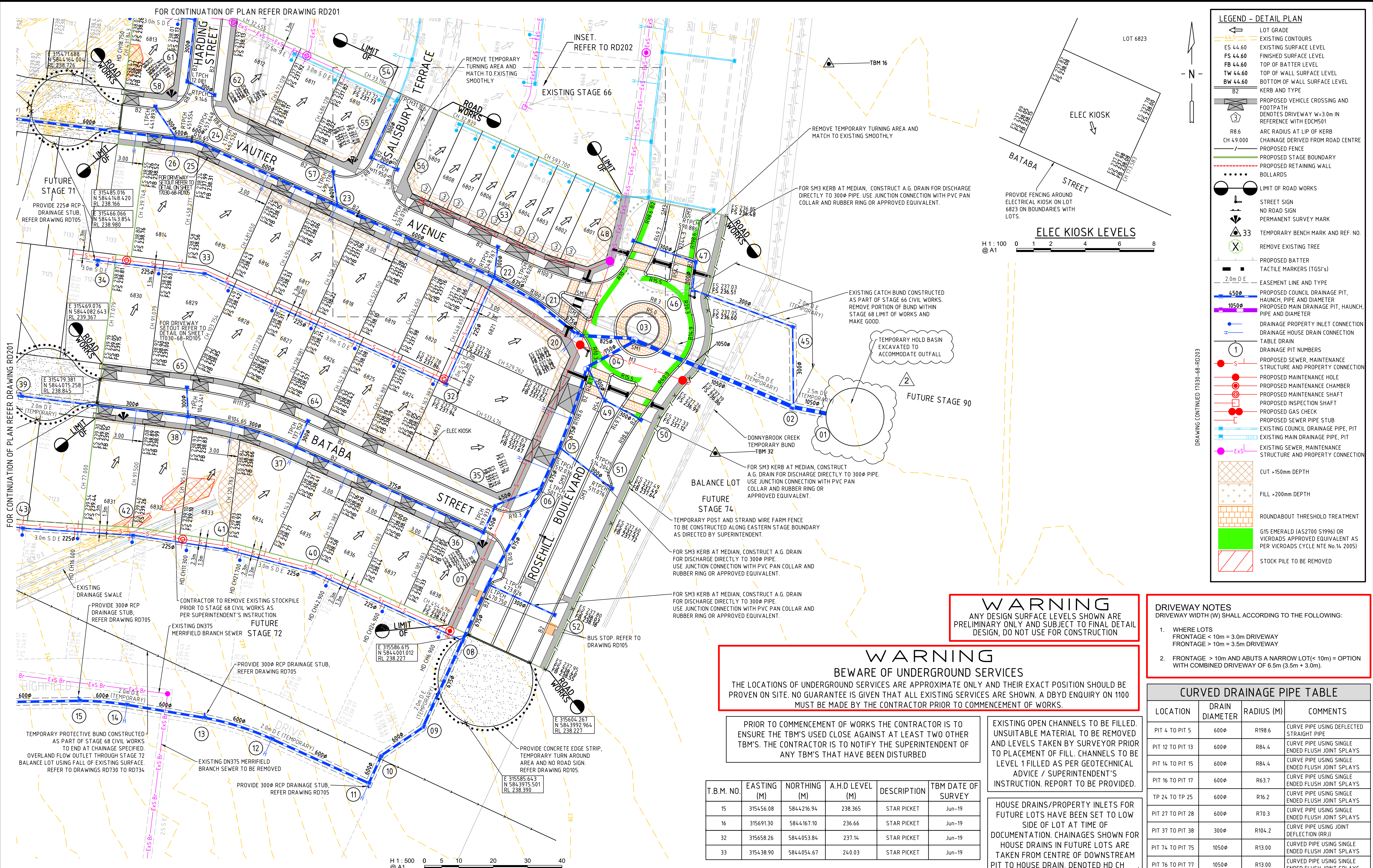


FOR CONTINUATION OF PLAN REFER DRAWING RD201



**LEGEND - DETAIL PLAN**

- LOT GRADE
- EXISTING CONTOURS
- ES 44.60
- FS 44.60
- FB 44.60
- TW 44.60
- BW 44.60
- B2
- PROPOSED VEHICLE CROSSING AND FOOTPATH
- CH 49.000
- ARC RADIUS AT LIP OF KERB
- CHAINAGE DERIVED FROM ROAD CENTRE
- PROPOSED FENCE
- PROPOSED STAGE BOUNDARY
- PROPOSED RETAINING WALL
- 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)
- 2.0m D.E.
- 450mm
- 1050mm
- PIPE AND DIAMETER
- DRAINAGE PROPERTY INLET CONNECTION
- DRAINAGE HOUSE DRAIN CONNECTION
- 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
- CUT >150mm DEPTH
- FILL >200mm DEPTH
- ROUNDABOUT THRESHOLD TREATMENT
- G15 EMERALD (AS2700 S1996) OR VICROADS APPROVED EQUIVALENT AS PER VICROADS CYCLE NTE No.14 2005
- STOCK PILE TO BE REMOVED

**WARNING**  
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PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR IS TO ENSURE THE TBM'S USED CLOSE AGAINST AT LEAST TWO OTHER TBM'S. THE CONTRACTOR IS TO NOTIFY THE SUPERINTENDENT OF ANY TBM'S THAT HAVE BEEN DISTURBED

| T.B.M. NO. | EASTING (M) | NORTHING (M) | A.H.D LEVEL (M) | DESCRIPTION | TBM DATE OF SURVEY |
|------------|-------------|--------------|-----------------|-------------|--------------------|
| 15         | 315456.08   | 5844216.94   | 238.365         | STAR PICKET | Jun-19             |
| 16         | 315691.30   | 5844167.10   | 236.66          | STAR PICKET | Jun-19             |
| 32         | 315658.26   | 5844053.84   | 237.14          | STAR PICKET | Jun-19             |
| 33         | 315438.90   | 5844054.67   | 240.03          | STAR PICKET | Jun-19             |

EXISTING OPEN CHANNELS TO BE FILLED. UNSUITABLE MATERIAL TO BE REMOVED AND LEVELS TAKEN BY SURVEYOR PRIOR TO PLACEMENT OF FILL. CHANNELS TO BE LEVEL 1 FILLED AS PER GEOTECHNICAL ADVICE / SUPERINTENDENT'S INSTRUCTION. REPORT TO BE PROVIDED.

HOUSE DRAINS/PROPERTY INLETS FOR FUTURE LOTS HAVE BEEN SET TO LOW SIDE OF LOT AT TIME OF DOCUMENTATION. CHAINAGES SHOWN FOR HOUSE DRAINS IN FUTURE LOTS ARE TAKEN FROM CENTRE OF DOWNSIDE PIT TO HOUSE DRAIN, DENOTED HD CH.

**DRIVEWAY NOTES**  
DRIVEWAY WIDTH (W) SHALL ACCORDING TO THE FOLLOWING:

- WHERE LOTS FRONTAGE < 10m = 3.0m DRIVEWAY  
FRONTAGE > 10m = 3.5m DRIVEWAY
- FRONTAGE > 10m AND ABUTS A NARROW LOT(< 10m) = OPTION WITH COMBINED DRIVEWAY OF 6.5m (3.5m + 3.0m).

| CURVED DRAINAGE PIPE TABLE |                |            |                                                   |
|----------------------------|----------------|------------|---------------------------------------------------|
| LOCATION                   | DRAIN DIAMETER | RADIUS (M) | COMMENTS                                          |
| PIT 4 TO PIT 5             | 600mm          | R198.6     | CURVE PIPE USING DEFLECTED STRAIGHT PIPE          |
| PIT 12 TO PIT 13           | 600mm          | R84.4      | CURVE PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS  |
| PIT 14 TO PIT 15           | 600mm          | R84.4      | CURVE PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS  |
| PIT 16 TO PIT 17           | 600mm          | R63.7      | CURVE PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS  |
| TP 24 TO TP 25             | 600mm          | R16.2      | CURVE PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS  |
| PIT 27 TO PIT 28           | 600mm          | R70.3      | CURVE PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS  |
| PIT 37 TO PIT 38           | 300mm          | R104.2     | CURVE PIPE USING JOINT DEFLECTION (RRJ)           |
| PIT 74 TO PIT 75           | 1050mm         | R13.00     | CURVED PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS |
| PIT 76 TO PIT 77           | 1050mm         | R13.00     | CURVED PIPE USING SINGLE ENDED FLUSH JOINT SPLAYS |

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CADD FILE:  
PLOT DATE:

| REV | DESCRIPTION                                      | APPROVED | DATE     |
|-----|--------------------------------------------------|----------|----------|
| 2   | AS CONSTRUCTED, SCOPE DRAINAGE SUBJECT TO CHANGE | G.R.     | 19.11.20 |
| 1   | DRAINAGE UPDATED, SEWER & TBMS                   | G.R.     | 14.10.20 |
| 0   | CONSTRUCTION ISSUE                               | G.R.     | 05.06.20 |
| B   | COUNCIL COMMENTS                                 | G.R.     | 08.05.20 |
| A   | PRELIMINARY ISSUE                                | G.R.     | 29.10.19 |
| REV | DESCRIPTION                                      | APPROVED | DATE     |

|           |             |
|-----------|-------------|
| DRAWN:    | P.CAMILLERI |
| DESIGNED: | LAPAP       |
| APPROVED: | G.ROMANCZ   |

|         |                                             |
|---------|---------------------------------------------|
| CLIENT: | merrifield                                  |
|         | MAB gpc                                     |
|         | Level 1, 173 Burke Road, Glen Iris VIC 3146 |
|         | Tel : 03 8573 1500                          |
|         | verveprojects.com                           |

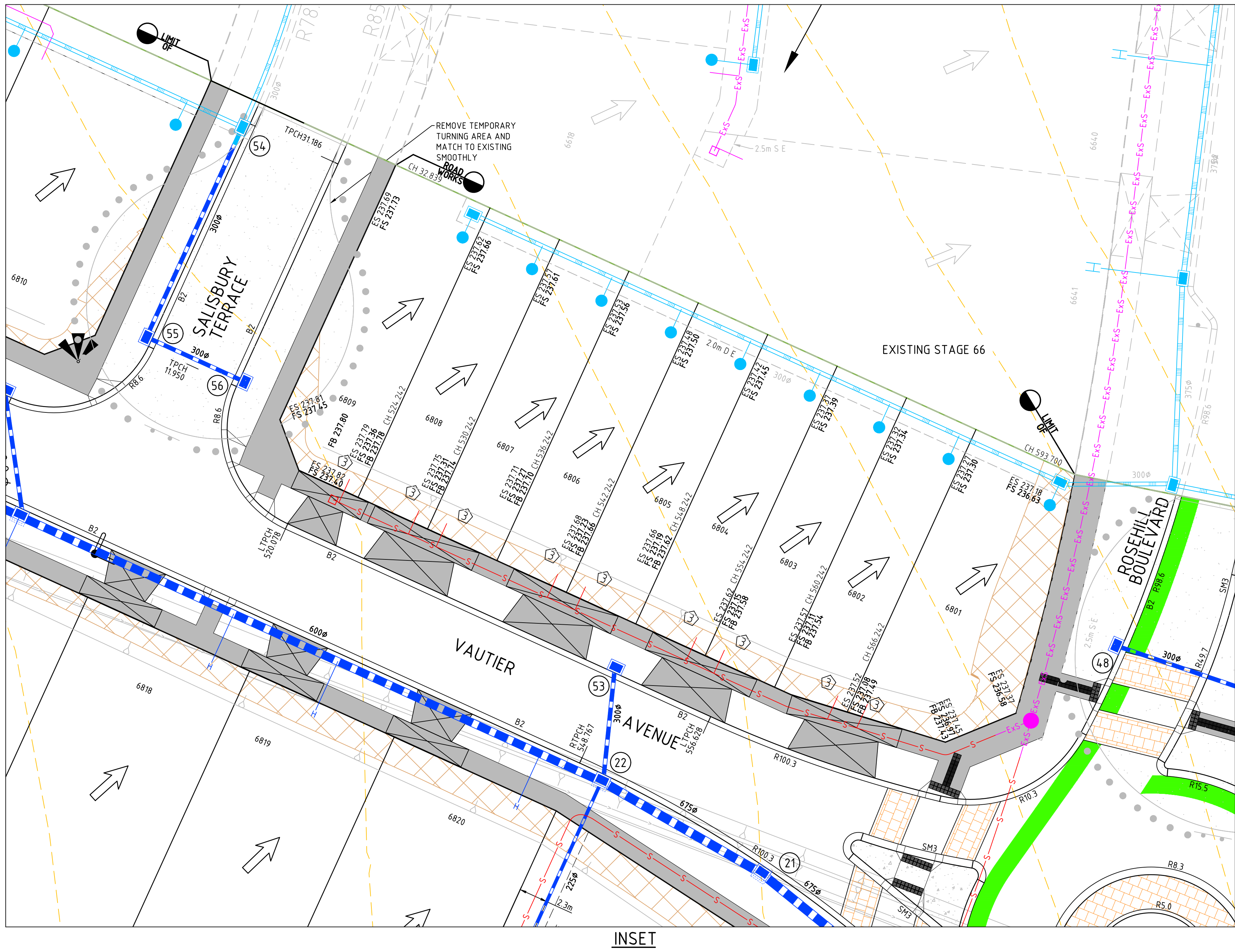
|             |                               |
|-------------|-------------------------------|
| COUNCIL:    | HUME CITY COUNCIL             |
| PROJECT:    | MERRIFIELD LIVING - CITY WEST |
|             | STAGE 68                      |
|             | MICKLEHAM                     |
| ISSUE:      | AS CONSTRUCTED                |
| MELWAY REF: | 366 F3                        |
| PROJECT No: | 17030-68                      |
| DWG No:     | RD200                         |
| REVISION:   | 2                             |

|        |                 |
|--------|-----------------|
| TITLE: | DETAIL PLAN - 1 |
|--------|-----------------|









**LEGEND - DETAIL PLAN**

- LOT GRADE
- EXISTING CONTOURS
- ES 44.60 EXISTING SURFACE LEVEL
- FS 44.60 FINISHED SURFACE LEVEL
- FB 44.60 TOP OF BATTER LEVEL
- TW 44.60 TOP OF WALL SURFACE LEVEL
- BW 44.60 BOTTOM OF WALL SURFACE LEVEL
- B2 KERB AND TYPE
- PROPOSED VEHICLE CROSSING AND FOOTPATH
- CH 49.000 DENOTES DRIVEWAY W=3.0m IN REFERENCE WITH EDCM501
- R8.6 ARC RADIUS AT LIP OF KERB
- CH 49.000 CHAINAGE DERIVED FROM ROAD CENTRE
- PROPOSED FENCE
- PROPOSED STAGE BOUNDARY
- PROPOSED RETAINING WALL
- BOLLARDS
- LIMIT OF ROAD WORKS
- STREET SIGN
- NO ROAD SIGN
- PERMANENT SURVEY MARK
- 33 TEMPORARY BENCH MARK AND REF. NO.
- REMOVE EXISTING TREE
- PROPOSED BATTER
- TACTILE MARKERS (TGS's)
- 2.0m D.E.
- 4500 PROPOSED COUNCIL DRAINAGE PIT, HAUNCH, PIPE AND DIAMETER
- 10500 PROPOSED MAIN DRAINAGE PIT, HAUNCH, PIPE AND DIAMETER
- DRAINAGE PROPERTY INLET CONNECTION
- DRAINAGE HOUSE DRAIN CONNECTION
- TABLE DRAIN
- DRAINAGE PIT NUMBERS
- PROPOSED SEWER, MAINTENANCE STRUCTURE AND PROPERTY CONNECTION
- PROPOSED MAINTENANCE HOLE
- PROPOSED MAINTENANCE CHAMBER
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CAD FILE: C:\2025\ENERGY\DATA\VP\HAP02\17030-68\_6104\_ENGINEERING\01 CAD\17030-68-RO200-RD202.DWG  
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|     |                    |          |          |                        |
|-----|--------------------|----------|----------|------------------------|
|     |                    |          |          | DRAWN:<br>P.CAMILLERI  |
|     |                    |          |          | DESIGNED:<br>LAPAP     |
|     |                    |          |          | APPROVED:<br>G.ROMANCZ |
| 1   | AS CONSTRUCTED     | G.R.     | 19.11.20 |                        |
| 0   | CONSTRUCTION ISSUE | G.R.     | 05.06.20 |                        |
| B   | COUNCIL COMMENTS   | G.R.     | 08.05.20 |                        |
| A   | PRELIMINARY ISSUE  | G.R.     | 29.10.19 |                        |
| REV | DESCRIPTION        | APPROVED | DATE     |                        |

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0 2 4 8 12 16

CLIENT:

merrifield  
MAB gpc

Level 1, 173 Burke Road, Glen Iris VIC 3146  
Tel : 03 8573 1500  
verveprojects.com

COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING - CITY WEST  
STAGE 68  
MICKLEHAM

TITLE: DETAIL PLAN - 3

ISSUE: AS CONSTRUCTED

MELWAY REF: 366 F3

PROJECT No: 17030-68

DWG No: RD202

REVISION: 1