

**SEWERAGE LEGEND**



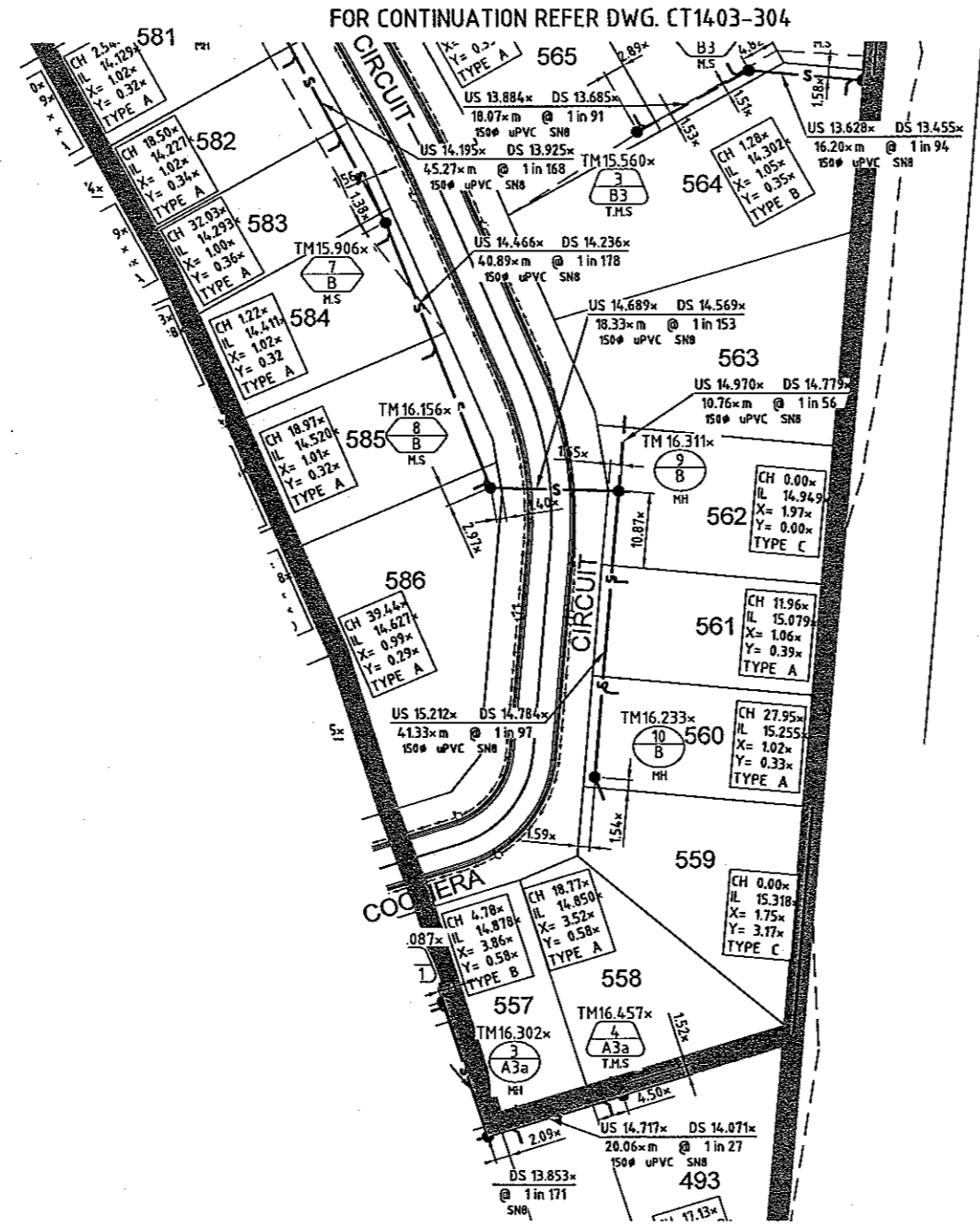
EXISTING SEWERAGE   
 FUTURE SEWERAGE   
 SEWERAGE

SEWER MANHOLE (M.H.)  
 TOP OF MANHOLE R.L. TM 17.00  
 MANHOLE NUMBER 1  
 LINE NUMBER A9  
 H.H.

MAINTENANCE SHAFT (M.S.)  
 TOP OF MANHOLE R.L. TM 17.00  
 MANHOLE NUMBER 2  
 LINE NUMBER A3b  
 M.S.

TERMINAL MAINTENANCE SHAFT (T.M.S.)  
 TOP OF MANHOLE R.L. TM 17.00  
 MANHOLE NUMBER 3  
 LINE NUMBER B2  
 T.M.S.

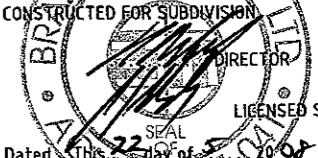
HOUSE CONNECTION TYPES		
		TYPE A DIRECT CONN.
		TYPE B DUP-UP
		TYPE C DIRECT CONN. 150
		TYPE D INTERNAL DROOP



**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.
- O.B'S LOCATED 1.5m FROM DOWNSTREAM ALIGNMENT.
- PROPERTY CONNECTION BRANCHES EXTEND INTO THE PROPERTY A MINIMUM OF 10m.
- INSTALLATION AND COMPACTION OF TRENCH BACKFILL 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.
- THE CONTRACTOR VERIFIED LOCATIONS OF EXISTING SERVICES WITH ALL RELEVANT AUTHORITIES BEFORE COMMENCING CONSTRUCTION.
- THE CONSTRUCTION OF SEWERAGE WORK SHOWN ON THIS DRAWING WERE SUPERVISED IN ACCORDANCE WITH C.O.T. POLICIES AND DEPARTMENT OF LOCAL GOVERNMENT REQUIREMENTS.
- PROPERTY CONNECTIONS CROSSING U/G ELECTRICITY ALLOCATION HAVE A MINIMUM OF 1.0m COVER.
- TOP OF MANHOLES ARE 150mm ABOVE F.S.L. AS PER C.O.T. STANDARD DWGS UNLESS LOCATED BEHIND BACK OF KERB IN WHICH CASE THE TOP OF MANHOLES ARE 50mm ABOVE F.S.L. AS PER C.O.T. STANDARD DWGS.
- 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



DATUM  
 PM No.131651 LOCATED ON HERVEY RANGE ROAD (BOLT IN BITUMEN)  
 RL 19.248m AHD  
 Scale: 1:500  
 Full Size A1

User: ALEXIS MORELLI File Name: IACT-1403 - 1501CT-1403 - Kalynda Chase Stage 5A & Stage 5B Drawings A1, Cont Stage 5C As Cont-1403 AC SEP 08 Plot Date: 21/05/2008 09:59 PM

No.	Amendments	By	Appd	Date	No.	Amendments	By	Appd	Date
A	ORIGINAL ISSUE	AM		21.05.08					



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Design	AM	Client
Drawn	AM	Project
Checked	JL	Title
Original Approved By:		
RPEQ No.	948	
Date	MAY 2008	

**URBEX PTY LTD**  
**KALYNDA STAGE 5C**  
**SEWERAGE LAYOUT PLAN**  
**SHEET 1 OF 2**

**AS CONSTRUCTED**  
 Drawing No. CT1403-303 Rev A



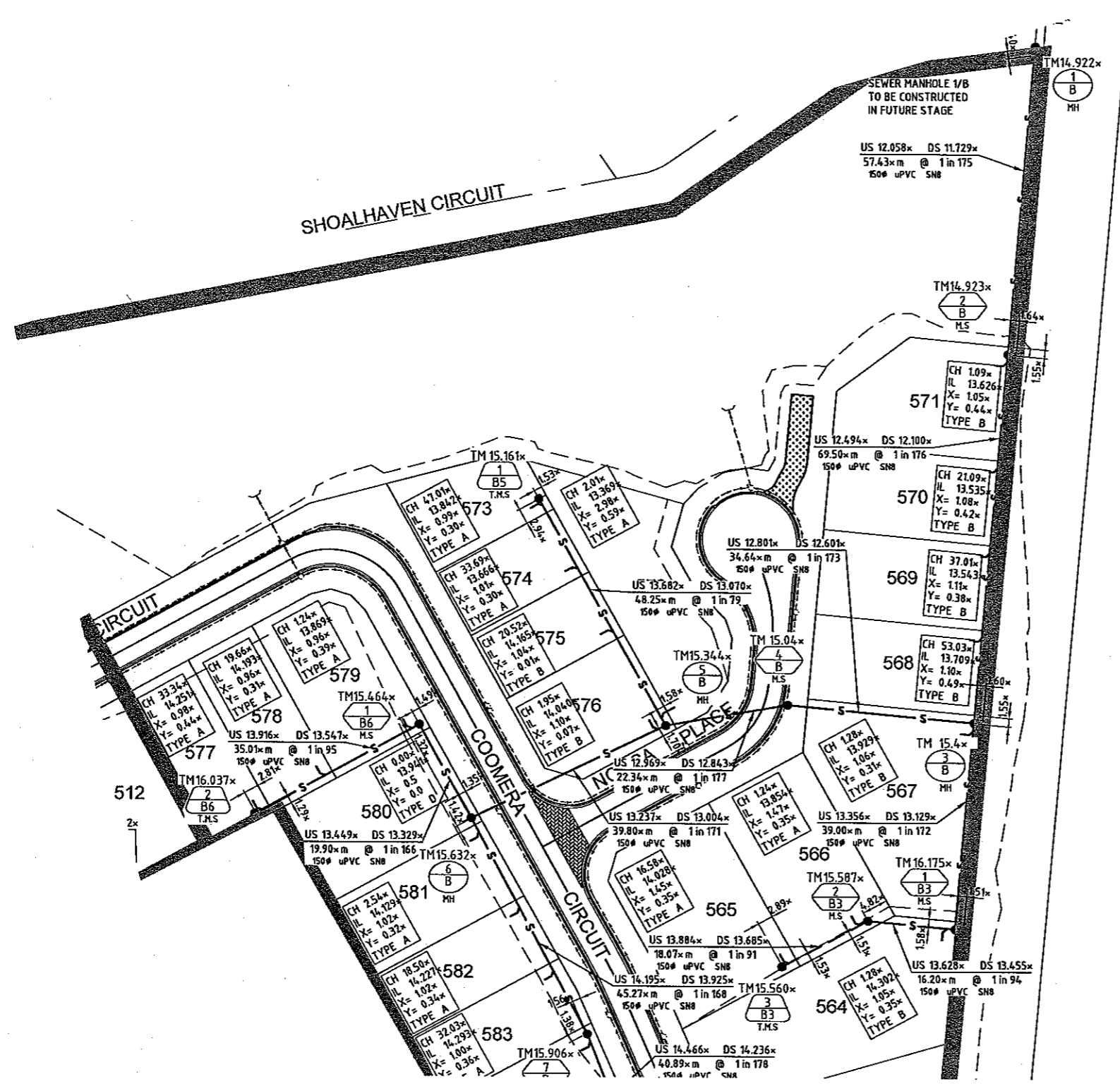
**SEWERAGE LEGEND**

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		TYPE B JUMP-UP
		TYPE C DIRECT CONN. MH
		TYPE D INTERNAL DROP

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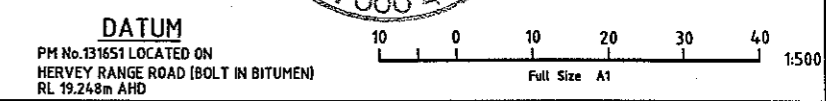
FOR CONTINUATION REFER DWG. CT1403-303

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**BRAZIER MOTTI PTY LTD.**  
 DIRECTOR  
 LICENSED SURVEYOR & DIRECTOR

Dated This 7<sup>th</sup> day of 5 2008

SEAL OF  
 ACN 066 411 041



Draw: ALEVIS MIRELLI File Name: \ACT-1403 - 08\CT-1403 - 08\Kalynda Stage 5C As Constructed.dwg Date: 21/05/2008 14:44 PM

No.	Amendments	By	Appd	Date	No.	Amendments	By	Appd	Date
A	ORIGINAL ISSUE		AM	21.05.08					

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Design	AM	Client	<b>URBEX PTY LTD</b>
Drawn	AM		
Checked	JL		
Original Approved By:			
RPEQ No.	5848		
Date	MAY 2008	Project	<b>KALYNDA STAGE 5C</b>
		Title	<b>SEWERAGE LAYOUT PLAN</b>
			<b>SHEET 2 OF 2</b>
			<b>AS CONSTRUCTED</b>
		Drawing No.	<b>CT1403-304</b>
		Rev	<b>A</b>