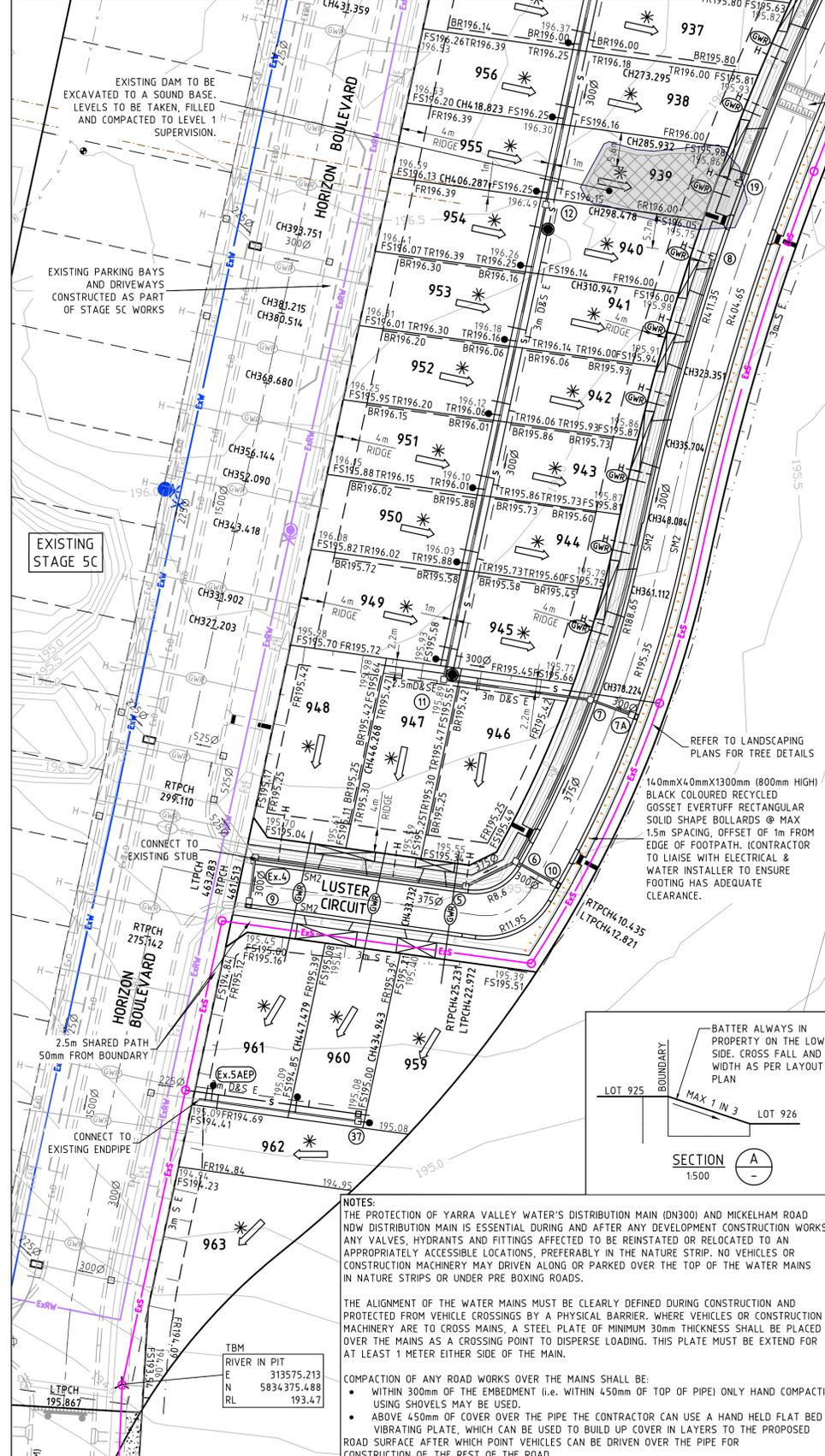


REFER BELOW RIGHT FOR CONTINUATION



NOTES:
 THE PROTECTION OF YARRA VALLEY WATER'S DISTRIBUTION MAIN (DN300) AND MICKELHAM ROAD NOW DISTRIBUTION MAIN IS ESSENTIAL DURING AND AFTER ANY DEVELOPMENT CONSTRUCTION WORKS. ANY VALVES, HYDRANTS AND FITTINGS AFFECTED TO BE REINSTATED OR RELOCATED TO AN APPROPRIATELY ACCESSIBLE LOCATION, PREFERABLY IN THE NATURE STRIP. NO VEHICLES OR CONSTRUCTION MACHINERY MAY DRIVEN ALONG OR PARKED OVER THE TOP OF THE WATER MAINS IN NATURE STRIPS OR UNDER PRE BOXING ROADS.

THE ALIGNMENT OF THE WATER MAINS MUST BE CLEARLY DEFINED DURING CONSTRUCTION AND PROTECTED FROM VEHICLE CROSSINGS BY A PHYSICAL BARRIER, WHERE VEHICLES OR CONSTRUCTION MACHINERY ARE TO CROSS MAINS, A STEEL PLATE OF MINIMUM 30mm THICKNESS SHALL BE PLACED OVER THE MAINS AS A CROSSING POINT TO DISPERSE LOADING. THIS PLATE MUST BE EXTEND FOR AT LEAST 1 METER EITHER SIDE OF THE MAIN.

COMPACTION OF ANY ROAD WORKS OVER THE MAINS SHALL BE:
 • WITHIN 300mm OF THE EMBEDMENT (i.e. WITHIN 450mm OF TOP OF PIPE) ONLY HAND COMPACTION USING SHOVELS MAY BE USED.
 • ABOVE 450mm OF COVER OVER THE PIPE THE CONTRACTOR CAN USE A HAND HELD FLAT BED VIBRATING PLATE, WHICH CAN BE USED TO BUILD UP COVER IN LAYERS TO THE PROPOSED ROAD SURFACE AFTER WHICH POINT VEHICLES CAN BE DRIVEN OVER THE PIPE FOR CONSTRUCTION OF THE REST OF THE ROAD.

REVISION	DATE	DES/DF	APPD
8	NOTES AMENDED	28.03.17	LV/SS AB
7	DRAINAGE ADDED TO FLUANT LANE	24.03.17	LV/SS AB
6	EASEMENT IN RESERVE AMENDED	02.12.16	LV AB
5	CROSSES AT DRIVEWAYS ADDED, VC FOR 94.1 SHIFTED & EASEMENT ADDED OVER DRAIN IN RESERVE	29.11.16	LV AB
4	SERVICE OFFSET SCHEDULE AMENDED	17.11.16	SM AB
3	ELECTRICAL OFFSETS FOR LOTS 901-918 AMENDED	15.09.16	LV AB
2	ISSUED FOR CONSTRUCTION	06.09.16	LV/SS AB
1	RETAINING WALL LEGEND AMENDED	2.09.16	SM/NS AB
7	NOTE REGARDING EASEMENT ADDED	6.12.16	LV AB

PEET

Principal
 Peet Limited
 Level 3, 492 St Kilda Road
 Melbourne VIC 3004

All setting out should be carried out in accordance with GAACouncil's standard drawings or as nominated on hard copy plans provided by SMEC. Any digital information supplied by this office is for information only. Any discrepancies should be discussed with the superintendent.

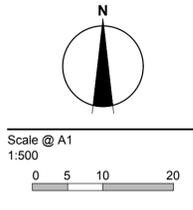
Designed
S.Murat

Drawn
N.Shrestha

Checked
L.Vieyra

Authorised
A.Burrows

Date
Nov 2015



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URBAN DEVELOPMENT
 Level 10, 71 Queens Road, Melbourne VIC 3004
 p +61 3 9514 1500 | f +61 3 9514 1502 | www.smec.com

Aspect Estate, Greenvale

Stage 9
 Hume City Council
 Roadworks and Drainage
 Layout Plan

Drawing No. 0811E-09-02
 Sheet No. 2 of 27

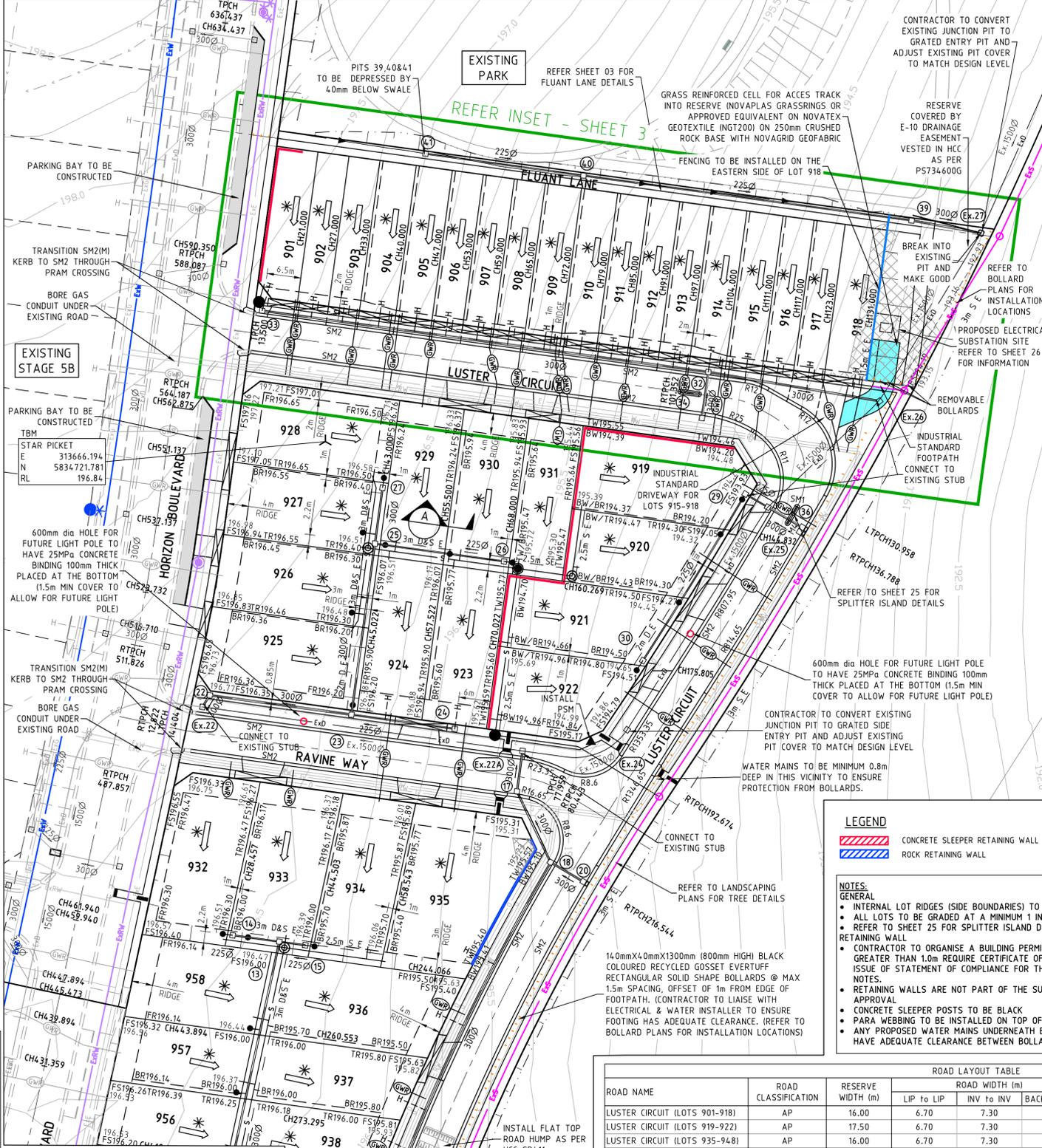
Rev 8

For Construction

WARNING
BEWARE OF UNDERGROUND SERVICES

The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

DIAL 1100 BEFORE YOU DIG
 www.1100.com.au



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ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD LAYOUT TABLE				KERB TYPE		VERGE WIDTH (m)	
			LIP TO LIP	INV TO INV	BACK TO BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST	
LUSTER CIRCUIT (LOTS 901-918)	AP	16.00	6.70	7.30	7.90	SM2	SM2	3.05	5.05	
LUSTER CIRCUIT (LOTS 919-922)	AP	17.50	6.70	7.30	7.90	SM2	SM2	4.85	4.75	
LUSTER CIRCUIT (LOTS 935-948)	AP	16.00	6.70	7.30	7.90	SM2	SM2	4.05	4.05	
RAVINE WAY	AP	16.00	6.70	7.30	7.90	SM2	SM2	4.30	3.80	

ROAD NAME	GAS		WATER		RECYCLED WATER		ELECTRICITY		OPTIC FIBRE	
	SIDE	OFFSET (m)								
LUSTER CIRCUIT (LOTS 901-918)	SOUTH	1.80	SOUTH	2.75	SOUTH	2.25	SOUTH	3.55	SOUTH	0.75
LUSTER CIRCUIT (LOTS 919-922)	EAST	2.75	EAST	3.75	EAST	3.25	WEST	1.80	WEST	0.75
LUSTER CIRCUIT (LOTS 935-948)	SOUTH/WEST/ NORTH	1.80	SOUTH/WEST/ NORTH	2.90	SOUTH/WEST/ NORTH	2.35	NORTH/EAST/ SOUTH	2.85	SOUTH/WEST/ NORTH	0.75
RAVINE WAY	SOUTH	2.10	SOUTH	3.10	SOUTH	2.60	NORTH	1.80	SOUTH	0.75

LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- ELECTRICITY (U.GROUND) (INDICATIVE ONLY)
- ELECTRICITY (O.H.EAD) (INDICATIVE ONLY)
- GAS (INDICATIVE ONLY)
- TELSTRA (INDICATIVE ONLY)
- WATER (INDICATIVE ONLY)
- RECYCLED WATER (INDICATIVE ONLY)
- AG. DRAIN (INDICATIVE ONLY)
- OPTIC FIBRE (INDICATIVE ONLY)
- SERVICE CONDUITS
- TACTILE PAVERS
- EXISTING ELECTRICITY (UNDERGROUND) (INDICATIVE ONLY)
- EXISTING ELECTRICITY (OVERHEAD) (INDICATIVE ONLY)
- EXISTING GAS (INDICATIVE ONLY)
- EXISTING TELSTRA (INDICATIVE ONLY)
- EXISTING OPTIC FIBRE (INDICATIVE ONLY)
- EXISTING WATER (INDICATIVE ONLY)
- EXISTING RECYCLED WATER (INDICATIVE ONLY)
- EXISTING STORMWATER DRAIN (INDICATIVE ONLY)
- EXISTING SEWER (INDICATIVE ONLY)
- EXISTING HOUSE DRAIN
- EXISTING SWALE DRAIN
- FUTURE AG DRAIN (INDICATIVE ONLY)
- FUTURE ELECTRICITY (UNDERGROUND) (INDICATIVE ONLY)
- FUTURE ELECTRICITY (OVERHEAD) (INDICATIVE ONLY)
- FUTURE GAS (INDICATIVE ONLY)
- FUTURE TELSTRA (INDICATIVE ONLY)
- FUTURE OPTIC FIBRE (INDICATIVE ONLY)
- FUTURE WATER (INDICATIVE ONLY)
- FUTURE RECYCLED WATER (INDICATIVE ONLY)
- FUTURE STORMWATER DRAIN (INDICATIVE ONLY)
- FUTURE SEWER (INDICATIVE ONLY)
- FUTURE HOUSE DRAIN
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- TOP OF RETAINING WALL
- BOTTOM OF RETAINING WALL
- TOP OF RIDGE
- BOTTOM OF RIDGE
- TOP OF RETAINING WALL/TOP OF RIDGE
- TOP OF RETAINING WALL/BOTTOM OF RIDGE
- BOTTOM OF RETAINING WALL/TOP OF RIDGE
- BOTTOM OF RETAINING WALL/BOTTOM OF RIDGE
- RETAINING WALL
- ZERO LOT LINES
- PAVEMENT TREATMENT
- STRUCTURAL FILL > 200mm DEEP
- EX. STRUCTURAL FILL > 200mm DEEP
- DIRECTION OF FALL
- OVERLAND FLOW
- ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY
- EXISTING WATERMAIN
- EXISTING RECYCLED WATERMAIN

LEGEND

- CONCRETE SLEEPER RETAINING WALL
- ROCK RETAINING WALL

NOTES:
 GENERAL
 • INTERNAL LOT RIDGES (SIDE BOUNDARIES) TO BE GRADES AT MAXIMUM 1 IN 3 UNLESS NOTED OTHERWISE.
 • ALL LOTS TO BE GRADED AT A MINIMUM 1 IN 150 TOWARDS THE LOW POINT
 • REFER TO SHEET 25 FOR SPLITTER ISLAND DETAILS

RETAINING WALL
 • CONTRACTOR TO ORGANISE A BUILDING PERMIT FOR ALL RETAINING WALLS GREATER THAN 1m. RETAINING WALLS GREATER THAN 1.0m REQUIRE CERTIFICATE OF COMPLIANCE FROM A QUALIFIED STRUCTURAL ENGINEER PRIOR TO THE ISSUE OF STATEMENT OF COMPLIANCE FOR THE SUBDIVISIONS. REFER TO PAGE 22 FOR DETAILED RETAINING WALL NOTES.
 • RETAINING WALLS ARE NOT PART OF THE SUBDIVISIONAL WORKS OR APPROVAL AND ARE SUBJECT TO SEPARATE APPROVAL
 • CONCRETE SLEEPER POSTS TO BE BLACK
 • PARA WEBBING TO BE INSTALLED ON TOP OF RETAINING WALL HIGHER THAN 1m AS A SAFETY PRECAUTION.
 • ANY PROPOSED WATER MAINS UNDERNEATH BOLLARDS TO HAVE A MINIMUM VERTICAL CLEARANCE OF 0.8m TO HAVE ADEQUATE CLEARANCE BETWEEN BOLLARD FOOTINGS AND WATER MAINS.