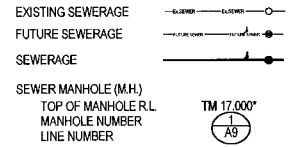


FOR CONTINUATION REFER DWG. CT-1171-232



SEWERAGE LEGEND



SEWERAGE NOTES

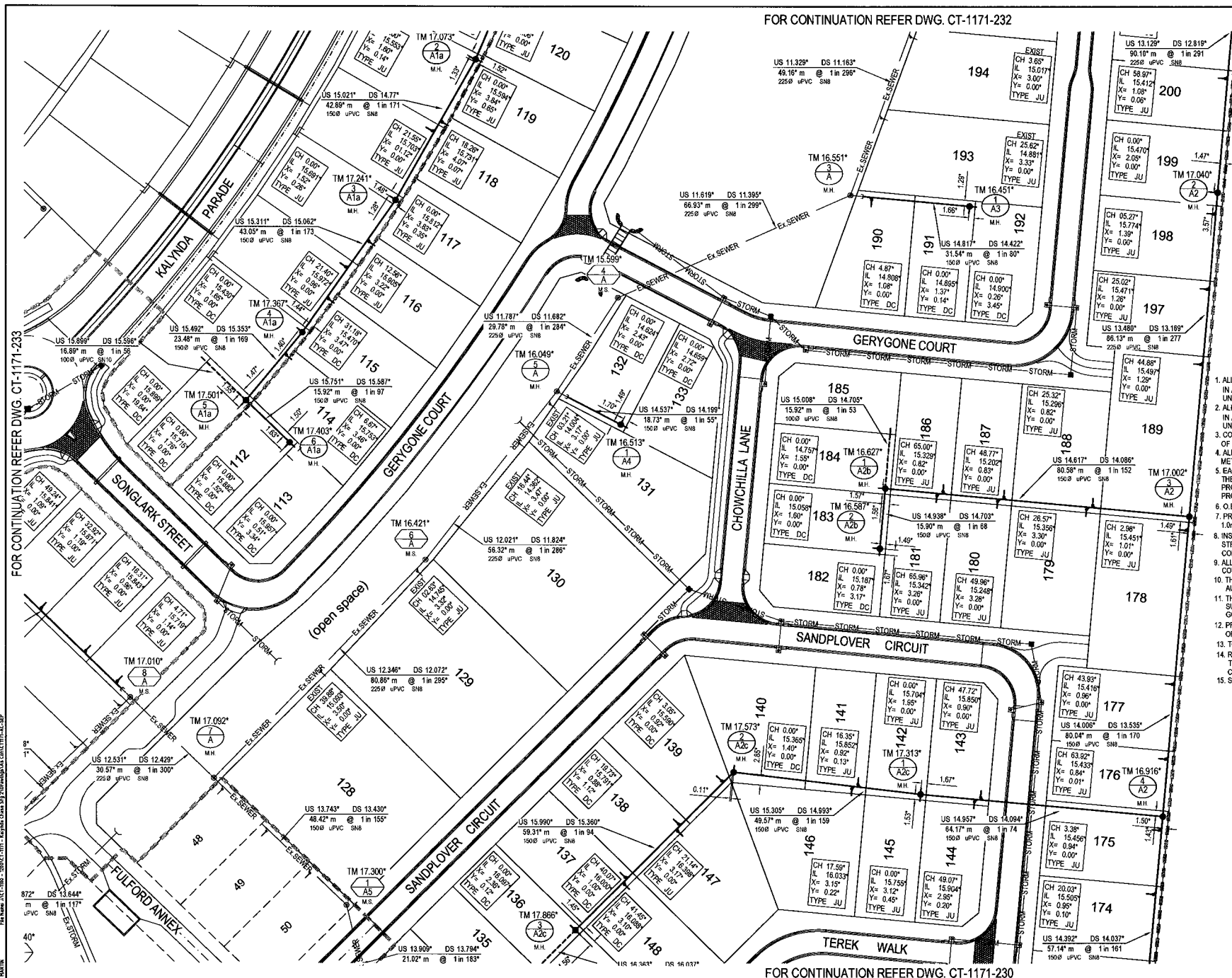
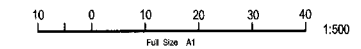
1. ALL LINES LESS THAN 5.7m DEEP ARE 150MM DIA/METER PVCU DWV SNB IN ACCORDANCE WITH STANDARD AS/NZS 1260:1999. UNLESS SHOWN OTHERWISE.
2. ALL 100mm DIAMETER SEWER LINES LESS THAN 5.7m DEEP ARE PVCU DWV SNB IN ACCORDANCE WITH STANDARD AS/NZS 1260:1999. UNLESS SHOWN OTHERWISE.
3. CONTRACTOR VERIFIED FINISHED SURFACE LEVELS ON SITE BEFORE CONSTRUCTION OF SEWERS AND PROPERTY CONNECTION BRANCHES.
4. ALL WORK WERE CONSTRUCTED IN ACCORDANCE WITH CURRENT C.O.T. STANDARD METHODS AND DRAWINGS 10400 TO 10460.
5. EACH ALLIEMENT IS SERVED BY A 100MM PROPERTY CONNECTION. THE CONTRACTOR HAD PROPERTY BOUNDARIES PEESSED AND LOCATION OF PROPERTY CONNECTIONS CONFIRMED PRIOR TO COMMENCING CONSTRUCTION OF PROPERTY CONNECTION BRANCHES.
6. O.B.'S ARE LOCATED 1.5m FROM DOWNSTREAM ALIGNMENT.
7. PROPERTY CONNECTION BRANCHES EXTEND INTO TO THE PROPERTY A MINIMUM OF 1.0m.
8. 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.
9. ALL WORK ASSOCIATED WITH LIVE SEWERS OR MANHOLES WAS CARRIED OUT BY THE CONTRACTOR UNDER THURINGOWA CITY TOWNSHIP SUPERVISION.
10. THE CONTRACTOR VERIFIED LOCATIONS OF EXISTING SEWERS WITH ALL RELEVANT AUTHORITIES BEFORE COMMENCING CONSTRUCTION.
11. THE CONSTRUCTION OF SEWERAGE WORK SHOWN ON THIS DRAWING WAS SUPERVISED IN ACCORDANCE WITH C.O.T. POLICIES AND DEPARTMENT OF LOCAL GOVERNMENT REQUIREMENTS.
12. PROPERTY CONNECTIONS CROSSING UG ELECTRICITY ALIGNMENT HAVE A MINIMUM OF 1.0m COVER.
13. TOP OF MANHOLES ARE 150mm ABOVE F.S.L. AS PER C.O.T. STANDARD DWGS.
14. ROAD CROSSINGS ARE BACKFILLED WITH CRUSHER DUST COMPACTED TO NOT LESS THAN 95% OF THE STANDARD MAX. DRY DENSITY INCLUDING FUTURE ROAD CROSSINGS.
15. SEWER MANHOLES ARE LOCATED 1.5m FROM THE PROPERTY BOUNDARIES U.N.O.

BRAZIER MOTTI PTY LTD. ACN 066 411 041
 595 FLINDERS ST. TOWNVILLE, HEREBY CERTIFY THAT THIS DRAWING ACCURATELY AND CORRECTLY DESCRIBES AND RECORDS THE MARKING AND LOCATION OF THE WORKS DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AS THEY HAVE BEEN CONSTRUCTED FOR SUBDIVISION.

[Signature]
 DIRECTOR
 LICENSED SURVEYOR & DIRECTOR

Date: 13/07/2016

DATUM
 P.M.S. 1984.1 LOCATED ON
 HERBERTS RANGE ROAD (LOCATED IN BITUMEN)
 RL 19.246



FOR CONTINUATION REFER DWG. CT-1171-233

FOR CONTINUATION REFER DWG. CT-1171-230

No.	Amendments	By	Appd	Date	No.	Amendments	By	Appd	Date
A	ORIGINAL ISSUE	JAM		12.07.06					

THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF BMD CONSULTING PTY LTD.

urbex kalyn da
 ch ase

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Design	JAM	Client	URBEX PTY LTD
Drawn	JAM	Project	KALYNDA CHASE - STAGE 2
Checked	PKV	Title	SEWERAGE RETICULATION LAYOUT PLAN
Original Approved By:	<i>[Signature]</i>	Date	JULY 106
Approved By:	<i>[Signature]</i>	Datum	A.H.D.

URBEX PTY LTD
KALYNDA CHASE - STAGE 2
SEWERAGE RETICULATION LAYOUT PLAN
SHEET 2 OF 4

AS CONSTRUCTED
 Drawing No. CT-1171-229
 Rev A



SEWERAGE LEGEND

- EXISTING SEWERAGE
- FUTURE SEWERAGE
- SEWERAGE
- SEWER MANHOLE (M.H.)
- TOP OF MANHOLE R.L.
- MANHOLE NUMBER
- LINE NUMBER

SEWERAGE NOTES

1. ALL LINES LESS THAN 5.7m DEEP ARE 150MM DIAMETER PVCU DWV S/N8 IN ACCORDANCE WITH STANDARD AS/NZS 1260:1999. UNLESS SHOWN OTHERWISE.
2. ALL 100mm DIAMETER SEWER LINES LESS THAN 5.7m DEEP ARE PVCU DWV S/N10 IN ACCORDANCE WITH STANDARD AS/NZS 1260:1999. UNLESS SHOWN OTHERWISE.
3. CONTRACTOR VERIFIED FINISHED SURFACE LEVELS ON SITE BEFORE CONSTRUCTION OF SEWERS AND PROPERTY CONNECTION BRANCHES.
4. ALL WORK WERE CONSTRUCTED IN ACCORDANCE WITH CURRENT C.O.T. STANDARD METHODS AND DRAWINGS: 10400 TO 10480.
5. 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.
6. O.B.S ARE LOCATED 1.5m FROM DOWNSTREAM ALIGNMENT.
7. PROPERTY CONNECTION BRANCHES EXTEND INTO THE PROPERTY A MINIMUM OF 1.0m.
8. 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.
9. ALL WORK ASSOCIATED WITH LIVE SEWERS OR MANHOLES WAS CARRIED OUT BY THE CONTRACTOR UNDER THURONGOWA CITY COUNCIL SUPERVISION.
10. THE CONTRACTOR VERIFIED LOCATIONS OF EXISTING SERVICES WITH ALL RELEVANT AUTHORITIES BEFORE COMMENCING CONSTRUCTION.
11. THE CONSTRUCTION OF SEWERAGE WORK SHOWN ON THIS DRAWING WAS SUPERVISED IN ACCORDANCE WITH C.O.T. POLICIES AND DEPARTMENT OF LOCAL GOVERNMENT REQUIREMENTS.
12. PROPERTY CONNECTIONS CROSSING UG ELECTRICITY ALLOCATION HAVE A MINIMUM OF 1.0m COVER.
13. TOP OF MANHOLES ARE 150mm ABOVE F.S.L. AS PER C.O.T. STANDARD DWGS.
14. ROAD CROSSINGS ARE BACKFILLED WITH CRUSHER DUST COMPACTED TO NOT LESS THAN 95% OF THE STANDARD MAX. DRY DENSITY TO A.S. 1289, INCLUDING FUTURE ROAD CROSSINGS.
15. SEWER MANHOLES ARE LOCATED 1.5M FROM THE PROPERTY BOUNDARIES U.N.O.

BRAZIER MOTTI PTY LTD. ACN 066 411 041
 565 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 TO DATE.



Dated

day of

2020

at

Townsville

Queensland

AUSTRALIA

Datum

PM No 131651 LOCATED ON

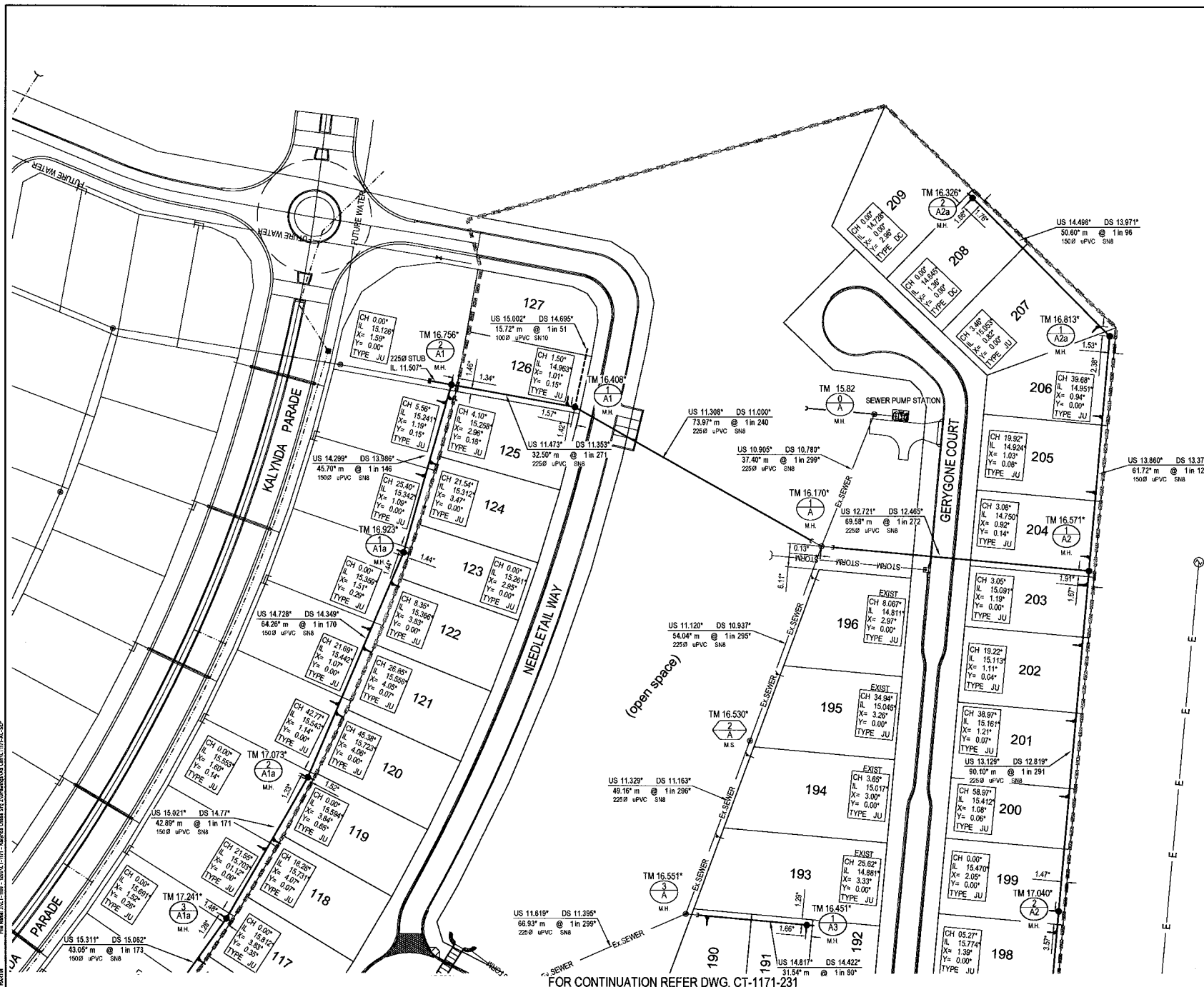
HERVEY RANGE ROAD (BOLT IN BITUMEN)

RL 19.248

Scale

1:500

Full Size A1



FOR CONTINUATION REFER DWG. CT-1171-231

No.	Amendments	By	Appd	Date	No.	Amendments	By	Appd	Date
A	ORIGINAL ISSUE			12.07.06					

urbex kalyn da chase

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BMD CONSULTING

Civil Engineers
 Structural Engineers
 & Project Managers
 Adv. SV 110 110 882

Design: JAM
 Drawn: JAM
 Checked: PAV
 Original Approved By: [Signature]
 RPEQ No: [Number]
 Date: JULY '06
 Datum: A.H.D.

Client: **URBEX PTY LTD**

Project: **KALYNDA CHASE - STAGE 2**

Title: **SEWERAGE RETICULATION LAYOUT PLAN SHEET 3 OF 4**

AS CONSTRUCTED
 Drawing No: **CT-1171-230**
 Rev: **A**

