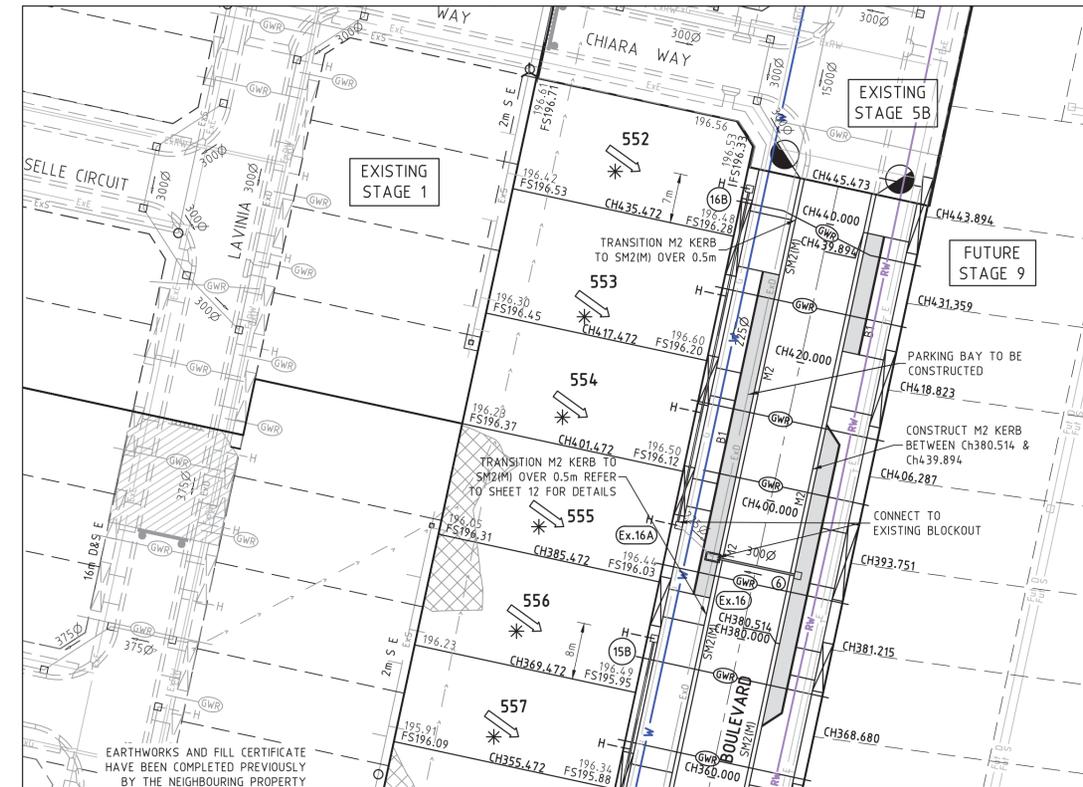
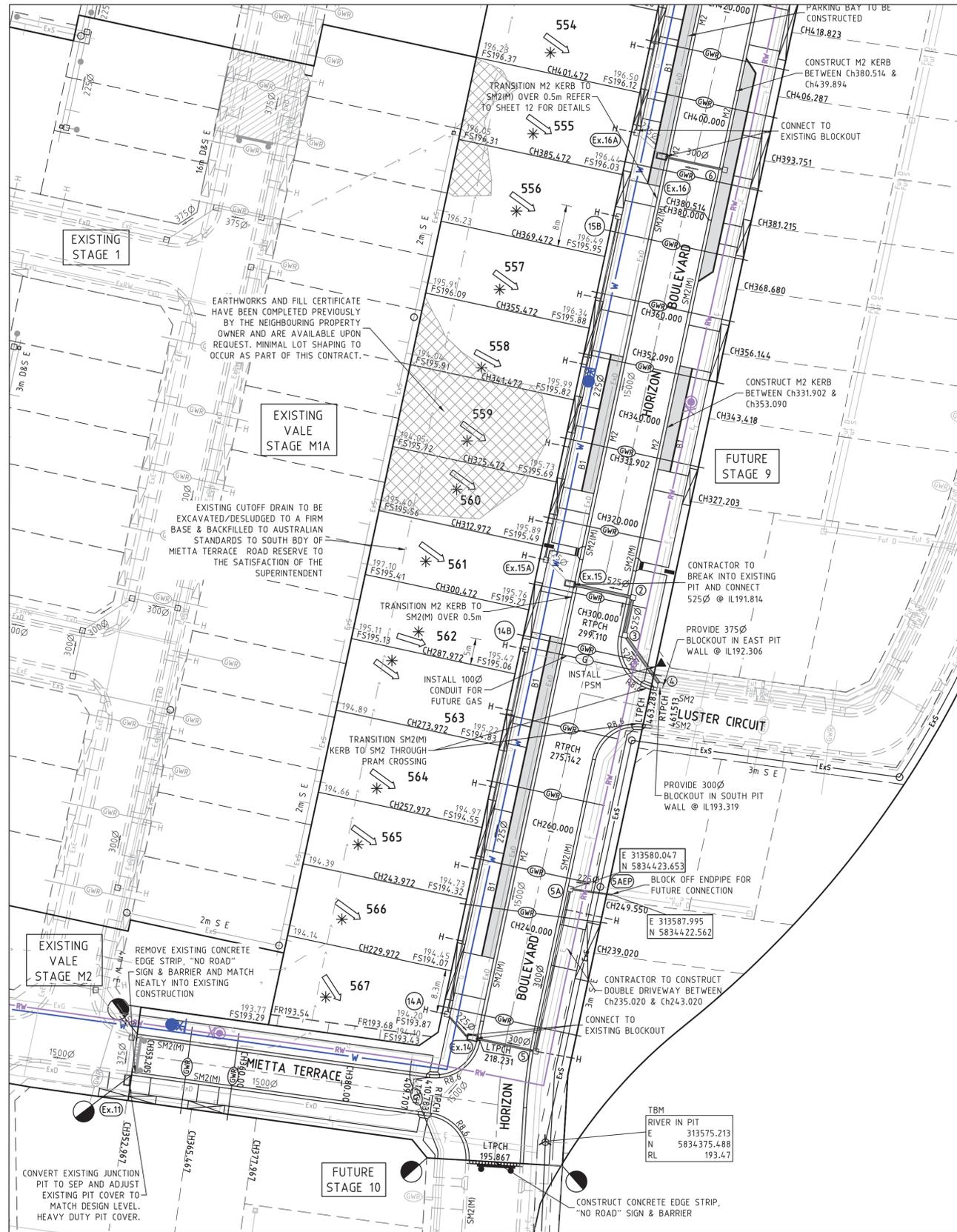


REFER BELOW RIGHT FOR CONTINUATION



REFER TOP LEFT FOR CONTINUATION

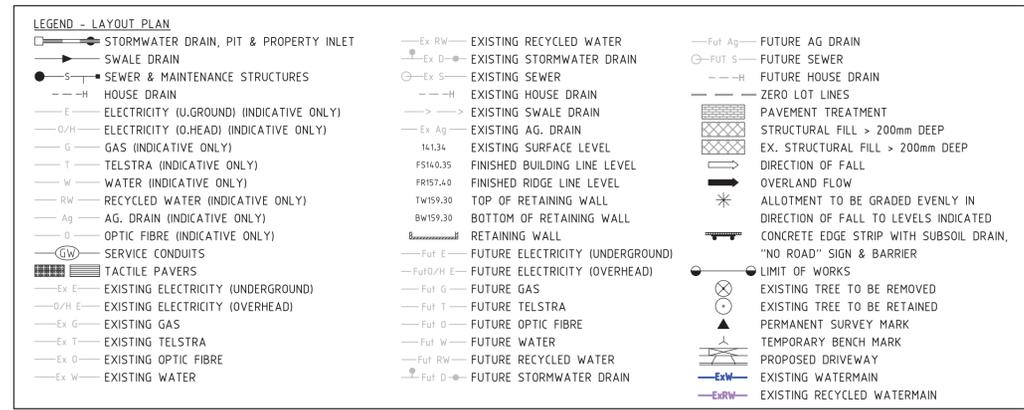
**WARNING**  
**BEWARE OF UNDERGROUND SERVICES**  
 The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works  
**DIAL 1100 BEFORE YOU DIG**  
 www.1100.com.au

**NOTES**  
 • **EARTHWORKS**  
 EARTHWORKS CARRIED OUT AS PART OF STAGE 5B AN ADDITIONAL 200MM NEEDS TO BE REMOVED TO ACHIEVE BOXING LEVELS  
 • **KERBS**  
 REFER TO SHEET 12 REGARDING KERB FINISHING DETAILS  
 • **EXISTING WATER MAIN DETAILS**  
 THE PROTECTION OF YARRA VALLEY WATER'S DISTRIBUTION MAIN (DN300) AND MICHELHAM ROAD NDW 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.  
 COMPANION 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.

ROAD NAME	SERVICES OFFSET SCHEDULE									
	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 (Ex.)	EAST	4.00 (Ex.)	EAST	2.80	EAST	2.00
HORIZON BOULEVARD (Ch.191.921 - Ch.275.142)	WEST	2.10	WEST	3.00 (Ex.)	EAST	4.00 (Ex.)	EAST	5.95	EAST	4.95
LUSTER CIRCUIT	NORTH	1.80	NORTH	2.90	NORTH	2.35	SOUTH	0.60	NORTH	0.75
MIETTA TERRACE	NORTH	1.85	NORTH	-	NORTH	-	SOUTH	1.80	SOUTH	0.75

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	
LUSTER CIRCUIT	16.00	6.70	7.30	7.90	SM2	SM2	4.05	4.05	
MIETTA TERRACE	18.00	6.70	7.30	7.90	SM2(M)	SM2(M)	5.20	4.90	



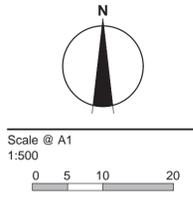
REVISION	DATE	DES/DFT	APPD
3	TBMs INCLUDED, FILL SHOWN ON LOTS	16.11.16	SM AB
2	ELECTRICAL & NBN OFFSETS AMENDED	05.10.16	LV AB
1	PARKING BAY LAYOUT AMENDED	14.09.16	LV/SS AB
0	ISSUED FOR CONSTRUCTION	31.08.16	SM/NS AB



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

All setting out should be carried out in accordance with GAA/Council'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  
 N.Shrestha  
 Checked  
 L.Vieyra  
 Authorised  
 A.Burrows  
 Date  
 Nov 2015



© SMEC Australia Pty Ltd  
 ABN 47 065 475 149  
 These designs and drawings are the copyright of SMEC Australia Pty Ltd.  
 The drawing shall not be reproduced or copied, in whole or part, without the written permission of SMEC Australia Pty Ltd.  
 The contents of this drawing are electronically generated, are confidential and may only be used for the purpose for which they are intended.



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 5C  
 Hume City Council  
 Roadworks and Drainage  
 Layout Plan

Drawing No. 0811E-05C-02 Rev 3  
 Sheet No. 2 of 13

For Construction