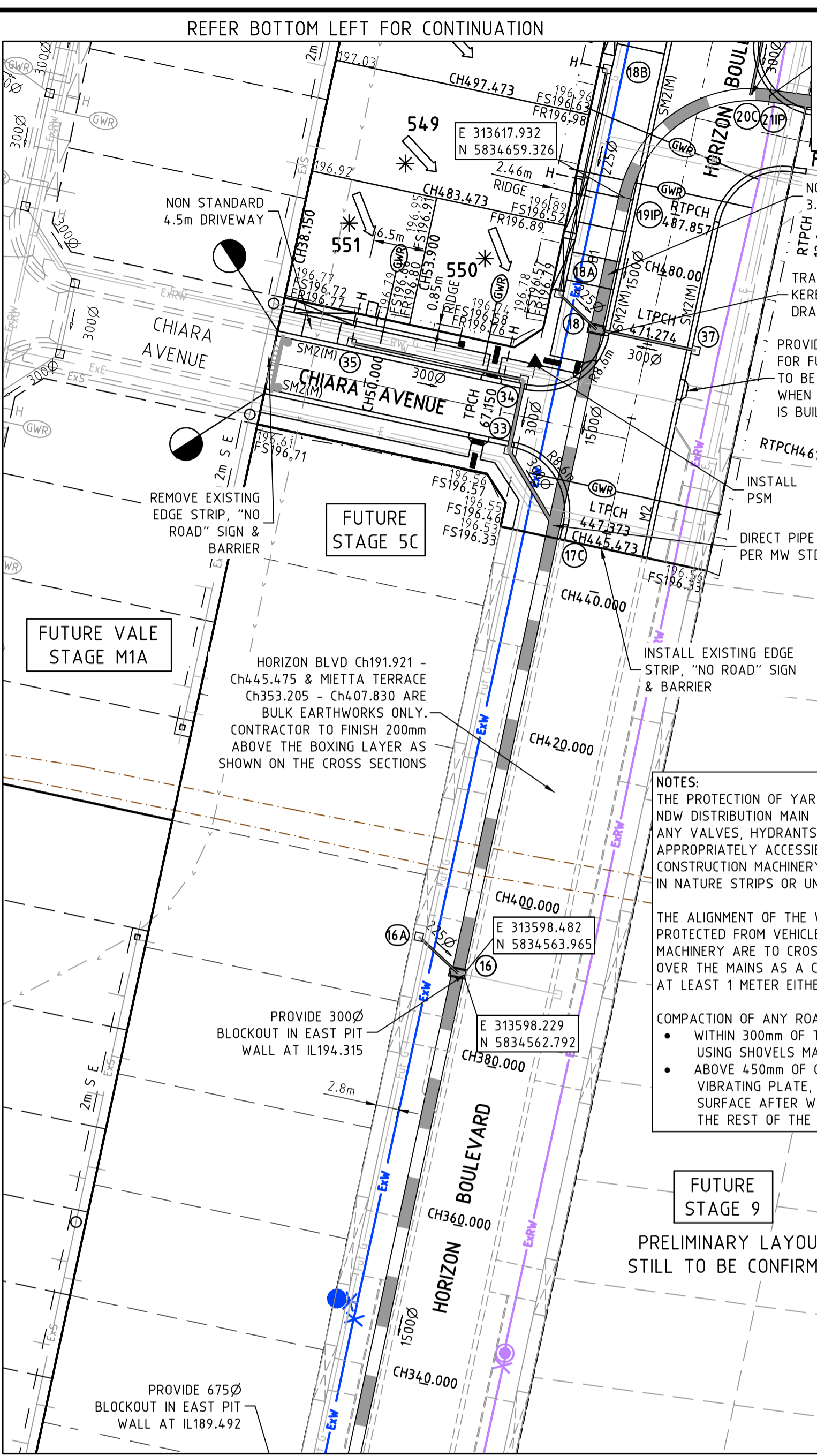
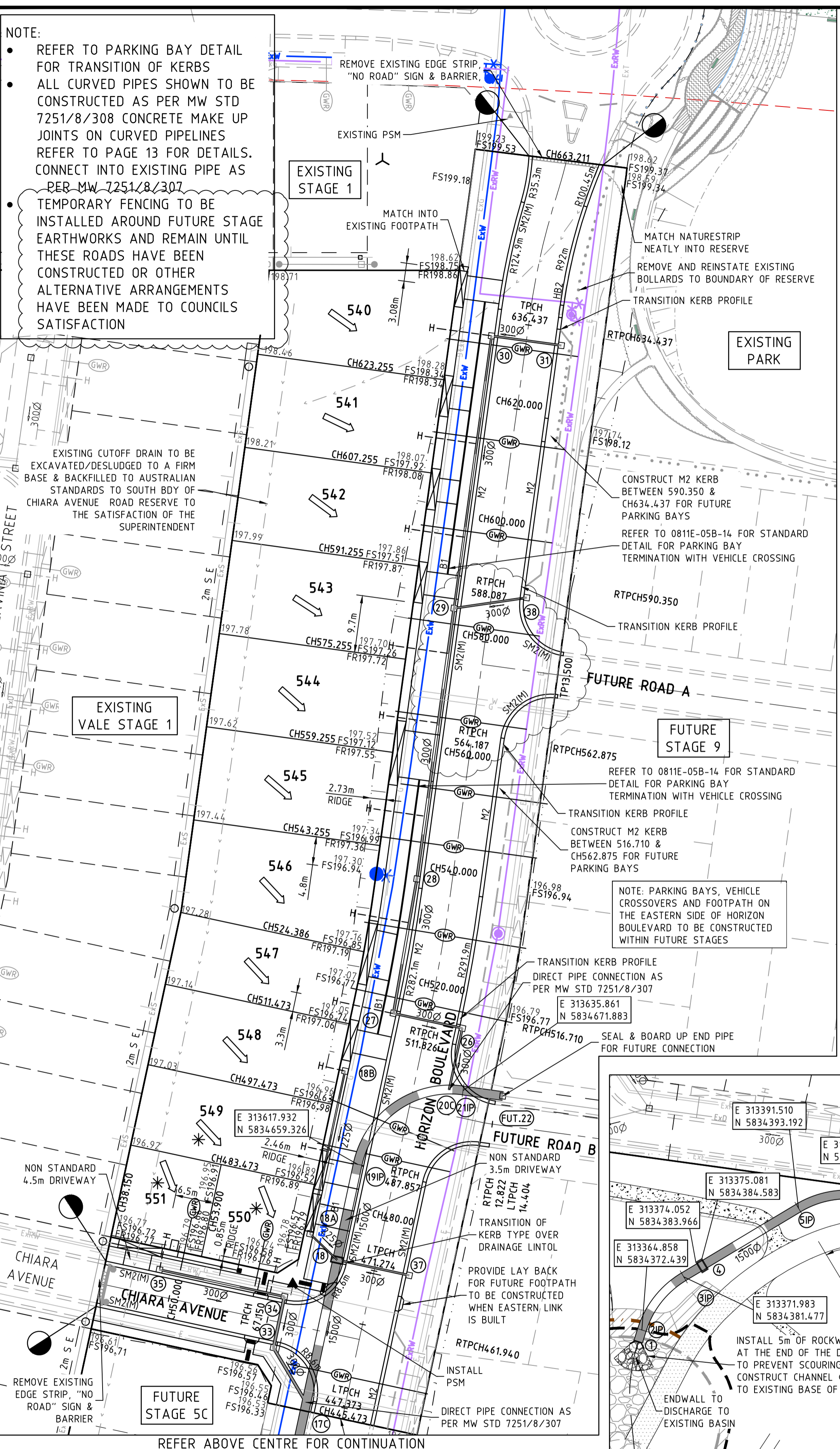


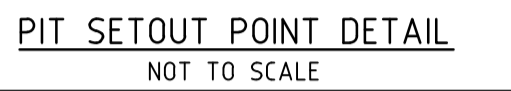
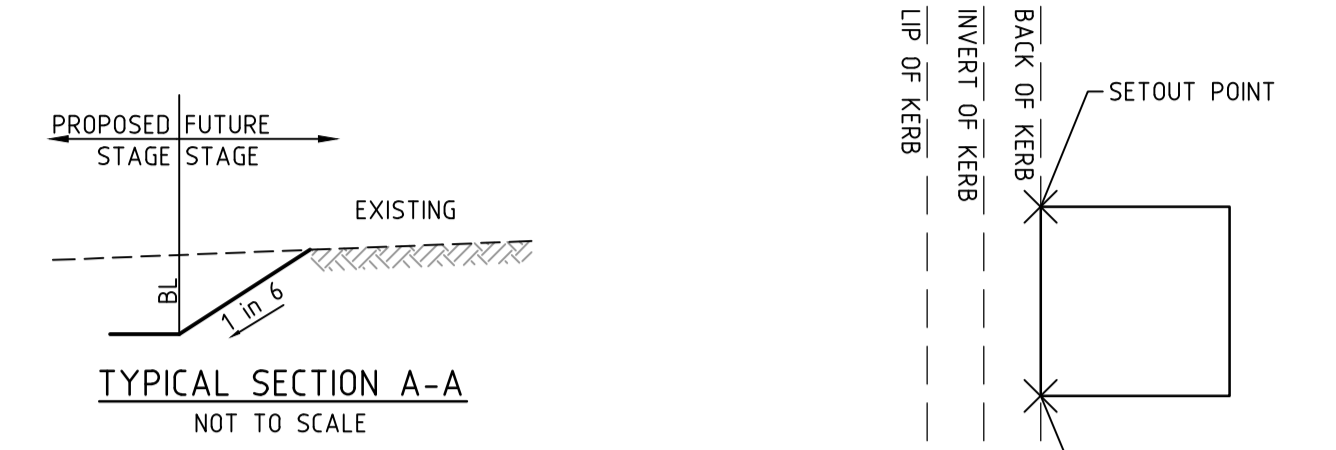
NOTE:

- REFER TO PARKING BAY DETAIL FOR TRANSITION OF KERBS
- ALL CURVED PIPES SHOWN TO BE CONSTRUCTED AS PER MW STD 7251/8/308 CONCRETE MAKE UP JOINTS ON CURVED PIPELINES REFER TO PAGE 13 FOR DETAILS. CONNECT INTO EXISTING PIPE AS PER MW 7251/8/307
- TEMPORARY FENCING TO BE INSTALLED AROUND FUTURE STAGE EARTHWORKS AND REMAIN UNTIL THESE ROADS HAVE BEEN CONSTRUCTED OR OTHER ALTERNATIVE ARRANGEMENTS HAVE BEEN MADE TO COUNCILS SATISFACTION



ROAD NAME	GAS		WATER		RECYCLED WATER		ELECTRICITY		OPTIC FIBRE	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
HORIZON BOULEVARD	WEST	2.10	WEST	3.00 (E.x)	EAST	4.00 (E.x)	EAST	2.80	EAST	2.00
CHIARA AVENUE	NORTH	2.10	NORTH	3.00	NORTH	2.50	SOUTH	2.40	SOUTH	1.85

ROAD NAME	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	26.00	9.80	10.40	11.00	SM2(M)/M2	SM2(M)/M2	7.50	7.50
CHIARA AVENUE	16.00	6.70	7.30	7.90	SM2(M)	SM2(M)	4.20	3.90



NOTES:

THE PROTECTION OF YARRA VALLEY WATER'S DISTRIBUTION MAIN (DN300) AND MICHELHAM 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 DRIVE 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.

- LEGEND - LAYOUT PLAN**
- STORMWATER DRAIN, PIT & PROPERTY INLET
 - SWALE DRAIN
 - SEWER & MAINTENANCE STRUCTURES
 - HOUSE DRAIN
 - ELECTRICITY (U.GROUND) (INDICATIVE ONLY)
 - ELECTRICITY (O.HEAD) (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
 - 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

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

REVISION	DATE	DES/DFT	APPD
3	30.10.15	SM	AB
2	10.09.15	LV	AB
1	03.09.15	SM/NS	AB
0	5.08.15	LV/NS	AB

PEET

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
C.Cathcart
Drawn
S.Sathasivam
Checked
L.Vieyra
Authorised
A.Burrows
Date
May 2015

These plans are design plans and are indicative only and parties must not make any objection, request or claim for compensation in relation to the plans. The final condition of lots upon completion may vary from the condition described in the plans. The Property may have been filled, raised, levelled, compacted or cut prior to the Vendor becoming registered proprietor of the Property and the condition of the Property may change after completion of works due to circumstances beyond the Vendor's control. No warranty or representation is given or to be construed in respect of such works or changes in condition. Parties should review the plans carefully, make their own inquiries and obtain independent advice before taking any action in relation to the Property.

Aspect Estate, Greenvale
Stage 5B
Hume City Council
Roadworks and Drainage
Layout Plan

Drawing No. 0811E-05B-02 Rev 3
Sheet No. 2 of 19

For Construction