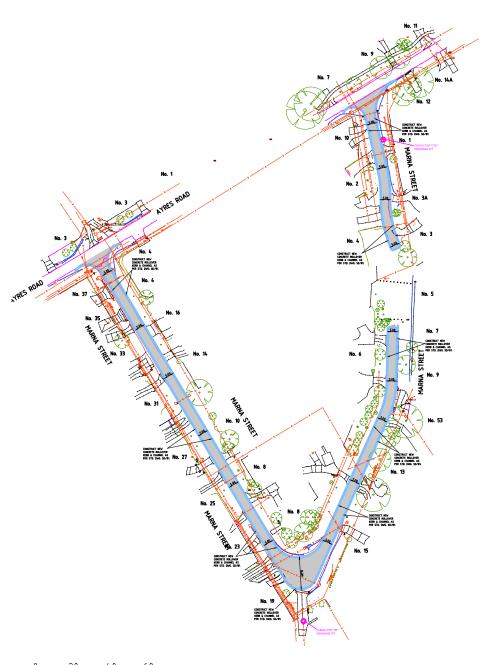
MARNA STREET, HEALESVILLE **ROAD UPGRADE** SPECIAL CHARGE SCHEME







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NO.

ALL NOTED "ABANDONED" MAINS, WATER MAINS, ET SHALL BE RESPONSIBLE SERVICES ARE ABANDON WITH THE RELEVANT COMMENCING C

	AMENDMENTS					LE(GEND								YARRA R
DAT	E REVISION AUTHOR	RISED C	Conduits	c	- Telecom U/G Cable	—т—	Telecom Pole	\$	Proposed K & Ch		Survey by: FT	SCA	ALES	Datum Adopted	
		E	Existing Drains	— D —	— Water Main	w	- Telecom Pit		- Asphalt Driveway	N	Plan by: CRE	Plan: AS	SHOWN		MARNA
		S	S.E.C. U/G Cable	е — Е —	- Fire Hydrant	O F.H.	Existing Drain Pits		Concrete Driveway	1	Checked by: XX	Cross Sectio	ns: AS SHOWN	Civil+Municipal+Drainage +Project Management A. H. D.	R
		G	Gas Main	— c —	Fire Plug	0 F.P.	Proposed Drain Pits		Gravel Driveway	Nor	Project Engineer: XX	Long Sectior	ns: AS SHOWN	704 MOUNT ALEXANDER ROAD, MOONEE PONDS, VIC, 3039 Co-ordinate	
		S	Sewer Main	— s —	- Valve	_	Proposed Drains		Tree to be removed	d 🛞	Field book No.: XX	Details: AS S	SHOWN	EMAIL: admin@creconsulting.com.au Datum Ranges	ç
		P	Property Outlet	— sw –	- S.E.C. Pole	O	Existing K & Ch	====	Survey Station	$\overline{\Delta}$	Computer Ref: 2510-2		Date: 27/01/21	ARBITRARY Council	

ME	ELWAY REF: 278 A3	3, A4 B3
LEGEND:		$\langle \rangle$
PROPOSED ROAD		
PROPOSED DRAINS		
EXISTING ASPHALT DRIVEWAYS		
EXISTING CONCRETE DRIVEWAYS		
EXISTING CRUSHED ROCK DRIVEWAYS		
ND		
NOTE:		
NDONED" SERVICES INCLUDING GAS MAINS, ETC. – THE CONTRACTOR		
DNSIBLE & CONFIRM THAT THESE ABANDONED, INCLUDING LIAISING	PREL	.IMINARY
LEVANT AUTHORITY PRIOR TO ENCING CONSTRUCTION.	NOT APP	GN ONLY
RRA RANGES COUNCIL		TRUCTION EVISION NO. P1
MARNA STREET, HEALESVILLE	Checked by	Total No. of Sheets
ROAD UPGRADE	Approved	Drawing No.
SCHEME PLAN	Director Environment & Engineering	2510-2

GENERAL

- G1. THE CONTRACTOR IS TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITY SERVICES PRIOR TO CARRYING OUT WORKS BY TELEPHONING 1100 "DIAL BEFORE YOU DIG"
- G2 DISCREPANCIES BETWEEN PLANS AND EXISTING CONDITIONS ARE TO BE REPORTED IMMEDIATELY TO THE COUNCIL'S SUPERVISING ENGINEER.
- G3. ALL SURPLUS EXCAVATED MATERIAL REMAINS THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFIED OTHERWISE OR ADVISED BY THE COUNCIL'S SUPERVISING ENGINEER.
- G4. "REMOVE" SHALL MEAN REMOVE OFF SITE AND DISPOSE OF AT AN APPROVED DISPOSAL SITE AT THE CONTRACTOR'S EXPENSE, UNLESS SPECIFIED OTHERWISE.
- 65. ON COMPLETION OF CONSTRUCTION ALL WORK AREAS ARE TO BE CLEANED UP & REINSTATED TO THE SATISFACTION OF THE COUNCIL'S SUPERVISING ENGINEER

PAVEMENT

- P1. ROAD CROSSFALL TO BE 1 IN 36 FALLING TOWARDS TABLE DRAIN OR KERB AND CHANNEL TINLESS SPECIFIED OTHERWISE
- P2. AT NEW FILL AREAS THE TOPSOIL SHALL BE STRIPPED AND FILLING MATERIAL PLACED IN 150M THICK LAYER AND COMPACTED TO 95% A.A.S.H.O. COMPACTION TEST, THE TOPSOIL IS THEN RESPREAD ON THE BATTER AREAS.

ROADSIDE

- R1. EXISTING DRIVEWAYS ARE TO BE REINSTATED FROM BACK OF KERB OR EDGE OF SEAL AT A MAXIMUM GRADE OF 1 IN 8 FOR 2.0m THEN 1 IN 4 THEREAFTER WITH A TRANSITION OF 1 IN 6 FOR 2.0m IS PREFERRED WHERE POSSIBLE AS PER:
- (a) GRAVEL DRIVEWAYS WITH 50MM COMPACTED DEPTH OF 3% CEMENT TREATED CRUSHED ROCK UNLESS SPECIFIED OTHERWISE.
- (b) ASPHALT DRIVEWAYS WITH SOMM COMPACTED DEPTH 10mm NOMINAL SIZE ASPHALT ON A BASE OF 100mm COMPACTED DEPTH (LASS)2 FINE CRUSHED ROCK.
- (c) CONCRETE DRIVEWAYS WITH 150mm DEPTH CONCRETE PAVING ON A BASE OF 50mm COMPACTED DEPTH CLASS 2 FINE CRUSHED ROCK.
- (d) BRICK PAVER DRIVEWAYS WITH SUITABLE HEAVY DUTY BRICK PAVERS ON 30mm OF BEDDING SAND ON A BASE OF 100mm COMPACTED DEPTH CLASS 2 FINE CRUSHED ROCK
- R3. CUT AND FILL BATTERS ARE TO BE GRADED AT A MAXIMUM OF 1 IN 3 UNLESS SPECIFIED OTHERWISE OR APPROVED BY THE COUNCIL'S SUPERVISING ENGINEER.

DRAINAGE

- D1. ALL DRAINAGE PIPES TO BE CLASS 2 RUBBER RING JOINTED SPIGOT AND SOCKET UNLESS SPECIFIED OTHERWISE.
- D2. ALL PROPERTY STORMWATER OUTLETS WITHIN 3.0m OF THE NEW DRAIN OR KERB, ARE TO BE CONNECTED TO UNDERGROUND DRAINAGE PIPES WHERE AVAILABLE, OR BACK OF KERB WHERE UNDERGROUND DRAINAGE RIPES ARE NOT AVAILABLE.
- D3. DRAINAGE PITS GREATER THAN 1.0m IN DEPTH TO BE RROUDED WITH STEP IRONS AT 300m CENTRES VERTICALLY
- D4. AG. DRAIN PLACED BEHIND KERB AND CHANNEL AS SHOWN ON PLAN, IF WITHIN 3.0 METRES OF ANY TREE EXCAVATION TO BE HAND DUG OR BORED TO MINIMISE ROOT DAMAGE OF TREE.

VEGETATION

- V1. TREE PROTECTION ZONES (TPZ) HAVE BEEN SHOWN FOR ALL TREES LOCATED CLOSE TO THE WORKS AREA. WORKS AND ANY STOCKPILES OF CONSTRUCTION EQUIPMENT AND MATERIAL ARE TO BE CONTAINED OUTSIDE THE TPZ UNLESS SPECIFICALLY APPROVED BY THIS PLAN. PRIOR APPROVAL MUST BE SOUGHT FOR ANY WORKS NOT SPECIFIED AND APPROVED BY THIS PLAN THAT ARE TO BE CONDUCTED WITHIN THE TPZ OF ANY TREE.
- V2. ONLY TREES SHOWN TO BE REMOVED ON THIS PLAN CAN BE REMOVED. ANY DAMAGE TO THE BARK, BRANCHES, TRUNKS OR ROOTS OF OTHER TREES SHOULD BE IMMEDIATELY REPORTED TO COUNCIL'S CONSTRUCTION SURVEILLANCE OFFICER BEFORE ANY WORKS CONTINUE AROUND THE SUBJECT VEGETATION.

ANCILLARY

AL EXISTING SIGNS AND POSTS REMAIN THE P ROPERTY OF THE COUNCIL

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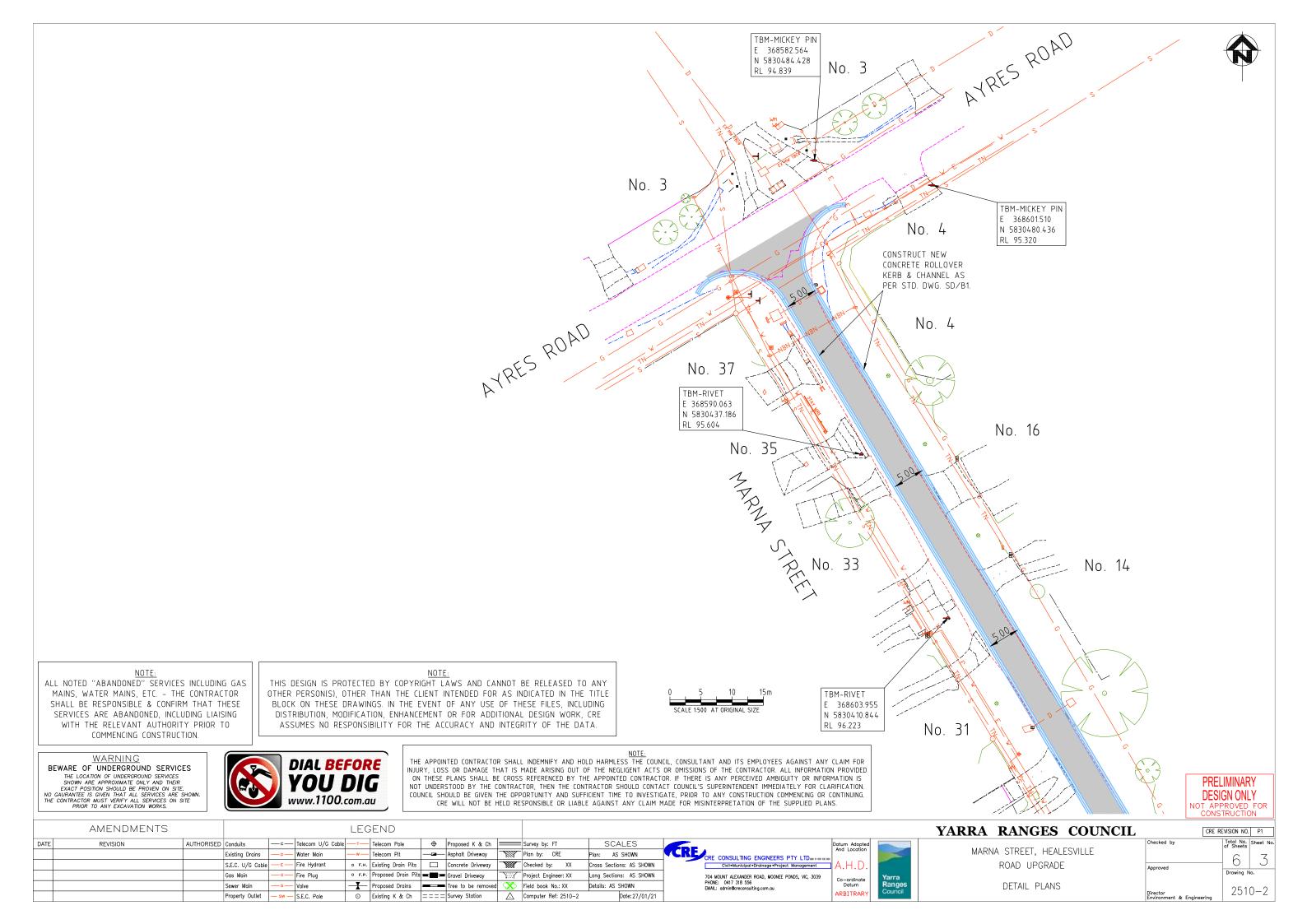
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			Existing Drains	— D —	- Water Main	w	Telecom Pit		- Asphalt Driveway -	Ŵ	Plan by: CRE	Plan: AS	SHOWN	VCR	CRE CONSULTING ENGINEERS PTY LTD AND IN 000 522 404			MARNA
			S.E.C. U/G Cable	e — E —	- Fire Hydrant	0 F.H.	Existing Drain Pits		Concrete Driveway	W	Checked by: XX	Cross Sectio	ns: AS SHOWN		Civil+Municipal+Drainage+Project Management	A.H.D.		R
			Gas Main	— c —	Fire Plug	0 F.P.	Proposed Drain Pit	s 	Gravel Driveway	Y	Project Engineer: XX	Long Section	ns: AS SHOWN		704 MOUNT ALEXANDER ROAD, MOONEE PONDS, VIC, 3039	Co-ordinate	Yarra	
			Sewer Main	— s —	- Valve	—X —	Proposed Drains	_	Tree to be removed	∞	Field book No.: XX	Details: AS S	SHOWN		PHONE: 0417 318 556 EMAIL: admin@creconsulting.com.au	Datum	Ranges Council	STANDARD N
			Property Outlet	— sw —	S.E.C. Pole	O	Existing K & Ch	====	Survey Station	\triangle	Computer Ref: 2510-2		Date: 27/01/21			ARBITRARY	Council	

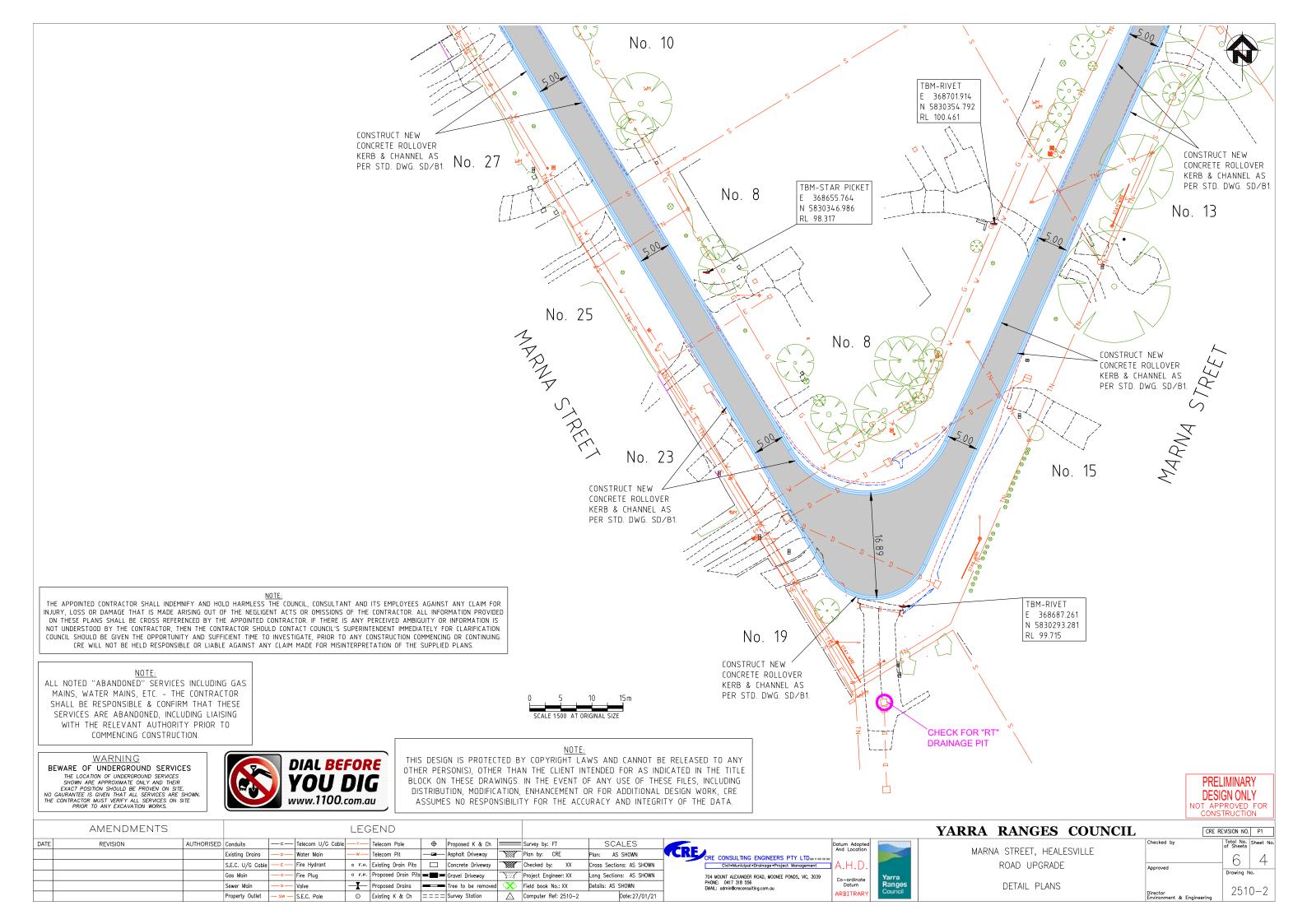


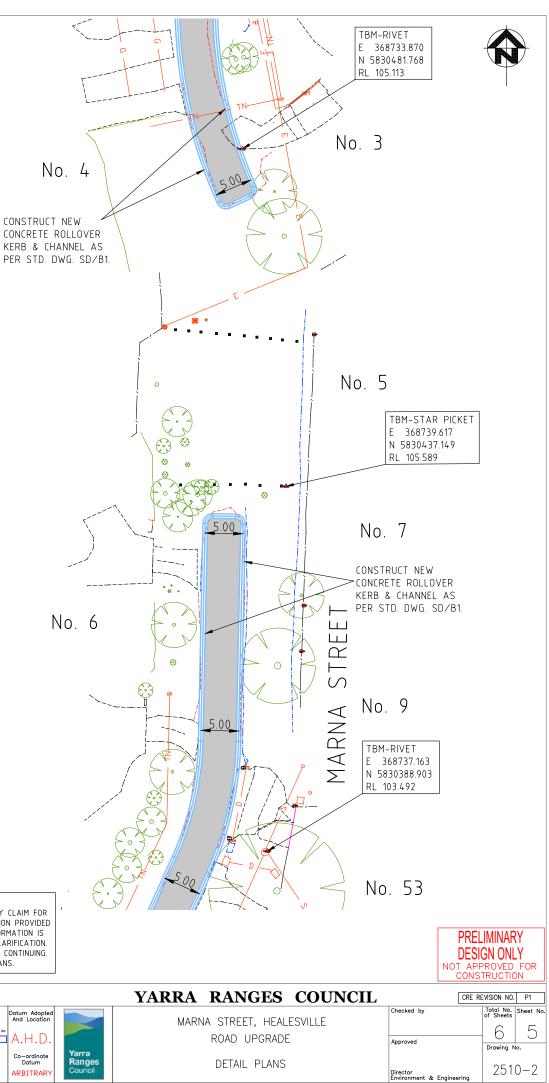
	DRAWING INDEX
SHEET No.	DESCRIPTION
1	SCHEME PLAN
2	STANDARD NOTES & DRAWING INDEX
3 - 6	DETAIL PLANS

RANGES COUNCIL CRE REVISION NO. P1 becked by Total No. Sheet No IA STREET, HEALESVILLE 2 6 ROAD UPGRADE Drawing NOTES & DRAWING INDEX 2510-2

PRELIMINARY
DESIGN ONLY
NOT APPROVED FOR
CONSTRUCTION







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WARNING

NOTE:

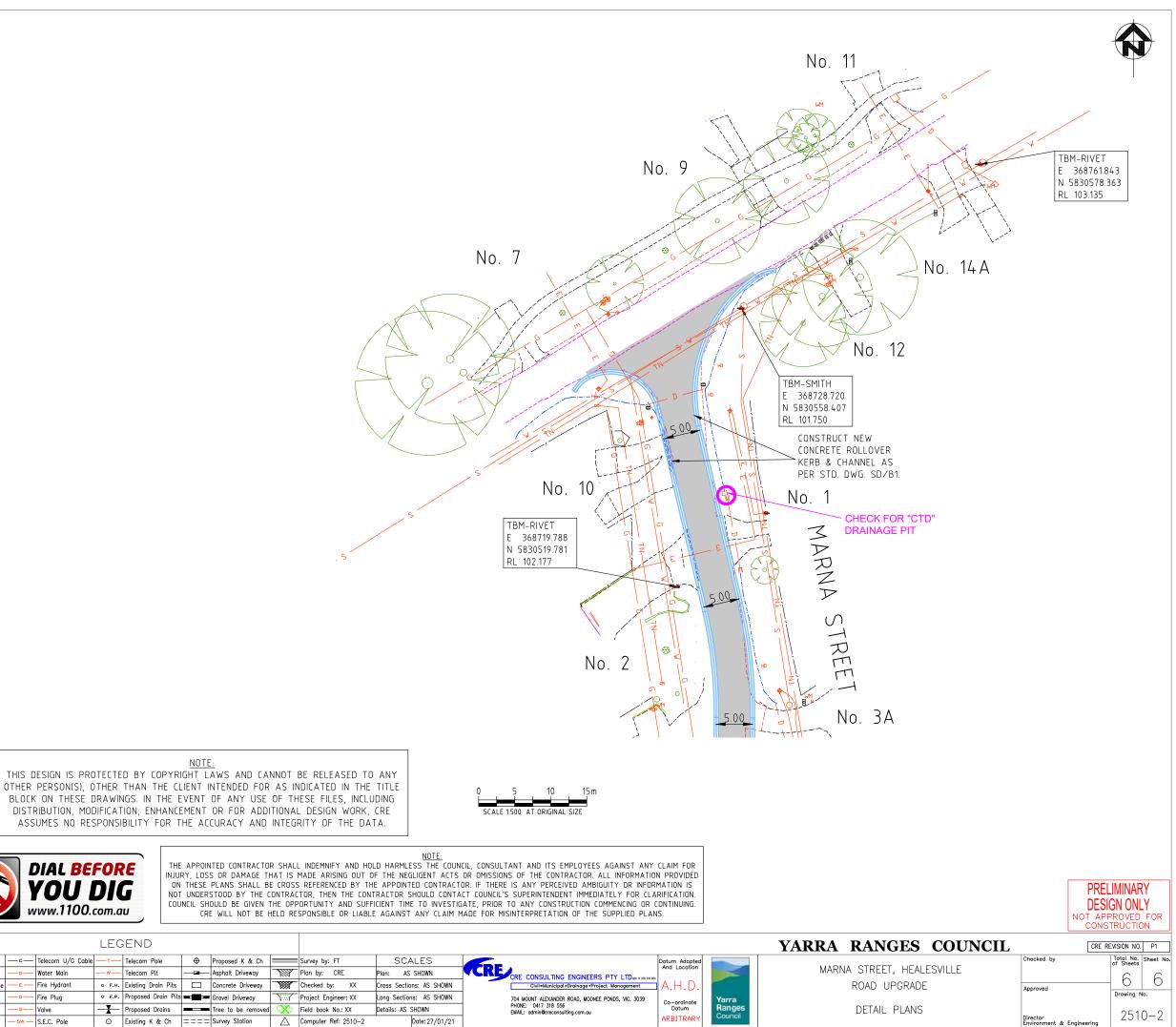
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SCALE 1:500 AT ORIGINAL SIZE



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DATE	REVISION	AUTHORISED	Conduits	c	Telecom U/G Cable	—т—	Telecom Pole	\$	Proposed K & Ch		Survey by: FT	SCALES		Datum Adopted		
			Existing Drains	— D —	Water Main	w	Telecom Pit		- Asphalt Driveway	- NY	Plan by: CRE	Plan: AS SHOWN		And Location		MARNA
			S.E.C. U/G Cable	e — E —	Fire Hydrant	0 F.H.	Existing Drain Pits		Concrete Driveway	1	Checked by: XX	Cross Sections: AS SHOWN	Civil •Municipal •Drainage •Project Management	A.H.D.		ł
			Gas Main	— c —	Fire Plug	0 F.P.	Proposed Drain Pits	s - 111 -	Gravel Driveway	- Nor	Project Engineer: XX	Long Sections: AS SHOWN		Co-ordinate	Yarra	
			Sewer Main	—s—	Valve	-X -	Proposed Drains		■ Tree to be remove	id X	Field book No.: XX	Details: AS SHOWN	PHONE: 0417 318 556 EMAIL: admin@creconsulting.com.au	Datum	Ranges	
			Property Outlet	— sw —	S.E.C. Pole	o	Existing K & Ch	====	Survey Station	\triangle	Computer Ref: 2510-2	Date: 27/01/21		ARBITRARY	Council	



COMMENCING CONSTRUCTION. WARNING BEWARE OF UNDERGROUND SERVICES BEWARE OF UNDERGROUND SERVICES THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOLLD BE PROVEN ON SITE. NO GAURANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.



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