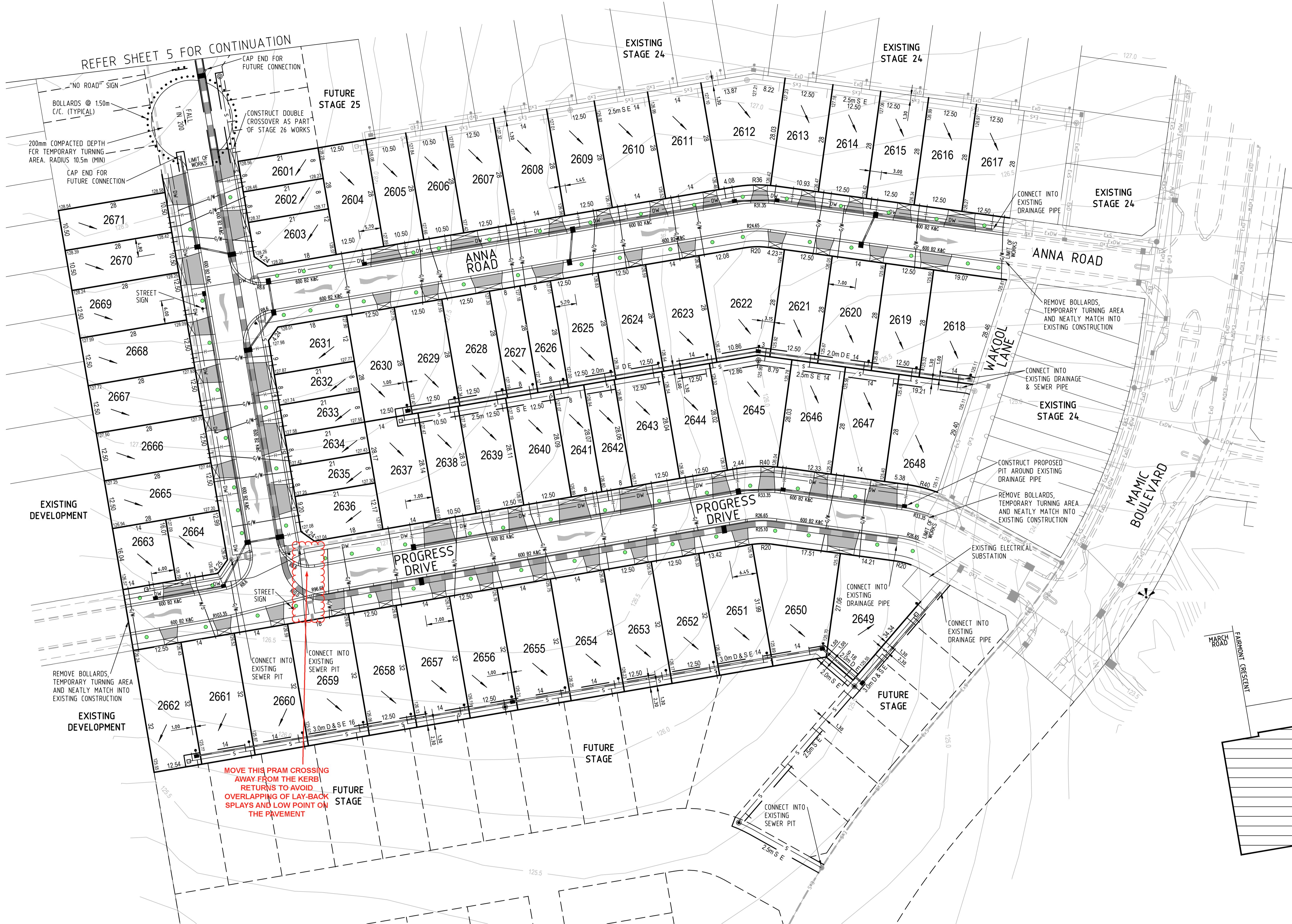


MELTON
APPROVED
FUNCTIONAL LAYOUT PLANS
Inoka S
ENGINEERING SERVICES
 Date: 01/07/2020



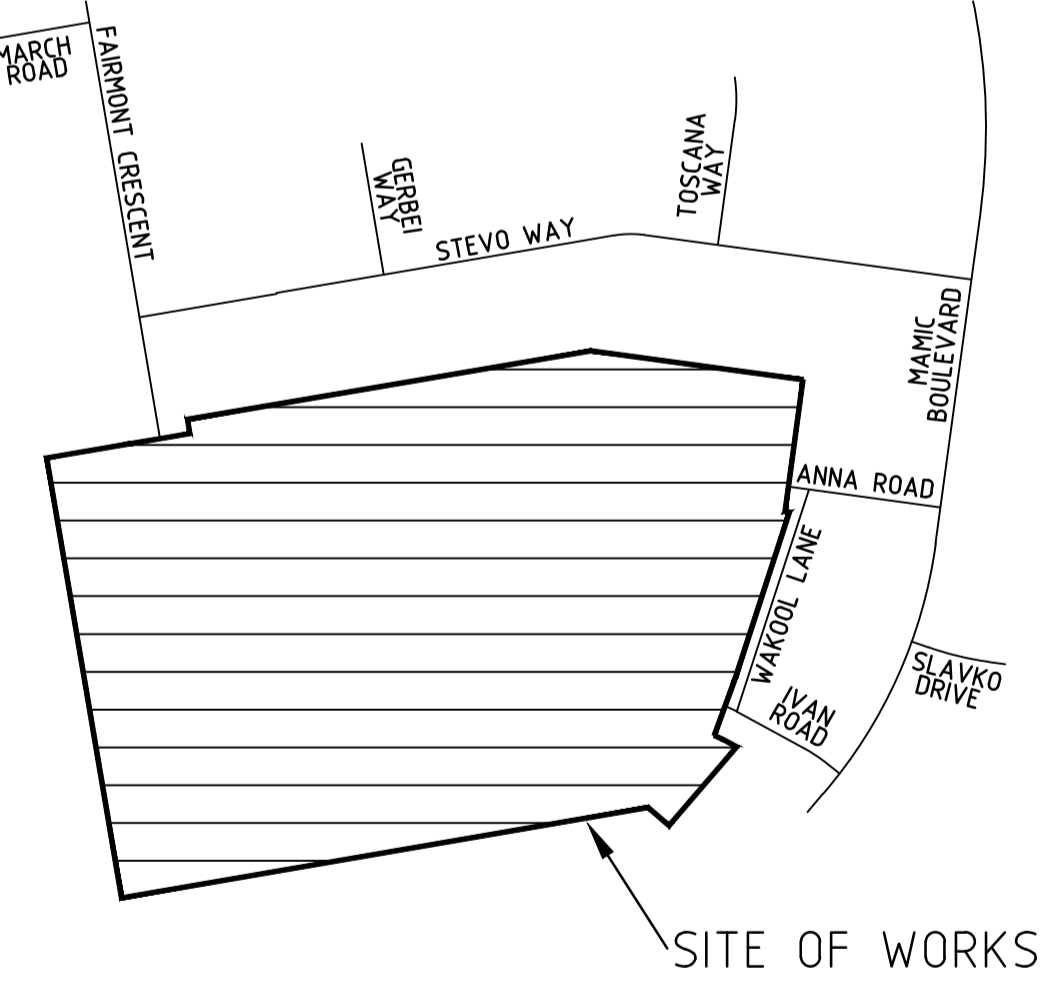
SHEET INDEX

SHT No.	VER	DESCRIPTION
1	P6	FUNCTIONAL LAYOUT PLAN - SHEET 1
2	P6	TYPICAL SECTIONS & DETAILS
3	P6	PARKING PLAN
4	P6	TURNING MOVEMENTS
5	P6	FUNCTIONAL LAYOUT PLAN - SHEET 2

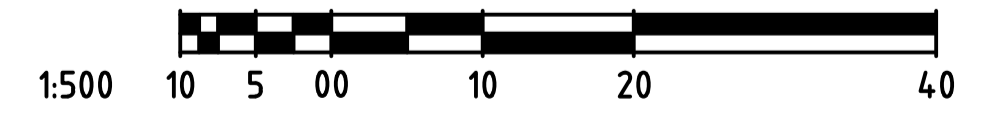
NOTE:
 KERB CUTOUT FOR PASSIVE IRRIGATION. REFER TO
 DETAIL ON SHEET 2. FINAL STREET PIT LOCATION
 TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

WARNING
BWARE OF UNDERGROUND SERVICES
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PRELIMINARY LEVELS TO BE ADJUSTED
DURING THE DETAILED DESIGN PHASE
ONCE MW DRAINAGE SCHEME AND
OVERLAND FLOWS HAVE BEEN APPROVED.



SITE LOCALITY PLAN
 NOT TO SCALE



PLAN
 SCALE 1:500

SERVICE OFFSETS AND LOCATION TABLE

ROAD NAME	RESERVE WIDTH	WATER		ELECTRICITY				TELECOMMUNICATIONS		BOK	
		DW	GAS	POLE		U/G CABLE		SIDE	OFFSET	SIDE	SIDE
				SIDE	OFFSET	SIDE	OFFSET				
FAIRMONT CRESCENT	20.00	2.60 W	2.10 W	E	1.00*	E	2.30	E	1.80	6.05 E	6.05 W
ANNA ROAD	16.00	2.60 N	2.10 N	S	1.00*	S	2.30	S	1.80	4.05 N	4.05 S
PROGRESS DRIVE (EAST OF FAIRMONT CRESCENT)	20.00	2.60 N	2.10 N	N	1.00*	S	2.30	S	1.80	6.05 N	6.05 S
PROGRESS DRIVE (WEST OF FAIRMONT CRESCENT)	16.00	2.60 N	2.10 N	N	1.00*	S	2.30	S	1.80	4.05 N	4.05 S

NOTE: * OFFSET FROM BACK OF KERB

SYMBOL LEGEND

Drains	Exst	Temporary Bench Mark (TBM)	28.57
Sewer <300	Exst	Ex/Natural/FS Level	8L28.57
Sewer >300	Exst	FS @ Building Line	10P28.57 / 10E28.57
Water	Exst	Top/Toe of Batter	10P28.57
House Drain	Exst	Top Ret. Wall Level	10E28.57
Property Inlet	Exst	Fill Prop/Ex (0.2m-0.5m depth)	
Street Sign	Exst	Fill Prop/Ex (> 0.5m depth)	
FSM	Exst	Cut Prop/Ex (> 0.2m depth)	
Retaining Wall	Exst	Threshold Treatment	
Conduits 50mm	Exst		
Proposed Street Trees	Exst		
Refer sheet 2	Exst		

VER	DATE	REMARKS

breese pitt dixon pty. ltd.
 land surveyors civil engineers

MELWAY REF. 354 C12

SURVEY BPD

DESIGN JGB

DRAWN MSJ

CHECKED TBA

ASPIRE ESTATE
STAGE 26
FUNCTIONAL LAYOUT PLAN - SHEET 1

MUNICIPALITY MELTON

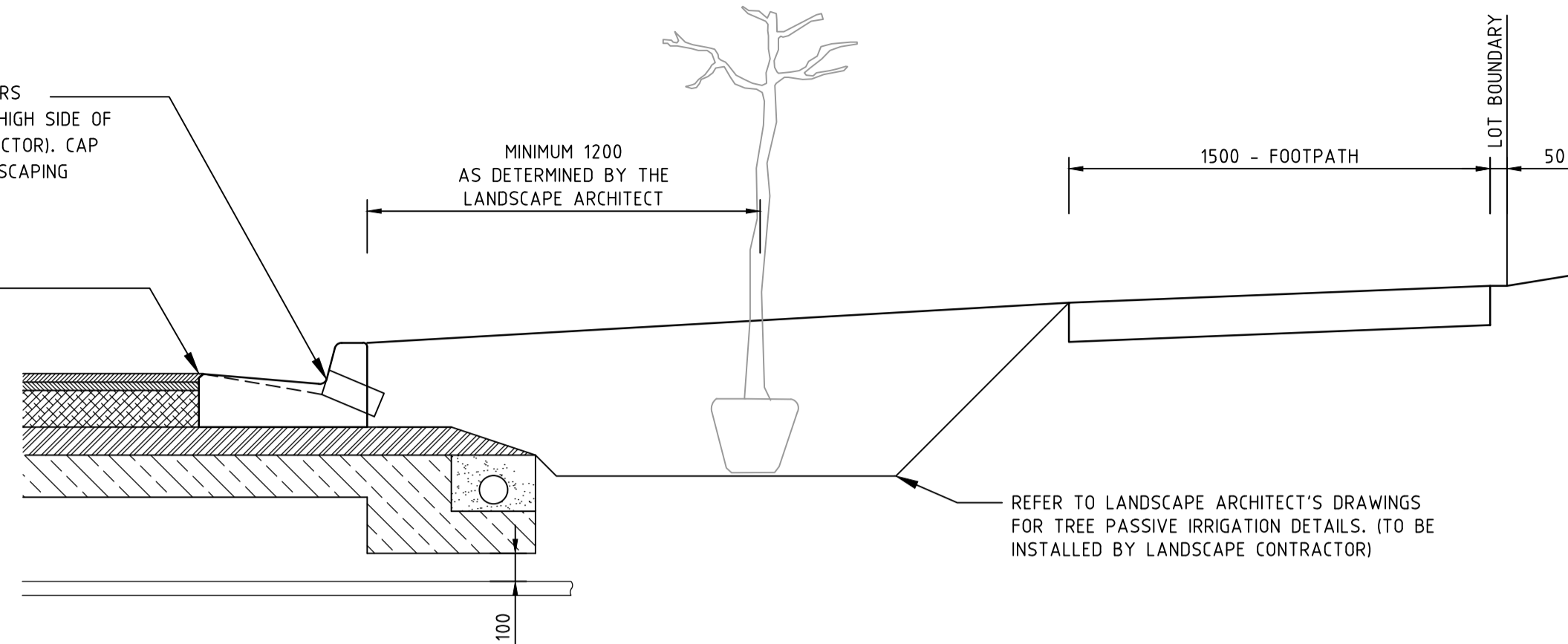
REFERENCE 8226 E/26

SCALE AS SHOWN DATUM AHD DATE OCT '19 SHEET 1 OF 5 P6

1/19 cato street
 hawthorn east, 3123
 telephone 8823 2300
 fax no. 8823 2310

'TREENET' INLET AS PER MANUFACTURERS SPECIFICATION. TO BE PLACED ON THE HIGH SIDE OF THE TREE (INSTALLED BY CIVIL CONTRACTOR). CAP END FOR FUTURE CONNECTION BY LANDSCAPING CONTRACTOR.

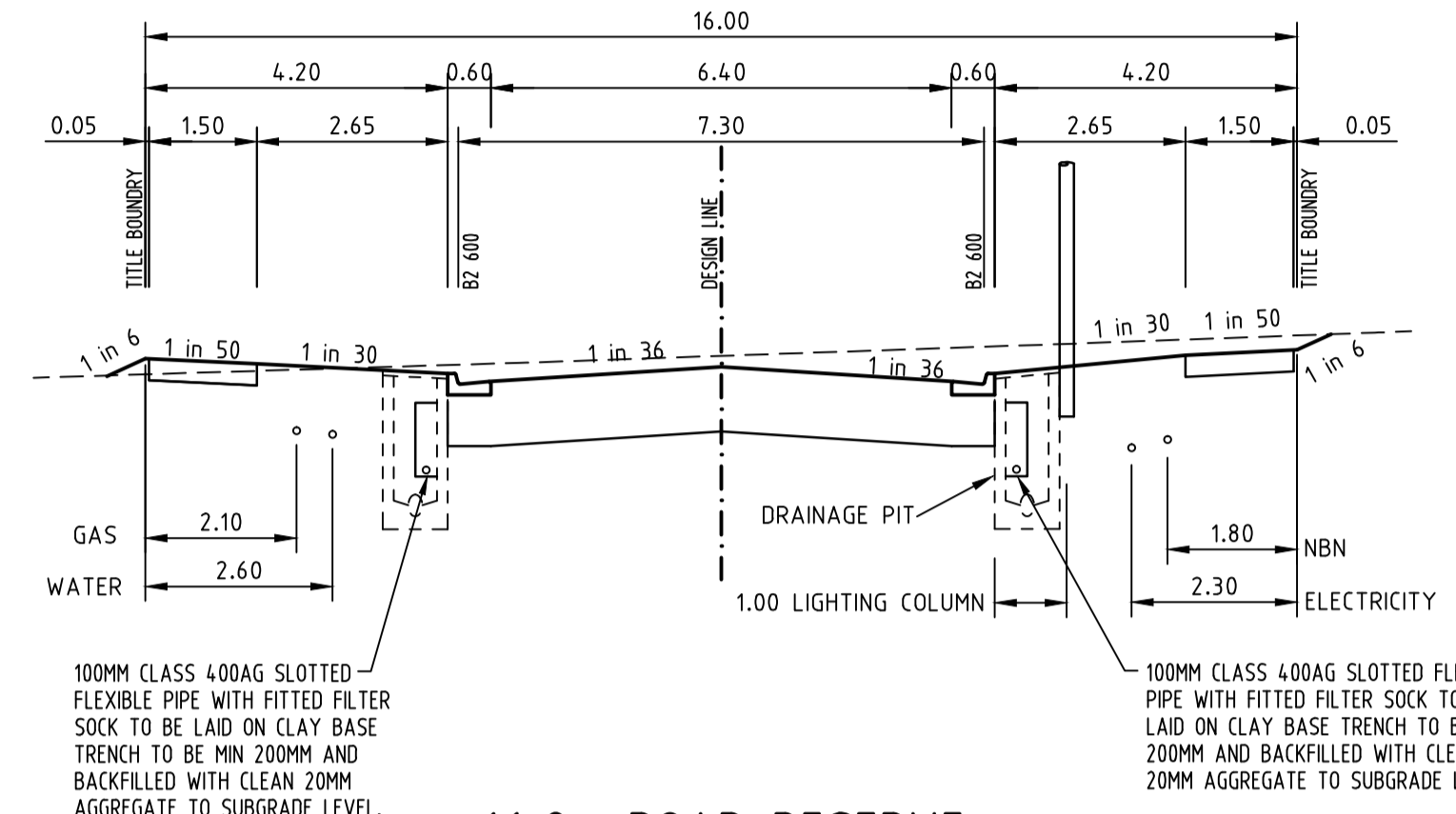
600 B2 KERB (INSTALLED BY CIVIL CONTRACTOR)



PASSIVE IRRIGATION INLET SECTION
SCALE - 1:20

REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR TREE PASSIVE IRRIGATION DETAILS. (TO BE INSTALLED BY LANDSCAPE CONTRACTOR)

STREET TREE PASSIVE IRRIGATION DETAIL TO BE APPROVED SEPARATELY. ROAD PAVEMENT MUST BE PROTECTED AT ALL TIMES.



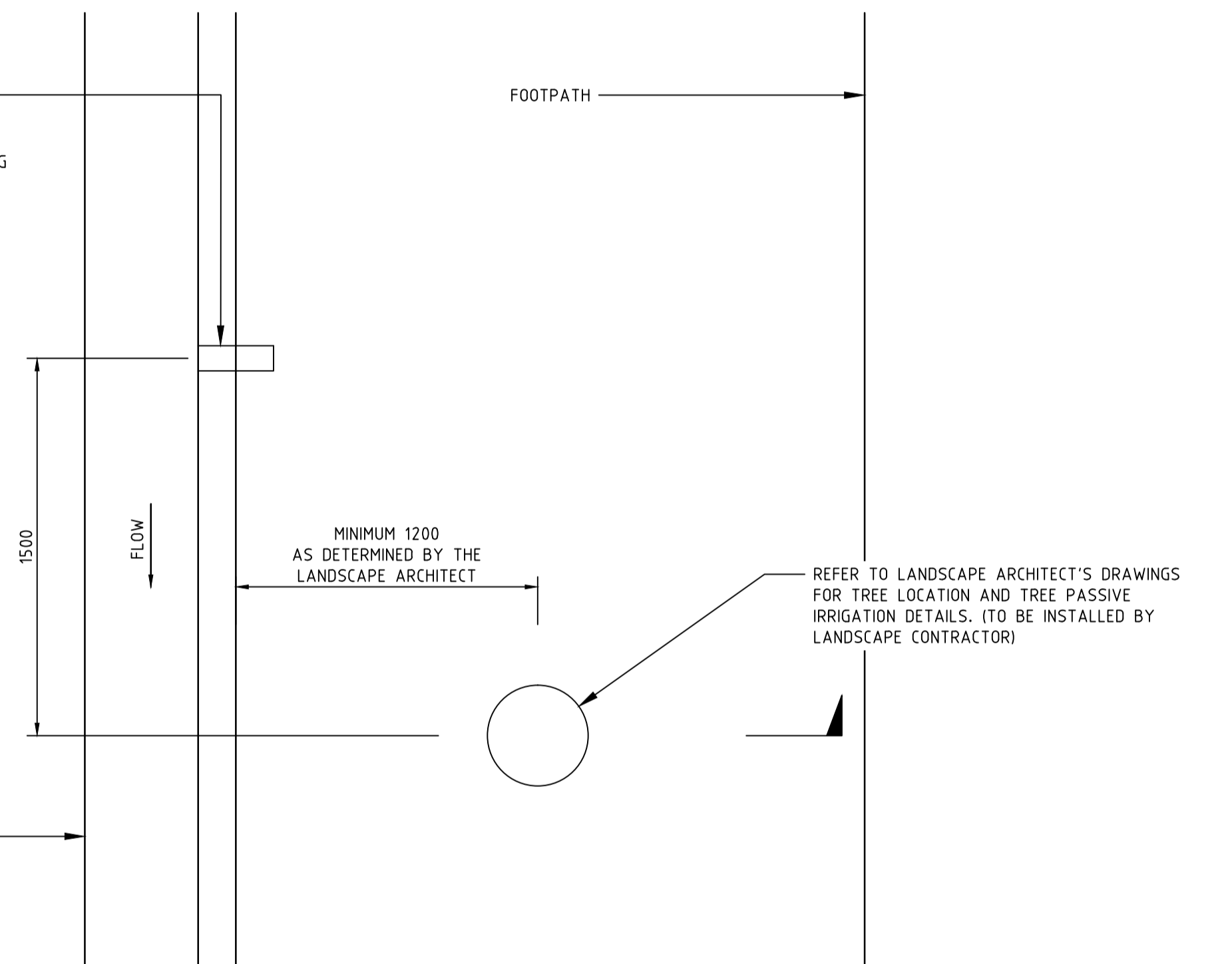
**16.0m ROAD RESERVE
ANNA ROAD &
PROGRESS DRIVE (EAST OF FAIRMONT CRESCENT)**
NOT TO SCALE

100MM CLASS 400AG SLOTTED FLEXIBLE PIPE WITH FITTED FILTER SOCK TO BE LAID ON CLAY BASE TRENCH TO BE MIN 200MM AND BACKFILLED WITH CLEAN 20MM AGGREGATE TO SUBGRADE LEVEL.

100MM CLASS 400AG SLOTTED FLEXIBLE PIPE WITH FITTED FILTER SOCK TO BE LAID ON CLAY BASE TRENCH TO BE MIN 200MM AND BACKFILLED WITH CLEAN 20MM AGGREGATE TO SUBGRADE LEVEL.

'TREENET' INLET AS PER MANUFACTURERS SPECIFICATION. TO BE PLACED IN THE HIGH SIDE OF THE TREE PIT. (INSTALLED BY CIVIL CONTRACTOR). CAP END FOR FUTURE CONNECTION BY LANDSCAPING CONTRACTOR.

FOOTPATH

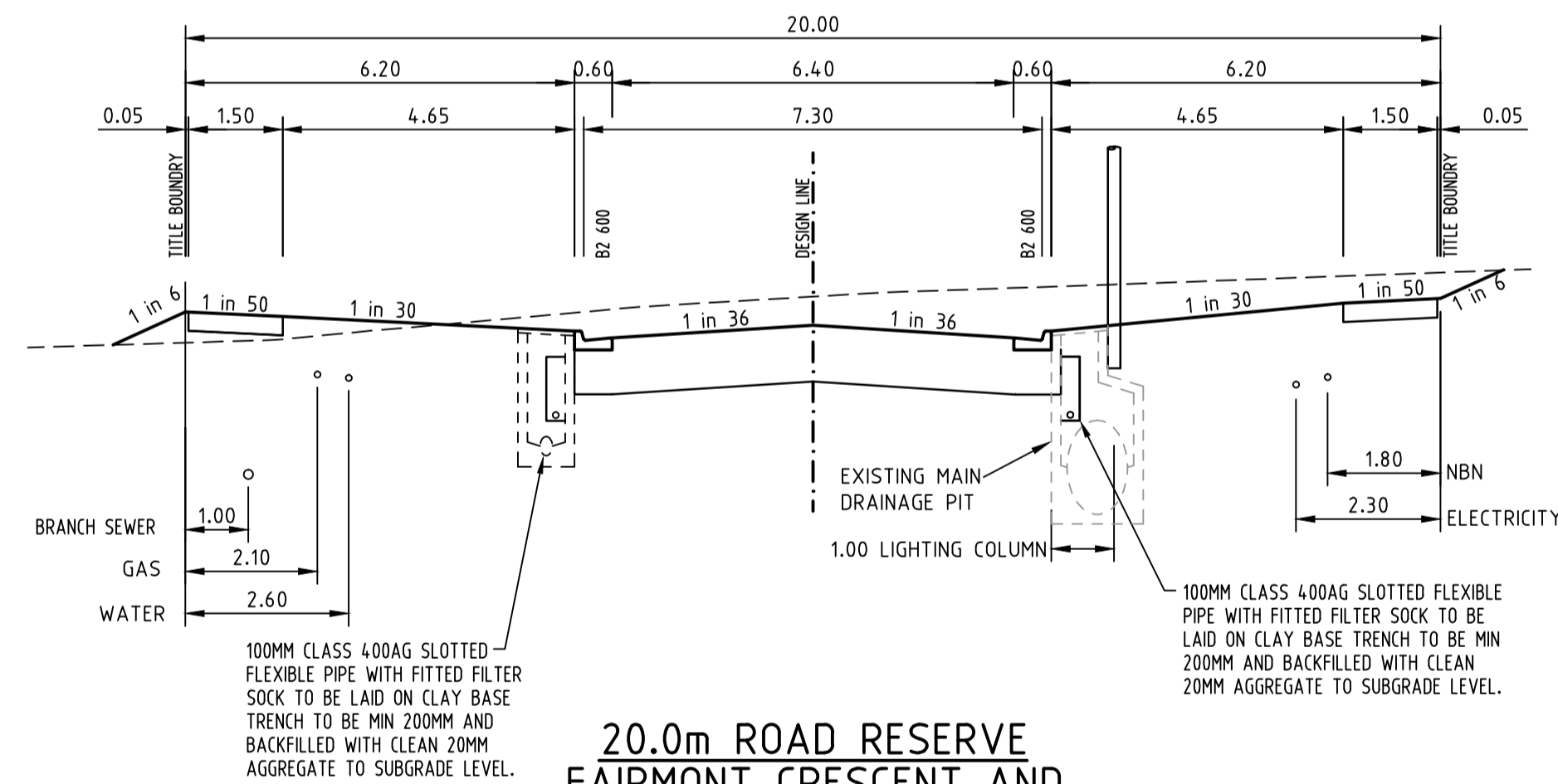


TREE PIT SECTION

PASSIVE IRRIGATION INLET DETAIL
SCALE - 1:20

REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR TREE LOCATION AND TREE PASSIVE IRRIGATION DETAILS. (TO BE INSTALLED BY LANDSCAPE CONTRACTOR)

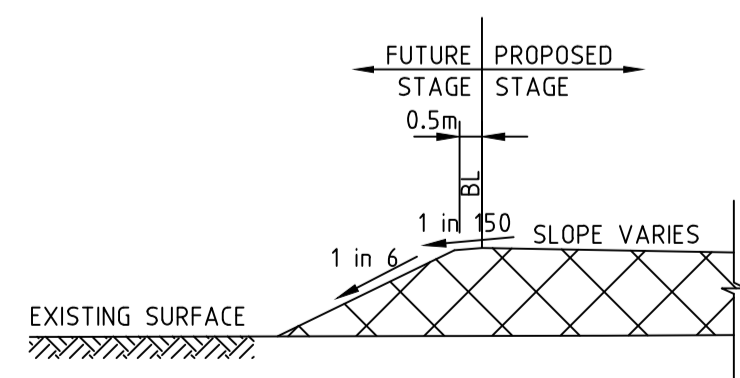
NOTE:
LOCATION OF "TREENET" INLET TO BE COORDINATED WITH FINAL COUNCIL ENDORSED LANDSCAPE ARCHITECT'S DRAWINGS.



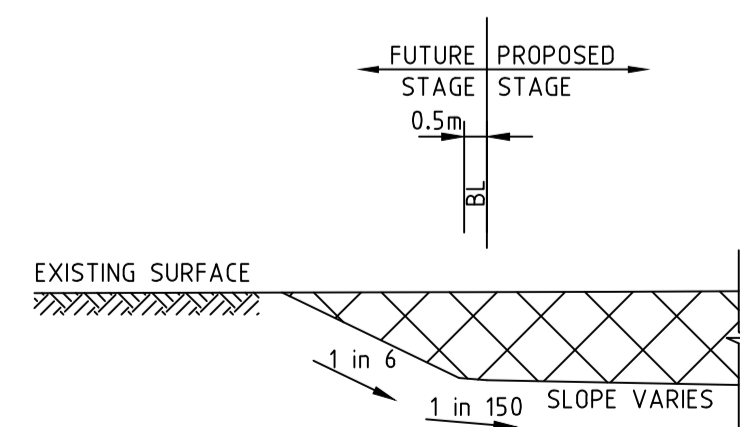
**20.0m ROAD RESERVE
FAIRMONT CRESCENT AND
PROGRESS DRIVE (WEST OF FAIRMONT CRESCENT)**
NOT TO SCALE

100MM CLASS 400AG SLOTTED FLEXIBLE PIPE WITH FITTED FILTER SOCK TO BE LAID ON CLAY BASE TRENCH TO BE MIN 200MM AND BACKFILLED WITH CLEAN 20MM AGGREGATE TO SUBGRADE LEVEL.

100MM CLASS 400AG SLOTTED FLEXIBLE PIPE WITH FITTED FILTER SOCK TO BE LAID ON CLAY BASE TRENCH TO BE MIN 200MM AND BACKFILLED WITH CLEAN 20MM AGGREGATE TO SUBGRADE LEVEL.

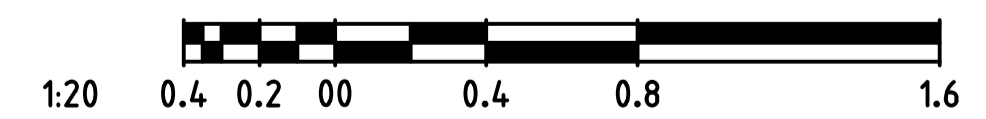


**TYPICAL SECTION
WHEN IN FILL ON BOUNDARY
OF FUTURE STAGE**
NOT TO SCALE

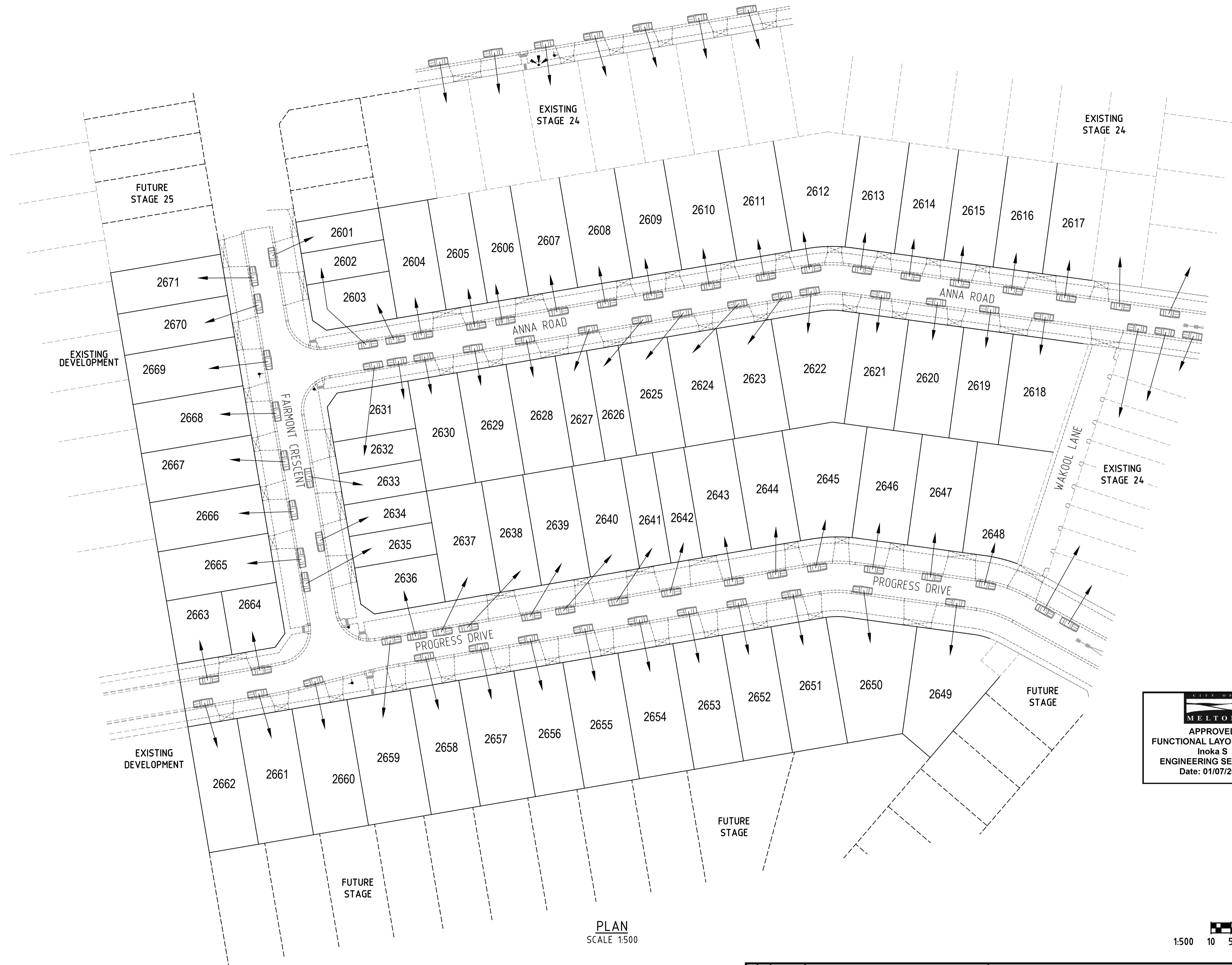


**TYPICAL SECTION
WHEN IN CUT ON BOUNDARY
OF FUTURE STAGE**
NOT TO SCALE

MELTON
**APPROVED
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Inoka S
ENGINEERING SERVICES
Date: 01/07/2020

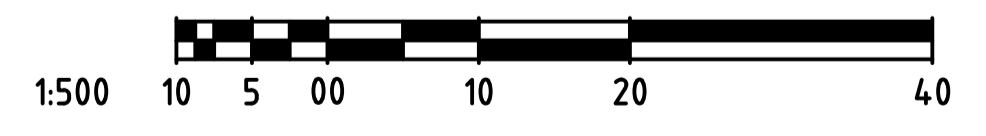


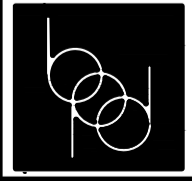
AMENDMENTS			 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		
					MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN MSJ	MUNICIPALITY MELTON
					ASPIRE ESTATE STAGE 26 TYPICAL SECTIONS & DETAILS	REFERENCE 8226 E/26
					CHECKED TBA SCALE AS SHOWN DATUM AHD DATE OCT '19	SHEET 2 OF 5 P6



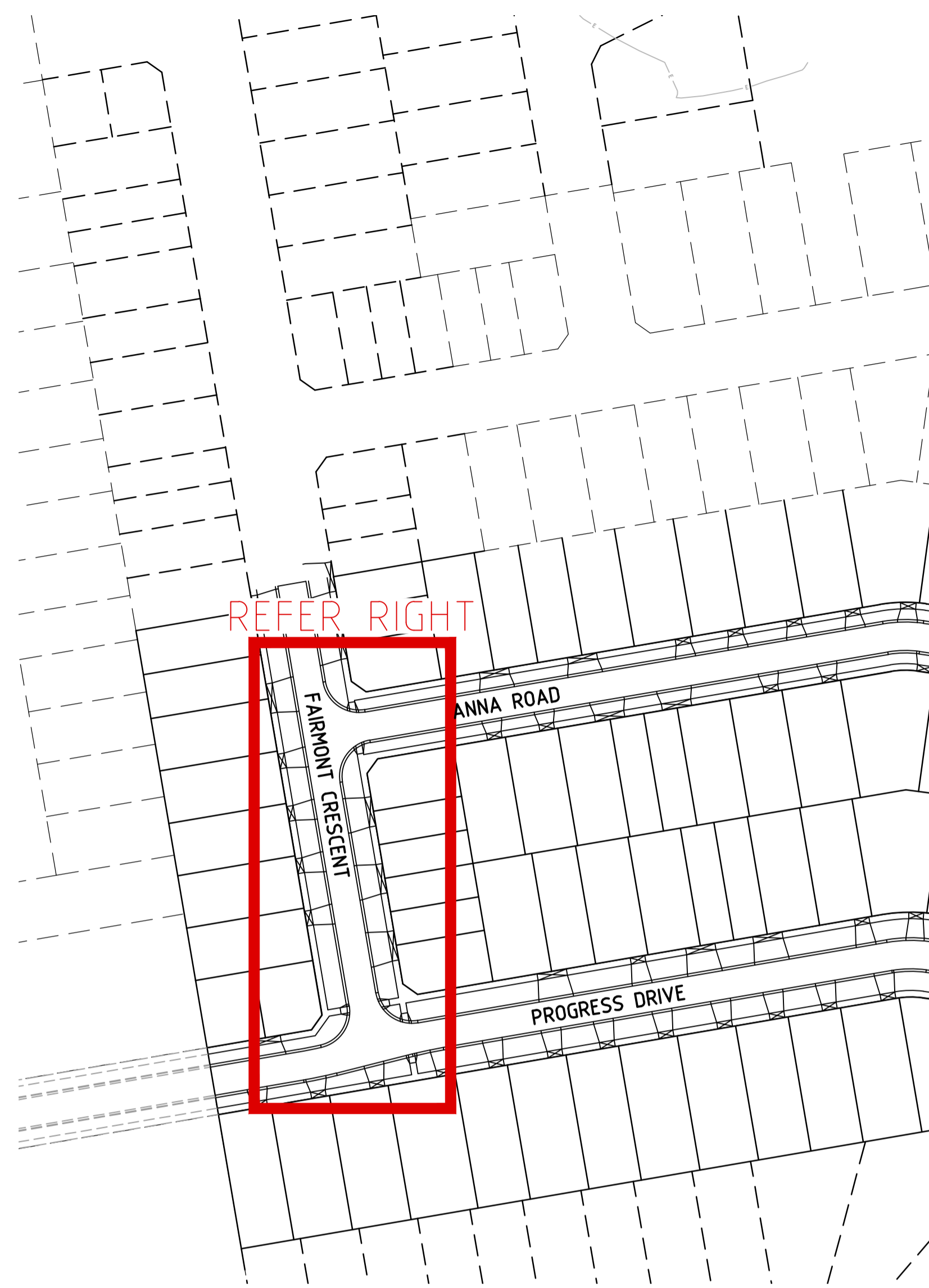
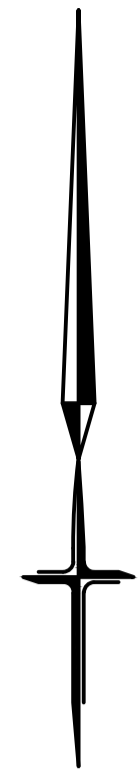

APPROVED
FUNCTIONAL LAYOUT PLANS
 Inoka S
 ENGINEERING SERVICES
 Date: 01/07/2020

PLAN
 SCALE 1:500



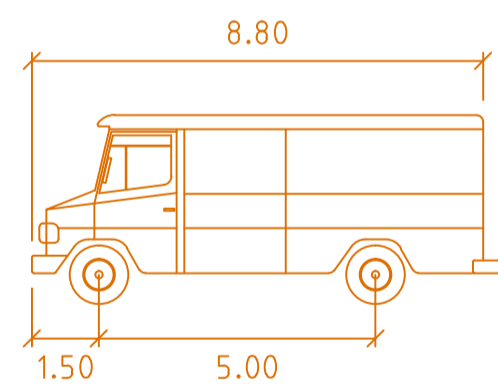
AMENDMENTS VER. DATE REMARKS		 breese pitt dixon pty. ltd. land surveyors civil engineers	MELWAY REF. 354 C12		ASPIRE ESTATE STAGE 26 PARKING PLAN	MUNICIPALITY MELTON	
			SURVEY BPD			REFERENCE 8226 E/26	
			DESIGN JGB			SCALE AS SHOWN DATUM AHD	
			DRAWN MSJ			DATE OCT '19	
		CHECKED TBA			SHEET 3 OF 5		P6

1/19 cato street
 hawthorn east, 3123
 telephone 8823 2300
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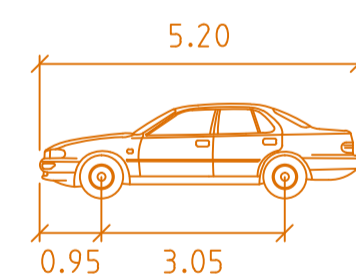


REFER RIGHT

LOCALITY PLAN
SCALE - 1:1000



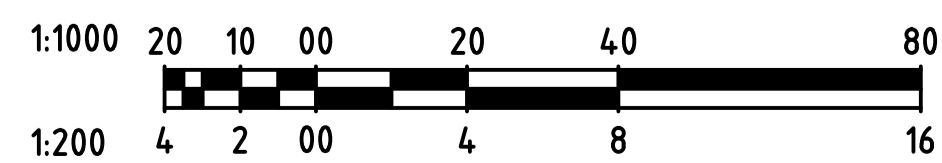
SERVICE VEHICLE meters
Width : 2.50
Track : 2.50
Lock to Lock Time : 6.00
Steering Angle : 38.70



CAR meters
Width : 1.94
Track : 1.84
Lock to Lock Time : 6.0
Steering Angle : 33.5



TURNING MOVEMENTS
SCALE 1:200

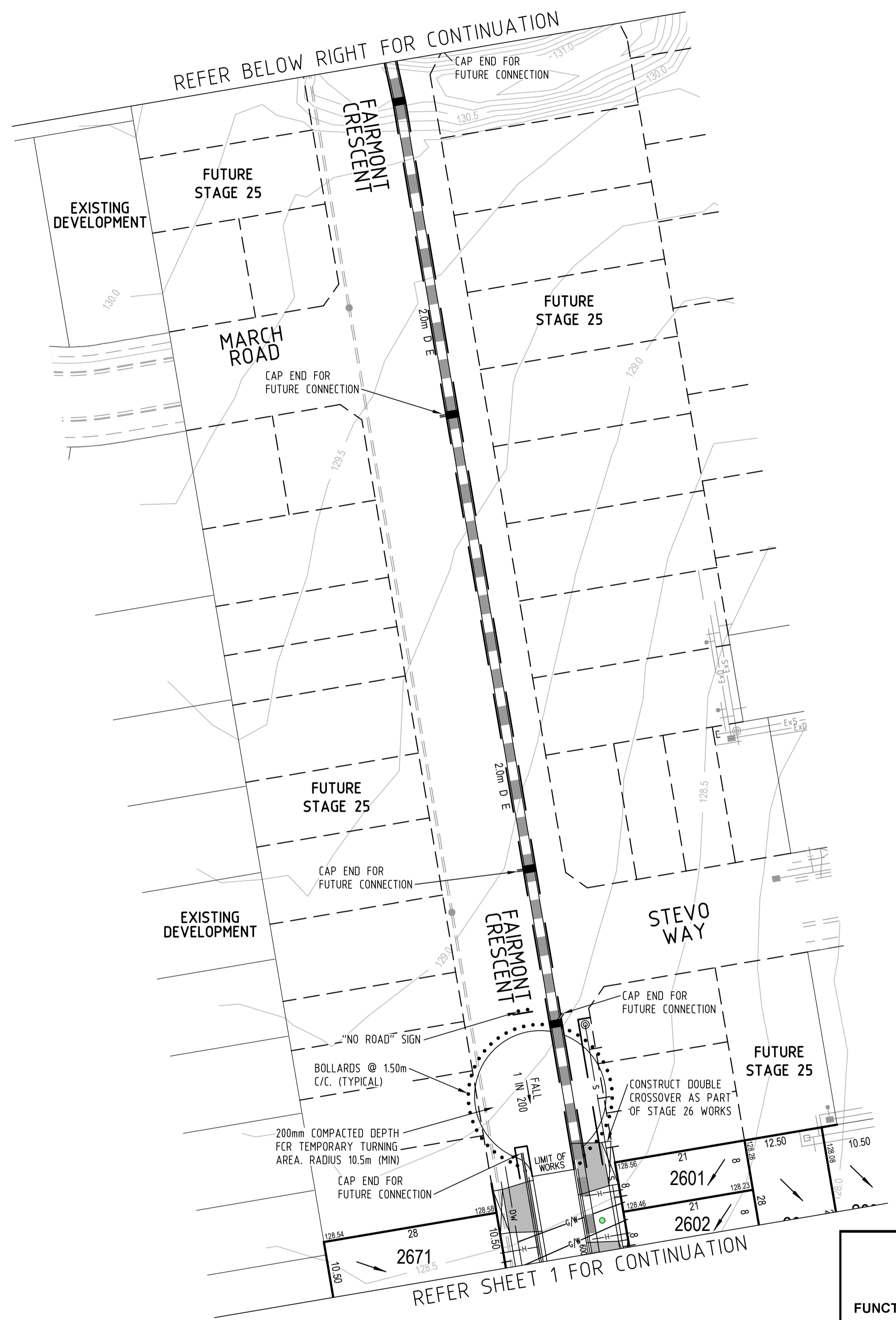


AMENDMENTS			breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		
VER	DATE		MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 26 TURNING MOVEMENTS		MUNICIPALITY MELTON	
			SURVEY BPD			REFERENCE 8226 E/26	
			DESIGN JSB				
		DRAWN IMW	SCALE AS SHOWN	DATUM AHD	DATE DEC '19	SHEET 4 OF 5	P6
		CHECKED TBA					



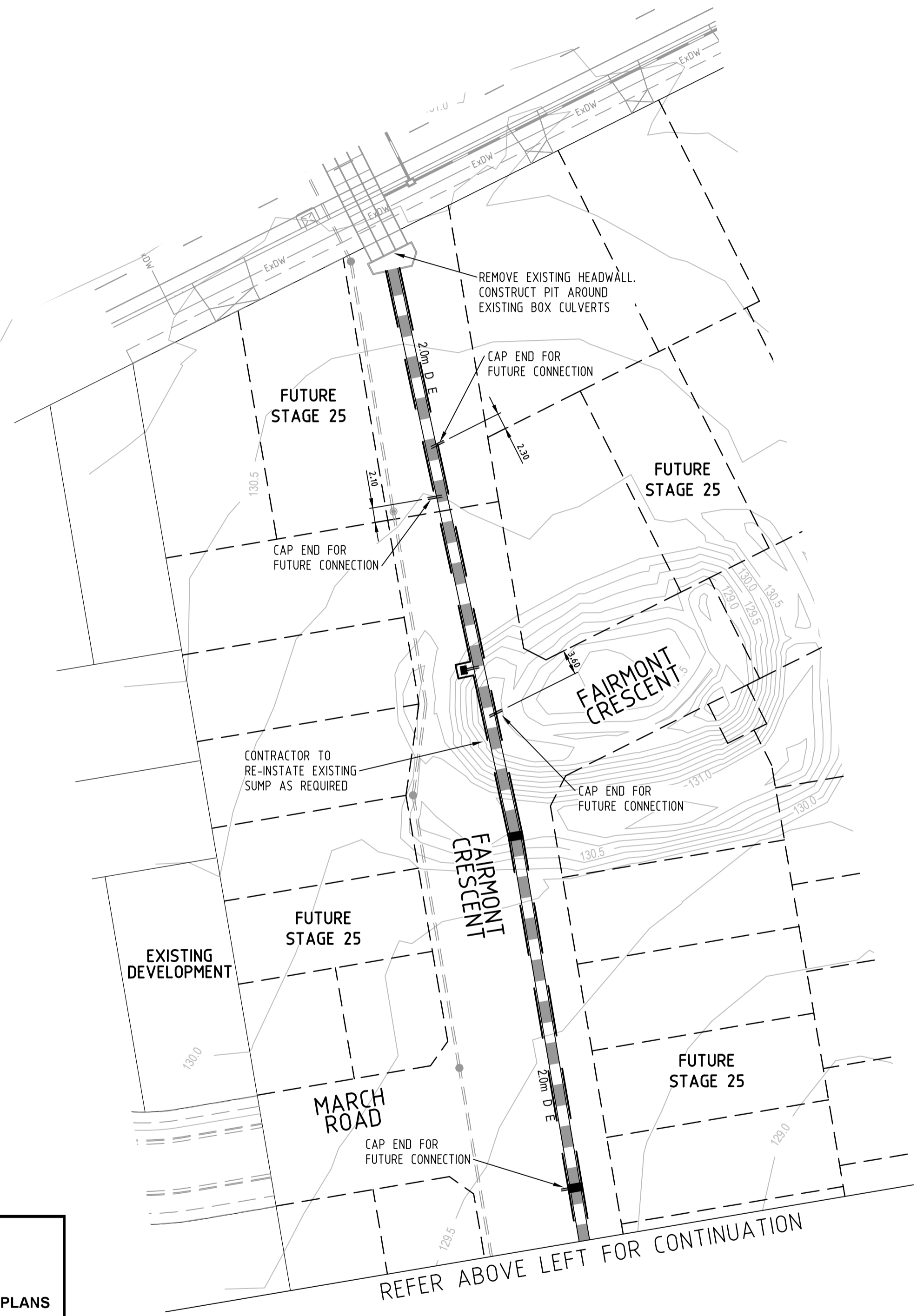
ATTENTION TO CONTRACTOR

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM CO-ORDINATES SHOWN.
- WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVAL MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.



PLAN
SCALE 1:500

CITY OF MELTON
APPROVED
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ENGINEERING SERVICES
Date: 01/07/2020

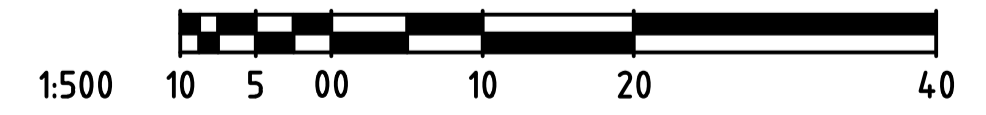


PLAN
SCALE 1:500

NOTE:
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SYMBOL LEGEND		Temporary Bench Mark (TBM)	
Drains <300	Prop	Ex/Natural/FS Level	28.57
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Water	S	Top/Toe of Batter	10P28.57 / 10E28.57
House Drain	DW	Top Ret. Wall Level	1W28.57
Property Inlet	H	Fill Prop/Ex (0.2m-0.5m depth)	
Street Sign	PSM	Fill Prop/Ex (> 0.5m depth)	
Retaining Wall	R	Cut Prop/Ex (> 0.2m depth)	
Conduits 50mm	C/W	Threshold Treatment	
Proposed Street Trees	T		
Refer sheet 2			

VER	DATE	REMARKS

 breese pitt dixon pty. ltd. land surveyors civil engineers	MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 26 FUNCTIONAL LAYOUT PLAN - SHEET 2	MUNICIPALITY MELTON
	SURVEY BPD		REFERENCE 8226 E/26
	DESIGN JGB		
	DRAWN JGB		
CHECKED TBA	SCALE AS SHOWN DATUM AHD	DATE OCT '19	SHEET 5 OF 5 P6