

PIT SCHEDULE

PIT No.	GRATE RL	TYPE	SIZE
PIT A01	414.0	SGGP	900x900
PIT A02	414.0	SGGP	900x900
PIT A03	414.0	SGGP	900x900
PIT A04	414.0	SGGP	900x900
PIT A05	414.0	SGGP	900x900
PIT A06	414.0	SGGP	900x900
PIT A07	414.0	SGGP	900x900
PIT A08	414.0	SGGP	900x900
PIT A09	414.0	SGGP	900x900
PIT A10	414.0	SGGP	900x900
PIT A11	414.0	SGGP	900x900
PIT A12	415.5	SJP	1200x1200
PIT A13	415.5	SJP	1200x1200
PIT A14	40.80	SGGP	900x900
PIT A15	40.80	SGGP	900x900
PIT A16	40.80	SGGP	900x900
PIT A17	40.80	SGGP	900x900
PIT A18	40.80	SGGP	900x900
PIT A19	40.80	SGGP	900x900
PIT A20	40.35	SJP	900x900
PIT A21	41.50	SJP	900x900
PIT A22	40.35	SGGP	900x900
PIT A23	35.85	SGGP	1200x1200
PIT A24	36.15	SGGP	1200x1200
PIT A25	36.05	SGGP	1200x1200
PIT A26	36.20	SGGP	900x900
PIT A27	36.20	SGGP	900x900
PIT A28	36.20	SGGP	900x900
PIT A29	34.90	SJP	1200x1200
PIT A30	37.15	SGGP	900x900
PIT A31	36.55	SGGP	900x900
PIT A32	36.25	SGGP	900x900
PIT A33	35.90	SGGP	900x900
PIT A34	35.45	SGGP	900x900
PIT A35	34.30	SGGP	900x900
PIT A36	36.65	SGGP	900x900
PIT A37	36.45	SGGP	900x900
PIT A38	35.95	SGGP	900x900
PIT A39	36.60	SGGP	900x900
PIT A40	35.20	SGGP	900x900
PIT A41	33.65	SGGP	900x900
PIT A42	34.15	SGGP	900x900
PIT A43	31.65	SJP	1200x1200
PIT A44	35.75	SJP	1200x1200
PIT A45	30.55	SGGP	900x900

PIT SCHEDULE

PIT No.	GRATE RL	TYPE	SIZE
PIT B01	414.0	SGGP	900x900
PIT B02	414.0	SGGP	900x900
PIT B03	414.0	SGGP	900x900
PIT B04	414.0	SGGP	900x900
PIT B05	414.0	SGGP	900x900
PIT B06	414.5	SGGP	900x900
PIT B07	414.0	SGGP	900x900
PIT B08	414.5	SGGP	900x900
PIT B09	414.5	SJP	900x900
PIT B10	415.0	SJP	900x900
PIT B11	415.0	SJP	900x900
PIT B12	414.5	SJP	900x900
PIT B13	413.0	SGGP	900x900
PIT B14	413.0	SGGP	900x900
PIT B15	413.0	SGGP	900x900
PIT B16	413.0	SGGP	900x900
PIT B17	414.5	SGGP	900x900
PIT B18	415.0	SJP	1200x1200
PIT B19	40.80	SGGP	900x900
PIT B20	40.80	SGGP	900x900
PIT B21	41.50	SJP	900x900
PIT B22	41.50	SJP	900x900
PIT B23	39.80	SJP	1200x1200
PIT B24	38.45	KIP	1200x1200
PIT B25	38.20	SJP	1200x1200
PIT B26	40.40	SGGP	900x900
PIT B27	38.40	SGGP	900x900

LEGEND:

LEVELS DATUM IS AHD

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY LAND PARTNERS DATED SEP 2015.

- SGGP SINGLE GRATED GULLY PIT
- SJP SEALED JUNCTION PIT
- KIP KERB INLET PIT
- DRAINAGE LINE
- SUBSOIL LINE
- ROOF-WATER LINE
- SEWER LINE
- OVERLAND FLOW PATH (A100% ARI)



SITE DISCHARGE POINT #1
CONNECT TO EXISTING COUNCIL INFRASTRUCTURE IN WORTH STREET EX LG IL=28.80m
TOTAL CATCHMENT = 4.84 Ha

SITE DISCHARGE POINT #3
CONNECT TO EXISTING STONEY WATER TRUNK DRAINAGE BOX CULVERTS. APPROX. IL=27.0m
TBC ON SITE.
CATCHMENT = 1.75 Ha

STORMWATER DETENTION #3
TYPE - TO BE CONFIRMED
STORAGE VOLUME = 280m³
NOT PART OF CURRENT PROPOSAL -
FOR FUTURE DEVELOPMENT APPLICATION

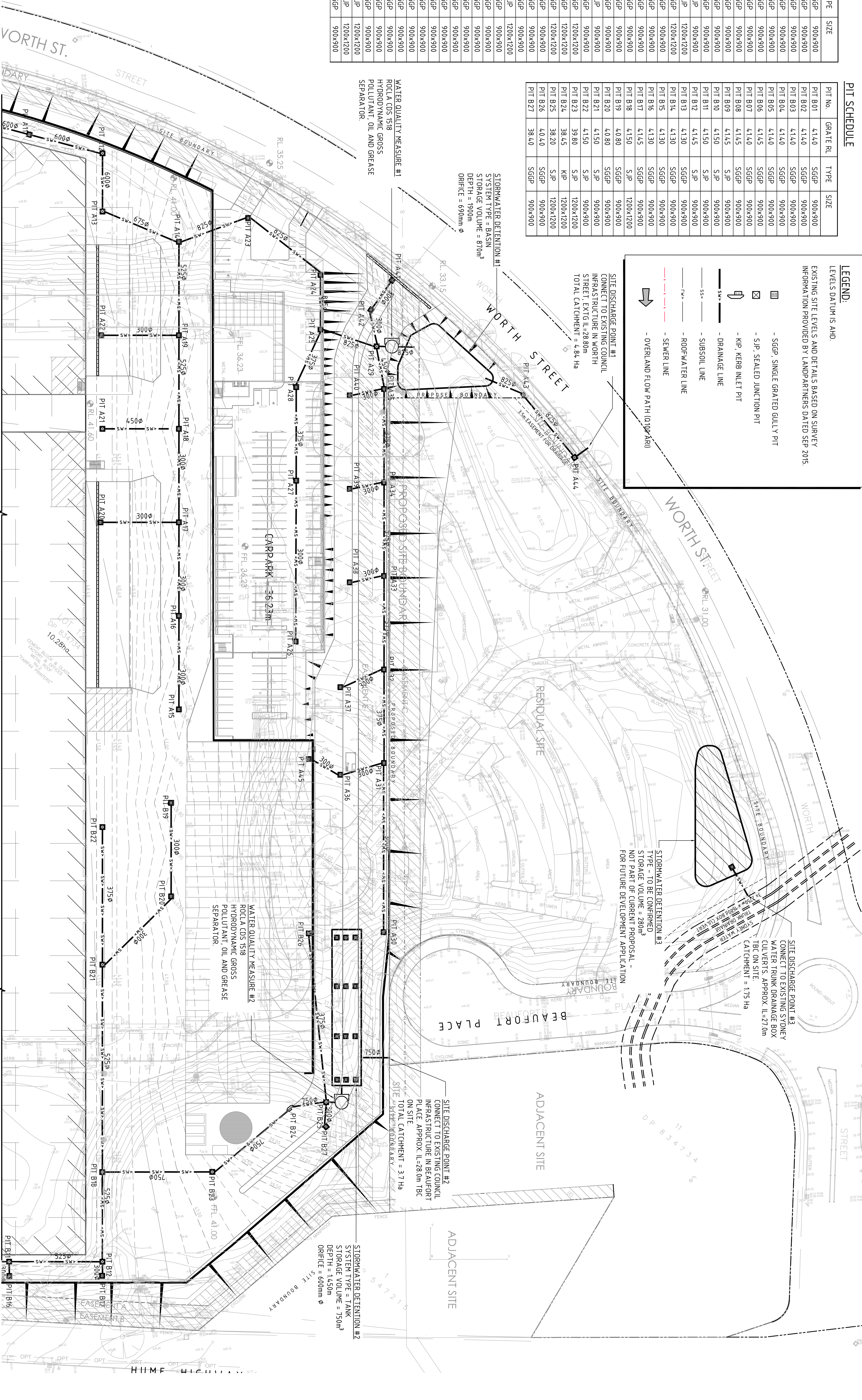
WATER QUALITY MEASURE #1
ROGA CDS 1518
HYDRODYNAMIC GROSS
POLLUTANT, OIL AND GREASE
SEPARATOR.

STORMWATER DETENTION #1
SYSTEM TYPE = BASIN
STORAGE VOLUME = 870m³
DEPTH = 1900mm
ORIFICE = 690mm Ø

WATER QUALITY MEASURE #2
ROGA CDS 1518
HYDRODYNAMIC GROSS
POLLUTANT, OIL AND GREASE
SEPARATOR.

SITE DISCHARGE POINT #2
CONNECT TO EXISTING COUNCIL INFRASTRUCTURE IN BEAUFORT PLACE. APPROX. IL=28.0m TBC ON SITE.
TOTAL CATCHMENT = 3.7 Ha

STORMWATER DETENTION #2
SYSTEM TYPE = TANK
STORAGE VOLUME = 750m³
DEPTH = 1450mm
ORIFICE = 600mm Ø



CONCEPT STORMWATER DRAINAGE PLAN - SHEET 2

FOR DEVELOPMENT APPLICATION

ISSUED FOR DEVELOPMENT APPLICATION

ISSUED FOR DEVELOPMENT APPLICATION

ISSUED FOR DEVELOPMENT APPLICATION

ISSUED FOR REVIEW

PRELIMINARY - FOR INFORMATION ONLY

AMENDMENTS

22.10.15

13.10.15

09.10.15

07.10.15

28.09.15

ISSUE

E

D

C

B

A

F

CLIENT

PROJECT

2 HUME HWY. CHULLORA

2 HUME HIGHWAY

CHULLORA NSW

DESIGNED DRAWN

DATE

CHECKED

BY

AS SHOWN

CDL REF:

CDL189100-DA42

COSTIN ROE CONSULTING

Costin Roe Consulting Pty Ltd

Level 1, 6 Miranda Street

Miranda NSW 2225

Tel: (02) 8661-7889 Fax: (02) 8661-9701

email: info@costinroe.com.au ©

DRAWING TITLE

CONCEPT STORMWATER DRAINAGE

PLAN - SHEET 2

DRAWING No

Cot1289100-DA42

ISSUE

E

Value in Engineering and Management