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NEW STATION

PUTNAM VALLEY FIRE STATION #1

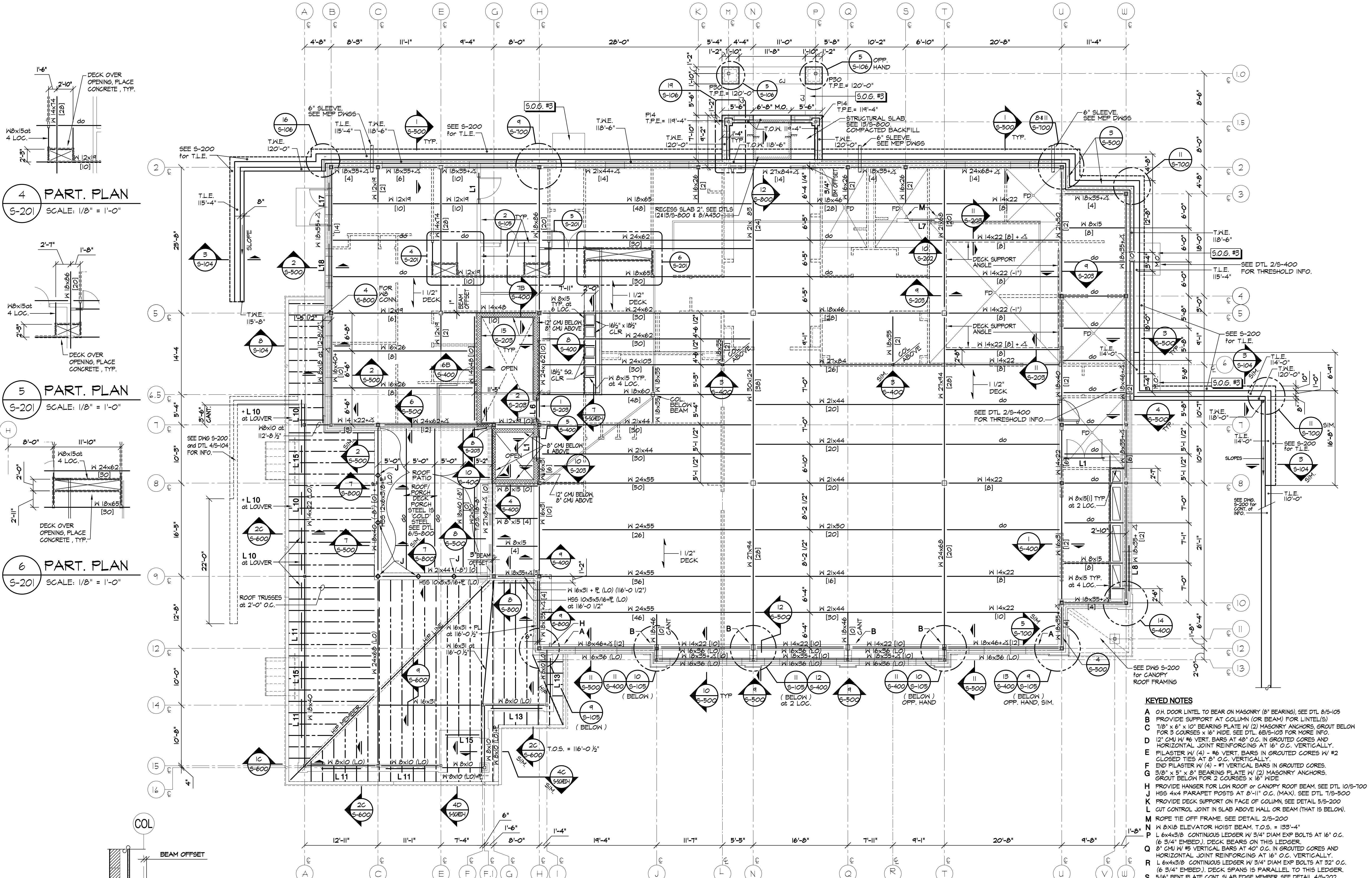
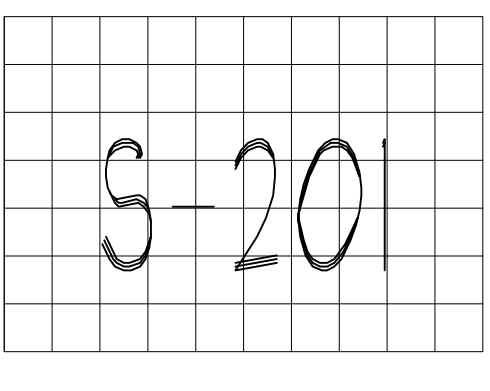
OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

DATE	DESCRIPTION
11/11/20	1st FLOOR FRAMING PLAN
11/11/20	2nd FLOOR FRAMING PLAN
11/11/20	3rd FLOOR FRAMING PLAN
11/11/20	4th FLOOR FRAMING PLAN
11/11/20	5th FLOOR FRAMING PLAN
11/11/20	6th FLOOR FRAMING PLAN
11/11/20	7th FLOOR FRAMING PLAN
11/11/20	8th FLOOR FRAMING PLAN
11/11/20	9th FLOOR FRAMING PLAN
11/11/20	10th FLOOR FRAMING PLAN
11/11/20	11th FLOOR FRAMING PLAN
11/11/20	12th FLOOR FRAMING PLAN
11/11/20	13th FLOOR FRAMING PLAN
11/11/20	14th FLOOR FRAMING PLAN
11/11/20	15th FLOOR FRAMING PLAN
11/11/20	16th FLOOR FRAMING PLAN
11/11/20	17th FLOOR FRAMING PLAN
11/11/20	18th FLOOR FRAMING PLAN
11/11/20	19th FLOOR FRAMING PLAN
11/11/20	20th FLOOR FRAMING PLAN
11/11/20	21st FLOOR FRAMING PLAN
11/11/20	22nd FLOOR FRAMING PLAN
11/11/20	23rd FLOOR FRAMING PLAN
11/11/20	24th FLOOR FRAMING PLAN
11/11/20	25th FLOOR FRAMING PLAN
11/11/20	26th FLOOR FRAMING PLAN
11/11/20	27th FLOOR FRAMING PLAN
11/11/20	28th FLOOR FRAMING PLAN
11/11/20	29th FLOOR FRAMING PLAN
11/11/20	30th FLOOR FRAMING PLAN

STATUS: FOR BIDDING

3rd FLOOR
FRAMING PLAN

SCALE: AS NOTED
DWG. BY: JG/CAM
DWG. DATE: 08/14/2020
DWG. ID#: S-201



4 PART. PLAN
S-201 SCALE: 1/8" = 1'-0"

5 PART. PLAN
S-201 SCALE: 1/8" = 1'-0"

6 PART. PLAN
S-201 SCALE: 1/8" = 1'-0"

2 TYPICAL BEAM OFFSETS
S-201 SCALE: 3/4" = 1'-0"

1 FRAMING PLAN - THIRD FLOOR
S-201 SCALE: 1/8" = 1'-0"

3 DETAIL - SHEAR STUD LAYOUT
S-201 NO SCALE

NOTES:
1. THIRD FINISHED FLOOR = 120'-0"
2. TOP OF STEEL ELEVATION = T.O.S. = 119'-8"
3. 1 1/2" DECK - 1 1/2" V.L.I. 18 GA. (GALV.) FLOOR DECK WITH 2 1/2" 3500 PSI CONCRETE TOPPING AND 6x6 W2.0 x W2.0 W/M. TOTAL SLAB THICKNESS = 4" (MAX. DECK SPAN = 9'-1")
4. ROOF/PORCH DECK - 1 1/2" TYPE B, 22 GA. (GALV.)
5. [] DENOTES THE NUMBER OF 3/4" DIAM x 3" SHEAR STUDS EQUALLY SPACED ALONG BEAM, TYP. U.O.N. SEE 3/S-201.
6. BEAMS ARE EQUALLY SPACED BETWEEN COLUMN GRID LINES, TYP. U.O.N.
7. SEE DETAIL 2/S-201 FOR OFFSET BEAMS.
8. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
9. FD - DENOTES FLOOR DRAIN

KEYED NOTES
A O.H. DOOR LINTEL TO BEAR ON MASONRY (8" BEARING); SEE DTL 8/S-105
B PROVIDE SUPPORT AT COLUMN (OR BEAM) FOR LINTEL(S)
C 7/8" x 6" x 10" BEARING PLATE W/ (2) MASONRY ANCHORS, GROUT BELOW FOR 3 COURSES x 16" WIDE; SEE DTL 6B/S-103 FOR MORE INFO.
D 12" CMU W/ #6 VERT. BARS AT 48" O.C. IN GROUTED CORES AND HORIZONTAL JOINT REINFORCING AT 16" O.C. VERTICALLY.
E FILASTER W/ (4) - #6 VERT. BARS IN GROUTED CORES W/ #2 CLOSED TIES AT 8" O.C. VERTICALLY.
F END FILASTER W/ (4) - #4 VERTICAL BARS IN GROUTED CORES.
G 3/8" x 6" x 9" BEARING PLATE W/ (2) MASONRY ANCHORS, GROUT BELOW FOR 2 COURSES x 16" WIDE
H PROVIDE HANGER FOR LOW ROOF OR CANOPY ROOF BEAM; SEE DTL 10/S-100
J HSS 4x4 PARAPET POSTS AT 8'-11" O.C. (MAX). SEE DTL 7/S-500
K PROVIDE DECK SUPPORT ON FACE OF COLUMN; SEE DETAIL 5/S-200
L CUT CONTROL JOINT IN SLAB ABOVE WALL OR BEAM (THAT IS BELOW).
M ROPE TIE OFF FRAME; SEE DETAIL 2/S-200
N W 8x18 ELEVATOR HOIST BEAM, T.O.S. = 133'-4"
P L 6x4x3/8 CONTINUOUS LEDGER W/ 3/4" DIAM EXP BOLTS AT 16" O.C. (6 3/4" EMBED.). DECK BEARS ON THIS LEDGER.
Q 8" CMU W/ #5 VERTICAL BARS AT 40" O.C. IN GROUTED CORES AND HORIZONTAL JOINT REINFORCING AT 16" O.C. VERTICALLY.
R L 6x4x3/8 CONTINUOUS LEDGER W/ 3/4" DIAM EXP BOLTS AT 32" O.C. (6 3/4" EMBED.). DECK SPANS IS PARALLEL TO THIS LEDGER.
S 5/16" BENT PLATE CONT. SLAB EDGE MEMBER; SEE DETAIL 4/S-202
T 1/4" x 5" CONTINUOUS BEARING PLATE (ATOP 8" CMU WALLS); SEE NOTE (Q)
U W/ MASONRY ANCHORS AT 32" O.C. SEE DETAILS 7/A and 7B/S-202
V 5/8" x 6" x 9" BEARING PLATE W/ (2) MASONRY ANCHORS, GROUT BELOW FOR 3 COURSES x 16" WIDE; SEE DTL 6B/S-103 FOR MORE INFO.
W C8 CANTILEVERS TO SUPPORT STAIR STRINGERS
X FLOOR DECK TRANSITION - PROVIDE APPROPRIATE DECK CLOSURE PLATE.
Y 3/8" x 6" x 8" BEARING PLATE W/ (2) MASONRY ANCHORS, GROUT BELOW FOR 2 COURSES x 16" WIDE; SEE DTL 6B/S-103 FOR MORE INFO.
Z CONNECT (WELD) 5/16" BENT PLATE TO COLUMN
SEE DWS A-312 FOR PIPES ATTACHED TO W8S THAT ALSO CONNECT TO STRINGERS. THESE PIPES ARE NOT STRUCTURAL HANGERS.