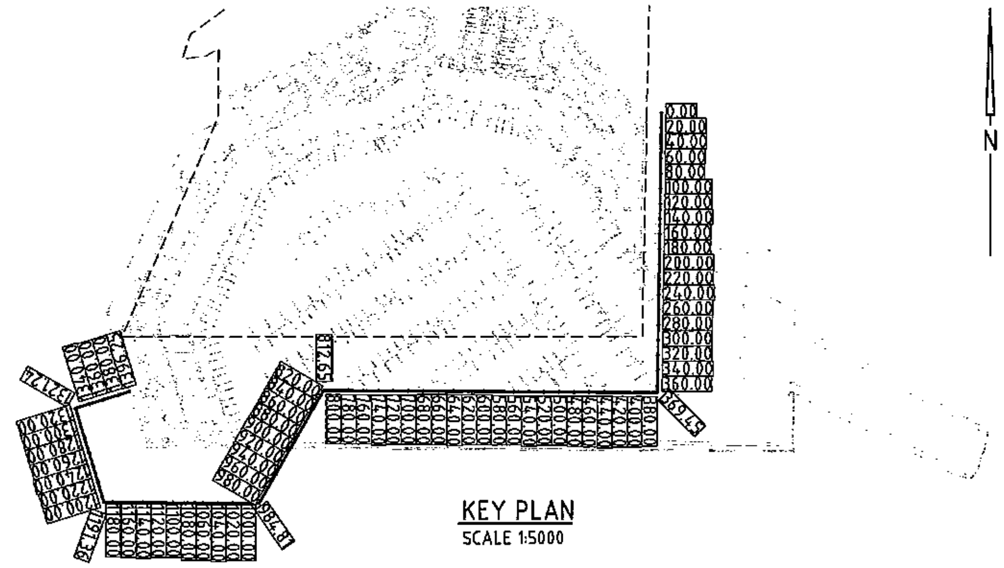
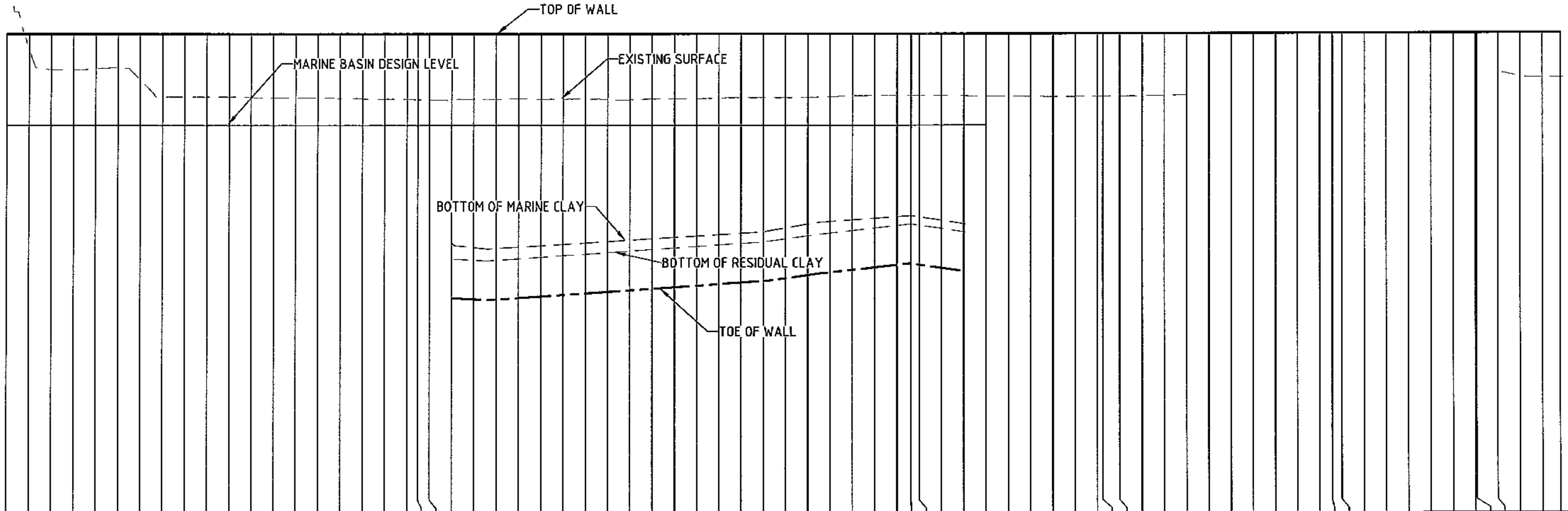


KEY PLAN
SCALE 1:5000



DATUM RL -40.000

CHAINAGE	MARINE BASIN DESIGN LEVEL	TOP OF SHEETPILE LEVEL	TOE OF SHEETPILE LEVEL	BOTTOM OF MARINE CLAY LEVEL	BOTTOM OF RESIDUAL CLAY LEVEL	EXISTING SURFACE LEVEL	CUT / FILL DEPTH DESIGN TO EXISTING SURFACE
0.000	-5.200	3.000				8.850	-14.050
20.000	-5.200	3.000				1.670	-6.870
40.000	-5.200	3.000				-0.173	-5.027
60.000	-5.200	3.000				-0.163	-5.037
80.000	-5.200	3.000				-0.101	-5.099
100.000	-5.200	3.000				-0.021	-5.179
120.000	-5.200	3.000				-1.056	-4.144
140.000	-5.200	3.000				-2.630	-2.570
160.000	-5.200	3.000				-2.630	-2.570
180.000	-5.200	3.000				-2.630	-2.570
200.000	-5.200	3.000				-2.630	-2.570
220.000	-5.200	3.000				-2.679	-2.521
240.000	-5.200	3.000				-2.729	-2.471
260.000	-5.200	3.000				-2.730	-2.470
280.000	-5.200	3.000				-2.730	-2.470
300.000	-5.200	3.000				-2.776	-2.424
320.000	-5.200	3.000				-2.805	-2.395
340.000	-5.200	3.000				-2.830	-2.370
360.000	-5.200	3.000				-2.830	-2.370
369.449	-5.200	3.000				-2.889	-2.311
380.000	-5.200	3.000				-2.920	-2.280
400.000	-5.200	3.000				-2.893	-2.307
420.000	-5.200	3.000	-20.748	-16.12	-17.248	-2.830	-2.370
440.000	-5.200	3.000	-20.756	-16.2	-17.256	-2.852	-2.348
460.000	-5.200	3.000	-20.620	-16.077	-17.120	-2.790	-2.410
480.000	-5.200	3.000	-20.483	-15.954	-16.983	-2.854	-2.346
500.000	-5.200	3.000	-20.347	-15.831	-16.847	-2.827	-2.373
520.000	-5.200	3.000	-20.210	-15.708	-16.710	-2.830	-2.370
540.000	-5.200	3.000	-20.074	-15.585	-16.574	-2.872	-2.328
560.000	-5.200	3.000	-19.937	-15.461	-16.437	-2.884	-2.316
580.000	-5.200	3.000	-19.801	-15.338	-16.301	-2.830	-2.370
600.000	-5.200	3.000	-19.664	-15.215	-16.164	-2.818	-2.382
620.000	-5.200	3.000	-19.528	-15.092	-16.028	-2.788	-2.412
640.000	-5.200	3.000	-19.391	-14.969	-15.891	-2.749	-2.451
660.000	-5.200	3.000	-19.255	-14.846	-15.755	-2.730	-2.470
680.000	-5.200	3.000	-19.118	-14.723	-15.618	-2.730	-2.470
700.000	-5.200	3.000	-18.846	-14.369	-15.346	-2.730	-2.470
720.000	-5.200	3.000	-18.572	-14.013	-15.072	-2.680	-2.520
740.000	-5.200	3.000	-18.334	-13.801	-14.834	-2.622	-2.578
760.000	-5.200	3.000	-18.112	-13.658	-14.612	-2.564	-2.636
780.000	-5.200	3.000	-17.890	-13.515	-14.390	-2.530	-2.670
800.000	-5.200	3.000	-17.668	-13.373	-14.168	-2.530	-2.670
812.650	-5.200	3.000	-17.528	-13.282	-14.028	-2.523	-2.677
820.000	-5.200	3.000	-17.637	-13.393	-14.137	-2.523	-2.677
840.000	-5.200	3.000	-17.931	-13.696	-14.431	-2.522	-2.678
860.000	-5.200	3.000	-18.226	-13.998	-14.726	-2.550	-2.650
880.000	-5.200	3.000				-2.607	-2.593
900.000		3.000				-2.613	-2.587
920.000		3.000				-2.627	-2.573
940.000		3.000				-2.652	-2.548
960.000		3.000				-2.644	-2.556
980.000		3.000				-2.628	-2.572
984.806		3.000				-2.625	-2.575
1000.000		3.000				-2.605	-2.595
1020.000		3.000				-2.579	-2.621
1040.000		3.000				-2.554	-2.646
1060.000		3.000				-2.519	-2.681
1080.000		3.000					
1100.000		3.000					
1120.000		3.000					
1140.000		3.000					
1160.000		3.000					
1180.000		3.000					
1191.360		3.000					
1200.000		3.000					
1220.000		3.000					
1240.000		3.000					
1260.000		3.000					
1280.000		3.000					
1300.000		3.000					
1320.000		3.000					
1321.243		3.000					
1340.000		3.000					
1360.000		3.000				-2.355	-2.845
1380.000		3.000				-2.411	-2.789
1396.248		3.000				-2.424	-2.776

WALL 6 - TEMPORARY SHEETPILE WALL
SCALE: HORIZONTAL - 1:2500
VERTICAL - 1:250

HOR. 25 0 25 50 75 100 125m 1:2500
VERT. 2.5 0 2.5 5.0 7.5 10 12.5m 1:250
SCALE BEFORE REDUCTION

Rv.	DATE	REVISIONS	REC.	APPR.
A	10/10/2008	BALANCE OF LEASEHOLD LAND AMENDED		

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DESIGNED: SR
DRAWN: SD
CHECKED: SC
RECOMMENDED: PROJ. MAN.
APPROVED: PROJ. DIR.
RPEQ: 1470
CAD FILE: L:\7900-48\01\Acad\7900\4801-303.dwg
XREF's: XR-A1-BD-SHT; X-DESIGN

A1 DATUM: A.H.D.

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SHUTE HARBOUR MARINA DEVELOPMENT

SHUTE HARBOUR MARINA
MARINA
WALL 6 - TEMPORARY SHEETPILE WALL
LONGITUDINAL SECTION

DATE: 1-08-2008
DRAWING No: 7900/48/01-303
Rv. A

DATE PLOTTED: 10 October, 2008 - 10:48am