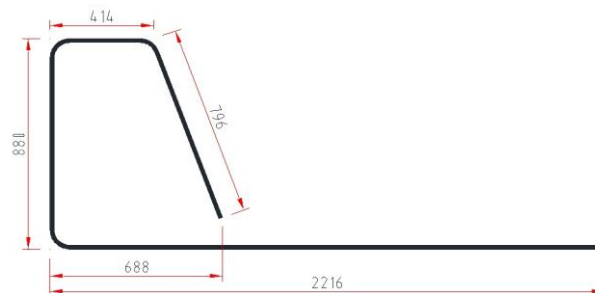
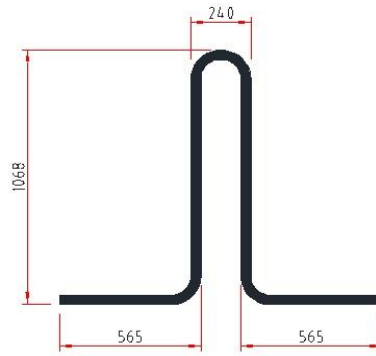


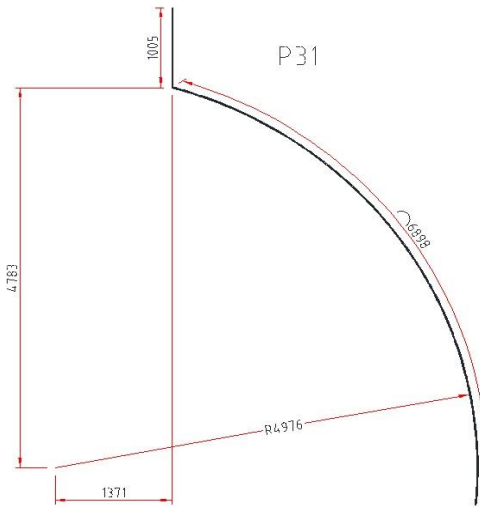
PRECAST INFILL UNIT TYPE 1A

Member	No of Mbrs	No in Each	Y or R	Dia Size	Bar Mark	Total No	Cut Length	Mass kg	Shape Code	Dimensions to SABS 82				
										A	B	C	D	E or R
INFILL PANEL TYPE 1A	18	22	Y	16	P01	396	3 100,0	1938	38	1150	880	1150		
	18	20	Y	16	P02	360	3 150,0	1790	38	1160	880	1160		
	18	32	Y	16	P03	576	3 400,0	3091	38	1280	880	1280		
	18	48	Y	16	P04	864	4 000,0	5455	38	1600	880	1600		
	18	2	Y	16	P05a	36	5 500,0	313	55	650	880	2600	880	650
	18	2	Y	16	P05b	36	5 650,0	321	55	650	880	2725	880	650
	18	2	Y	16	P05c	36	6 000,0	341	55	650	880	3060	880	650
	18	2	Y	16	P05d	36	6 350,0	361	55	650	880	3450	880	650
	18	2	Y	16	P05e	36	6 800,0	386	55	650	880	3860	880	650
	18	2	Y	16	P05f	36	7 200,0	409	55	650	880	4280	880	650
	18	12	Y	16	P06	216	6 650,0	2267	38	2920	880	2920		
	18	8	Y	16	P07	144	2 400,0	546	38	800	880	800		
	18	4	Y	16	P08	72	2 250,0	256	38	880	545	880		
	18	2	Y	16	P09a	36	3 100,0	176	43	660	340	898	325	835
	18	2	Y	16	P09b	36	3 200,0	182	43	810	340	898	325	810
	18	2	Y	16	P09c	36	3 550,0	202	43	980	340	898	325	980
	18	2	Y	16	P09d	36	3 950,0	224	43	1160	340	898	325	1190
	18	2	Y	16	P09e	36	4 350,0	247	43	1360	340	898	325	1400
	18	2	Y	16	P09f	36	4 800,0	273	43	1590	340	898	325	1590
	18	16	Y	16	P10	288	3 350,0	1523	38	1270	848	1270		
	18	60	Y	16	P11	1080	3 650,0	6222	38	1420	848	1420		
	18	12	Y	16	P12	216	4 120,0	1405	99	SEE SKETCH				
	18	12	Y	16	P13	216	5 000,0	1705	38	3200	848	1000		
	18	6	Y	20	P14	108	8 850,0	2357	20	8850				
	18	16	Y	16	P15	288	2 350,0	1068	38	770	848	770		
	18	2	Y	16	P16a	36	2 650,0	151	38	940	848	940		
	18	2	Y	16	P16b	36	3 300,0	188	38	1260	848	1260		
	18	2	Y	16	P16c	36	4 050,0	230	38	1640	848	1640		
	18	2	Y	16	P16d	36	5 100,0	290	38	2150	848	2150		
	18	2	Y	16	P17a	36	6 450,0	367	20	6450				
	18	2	Y	20	P17b	36	6 450,0	573	20	6450				
	18	4	Y	16	P18	72	2 100,0	239	38	650	848	650		
	18	1	Y	16	P19a	18	6 400,0	182	20	6420				
	18	1	Y	20	P19b	18	6 400,0	284	20	6420				
	18	1	Y	16	P20a	18	4 150,0	118	20	4160				
	18	1	Y	20	P20b	18	4 150,0	184	20	4160				
	18	12	Y	16	P21	216	1 850,0	631	20	1880				
	18	12	Y	16	P22	216	1 500,0	511	62	707	664	785		
	18	6	Y	16	P23	108	4 450,0	759	20	4450				
	18	8	Y	16	P24	144	3 700,0	841	43	250	1234	696	1180	250
	18	8	Y	16	P25	144	3 400,0	773	43	150	1200	674	1148	150
	18	4	R	40	P26	72	3 200,0	2273	99	SEE SKETCH				
	18	214	R	12	P27	3852	1 050,0	3591	85	96	880	72	72	
	18	5	Y	16	P28	90	8 350,0	1186	65	8350				20024
	18	10	Y	16	P29	180	5 300,0	1506	45	1348	607	3345	1094	
	18	10	Y	16	P30	180	5 100,0	1449	45	1005	1093	3015	710	
	18	10	Y	16	P31	180	7 900,0	2244	99	SEE SKETCH				







P26



P31

<p>Engineers</p>  <p>ORIGINATOR: ZAA</p> <p>Date: 2019.07.26</p> <p>Compiled: DM</p> <p>Checked: MC</p> <p>Approved: J ZIETSMAN Pr Eng</p> <p>Signed:</p>	<table border="1"> <tr> <td>MILD STEEL</td><td>R8</td><td>0</td></tr> <tr> <td></td><td>R10</td><td>0</td></tr> <tr> <td></td><td>R12</td><td>3590,9</td></tr> <tr> <td></td><td>R16</td><td>0</td></tr> <tr> <td></td><td>R20</td><td>0</td></tr> <tr> <td></td><td>R32</td><td>0</td></tr> <tr> <td colspan="2">TOTAL R BARS =</td><td>3591 kg</td></tr> </table> <table border="1"> <tr> <td>HIGH YIELD STEEL</td><td>Y10</td><td>0</td></tr> <tr> <td></td><td>Y12</td><td>0</td></tr> <tr> <td></td><td>Y16</td><td>42 360</td></tr> <tr> <td></td><td>Y20</td><td>3 398</td></tr> <tr> <td></td><td>Y25</td><td>0</td></tr> <tr> <td></td><td>Y32</td><td>0</td></tr> <tr> <td colspan="2">TOTAL Y BARS =</td><td>45 758 kg</td></tr> </table>	MILD STEEL	R8	0		R10	0		R12	3590,9		R16	0		R20	0		R32	0	TOTAL R BARS =		3591 kg	HIGH YIELD STEEL	Y10	0		Y12	0		Y16	42 360		Y20	3 398		Y25	0		Y32	0	TOTAL Y BARS =		45 758 kg	 <p>Transnet National Ports Authority</p> <p>Date:</p> <p>Name:</p> <p>Signed:</p>
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<p>ZAA SCHEDULE No.</p> <p>1785-CO-060-C-SCH-0021-01 T0A</p> <p>ZAA REFERENCE DRAWING</p> <p>1785-CO-060-C-DWG-0021-01</p>	<p>DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING</p> <p>TITLE</p> <p>REINFORCEMENT SCHEDULE PRECAST INFILL UNIT TYPE 1A</p>	<p>TNPA SCHEDULE No.</p> <p>2122830-1-060-C-SC-1020-01 T0A</p> <p>TNPA REFERENCE DRAWING</p> <p>2122830-1-060-C-GA-1020-01</p>																																										