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Our Ref: SDW3741/25
WYP14036/23

Enquiries: *Abdul Khalil*
Tel: *(03) 8353 4087*

19 January 2026

Mark Rossitto
Urban Design & Management Pty Ltd
Po Box 468
SUNBURY VIC 3429

Dear Mark,

RE: EYNESBURY STAGE 26C - CONSTRUCTION PLAN APPROVAL

Please be advised that the road and drainage construction plans submitted to Council for Eynesbury Stage 26C are approved subject to the following conditions:-

1. Prior to the placement of concrete kerb and channel, all constructed drainage lines, including easement drains and AG drains, must undergo inspection by an independent testing organisation using closed circuit television (CCTV). Report must be provided to Council as per Wyndham City Council's Technical Specification Section 701 – Underground Stormwater Drains.
2. **Prior to commencement of works, an on-site pre-commencement meeting must be held between Council, the Engineering Consultant and the Contractor. Please contact Daniel Di Fonzo from Council on 0417 727 885 to book a precommencement meeting.**
3. **Prior to installation of any Tactile Ground Surface Indicators, the proposed product must be inspected and approved by Council. Please notify Councils construction supervisor to book an inspection prior to installation.**
4. **Prior to commencement of works, the Plan of Subdivision must be certified by Council.**
5. **Prior to commencement of approved works within <u>ANY</u> existing road reserves, the consultant/contractor <u>MUST</u> apply for consent to work within the road reserves from Council or any other relevant responsible authorities. The Contractor will be responsible for maintain <u>all</u> existing assets within the <u>limit of works</u> as demonstrated on the approved plans.**
6. **A free-flowing drainage outlet must be established and maintained throughout the entirety of construction works. No road boxing works are to commence in the absence of a free-flowing drainage outlet.**
7. Prior to commencement of works, the consultant/contractor shall provide to Council the following information:-
   - source of quarry material; and

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- optimum moisture content and maximum modified dry density of the F.C.R to be used (from N.A.T.A. approved laboratory).

If the source of the quarry material is changed during the course of the works, new test results shall be provided.

8. Please provide a Site Environment Management Plan (SEMP) to Council for approval. To submit a SEMP, complete Wyndham Council's online form after following the instructions on the website.
9. Construction is to commence within twelve (12) months of approval, otherwise construction plans and specifications are to comply with design standards current at the time of re-submission.
10. Filled allotments shall be compacted in 150mm maximum layers, with compaction tests being taken at not more than 300mm lift on all allotments and filled areas. The test results and location of the tests on each allotment shall be forwarded to Council.
11. Wyndham City Council Specifications and standard details shall be read in conjunction with the approved plans.
12. Prior to Council issuing a Statement of Compliance, pursuant to the Subdivision Act 1988, your firm shall provide to Council the following:
    - Payment of construction supervision fees amounting to 2.5% of the total cost of road and drainage works;
    - Payment of a maintenance bond amounting to 5% of the total cost of road and drainage works;
    - An electronic copy of all as constructed drawings and relevant files in both AutoCad DWG and Adobe PDF file formats, to either subdiveng@wyndham.vic.gov.au or via Objective Connect. Please note that the minimum resolution of PDF files required is 300dpi;
    - An electronic copy of drainage catchment plans and detailed computations in Adobe PDF file format to either subdiveng@wyndham.vic.gov.au or via Objective Connect;
    - As constructed asset information for drainage and related assets in digital format in accordance with "D-Spec" to either subdiveng@wyndham.vic.gov.au or via Objective Connect; and
    - As-constructed asset information for assets within the road reserve in digital format in accordance with "R-Spec" to either subdiveng@wyndham.vic.gov.au or via Objective Connect; and
    - The A.H.D levels and M.G.A co-ordinates of the high stability P.S.Ms.
    - For futher information please see: https://www.wyndham.vic.gov.au/subdivisionguidelines
13. Easements are to be created to cover all servics which cross any part of private allotments.
14. During construction of works under this permit, access to and egress from the subject land must be via a route designed and approved by the Council. Where practical this access should be remote from established residential areas.
15. Provide Landscaping Plan for approval by Council. Please contact subdivlud@wyndham.vic.gov.au to arrange a pre-application meeting prior to the submission of landscape plans for municipal reserves and/or public open space.
16. WorkSafe Victoria is to be advised via E-mail (construction@workcover.vic.gov.au) of these Subdivisional works with the following details:
    - Name of the principal contractor
    - Name and phone contact of relevant Engineering Consultants supervisor dealing with the works
    - Brief description of the works
    - Locality/address of the works
    - Estimated commencement date of the works, and
    - Expected completion date of the works.

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17. In undertaking the construction works, the developer shall ensure all works are undertaken in accordance with the OH & S Act, Regulation and Codes, and shall maintain a safe workplace for Council's staff undertaking inspections. The supervision of works by Council staff only extends to the quality of Council's future infrastructure and does not include ensuring that the works are undertaken safely.

Please find a set of stamped approved plans attached.

Yours sincerely,



RABIN KHAD THAKURI
COORDINATOR ENGINEERING DEVELOPMENT
Encl: (1) Stamped approved plans

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EYNESBURY TOWNSHIP
STAGE 26C

GENERAL NOTES

AUTHORITY WORKS INSPECTIONS

1. THE CONTRACT SUPERINTENDENT OR THEIR REPRESENTATIVE SHALL BE NOTIFIED 24 HOURS BEFORE ANY INSPECTION IS DUE FOR ALL WORKS INSPECTIONS BY COUNCIL AND 5 WORKING DAYS FOR WATER AUTHORITY.

WORKS VARIATIONS

2. THE CONTRACTOR SHALL NOT UNDERTAKE ANY WORK WHICH MAY LEAD TO A CLAIMABLE VARIATION(S) WITHOUT PRIOR APPROVAL OF THE CONTRACT SUPERINTENDENT.

CONTRACTOR RESPONSIBILITIES

3. COUNCIL IS TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRECOMMENCEMENT MEETING BEING HELD BETWEEN COUNCIL, THE CONSULTANT AND THE CONTRACTOR BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS.
4. ALL WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH GROWTH AREA'S AURTHORITY (GAA) STANDARD DRAWINGS AND SPECIFICATIONS, THE APPROVED SET OF CONSTRUCTION PLANS, AND TO THE SATISFACTION OF THE SUPERINTENDENT. IN THE EVENT OF ANY DISREPANCY THE CONTRACTOR IS TO SEEK CLARIFICATION FROM THE SUPERINTENDENT.
5. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT.
6. THE CONTRACTOR IS REQUIRED TO CONFINE ALL CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO ALLOTMENTS MUST BE REINSTATED.
7. AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED FROM THE SITE AND THE SITE SHALL BE CLEANED TO THE SATISFACTION OF THE SUPERINTENDENT.
8. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY WARNING SIGNS, LIGHTING AND BARRICADES TO COMPLY WITH THE REQUIREMENTS OF THE ROAD TRAFFIC REGULATIONS.

SURVEYING AND SETTING OUT

9. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
10. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
11. ALL CO-ORDINATES ARE TO AUSTRALIAN MAP GRID (AMG).
12. ALL ROAD CHAINAGES REFER TO ROAD RESERVE CENTRELINES EXCEPT FOR KERB RETURNS AND COURT HEADS WHERE CHAINAGES REFER TO LIP OF KERB.
13. KERB RETURN RADII ARE GIVEN TO LIP OF KERB, UNLESS SHOWN OTHERWISE.
14. TBM'S TO BE RE-ESTABLISHED BY THE PRINCIPLES LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF TBM'S THEREAFTER.
15. AN ELECTRONIC COPY OF THE DESIGN DRAWINGS WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR THE PURPOSE OF SETTING OUT.
16. THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT.

EARTHWORKS AND EXCAVATION

17. EXCESS TOPSOIL SHALL BECOME PROPERTY OF THE PRINCIPLE AND STORED AT THE CENTRAL TOPSOIL STOCKPILE AS DIRECTED BY THE SUPERINTENDENT. NO TOPSOIL SHALL BE REMOVED FROM SITE WITHOUT SPECIFIC APPROVAL OF THE SUPERINTENDENT.
18. PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
    a) SOURCE OF QUARRY MATERIAL
    b) N.A.T.A. APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED
    c) IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
21. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004 AND OCCUPATIONAL HEALTH AND SAFETY REGULATIONS 2007, HAVE BEEN AND WILL BE COMPLIED WITH.
22. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UNDERGROUND SERVICES PRIOR TO COMMENCING EXCAVATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING SERVICE AUTHORITIES PRIOR TO COMMENCING ANY WORKS ON SITE.
23. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE EXPOSED AND PROVED PRIOR TO COMMENCEMENT OF WORKS, AND THE RELEVANT AUTHORITIES NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF THE WORKS.
24. THE CONTRACTOR SHALL:
    a. COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT 1958, AND THE MINES (TRENCHES) REGULATIONS 1982.
    b. NOTIFY THE DEPARTMENT OF MINERALS AND ENERGY OF THEIR INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.
    c. ENSURE THAT THE MINE MANAGER OR THEIR DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
25. ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL." APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.
26. THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.
27. ON-SITE BLASTING IS NOT RECOMMENDED. IF BLASTING IS REQUIRED THEN THE CONTRACTOR IS TO NOTIFY THE SUPERINTENDENT AND COUNCIL IN WRITING, AND OBTAIN ALL REQUIRED PERMITS AND LICENSES. BLASTING IS TO BECARRIED OUT IN ACCORDANCE WITH CURRENT REGULATIONS, DANGEROUS GOODS (EXPLOSIVES) REGULATIONS 2000 AND WORKSAFE VICTORIA REQUIREMENTS.
28. THE CONTRACTOR IS TO PROVIDE DETAILS IN WRITING OF THE DISPOSAL SITE FOR EXCESS SPOIL INCLUDING THE TRUCK ROUTE AND SUBMT TO COUNCILS REPRESENTATIVE FOR APPROVAL PRIOR TO THE COMMENCEMENT OF ANY WORKS.
29. ALL FILLING AREAS IN EXCESS OF 150mm DEPTH TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINISHED SURFACE LEVELS AS SHOWN ON PLANS. ALL FILLING TO BE COMPACTED IN 150mm EQUAL LAYERS TO 95% AUSTRALIAN DRY DENSITY. FILLING IS TO BE TESTED TO THE SATISFACTION OF THE COUNCIL AND TEST RESULTS OF EACH LAYER AND IN EACH LOT TO BE SUBMITTED TO COUNCIL. ALL FILLING TO BE DONE UNDER LEVEL 1 SUPERVISION IN ACCORDANCE WITH AS3798-2007
30. FILLING TO COMPLY WITH A.S.3798-2007, 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'.
31. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION NO 448 (MAY 2007) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERINTENDENT AND COUNCILS REPRESENTATIVE.
32. EXISTING DAMS, CHANNELS AND SWALES ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. FILL TO BE PLACED AND COMPACTED AS SPECIFIED AND TO LEVEL 1 SUPERVISION. (AS3798-2007)

LOT GRADING

33. ALL BLOCKS ARE TO HAVE A SURFACE GRADE WITH A MIN. FALL OF 1 IN 150 ALONG THE LOW SIDE BOUNDARY TO THE POINT OF DISCHARGE.
34. THE FINISHED SURFACE OF ALLOTMENTS AND RESERVES IN FILL SHALL BE SMOOTHED, GRADED AND SHAPED TO AN EVEN SURFACE TO THE SATISFACTION OF THE SUPERINTENDENT.
35. UNLESS OTHERWISE SHOWN, BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 IN 6. NATURE STRIPS AND ALL AREAS OF CUT OUTSIDE THE ROAD RESERVE SHALL BE SURFACED WITH 100mm MINIMUM COMPACTED LAYER OF TOPSOIL. IF THE SOIL IS NOT DEEMED SUITABLE, IT SHALL BE IMPORTED AT THE CONTRACTOR'S EXPENSE.

EXISTING TREES

36. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY COUNCILS REPRESENTATIVE.
37. WHERE, AS A CONDITION OF THE PLANNING PERMIT OR AS A RESULT OF THE PRE-CONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED.
38. NO EXCAVATION SHALL BE UNDERTAKEN WITHIN 5m OF ANY EXISTING TREE WITHOUT THE APPROVAL OF THE SUPERINTENDENT.
39. LOPPING OF BRANCHES ON PRESERVED TREES TO BE DIRECTED BY SUPERINTENDENT.
40. TREES MARKED ON PLANS FOR REMOVAL MUST BE REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS. APPROVAL FROM COUNCILS REPRESENTATIVE SHOULD BE OBTAINED PRIOR. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNT ON SITE.

EXISTING INFRASTRUCTURE

41. ANY EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE SUPERINTENDENT AND COUNCILS REPRESENTATIVE.
42. WHERE NEW ASPHALT, CONCRETE K & C, PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY.
43. ALL REDUNDANT ASSETS ARE TO BE REMOVED AND DISPOSED OFF SITE.
44. ALL EXISTING AUTHORITY ASSETS AFFECTED BY THE WORKS; SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS AND TO THE SATISFACTION OF THE ASSET OWNER.
45. WHERE IT IS INTENDED TO INSTALL SERVICES OR OTHER EQUIPMENT UNDER EXISTING PAVEMENTS, THE CONTRACTOR SHALL OBTAIN A PERMIT AND PAY ANY FEES, FROM THE COUNCIL OR OTHER ROAD AUTHORITY PRIOR TO UNDERTAKING ANY EXCAVATION.

SERVICES

46. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
47. EXISTING SEWER AND STORM WATER DRAINAGE BACK FILLING UNDER THE ROAD PAVEMENT AND BEHIND KERB AND CHANNEL (WITHIN THE ROAD RESERVATION) SHALL BE REPLACED WITH CLASS 2 CRUSHED ROCK.
48. GAS CONDUITS ARE TO BE 50mm DIA. P.V.C. PIPE CLASS SN6. WATER CONDUITS ARE TO BE 50mm DIA. P.V.C. PIPE CLASS SN8. BOTH ARE TO BE LAID AT A MINIMUM DEPTH OF 450mm BELOW ROAD SUBGRADE LEVEL UNLESS NOTED OTHERWISE.
49. CONDUITS FOR GAS AND WATER SERVICES ARE TO BE LOCATED IN THE POSITIONS SHOWN. THEY ARE TO BE PLACED AT RIGHT ANGLES TO THE KERB AND SERVICE ALIGNMENT AND ARE TO EXTEND MIN 600MM BEHIND THE BACK OF KERB. CONDUITS ARE TOO REFERENCED IN 50mm HIGH LETTERS ON THE FACE OF KERB AND CHANNEL.
50. GAS AND WATER CONDUITS ARE TO BE LAID WITH THE FOLLOWING MIN. COVER TO FINISHED SURFACE LEVELS: UNDER ROADS- 450mm BELOW ROAD SUBGRADE LEVEL ELSEWHERE- 600mm.
51. WATER TAPINGS FOR LOTS SITUATED ON THE SAME SIDE OF THE WATER MAIN ARE TO BE LOCATED AT THE CENTRE OF THE LOT UNLESS NOTED OTHERWISE. THE KERB IS TO BE MARKED 'W' WITH AN ARROW POINTING TO THE TAPING.
52. REFER TO THE TELECOMMUNICATIONS DRAWINGS (BY OTHERS) FOR DETAILS ON CONDUITS AND TRENCHING.
53. REFER TO THE ELECTRICAL AND LIGHTING DRAWINGS (BY OTHERS) FOR DETAILS ON CONDUITS AND TRENCHING.
54. ALL SERVICE CONDUITS TRENCHES UNDER ROAD PAVEMENTS ARE TO BE BACKFILLED WITH 20MM 3% CEMENT TREATED CLASS 3 CRUSHED ROCK COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A.S.1289.5.1.1-2003.
55. ALL FIRE HYDRANTS ARE TO BE MARKED IN ACCORDANCE WITH "IDENTIFICATION OF STREET HYDRANTS FOR FIREFIGHTING PURPOSES" PUBLICATION (DEVELOPED BY C.F.A, M.F.E.S.B & N.R.E). MARKINGS TO BE VIA BLUE RAISED REFLECTIVE PAVEMENT MARKER AND A MARKER POST.

DRAINAGE

56. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED.
57. ALL STORMWATER DRAINS ARE TO BE CLASS 2 R.C. OR RIGID F.R.C PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 750mm DIA. ARE TO BE RUBBER RING JOINTED. INTERLOCKING / FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 750mm DIA.
57. ALL DRAINS LAID UNDER ROAD PAVEMENT AND BEHIND KERB AND CHANNEL,TRENCH SHALL BE BACKFILLED WITH 20mm CLASS 3 F.C.R. COMPACTED TO 98% MODIFIED AS PER COUNCIL STANDARD DRAWING SD6-10A.
58. WHERE STORMWATER DRAINS ARE LAID UNDER DRIVEWAYS AND FOOTPATHS, TRENCH SHALL BE BACKFILLED WITH 20mm CLASS 3 FCR. COMPACTED TO 95% MODIFIED.
59. PROPERTY INLET PITS ARE TO BE LOCATED 1.0m FROM LOW SIDE BOUNDARY UNLESS OTHERWISE SHOWN. INVERT LEVEL OF PROPERTY INLET IS TO BE A MINIMUM OF 500mm BELOW FINISHED/EXISTING SURFACE LEVEL.
60. AGRICULTURAL DRAINS ARE TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS IN ACCORDANCE WITH GAA STANDARD DRAWINGS.
61. ALL TABLE DRAINS AND VERGES ARE TO BE REINSTATED UPON COMPLETION OF WORKS TO THE SATISFACTION OF COUNCIL.
62. FOR ALL DRAINAGE PITS, REFER TO GAA STANDARD DRAWINGS UNLESS NOTED OTHERWISE.
63. PROPERTY CONNECTIONS ARE TO BE LOCATED 2.4m FROM BOUNDARY UNLESS OTHERWISE SHOWN. PROPERTY CONNECTIONS ARE TO BE 100mm DIAMETER AND BACKFILLED WITH 20mm CLASS 3 F.C.R. TO 150mm ABOVE TOP OF PIPE IN ALL LOCATIONS. PIPES TO EXTEND 0.5m INTO PROPERTY AND ARE TO HAVE 0.8m COVER

CONCRETE WORKS

64. GENERALLY (SM2) KERB AND CHANNEL IS TO BE POURED THROUGHOUT THE SUBDIVISION. WHERE OTHER KERB TYPES ARE REQUIRED THEY ARE SPECIFICALLY SHOWN ON THE DRAWINGS.
65. FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY.
66. ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE IN ACCORDANCE WITH G.A.A. STANDARD DRAWINGS AND SPECIFICATION, UNLESS OTHERWISE SPECIFIED.
67. ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SAND-BLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED.
68. CONCRETE STRENGTH SHALL BE A MINIMUM OF 25MPA AT 28 DAYS UNLESS OTHERWISE NOTED.
69. TRANSITION BETWEEN DIFFERENT KERB PROFILES SHALL BE OVER 3m IF THEY CANNOT BE INCORPORATED INTO A PRAM CROSSING OR DRIVEWAY CROSSING.
70. VEHICLE CROSSINGS ARE TO BE CONSTRUCTED AS PER COUNCIL STANDARD DRAWING SD4-1
71. WHERE TACTILE GROUND SURFACE INDICATORS ARE REQUIRED THEY SHALL BE CONSTRUCTED IN ACCORDANCE WITH VICROADS STANDARD DRAWINGS SD2031 & SD2032. TACTILE GROUND SURFACE INDICATORS MUST CONFORM TO AS1428.4 AND BE APPROVED BY COUNCIL.

PAVEMENTS

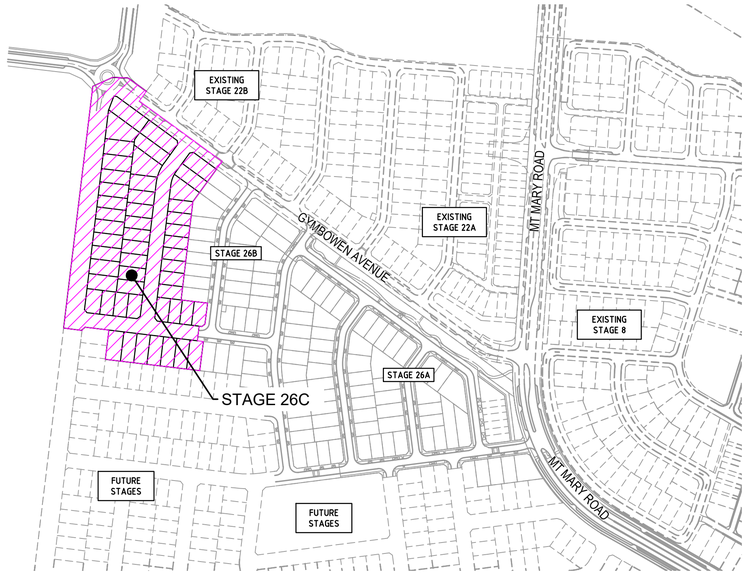
1. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL, AND CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 98% AUSTRALIAN STANDARD DENSITY.
2. WEARING COURSE TO BE CONSTRUCTED 5mm ABOVE LIP OF KERB AND CHANNEL.
3. THE CONTRACTOR SHALL CO-OPERATE WITH OTHER AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE FINAL PAVEMENT COURSE.
4. PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH AND MAY BE VARIED BY THE SUPERINTENDENT AND/OR COUNCILS REPRESENTATIVE. SOFT SPOTS SHALL BE EXCAVATED TO A PROOF ROLLED BASE AND BACKFILLED WITH APPROVED MATERIAL COMPACTED IN 150mm LAYERS TO ACHIEVE A DENSITY NOT LESS THAN 98% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A.S.1289.5.1.1-2003.
5. PAVEMENT SUB-BASE AND BEDDING TO KERB AND CHANNEL IS TO BE INSTALLED AS PER GAA STANDARDS.

TRAFFIC MANAGEMENT

6. ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINEMARKING SHALL BE IN ACCORDANCE WITH A.S.1742 - 1, 2 & 3. LINEMARKING TO BE CARRIED OUT USING THERMOPLASTIC PAINT.
7. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH COUNCIL STANDARD DRAWING AND SPECIFICATION.
8. ALL SIGNS TO BE CLASS 1 HIGH INTENSITY TYPE AND TO COMPLY WITH THE REQUIREMENTS OF A.S.1743 -2001.

LANDSCAPING

9. RESERVES TO BE LEFT IN A CONDITION SATISFACTORY TO THE COUNCILS SUPERVISING ENGINEER.
10. TOPSOILING WORKS ARE TO BE PREPARED AS SPECIFIED FOR HAND OVER TO THE LANDSCAPING CONTRACTOR.
11. SOFT SPOTS, WHERE DIRECTED BY THE SUPERVISING ENGINEER ARE TO BE EXCAVATED AND BACKFILLED WITH SPECIFIED MATERIALS.
12. ALL DISTURBED AREAS, IE, NATURESTRIPS, BATTERS,ALLOTMENTS & RESERVES, ARE TO BE REINSTATED TO A CLEAN, TIDY CONDITION, TOP DRESSED (100MM LOAMY TOP SOIL FREE OF CLUMPS, SODS AND CLAY LUMPS)AND SOWN WITH GRASS SEED. SEED IS TO BE A GENERAL PARKLAND AND NATURESTRIP BLEND AS APPROVED BY COUNCIL UNLESS OTHERWISEDETAILED. GRASS IS TO BE ESTABLISHED PRIOR TO THE END OF THE MAINTENANCE PERIOD.



DRAWING INDEX

JOB No	SHEET No	SHEET DESCRIPTION
24041-26C	01	LOCALITY PLAN & GENERAL NOTES
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24041-26C	18	SIGNAGE & LINEMARKING PLAN

SERVICE OFFSET TABLE

STREET NAME	WATER	ND - WATER	GAS	NBN	ELEC	POLES
WINNINBURN STREET	2.60 S/W	2.10S/W	-	1.85 N/E	2.60 N/E	1.00m×
MIAKITE ROAD	2.60 N	2.10 N	-	1.85 S	2.60 S	1.00m×
VALLEYELLA ROAD	3.25 E	2.80 E	-	1.85 E	4.15 E	1.00m×
GYMBOWEN AVENUE	7.00 S/W	6.20 S/W	-	1.80 N/E	2.60 N/E	1.00m×

1. × DENOTES OFFSET FROM BACK OF KERB
2. TELSTRA AND ELECTRICITY CABLES ARE TO BE CONSTRUCTED IN A COMMON TRENCH
3. GAS AND WATER MAINS ARE TO BE CONSTRUCTED IN A COMMON TRENCH

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
RESIMAX GROUP PTY LTD
2 DREWERY PLACE
MELBOURNE VIC 3000

UrbanDesign and management
Urban Design and Management Pty Ltd
PO Box 468 Sunbury 3429
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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP
STAGE 26C
WYNDHAM CITY COUNCIL
LOCALITY PLAN & GENERAL NOTES

Drawing No: 24041-26C-01

Revision: B

Sheet No: 01 of 18

Scale @ A1
N.T.S

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ABN 62 525 443 156

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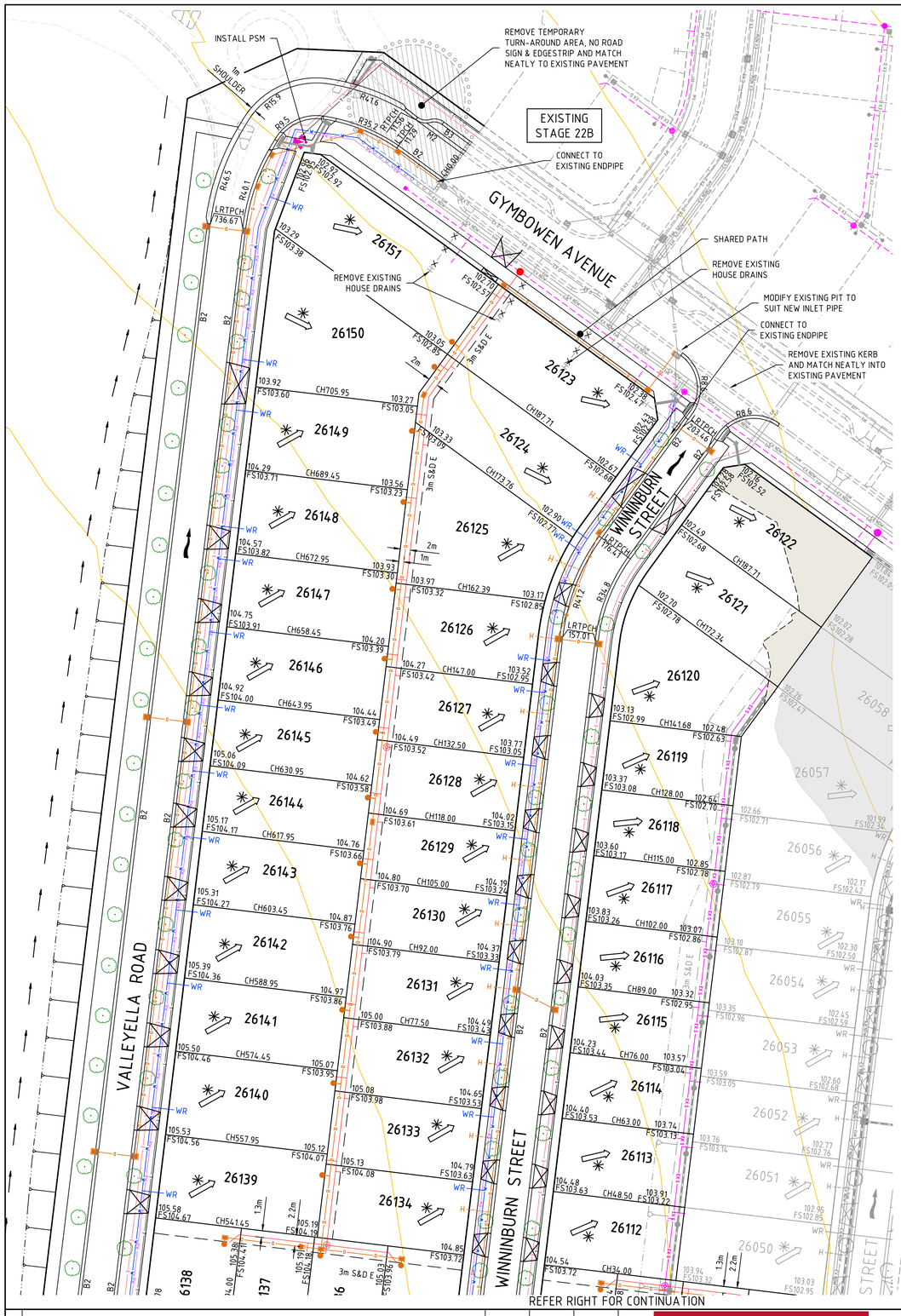

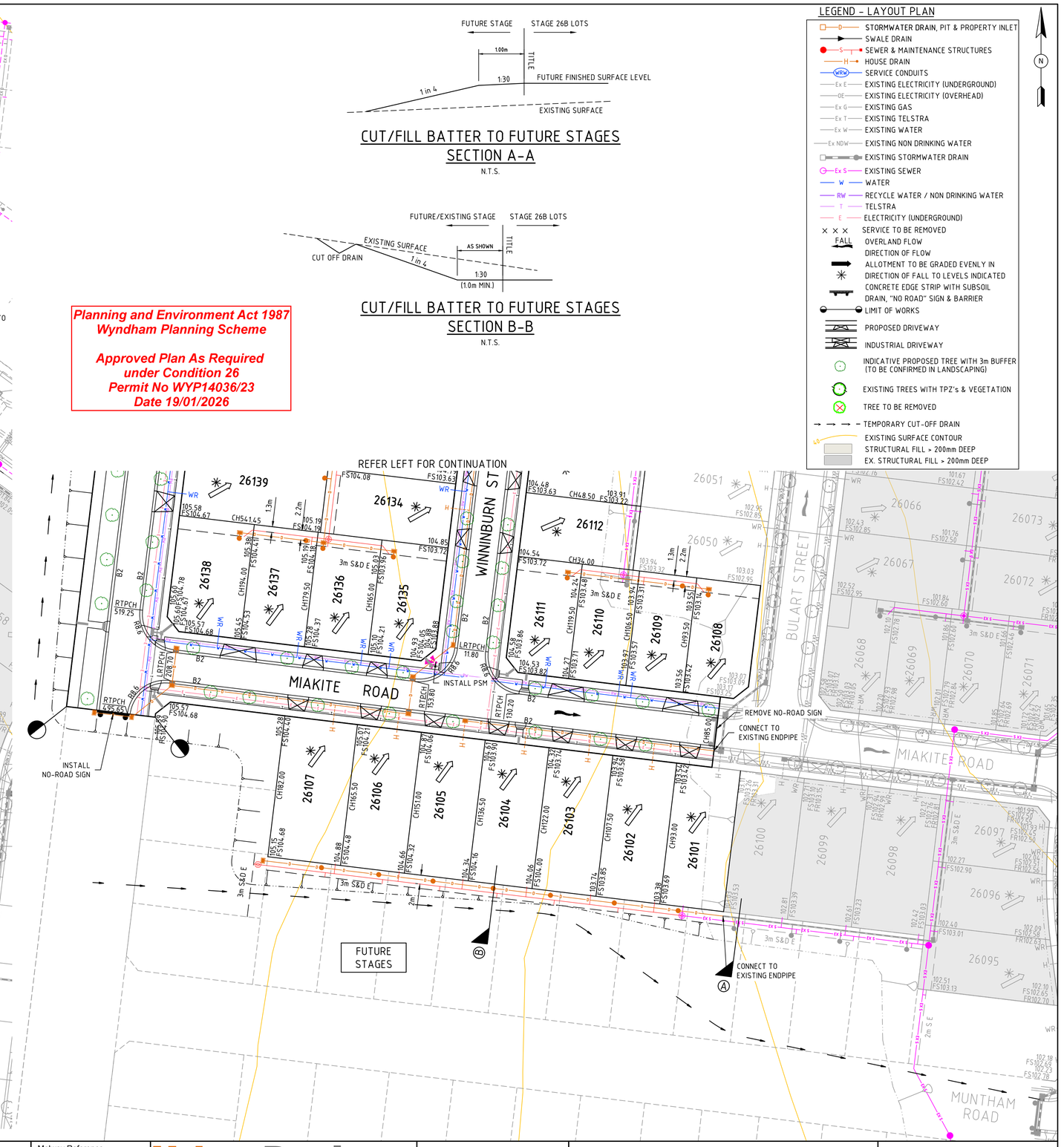

FUTURE STAGE | STAGE 26B LOTS

1.00m | TITLE | 1:30 | FUTURE FINISHED SURFACE LEVEL | 1 in 4 | EXISTING SURFACE

CUT/FILL BATTER TO FUTURE STAGES SECTION A-A

N.T.S.

FUTURE/EXISTING STAGE | STAGE 26B LOTS

CUT OFF DRAIN | EXISTING SURFACE | 1 in 4 | AS SHOWN | TITLE | 1:30 (1.0m MIN.)

CUT/FILL BATTER TO FUTURE STAGES SECTION B-B

N.T.S.

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- SERVICE CONDUITS
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING NON DRINKING WATER
- EXISTING STORMWATER DRAIN
- EXISTING SEWER
- WATER
- RECYCLE WATER / NON DRINKING WATER
- TELSTRA
- ELECTRICITY (UNDERGROUND)
- SERVICE TO BE REMOVED
- OVERLAND FLOW DIRECTION OF FLOW
- ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- PROPOSED DRIVEWAY
- INDUSTRIAL DRIVEWAY
- INDICATIVE PROPOSED TREE WITH 3m BUFFER (TO BE CONFIRMED IN LANDSCAPING)
- EXISTING TREES WITH TPZ's & VEGETATION
- TREE TO BE REMOVED
- TEMPORARY CUT-OFF DRAIN
- EXISTING SURFACE CONTOUR
- STRUCTURAL FILL > 200mm DEEP
- EX. STRUCTURAL FILL > 200mm DEEP

N

No.	REVISION	DATE	DES/DFT	APPROVED
B	UPDATED IN ACCORDANCE WITH COUNCIL COMMMENTS DATED 18/09/25	23.09.25	KI	AG
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
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Checked
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Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
DETAIL PLAN

Drawing No: 24041-26C-02

Revision: B

Sheet No: 02 of 18

Scale @ A1 1:500 (0 5 10 20)

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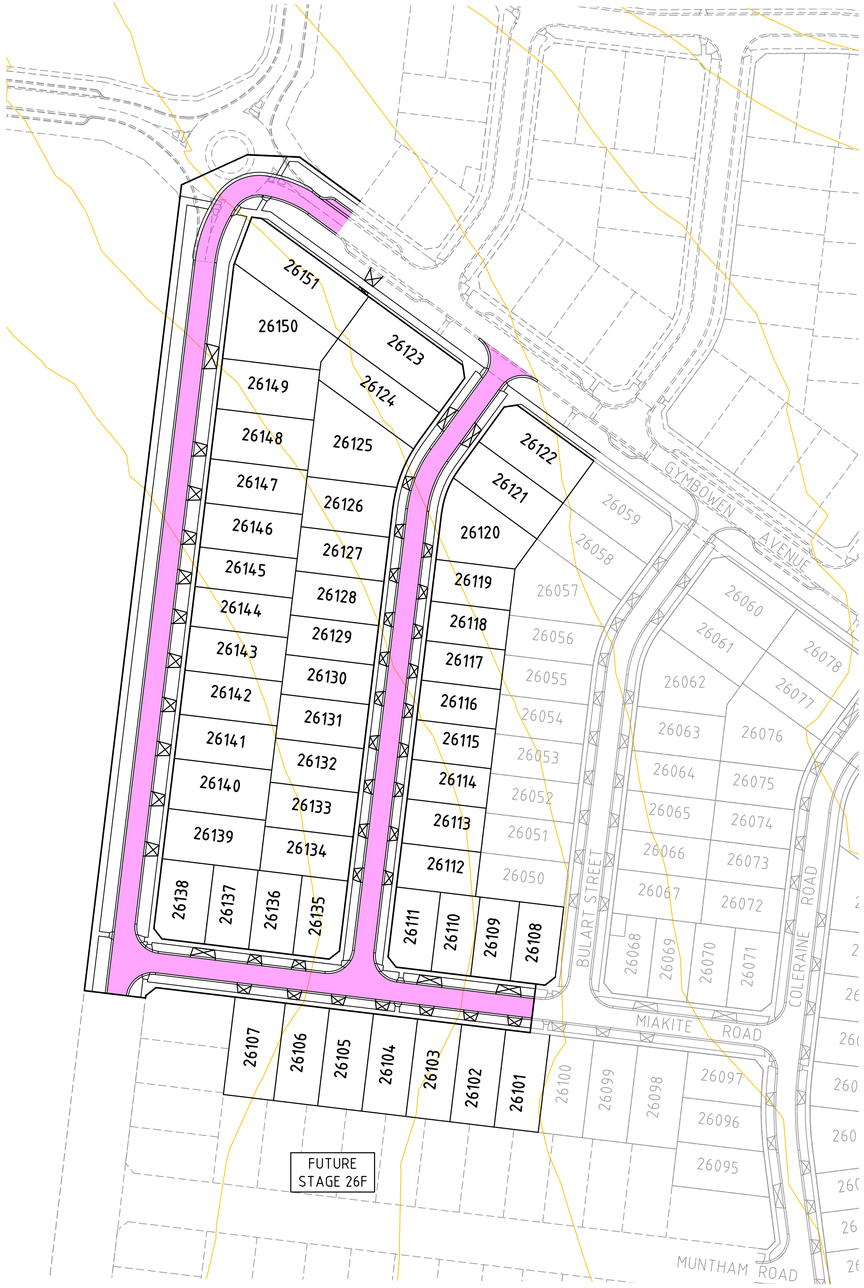
ABN 62 525 443 156

file name 24041-26C-02.dwg layout name 02 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings



THE PAVEMENT DESIGN SHOWN HERE HAS BEEN DESIGNED/PROVIDED BY GROUND SCIENCE GEOTECHNICAL PTY LTD WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL WORK ON THIS PROJECT. URBAN DESIGN AND MANAGEMENT (UDM) IS NOT RESPONSIBLE FOR THE WORK OF GROUND SCIENCE GEOTECHNICAL PTY LTD.

THE DESIGN HAS BEEN EXTRACTED FROM GROUND SCIENCE GEOTECHNICAL PTY LTD REPORT ON GEOTECHNICAL INVESTIGATION, STAGE 26, EYNESBURY ESTATE , EYNESBURY (G5412.1AC) DATED 22ND JULY 2025.

YOU SHOULD REVIEW THIS DOCUMENT TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED. A COPY OF THE DOCUMENTS WILL BE PROVIDED TO YOU ON REQUEST.

UDM DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY, ADEQUACY OR APPROPRIATENESS OF THE GEOTECHNICAL WORK AND PAVEMENT DESIGN.

ANY QUERIES IN RESPECT TO THE GEOTECHNICAL WORK AND PAVEMENT DESIGN SHOULD BE ADDRESSED TO GROUND SCIENCE AND SENT TO UDM.

Table 10: Pavement Profile Design – Access Street, Level 2 & Connector Street, Level 1

Pavement Profile	Layer Description	Thickness
Asphalt (Wearing)	Size 14 Type N (C320)	40 mm
Asphalt (Base)	Size 14 Type HP (A10E)	40 mm
Primecoat	Prime & 10mm SAMI (S 18RF)	10 mm
Base	VicRoads Class 2 FCR (20 mm) Compacted to a CDR of 100 % Modified	110 mm
Upper Subbase	VicRoads Class 3 FCR (20 mm) Compacted to a CDR of 98 % Modified	130 mm
Lower Subbase	VicRoads Class 3 FCR (20 mm) Compacted to a CDR of 98 % Modified	100 mm
Subgrade Protection	VicRoads Type A Capping Layer or Approved Alternative as per Table 5 (CBR ≥ 10%, Swell <1.5%, K<5x10$^{-9m/}$ sec) per Section 6.5.2	150 mm
Pavement Thickness	**Minimum Pavement Thickness 580 mm**	
Construction Layer	VicRoads Type A Capping Layer or Approved Alternative as per Table 5 (CBR ≥ 10%, Swell <1.5%, K<5x10$^{-9m/}$ sec) per Section 6.5.2	150 mm
Subgrade	Unit 3, Unit 4, Weathered Basalt Bedrock or Controlled (Engineered) Fill (CBR≥3.0%)	

CDR denotes characteristic density ratio (refer Table 13).

Table 13: Target Compaction Levels for Pavement Materials

Layer	Characteristic Mean Density Ratio		Moisture Ratio - all pavements
	Access Lane, Access Place, Access Street Level 1, Connector Street Level 2 and Mount Mary Road	Access Street Level 2 & Connector Street Level 1 (Scale A)	
Pavement Base	98% Modified Compaction	100% Modified Compaction	+/- 1% of OMC
Pavement Subbase	97% Modified Compaction	98% Modified Compaction	+/- 1% of OMC
Subgrade Protection & Construction Layers	98% Standard Compaction		+/- 3% of OMC
Subgrade Top 300 mm	98% Standard Compaction		+/- 3% of OMC
Subgrade Below 300 mm	95% Standard Compaction		+/- 3% of OMC

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
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MELBOURNE VIC 3000

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Designed
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Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP
STAGE 26C
WYNDHAM CITY COUNCIL
PAVEMENT DETAILS - 1 OF 2

Drawing No: 24041-26C-03

Revision: A

Sheet No: 03 of 18

Scale @ A1
1:1000
0 10 20 40

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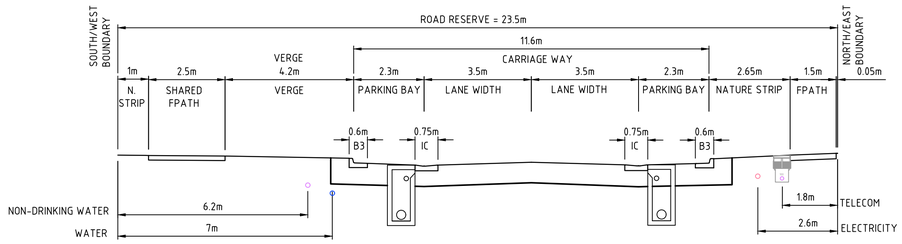
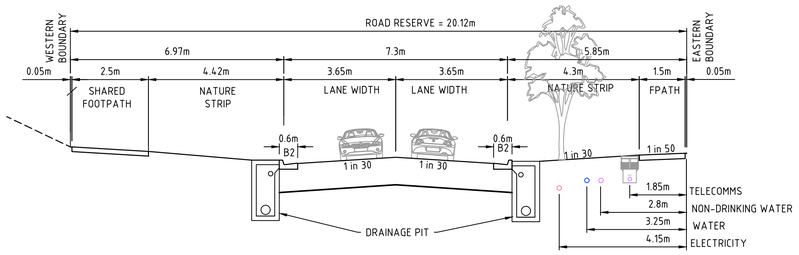


23.50m TYPICAL CROSS SECTION

GYMBOWEN AVENUE

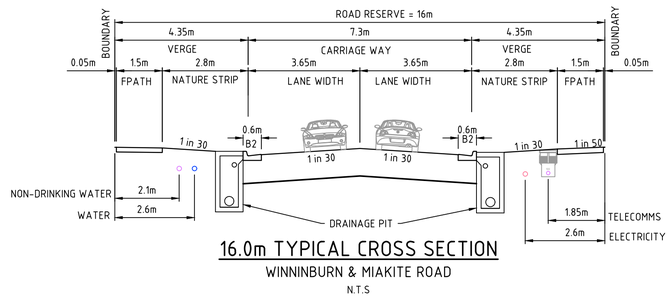
N.T.S



20.12m TYPICAL CROSS SECTION

VALLEYELLA ROAD

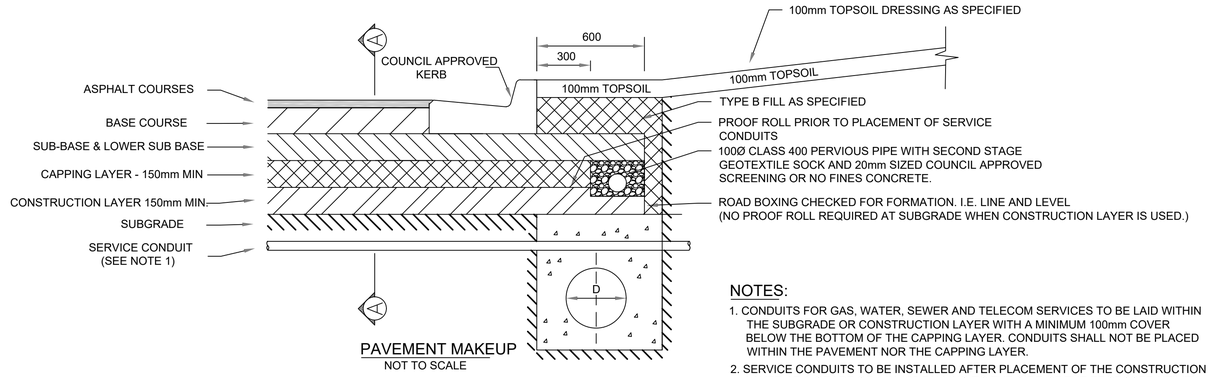
N.T.S



16.0m TYPICAL CROSS SECTION

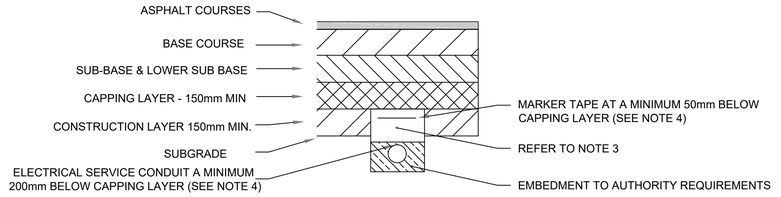
WINNINBURN & MIAKITE ROAD

N.T.S



PAVEMENT MAKEUP

NOT TO SCALE



SECTION A-A FOR ELECTRICAL SERVICE CONDUITS ONLY

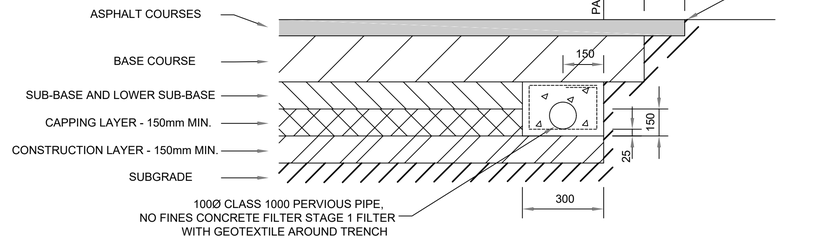
NOT TO SCALE

NOTES:

1. CONDUITS FOR GAS, WATER, SEWER AND TELECOM SERVICES TO BE LAID WITHIN THE SUBGRADE OR CONSTRUCTION LAYER WITH A MINIMUM 100mm COVER BELOW THE BOTTOM OF THE CAPPING LAYER. CONDUITS SHALL NOT BE PLACED WITHIN THE PAVEMENT NOR THE CAPPING LAYER.
2. SERVICE CONDUITS TO BE INSTALLED AFTER PLACEMENT OF THE CONSTRUCTION LAYER AT A GRADE OF 1 IN 100 FALLING TO THE SIDE OF THE PROPOSED UTILITY MAIN
3. SERVICE TRENCH BACKFILL TO BE 20mm CLASS 3 CR, RECYCLED CONCRETE OR COUNCIL APPROVED EQUIVALENT
4. FOR ELECTRICAL SERVICES, WHERE THE CONDUIT IS GREATER THAN 200mm BELOW THE CAPPING LAYER, THE MARKER TAPE MUST BE PLACED 150mm ABOVE THE CONDUIT OR PER THE ELECTRICAL AUTHORITY'S REQUIREMENTS
5. CONSTRUCTION LAYERS AND CAPPING LAYER MATERIAL MUST HAVE THE FOLLOWING SPECIFICATIONS:
   - MIN. CBR=8%,
   - MAX. SWELL=1.5%,
   - MAX. PERMEABILITY=5x10-9 m/s
6. ALL DIMENSIONS IN MILLIMETRES WHERE NOT SPECIFIED

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026



JOINT DETAILS FOR ROAD PAVEMENT

NOTES:

1. FOR EXPANSIVE SUBGRADE, SAW CUT EXISTING ASPHALT. REFER TO SPECIFICATION SECTION 407.17 FOR JOINT DETAIL. APPLY PRIME AND SAMI TO EXISTING PAVEMENT.
2. SUBSURFACE DRAINS TO BE PROVIDED BEFORE THE CONSTRUCTION OF THE PAVEMENT.
3. CONDUITS FOR GAS, WATER, ELECTRICITY AND TELECOM SERVICES TO BE LOCATED CLEAR OF PAVEMENT AND THE SUBSURFACE DRAIN.
4. THE JOINT BETWEEN NEW AND OLD WEARING COURSE TO BE CRACK SEALED.
5. THE JOINT BETWEEN NEW AND OLD WEARING COURSE MUST BE CONSTRUCTED AT A LOCATION OUTSIDE THE WHEEL PATH ZONE.
6. CONSTRUCTION LAYERS AND CAPPING LAYER MATERIAL MUST HAVE THE FOLLOWING SPECIFICATIONS:
   - MIN. CBR=8%,
   - MAX. SWELL=1.5%,
   - MAX. PERMEABILITY=5x10-9 m/s

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
PAVEMENT DETAILS - 2 OF 2 &
TYPICAL CROSS SECTIONS

Drawing No: 24041-26C-04
Revision: B
Sheet No: 04 of 18
Scale @ A1
N.T.S

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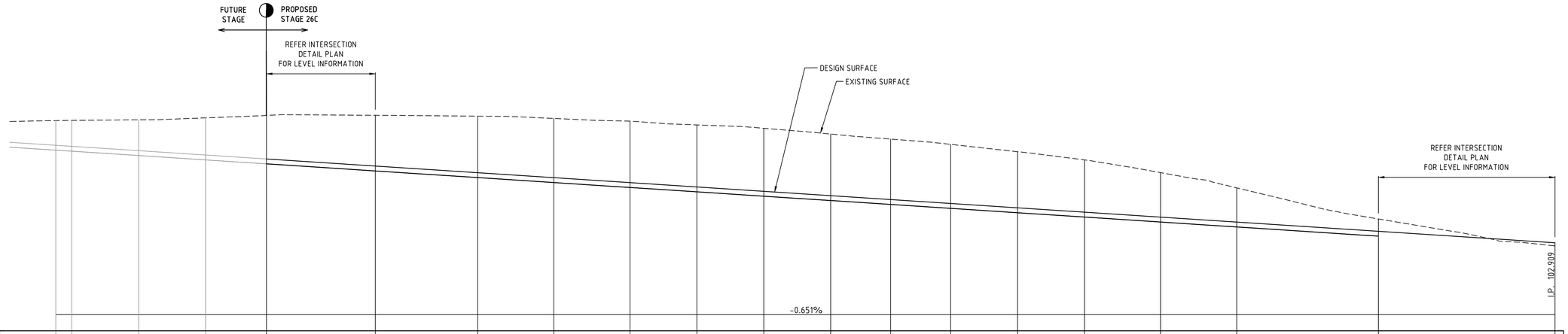
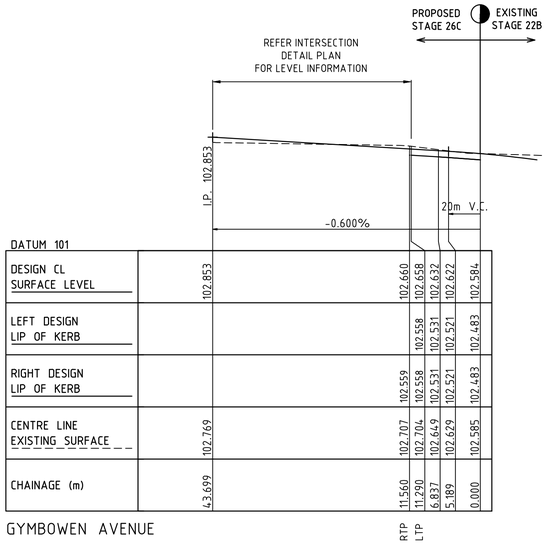


DATUM 101

DESIGN CL SURFACE LEVEL	105.025	105.002	104.908	104.813	104.727	104.574	104.429	104.322	104.214	104.120	104.026	103.931	103.847	103.762	103.668	103.573	103.466	103.359	103.159	102.910				
LEFT DESIGN LIP OF KERB	104.919	104.896	104.802	104.708	104.622	104.468	104.324	104.216	104.109	104.014	103.920	103.826	103.741	103.656	103.562	103.468	103.360	103.253	103.053					
RIGHT DESIGN LIP OF KERB	104.919	104.896	104.802	104.708	104.622	104.468	104.324	104.216	104.109	104.014	103.920	103.826	103.741	103.656	103.562	103.468	103.360	103.253	103.053					
CENTRE LINE EXISTING SURFACE	105.561	105.564	105.578	105.620	105.671	105.675	105.657	105.607	105.549	105.467	105.394	105.269	105.159	105.045	104.885	104.708	104.432	104.101	103.426	102.842				
CHAINAGE (m)	450.000	453.449	467.949	482.449	495.649	519.249	541.449	557.949	574.449	588.949	603.449	617.949	630.949	643.949	658.449	672.949	689.449	705.949	736.672	774.933				

VALLEYELLA ROAD

RTP RTP LRTP



DATUM 101

DESIGN CL SURFACE LEVEL	102.853	102.660	102.658	102.632	102.622	102.584	
LEFT DESIGN LIP OF KERB		102.558	102.531	102.521	102.483		
RIGHT DESIGN LIP OF KERB		102.559	102.558	102.531	102.521	102.483	
CENTRE LINE EXISTING SURFACE	102.769	102.707	102.704	102.649	102.629	102.585	
CHAINAGE (m)	43.699	11.560	11.290	6.837	5.189	0.000	

GYMBOWEN AVENUE

RTP LTP

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
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Melway Reference
226 B4

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
LONGITUDINAL SECTIONS
SHEET 1 OF 2

Drawing No: 24041-26C-05

Revision: B

Sheet No: 05 of 18

Scale @ A1 0 5 10 20
H1:500, V1:50 0 0.5 1 2

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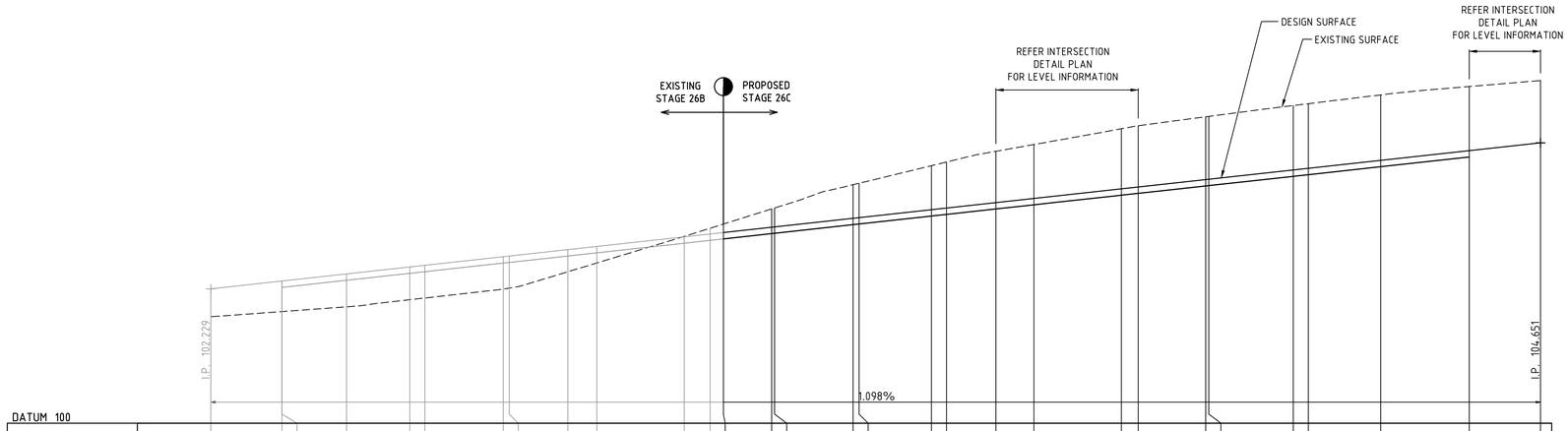


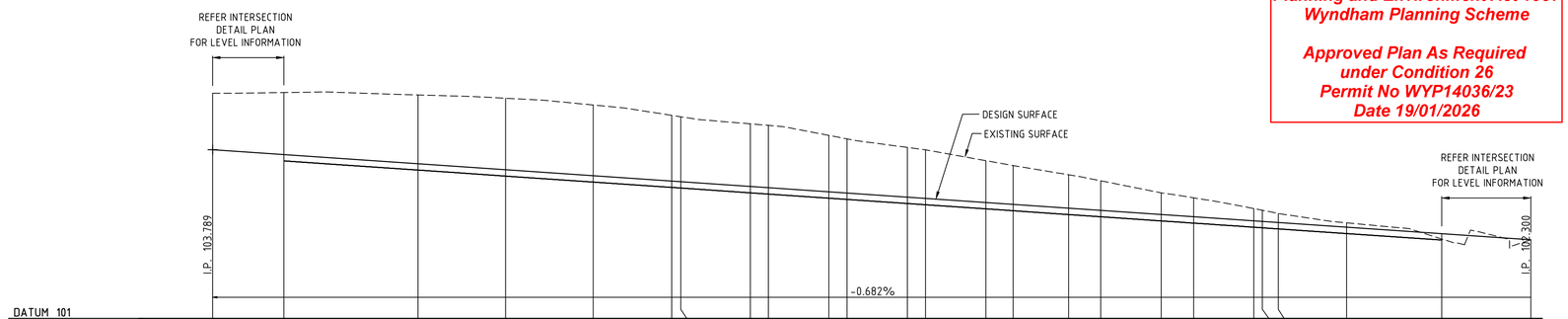
DATUM 100

CHAINAGE (m)	0.000	11.785	11.800	22.500	33.000	35.500	48.500	49.500	59.200	64.000	78.500	82.800	85.000	93.000	93.500	106.500	107.500	119.500	122.000	130.200	136.500	151.000	153.800	165.000	165.500	179.500	182.000	194.000	208.700	220.500
																				RTP			RTP						LRTP	
DESIGN CL SURFACE LEVEL	102.229	102.358	102.359	102.476	102.591	102.619	102.762	102.773	102.879	102.932	103.091	103.138	103.163	103.251	103.256	103.399	103.410	103.542	103.569	103.659	103.728	103.888	103.918	104.041	104.047	104.201	104.228	104.360	104.521	104.651
LEFT DESIGN LIP OF KERB		102.253	102.253	102.371	102.486	102.513	102.656	102.667	102.774	102.826	102.986	103.033	103.057	103.145	103.150	103.293	103.304	103.436	103.463	103.554	103.623	103.782	103.813	103.936	103.941	104.095	104.123	104.254	104.416	
RIGHT DESIGN LIP OF KERB		102.253	102.253	102.371	102.486	102.513	102.656	102.667	102.774	102.826	102.986	103.033	103.057	103.145	103.150	103.293	103.304	103.436	103.463	103.554	103.623	103.782	103.813	103.936	103.941	104.095	104.123	104.254	104.416	
CENTRE LINE EXISTING SURFACE	101.768	101.852	101.852	101.931	102.049	102.077	102.224	102.240	102.512	102.658	103.099	103.234	103.303	103.554	103.569	103.956	103.980	104.271	104.332	104.510	104.622	104.884	104.934	105.083	105.089	105.269	105.300	105.446	105.584	105.683

MIAKITE ROAD

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026



DATUM 101

CHAINAGE (m)	0.000	11.800	34.000	48.500	63.000	76.000	77.500	89.000	92.000	102.000	105.000	115.000	118.000	128.000	132.500	141.682	147.000	157.011	162.389	172.344	173.762	176.411	187.706	203.456	218.206
		LRTP																LRTP				LRTP		LRTP	
DESIGN CL SURFACE LEVEL	103.789	103.708	103.557	103.458	103.359	103.270	103.260	103.182	103.161	103.093	103.072	103.004	102.984	102.916	102.895	102.822	102.786	102.718	102.681	102.613	102.603	102.585	102.508	102.401	102.300
LEFT DESIGN LIP OF KERB		103.603	103.451	103.352	103.253	103.165	103.155	103.076	103.056	102.987	102.967	102.899	102.878	102.810	102.779	102.717	102.680	102.612	102.575	102.507	102.498	102.480	102.403	102.295	
RIGHT DESIGN LIP OF KERB		103.603	103.451	103.352	103.253	103.165	103.155	103.076	103.056	102.987	102.967	102.899	102.878	102.810	102.779	102.717	102.680	102.612	102.575	102.507	102.498	102.480	102.403	102.295	
CENTRE LINE EXISTING SURFACE	104.720	104.733	104.693	104.639	104.527	104.356	104.333	104.215	104.190	104.025	103.967	103.826	103.786	103.607	103.526	103.374	103.275	103.075	102.994	102.817	102.789	102.734	102.580	102.312	102.051

WINNINBURN STREET

No.	REVISION	DATE	DES/DFT	APPROVED
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

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Melway Reference
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Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
LONGITUDINAL SECTIONS
SHEET 2 OF 2

Drawing No: 24041-26C-06

Revision: A

Sheet No: 06 of 18

Scale @ A1 0 5 10 20
H1:500, V1:50 0 0.5 1 2

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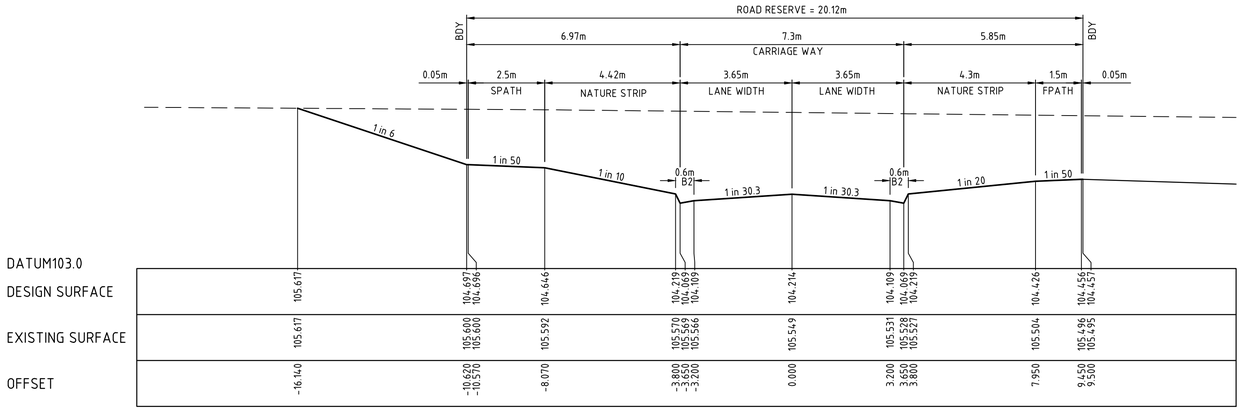
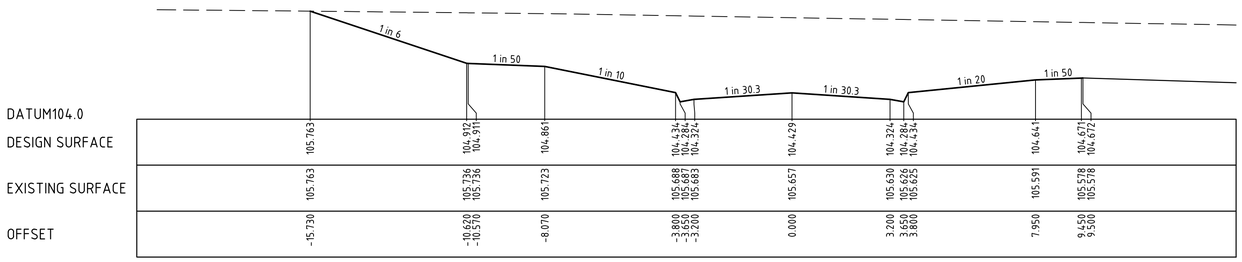
ABN 62 525 443 156

file name 24041-26C-05-06.dwg layout name 06 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings

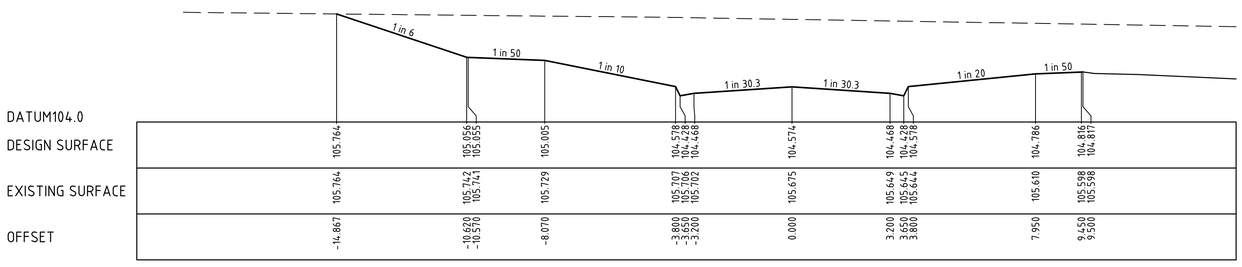
LEGEND
EXISTING SURFACE
DESIGN LINE



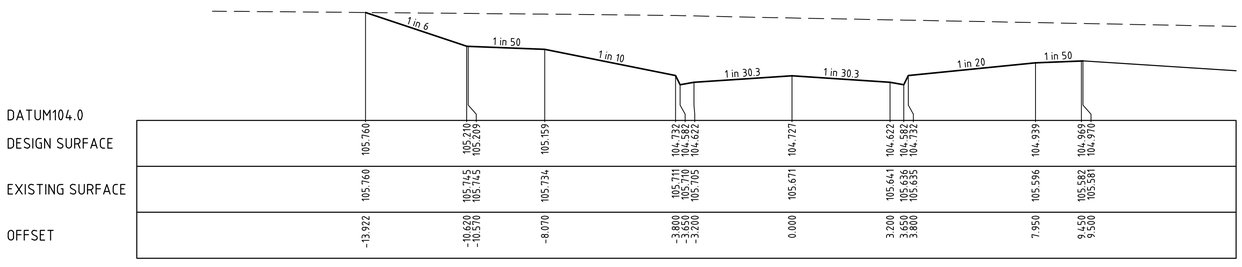
CH 574.449



CH 541.449



RTP CH 519.249



RTP CH 495.649

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required
under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
RESIMAX GROUP PTY LTD
2 DREWERY PLACE
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Office 1, Level 1, 114 Evans Street, Sunbury, VIC, 3249
Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
CROSS SECTIONS - VALLEYELLA ROAD
SHEET 1 OF 3

Drawing No: 24041-26C-07

Revision: B

Sheet No: 07 of 18

Scale @ A1 0 1 2 4
H1:100, V1:50 0 0.5 1 2

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file name 24041-26C-07-11.dwg layout name 07 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings

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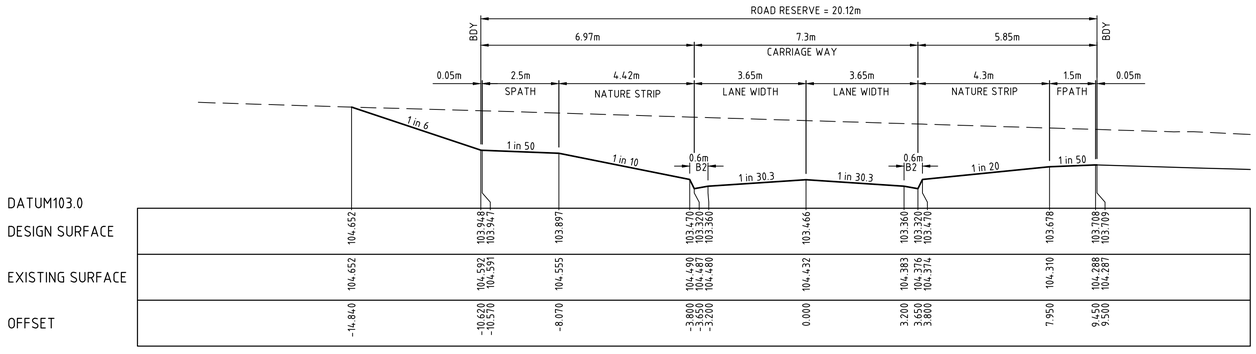
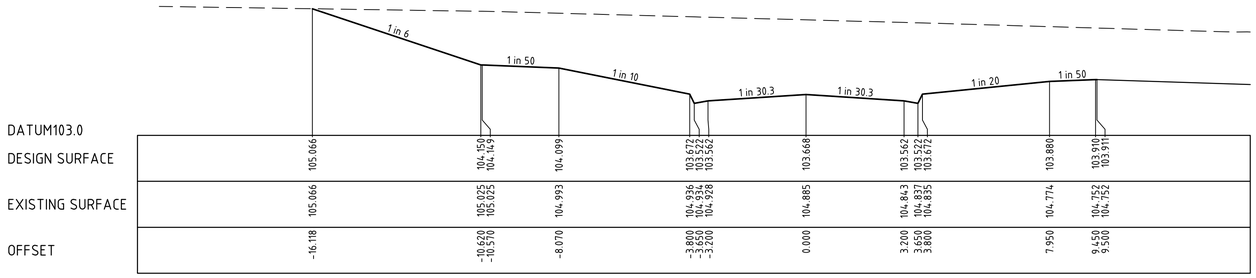
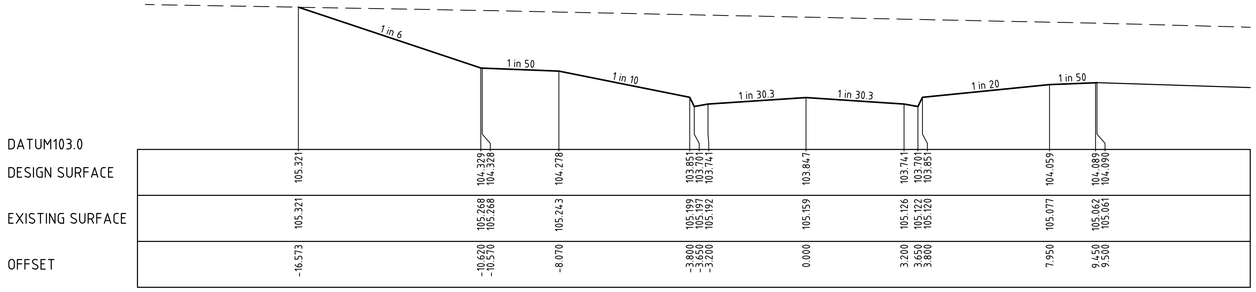
EXISTING SURFACE
DESIGN LINE



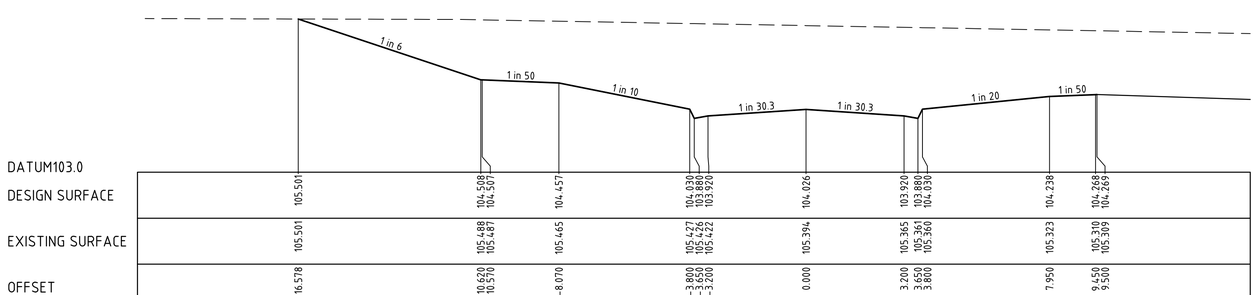
CH 689.449



CH 658.449



CH 630.949



CH 603.449

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required
under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

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Melway Reference
226 B4

Principal
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MELBOURNE VIC 3000

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Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
CROSS SECTIONS - VALLEYELLA ROAD
SHEET 2 OF 3

Drawing No: 24041-26C-08

Revision: B

Sheet No: 08 of 18

Scale @ A1 0 1 2 4
H1:100, V1:50 0 0.5 1 2

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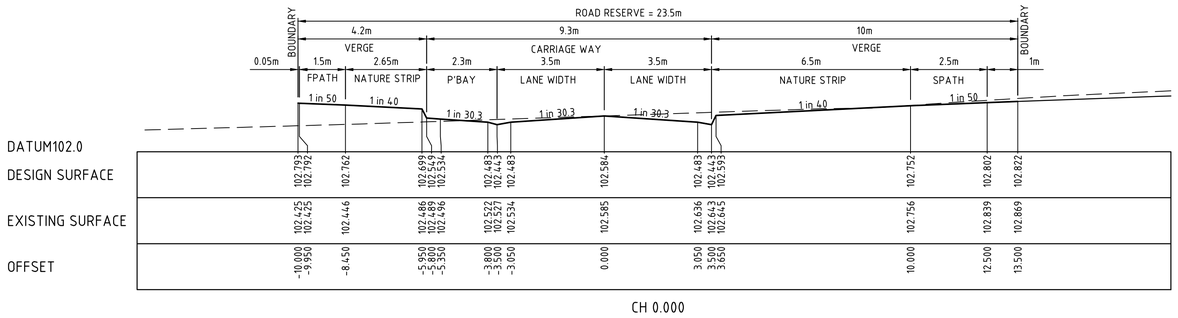
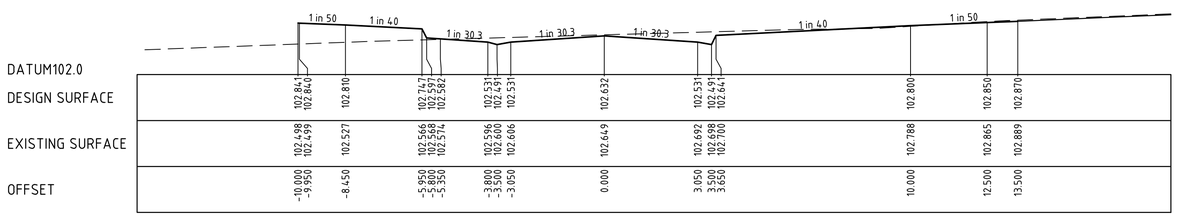
ABN 62 525 443 156

file name 24041-26C-07-11.dwg layout name 08 file location L:\Work\Eno\24041 Eynesbury\Stage 26\Stage 26C\Drawings

LEGEND
EXISTING SURFACE
DESIGN LINE

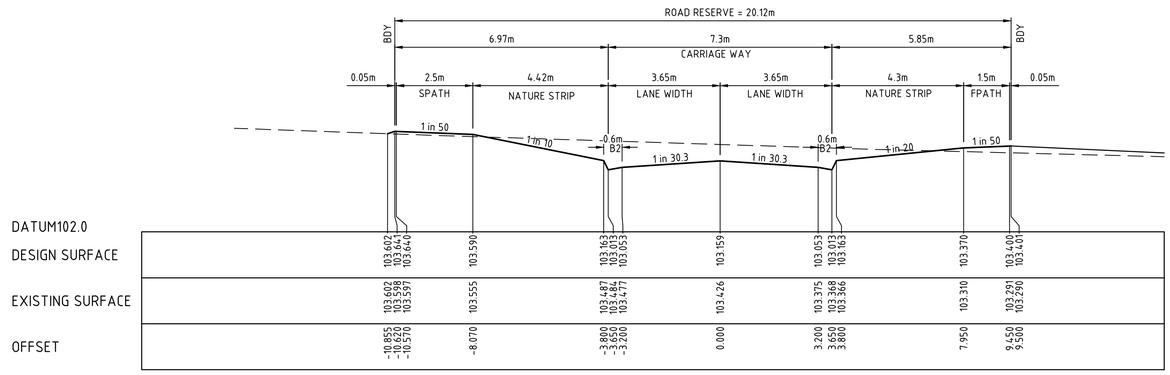


CH 0.000

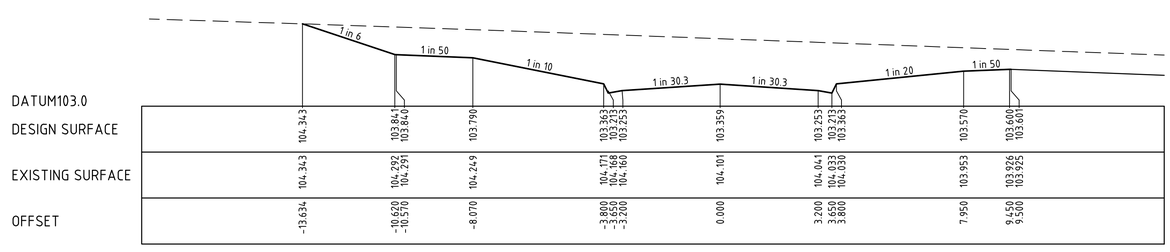


GYMBOWEN AVENUE

CH 6.837



LRTPCH 736.672



GOVERNMENT ROAD

CH 705.949

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
CROSS SECTIONS - VALLEYELLA ROAD
SHEET 3 OF 3 &
GYMBOWEN AVENUE

Drawing No: 24041-26C-09

Revision: B

Sheet No: 09 of 18

Scale @ A1 0 1 2 4
H1:100, V1:50 0 0.5 1 2

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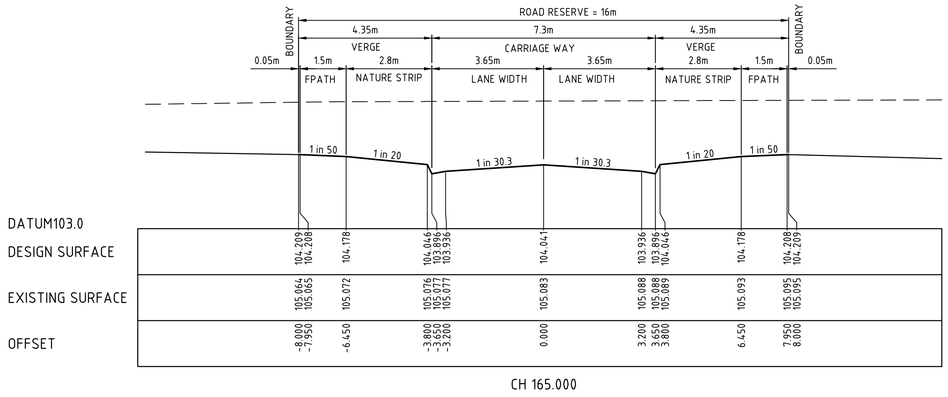
file name 24041-26C-07-11.dwg layout name 09 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings

LEGEND
EXISTING SURFACE
DESIGN LINE



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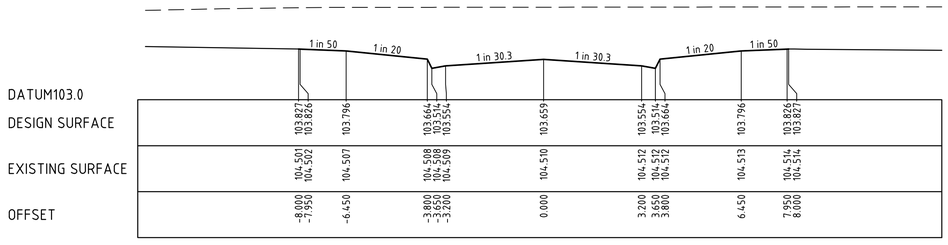
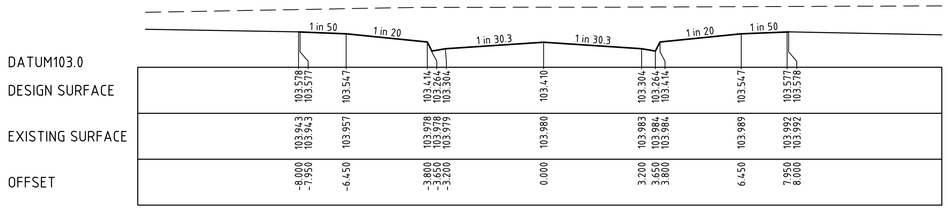
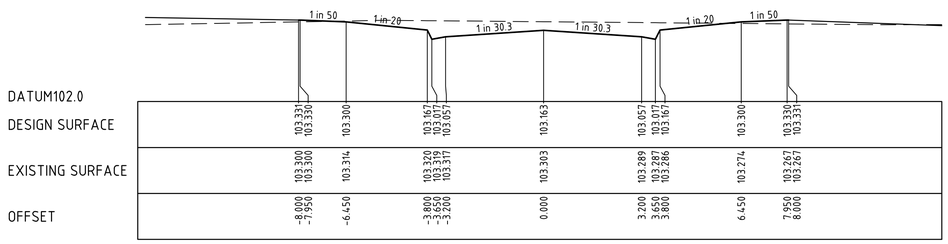


RTP CH 130.200



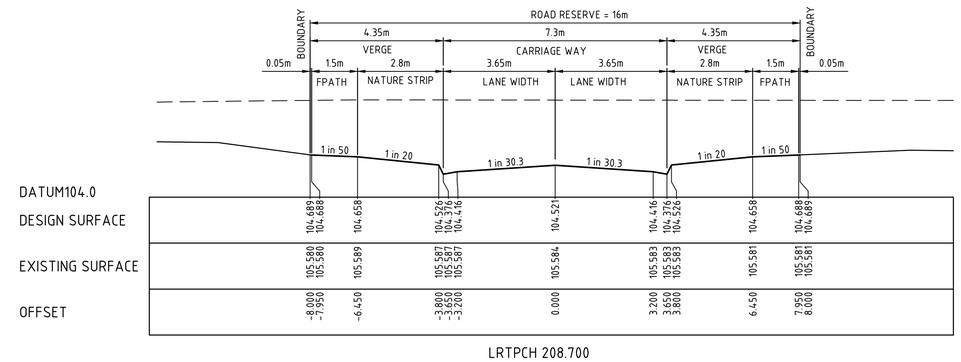
CH 107.500



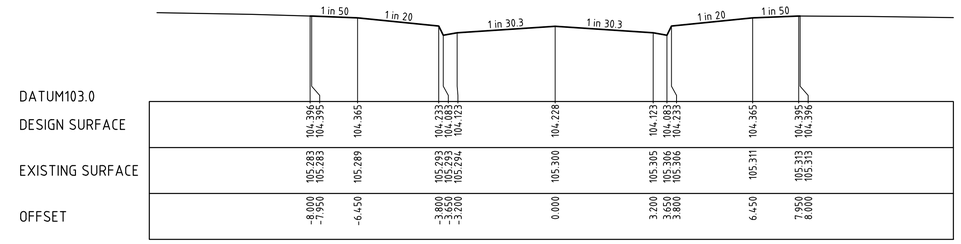
CH 85.000

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required
under Condition 26
Permit No WYP14036/23
Date 19/01/2026



LRTPCH 208.700



CH 182.000

No.	REVISION	DATE	DES/DFT	APPROVED
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
CROSS SECTIONS - MIAKITE ROAD

Drawing No: 24041-26C-10

Revision: A

Sheet No: 10 of 18

Scale @ A1 0 1 2 4
H1:100, V1:50 0 0.5 1 2

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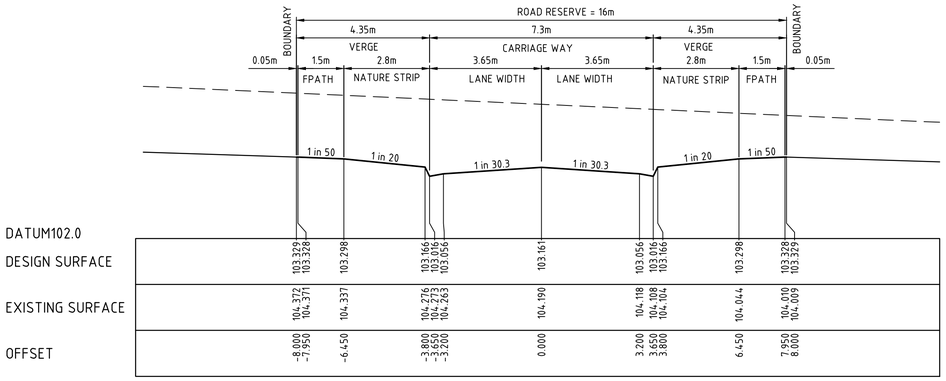
file name 24041-26C-07-11.dwg layout name 10 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings

LEGEND
EXISTING SURFACE
DESIGN LINE

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026



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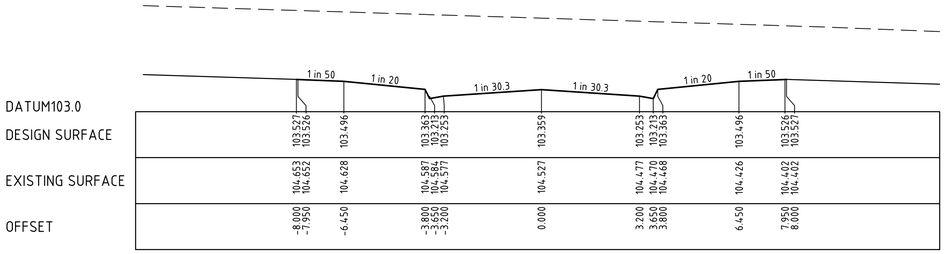

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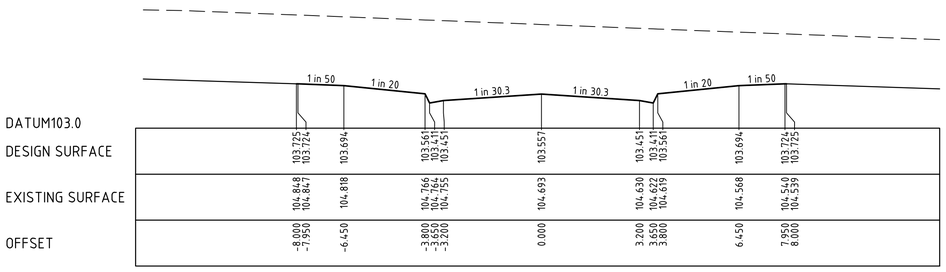

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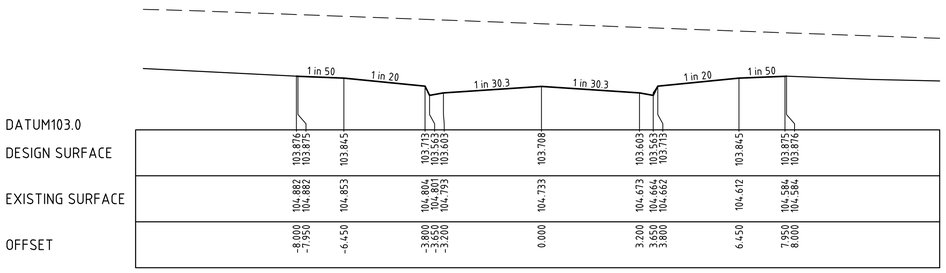
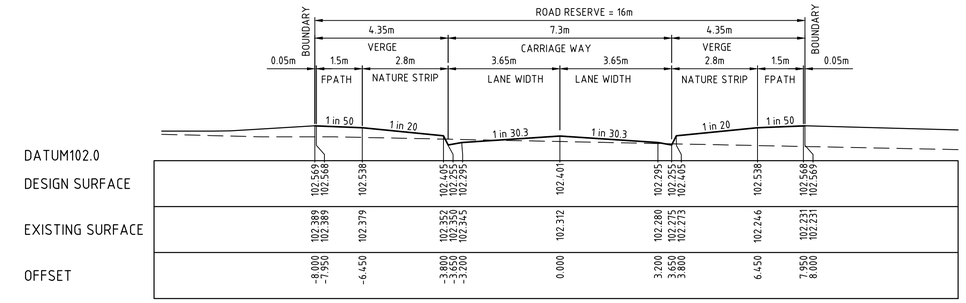


LRTPCH 11.800



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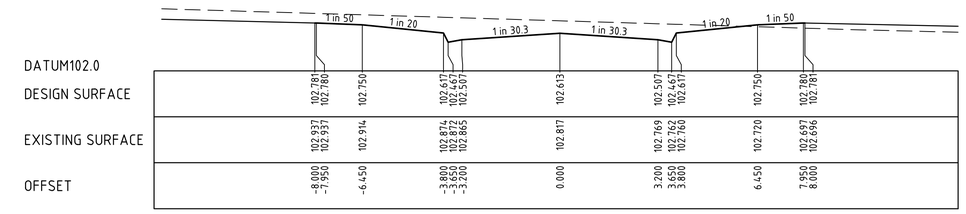

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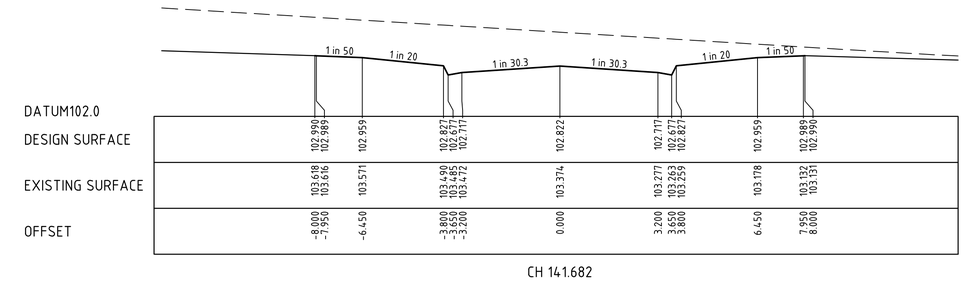
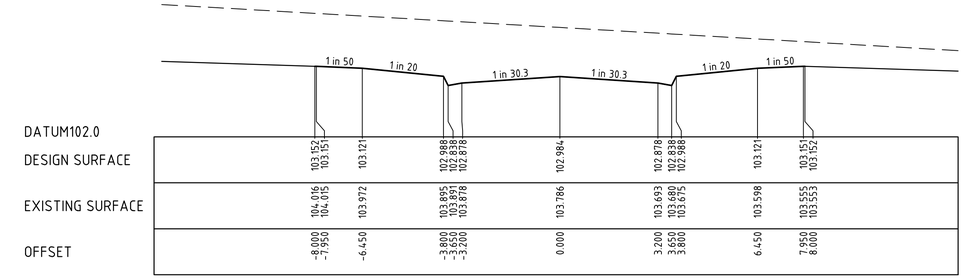


CH 141.682



CH 118.000

No.	REVISION	DATE	DES/DFT	APPROVED
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
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MELBOURNE VIC 3000

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

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Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP
STAGE 26C
WYNDHAM CITY COUNCIL
CROSS SECTIONS - WINNINBURN STREET

Drawing No: 24041-26C-11

Revision: A

Sheet No: 11 of 18

Scale @ A1 0 1 2 4
H1:100, V1:50 0 0.5 1 2

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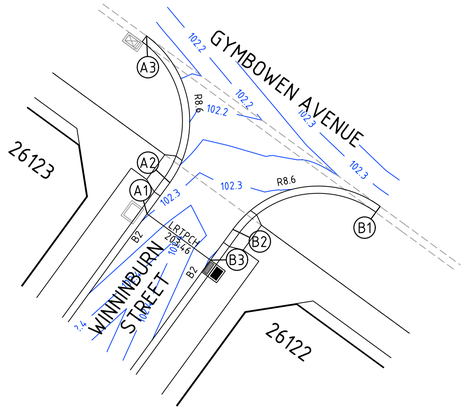
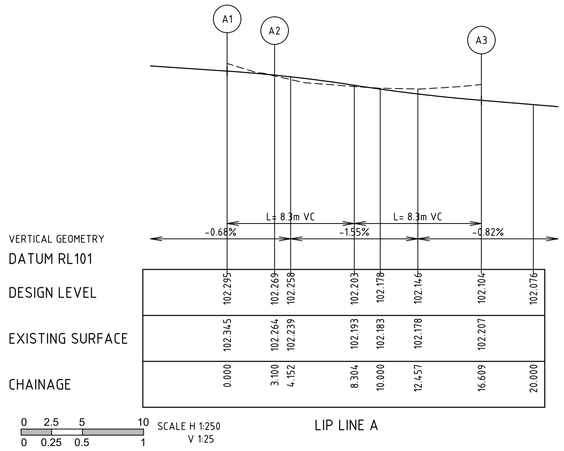
file name 24041-26C-07-11.dwg layout name 11 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings



INTERSECTION DETAIL PLAN
WINNINBURN STREET & GYMBOWEN AVENUE

SCALE 1:250 0 2.5 5 10



0 2.5 5 10 SCALE H 1:250
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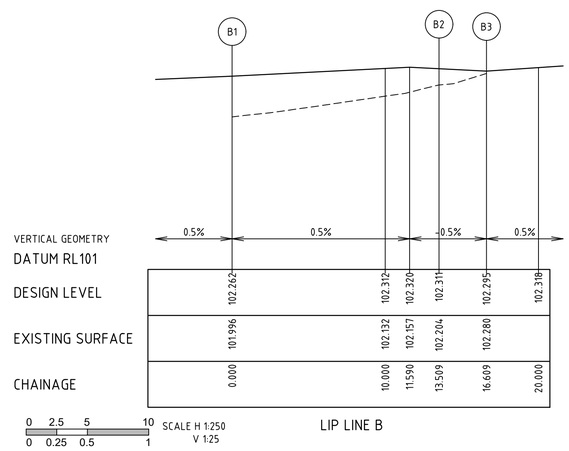
LIP LINE A

Alignment A

Point no	Easting	Northing	RL
A1	282850.432	5814834.101	102.295
A2	282852.259	5814836.605	102.269
A3	282850.383	5814848.621	102.104

Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
A2 – A3	89.999	8.600	13.509	2.519	1.864	3.291	2.790	3.377	102.180



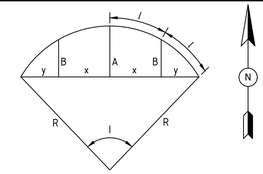
0 2.5 5 10 SCALE H 1:250
0 0.25 0.5 1 V 1:25

LIP LINE B

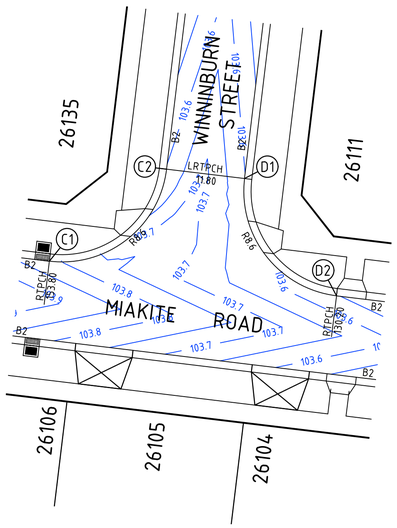
Alignment B

Point no	Easting	Northing	RL
B1	282869.445	5814834.708	102.262
B2	282857.429	5814832.831	102.311
B3	282855.601	5814830.328	102.295

Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
B1 – B2	90.001	8.600	13.509	2.519	1.864	3.291	2.790	3.377	102.296

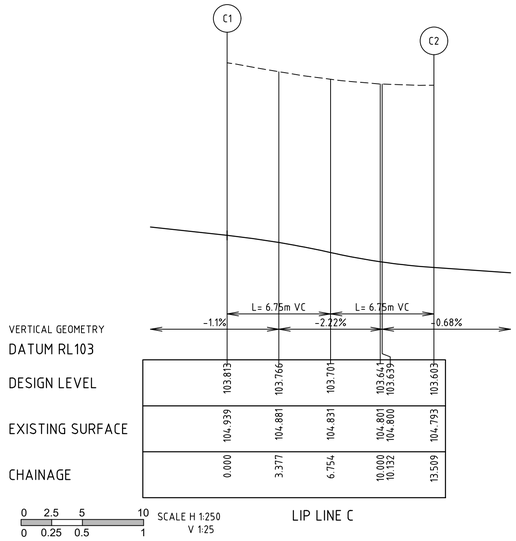


LIP PROFILE SETOUT



INTERSECTION DETAIL PLAN
WINNNINBURN STREET & MIAKITE ROAD

SCALE 1:250 0 2.5 5 10



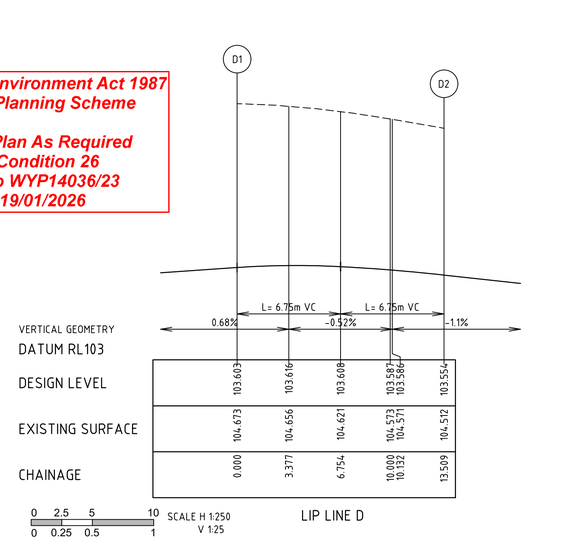
0 2.5 5 10 SCALE H 1:250
0 0.25 0.5 1 V 1:25

LIP LINE C

Alignment C

Point no	Easting	Northing	RL
C1	282799.916	5814641.220	103.813
C2	282809.484	5814648.729	103.603

Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
C1 – C2	90.000	8.600	13.509	2.519	1.864	3.291	2.790	3.377	103.701



0 2.5 5 10 SCALE H 1:250
0 0.25 0.5 1 V 1:25

LIP LINE D

Alignment D

Point no	Easting	Northing	RL
D1	282815.838	5814647.963	103.603
D2	282823.347	5814638.396	103.554

Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
D1 – D2	90.000	8.600	13.509	2.519	1.864	3.291	2.790	3.377	103.608

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

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Designed
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Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP
STAGE 26C
WYNDHAM CITY COUNCIL
INTERSECTION DETAIL PLAN
SHEET 1 OF 2

Drawing No: 24041-26C-12
Revision: A
Sheet No: 12 of 18
Scale @ A1
AS SHOWN

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ABN 62 525 443 156

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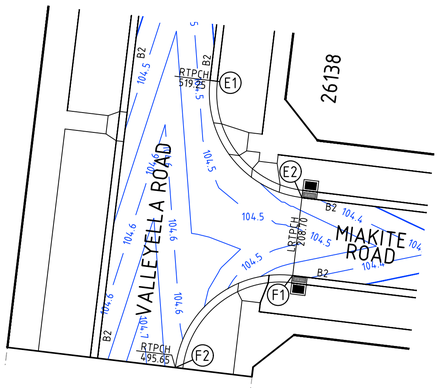
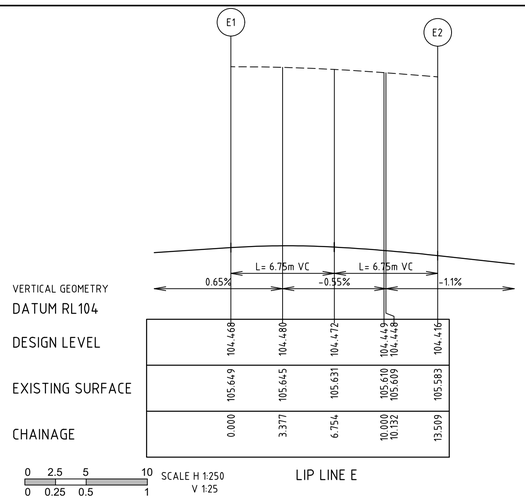


INTERSECTION DETAIL PLAN

VALLEYELLA ROAD & MIAKITE ROAD

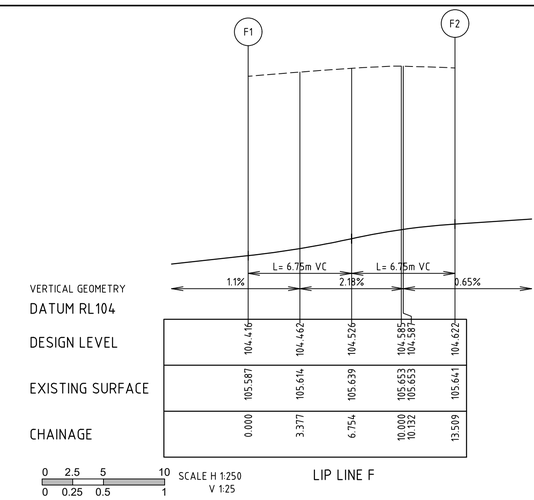
SCALE 1:250 0 2.5 5 10



Alignment E

Point no	Easting	Northing	RL
E1	282737.902	5814657.358	104.468
E2	282745.411	5814647.791	104.416

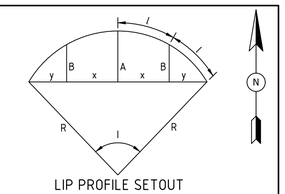
Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
E1 – E2	90.000	8.600	13.509	2.519	1.864	3.291	2.790	3.377	104.472



Alignment F

Point no	Easting	Northing	RL
F1	282744.645	5814641.437	104.416
F2	282735.078	5814633.928	104.622

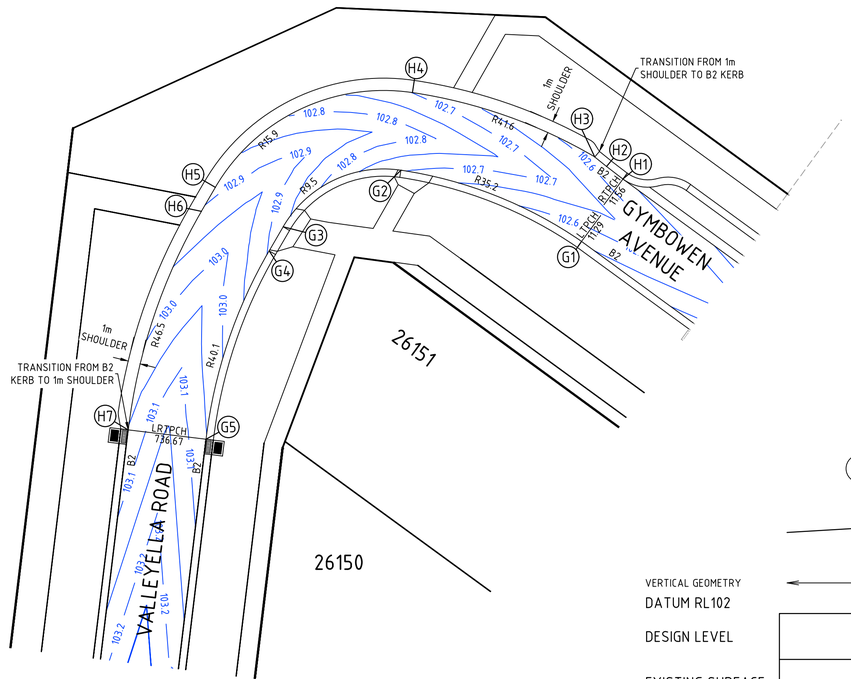
Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
F1 – F2	90.000	8.600	13.509	2.519	1.864	3.291	2.790	3.377	104.526



LIP PROFILE SETOUT

Planning and Environment Act 1987
Wyndham Planning Scheme

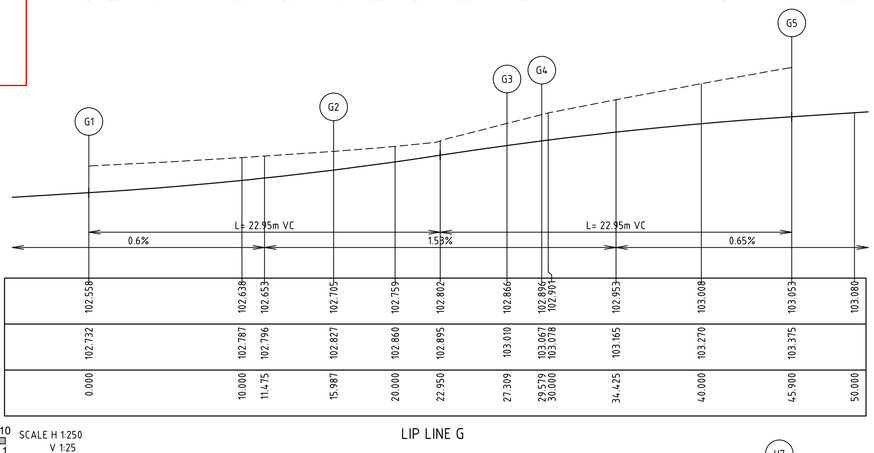
Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026



INTERSECTION DETAIL PLAN

VALLEYELLA ROAD & GYMBOWEN AVENUE

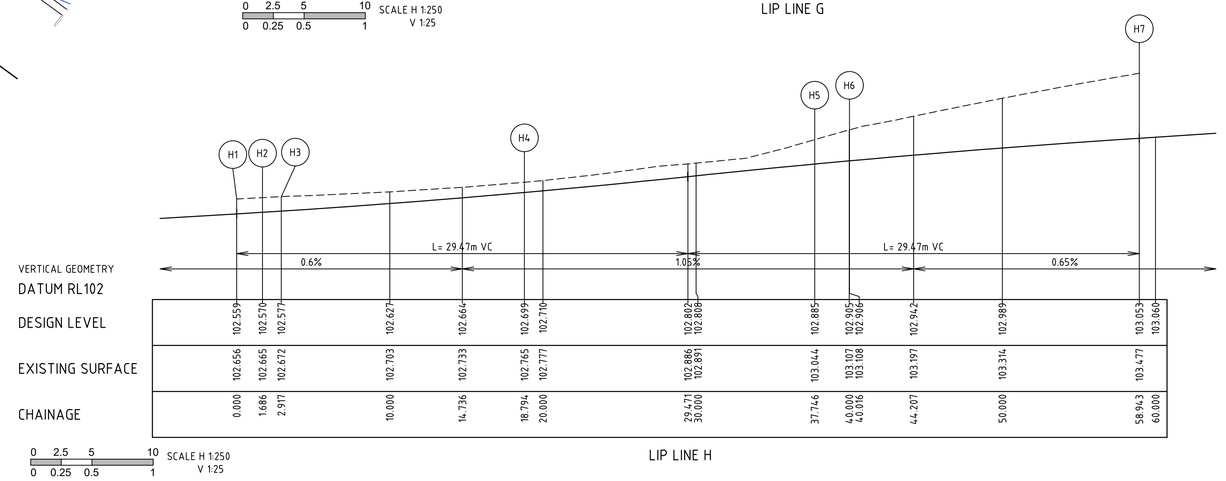
SCALE 1:250 0 2.5 5 10



Alignment G

Point no	Easting	Northing	RL
G1	282794.574	5814889.353	102.558
G2	282779.828	5814895.167	102.705
G3	282770.217	5814890.548	102.866
G4	282769.075	5814888.586	102.896
G5	282763.923	5814873.218	103.053

Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
G1 – G2	26.004	35.226	15.987	0.903	0.677	3.988	3.937	3.997	102.619
G2 – G3	68.279	9.500	11.321	1.637	1.219	2.789	2.543	2.830	102.783
G4 – G5	23.321	40.100	16.321	0.828	0.620	4.073	4.031	4.080	102.987



Alignment H

Point no	Easting	Northing	RL
H1	282797.950	5814894.441	102.559
H2	282796.615	5814895.471	102.570
H3	282795.657	5814896.243	102.577
H4	282780.776	5814901.496	102.699
H5	282764.685	5814893.767	102.885
H6	282763.544	5814891.805	102.906
H7	282757.569	5814873.984	103.053

Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point RL
H1 – H2	0.507	190.573	1.686	0.002	0.001	0.421	0.421	0.421	102.564
H2 – H3	1.404	50.232	1.231	0.004	0.003	0.308	0.308	0.308	102.573
H3 – H4	21.853	41.626	15.877	0.755	0.566	3.963	3.927	3.969	102.633
H4 – H5	68.296	15.900	18.953	2.741	2.041	4.668	4.257	4.738	102.790
H6 – H7	23.321	46.500	18.926	0.960	0.719	4.723	4.675	4.732	102.985

No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
RESIMAX GROUP PTY LTD
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UrbanDesign and management
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Office 1, Level 1, 114 Evans Street, Sunbury, VIC, 3429
Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
INTERSECTION DETAIL PLAN
SHEET 2 OF 2

Drawing No: 24041-26C-13

Revision: B

Sheet No: 13 of 18

Scale @ A1
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file name 24041-26C-12-13.dwg layout name 13 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings



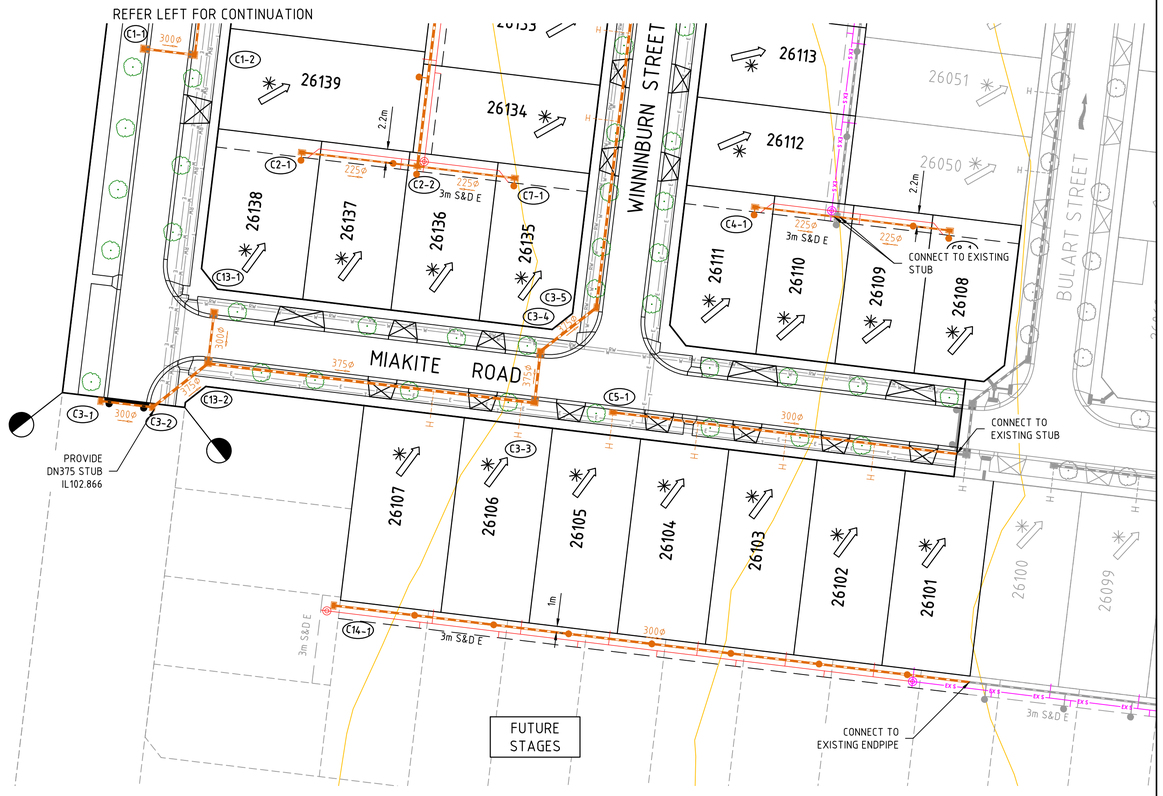
LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- HOUSE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SURFACE CONTOUR
- ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
- PROPOSED DRIVEWAY
- EXISTING STORMWATER DRAIN
- EXISTING SEWER
- SERVICE TO BE REMOVED
- WATER
- RECYCLE WATER / NON DRINKING WATER
- TELSTRA
- ELECTRICITY (UNDERGROUND)

N

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026



No.	REVISION	DATE	DES/DFT	APPROVED
B	ROAD NAME UPDATED FROM GOVERNMENT ROAD TO VALLEYELLA ROAD	21.11.25	AA	MR
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

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Approved
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EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
DRAINAGE DETAIL PLAN

Drawing No: 24041-26C-14

Revision: B

Sheet No: 14 of 18

Scale @ A1 1:500 (0 5 10 20)

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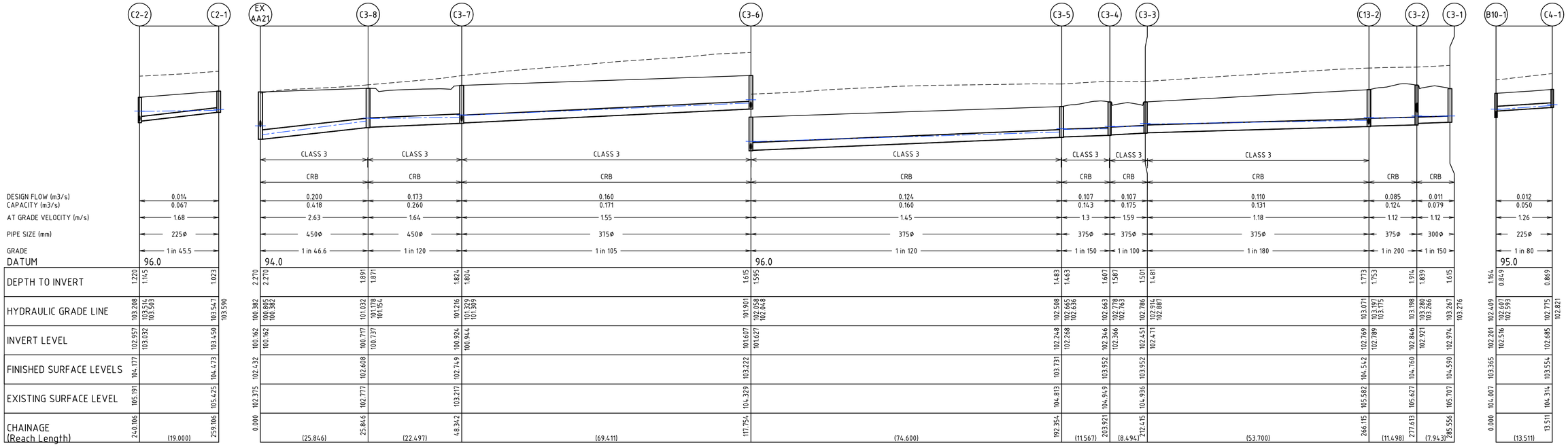
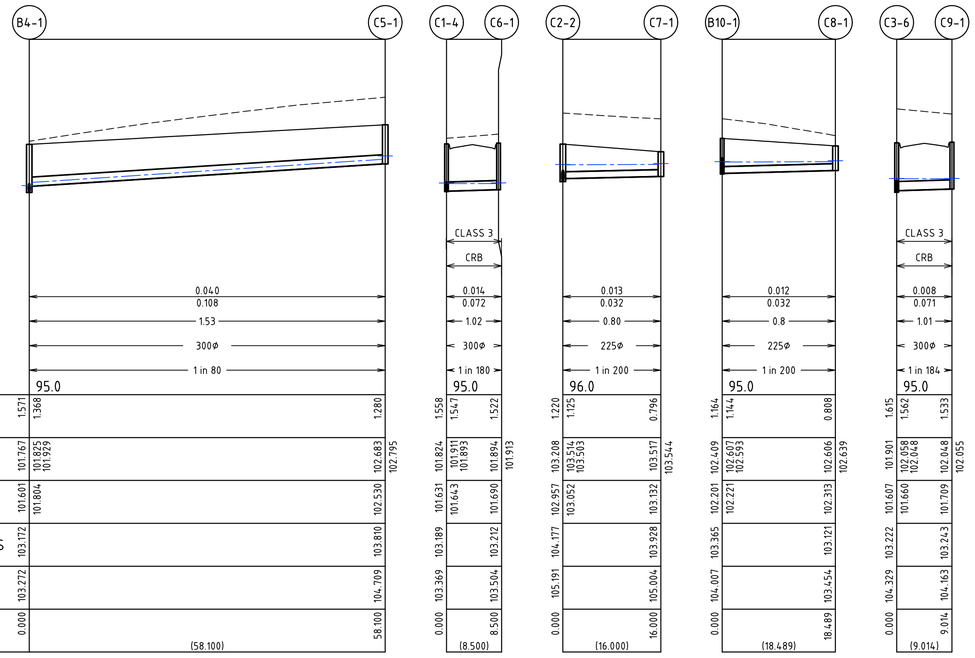
ABN 62 525 443 156

file name 24041-26C-14.dwg layout name 14 file location L:\Work\Eng\24041 Eynesbury\Stage 26\Stage 26C\Drawings





Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

ALL STORMWATER DRAINS ARE TO BE CLASS 2 R.C. OR RIGID F.R.C PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 750mm DIA. ARE TO BE RUBBER RING JOINTED. INTERLOCKING/FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 750mm DIA.

LEGEND
- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRAULIC GRADE LINE

CRB - COMPACTED CLASS 3 FCR BACKFILL

No.	REVISION	DATE	DES/DFT	APPROVED
B	PIPE SECTION C2-2 TO C7-1 & PIPE CLASS C3-3 TO C13-2 UPDATED	23.09.25	KI	AG
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
LONGITUDINAL SECTIONS - SHEET 1 OF 2

Drawing No: 24041-26C-15

Revision: B

Sheet No: 15 of 18

Scale @ A1 0 5 10 20
H1:500, V1:100 0 1 2 4

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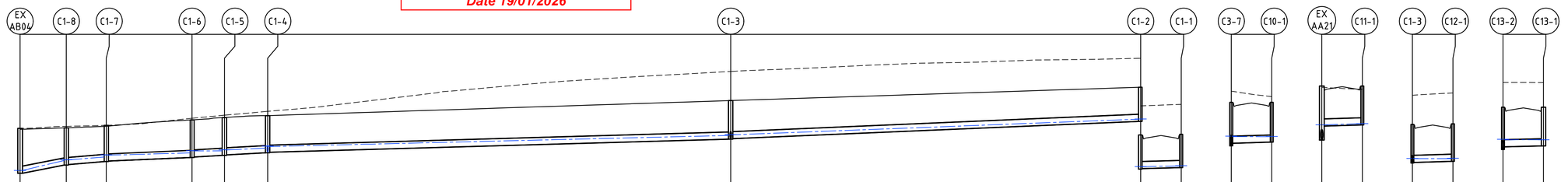
Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

LEGEND
- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRAULIC GRADE LINE

CRB - COMPACTED CLASS 3 FCR BACKFILL

ALL STORMWATER DRAINS ARE TO BE CLASS 2 R.C. OR RIGID F.R.C PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 750mm DIA. ARE TO BE RUBBER RING JOINTED. INTERLOCKING/FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 750mm DIA.



| | | |

PIT		INTERNAL		INLET		OUTLET		PIT			
NAME	TYPE	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH	STD DWG	REMARKS
ExAB04	EXISTING PIT			300	100.772			102.656	1.884		CONNECT TO EXISTING PIT
C1-8	JUNCTION PIT	600	900	300	101.135	300	101.115	102.675	1.56	EDCM 605	
C1-7	JUNCTION PIT	600	900	300	101.282	300	101.262	102.781	1.519	EDCM 605	
C1-6	JUNCTION PIT	600	900	300	101.452	300	101.432	103.012	1.579	EDCM 605	
C1-5	JUNCTION PIT	600	900	300	101.54	300	101.52	103.108	1.587	EDCM 605	
C1-4	SIDE ENTRY PIT	600	900	300	101.651	300	101.631	103.189	1.558	EDCM 603	
				300	101.643						
C1-3	SIDE ENTRY PIT	600	900	300	102.221	300	102.201	103.822	1.62	EDCM 603	
				300	102.223						
C1-2	SIDE ENTRY PIT	600	900	300	102.966	300	102.946	104.381	1.435	EDCM 603	
C1-1	SIDE ENTRY PIT	600	900			300	103.009	104.404	1.395	EDCM 603	
C10-1	SIDE ENTRY PIT	600	900			300	101.077	102.749	1.671	EDCM 603	
ExAA21	EXISTING PIT			300	100.753			102.432	2.27		CONNECT TO EXISTING PIT
C11-1	SIDE ENTRY PIT	600	900			300	100.8	102.432	1.632	EDCM 603	
C12-1	SIDE ENTRY PIT	600	900			300	102.27	103.844	1.574	EDCM 603	
C13-1	SIDE ENTRY PIT	600	900			300	102.918	104.542	1.623	EDCM 603	
C14-1	JUNCTION PIT	600	900			300	103.851	104.706	0.978	EDCM 605	
				225	103.749						
				225	103.729						
ExAA20a	EXISTING PIT			375	100.083			102.221	2.138		PIT WIDTH TO BE MODIFIED TO 1500mm
C2-6	JUNCTION PIT	600	900	375	100.982	375	100.172	102.431	2.259	EDCM 605	
C2-5	JUNCTION PIT	600	900	375	101.463	375	101.444	102.543	1.1	EDCM 605	
C2-4	JUNCTION PIT	600	900	375	101.817	375	101.742	103.008	1.266	EDCM 605	
C2-3	JUNCTION PIT	600	900	375	102.346	375	102.326	103.609	1.284	EDCM 605	
C2-2	JUNCTION PIT	600	900	225	103.032	375	102.957	104.177	1.22	EDCM 605	
				225	103.052						
C2-1	JUNCTION PIT	600	900			225	103.45	104.473	1.023	EDCM 605	
ExAA21	EXISTING PIT			450	100.162			102.432	2.27		CONVERT EXISTING GRATED PIT TO SIDE ENTRY PIT
C3-8	JUNCTION PIT	600	900	450	100.737	450	100.717	102.608	1.891	EDCM 605	
C3-7	SIDE ENTRY PIT	600	900	375	100.944	450	100.924	102.749	1.824	EDCM 603	
				300	101.03						
C3-6	SIDE ENTRY PIT	600	900	375	101.627	375	101.607	103.222	1.615	EDCM 603	
				300	101.66						
C3-5	JUNCTION PIT	600	900	375	102.268	375	102.248	103.731	1.483	EDCM 605	
C3-4	SIDE ENTRY PIT	600	900	375	102.366	375	102.346	103.952	1.607	EDCM 603	
C3-3	SIDE ENTRY PIT	600	900	375	102.471	375	102.451	103.952	1.501	EDCM 603	
C13-2	SIDE ENTRY PIT	600	900	375	102.789	375	102.769	104.542	1.773	EDCM 603	
				300	102.88						
C3-2	SIDE ENTRY PIT	600	900	300	102.921	375	102.846	104.76	1.914	EDCM 603	
				375	103.495						
C3-1	SIDE ENTRY PIT	600	900			300	102.974	104.59	1.615	EDCM 603	
C4-1	JUNCTION PIT	600	900			225	102.685	103.554	0.869	EDCM 605	
C5-1	SIDE ENTRY PIT	600	900			300	102.53	103.81	1.28	EDCM 603	
C6-1	SIDE ENTRY PIT	600	900			300	101.69	103.212	1.522	EDCM 603	
C7-1	JUNCTION PIT	600	900			225	103.132	103.928	0.796	EDCM 605	
C8-1	JUNCTION PIT	600	900			225	102.313	103.121	0.808	EDCM 605	
C9-1	SIDE ENTRY PIT	600	900			300	101.709	103.243	1.533	EDCM 603	

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
B	PIT C7-1 UPDATED	23.09.25	KI	AG
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
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Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
PIT SCHEDULE

Drawing No: 24041-26C-17

Revision: B

Sheet No: 17 of 18

Scale @ A1
NTS

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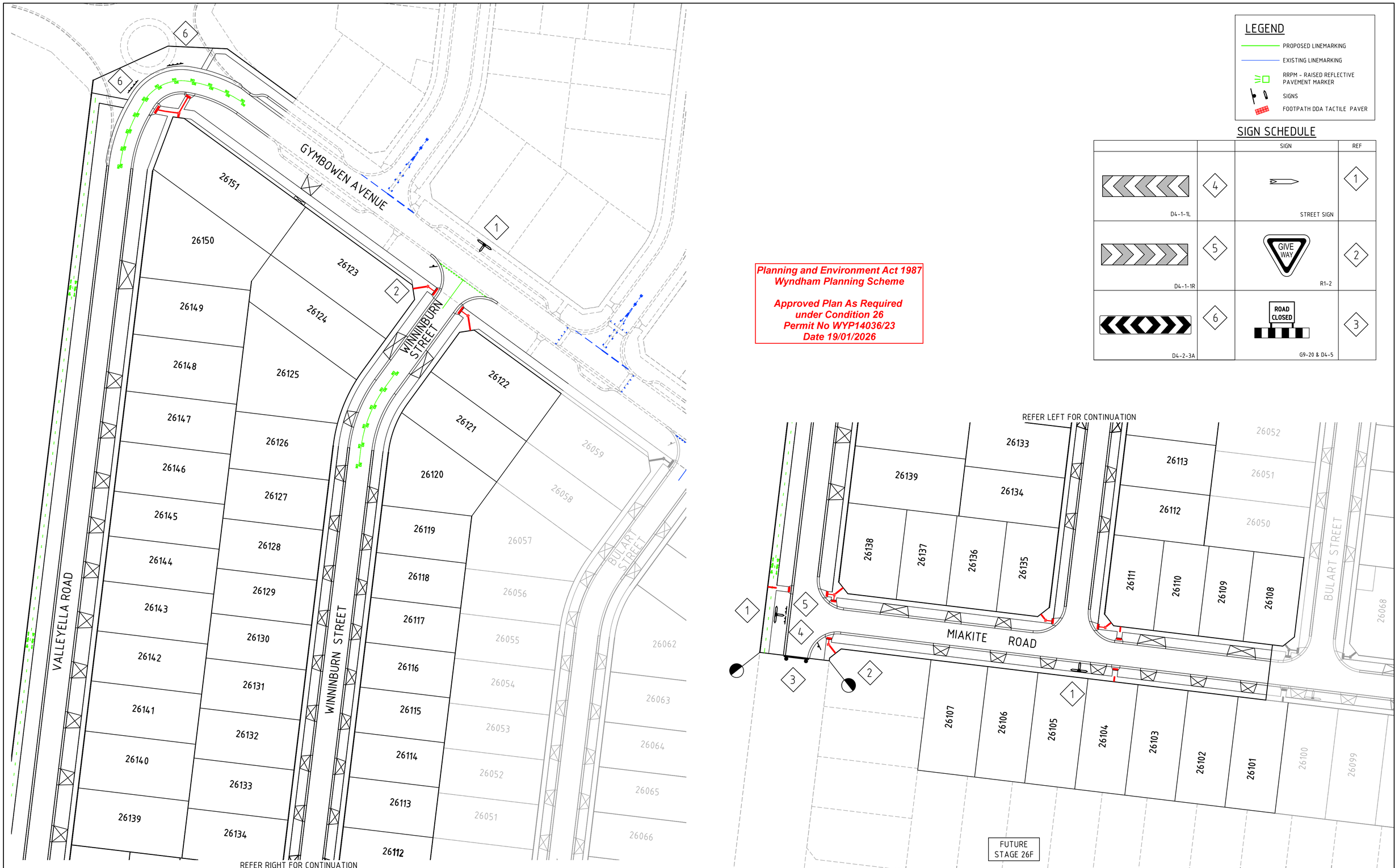

LEGEND

- PROPOSED LINEMARKING
- EXISTING LINEMARKING
- RRPM - RAISED REFLECTIVE PAVEMENT MARKER
- SIGNS
- FOOTPATH DDA TACTILE PAVER

SIGN SCHEDULE

		SIGN	REF
D4-1-1L	4	STREET SIGN	1
D4-1-1R	5	GIVE WAY R1-2	2
D4-2-3A	6	ROAD CLOSED G9-20 & D4-5	3

Planning and Environment Act 1987
Wyndham Planning Scheme

Approved Plan As Required
under Condition 26
Permit No WYP14036/23
Date 19/01/2026

No.	REVISION	DATE	DES/DFT	APPROVED
D	SIGN 4 & 5 ADDED AT NORTHERN END OF VALLEYELLA ROAD	14.01.26	AA	MR
C	PLAN UPDATED AS PER COUNCIL COMMENTS ON 08.10.25	20.11.25	AA	MR
B	SIGN 4 & 5 ADDED AT GOVERNMENT ROAD, LINEMARKING & RRPM ADDED ON WINNINBURN ST	23.09.25	KI	AG
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

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2 DREWERY PLACE
MELBOURNE VIC 3000

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

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Checked
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Approved
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Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
SIGNAGE & LINE MARKING PLAN

Drawing No: 24041-26C-18

Revision: D

Sheet No: 18 of 18

Scale @ A1
1:500

0 5 10 20

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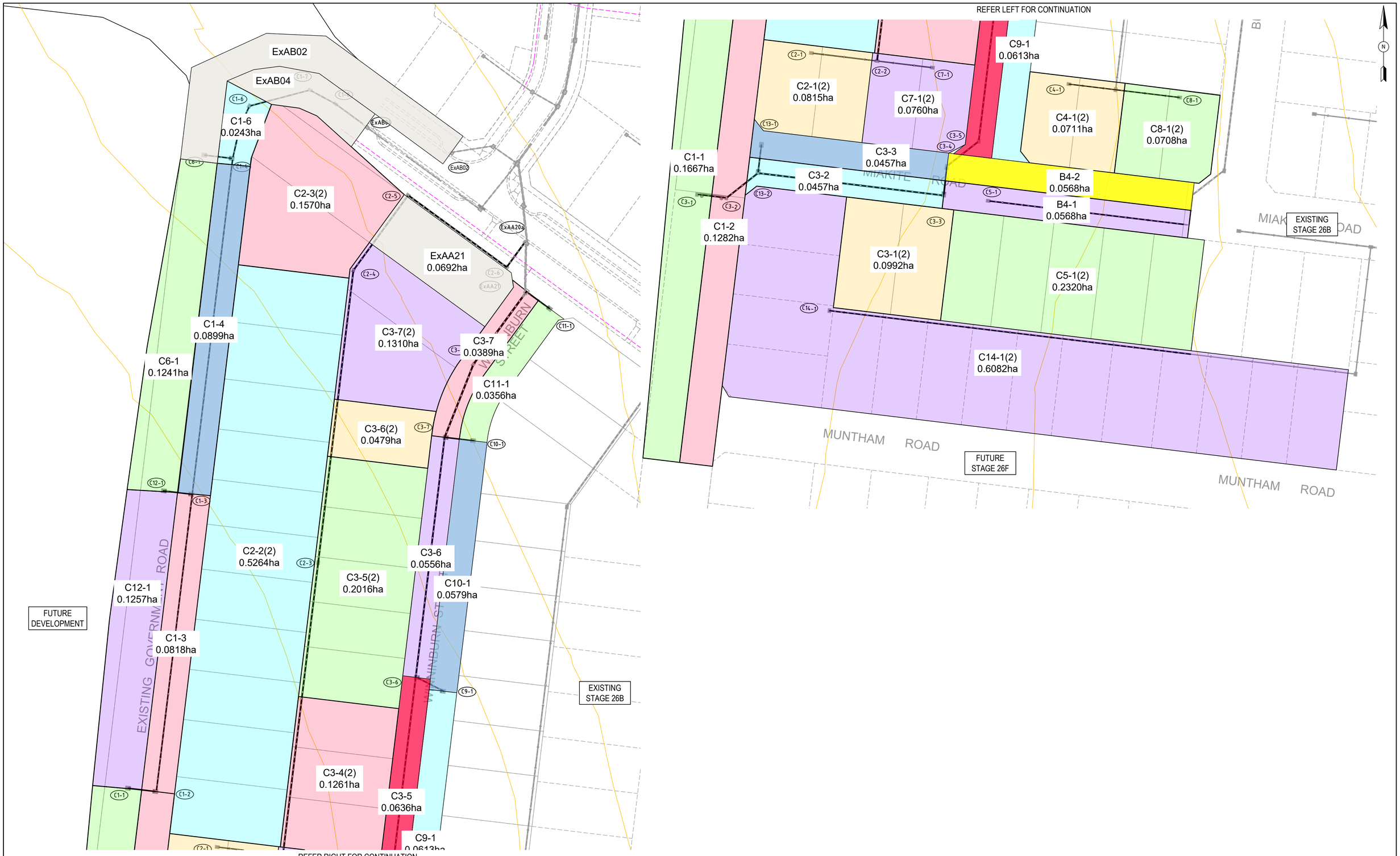
file name 24041-26C-18.dwg layout name 18 file location L:\Work\Eno\24041 Eynesbury\Stage 26\Stage 26C\Drawings



No.	REVISION	DATE	DES/DFT	APPROVED
A	ISSUED FOR APPROVAL	01.09.25	KI	MR

RESIMAX GROUP

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
A. AMIN

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
20% AEP DRAINAGE CATCHMENT PLAN
SHEET 1 OF 2

Drawing No: 24041-26A-110

Revision: A

Sheet No: 01 of 02

Scale @ A1
1:500

0 5 10 20

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ABN 62 525 443 156

file name 24041-26C-110-111-Q5 DRAINAGE.dwg layout name 110 file location L:\Work\Encl\24041 Evnesbury\Staoe 26\Staoe 26C\Drawinos

Project:	Stage 26 Drainage
Drainage Model:	DRAIN DESIGN
Rainfall File:	L:\Work\Eng\24024_840_Sayers_Rd_Tarneit_General\Design\12D\840_SAYERS_ROAD_V15\840_SAYERS_ROAD_V15.project\Wyndham2016.12dhydro
Rainfall Method:	IFD Table
Pipe Cover Limit:	0.75 m
Manning n Roughness:	0.013
Freeboard Limit:	0.15 m
Minor 20.00 AEP(%) Storm Event	

Pipe	Pipe	Pipe	Pipe	Full Pipe	Pipe	Pipe	Full-area	Full-area	Full-area	Catchmen	Direct Noc	Pipe	Excess Pip	Capacity	Q/Qcap	Full Pipe	Norm Dep	Crit Depth	Capacity\	US Node	Pipe	Pipe	DS Node	Cover	Pipe	Pipe	US Node	US Node	Pipe	P'head Los	WSE Loss	Pipe	US Node	Pipe	Pipe	DS Node	HGL	HGL	F'board
ID	Type	Length	Size	Area Af	Grade	Pipe	Tct	I	Sum CA	FlowQc	FlowQdg	FlowQ	FlowQx	FlowQcap	Ratio	Vel Vf=Q/A	Vel Vn=Q/A	Vel Vc=Q/A	Vcap=Qca	Grate RL	US IL	DS IL	Grate RL	Min	DS Bend	DS Drop	Ku	Kw	V'head	(Ku.V'hea	(Kw.V'hea	T'head Los	HGL	US HGL	DS HGL	HGL	Grade	Grade	US
(-)	(-)	(m)	(mm)	(sq.m)	(%)	(1 in)	(min)	(mm/hr)	(ha)	(L/s)	(L/s)	(L/s)	(L/s)	(L/s)	(-)	(m/s)	(m/s)	(m/s)	(m/s)	(m)	(m)	(m)	(m)	(m)	(deg)	(m)	(-)	(-)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(%)	(1 in)	(m)
C1-8 to ExAB04	RCP	9.69	300	0.071	3.54	28.3	6.95	77.98	0.2773	60.1		60.1		182	0.33	0.85	2.31	1.27	2.57	102.68	101.11	100.77	102.66	1.26	0		0.72	0.85	0.04	0.03	0.03	0.22	101.34	101.31	100.89	100.89	4.28	23.4	1.34
C1-7 to C1-8	RCP	8.39	300	0.071	1.52	65.8	6.88	78.28	0.2773	60.3		60.3		119.3	0.51	0.85	1.69	1.27	1.69	102.78	101.26	101.13	102.68	1.17	-7.6	0.02	2.06	2.38	0.04	0.08	0.09	0.13	101.54	101.45	101.33	101.34	1.44	69.2	1.24
C1-6 to C1-7	RCP	17.98	300	0.071	0.83	120	6.73	78.93	0.2773	60.8		60.8		88.3	0.69	0.86	1.35	1.27	1.25	103.01	101.43	101.28	102.78	1.17	-43.4	0.02	2.19	2.5	0.04	0.08	0.09	0.13	101.72	101.62	101.53	101.54	0.52	190.6	1.29
C1-5 to C1-6	RCP	6.81	300	0.071	1	100	6.67	79.18	0.2773	61		61		98.7	0.63	0.86	1.45	1.28	1.37	103.11	101.52	101.45	103.01	1.26	-50.8	0.02	1	1.19	0.04	0.04	0.05	0.04	101.76	101.71	101.71	101.72	0.09	1174	1.35
C1-4 to C1-5	RCP	9.07	300	0.071	1	100	6.6	79.5	0.2773	61.2		61.2		96.7	0.63	0.87	1.45	1.28	1.37	103.19	101.63	101.54	103.11	1.26	-11.6	0.02	1.81	2.28	0.04	0.07	0.09	0.09	101.91	101.82	101.75	101.76	0.81	124.1	1.28
C1-3 to C1-4	RCP	97.12	300	0.071	0.57	176.5	5.79	83	0.1861	38.3		38.3		72.8	0.53	0.54	1.04	1.08	1.03	103.82	102.2	101.65	103.19	1.24	-5.8	0.02	1.89	2.43	0.01	0.03	0.04	0.5	102.39	102.36	101.89	101.91	0.48	209.7	1.43
C1-2 to C1-3	RCP	86	300	0.071	0.84	118.6	5.07	86.09	0.0668	16		16		88.8	0.18	0.23	0.95	0.82	1.26	104.38	102.95	102.22	103.82	1.13	0	0.02	2.28	2.66	0	0.01	0.01	0.68	103.05	103.04	102.38	102.39	0.76	130.8	1.33
C1-1 to C1-2	RCP	8.5	300	0.071	0.5	200	5	86.4	0.0354	8.5		8.5		68.4	0.12	0.12	0.66	0.69	0.97	104.4	103.01	102.97	104.38	0.9	90	0.02	9.7		0	0.01		0.04	103.09	103.08	103.05	103.05	0.38	262.6	1.32
C10-1 to C3-7	RCP	8.5	300	0.071	0.56	179.6	5	86.4	0.033	7.9		7.9		72.2	0.11	0.11	0.67	0.68	1.02	102.75	101.08	101.03	102.75	1.2	-104.6	0.106	9.7		0	0.01		0	101.32	101.31	101.31	101.33	0	28472	1.43
C11-1 to ExAA21	RCP	8.5	300	0.071	0.56	180	5	86.4	0.0203	4.9		4.9		72.1	0.07	0.07	0.58	0.59	1.02	102.43	100.8	100.75	102.43	1.16	0		9.7		0	0		0.05	100.85	100.85	100.8	100.8	0.57	176.9	1.58
C12-1 to C1-3	RCP	8.5	300	0.071	0.56	179.5	5	86.4	0.0527	12.7		12.7		72.2	0.18	0.18	0.77	0.77	1.02	103.64	102.27	102.22	103.82	1.08	90	0.021	9.7		0	0.02		0.01	102.4	102.38	102.38	102.39	0.01	13449	1.44
C13-1 to C13-2	RCP	8.5	300	0.071	0.45	223.7	5	86.4	0.0261	6.3		6.3		64.7	0.1	0.09	0.58	0.64	0.92	104.54	102.92	102.88	104.54	1.15	90	0.111	7		0	0		0	103.18	103.17	103.17	103.2	0	35935.2	1.36
C14-1 to B6-1EP	RCP	104.5	300	0.071	1.25	80	5	86.4	0.4318	103.6		103.6	5.4	108.2	0.96	1.47	1.74	1.65	1.53	104.71	103.85	102.55	103.54	0.53	0	0	4.08		0.1	0.4		1.08	104.55	104.15	103.07	103.07	1.03	97	0.16
C2-6 to ExAA20a	RCP	8.9	375	0.11	1	100	7.09	77.39	0.5914	127.1		127.1		175.4	0.72	1.15	1.73	1.54	1.59	102.43	100.17	100.08	102.22	1.78	0		2.09	2.66	0.07	0.14	0.18	0.08	100.61	100.43	100.32	100.32	1.29	77.3	1.82
C2-5 to C2-6	RCP	35.45	375	0.11	1.3	76.8	6.79	78.67	0.5914	129.2		129.2		200.2	0.65	1.17	1.93	1.55	1.81	102.54	101.44	100.98	102.43	0.71	90	0.81	2.09	2.66	0.07	0.15	0.19	0.44	101.89	101.71	101.2	100.61	1.43	69.8	0.65
C2-4 to C2-5	RCP	26.68	375	0.11	1.04	95.8	6.57	79.63	0.5914	130.8		130.8		179.2	0.73	1.18	1.77	1.56	1.62	103.01	101.74	101.46	102.54	0.71	-90	0.02	1.83	2.3	0.07	0.13	0.16	0.21	102.17	102.01	101.85	101.89	0.56	173.1	0.83
C2-3 to C2-4	RCP	84.54	375	0.11	0.6	166.2	5.86	82.67	0.4856	111.5		111.5		136	0.82	1.01	1.37	1.45	1.23	103.61	102.33	101.82	103.01	0.82	-29.3	0.075	0.2		0.05	0.01		0.48	102.59	102.58	102.14	102.17	0.53	190.3	1.02
C2-2 to C2-3	RCP	84.54	375	0.11	0.72	138.2	5.16	85.72	0.4856	115.6		115.6		149.2	0.77	1.05	1.49	1.47	1.35	104.18	102.96	102.35	103.61	0.84	0	0.02	5.29	5.47	0.06	0.3	0.31	0.61	103.51	103.21	102.59	102.59	0.73	137.8	0.66
C2-1 to C2-2	RCP	19	225	0.04	2.2	45.5	5	86.4	0.0578	13.9		13.9		66.6	0.21	0.35	1.32	0.85	1.68	104.47	103.45	103.03	104.18	0.79	90	0.075	7		0.01	0.04		0.07	103.59	103.55	103.5	103.51	0.23	437.1	0.88
C3-8 to ExAA21	RCP	25.85	450	0.159	2.15	46.6	9.8	65.67	1.0978	200.3		200.3		417.8	0.48	1.26	2.6	1.68	2.63	102.61	100.72	100.16	102.43	1.44	0		1.51	1.81	0.08	0.12	0.15	0.45	101.18	101.03	100.38	100.38	2.52	39.7	1.43
C3-7 to C3-8	RCP	22.5	450	0.159	0.83	120	9.61	66.48	0.9355	172.8		172.8		260.4	0.66	1.09	1.75	1.58	1.64	102.75	100.92	100.74	102.61	1.2	-14.6	0.02	1.54	1.87	0.06	0.09	0.11	0.13	101.33	101.22	101.15	101.18	0.28	358.8	1.42
C3-6 to C3-7	RCP	69.41	375	0.11	0.95	104.7	9.03	68.98	0.8368	160.3		160.3		171.4	0.94	1.45	1.76	1.72	1.55	103.22	101.61	100.94	102.75	1.24	-14.6	0.02	1.36	1.46	0.11	0.15	0.16	0.63	102.06	101.9	101.31	101.33	0.85	117.1	1.16
C3-5 to C3-6	RCP	74.6	375	0.11	0.83	120	8.41	71.66	0.6225	123.9		123.9		160.1	0.77	1.12	1.6	1.52	1.45	103.73	102.25	101.63	103.22	1.1	0	0.02	1.99	2.45	0.06	0.13	0.16	0.51	102.67	102.51	102.05	102.06	0.62	162	1.07
C3-4 to C3-5	RCP	11.57	375	0.11	0.67	150	8.31	72.08	0.5329	106.7		106.7		143.2	0.75	0.97	1.42	1.43	1.3	103.95	102.35	102.27	103.73	1.1	45.2	0.02	2.09	2.41	0.05	0.1	0.11	0.04	102.78	102.66	102.64	102.67	0.24	415.6	1.17
C3-3 to C3-4	RCP	8.49	375	0.11	1	100	8.24	72.39	0.5329	107.2		107.2		175.4	0.61	0.97	1.67	1.43	1.59	103.95	102.45	102.37	103.95	0.96	-45.5	0.02	2.09	2.66	0.05	0.1	0.13	0.03	102.91	102.79	102.76	102.78	0.28	361	1.04
C13-2 to C3-3	RCP	53.7	375	0.11	0.56	180	7.8	74.32	0.5329	110		110		130.7	0.84	1	1.33	1.44	1.18	104.54	102.77	102.47	103.95	1.11	90.4	0.02	2.05	2.5	0.05	0.1	0.13	0.2	103.2	103.07	102.89	102.91	0.34	291.8	1.34
C3-2 to C13-2	RCP	11.5	375	0.11	0.5	200	7.7	74.73	0.4104	85.2		85.2		124	0.69	0.77	1.21	1.31	1.12	104.76	102.85	102.79	104.54	1.4	-45.1	0.02	2.26	2.7	0.03	0.07	0.08	0.02	103.28	103.2	103.17	103.2	0.2	493.5	1.48
C3-1 to C3-2	RCP	7.94	300	0.071	0.67	150	5	86.4	0.0485	11.1		11.1		79	0.14	0.16	0.79	0.74	1.12	104.59	102.97	102.92	104.76	1.35	45.1	0.075	7		0	0.01		0	103.28	103.27	103.27	103.28	0.01	10876.7	1.31
C4-1 to B10-1	RCP	13.51	225	0.04	1.25	80	5	86.4	0.0504	12.1		12.1		50.2	0.24	0.3	1.04	0.81	1.26	103.55	102.69	102.52	103.37	0.63	90	0.315	9.7		0	0.05		0.16	102.82	102.78	102.59	102.61	1.35	74	0.73
C5-1 to B4-1	RCP	58.1	300	0.071	1.25	80	5	86.4	0.1647	39.5		39.5		106.2	0.37	0.56	1.41	1.09	1.53	103.81	102.53	101.8	103.17	0.98	90	0.203	7		0.02	0.11		0.71	102.79	102.68	101.93	101.82	1.3	77.1	1.02
C6-1 to C1-4	RCP	8.5	300	0.071	0.56	179.7	5	86.4	0.059	14.2		14.2		72.2	0.2	0.2	0.79	0.8	1.02	103.21	101.69	101.64	103.19	1.03	84.2	0.012	9.7		0	0.02		0	101.91	101.89	101.89	101.91	0.01	9873.6	1.3
C7-1 to C2-2	RCP	16	225	0.04	0.36	276.5	5	86.4	0.054	13		13		27	0.48	0.33	0.67	0.63	0.68	103.93	103.11	103.05	104.18	0.6	-90	0.095	5.11		0.01	0.03		0.01	103.54	103.52	103.5	103.51	0.06	1201.9	0.36
C8-1 to B10-1	RCP	18.49	225	0.04	0.5	200	5	86.4	0.0502	12.1		12.1		31.8	0.38	0.3	0.74	0.81	0.8	103.12	102.31	102.22	103.37	0.59	-90	0.02	7		0	0.03		0.01	102.64	102.61	102.59	102.61	0.07	1387.8	0.48
C9-1 to C3-6	RCP	9.01	300	0.071	0.54	184.3	5	86.4	0.0349	8.4		8.4		71.3	0.12	0.12	0.68	0.69	1.01	103.24	101.71	101.66	103.22	1.06	-70.6	0.054	9.7		0	0.01		0	102.06	102.05	102.05	102.06	0.01	13329.6	1.19

Node	Node	Setout	Setout	Setout	Catch	Time	Intensity	Runoff	Area	Full	Full	Direct	Approach
Name	Type	Easting	Northing	RL	ID	Tc	I	C	A	CA	Sum CA	FlowQdg	FlowQa
(-)	(-)	(m)	(m)	(m)	(-)	(min)	(mm/hr)	(-)	(ha)	(ha)	(ha)	(L/s)	(L/s)
ExAB04	ExPIT	282802.27	5814882.44	102.66									
C1-8	JP	282794.44	5814888.15	102.68									0
C1-7	JP	282787.07	5814892.15	102.78									0
C1-6	JP	282769.69	5814887.54	103.01									0
C1-5	JP	282766.88	5814881.34	103.11									0
C1-4	SEP	282764.89	5814872.5	103.19	1I	5	86.4	0.57	0.0914	0.0521	0.0521		12.5
C1-3	SEP	282753.27	5814776.07	103.82	1I	5	86.4	0.57	0.0818	0.0466	0.0466		11.2
C1-2	SEP	282742.98	5814690.69	104.38	1I	5	86.4	0.57	0.0551	0.0314	0.0314		7.5
C1-1	SEP	282734.54	5814691.71	104.4	1I	5	86.4	0.57	0.0621	0.0354	0.0354		8.5
C10-1	SEP	282834.19	5814791.41	102.75	1I	5	86.4	0.57	0.0579	0.033	0.033		7.9
ExAA21	ExPIT	282849.23	5814834.24	102.43									
C11-1	SEP	282856.1	5814829.22	102.43	1I	5	86.4	0.57	0.0356	0.0203	0.0203		4.9
C12-1	SEP	282744.83	5814777.09	103.84	1I	5	86.4	0.57	0.0925	0.0527	0.0527		12.7
C13-1	SEP	282746.13	5814648.76	104.54	1I	5	86.4	0.57	0.0457	0.0261	0.0261		6.3
C14-1	JP	282765.64	5814600.83	104.71	2P	5	86.4	0.71	0.6082	0.4318	0.4318		103.6
ExAA20a	ExPIT	282849.16	5814848.22	102.22									
C2-6	JP	282843.91	5814841.03	102.43									0
C2-5	JP	282815.28	5814861.93	102.54									0
C2-4	JP	282799.55	5814840.38	103.01	2P	5	86.4	0.71	0.1491	0.1058	0.1058		25.4
C2-3	JP	282789.43	5814756.44	103.61									0
C2-2	JP	282779.31	5814672.51	104.18	2P	5	86.4	0.71	0.5264	0.3737	0.3737		89.7
C2-1	JP	282760.45	5814674.78	104.47	2P	5	86.4	0.71	0.0814	0.0578	0.0578		13.9
ExAA21	ExPIT	282849.23	5814834.24	102.43									
C3-8	JP	282833.99	5814813.36	102.61	1I	5	86.4	0.57	0.0389	0.0222	0.1623		39
					2P	5	86.4	0.71	0.1974	0.1401			
C3-7	SEP	282825.75	5814792.43	102.75	1I	5	86.4	0.57	0.0556	0.0317	0.0657		15.8
					2P	5	86.4	0.71	0.0479	0.034			
C3-6	SEP	282817.44	5814723.51	103.22	1I	5	86.4	0.57	0.0636	0.0363	0.1794		43
					2P	5	86.4	0.71	0.2016	0.1431			
C3-5	JP	282808.51	5814649.45	103.73	2P	5	86.4	0.71	0.1261	0.0896	0.0896		21.5
C3-4	SEP	282799.39	5814642.33	103.95									0
C3-3	SEP	282798.43	5814633.9	103.95									0
C13-2	SEP	282745.12	5814640.32	104.54	1I	5	86.4	0.57	0.0457	0.0261	0.0965		23.2
					2P	5	86.4	0.71	0.0992	0.0704			
C3-2	SEP	282736.09	5814633.2	104.76	1I	5	86.4	0.57	0.0736	0.0419	0.0419		10.1
C3-1	SEP	282728.2	5814634.15	104.59	1I	5	86.4	0.57	0.0815	0.0465	0.0465		11.1
C4-1	JP	282834.41	5814665.87	103.55	2P	5	86.4	0.71	0.0711	0.0504	0.0504		12.1
C5-1	SEP	282811.24	5814632.35	103.81	2P	5	86.4	0.71	0.232	0.1647	0.1647		39.5
C6-1	SEP	282756.45	5814873.51	103.21	1I	5	86.4	0.57	0.1035	0.059	0.059		14.2
C7-1	JP	282795.2	5814670.6	103.93	2P	5	86.4	0.71	0.076	0.054	0.054		13
C8-1	JP	282866.18	5814662.04	103.12	2P	5	86.4	0.71	0.0708	0.0502	0.0502		12.1
C9-1	SEP	282825.52	5814719.52	103.24	1I	5	86.4	0.57	0.0613	0.0349	0.0349		8.4

No.	REVISION	DATE	DES/DFT	APPROVED
A	ISSUED FOR APPROVAL	01.09.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
RESIMAX GROUP PTY LTD
2 DREWERY PLACE
MELBOURNE VIC 3000

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Checked
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Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP

STAGE 26C
WYNDHAM CITY COUNCIL
20% AEP DRAINAGE
DRAINAGE COMPUTATIONS
HYDRAULICS & HYDROLOGY

Drawing No: 24041-26A-111

Revision: A

Sheet No: 02 of 02

Scale @ A1 1:500
0 5 10 20

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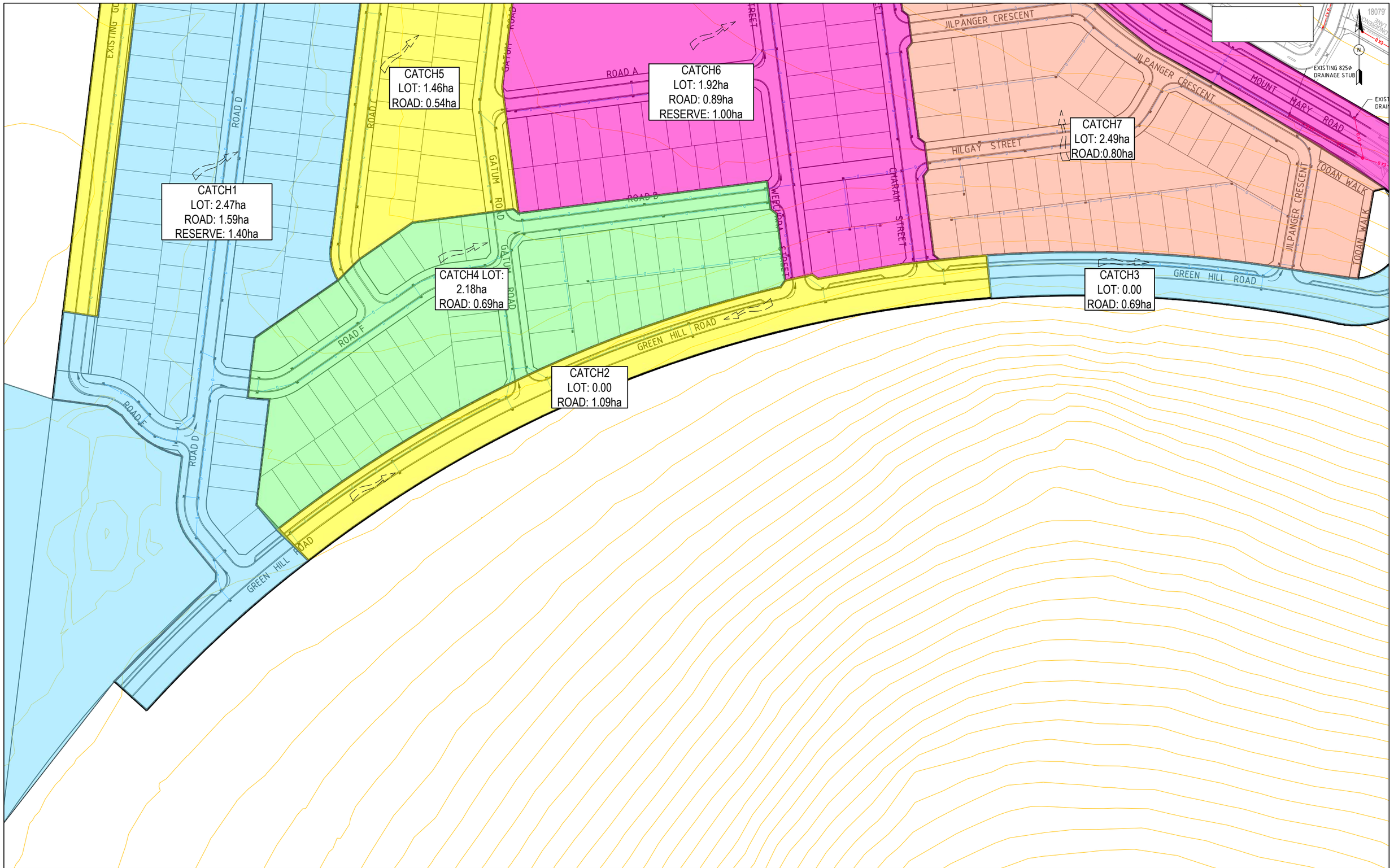
file name 24041-26BC-110-111-Q5 DRAINAGE.dwg layout name 111 file location L:\Work\Eng\24041 Evnesbury\Staoe 26\Staoe 26C\Drawinos



No.	REVISION	DATE	DES/DFT	APPROVED
B	PLAN REVISED	07.04.25	KI	MR
A	ISSUED FOR INFORMATION	07.06.23	AY	MR

Preliminary Plan
Not to be used for construction

Melway Reference
226 A2

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
Y. ARAVIND

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
DECEMBER 2024

EYNESBURY TOWNSHIP
STAGE 26
CITY OF MELTON
1% AEP CATCHMENT PLANS 1 OF 3

Drawing No: 24041-26-110

Revision: B

Sheet No: 01 of 05

Scale @ A1
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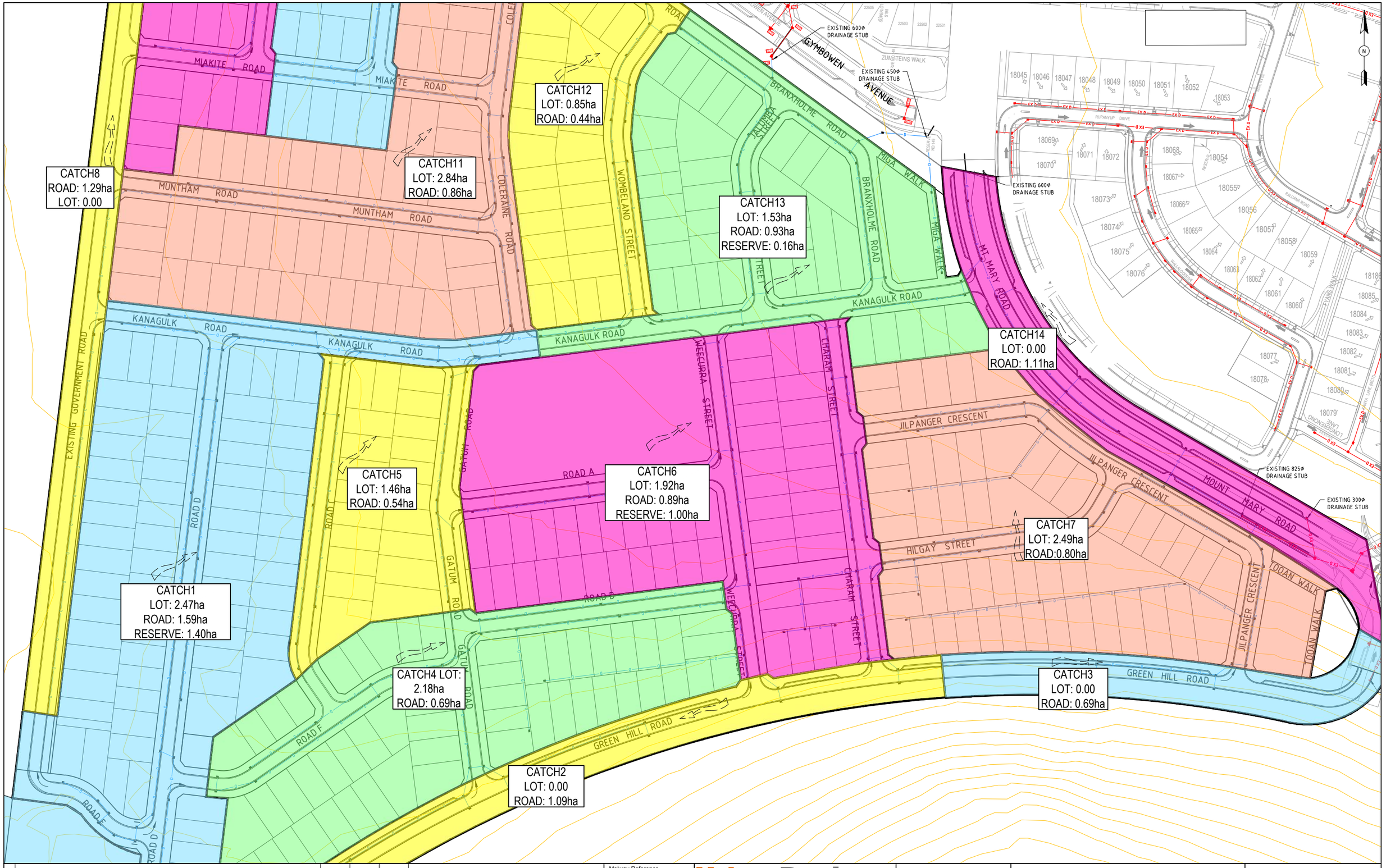

No.	REVISION	DATE	DES/DFT	APPROVED
B	PLAN REVISED	07.04.25	KI	MR
A	ISSUED FOR INFORMATION	07.06.23	AY	MR

Preliminary Plan
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Designed
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Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
DECEMBER 2024

EYNESBURY TOWNSHIP

STAGE 26
CITY OF MELTON
1% AEP CATCHMENT PLANS 2 OF 3

Drawing No: 24041-26-111

Revision: B

Sheet No: 02 of 05

Scale @ A1
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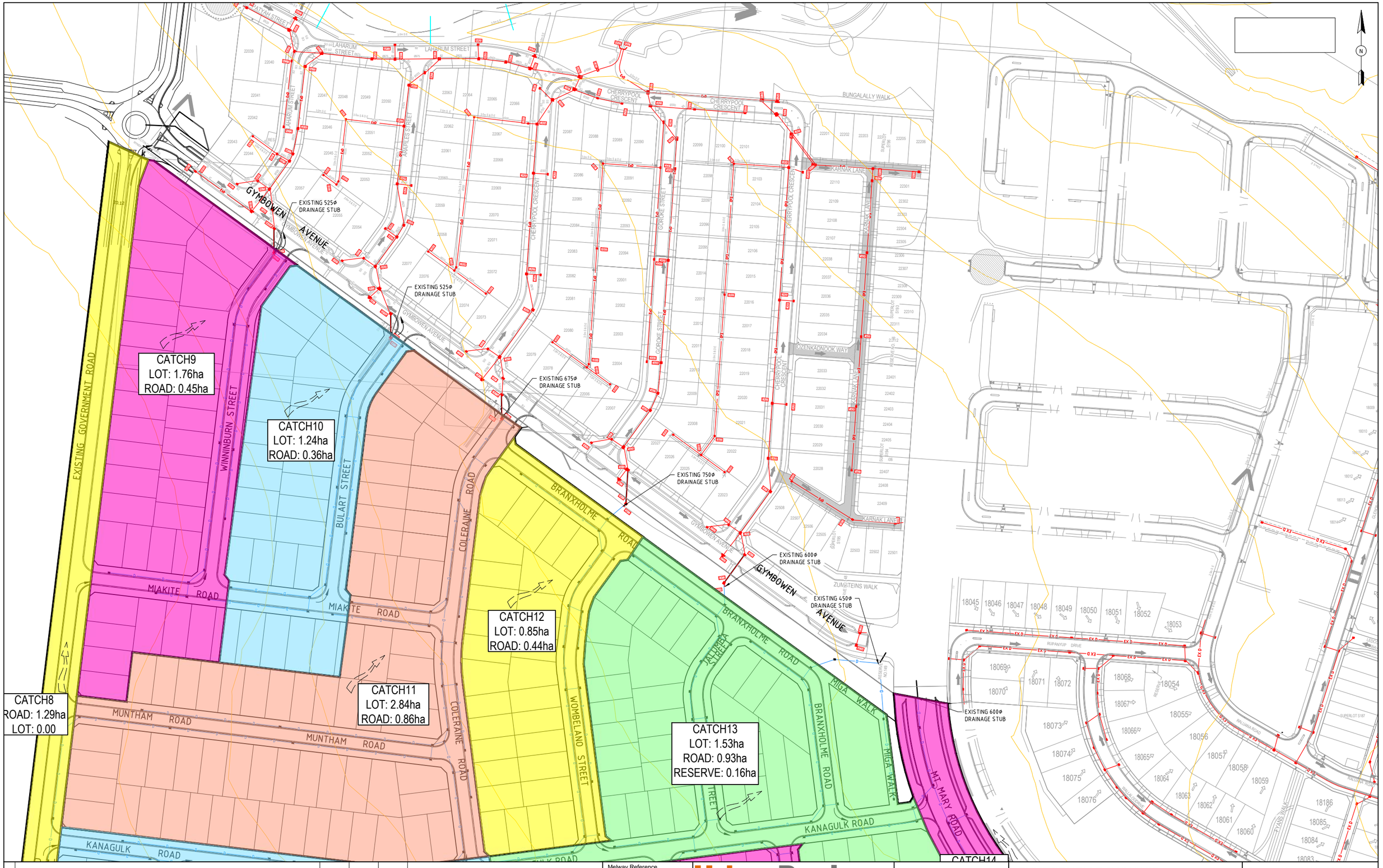
file name 24041-26 - 180 - 1% AEP STRATEGY.dwg layout name 111 file location L:\Work\Eng\24041 Eynesbury\Stage 26\ General\Drawings



No.	REVISION	DATE	DES/DFT	APPROVED
B	PLAN REVISED	07.04.25	KI	MR
A	ISSUED FOR INFORMATION	07.06.23	AY	MR

Preliminary Plan
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Melway Reference
226 A2

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Y. ARAVIND

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
DECEMBER 2024

EYNESBURY TOWNSHIP

STAGE 26
CITY OF MELTON
1% AEP CATCHMENT PLANS 3 OF 3

Drawing No: 24041-26-112

Revision: B

Sheet No: 03 of 05

Scale @ A1 1:1,000
0 10 20 40

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file name 24041-26 - 180 - 1% AEP STRATEGY.dwg layout name 112 file location L:\Work\Eng\24041 Eynesbury\Stage 26\ General\Drawings

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100 YR OVERLAND DRAINAGE COMPUTATIONS

PROJECT:	Eynesbury Township		
JOB NO:	24041		
COUNCIL:	Melton City Council		
DESIGNED:	KI	DATE:	4.04.25
CHECKED:	MR	DATE:	4.04.25

Coefficient of Runoff	f	C_{10}	C_{100}	F_5	F_{100}	STORM EVENT 5 year	STORM EVENT 100 year
Lots - High Density	0.746	0.15446	0.711	0.950	1.200	0.675	0.853
Road	0.800	0.15446	0.602	0.950	1.200	0.572	0.722
Reserve	0.260	0.15446	0.341	0.950	1.200	0.324	0.409
Rural	0.200	0.15446	0.304	0.950	1.200	0.288	0.364

Note
Coefficient of Runoff from EDCM

CATCHMENT	CATCHMENT AREAS Lots	Road	Reserve	Rural	Saturation Time	Length	Velocity	5 YEAR FLOW Ae	Ae Total	tc	I	Q	100 YEAR FLOW Ae	Ae Total	tc	I	Q	Qexcess	COMMENTS
	ha	ha	ha	ha	min	m	m/s	ha	ha	min	mm/hr	m3/s	ha	ha	min	mm/hr	m3/s	m3/s	
1	2.47	1.59	1.40		6.00	450	1.00	3.03	3.03	13.50	57.40	0.48	3.83	3.83	20.25	98.65	1.05	**0.57**	
2	0.00	1.09	0.00		6.00	361	1.00	0.62	0.62	11.85	62.07	0.11	0.79	0.79	17.78	107.69	0.24	**0.13**	
3	0.00	0.69	0.00		6.00	261	1.00	0.39	0.39	10.18	64.81	0.07	0.50	0.50	15.28	114.97	0.16	**0.09**	
4	2.18	0.69	0.00			245	1.00	1.87	2.49	15.95	53.54	0.37	2.36	3.14	23.93	91.26	0.80	**0.43**	+2
5	1.46	0.54	0.00		6.00	207	1.00	1.29	1.29	9.45	67.89	0.24	1.63	1.63	14.18	119.10	0.54	**0.30**	
6	1.02	0.89	1.00			248	1.00	2.13	4.62	20.08	46.22	0.59	2.69	5.83	30.13	78.27	1.27	**0.68**	+4+2
7	2.49	0.80	0.00		6.00	180	1.00	2.14	2.14	9.00	67.89	0.40	2.70	2.70	13.50	123.62	0.93	**0.52**	
8	1.29	0.00	0.00		6.00	636	1.00	0.87	0.87	16.60	51.85	0.13	1.10	1.10	24.90	89.10	0.27	**0.15**	
9	1.76	0.45	0.00		6.00	164	1.00	1.45	1.45	8.57	71.42	0.29	1.83	1.83	12.85	128.60	0.65	**0.37**	
10	1.24	0.36	0.00		6.00	170	1.00	1.04	1.04	8.83	71.42	0.21	1.32	1.32	13.25	123.62	0.45	**0.25**	
11	2.84	0.86	0.00			192	1.00	2.41	4.57	16.70	51.85	0.66	3.04	5.77	25.05	87.05	1.40	**0.74**	+(1+5)/2
12	0.85	0.44	0.00		6.00	182	1.00	0.83	0.83	9.03	67.89	0.16	1.04	1.04	13.55	123.62	0.36	**0.20**	
13	1.53	0.93	0.16			192	1.00	1.62	9.22	23.26	42.88	1.10	2.04	11.65	34.93	72.61	2.35	**1.25**	=13+12+6+(1+5)/2
14	0.00	1.11	0.00			345	1.00	0.53	12.39	29.03	37.70	1.30	0.80	15.65	43.55	62.82	2.73	**1.43**	=+3+7+13

Grade	Assumed Mannings Velocities (m/s)
1:500	0.8
1:200	0.7
1:100	1.0
1:50	1.5
1:20	2.0

No.	REVISION	DATE	DES/DFT	APPROVED
B	PLAN REVISED	07.04.25	KI	MR
A	ISSUED FOR INFORMATION	07.06.23	AY	MR

Preliminary Plan
Not to be used for construction

Melway Reference
226 A2

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Designed
Y. ARAVIND

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
DECEMBER 2024

EYNESBURY TOWNSHIP
STAGE 26
CITY OF MELTON
1% AEP CATCHMENT COMPUTATIONS

Drawing No: 24041-26-113

Revision: B

Sheet No: 04 of 05

Scale @ A1
1:1,000
0 10 20 40

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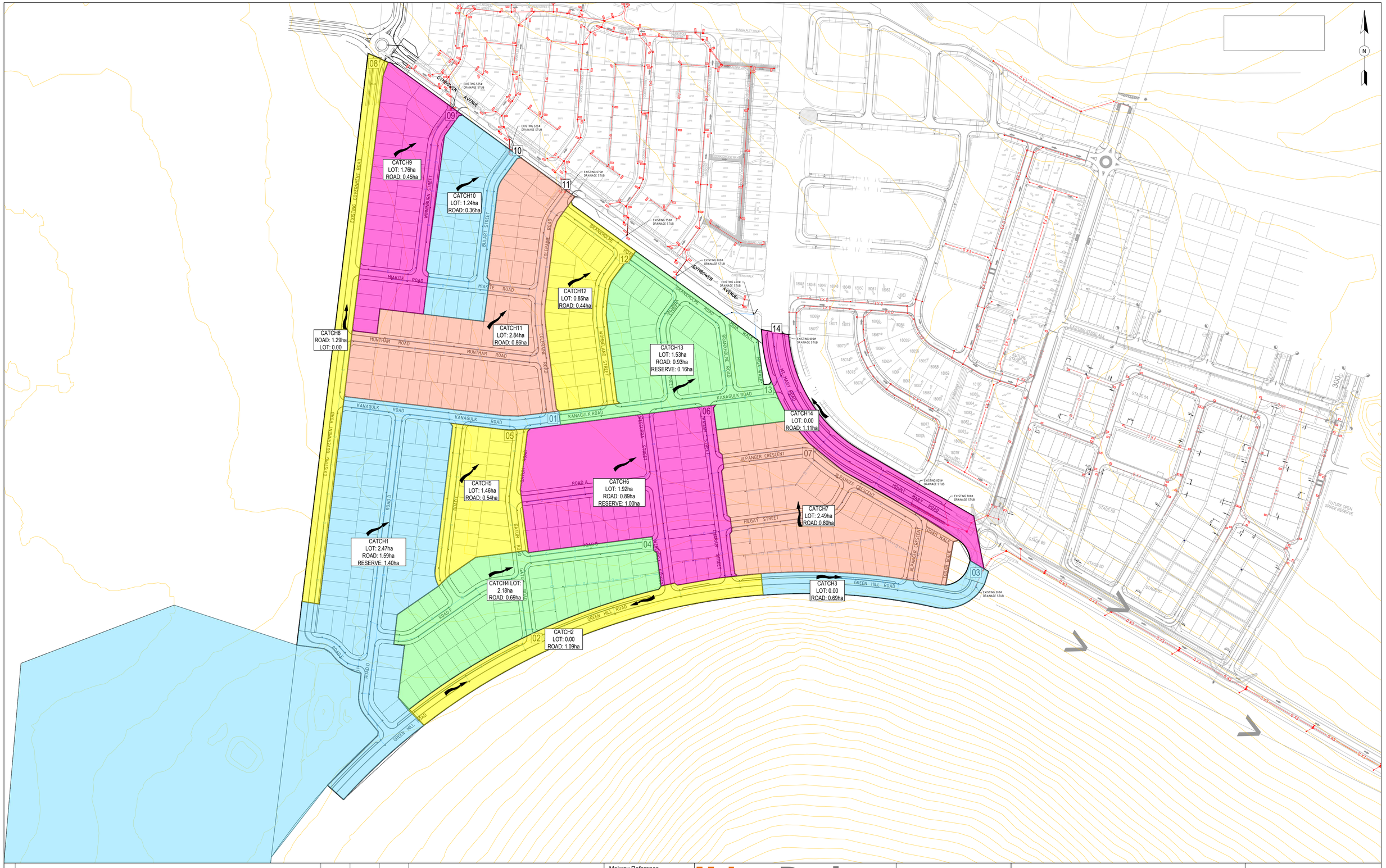
file name 24041-26 - 180 - 1% AEP STRATEGY.dwg layout name 113 file location L:\Work\Eng\24041 Eynesbury\Stage 26\ General\Drawings



No.	REVISION	DATE	DES/DFT	APPROVED
B	UPDATED CATCHMENTS	07.04.25	KI	MR
A	ISSUED FOR INFORMATION	07.06.23	AY	MR

Preliminary Plan
Not to be used for construction

Melway Reference
226 A2

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Y. ARAVIND

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
DECEMBER 2024

EYNESBURY TOWNSHIP

STAGE 26
CITY OF MELTON
1% AEP CATCHMENT PLAN
OVERALL PLAN

Drawing No: 24041-26-112

Revision: B

Sheet No: 05 of 05

Scale @ A1
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0 20 40 80

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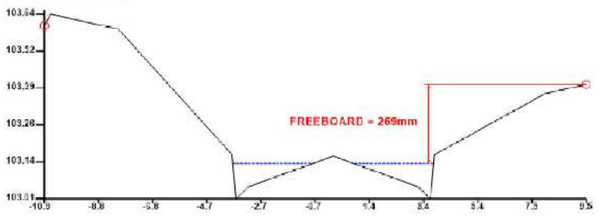
file name 24041-26 - 180 - 1% AEP STRATEGY.dwg layout name 114 file location L:\Work\Eng\24041 Eynesbury\Stage 26\ General\Drawings

PLEASE REVIEW IN CONJUCTION WITH STAGE 26 OVERALL 1% AEP PLAN & COMPUTATIONS

PROJECT: Stage 26 MR
SECTION 8
Print-out date: 01/09/2025 - Time: 9:00
Data File: L:\Work\Eng\24041_Eynesbury\Stage 26_General\Design\12D\Stage_26\SECTION 8.pec

1. CROSS-SECTION:



2. DISCHARGE INFORMATION:

100 year (1%) storm event

Total discharge = 0.15 cumecs

There is no pipe discharge
Overland/channel/watercourse discharge = 0.15 cumecs

3. RESULTS: Water surface elevation = 103.133m

Grade = 1 in 150

	LEFT OVERBANK	MAIN CHANNEL	RIGHT OVERBANK	TOTAL CROSS-SECTION
Discharge (cumecs):	0.00	0.15	0.00	0.15
D(Max) = Max. Depth (m):	0.00	0.12	0.00	0.12
D(Ave) = Ave. Depth (m):	0.00	0.05	0.00	0.05
V = Ave. Velocity (m/s):	0.00	0.55	0.00	0.55
D(Max) x V (cumecs/m):	0.00	0.07	0.00	0.07
D(Ave) x V (cumecs/m):	0.00	0.03	0.00	0.03
Froude Number:	0.00	0.78	0.00	N/A
Area (m^2):	0.00	0.30	0.00	0.30
Wetted Perimeter (m):	0.00	6.09	0.00	6.09
Flow Width (m):	0.00	5.99	0.00	5.99
Hydraulic Radius (m):	0.00	0.05	0.00	0.05
Composite Manning's n:	0.000	0.020	0.000	N/A
Split Flow?	-	-	-	Yes

4. CROSS-SECTION DATA:

SEGMENT NO.	LEFT HAND POINT CHAINAGE (m)	LEFT HAND POINT R.L. (m)	RIGHT HAND POINT CHAINAGE (m)	RIGHT HAND POINT R.L. (m)	MANNING'S N
1	-10.850	103.603	-10.620	103.641	0.020
2	-10.620	103.641	-10.570	103.640	0.020
3	-10.570	103.640	-8.070	103.590	0.020
4	-8.070	103.590	-3.800	103.163	0.020
5	-3.800	103.163	-3.650	103.013	0.020
6	-3.650	103.013	-3.200	103.053	0.020
7	-3.200	103.053	0.000	103.155	0.020
8	0.000	103.155	3.200	103.053	0.020
9	3.200	103.053	3.650	103.013	0.020
10	3.650	103.013	3.800	103.163	0.020
11	3.800	103.163	7.950	103.370	0.020
12	7.950	103.370	9.450	103.400	0.020

SECTION 8 (GOVERNMENT ROAD, CH736.672)

PROJECT: Stage 26 MR
SECTION 9 (WINNINBURN)
Print-out date: 01/09/2025 - Time: 8:56
Data File: L:\Work\Eng\24041_Eynesbury\Stage 26_General\Design...\SECTION 9 (WINNINBURN).pec

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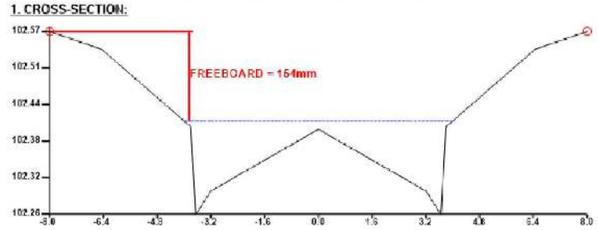

2. DISCHARGE INFORMATION:

100 year (1%) storm event

Total discharge = 0.37 cumecs

There is no pipe discharge
Overland/channel/watercourse discharge = 0.37 cumecs

3. RESULTS: Water surface elevation = 102.415m

Grade = 1 in 150

	LEFT OVERBANK	MAIN CHANNEL	RIGHT OVERBANK	TOTAL CROSS-SECTION
Discharge (cumecs):	0.00	0.41	0.00	0.41
D(Max) = Max. Depth (m):	0.00	0.16	0.00	0.16
D(Ave) = Ave. Depth (m):	0.00	0.07	0.00	0.07
V = Ave. Velocity (m/s):	0.00	0.71	0.00	0.71
D(Max) x V (cumecs/m):	0.00	0.11	0.00	0.11
D(Ave) x V (cumecs/m):	0.00	0.05	0.00	0.05
Froude Number:	0.00	0.83	0.00	0.83
Area (m^2):	0.00	0.58	0.00	0.58
Wetted Perimeter (m):	0.00	8.13	0.00	8.13
Flow Width (m):	0.00	8.00	0.00	8.00
Hydraulic Radius (m):	0.00	0.07	0.00	0.07
Composite Manning's n:	0.000	0.020	0.000	0.020
Split Flow?	-	-	-	No

4. CROSS-SECTION DATA:

SEGMENT NO.	LEFT HAND POINT CHAINAGE (m)	LEFT HAND POINT R.L. (m)	RIGHT HAND POINT CHAINAGE (m)	RIGHT HAND POINT R.L. (m)	MANNING'S N
1	-8.000	102.569	-7.950	102.568	0.020
2	-7.950	102.568	-6.450	102.538	0.020
3	-6.450	102.538	-3.800	102.405	0.020
4	-3.800	102.405	-3.650	102.255	0.020
5	-3.650	102.255	-3.200	102.295	0.020
6	-3.200	102.295	0.000	102.401	0.020
7	0.000	102.401	3.200	102.295	0.020
8	3.200	102.295	3.650	102.255	0.020
9	3.650	102.255	3.800	102.405	0.020
10	3.800	102.405	6.450	102.538	0.020
11	6.450	102.538	7.950	102.568	0.020
12	7.950	102.568	8.000	102.569	0.020

SECTION 9 (WINNINBURN STREET)

PROJECT: Stage 26 MR
SECTION 9 (MIAKITE ROAD)
Print-out date: 01/09/2025 - Time: 9:06
Data File: L:\Work\Eng\24041_Eynesbury\Stage 26_General\Desi...\SECTION 9 (MIAKITE ROAD).pec

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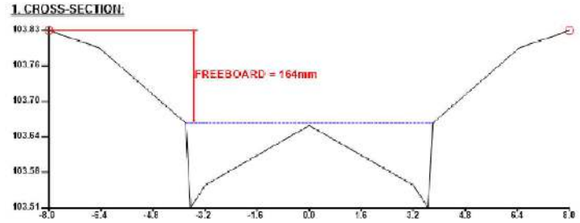

2. DISCHARGE INFORMATION:

100 year (1%) storm event

Total discharge = 0.37 cumecs

There is no pipe discharge
Overland/channel/watercourse discharge = 0.37 cumecs

3. RESULTS: Water surface elevation = 103.664m

Grade = 1 in 100

	LEFT OVERBANK	MAIN CHANNEL	RIGHT OVERBANK	TOTAL CROSS-SECTION
Discharge (cumecs):	0.00	0.41	0.00	0.41
D(Max) = Max. Depth (m):	0.00	0.15	0.00	0.15
D(Ave) = Ave. Depth (m):	0.00	0.07	0.00	0.07
V = Ave. Velocity (m/s):	0.00	0.81	0.00	0.81
D(Max) x V (cumecs/m):	0.00	0.12	0.00	0.12
D(Ave) x V (cumecs/m):	0.00	0.05	0.00	0.05
Froude Number:	0.00	1.00	0.00	1.00
Area (m^2):	0.00	0.51	0.00	0.51
Wetted Perimeter (m):	0.00	7.73	0.00	7.73
Flow Width (m):	0.00	7.60	0.00	7.60
Hydraulic Radius (m):	0.00	0.07	0.00	0.07
Composite Manning's n:	0.000	0.020	0.000	0.020
Split Flow?	-	-	-	No

4. CROSS-SECTION DATA:

SEGMENT NO.	LEFT HAND POINT CHAINAGE (m)	LEFT HAND POINT R.L. (m)	RIGHT HAND POINT CHAINAGE (m)	RIGHT HAND POINT R.L. (m)	MANNING'S N
1	-8.000	103.827	-7.950	103.826	0.020
2	-7.950	103.826	-6.450	103.796	0.020
3	-6.450	103.796	-3.800	103.664	0.020
4	-3.800	103.664	-3.650	103.514	0.020
5	-3.650	103.514	-3.200	103.554	0.020
6	-3.200	103.554	0.000	103.659	0.020
7	0.000	103.659	3.200	103.554	0.020
8	3.200	103.554	3.650	103.514	0.020
9	3.650	103.514	3.800	103.664	0.020
10	3.800	103.664	6.450	103.796	0.020
11	6.450	103.796	7.950	103.826	0.020
12	7.950	103.826	8.000	103.827	0.020

MIAKITE ROAD, CH130.20

PROJECT: Stage 26 MR
SECTION 10
Print-out date: 01/09/2025 - Time: 9:11
Data File: L:\Work\Eng\24041_Eynesbury\Stage 26_General\Design\12D\Stage_26\SECTION 10.pec

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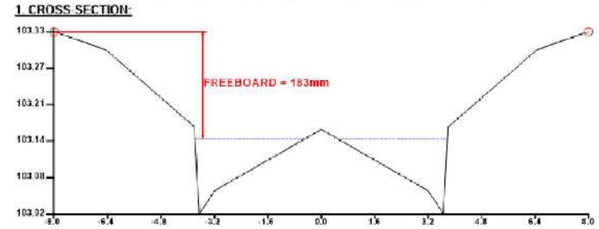

2. DISCHARGE INFORMATION:

100 year (1%) storm event

Total discharge = 0.25 cumecs

There is no pipe discharge
Overland/channel/watercourse discharge = 0.25 cumecs

3. RESULTS: Water surface elevation = 103.147m

Grade = 1 in 100

	LEFT OVERBANK	MAIN CHANNEL	RIGHT OVERBANK	TOTAL CROSS-SECTION
Discharge (cumecs):	0.00	0.25	0.00	0.25
D(Max) = Max. Depth (m):	0.00	0.13	0.00	0.13
D(Ave) = Ave. Depth (m):	0.00	0.05	0.00	0.05
V = Ave. Velocity (m/s):	0.00	0.71	0.00	0.71
D(Max) x V (cumecs/m):	0.00	0.09	0.00	0.09
D(Ave) x V (cumecs/m):	0.00	0.04	0.00	0.04
Froude Number:	0.00	0.97	0.00	N/A
Area (m^2):	0.00	0.36	0.00	0.36
Wetted Perimeter (m):	0.00	6.73	0.00	6.73
Flow Width (m):	0.00	6.61	0.00	6.61
Hydraulic Radius (m):	0.00	0.05	0.00	0.05
Composite Manning's n:	0.000	0.020	0.000	N/A
Split Flow?	-	-	-	Yes

4. CROSS-SECTION DATA:

SEGMENT NO.	LEFT HAND POINT CHAINAGE (m)	LEFT HAND POINT R.L. (m)	RIGHT HAND POINT CHAINAGE (m)	RIGHT HAND POINT R.L. (m)	MANNING'S N
1	-8.000	103.331	-7.950	103.330	0.020
2	-7.950	103.330	-6.450	103.300	0.020
3	-6.450	103.300	-3.800	103.167	0.020
4	-3.800	103.167	-3.650	103.017	0.020
5	-3.650	103.017	-3.200	103.057	0.020
6	-3.200	103.057	0.000	103.163	0.020
7	0.000	103.163	3.200	103.057	0.020
8	3.200	103.057	3.650	103.017	0.020
9	3.650	103.017	3.800	103.167	0.020
10	3.800	103.167	6.450	103.300	0.020
11	6.450	103.300	7.950	103.330	0.020
12	7.950	103.330	8.000	103.331	0.020

MIAKITE ROAD, CH85.00

No.	REVISION	DATE	DES/DFT	APPROVED
B	PLAN UPDATED	23.09.25	KI	AG
A	ISSUED FOR APPROVAL	29.08.25	AA	MR

RESIMAX GROUP

Issued for Approval
Not to be used for construction

Melway Reference
226 B4

Principal
RESIMAX GROUP PTY LTD
2 DREWERY PLACE
MELBOURNE VIC 3000

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Project Management | Land Development | Civil Engineering | Traffic and Transport Engineering | Urban Design

Designed
K. IBRAHIM

Checked
M. ROSSITTO

Approved
A. GRODZKI

Date
AUGUST 2025

EYNESBURY TOWNSHIP
STAGE 26C
WYNDHAM CITY COUNCIL
1% AEP DRAINAGE COMPUTATIONS
FREEBOARD CHECKS

Drawing No: 24041-26C-112

Revision: B

Sheet No: 01 of 01

Scale @ A1

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file name 24041-26C-112-Q100.dwg layout name 113 file location L:\Work\Eng\24041 Evnesbury\Staoe 26\Staoe 26C\Drawinos