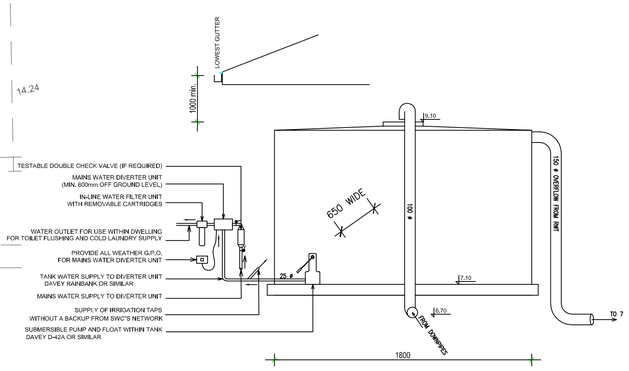
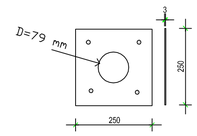
NOTE: OSD Zone 1
IMPERVIOUS AREA=320 m2
REQUIRED OSD V=24 m3
Qmax=12 l/s

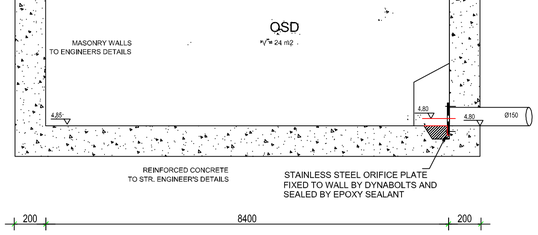


9 SYDNEY TANK WORKS' RWT 2.0 KL SECTION, NTS
(Ph 1300 736 562)

Orifice size	Qmax	12.00
Hmax	5.71	(m AHD)
Horifice	4.85	(m AHD)
Aorifice	0.0048689	(m2)
D	0.0787	(m)
Dorifice	79	mm
Qmax	12.0869	(l/s)



STAINLESS STEEL ORIFICE PLATE
NTS



OSD Section NTS

LEGEND	
● SDP ● DP	SEALED PVC DOWNPIPE 90 Ø DOWNPIPE
23	EXISTING CONTOUR (m)
22	PROPOSED CONTOUR (m)
Fp● FW◍	SUB_SOIL DRAIANGE FLUSH POINT FLOOR WASTE 250x250 min
L=9 Ø100	STORMWATER DRAINAGE PIPE DIAMETER = 100 mm, 9 m LONG
	SUBSOIL DRAINAGE PIPE (default Ø100mm, min. slope 1%)
23.00 22.50	FINISHED GROUND LEVEL=23.0(m) PIPE INVERT LEVEL=22.5 (m)
+23.17	EXISTING GROUND LEVEL (m)
△23.20	PROPOSED GROUND LEVEL (m)
○23.20	TOP OF WALL (m)

Amendments

Issue	Date	Comments
1	24/10/22	for DA
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

0 1 2 3 4 5 10

STORMWATER DRAINAGE PLAN FOR PROPOSED DEVELOPMENT AT
No. 4 BELLARA AVENUE, NARRABEEN

DESIGNED BY: PAVEL KOZAROVSI
MIEAus, CPEng, NER 541528

DRAWN BY: P.K.

DRAWING No.C-3746-01

SCALE: 1:100 on A1, 1:200 on A3

Kozarovski & Partners
14/52-54 KINGSWAY, CRONULLA NSW 2230
Mobile: 0412 997 767
pavelk@optusnet.com.au