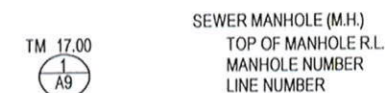
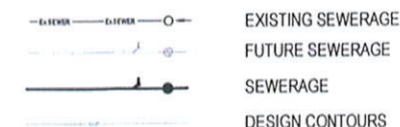


SEWERAGE LEGEND



HOUSE CONNECTION TYPES

		TYPE A DIRECT CONN
		TYPE B JUMP UP
		TYPE C DIRECT CONN MH
		TYPE D INTERNAL DROP

SEWERAGE NOTES

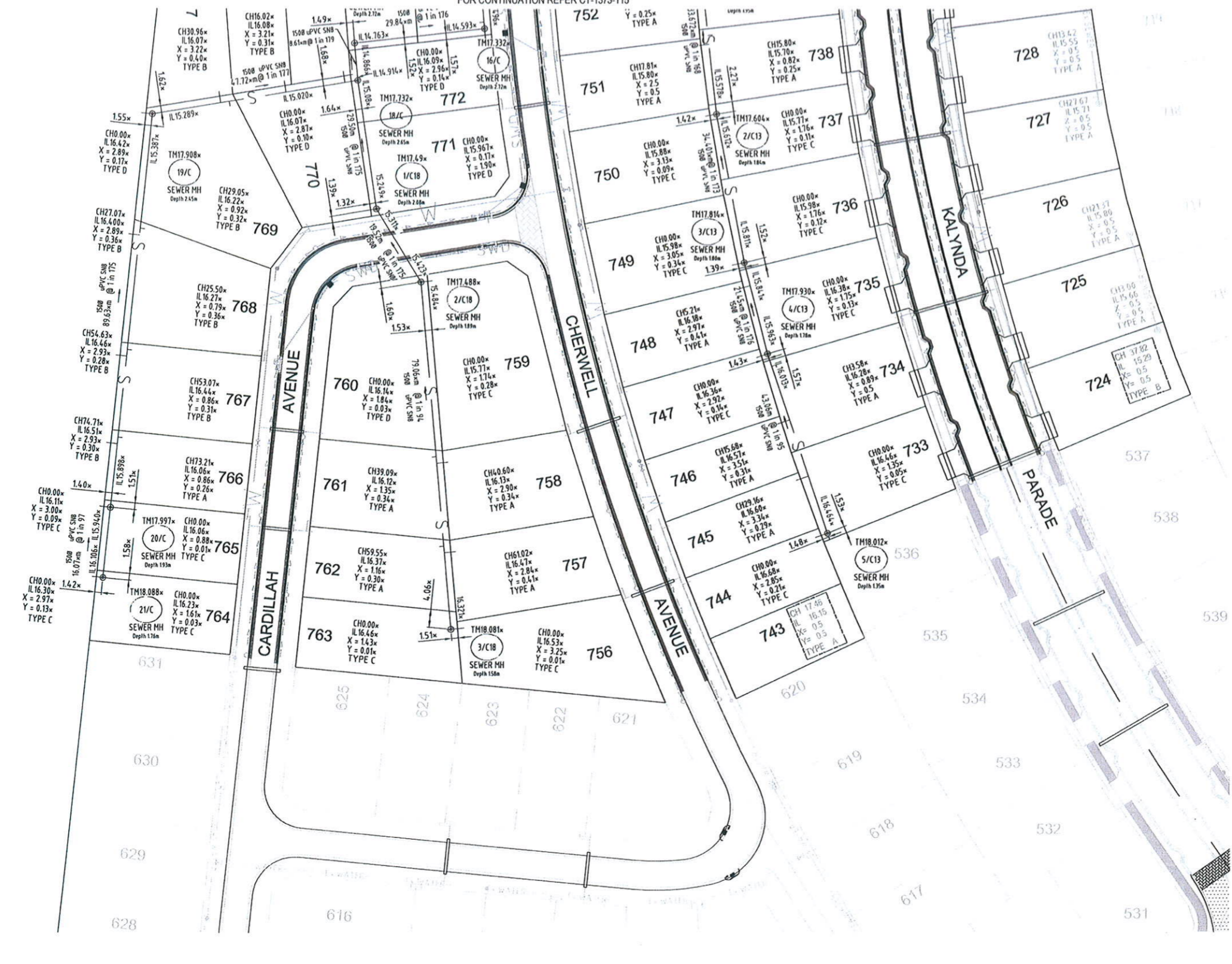
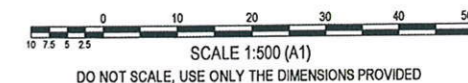
- ALL LINES LESS THAN 5.7m DEEP ARE 150MM DIAMETER PVCU DWV SN8 IN ACCORDANCE WITH STANDARD AS/NZS 1260:1999. UNLESS SHOWN OTHERWISE.
- ALL 100mm DIAMETER SEWER LINES LESS THAN 5.7m DEEP ARE PVCU DWV SN10 IN ACCORDANCE WITH STANDARD AS/NZS 1260:1999. UNLESS SHOWN OTHERWISE.
- ALL WORK WAS CONSTRUCTED IN ACCORDANCE WITH CURRENT C.O.T. STANDARD METHODS AND DRAWINGS. 10400 TO 10460.
- EACH ALLOTMENT IS SERVED BY A 100MM PROPERTY CONNECTION. THE CONTRACTOR HAD PROPERTY BOUNDARIES PEGGED AND LOCATION OF PROPERTY CONNECTIONS CONFIRMED PRIOR TO COMMENCING CONSTRUCTION OF PROPERTY CONNECTION BRANCHES.
- O.B'S ARE LOCATED 1.5m FROM DOWNSTREAM ALIGNMENT.
- PROPERTY CONNECTION BRANCHES EXTEND INTO THE PROPERTY A MINIMUM OF 1.0m.
- INSTALLATION AND COMPACTION OF TRENCH BACKFILL WAS CARRIED OUT STRICTLY IN ACCORDANCE WITH C.O.T. AUS. SPEC. AND TO THE COMPACTION VALUES SHOWN IN THE JOB SPECIFICATION SCHEDULES.
- ALL WORK ASSOCIATED WITH LIVE SEWERS OR MANHOLES WERE CARRIED OUT BY THE CONTRACTOR UNDER THURINGOWA CITY COUNCIL SUPERVISION.
- PROPERTY CONNECTIONS CROSSING U/G ELECTRICITY ALLOCATION HAVE A MINIMUM OF 1.0m COVER.
- BACKFILLED ROAD CROSSINGS WITH CRUSHER DUST COMPACTED TO NOT LESS THAN 95% OF THE STANDARD MAX. DRY DENSITY TO A.S. 1289, INCLUDING FUTURE ROAD CROSSINGS.
- SEWER MANHOLES ARE LOCATED 1.5m FROM THE PROPERTY BOUNDARIES U.N.O.

BRAZIER MOTTI PTY LTD. ACN 066 411 041
595 FLINDERS ST. TOWNSVILLE, HEREBY CERTIFY THAT
THIS DRAWING ACCURATELY AND CORRECTLY DESCRIBES
AND RECORDS THE NATURE AND LOCATION OF THE WORKS
DEPICTED BY ASTERISKS (*) HEREON AS THEY HAVE BEEN
CONSTRUCTED FOR SUBDIVISION

[Signature]
DIRECTOR
LICENSED SURVEYOR & DIRECTOR
Dated This 19th day of Aug 2010
SEAL OF
ACN 066 411 041

PROPERTY DESCRIPTION
LOT 2 ON RP739629

DATUM
PM No.131651 LOCATED ON
HERVEY RANGE ROAD (BOLT IN BITUMEN)
RL 19.248m AHD



User: STRATTON JACOBSONE Name: ACT-DB8 - MARUCT-1313 - Kalynnda Chase - Stage 8 Drawing No: CT-1373-115-SEP

No.	Amendments	By	Appd	Date	No.	Amendments	By	Appd	Date
B	SEWER DIMENSIONS AMENDED	S.J.J.	[Signature]	19.08.10					
A	AS CONSTRUCTED	S.J.J.	[Signature]	06.08.10					

BMD CONSULTING
Civil Engineers
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& Project Managers
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Sydney Office
Ph: (02) 9698 5400

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Calms Office
Ph: (07) 4035 1544

Design	---
Drawn	S.J.J.
Checked	W.E.S.
Original Approved By:	J.L.
RPEQ No.	5948
Date	AUG '10
Datum	A.H.D.

Client	URBEX PTY. LTD.	
Project	KALYNDA CHASE STAGE 8	
Title	SEWER RETICULATION LAYOUT PLAN (SHEET 1 OF 2)	
	AS CONSTRUCTED	
Drawing No.	CT-1373-114	Rev
		B

SEWERAGE LEGEND

- EXISTING SEWERAGE
- FUTURE SEWERAGE
- SEWERAGE
- — — DESIGN CONTOURS

SEWER MANHOLE (M.H.)
TOP OF MANHOLE R.L.
MANHOLE NUMBER
LINE NUMBER



HOUSE CONNECTION TYPES	
	TYPE A DIRECT CONN
	TYPE B JUMP UP
	TYPE C DIRECT CONN MH
	TYPE D INTERNAL DROP

SEWERAGE NOTES

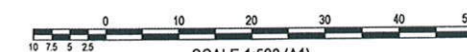
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BRAZIER MOTTI PTY LTD. ACN 066 411 041
595 FLINDERS ST. TOWNSVILLE, HEREBY CERTIFY THAT THIS DRAWING ACCURATELY AND CORRECTLY DESCRIBES AND RECORDS THE NATURE AND LOCATION OF THE WORKS DEPICTED BY ASTERISKS IN HEREON AS THEY HAVE BEEN CONSTRUCTED FOR SUBDIVISION.

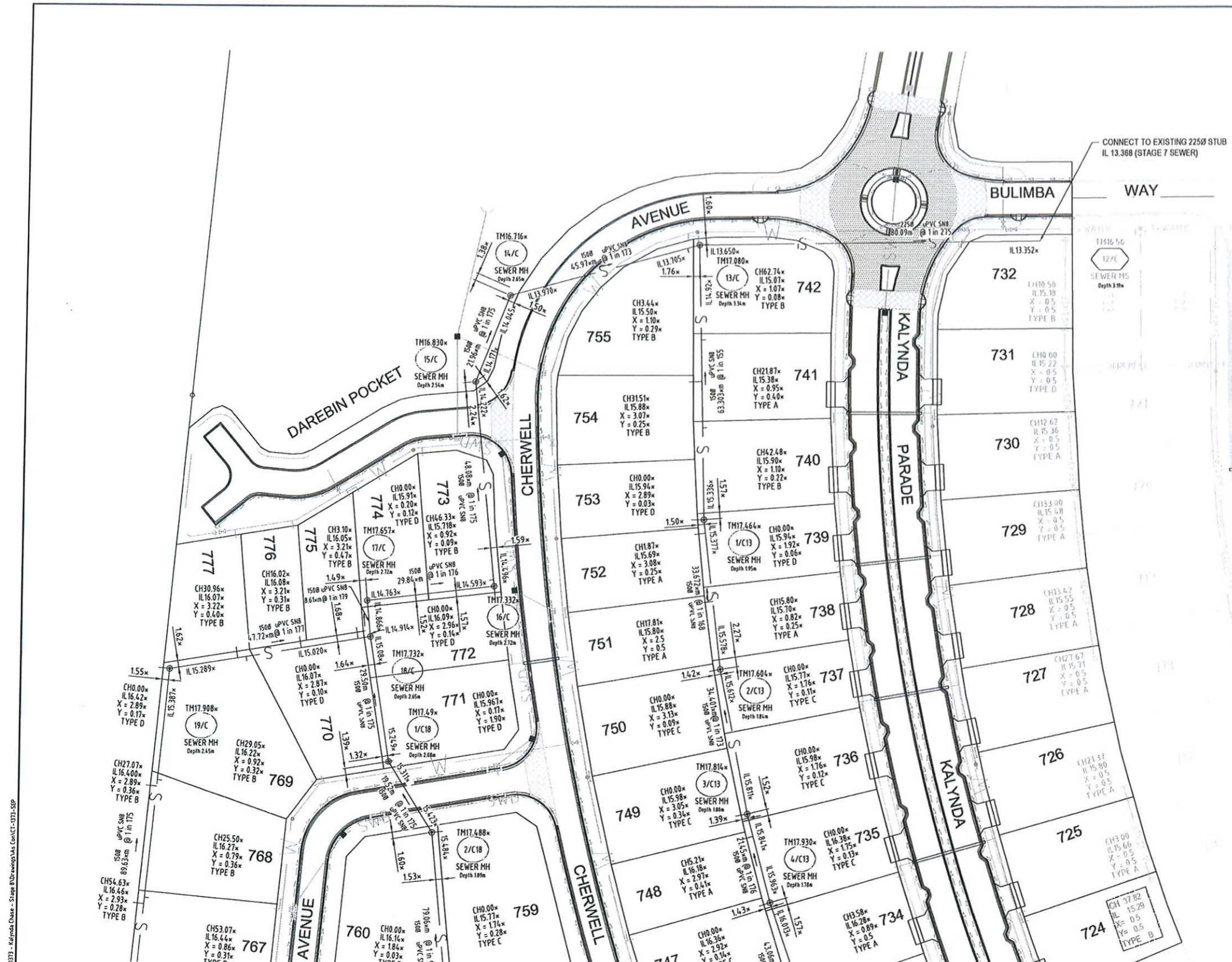


PROPERTY DESCRIPTION
LOT 2 ON RP739629

DATUM
PM No. 131651 LOCATED ON
HERVEY RANGE ROAD (BOLT IN BITUMEN)
RL 19.248m AHD



SCALE 1:500 (A1)
DO NOT SCALE, USE ONLY THE DIMENSIONS PROVIDED



FOR CONTINUATION REFER CT-1373-114

No.	Amendments	By	Appd	Date	No.	Amendments	By	Appd	Date
B	SEWER DIMENSIONS AMENDED	S.J.J.	[Signature]	19.08.10					
A	AS CONSTRUCTED	S.J.J.	[Signature]	06.08.10					

<p>BMD CONSULTING Civil Engineers Structural Engineers & Project Managers ABN 23 010 743 692</p>	Design: — Drawn: S.J.J. Checked: WES Original Approved By: J.L. RPEQ No.: 5948 Date: AUG '10 Datum: A.H.D.	Client: URBEX PTY. LTD. Project: KALYMDA CHASE STAGE 8 Title: SEWER RETICULATION LAYOUT PLAN (SHEET 2 OF 2)	AS CONSTRUCTED Drawing No. CT-1373-115 Rev B
	Head Office - Brisbane 25 Cambridge Parade, Marly P.O. Box 197 WYNDHAM, QLD 4178 Ph: (07) 3802 7000 Fax: (07) 3803 4068 email: bmd@bmd.com.au www.bmd.com.au	Sydney Office Ph: (02) 9898 5400 Townsville Office Ph: (07) 4750 7000 Cairns Office Ph: (07) 4038 1544	

User: STRATTON JACOBSON - Name: JACT-0300 - 16/08/2010 - Kalynda Chase - Stage 8 - uwp/vas/vas/ct-1373-114