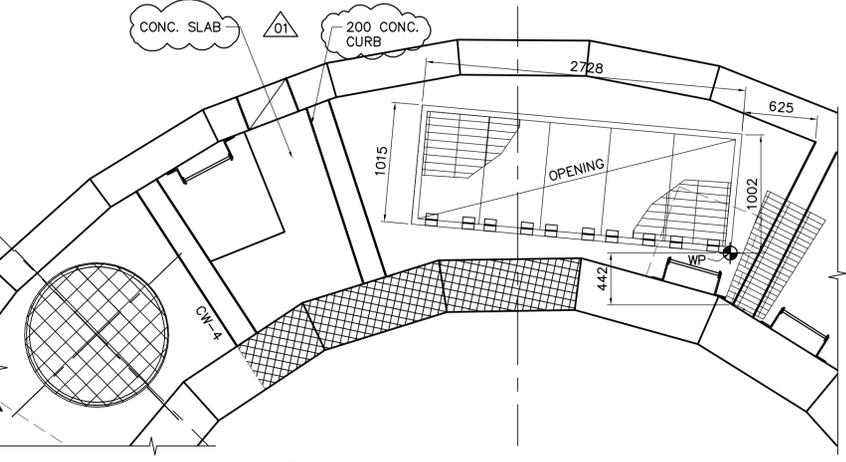


**INTERMEDIATE PLAN**

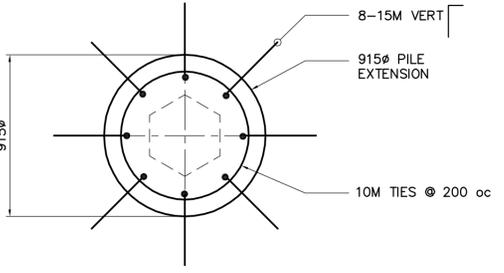
1:75

NOTE:  
1. ALL RADIUS MEASURED TO CHORD POINTS



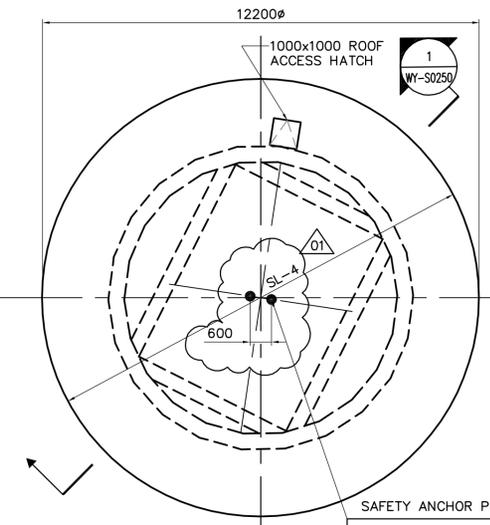
**AIR RELIEF PLAN DETAIL**

1:30



**PILE EXTENSION DETAIL**

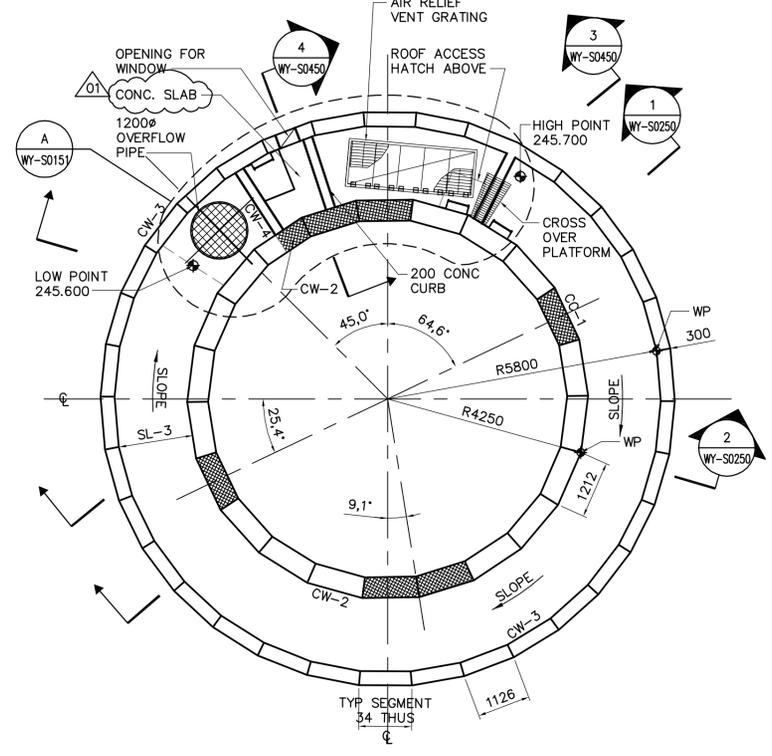
N.T.S.



**ROOF PLAN**

1:75

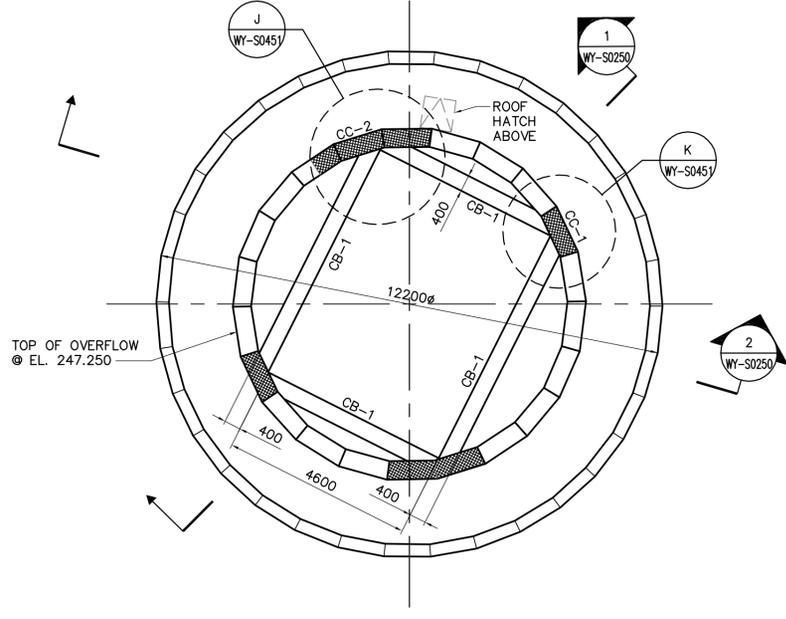
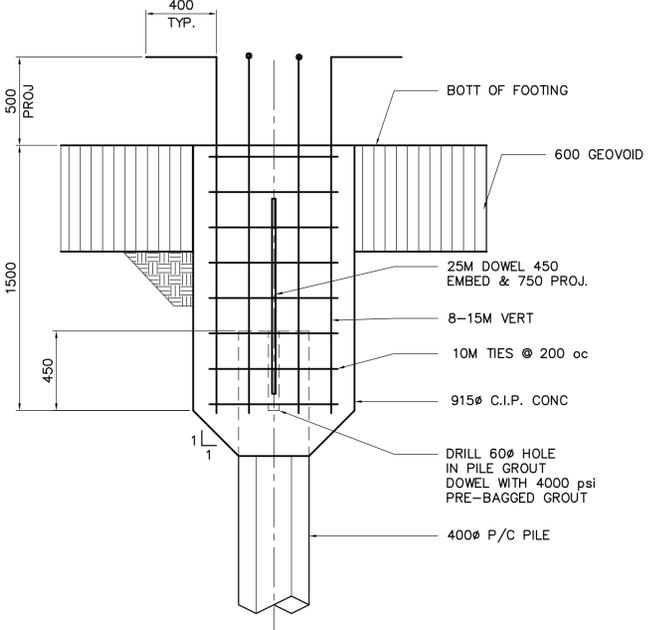
NOTE:  
1. ANCHOR POST MUST BE USED FOR TIE-OFF BY ANY WORKER ON THE ROOF.  
2. EACH ANCHOR POST IS DESIGNED FOR MAX. OF ONE (1) WORKER AT ANY ONE TIME.  
3. ALL PERSONS USING THE FALL PROTECTION SYSTEM MUST BE EQUIPPED WITH A FULL BODY HARNESS, A LANYARD COMPLETE WITH A SHOCK ABSORBER (FIXED LENGTH 3.0M\*) AND A ROOFER'S KIT (FIXED LENGTH LINE 3.3M\*) SUPPLIED BY THE CITY.  
4. EQUIPMENT MUST BE INSTALLED AND USED AS PER MANUFACTURER'S INSTRUCTION. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.  
\* MINOR ADJUSTMENTS TO FIXED LENGTHS MAY BE REQUIRED TO SUIT REQUIRED TRAVEL RESTRAINT DISTANCE; ONCE FIXED LENGTH IS ESTABLISHED, IT MUST NOT BE TAMPERED WITH.



**AT OVERFLOW PLAN**

1:75

NOTE:  
1. ALL RADIUS MEASURED TO CHORD POINTS



**ROOF BEAM PLAN**

1:75

NOTE:  
1. ALL RADIUS MEASURED TO CHORD POINTS

<p><b>APEGM</b> Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007</p>	B.M. ELEV.	<p>Frederickson Cooper ARCHITECTS</p>	<p>A Tech International Ltd. Company</p>	ENGINEER'S SEAL	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>				
	DESIGNED BY			FK		CHECKED BY	GGP	ORIGINAL SIGNED BY	F.A. KEMP
	DRAWN BY			WDB / KK		APPROVED BY	AHL	2006/05/03	WATER TREATMENT PLANT YARD PIPING AND VALVE CHAMBERS SURGE TOWER CONSTRUCTION
	SCALE:			AS NOTED		RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI	CONSULTANT DRAWING NO.	WY-S0151
NO. REVISIONS	DATE	BY	DATE	2006/02/08	DATE	2006/05/03			
01	37-2006 ADDENDUM 1	06/05/24	NS						
00	ISSUED FOR TENDER	06/05/03	KK						
CITY FILE NUMBER SHEET OF CITY DRAWING NUMBER 1-0601Y-A-S0151-001-010									