



TYPICAL LAYERWORKS AND CROSS-SECTION THROUGH PAVED ROAD
SCALE 1:20

SETTING OUT PARTICULARS: FENCE			
POINT	Y-COORD	X-COORD	
F1	-79402.791	3660254.882	
F2	-79417.038	3660276.822	
F3	-79390.868	3660293.817	
F4	-79376.620	3660271.878	
F5	-79381.288	3660268.847	
F6	-79385.228	3660266.288	

BENCH MARK CO-ORDINATES			
NAME	Y-COORD	X-COORD	Z-COORD
BM12	-79377.566	3660230.981	11.020
BM13	-79389.852	3660317.828	9.111

SETTING OUT PARTICULARS: PUMP STATION - CENTRE POINT		
POINT	Y-COORD	X-COORD
PLP1	-79396.418	3660269.087

SETTING OUT PARTICULARS: PIPEWORK ON RISING MAIN - CENTRE LINE BETWEEN PIPES			
POINT	Y-COORD	X-COORD	INVERT LEVEL
PLR1	-79399.344	3660261.678	7.555
PLR1C1	-79397.859	3660251.822	7.905

SETTING OUT PARTICULARS: PIPEWORK FROM SEA WATER EXTRACTION - CENTRE LINE BETWEEN PIPES			
POINT	Y-COORD	X-COORD	INVERT LEVEL
PLE1	-79399.468	3660273.784	-2.945
PLE2	-79398.991	3660458.769	-2.200
PLE3	-79453.330	3660481.044	-1.800

SETTING OUT PARTICULARS: PLATFORM			
POINT	Y-COORD	X-COORD	LEVELS
F1	-79402.791	3660254.882	9.470
F1a	-79414.488	3660272.910	9.500
F2	-79417.038	3660276.822	9.350
F3	-79390.868	3660293.817	9.350
F4	-79376.620	3660271.878	9.620
F5	-79381.288	3660268.847	9.700
F6	-79385.228	3660266.288	9.680

* REVISED LEVELS			
SETTING OUT PARTICULARS: PAVED ROADWAY			
POINT	Y-COORD	X-COORD	RADI
R1	-79387.174	3660258.451	R=6m
R2	-79373.362	3660267.477	R=6m
R3	-79393.459	3660285.285	R=6.25m
R4	-79381.609	3660280.177	R=6m
R5	-79405.521	3660285.419	R=6m
POINT	Y-COORD	X-COORD	LEVELS
C1	-79370.079	3660262.455	9.583
C2	-79375.394	3660264.210	9.630
C3	-79381.370	3660268.793	9.699
C3a	-79393.561	3660272.167	9.740
C4	-79386.641	3660276.910	9.630
C5	-79387.413	3660281.696	9.530
C5a	-79392.120	3660285.350	9.480
C6	-79399.613	3660284.374	9.300
C7	-79402.253	3660295.307	9.480
C8	-79410.627	3660275.338	9.642
C9	-79407.510	3660271.565	9.693
C10	-79394.102	3660290.315	9.480
C11	-79385.144	3660266.342	9.659
C11a	-79387.253	3660269.769	9.700
C12	-79382.142	3660261.719	9.595
C13	-79393.892	3660253.429	9.489

PIPE FITTING SCHEDULE: SAND DISPOSAL		
NODE	FITTING	
1	110mm Ø uPVC FLANGE ADAPTOR (TABLE 16 FLANGE)	
2	110mm Ø x 90° uPVC CLASS 12 BEND	
3	90mm Ø uPVC FLANGE ADAPTOR (TABLE 10 FLANGE)	
4	90mm Ø x 90° uPVC CLASS 12 BEND	
5	50mm Ø uPVC FLANGE ADAPTOR (TABLE 10 FLANGE)	
6	50mm Ø x 90° uPVC CLASS 12 BEND	
7	90mm Ø x 11.25° uPVC CLASS 12 BEND	

SETTING OUT PARTICULARS: SAND DISPOSAL			
POINT	Y-COORD	X-COORD	
MP1.S1	-79401.136	3660286.862	
OUTLET.S3	-79431.958	3660395.682	

GENERAL NOTES		
2	RECORD DRAWING	PAS 30/03/2012
3	ADD DETAIL OF PIPE ARRANGEMENT AT PUMP STATION OUTLET. REVISED LEVELS FOR PAVED ROAD PLATFORM. ADD LEVELS C3a AND C11a. ADD PROPOSED EARTH WORKS.	PAS 11/11/2011
2	REVISED SITE LAYOUT. ADD SETTING-OUT PARTICULARS	PAS 31-08-2011
1	ISSUED FOR CONSTRUCTION	PAS 11-2010
0	ISSUED FOR TENDER PURPOSES	PAS 02-2010
AMENDMENTS		
No	AMENDMENTS	APPR. DATE
SURVEYED	PFA	FILE
PLOTTED		CHECKED
DRAWN	WM	DRAWING CHECKED PAS
DESIGNED	PAS, WM	DESIGN CHECKED
PLOT FILE		FILE SCALE
PROJECT CONTROLLER		
DATE		
PROJECT DIRECTOR		
DATE		
CLIENT/EXTERNAL APPROVAL		
FOR:		
DATE:		
CONSULTING ENGINEER:		
CLIENT:		
PROPOSED MARICULTURE DEVELOPMENT IN ZONE 1A		
CONTRACT 3: SALT WATER EXTRACTION WORKS AND PUMP STATION		
PUMP STATION SITEMWORKS LAYOUT		
SCALE AS SHOWN		SHEET 1 OF 1 SHEETS
DRAWING No 1359/PSN/301		DATE MARCH 2010
		REVISION Z