MEMBER	No OF	BARS PER MEMB	DIA	LENGTH	TOTAL NUM-BER	MARK	S C	BENDING A	B	C	D	E/r
AREA 4 RETAINING WALL 4.2	1	36	Y10	1650	36	01	34	1550				
		36	Y10	1650	36	02	34	1550				
		8	Y10	7000	8	03	20	(7000)				
		8	Y10	7000	8	04	20	(7000)				
		36	Y12	1300	36	05	37	500	(810)			
		36	Y10	1200	36	06	37	500	(720)			
		36	Y10	1300	36	07	55	110	170	850	170	(110)
		36	Y10	1050	36	08	35	850				
		6	Y10	7000	6	09	20	(7000)				
		6	Y10	7000	6	10	20	(7000)				
		5	Y10	300	5	11	35	100				
		5	Y10	300	5	12	35	100				

COVER

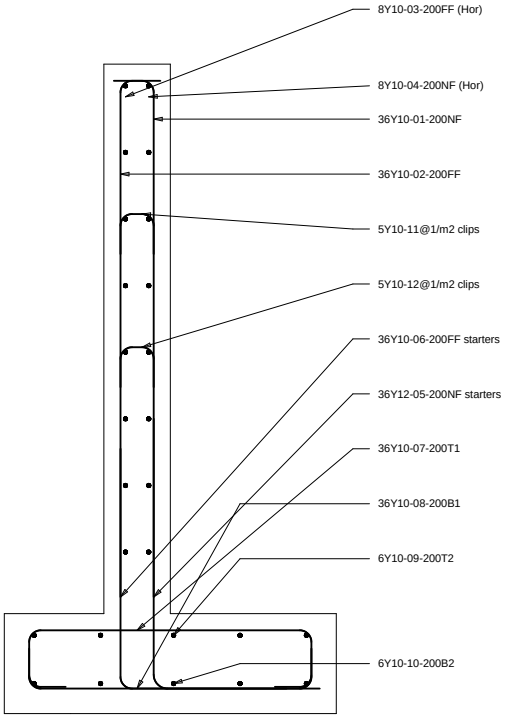
Wall Back:50 mm

Wall Front:50 mm

Base top:50 mm

Base bottom:75 mm

Length of wall: 7.00 m (No. of 1)



SECTION

	8	10	12	16	20	25	32	40	TOT
R									
Y		275	42						316
TOT		275	42						316

Date	2025/07/11
Det by	S. DEYSEL
Ref Dwg	
Job No	1006614

ZUTARI
IMPACT. ENGINEERED.

PORT RICHARDS BAY
AREA 4
RETAINING WALL 4.2 REBAR

Revision	T0
Schedule No	BS-RW-09A