# MODEINA STAGE 27 ROAD AND DRAINAGE

## MELTON CITY COUNCIL

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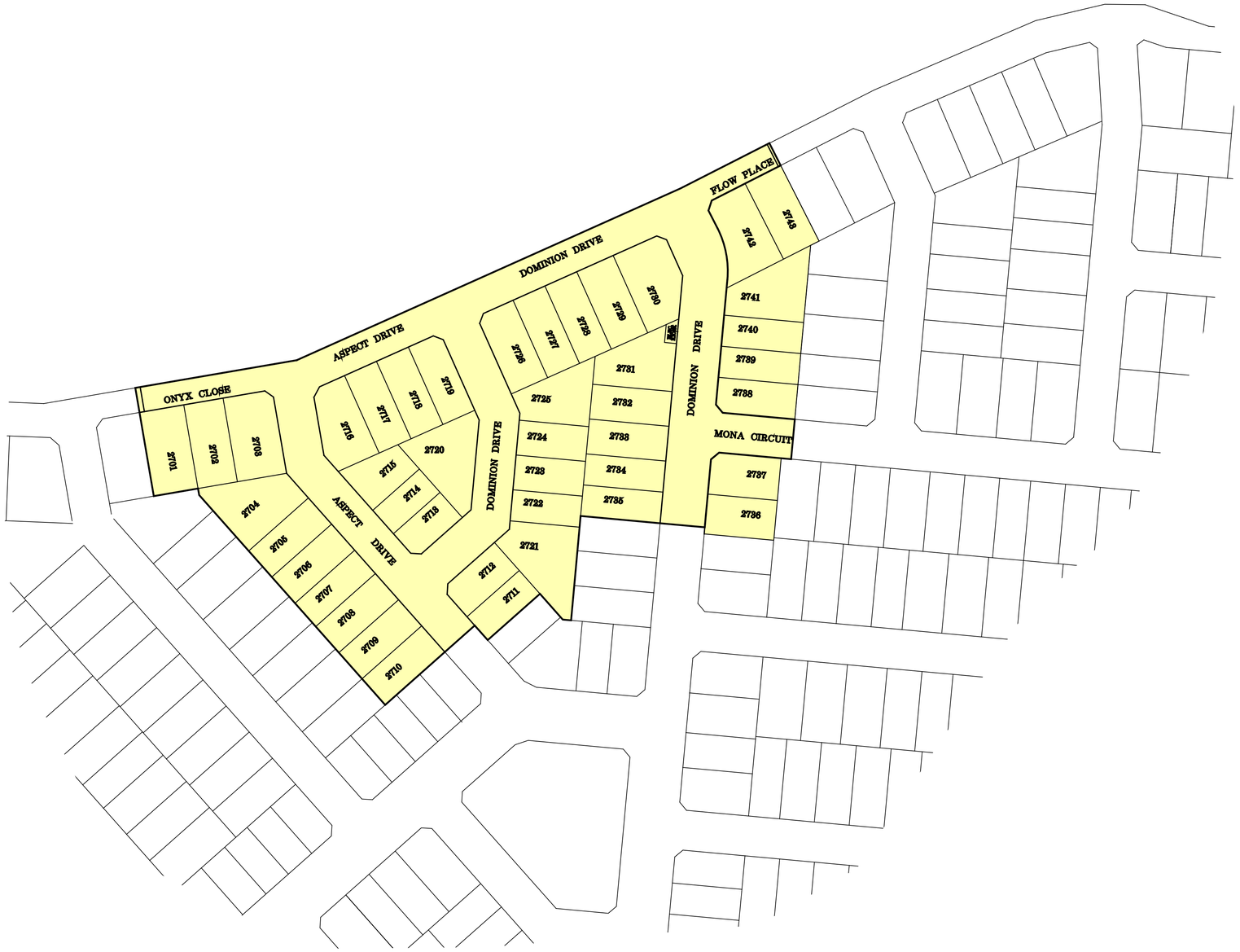


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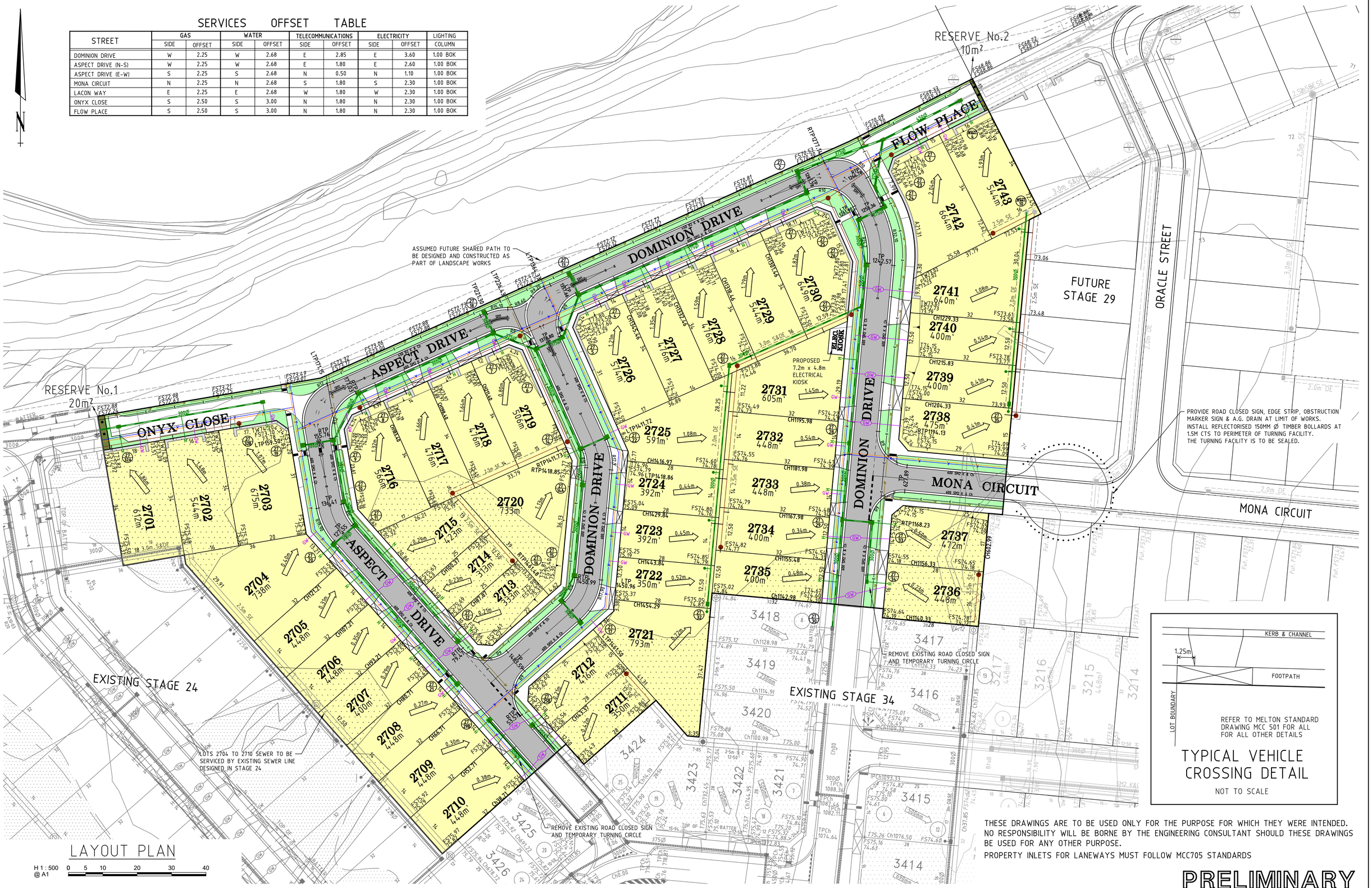
**PRELIMINARY**

DRAWING No. 1275/27/NE/01

MELWAYS REF. MAP 25 A1

## SERVICES OFFSET TABLE

| STREET | GAS | | WATER | | TELECOMMUNICATIONS | | ELECTRICITY | | LIGHTING |
|---|---|---|---|---|---|---|---|---|---|
| | SIDE | OFFSET | SIDE | OFFSET | SIDE | OFFSET | SIDE | OFFSET | COLUMN |
| DOMINION DRIVE | W | 2.25 | W | 2.68 | E | 2.85 | E | 3.60 | 1.00 BOK |
| ASPECT DRIVE (N-S) | W | 2.25 | W | 2.68 | E | 1.80 | E | 2.60 | 1.00 BOK |
| ASPECT DRIVE (E-W) | S | 2.25 | S | 2.68 | N | 0.50 | N | 1.10 | 1.00 BOK |
| MONA CIRCUIT | N | 2.25 | N | 2.68 | S | 1.80 | S | 2.30 | 1.00 BOK |
| LACON WAY | E | 2.25 | E | 2.68 | W | 1.80 | W | 2.30 | 1.00 BOK |
| ONYX CLOSE | S | 2.50 | S | 3.00 | N | 1.80 | N | 2.30 | 1.00 BOK |
| FLOW PLACE | S | 2.50 | S | 3.00 | N | 1.80 | N | 2.30 | 1.00 BOK |







THESE DRAWINGS ARE TO BE USED ONLY FOR THE PURPOSE FOR WHICH THEY WERE INTENDED. NO RESPONSIBILITY WILL BE BORNE BY THE ENGINEERING CONSULTANT SHOULD THESE DRAWINGS BE USED FOR ANY OTHER PURPOSE.

PROPERTY INLETS FOR LANEWAYS MUST FOLLOW MCC705 STANDARDS

# PRELIMINARY

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P2 | UPDATED SEWER & EASEMENTS | 02-10-2024 | M.C. |
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

### LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CH29.27 174.33 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.26 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.19 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

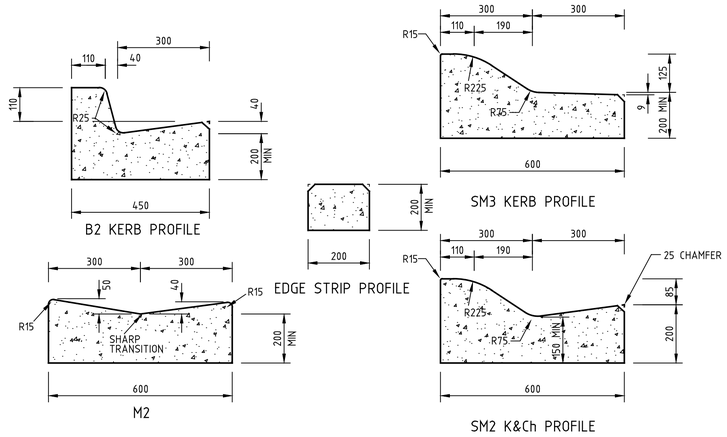
DETAILS: **LAYOUT PLAN & SERVICE OFFSET TABLE**

SCALE 1:500
LEVEL DATUM AHD
SHEET 2 OF 26

DRAWING No. **1275/27/NE/02** REV. P2

# GENERAL NOTES

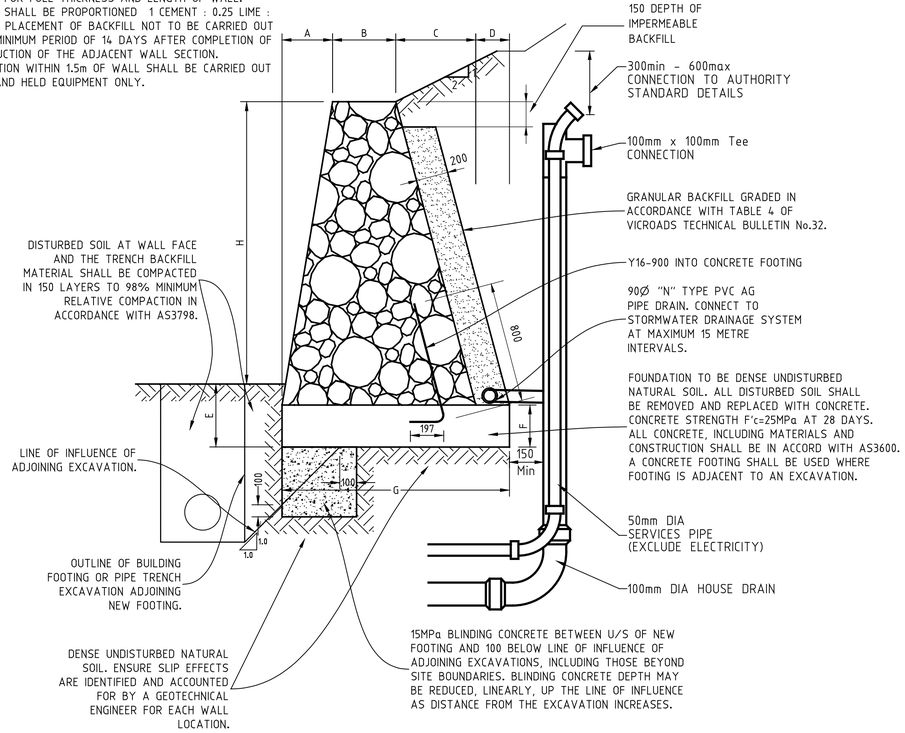
1. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE GROWTH AREAS AUTHORITY (G.A.A.) ENGINEERING DESIGN AND CONSTRUCTION MANUAL FOR SUBDIVISION IN GROWTH AREAS (APRIL 2011) AND TO THE SATISFACTION OF THE CITY OF MELTON'S CHIEF EXECUTIVE OFFICE OR HIS/HER NOMINATED REPRESENTATIVE. COUNCIL'S SENIOR SUBDIVISION APPROVALS ENGINEER IS TO BE NOTIFIED IN WRITING, SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF WORKS.
2. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR SEVEN DAYS PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
3. CHAINAGES REFER TO CENTRELINE OF ROAD RESERVE UNLESS INDICATED OTHERWISE.
4. THE NATURE STRIPS AND CUT OR FILLED AREAS ON ALLOTMENTS ARE TO BE TOPSOILED WITH 100mm OF APPROVED MATERIAL. IF THE STRIPPED MATERIAL ON SITE IS NOT SUITABLE, THE TOPSOIL SHALL BE IMPORTED AT THE CONTRACTOR'S EXPENSE.
5. ALL ALLOTMENTS SHALL BE SMOOTHED, GRADED AND SHAPED TO AN EVEN SURFACE WITH A MINIMUM FALL OF 1 in 150 TO THE DRAINAGE OUTLET SHOWN.
6. ALL EASEMENT DRAINS ARE TO BE OFFSET 1.00m FROM PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN.
7. ALL DRAINAGE PIPES UNDER ROAD PAVEMENTS, FOOTPATHS OR DRIVEWAYS, ETC. SHALL BE BACKFILLED WITH FINE CRUSHED ROCK IN ACCORDANCE WITH THE CITY OF MELTON ROAD & DRAINAGE SPECIFICATION.
8. UPON COMPLETION OF CONSTRUCTION THE WHOLE SITE SHALL BE CLEANED UP, GRADED AND ALL RUBBISH REMOVED AND LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT.
9. TELECOMMUNICATIONS CONDUITS WILL BE SUPPLIED AND LAID BY OTHERS AND THE TRENCHES EXCAVATED AND BACKFILLED BY THE CONTRACTOR. THE CONTRACTOR SHALL GIVE THE TELECOMMUNICATIONS AREA ENGINEER 7 DAYS NOTICE PRIOR TO COMMENCING TRENCHING WORK.
10. TRENCHING FOR UNDERGROUND ELECTRICAL CABLES, SUPPLY AND INSTALLATION OF CONDUITS, AND SUPPLY AND PLACEMENT OF BACKFILL IS TO BE UNDERTAKEN BY THE CONTRACTOR UNDER THE THE SUPERVISION OF THE RELEVANT ELECTRICAL AUTHORITY.
11. THE CONTRACTOR SHALL CO-OPERATE WITH OTHER CONTRACTORS AND/OR AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE TO BE INSTALLED PRIOR TO THE FINAL PAVEMENT COURSE.
12. WHEN ROADWAYS ARE TRUNCATED AGAINST RISING LANDS PENDING DEVELOPMENT OF FUTURE STAGES, TEMPORARY A.G. DRAINS SHALL BE INSTALLED ACROSS THE END OF ROAD TO PREVENT SEEPAGE INTO THE PAVEMENT.
13. THE CONTRACTOR WHEN ENGAGED IN BLASTING OPERATION, SHALL NOT BLAST WITHIN 4.5m OF AN EXISTING LINE OF WATER, GAS OR SEWER PIPES OR WITHIN 15m OF ANY COMPLETED PART OF THE WORKS WITHOUT THE CONSENT OF THE SUPERINTENDENT.
14. PROPERTY INLETS AND HOUSE DRAINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH E.D.C.M. STANDARD DRAWINGS 701, 702, 703 & 704. HOUSE DRAINS FOR ALLOTMENTS SHALL BE AT A SUFFICIENT DEPTH TO CONTROL DISCHARGE AT A MINIMUM OF 1 IN 100 FALL FROM ALL POINTS WITHIN THE PROPERTY AREA, AND SHALL BE CONNECTED TO UNDERGROUND DRAINS IN ROAD RESERVES WHERE POSSIBLE WITH 600mm MINIMUM COVER AT THE PROPERTY LINE. PROPERTY INLETS ARE TO BE A MINIMUM DEPTH OF 500mm BELOW FINISHED SURFACE LEVEL. HOUSE DRAINS ARE TO BE LOCATED 5.50m FROM THE LOW SIDE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN.
15. ALL STORMWATER DRAINS SHALL BE R.C.P CLASS 2 UNLESS OTHERWISE STATED.
    ALL PIPES LESS THAN OR EQUAL TO 525mm DIA ARE TO BE RUBBER RING JOINTED.
    ALL DRAINS BEHIND KERB & CHANNEL SHALL BE BACKFILLED WITH CLASS 3 C.R. (20mm NOM. SIZE).
    ALL DRAINS AND SEWERS BENEATH THE ROAD PAVEMENT AND CONCRETE FOOTPATHS, DRIVEWAYS OR ANY SEALED SURFACE AND KERB & CHANNEL SHALL BE BACKFILLED WITH 20mm NOM. SIZE CLASS 2 C.R.
    ALL BACKFILLING TO BE COMPACTED TO 95% MINIMUM DRY DENSITY.
16. BEFORE COMMENCING WORK ON DRAINS IN EXCESS OF 1.5 METRES DEEP A NOTICE OF SUCH A PROPOSAL IS TO BE SENT TO THE OCCUPATION HEALTH AND SAFETY AUTHORITY IN ACCORDANCE WITH CLAUSE 5.1.27 OF THE OCCUPATIONAL HEALTH & SAFETY REGULATIONS ACT 2007. THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE STABLE CONDITION AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS. A FOREMAN QUALIFIED AS AN EVACUATION SUPERVISOR, MUST BE IN ATTENDANCE AT ALL TIMES DURING SUCH EXCAVATIONS.
17. BOTH KERBS ARE TO BE MARKED WITH THE LETTERS G, W, T, E AND H ABOVE THE SERVICE LOCATIONS AS SPECIFIED.
18. CUT BATTERS ARE NOT TO EXCEED 1 IN 6 AND FILL BATTERS ARE NOT TO EXCEED 1 IN 6 UNLESS INDICATED OTHERWISE. CUT BATTERS TO BE GRASSED, MULCHED WITH A MIXTURE OF CHOPPED GRASS, HAY, STRAW AND BITUMINOUS EMULSION TO THE SATISFACTION OF THE CITY OF MELTON SUPERVISING ENGINEER. CUT BATTERS WITHIN PROPERTIES ADJACENT TO VEHICLE CROSSINGS ARE NOT TO EXCEED 1in6.
19. DRIVEWAY & PRAM CROSSINGS SHOWN ON THESE PLANS ARE DIAGRAMMATIC ONLY. FOR PRAM CROSSING DETAILS REFER TO STD DRG EDCM 403. FOR VEHICLE CROSSING DETAILS REFER TO CITY OF MELTON STD DRG MCC 501.
20. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH AS 1742.5 & THE CURRENT CITY OF MELTON REQUIREMENTS INCLUDING THE PROVISION OF LOGOS.
21. THE CONTRACTOR IS TO ENSURE THAT HIS CONSTRUCTION PROCEDURES AND STANDARDS CONTROL THE VOLUME AND LOCATION FOR COLLECTION OF SEDIMENT DISCHARGE ACCORDING TO CURRENT BEST PRACTICES.
22. OPTUS AND TELSTRA SERVICE CONDUITS ARE TO BE EXTENDED TO 1000mm INSIDE THE PROPERTY BOUNDARY, AND GAS AND WATER CONDUITS SHALL EXTEND 300mm PAST THE PROPERTY BOUNDARY WHERE FOOTPATHS ARE TO BE CONSTRUCTED. LOCATION OF CONDUITS IS TO BE MARKED ON FOOTPATHS. CONDUITS ARE TO BE 50mm HD PVC LAID AT A MIN. DEPTH OF 200mm BELOW PAVEMENT SUBGRADE
23. ALL LINEMARKING TO BE WITH REFLECTORISED GLASS BEAD PAINT OF LONG LIFE TYPE. FOR LINE PATTERNS AND DIMENSIONS OF LONGITUDINAL AND TRAVERSE LINES REFER TO THE VIC ROADS TRAFFIC ENGINEERING MANUAL VOL. 2 (JULY 1986) TABLE 18-3.
24. THE CONTRACTOR IS TO BE RESPONSIBLE FOR ENSURING THAT SUFFICIENT WARNING SIGNS, LIGHTS AND BARRIERS ARE ERECTED AND MAINTAINED DURING THE PROGRESS OF WORK. SIGNS, MARKINGS AND DELINEATORS SHOULD BE ERECTED IN ACCORDANCE WITH AS1742-1,2,3 1986, WHICH COMPLIES WITH THE VIC ROADS ROADWORKS SIGNAGE CODE OF PRACTICE.
25. THE CONTRACTOR IS TO INSTALL BLUE RAISED REFLECTIVE PAVEMENT MARKERS ON THE ROAD CENTRELINE AND MARKER POSTS TO INDICATE THE LOCATION OF THE FIREPLUGS.
26. ANY FOOTPATHS OR KERB AND CHANNEL DAMAGED DURING CONSTRUCTION AND MAINTENANCE PERIODS TO BE REINSTATED TO THE SATISFACTION OF THE CITY OF MELTON.
27. REMOVAL OR RETENTION OF EXISTING TREES OR VEGETATION MUST BE IN ACCORDANCE WITH THE APPROVED TREE RETENTION PLAN. NO MATERIAL IS TO BE BURNT ON SITE UNLESS AUTHORISED BY THE SUPERINTENDENT.
28. EARTHWORKS ARE TO BE PERFORMED IN ACCORDANCE WITH AS3798-2007. ON COMPLETION THE CONTRACTOR SHALL PRESENT A "LEVEL 1" TYPED REPORT NOMINATING THE EXTENT OF FILL PLACED, ITS CONFORMANCE WITH THE SPECIFICATION AND ITS CLASSIFICATION AS CONTROLLED FILL. FILLING IN PROPERTIES IS TO BE CARRIED OUT USING APPROVED CLAY FILL. TOPSOIL AND ALL VEGETABLE MATTER IS TO BE STRIPPED FROM SITE PRIOR TO FILLING. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO MINIMUM DRY DENSITY RATIO OF 95% STANDARD IN ACCORDANCE WITH A.S. 3978. COMPACTION RESULTS ARE TO BE PROVIDED TO THE SUPERINTENDENT FOR ALLOTMENTS WITH EXCESS OF 300mm OF FILL.
29. A.G. DRAINS (100mm) ARE TO BE INSTALLED BEHIND ALL KERB & CHANNEL AND CONCRETE INVERTS IN ACCORDANCE WITH STANDARD DRAWINGS EDCM 202. AG'S BEHIND CONCRETE INVERTS SHALL BE BACKFILLED WITH CLASS 3 BASALTIC SCREENINGS OR NO FINES CONCRETE BLOCKS COVERED WITH GEOTEXTILE FABRIC EXTENDING 225mm EITHER SIDE OF THE AG TRENCH.
30. ALL CONCRETE FOR KERB AND CHANNEL, FOOTPATH AND DRIVE CROSSINGS TO BE 25MPa UNLESS NOTED OTHERWISE
31. THE CONTRACTOR CANNOT CONSTRUCT ANY ELECTRICAL WORKS WITHOUT THE PRIOR CONSENT OF THE RELEVANT ELECTRICITY AUTHORITY
32. PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:-
    i) SOURCE OF QUARRY MATERIAL
    ii) OPTIMUM MOISTURE CONTENT AND MAXIMUM DRY DENSITY OF THE F.C.R. TO BE USED (FROM N.A.T.A. APPROVED LABORATORY)
    iii) IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, NEW TEST RESULTS SHALL BE PROVIDED.
33. THE DISPOSAL SITE FOR SPOIL FROM SITE & THE TRUCK ROUTE IS TO BE SUBMITTED TO & APPROVED BY CITY OF MELTON IN WRITING PRIOR TO COMMENCEMENT OF ANY WORK. ALL EXCAVATED CLEAN MATERIAL IS TO BE STOCKPILED ON SITE AS DIRECTED BY THE SUPERINTENDENT.
34. COMPACTION RESULTS FOR SEWER MAINS CROSSING ROAD RESERVES ARE TO BE SUBMITTED TO THE SUPERINTENDENT.
35. BACKFILL OF ALL SERVICE TRENCHES & CONDUITS UNDER PARKING BAYS, DRIVEWAYS AND FOOTPATHS, ARE TO BE FULLY COMPACTED WITH LOW PERMEABILITY CLASS 4 CRUSHED ROCK BACKFILL.
36. WHERE A NEW ROAD MEETS AN UNDEVELOPED STAGE, EARTHWORKS TO TOP OF FOOTPATH LEVEL ARE TO BE EXTENDED FOR A DISTANCE OF 8m TO FINAL LEVELS.
37. PSMs ARE TO BE HIGH STABILITY TYPE INSTALLED TO THE SATISFACTION OF MELTON CITY COUNCIL.
38. PRIOR TO START OF ANY WORK, A PRE-COMMENCEMENT MEETING MUST BE HELD ON SITE BETWEEN COUNCIL REPRESENTATIVE, SUPERINTENDENT AND THE CONTRACTOR.
39. MAP GRID OF AUSTRALIA (MGA) SHALL BE USED AS THE CO-ORDINATE SYSTEM AND AUSTRALIAN HEIGHT DATUM (AHD) SHALL BE USED AS THE REFERENCE SYSTEM FOR ALL LEVELS.




## KERB DETAILS

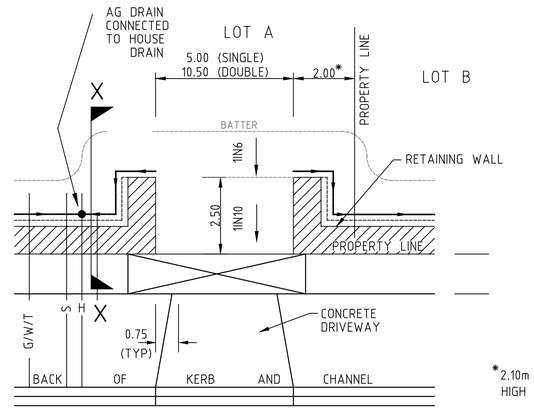
N.T.S.

ALL MASONRY UNITS SHALL BE CLEAN HARD STONE LAID IN BOND FOR FULL THICKNESS AND LENGTH OF WALL. MORTAR SHALL BE PROPORTIONED 1 CEMENT : 0.25 LIME : 3 SAND. PLACEMENT OF BACKFILL NOT TO BE CARRIED OUT FOR A MINIMUM PERIOD OF 14 DAYS AFTER COMPLETION OF CONSTRUCTION OF THE ADJACENT WALL SECTION. COMPACTION WITHIN 1.5m OF WALL SHALL BE CARRIED OUT WITH HAND HELD EQUIPMENT ONLY.




## RETAINING WALL - SECTION X-X

NOT TO SCALE.




*2.10m OFFSET FROM PROPERTY FOR 3.0m HIGH RETAINING WALL OR GREATER.

## RETAINING WALL & DRIVEWAY DETAIL

NOT TO SCALE.

| H | 500 | 700 | 900 | 1100 | 1300 | 1500 |
|---|---|---|---|---|---|---|
| A | 100 | 125 | 150 | 200 | 225 | 250 |
| B | 175 | 200 | 225 | 275 | 300 | 325 |
| C | 175 | 200 | 250 | 300 | 350 | 400 |
| D | 200 | 200 | 200 | 200 | 200 | 200 |
| E | 225 | 250 | 275 | 300 | 325 | 350 |
| F | 100 | 125 | 150 | 175 | 200 | 225 |
| G | 600 | 725 | 825 | 950 | 1075 | 1175 |

## RETAINING WALL DIMENSION TABLE

(ALL DIMENSIONS ARE IN MILLIMETRES) LINEAR INTERPOLATION OF WALL DIMENSION IS ACCEPTABLE.

# PRELIMINARY

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 20.00 17.45 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
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| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.24 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. / P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |


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| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: MELTON CITY COUNCIL

PROJECT: MODEINA STAGE 27 ROAD AND DRAINAGE

DETAILS: GENERAL NOTES & TYPICAL DETAILS

SCALE NTS

LEVEL DATUM AHD

SHEET 3 OF 26

DRAWING No. 1275/27/NE/03

REV. P1

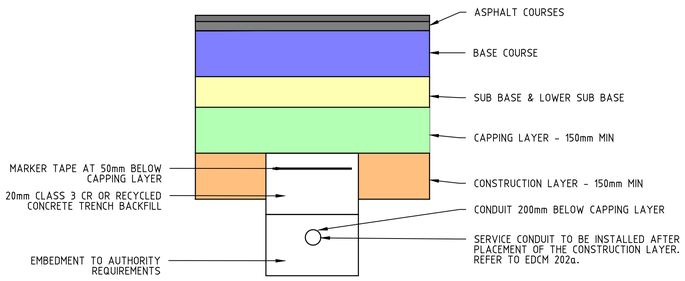
## PAVEMENT NOTES:

Note 1. SELECTION DEPENDENT ON WEATHER CONDITIONS AND NEED OR OTHERWISE TO TRAFFIC PRIOR TO ASPHALT PLACEMENT. CONTRACTOR SHOULD NOMINATE AND SEEK APPROVAL OF TYPE, APPLICATION RATE AND CURING REQUIREMENTS PRIOR TO APPLICATION.

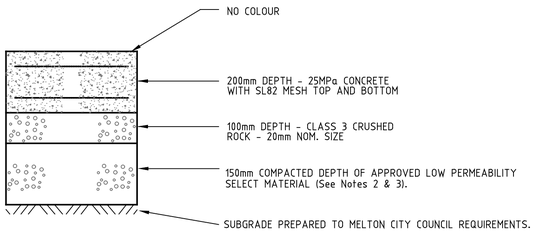
Note 2. MAXIMUM PERMEABILITY $5x10^{-9}$m/s, MINIMUM SOAKED CBR 8%, MAX CBR SWELL 1.5%. LAYER THICKNESS SHOULD BE RAISED WHERE ROCK ENCOUNTERED ABOVE UNDERSIDE OF LAYER.

Note 3. THIS LAYER CAN BE THICKENED IF LOCALISED SUBGRADE IMPROVEMENT IS REQUIRED, I.E. VIA REMOVAL AND REPLACEMENT; AND

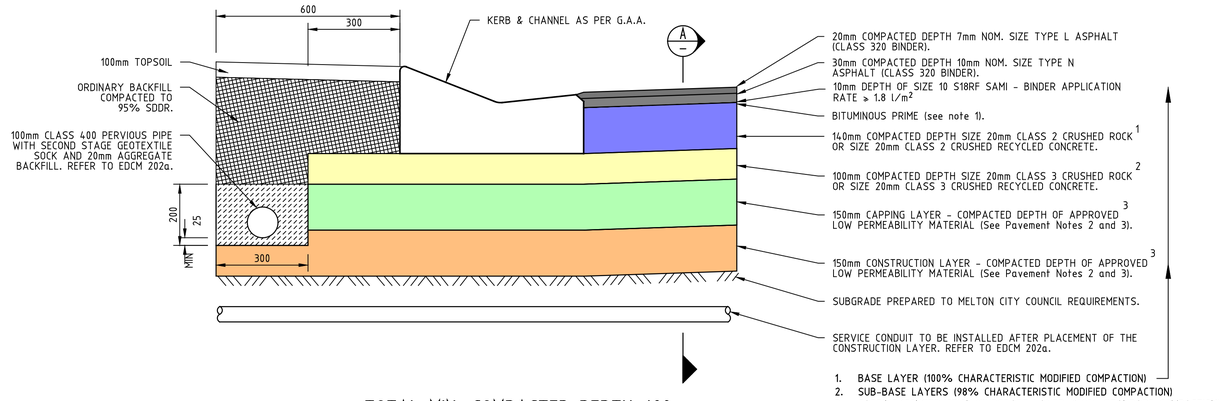
Note 4. SUB BASE CAN BE USED AS A LEVELLING LAYER OVER BASALT ONLY SUBGRADES IF REQUIRED.




SECTION A
SCALE: NTS



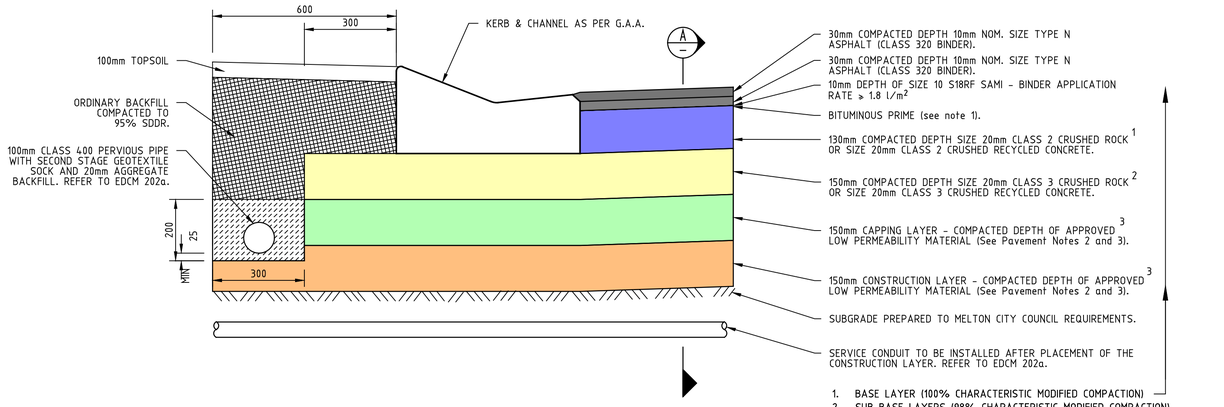

## ONYX CLOSE & FLOW PLACE




1. BASE LAYER (100% CHARACTERISTIC MODIFIED COMPACTION)
2. SUB-BASE LAYERS (98% CHARACTERISTIC MODIFIED COMPACTION)
3. CAPPING/CONSTRUCTION/SUBGRADE LAYER (100% STANDARD COMPACTION)

TOTAL MIN. COMPACTED DEPTH 600mm

## DOMINION DRIVE 13.5M&16M, MONA CIRCUIT & ASPECT DRIVE




1. BASE LAYER (100% CHARACTERISTIC MODIFIED COMPACTION)
2. SUB-BASE LAYERS (98% CHARACTERISTIC MODIFIED COMPACTION)
3. CAPPING/CONSTRUCTION/SUBGRADE LAYER (100% STANDARD COMPACTION)

TOTAL MIN. COMPACTED DEPTH 650mm

## DOMINION DRIVE

# PAVEMENT COMPOSITIONS

NOT TO SCALE

PRELIMINARY

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CH0.00 27 TP43.20 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | 121.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.20 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.24 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. / P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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Consulting Group


| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: MELTON CITY COUNCIL

PROJECT: MODEINA STAGE 27 ROAD AND DRAINAGE

DETAILS: PAVEMENT DETAILS

SCALE NTS

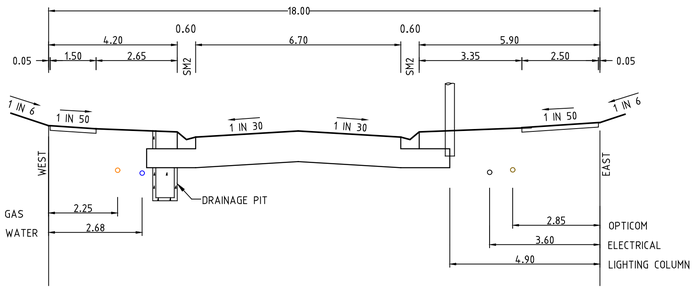
LEVEL DATUM AHD

SHEET 4 OF 26

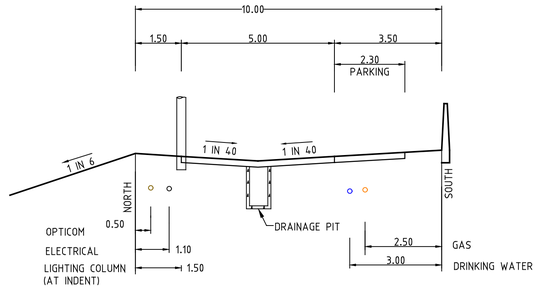
DRAWING No. 1275/27/NE/04

REV. P1

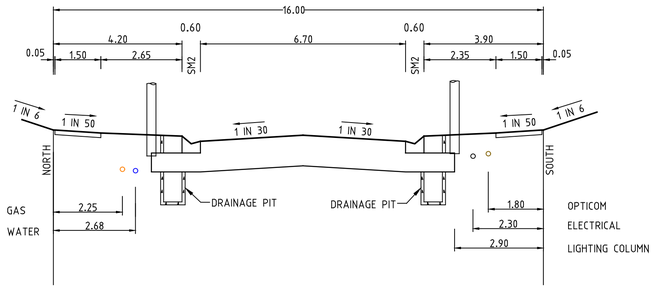
NOTE: NATURE STRIP GRADE TO BE WITHIN 2.5% & 10%



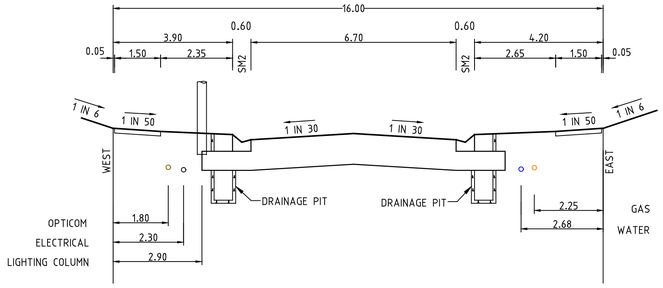

## DOMINION DRIVE



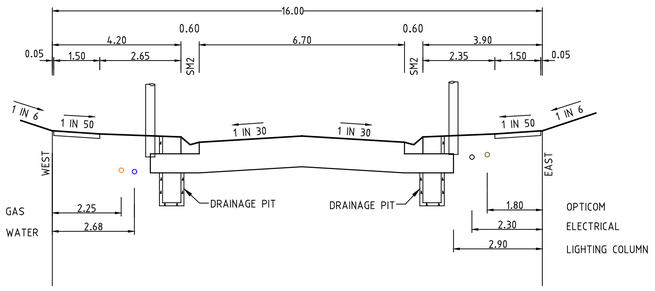

## ONYX CLOSE & FLOW PLACE




## MONA CIRCUIT

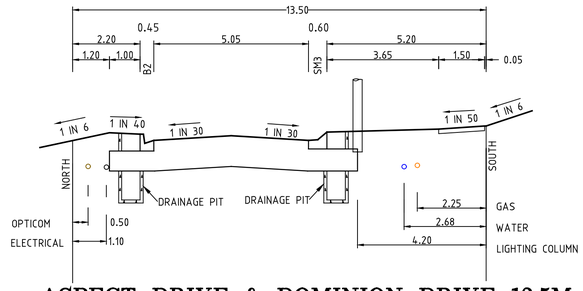



## DOMINION DRIVE 16M




## ASPECT DRIVE

NORTH - SOUTH




## ASPECT DRIVE & DOMINION DRIVE 13.5M

EAST - WEST

# TYPICAL SECTIONS

(NOT TO SCALE)

PRELIMINARY

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGE AT TPI 63.35 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.24 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. / P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: MELTON CITY COUNCIL

PROJECT: MODEINA STAGE 27 ROAD AND DRAINAGE

DETAILS: TYPICAL SECTIONS

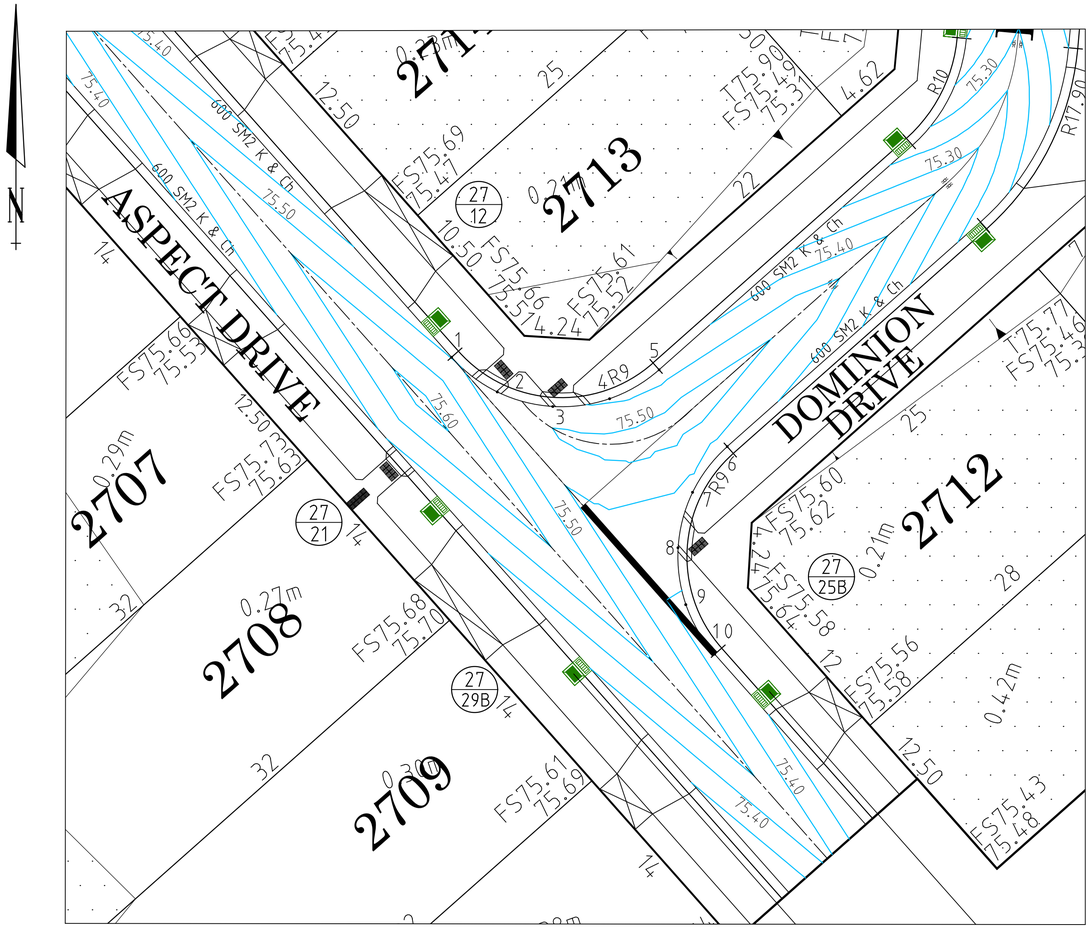
SCALE NTS

LEVEL DATUM AHD

SHEET 5 OF 26

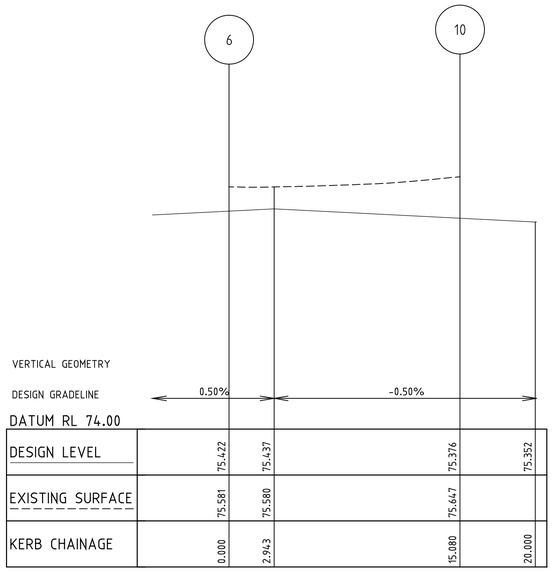
DRAWING No. 1275/27/NE/05

REV. P1



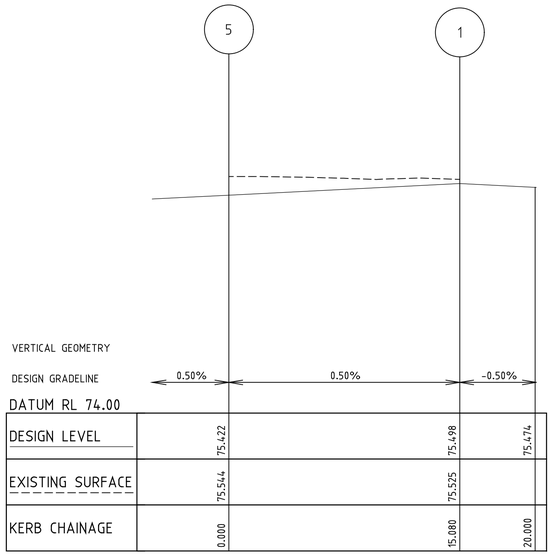

ASPECT DRIVE & DOMINION DRIVE
INTERSECTION DETAILS

SCALE 1:200 AT A1 SIZE




DOMINION DRIVE LEFT END

Horizontal scale 1:200
Vertical scale 1:20




DOMINION DRIVE RIGHT END

Horizontal scale 1:200
Vertical scale 1:20

## POINT SET OUT SCHEDULE

| POINT No. | EASTING | NORTHING | R.L. |
|---|---|---|---|
| 1 | 302391.17 | 5820672.91 | 75.498 |
| 2 | 302394.15 | 5820670.65 | 75.480 |
| 3 | 302397.77 | 5820669.70 | 75.460 |
| 4 | 302401.49 | 5820670.21 | 75.443 |
| 5 | 302404.72 | 5820672.10 | 75.422 |
| 6 | 302409.16 | 5820667.08 | 75.422 |
| 7 | 302406.90 | 5820664.10 | 75.434 |
| 8 | 302405.95 | 5820660.48 | 75.414 |
| 9 | 302406.46 | 5820656.77 | 75.395 |
| 10 | 302408.35 | 5820653.53 | 75.376 |

0 5 10 20 30 40
SCALE 1:500 AT A1 SIZE

**PRELIMINARY**

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

### LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 0.000 2.943 15.080 20.000 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.20 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 12.20 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |

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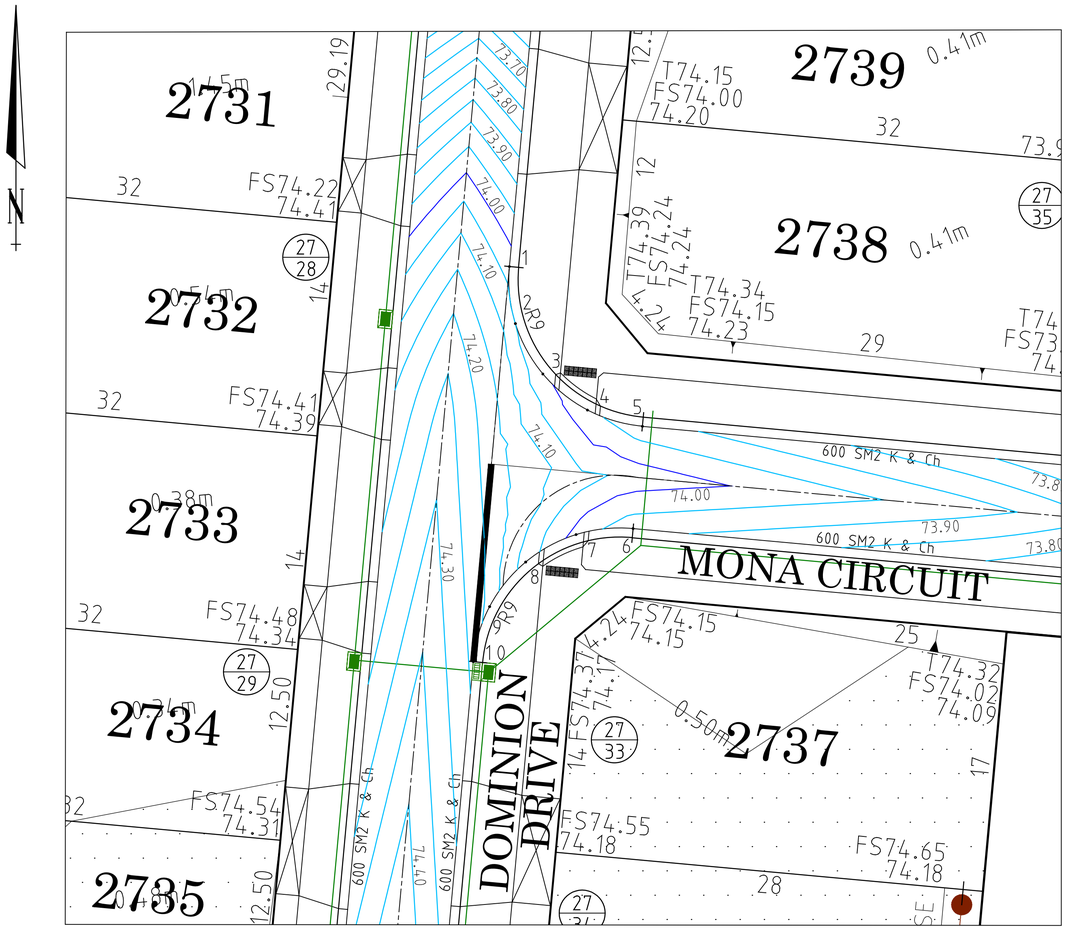
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

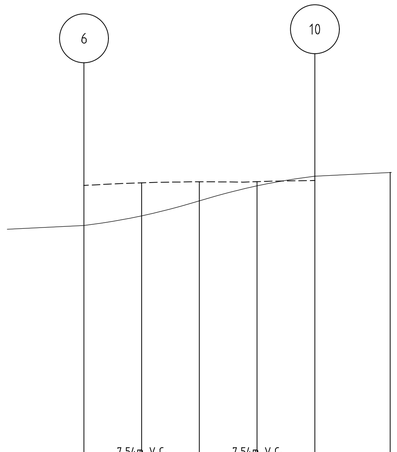
PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **INTERSECTION DETAILS - SHEET 1 OF 5**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 6 **OF** 26
**DRAWING No.** **1275/27/NE/06**
**REV.** P1



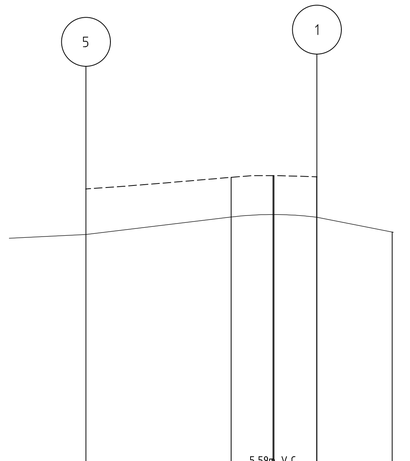

MONA CIRCUIT & DOMINION DRIVE
INTERSECTION DETAILS
SCALE 1:200 AT A1 SIZE




| VERTICAL GEOMETRY | | | | | | |
|---|---|---|---|---|---|---|
| DESIGN GRADELINE | 0.50% | 1.20% | 3.06% | 1.20% | 0.50% | |
| DATUM RL 72.00 | | | | | | |
| DESIGN LEVEL | 73.918 | 73.981 | 74.079 | 74.177 | 74.240 | 74.264 |
| EXISTING SURFACE | 74.180 | 74.197 | 74.204 | 74.205 | 74.212 | |
| KERB CHAINAGE | 0.000 | 3.770 | 7.540 | 11.310 | 15.080 | 20.000 |

MONA CIRCUIT LEFT END

Horizontal scale 1:200
Vertical scale 1:20




| VERTICAL GEOMETRY | | | | | | | |
|---|---|---|---|---|---|---|---|
| DESIGN GRADELINE | 0.50% | 1.20% | -1.25% | -1.96% | | | |
| DATUM RL 72.00 | | | | | | | |
| DESIGN LEVEL | 73.918 | 74.032 | 74.049 | 74.049 | 74.031 | 74.031 | 73.934 |
| EXISTING SURFACE | 74.216 | 74.291 | 74.303 | 74.303 | 74.295 | 74.295 | |
| KERB CHAINAGE | 0.000 | 9.485 | 12.217 | 12.280 | 15.075 | 15.080 | 20.000 |

MONA CIRCUIT RIGHT END

Horizontal scale 1:200
Vertical scale 1:20

## POINT SET OUT SCHEDULE

| POINT No. | EASTING | NORTHING | R.L. |
|---|---|---|---|
| 1 | 302512.01 | 5820736.28 | 74.028 |
| 2 | 302512.40 | 5820732.56 | 74.049 |
| 3 | 302514.19 | 5820729.27 | 74.009 |
| 4 | 302517.11 | 5820726.91 | 73.966 |
| 5 | 302520.70 | 5820725.85 | 73.918 |
| 6 | 302520.09 | 5820719.18 | 73.918 |
| 7 | 302516.36 | 5820718.78 | 73.986 |
| 8 | 302513.07 | 5820716.99 | 74.079 |
| 9 | 302510.72 | 5820714.08 | 74.179 |
| 10 | 302509.66 | 5820710.49 | 74.240 |

0 5 10 20 30 40
SCALE 1:500 AT A1 SIZE

**PRELIMINARY**

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 0.00 TP 0.00 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.20 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.21 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |

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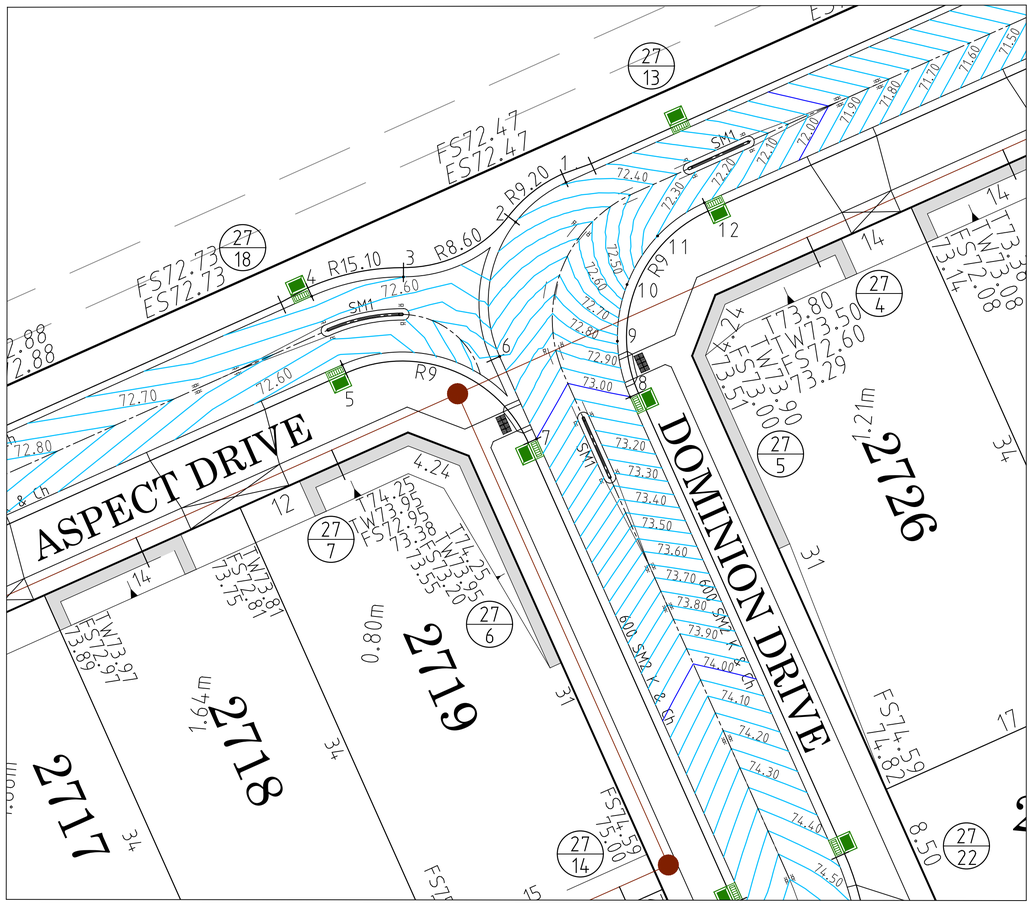
| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

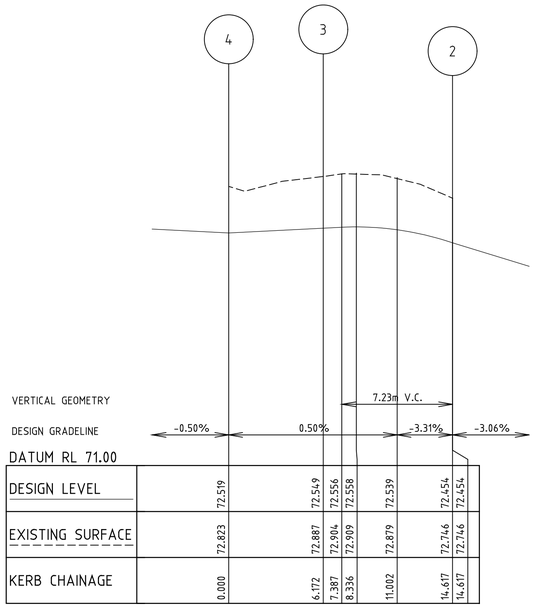
AUTHORITY: **MELTON CITY COUNCIL**
PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**
DETAILS: **INTERSECTION DETAILS - SHEET 2 OF 5**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 7 **OF** 26
**DRAWING No.** **1275/27/NE/07**
**REV.** P1



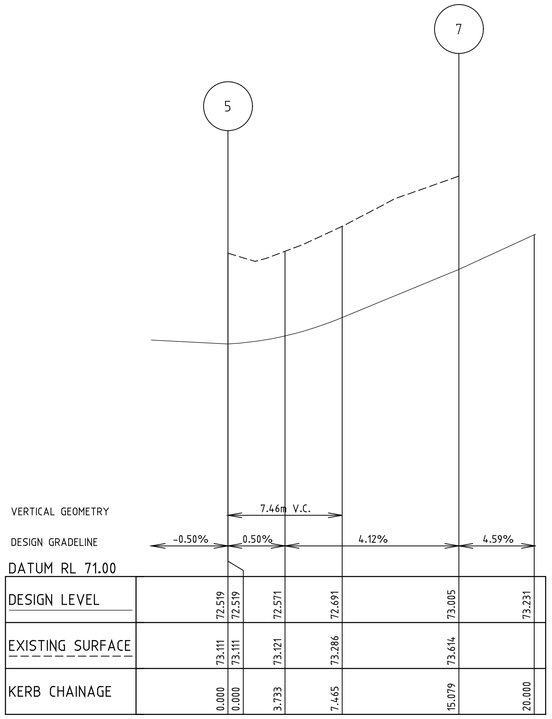

ASPECT DRIVE & DOMINION DRIVE
INTERSECTION DETAILS

SCALE 1:200 AT A1 SIZE




ASPECT DRIVE LEFT END

Horizontal scale 1:200
Vertical scale 1:20




ASPECT DRIVE RIGHT END

Horizontal scale 1:200
Vertical scale 1:20

## POINT SET OUT SCHEDULE

| POINT No. | EASTING | NORTHING | R.L. |
|---|---|---|---|
| 1 | 302415.30 | 5820777.80 | 72.394 |
| 2 | 302412.01 | 5820775.21 | 72.454 |
| 3 | 302404.68 | 5820771.63 | 72.549 |
| 4 | 302398.69 | 5820770.37 | 72.519 |
| 5 | 302400.69 | 5820765.90 | 72.519 |
| 6 | 302410.97 | 5820766.44 | 72.719 |
| 7 | 302413.37 | 5820761.05 | 73.005 |
| 8 | 302419.49 | 5820763.79 | 73.001 |
| 9 | 302418.66 | 5820767.44 | 72.783 |
| 10 | 302419.29 | 5820771.13 | 72.473 |
| 11 | 302421.28 | 5820774.31 | 72.297 |
| 12 | 302424.33 | 5820776.47 | 72.214 |

0 5 10 20 30 40
SCALE 1:500 AT A1 SIZE

**PRELIMINARY**

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 20.00 / 19.95 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 0.22M | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |

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Consulting Group

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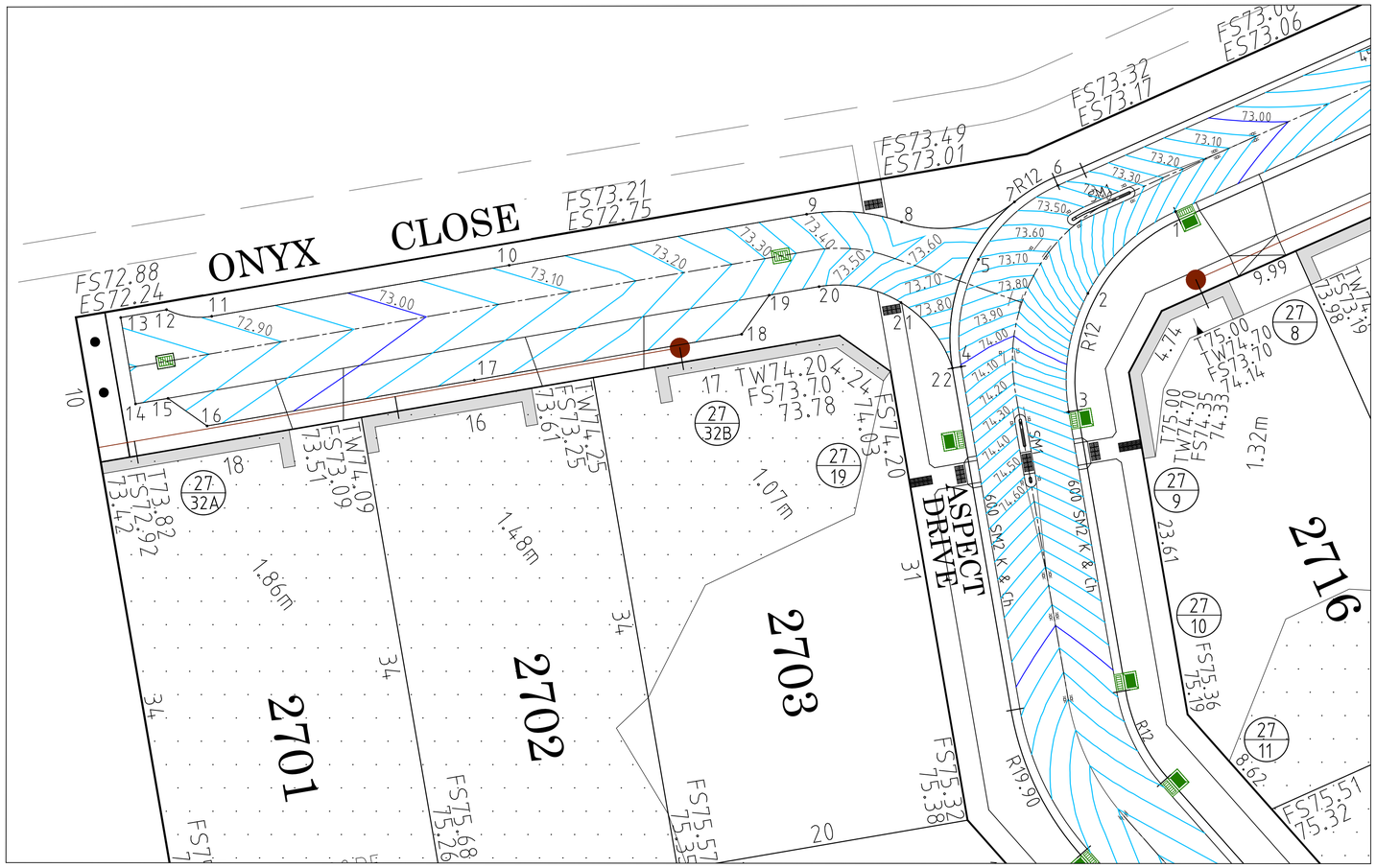
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **INTERSECTION DETAILS - SHEET 3 OF 5**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 8 **OF** 26
**DRAWING No.** **1275/27/NE/08**
**REV.** P1

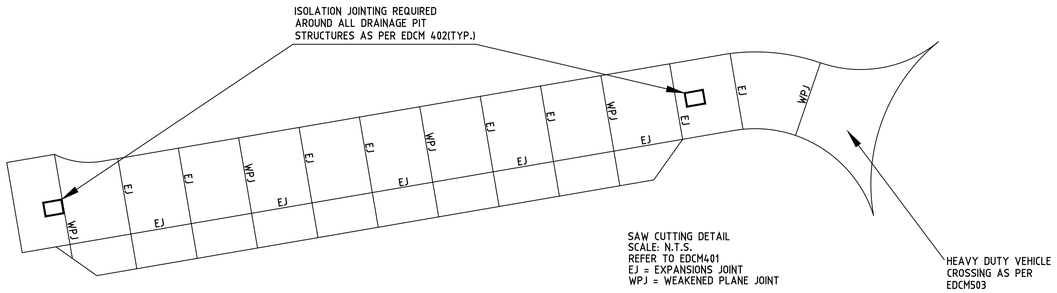



ASPECT DRIVE & ONYX CLOSE
INTERSECTION DETAILS

SCALE 1:200 AT A1 SIZE

## POINT SET OUT SCHEDULE

| POINT No. | EASTING | NORTHING | R.L. |
|---|---|---|---|
| 1 | 302360.29 | 5820747.82 | 73.144 |
| 2 | 302354.31 | 5820742.25 | 73.550 |
| 3 | 302353.01 | 5820734.19 | 74.241 |
| 4 | 302345.69 | 5820737.27 | 74.006 |
| 5 | 302346.86 | 5820744.56 | 73.656 |
| 6 | 302352.27 | 5820749.60 | 73.401 |
| 7 | 302349.32 | 5820748.48 | 73.490 |
| 8 | 302341.63 | 5820747.11 | 73.585 |
| 9 | 302335.18 | 5820747.64 | 73.427 |
| 10 | 302314.93 | 5820744.16 | 73.112 |
| 11 | 302294.69 | 5820740.69 | 72.906 |
| 12 | 302291.61 | 5820741.14 | 72.844 |
| 13 | 302288.50 | 5820740.61 | 72.813 |
| 14 | 302289.51 | 5820734.73 | 72.845 |
| 15 | 302291.72 | 5820735.11 | 72.867 |
| 16 | 302294.37 | 5820733.23 | 72.940 |
| 17 | 302312.56 | 5820736.35 | 73.125 |
| 18 | 302330.75 | 5820739.47 | 73.348 |
| 19 | 302332.63 | 5820742.13 | 73.347 |
| 20 | 302336.03 | 5820742.71 | 73.427 |
| 21 | 302341.59 | 5820741.63 | 73.716 |
| 22 | 302345.09 | 5820737.16 | 74.011 |




JOINT DETAIL

0 5 10 20 30 40

SCALE 1:500 AT A1 SIZE

**PRELIMINARY**

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

### LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGE AT TANGENT POINTS | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.20 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.00 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |

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Consulting Group

| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **INTERSECTION DETAILS - SHEET 4 OF 5**

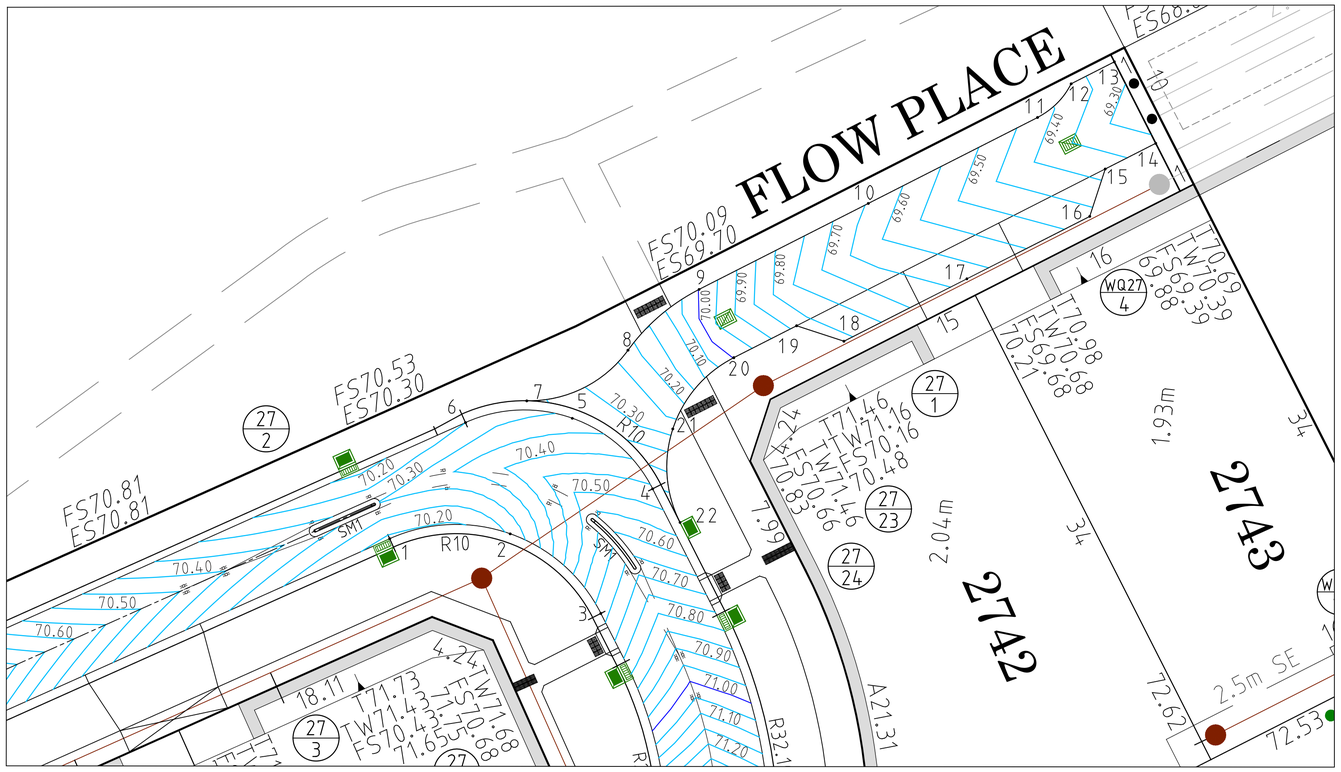
**SCALE** 1:500

**LEVEL DATUM** AHD

**SHEET** 9 **OF** 26

**DRAWING No.** **1275/27/NE/09**

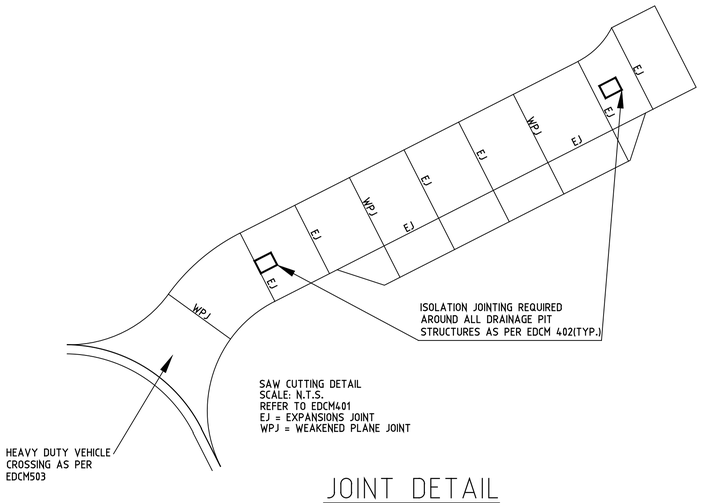
**REV.** P1




ASPECT DRIVE & ONYX CLOSE
INTERSECTION DETAILS

SCALE 1:200 AT A1 SIZE

| POINT SET OUT SCHEDULE | | | |
|---|---|---|---|
| POINT No. | EASTING | NORTHING | R.L. |
| 1 | 302491.78 | 5820806.64 | 70.188 |
| 2 | 302499.64 | 5820806.96 | 70.261 |
| 3 | 302505.56 | 5820801.77 | 70.626 |
| 4 | 302508.94 | 5820809.90 | 70.459 |
| 5 | 302503.70 | 5820814.50 | 70.314 |
| 6 | 302496.72 | 5820814.22 | 70.228 |
| 7 | 302500.72 | 5820815.64 | 70.282 |
| 8 | 302507.33 | 5820818.95 | 70.220 |
| 9 | 302511.98 | 5820822.92 | 69.998 |
| 10 | 302523.02 | 5820828.53 | 69.646 |
| 11 | 302534.07 | 5820834.14 | 69.423 |
| 12 | 302536.27 | 5820836.34 | 69.370 |
| 13 | 302539.09 | 5820837.77 | 69.313 |
| 14 | 302541.79 | 5820832.45 | 69.313 |
| 15 | 302538.49 | 5820830.78 | 69.379 |
| 16 | 302537.48 | 5820827.68 | 69.467 |
| 17 | 302529.46 | 5820823.61 | 69.629 |
| 18 | 302521.43 | 5820819.53 | 69.815 |
| 19 | 302518.34 | 5820820.54 | 69.834 |
| 20 | 302514.24 | 5820818.46 | 69.998 |
| 21 | 302510.26 | 5820813.81 | 70.280 |
| 22 | 302510.73 | 5820807.71 | 70.530 |




JOINT DETAIL

0 5 10 20 30 40

SCALE 1:500 AT A1 SIZE

PRELIMINARY

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGE AT TANGENT POINTS | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.20 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | CD27.21 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. / P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |

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| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **INTERSECTION DETAILS - SHEET 5 OF 5**

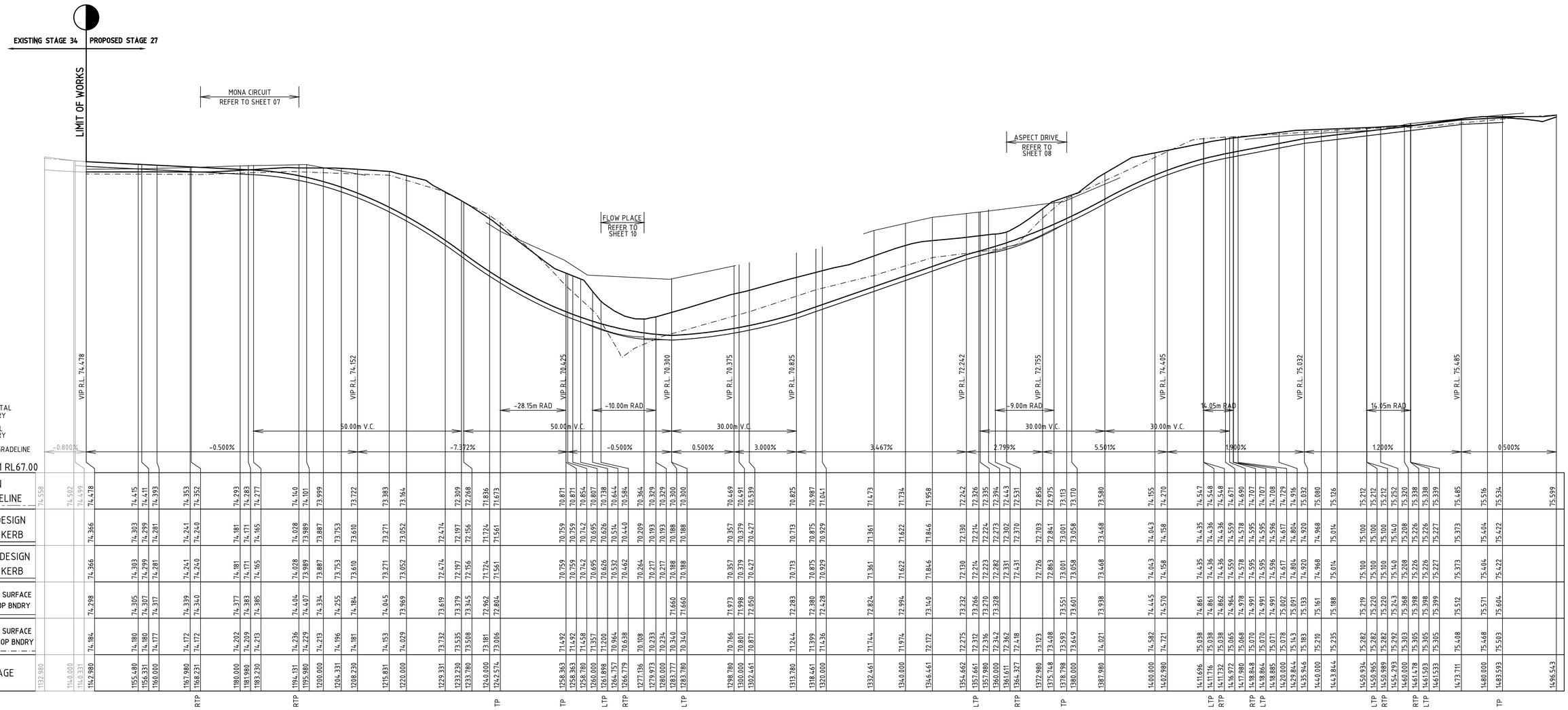
**SCALE** 1:500

**LEVEL DATUM** AHD

**SHEET** 10 **OF** 26

**DRAWING No.** **1275/27/NE/10**

**REV.** P1




DOMINION DRIVE

Horizontal scale 1:500
Vertical scale 1:50

H 1 : 500 @ A1 — 0 5 10 20 30 40
V 1 : 50 — 0 0.5 1 2 3 4

# PRELIMINARY

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

## LEGEND

| | | | |
|---|---|---|---|
| G | GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 0.000 RL 67.00 — CHAINAGES AND TANGENT POINTS |
| W | WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 — EXISTING SURFACE LEVEL |
| R | RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 — FINISHED LEVEL (TITLE BOUNDARY) |
| E | ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 — DESIGN TOP/TOE OF BATTER LEVEL |
| T | TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 — DESIGN PAVEMENT LEVEL |
| | WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.20 — PROPOSED CONTOUR LINE & LEVEL |
| | GAS CONDUIT | KERB AND CHANNEL | 19.20 — EXISTING CONTOUR LINE & LEVEL |
| | RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | FILLING IN EXCESS OF 200mm |
| | COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.19 — CATCH DRAIN AND INVERT LEVEL |
| | T.B.M. ▲ P.S.M. | STREET SIGN | EX. BATTER — PROP. BATTER |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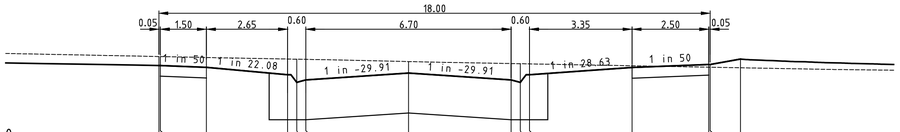
| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **DOMINION DRIVE LONGITUDINAL SECTION**

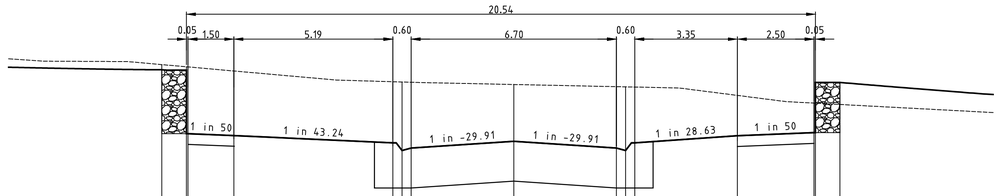
**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 11 **OF** 26
**DRAWING No.** **1275/27/NE/11**
**REV.** P1




DATUM RL 73.0

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.263 | 74.263 | 74.233 | 74.113 | 73.988 | 74.028 | 74.140 | 74.028 | 73.988 | 74.113 | 74.230 | 74.280 | 74.280 | 74.368 |
| EXISTING SURFACE LEVEL | 74.409 | 74.409 | 74.394 | 74.369 | 74.366 | 74.363 | 74.327 | 74.295 | 74.292 | 74.289 | 74.259 | 74.236 | 74.235 | 74.226 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 7.300 | 9.800 | 9.850 | 10.839 |

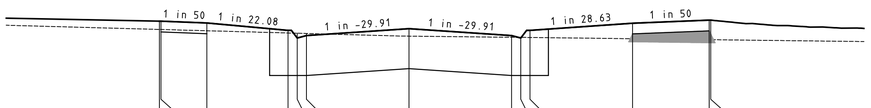
CH 1194.13




DATUM RL 69.0

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 72.038 | 72.038 | 70.994 | 70.964 | 70.844 | 70.719 | 70.759 | 70.871 | 70.759 | 70.719 | 70.844 | 70.961 | 71.011 | 71.831 | 71.831 |
| EXISTING SURFACE LEVEL | 72.122 | 72.087 | 72.084 | 72.018 | 71.842 | 71.838 | 71.834 | 71.797 | 71.762 | 71.759 | 71.756 | 71.619 | 71.494 | 71.492 | 71.411 |
| OFFSET | -11.491 | -10.689 | -10.639 | -9.139 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 7.300 | 9.800 | 9.850 | 10.650 |

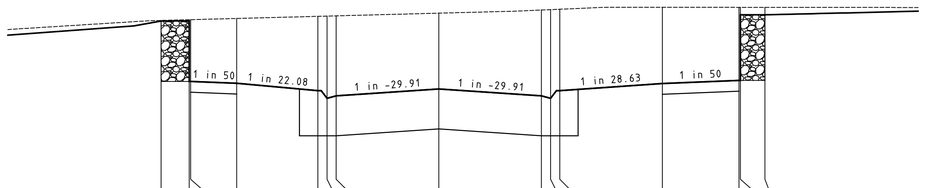
CH 1258.36




DATUM RL 73.0

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.475 | 74.475 | 74.445 | 74.325 | 74.200 | 74.240 | 74.352 | 74.240 | 74.200 | 74.325 | 74.442 | 74.492 | 74.492 |
| EXISTING SURFACE LEVEL | 74.340 | 74.339 | 74.318 | 74.282 | 74.278 | 74.274 | 74.230 | 74.212 | 74.210 | 74.208 | 74.188 | 74.173 | 74.172 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 7.300 | 9.800 | 9.850 |

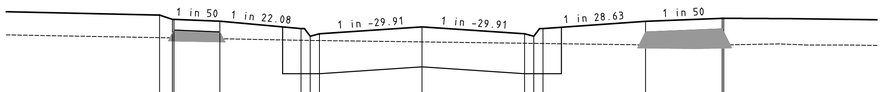
CH 1168.23




DATUM RL 70.0

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 72.782 | 72.782 | 71.796 | 71.766 | 71.646 | 71.521 | 71.561 | 71.673 | 71.561 | 71.521 | 71.646 | 71.763 | 71.813 | 72.884 | 72.884 |
| EXISTING SURFACE LEVEL | 72.792 | 72.804 | 72.805 | 72.824 | 72.859 | 72.863 | 72.867 | 72.911 | 72.962 | 72.968 | 72.975 | 73.007 | 73.006 | 73.006 | 73.006 |
| OFFSET | -9.068 | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 7.300 | 9.800 | 9.850 | 10.650 |

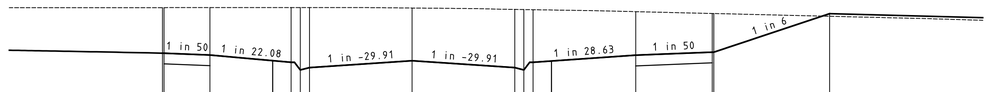
CH 1242.57




DATUM RL 73.0

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.670 | 74.601 | 74.601 | 74.571 | 74.451 | 74.326 | 74.366 | 74.478 | 74.366 | 74.326 | 74.451 | 74.568 | 74.618 | 74.618 |
| EXISTING SURFACE LEVEL | 74.302 | 74.298 | 74.298 | 74.285 | 74.259 | 74.257 | 74.255 | 74.233 | 74.210 | 74.208 | 74.206 | 74.184 | 74.183 | 74.184 |
| OFFSET | -8.570 | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 7.300 | 9.800 | 9.850 |

CH 1142.98




DATUM RL 72.0

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 73.506 | 73.506 | 73.476 | 73.356 | 73.231 | 73.271 | 73.383 | 73.271 | 73.231 | 73.356 | 73.473 | 73.523 | 73.523 | 74.150 |
| EXISTING SURFACE LEVEL | 74.249 | 74.249 | 74.250 | 74.251 | 74.251 | 74.251 | 74.243 | 74.220 | 74.218 | 74.215 | 74.183 | 74.154 | 74.153 | 74.108 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 7.300 | 9.800 | 9.850 | 13.630 |

CH 1215.83

H 1 : 200 @ A1 — 0 2 4 8 12 16

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

## LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 0.000 RL 74.24 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.25 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.25 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.19 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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Consulting Group


| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **DOMINION DRIVE CROSS SECTIONS SHEET 1 OF 3**

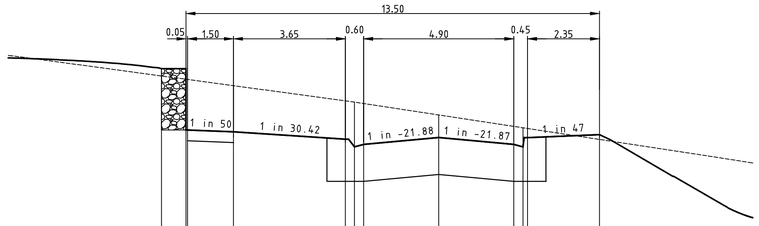
**SCALE** 1:500

**LEVEL DATUM** AHD

**SHEET** 12 **OF** 26

**DRAWING No.** 1275/27/NE/12

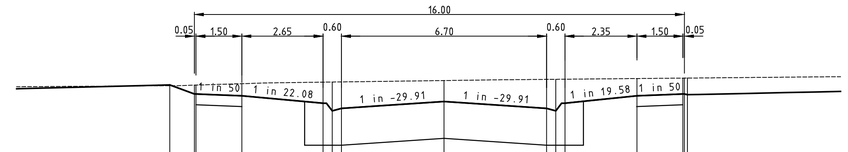
**REV.** P1




DATUM RL 70.0

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 73.451 | 73.451 | 72.449 | 72.419 | 72.299 | 72.174 | 72.214 | 72.326 | 72.214 | 72.174 | 72.324 | 72.374 |
| EXISTING SURFACE LEVEL | 73.332 | 73.278 | 73.275 | 73.173 | 72.926 | 72.905 | 72.882 | 72.695 | 72.509 | 72.486 | 72.475 | 72.296 |
| OFFSET | -9.050 | -8.250 | -8.200 | -6.700 | -3.050 | -2.750 | -2.450 | 0.000 | 2.450 | 2.750 | 2.900 | 5.250 |

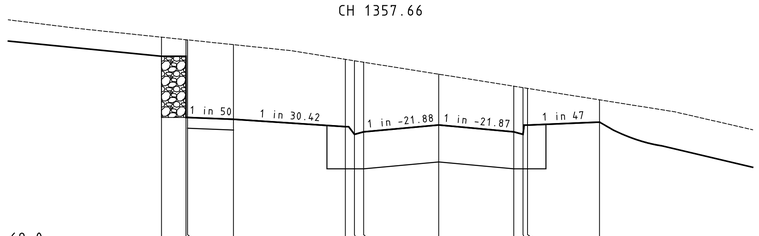
CH 1357.66




DATUM RL 73.0

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.977 | 74.830 | 74.830 | 74.800 | 74.680 | 74.555 | 74.595 | 74.707 | 74.595 | 74.555 | 74.680 | 74.800 | 74.830 | 74.830 | 74.818 |
| EXISTING SURFACE LEVEL | 74.965 | 74.974 | 74.975 | 74.998 | 75.023 | 75.025 | 75.027 | 75.049 | 75.068 | 75.070 | 75.071 | 75.082 | 75.089 | 75.089 | 75.089 |
| OFFSET | -8.953 | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.550 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 | 7.947 |

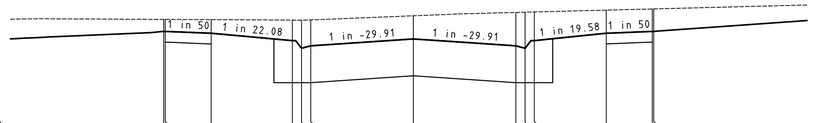
CH 1418.85




DATUM RL 69.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 72.110 | 72.110 | 71.110 | 71.080 | 70.960 | 70.835 | 70.875 | 70.987 | 70.875 | 70.835 | 70.985 | 71.035 |
| EXISTING SURFACE LEVEL | 72.421 | 72.380 | 72.377 | 72.299 | 72.060 | 72.036 | 72.012 | 71.817 | 71.622 | 71.598 | 71.586 | 71.399 |
| OFFSET | -9.050 | -8.250 | -8.200 | -6.700 | -3.050 | -2.750 | -2.450 | 0.000 | 2.450 | 2.750 | 2.900 | 5.250 |

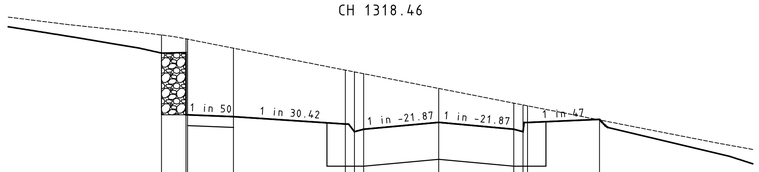
CH 1318.46




DATUM RL 73.0

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.671 | 74.671 | 74.641 | 74.521 | 74.396 | 74.436 | 74.548 | 74.436 | 74.396 | 74.521 | 74.641 | 74.671 | 74.671 |
| EXISTING SURFACE LEVEL | 74.867 | 74.867 | 74.863 | 74.856 | 74.855 | 74.859 | 74.926 | 74.980 | 74.984 | 74.988 | 75.018 | 75.037 | 75.038 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

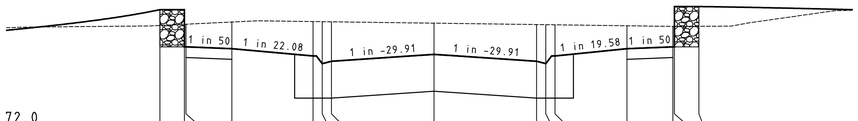
CH 1411.73




DATUM RL 69.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 71.431 | 71.431 | 70.423 | 70.393 | 70.273 | 70.148 | 70.188 | 70.300 | 70.188 | 70.148 | 70.298 | 70.348 |
| EXISTING SURFACE LEVEL | 71.726 | 71.664 | 71.659 | 71.511 | 71.153 | 71.124 | 71.094 | 70.854 | 70.614 | 70.585 | 70.570 | 70.340 |
| OFFSET | -9.050 | -8.250 | -8.200 | -6.700 | -3.050 | -2.750 | -2.450 | 0.000 | 2.450 | 2.750 | 2.900 | 5.250 |

CH 1283.78




DATUM RL 72.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 73.900 | 73.900 | 73.293 | 73.263 | 73.143 | 73.018 | 73.058 | 73.170 | 73.058 | 73.018 | 73.143 | 73.263 | 73.293 | 73.950 | 73.950 |
| EXISTING SURFACE LEVEL | 73.641 | 73.660 | 73.662 | 73.697 | 73.705 | 73.703 | 73.701 | 73.679 | 73.656 | 73.654 | 73.652 | 73.636 | 73.627 | 73.627 | 73.628 |
| OFFSET | -8.950 | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 | 8.650 |

CH 1380.00

H 1 : 200 @ A1 — 0 2 4 8 12 16

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

**LEGEND**

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | DIMENSIONS 19.24 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | CATCH DRAIN INVERT LEVEL | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. / P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **DOMINION DRIVE CROSS SECTIONS SHEET 2 OF 3**

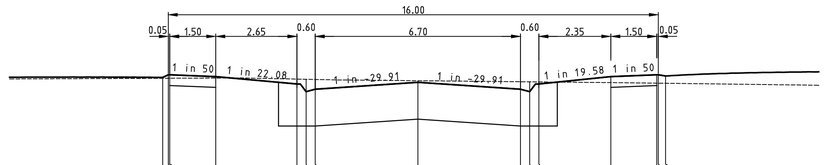
**SCALE** 1:500

**LEVEL DATUM** AHD

**SHEET** 13 **OF** 26

**DRAWING No.** 1275/27/NE/13

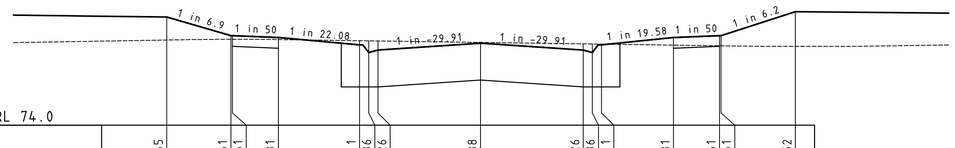
**REV.** P1




DATUM RL 74.0

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.614 | 75.657 | 75.657 | 75.627 | 75.507 | 75.382 | 75.422 | 75.534 | 75.422 | 75.382 | 75.507 | 75.627 | 75.657 | 75.657 | 75.638 |
| EXISTING SURFACE LEVEL | 75.601 | 75.601 | 75.601 | 75.604 | 75.587 | 75.584 | 75.581 | 75.561 | 75.544 | 75.543 | 75.541 | 75.530 | 75.521 | 75.521 | 75.519 |
| OFFSET | -8.331 | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 | 8.085 |

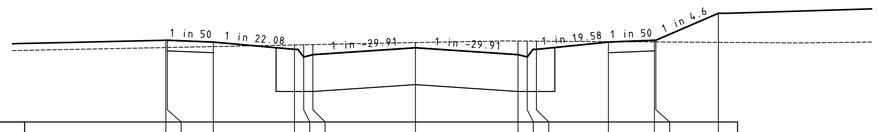
CH 1483.59




DATUM RL 74.0

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.765 | 75.461 | 75.461 | 75.431 | 75.311 | 75.186 | 75.226 | 75.338 | 75.226 | 75.186 | 75.311 | 75.431 | 75.461 | 75.461 | 75.852 |
| EXISTING SURFACE LEVEL | 75.390 | 75.402 | 75.402 | 75.397 | 75.378 | 75.376 | 75.374 | 75.351 | 75.327 | 75.325 | 75.323 | 75.306 | 75.296 | 75.296 | 75.286 |
| OFFSET | -10.246 | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 | 10.279 |

CH 1461.48




DATUM RL 74.0

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.335 | 75.335 | 75.305 | 75.185 | 75.060 | 75.100 | 75.212 | 75.100 | 75.060 | 75.185 | 75.305 | 75.335 | 75.335 | 75.775 |
| EXISTING SURFACE LEVEL | 75.216 | 75.216 | 75.231 | 75.257 | 75.260 | 75.263 | 75.297 | 75.322 | 75.321 | 75.320 | 75.312 | 75.307 | 75.307 | 75.300 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 | 9.891 |

CH 1450.99

H 1 : 200 @ A1 — 0 2 4 8 12 16

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

## LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGE 87 TRG 3.24 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | CATCH DRAIN AND INVERT LEVEL | |
| T.B.M. / P.S.M. | STREET SIGN | EX. BATTER / PROP. BATTER | |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|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **DOMINION DRIVE CROSS SECTIONS SHEET 3 OF 3**

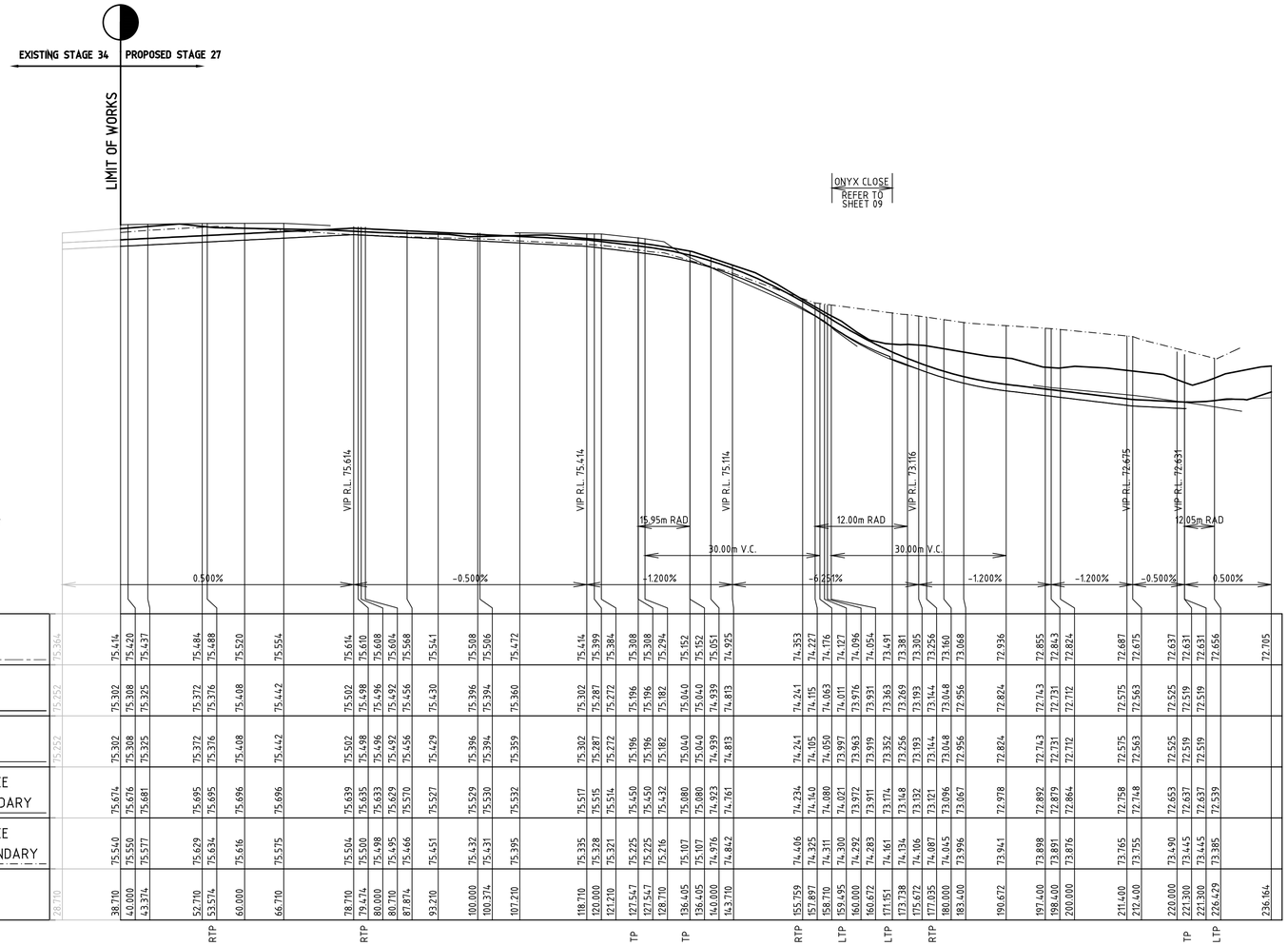
**SCALE** 1:500

**LEVEL DATUM** AHD

**SHEET** 14 **OF** 26

**DRAWING No.** 1275/27/NE/14

**REV.** P1




## ASPECT DRIVE

Horizontal scale 1:500
Vertical scale 1:50

H 1 : 500 @ A1 — 0 5 10 20 30 40
V 1 : 50 — 0 0.5 1 2 3 4

# PRELIMINARY

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

**LEGEND**

| | | | |
|---|---|---|---|
| G | GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGES AND TANGENT POINTS |
| W | WATER MAIN | PROPERTY INLET, DRAINAGE PITS | EXISTING SURFACE LEVEL |
| R | RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FINISHED LEVEL (TITLE BOUNDARY) |
| E | ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | DESIGN TOP/TOE OF BATTER LEVEL |
| T | TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | DESIGN PAVEMENT LEVEL |
| | WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | PROPOSED CONTOUR LINE & LEVEL |
| | GAS CONDUIT | KERB AND CHANNEL | EXISTING CONTOUR LINE & LEVEL |
| | RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | FILLING IN EXCESS OF 200mm |
| | COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | CATCH DRAIN AND INVERT LEVEL |
| | T.B.M. ▲ P.S.M. | STREET SIGN | EX. BATTER / PROP. BATTER |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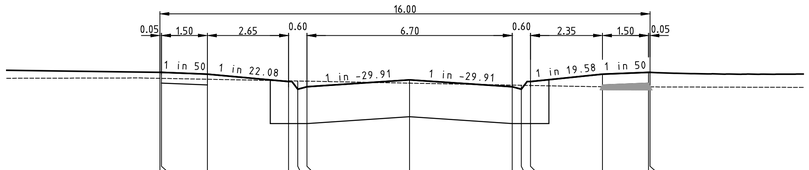
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **ASPECT DRIVE LONGITUDINAL SECTION**

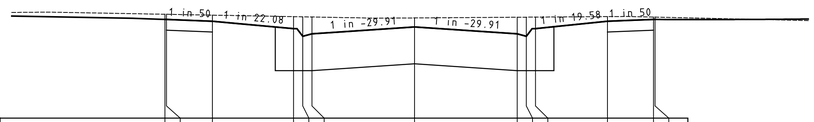
**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 15 **OF** 26
**DRAWING No.** 1275/27/NE/15
**REV.** P1




DATUM RL 74.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.733 | 75.733 | 75.703 | 75.583 | 75.458 | 75.498 | 75.610 | 75.498 | 75.458 | 75.583 | 75.703 | 75.733 | 75.733 |
| EXISTING SURFACE LEVEL | 75.636 | 75.635 | 75.621 | 75.595 | 75.592 | 75.589 | 75.557 | 75.525 | 75.522 | 75.519 | 75.499 | 75.496 | 75.496 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

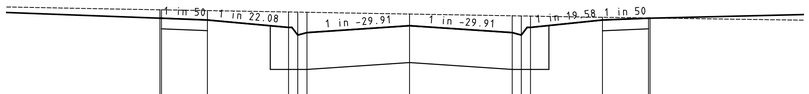
CH 79.47




DATUM RL 74.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.611 | 75.611 | 75.581 | 75.461 | 75.336 | 75.376 | 75.488 | 75.376 | 75.336 | 75.461 | 75.581 | 75.611 | 75.611 |
| EXISTING SURFACE LEVEL | 75.696 | 75.695 | 75.681 | 75.657 | 75.654 | 75.651 | 75.636 | 75.647 | 75.648 | 75.649 | 75.657 | 75.650 | 75.649 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

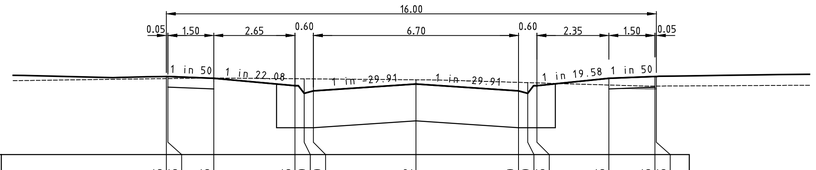
CH 53.57




DATUM RL 74.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.537 | 75.537 | 75.507 | 75.387 | 75.262 | 75.302 | 75.414 | 75.302 | 75.262 | 75.387 | 75.507 | 75.537 | 75.537 |
| EXISTING SURFACE LEVEL | 75.674 | 75.673 | 75.661 | 75.638 | 75.635 | 75.633 | 75.604 | 75.576 | 75.573 | 75.570 | 75.551 | 75.540 | 75.540 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

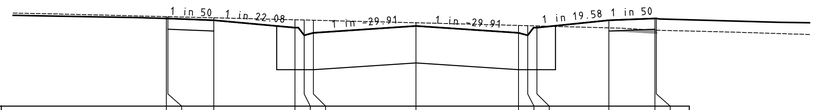
CH 38.71




DATUM RL 74.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.275 | 75.275 | 75.245 | 75.125 | 75.000 | 75.040 | 75.152 | 75.040 | 75.000 | 75.125 | 75.245 | 75.275 | 75.275 |
| EXISTING SURFACE LEVEL | 75.240 | 75.240 | 75.249 | 75.238 | 75.236 | 75.235 | 75.220 | 75.178 | 75.174 | 75.169 | 75.135 | 75.118 | 75.118 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

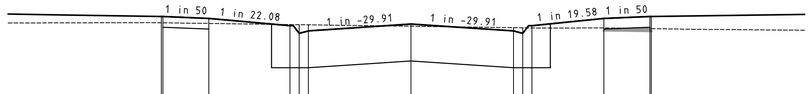
CH 136.41




DATUM RL 74.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.431 | 75.431 | 75.401 | 75.281 | 75.156 | 75.196 | 75.308 | 75.196 | 75.156 | 75.281 | 75.401 | 75.431 | 75.431 |
| EXISTING SURFACE LEVEL | 75.461 | 75.460 | 75.442 | 75.410 | 75.406 | 75.402 | 75.361 | 75.317 | 75.313 | 75.309 | 75.278 | 75.240 | 75.239 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

CH 127.55




DATUM RL 74.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 75.629 | 75.629 | 75.599 | 75.479 | 75.354 | 75.394 | 75.506 | 75.394 | 75.354 | 75.479 | 75.599 | 75.629 | 75.629 |
| EXISTING SURFACE LEVEL | 75.527 | 75.526 | 75.516 | 75.498 | 75.495 | 75.493 | 75.470 | 75.447 | 75.445 | 75.443 | 75.442 | 75.432 | 75.431 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 |

CH 100.37

H 1 : 200 @ A1 — 0 2 4 8 12 16

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGE AT TPI 45.24 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 0.20 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER PROP. BATTER |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| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **ASPECT DRIVE CROSS SECTIONS SHEET 1 OF 2**

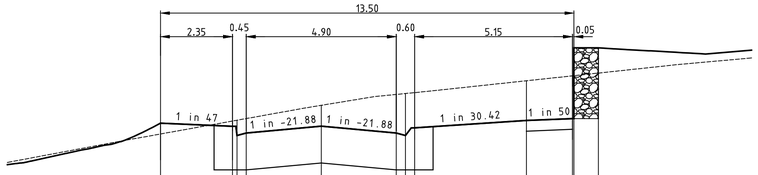
SCALE 1:500

LEVEL DATUM AHD

SHEET 16 OF 26

DRAWING No. **1275/27/NE/16**

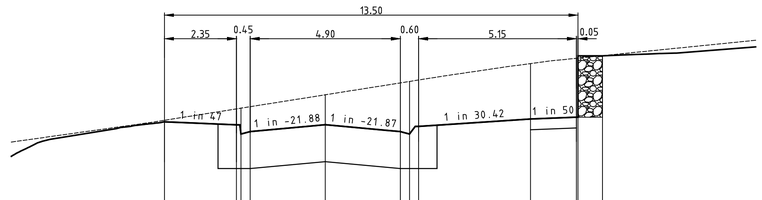
REV. P1




DATUM RL 72.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 73.304 | 73.254 | 73.104 | 73.144 | 73.256 | 73.144 | 73.104 | 73.229 | 73.349 | 73.379 | 74.534 | 74.534 |
| EXISTING SURFACE LEVEL | 73.128 | 73.339 | 73.353 | 73.380 | 73.596 | 73.774 | 73.788 | 73.803 | 73.997 | 74.077 | 74.080 | 74.122 |
| OFFSET | -5.250 | -2.900 | -2.750 | -2.450 | 0.000 | 2.450 | 2.750 | 3.050 | 6.700 | 8.200 | 8.250 | 9.050 |

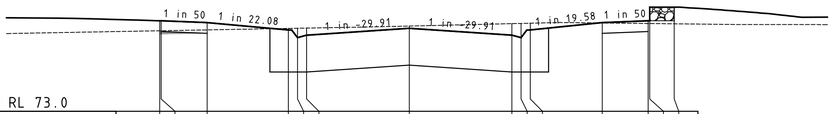
CH 177.03




DATUM RL 71.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 72.735 | 72.685 | 72.535 | 72.575 | 72.687 | 72.575 | 72.535 | 72.660 | 72.780 | 72.810 | 72.810 | 73.812 |
| EXISTING SURFACE LEVEL | 72.760 | 72.946 | 72.958 | 72.981 | 73.176 | 73.370 | 73.393 | 73.417 | 73.685 | 73.771 | 73.774 | 73.814 |
| OFFSET | -5.250 | -2.900 | -2.750 | -2.450 | 0.000 | 2.450 | 2.750 | 3.050 | 6.700 | 8.200 | 8.250 | 9.050 |

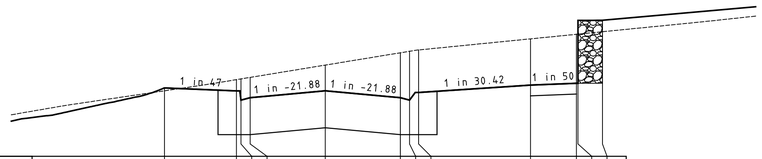
CH 211.40




DATUM RL 73.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.476 | 74.476 | 74.446 | 74.326 | 74.201 | 74.241 | 74.353 | 74.241 | 74.201 | 74.326 | 74.446 | 74.476 | 74.700 | 74.700 |
| EXISTING SURFACE LEVEL | 74.314 | 74.314 | 74.328 | 74.352 | 74.355 | 74.357 | 74.391 | 74.430 | 74.433 | 74.437 | 74.441 | 74.432 | 74.432 | 74.427 |
| OFFSET | -8.150 | -8.100 | -6.600 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.300 | 7.800 | 7.850 | 8.650 |

CH 155.76




DATUM RL 72.0

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 73.116 | 73.066 | 72.916 | 72.956 | 73.068 | 72.956 | 72.916 | 73.041 | 73.161 | 73.191 | 73.191 | 74.219 |
| EXISTING SURFACE LEVEL | 73.068 | 73.250 | 73.262 | 73.287 | 73.488 | 73.689 | 73.713 | 73.735 | 73.916 | 73.990 | 73.993 | 74.032 |
| OFFSET | -5.250 | -2.900 | -2.750 | -2.450 | 0.000 | 2.450 | 2.750 | 3.050 | 6.700 | 8.200 | 8.250 | 9.050 |

CH 183.40

H 1 : 200 @ A1 — 0 2 4 8 12 16

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

## LEGEND

| | | | |
|---|---|---|---|
| G — GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CH29.37 RL24.36 | CHAINAGES AND TANGENT POINTS |
| W — WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| R — RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| E — ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| T — TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.19 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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Consulting Group


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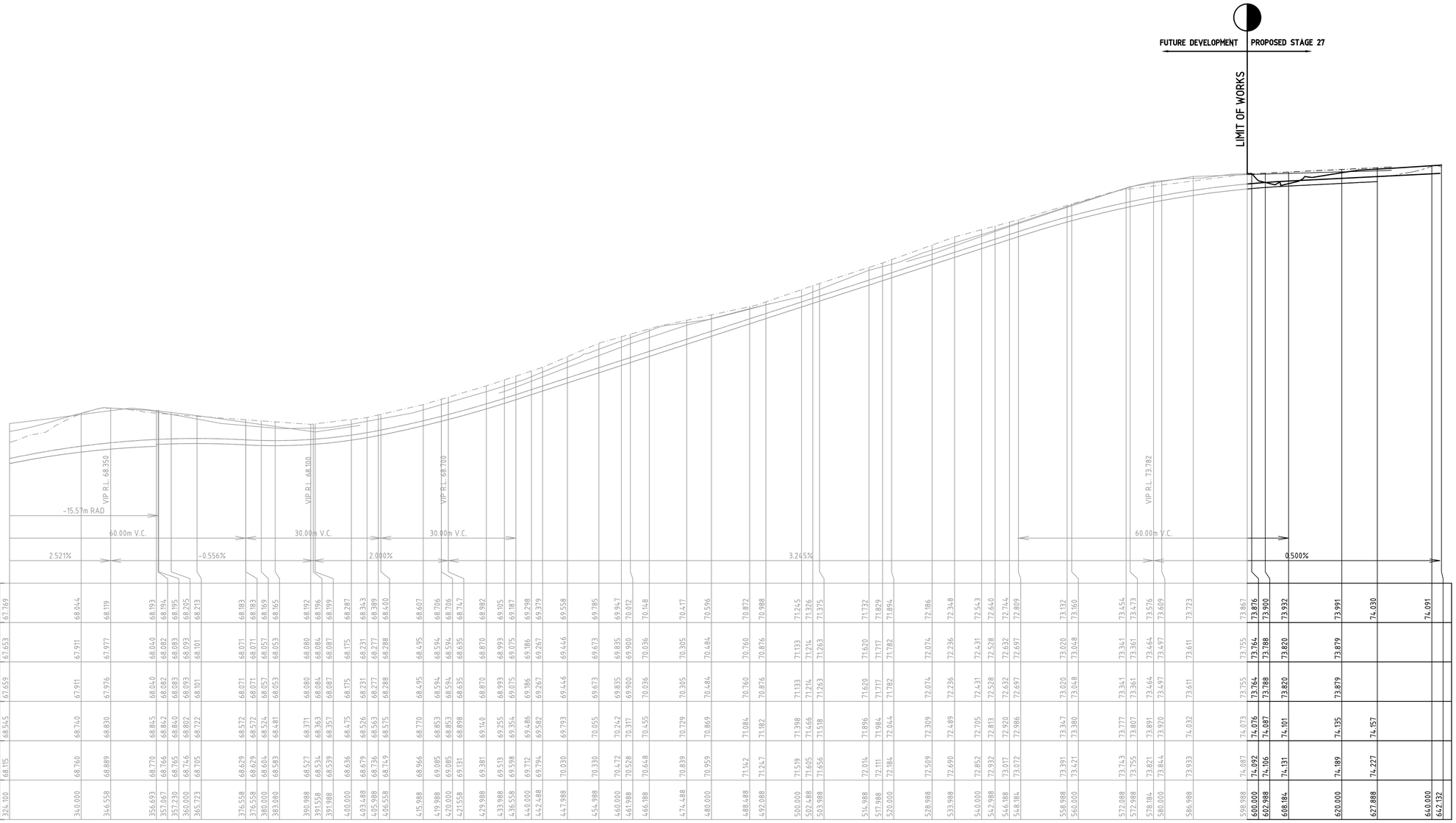
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **ASPECT DRIVE CROSS SECTIONS SHEET 2 OF 2**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 17 **OF** 26
**DRAWING No.** **1275/27/NE/17**
**REV.** P1




| CHAINAGE | DESIGN CENTRELINE | LEFT DESIGN LIP OF KERB | RIGHT DESIGN LIP OF KERB | EXISTING SURFACE LEFT PROP BOUNDARY | EXISTING SURFACE RIGHT PROP BOUNDARY |
|---|---|---|---|---|---|
| 324.100 | 67.769 | 67.653 | 67.659 | 68.545 | 68.115 |
| 340.000 | 68.044 | 67.911 | 67.911 | 68.740 | 68.760 |
| 346.558 | 68.119 | 67.977 | 67.976 | 68.830 | 68.889 |
| 356.693 | 68.193 | 68.040 | 68.040 | 68.845 | 68.770 |
| 357.067 | 68.194 | 68.082 | 68.082 | 68.842 | 68.766 |
| 357.230 | 68.195 | 68.083 | 68.083 | 68.840 | 68.765 |
| 360.000 | 68.205 | 68.093 | 68.093 | 68.832 | 68.746 |
| 365.723 | 68.213 | 68.101 | 68.101 | 68.722 | 68.705 |
| 376.558 | 68.183 | 68.071 | 68.071 | 68.572 | 68.629 |
| 376.558 | 68.183 | 68.071 | 68.071 | 68.572 | 68.629 |
| 380.000 | 68.169 | 68.057 | 68.057 | 68.524 | 68.604 |
| 383.080 | 68.165 | 68.053 | 68.053 | 68.481 | 68.583 |
| 390.988 | 68.192 | 68.080 | 68.080 | 68.371 | 68.527 |
| 391.558 | 68.196 | 68.084 | 68.084 | 68.363 | 68.534 |
| 391.988 | 68.199 | 68.087 | 68.087 | 68.357 | 68.539 |
| 400.000 | 68.287 | 68.175 | 68.175 | 68.475 | 68.636 |
| 403.488 | 68.343 | 68.231 | 68.231 | 68.526 | 68.679 |
| 405.988 | 68.389 | 68.277 | 68.277 | 68.563 | 68.736 |
| 406.558 | 68.400 | 68.288 | 68.288 | 68.575 | 68.749 |
| 415.988 | 68.607 | 68.495 | 68.495 | 68.770 | 68.966 |
| 419.988 | 68.706 | 68.594 | 68.594 | 68.853 | 69.085 |
| 420.000 | 68.706 | 68.594 | 68.594 | 68.853 | 69.085 |
| 421.558 | 68.747 | 68.635 | 68.635 | 68.898 | 69.131 |
| 429.988 | 68.982 | 68.870 | 68.870 | 69.140 | 69.381 |
| 433.988 | 69.105 | 68.993 | 68.993 | 69.255 | 69.513 |
| 436.558 | 69.187 | 69.075 | 69.075 | 69.354 | 69.598 |
| 440.000 | 69.298 | 69.186 | 69.186 | 69.486 | 69.712 |
| 442.488 | 69.379 | 69.267 | 69.267 | 69.582 | 69.794 |
| 447.988 | 69.558 | 69.446 | 69.446 | 69.793 | 70.030 |
| 454.988 | 69.785 | 69.673 | 69.673 | 70.055 | 70.330 |
| 460.000 | 69.947 | 69.835 | 69.835 | 70.242 | 70.472 |
| 461.988 | 70.012 | 69.900 | 69.900 | 70.317 | 70.528 |
| 466.188 | 70.148 | 70.036 | 70.036 | 70.455 | 70.648 |
| 474.488 | 70.417 | 70.305 | 70.305 | 70.729 | 70.839 |
| 480.000 | 70.596 | 70.484 | 70.484 | 70.869 | 70.959 |
| 488.488 | 70.872 | 70.760 | 70.760 | 71.084 | 71.142 |
| 492.088 | 70.988 | 70.876 | 70.876 | 71.182 | 71.247 |
| 500.000 | 71.245 | 71.133 | 71.133 | 71.398 | 71.519 |
| 502.488 | 71.326 | 71.214 | 71.214 | 71.466 | 71.605 |
| 503.988 | 71.375 | 71.263 | 71.263 | 71.518 | 71.656 |
| 514.988 | 71.732 | 71.620 | 71.620 | 71.896 | 72.014 |
| 517.988 | 71.829 | 71.717 | 71.717 | 71.984 | 72.111 |
| 520.000 | 71.894 | 71.782 | 71.782 | 72.044 | 72.184 |
| 528.988 | 72.186 | 72.074 | 72.074 | 72.309 | 72.509 |
| 533.988 | 72.348 | 72.236 | 72.236 | 72.489 | 72.690 |
| 540.000 | 72.543 | 72.431 | 72.431 | 72.705 | 72.852 |
| 542.988 | 72.640 | 72.528 | 72.528 | 72.813 | 72.932 |
| 546.188 | 72.744 | 72.632 | 72.632 | 72.920 | 73.017 |
| 548.184 | 72.809 | 72.697 | 72.697 | 72.986 | 73.072 |
| 558.988 | 73.132 | 73.020 | 73.020 | 73.347 | 73.391 |
| 560.000 | 73.160 | 73.048 | 73.048 | 73.380 | 73.421 |
| 572.088 | 73.654 | 73.541 | 73.541 | 73.777 | 73.743 |
| 572.988 | 73.679 | 73.561 | 73.561 | 73.807 | 73.755 |
| 578.184 | 73.576 | 73.464 | 73.464 | 73.891 | 73.821 |
| 580.000 | 73.609 | 73.497 | 73.497 | 73.920 | 73.844 |
| 586.988 | 73.723 | 73.611 | 73.611 | 74.032 | 73.933 |
| 598.988 | 73.867 | 73.755 | 73.755 | 74.073 | 74.087 |
| 600.000 | 73.876 | 73.764 | 73.764 | 74.076 | 74.092 |
| 602.988 | 73.900 | 73.788 | 73.788 | 74.087 | 74.106 |
| 608.184 | 73.932 | 73.820 | 73.820 | 74.101 | 74.131 |
| 620.000 | 73.991 | 73.879 | 73.879 | 74.135 | 74.189 |
| 627.888 | 74.030 | | | 74.157 | 74.227 |
| 640.000 | 74.091 | | | | |
| 642.132 | | | | | |

MONA CIRCUIT

Horizontal scale 1:500
Vertical scale 1:50

H 1 : 500 @ A1 — 0 5 10 20 30 40
V 1 : 50 — 0 0.5 1 2 3 4

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| G — GAS MAIN | HDPP 27 RL65.00 | HOUSE DRAIN PROPOSED/EX. | CHAINAGES AND TANGENT POINTS |
| W — WATER MAIN | 20.06 | PROPERTY INLET, DRAINAGE PITS | EXISTING SURFACE LEVEL |
| R — RECYCLED WATER MAIN | F521.35 | EX./FUT. INLET, DRAINAGE PITS | FINISHED LEVEL (TITLE BOUNDARY) |
| E — ELECTRICITY CABLE | T21.35 | DRAINAGE PIT STAGE/NUMBER | DESIGN TOP/TOE OF BATTER LEVEL |
| T — TELECOMMUNICATIONS CABLE | P21.350 | SEWER LINE AND STRUCTURES | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | 19.20 | EX.SEWER LINE AND STRUCTURES | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | 19.20 | KERB AND CHANNEL | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | | EX./FUT. KERB AND CHANNEL | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | 22.19 | KERB TO BE REMOVED OFFSITE | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | | STREET SIGN | EX. BATTER / PROP. BATTER |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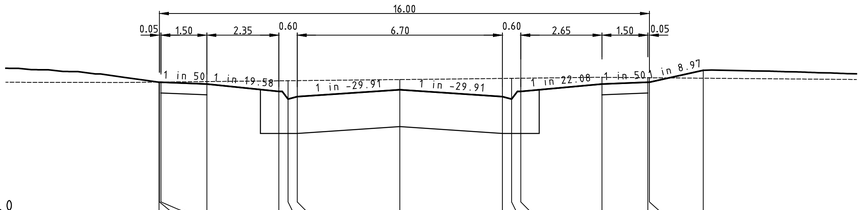
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

| | |
|---|---|
| AUTHORITY: | MELTON CITY COUNCIL |
| PROJECT: | MODEINA STAGE 27 ROAD AND DRAINAGE |
| DETAILS: | MONA CIRCUIT LONGITUDINAL SECTION |

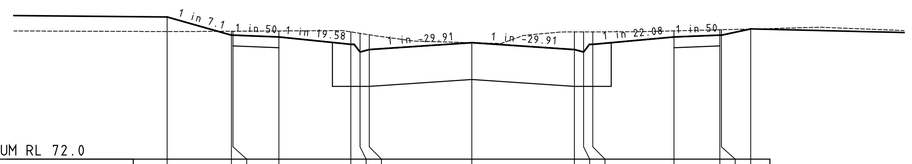
| | |
|---|---|
| SCALE | 1:500 |
| LEVEL DATUM | AHD |
| SHEET 18 OF 26 | |
| DRAWING No. | REV. |
| 1275/27/NE/18 | P1 |




DATUM RL 72.0

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.153 | 74.153 | 74.153 | 74.123 | 74.003 | 73.878 | 73.918 | 74.030 | 73.918 | 73.878 | 74.003 | 74.123 | 74.153 | 74.153 | 74.349 |
| EXISTING SURFACE LEVEL | 74.157 | 74.157 | 74.157 | 74.165 | 74.177 | 74.178 | 74.180 | 74.197 | 74.216 | 74.218 | 74.219 | 74.234 | 74.227 | 74.227 | 74.220 |
| OFFSET | -7.860 | -7.850 | -7.800 | -6.300 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.600 | 8.100 | 8.150 | 9.907 |

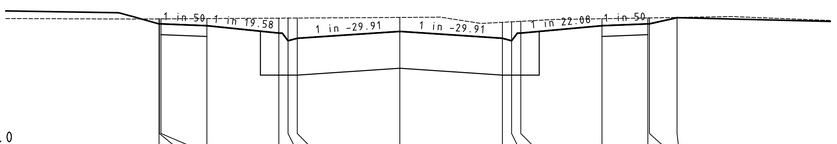
CH 627.89




DATUM RL 72.0

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 74.320 | 74.023 | 74.023 | 73.993 | 73.873 | 73.748 | 73.788 | 73.900 | 73.788 | 73.748 | 73.873 | 73.993 | 74.023 | 74.023 | 74.125 |
| EXISTING SURFACE LEVEL | 74.082 | 74.087 | 74.087 | 74.091 | 74.076 | 74.052 | 74.029 | 73.900 | 74.076 | 74.076 | 74.076 | 74.093 | 74.111 | 74.111 | 74.123 |
| OFFSET | -9.950 | -7.850 | -7.800 | -6.300 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.600 | 8.100 | 8.150 | 9.108 |

CH 602.99




DATUM RL 72.0

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN SURFACE LEVEL | 73.990 | 73.990 | 73.990 | 73.960 | 73.840 | 73.715 | 73.755 | 73.867 | 73.755 | 73.715 | 73.840 | 73.960 | 73.990 | 73.990 | 74.090 |
| EXISTING SURFACE LEVEL | 74.071 | 74.071 | 74.071 | 74.076 | 74.083 | 74.084 | 74.085 | 74.095 | 74.015 | 74.023 | 74.031 | 74.074 | 74.086 | 74.087 | 74.094 |
| OFFSET | -7.860 | -7.850 | -7.800 | -6.300 | -3.950 | -3.650 | -3.350 | 0.000 | 3.350 | 3.650 | 3.950 | 6.600 | 8.100 | 8.150 | 9.050 |

CH 598.99

H 1 : 200 @ A1 — 0 2 4 8 12 16

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

## LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CH627.27 1214.36 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.35 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.20 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.19 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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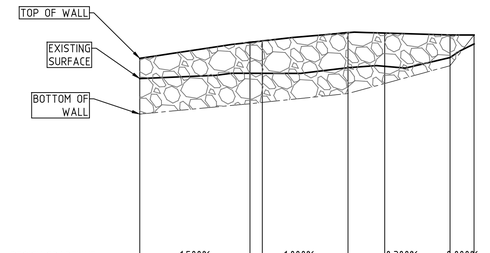
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

DETAILS: **MONA CIRCUIT CROSS SECTIONS**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 19 **OF** 26
**DRAWING No.** **1275/27/NE/19**
**REV.** P1

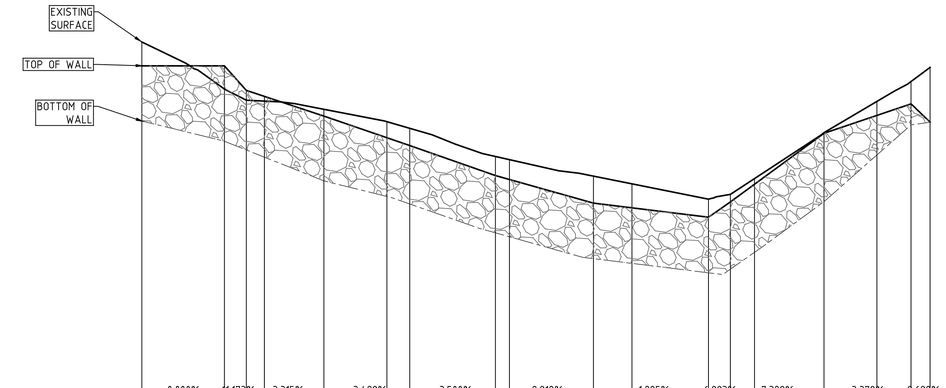



DATUM RL70.00

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DESIGN CENTRELINE | 73.820 | 74.090 | 74.110 | 74.250 | 74.232 | 74.200 | 74.200 |
| HEIGHT OF WALL | 0.910 | 1.000 | 1.000 | 1.000 | 0.823 | 0.500 | 0.000 |
| CHAINAGE | 0.000 | 18.000 | 20.000 | 34.000 | 40.000 | 50.669 | 54.580 |

## RETAINING WALL ONYX CLOSE

Horizontal scale 1:500
Vertical scale 1:50

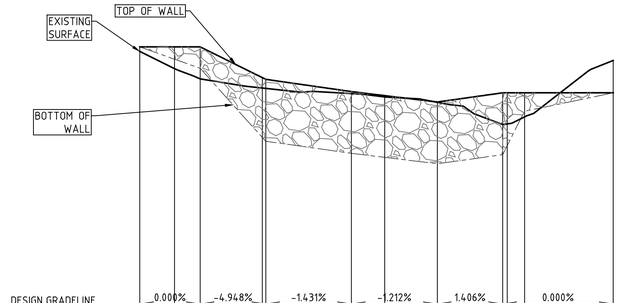



DATUM RL68.00

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN CENTRELINE | 73.900 | 73.900 | 73.500 | 73.402 | 73.080 | 72.727 | 72.600 | 72.110 | 72.046 | 71.660 | 71.583 | 71.430 | 71.680 | 71.967 | 72.800 | 73.092 | 73.280 | 72.980 |
| HEIGHT OF WALL | 0.900 | 1.230 | 1.000 | 1.000 | 1.000 | 0.960 | 0.950 | 0.933 | 0.933 | 0.900 | 0.900 | 0.900 | 1.000 | 1.100 | 1.100 | 0.650 | 0.343 | 0.000 |
| CHAINAGE | 0.000 | 13.469 | 17.049 | 20.000 | 29.717 | 40.000 | 43.717 | 57.717 | 60.000 | 73.717 | 80.000 | 92.499 | 96.079 | 100.000 | 111.360 | 120.000 | 125.567 | 128.664 |

## RETAINING WALL DOMINION DRIVE LEFT

Horizontal scale 1:500
Vertical scale 1:50

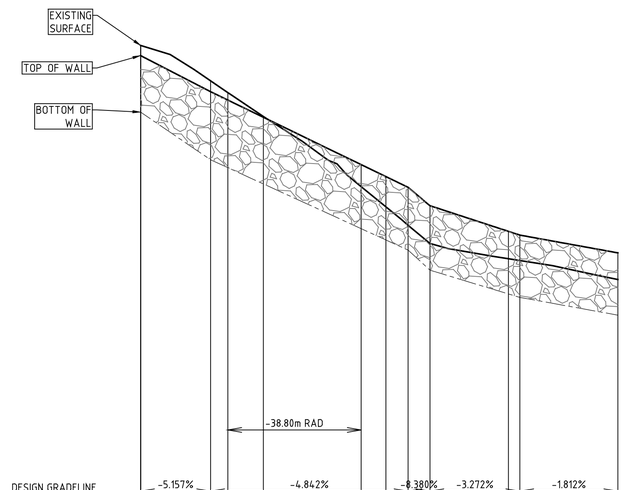



DATUM RL70.00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN CENTRELINE | 74.700 | 74.700 | 74.700 | 74.198 | 74.170 | 73.970 | 73.904 | 73.800 | 73.950 | 73.950 | 73.950 | 73.950 |
| HEIGHT OF WALL | 0.000 | 0.200 | 0.350 | 0.965 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 0.860 | 0.300 | 0.000 |
| CHAINAGE | 0.000 | 5.671 | 9.863 | 20.000 | 20.575 | 34.553 | 40.000 | 48.575 | 59.243 | 60.000 | 62.823 | 77.292 |

## RETAINING WALL ASPECT DRIVE

Horizontal scale 1:500
Vertical scale 1:50




DATUM RL66.00

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESIGN CENTRELINE | 73.610 | 73.607 | 73.020 | 72.884 | 72.603 | 71.831 | 71.635 | 71.460 | 71.160 | 70.741 | 70.680 | 70.390 |
| HEIGHT OF WALL | 0.923 | 0.923 | 1.100 | 1.100 | 1.100 | 1.050 | 1.034 | 1.025 | 1.050 | 1.020 | 1.015 | 1.015 |
| CHAINAGE | 19.950 | 20.000 | 31.391 | 34.193 | 40.000 | 55.956 | 60.000 | 63.612 | 67.192 | 80.000 | 81.861 | 97.861 |

## RETAINING WALL DOMINION DRIVE RIGHT

Horizontal scale 1:500
Vertical scale 1:50

H 1 : 500 @ A1 — 0 5 10 20 30 40

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

### LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 1275/27 TP45.35 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | 121.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.07 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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DPM Consulting Group


| | |
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

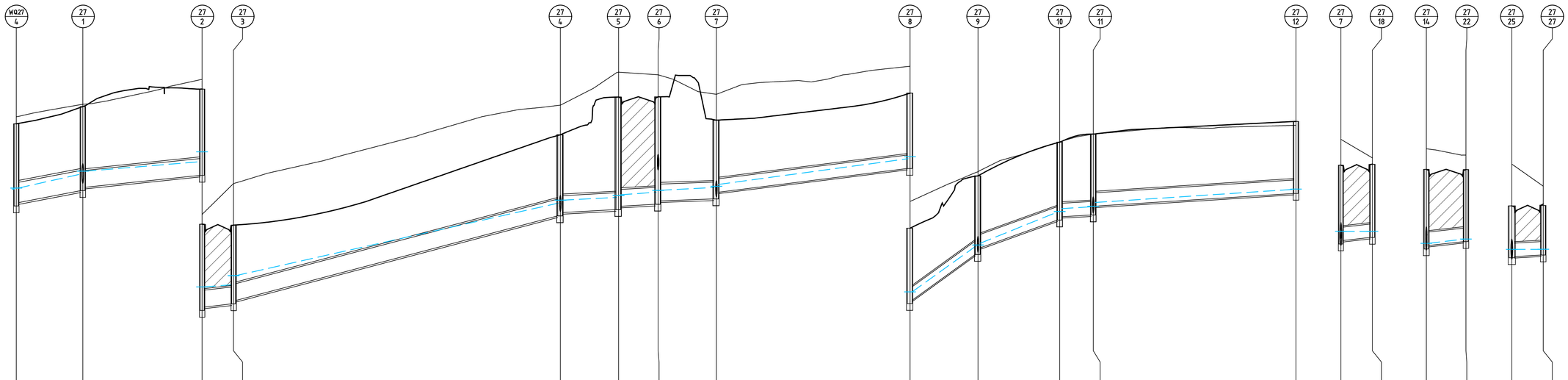
DETAILS: **RETAINING WALL LONGITUDINAL SECTIONS**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 20 **OF** 26
**DRAWING No.** **1275/27/NE/20**
**REV.** P1

**LEGEND**

- EXISTING SURFACE
- DESIGN SURFACE
- INDICATES CLASS 2 CRUSHED ROCK BACKFILL
- HGL
- CLASS 2 CRB REFER TO 20mm NOM. SIZE 2 CRUSHED ROCK

NOTE: CURVED PIPES ARE TO BE INSTALLED IN ACCORDANCE TO SUPPLIER AND EDCM GUIDELINES




| | | |

## LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- INDICATES CLASS 2 CRUSHED ROCK BACKFILL
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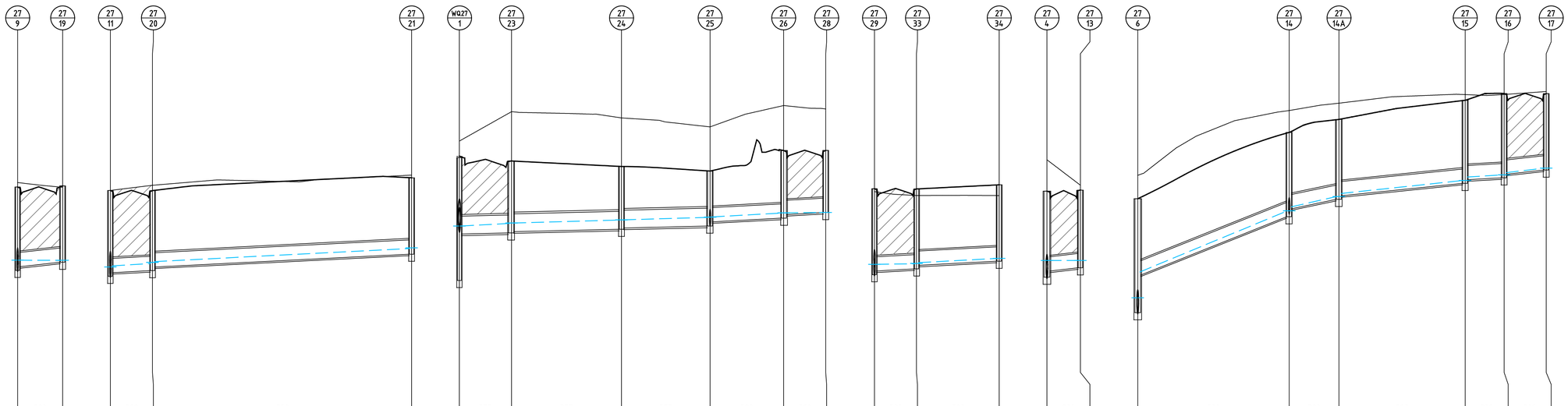


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## LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- INDICATES CLASS 2 CRUSHED ROCK BACKFILL
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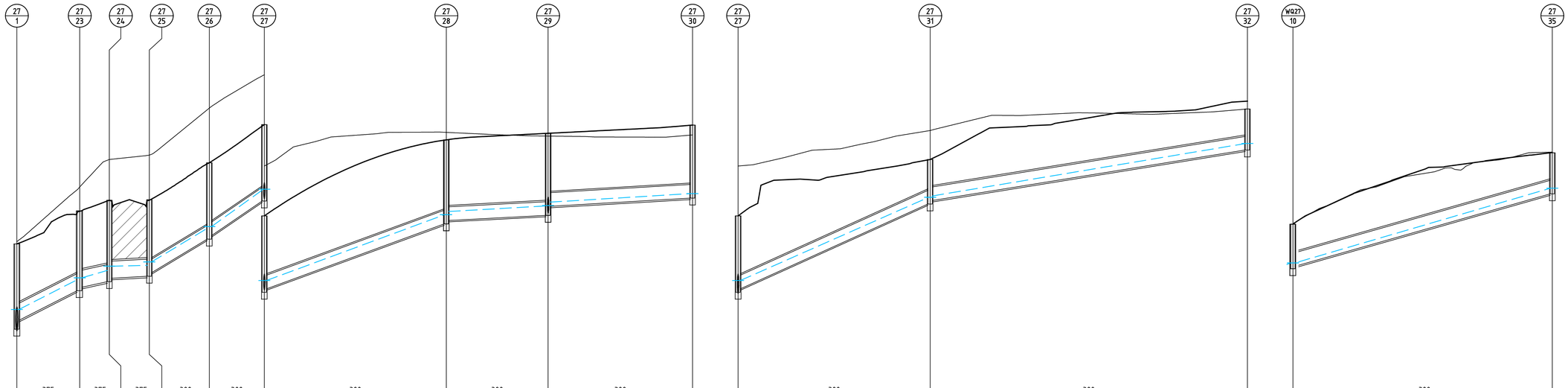
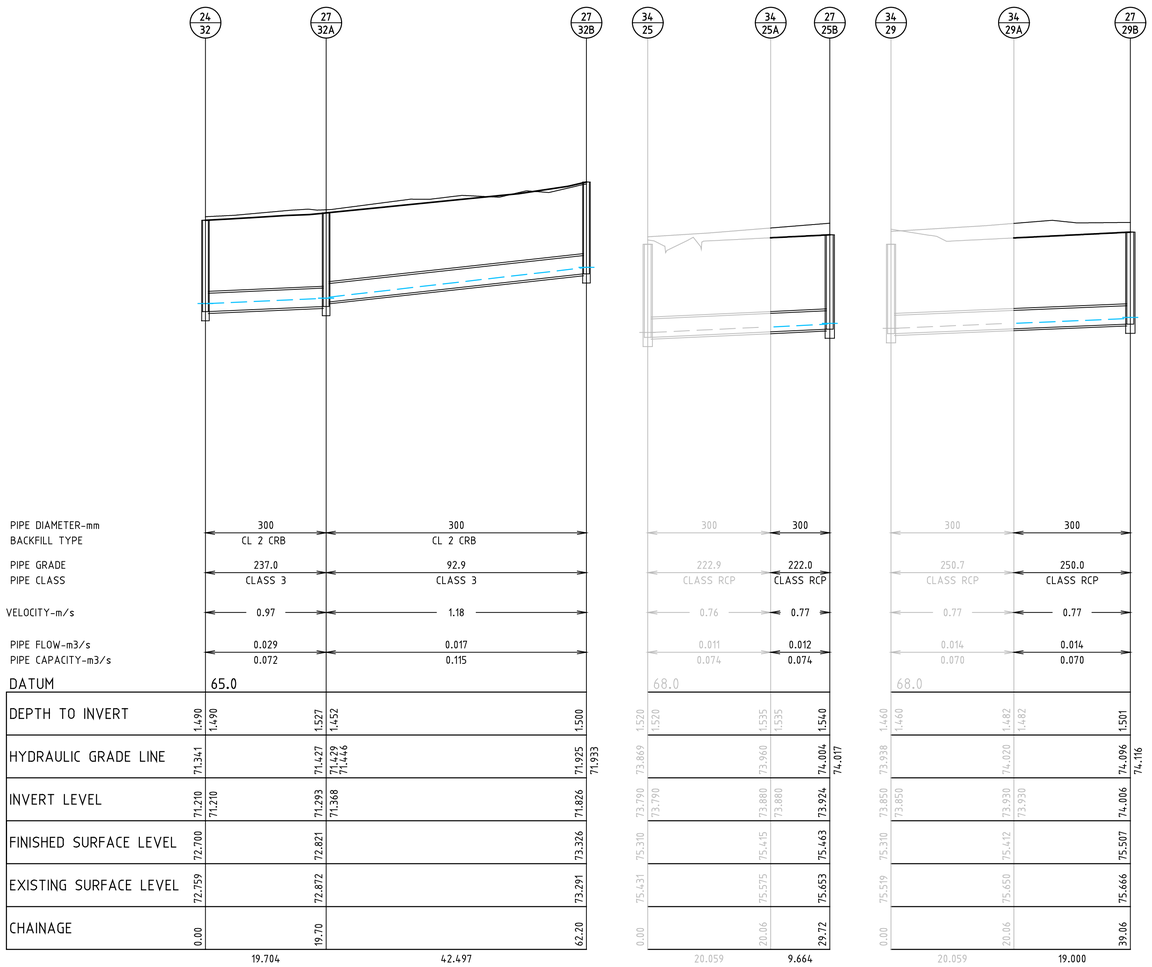



| | | |

## LEGEND

- EXISTING SURFACE
- INDICATES CLASS 2 CRUSHED ROCK BACKFILL
- DESIGN SURFACE
- HGL
- CLASS 2 CRB REFER TO 20mm NOM. SIZE 2 CRUSHED ROCK

NOTE: CURVED PIPES ARE TO BE INSTALLED IN ACCORDANCE TO SUPPLIER AND EDCM GUIDELINES




| PIT | | INTERNAL | | INLET | | OUTLET | | PIT | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| NAME | TYPE | WID | LEN | DIA | INV LEV | DIA | INV LEV | SETOUT RL | DEPTH | |
| WQ27-4 | EX.GP | 900 | 900 | 450 | 67.791 | 525 | 67.716 | 69.541 | 1.825 | Connect to existing and make good. |
| 27-1 | GP | 900 | 900 | 375 | 68.131 | 450 | 68.056 | 69.925 | 1.869 | EDCM605 with Heavy Duty Catic grated cover to suit. Provide Class D Rit Lids |
| | | | | 375 | 68.25 | | | | | |
| 27-2 | GSEP | 600 | 900 | 375 | 68.471 | 375 | 68.396 | 70.311 | 1.915 | EDCM603 |
| 27-3 | GSEP | 900 | 600 | 375 | 68.616 | 375 | 68.541 | 70.291 | 1.75 | EDCM603 |
| 27-4 | GSEP | 600 | 900 | 375 | 70.57 | 375 | 70.495 | 72.297 | 1.802 | EDCM603 |
| | | | | 300 | 70.623 | | | | | |
| 27-5 | GSEP | 900 | 600 | 375 | 70.71 | 375 | 70.635 | 73.135 | 2.5 | EDCM603 |
| 27-6 | GSEP | 900 | 600 | 375 | 70.829 | 375 | 70.754 | 73.139 | 2.385 | EDCM603 |
| | | | | 300 | 71.539 | | | | | |
| 27-7 | GSEP | 900 | 600 | 300 | 71.021 | 375 | 70.872 | 72.621 | 1.75 | EDCM603 |
| | | | | 300 | 70.947 | | | | | |
| 27-8 | JP | 600 | 900 | 300 | 71.623 | 300 | 71.548 | 73.223 | 1.675 | EDCM605 |
| 27-9 | GSEP | 900 | 600 | 300 | 72.784 | 300 | 72.639 | 74.384 | 1.745 | EDCM603 |
| | | | | 300 | 72.714 | | | | | |
| 27-10 | JP | 600 | 900 | 300 | 73.477 | 300 | 73.402 | 75.133 | 1.731 | EDCM605 |
| 27-11 | GSEP | 600 | 900 | 300 | 73.711 | 300 | 73.514 | 75.311 | 1.797 | EDCM603 |
| | | | | 300 | 73.59 | | | | | |
| 27-12 | JP | 600 | 900 | | | 300 | 73.994 | 75.594 | 1.6 | EDCM605 |
| 27-18 | GSEP | 900 | 600 | | | 300 | 71.017 | 72.642 | 1.625 | EDCM603 |
| 27-22 | GSEP | 900 | 600 | | | 300 | 72.925 | 74.525 | 1.6 | EDCM603 |
| 27-19 | GSEP | 900 | 600 | | | 300 | 72.808 | 74.408 | 1.6 | EDCM603 |
| 27-20 | GSEP | 900 | 600 | 300 | 73.709 | 300 | 73.633 | 75.308 | 1.675 | EDCM603 |
| 27-21 | JP | 600 | 900 | | | 300 | 73.977 | 75.577 | 1.6 | EDCM605 |
| WQ27-10 | EX.JP | 900 | 600 | 300 | 71.456 | 300 | 71.381 | 72.356 | 0.975 | Connect to existing and make good. |
| 27-35 | JP | 600 | 900 | | | 300 | 73.02 | 73.92 | 0.9 | EDCM605 |
| 27-23 | JP | 900 | 600 | 375 | 68.974 | 375 | 68.899 | 70.649 | 1.75 | EDCM605 |
| 27-24 | GSEP | 600 | 900 | 375 | 69.172 | 375 | 69.097 | 70.881 | 1.784 | EDCM603 |
| 27-25 | GSEP | 900 | 600 | 300 | 69.291 | 375 | 69.216 | 70.891 | 1.675 | EDCM603 |
| 27-26 | JP | 600 | 900 | 300 | 70.103 | 300 | 70.028 | 71.703 | 1.675 | EDCM605 |
| 27-27 | JP | 600 | 900 | 300 | 70.939 | 300 | 70.864 | 72.539 | 1.675 | EDCM605 |
| | | | | 300 | 70.939 | | | | | |
| 27-28 | JP | 600 | 900 | 300 | 72.438 | 300 | 72.363 | 74.205 | 1.842 | EDCM605 |
| 27-29 | GSEP | 600 | 900 | 300 | 72.748 | 300 | 72.549 | 74.348 | 1.799 | EDCM603 |
| | | | | 300 | 72.624 | | | | | |
| 27-30 | JP | 600 | 900 | | | 300 | 72.928 | 74.528 | 1.6 | EDCM605 |
| 27-31 | JP | 900 | 600 | 300 | 72.874 | 300 | 72.799 | 73.774 | 0.9 | EDCM605 |
| 27-32 | JP | 600 | 900 | | | 300 | 73.981 | 74.881 | 0.9 | EDCM605 |
| 27-33 | GSEP | 900 | 600 | 300 | 72.743 | 300 | 72.668 | 74.343 | 1.675 | EDCM603 |
| 27-34 | JP | 600 | 900 | | | 300 | 72.83 | 74.43 | 1.6 | EDCM605 |
| 27-14 | GSEP | 600 | 900 | 300 | 72.928 | 300 | 72.762 | 74.528 | 1.766 | EDCM603 |
| | | | | 300 | 72.837 | | | | | |
| 27-14A | JP | 600 | 900 | 300 | 73.2 | 300 | 73.125 | 74.8 | 1.675 | EDCM605 |
| 27-15 | JP | 600 | 900 | 300 | 73.536 | 300 | 73.461 | 75.201 | 1.74 | EDCM605 |
| 27-16 | GSEP | 600 | 900 | 300 | 73.651 | 300 | 73.576 | 75.341 | 1.765 | EDCM603 |
| 27-17 | GSEP | 900 | 600 | | | 300 | 73.739 | 75.339 | 1.6 | EDCM603 |
| 27-13 | GSEP | 900 | 600 | | | 300 | 70.693 | 72.318 | 1.625 | EDCM603 |
| 24/32 | EX.GP | 600 | 900 | 300 | 71.21 | | | 72.7 | 1.49 | Connect to existing and make good. |
| 27/25B | GSEP | 600 | 900 | | | 300 | 73.924 | 75.463 | 1.54 | EDCM603 |
| 27/29B | GSEP | 600 | 900 | | | 300 | 74.006 | 75.507 | 1.501 | EDCM603 |
| 27/32A | GP | 900 | 900 | 300 | 71.368 | 300 | 71.293 | 72.821 | 1.527 | EDCM605 with Heavy Duty Catic grated cover to suit. Provide Class D Rit Lids |
| 27/32B | GP | 900 | 900 | | | 300 | 71.826 | 73.326 | 1.5 | EDCM605 with Heavy Duty Catic grated cover to suit. Provide Class D Rit Lids |

H 1 : 500 @ A1 — 0 5 10 20 30 40
V 1 : 50 — 0 0.5 1 2 3 4

**PRELIMINARY**

| REV. | REVISION | DATE | REG ENG |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

### LEGEND

| | | | |
|---|---|---|---|
| GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGE 27 RL24.36 | CHAINAGES AND TANGENT POINTS |
| WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | F521.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.30 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.30 | EXISTING CONTOUR LINE & LEVEL |
| RECYCLED WATER CONDUIT | EX./FUT. KERB AND CHANNEL | | FILLING IN EXCESS OF 200mm |
| COMBINED SERVICES CONDUIT | KERB TO BE REMOVED OFFSITE | 22.37 | CATCH DRAIN AND INVERT LEVEL |
| T.B.M. ▲ P.S.M. | STREET SIGN | | EX. BATTER / PROP. BATTER |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dpm Consulting Group


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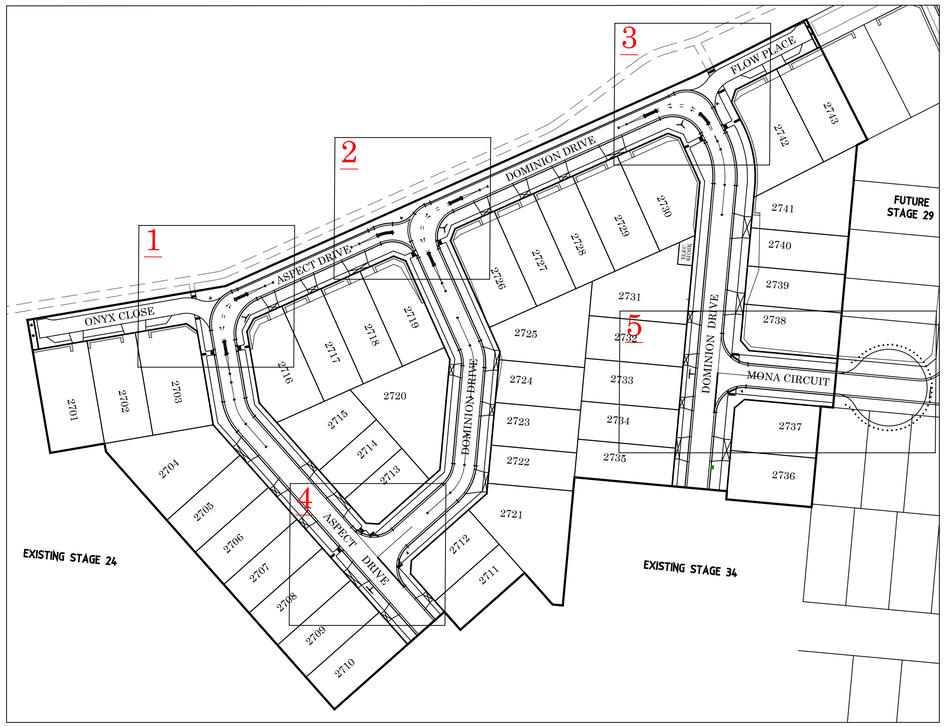
|---|---|
| DRAWN: | S.PAPAZOIS |
| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: **MELTON CITY COUNCIL**

PROJECT: **MODEINA STAGE 27 ROAD AND DRAINAGE**

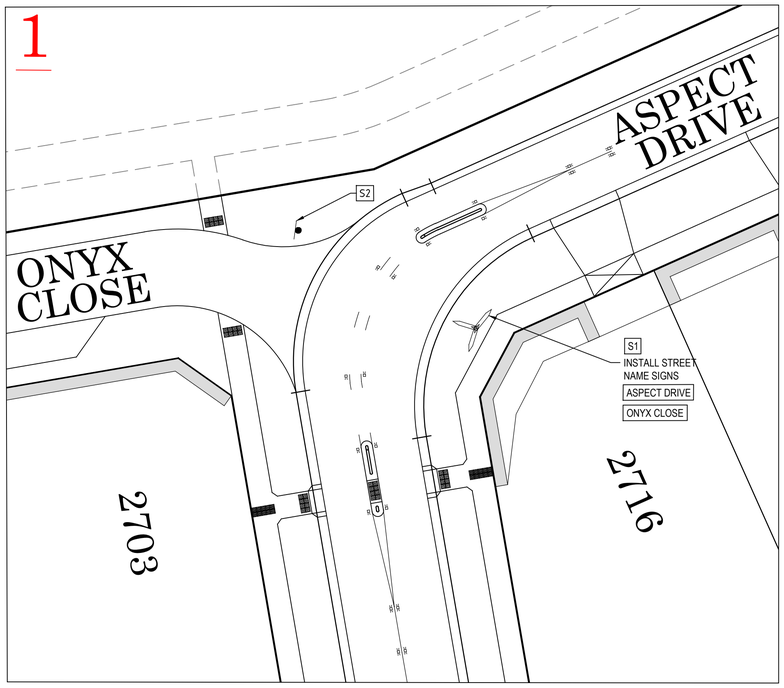
DETAILS: **DRAINAGE LONG SECTIONS SHEET 4 OF 4**

**SCALE** 1:500
**LEVEL DATUM** AHD
**SHEET** 24 **OF** 26
**DRAWING No.** **1275/27/NE/24**
**REV.** P1



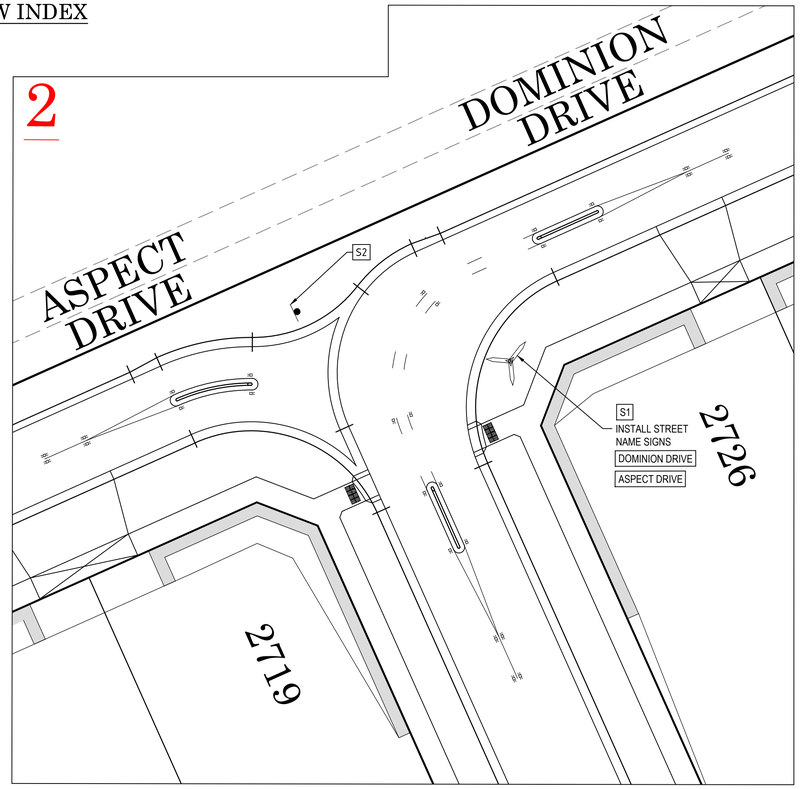

LINEMARKING PLANS - VIEW INDEX

SCALE 1:1000



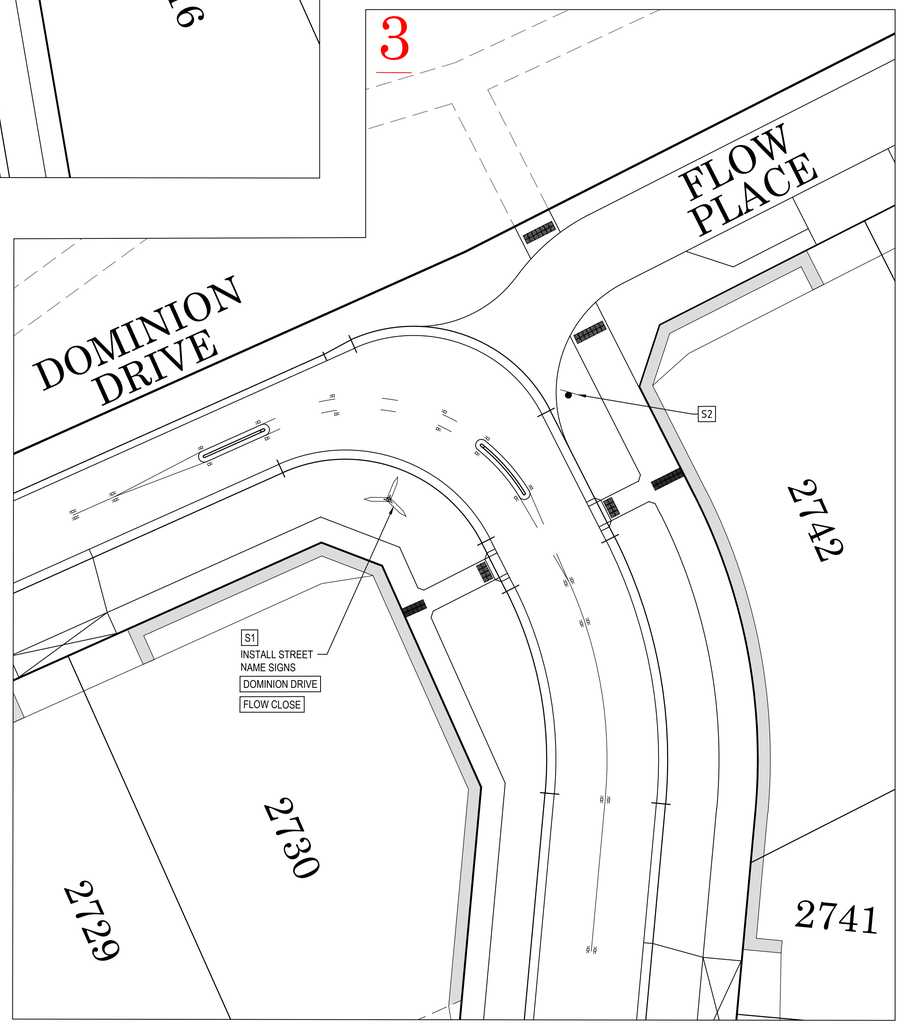

VIEW No.1

SCALE 1:200




VIEW No.1

SCALE 1:200




VIEW No.1

SCALE 1:200

## SIGN SCHEDULE

| IDENTIFIER | NUMBER | SIGN | QAUNTITY (ENTIRE STAGE) |
|---|---|---|---|
| S1 | TRIPLE BLADED STREET NAME SIGN | | 5 |
| S2 | R1-2 | GIVE WAY | 5 |
| S3 | NO ROAD (900x550mm) AND OBSTRUCTION MARKER SIGN (D4-5) | NO ROAD | 1 |
| SIGNS SHALL BE LOCATED SUCH THAT THE EDGE OF THE SIGN IS MINIMUM 0.5m BEHIND THE KERB INVERT. | | | |

REFER MODIENA STAGE 27 INTERSECTION PLANS FOR INTERSECTION LAYOUT DESIGN

H 1 : 200 @ A1 — 0 2 4 8 12 16

NOTES

1. RRPM'S ARE TO BE WHITE AND AT MAX 6m SPACING.
2. LINEMARKING TO BE EXTENDED AT LEAST 6m FROM THE TANGENT POINT
3. LINEMARKING IN ACCORDANCE WITH AS1742.
4. TGSI TO BE INSTALLED IN ACCORDANCE WITH VICROADS RDN 06-06 - JULY 2010
5. ALL STREET NAME SIGNS AT INTERSECTIONS TO INCLUDE RELEVENT STREET NUMBERING.
6. ALL LINE MARKING PAINT SHALL BE LONG LIFE TYPE. LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGADUR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL.

PRELIMINARY

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
|---|---|---|---|
| G — GAS MAIN | HOUSE DRAIN PROPOSED/EX. | 0000.27 1043.34 | CHAINAGES AND TANGENT POINTS |
| W — WATER MAIN | PROPERTY INLET, DRAINAGE PITS | 20.06 | EXISTING SURFACE LEVEL |
| R — RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FS21.35 | FINISHED LEVEL (TITLE BOUNDARY) |
| E — ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | T21.35 | DESIGN TOP/TOE OF BATTER LEVEL |
| T — TELECOMMUNICATIONS CABLE | SEWER LINE AND STRUCTURES | P21.350 | DESIGN PAVEMENT LEVEL |
| WATER CONDUIT | EX.SEWER LINE AND STRUCTURES | 19.28 | PROPOSED CONTOUR LINE & LEVEL |
| GAS CONDUIT | KERB AND CHANNEL | 19.28 | EXISTING CONTOUR LINE & LEVEL |
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| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: MELTON CITY COUNCIL

PROJECT: MODEINA STAGE 27 ROAD AND DRAINAGE

DETAILS: SIGNAGE & LINEMARKING PLAN SHEET 1 OF 2

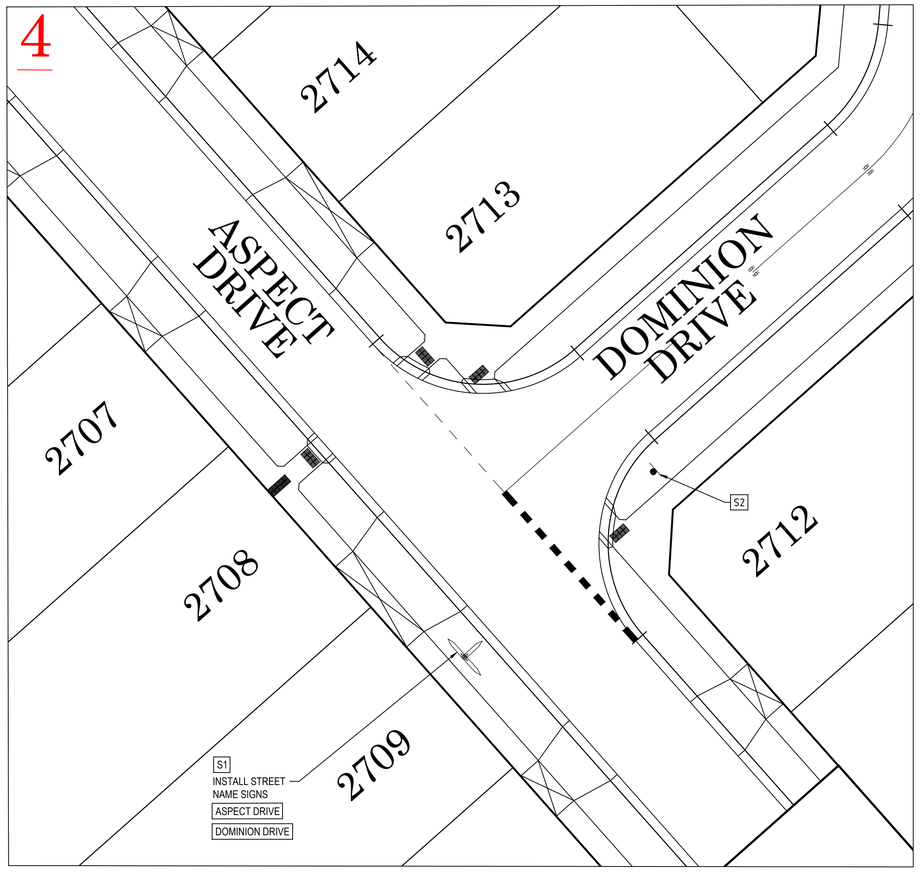
SCALE 1:500

LEVEL DATUM AHD

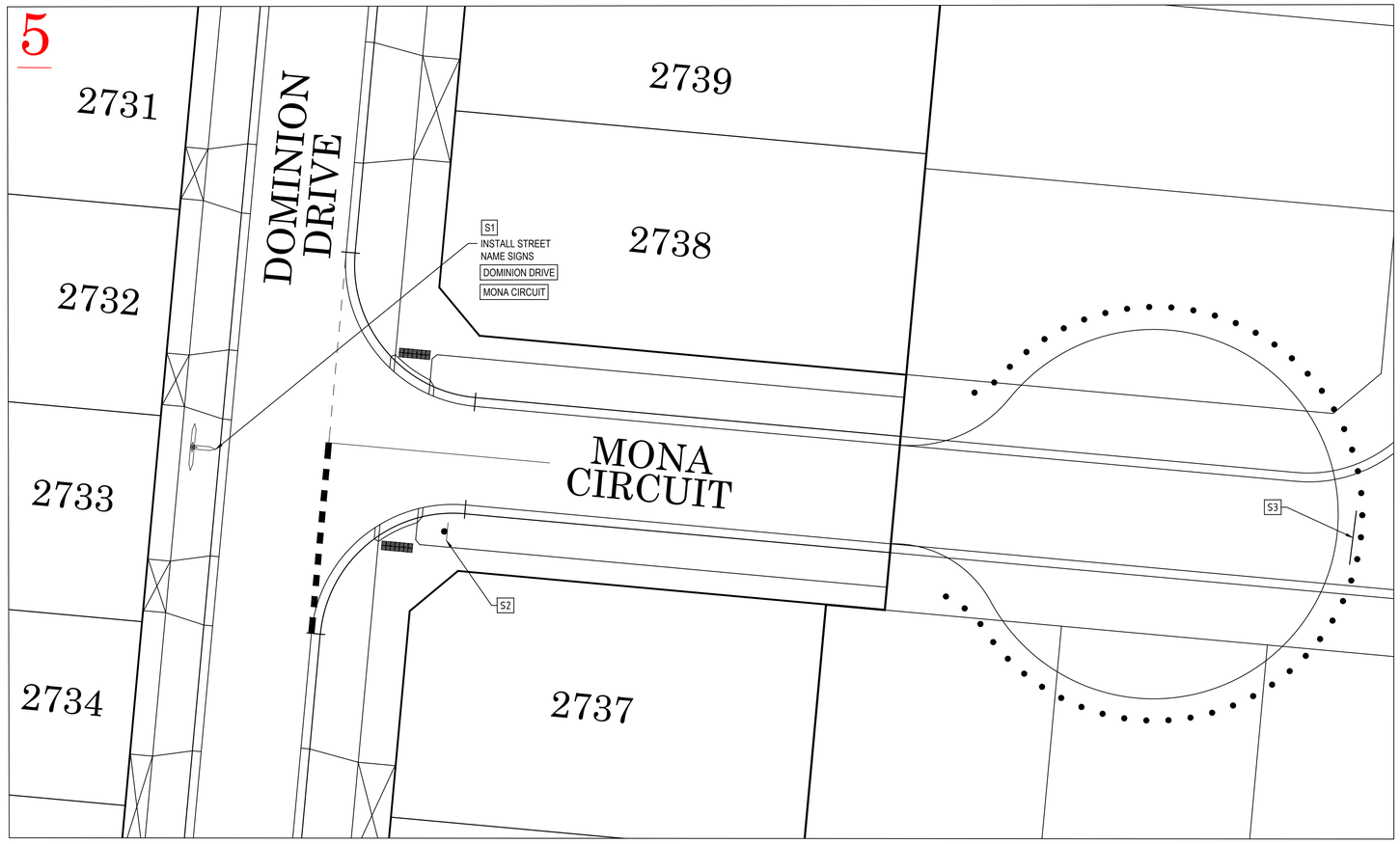
SHEET 25 OF 26

DRAWING No. 1275/27/NE/25

REV. P1




VIEW No.1
SCALE 1:200




VIEW No.1
SCALE 1:200

REFER MODIENA STAGE 27 INTERSECTION PLANS FOR INTERSECTION LAYOUT DESIGN

H 1 : 200 @ A1 0 2 4 8 12 16

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1. RRPM'S ARE TO BE WHITE AND AT MAX 6m SPACING.
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3. LINEMARKING IN ACCORDANCE WITH AS1742.
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PRELIMINARY

| REV. | REVISION | DATE | APPD. |
|---|---|---|---|
| P1 | PRELIMINARY ISSUE | 25-07-2024 | M.C. |

LEGEND

| | | | |
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| G | GAS MAIN | HOUSE DRAIN PROPOSED/EX. | CHAINAGES AND TANGENT POINTS |
| W | WATER MAIN | PROPERTY INLET, DRAINAGE PITS | EXISTING SURFACE LEVEL |
| R | RECYCLED WATER MAIN | EX./FUT. INLET, DRAINAGE PITS | FINISHED LEVEL (TITLE BOUNDARY) |
| E | ELECTRICITY CABLE | DRAINAGE PIT STAGE/NUMBER | DESIGN TOP/TOE OF BATTER LEVEL |
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| DESIGNED: | S.PAPAZOIS |
| CHECKED: | M.COLE |
| AUTHORISED: | L.PAPAZOIS |
| DATE: | 25-07-2024 |

AUTHORITY: MELTON CITY COUNCIL
PROJECT: MODEINA STAGE 27 ROAD AND DRAINAGE
DETAILS: SIGNAGE & LINEMARKING PLAN SHEET 2 OF 2

SCALE 1:500
LEVEL DATUM AHD
SHEET 26 OF 26
DRAWING No. 1275/27/NE/26
REV. P1