

MEMBER		No OF	BARS PER MEMB	DIA.	LENGTH		TOTAL NUM- BER	MARK	S C	BENDING				
										A	B	C	D	E/r
AREA 2 RETAINING WALL 2.1	3	51	Y10	1950	153	01	34	1850						
		51	Y10	1950	153	02	34	1850						
		10	Y10	10000	30	03	20	(10000)						
		10	Y10	10000	30	04	20	(10000)						
		51	Y12	1200	153	05	37	500	(720)					
		51	Y10	1200	153	06	37	500	(720)					
		51	Y10	1300	153	07	55	110	170	850	170	(110)		
		51	Y10	1050	153	08	35	850						
		6	Y10	10000	18	09	20	(10000)						
		6	Y10	10000	18	10	20	(10000)						
		9	Y10	300	27	11	35	100						
		9	Y10	300	27	12	35	100						
SPLICE BARS	6	10	Y10	1100	60	13	20	(1100)						
FOOTING START & END U-BARS	2	5	Y10	1150	10	14	38	500	170	(500)				
WALL END U-BARS	2	10	Y10	1150	20	15	38	500	170	(500)				
DOWEL BARS	6	6	R20	800	36	16	20	(800)						
WALL CORNER BARS	3	30	Y10	1000	90	17	37	500	(500)					
FOOTING CORNER BARS	3	10	Y10	1000	30	18	37	500	(500)					
	8	10	12	16	20	25	32	40	TOT	Date		2025/07/11		
R					71				71	Det. by		S. DEYSEL		
Y		1441	163						1604	Ref Dwg				
TOT		1441	163		71				1675	Job No		1006614		
 IMPACT. ENGINEERED.					PORT RICHARDS BAY					Revision		T0		
					AREA 2					Schedule No		BS-RW-02A		
RETAINING WALL 2.1 REBAR														