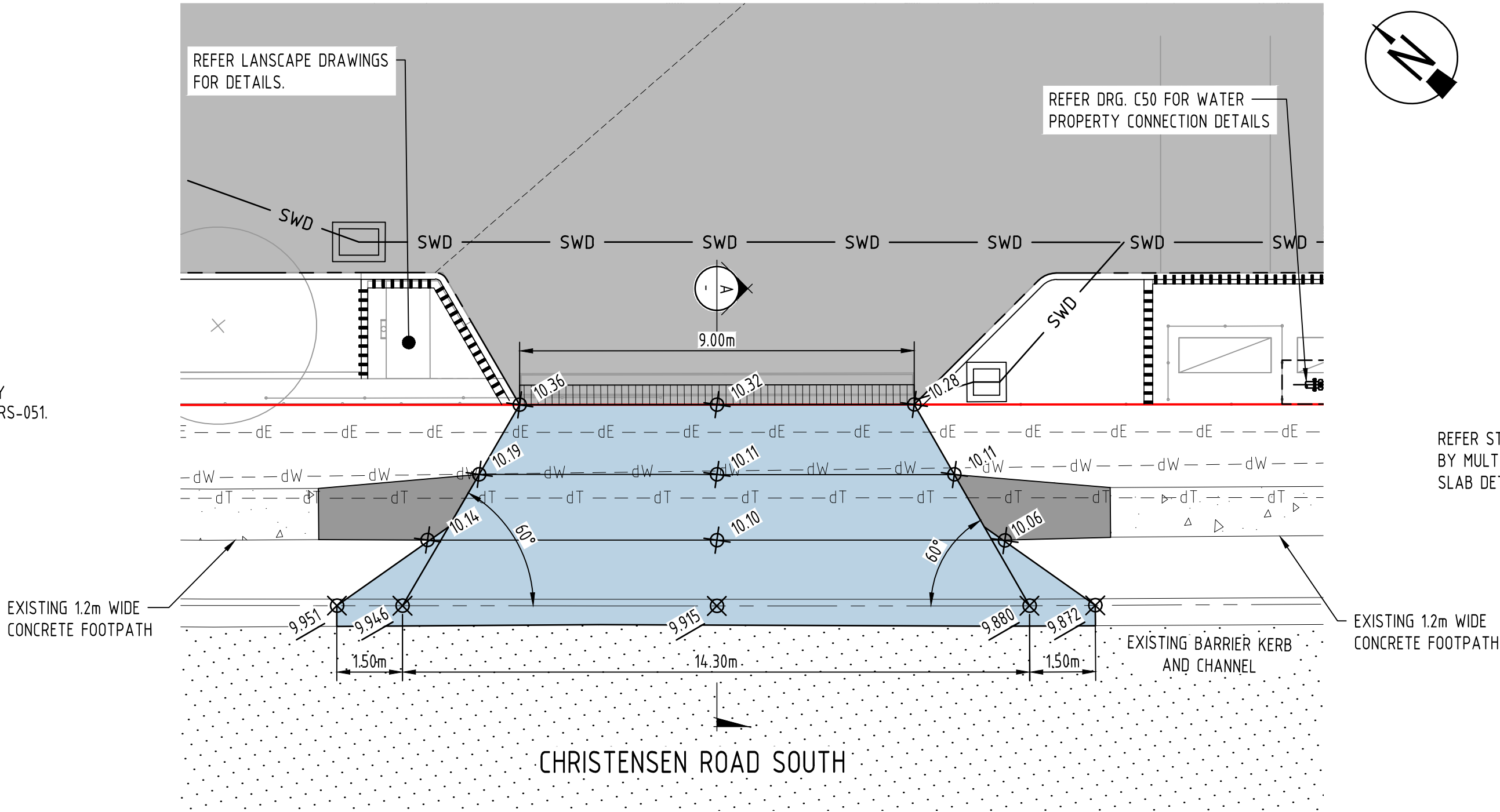
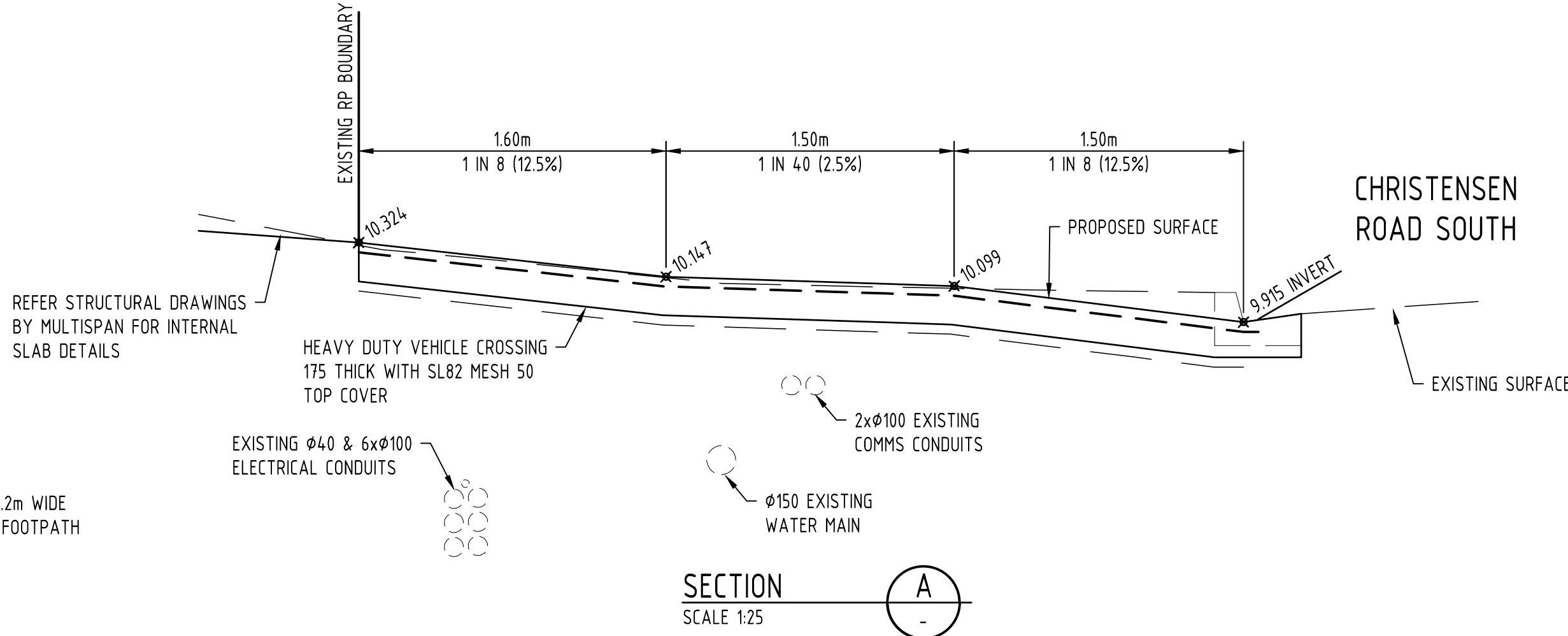
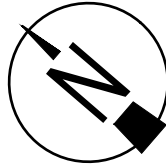


LEGEND

- SITE BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT BOUNDARY
- 12.0--- FINISHED SURFACE CONTOURS
- ✱ 3.42 EXISTING SURFACE LEVEL
- ✱ 3.42 FINISHED SURFACE LEVEL
- EXISTING NOMINAL KERB LINE
- LIMIT OF WORKS
- SWD --- PROPOSED STORMWATER DRAINAGE
- SD --- PROPOSED SUB SOIL DRAINAGE
- B2 --- PROPOSED 'TYPE B2' KERB IN ACCORDANCE WITH IPWEA STD DRG RS-080
- EXISTING ROAD
- PROPOSED 12m WIDE FOOTPATH IN ACCORDANCE WITH IPWEA STD DRG. RS-065
- PROPOSED DRIVEWAY HARDSTAND. REFER MULTI SPAN STRUCTURAL DRAWINGS
- PROPOSED TYPE 'GENERAL WIDE FLAIRED' DRIVEWAY CROSSOVER IN ACCORDANCE WITH IPWEA STD DRG. RS-051.

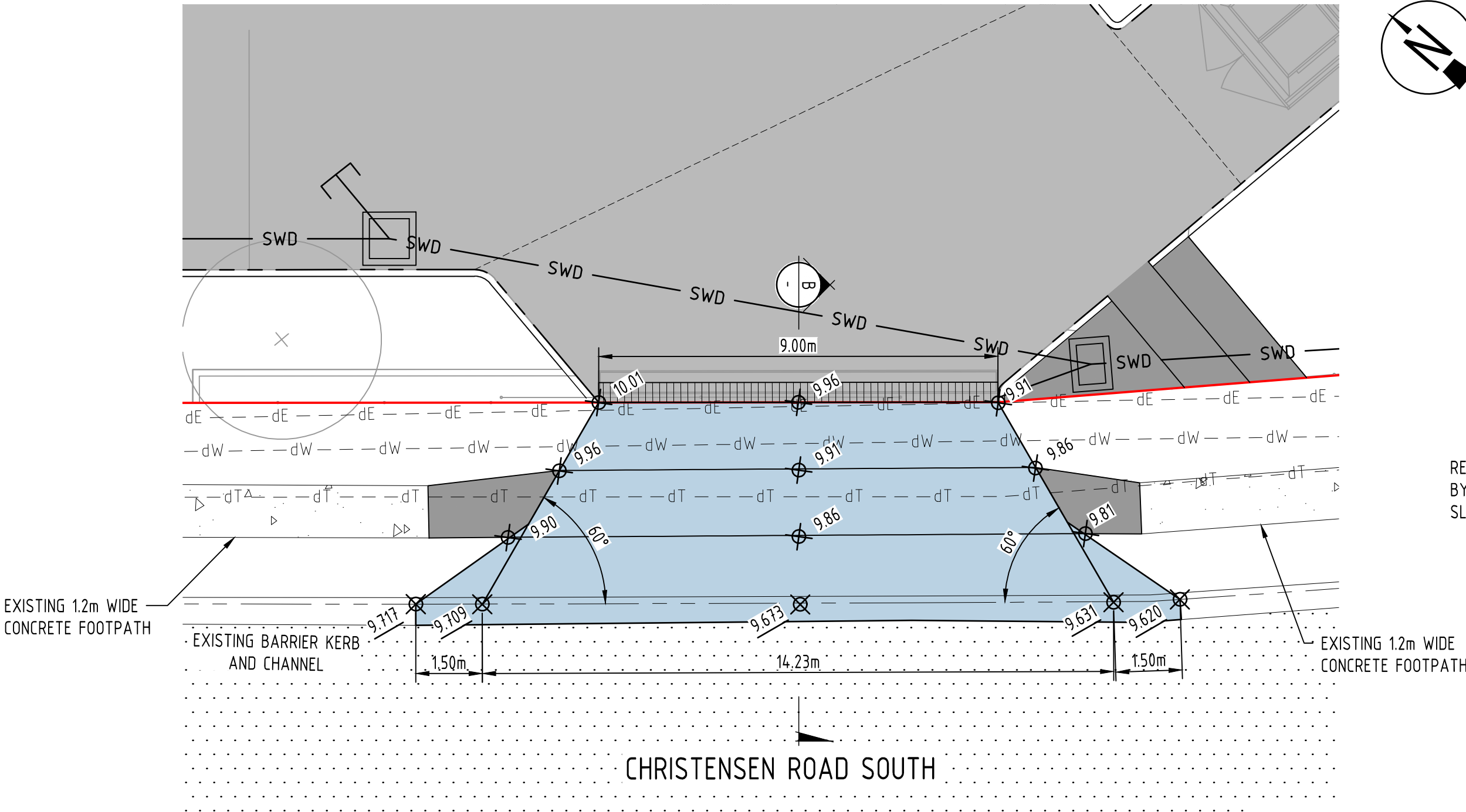


PROPOSED DRIVEWAY CROSSOVER 1
SCALE 1:100

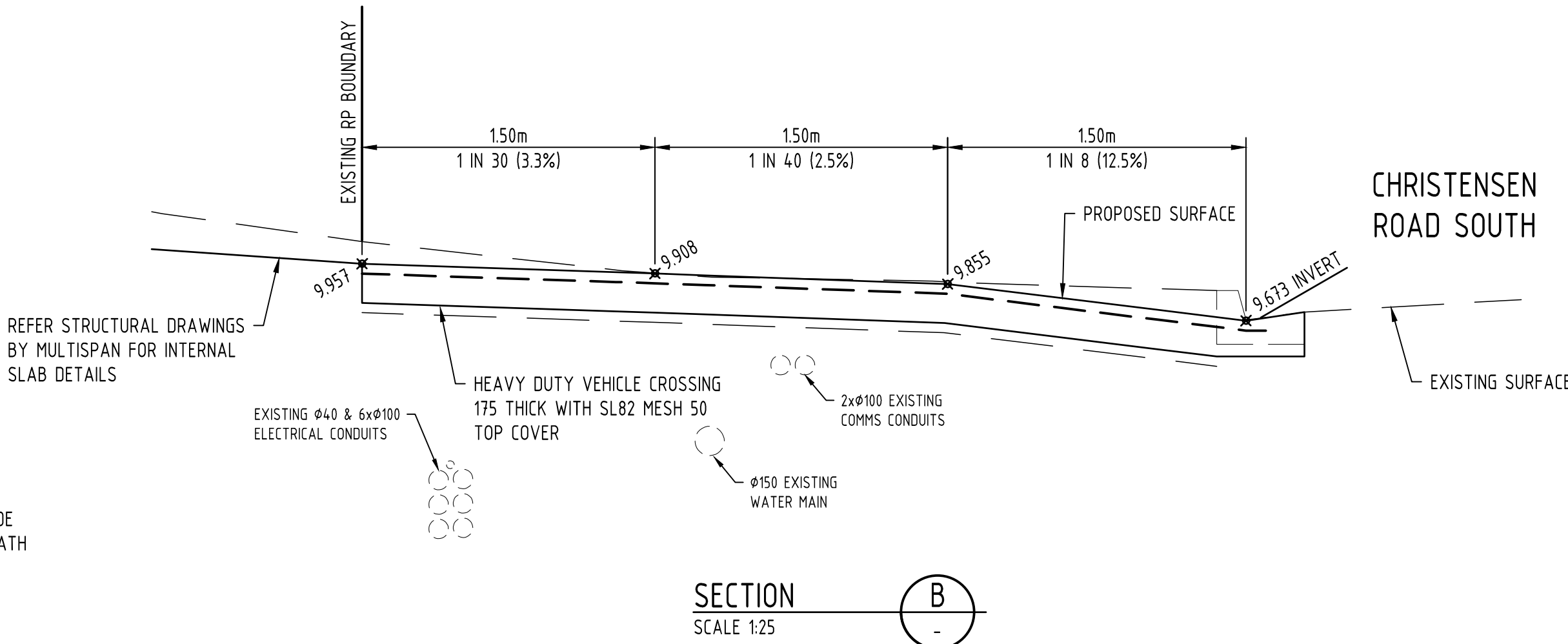
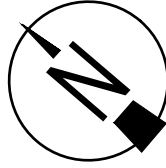


NOTES

- 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 (CoGC) 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 IPWEA STD DRG RS-065



PROPOSED DRIVEWAY CROSSOVER 2
SCALE 1:100



ISSUED FOR
APPROVAL

Rev	Date	Description	By	CHK
A	21.02.24	ISSUED FOR APPROVAL	DG	ML
01	15.02.24	ISSUED FOR INFORMATION	DG	ML

ADG RPEQ CERTIFICATION

PROJECT NUMBER: 27584

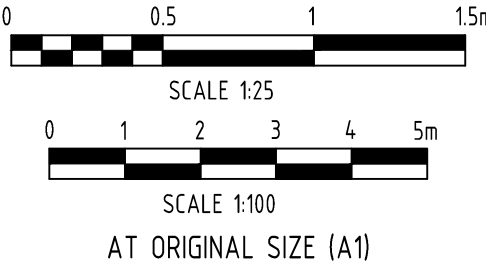
PROJECT NAME: PROPOSED WAREHOUSE

DATE: 21.02.24

CERTIFIED BY: MICHAEL LEPELAAR

RPEQ NUMBER: 11171

SIGNATURE:



ADG

T: 1300 657 402 E: info@adgco.com W: www.adgco.com

Quality Assurance ISO 9001:2015 | Work Health Safety ISO 45001:2018

Environmental Management ISO 14001:2015

Client MULTI SPAN AUSTRALIA GROUP PTY LTD		Discipline CIVIL		Status APPROVAL		Title DRIVEWAY CROSSOVER DETAILS	
Project Name CHRISTENSEN RD SOUTH CURRENT LOT 334 ON SP193431 FUTURE LOT 10 ON SP320479 STAPYLON, QLD, 4207		Designed By TS	Checked By DS	Approved By ML			
		Project No. 27584	Drawn By DG	Scale at A1 AS SHOWN			
		The concepts and information contained in this document are the copyright of ADG Engineers (Aust) Pty Ltd. Use or copying of the document in whole or in part without the written permission of ADG Engineers (Aust) Pty Ltd constitutes an infringement of copyright. Do not scale drawings. If in doubt, ask!					
		Drawing No. C32				Revision A	

LEGEND

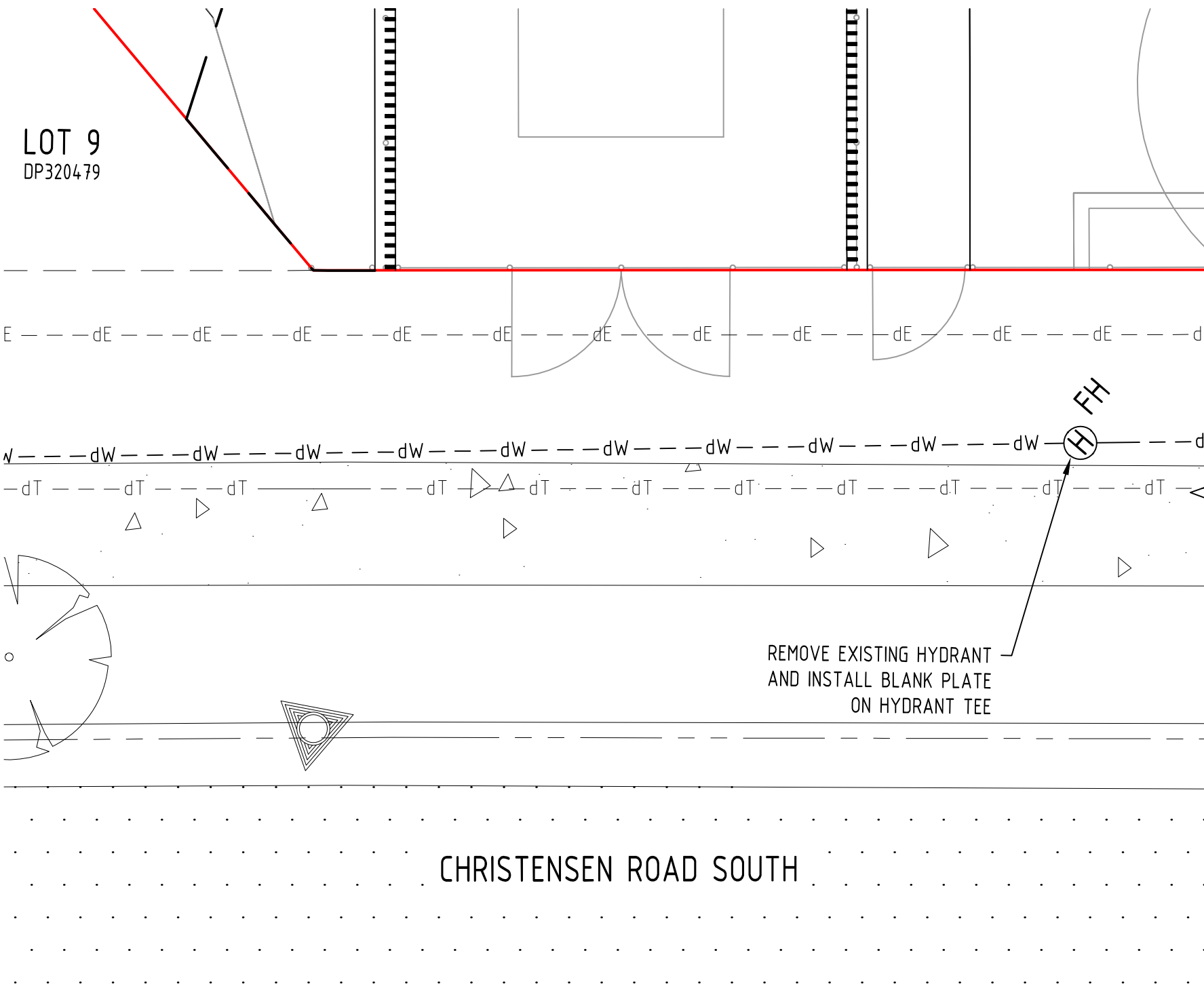
- 12.0 — FINISHED SURFACE CONTOURS
- SITE BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING NOMINAL KERB LINE
- EXISTING EDGE OF BUILDING
- dSWD --- EXISTING STORMWATER DRAINAGE (RECORDS)
- dS --- dS --- EXISTING SEWER (RECORDS)
- dW --- dW --- EXISTING WATER (RECORDS)
- dE --- dE --- EXISTING UNDERGROUND ELECTRICITY (RECORDS)
- dT --- dT --- EXISTING TELECOMMUNICATIONS (RECORDS)
- EXISTING BATTER
- EXISTING BOULDER RETAINING WALL
- LIMIT OF WORKS
- SWD --- PROPOSED STORMWATER DRAINAGE
- W --- PROPOSED WATER MAIN
- PROPOSED NOMINAL KERB LINE
- EXISTING ROAD
- PROPOSED FOOTPATH
- PROPOSED DRIVEWAY HARDSTAND
- PROPOSED DRIVEWAY CROSSOVER
- PROPOSED EASEMENTS

AS CONSTRUCTED / ADAC

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.

WATER CONNECTION NOTES:

- ALL WORKS AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SEQ DESIGN AND CONSTRUCTION CODE REQUIREMENTS.
- 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.
- 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.
- 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.
- UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
- 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
- CONDUITS TO BE INSTALLED IN ACCORDANCE WITH SEQ SPECIFICATIONS.
- 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.
- 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.
- 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).
- POLYETHYLENE PIPES AND FITTING SHALL BE CLASS PN16 PE100 AND COMPLY WITH A.S. 4130 AND A.S. 4129.
- ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
- 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.
- CONTRACTOR TO UNDERTAKE TESTING AND AS CONSTRUCTED DRAWINGS AS REQUIRED BY GOLD COAST WATER



HYDRANT DECOMMISSIONING PLAN

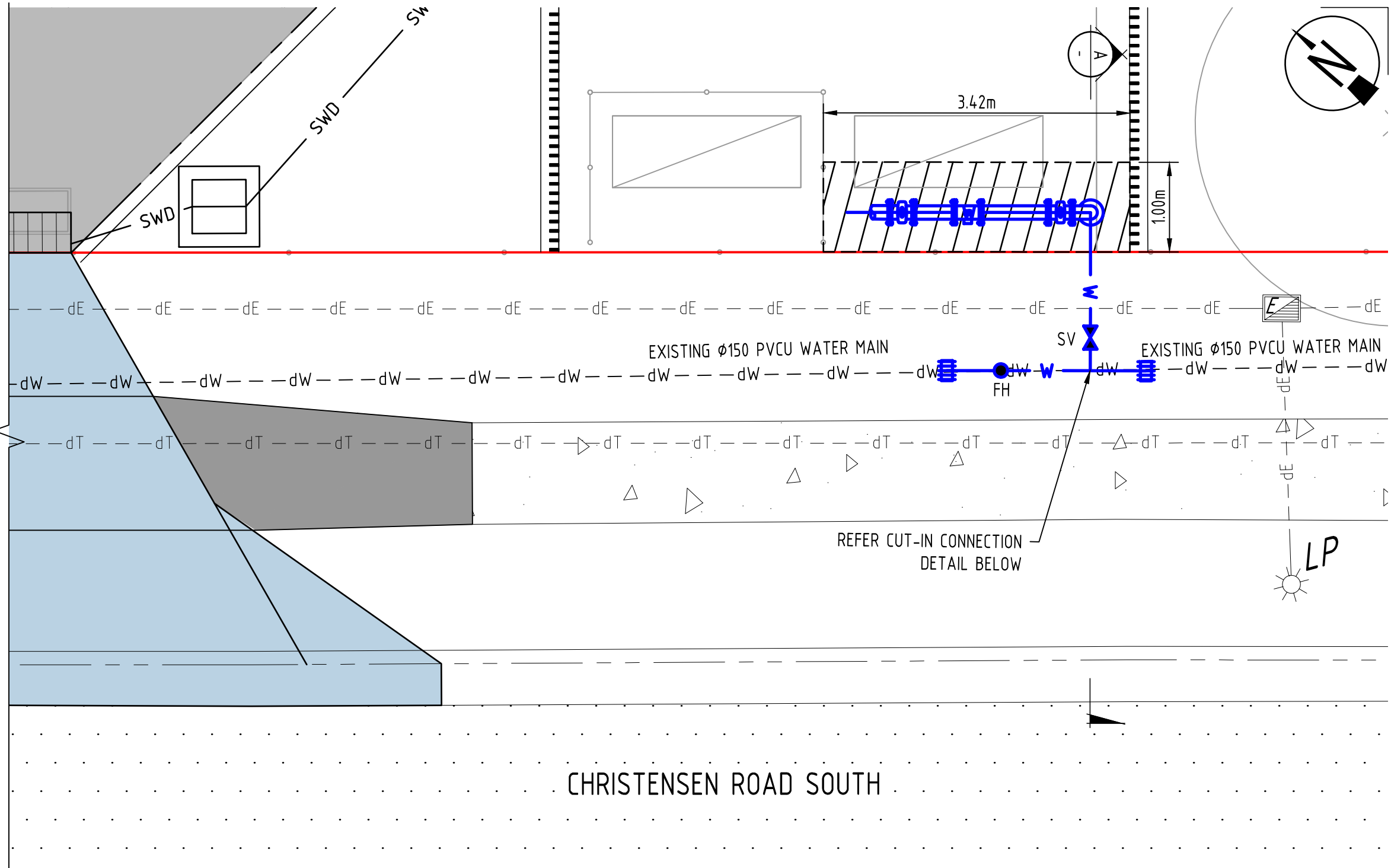
SCALE 1:50

NOTE:

- 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.

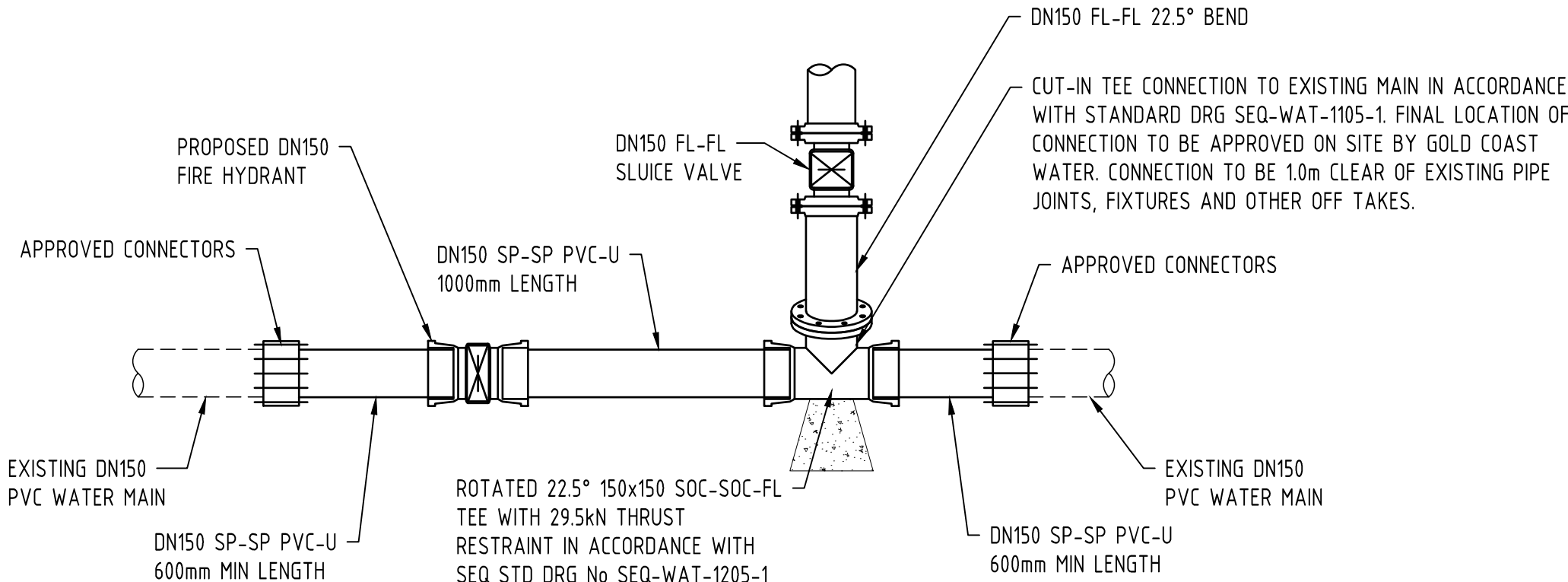
NOTE:

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.



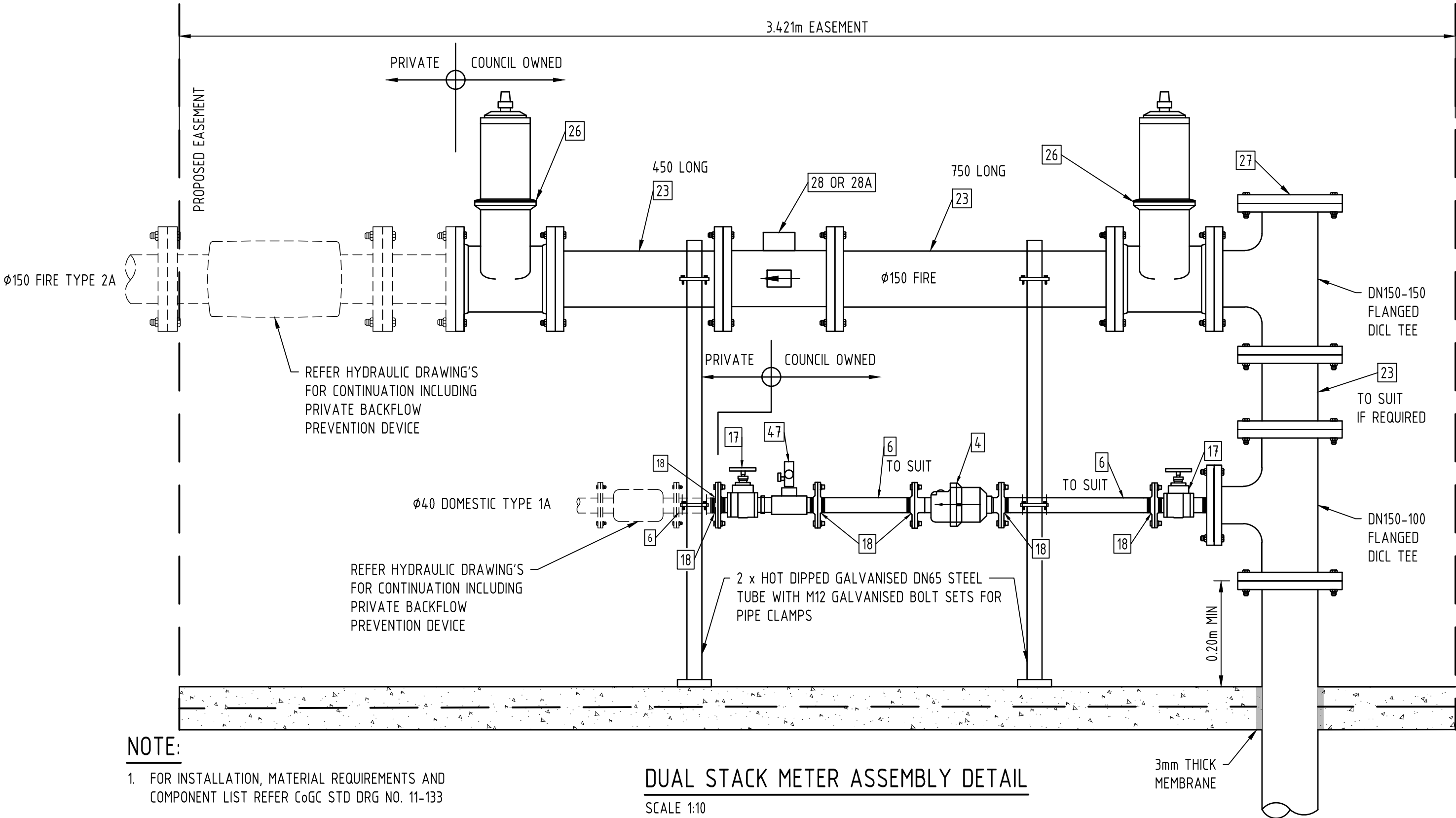
WATER CONNECTION LAYOUT PLAN

SCALE 1:50



CUT-IN CONNECTION DETAIL

NOT TO SCALE

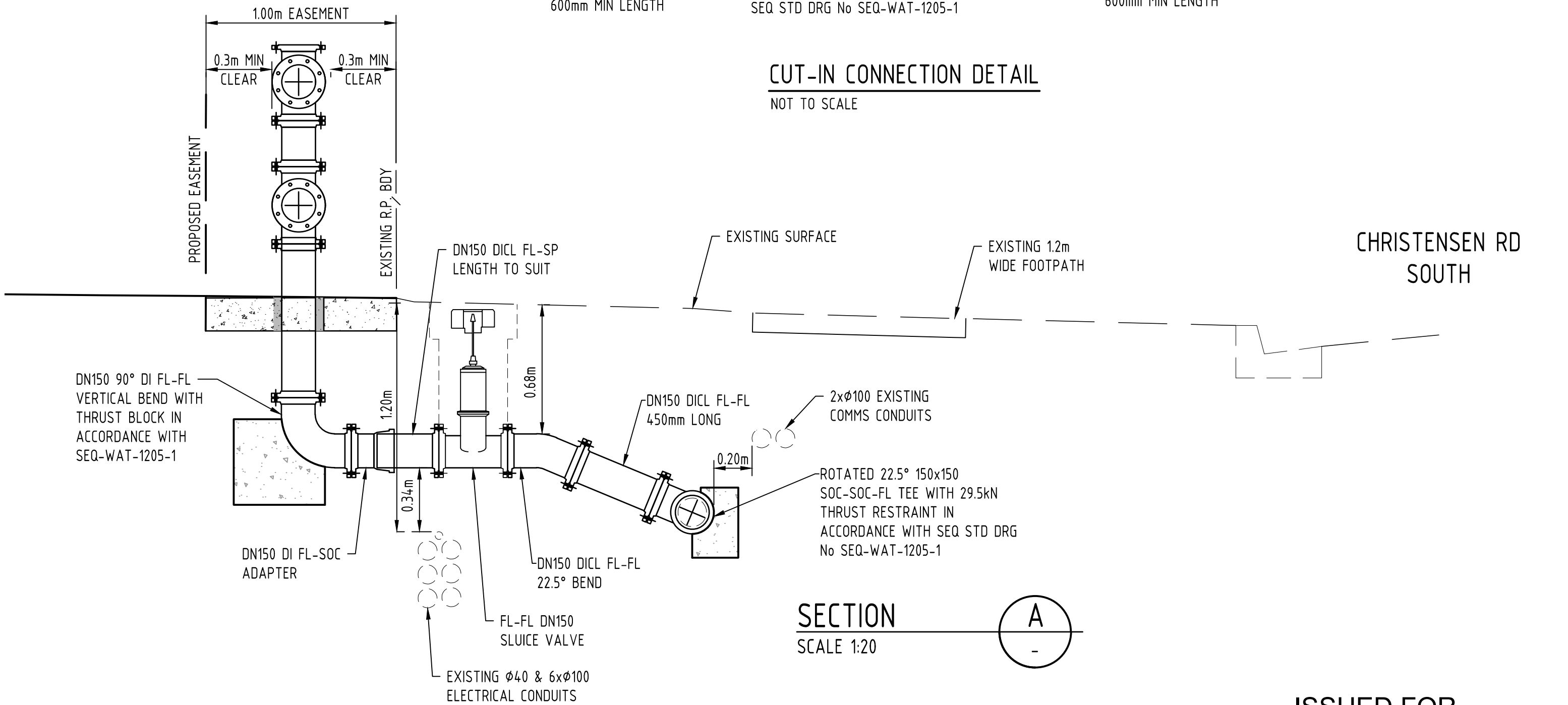


DUAL STACK METER ASSEMBLY DETAIL

SCALE 1:10

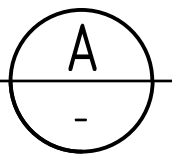
NOTE:

- FOR INSTALLATION, MATERIAL REQUIREMENTS AND COMPONENT LIST REFER CoGC STD DRG NO. 11-133



SECTION

SCALE 1:20



ISSUED FOR
APPROVAL

Rev	Date	Description	By	CHK
A	21.02.24	ISSUED FOR APPROVAL	DG	ML
01	15.02.24	ISSUED FOR INFORMATION	DG	ML

ADG RPEQ CERTIFICATION

PROJECT NUMBER: 27584
PROJECT NAME: PROPOSED WAREHOUSE
DATE: 21.02.24
CERTIFIED BY: MICHAEL LEPELAAR
RPEQ NUMBER: 11171
SIGNATURE: [Signature]



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Quality Assurance ISO 9001:2015 | Work Health Safety ISO 45001:2018
Environmental Management ISO 14001:2015

Client MULTI SPAN AUSTRALIA GROUP PTY LTD	Discipline CIVIL	Status APPROVAL	Title WATER PROPERTY CONNECTION LAYOUT PLAN AND DETAILS
Project Name CHRISTENSEN RD SOUTH CURRENT LOT 334 ON SP193431 FUTURE LOT 10 ON SP320479 STAPYLON, QLD, 4207	Designed By TS Checked By DS Project No. 27584 Drawn By DG	Approved By ML Scale at A1 AS SHOWN	Drawing No. C50 Revision A