

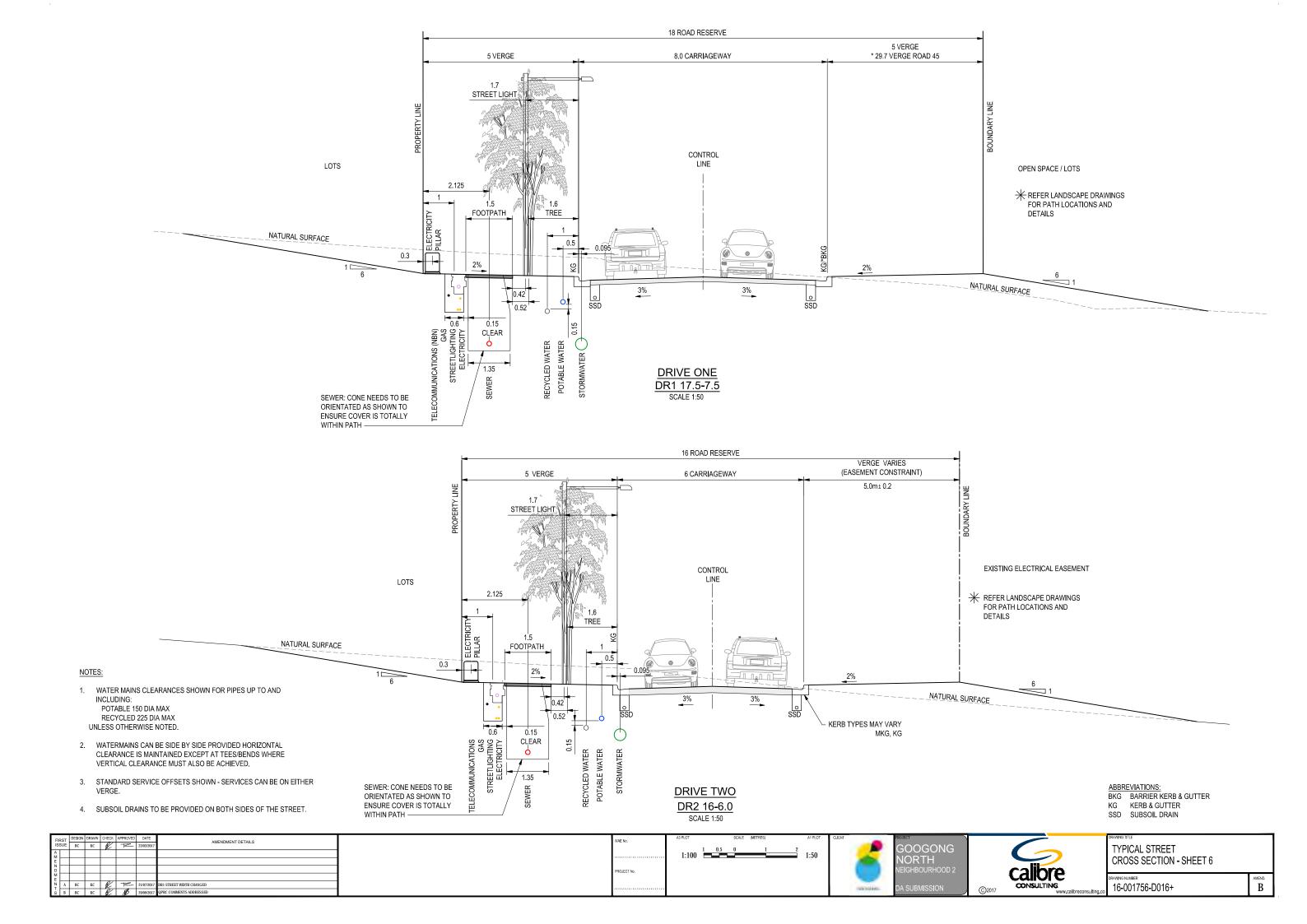
#### ABBREVIATIONS:

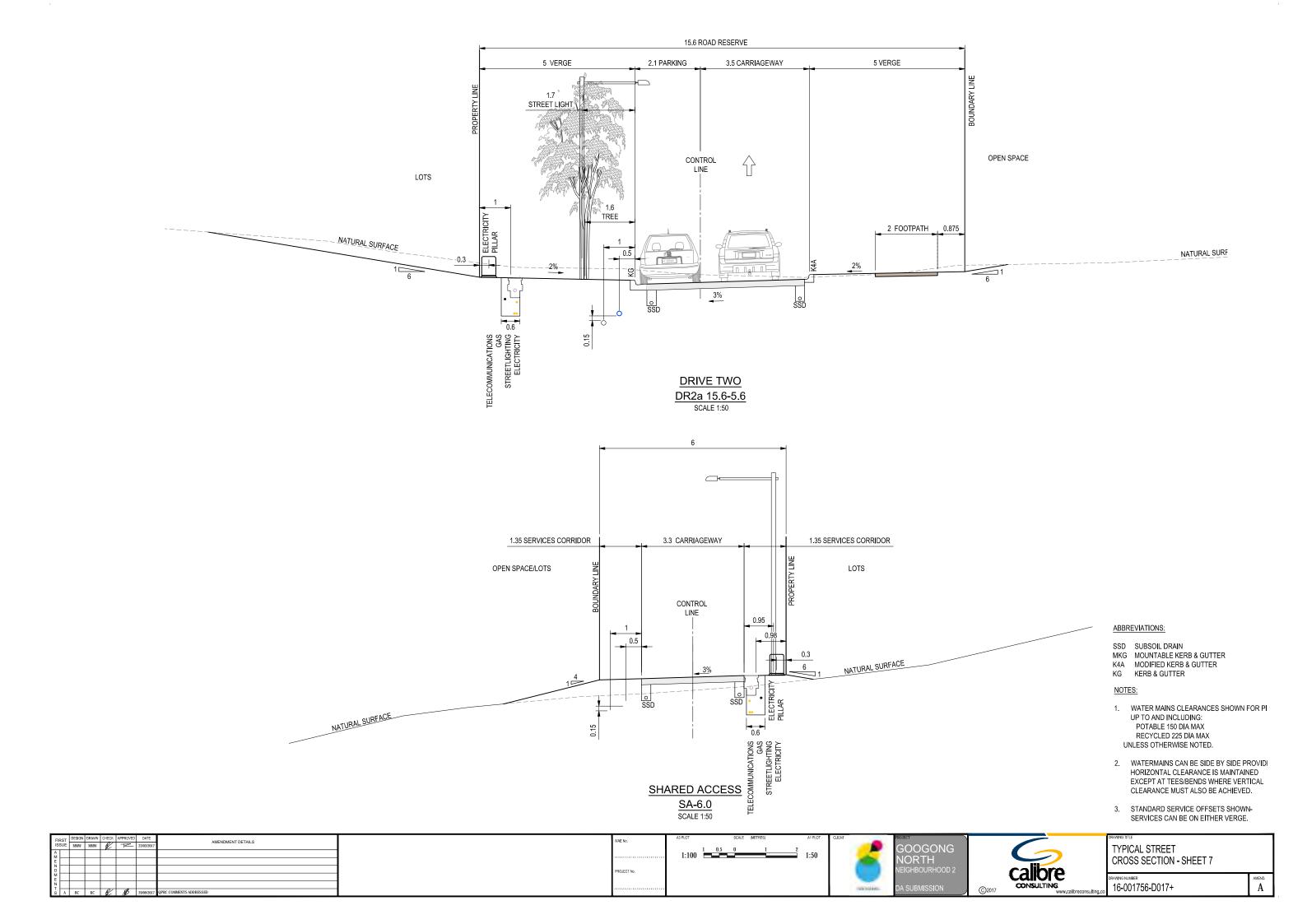
MKG MOUNTABLE KERB & GUTTER K4A MODIFIED KERB & GUTTER
KG KERB & GUTTER

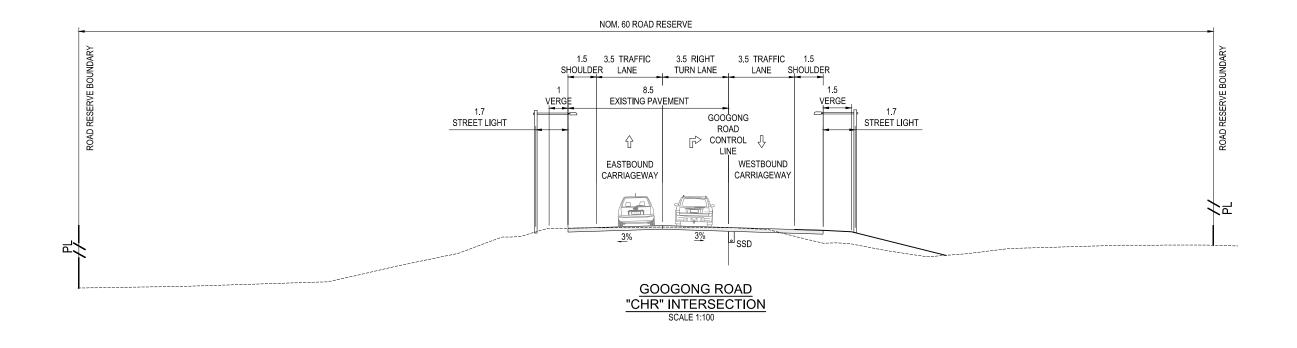
RECYCLED 225 DIA MAX UNLESS OTHERWISE NOTED.

- 2. WATERMAINS CAN BE SIDE BY SIDE PROVIDED HORIZONTAL CLEARANCE IS MAINTAINED EXCEPT AT TEES/BENDS WHERE VERTICAL CLEARANCE MUST
- 3. STANDARD SERVICE OFFSETS SHOWN- SERVICES CAN BE ON EITHER VERGE.
- 4. STREET TYPE 3 PATHS CAN VARY FROM LEFT HAND SIDE TO RIGHT HAND
- 5. SUBSOIL DRAINS TO BE PROVIDED ON BOTH SIDES OF THE STREET.

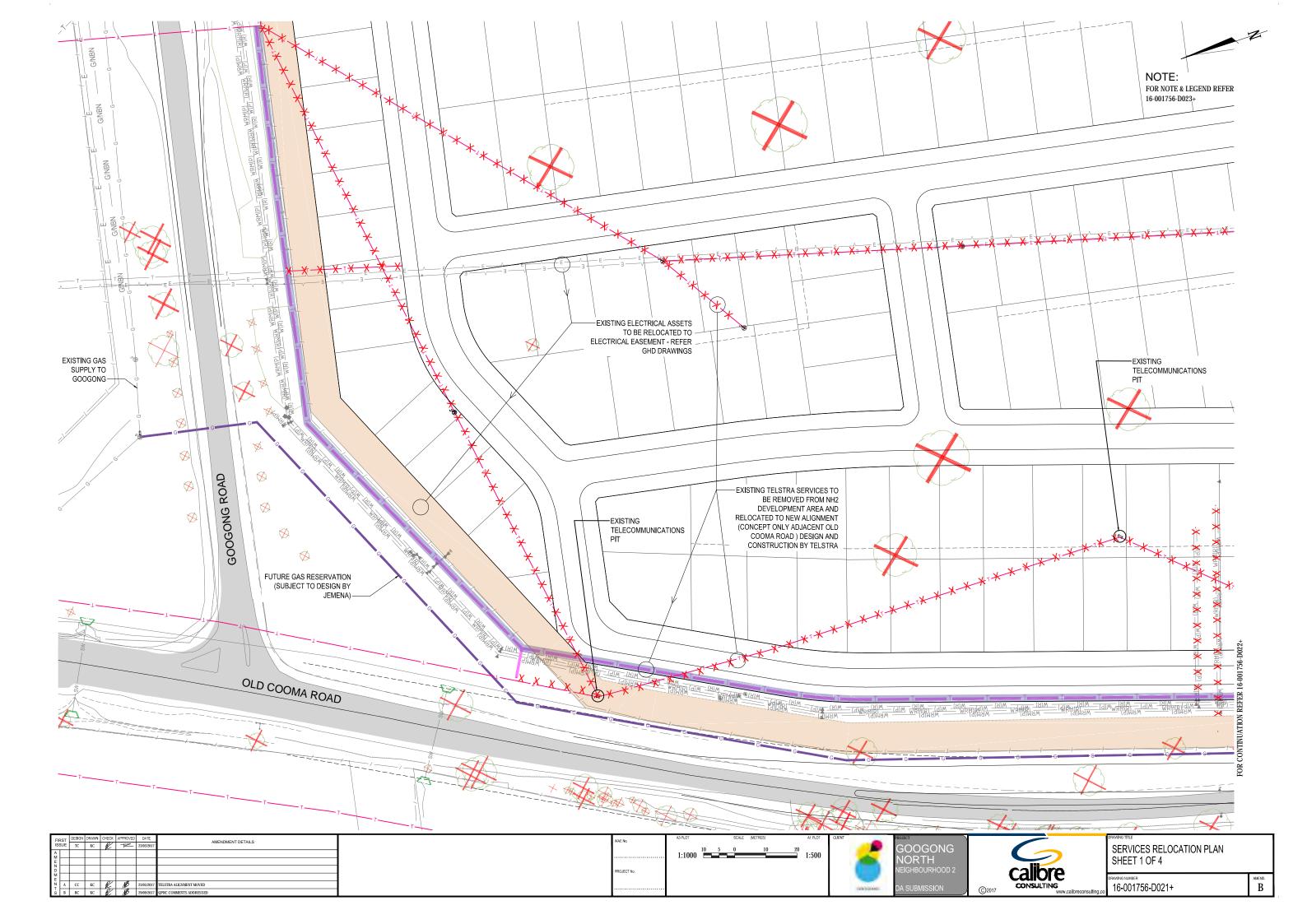
FIRS	DESIGN DRA	DRAWN C	CHECK APPROVED DATE 23/03/2017	AMENDMENT DETAILS	WAE No.	A3 PLOT	OT SCALE (METRES) A1 PLOT	CLIENT	-	PROJECT			DRAWING TITLE TYPICAL STREET	
A M E						1:1	100 1:50		<u> </u>	NORTH		9	CROSS SECTION - SHEET 5	
D					PROJECT No.					NEIGHBOURHOOD 2	Cali	ore	DRAWING NUMBER	AMEND.
T S	BC K	KC	R B 29/09/2017	QPRC COMMENTS ADDRESSED					SOCIOES.	DA SUBMISSION	©2017 <b>CONSU</b>	www.calibreconsulting.co	16-001756-D015+	A

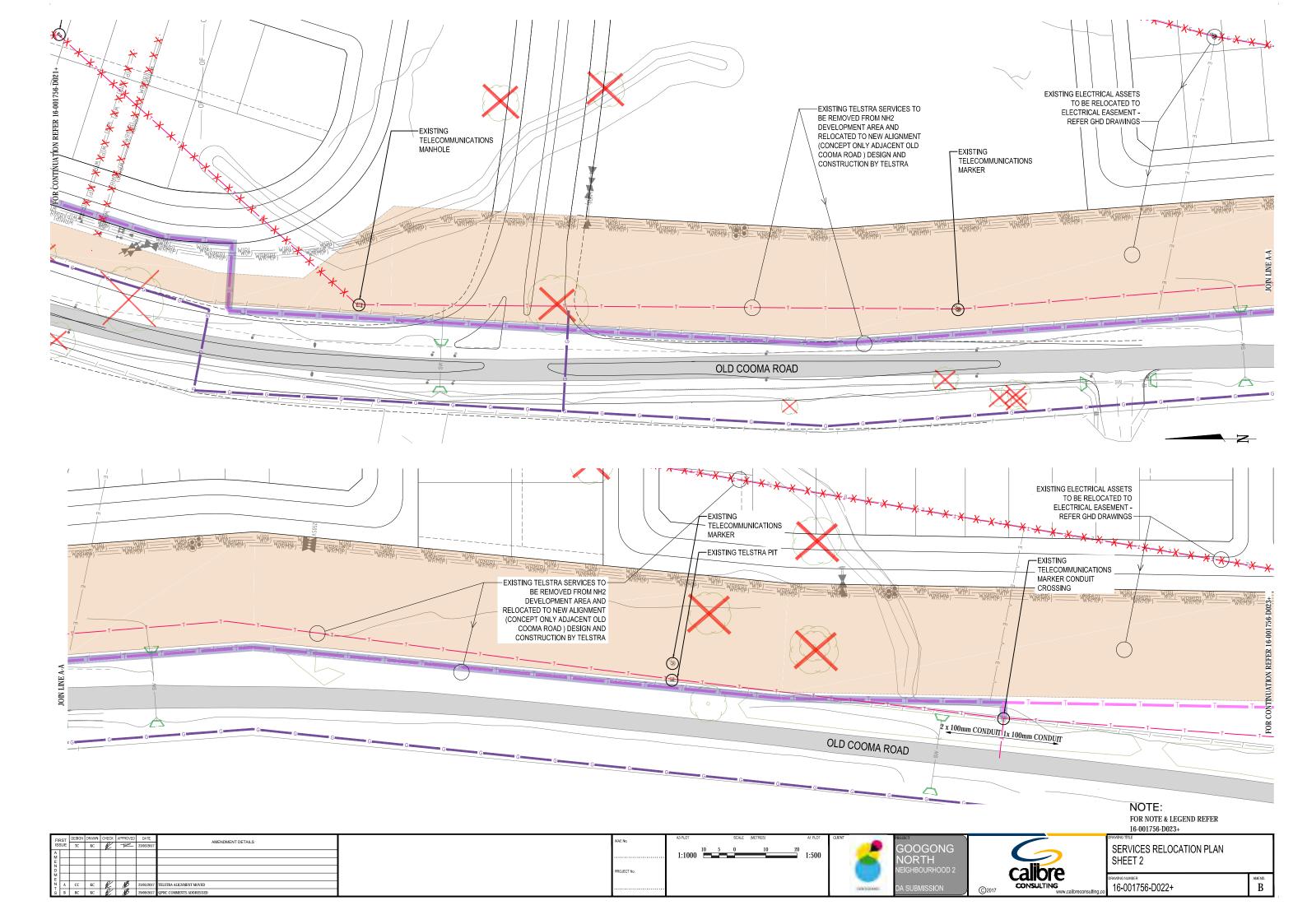


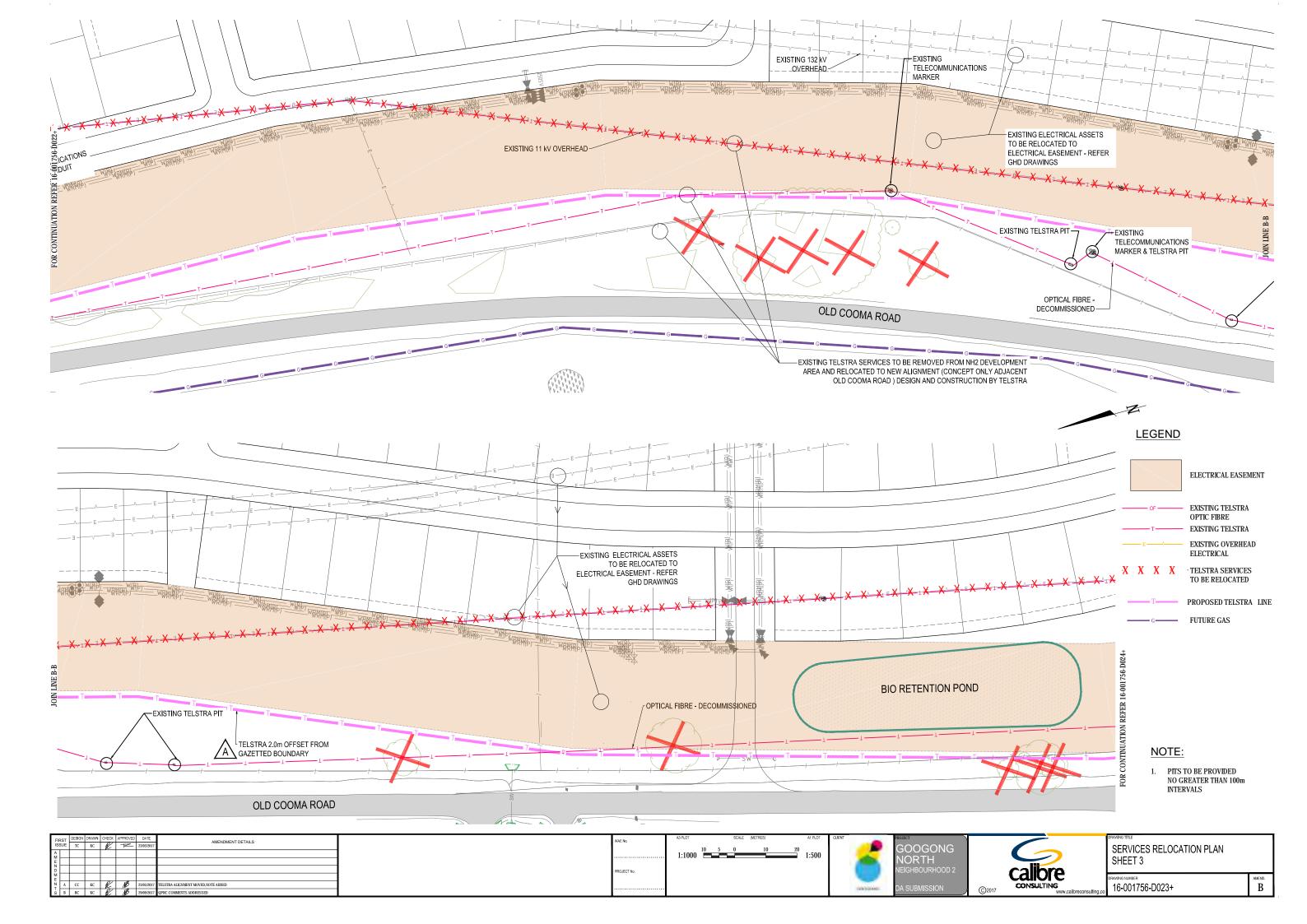


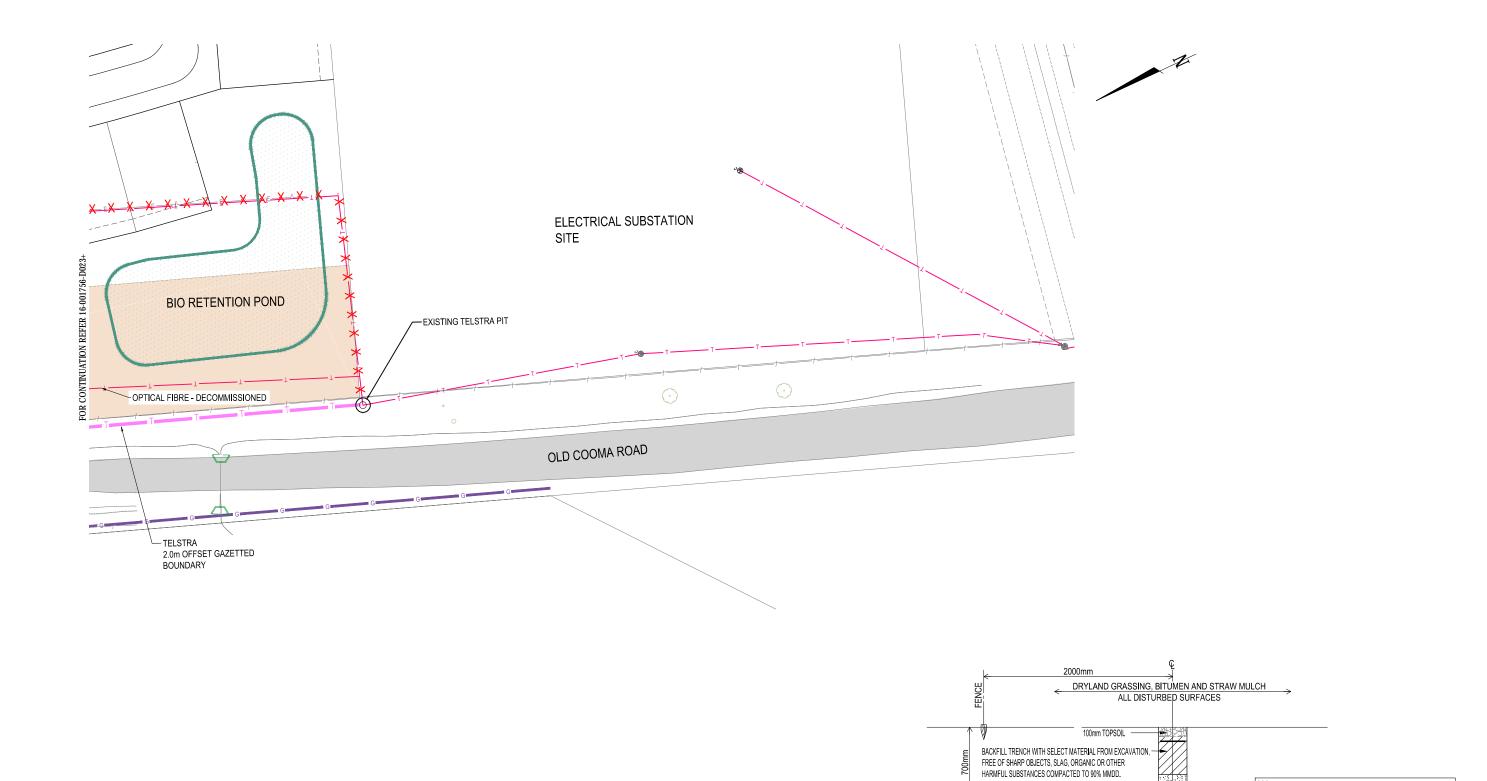


FIRS	DESIGN DRAW	VN CHECK	K APPROVED 23	DATE /03/2017	AMENDMENT DETAILS	WAE No.	A3 PLOT SCALE (METRES) A1 PLOT	CLIENT		PROJECT			TYPICAL STREET	
A M E							 1:200 1:100		-	NORTH			CROSS SECTION - SHEET 8	
D M E						PROJECT No.				NEIGHBOURHOOD 2		calibre	DRAWING NUMBER	AMEND.
N T S	BC KC	R	/ 18 25	/09/2017 Q	QPRC COMMENTS ADDRESSED				some.	DA SUBMISSION	©2017	CONSULTING www.calibreconsulting.co	16-001756-D018+	A









### TYPICAL TELSTRA TRENCH DETAIL

SCALE 1:20

300mm WIDE

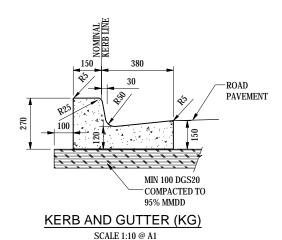
NOTE: ALL WORKS BY CIVIL CONTRACTOR UNLESS OTHERWISE NOTED

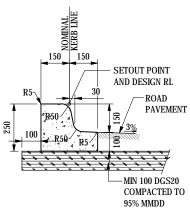
#### NOTE: FOR NOTE & LEGEND REFER 16-001756-D023+

600mm DIRECT BURIED 1000 CONDUIT SUPPLIED AND INSTALLED BY TELSTRA CONTRACTOR

- 200mm DEEP SAND BEDDING AROUND 100Ø CONDUIT

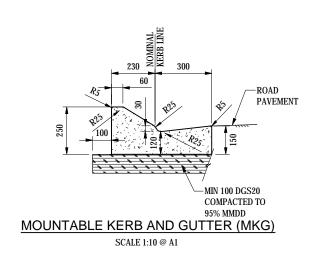
						10 001730 1	30201
FIRST DESIGN DRAWN CHECK APPROVED DATE ISSUE TC KC 23/03/2017  AMENDMENT D	TAILS	WAE No. A3 PLOT	SCALE (METRES) A1 PLOT CLIENT	PROJECT	NC	DRAWING TITLE SERVICES RELO	ACATION DI ANI
A M F		1:1000	03 04 06 08 1	NORTH	NG C		CATION PLAN
N D M		PROJECT No. 1:40	1:20	NEIGHBOURH	Calit		
N				DA SUBMISSIC	N (C)2017 CONSUL	TING www.calibreconsulting.co	B AMEND.

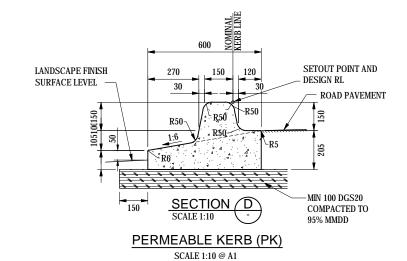


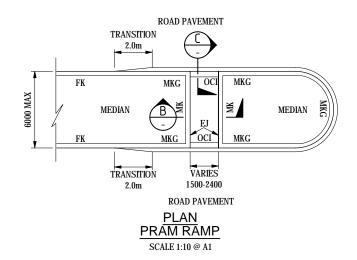


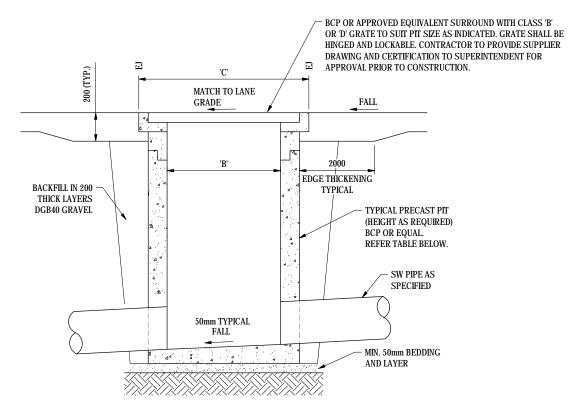
### KERB TYPE (K4A)

SCALE 1:10 @ A1

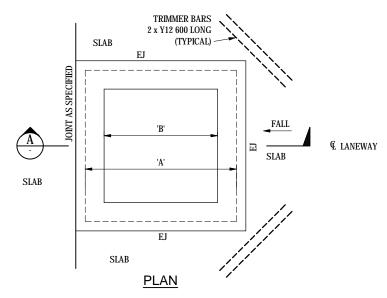












#### TYPICAL DETAIL -**GRATED STORMWATER PIT**

SCALE: NTS

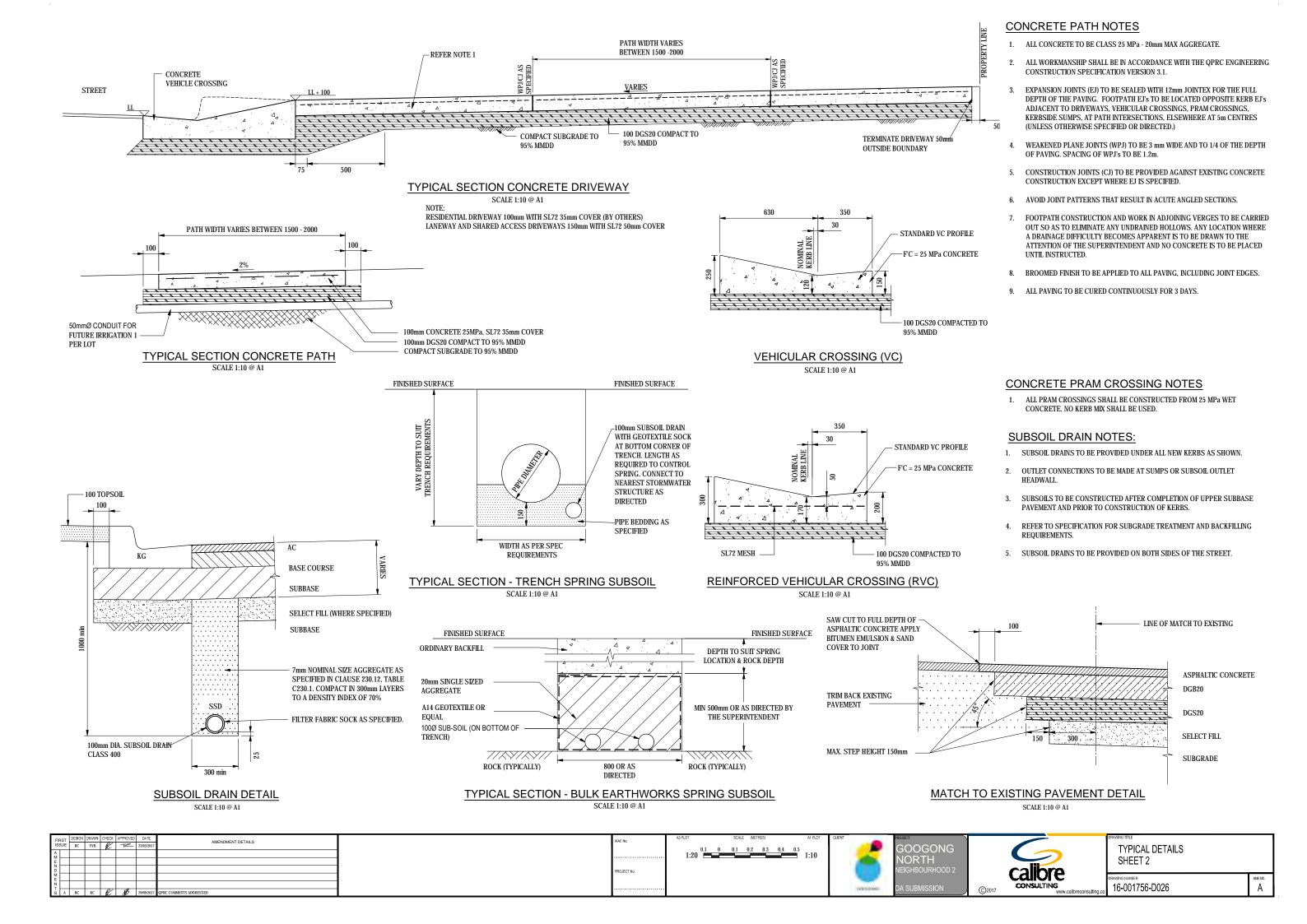
NOTE: REFER MANUFACTURER'S SPECIFICATIONS FOR CONSTRUCTION DETAILS JUNCTION PIT SIMILAR WITH SOLID CLASS 'B' or 'D' COVER

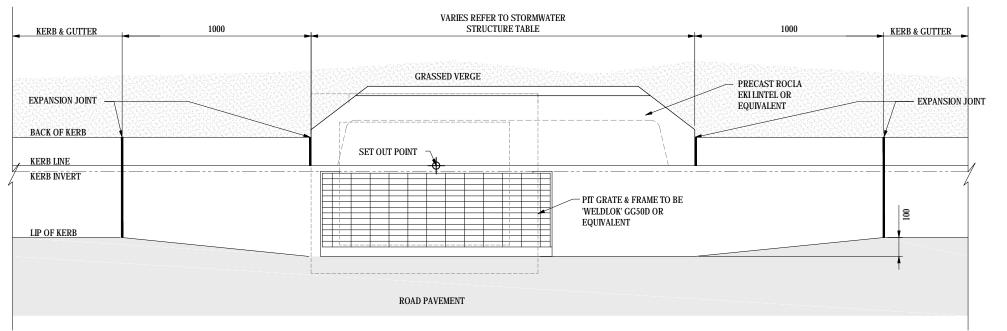
PIT SIZING TABLE

CODE	PIT SIZE (INTERNAL)	A	В	RISER CODE	GRATE	С
PTB	600 x 600	800	600	PRB	PLB-HSG66B	900
PTD	900 x 900	1100	900	PRD	PLD-HSG66B	1100

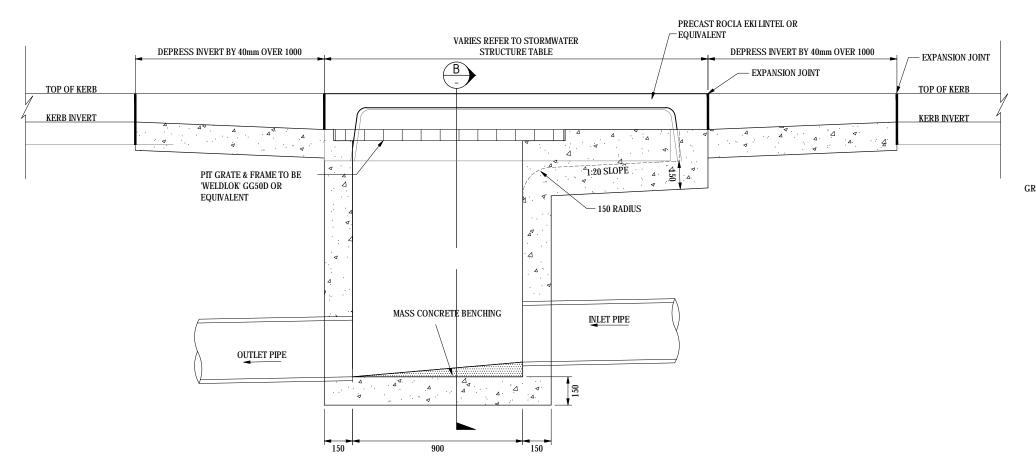
SOURCE BCP PRECAST CATALOGUE

FIRS	T DESIGN E BC	DRAWN VVB	CHECK APPROVED DATE 23/03/2017	AMENDMENT DETAILS	WAE No.	A3 PLOT	SCALE (METRES) A1 PL	PLOT CLIE	NT	PROJECT		<u>.</u>	TVDICAL DETAILS	
A M E						1:	:20 1:10 0.1 0.2 0.3 0.4 0.3 1:10	0		NORTH		<b>/</b> )	TYPICAL DETAILS SHEET 1 0F 4	
D M					PROJECT No.					NEIGHBOURHOOD 2	Calit	ore	DRAWING NUMBER	AMEND.
N T S	A BC	KC	E 1 29/09/2017	QPRC COMMENTS ADDRESSED					SOCIOEE	DA SUBMISSION	©2017 CONSUL	FING www.calibreconsulting.co	16-001756-D025	А





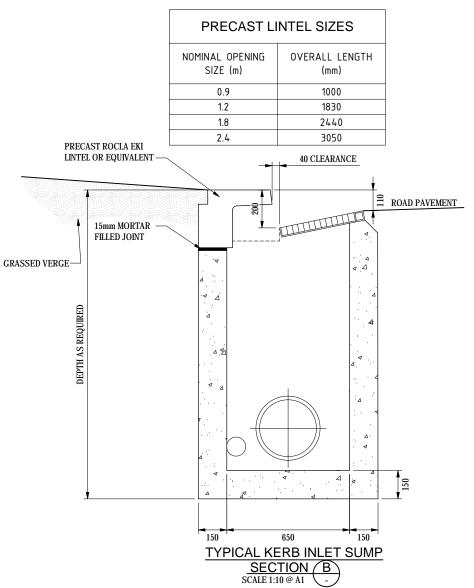
## TYPICAL KERB INLET SUMP WITH KG - PLAN SCALE 1:10 @ AI

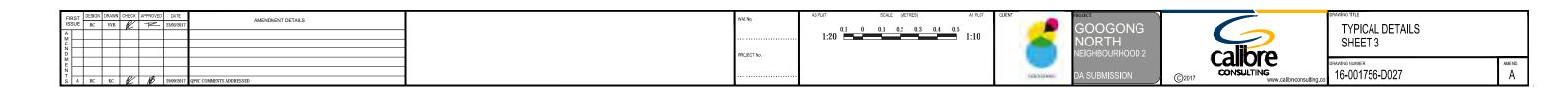


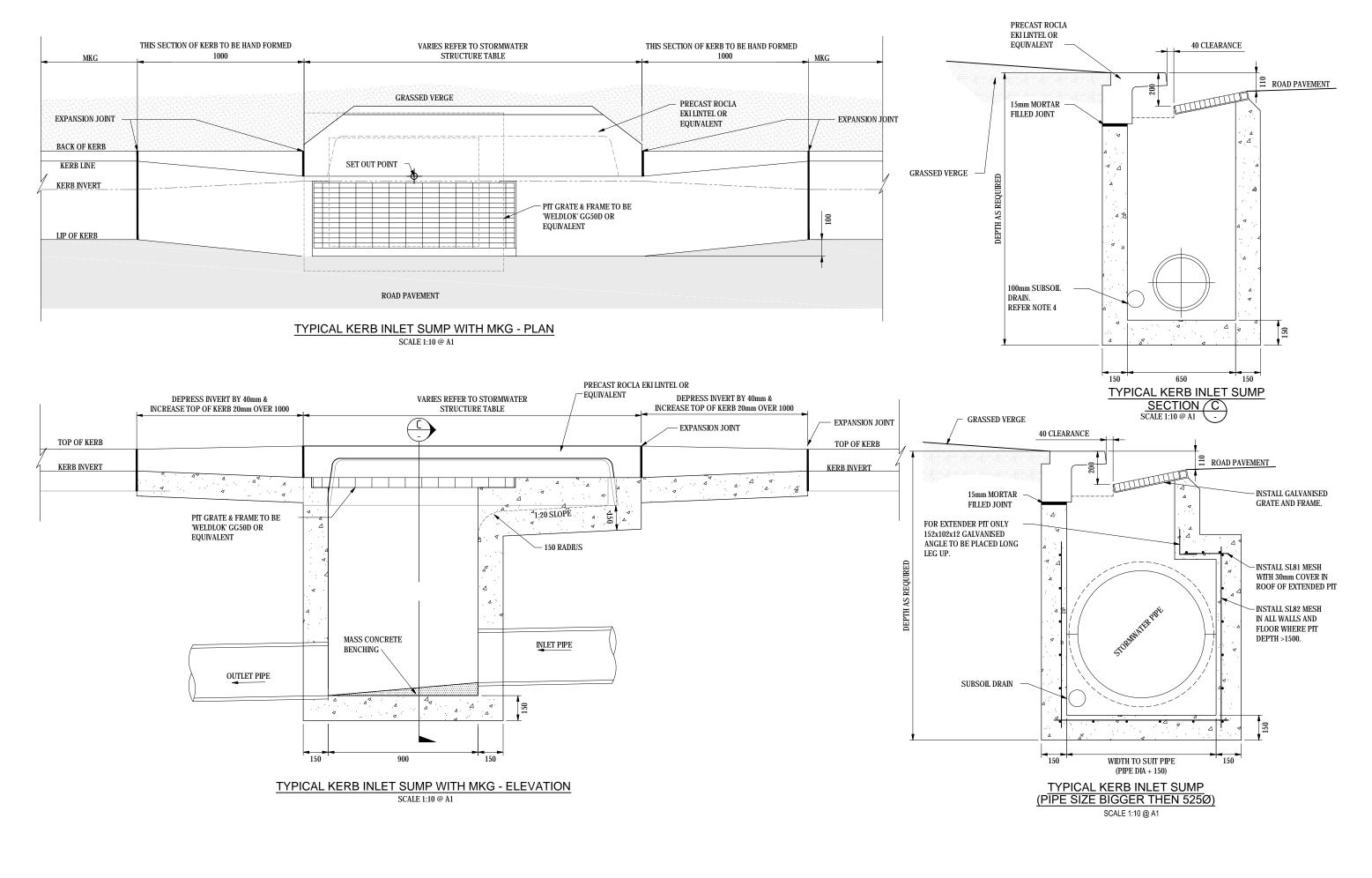
# $\frac{\text{TYPICAL KERB INLET SUMP WITH KG - ELEVATION}}{\text{SCALE 1:} 10 @ A1}$

#### NOTES:

- 1. CONCRETE TO BE 25 MPa AT 28 DAYS.
- APPROVED STEP IRONS SHALL BE PROVIDED WHERE THE PIT EXCEEDS 1200 IN DEPTH. THEY SHALL BE LOCATED AS DIRECTED AND STAGGERED TO GIVE 300mm SPACING VERTICALLY AND 300mm SPACING HORIZONTALLY. REFER TAMS STANDARD DRAWING ST-0017.
- 3. CONTRACTOR TO ENSURE CLEARANCE BETWEEN LINTEL AND OPENING GRATE. REFER SECTION E.
- 4. WHERE DEPTH OF PIT EXCEEDS 1500, WALLS AND BOTTOM TO BE REINFORCED IN ALL DIRECTIONS WITH SL82 MESH AT 30 COVER TO INSIDE FACE. PITS GREATER THEN 2000mm, SL81 MESH.
- 5. FLOOR OF PIT TO BE BENCHED TO MID POINT OF OUTLET PIPE WHERE OUTLET >600mm DIAMETER.
- 6. TYPICAL N12 LAP LENGTH MINIMUM 400mm.
- 7. AT SAGS GRATE IS TO BE CENTERED ON THE LINTEL.







FIRST DESI	G DRAWN	CHECK APP	PROVED DAT	ATE AMENDMENT DETAILS 3/2017	WAE No.	A3 PI	0.1 0 0.1 0.2 0.3 0.4 0.5	CLIENT		PROJECT			TYPICAL DETAILS	
A M E							1:20			NORTH			SHEET 4	
D M E					PROJECT NO.					NEIGHBOURHOOD 2		calibre	DRAWING NUMBER	AME
N T S A BO	C KC	R	AB 29/09/2	9/2017 QPRC COMMENTS ADDRESSED					sanioes	DA SUBMISSION	©2017	CONSULTING www.calibreconsulting.co	16-001756-D028	/

