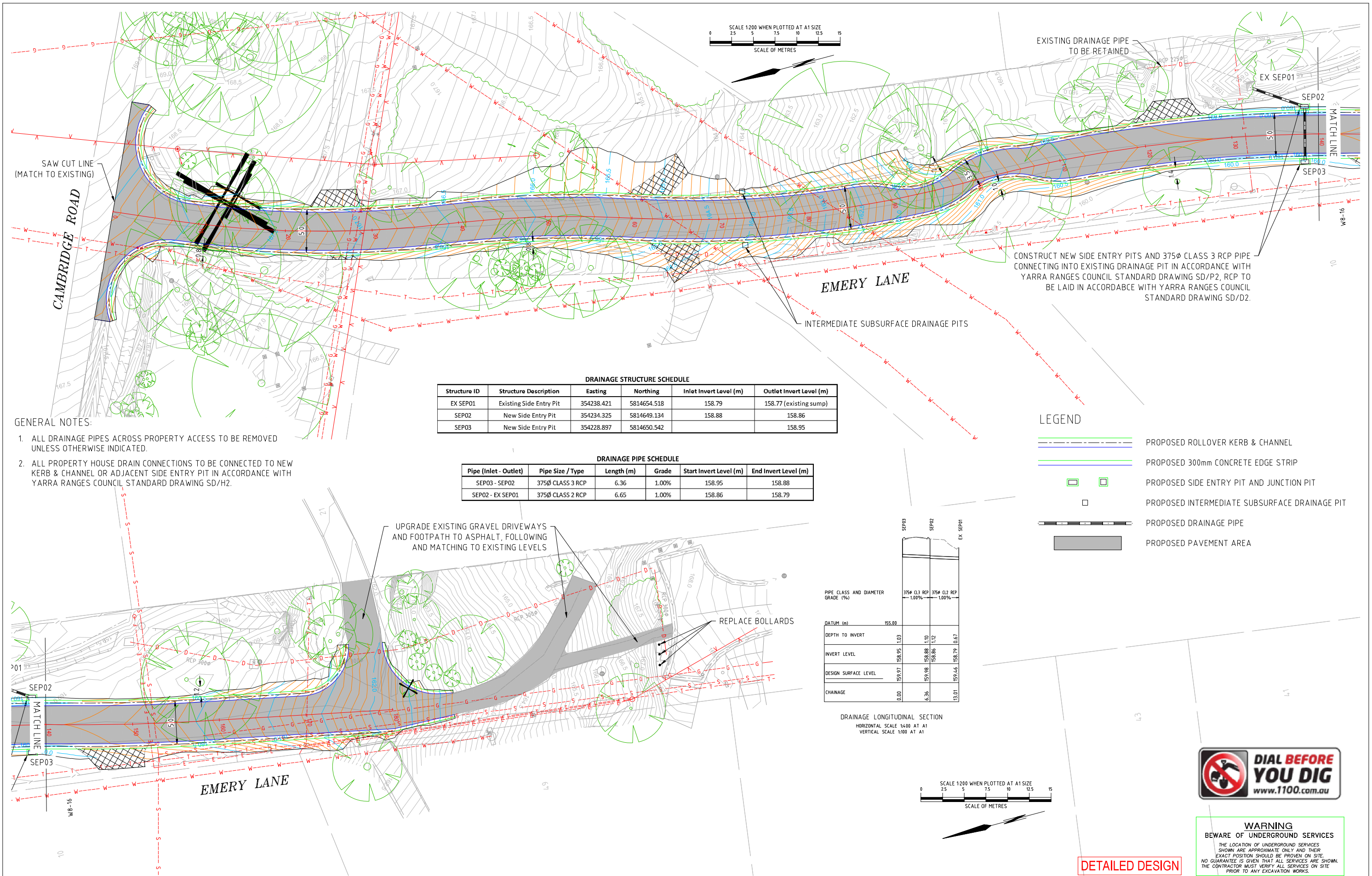




GENERAL NOTES:

1. ALL DRAINAGE PIPES ACROSS PROPERTY ACCESS TO BE REMOVED UNLESS OTHERWISE INDICATED.
2. ALL PROPERTY HOUSE DRAIN CONNECTIONS TO BE CONNECTED TO NEW KERB & CHANNEL OR ADJACENT SIDE ENTRY PIT IN ACCORDANCE WITH YARRA RANGES COUNCIL STANDARD DRAWING SD/H2.

DRAINAGE STRUCTURE SCHEDULE					
Structure ID	Structure Description	Easting	Northing	Inlet Invert Level (m)	Outlet Invert Level (m)
EX SEP01	Existing Side Entry Pit	354238.421	5814654.518	158.79	158.77 (existing sump)
SEP02	New Side Entry Pit	354234.325	5814649.134	158.88	158.86
SEP03	New Side Entry Pit	354228.897	5814650.542		158.95

DRAINAGE PIPE SCHEDULE					
Pipe (Inlet - Outlet)	Pipe Size / Type	Length (m)	Grade	Start Invert Level (m)	End Invert Level (m)
SEP03 - SEP02	375Ø CLASS 3 RCP	6.36	1.00%	158.95	158.88
SEP02 - EX SEP01	375Ø CLASS 2 RCP	6.65	1.00%	158.86	158.79

LEGEND

- PROPOSED ROLLOVER KERB & CHANNEL
- PROPOSED 300mm CONCRETE EDGE STRIP
- PROPOSED SIDE ENTRY PIT AND JUNCTION PIT
- PROPOSED INTERMEDIATE SUBSURFACE DRAINAGE PIT
- PROPOSED DRAINAGE PIPE
- PROPOSED PAVEMENT AREA

PIPE CLASS AND DIAMETER		375Ø CL3 RCP	375Ø CL2 RCP
GRADE (%)		1.00%	1.00%
DATUM (m)	155.00		
DEPTH TO INVERT	1.03		
INVERT LEVEL	156.95	158.88	158.79
DESIGN SURFACE LEVEL	159.97	159.98	159.46
CHAINAGE	0.00	6.36	13.01

DRAINAGE LONGITUDINAL SECTION
HORIZONTAL SCALE 1:400 AT A1
VERTICAL SCALE 1:100 AT A1



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

DETAILED DESIGN

AMENDMENTS			LEGEND										 HDS Australia Pty Ltd Waverley Business Centre, 21-23 Anzac Road, Glen Waverley VIC 3150 Ph: 03 9550 1858 Email: vic@hdsaustralia.com.au		YARRA RANGES COUNCIL									
DATE	REVISION	AUTHORISED	Conduits		Telecom U/G Cable		Telecom Pole		Proposed K & Ch		Survey by: F.W. THEXTON AND ASSOCIATES	SCALES		Datum Adopted And Location AHD Co-ordinate Datum MGA94		EMERY LANE, MONTROSE LOCAL ROAD IMPROVEMENT WORKS DETAIL PLAN CH 0.00 - CH 180.08	Checked by	Total No. of Sheets	Sheet No.					
			Existing Drains		Water Main		Telecom Pit		Asphalt Driveway		Plan by: ZW	Plan: As shown	8				3							
			S.E.C. U/G Cable		Fire Hydrant		Existing Drain Pits		Concrete Driveway		Checked by: HZ	Cross Sections:	Drawing No. YR139-2											
			Gas Main		Fire Plug		Proposed Drain Pits		Gravel Driveway		Project Engineer:	Long Sections:												
			S.E.C. O/H Cable		Valve		Proposed Drains		Tree to be removed		Field book No:	Details:												
			Property Outlet		S.E.C. Pole		Existing K & Ch		Survey Station		Computer Reference: YR139-2	Date: October 2021												