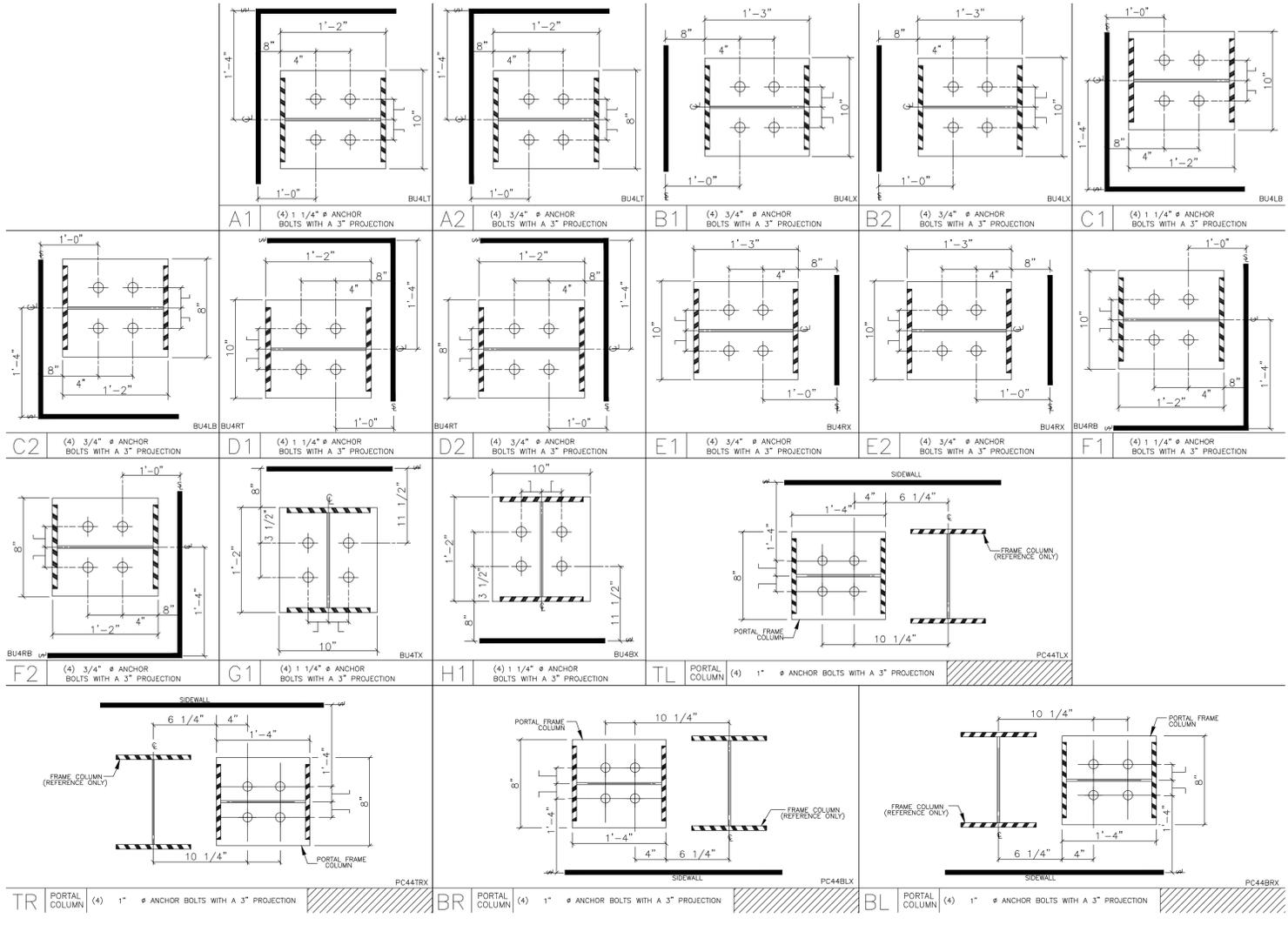
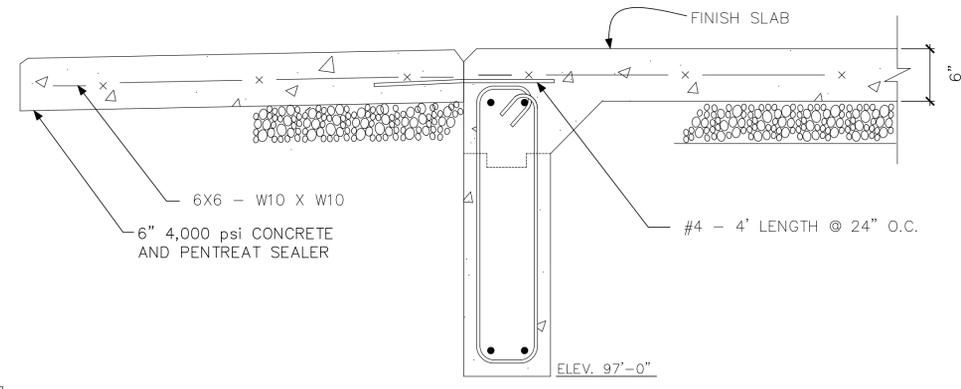


I:_2025\255009 SHT ENGINEERING PLANNING\TASK 20 NEW EQUIPMENT BUILDING\SPEC PACKAGE SHT EQUIPMENT BUILDING\SHIT\MUNICIPAL BLDG - 225009-20.DWG



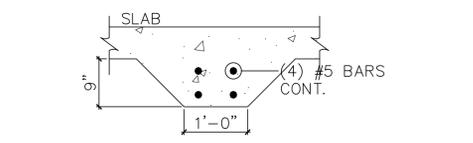
3 COLUMN BASE PLATE DETAILS
SCALE: N.T.S.

FOOTING SCHEDULE AND DESIGN LOADS									
FOOTING	LENGTH	WIDTH	DEPTH	REQUIRED REINFORCEMENT	DEAD LOAD	COLLATERAL	LIVE LOAD	SNOW LOAD	WIND LOAD
F1	9'-6"	9'-6"	12"	#5 BARS @ 12" EACH WAY, TOP AND BOTTOM	10 k	5 k	17 k	30 k	-30 k
F2	6'-3"	6'-3"	12"	#5 BARS @ 12" EACH WAY, TOP AND BOTTOM	5 k	4 k	15 k	27 k	-13 k
F3	4'-3"	4'-3"	12"	#5 BARS @ 12" EACH WAY, TOP AND BOTTOM	2 k	2 k	6 k	13 k	-7 k



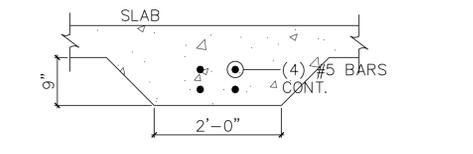
5 CONCRETE APRON AT DOOR
SCALE: N.T.S.

3 THICKENED SLAB DETAIL
SCALE: 3/4" = 1'-0"

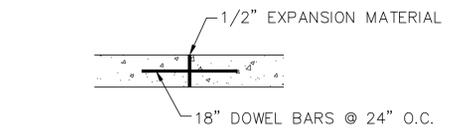


3 TIE ROD DETAIL
SCALE: 3/4" = 1'-0"

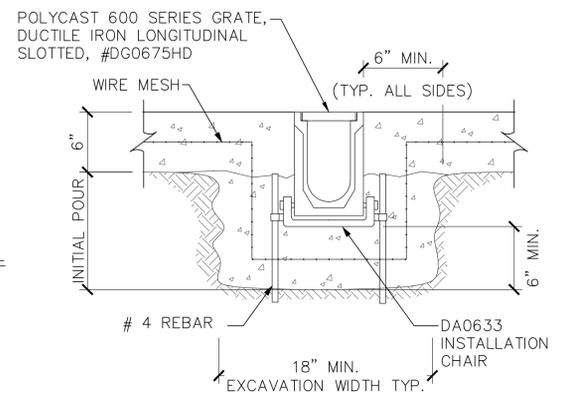
* PROVIDE GRADE BEAM AT EACH INTERIOR COLUMN LINE #2-5



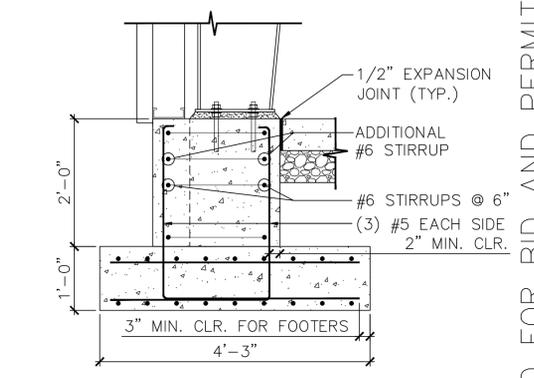
3 TIE ROD/THICKENED SLAB DETAIL
SCALE: 3/4" = 1'-0"



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

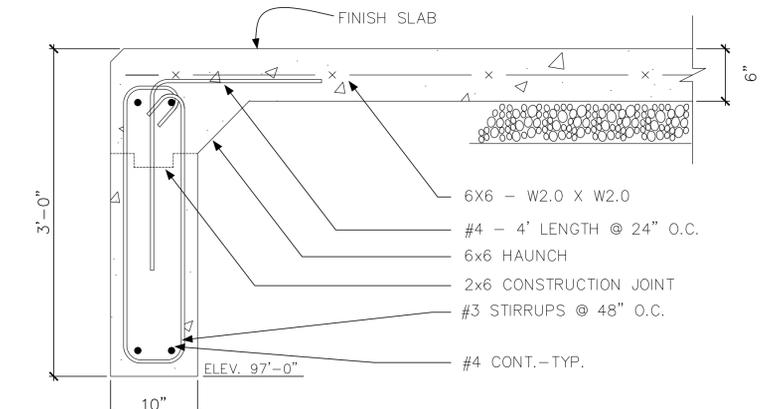


3 TRENCH DRAIN DETAIL
SCALE: N.T.S.



2 TURN DOWN AT PIERS
SCALE: 3/4" = 1'-0"

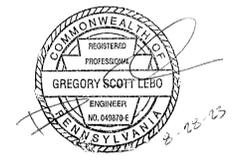
PIER SCHEDULE			
FOOTING	LENGTH	WIDTH	DEPTH
P1	2'-0"	1'-0"	24"
P2	2'-0"	1'-0"	24"
P3	1'-11"	1'-10"	24"
P4	1'-0"	1'-11"	24"
P5	2'-5"	1'-11"	24"
P6	3'-3"	1'-9"	24"
P7	3'-3"	1'-10"	24"



3 TURN DOWN DETAIL
SCALE: N.T.S.

Engineer's Stamp:

I certify that to the best of my knowledge and belief this plan is true and correct and the Owner may rely upon the accuracy thereof.



NOT FOR CONSTRUCTION - ISSUED FOR BID AND PERMIT 08-21-23

NO.	REVISION NOTES	DATE

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FAX: (717) 243-5301

STRUCTURAL DETAILS
CONSTRUCTION DRAWINGS
FOR
TOWNSHIP EQUIPMENT BUILDING
CUMBERLAND COUNTY, PA
SOUTHAMPTON TWP.

Drawn By: DNF
Designed By: BSC
Checked By: GSL
File: 22-SH-009-20
Date: 8/21/2023
Scale: AS NOTED
Drawing No.

S-3

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