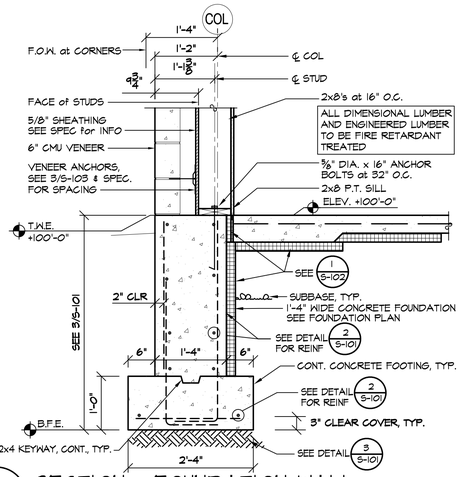
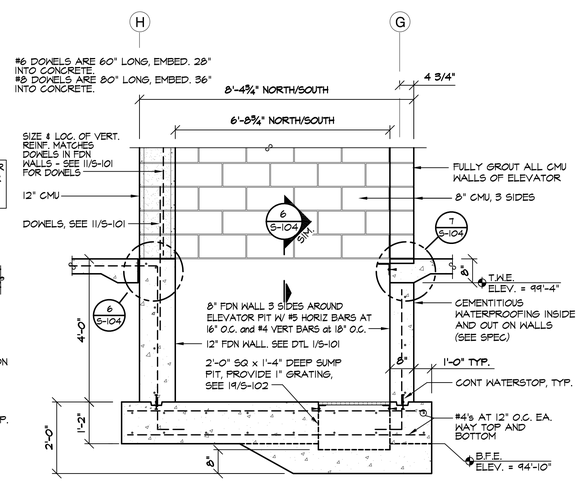


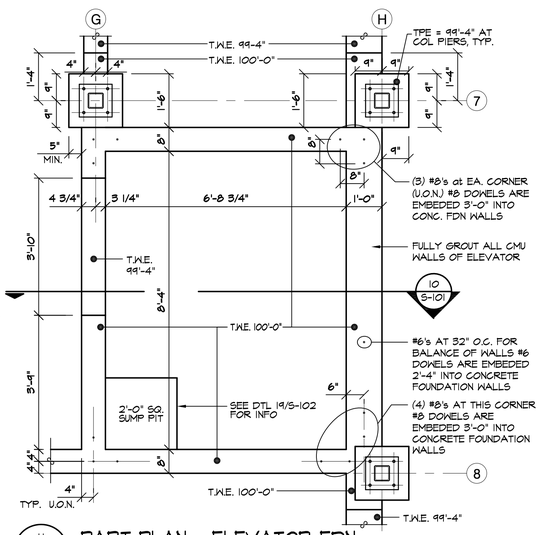
9 S-101 SECTION - FOUNDATION WALL

SCALE: 3/4" = 1'-0"



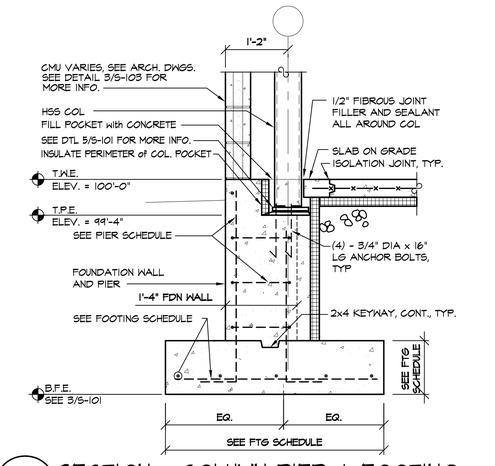
10 S-101 SECTION THROUGH ELEVATOR PIT

SCALE: 1/2" = 1'-0"



11 S-101 PART PLAN - ELEVATOR FDN

SCALE: 1/2" = 1'-0"



12 S-101 SECTION - COLUMN PIER & FOOTING

SCALE: 3/4" = 1'-0"

5 S-101 SECTION - INTERIOR COLUMN FOOTING

SCALE: 1" = 1'-0"

6 S-101 SECTION - 8" INTERIOR FDN WALL

SCALE: 3/4" = 1'-0"

7 S-101 DETAIL - TYPICAL BOLLARD

SCALE: N.T.S.

8 S-101 SECTION - O.H. DOOR APRON

SCALE: N.T.S.

MD = MASONRY DOWELS (WHEN APPLICABLE)
#5's x 40" LONG (15" EMBED.)
#6's x 60" LONG (20" EMBED.)
1. MATCH SIZE AND SPACING OF VERTICAL BARS IN CMU WALL. 2. LOCATE "MD" DOWEL IN CENTER OF CMU WALL, U.O.N.

FDN WALL WIDTH	V = VERT. BARS	H = HORIZ. BARS	D = BENT BAR DOWELS	D1	D2
12"	#5's @ 18"	#6's @ 18"	#5's @ 18"	9"	34"
8"	#4's @ 18"	#5's @ 18"	#4's @ 18"	9"	30"

FOOTING WIDTH	L = LONG. BARS	T = TRANS. BARS
UP TO 3'-0"	(3) #5's	#6's @ 18"
UP TO 2'-6"	(2) #5's	#6's @ 18"
UP TO 2'-0"	(2) #5's	#6's @ 18"

1 S-101 SECTION - FOUNDATION WALL REINF.

SCALE: 3/4" = 1'-0"

DOWELS CAN BE DRILL IN. #5 EMBED = 10 1/2", #6 EMBED = 13", USE HILTI HIT HY 150 ADHESIVE

MD = MASONRY DOWELS (WHEN APPLICABLE)
#5's x 40" LONG (15" EMBED.)
#6's x 60" LONG (20" EMBED.)
1. MATCH SIZE AND SPACING OF VERTICAL BARS IN CMU WALL. 2. LOCATE "MD" DOWEL IN CENTER OF CMU WALL, U.O.N.

FDN WALL WIDTH	V = VERT. BARS (E.F.)	H = HORIZ. BARS (E.F.)	D = BENT BAR DOWELS (E.F.)	D1	D2
15"	#4's @ 18"	#5's @ 18"	#4's @ 18"	9"	30"

FOOTING WIDTH	L = LONG. BARS	T = TRANS. BARS
UP TO 5'-6"	(5) #5's	#6's @ 18"
UP TO 4'-6"	(4) #5's	#6's @ 18"
UP TO 3'-6"	(3) #5's	#6's @ 18"
UP TO 2'-6"	(2) #5's	#6's @ 18"
2'-0"	(2) #5's	#6's @ 18"

2 S-101 SECTION - FOUNDATION WALL REINF.

SCALE: 3/4" = 1'-0"

DOWELS CAN BE DRILL IN. #5 EMBED = 10 1/2", #6 EMBED = 13", USE HILTI HIT HY 150 ADHESIVE

3 S-101 SECTION - 1'-10" FDN WALL

SCALE: 3/4" = 1'-0"

4 S-101 SECTION - INTERIOR FDN WALL

SCALE: 1" = 1'-0"

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NEW STATION

PUTNAM VALLEY FIRE STATION #1

OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

STATUS: FOR BIDDING

FOUNDATION SECTIONS & DETAILS

SCALE: AS NOTED
DWG. BY: JC/CAM
DWG DATE: 08/14/2020
DWG ID#:

S-101