

	FINISHED SURFACE LEVEL
	FINISHED SURFACE CONTOURS
	SITE BOUNDARY
	EXISTING PROPERTY BOUNDARY
	EXISTING EASEMENT BOUNDARY
	EXISTING NOMINAL KERB LINE / EDGE OF ROAD
	EXISTING EDGE OF BITUMEN
	EXISTING ROAD CENTERLINE
	EXISTING EDGE OF BUILDING
	EXISTING EDGE OF BUILDING EAVE
	EXISTING STORMWATER DRAINAGE
	EXISTING STORMWATER DRAINAGE (RECORDS)
	EXISTING SEWER
	EXISTING SEWER (RECORDS)
	EXISTING WATER (RECORDS)
	EXISTING UNDERGROUND ELECTRICITY
	EXISTING UNDERGROUND ELECTRICITY (RECORDS)
	EXISTING BATTER
	EXISTING RETAINING WALL
	EXISTING FENCE
	LIMIT OF WORKS
	PROPOSED TURF SWALE
	PROPOSED STORMWATER DRAINAGE
	PROPOSED ROOFWATER DRAINAGE
	PROPOSED WATER MAIN
	PROPOSED TYPE "B2" BARRIER KERB IN ACCORD IPWEAQ STD DRG. RS-080 INCLUDING SUBSOIL D ACCORDANCE WITH IPWEAQ STD DRG RS-140 A
	PROPOSED ROAD CENTRE LINE
	DRAINAGE STRUCTURE LABEL
	EXISTING ROAD
	PROPOSED FOOTPATH IN ACCORDANCE WITH IPWEAQ STD DRG. RS-065
	PROPOSED HARDSTAND - REFER MULTI SPAN STRUCTURAL DRAWINGS
	PROPOSED DRIVEWAY CROSSOVER IN ACCORDAN WITH IPWEAQ STD DRG. RS-051
	PROPOSED SLEEPER RETAINING WALL
	PROPOSED EASEMENTS
	CATCHMENT FLOW DIRECTION

Development shall comply with the conditions of approval as detailed in the Decision Notice and Council's Planning Scheme, Local Laws and Planning Policies

1. FOR ROADWORKS NOTES AND DRAINAGE DETAILS REFER DRG No. C31
2. FOR STORMWATER LONGITUDINAL SECTIONS REFER DRG No. C40.

ISSUED FOR
CONSTRUCTION

[illegible]

PLOT DATE: 3/29/2023 4:24 PM FILENAME: J:\26000\26838\CM\DWG\26838 C30 ROADWORK AND DRAINAGE LAYOUT PLAN.DWG

Full Size on Original 0 10 20 30 40 50 60 70 80 90

LEGEND

	SITE BOUNDARY
	EXISTING PROPERTY BOUNDARY
	EXISTING EASEMENT BOUNDARY
	FINISHED SURFACE CONTOURS
	EXISTING SURFACE LEVEL
	FINISHED SURFACE LEVEL
	EXISTING NOMINAL KERB LINE
	EXISTING EDGE OF BITUMEN
	EXISTING ROAD CENTERLINE
	EXISTING EDGE OF BUILDING
	EXISTING EDGE OF BUILDING EAVE
	EXISTING STORMWATER DRAINAGE
	EXISTING SEWER
	EXISTING WATER (RECORDS)
	EXISTING FENCE
	LIMIT OF WORKS
	EXISTING ROAD
	PROPOSED FOOTPATH IN ACCORDANCE WITH IPWEAQ STD DRG. RS-065
	PROPOSED DRIVEWAY HARDSTAND
	PROPOSED TYPE DRIVEWAY CROSSOVER IN ACCORDANCE WITH IPWEAQ STD DRG. RS-051

NOTES

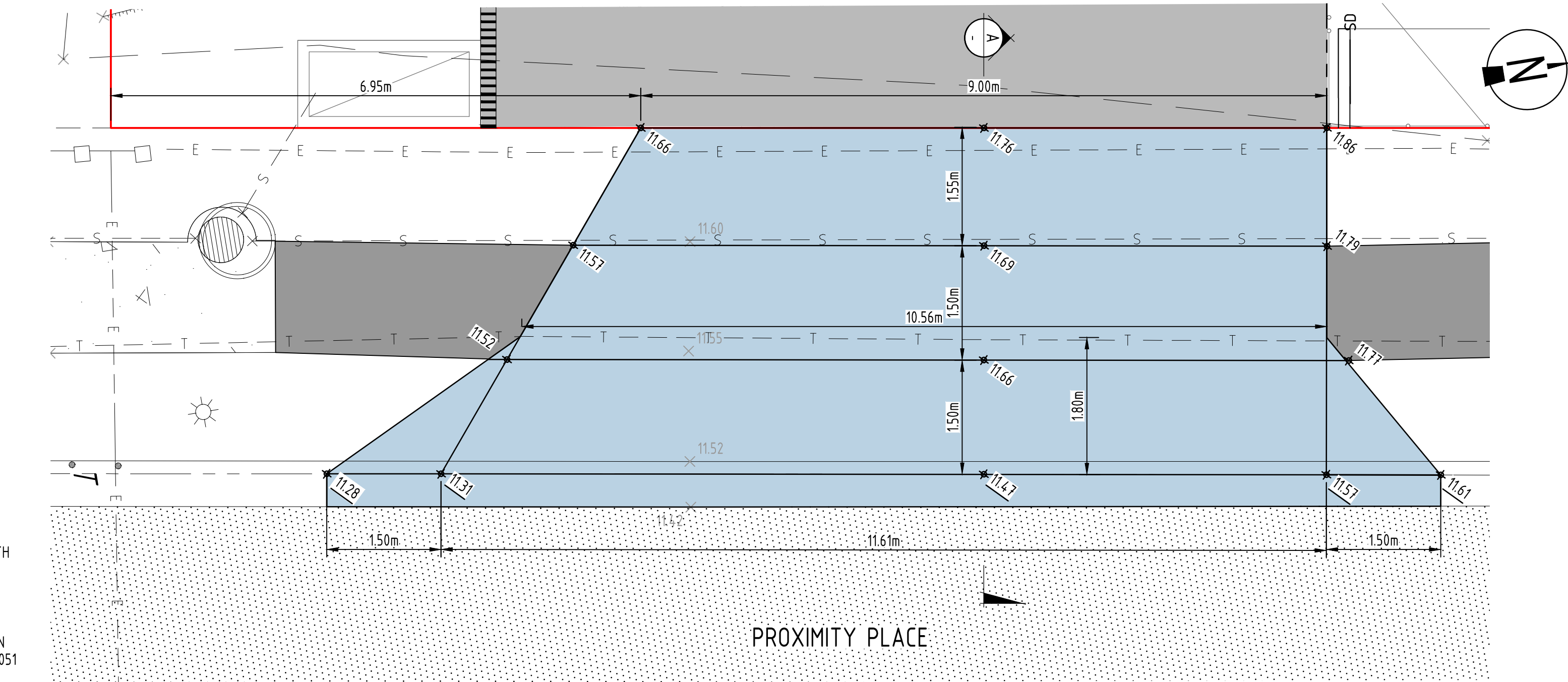
- FOR GENERAL NOTES REFER DRG No. C01, WHICH IS TO BE REQUESTED AND VIEWED PRIOR TO COMMENCEMENT OF CONSTRUCTION IF NOT SUPPLIED.
- FOR ROADWORKS NOTES AND DETAILS REFER DRG No. C30
- ALL ROADWORKS AND DRAINAGE CONSTRUCTION AND TESTING TO BE IN ACCORDANCE WITH CITY OF GOLD COAST COUNCIL DEVELOPMENT GUIDELINES, DRAWINGS AND SPECIFICATIONS.
- TRENCH BACKFILL UNDER PAVEMENT TO BE COMPACTED TO 100% STANDARD DRY DENSITY (AS1289 5.1.1) IN LAYERS NOT EXCEEDING 150mm OF CBR 15 MATERIAL OR APPROVED EQUIVALENT.
- ALL FOOTPATHS TO BE CONSTRUCTED IN ACCORDANCE WITH ARCHITECTURAL/LANDSCAPING DRAWINGS IPWEAQ STD DRG RS-065

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

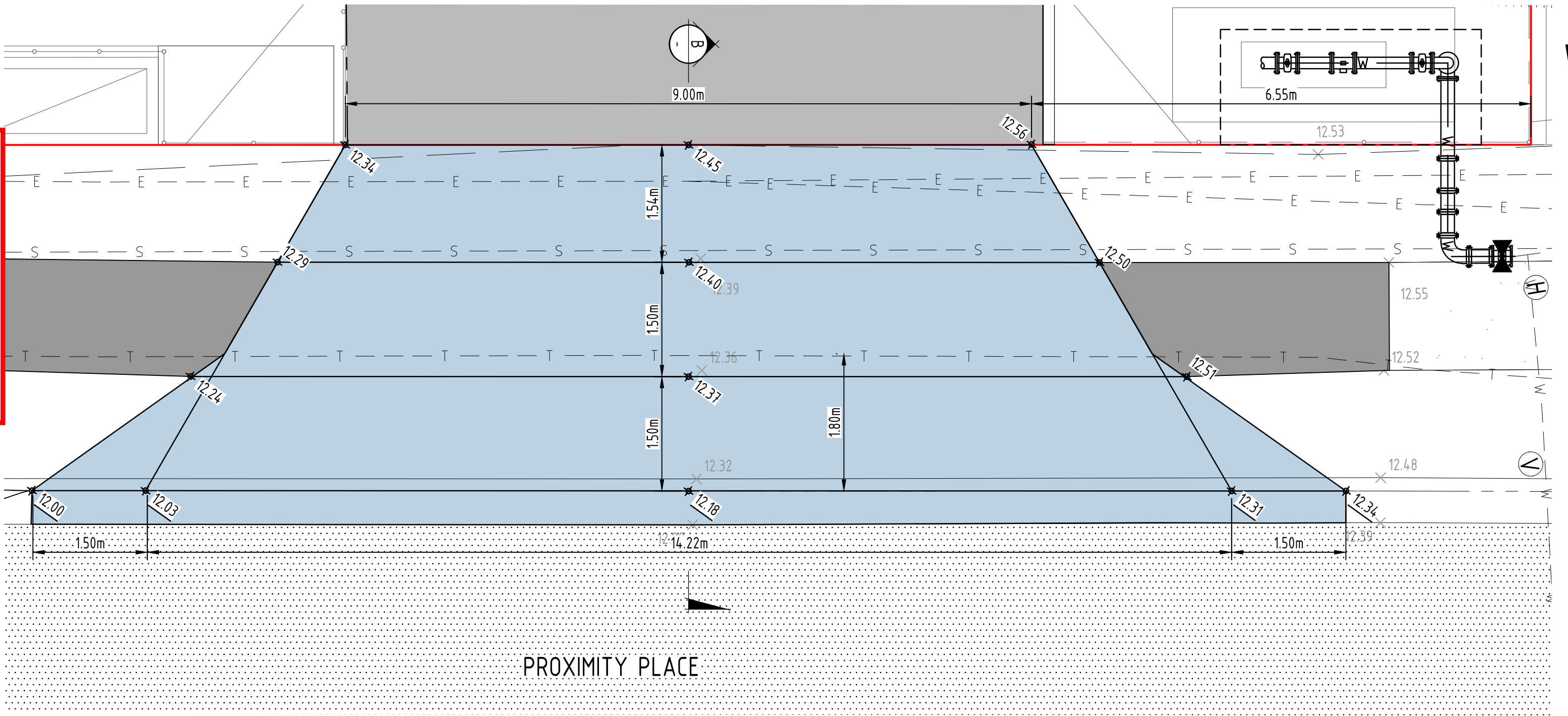
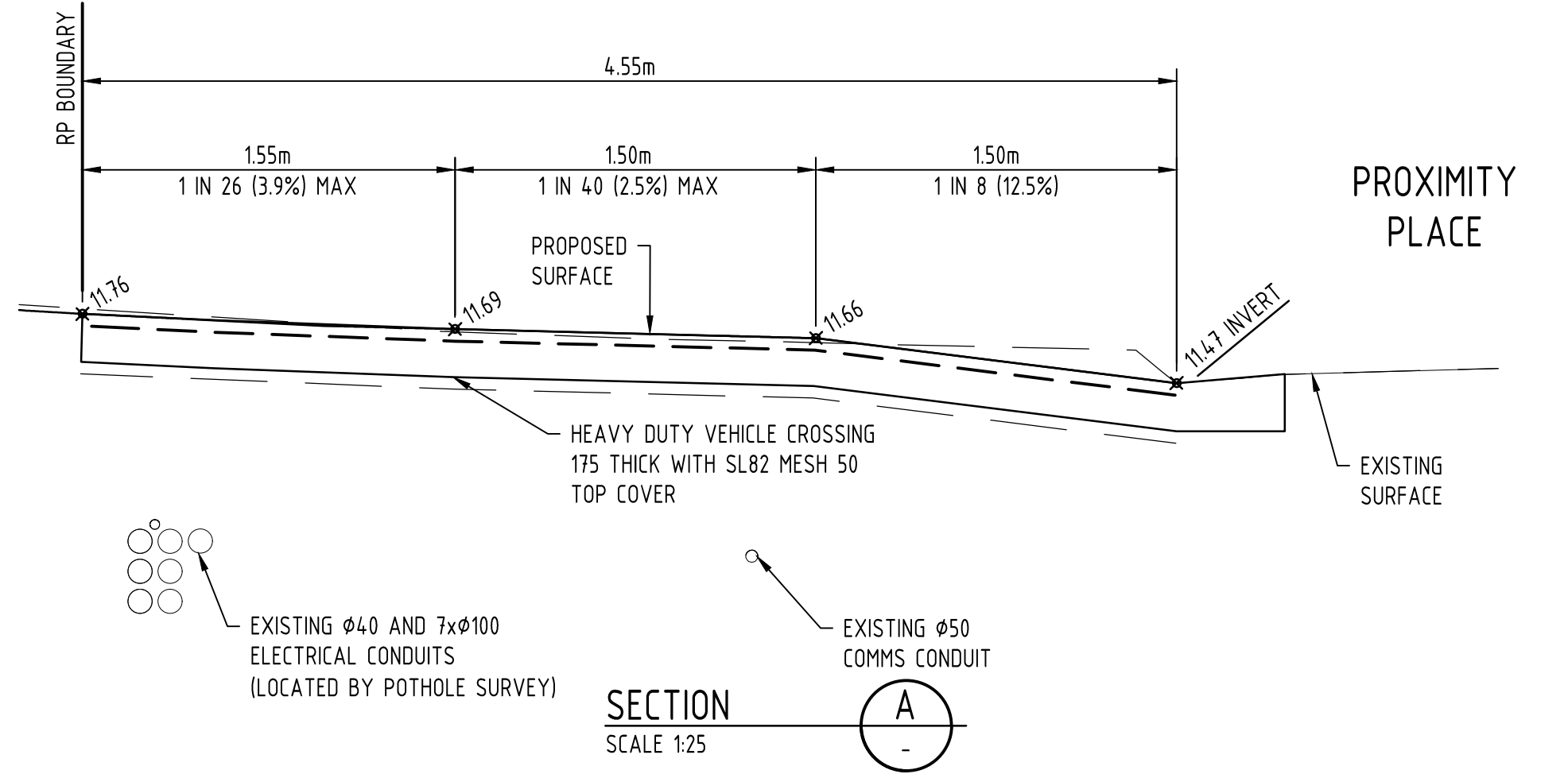
Application No: COM/2023/47

Dated: 27 April 2023

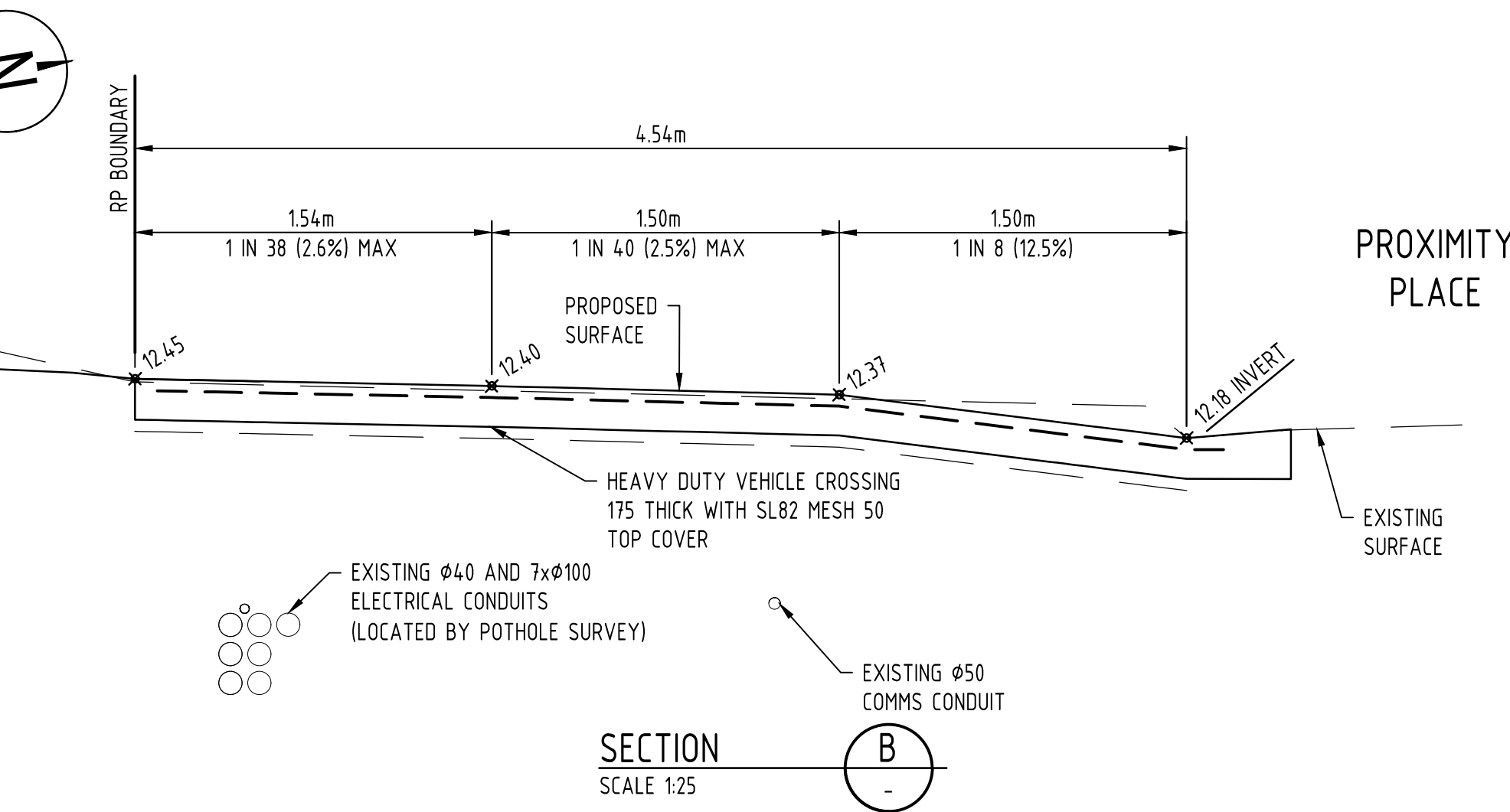
Development shall comply with the conditions of approval as detailed in the Decision Notice and Council's Planning Scheme, Local Laws and Planning Policies



PROPOSED DRIVEWAY CROSSOVER 1
SCALE 1:50



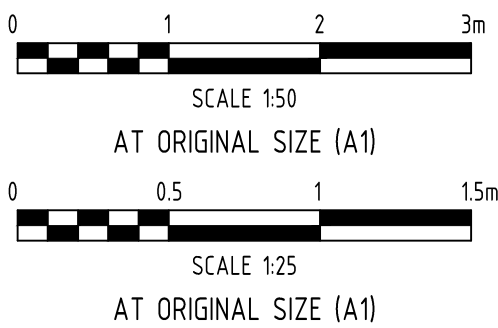
PROPOSED DRIVEWAY CROSSOVER 2
SCALE 1:50



ISSUED FOR
APPROVAL

Rev	Date	Description	By	Chk
B	29.03.23	ISSUED FOR APPROVAL	YS	DS
A	06.03.23	ISSUED FOR APPROVAL	YS	ML
01	14.02.23	PRELIMINARY - ISSUED FOR INFORMATION	YS	ML

	RPEQ CERTIFICATION
PROJECT NUMBER:	26838
PROJECT NAME:	LOT 334 & LOT 11
DATE:	29.03.23
CERTIFIED BY:	MICHAEL LEPELAAR
RPEQ NUMBER:	11171
SIGNATURE:	



Client MULTI SPAN AUSTRALIA GROUP PTY LTD		Discipline CIVIL		Status APPROVAL		Title DRIVEWAY CROSSOVER DETAILS		
Project Name CURRENT LOT 334 ON SP193431 FUTURE LOT 11 ON SP320479		Designed By CH	Checked By CH	Approved By ML				
		Project No. 26838	Drawn By DG	Scale at A1 AS SHOWN				
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12.0		FINISHED SURFACE CONTOURS
		SITE BOUNDARY
		EXISTING NOMINAL KERB LINE
		EXISTING EDGE OF BITUMEN
		EXISTING ROAD CENTERLINE
		EXISTING EDGE OF BUILDING
		EXISTING EDGE OF BUILDING EAVE
		EXISTING STORMWATER DRAINAGE
		EXISTING SEWER
		EXISTING SEWER (RECORDS)
		EXISTING WATER
		EXISTING WATER (RECORDS)
		EXISTING UNDERGROUND ELECTRICITY
		EXISTING UNDERGROUND ELECTRICITY (RECORDS)
		EXISTING TELECOMMUNICATIONS
		EXISTING TELECOMMUNICATIONS (RECORDS)
		EXISTING FIBER OPTIC (RECORDS)
		EXISTING COMMUNICATIONS
		ABANDONED SERVICE
		EXISTING FENCE
		LIMIT OF WORKS
		PROPOSED SEWER
		PROPOSED WATER MAIN
		EXISTING ROAD
		PROPOSED FOOTPATH
		PROPOSED HARDSTAND
		PROPOSED DRIVEWAY CROSSOVER
		PROPOSED EASEMENTS

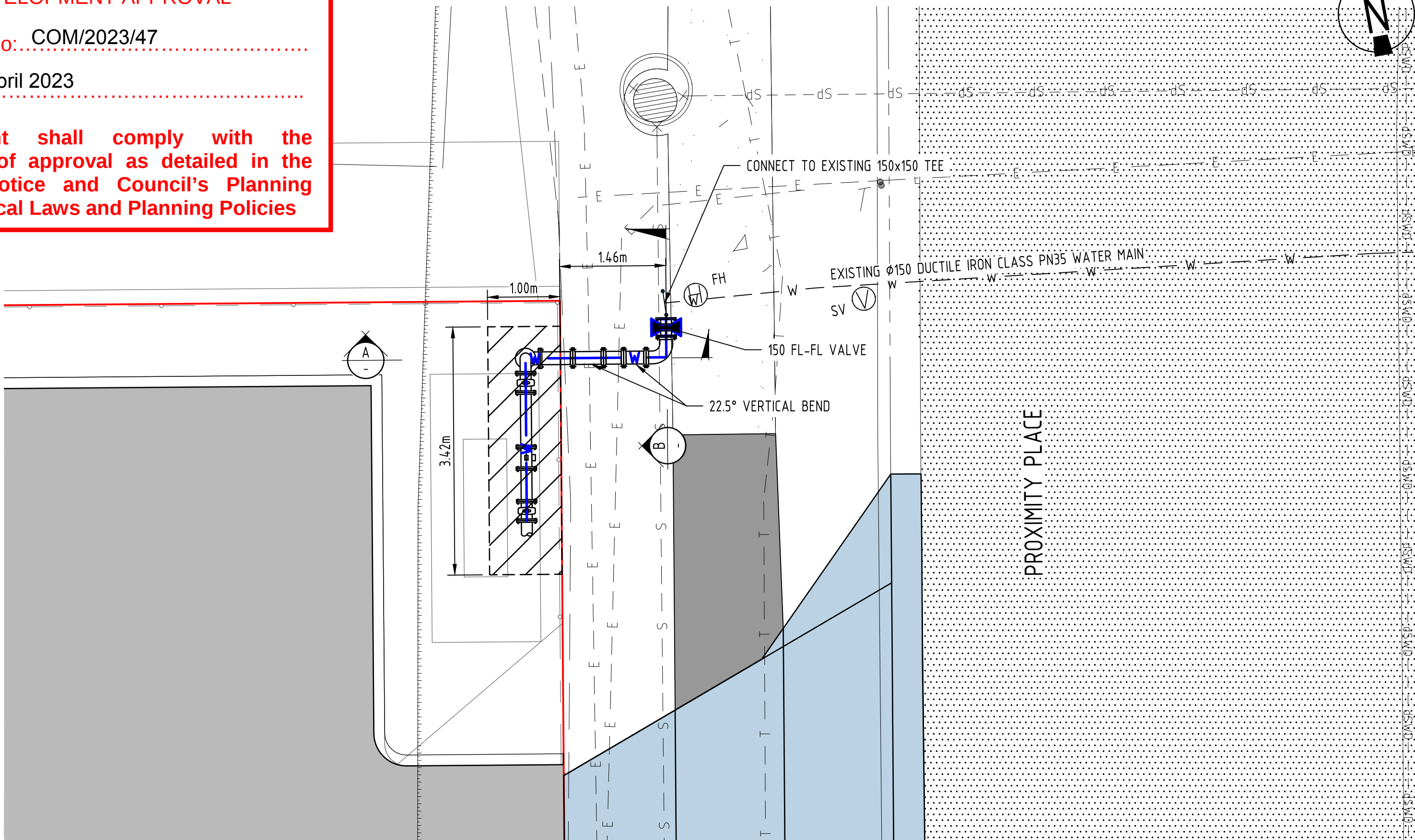
1. ALL WORKS AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SEQ DESIGN AND CONSTRUCTION CODE REQUIREMENTS.
2. EXISTING SERVICES HAVE BEEN PLOTTED FROM SUPPLIED DATA AND AS SUCH THEIR ACCURACY CANNOT BE GUARANTEED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT.
3. CONTRACTOR SHALL OBTAIN THE LOCATION OF ALL SERVICES AND PROTECT THESE SERVICES PRIOR TO WORKING IN THE VICINITY. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO COUNCIL'S INFRASTRUCTURE. SUCH REPAIR OR REINSTATEMENT TO BE CARRIED OUT IMMEDIATELY TO THE SATISFACTION OF LOCAL COUNCIL AT CONTRACTORS EXPENSE.
4. ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH THE SEQ-SP'S ACCEPTED PRODUCTS AND MATERIALS LIST OR BE APPROPRIATELY SHOWN, LISTED AND DEFINED IN THE ENGINEERING SUBMISSION SO THAT THE ALTERNATIVE PRODUCT OR MATERIAL CAN BE ASSESSED AND IF APPROPRIATE, APPROVED BY THE SEQ-SP.
5. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
6. COVER ON MAINS FROM PERMANENT LEVEL TO BE AS FOLLOWS:
100 & 150 (DN63, 125 & 180 FOR PE100) - 600
200, 250 & 300 (DN250, 315 & 355 FOR PE100) - 1000mm
7. CONDUITS TO BE INSTALLED IN ACCORDANCE WITH SEQ SPECIFICATIONS.
8. A WATER METER SUPPLIED AT THE DEVELOPER'S COST, IS TO BE INSTALLED AT THE SERVICE POINT OF EACH LOT IN ACCORDANCE WITH THE STANDARD DRAWING FOR THE SEQ-SP.
9. mPVC PIPES SHALL BE SERIES 2 CLASS PN16 AND COMPLY WITH AS/NZS4765. FITTINGS SHALL BE CEMENT LINED GREY IRON IN ACCORDANCE WITH A.S. 2554, OR DUCTILE IRON CEMENT LINED (DICL) IN ACCORDANCE WITH A.S. 2280. DUCTILE IRON CEMENT LINED (DICL) PIPES AND FITTINGS SHALL BE CLASS PN35 AND COMPLY WITH A.S. 2280. PIPES AND FITTINGS SHALL BE POLYETHYLENE SLEEVED.
10. MILD STEEL (MSCL) PIPES SHALL COMPLY WITH A.S. 1579 AND BE CEMENT LINED IN ACCORDANCE WITH A.S. 1281. PIPE COATING SHALL COMPLY WITH A.S. 4321 (SINTAKOTE II).
11. POLYETHYLENE PIPES AND FITTING SHALL BE CLASS PN16 PE100 AND COMPLY WITH A.S. 4130 AND A.S. 4129.
12. ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
13. THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN IN THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO COGC'S RETICULATION SYSTEM.
14. CONTRACTOR TO UNDERTAKE TESTING AND AS CONSTRUCTED DRAWINGS AS REQUIRED BY GOLD COAST WATER

- CoGC OPERATIONAL WORKS APPROVAL REQUIRED FOR THESE WORKS
- 'APPLICATION TO WORK ON THE CITY'S INFRASTRUCTURE' APPROVAL REQUIRED FOR THESE WORKS.
- ALL LIVE WORKS TO BE COMPLETED UNDER SUPERVISION OF CoGC.

CONTRACTOR TO ALLOW ALL COSTS FOR SURVEYOR TO GATHER
AS CONSTRUCTED SURVEY INFORMATION AND PREPARE ADAC
DATA IN ACCORDANCE WITH CURRENT GOLD COAST WATER
REQUIREMENTS. UNLESS OTHERWISE ADVISED BY ADG ENGINEERS

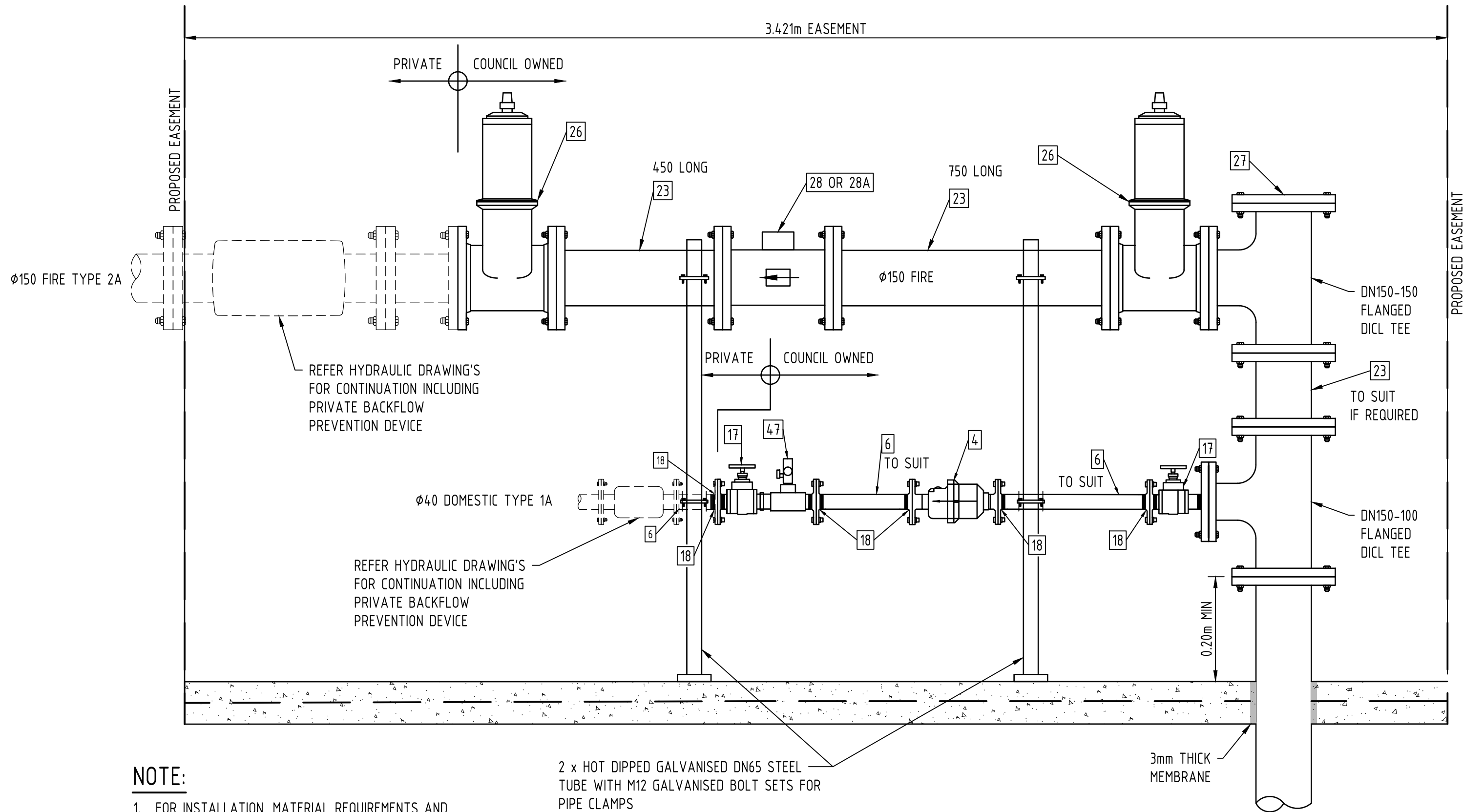
EXISTING SHOWN ARE BASED ON DETAILED SURVEY AND COUNCIL RECORDS. EXISTING SERVICES TO BE ACCURATELY LOCATED MINIMUM 10 DAYS PRIOR TO THE COMMENCEMENT OF WORKS AND INFORMATION SUPPLIED TO ADG ENGINEERS TO ENSURE THAT THE PROPOSED METER ARRANGEMENT CAN BE ACCOMMODATED AS SHOWN.

Development shall comply with the conditions of approval as detailed in the Decision Notice and Council's Planning Scheme, Local Laws and Planning Policies

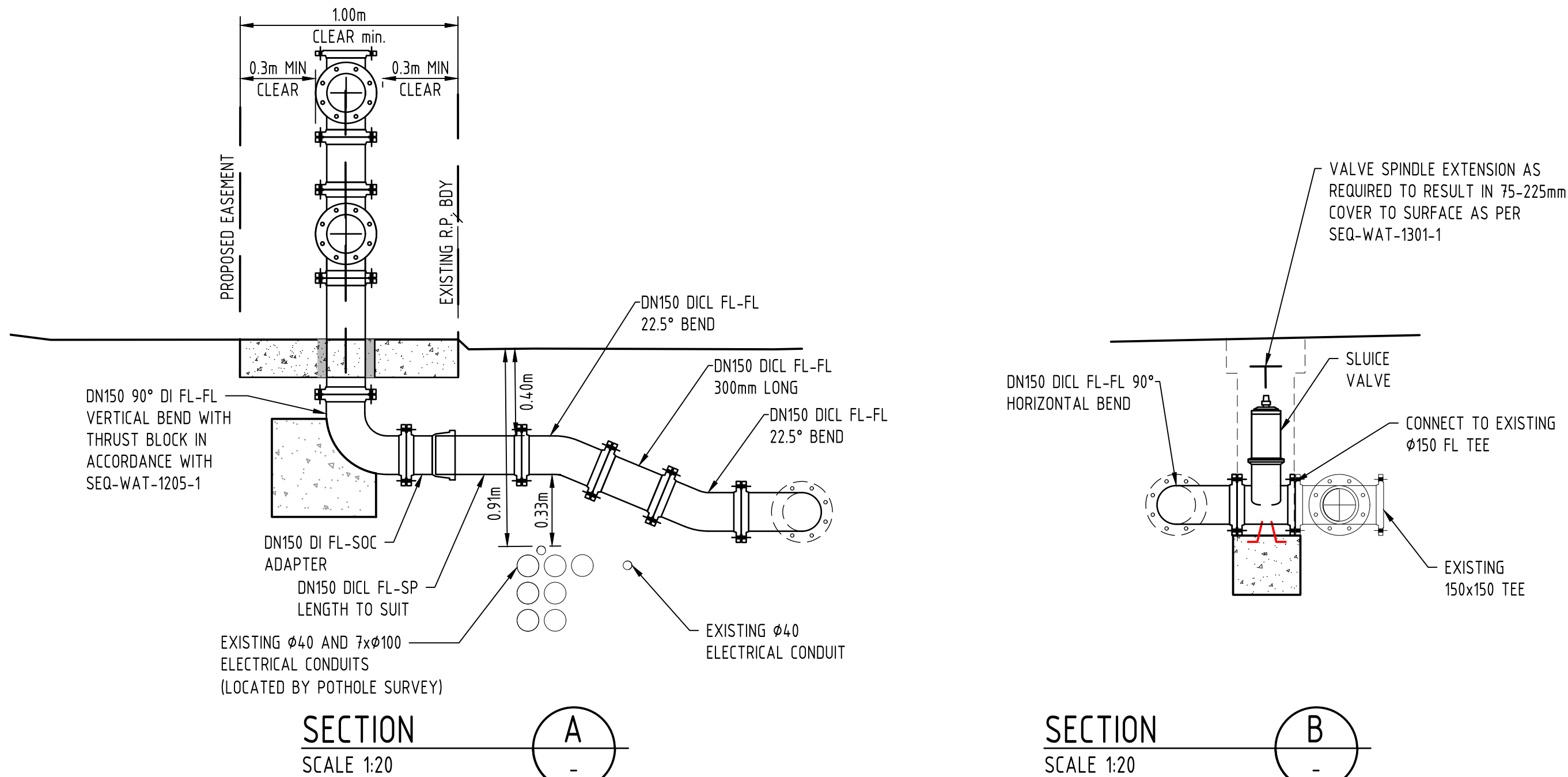


WATER CONNECTION LAYOUT PLAN

SCALE 1:50



SCALE 1:10



WATER CONNECTION LAYOUT PLAN AND DETAILS

B	06.04.23	ISSUED FOR APPROVAL		DS	ST
A	06.03.23	ISSUED FOR APPROVAL		YS	ML
Rev	Date	Description		By	Chk

ADG RPEQ CERTIFICATION

PROJECT NUMBER: 26838

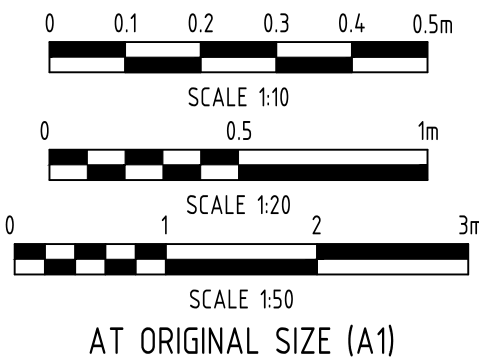
PROJECT NAME: LOT 334 & LOT 11

DATE: 06.04.23

CERTIFIED BY: MICHAEL LEPELAAR

RPEQ NUMBER: 11171

SIGNATURE: 



T: 1300 657 402 E: info@adgce.com W: www.adgce.com
Quality Assurance ISO 9001:2015 | Work Health Safety ISO 45001:2018
Environmental Management ISO 14001:2015

Client	MULTI SPAN AUSTRALIA GROUP PTY LTD
Project Name	CURRENT LOT 334 ON SP193431 FUTURE LOT 11 ON SP320479

Discipline CIVIL		Status APPROVAL
Designed By CH	Checked By CH	Approved By ML
Project No. 26838	Drawn By YS	Scale at A1 AS SHOWN

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Title	
WATER CONNECTION LAYOUT PLAN AND DETAILS	
Drawing No.	Revision
C50	B