



PLAN
SCALE 1:250

NOTE

- CHAINAGE IS NOT EQUIVALENT TO RP
- EXCEPT WHERE INDICATED OTHERWISE WATERMAIN SHALL BE 0.65m FROM KERB POSITION
- SEE MWH DRAWING Z164.7603 SHEET C007 FOR TRENCH DETAIL
- AIR RELIEF VALVES AND SLUICE VALVES SHALL BE SUFFICIENTLY SPACED TO ALLOW FOR CHAMBERS AND FRAMES TO HAVE CLEARANCE
- CONTRACTOR TO VERIFY CULVERT INVERT LEVELS PRIOR TO INSTALLING PIPE AND NOTIFY ENGINEER OF INTERFERENCE WITH NEW MAIN

LEGEND

- NEW 250d PE100 PNB
- WATERMAIN
- CULVERT EXTENSION
- EXISTING CULVERT
- TOP OF BANK
- KERB
- NEW CENTRELINE
- SPRING MEDIAN HIGH TIDE
- SCOUR CHAMBER
- AIR RELIEF VALVE
- SLUICE VALVE
- CULVERT PIPES
- CROSSING WATERMAIN

DEPTH TO INVERT	INVERT LEVEL	EXISTING GROUND LEVEL	CHAINAGE	PIPE GRADE
HAD = 98.00				
0.84	101.94	102.79	815.00	-1.515% 36.00m
0.84	101.39	102.24	851.00	-1.09% 9.63m
0.85	101.29	102.14	860.63	-0.104% 26.29m
0.85	101.26	102.11	886.92	-0.108% 9.58m
0.85	101.25	102.10	896.50	-0.108% 9.58m
0.86	101.01	102.72	966.56	0.194% 68.05m

NOT FOR CONSTRUCTION

REVISIONS	REV	DATE	BY	CHKD	APP'D	DESCRIPTION
	0					FOR TENDER

DESIGNED	DRAWN	CHECKED	DATE
KG NORQUAY	BJ CARRICK	GS MURRAY	06/08
JR KRAUSE	BJ CARRICK	GS MURRAY	06/08

DATE	BY	CHKD	APP'D	DESCRIPTION
22/07/2008				FOR TENDER

DUNEDIN CITY COUNCIL
PENINSULA ROADING IMPROVEMENTS
MACANDREW BAY TO COMPANY BAY
WATERMAIN PLAN AND LONGSECTION CH 780 - CH 960