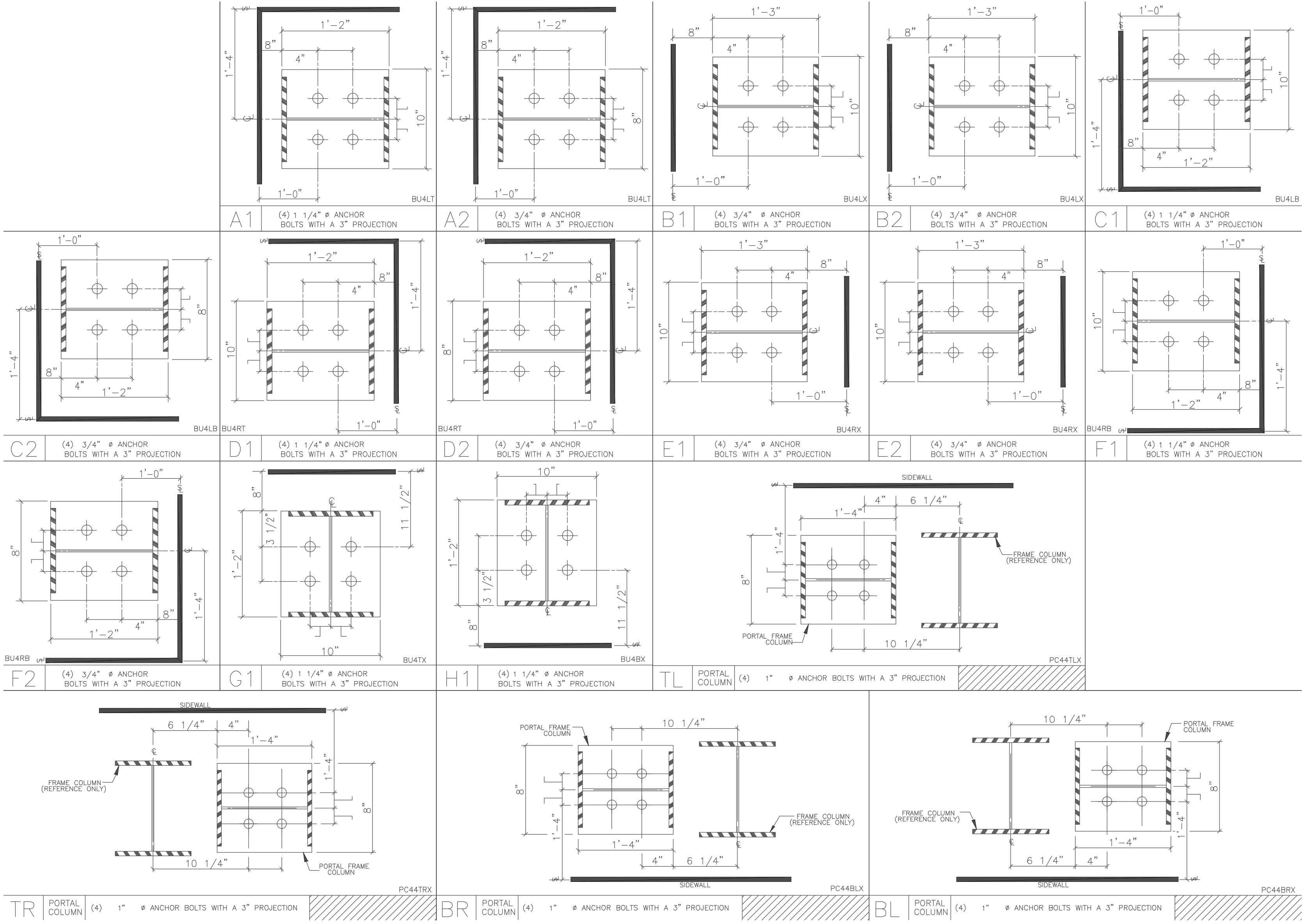


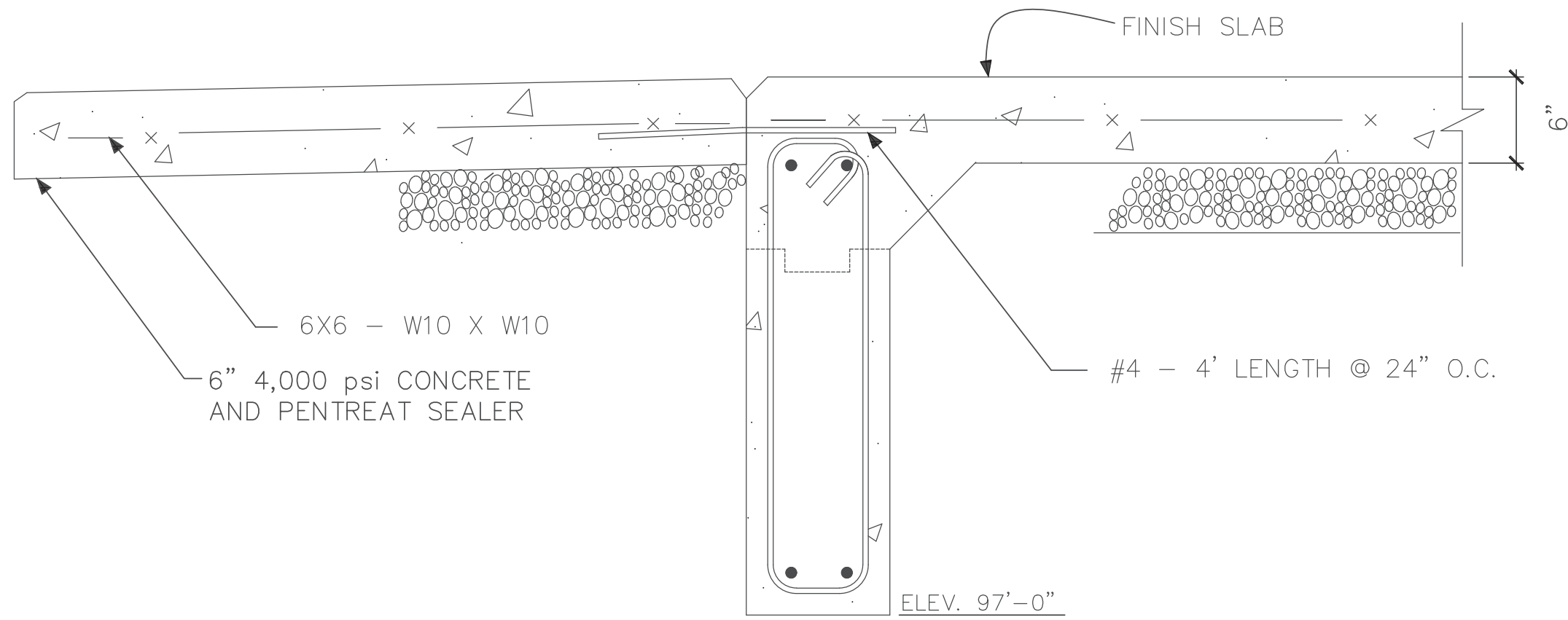
I: \\2022\\225H009 SHT ENGINEERING PLANNING\\TASK 20 NEW EQUIPMENT BUILDING\\SPEC PACKAGE SHT EQUIPMENT BUILDING\\SHT CONTRACT BID DOCUMENTS\\SHT MUNICIPAL BLDG - 225H009-20.DWG



### 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

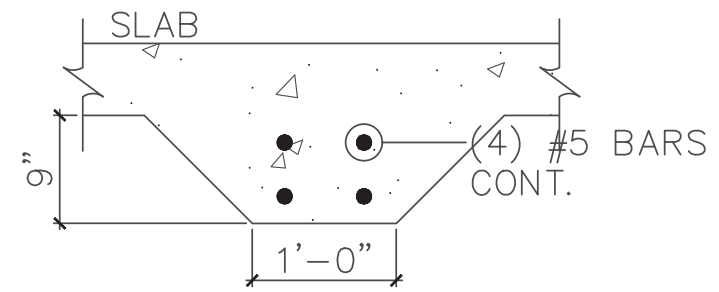


### 5 CONCRETE APRON AT DOOR

SCALE: N.T.S.

### 3 THICKENED SLAB DETAIL

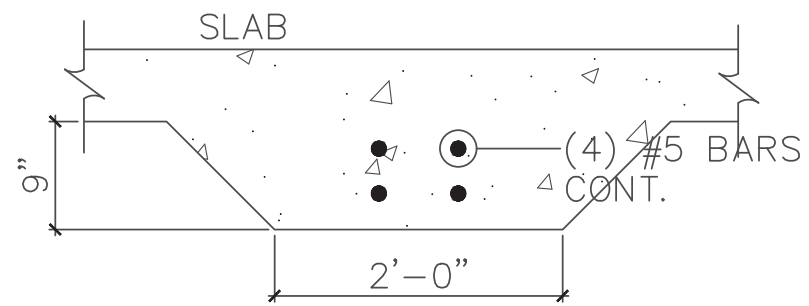
SCALE: 3/4" = 1'-0"



### 3 TIE ROD DETAIL

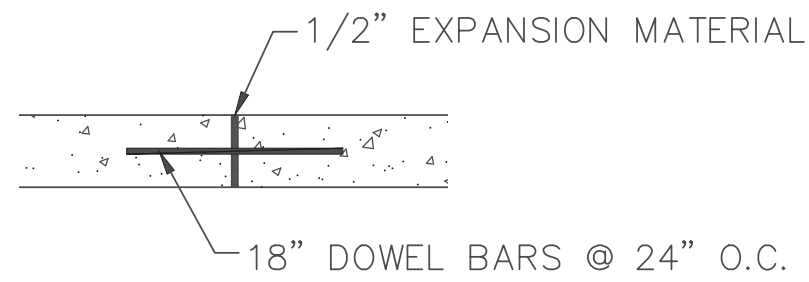
SCALE: 3/4" = 1'-0"

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



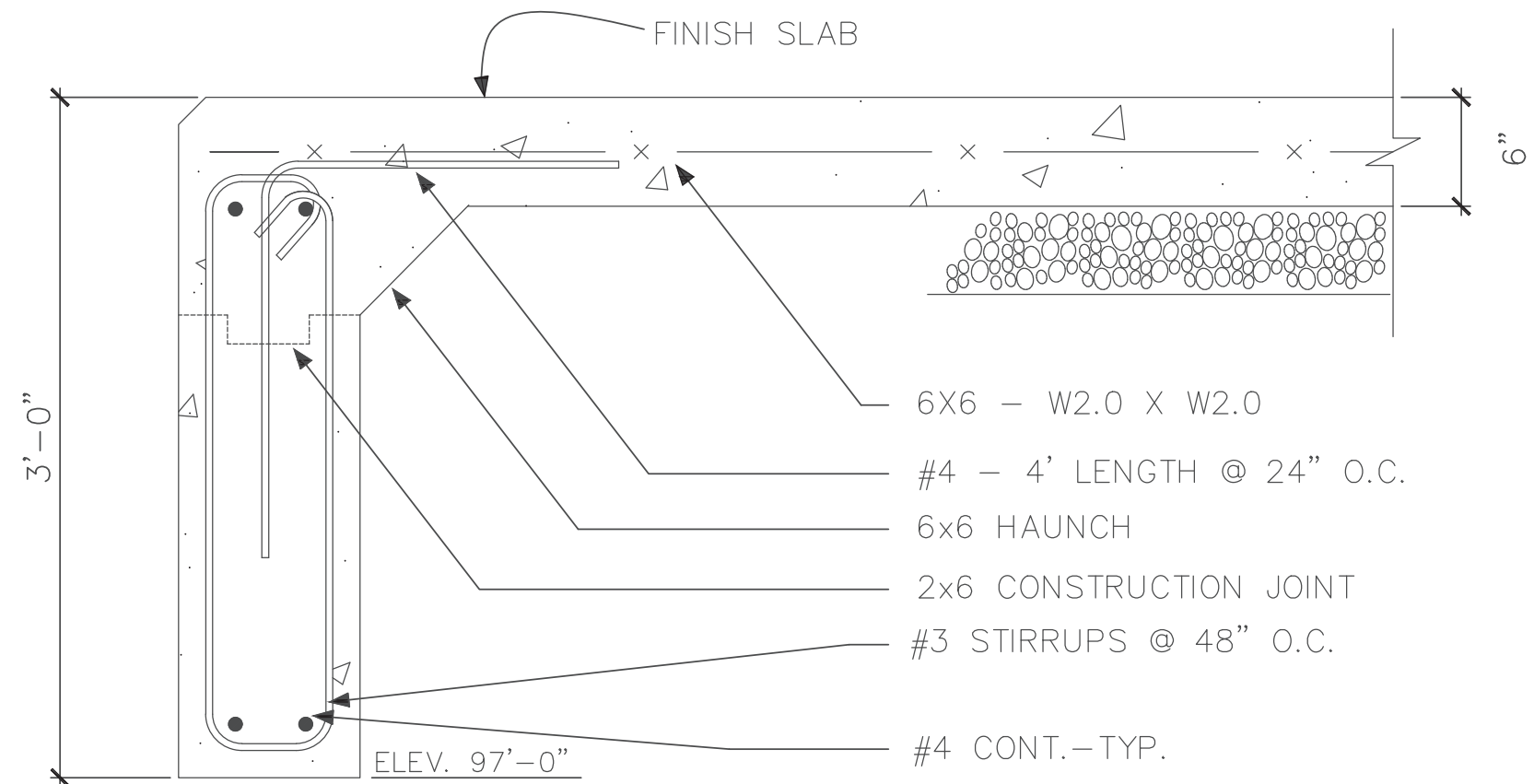
### 3 TIE ROD/THICKENED SLAB DETAIL

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



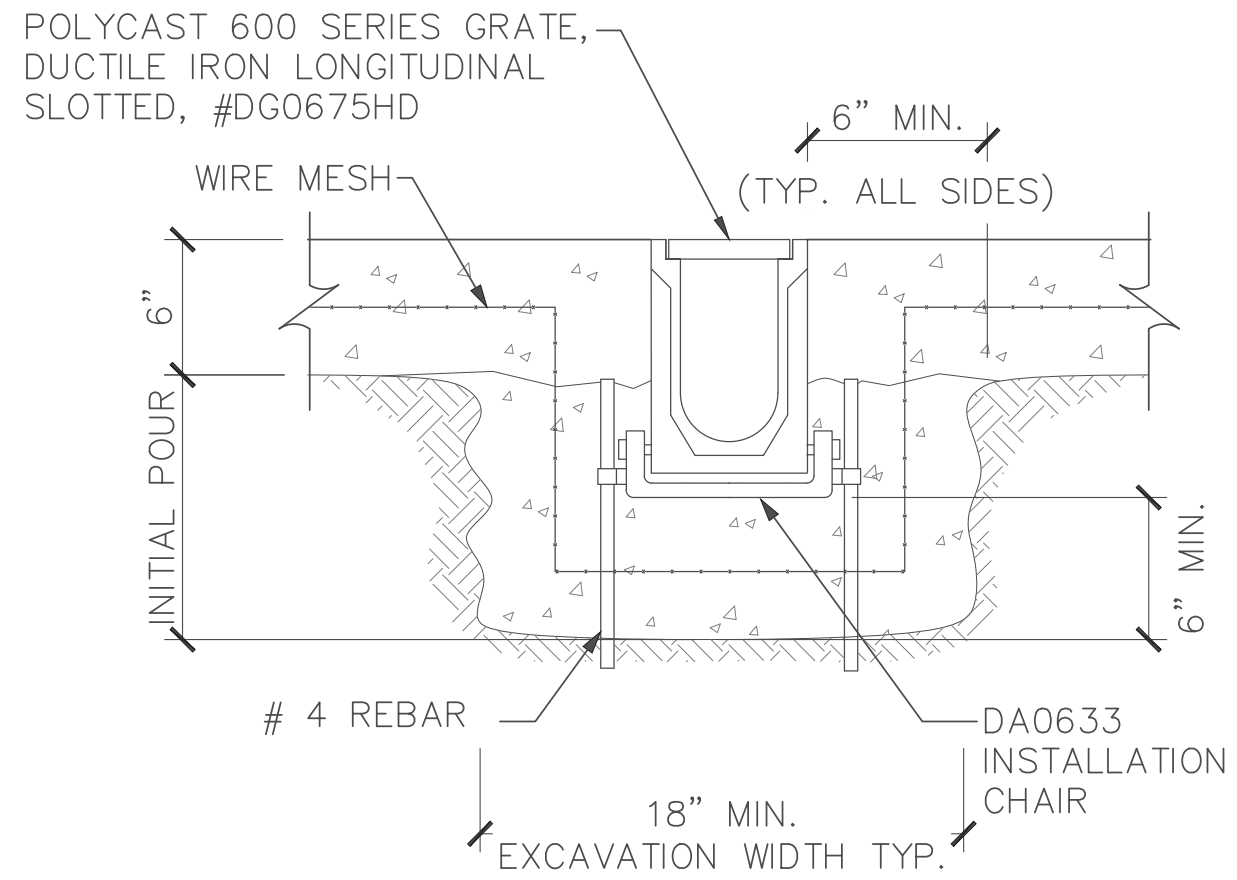
### 3 EXPANSION JOINT

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



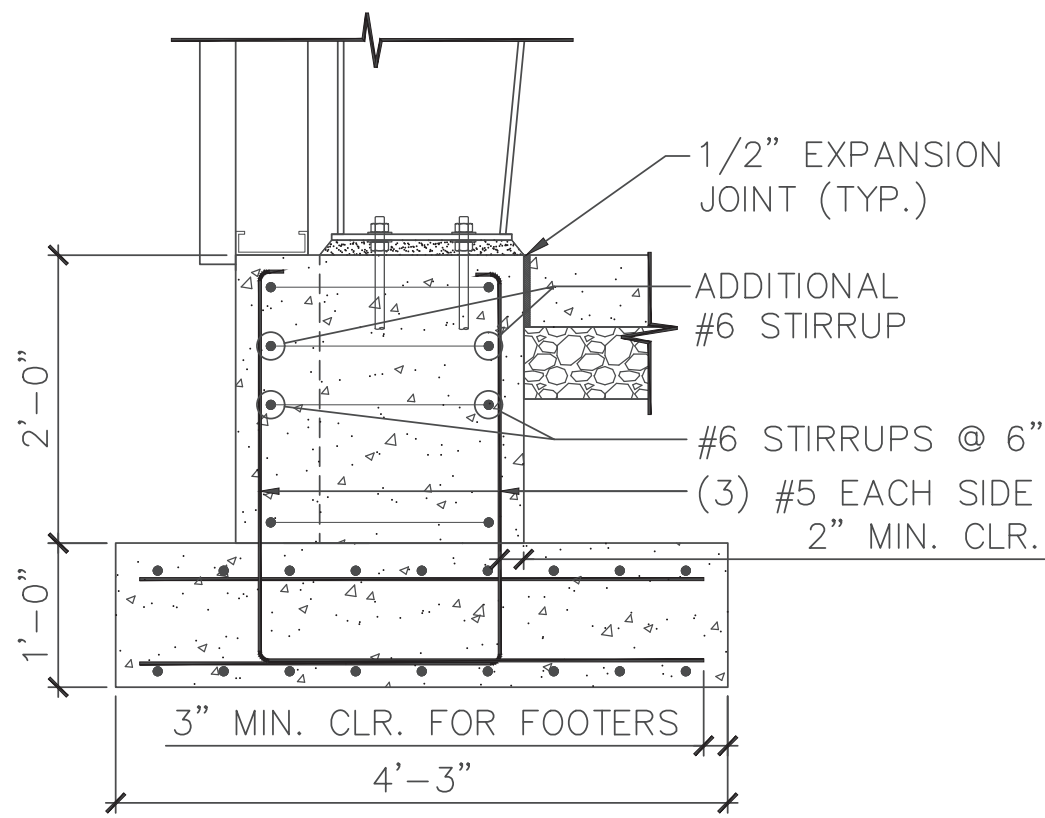
### 3 TURN DOWN DETAIL

SCALE: N.T.S.



### 3 TRENCH DRAIN DETAIL

SCALE: N.T.S.



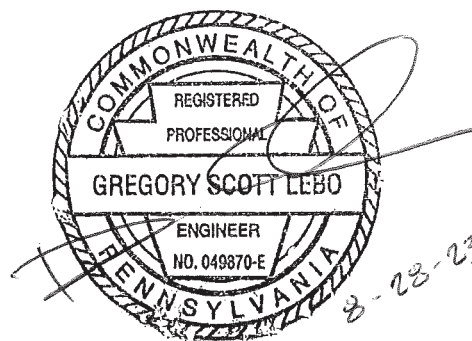
### 2 TURN DOWN AT PIERS

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

17 STATE AVENUE  
CHAMBERSBURG, PA 17013  
PH: (717) 243-4114  
FAX: (717) 243-3301



NO.

1

REVISION NOTES

ADDENDUM #3

DATE

9/14/23

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