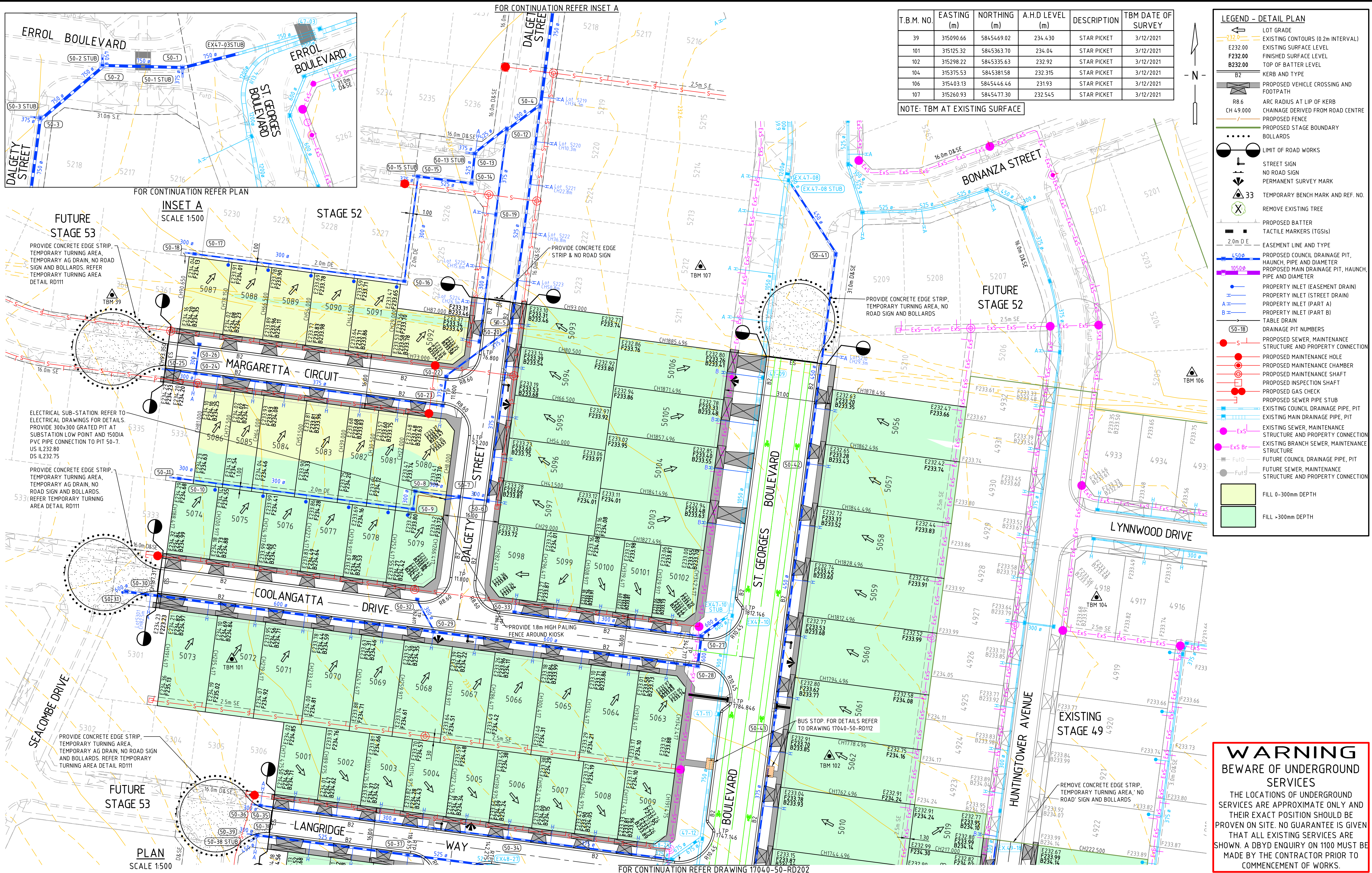




T.B.M. NO.	EASTING (m)	NORTHING (m)	A.H.D LEVEL (m)	DESCRIPTION	TBM DATE OF SURVEY
39	315090.66	5845469.02	234.430	STAR PICKET	3/12/2021
101	315125.32	5845363.70	234.04	STAR PICKET	3/12/2021
102	315298.22	5845335.63	232.92	STAR PICKET	3/12/2021
104	315375.53	5845381.58	232.315	STAR PICKET	3/12/2021
106	315403.13	5845446.46	231.93	STAR PICKET	3/12/2021
107	315260.93	5845477.30	232.545	STAR PICKET	3/12/2021

NOTE: TBM AT EXISTING SURFACE

LEGEND - DETAIL PLAN

- LOT GRADE
- EXISTING CONTOURS (0.2m INTERVAL)
- EXISTING SURFACE LEVEL
- FINISHED SURFACE LEVEL
- TOP OF BATTER LEVEL
- KERB AND TYPE
- PROPOSED VEHICLE CROSSING AND FOOTPATH
- ARC RADIUS AT LIP OF KERB
- CHAINAGE DERIVED FROM ROAD CENTRE
- PROPOSED FENCE
- PROPOSED STAGE BOUNDARY
- BOLLARDS
- LIMIT OF ROAD WORKS
- STREET SIGN
- NO ROAD SIGN
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK AND REF. NO.
- REMOVE EXISTING TREE
- PROPOSED BATTER
- TACTILE MARKERS (TGSI)
- EASEMENT LINE AND TYPE
- PROPOSED COUNCIL DRAINAGE PIT, HAUNCH, PIPE AND DIAMETER
- PROPOSED MAIN DRAINAGE PIT, HAUNCH, PIPE AND DIAMETER
- PROPERTY INLET (EASEMENT DRAIN)
- PROPERTY INLET (STREET DRAIN)
- PROPERTY INLET (PART A)
- PROPERTY INLET (PART B)
- TABLE DRAIN
- DRAINAGE PIT NUMBERS
- PROPOSED SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
- PROPOSED MAINTENANCE HOLE
- PROPOSED MAINTENANCE CHAMBER
- PROPOSED INSPECTION SHAFT
- PROPOSED GAS CHECK
- PROPOSED SEWER PIPE STUB
- EXISTING COUNCIL DRAINAGE PIPE, PIT
- EXISTING MAIN DRAINAGE PIPE, PIT
- EXISTING SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
- EXISTING BRANCH SEWER, MAINTENANCE STRUCTURE
- FUTURE COUNCIL DRAINAGE PIPE, PIT
- FUTURE SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
- FILL 0-300mm DEPTH
- FILL >300mm DEPTH

WARNING
BEWARE OF UNDERGROUND SERVICES
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2	AS CONSTRUCTED	J.J.	20.10.23
1	ELECTRICAL KIOSK DRAIN ADDED	G.R.	14.02.23
0	CONSTRUCTION ISSUE	G.R.	26.09.22
REV	DESCRIPTION	APPROVED	DATE

DRAWN: S.SHRESTHA
DESIGNED: S.KAYA
VERIFIED: B.SANDERSON
APPROVED: G.ROMANCZ

H 1 : 500
@ A1

0 5 10 20 30 40

CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING - SECTION E
STAGE 50
MICKLEHAM

ISSUE: **AS CONSTRUCTED**

MELWAY REF: 366 F1

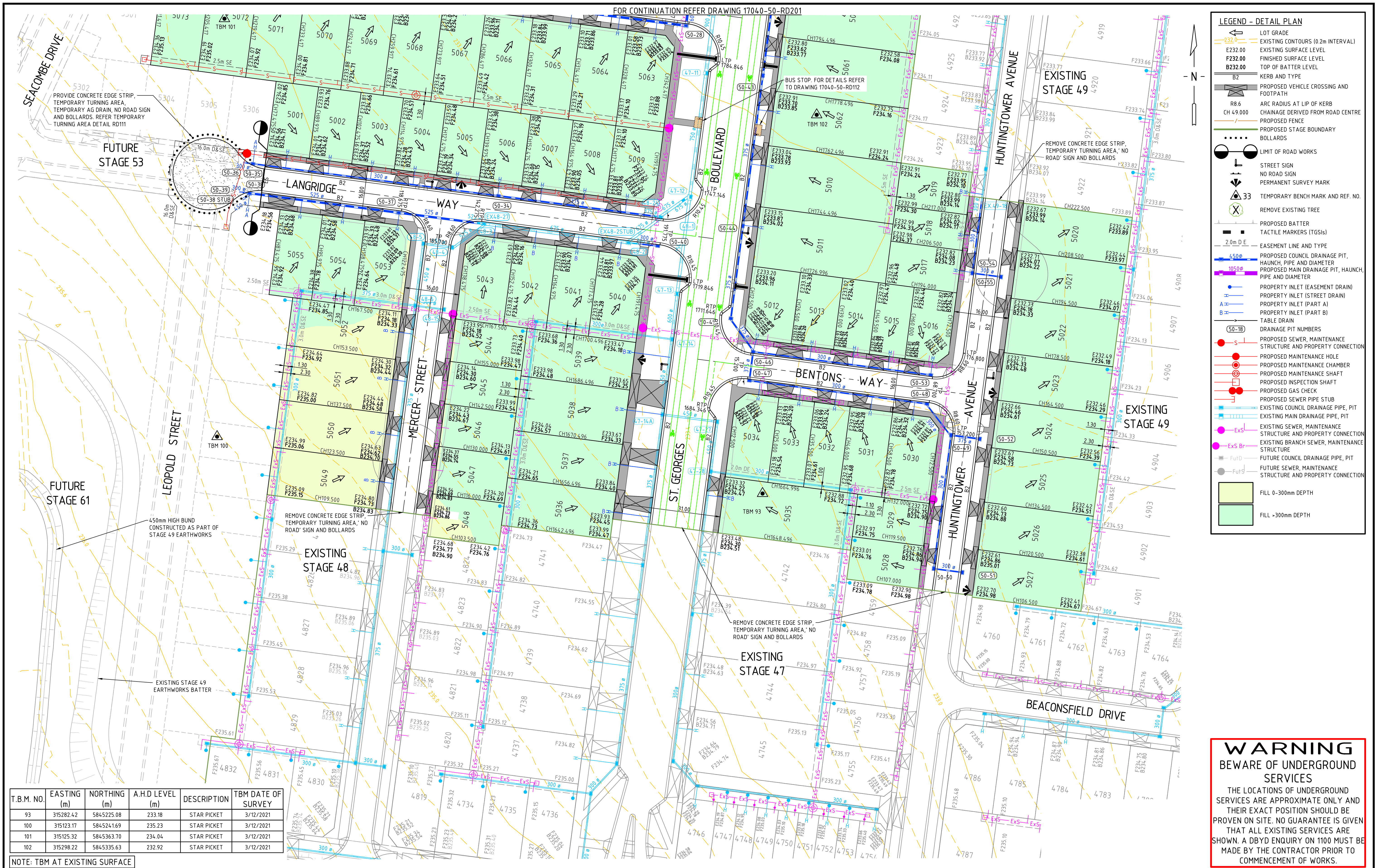
PROJECT No: 17040-50

DWG No: RD201

REVISION: 2

DETAIL PLAN
SHEET 1

CAD FILE: F:\SYNERGY\TEMP\1205\SYNERGY\SERVERSERVICE\1204\B24-18081-97E3-497F-B554-135D7500558A\17040-50-RD201-RO202.DWG
PLOT DATE: Fri Oct 20 10:28:37 2023

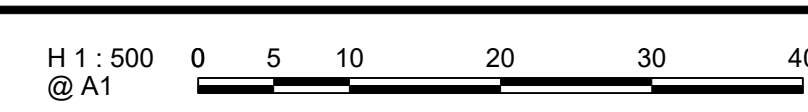


T.B.M. NO.	EASTING (m)	NORTHING (m)	A.H.D LEVEL (m)	DESCRIPTION	TBM DATE OF SURVEY
93	315282.42	5845225.08	233.18	STAR PICKET	3/12/2021
100	315123.17	5845241.69	235.23	STAR PICKET	3/12/2021
101	315125.32	5845363.70	234.04	STAR PICKET	3/12/2021
102	315298.22	5845335.63	232.92	STAR PICKET	3/12/2021

NOTE: TBM AT EXISTING SURFACE

2	AS CONSTRUCTED	J.J.	20.10.23
1	CONSTRUCTION ISSUE	G.R.	10.11.22
0	CONSTRUCTION ISSUE	G.R.	26.09.22
REV	DESCRIPTION	APPROVED	DATE

DRAWN:	S.SHRESTHA
DESIGNED:	S.KAYA
VERIFIED:	B.SANDERSON
APPROVED:	G.ROMANCZ



CLIENT:

merrifield

MAB **GPC**

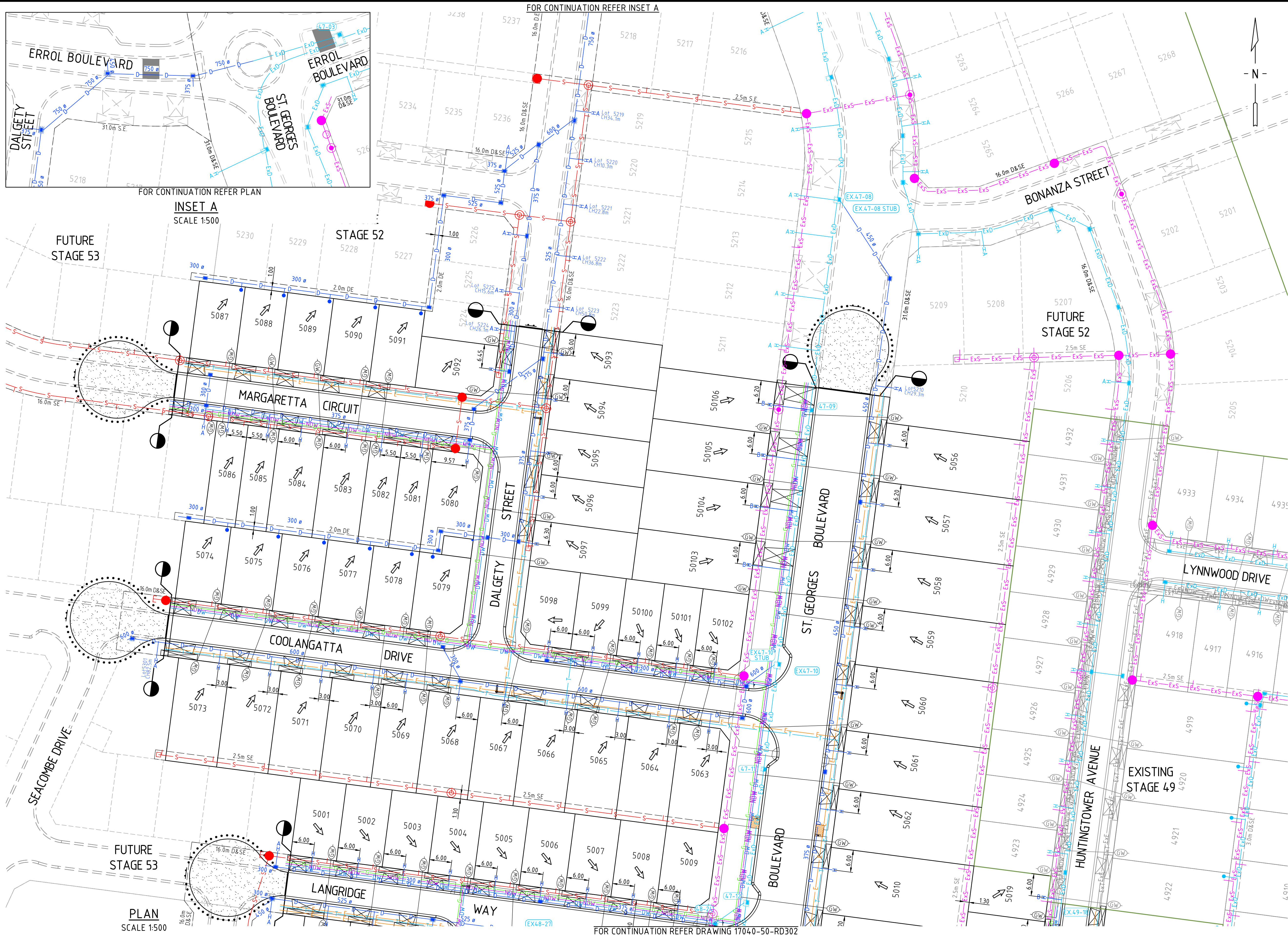


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 COUNCIL 050 0001 05000001	COUNCIL: ..	HUME CITY COUNCIL	
	 COUNCIL 051 1001 05100001	PROJECT:	MERRIFIELD LIVING - SECTION E STAGE 50 MICKLEHAM
	 COUNCIL 051 1001 05100001	ISSUE:	AS CONSTRUCTED

TITLE:			
DETAIL PLAN SHEET 2			
MELWAY REF: 366 F1	PROJECT No: 17040-50	DWG No: RD202	REVISION: 2



LEGEND - SERVICES PLAN

- LOT GRADE
- KERB
- PROPOSED VEHICLE CROSSING AND FOOTPATH
- PROPOSED STAGE BOUNDARY
- PROPOSED RETAINING WALL
- BOLLARDS
- LIMIT OF ROAD WORKS
- EASEMENT LINE AND TYPE
- PROPOSED GAS
- PROPOSED NON-DRINKING WATER
- PROPOSED DRINKING WATER
- PROPOSED ELECTRICITY
- PROPOSED TELCO
- PROPOSED GAS AND WATER CONDUIT
- PROPOSED COUNCIL DRAINAGE PIT AND DRAINAGE PIPE
- PROPERTY INLET (EASEMENT DRAIN)
- PROPERTY INLET (STREET DRAIN)
- PROPERTY INLET (PART A)
- PROPERTY INLET (PART B)
- PROPOSED SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
- PROPOSED MAINTENANCE HOLE
- PROPOSED MAINTENANCE CHAMBER
- PROPOSED MAINTENANCE SHAFT
- PROPOSED INSPECTION SHAFT
- PROPOSED GAS CHECK
- PROPOSED SEWER PIPE STUB
- EXISTING GAS
- EXISTING NON-DRINKING WATER
- EXISTING DRINKING WATER
- EXISTING ELECTRICITY
- EXISTING TELCO
- EXISTING OVERHEAD ELECTRICITY
- EXISTING OPTIC FIBRE
- EXISTING GAS AND WATER CONDUIT
- EXISTING COUNCIL DRAINAGE PIPE, PIT
- EXISTING DRAINAGE PROPERTY INLET CONNECTION
- EXISTING DRAINAGE HOUSE DRAIN CONNECTION
- EXISTING SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION

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CAD FILE: F:\SYNERGY\TEMP\1205\ENERGY\SERVERSERVICE\1204\B24-18081-97E3-497E-B554-13507508058A\17040-50-RD301-RD302.DWG
PLOT DATE: Fri Oct 20 10:29:10 2023

REV	DESCRIPTION	APPROVED	DATE
4	AS CONSTRUCTED	J.J.	20.10.23
3	ELEC & TELCO OFFSETS UPDATED	G.R.	01.05.23
2	SERVICE OFFSETS UPDATED	G.R.	08.12.22
1	LANGRIDGE WAY & COOLANGATTA DRIVE SERVICE UPDATES	G.R.	10.11.22
0	CONSTRUCTION ISSUE	G.R.	26.09.22

DRAWN:	S.SHRESTHA
DESIGNED:	S.KAYA
VERIFIED:	B.SANDERSON
APPROVED:	G.ROMANCZ



FOR CONTINUATION REFER DRAWING 17040-50-RD302

CLIENT:

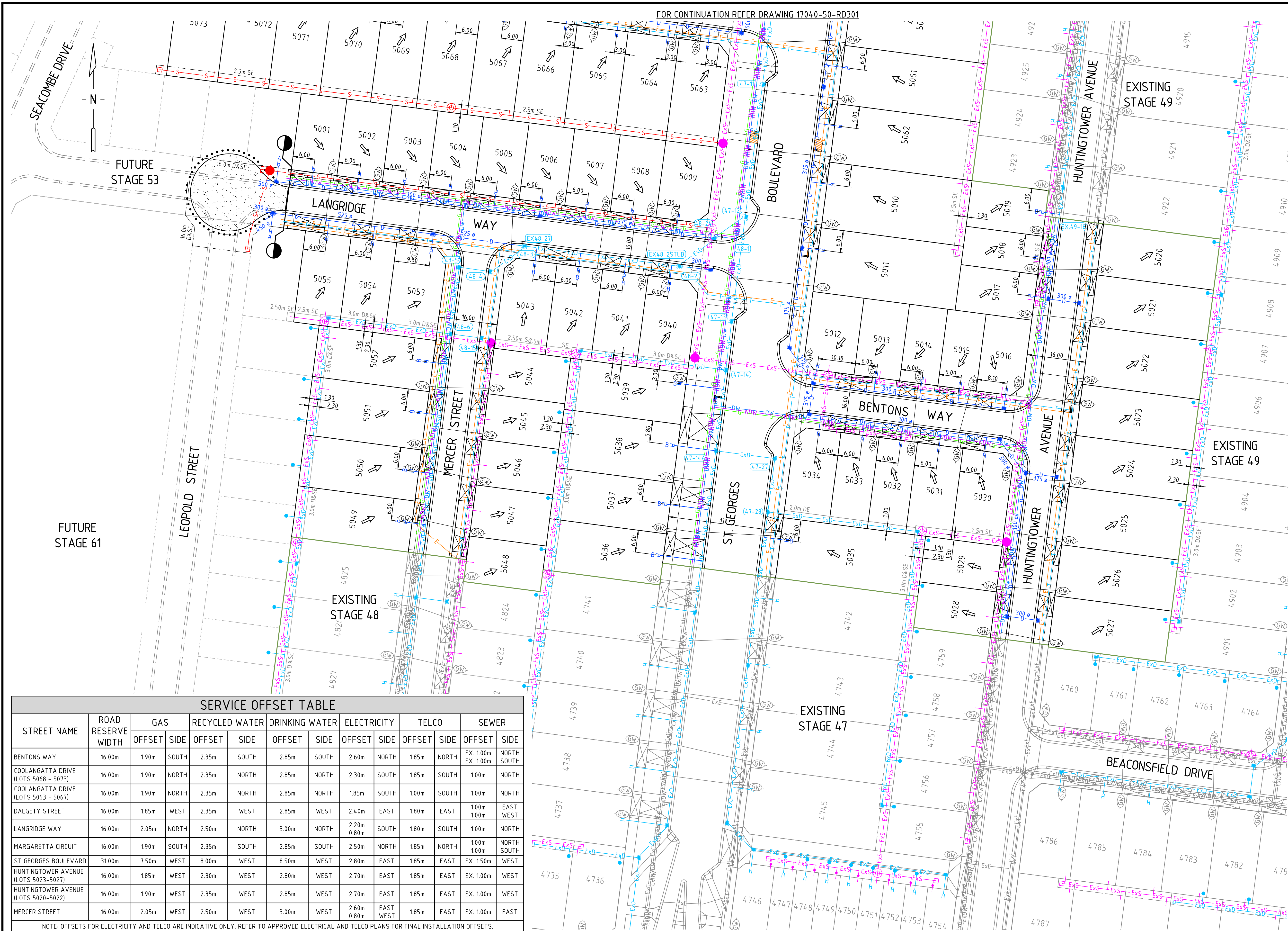
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COUNCIL:	HUME CITY COUNCIL	TITLE:	
PROJECT:	MERRIFIELD LIVING - SECTION E STAGE 50 MICKLEHAM		SERVICES PLAN SHEET 1
ISSUE:	AS CONSTRUCTED	MELWAY REF:	366 F1
		PROJECT No:	17040-50
		DWG No:	RD301
		REVISION:	4



LEGEND - SERVICES PLAN

- LOT GRADE
- KERB
- PROPOSED VEHICLE CROSSING AND FOOTPATH
- PROPOSED STAGE BOUNDARY
- PROPOSED RETAINING WALL
- BOLLARDS
- LIMIT OF ROAD WORKS
- EASEMENT LINE AND TYPE
- PROPOSED GAS
- PROPOSED NON-DRINKING WATER
- PROPOSED DRINKING WATER
- PROPOSED ELECTRICITY
- PROPOSED TELCO
- PROPOSED GAS AND WATER CONDUIT
- PROPOSED COUNCIL DRAINAGE PIT AND DRAINAGE PIPE
- PROPERTY INLET (EASEMENT DRAIN)
- PROPERTY INLET (STREET DRAIN)
- PROPERTY INLET (PART A)
- PROPERTY INLET (PART B)
- PROPOSED SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
- PROPOSED MAINTENANCE HOLE
- PROPOSED MAINTENANCE CHAMBER
- PROPOSED MAINTENANCE SHAFT
- PROPOSED INSPECTION SHAFT
- PROPOSED GAS CHECK
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- EXISTING GAS
- EXISTING NON-DRINKING WATER
- EXISTING DRINKING WATER
- EXISTING ELECTRICITY
- EXISTING TELCO
- EXISTING OVERHEAD ELECTRICITY
- EXISTING OPTIC FIBRE
- EXISTING GAS AND WATER CONDUIT
- EXISTING COUNCIL DRAINAGE PIPE, PIT
- EXISTING DRAINAGE PROPERTY INLET CONNECTION
- EXISTING DRAINAGE HOUSE DRAIN CONNECTION
- EXISTING SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION

SERVICE OFFSET TABLE													
STREET NAME	ROAD RESERVE WIDTH	GAS		RECYCLED WATER		DRINKING WATER		ELECTRICITY		TELCO		SEWER	
		OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE
BENTONS WAY	16.00m	1.90m	SOUTH	2.35m	SOUTH	2.85m	SOUTH	2.60m	NORTH	1.85m	NORTH	EX. 1.00m EX. 1.00m	NORTH SOUTH
COOLANGATTA DRIVE (LOTS 5068 - 5073)	16.00m	1.90m	NORTH	2.35m	NORTH	2.85m	NORTH	2.30m	SOUTH	1.85m	SOUTH	1.00m	NORTH
COOLANGATTA DRIVE (LOTS 5063 - 5067)	16.00m	1.90m	NORTH	2.35m	NORTH	2.85m	NORTH	1.85m	SOUTH	1.00m	SOUTH	1.00m	NORTH
DALGETY STREET	16.00m	1.85m	WEST	2.35m	WEST	2.85m	WEST	2.40m	EAST	1.80m	EAST	1.00m 1.00m	EAST WEST
LANGRIDGE WAY	16.00m	2.05m	NORTH	2.50m	NORTH	3.00m	NORTH	2.20m 0.80m	SOUTH	1.80m	SOUTH	1.00m	NORTH
MARGARETTA CIRCUIT	16.00m	1.90m	SOUTH	2.35m	SOUTH	2.85m	SOUTH	2.50m	NORTH	1.85m	NORTH	1.00m 1.00m	NORTH SOUTH
ST GEORGES BOULEVARD	31.00m	7.50m	WEST	8.00m	WEST	8.50m	WEST	2.80m	EAST	1.85m	EAST	EX. 1.50m	WEST
HUNTINGTOWER AVENUE (LOTS 5023 - 5027)	16.00m	1.85m	WEST	2.30m	WEST	2.80m	WEST	2.70m	EAST	1.85m	EAST	EX. 1.00m	WEST
HUNTINGTOWER AVENUE (LOTS 5020 - 5022)	16.00m	1.90m	WEST	2.35m	WEST	2.85m	WEST	2.70m	EAST	1.85m	EAST	EX. 1.00m	WEST
MERCER STREET	16.00m	2.05m	WEST	2.50m	WEST	3.00m	WEST	2.60m 0.80m	EAST WEST	1.85m	EAST	EX. 1.00m	EAST
NOTE: OFFSETS FOR ELECTRICITY AND TELCO ARE INDICATIVE ONLY. REFER TO APPROVED ELECTRICAL AND TELCO PLANS FOR FINAL INSTALLATION OFFSETS.													

NOTE: OFFSETS FOR ELECTRICITY AND TELCO ARE INDICATIVE ONLY. REFER TO APPROVED ELECTRICAL AND TELCO PLANS FOR FINAL INSTALLATION OFFSETS.

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REV	DESCRIPTION	APPROVED	DATE
4	AS CONSTRUCTED	J.J.	20.10.23
3	ELEC & TELCO OFFSETS UPDATED	G.R.	01.05.23
2	SERVICE OFFSETS UPDATED	G.R.	08.12.22
1	LANGRIDGE WAY & COOLANGATTA DRIVE SERVICE UPDATES	G.R.	10.11.22
0	CONSTRUCTION ISSUE	G.R.	26.09.22

DRAWN:	S.SHRESTHA
DESIGNED:	S.KAYA
VERIFIED:	B.SANDERSON
APPROVED:	G.ROMANCZ



CLIENT:

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COUNCIL:	HUME CITY COUNCIL	TITLE:	
PROJECT:	MERRIFIELD LIVING - SECTION E STAGE 50 MICKLEHAM		
ISSUE:	AS CONSTRUCTED	MELWAY REF:	366 F1
PROJECT No:	17040-50	DWG No:	RD302
REVISION:			4