

KEY PLAN
NOT TO SCALE

LEGEND:

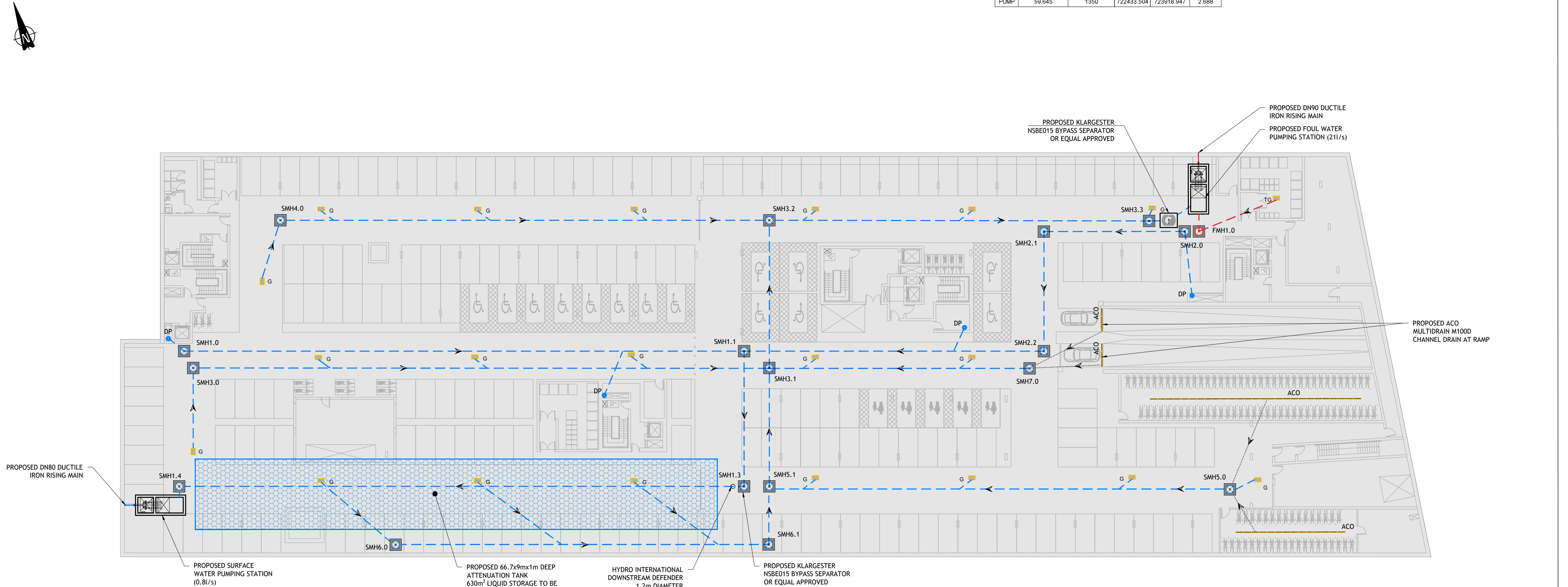
- PROPOSED SURFACE WATER MANHOLE SMH
- PROPOSED FOUL WATER MANHOLE FMH
- PROPOSED SURFACE WATER DRAIN
- PROPOSED FOUL WATER WATER DRAIN
- PROPOSED GULLY G
- PROPOSED TRAPPED GULLY TG
- PROPOSED DOWN PIPE DP
- PROPOSED ACO CHANNEL DRAIN ACO
- PROPOSED ATTENUATION TANK

NOTES:

1. SURFACE WATER DOWNPIPES FROM UPPER LEVELS TO BE COLLECTED BY THE BASEMENT SURFACE WATER NETWORK. DOWNPIPES TO BE LOCATED TO ARCHITECT'S REQUIREMENTS.

PROPOSED STORM MANHOLES					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
SMH1.0	59.645	1200	722302.302	723925.586	0.845
SMH2.0	59.645	1200	722432.206	723915.687	0.845
SMH2.1	59.645	1200	722413.489	723919.340	1.100
SMH2.2	59.645	1200	722410.443	723904.477	1.195
SMH1.1	59.645	1350	722374.457	723911.822	1.739
SMH1.2	59.645	1350	722370.598	723894.909	1.789
SMH1.3	59.645	1350	722299.770	723909.406	2.018
SMH1.4	59.645	1350	722298.974	723906.771	2.045
SMH3.0	59.645	1200	722304.468	723923.695	1.145
SMH4.0	59.645	1200	722319.073	723940.068	1.145
SMH5.0	59.645	1200	722431.306	723882.436	1.145
SMH6.0	59.645	1200	722325.391	723896.442	1.145
SMH6.1	59.645	1350	722372.081	723887.057	1.621
SMH5.1	59.645	1350	722373.671	723894.375	1.696
SMH7.0	59.645	1200	722409.282	723902.630	1.145
SMH3.1	59.645	1350	722376.689	723909.184	2.066
SMH3.2	59.645	1350	722380.361	723927.742	2.255
SMH3.3	59.645	1350	722427.919	723918.124	2.643
PUMP	59.645	1350	722433.504	723918.947	2.688

PROPOSED STORM PIPES										
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
1.000	SMH1.0	SMH1.1	62.476	58.800	58.488	0.312	200.0	225	0.620	0.932
2.000	SMH2.0	SMH2.1	51.081	58.800	58.545	0.255	200.0	225	0.620	0.875
2.001	SMH2.1	SMH2.2	18.934	58.545	58.450	0.095	200.0	225	0.875	0.970
2.002	SMH2.2	SMH1.1	78.745	58.450	58.056	0.394	200.0	225	0.970	1.364
1.001	SMH1.1	SMH1.2	15.103	57.906	57.856	0.050	300.0	375	1.364	1.414
1.002	SMH1.2	SMH1.3	68.830	57.856	57.627	0.229	300.0	375	1.414	1.643
1.003	SMH1.3	SMH1.4	8.054	57.627	57.600	0.027	300.0	375	1.643	1.670
3.000	SMH3.0	SMH3.1	73.668	58.500	57.579	0.921	80.0	150	0.995	1.916
4.000	SMH4.0	SMH3.2	62.515	58.500	57.979	0.521	120.0	150	0.995	1.516
5.000	SMH5.0	SMH5.1	58.859	58.500	58.010	0.490	120.0	150	0.995	1.485
6.000	SMH6.0	SMH6.1	47.624	58.500	58.024	0.476	100.0	150	0.995	1.471
6.001	SMH6.1	SMH5.1	7.489	58.024	57.949	0.075	100.0	150	1.471	1.546
5.001	SMH5.1	SMH5.0	15.094	57.949	57.798	0.151	100.0	150	1.546	1.697
7.000	SMH7.0	SMH3.3	33.241	58.500	58.168	0.332	100.0	150	0.995	1.327
3.001	SMH3.1	SMH3.2	18.937	57.579	57.390	0.189	100.0	150	1.916	2.105
3.002	SMH3.2	SMH3.3	48.521	57.390	57.002	0.388	125.0	150	2.105	2.493
3.003	SMH3.3	PUMP	5.645	57.002	56.957	0.045	125.0	150	2.493	2.538



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COLOUR DRAWING

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Client:
1 CARRICKMINES LAND LTD.

Job: **PRIORSLAND CHERRYWOOD SHD**
BLOCK A&B BASEMENT DRAINAGE LAYOUT - PERMANENT PROPOSAL

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