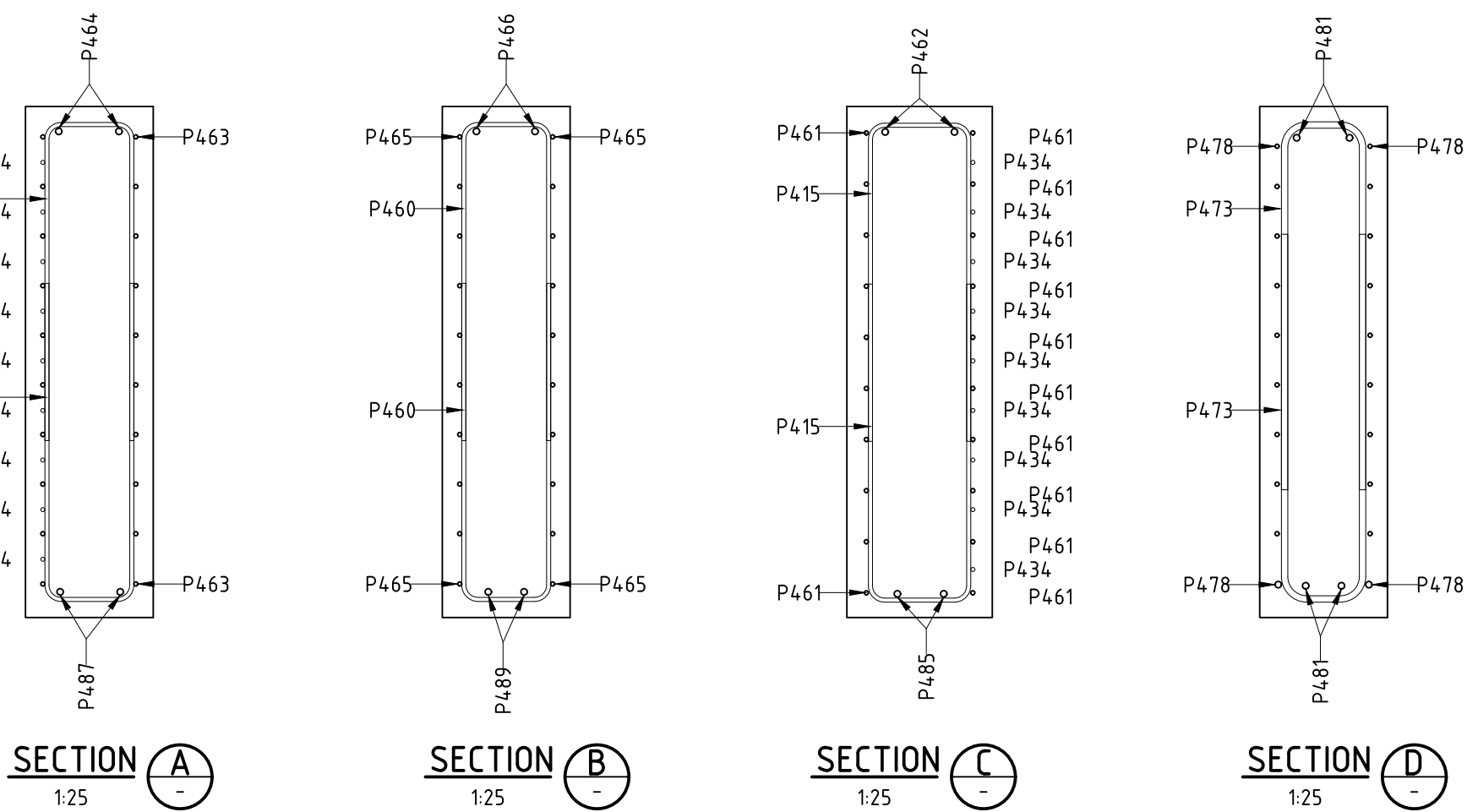
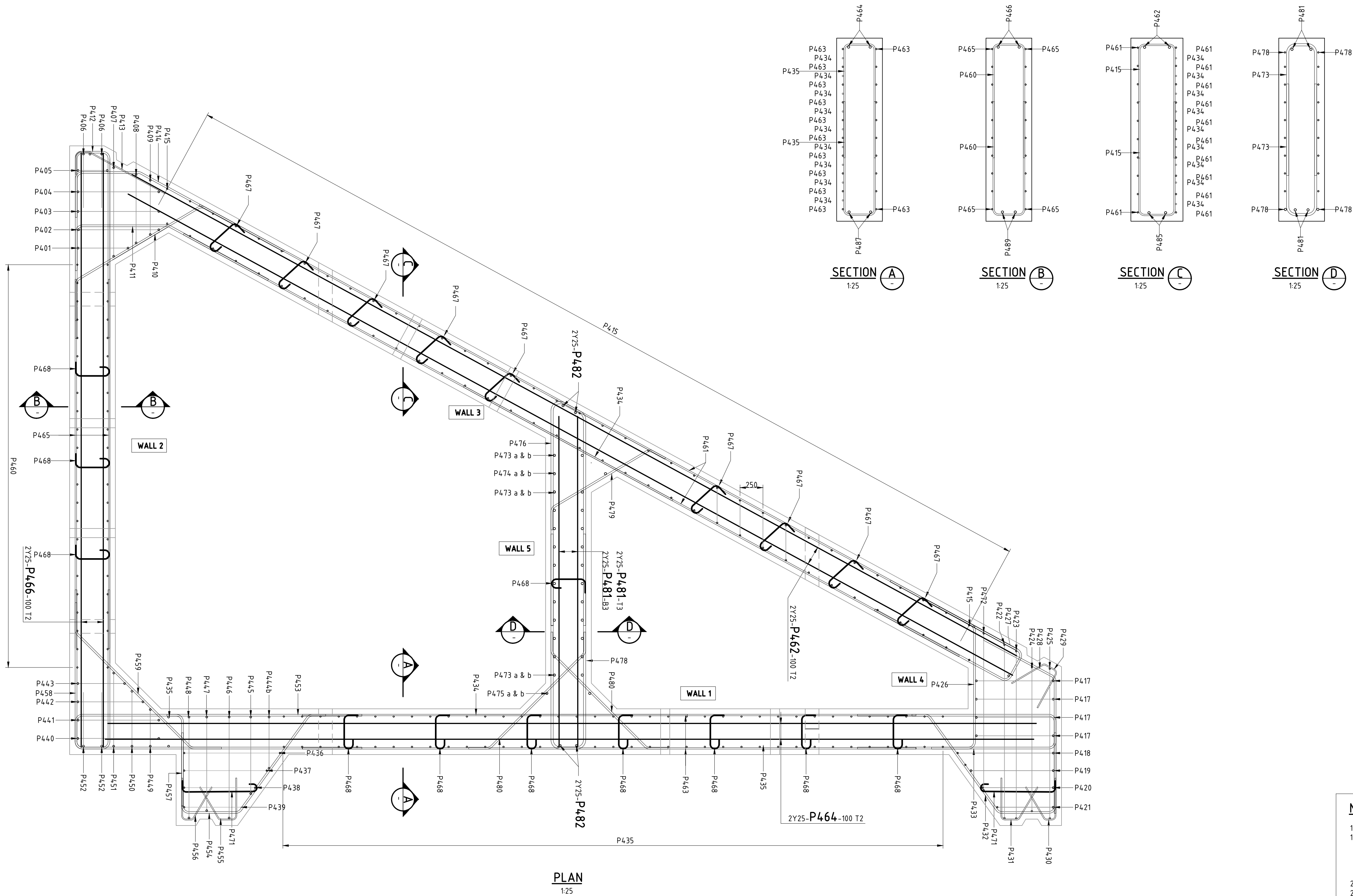




DO NOT SCALE - IF IN DOUBT, ASK



NOTES

- GENERAL
- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER. DRAWINGS NOT TO BE SCALED. FIGURED DIMENSIONS ONLY TO BE ADOPTED.
- MATERIALS
- PRECAST CONCRETE (45MPa):
- REINFORCEMENT
- MILD STEEL BARS (R): 250MPa
- HIGH YIELD BARS (Y): 450MPa
- COVER 60mm MINIMUM CONCRETE COVER TO REINFORCEMENT UNLESS OTHERWISE NOTED

		Engineers		<div></div> <p>P O Box 26546 HOUT BAY 7872 Tel: +27(21) 791 9100 E-Mail: zaaepna@zaaepna.com</p> <p>31 Melkhout Crescent Hout Bay 7806 Fax: +27(21) 790 4470</p>		EPCM CONSULTANT: <b>TNPA</b>				ORIGINATOR: <b>ZAA</b>				Transnet National Ports Authority <div></div>																			
						TITLE				NAME		SIGNATURE		DATE		TITLE		NAME		SIGNATURE		DATE		<div><b>PORT OF DURBAN</b></div> <div>DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING</div> <div>CAISSON QUAY WALL PRECAST INFILL UNIT TYPE 4A REINFORCING DETAILS 1 OF 2</div>									
						LEAD DES. ENG.										DRAWN		<b>DM</b>				<b>19/07/26</b>											
						ENG. COORD.										CHECKED		<b>MC/WwW</b>				<b>19/07/26</b>											
						ENG. MANAGER										ENG. COORD.																	
						AREA MANAGER										DISCIP. ENG.																	
						PROJECT MGR.										ENG. MANAGER																	
						DIVISION										AREA MANAGER																	
						0A ISSUED FOR TENDER						<b>DM</b>		<b>MC</b>		<b>JZ</b>		<b>2019.07.26</b>		DIV.		TITLE		NAME		SIGNATURE		DATE					
						NO.		DESCRIPTION				BY		CHK'D		APP'D		DATE															