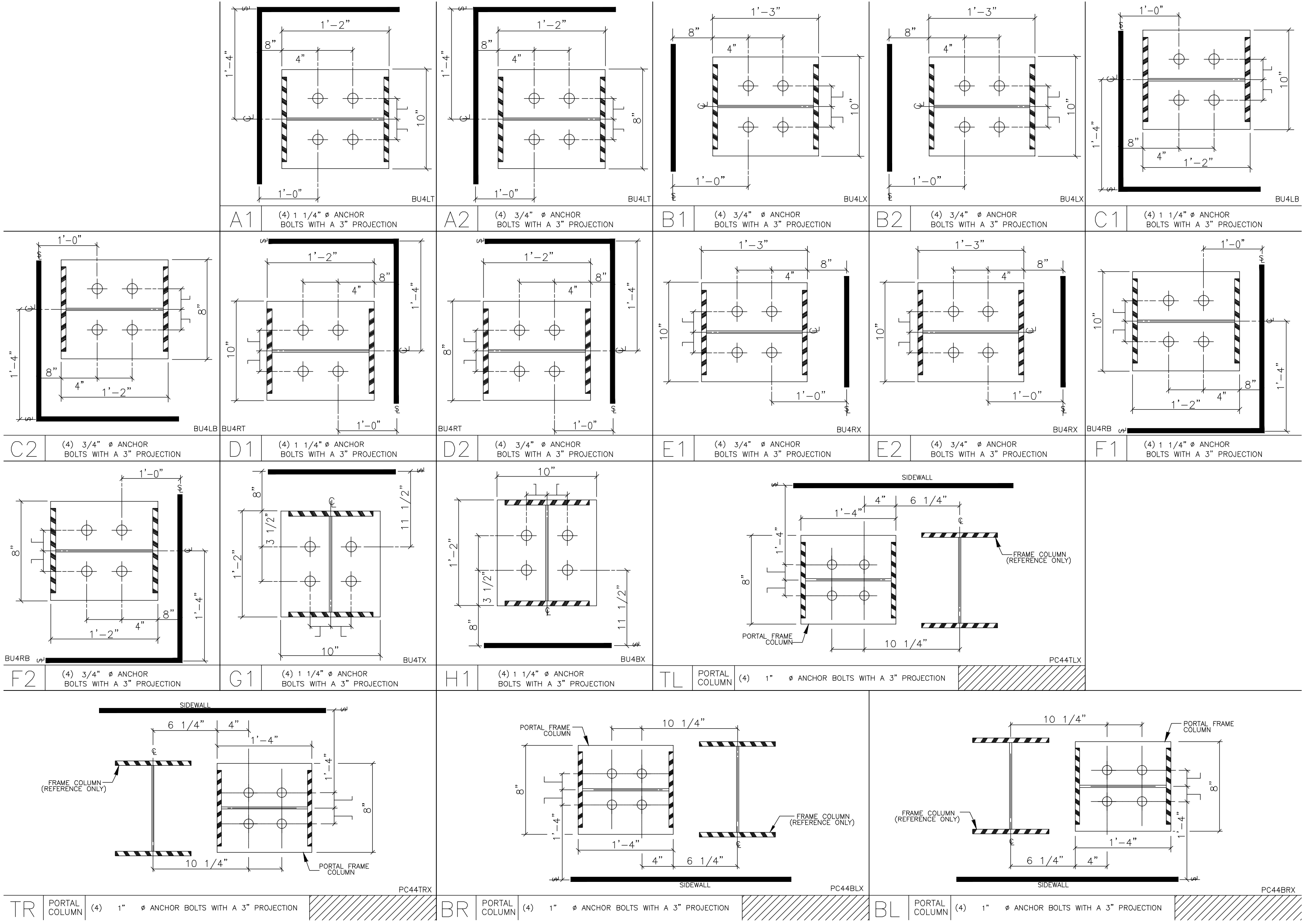
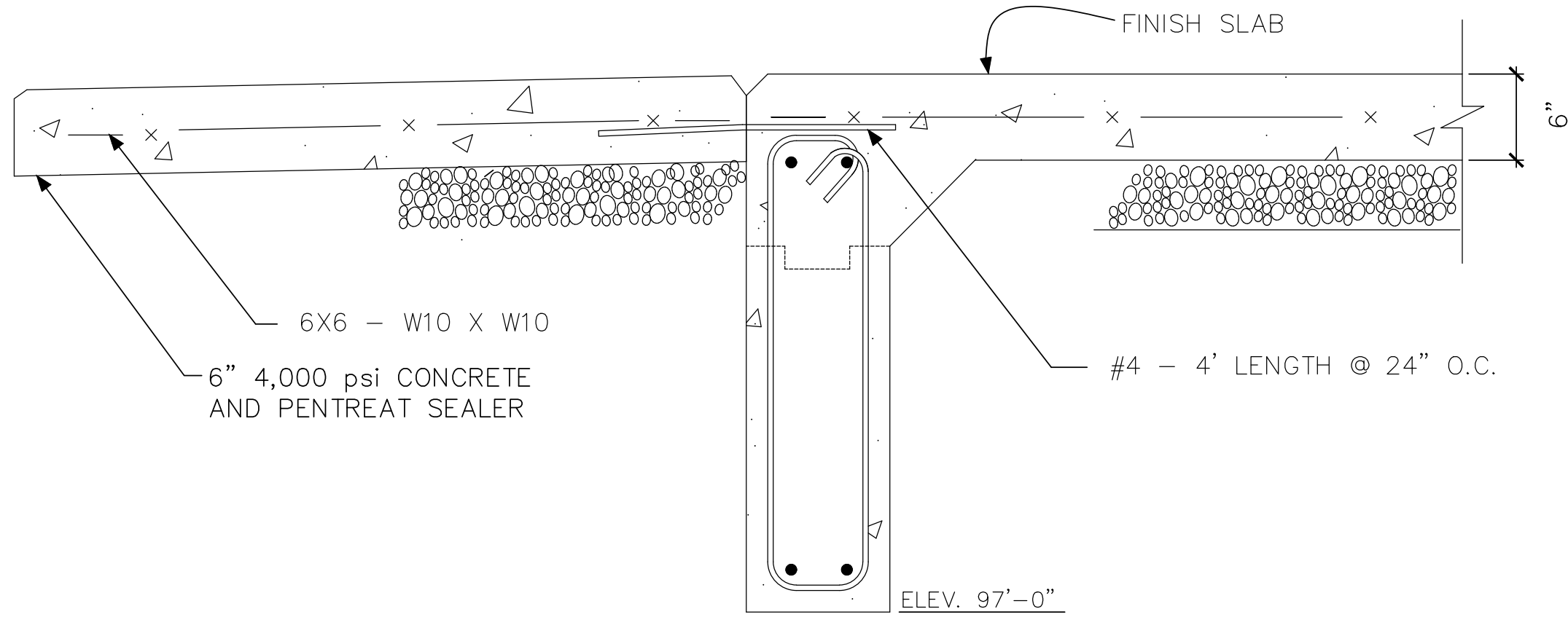


I:\\_2022\225H009 SHT ENGINEERING PLANNING\TASK 20 NEW EQUIPMENT BUILDING\SPEC PACKAGE SHT EQUIPMENT BUILDING\SH\CONTRACT BID DOCUMENTS\SH\ MUNICIPAL BLDG - 225H009-20.DWG



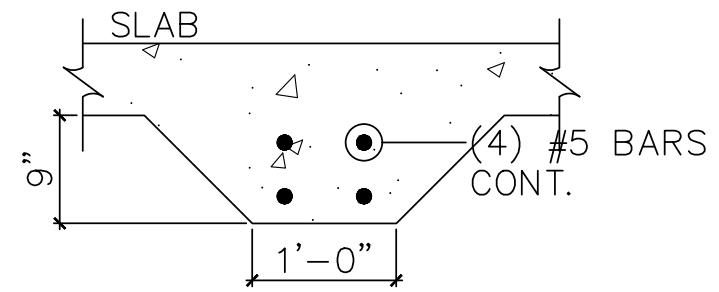
3 COLUMN BASE PLATE DETAILS  
SCALE: N.T.S.

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



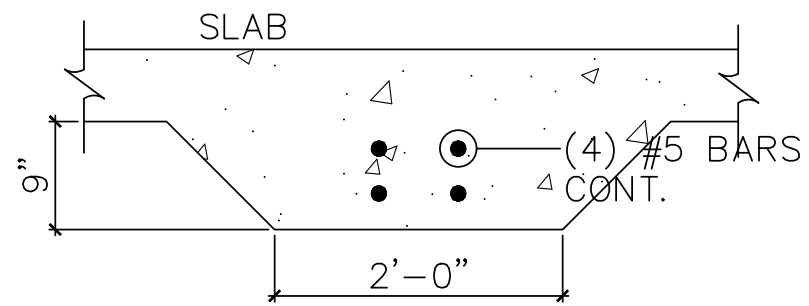
5 CONCRETE APRON AT DOOR  
SCALE: N.T.S.

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

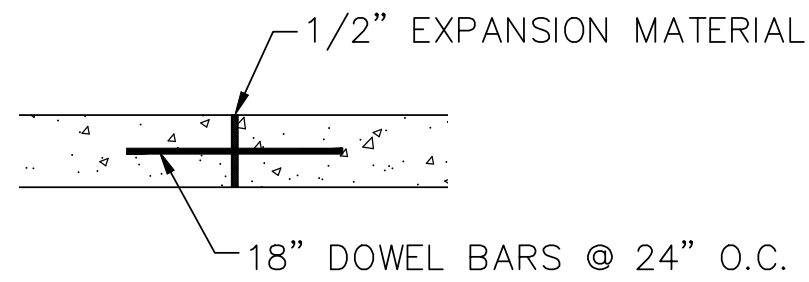


3 TIE ROD DETAIL  
SCALE: 3/4" = 1'-0"

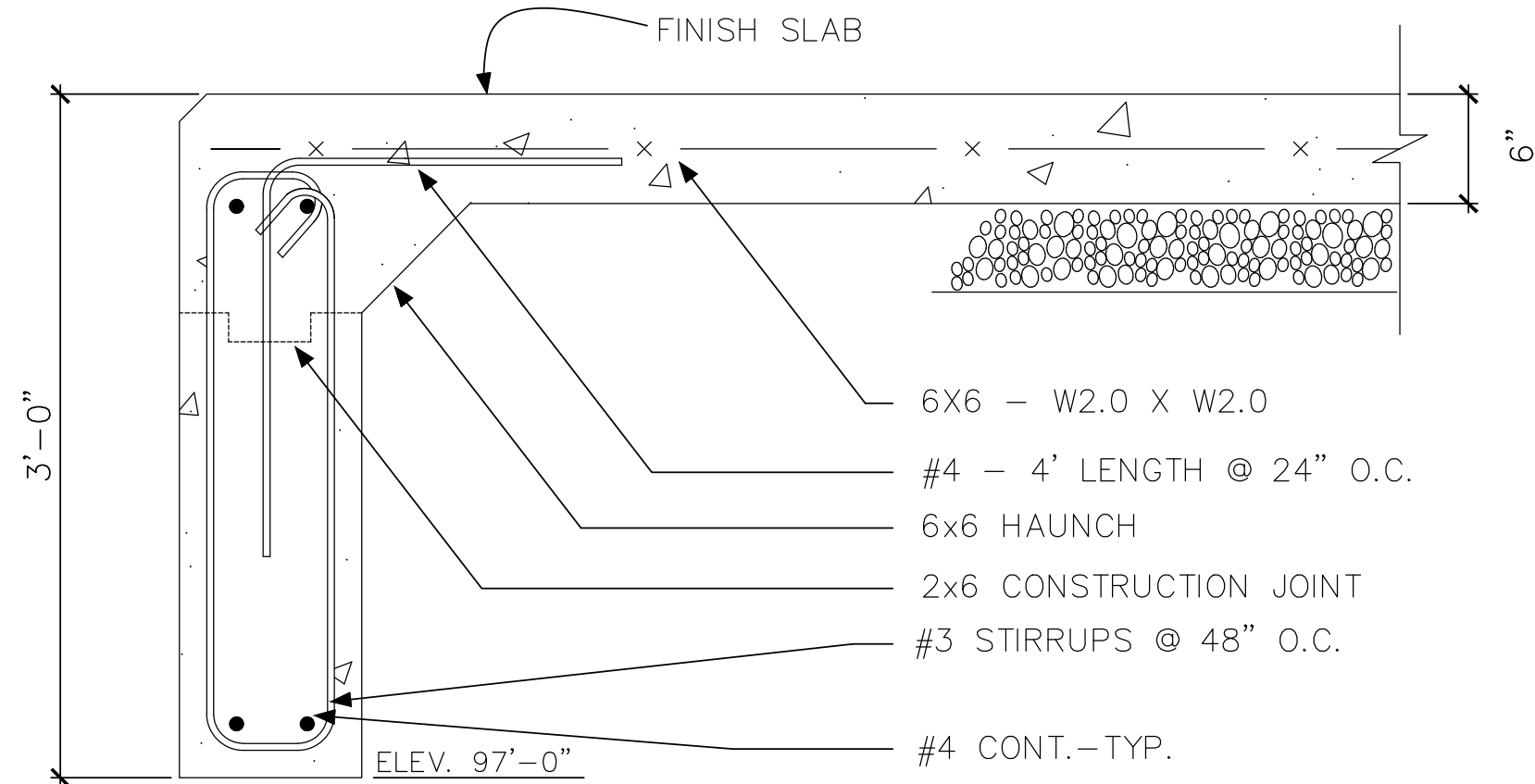
\* PROVIDE GRADE BEAM AT EACH INTERIOR COLUMN LINE #2-5



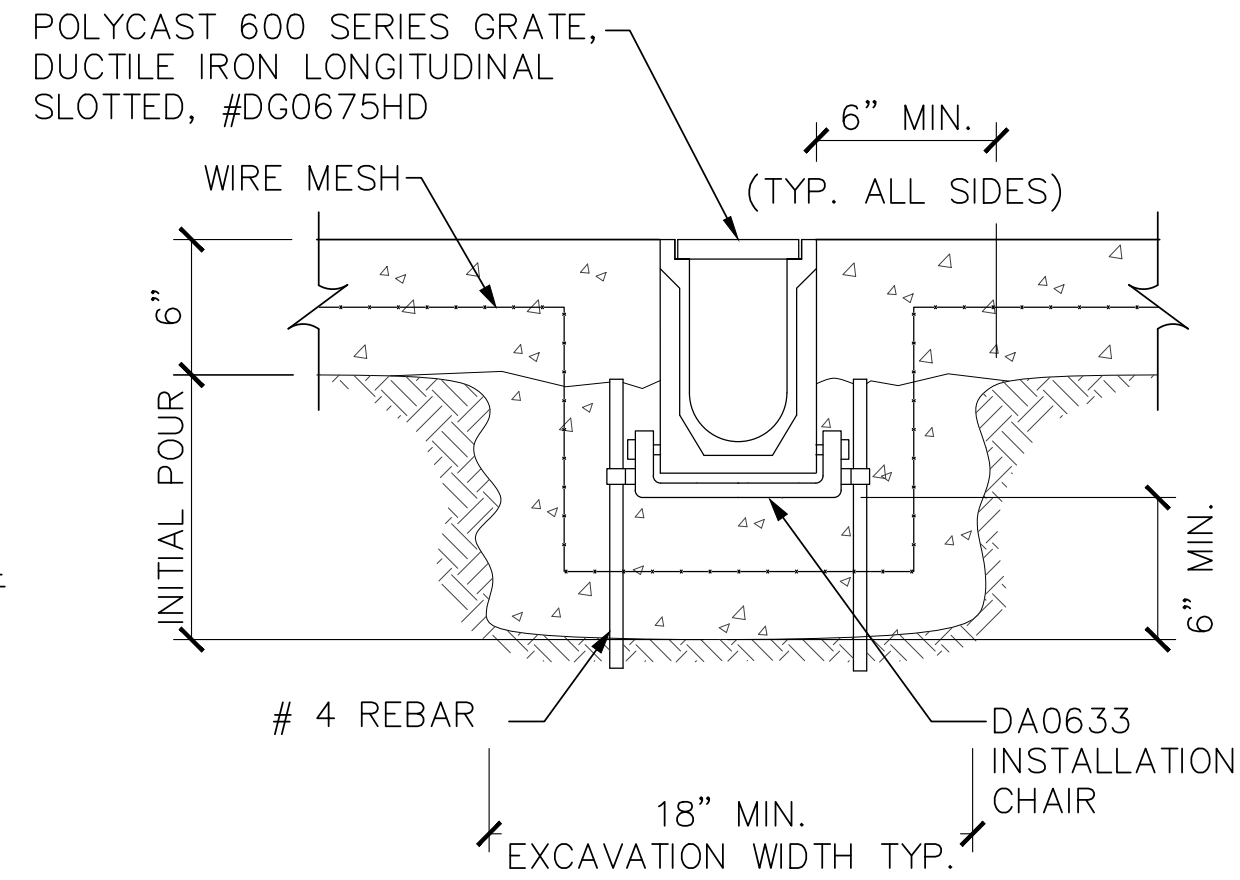
3 TIE ROD/THICKENED SLAB DETAIL  
SCALE: 3/4" = 1'-0"



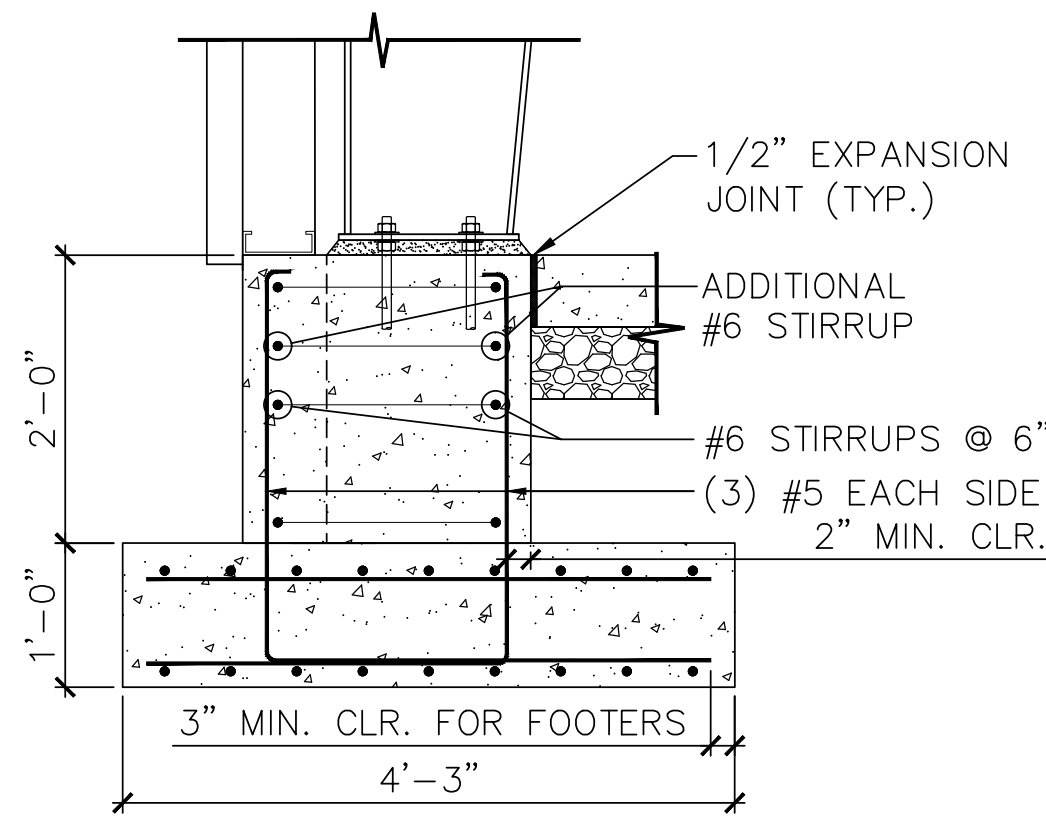
3 EXPANSION JOINT  
SCALE: 3/4" = 1'-0"



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



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

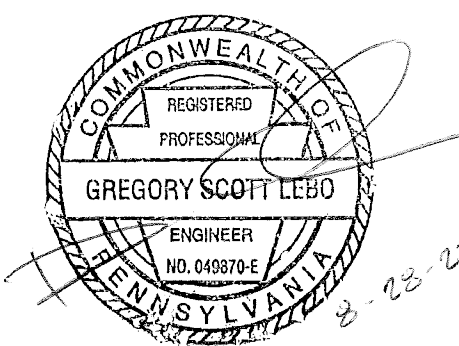


2 TURN DOWN AT PIERS  
SCALE: 3/4" = 1'-0"

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"

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.



Gregory Scott LEBE, P.E. # 49870-E

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

STRUCTURAL DETAILS

CONSTRUCTION DRAWINGS

FOR TOWNSHIP EQUIPMENT BUILDING

SOUTHAMPTON TWP. CUMBERLAND COUNTY, PA

BREHM-LEBO ENGINEERING, INC.

CIVIL ENGINEERS • PLANNERS • SURVEYORS • STRUCTURAL ENGINEERS

40 NORTH SECOND STREET  
CHAMBERSBURG, PA 17001  
PH: (717) 267-1401  
FAX: (717) 245-5301



REVISION NOTES

NO.

DATE

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