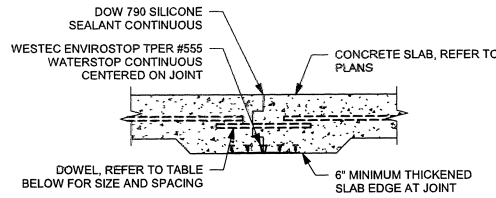


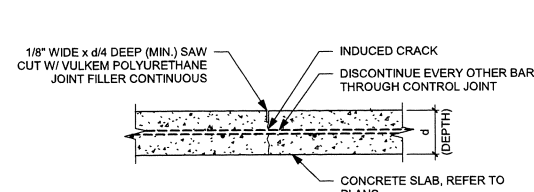
SLAB DEPTH	DOWEL DIMENSIONS			DOWEL SPACING (CENTER-TO-CENTER)		
	ROUND	SQUARE	PLATE DOWEL	ROUND	SQUARE	PLATE DOWEL
5" TO 6"	3/4"Ø x 10"	3/4" x 10"	M/R*	12"	14"	18"
7" TO 8"	1"Ø x 13"	1" x 13"	M/R*	12"	14"	18"
9" TO 11"	1 1/4"Ø x 15"	1 1/4" x 15"	M/R*	12"	12"	18"

\*M/R = MANUFACTURER'S RECOMMENDATIONS. BECAUSE OF THE VARIOUS PLATE DOWEL GEOMETRIES AND INSTALLATION DEVICES AVAILABLE FROM DIFFERENT MANUFACTURERS, THE MANUFACTURERS SHOULD BE CONSULTED FOR THEIR RECOMMENDED PLATE DOWEL SIZE.



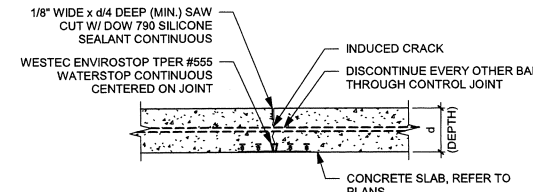
SLAB DEPTH	DOWEL DIMENSIONS			DOWEL SPACING (CENTER-TO-CENTER)		
	ROUND	SQUARE	PLATE DOWEL	ROUND	SQUARE	PLATE DOWEL
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REINFORCED SLAB DEPTH	PREFERRED SPACING	CONTROL JOINT DEPTH (MIN.)
4"	8" TO 12"	1"
5"	10" TO 15"	1.25"
6"	12" TO 18"	1.5"
7"	14" TO 21"	1.75"
≥ 8"	16" TO 24"	2"

REFER TO CONTROL JOINT PLACEMENT GUIDE FOR ADDITIONAL CONTROL JOINT INFORMATION.



REINFORCED SLAB DEPTH	PREFERRED SPACING	CONTROL JOINT DEPTH (MIN.)
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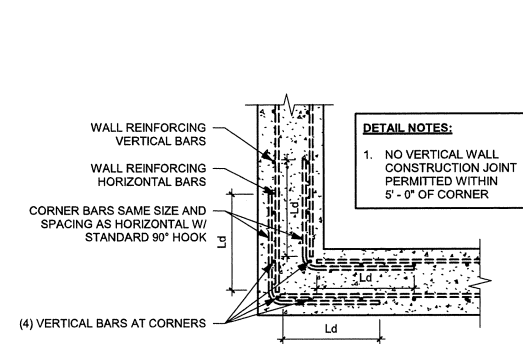
REFER TO CONTROL JOINT PLACEMENT GUIDE FOR ADDITIONAL CONTROL JOINT INFORMATION.

1 CONSTRUCTION JOINT DETAIL  
1" = 1'-0"

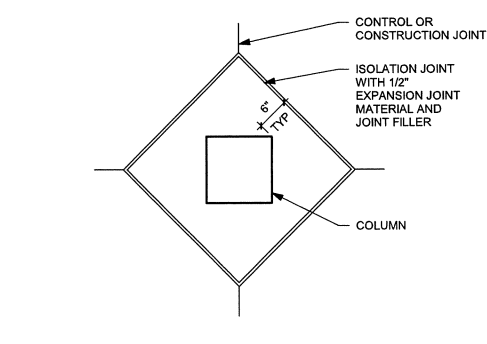
2 CONSTRUCTION JOINT DETAIL - CONTAINMENT AREAS  
1" = 1'-0"

3 CONTROL JOINT DETAIL  
1" = 1'-0"

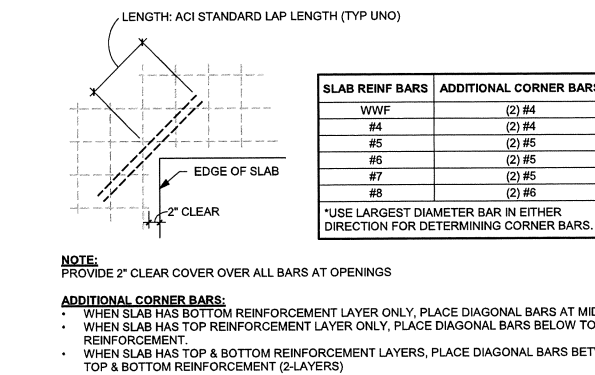
4 CONTROL JOINT DETAIL - CONTAINMENT AREAS  
1" = 1'-0"



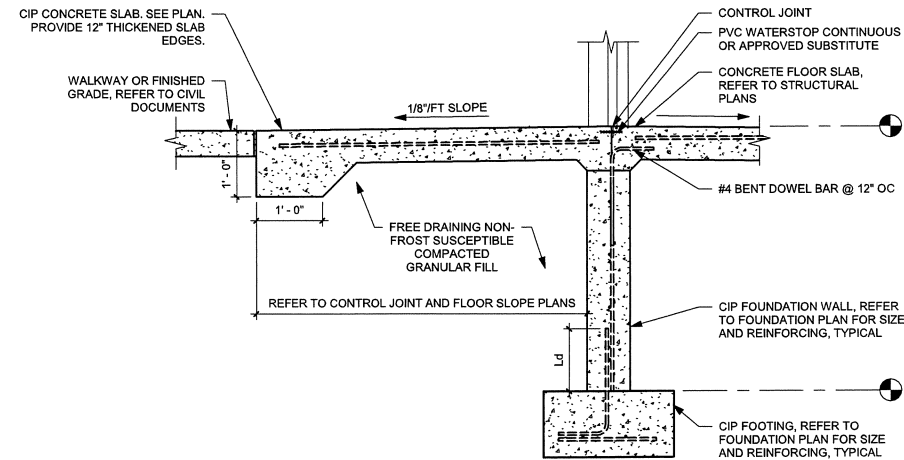
5 CONCRETE WALL CORNER DETAIL  
3/4" = 1'-0"



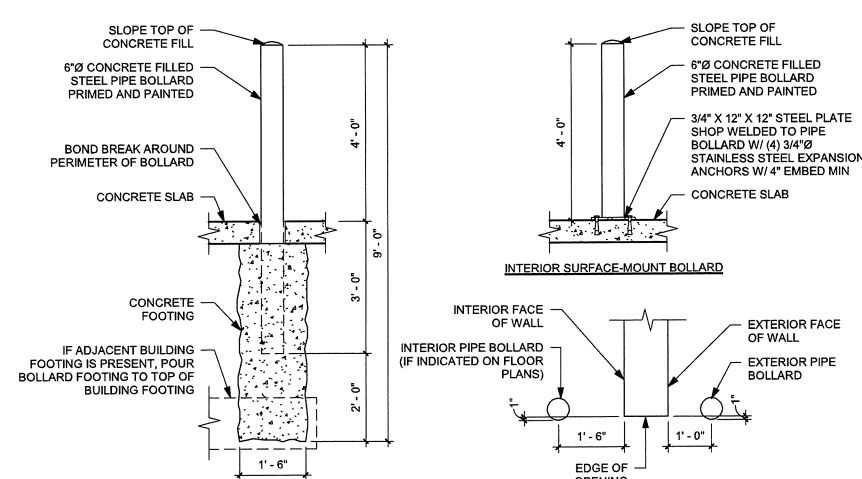
6 FLOOR/COLUMN ISOLATION JOINT DETAIL  
3/4" = 1'-0"



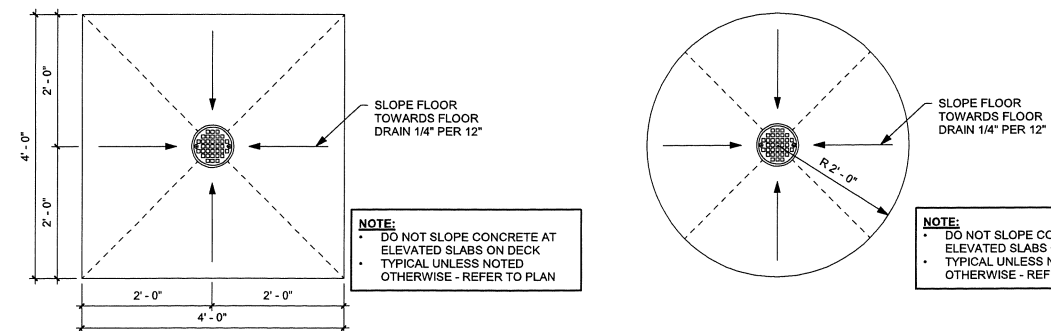
7 SLAB REENTRANT CORNER DETAIL  
3/4" = 1'-0"



8 TYPICAL CIP APRON DETAIL  
3/4" = 1'-0"



9 PIPE BOLLARD DETAIL  
1/2" = 1'-0"



10 TYPICAL SLAB DEPRESSION AT FLOOR DRAIN  
3/4" = 1'-0"

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PROJECT

**CONSERV FS  
KANSASVILLE**

KANSASVILLE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	23-28114
FILE NAME	28114 Arch R24.rvt
DRAWN BY	KNM
DESIGNED BY	OA
REVIEWED BY	DCM
ORIGINAL ISSUE DATE	09/22/23

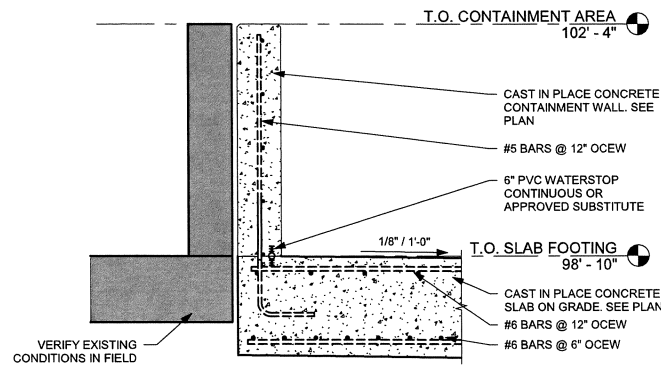
CLIENT PROJECT NO.

TITLE

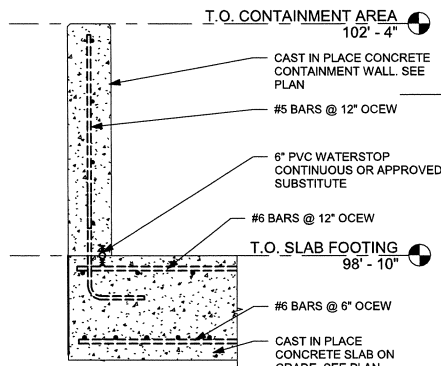
**FOUNDATION &  
SLAB DETAILS**

SHEET

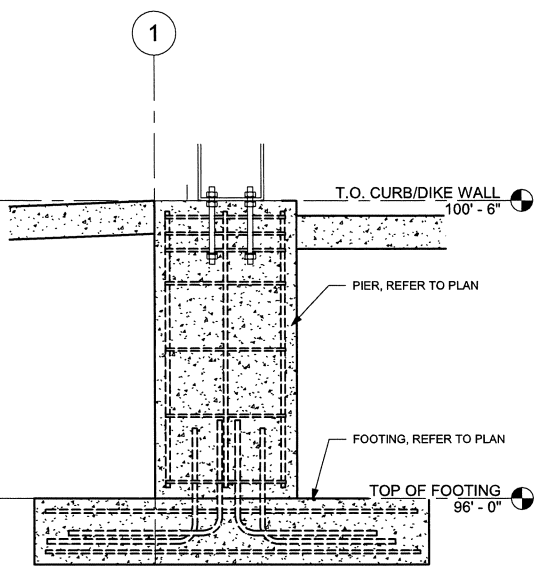
**S2-11**



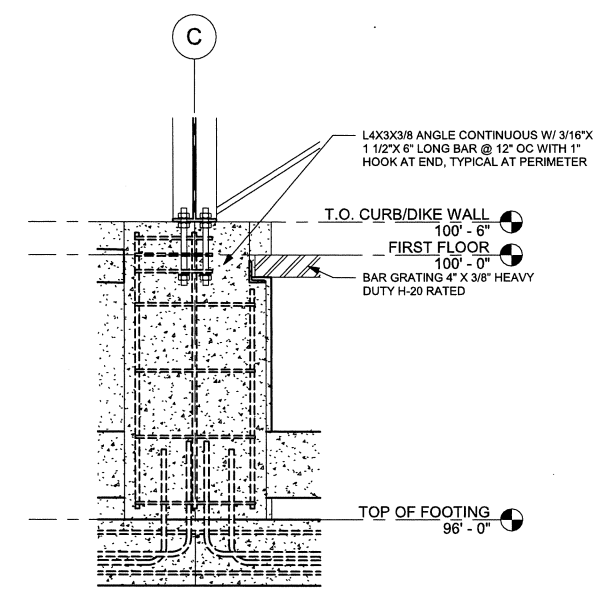
1 SECTION AT NEW AND EXISTING CONTAINMENT WALL  
3/4" = 1'-0"



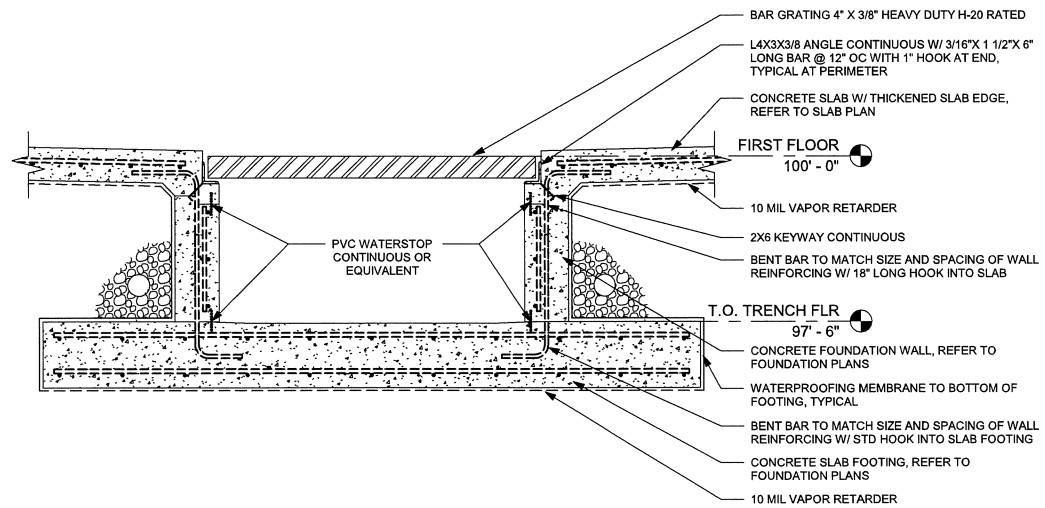
2 SECTION AT NEW CONTAINMENT WALL  
3/4" = 1'-0"



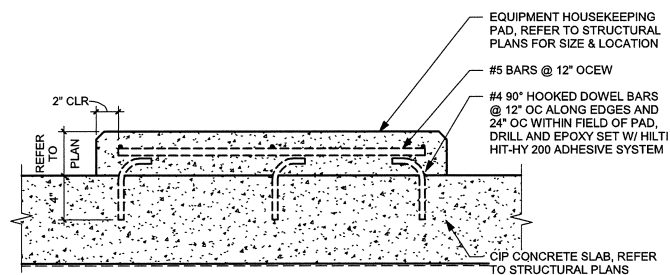
3 SECTION THROUGH PIER  
3/4" = 1'-0"



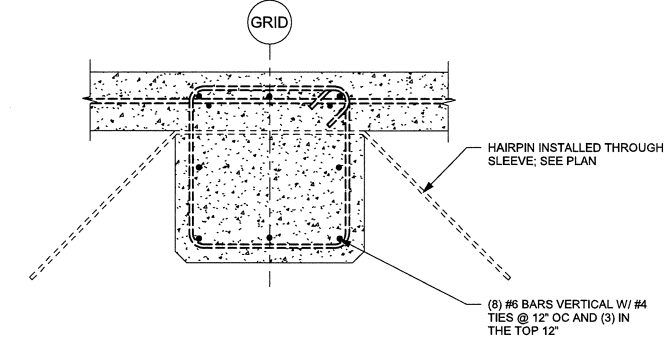
4 SECTION THROUGH PIER @ TRENCH  
3/4" = 1'-0"



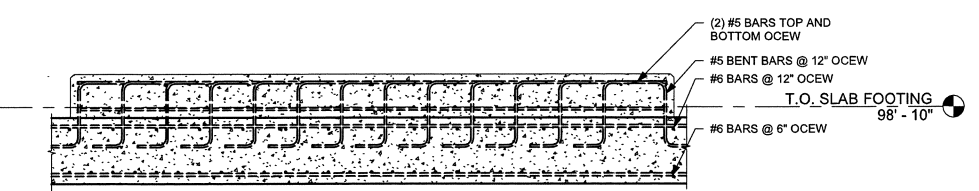
5 TRENCH DRAIN DETAIL  
3/4" = 1'-0"



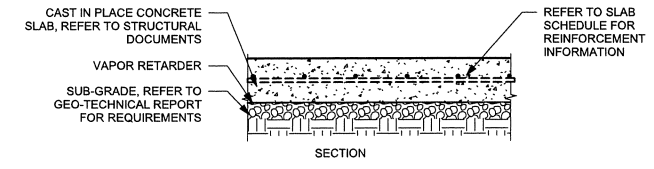
6 TYPICAL HOUSEKEEPING PAD DETAIL  
1 1/2" = 1'-0"



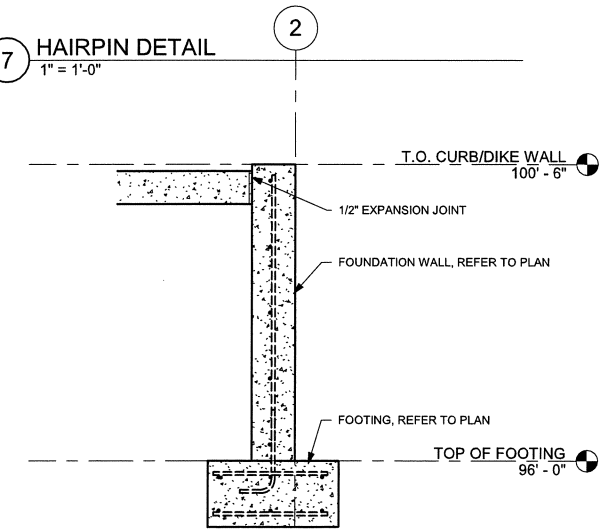
7 HAIRPIN DETAIL  
1" = 1'-0"



8 TANK HOUSEKEEPING PAD DETAIL  
1/2" = 1'-0"



9 SLAB ON GRADE ASSEMBLY  
3/4" = 1'-0"



10 SECTION THROUGH FOUNDATION WALL  
3/4" = 1'-0"

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PROJECT

### CONSERV FS KANSASVILLE

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CLIENT PROJECT NO.	

TITLE

### FOUNDATION & SLAB DETAILS

SHEET

## S2-12