



BLOCK PAVING NOTES:-				
1. NEW PAVING BLOCKS FFL TO SUIT AND THE INTO ALL EXISTING BUILDINGS, KERBS, PAVING SLABS, ROADS AND NEW MANHOLES.				
BENCHMARK NAME	Y	X	Z	TYPE
PH02_S1	93475.257	-3654091.162	5.692	Pillar Beacon
PH04_S1	94375.598	-3652758.626	11.637	Pillar Beacon
PH05_S1	94350.004	-3653360.385	4.526	Pillar Beacon
PH06_S1	94121.336	-3654007.758	11.216	Pillar Beacon
TD025_S1	97921.795	-3653141.320	5.446	Town Survey Mark
B1	93666.668	-3653064.208	6.915	Drill Hole in Concrete
B2	93748.380	-3653393.088	3.313	12mm Round Iron Peg
B3	93869.392	-3653174.514	2.997	12mm Round Iron Peg
B4	94008.972	-3654037.881	2.839	12mm Round Iron Peg
B5	94148.158	-3654428.016	3.055	12mm Round Iron Peg
B6	94380.974	-3654714.558	3.666	12mm Round Iron Peg
B7	94294.457	-3655014.636	3.386	12mm Round Iron Peg
B8	93829.849	-3654096.752	4.241	12mm Round Iron Peg
B9	93195.652	-3653261.885	3.673	12mm Round Iron Peg
B10	93431.837	-3653261.361	3.484	12mm Round Iron Peg

- GENERAL NOTES:-
1. THE CONTRACTOR WILL BE DEEMED TO HAVE INSPECTED THE SITE AND BE IN AGREEMENT WITH THE WORKS REQUIRED AS PER THE TENDER DOCUMENTS, UNLESS ALTERNATIVE PROPOSALS WITH COST IMPLICATIONS ARE RECEIVED TOGETHER WITH THE TENDER DOCUMENTS. ALTERNATIVE PROPOSALS SUBMITTED DURING CONSTRUCTION SHALL BE ON A DESIGN AND CONSTRUCT BASIS, WITH THE DESIGN AT CONTRACTOR'S EXPENSE.
 2. VARIATIONS REQUIRED NECESSARY BY THE CONTRACTOR SHALL BE FORWARDED TO THE PROJECT MANAGER IN WRITING FOR APPROVAL BEFORE ANY CONSTRUCTION BASED ON THE VARIATION COMMENCES.
 3. SERVICES SHOWN ON DRAWING ARE KNOWN OR SOURCED FROM EXISTING DRAWINGS. THE CONTRACTOR MUST ENSURE THAT ALL SERVICES THAT INTERSECT OR RUN ALONGSIDE THE PROPOSED WORKS ARE LOCATED BEFORE CONSTRUCTION COMMENCES. ANY CLASHES SHALL BE REPORTED TO THE PROJECT MANAGER IN WRITING. THE CONTRACTOR SHALL BE HELD LIABLE FOR ANY DAMAGES TO EXISTING SERVICES DUE TO NEGLIGENCE.
 4. ALL EXISTING PIPES AND MANHOLES INCORPORATED INTO THE NEW SYSTEM SHALL HAVE DEFECTS RECTIFIED TO COMPLY TO STANDARDS FOR NEW WORKS.
 5. DIMENSIONS SHOWN ON DRAWINGS SHALL TAKE PREFERENCE OVER DIMENSIONS SCALED.
 6. ALL LEVELS AND DIMENSIONS SHALL BE CHECKED BEFORE ANY WORK COMMENCES. FAILURE TO DO SO SHALL DEEM THE CONTRACTOR LIABLE FOR ANY WORK REQUIRED TO RECTIFY ERRORS AS A RESULT OF THE FAILURE TO CHECK THE LEVELS AND DIMENSIONS.
 7. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS, UNLESS OTHERWISE INDICATED.
 8. THE LATEST REVISION OF SANS SPECIFICATIONS SHALL APPLY. ALL WORK SHALL BE DONE IN ACCORDANCE WITH RELEVANT SANS SPECIFICATIONS, UNLESS OTHERWISE INDICATED.
 9. ALL LENGTHS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED ON SITE BY CONTRACTOR.
 10. FOR SETTING OUT COORDINATES, PLEASE SEE SHEET 2

SETTING OUT COORDINATES			SETTING OUT COORDINATES		
MH ID	X	Y	MH ID	X	Y
M57	-94487.459	3654888.763	C1MH1	-94422.732	3655394.740
M58	-94480.319	3654970.124	C1MH2	-94450.020	3655294.678
M59	-94481.949	3654980.873	C1MH3	-94472.180	3655286.557
M60	-94474.809	3654972.234	C1MH4	-94499.131	3655276.589
M61	-94454.128	3654888.529	C1MH5	-94508.444	3655286.519
M62	-94446.986	3654880.890	C1MH6	-94555.385	3655296.022
M63	-94448.616	3654901.639	C1MH8	-94568.182	3655242.152
M64	-94441.476	3654893.000	C1MH9	-94615.764	3655235.681
M65	-94421.207	3654890.946	C1MH11	-94472.001	3655321.849
M66	-94414.067	3654781.306	C1MH12	-94474.678	3655331.849
M67	-94415.697	3654812.056	C1MH13	-94465.794	3655308.175
M68	-94408.507	3654793.417	C1MH14	-94476.973	3655298.946
M69	-94140.083	3654578.388	C2MH1	-94385.415	3655212.275
M70	-94156.429	3654558.425	C2MH2	-94412.703	3655206.194
M71	-94143.507	3654574.766	C2MH3	-94439.843	3655199.081
M72	-94150.844	3654556.253	C2MH4	-94466.915	3655188.925
			C2MH5	-94494.185	3655178.970
			C2MH6	-94522.309	3655168.592
			C2MH8	-94565.217	3655152.783
			C2MH9	-94582.847	3655145.970
			C3MH1	-94592.249	3655129.676
			C3MH2	-94739.216	3655119.359
			C3MH3	-94409.591	3655109.532
			C3MH4	-94433.972	3655099.456
			C3MH5	-94461.244	3655089.413
			C3MH6	-94489.108	3655079.153
			C3MH8	-94532.080	3655063.297
			C3MH9	-94549.480	3655056.566
			C4MH1	-94320.285	3655039.739
			C4MH2	-94346.479	3655030.041
			C4MH3	-94373.285	3655019.359
			C4MH4	-94400.724	3655010.008
			C4MH5	-94428.078	3655000.006
			C4MH6	-94456.260	3654989.489
			C4MH8	-94493.295	3654979.257
			C4MH9	-94516.493	3654967.244
			C4MH10	-94341.415	3655002.963
			C5MH1	-94287.533	3654950.208
			C5MH2	-94313.939	3654940.257
			C5MH4	-94396.116	3654910.066
			C5MH5	-94423.270	3654900.173
			C5MH7	-94466.048	3654884.265
			C5MH8	-94485.481	3654877.784
			C5MH9	-94524.089	3654860.193
			C6MH2	-94281.072	3654850.341
			C6MH3	-94276.464	3654827.517
			C6MH4	-94362.203	3654794.673
			C6MH5	-94390.186	3654780.353
			C6MH7	-94433.000	3654794.686
			C6MH8	-94450.444	3654788.214
			C6MH10	-94258.882	3654782.013
			C7MH1	-94298.995	3654599.453
			C7MH2	-94268.602	3654594.410
			C7MH3	-94218.375	3654599.446
			C7MH4	-94193.592	3654594.445
			C7MH5	-94173.623	3654589.974
			C7MH6	-94155.817	3654570.208
			SBTOUT	-94152.875	3654566.029
			C7MH12	-94262.444	3654633.074
			C7MH8	-94193.591	3654581.880
			SBTN	-94155.817	3654563.848
			C7MH8	-94147.105	3654560.431
			C7MH10	-94165.959	3654522.068
			C7MH11	-94161.329	3654508.574
			C8MH1	-94244.589	3654516.042
			C8MH2	-94369.551	3654606.068
			Filter 1	-94585.031	3655247.035
			Filter 2	-94552.017	3655157.577
			Filter 3	-94515.181	3655086.145
			Filter 4	-94486.616	3654978.191
			Filter 5	-94453.283	3654888.957
			Filter 6	-94420.364	3654799.374
			Filter 7	-94144.414	3654594.610
			Filter 8	-94374.323	3654602.325
			Outlet 1	-94622.547	3655233.201
			Outlet 2	-94589.409	3655143.569
			Outlet 3	-94556.348	3655058.055
			Outlet 4	-94523.335	3654984.892
			Outlet 5	-94490.316	3654876.273
			Outlet 6	-94457.243	3654785.728
			Outlet 7	-94174.959	3654645.458
			Cub8	-94396.871	3654599.066
			M1	-94300.690	3654621.938
			M2	-94296.603	3654610.880
			M3	-94292.549	3654599.809
			M4	-94273.455	3654604.627
			M5	-94273.881	3654598.476
			M6	-94286.961	3654584.664
			M7	-94282.453	3654672.593
			M8	-94277.820	3654596.187
			M9	-94262.778	3654591.541
			M10	-94247.610	3654562.559
			M11	-94240.705	3654576.866
			M12	-94233.799	3654591.173
			M13	-94227.959	3654588.732
			M14	-94226.955	3654590.511
			M15	-94210.892	3654583.118
			M16	-94194.814	3654574.890
			M17	-94175.258	3654550.296
			M18	-94184.565	3654576.657
			M19	-94198.670	3654603.976
			M20	-94212.756	3654620.511
			M21	-94236.851	3654638.688
			M22	-94269.218	3654660.924
			M23	-94279.057	3654648.218
			M24	-94286.613	3654638.460
			M25	-94284.403	3654632.404
			M26	-94290.183	3654630.485
			M27	-94294.797	3654628.641
			M28	-94275.281	3654616.558
			M29	-94295.013	3654577.943
			M30	-94250.855	3654686.271
			M31	-94244.240	3654625.757
			M32	-94399.609	3654688.014
			M33	-94394.598	3654646.886
			M34	-94375.165	3654612.897
			M35	-94353.181	3654562.064
			M36	-94336.152	3654516.161
			M37	-94312.686	3654524.508
			M38	-94292.741	3654570.381
			M39	-94345.460	3654612.954
			M40	-94361.218	3654655.616
			M41	-94376.381	3654698.650
			M42	-94398.035	3654954.258
			M43	-94392.516	3654996.368
			M44	-94369.656	3654615.008
			M45	-94359.735	3655257.588
			M46	-94378.854	3655238.655
			M47	-94580.186	3655256.624
			M48	-94573.301	3655240.893
			M49	-94592.664	3655168.173
			M50	-94594.761	3655168.442
			M51	-94547.127	3655170.211
			M52	-94540.231	3655151.481
			M53	-94519.802	3655078.741
			M54	-94512.926	3655060.003
			M55	-94510.774	3655060.774
			M56	-94507.387	3655062.038

DRAWING NO.	DESCRIPTION
5200157-2-001-C-LA-0004-01	MULTIPURPOSE TERMINAL STORMWATER LAYOUT & KEY PLAN
5200157-2-001-C-LA-0004-02	MULTIPURPOSE TERMINAL DETAILED LAYOUT
5200157-2-001-C-SE-0004-01	MULTIPURPOSE TERMINAL LONG SECTIONS SHEET 1 OF 3
5200157-2-001-C-SE-0004-02	MULTIPURPOSE TERMINAL STORMWATER LONG SECTIONS SHEET 2 OF 3
5200157-2-001-C-SE-0004-03	MULTIPURPOSE TERMINAL STORMWATER LONG SECTIONS SHEET 3 OF 3
5200157-2-001-C-LA-0004-03	MULTIPURPOSE TERMINAL DEMOLITION LAYOUT
5200157-2-001-C-DE-0004-01	MULTIPURPOSE TERMINAL STILLING BASIN DETAILS
5200157-2-001-C-DE-0001-02	TYPICAL STORMWATER MANHOLE DETAILS
5200157-2-001-C-DE-0001-03	TYPICAL STORMWATER GRID INLET & CATCHPIPS DETAILS
5200157-2-001-C-DE-0001-04	TYPICAL HEADWALL, SCOUR & CONCRETE ENCASUREMENT DETAILS

- NOTES:
- MEASUREMENTS ARE BASED ON METRIC SYSTEM.
 - ALL LEVELS ARE IN METERS TO MEAN SEA LEVELS (MSL).
 - DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
 - THE CONTRACTOR SHALL VERIFY ALL SERVICES OR CONDITIONS ON THE SITE AND NOTIFY THE ENGINEERING OF ANY VARIATIONS FROM DIMENSIONS BEFORE CONSTRUCTION.

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8

REFERENCE DRAWINGS	
1	2
3	4
5	6
7	8