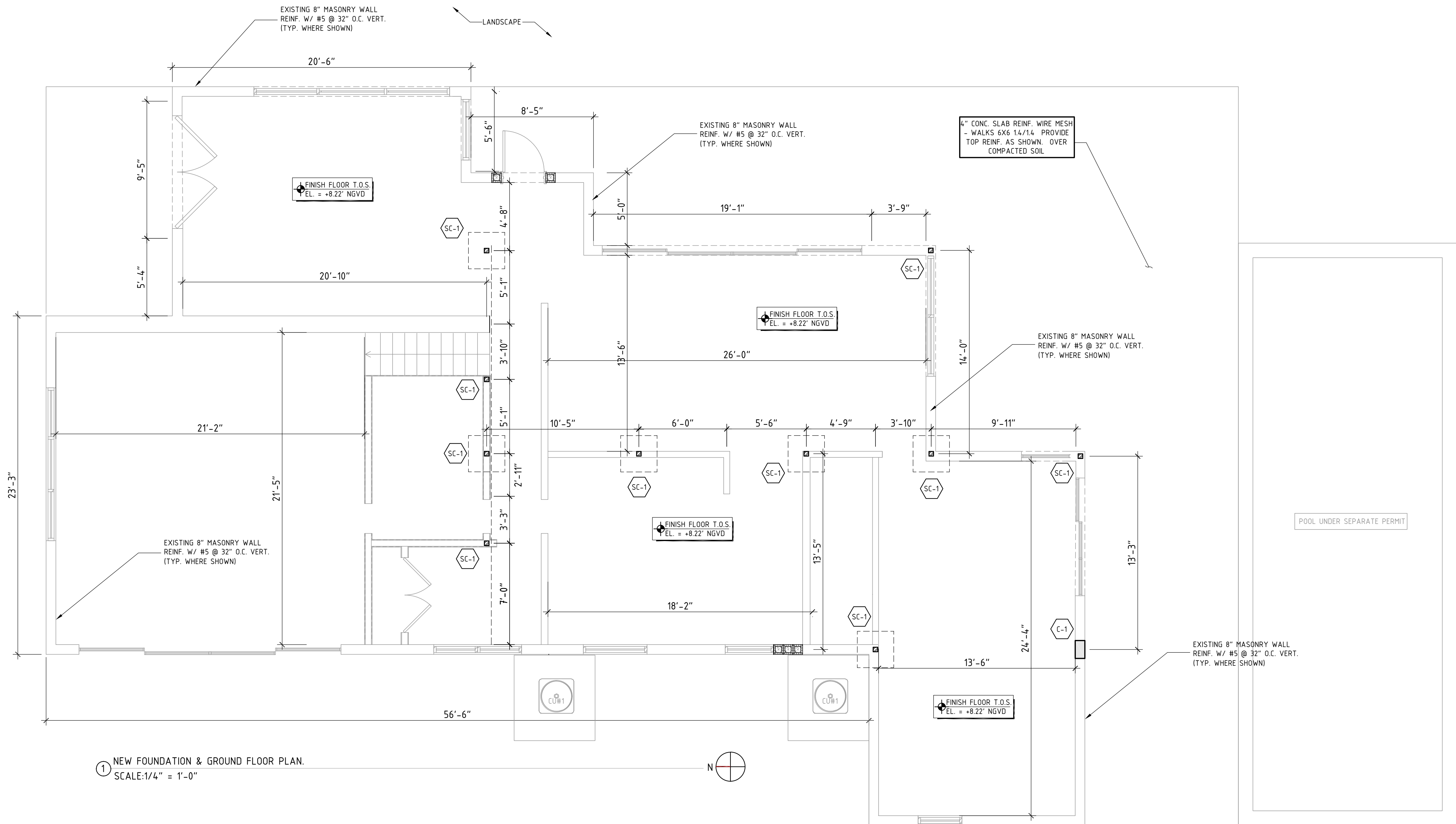




PLAN NOTES:

- SEE SHEET S-0 FOR GENERAL NOTES.
- SEE SHEET S-2 FOR TYP. DETAILS
- TOP OF FINISH FLOOR ELEVATION: +8'-22" (NGVD). ALL ELEVATIONS ARE DIMENSIONED ABOVE OR BELOW THIS ELEVATION.
- SEE ARCHITECTURAL DRAWINGS FOR ANY OTHER INFORMATION NOT SHOWN ON THIS PLAN.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR REQUIREMENTS, DIMENSIONS, AND EXACT LOCATIONS OF FLOOR DRAINS, TRENCHES, PUMPS, AND EQUIPMENT INCLUDING ANCHORING SYSTEMS, AND HOUSEKEEPING CONCRETE PADS. CONTRACTOR TO COORDINATE ALL OF THE ABOVE ITEMS WITH MECHANICAL AND ELECTRICAL.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSION AND ELEVATIONS PRIOR TO FABRICATION OR ERECTION. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY AND ALL DISCREPANCIES.
- CONTRACTOR TO COORDINATE SIZE & LOCATION OF ALL MECHANICAL/ELECTRICAL OPENINGS THAT REQUIRE LINTELS (WHETHER SPECIFIED OR NOT). ALL LINTELS MUST BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
- MAIN HOUSE MASONRY WALLS REINFORCEMENT: (F'm = 1500 PSI)
- #5 @ 32" O.C.

STEEL COLUMNS SCHEDULE

MARK	SIZE	BASE PLATE	CAP PLATE
SC-1	HSS 4x4x $\frac{1}{2}$ "	1/4"x8"x8" W/ (4)- $\frac{3}{4}$ " ϕ x 8" A307 A.B.	$\frac{1}{2}$ "x8"x8" A307 A.B.

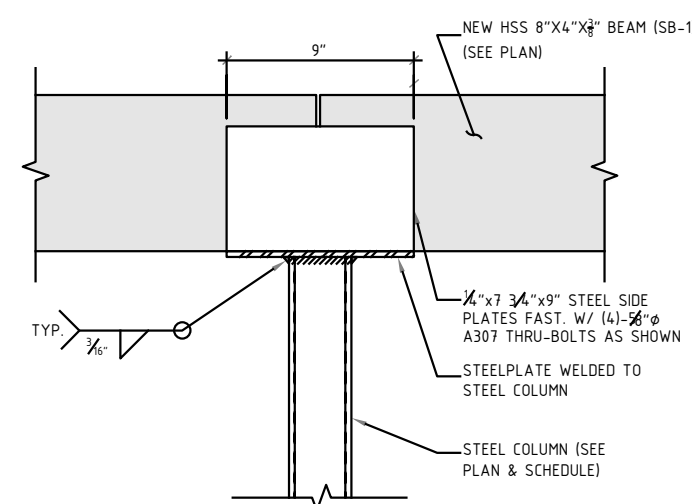
- NOTE:
- ALL BASE AND CAP PLATES SHALL BE SHOP WELDED TO STEEL COLUMNS.
 - Fy = 44 KSI
 - ALL STEEL TUBE COLUMNS TO BE CONCRETE FILLED FOR FIRE PROOFING (TYP)

CONCRETE COLUMN SCHEDULE

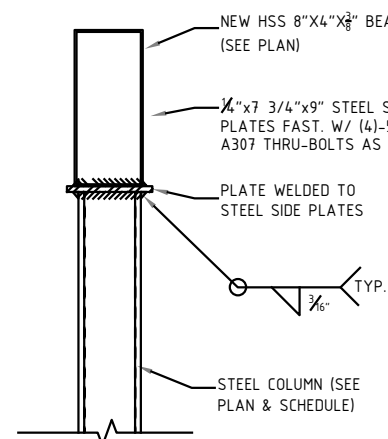
LABEL	#3 TIE SPACING	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	DETAIL
C-1	@ 8" O.C.	(4)-#5 REBAR	TIES $\frac{3}{8}$ " @ 8" O.C.	

LEGEND:

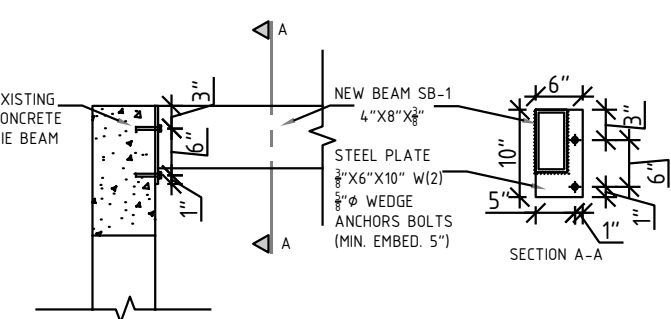
- LOAD BEARING CMU WALLS
- CONCRETE COLUMNS
- LOAD BEARING WALL/BEAM BELOW
- TOP REINFORCEMENT
- COLUMN BELOW



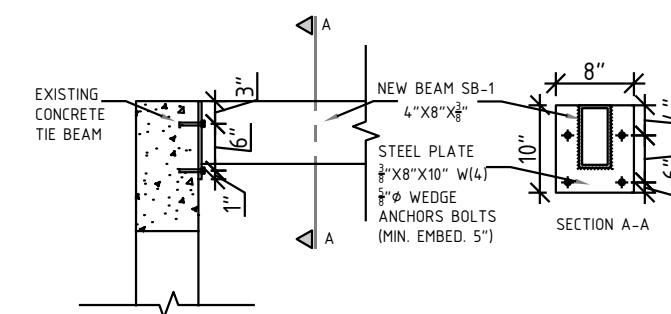
2 NEW STEEL COLUMN CONNECTION TO NEW STEEL BEAM DET.
SCALE: 1/2" = 1'-0"



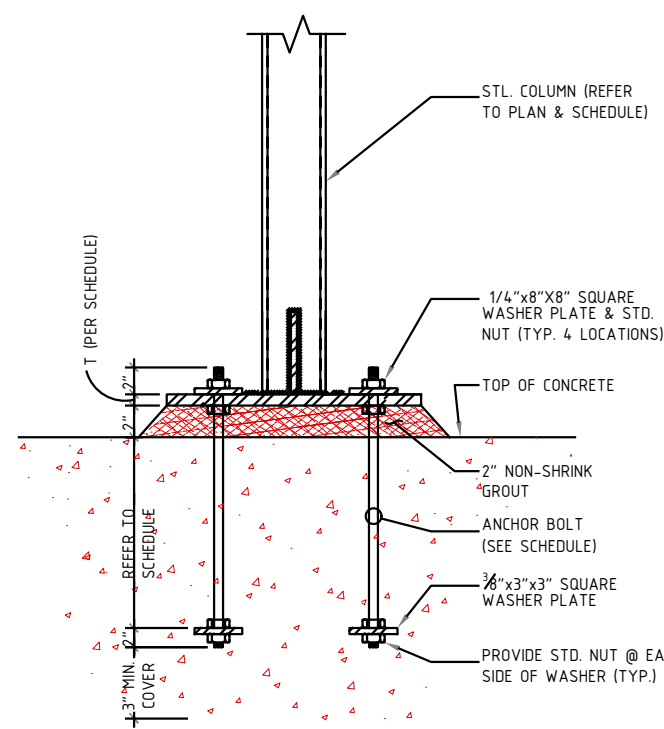
3 NEW STEEL COLUMN FOOTING DETAIL
SCALE: 1/2" = 1'-0"



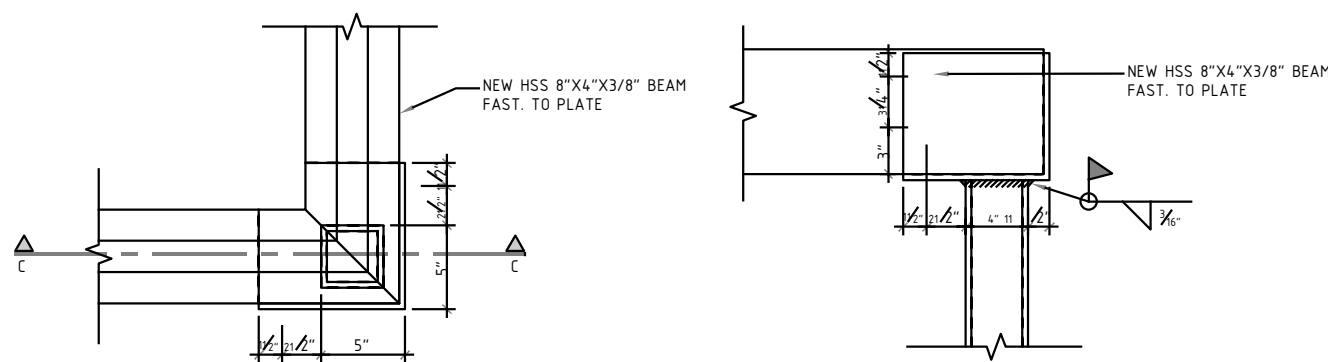
4 NEW STEEL BEAM CONNECTION TO EXISTING CONCRETE BEAM DET. 1
SCALE: 1/2" = 1'-0"



5 NEW STEEL BEAM CONNECTION TO EXISTING CONCRETE BEAM DET. 2
SCALE: 1/2" = 1'-0"



6 NEW STEEL COLUMN DETAIL
SCALE: 1/2" = 1'-0"



7 NEW STEEL COLUMN CONNECTION TO NEW STEEL BEAM DETAIL
SCALE: 1/2" = 1'-0"

REVISIONS	BY

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PROFESSIONAL SEAL:

Digitally signed
by Cesar Castillo,
PE
DN: c=US,
cn=Cesar
Castillo, PE,
email=cesarcasti
ll@pabon@gmail.
com
Date: 2023.08.14
14:41:52 -04'00'

LAST DATE REV.:
03-14-2023

NEW FOUNDATION
FLOOR PLAN

SHEET: 17 OF 26

S-3