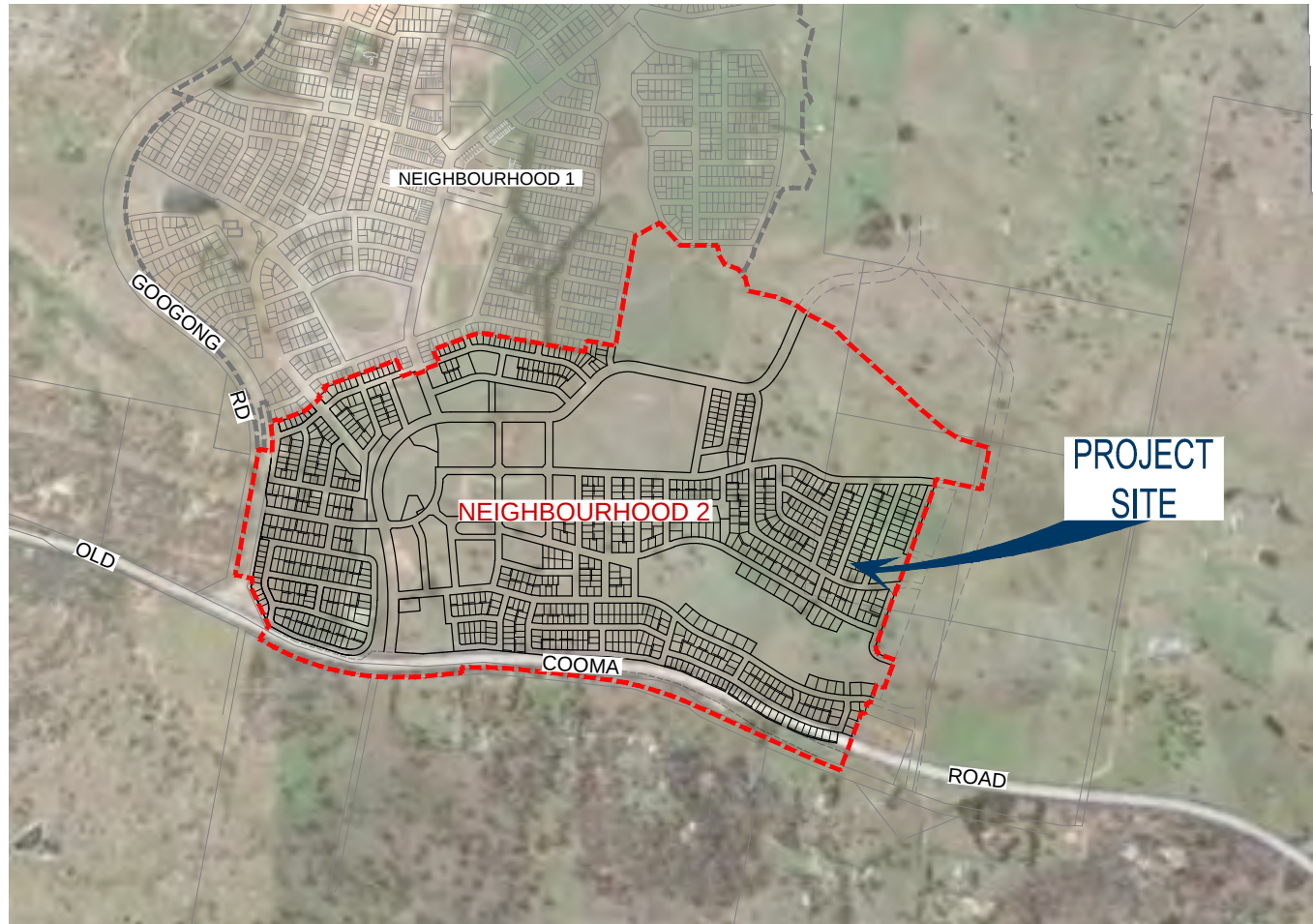


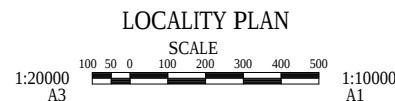
GOOGONG NORTH

NEIGHBOURHOOD 2

DEVELOPMENT APPLICATION



SEPTEMBER 2017



Digital data for setting out the works will be provided upon request, however not all provided information will be guaranteed. The guaranteed and non-guaranteed digital data is described in QAP0502. A copy of this document is available from Calibre Consulting (ACT) upon request.

DOCUMENT NO..... PAGE:.....OF:.....
PREPARED:..... CHECKED:.....
DATE:.....

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16-001756 - D003+	GENERAL ARRANGEMENT PLAN
16-001756 - D004+	CONSTRUCTION MANAGEMENT CONCEPT PLAN
16-001756 - D005+	STAGING PLAN
16-001756 - D007+	CONSTRAINTS PLAN
16-001756 - D008+	STREET HIERARCHY PLAN
16-001756 - D011	TYPICAL STREET CROSS SECTION - SHEET 1 OF 8
16-001756 - D012	TYPICAL STREET CROSS SECTION - SHEET 2
16-001756 - D013	TYPICAL STREET CROSS SECTION - SHEET 3
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16-001756 - D032+	DRIVEWAY LOCATION PLAN SHEET 1 OF 3
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16-001756 - D053+	SLOPE ANALYSIS PLAN - EXISTING SURFACE SHEET 3
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16-001756 - D055+	SLOPE ANALYSIS PLAN - FINISHED SURFACE SHEET 2
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16-001756 - D161+	DRAINAGE CATCHMENT DATA
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16-001756 - D182+	GOOGONG TOWNSHIP SEWER CATCHMENT DATA - SHEET 2

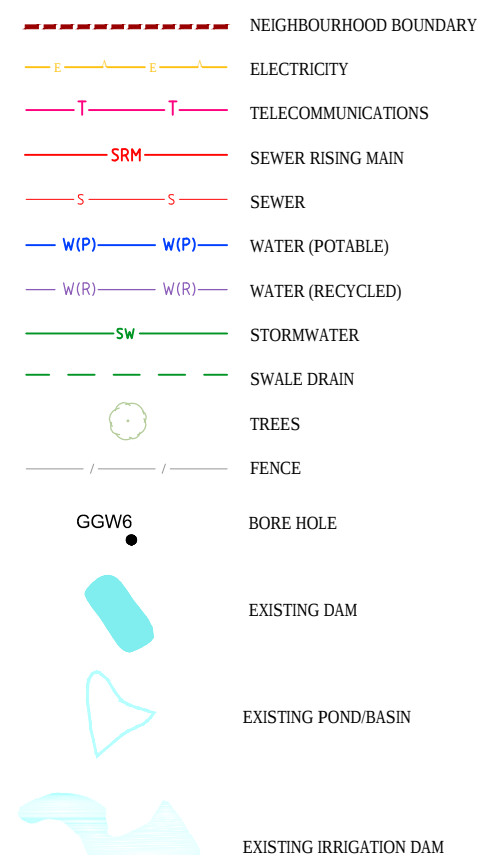
SHEET INDEX

SHEET NUMBER	DESCRIPTION
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16-001756 - D187+	SEWER CONCEPT MASTER PLAN - SHEET 4
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16-001756 - D255+	SOIL, WATER AND VEGETATION CONCEPT MANAGEMENT PLAN - PHASE 1
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16-001756 - D259+	SOIL, WATER AND VEGETATION CONCEPT NOTES, LEGEND AND TABLE
16-001756 - D270+	RIPARIAN CORRIDOR OFFSET KEY PLAN
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16-001756 - D272+	RIPARIAN CORRIDOR OFFSET PLAN - SHEET 2
16-001756 - D300+	GENERAL ARRANGEMENT, LINEMARKING & SIGN POSTING OLD COOMA ROAD / ROAD 1 INTERSECTION
16-001756 - D301+	TYPICAL STREET CROSS SECTION OLD COOMA ROAD
16-001756 - D302+	SIGHT TRIANGLES OLD COOMA ROAD / ROAD 1
16-001756 - D305+	TURNING PATH MOVEMENTS 19m SEMI - OLD COOMA ROAD / ROAD 1 INTERSECTION
16-001756 - D306+	SIGNALISATION - OLD COOMA ROAD / ROAD 1 INTERSECTION
16-001756 - D310+	GRADING PLAN - OLD COOMA ROAD / ROAD 1 INTERSECTION
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16-001756 - D321+	TURNING PATH MOVEMENTS 19m SEMI - ROAD 1 / ROAD 2 INTERSECTION
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16-001756 - D326+	TURNING PATH MOVEMENTS 19m SEMI - ROAD 1 / GORMAN ROAD
16-001756 - D327+	SIGNALISATION - ROAD 1 / GORMAN DRIVE
16-001756 - D330+	TURNING MOVEMENTS - 12.5m TRUCK GOOGONG ROAD/ ROAD 2 INTERSECTION

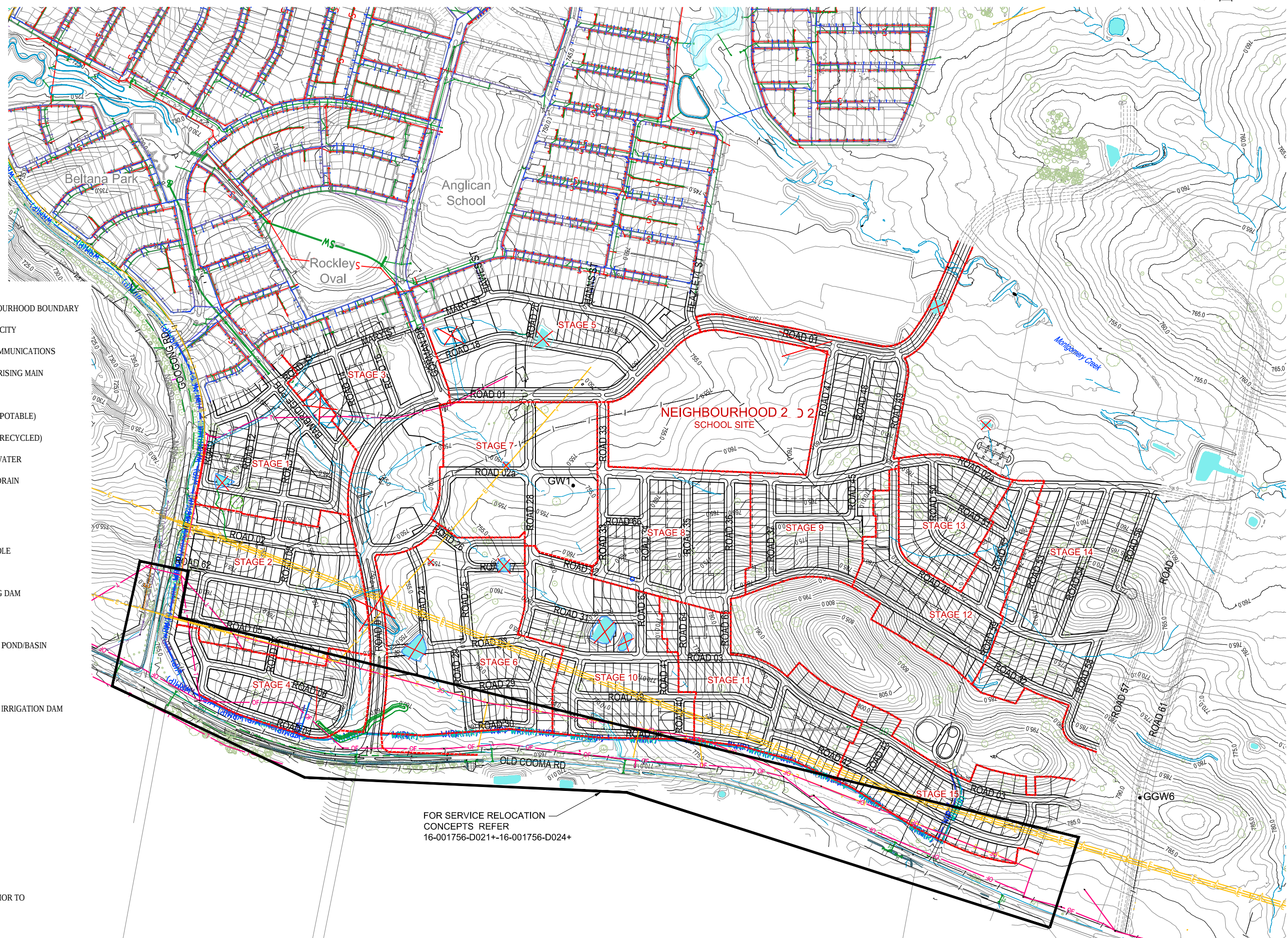
GOOGONG NORTH

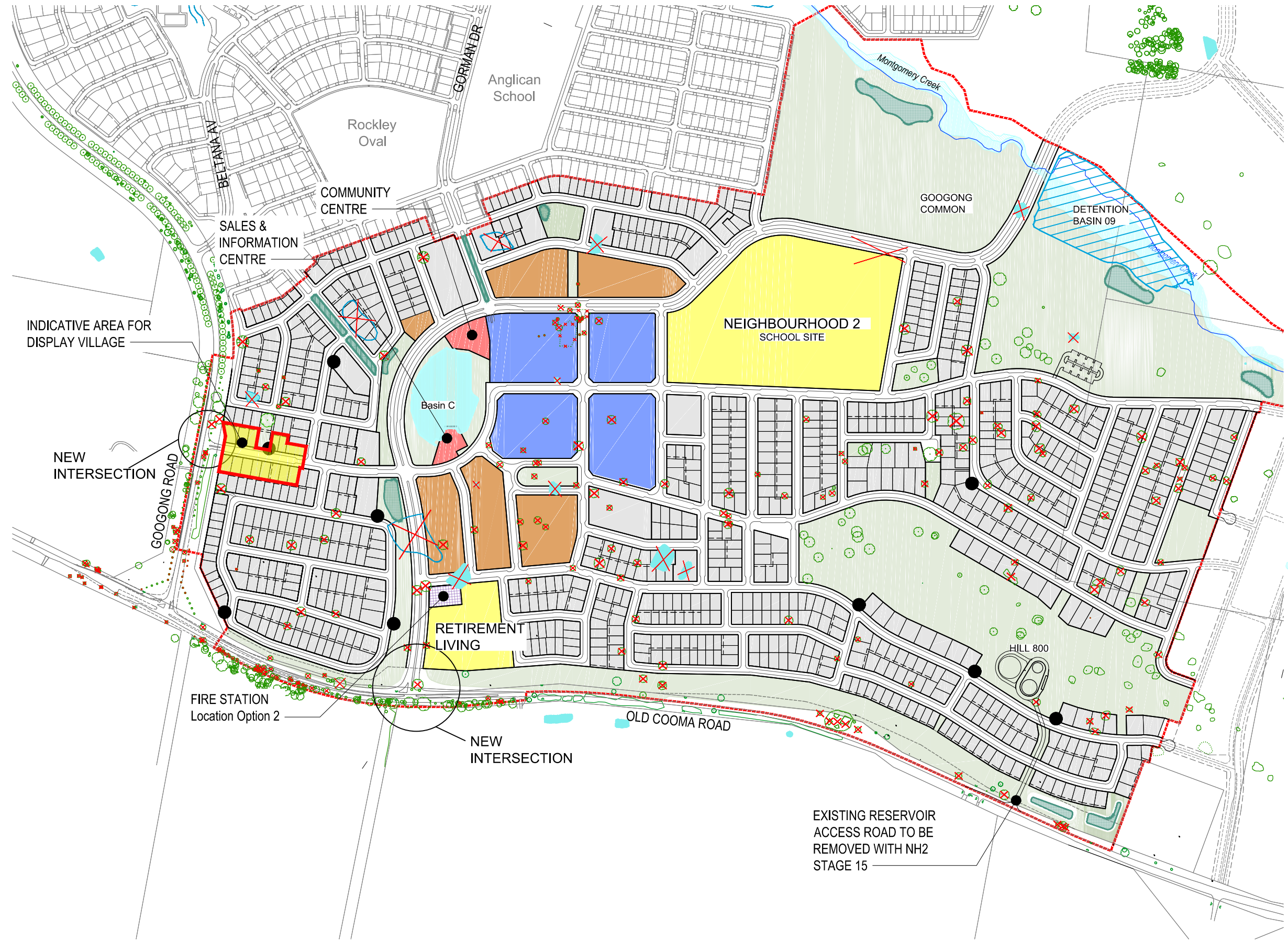
NEIGHBOURHOOD 2

Project No.: 16-001756 Stage: - Milestone: DA Revision Date: - Drawing No.: D000+ Revision: A



CONTRACTOR TO CONFIRM ON SITE
LOCATION OF EXISTING SERVICES PRIOR TO
COMMENCEMENT OF WORK.

[illegible]

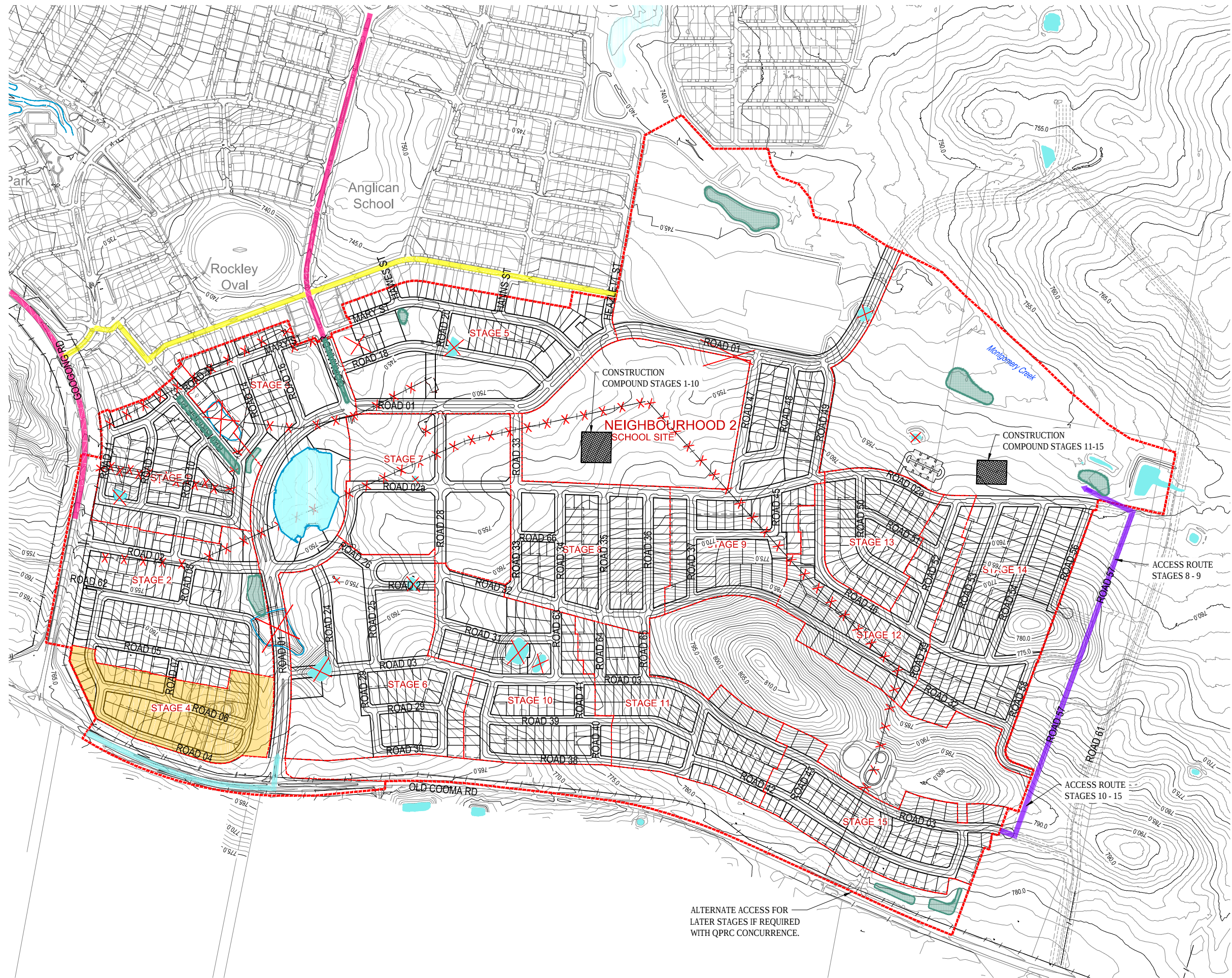


LEGEND

- RESIDENTIAL LOTS
- OPEN SPACE (REFER LANDSCAPE DRAWINGS FOR DETAIL)
- MISCELLANEOUS USE (SALES INFORMATION AND COMMUNITY CENTRE)
- TOWN CENTRE
- SMALL LOT & MEDIUM DENSITY HOUSING
- SCHOOL/RETIREMENT LIVING
- NEIGHBOURHOOD BOUNDARY
- EXISTING TREES
- EXISTING TREES TO BE REMOVED
- MONTGOMERY CREEK
- EXISTING IRRIGATION DAM
- EXISTING DAM, EXISTING DAM TO BE REMOVED
- EXISTING BIO-RETENTION BASIN/POND
- PROPOSED BIO-RETENTION BASIN
- PROPOSED BASIN C
- SUB-STATIONS (PROPOSED LOCATION ON DESIGN WORK TO DATE)

NOTES:

- REFER TO LANDATA DRAWINGS FOR CADASTRE INFORMATION.
- CONTOURS AT 5.0m INTERVALS.



- LEGEND**
- NEIGHBOURHOOD BOUNDARY
 - 1.8m CHAINMESH FENCE TO PERIMETER OF 'SITE' (AS REQUIRED BY FEDERAL WHS LEGISLATION). (REFER NOTE 2)
 - EXISTING FENCE
 - EXISTING FENCE TO BE REMOVED PROGRESSIVELY. (REFER NOTE 1)
 - PROPOSED BIO-RETENTION BASIN
 - PROPOSED WATER QUALITY POND
 - EXISTING DAM, EXISTING DAM TO BE REMOVED.
 - HEAVY VEHICLE ROUTE TO SITE COMPOUND STAGES 1 - 3.
 - ALL VEHICLE ROUTE TO SITE COMPOUND STAGE 3 ONWARDS.
 - LIGHT VEHICLE ROUTE TO COMPOUND STAGE 1 - 3.
 - INTERNAL HAUL ROUTE TO STAGE 11 AND 15 TO AVOID EXISTING STAGES.
 - PROPOSE HEAVY VEHICLE STAY ONSITE AT END OF EACH DAY.

CONCEPT ONLY SUBJECT TO DETAIL DESIGN & PROCUREMENT STRATEGY

- NOTES:**
- EXISTING STOCK FENCING WILL BE REMOVED PROGRESSIVELY WITH EACH CONSTRUCTION PACKAGE.
 - EACH CONSTRUCTION PACKAGE WILL BE FULLY FENCED TO PREVENT PUBLIC ACCESS.
 - MORE DETAILED CONSTRUCTION MANAGEMENT PLANS WILL BE INCLUDED IN EACH CONSTRUCTION CERTIFICATE APPLICATION.
 - FOR STAGING REFER 16-001756-D005+.

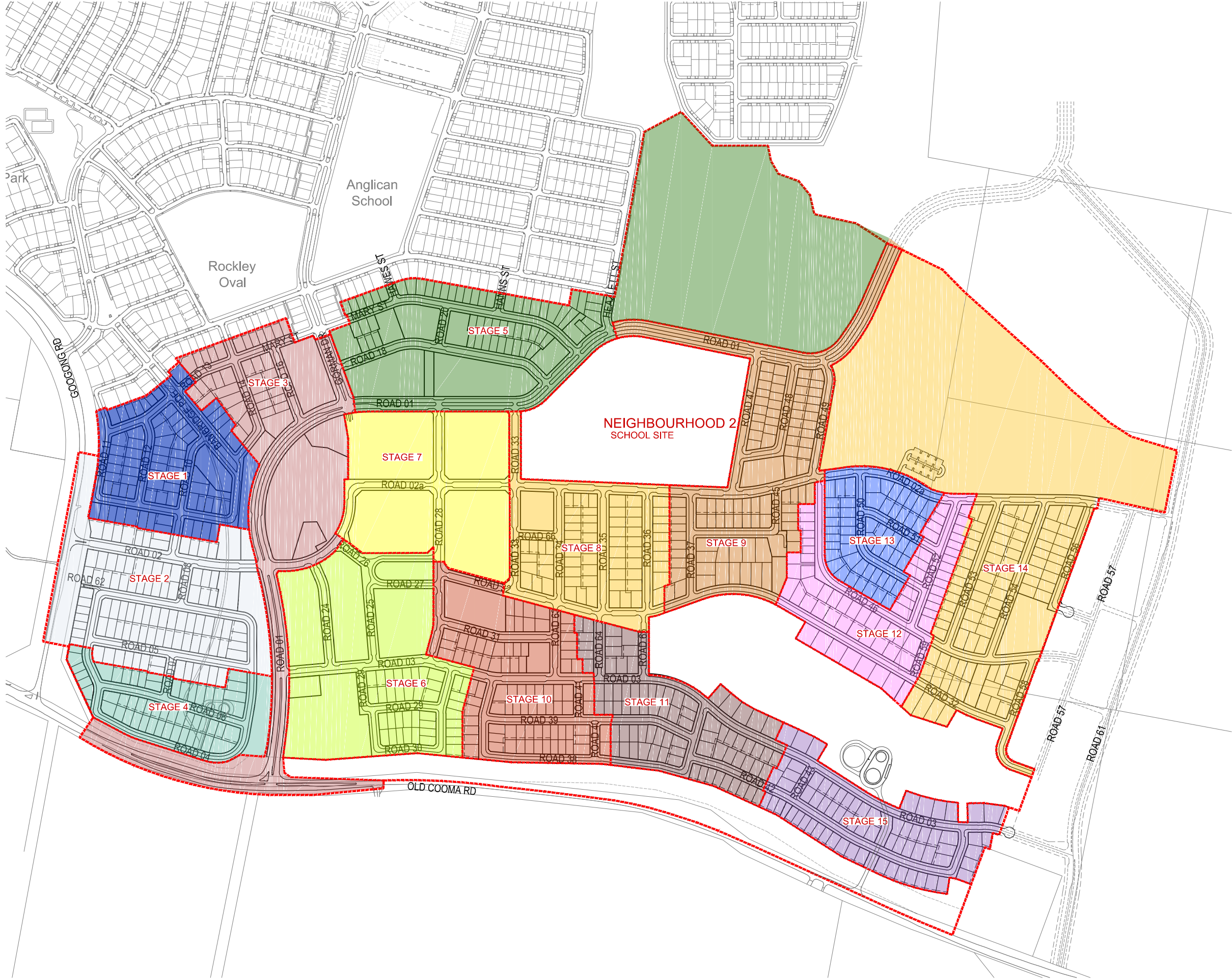


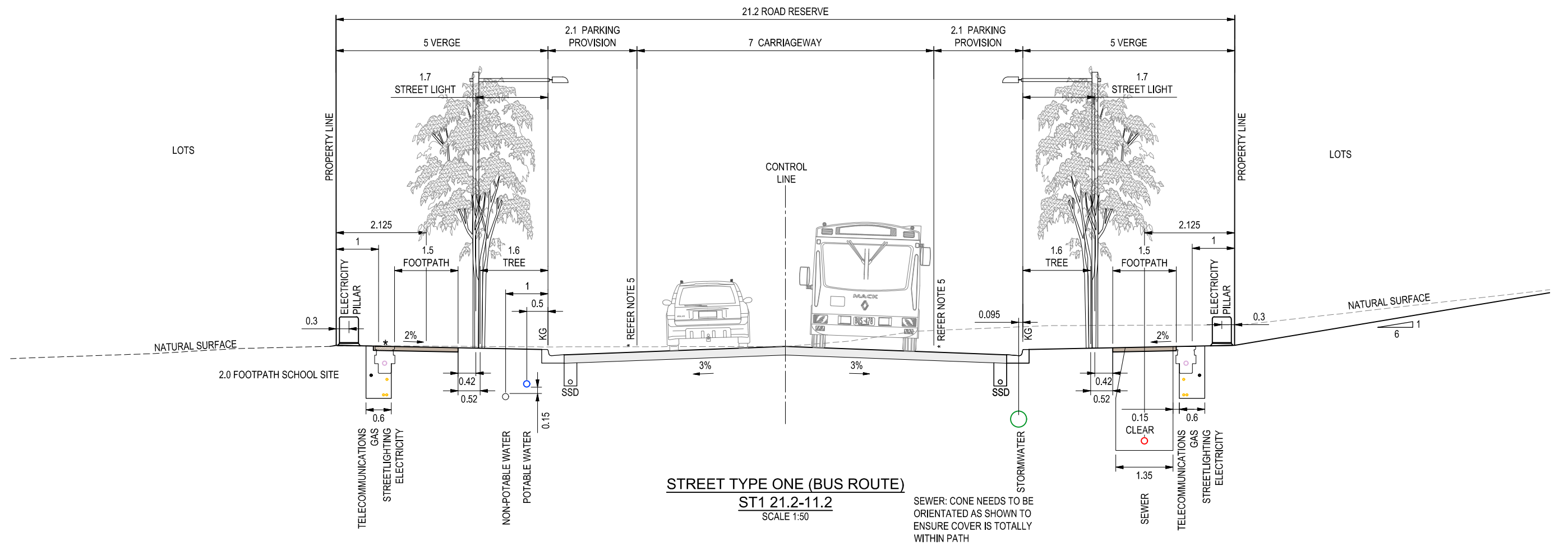
LEGEND

- STAGE BOUNDARY
- STAGE 1
- STAGE 2
- STAGE 3
- STAGE 4
- STAGE 5
- STAGE 6
- STAGE 7
- STAGE 8
- STAGE 9
- STAGE 10
- STAGE 11
- STAGE 12
- STAGE 13
- STAGE 14
- STAGE 15

NOTE:

CIVIL WORKS STAGING ONLY FOR STAGING OF OPEN SPACES, PARKS ETC REFER TO LANDSCAPE DRAWINGS



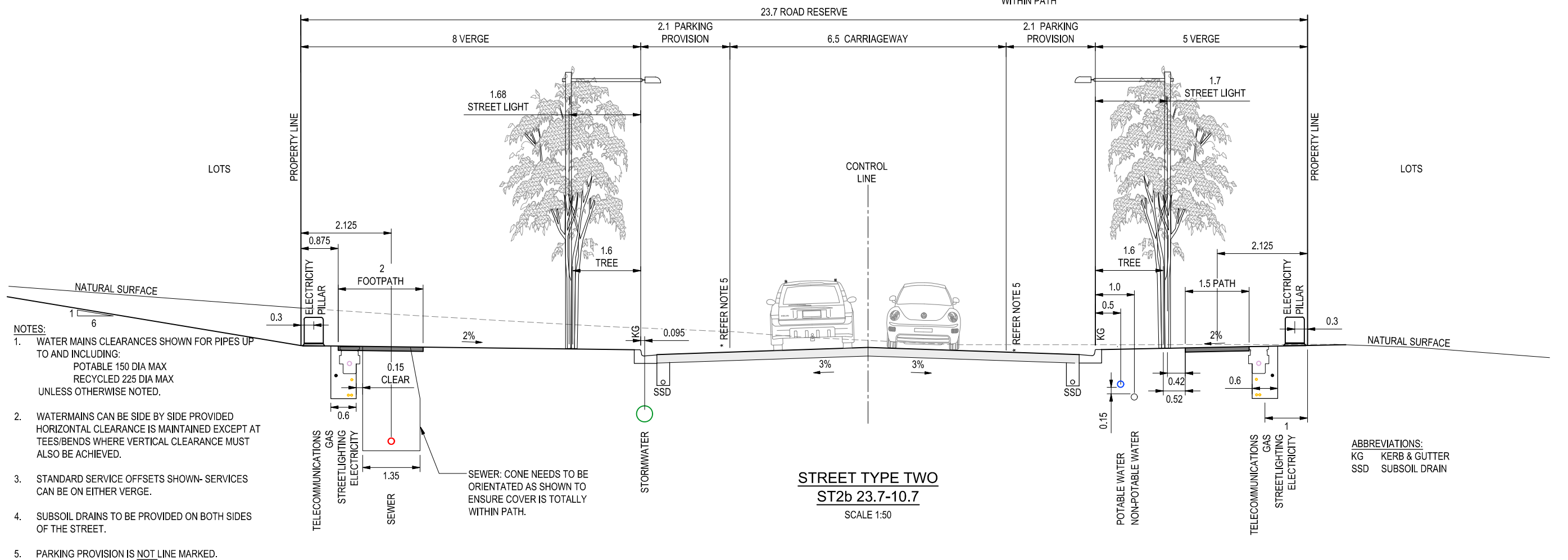


STREET TYPE ONE (BUS ROUTE)

ST1 21.2-11.2

SCALE 1:50

SEWER: CONE NEEDS TO BE ORIENTATED AS SHOWN TO ENSURE COVER IS TOTALLY WITHIN PATH



STREET TYPE TWO

ST2b 23.7-10.7

SCALE 1:50

- NOTES:
1. WATER MAINS CLEARANCES SHOWN FOR PIPES UP TO AND INCLUDING:
POTABLE 150 DIA MAX
RECYCLED 225 DIA MAX
UNLESS OTHERWISE NOTED.
 2. WATERMAINS CAN BE SIDE BY SIDE PROVIDED HORIZONTAL CLEARANCE IS MAINTAINED EXCEPT AT TEES/BENDS WHERE VERTICAL CLEARANCE MUST ALSO BE ACHIEVED.
 3. STANDARD SERVICE OFFSETS SHOWN- SERVICES CAN BE ON EITHER VERGE.
 4. SUBSOIL DRAINS TO BE PROVIDED ON BOTH SIDES OF THE STREET.
 5. PARKING PROVISION IS NOT LINE MARKED.

ABBREVIATIONS:
KG KERB & GUTTER
SSD SUBSOIL DRAIN

FIRST ISSUE	DESIGN	DRAWN	CHECK	APPROVED	DATE	AMENDMENT DETAILS	WRE No.	PROJECT No.	A3 PLOT	SCALE (METRES)	A1 PLOT	CLIENT	PROJECT	DRAWING TITLE	DRAWING NUMBER	AMEND.
	BC	IC	IC	IC	23/03/2017											
A	BC	IC	IC	IC	15/06/2017	STREET TYPE MODIFIED							GOOGONG NORTH NEIGHBOURHOOD 2	TYPICAL STREET CROSS SECTION - SHEET 2	16-001756-D012+	B
B	BC	IC	IC	IC	29/09/2017	OPRC COMMENTS ADDRESSED							DA SUBMISSION			