

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

FRAMING PLAN NOTES

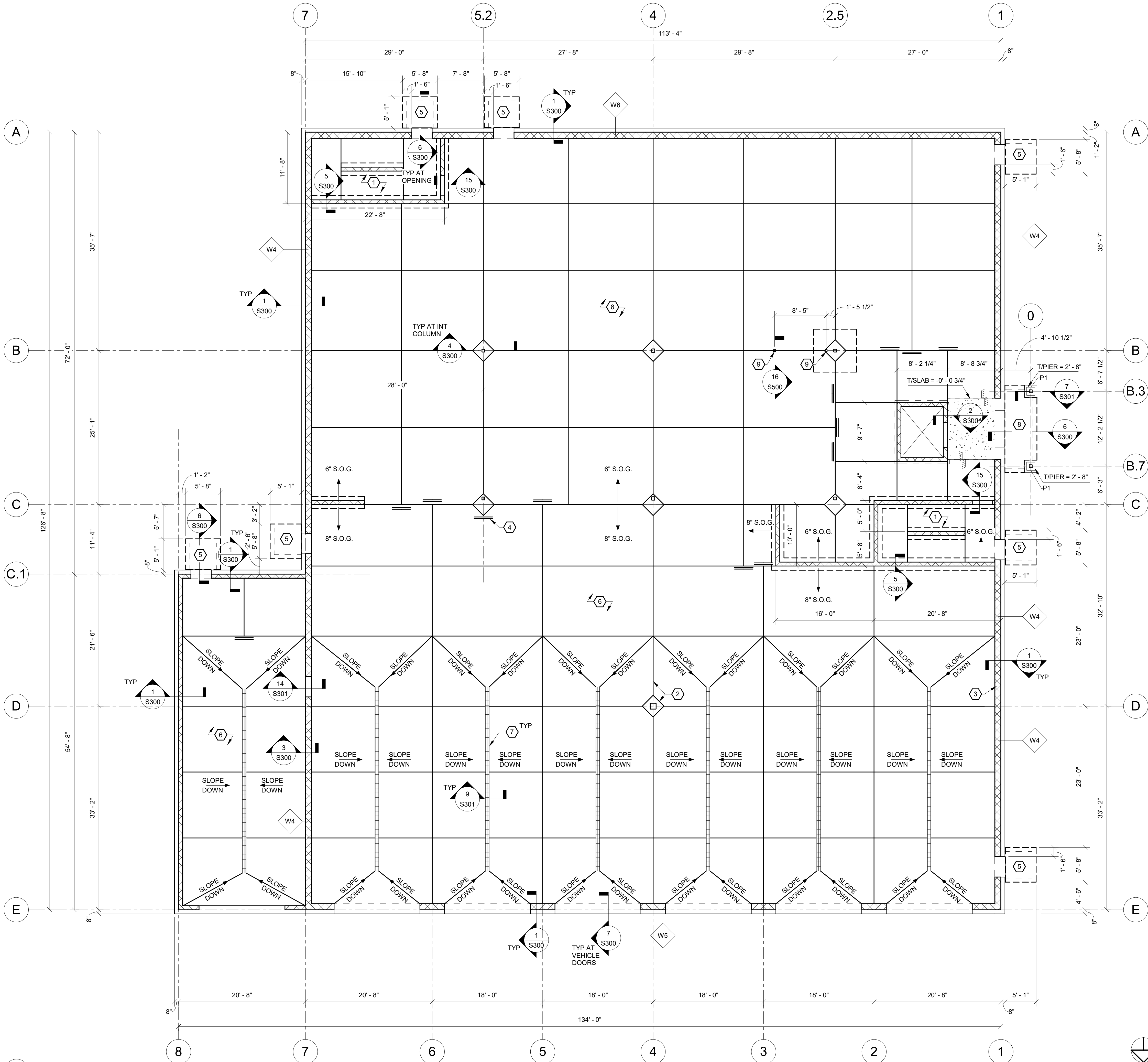
- ALL ELEVATIONS ARE REFERENCED FROM 0'-0" = 192.50'.
- VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. GRIDLINES ARE LOCATED AT OUTSIDE FACE OF CONCRETE MASONRY WALLS AND/OR COLUMN CENTERLINE.
- DETAILS ON THESE PLANS ARE INTENDED TO DEPICT THE GENERAL CONSTRUCTION METHODS FOR THIS STRUCTURE. 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.
- REFERENCE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION FOR ALL WINDOWS AND DOORS.
- ALL MASONRY (CMU) WALLS TO BE 8" THICK, NORMAL WEIGHT, W/ #5 VERTICAL BARS AT 48" OC MIN, UNLESS OTHERWISE NOTED ON PLAN
- REFER TO COLUMN SCHEDULE ON S700 FOR SIZE AND LOCATION OF COLUMNS.
- CONTROL JOINTS ARE EQUALLY SPACED BETWEEN COLUMN LINES UNLESS OTHERWISE NOTED.
- PROVIDE RE-ENTRANT CORNER BARS AT DOORS PER 6/S301.
- T/SLAB ELEVATION = 0' - 0" UNO.

KEYNOTES

- 6" NORMAL WEIGHT CONCRETE SLAB-ON-GRADE. REINFORCE W/ #4 @ 16" OC EA WAY, PER 3/S301
- ISOLATION & CONTROL JOINT, TYPICAL PER 5/S301
- EDGE JOINT, TYPICAL PER 5/S301.
- PROVIDE (2) #4x3'-0" @ JOINT TERMINATION PER 4/S301.
- 5'-8" X 5'-1" X 4" THICK SLAB-ON-GRADE AT STPOOP. REINFORCE W/ EPOXY-COATED #4@12" OC, EW, 1 1/2" CLR FROM TOP OF SLAB, REF 6/S300
- 8" NORMAL WEIGHT SLAB-ON-GRADE WITH RADIANT HEAT. REINFORCE W/ #5 @ 16" OC EW, PER 13/S301
- TRENCH DRAIN; REFER TO PLUMBING FOR ADDITIONAL INFORMATION; T/DRAIN = -0' - 1/2"
- 8" NORMAL WEIGHT EXTERIOR SLAB-ON-GRADE WITH RADIANT HEAT, REINFORCE W/ EPOXY-COATED #5 @ 16" OC EW, PER 13/S301
- HSS 4x4x1/4 @ COILING DOOR PER16/S500

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

PIER SCHEDULE			
MARK	SIZE	VERT REINF	TIES
P1	16"x16"	(8) #5, EQ. SP.	#4 @12" OC



1 FIRST FLOOR FRAMING PLAN - ALTERNATE 1
S101A 1/8" = 1'-0"

BID SET

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

HESNOR
ENGINEERING ASSOCIATES
WWW.HESNOR.COM

KEYSTONE
ASSOCIATES
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DELAWARE
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STATE OF NEW YORK
COO AARON MESSER
007187
REGISTERED PROFESSIONAL ENGINEER
EXP. 01/31/2025

REVISIONS	
NO.	DESCRIPTION

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

FIRST FLOOR FRAMING PLAN -
ALTERNATE 1

SHEET:
S101A

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.