

LEGEND

KR1 KERB RETURN NUMBER. REFER TO CORRESPONDING KERB RETURN PLAN FOR DETAIL.

CONSTRUCT A.C. PAVEMENT

CONSTRUCT CONCRETE FOOTPATH (Var. WIDTH)

CONSTRUCT CONCRETE PAVEMENT. (COUNCIL STANDARD MEDIUM DUTY)

CONSTRUCT DRAINAGE WORKS

CONSTRUCT TEMPORARY DRAINAGE WORKS

CONSTRUCT DRAINAGE WORKS (CAPPED OFF FOR FUTURE CONNECTION)

FUTURE DRAINAGE MODELLED FOR SIZING (NOT TO BE CONSTRUCTED)

Existing stormwater pipe

SS SUB-SOIL DRAINAGE (INSTALL IN DRAINAGE TRENCHES IN ACCORDANCE WITH COUNCIL SPEC)

DENOTES LOT REGRADING (REFER BULK EARTHWORKS PLAN & CALC. SHEET)

CONSTRUCT RETAINING WALL (REFER RETAINING WALL PLAN(S) FOR TYPE AND DETAIL)

FILTER MEDIA IN ACCORDANCE WITH BASIN PLAN

RIPRAP STABILISATION

DENOTES DESIGN SURFACE. (0.2m Int.)

DENOTES EXISTING SURFACE. (1m Int.)

SUPPLY/INSTALL FENCING AS SPECIFIED

CONSTRUCTION NOTES

1. MAKE SMOOTH JUNCTION WITH EXISTING WORKS
2. CONSTRUCT FULL DEPTH A.C. PAVEMENT WHERE SHOWN IN ACCORDANCE WITH TYPICAL SECTIONS, CROSS SECTIONS, LONG SECTIONS & PAVEMENT DETAIL.
3. CONSTRUCT KERBING WHERE NOTED IN ACCORDANCE WITH KERB TYPE SCHEDULE.
4. FORM OLD PITT TOWN ROAD PAVEMENT WIDENING IN ACCORDANCE WITH DETAILS SHEET
5. CONSTRUCT 3 WIDE MEDIUM DUTY CONCRETE MAINTENANCE ACCESS DRIVE & ACCOMPANYING FOOTWAY CROSSING IN ACCORDANCE WITH COUNCIL STD DWG. SD 15. REFER LONG. SECTION & TYPICAL FOR MORE DETAIL.
6. CONSTRUCT CONCRETE PATHS & PRAM RAMPS WHERE INDICATED IN ACCORDANCE WITH COUNCIL. SPEC & SPECIFIED WIDTHS.
7. REFER TREE REMOVAL PLAN FOR TREES MARKED FOR REMOVAL. (TREES TO BE DISPOSED FROM SITE)
8. FORM KERB RETURNS (7.5m NOMINAL RADIUS U.N.O.) IN ACCORDANCE WITH KERB RETURN PLAN(S)
9. LOT FILL/REGRADE WORKS TO BE IN ACCORDANCE EARTHWORKS PLAN AND CALC. SHEET.
10. CONSTRUCT RETAINING WALL (CONCRETE SLEEPER & 300 SERIES BLOCK) WHERE NOTED IN ACCORDANCE WITH RETAINING WALL PLANS & APPROVED PLANS BY STRUCTURAL ENGINEER. FACE OF WALL TO BE FORMED ON BDY.
11. CONSTRUCT DRAINAGE WORKS, INCLUDING SUB-SOIL, IN ACCORDANCE WITH PLAN, PIT SCHEDULE, LONG. SECTIONS & COUNCIL SPEC.
12. PROVIDE 150mm DRAINAGE STUBS OUT OF ALL INTERALLOTMENT PITS FOR FUTURE CONNECTION.

13. PROVIDE COUNCIL STD KERB CONNECTION AT THE LOW SIDE OF ALL LOTS DRAINING TO STREET & EXTEND STUB TO LOT.
14. CONSTRUCT O.S.D./BIORETENTION BASIN & ASSOCIATED INLET/OUTLET STRUCTURES IN ACCORDANCE WITH BASIN PLAN..
15. CONSTRUCT 2.2 WIDE DRAINAGE SWALE WHERE NOTED AT HIGH SIDE OF RETAINING WALL IN ACCORDANCE WITH RETAINING WALL PLAN & DETAILS. (REFER RETAINING WALL LONG. SECTION PLAN)
16. PROVIDE RIPRAP STABILISATION WHERE NOTED IN ACCORDANCE WITH SPEC.
17. SUPPLY/INSTALL POOL FENCING WHERE NOTED AROUND AROUND ALL BASIN. SUPPLY/INSTALL 3 WIDE LOCKABLE GATE AT MAINTENANCE ACCESS POINT.
18. SUPPLY/INSTALL STREET SIGNS IN ACCORDANCE WITH COUNCIL SPEC. REFER SIGNAGE & LINEMARKING PLAN FOR MORE DETAIL.
19. PAINT LINE MARKING & SUPPLY/INSTALL TRAFFIC MANAGEMENT SIGNAGE IN ACCORDANCE WITH SIGNAGE & LINE MARKING PLAN(S).
20. ALL EXISTING STRUCTURES ON SITE, INCLUDING OVERHEAD SERVICES, TO BE DISCONNECTED/DEMOLISHED & DISPOSED FROM SITE. (SEPTIC TANK REMOVAL IN ACCORDANCE WITH CONSENT). REFER DEMOLITION PLAN
21. BLOCK OUTLET IN PIT(S) WHERE INDICATED WITH 24mm COMPRESSED FIBRE CEMENT SHEET (HARDIEPANEL OR APPROVED EQUIV) SECURED BY DYNABOLT TO DIVERT FLOWS TO BASIN(S)
22. BOX CULVERTS TO BE INSTALLED WITH PRE-CAST SLABS TO MANUFACTURERS SPEC. OR IN ACCORDANCE WITH APPROVED STRUCTURAL SLAB DETAIL.
23. SERVICES TO BE ADJUSTED AS REQUIRED. THE CONTRACTOR IS TO LIAISE WITH RELEVANT SERVICE PROVIDER AS REQUIRED.

KERB TYPE SCHEDULE

- A** - CONSTRUCT 90mm ROLL KERB (REFER COUNC. STD. DWG SD.14)
- B** - CONSTRUCT 150mm BARRIER KERB & GUTTER

REINFORCED BOX CULVERTS

ALL REINFORCED BOX CULVERTS TO BE IN ACCORDANCE WITH A.S.1597.2-2013

THE FIRST 400mm OF FILL OVER THE CULVERT SHOULD BE PLACED WITH A PNEUMATIC TYRED GRADER WITH AXLE LOADS LESS THAN 10t IN ACCORDANCE WITH CLAUSE 5.7, A.S.1597.2-2013. ALLOWABLE CONSTRUCTION LOADS THEREAFTER IN ACCORDANCE WITH TABLE 5.3, AS1597.2-2013

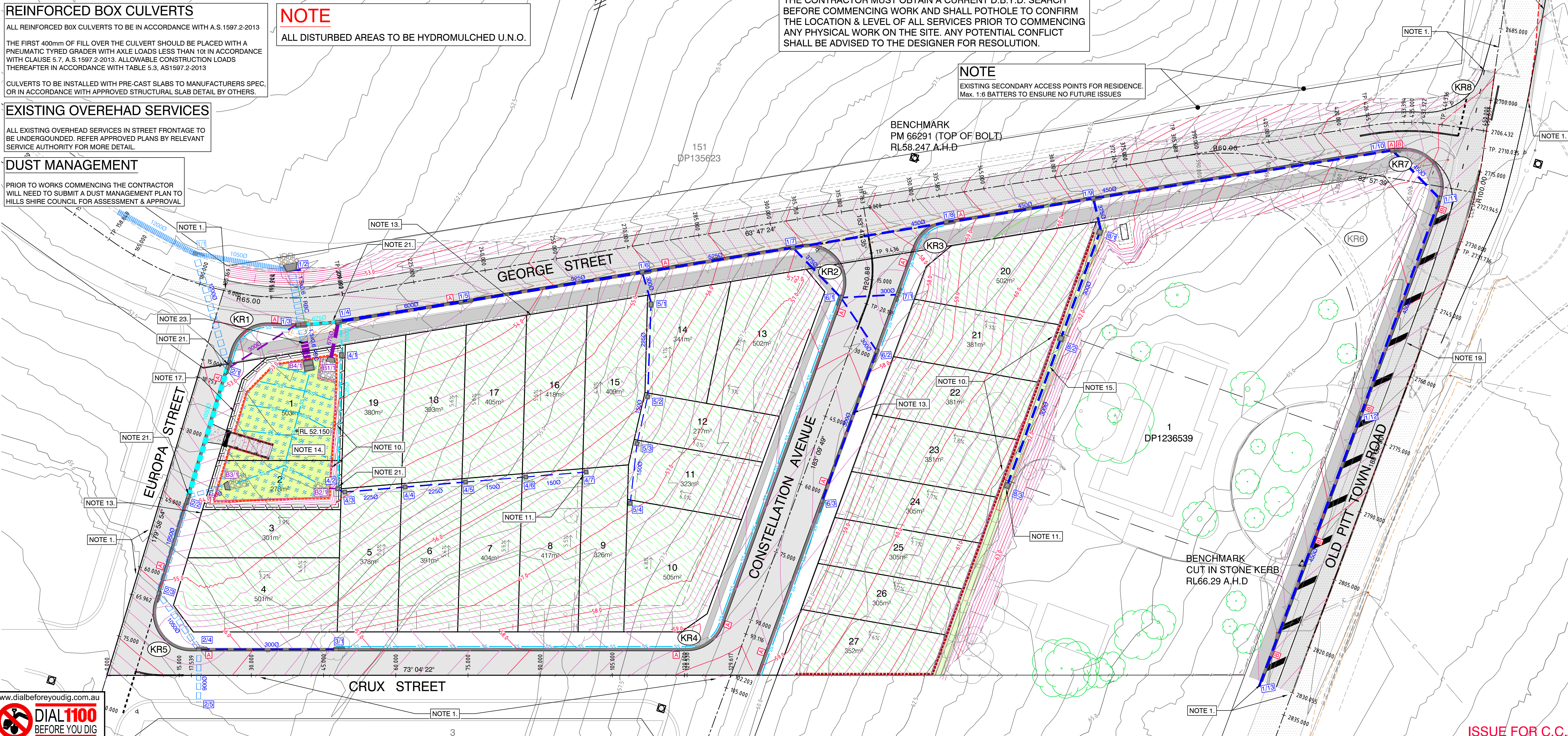
CULVERTS TO BE INSTALLED WITH PRE-CAST SLABS TO MANUFACTURERS SPEC. OR IN ACCORDANCE WITH APPROVED STRUCTURAL SLAB DETAIL BY OTHERS.

EXISTING OVERHEAD SERVICES

ALL EXISTING OVERHEAD SERVICES IN STREET FRONTAGE TO BE UNDERGROUNDED. REFER APPROVED PLANS BY RELEVANT SERVICE AUTHORITY FOR MORE DETAIL.

DUST MANAGEMENT

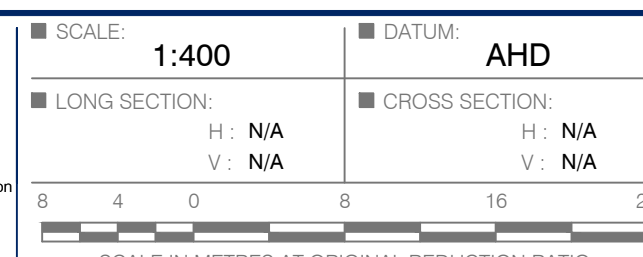
PRIOR TO WORKS COMMENCING THE CONTRACTOR WILL NEED TO SUBMIT A DUST MANAGEMENT PLAN TO HILLS SHIRE COUNCIL FOR ASSESSMENT & APPROVAL



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5. The title boundaries as shown hereon were not marked at the time of survey and have been determined by plan dimensions only and not by field survey.
6. Any service line unless otherwise noted has been plotted from the records of relevant authorities where available. Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services and detailed locations of all service.



CLIENT: OSCORP PTY LTD	TITLE:
SURVEY: SDG LDS	DATE OF SURVEY: 01.03.16
DRAWN: S.W.	DATE OF PLAN: 24.05.18
DESIGNED: S.W.	DATE LAST SAVED: 09.08.18
APPROVED: A.W.	DATE APPROVED: 24.05.18

PROJECT No: PR139055-1	ISSUE: B
DWG No: E01-2	
SHEET 2 OF 36 SHEETS	SIZE A1
PLAN SHEET CIVIL WORKS FOR PROPOSED SUBDIVISION OF LOT 2 DP1236539 178 OLD PITT TOWN ROAD, BOX HILL	

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RPS AUSTRALIA EAST PTY LTD (ABN 44 140 292 762)
SUITE 2 LEVEL 1 AQUARIUS TOWER 668 PRINCES HIGHWAY SUTHERLAND NSW
T: 02 9542 1177 F: 02 95424631 www.rpsgroup.com.au

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NOTE

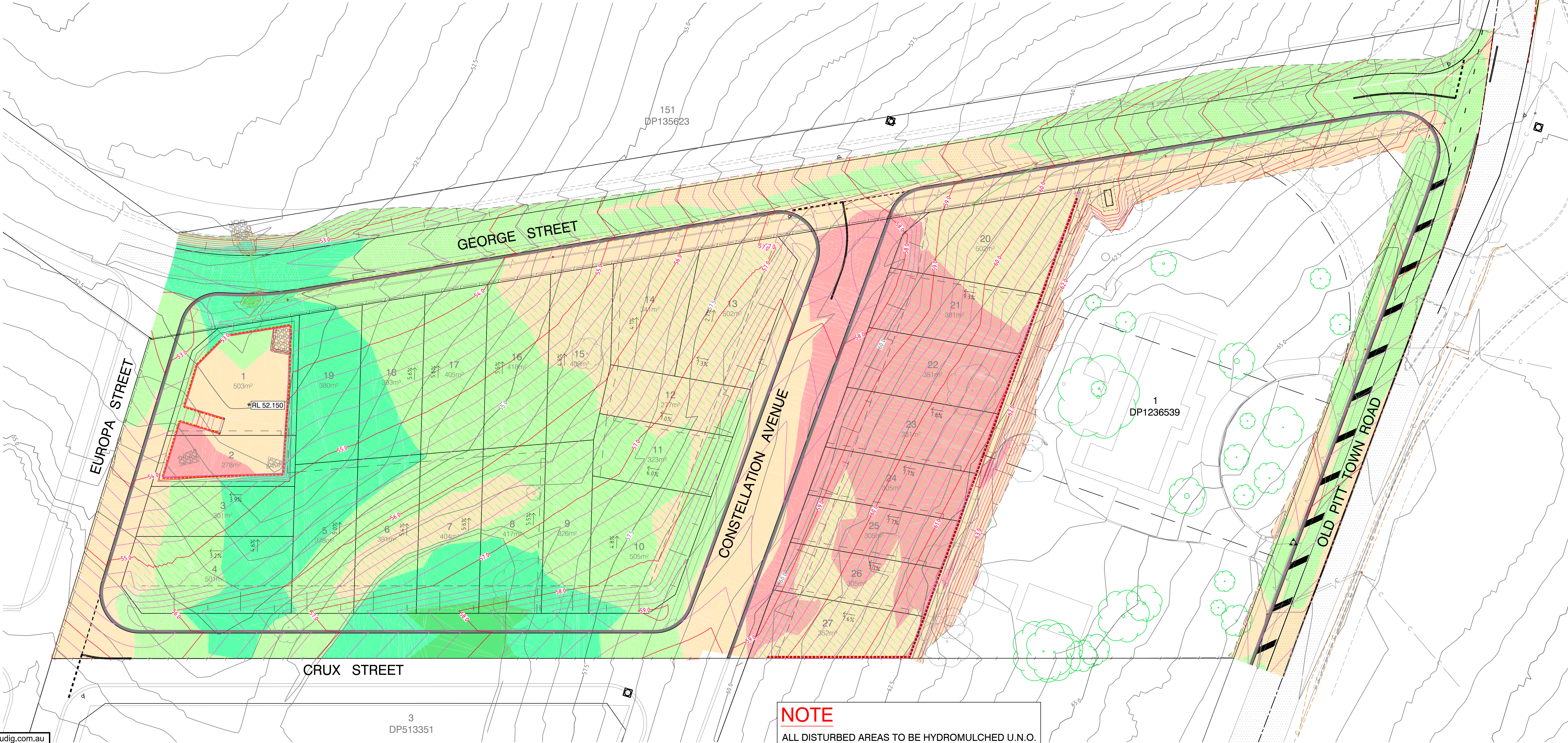
THE CONTRACTOR MUST OBTAIN A CURRENT D.B.Y.D. SEARCH BEFORE COMMENCING WORK AND SHALL POTHOLE TO CONFIRM THE LOCATION & LEVEL OF ALL SERVICES PRIOR TO COMMENCING ANY PHYSICAL WORK ON THE SITE. ANY POTENTIAL CONFLICT SHALL BE ADVISED TO THE DESIGNER FOR RESOLUTION.

Levels Table			
No.	From Depth	To Depth	Colour
1	-2.000	-1.000	
2	-1.000	0.000	
3	0.000	1.000	
4	1.000	2.000	
5	2.000	2.480	

CUT = 5878m³
FILL = 7543m³
(Includes adjustment for preliminary pavement depth.
Assumes 400mm topsoil strip with 150mm replacement.
Excludes stormwater & services trenching.)
EARTHWORKS QUANTITIES SHOWN ARE FOR INFORMATION
ONLY - TENDERERS SHALL DETERMINE THEIR OWN QUANTITIES
BASED ON THEIR OWN CALCULATIONS.

NOTE

REFER APPROVED PLANS BY STRUCTURAL ENGINEER FOR RETAINING WALL DETAIL



REVISIONS			
No.	DATE	REVISION DETAILS	BY
B	08.08.18	AMENDED ISSUE FOR C.C. (Council Comments)	S.W.
A	24.05.18	ISSUE FOR C.C.	S.W.

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SCALE: 1:400	DATUM: AHD
LONG SECTION: H: N/A V: N/A	CROSS SECTION: H: N/A V: N/A
SCALE IN METRES AT ORIGINAL REDUCTION RATIO	

CLIENT: OSCORP PTY LTD	TITLE: BULK EARTHWORKS PLAN CIVIL WORKS FOR PROPOSED SUBDIVISION OF LOT 2 DP1236539 178 OLD PITT TOWN ROAD, BOX HILL
SURVEY: SDG LDS	DATE OF SURVEY: 01.03.16
DRAWN: S.W.	DATE OF PLAN: 24.05.18
DESIGNED: S.W.	DATE LAST SAVED: 08.08.18
APPROVED: A.W.	DATE APPROVED: 24.05.18

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DWG No: E01-3	SIZE: A1
SHEET 3 OF 36 SHEETS	