

LEGEND - LAYOUT PLAN

—S—	STORMWATER DRAIN, PIT & PROPERTY INLET	—Ex D—	EXISTING STORMWATER DRAIN (INDICATIVE ONLY)	—Fut Ag—	FUTURE AG DRAIN
—S—	SEWER & MAINTENANCE STRUCTURES	—Ex S—	EXISTING SEWER (INDICATIVE ONLY)	—Fut S—	FUTURE SEWER
—H—	HOUSE DRAIN	—Ex H—	EXISTING HOUSE DRAIN	—Fut Hd—	FUTURE HOUSE DRAIN
—E—	ELECTRICITY (U.GROUND) (INDICATIVE ONLY)	—Ex Ag—	EXISTING AG DRAIN	—Fut L—	ZERO LOT LINES
—O/H—	ELECTRICITY (O.HEAD) (INDICATIVE ONLY)	—Fut S.F.—	FINISHED SURFACE LEVEL	—Fut P—	PAVEMENT TREATMENT
—G—	GAS (INDICATIVE ONLY)	—Fut B.L.—	FINISHED BUILDING LINE LEVEL	—Fut S.F.—	STRUCTURAL FILL > 200mm DEEP
—T—	TELSTRA (INDICATIVE ONLY)	—Fut R.L.—	FINISHED RIDGE LINE LEVEL	—Fut S.F.—	EX. STRUCTURAL FILL > 200mm DEEP
—W—	WATER (INDICATIVE ONLY)	—Fut R.W.—	TOP OF RETAINING WALL	—Fut S.F.—	DIRECTION OF FALL
—RW—	RECYCLED WATER (INDICATIVE ONLY)	—Fut B.O.—	BOTTOM OF RETAINING WALL	—Fut S.F.—	OVERLAND FLOW
—Ag—	AG. DRAIN (INDICATIVE ONLY)	—Fut R.W.—	RETAINING WALL	—Fut S.F.—	ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
—O—	OPTIC FIBRE (INDICATIVE ONLY)	—Fut E—	FUTURE ELECTRICITY (UNDERGROUND)	—Fut S.F.—	CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
—E/W—	SERVICE CONDUITS	—Fut O/H—	FUTURE ELECTRICITY (OVERHEAD)	—Fut S.F.—	LIMIT OF WORKS
—T—	TACTILE PAVERS	—Fut G—	FUTURE GAS	—Fut S.F.—	EXISTING TREE TO BE REMOVED
—E—	EXISTING ELECTRICITY (UNDERGROUND)	—Fut T—	FUTURE TELSTRA	—Fut S.F.—	EXISTING TREE TO BE RETAINED
—O/H—	EXISTING ELECTRICITY (OVERHEAD)	—Fut O—	FUTURE OPTIC FIBRE	—Fut S.F.—	PERMANENT SURVEY MARK
—G—	EXISTING GAS	—Fut W—	FUTURE WATER	—Fut S.F.—	TEMPORARY BENCH MARK
—T—	EXISTING TELSTRA	—Fut RW—	FUTURE RECYCLED WATER	—Fut S.F.—	PROPOSED DRIVEWAY
—E—	EXISTING OPTIC FIBRE	—Fut D—	FUTURE STORMWATER DRAIN	—Fut S.F.—	BOLLARDS
—W—	EXISTING WATER	—Fut D—	FUTURE STORMWATER DRAIN	—Fut S.F.—	PROPOSED 2.5m SHARED PATH
—RW—	EXISTING RECYCLED WATER	—Fut D—	FUTURE STORMWATER DRAIN	—Fut S.F.—	PROPOSED 2.5m SHARED PATH

NOTES

- KERBS**
REFER TO SHEET 16 REGARDING KERB FINISHING DETAILS
- EXISTING WATER MAIN DETAILS**
THE PROTECTION OF YARRA VALLEY WATER'S DISTRIBUTION MAIN (DN300) AND MICKLEHAM 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 LOCATIONS, 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.
- PROPOSED WATER MAINS/BOLLARDS**
ANY PROPOSED WATER MAINS UNDERNEATH BOLLARDS TO HAVE A MINIMUM VERTICAL COVER OF 0.8m TO HAVE ADEQUATE CLEARANCE BETWEEN BOLLARDS FOOTINGS AND WATER MAINS.

WARNING
DISTRIBUTION WATER MAINS
IN VICINITY OF WORKS

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

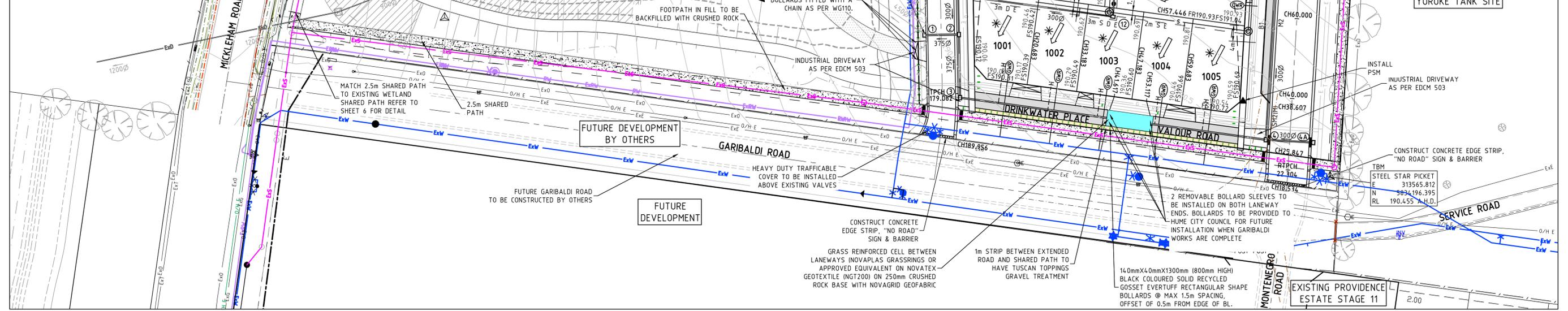
ROAD LAYOUT TABLE

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
HORIZON BOULEVARD	IC	26.00	9.80	10.40	11.00	SM2(M)/M2	SM2(M)/M2	7.50	7.50
CHANCE STREET	AP	14.00	6.70	7.30	7.75	B2	SM2	2.00	4.25
DRINKWATER PLACE/VALOUR ROAD	AP	8.50	4.00	-	-	-	-	3.50	1.00

SERVICES OFFSET SCHEDULE

ROAD NAME	SIDE	GAS		WATER		RECYCLED WATER		ELECTRICITY		OPTIC FIBRE	
		OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE
HORIZON BOULEVARD	WEST	2.10	WEST	3.20	WEST	2.65	EAST	6.20	EAST	5.40	EAST
CHANCE STREET	WEST	0.65	WEST	2.00 (Ex.)*	WEST	1.00 (Ex.)*	EAST	2.60	EAST	1.85	EAST
DRINKWATER PLACE/VALOUR ROAD	NORTH	1.00	SOUTH	2.20 (Ex.)*	NORTH	1.50	NORTH	2.90	NORTH	2.15	NORTH

*EXISTING NDW & DW WATER MAINS INSTALLED WITHIN THE RESERVE



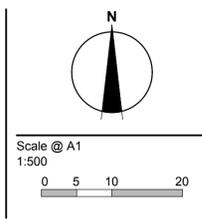
0	ISSUED FOR CONSTRUCTION	09.02.17	LV	AB
REVISION	DATE	DES/DFT	APPD	

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.Murad
Drawn
S.Murad
Checked
L.Vieira
Authorised
A.Burrows
Date
July 2016



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Aspect Estate, Greenvale
Stage 10
Hume City Council
Roadworks and Drainage
Layout Plan

Drawing No. 0811E-10-02
Sheet No. 2 of 17

Rev 0

For Construction