

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.

FOUNDATION PLAN NOTES

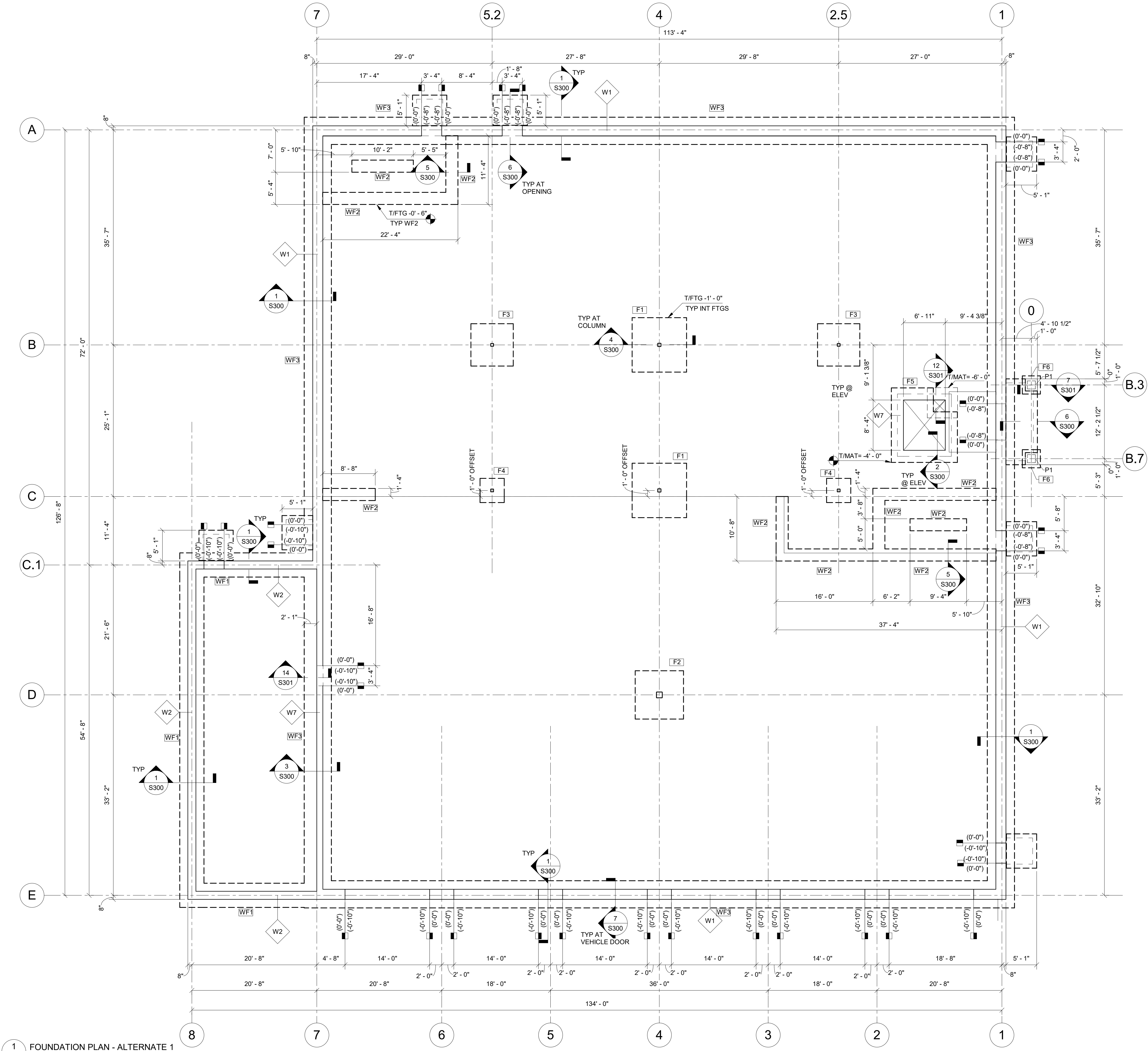
- ALL ELEVATIONS REFERENCED FROM 0'-0" = 192.50' (FIRST FLOOR FINISHED FLOOR).
- VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. GRIDLINES ARE LOCATED AT OUTSIDE FACE OF CONCRETE MASONRY WALLS AND/OR COLUMN CENTERLINE.
- DETAILS ON THESE PLANS ARE INTENDED TO DEPICT THE GENERAL CONSTRUCTION METHOD 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 ARISE REGARDING THE APPLICATION OF DETAILS ARE ENCOUNTERED, NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD 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.
- VERIFY SIZE AND LOCATION OF ALL SLAB AND WALL PENETRATIONS.
- TOP OF FOOTING ELEVATION IS -3'-0" UNLESS OTHERWISE NOTED.
- TOP OF PIER ELEVATION IS 0'-0" UNLESS OTHERWISE NOTED.
- TOP OF PIER ELEVATION IS 2'-8" UNLESS OTHERWISE NOTED.
- FOOTINGS ARE CENTERED ON PIERS UNLESS OTHERWISE NOTED.
- WALL FOOTINGS ARE CENTERED ON FOUNDATION WALL UNLESS OTHERWISE NOTED IN PLAN OR SECTION.
- REFER TO COLUMN SCHEDULE ON S700 FOR SIZE AND LOCATION OF COLUMNS.

WALL FOOTING SCHEDULE				
MARK	WIDTH	THICKNESS	LONG. REINF.	TRANS. REINF.
WF1	4'-0"	1'-0"	(5) #5, EQ. SP., BTM	#5@12" OC, BTM
WF2	2'-0"	0'-10"	(4) #5, EQ. SP., BTM	#5@12" OC, BTM
WF3	4'-6"	1'-0"	(5) #5, EQ. SP., T&B	#5@12" OC, BTM

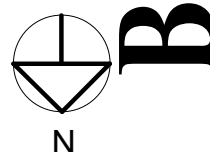
PIER SCHEDULE			
MARK	SIZE	VERT REINF	TIES
P1	16"x16"	(8) #5, EQ. SP.	#4 @12" OC

FOOTING SCHEDULE					
MARK	LENGTH	WIDTH	THICKNESS	LONG. REINF.	TRANS. REINF.
F1	9'-0"	9'-0"	2'-0"	(16) #5, EQ. SP., BTM	(16) #5, EQ. SP., BTM
F2	8'-0"	8'-0"	1'-6"	(11) #5, EQ. SP., BTM	(11) #5, EQ. SP., BTM
F3	7'-0"	7'-0"	1'-6"	(9) #5, EQ. SP., BTM	(9) #5, EQ. SP., BTM
F4	4'-0"	4'-0"	1'-0"	(5) #5, EQ. SP., BTM	(5) #5, EQ. SP., BTM
F5	REF PLAN	REF PLAN	1'-0"	#5@12" OC, T&B	#5@12" OC, T&B
F6	3'-0"	3'-0"	1'-0"	(5) #5, EQ. SP., BTM	(5) #5, EQ. SP., BTM

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@16" 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

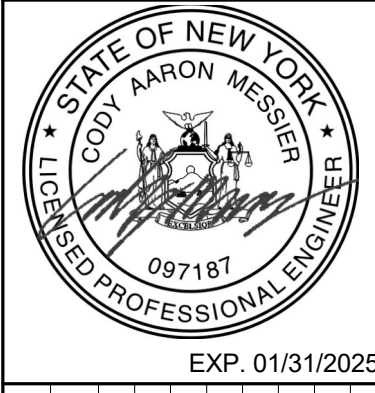


1 FOUNDATION PLAN - ALTERNATE 1
S100A 1/8" = 1'-0"



BID SET

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

FOUNDATION PLAN - ALTERNATE 1

SHEET:
S100A

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.