

PROPOSED RESIDENTIAL SUBDIVISION

CIVIL DESIGN PLANS

149–163 MILTON ROAD, ASHBURY

GENERAL NOTES

- G1 ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S ENGINEERING DESIGN AND ENGINEERING CONSTRUCTION SPECIFICATIONS AND TO THE REQUIREMENTS OF THE CERTIFYING AUTHORITY.
- G2 INSPECTIONS BY CERTIFYING AUTHORITY ARE REQUIRED AT THE FOLLOWING STAGES AND THE WORKS APPROVED PRIOR TO CONTINUANCE OF ANY FUTURE WORK:
- (A) FOLLOWING INSTALLATION OF EROSION AND SEDIMENT CONTROL STRUCTURES/MEASURES.
 - (B) PRIOR TO BACKFILLING PIPELINES, SUBSOIL DRAINS AND DAMS.
 - (C) PRIOR TO CASTING OF PITS AND OTHER CONCRETE STRUCTURES, INCLUDING KERB AND GUTTER BUT FOLLOWING PLACEMENT OF FOOTINGS, FORMWORK, AND REINFORCEMENT.
 - (D) PRIOR TO PLACEMENT OF SUB BASE AND ALL SUBSEQUENT PAVEMENT LAYERS, A PROOF ROLLER TEST OF EACH PAVEMENT LAYER IS REQUIRED.
 - (E) FORMWORKS PRIOR TO POURING CONCRETE IN PARKING AREA FOR FOOTPATH CROSSING AND OTHER ASSOCIATED WORK.
 - (F) PRIOR TO BACKFILLING PUBLIC UTILITY CROSSINGS IN ROAD RESERVES.
 - (G) FINAL INSPECTIONS AFTER ALL WORKS ARE COMPLETED AND 'WORKS AS EXECUTED' PLANS HAVE BEEN SUBMITTED TO COUNCIL.
- G3 NO TREES ARE TO BE REMOVED UNLESS APPROVAL IS GRANTED BY COUNCIL'S LANDSCAPE COMPLIANCE OFFICER OR AS AUTHORISED BY DEVELOPMENT CONSENT.
- G4 MAKE SMOOTH JUNCTIONS WITH EXISTING WORKS.
- G5 NO WORK IS TO BE CARRIED OUT ON COUNCIL PROPERTY OR ADJOINING PROPERTIES WITHOUT THE WRITTEN PERMISSION FROM THE OWNER/S.
- G6 VEHICULAR ACCESS AND ALL UTILITIES/SERVICES ARE TO BE MAINTAINED AT ALL TIMES TO ADJOINING PROPERTIES AFFECTED BY CONSTRUCTION.
- G7 ALL RUBBISH, BUILDINGS, SHEDS AND FENCES TO BE REMOVED TO SATISFACTION OF COUNCIL'S ENGINEER.
- G8 COUNCIL ENGINEERS HAVE DISCRETION TO VARY, AS CONSIDERED NECESSARY, THE ENGINEERING REQUIREMENTS IN RESPECT OF A PARTICULAR SUBDIVISION OR DEVELOPMENT HAVING REGARD TO THE SITE CONTEXT.

EARTHWORKS NOTES

- E1 EARTHWORKS ARE TO BE CARRIED OUT TO THE SATISFACTION OF THE COUNCIL. UNSUITABLE MATERIALS ARE TO BE REMOVED FROM ROADS AND LOTS PRIOR TO FILLING. THE CONTRACTOR IS TO ARRANGE AND MAKE AVAILABLE COMPACTION TESTING RESULTS FOR ALL AREAS THAT CONTAIN FILL IN EXCESS OF 200 MM.
- E2 COMPACTION OF EARTHWORKS SHALL CONTINUE UNTIL A DRY DENSITY RATIO OF 95% FOR SITE FILLING AND 100% FOR ROAD PAVEMENT SUBGRADES HAS BEEN ACHIEVED IN ACCORDANCE WITH TEST METHOD AS1289.5.3.1 OR AS.1289.5.1.1. THE CONTROL TESTING OF EARTHWORKS SHALL BE IN ACCORDANCE WITH THE GUIDELINES IN AS3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'. WHERE IT IS PROPOSED TO USE TEST METHOD AS1289.5.8.1 TO DETERMINE THE FIELD DENSITY, A SAND REPLACEMENT METHOD SHALL BE USED TO CONFIRM THE RESULTS.
- E3 THE SUITABLE QUALIFIED GEOTECHNICAL ENGINEER, SHALL HAVE A LEVEL 1 RESPONSIBILITY FOR ALL FILLING AS DEFINED IN APPENDIX B AS3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS', AND AT THE END OF THE WORKS SHALL CONFIRM THE EARTHWORKS COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATION AND DRAWINGS BY WRITTEN NOTIFICATION.
- E4 IN AREAS TO BE FILLED WHERE THE SLOPE OF THE NATURAL SURFACE EXCEEDS 1(V): 4(H), BENCHES ARE TO BE CUT TO PREVENT SLIPPING OF THE PLACED FILL MATERIAL AS REQUIRED BY THE COUNCIL.
- E5 ALL BATTERS ARE TO BE SCARIFIED TO A DEPTH OF 50 MM TO ASSIST WITH ADHESION OF TOP SOIL TO BATTER FACE.
- E6 PROVIDE MINIMUM 150 MM AND MAXIMUM 300 MM TOPSOIL WITH ON FOOTPATHS, FILLED AREAS AND ALL OTHER AREAS DISTURBED DURING CONSTRUCTION. TOPSOILED AREAS TO BE STABILISED WITH APPROVED VEGETATION A MAXIMUM OF 14 DAYS AFTER TOPSOILING AND ARE TO BE WATERED TO ENSURE GERMINATION. THE CONTRACTOR SHALL CONTROL SEDIMENTATION, EROSION AND POLLUTION DURING CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF 'MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION' PRODUCED BY LANDCOM.
- E8 A MINIMUM 1 METRE WIDE, CONTINUOUS STRIP OF COUCH GRASS SHALL BE PLACED BEHIND THE BACK OF ALL KERBS AND OTHER CONCRETE STRUCTURES IMMEDIATELY AFTER THE COMPLETION OF THE FOOTPATH GRADING OR OTHER ELEMENTS AS APPLICABLE, AND SHALL BE MAINTAINED AND REPLACED AS REQUIRED DURING THE CONSTRUCTION MAINTENANCE PERIOD.

STORMWATER NOTES

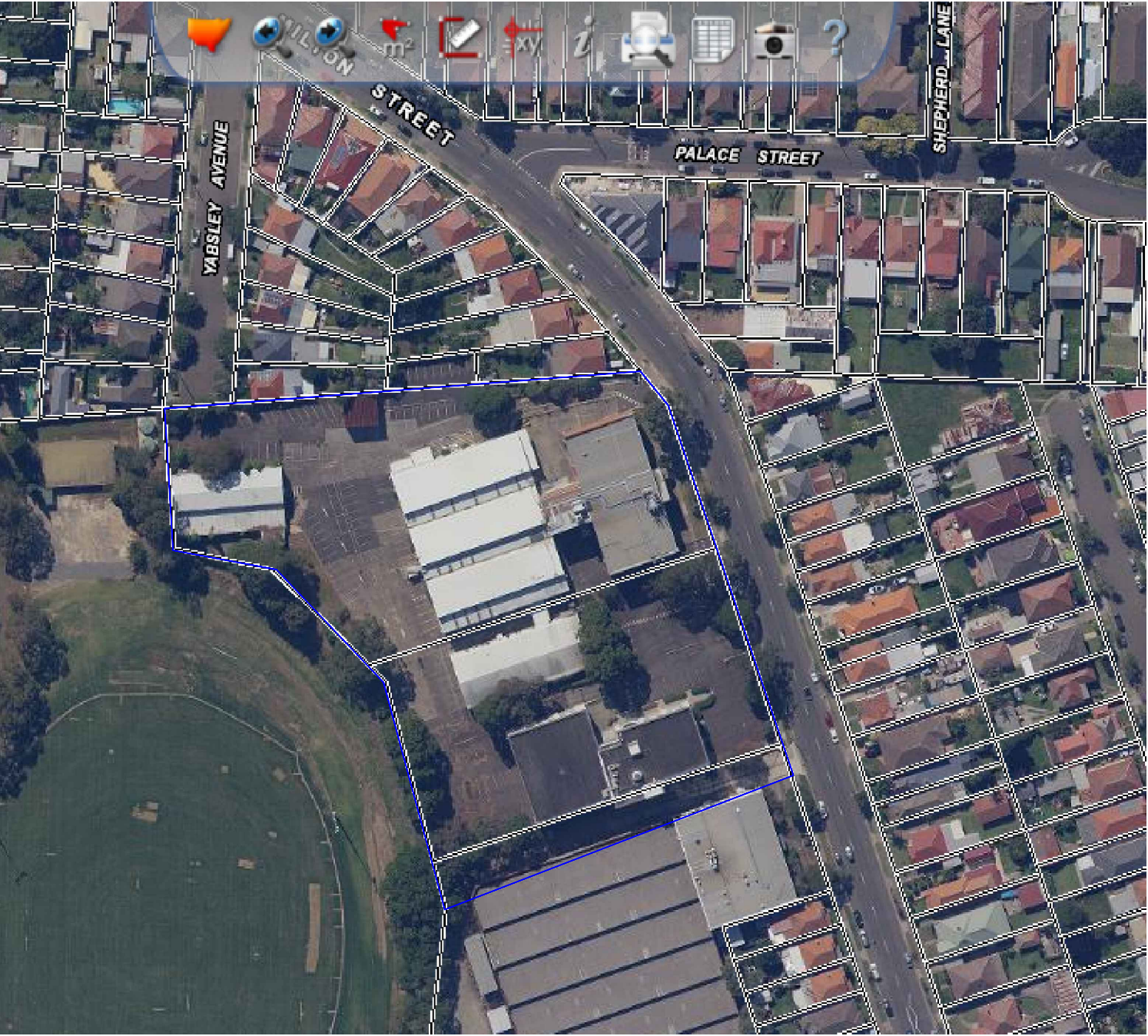
- S1 ALL PIPES TO BE SPIGOT AND SOCKET, RUBBER RING JOINTED.
- S2 ALL LONGITUDINAL PIPELINES IN ROADS MUST BE LOCATED UNDER KERB AND GUTTER AND BE BACKFILLED WITH APPROVED GRANULAR MATERIAL UNLESS OTHERWISE APPROVED BY THE COUNCIL ENGINEER.
- S3 DRAINAGE LINES MUST BE BACKFILLED WITH APPROVED GRANULAR MATERIAL IN TRAFFICABLE AREAS. THREE (3) METRES OF SUBSOIL DRAINAGE WRAPPED IN GEOTEXTILE STOCKING MUST BE PROVIDED TO ALL DOWNSTREAM PITS.
- S4 ALL GULLY PITS TO COUNCIL'S STANDARD AND LINTELS CENTRALLY PLACED AT SAG PITS.
- S5 ALL PITS MUST BE BENCHED AND STREAMLINED. PROVIDE SL72 REINFORCEMENT AND GALVANISED STEP IRONS IN ALL PITS OVER 1.2–METRES DEEP AS MEASURED FROM THE TOP OF GRATE TO THE INVERT OF THE PIT.
- S6 CONCRETE IS TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 32MPA AT 28–DAYS UNLESS OTHERWISE APPROVED BY THE COUNCIL ENGINEER.
- S7 ALL INTERALLOTMENT DRAINAGE MUST HAVE A MINIMUM PIPE DIAMETER OF 150 MM AND A MINIMUM GRADE OF 1% UNLESS OTHERWISE APPROVED BY THE COUNCIL ENGINEER.
- S8 ALL INTERALLOTMENT DRAINAGE LINES MUST BE LAID CENTRALLY WITHIN DRAINAGE EASEMENTS. INSPECTION PITS MUST BE PROVIDED AT ALL CHANGES OF GRADE AND DIRECTION.
- S9 INTERALLOTMENT DRAINAGE LINES MUST BE INSTALLED AFTER SYDNEY WATER SEWERAGE LINES HAVE BEEN INSTALLED WHERE SEWER IS PROPOSED ADJACENT TO INTERALLOTMENT DRAINAGE LINES.
- S10 1% AEP OVERLAND FLOW PATHS MUST BE FORMED AND SHOWN ON 'WORKS AS EXECUTED' DRAWINGS.
- S11 ALL PLANS (BOTH DESIGN AND WAE) ARE TO CLEARLY DELINEATE THE EXTENT/LOCATION OF FLOOD LINES INCLUDING THE 5% AEP, 1% AEP AND PMF.
- S12 ADEQUATE PROVISION IS TO BE MADE TO PREVENT SCOURING AND SEDIMENTATION FOR ALL DRAINAGE WORKS IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS.
- S13 PIT LINTELS ARE TO BE STENCILLED WITH APPLICABLE DISTINCTION STENCIL AVAILABLE FROM COUNCIL.
- S14 CATCH DRAINS MUST BE CONSTRUCTED AS REQUIRED BY THE APPROVED PLANS OR THE PRINCIPAL CERTIFYING AUTHORITY.
- S15 SOIL AND WATER MANAGEMENT PLANS ARE TO BE PREPARED FOR ALL DISTURBED SITES AND ADHERED TO AT ALL TIMES DURING THE CONSTRUCTION AND MAINTENANCE PERIODS.

LIST OF DRAWINGS.

- 1 . . . COVER SHEET, SITE PLAN, GENERAL NOTES
- 2 . . . SURVEY PLAN
- 3 . . . PROPOSED PLAN
- 4 . . . LONG SECTION – NEW EOAD
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- 6 . . . KERB RETURN LONG SECTION – NEW ROAD
- 7 . . . COUNCIL STANDARD DRAWINGS AND DETAILS PLAN
- 8 . . . DRAINAGE PLAN
- 9 . . . DRAINAGE LONGSECTION

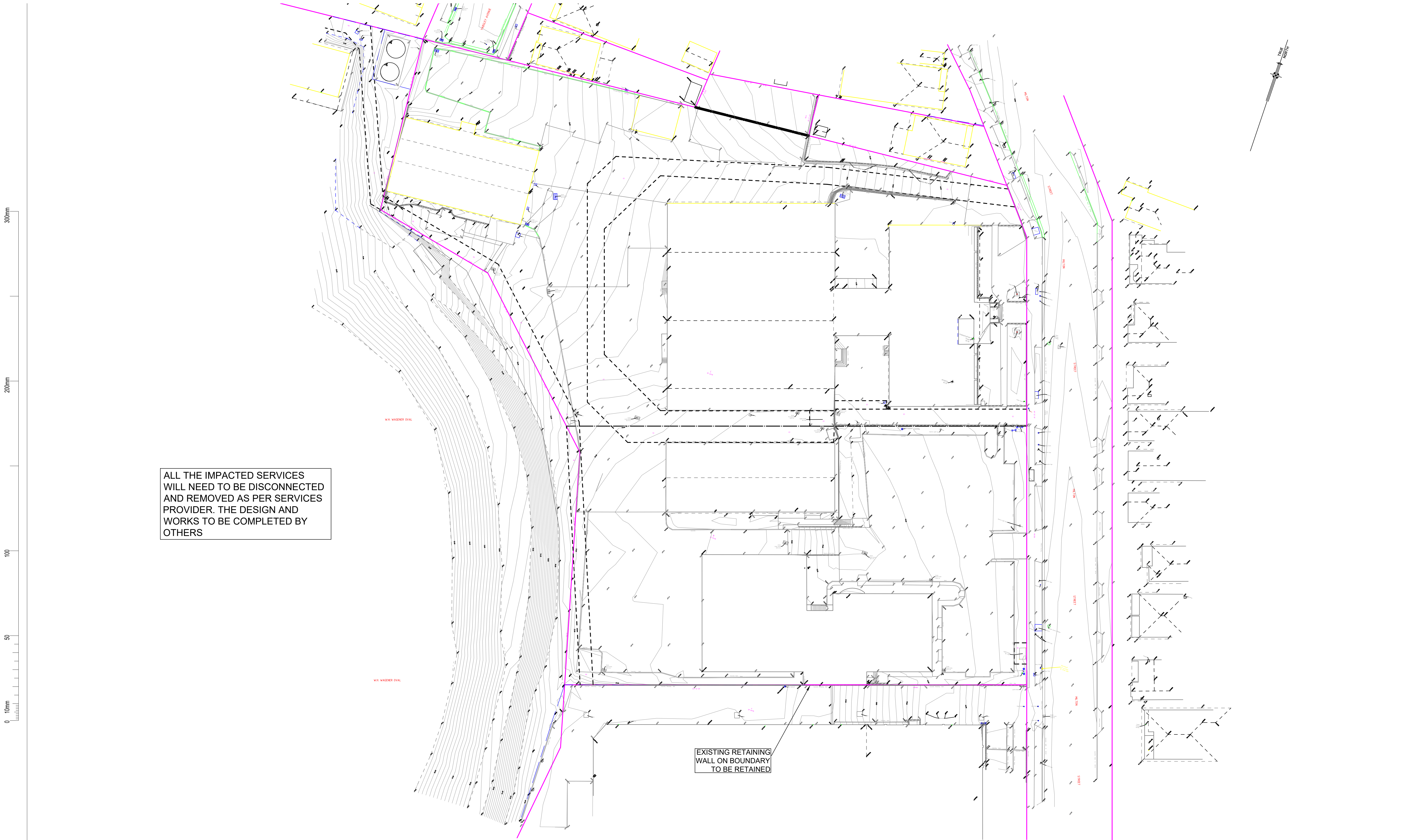
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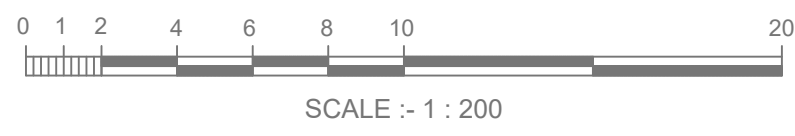
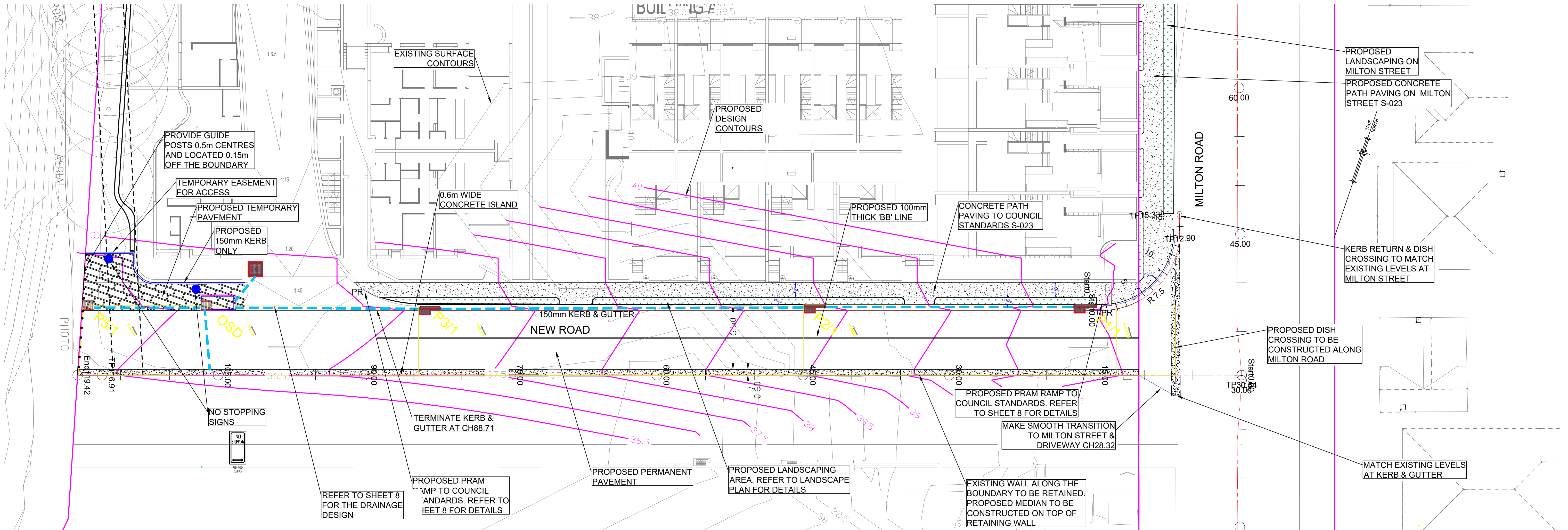
SITE PLAN

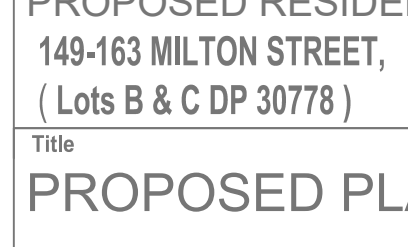
Revision	Amendment	Approved	Revision Date	Architect			Client		Engineer		Project		Drawn			Designed			Approved		
A	ORIGINAL ISSUE	RA	08/07/20	LGA			ASHBURY FMBM PTY LTD				PROPOSED RESIDENTIAL FLAT BUILDINGS AT 149-163 MILTON STREET, ASHBURY NSW 2200 (Lots B & C DP 30778)		LD			RA			RA		
				CITY OF CANTERBURY BANKSTOWN							Title		Project No.			Scale			Revision		
											COVER SHEET		E22851			at A1.			A		
													Drawing No.								
													S00.01								
													Issued By			Checked By			Date		
																RA			08/07/2020		



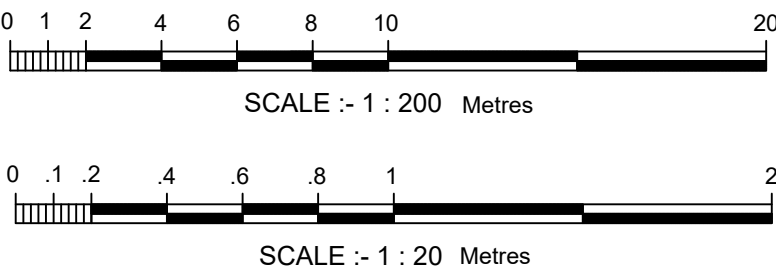
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A	ORIGINAL ISSUE	RA	08/07/20	CITY OF CANTERBURY BANKSTOWN	ASHBURY FMBM PTY LTD	eiaustralia Contamination Remediation Geotechnical	Drawn LD	Designed RA	Approved RA
							Project No. E22851	Scale at A1.	
							Title SURVEY PLAN	Revision A	
							Issued By	Checked By RA	Date 08/07/2020

300mm
200mm
100
50
0 10mm



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A	ORIGINAL ISSUE	RA	08/07/20	LGA		ASHBURY FMBM PTY LTD BANKSTOWN	 Contamination Remediation Geotechnical	PROPOSED RESIDENTIAL FLAT BUILDINGS AT 149-163 MILTON STREET, ASHBURY NSW 2200 (Lots B & C DP 30778)	Drawn LD	Designed RA	Approved RA	
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									Drawing No. S00.03	Revision A		
									Issued By	Checked By RA	Date 08/07/2020	

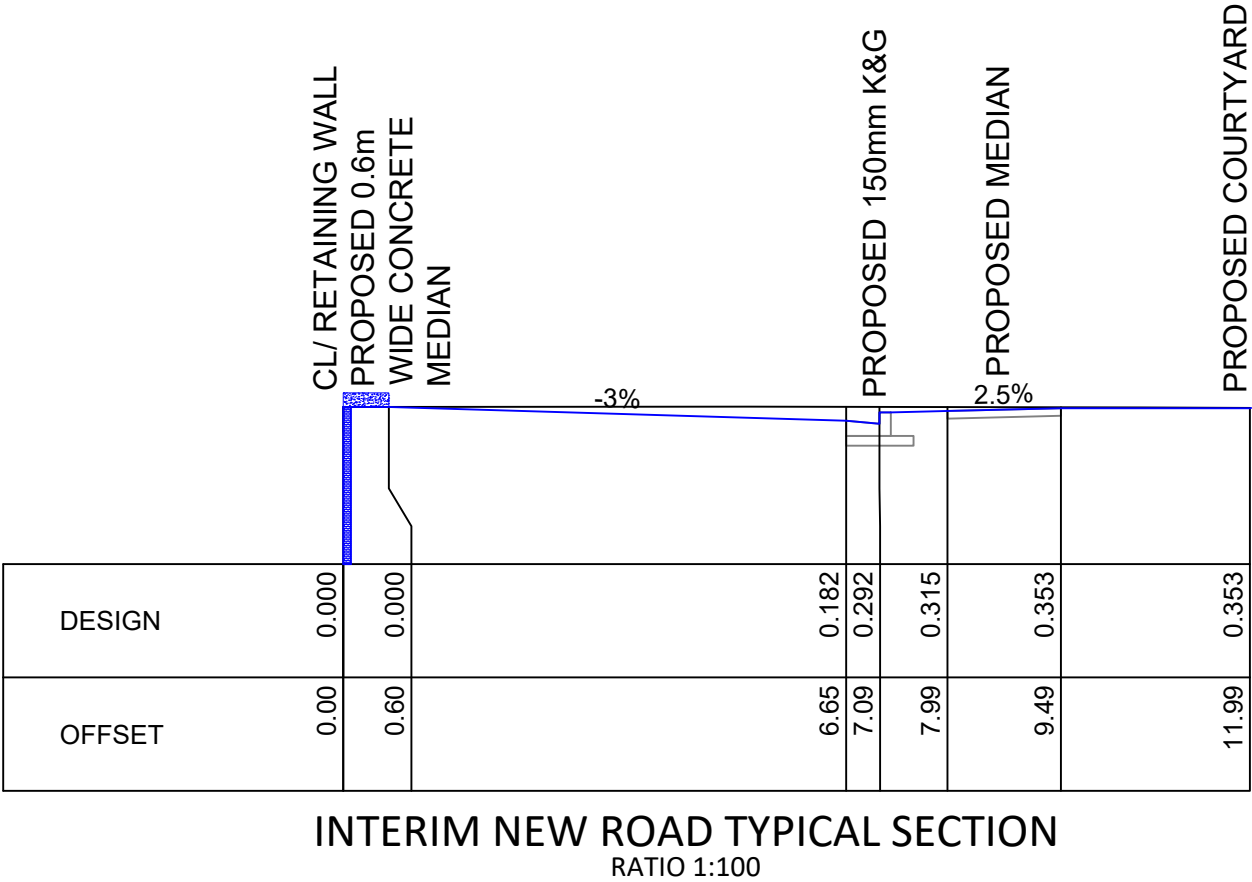
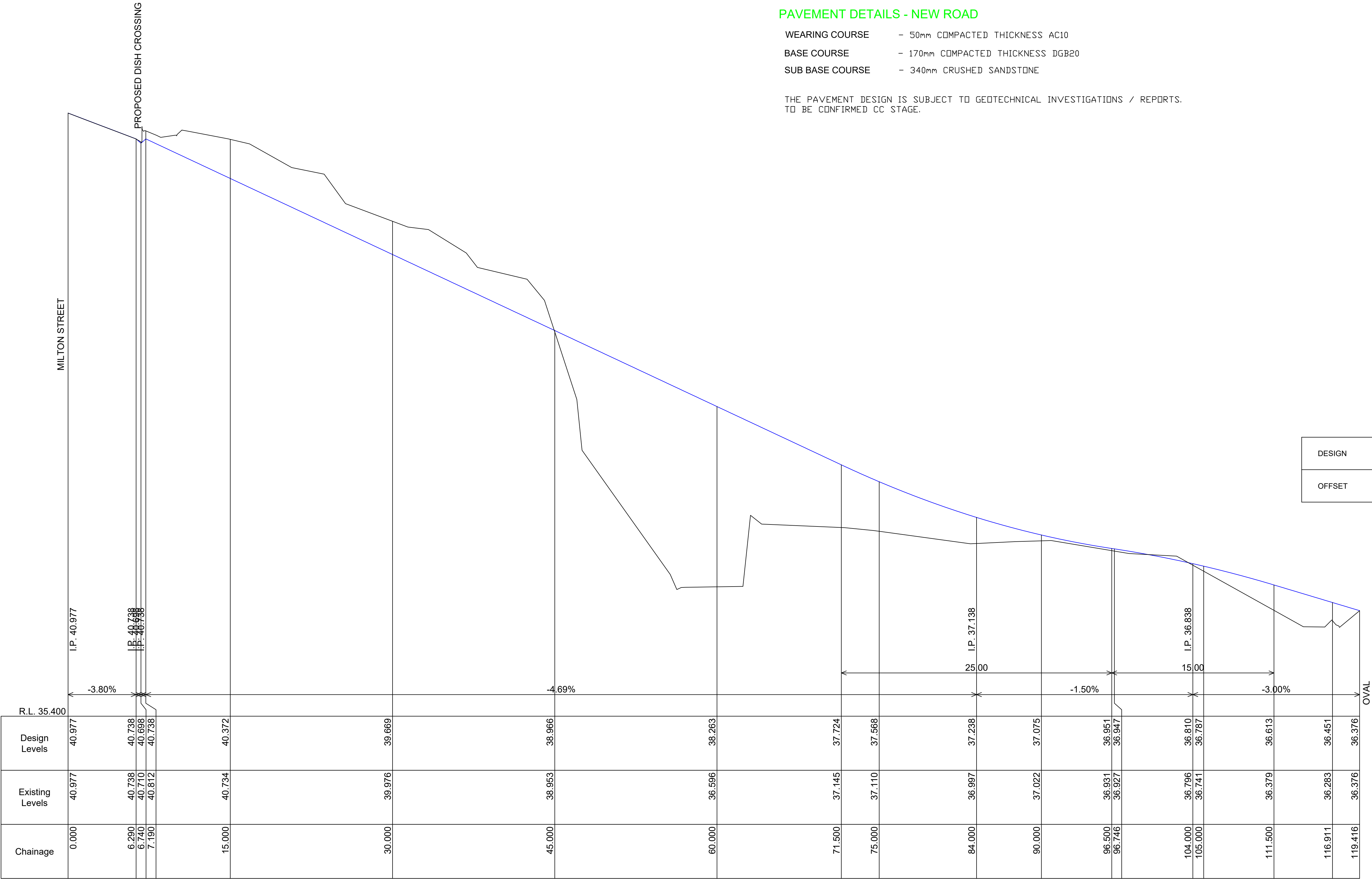
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PAVEMENT DETAILS - NEW ROAD

- WEARING COURSE - 50mm COMPACTED THICKNESS AC10
- BASE COURSE - 170mm COMPACTED THICKNESS DGB20
- SUB BASE COURSE - 340mm CRUSHED SANDSTONE

THE PAVEMENT DESIGN IS SUBJECT TO GEOTECHNICAL INVESTIGATIONS / REPORTS.
TO BE CONFIRMED CC STAGE.



LONGITUDINAL SECTION OF INTERIM NEW ROAD

H= 1:500 V=1:100

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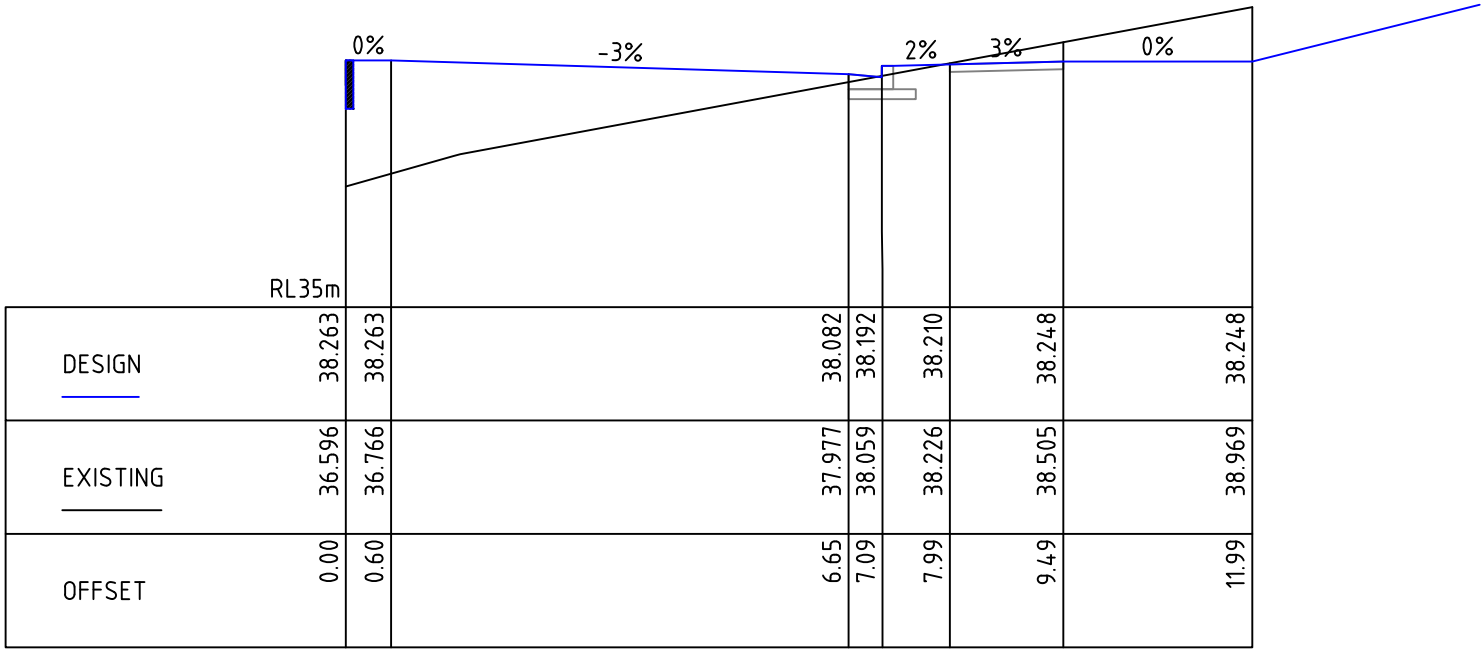
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200mm

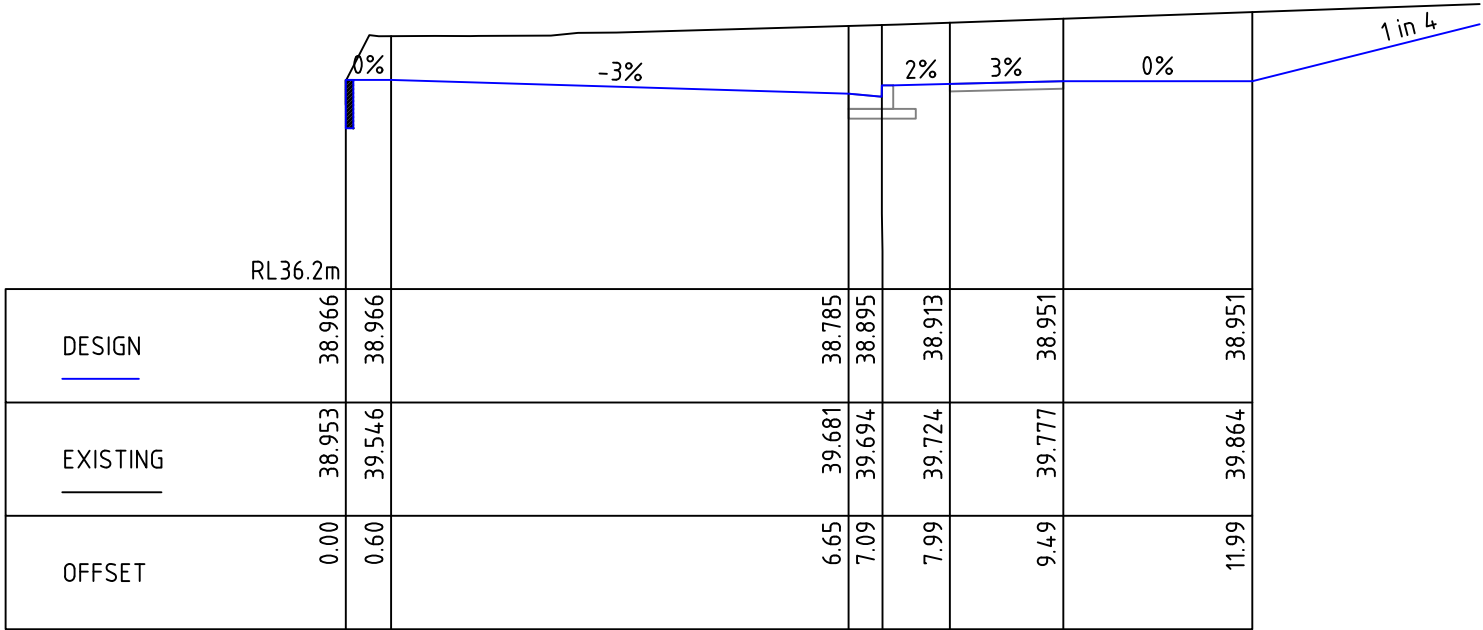
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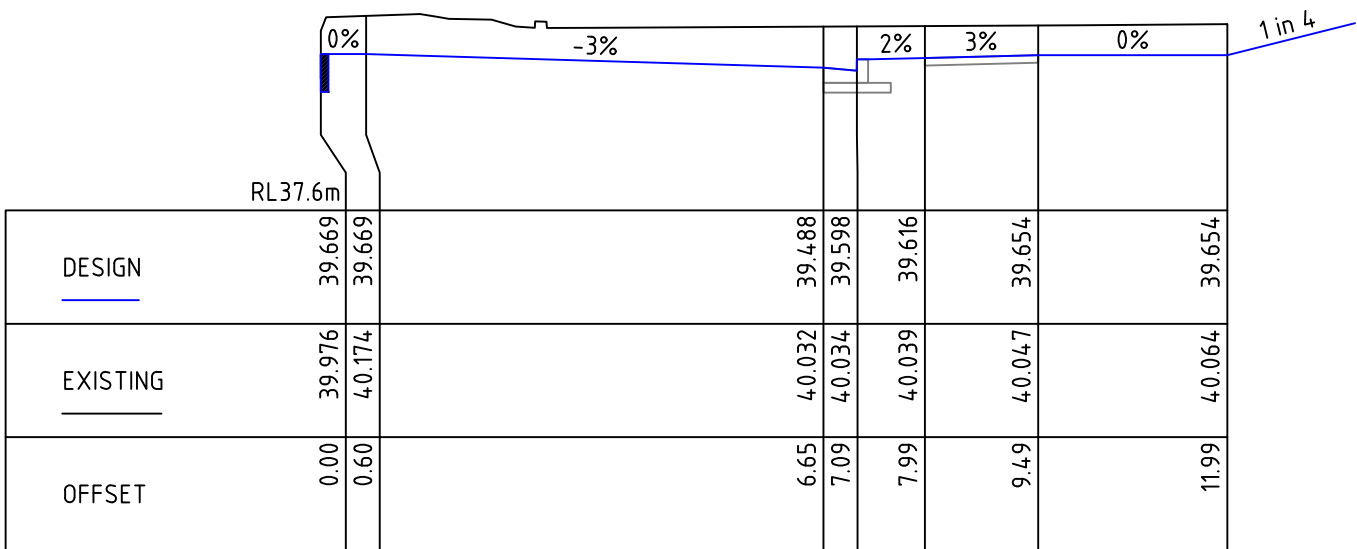
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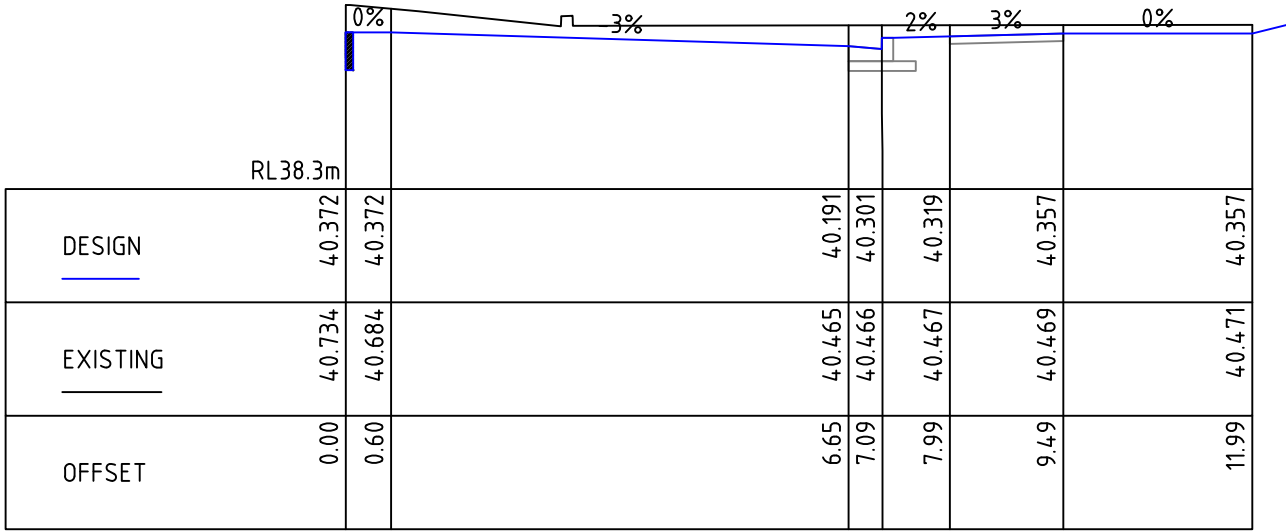
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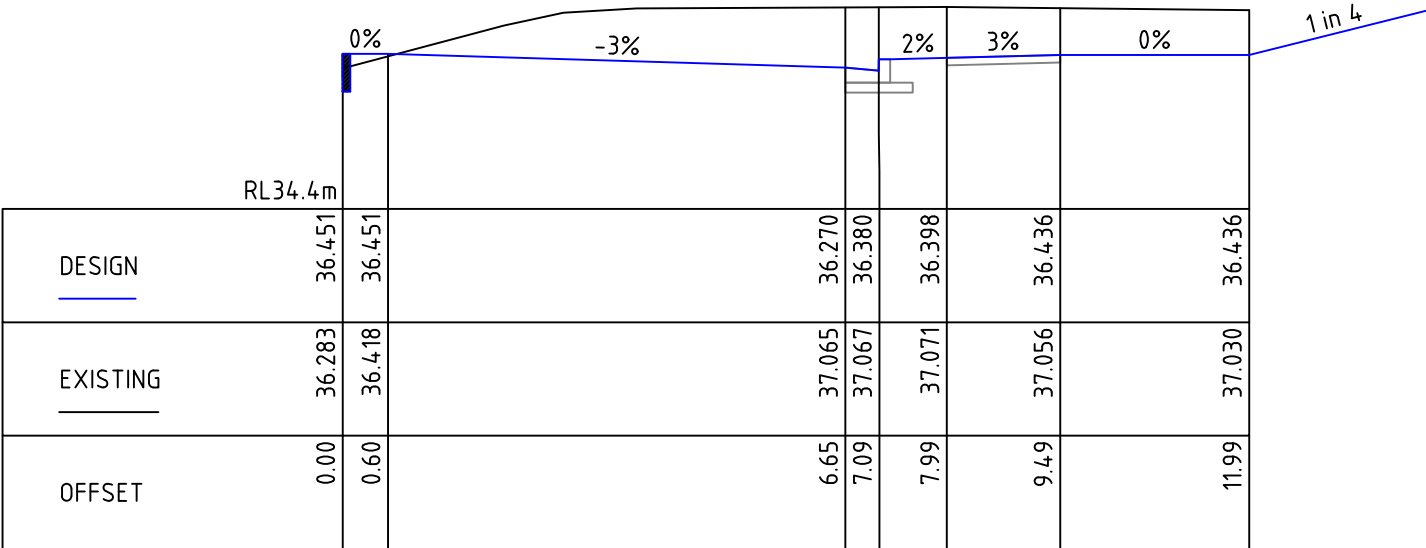
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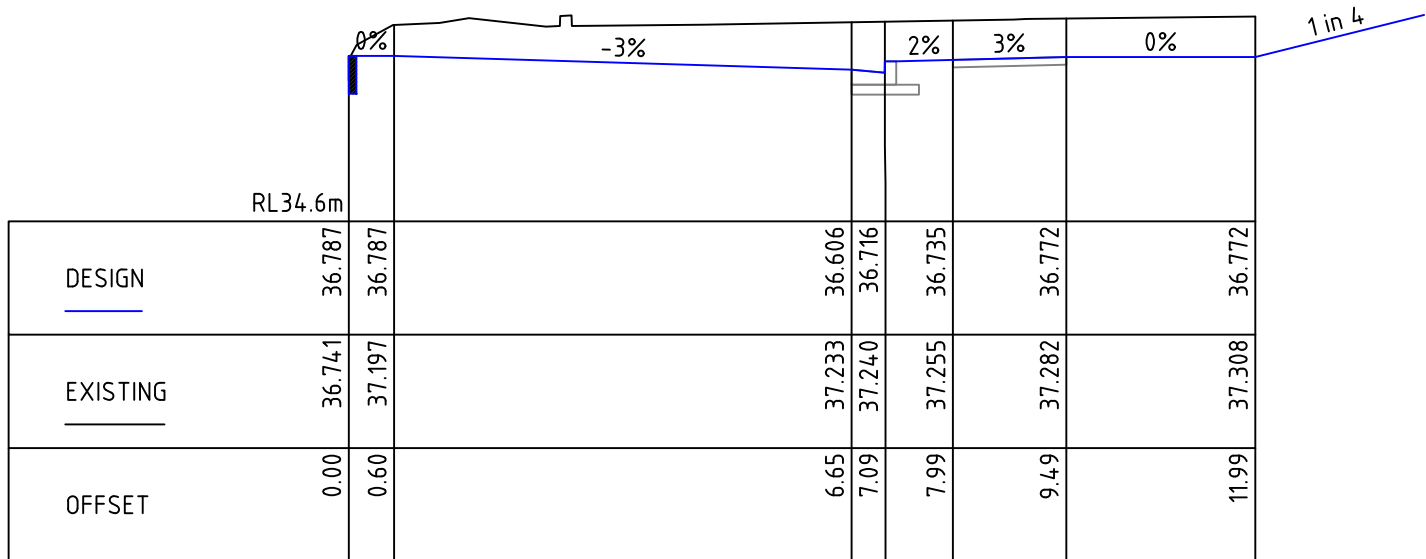
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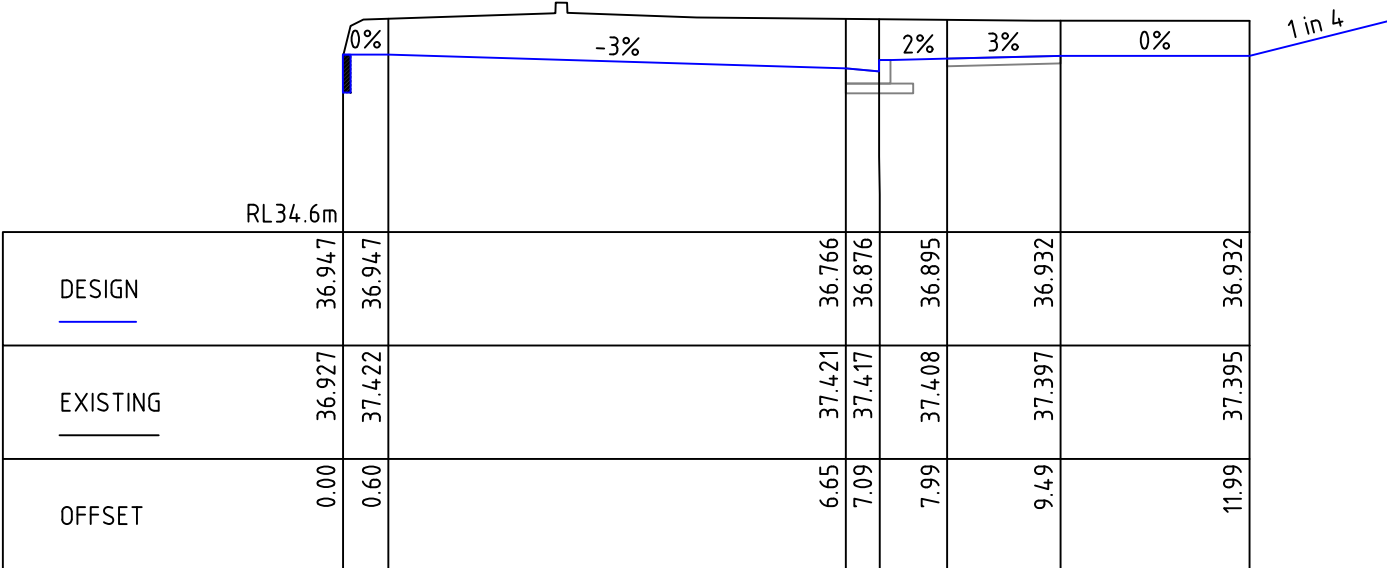
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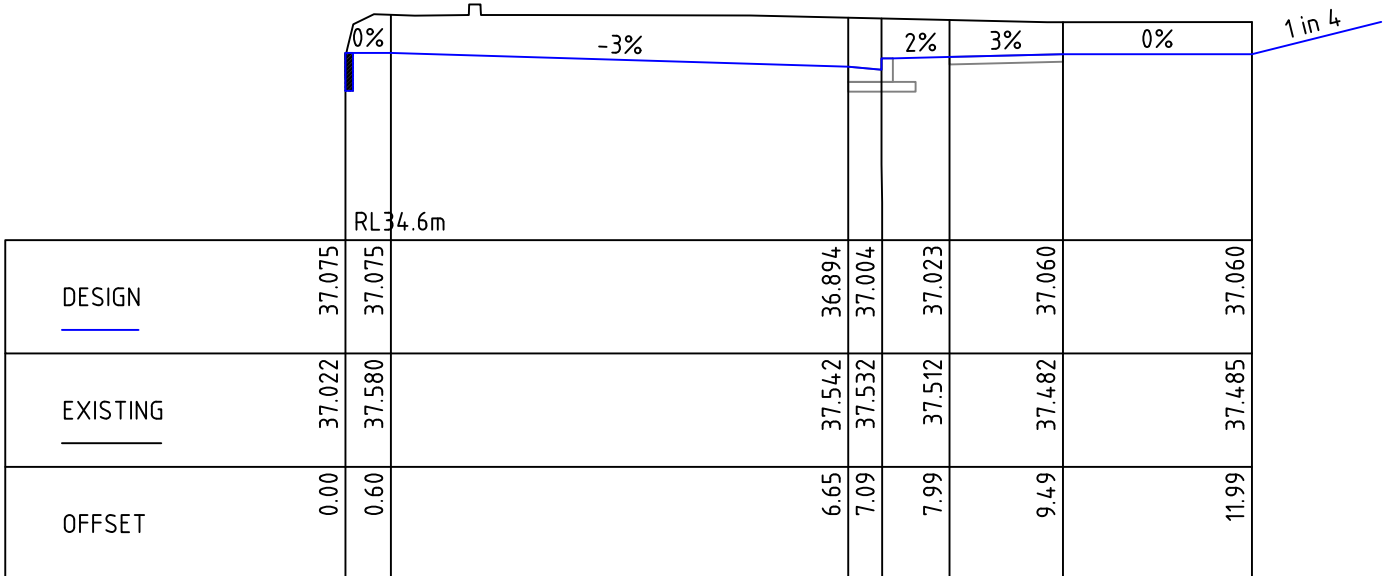
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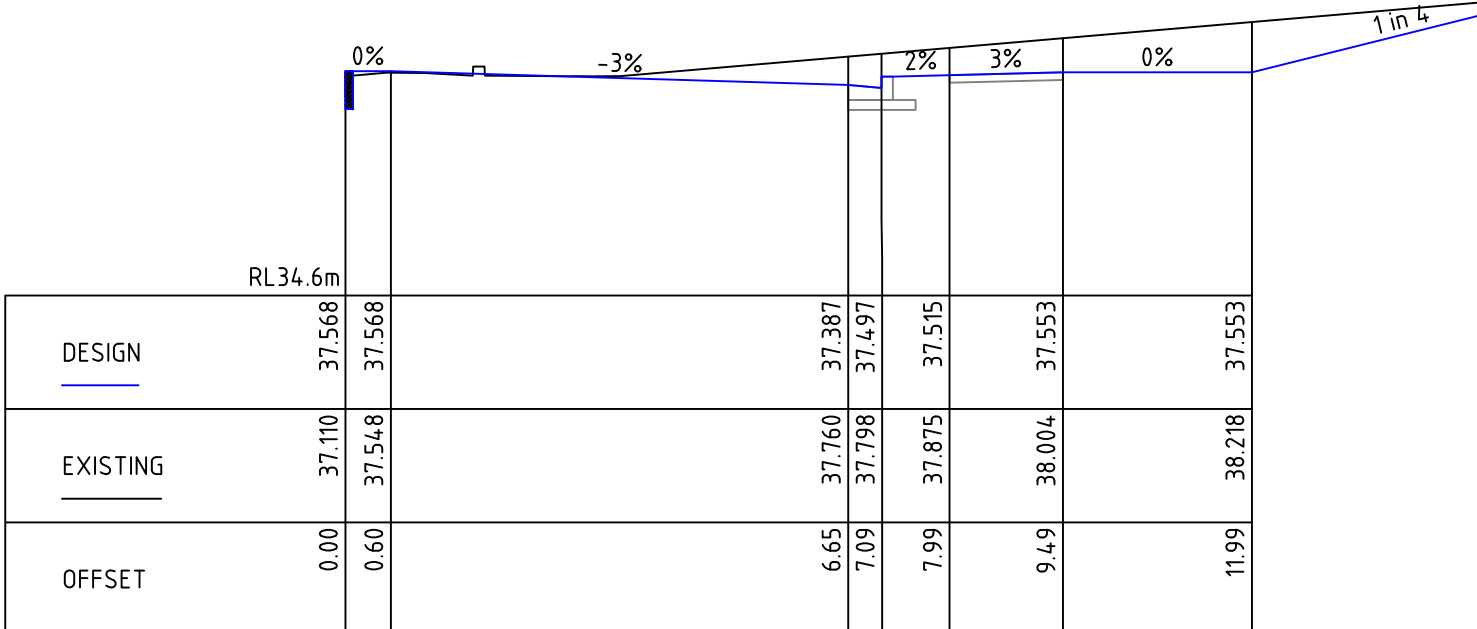
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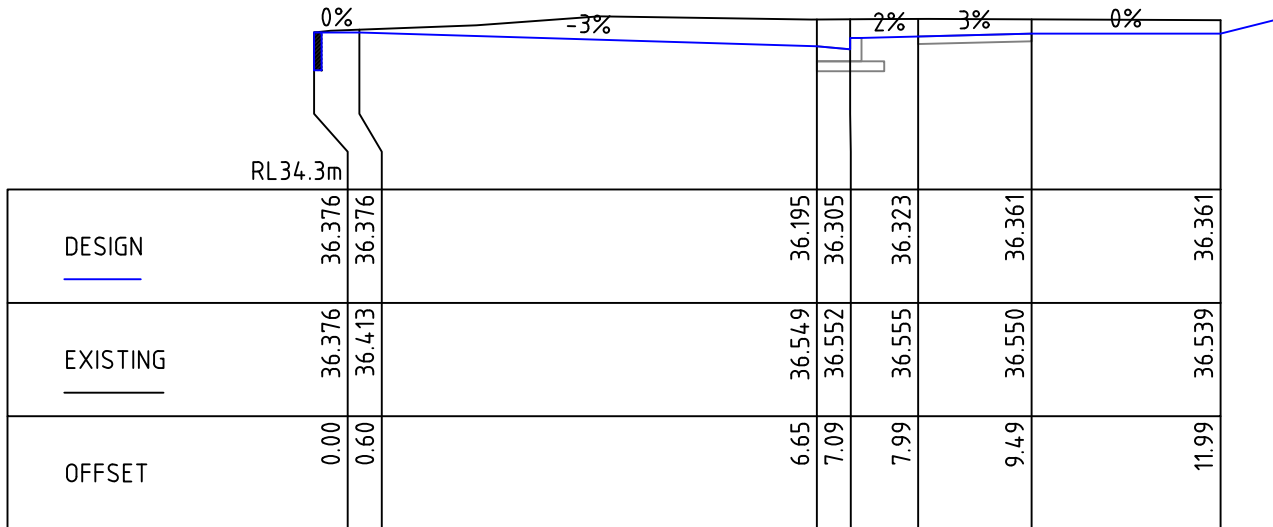
Ch 96.75 m



Ch 90.00 m



Ch 75.00 m



Ch 119.42 m

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A	ORIGINAL ISSUE	RA	08/07/20

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Architect
LGA

CITY OF CANTERBURY
BANKSTOWN

Client

ASHBURY FMBM PTY LTD



Project
PROPOSED RESIDENTIAL FLAT BUILDINGS AT
149-163 MILTON STREET, ASHBURY NSW 2200
(Lots B & C DP 30778)
Title
CROSS SECTIONS - NEW ROAD

Drawn	Designed	Approved
LD	RA	RA
Project No. E22851	Scale at A1.	Revision A
Drawing No. S00.05	Checked By RA	Date 08/07/2020

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Original sheet size A1 (841x594) DWG: E22851 Milton St

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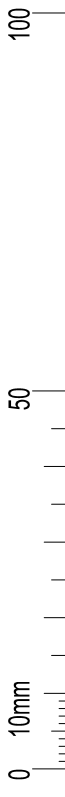
Project	PROPOSED RESIDENTIAL FLAT BUILDINGS AT 149-163 MILTON STREET, ASHBURY NSW 2200 (Lots B & C DP 30778)
Title	KERB RETURN LONG SECTION - NEW ROAD COUNCIL STANDARD DRAWINGS AND

Drawn LD	Designed RA	Approved RA
Project No. E22851		Scale at A1.
Drawing No. S00.06		Revision A
Issued By	Checked By RA	Date 08/07/2020

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	Scale at A1.
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Revision



Revision	Amendment	Approved	Revision Date	Architect	Client	Engineer	Project	Drawn	Designed	Approved
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							Title COUNCIL STANDARD DRAWINGS AND DETAILS PLAN	Project No. E22851	Scale at A1.	Revision A
								Issued By	Checked By RA	Date 08/07/2020



Original sheet size A1 (841x594)

