

Project:		<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div>													
Old Colwyn Coastal Defence															
Calculations for:										Discipline:	STR		Job No/File No	415437	
Bar Bending Schedule										Calc by:	P.C.O.		Date:	23/01/2026	
415437-MMD-00-XX-BS-C-3541		Checked by:			Date:	23/01/2026									
		Dwg Ref.	415437-MMD-00-XX-DR-C- 3542												
Member		Bar mark	Type and size	No. of members	No. of bars in each	Total no.	Length of each bar + (mm)	Shape code	A* (mm)	B* (mm)	C* (mm)	D*/E* (mm)	r (mm)		
Steps No. 0	In-situ Concrete Steps	275a	B16	1	8	8	8000	00	8000						
		275b	B16	1	8	8	7000	00	7000						
		275c	B16	1	8	8	5500	00	5500						
		275d	B16	1	8	8	4000	00	4000						
		275e	B16	1	8	8	2500	00	2500						
		276	B16	1	44	44	3325	21	1200	990	1200		32		
		277	B16	1	192	192	6000	00	6000						
		278	B16	1	96	96	2000	00	2000						
		279	B16	1	80	80	2175	21	600	1020	600		32		
		280	B16	1	96	96	1750	00	1750						
		281	B16	1	152	152	3200**	00	3200**						
		282	B16	1	72	72	3200	00	3200						
		283	B16	1	44	44	2575	21	1200	220	1200				
		284	B16	1	80	80	1400	21	600	250	600				
		285	B16	1	160	160	3400	00	3400						
		286	B16	1	160	160	2000	21	600	850	600		32		
		287	B16	1	48	48	2000	21	625	815	625		32		
This Schedule conforms to BS 8666:2005										** Variable length					
										+ Specified in multiples of 25mm					
										* Specified in multiples of 5 mm					