



REINFORCED CONCRETE PIT

SCALE: N.T.S.

CONCRETE GRADE TO BE 25MPa, 32MPa WITHIN 1KM COASTAL CORROSION ZONE.

COVER TYPE: GRATED COVER (INLET PIT)

SEALED COVER (JUNCTION BOX OR INSPECTION PIT)

STRENGTH: CLASS B COVERS (NOT SUBJECT TO VEHICULAR LOADING)

CLASS D COVERS (SUBJECT TO VEHICULAR LOADING)

REINFORCEMENT SPECIFICATIONS		
PIT SIZE	REINFORCEMENT	MAX DEPTH
450 x 450	SL62	600
600 x 600	SL72	900
900 x 900	SL72	1200
1200 x 1200	SL82	1500
1200 x 1200	SL92	2000

NOTES:

1. IN MARINE GROUNDWATER ENVIRONMENTS CONCRETE SHALL BE TO EXPOSURE CLASSIFICATION C IN ACCORDANCE WITH AS 3600 FOR DURABILITY AND CHARACTERISTIC STRENGTH SHALL BE 50MPa WITH 30% FLYASH MIX.

STANDARD DETAIL
REINFORCED CONCRETE PIT



CITY OF
Port Adelaide Enfield

File Name

SK1014

Revised	29 MAR 2016
Approved	A.WOOD
Revision	B