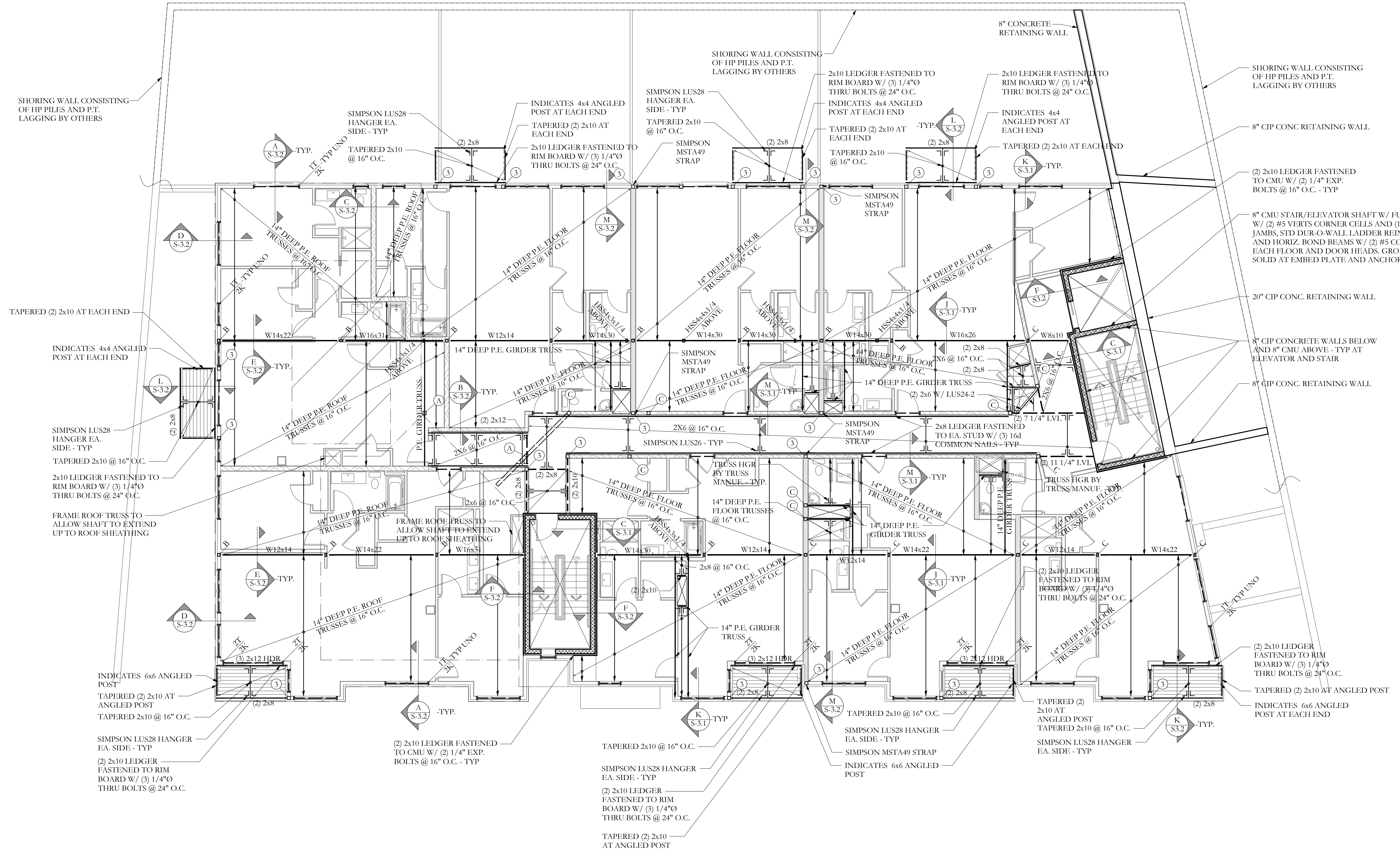
SHORING WALL CONSISTING OF HP PILES AND P.T. LAGGING BY OTHERS
8" CONCRETE RETAINING WALL
SIMPSON LUS28 HANGER EA. SIDE - TYP
TAPERED 2x10 @ 16" O.C.
INDICATES 4x4 ANGLED POST AT EACH END
TAPERED (2) 2x10 AT EACH END
2x10 LEDGER FASTENED TO RIM BOARD W/ (3) 1/4"Ø THRU BOLTS @ 24" O.C.
SIMPSON MSTA49 STRAP
(2) 2x8
TAPERED (2) 2x10 AT EACH END
8" CIP CONC RETAINING WALL
(2) 2x10 LEDGER FASTENED TO CMU W/ (2) 1/4" EXP. BOLTS @ 16" O.C. - TYP
8" CMU STAIR/ELEVATOR SHAFT W/ FULLY GROUTED CELLS W/ (2) #5 VERTS CORNER CELLS AND (1) #5 @ 32" O.C. AND JAMBS, STD DUR-O-WALL LADDER REINFORCING @ 16" O.C. AND HORIZ. BOND BEAMS W/ (2) #5 CONT. @ 8'-0" O.C. MAX., EACH FLOOR AND DOOR HEADS. GROUT ALL MASONRY SOLID AT EMBED PLATE AND ANCHOR LOCATIONS - TYP.
20" CIP CONC. RETAINING WALL
8" CIP CONCRETE WALLS BELOW AND 8" CMU ABOVE - TYP AT ELEVATOR AND STAIR
8" CIP CONC. RETAINING WALL
14" DEEP P.E. FLOOR TRUSSES @ 16" O.C.
14" DEEP P.E. ROOF TRUSSES @ 16" O.C.
14" DEEP P.E. GIRDER TRUSS
P.E. GIRDER TRUSS
14" DEEP P.E. GIRDER TRUSS
W14x22
W16x31
W12x14
W14x30
W16x26
W8x10
W12x14
W16x31
HSS4x3x1/4 ABOVE
2X6 @ 16" O.C.
SIMPSON LUS26 - TYP
2x8 LEDGER FASTENED TO EA. STUD W/ (3) 16d COMMON NAILS - TYP
(2) 2x6 W/ LUS24-2
(2) 7 1/4" LVL
(2) 11 1/4" LVL
TRUSS HGR BY TRUSS MANUF. -TYP.
FRAME ROOF TRUSS TO ALLOW SHAFT TO EXTEND UP TO ROOF SHEATHING
2x8 @ 16" O.C.
(2) 2x12
(2) 2x10
(3) 2x12 HDR
1T - TYP UNO
2K
INDICATES 6x6 ANGLED POST
TAPERED (2) 2x10 AT ANGLED POST
TAPERED 2x10 @ 16" O.C.
SIMPSON LUS28 HANGER EA. SIDE - TYP
(2) 2x10 LEDGER FASTENED TO RIM BOARD W/ (3) 1/4"Ø THRU BOLTS @ 24" O.C.
(2) 2x10 LEDGER FASTENED TO CMU W/ (2) 1/4" EXP. BOLTS @ 16" O.C. - TYP
SIMPSON MSTA49 STRAP
INDICATES 6x6 ANGLED POST AT EACH END
TAPERED (2) 2x10 AT ANGLED POST
A S-3.2 -TYP.
D S-3.2
E S-3.2 -TYP.
L S-3.2
B S-3.2 -TYP.
C S-3.1
F S-3.2
J S-3.1 -TYP
K S-3.1 -TYP.
M S-3.2
14" DEEP P.E. FLOOR TRUSSES @ 16" O.C.

NOTE:
CONTRACTOR TO CARRY AN ALLOWANCE FOR (4) BEAM PENETRATIONS TO BE MADE AFTER STEEL ERECTION. CONTRACTOR SHALL NOT PERFORM ANY BEAM PENETRATIONS WITHOUT SPECIFIC APPROVAL FROM EOR

FLOOR FRAMING IS NOT CONTINUOUS OVER INTERIOR DEMISING/ BEARING WALLS -TYP. SEE ARCH AND SECTIONS FOR ADDITIONAL INFORMATION

TRUSS MANUFACTURER/ DESIGNER TO LAY OUT TRUSSES TO UTILIZE BEARING WALLS BELOW AS INDICATED. -TYP

LAYOUT TRUSSES TO AVOID PLUMBING PENETRATIONS ETC. -TYP

FRAMING PLAN SYMBOLS KEY	
□	WOOD POST
■	STEEL COLUMN
Ⓧ	NUMBER OF WOOD STUDS IN POST BELOW
Ⓐ	COLUMN ABOVE THIS LEVEL
Ⓒ	COLUMN CONTINUOUS THROUGH THIS LEVEL
Ⓑ	INDICATES COLUMN BELOW
◄—	JOIST BEARING
—/—	CONTINUOUS JOIST WITH INTERMEDIATE BEARING
⊢—	FLUSH FRAMED JOIST BEARING WITH HANGER
▨	WOOD STUD BEARING WALL BELOW
▨	SHEAR WALL
"X"T	NUMBER OF TRIM STUDS UNDER HEADER
"X"K	NUMBER OF KING STUDS ADJACENT TO HEADER

FOURTH FLOOR / LOW ROOF FRAMING PLAN

0' 2' 10' 20'

SCALE 1/8"=1'-0"

NOTES:

1. SEE SHEET S-1.0 FOR GENERAL STRUCTURAL NOTES
2. ALL WOOD COLUMNS IN 2x6 WALLS SHALL BE 3-2x6 AND IN 2x4 WALLS SHALL BE 3-2x4 UNLESS NOTED OTHERWISE ON PLANS
3. ALL BEAMS ARE FLUSH, UNO
4. ALL HEADERS IN INTERIOR 2x BEARING WALLS ARE 2-2x8, UNO
5. ALL HEADERS IN EXTERIOR 2x BEARING WALLS ARE 3-2x8, UNO
6. ALL FLOOR JOISTS TO BE 14" DEEP P.E. FLOOR TRUSSES @ 16" -TYP UNO
7. FLOOR SHEATHING TO BE 3/4" T+G, SEE GENERAL NOTES FOR ADDITIONAL INFORMATION -TYP
8. LAYOUT FLOOR TRUSSES TO AVOID PLUMBING PENETRATIONS ETC. -TYP
8. T.O. STL BEAM ELEV = [99'-7 1/2"] -TYP UNO THIS LEVEL.
9. ALL ELEVATIONS LISTED BASED OFF REFERENCE ELEVATION 100'-0" EQUAL TO USGS 118'-0"
10. COORDINATE ALL BASEMENT & GARAGE TOP OF SLAB/GRADING ELEVATIONS GRADING WITH CIVIL.

FRAMING KEY

— — —	INDICATES DROPPED BEAM -TYP UNO
———	INDICATES FLUSH TOP BEAM -TYP UNO
—⋀⋁⋀⋁—	INDICATES DIAGONAL STL BRACE BELOW
—┼┼┼┼—	INDICATES W14x53 DRAG STRUT W/ 3/4"Ø x 3 1/2" H.A.S. @ 12" O.C. -TYP UNO
►—	INDICATES BEAM END W/ MOMENT CONN.
H C	INDICATES COL CONT. (SPLICES, SEE COL SCHD.)
H WXX	INDICATES COL ABOVE, SEE COL SCHD.
H B	INDICATES COL BELOW
◢—◤	INDICATES DECKING SPAN -TYP

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01/16/18

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CHECKED BY:	CJO
SCALE:	AS NOTED

SHEET TITLE:
FOURTH FLOOR / LOW ROOF FRAMING PLAN

S-1.4