

STRUCTURAL LEGEND

- INDICATES FOUNDATION TYPE MARK REFERENCE THE FOUNDATION SCHEDULE.
- LOW HIGH
- INDICATES FLOOR/ROOF STEP.
- LOW HIGH
- INDICATES TOP FOUNDATION WALL STEP.
- LOW HIGH
- 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

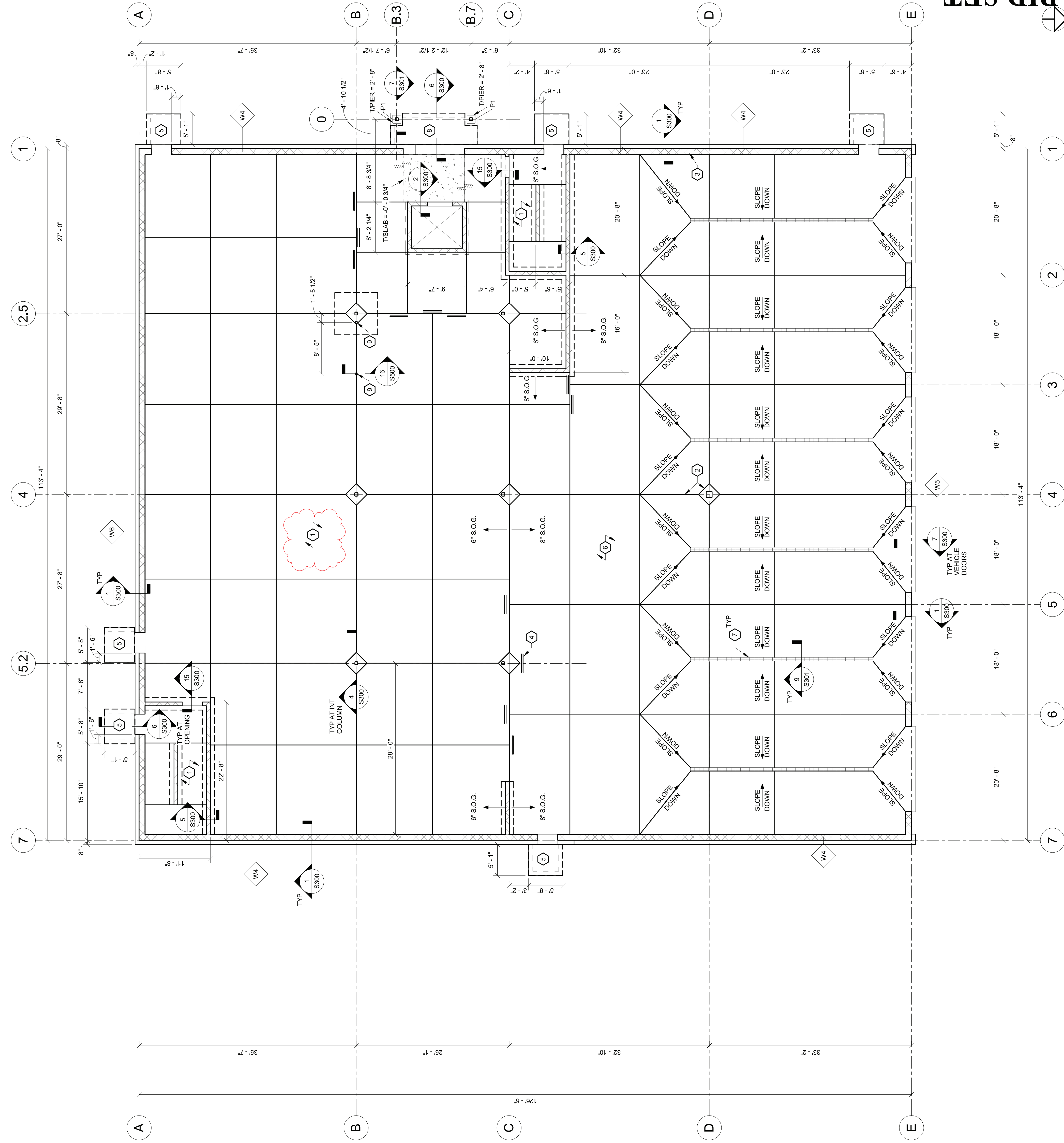
- ALL ELEVATIONS ARE REFERENCED FROM 0'-0" = 192.50'.
- VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. GRIDLINES ARE LOCATED AT OUTSIDE FACE OF CONCRETE MASONRY WALLS AND/OR COLUMN CENTERLINE.
- DETAILS ON THESE PLANS ARE INTENDED TO PERIOD THE GENERAL CONSTRUCTION METHODS FOR THIS STRUCTURE 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 DETAILS OR CONDITIONS, CONSULT THE ARCHITECT FOR CLARIFICATION IN A TIMELY MANNER PRIOR TO BID OPENING.
- REFERENCE MEP DRAWINGS FOR ALL ELEVATIONS, PIPE PENETRATIONS, ETC. REFER TO STRUCTURAL DETAILS PERPENDICULAR TO THE WALLS 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.
- TISLAB 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'-0" X 5'-1" X 4" THICK SLAB-ON-GRADE AT STOOP. REINFORCE WITH #4 @ 12" OC. EW, 1 1/2" CLR FROM TOP OF #5 @ 12" OC. CTR
- 8" NORMAL WEIGHT SLAB-ON-GRADE. REINFORCE W/ #5 @ 16" OC EW. REFER TO M201B FOR RADIANT HEAT ZONES. DETAIL SLAB PER 13/S301 IN RADIANT HEAT ZONES.
- TRENCH DRAIN. REFER TO PLUMBING FOR ADDITIONAL INFORMATION. TDRAIN = 4' - 1/2"
- 8" NORMAL WEIGHT EXTERIOR SLAB-ON-GRADE WITH RADIANT HEAT. REINFORCE WITH #4 @ 16" OC EW. PER 13/S301
- HSS 4x4x1/4 @ COILING DOOR PER 16/S500

WALL SCHEDULE				
MARK	WIDTH	VERT. REINF.	HORIZ. REINF.	MATERIAL
W1	12"	#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.
P1	16"x16"	(8) #5, EQ. SP.
		TIES
		#4 @12" OC



1 FIRST FLOOR FRAMING PLAN
S101 1/8" = 1'-0"

THIS DRAWING IS A PRELIMINARY DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED.

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FRAMING PLAN NOTES

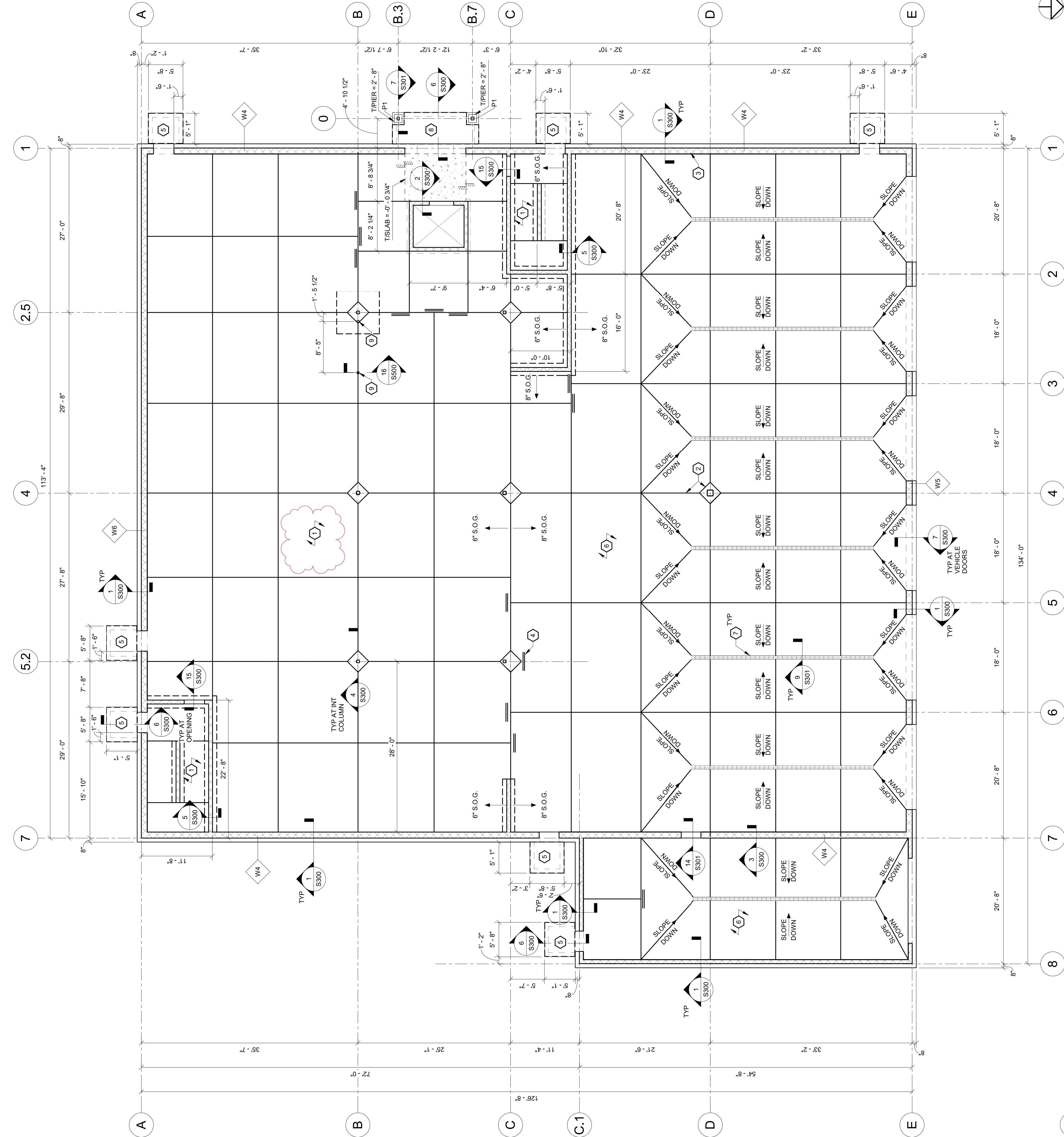
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KEYNOTES

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- EDGE JOINT. TYPICAL PER 5/S301.
- PROVIDE (2) #4x3'-0" @ JOINT TERMINATION PER 4/S301.
- 5'-0" X 5'-1" X 4" THICK SLAB-ON-GRADE AT STOOP. REINFORCE PER DETAIL COATED #4@12" OC. EW, 1 1/2" CLR FROM FACE OF SLAB. REF. 6/S301.
- 8" NORMAL WEIGHT SLAB-ON-GRADE. REINFORCE W/ #5 @ 16" OC EW. REFER TO M201B FOR RADIANT HEAT ZONES. DETAIL SLAB PER 13/S301 IN RADIANT HEAT ZONES.
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- 6" NORMAL WEIGHT EXTERIOR SLAB-ON-GRADE WITH RADIANT HEAT. REINFORCE W/ EPON-COATED #4 @ 16" OC EW. PER 13/S301
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WALL SCHEDULE				
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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
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PIER SCHEDULE		
MARK	SIZE	VERT. REINF.
P1	16"x16"	(8) #5. EQ. SP.
		TIES
		#4 @12" OC



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

SHEET:

S101A

BID SET

FIRST FLOOR FRAMING PLAN - ALTERNATE 1

PORT EWEN FIRE HOUSE
FIRE DEPARTMENT
ULSTER, NEW YORK

REVISIONS

NO.	DATE	DESCRIPTION
3	8.30.2023	ADDENDUM #3



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

NO.	DATE	DESCRIPTION
1	8-30-2023	ADDendum #3



FILE: C-102-PLANNING DESIGN.DWG
PROJECT NO.: 21-2343
REVIEWED BY: AS SHOWN
DRAWN BY: ERNSTJ
DATE: 6/19/2023

BID PLANS

WARNING: IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 205.2 FOR ANY PERSON, WHETHER HE IS ACTING UNDER THE AUTHORITY OF A PROFESSIONAL ENGINEER OR NOT, TO PREPARE, SIGN, SEAL, OR ISSUE ANY PROFESSIONAL ENGINEERING DRAWING OR ANY OTHER DOCUMENT REQUIRED BY THE BOARD OF PROFESSIONAL ENGINEERS UNDER THE PROVISIONS OF ARTICLE 130 OF THE EDUCATION LAW, WITHOUT BEING A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK.

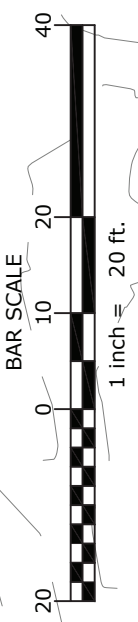
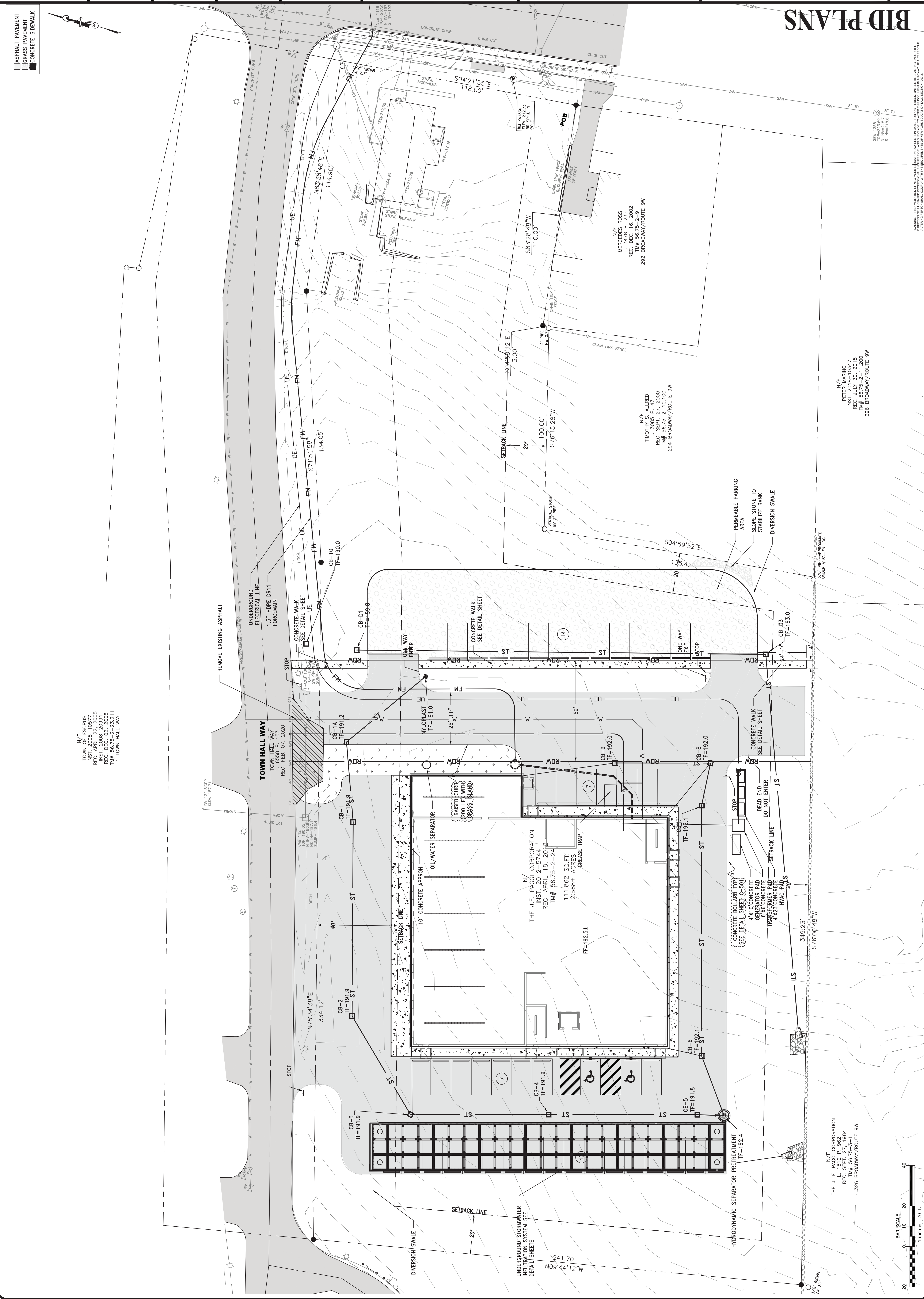
N/F
PETER MARINO
INST. JULY 30, 2017
REC. JULY 30, 2018
TM# 5675-2-11,200
296 BROADWAY/ROUTE 9W

N/F
TIMOTHY S. ALLRED
REC. SEPT. 27, 2000
TM# 5675-2-10,100
294 BROADWAY/ROUTE 9W

N/F
MERCEDES ROSS
L. 3478 P. 235
REC. DEC. 16, 2002
TM# 5675-2-10,100
292 BROADWAY/ROUTE 9W

N/F
TOWN OF ESOPUS
INST. APRIL 22, 2005
REC. APRIL 22, 2005
INST. 2008-20991
REC. SEPT. 27, 1984
TM# 5675-2-11,200
1 TOWN HALL WAY

- ASPHALT PAVEMENT
- GRASS PAVEMENT
- CONCRETE SIDEWALK



N/F
THE J. E. PAGGI CORPORATION
L. 1512 P. 982
REC. SEPT. 27, 1984
326 BROADWAY/ROUTE 9W

WARNING: IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 205.2 FOR ANY PERSON, INCLUDING AN ARCHITECT, TO ACT AS AN ARCHITECT WITHOUT BEING A LICENSED ARCHITECT UNDER THE ARCHITECTURE PROFESSIONAL LAW, SECTION 208.2. IF ALTERED THE

SHEET:

C-104

BID PLANS

PROPOSED UTILITIES

PORT EWEN FIRE
DEPARTMENT
ULSTER COUNTY, NY

REVISIONS

NO.

DATE

DESCRIPTION

8-30-2023

ADDDUM #3



DELAWARE
ENGINEERING, P.C.
100 DELAWARE ENGINEERING COMPANY
100 DELAWARE ENGINEERING COMPANY

KEYSTONE
ASSOCIATES
ENGINEERING, P.C.
100 KEYSTONE ASSOCIATES ENGINEERING, P.C.

HESNOR
ENGINEERING, P.C.
100 HESNOR ENGINEERING, P.C.

DATE:

DRAWN BY:

SCALE:

PROJECT NO.:

FILE: C-HW-104-PROPOSED UTILITIES.dwg

UTILITY PLAN

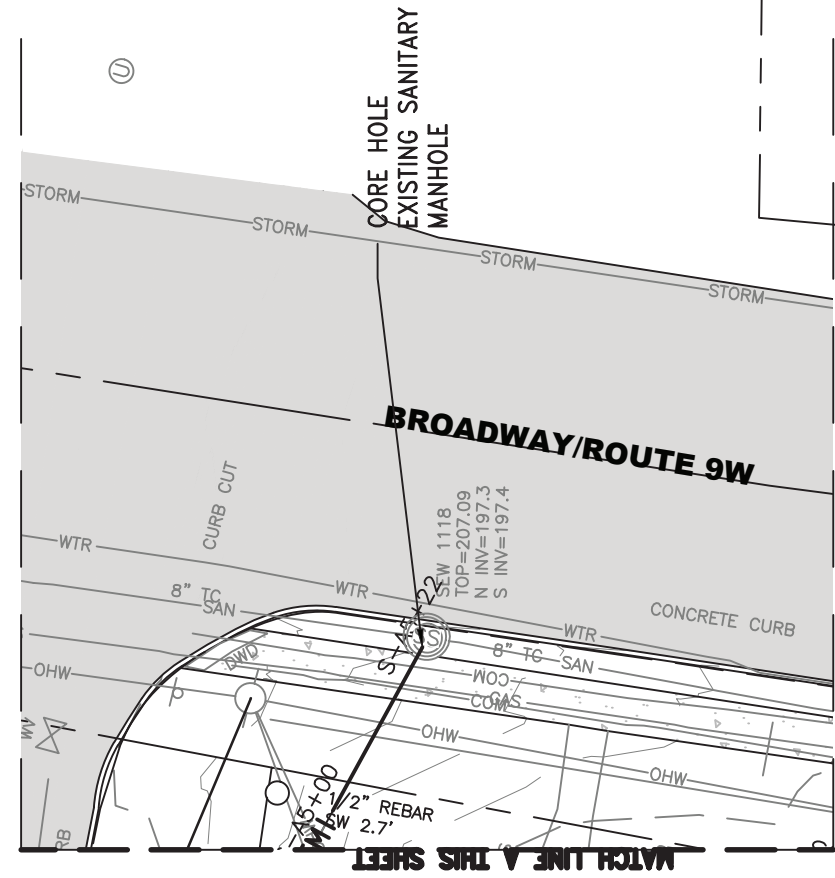
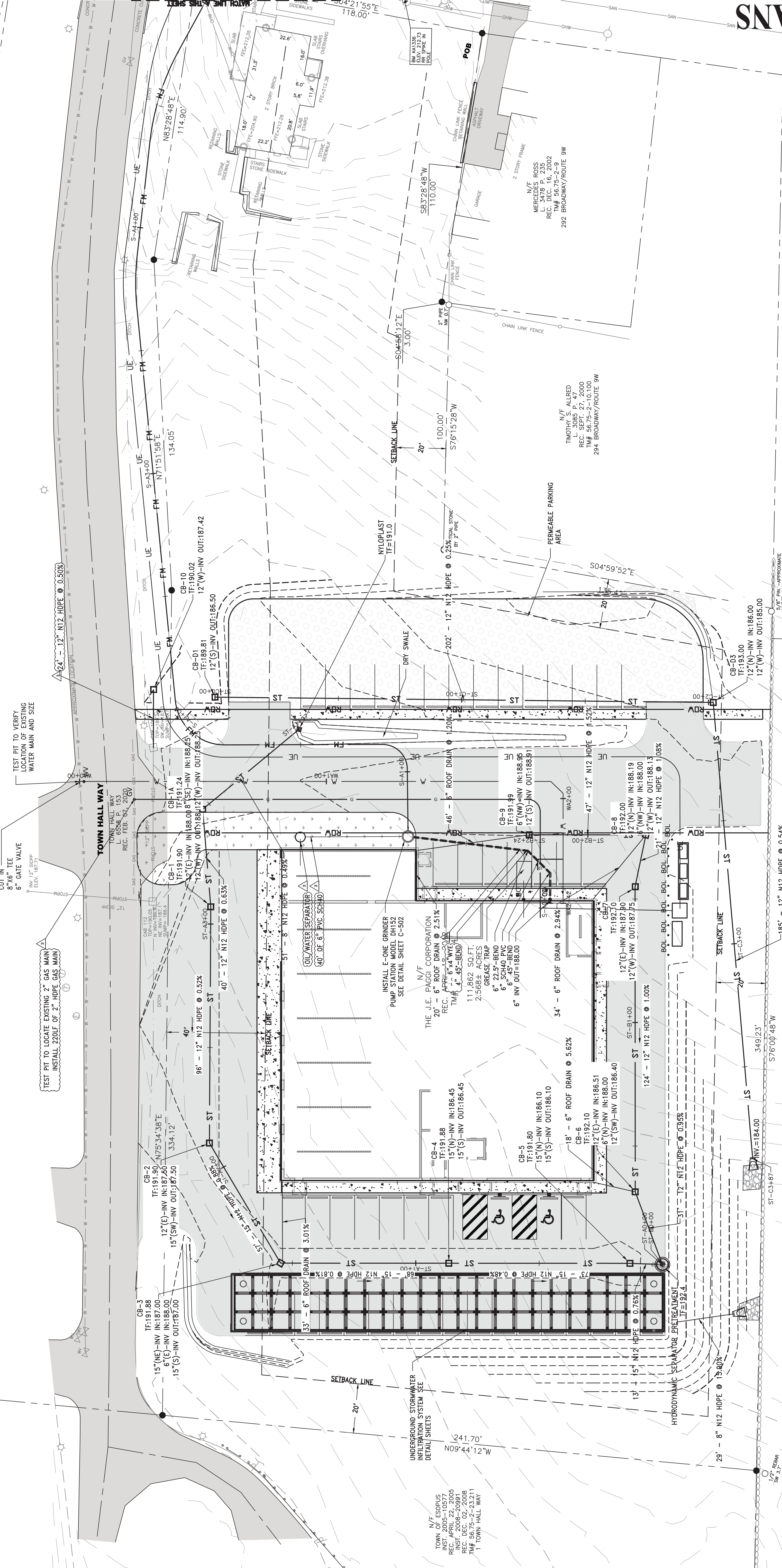
SCALE: HORIZ. 1" = 20'

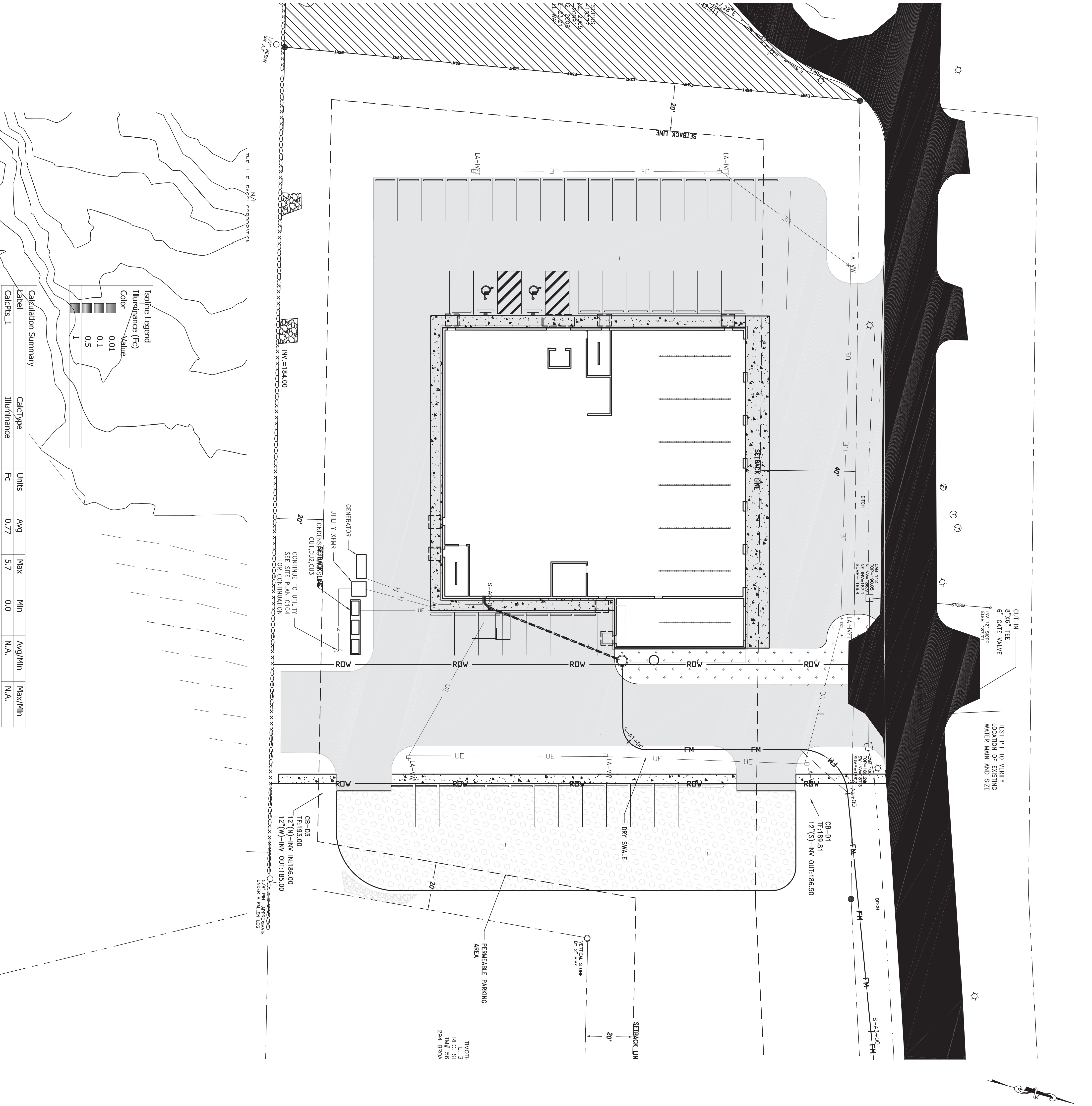
BAR SCALE
0 10 20 40
1" = 20' ft.

N/F
THE J. E. PAGGI CORPORATION
1512 P. 962
REC. SEPT. 27, 1984
326 BROADWAY/ROUTE 9W

N/F ESOPUS
1118
TOP=207.09
INST. 2008-20991
REC. APRIL 22, 2005
TM# 56.75-23.211
1 TOWN HALL WAY

N/F ESOPUS
1118
TOP=207.09
INST. 2008-20991
REC. APRIL 22, 2005
TM# 56.75-23.211
1 TOWN HALL WAY





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BID PLANS

SHEET:
E-020

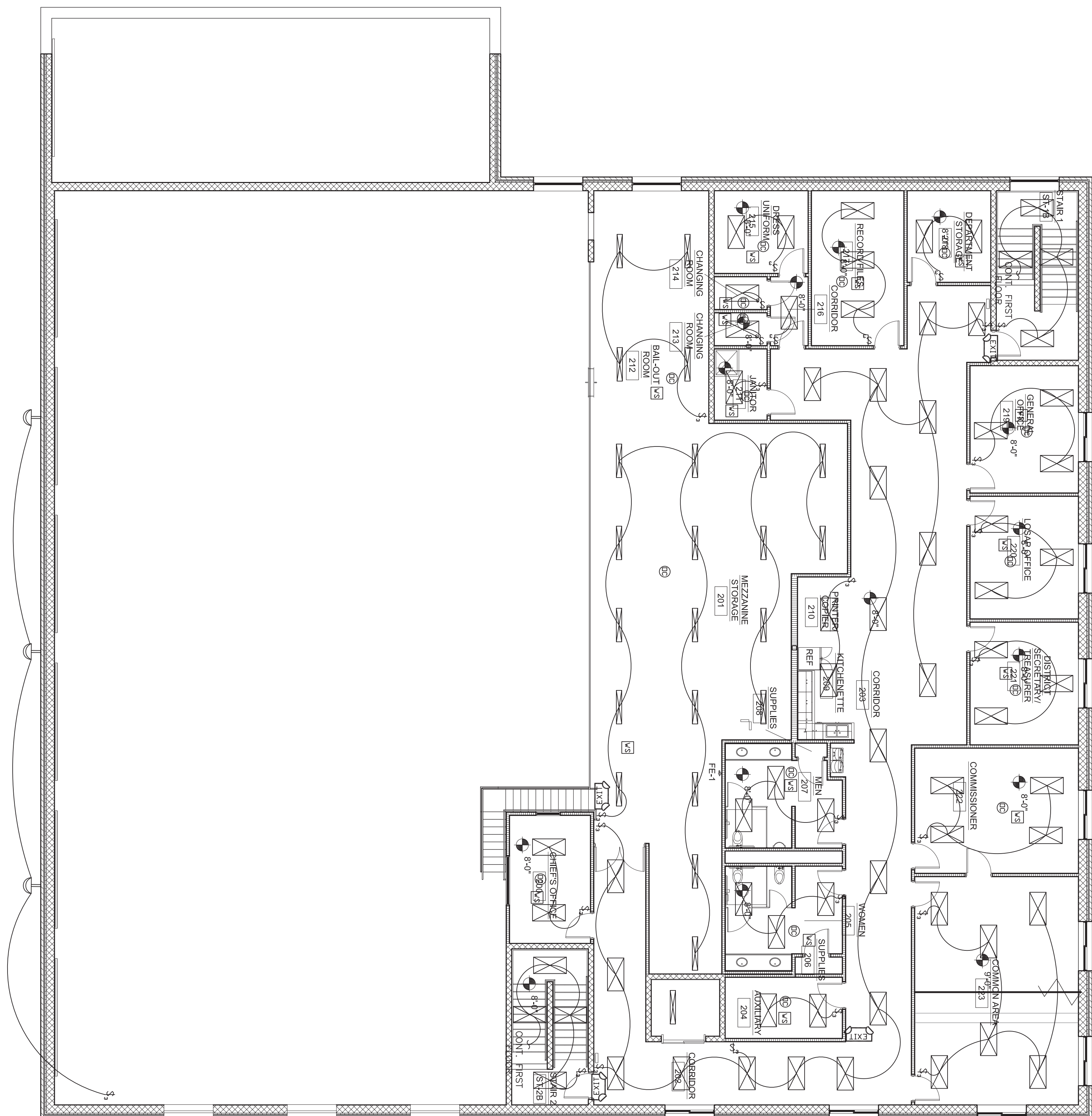
ELECTRICAL SITE PLAN

PORT EWEN FIRE
DEPARTMENT
ULSTER COUNTY, NY

REVISIONS		
NO.	DATE	DESCRIPTION
1	6/16/23	CONSTRUCTION
2	8/30/23	ADDENDUM #3



DATE:	8/30/2023
DRAWN BY:	AMRODA
SCALE:	AS SHOWN
REVIEWED BY:	
PROJECT NO.:	21-2343
FILE:	E-020_ELECTRICAL SITE PLAN



SECOND FLOOR LIGHTING PLAN

$$\overline{1/8'' = 1'-0''}$$

- NOTES
1. THE RLM LIGHTS ABOVE THE GARAGE DOORS SHALL BE USED TO LIGHT UP THE SIGN. ASSUME A 17' ELEVATION.
 2. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL A DUCK TO DAWN PHOTO CELL ON THE RLM CIRCUIT.

BID PLANS

SECOND FLOOR LIGHTING PLAN

PORT EWEN FIRE
DEPARTMENT
ULSTER COUNTY, NY

REVISIONS		
NO.	DATE	DESCRIPTION
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DATE: 8/30/2023

DRAWN BY: AA

SCALE: AS SHOWN

REVIEWED BY: AA

PROJECT NO.: 21-2343

FILE:

