

STRUCTURAL LEGEND

- INDICATES FOUNDATION TYPE MARK, REFERENCE THE FOUNDATION SCHEDULE.
- INDICATES FLOOR/ROOF STEP.
- INDICATES TOP FOUNDATION WALL STEP.
- INDICATES TOP FOOTING STEP.
- INDICATES NEW STRUCTURAL 8" CMU WALL. SIZE TYPICAL UNLESS NOTED OTHERWISE PER PLAN AND/OR ELEVATION
- INDICATES NEW NON-STRUCTURAL 8" CMU WALL BELOW. SIZE TYPICAL UNLESS NOTED OTHERWISE.
- INDICATES KEYED NOTE.
- INDICATES NEW WALL, REF WALL SCHEDULE.
- INDICATES NEW GRIDLINE

ROOF FRAMING PLAN NOTES

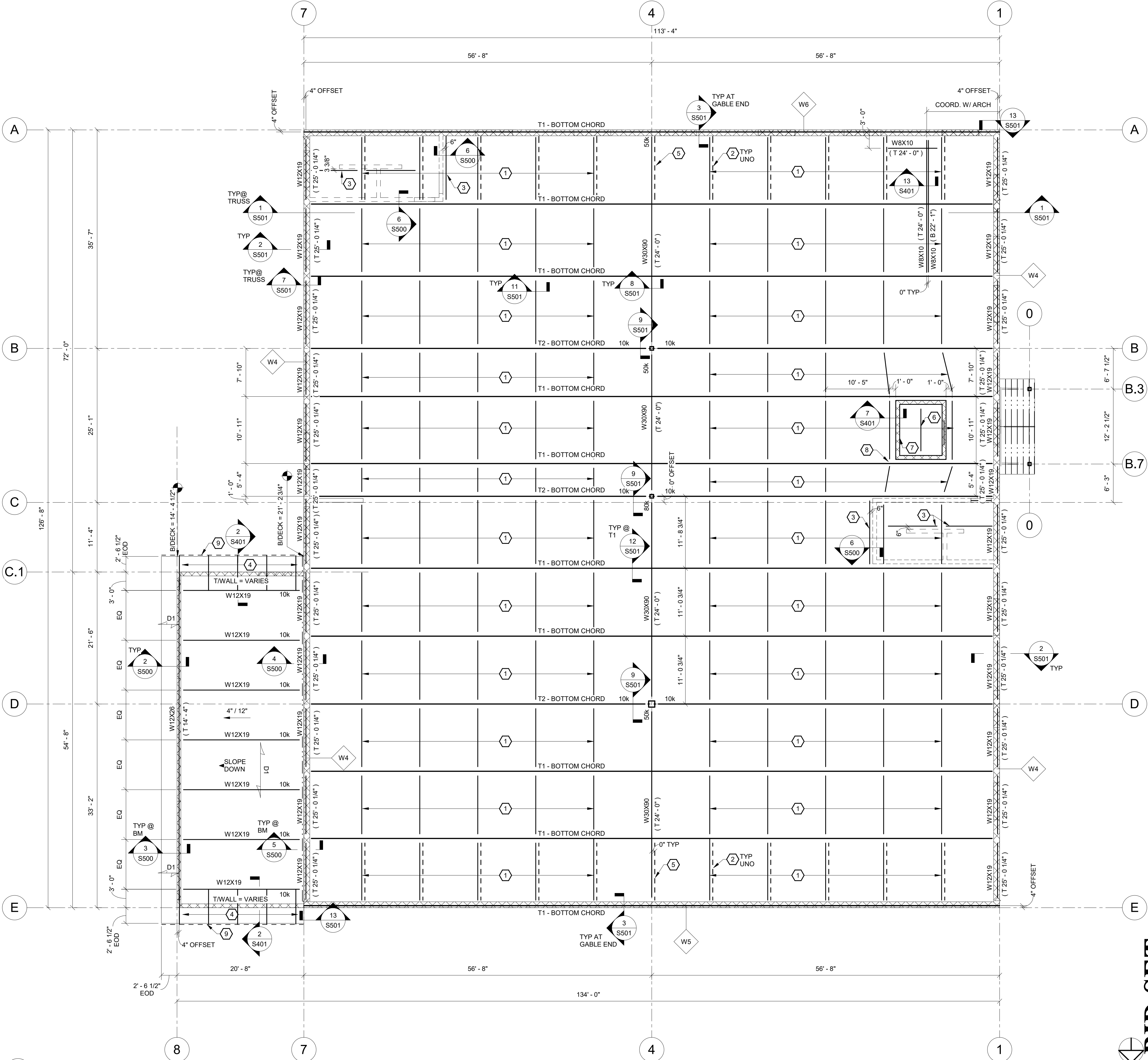
- ALL ELEVATIONS ARE REFERENCED FROM 0'-0" = 192.50'.
- VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. GRIDLINES ARE LOCATED AT OUTSIDE FACE OF CONCRETE MASONRY WALLS AND/OR COLUMN CENTERLINE.
- DETAILS ON THESE PLANS ARE INTENDED TO DEPICT THE GENERAL CONSTRUCTION METHODS FOR THIS STRUCTURE. CONNECTIONS, DETAILS AND CONDITIONS NOT SPECIFICALLY SHOWN THAT ARE SIMILAR TO THOSE THAT ARE SPECIFIED SHALL BE ASSUMED ONE AND THE SAME. IF QUESTIONS REGARDING THE APPLICATION OF DETAILS ARE ENCOUNTERED, NOTIFY THE ARCHITECT / ENGINEER FOR CLARIFICATION IN A TIMELY MANNER PRIOR TO BID OPENING.
- REFERENCE MEP DRAWINGS FOR ALL ELEVATIONS, PIPE PENETRATIONS, ETC. REFER TO STRUCTURAL DETAILS CORRESPONDING TO SPECIFIC ITEMS SUCH AS PIPE PENETRATIONS, OPENINGS, ETC.
- NON-BEARING WALLS MAY NOT BE SHOWN ON STRUCTURAL PLANS. REF ARCH DRAWINGS FOR ADDITIONAL INFORMATION.
- CMU LINTELS NOT SHOWN ON PLAN; REFERENCE STRUCTURAL ELEVATIONS (S200 AND S201) FOR LINTELS AND LINTEL SCHEDULE. REFERENCE 8/S400 FOR LINTEL DETAIL.
- BOTTOM OF DECK IS EQUAL TO TOP OF STEEL UNLESS OTHERWISE NOTED. BOTTOM OF DECK IS INDICATED PER PLAN.
- TOP OF WALL ELEVATION IS 24' - 0" UNLESS OTHERWISE NOTED. TOP OF CMU ELEVATION EQUALS TOP OF WALL ELEVATION UNLESS OTHERWISE NOTED.
- INDICATES SPAN DIRECTION OF 3" TYPE N METAL ROOF DECK, 20 GAGE, GALVANIZED (G90).
- BEAMS ARE EQUALLY SPACED BETWEEN COLUMN LINES UNLESS OTHERWISE NOTED.
- REFERENCE 15 / S500 FOR FRAMING AROUND OPENINGS IN METAL ROOF DECK.
- FASTEN 3" TYPE N STEEL ROOF DECK TO STEEL SUPPORTS IN THE FIELD WITH HILTI X-HSN-24 IN A 32/3 PATTERN AND HILTI S-SLC 01/02 SIDE LAP FASTENERS AT 6" OC. FASTEN STEEL DECK TO ALL PERIMETER STEEL AND STEEL SUPPORTS AROUND ALL OPENINGS @ 6" OC W/ HILTI X-HSN-24 FASTENERS. REFER TO MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. FASTENER SUBSTITUTION ACCEPTABLE UPON APPROVAL OF PROPOSED FASTENER DOCUMENTATION BY THE EOR.
- REFERENCE S501 FOR TRUSS PROFILE AND DETAILS.

KEYNOTES

- W8x15, R=10k A=+/- 15k; B/STEEL = 24' - 0".
- (2) L5x3.5x5/16 (LLBB) BRACES, TYP AT SPACING SHOWN PER 3/S501 & 5/S501; REFER TO KEYNOTE 5 FOR BRACE CONNECTION ONLY.
- ADDITIONAL W8x10 TO BRACE TOP OF MASONRY WALL, T/STEEL = 24' - 8", REF 6/S500
- HSS 3x3x1/4 @ 5'-0" OC MAX AT LOW ROOF DECK SUPPORT, REF 2/S401
- (2) L6x6x5/16 BRACES, TYPICAL; PER 3/S501 & 5/S501
- ELEVATOR HOISTWAY BEAM TO BE W8x15, B/STEEL PER ELEV. MANUF; VERIFY SIZE AND LOCATION W/ ELEV. MANUF PRIOR TO FABRICATION. BEAM BEARING DETAIL SIM TO 9/S400.
- TOP OF MASONRY WALL = 26'-0" AT ELEVATOR SHAFT, TYP.
- SKEWED BEAM CONNECTION PER 8/S401, TYP (4) LOCATIONS
- DASHED LINE INDICATES EXTENTS OF CONTINUOUS L3x3x1/4 DECK SUPPORT PER 2/S401; CONTINUE TO CORNER OF DECK AS SHOWN

WALL SCHEDULE

MARK	WIDTH	VERT. REINF.	HORIZ. REINF.	MATERIAL
W1	20"	#5@12" OC, EF	#5@12" OC, EF	CONCRETE
W2	16"	#5@12" OC, EF	#5@12" OC, EF	CONCRETE
W3	8"	#5@12" OC, CTR	#5@12" OC, CTR	CONCRETE
W4	12"	#5@48" OC, EF	W1.7@16" OC	CMU
W5	12"	#5@16" OC, EF	W1.7@16" OC	CMU
W6	12"	#5@8" OC, EF	W1.7@16" OC	CMU
W7	12"	#5@12" OC, EF	#5@12" OC, EF	CONCRETE



1 LOW ROOF FRAMING PLAN - ALTERNATE 1
S103A 1/8" = 1'-0"

BID SET
N

DATE: 06.19.2023
DRAWN BY: ENK
SCALE: As Indicated
REVIEWED BY: CAM
PROJECT NO.: 21-2343
FILE:



REVISIONS	
NO.	DESCRIPTION

PORT EWEN FIRE HOUSE
PORT EWEN
FIRE DEPARTMENT
ULSTER, NEW YORK

LOW ROOF FRAMING PLAN - ALTERNATE 1

SHEET:
S103A

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.