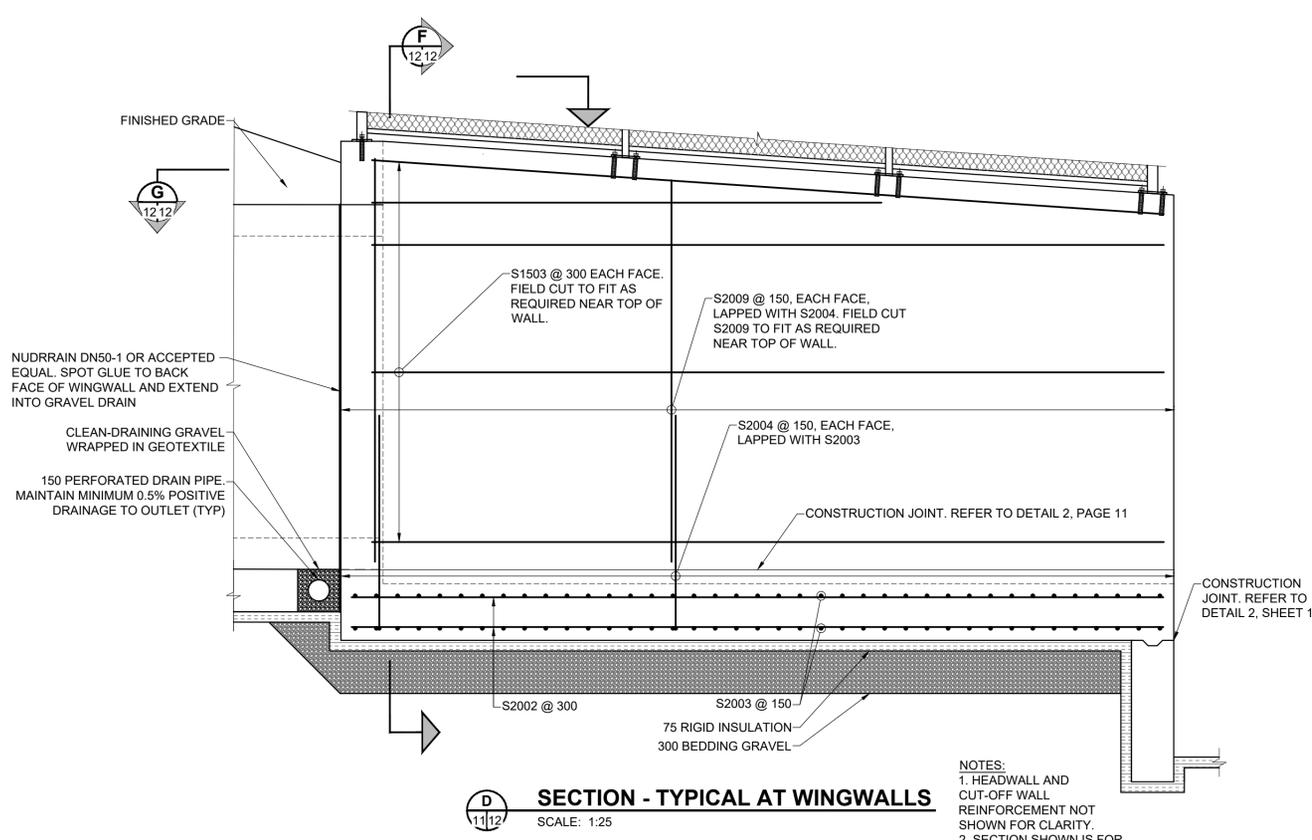
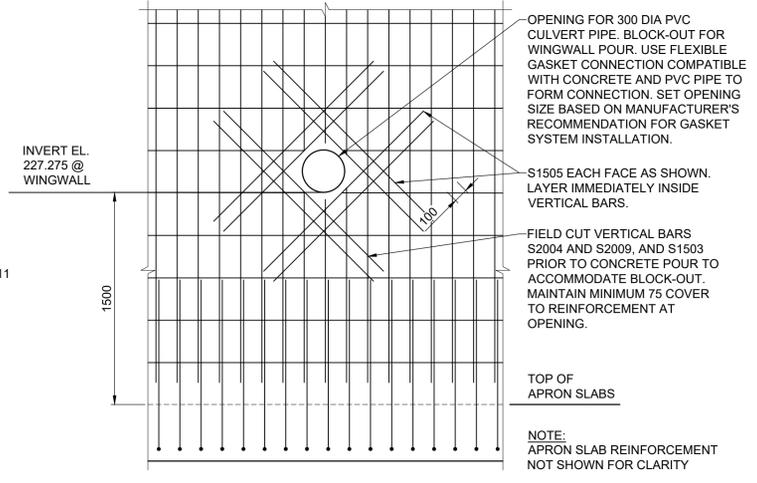
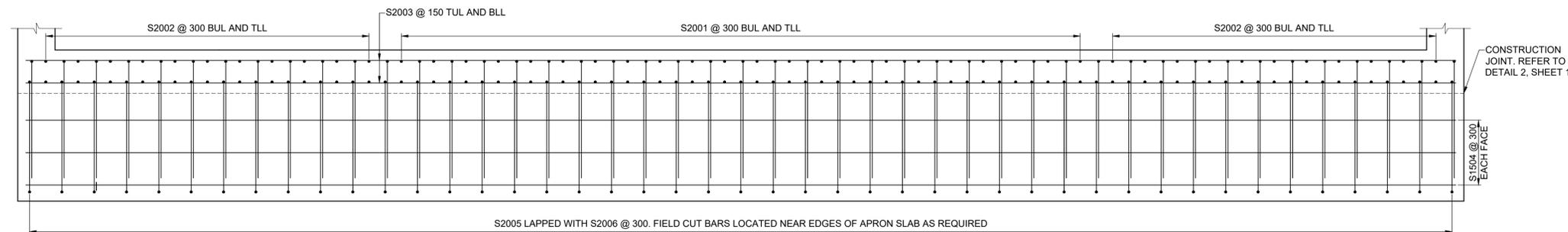
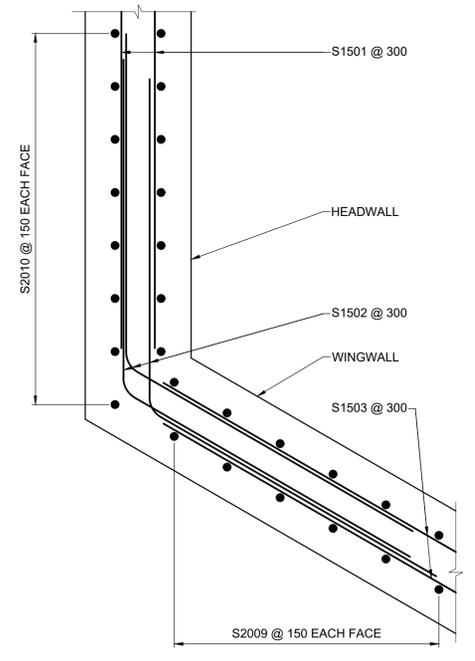
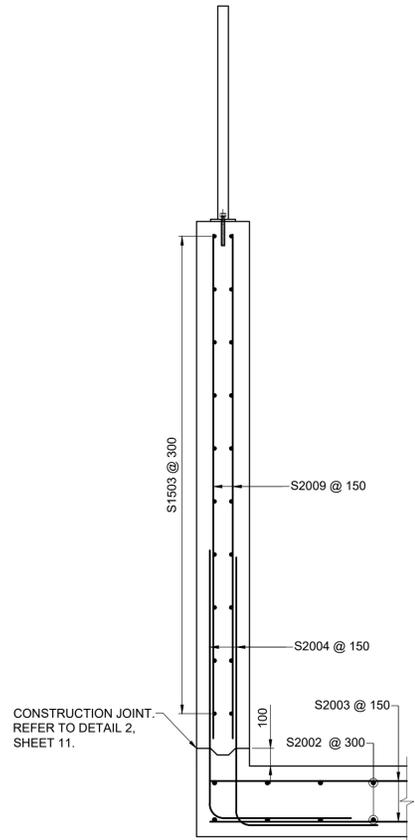


ISO A1 - 594mm x 841mm  
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 Last Saved: 8/17/2017 7:11 PM by mshabbir  
 Plotted: 9/13/2017 1:51 PM by Mufaddal Shabbir



**NOTES:**  
 1. HEADWALL AND CUT-OFF WALL REINFORCEMENT NOT SHOWN FOR CLARITY.  
 2. SECTION SHOWN IS FOR SW, SE, AND NE WINGWALLS. ALTER AS SHOWN IN DETAIL 3, PAGE 12 @ NW WINGWALL.  
 3. RIP-RAP NOT SHOWN FOR CLARITY.



**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**LOCATION APPROVED**  
 UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE  
 COMMITTEE

**NOTE:**  
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	17/09/15	DAN

<b>MORRISON HERSHFIELD</b>	
DESIGNED BY: AGG	CHECKED BY: DAN
DRAWN BY: AGG	APPROVED BY: SAL
HOR SCALE: AS SHOWN	RELEASED FOR CONSTRUCTION
VERT SCALE:	DATE:



**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**RUE DES TRAPPISTES AT WESTENDORF COULEE CULVERT REPLACEMENT AND ROAD RECONSTRUCTION HEADWALL DETAILS AND REINFORCEMENT II**

CITY DRAWING NUMBER: C372-17-12  
 SHEET 12 OF 22  
 DRAWING No. 12 REV 0

BID OPPORTUNITY No. 698-2017