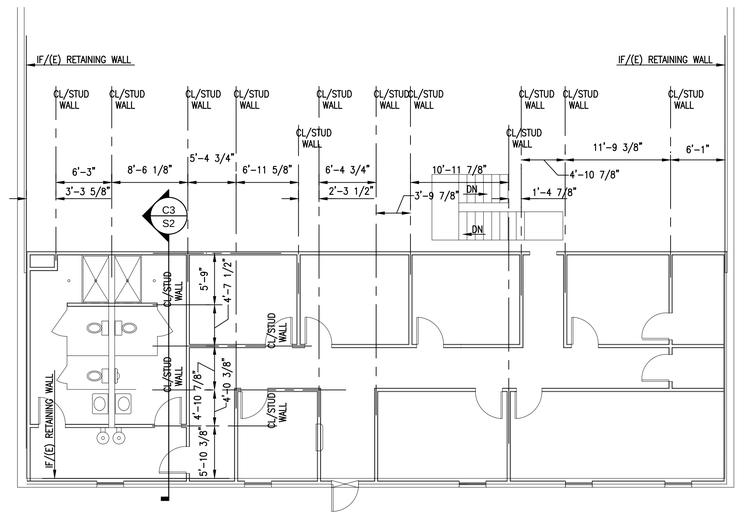
C2 1/8"=1'-0" BASEMENT PLAN AND CMU WALL REINFORCING



NOTES/LEGEND:

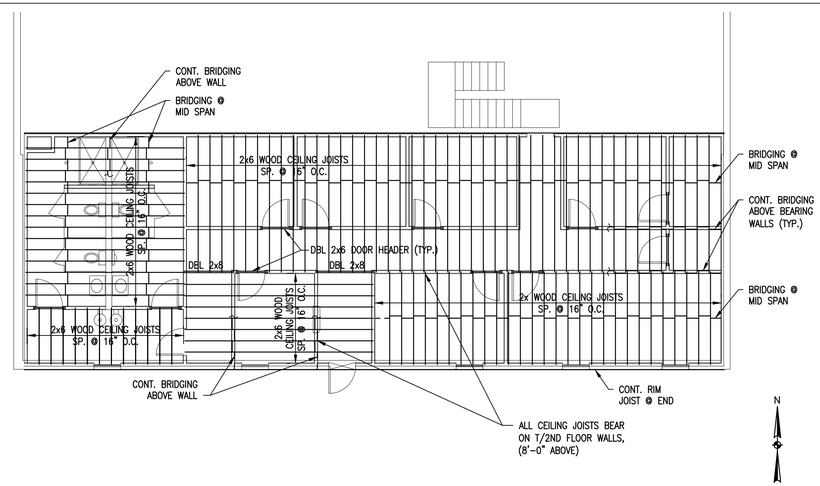
1. PROVIDE OSHA COMPLIANT GALVANIZED STEEL HANDRAIL W/EXTRA STRONG 1-1/2"ø POSTS @ 4'-0" MAX. SP. USE 1-1/4"ø RAILS BESIDE STAIRS & RAMPS.
2. SEE B2/S3 FOR 2'-0" WIDE FTG. & 8" CONCRETE WALL.
3. ABFF = ABOVE BASEMENT FINISH FLOOR.
4. CJ = CONTROL JOINT (SAWCUT) IN SIDEWALK. SP. @ 6'-0" MAX.

B4 1/8"=1'-0" 2nd FLOOR FRAMING, CONCRETE RAMP AND STAIRS



* – SECOND FLOOR ELEVATION = 9'-3 1/2" ABOVE BASEMENT FIN. FLOOR

A2 1/8"=1'-0" GENERAL ARRANGEMENT SECOND FLOOR PLAN



NOTE: CEILING JOISTS ARE NOT DESIGNED TO SUPPORT STORAGE BUT BRIDGING IS REQUIRED AS INDICATED ABOVE.

A4 1/8"=1'-0" SECOND FLOOR CEILING JOIST FRAMING PLAN

NO.	DESCRIPTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	09.01.15	CLB
	REVISIONS	DESIGNED BY: CLB	DRAWN BY: MLC	CHECKED BY: CLB

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CLIENT: CITY OF SPARTANBURG
GENERAL ARRANGEMENT & FRAMING PLANS

DRAWING NUMBER
S1
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