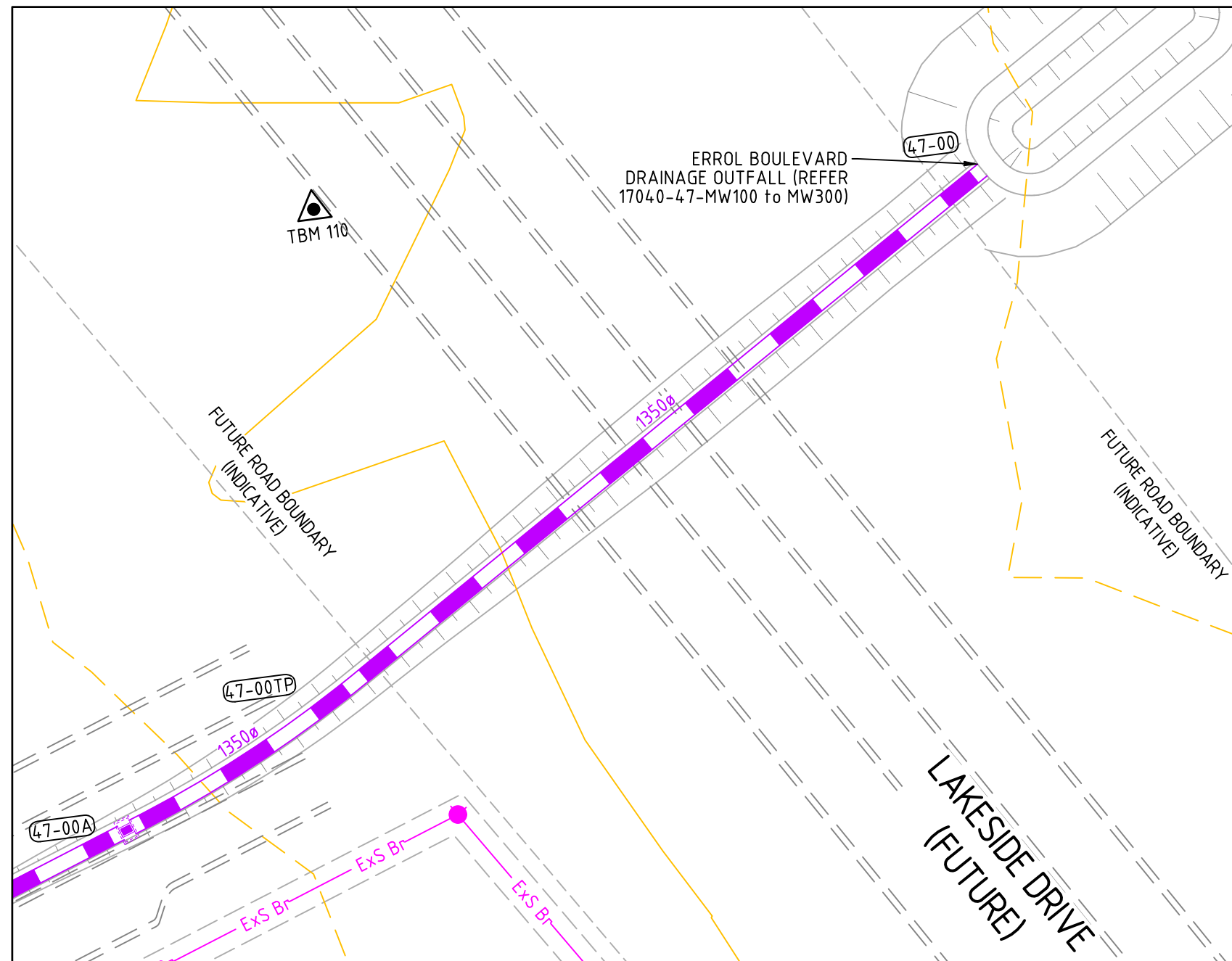
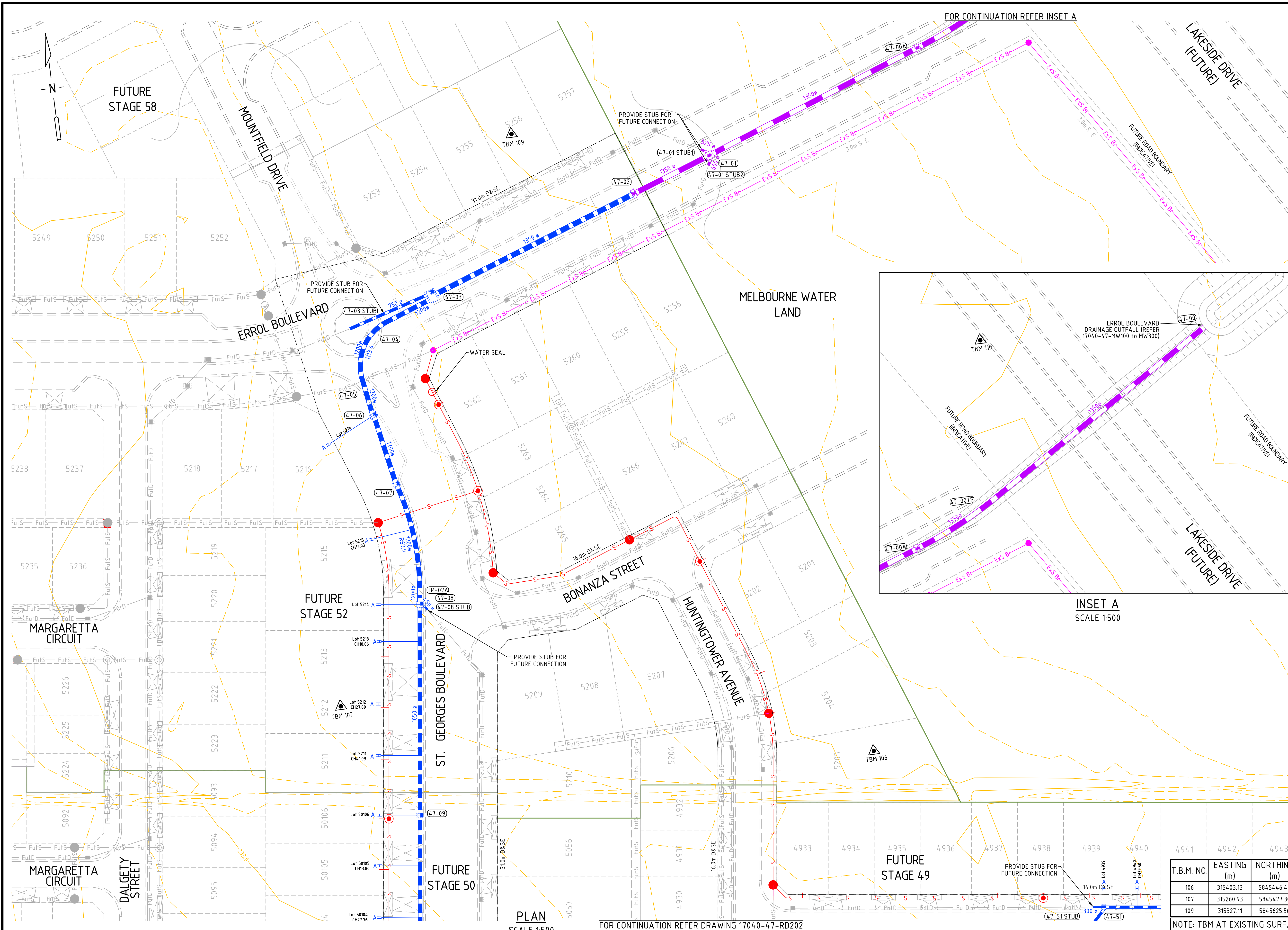


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PLOT DATE: Mon Aug 21 14:33:14 2023



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
	BOUNDARY 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 (TGS's)
	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 MAINTENANCE SHAFT
	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
	ELECTRIC LIGHT POLE

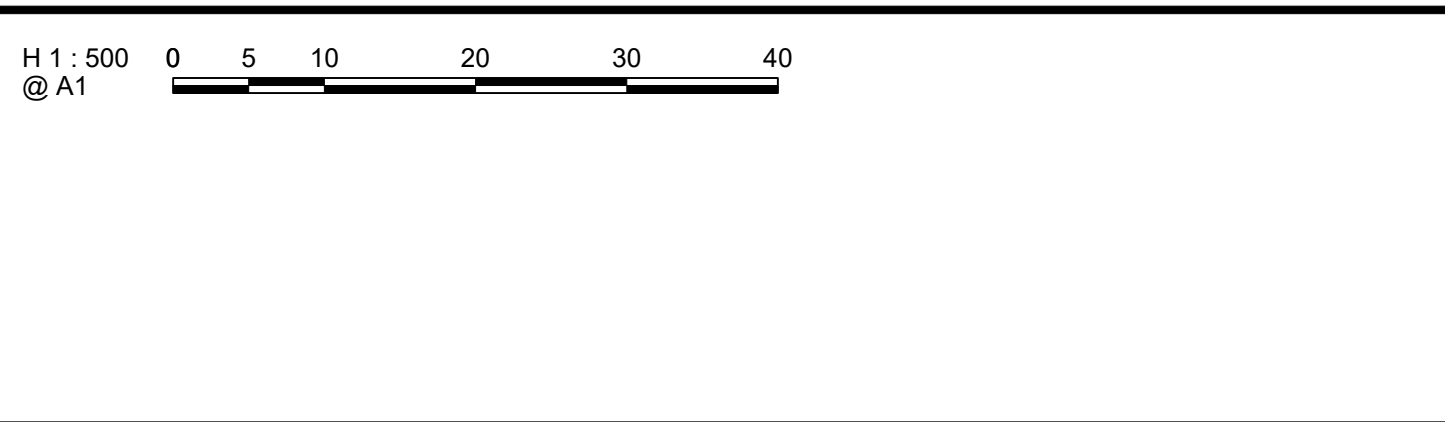
WARNING
BEWARE OF UNDERGROUND SERVICES
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T.B.M. NO.	EASTING (m)	NORTHING (m)	A.H.D LEVEL (m)	DESCRIPTION	TBM DATE OF SURVEY
106	315403.13	5845446.46	231.93	STAR PICKET	3/12/2021
107	315260.93	5845477.30	232.545	STAR PICKET	3/12/2021
109	315327.11	5845625.56	231.975	STAR PICKET	3/12/2021

NOTE: TBM AT EXISTING SURFACE

REV	DESCRIPTION	APPROVED	DATE
4	AS CONSTRUCTED	J.J	21.08.23
3	DRAINAGE OUTFALL DETAIL UPDATES	G.R	16.02.23
2	HOUSE DRAIN PROPERTY CONNECTIONS & SEWER UPDATED	G.R	26.09.22
1	UPDATED DRAINAGE PIT 47-03 INCOMING PIPE CONFIGURATION	G.R	20.07.22
0	CONSTRUCTION ISSUE	G.R	18.07.22

DRAWN:	S.SHRESTHA
DESIGNED:	P.MASEMANN
APPROVED:	J.JOYCE



CLIENT:
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MAB **GPC**

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COUNCIL:	HUME CITY COUNCIL	TITLE:	
PROJECT:	MERRIFIELD LIVING - SECTION E STAGE 47 MICKLEHAM		
ISSUE:	AS CONSTRUCTED	MELWAY REF:	366 F1
PROJECT No:	17040-47	DWG No:	RD201
REVISION:			4

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
- BOUNDARY 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 (TGS's)
- 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 MAINTENANCE SHAFT
- 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
- ELECTRIC LIGHT POLE

WARNING

BEWARE OF UNDERGROUND SERVICES

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NOTE: TBM AT EXISTING SURFACE

T.B.M. NO.	EASTING (m)	NORTHING (m)	A.H.D. LEVEL (m)	DESCRIPTION	TBM DATE OF SURVEY
102	315298.22	5845335.63	232.92	STAR PICKET	3/12/2021
103	315488.70	5845306.34	231.92	STAR PICKET	3/12/2021
104	315375.53	5845381.58	232.315	STAR PICKET	3/12/2021

4	AS CONSTRUCTED	J.J.	21.08.23	S.SHRESTHA
3	DRAINAGE OUTFALL DETAIL UPDATES	G.R.	16.02.23	DESIGNED: P.MASEMANN
2	SEWER, DRAINAGE & LOT 5036 LEVELS UPDATED	G.R.	26.09.22	APPROVED: J.JOYCE
1	LOT 4759 REAR DRAINAGE PROPERTY CONNECTION ADDED	G.R.	20.07.22	
0	CONSTRUCTION ISSUE	G.R.	18.07.22	
REV	DESCRIPTION	APPROVED	DATE	

DRAWN:	S.SHRESTHA
DESIGNED:	P.MASEMANN
APPROVED:	J.JOYCE



FOR CONTINUATION REFER DRAWING 17040-47-RD203

CLIENT:

merrifield

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING - SECTION E STAGE 47 MICKLEHAM

TITLE: DETAIL PLAN SHEET 2

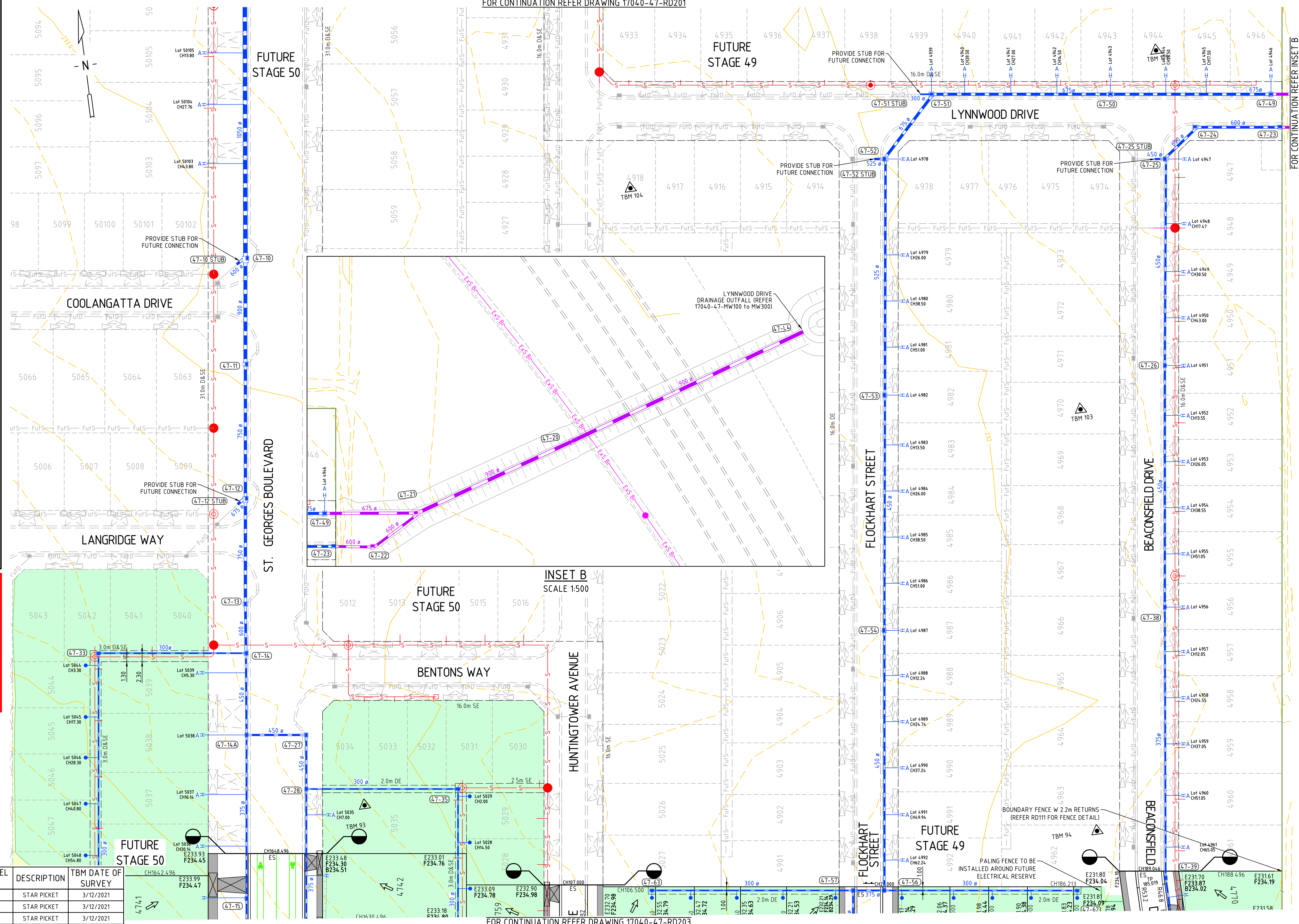
ISSUE: **AS CONSTRUCTED**

MELWAY REF: 366 F1

PROJECT No: 17040-47

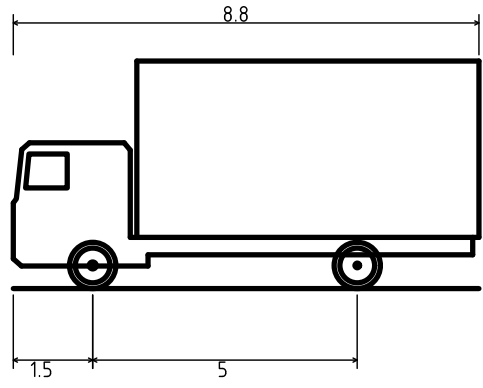
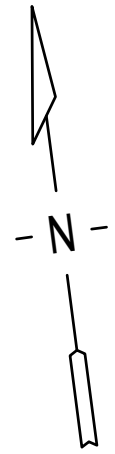
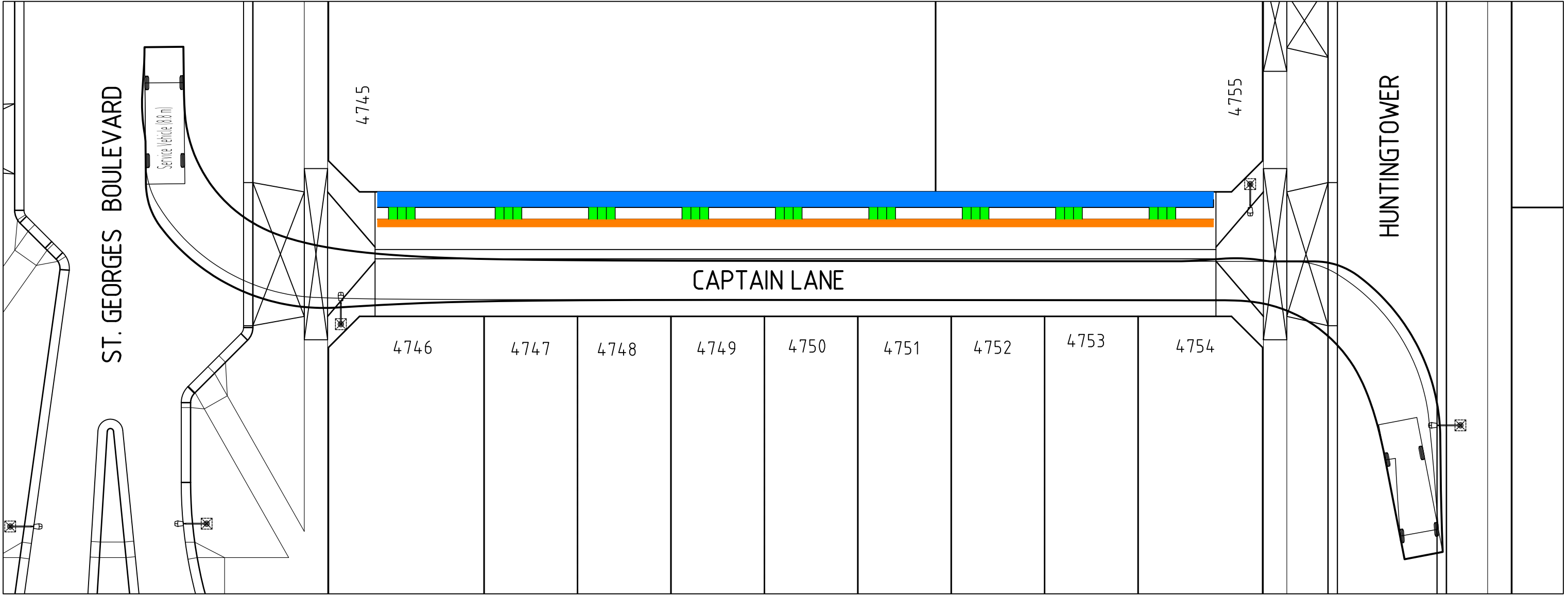
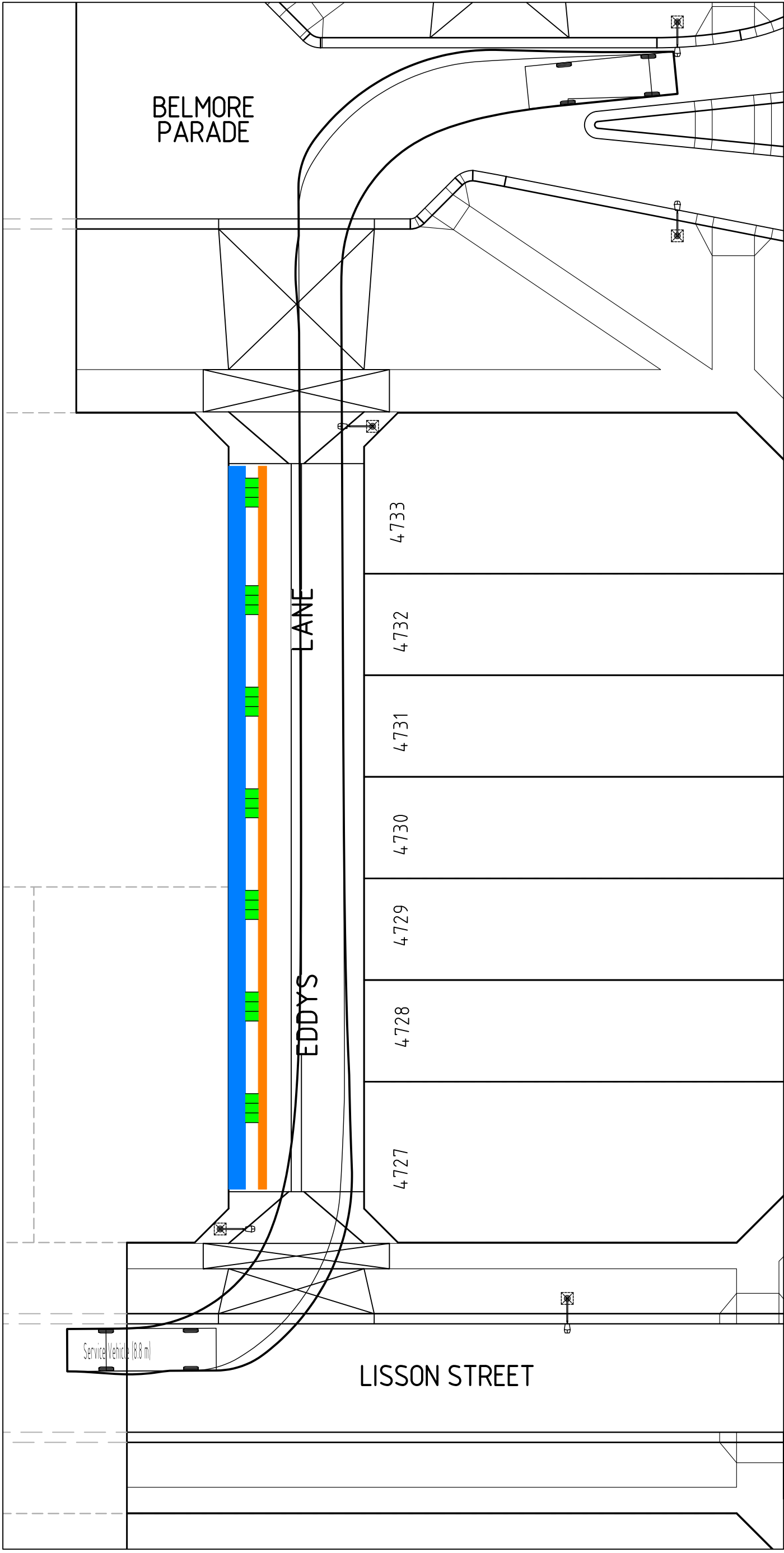
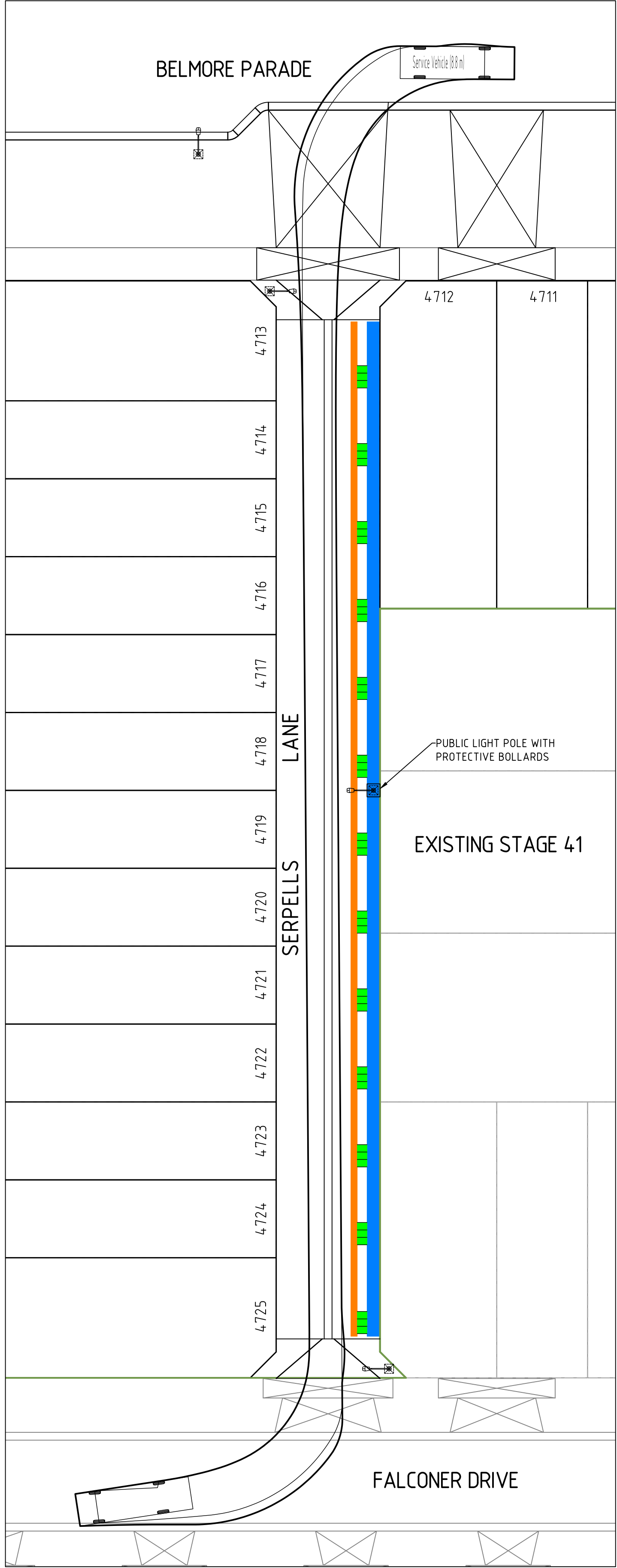
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REVISION: 4



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PLOT DATE: Mon Aug 21 14:34:09 2023



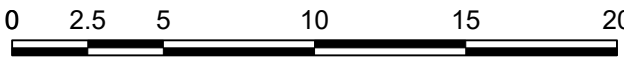
Service Vehicle (8.8 m)
Overall Length 8 800m
Overall Width 2 500m
Overall Body Height 4 300m
Min Body Ground Clearance 0 427m
Track Width 2 500m
Lock-to-lock time 4 00s
Curb to Curb Turning Radius 12 500m

LEGEND	
	0.50m CLEAR ZONE BETWEEN GARBAGE TRUCK AND FRONT OF BIN
	1.00m CLEAR ZONE BETWEEN TITLE AND REAR OF BINS
	WIDTH OF BINS - 750mm (GENERAL AND RECYCLED)
	ELECTRIC LIGHT POLE

REV	DESCRIPTION	APPROVED	DATE
1	AS CONSTRUCTED	J.J.	21.08.23
0	CONSTRUCTION ISSUE	G.R.	18.07.22

DRAWN:	M.HURA
DESIGNED:	P.MASEMANN
APPROVED:	G.ROMANCZ

H 1 : 250
@ A1



CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING - SECTION E
STAGE 47
MICKLEHAM

TITLE: WASTE MANAGEMENT PLAN
SERPELLS LANE, EDDYS LANE
CAPTAIN LANE

ISSUE: **AS CONSTRUCTED**

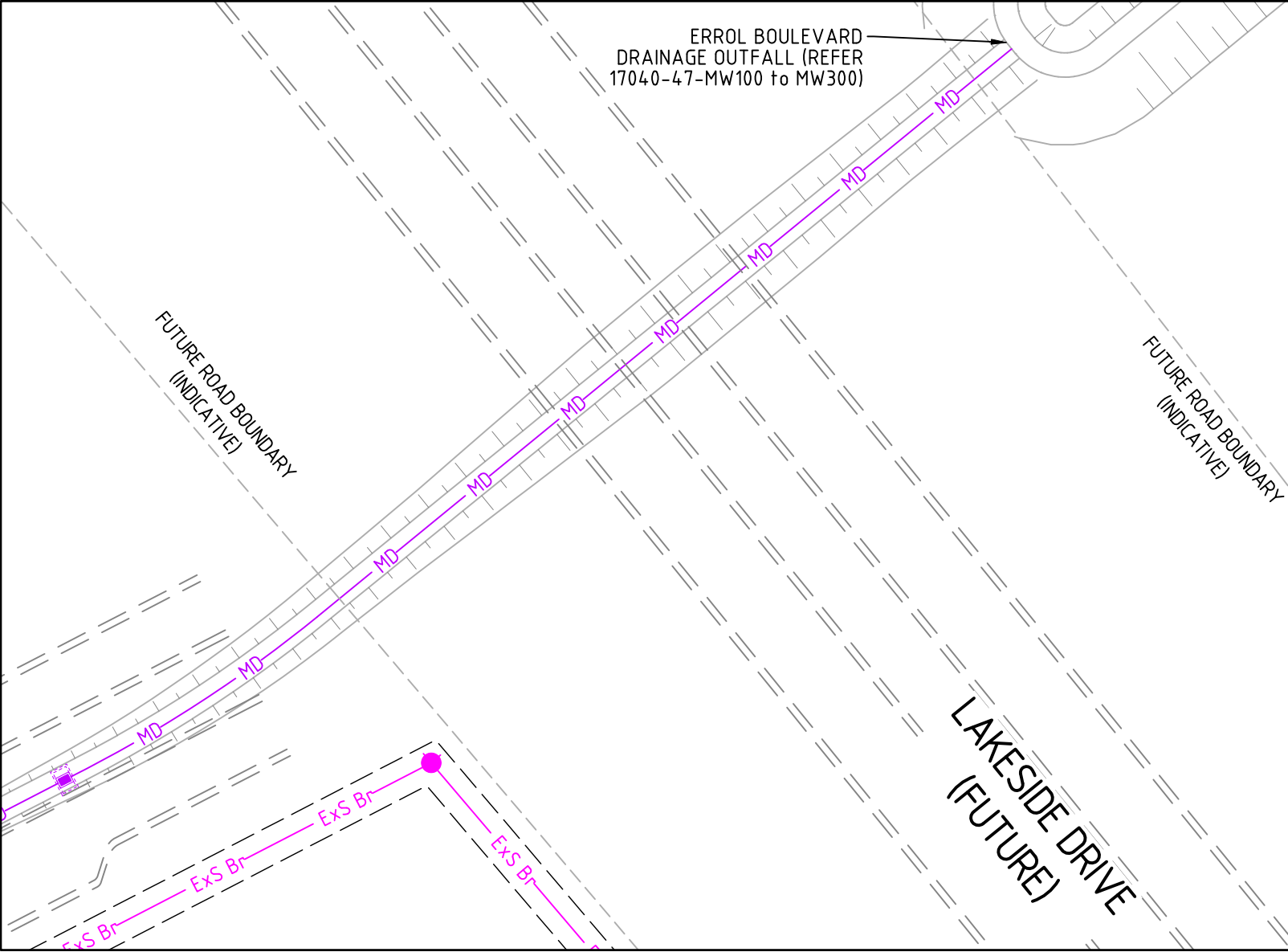
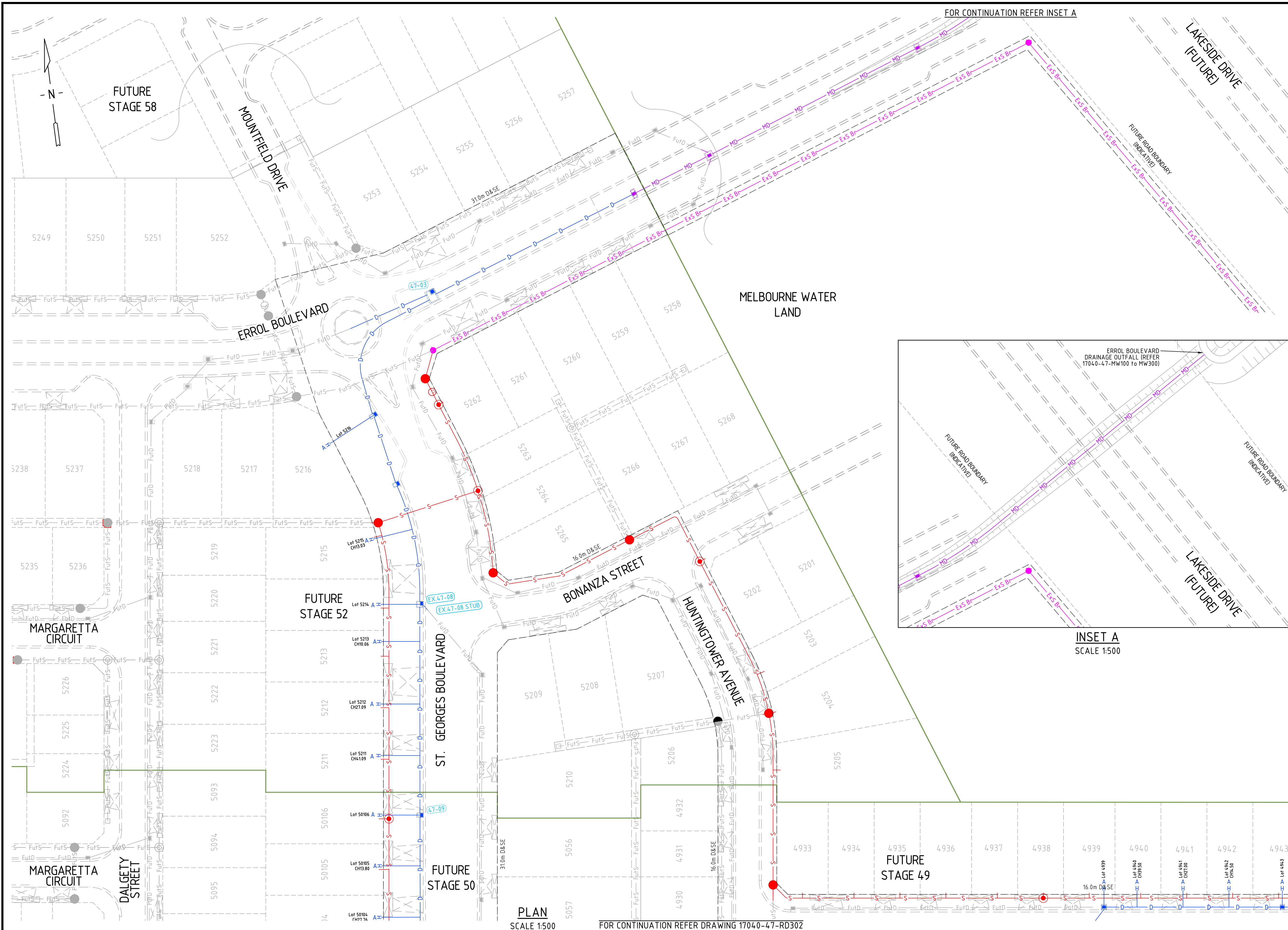
MELWAY REF: 366 F1

PROJECT No: 17040-47

DWG No: RD211

REVISION: 1

CAD FILE: F:\SYNERGY\TEMP\17040-47-RD302\17040-47-RD302.DWG
PLOT DATE: Mon Aug 21 14:34:23 2023



- LEGEND - SERVICES PLAN**
- LOT GRADE
 - KERB
 - PROPOSED VEHICLE CROSSING AND FOOTPATH
 - PROPOSED STAGE BOUNDARY
 - PROPOSED FENCE
 - 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 GAS CONDUIT
 - PROPOSED WATER CONDUIT
 - PROPOSED COUNCIL DRAINAGE PIT AND DRAINAGE PIPE
 - PROPOSED MAIN DRAINAGE PIT AND PIPE
 - PROPERTY INLET (EASEMENT DRAIN)
 - PROPERTY INLET (STREET DRAIN)
 - PROPERTY INLET (PART A-REFER RD112)
 - PROPERTY INLET (PART B-REFER RD112)
 - TABLE DRAIN
 - 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
 - FUTURE COUNCIL DRAINAGE PIPE, PIT
 - FUTURE SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
 - EXISTING COUNCIL DRAINAGE PIPE, PIT
 - EXISTING MAIN DRAINAGE PIPE, PIT
 - EXISTING DRAINAGE PROPERTY INLET CONNECTION
 - EXISTING DRAINAGE HOUSE DRAIN CONNECTION
 - EXISTING SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
 - ELECTRIC LIGHT POLE

WARNING
BEWARE OF UNDERGROUND SERVICES
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REV	DESCRIPTION	APPROVED	DATE
4	AS CONSTRUCTED	J.J.	21.08.23
3	DRAINAGE OUTFALL DETAIL UPDATES	G.R.	16.02.23
2	HOUSE DRAIN PROPERTY CONNECTIONS & SEWER UPDATED	G.R.	26.09.22
1	UPDATED DRAINAGE PIT 47-03 INCOMING PIPE CONFIGURATION	G.R.	20.07.22
0	CONSTRUCTION ISSUE	G.R.	18.07.22

DRAWN:	S.SHRESTHA
DESIGNED:	P.MASEMANN
APPROVED:	J.JOYCE



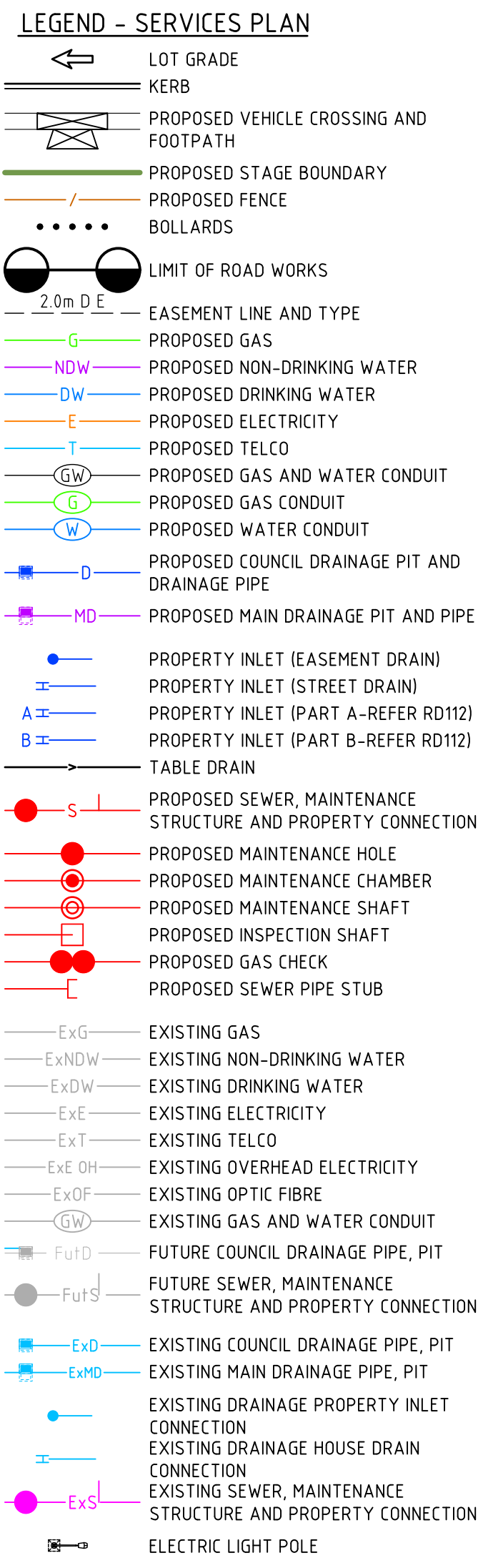
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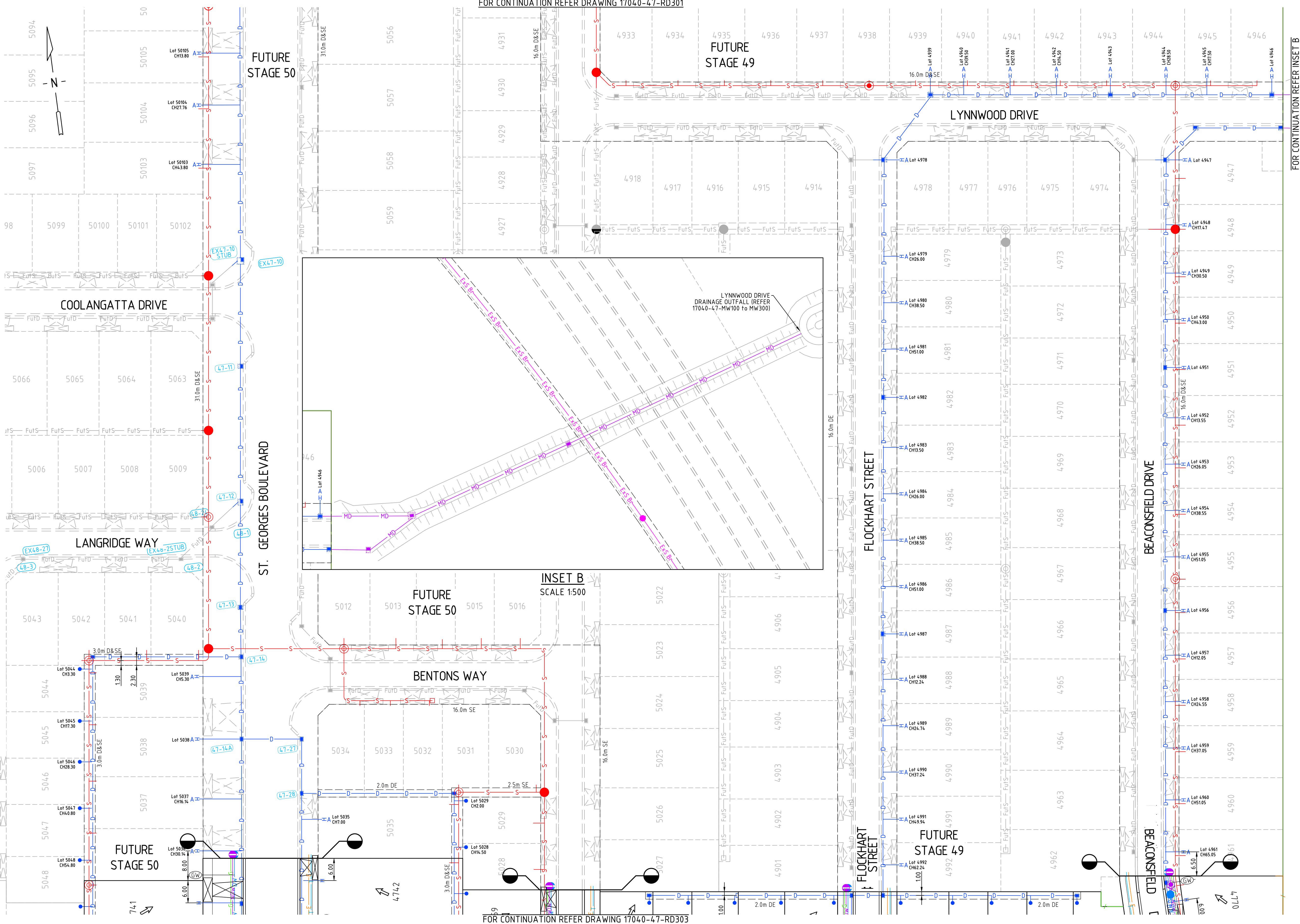
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COUNCIL:	HUME CITY COUNCIL	TITLE:	
PROJECT:	MERRIFIELD LIVING - SECTION E STAGE 47 MICKLEHAM		SERVICES PLAN SHEET 1
ISSUE:	AS CONSTRUCTED	MELWAY REF:	366 F1
PROJECT No:	17040-47	DWG No:	RD301
REVISION:			4

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PLOT DATE: Mon Aug 21 14:34:38 2023



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REV	DESCRIPTION	APPROVED	DATE
4	AS CONSTRUCTED	J.J	21.08.23
3	DRAINAGE OUTFALL DETAIL UPDATES	G.R	16.02.23
2	DRAINAGE & SEWER UPDATED	G.R	26.09.22
1	LOT 4759 REAR DRAINAGE PROPERTY CONNECTION ADDED	G.R	20.07.22
0	CONSTRUCTION ISSUE	G.R	18.07.22

DRAWN:	S.SHRESTHA
DESIGNED:	P.MASEMANN
APPROVED:	J.JOYCE

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COUNCIL:	HUME CITY COUNCIL	TITLE:	
PROJECT:	MERRIFIELD LIVING - SECTION E STAGE 47 MICKLEHAM		
ISSUE:	AS CONSTRUCTED	MELWAY REF:	366 F1
		PROJECT No:	17040-47
		DWG No:	RD302
		REVISION:	4

