

MAROOCHYDORE PRIVATE HOSPITAL
CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY
MAROOCHYDORE 4558

NOTE:

THE FOLLOWING INSPECTIONS MUST BE COMPLETED BY ADG ENGINEERS BEFORE ENGINEERING CERTIFICATION WILL BE ISSUED. THE CONTRACTOR IS TO PROVIDE A MINIMUM OF 72 HOURS NOTICE TO ADG FOR REQUIRED INSPECTIONS. SHOULD THE CONTRACTOR FAIL TO REQUEST AN INSPECTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS TO ALLOW FOR THE WORKS TO BE INSPECTED TO THE SATISFACTION OF ADG. ANY INSPECTIONS THAT FAIL ARE TO BE RE-INSPECTED WITH ALL REINSPECTION COSTS TO BE PAID BY THE CONTRACTOR.

- a) PRESTART
- b) EARTHWORKS - FINAL STRIPPING OF TOPSOIL, INSTALLATION OF SEDIMENT AND EROSION CONTROL MEASURES
- c) UNSUITABLE GROUND
- d) SIDE AND CUT OFF DRAINS
- e) STORMWATER PIPE LAID ON BEDDING PRIOR TO BACKFILL
- f) STORMWATER TRENCH BACKFILLED PRIOR TO PAVEMENT PLACEMENT
- g) STORMWATER STRUCTURE BASE SLABS
- h) SEWER RETICULATION

- i) WATER RETICULATION
- j) PAVEMENT SUBGRADE
- k) PAVEMENT REINFORCING
- l) PAVEMENT PRIOR TO SEALING (PRESEAL)
- m) PRACTICAL COMPLETION
- n) ON MAINTENANCE
- o) OFF MAINTENANCE
- p) ANY OTHER INSPECTION AS SPECIFIED BY LOCAL COUNCIL (REFER DEVELOPMENT APPROVAL)
- q) ANY OTHER INSPECTION AS REQUIRED BY UNITYWATER AND WHERE RELEVANT TO THEIR CERTIFICATION SCHEME

GENERAL NOTES:

- G1. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE SHOWN.
- G2. ALL SETOUT ON SITE IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR TO ALLOW FOR ALL MEANS NECESSARY TO ACCURATELY SETOUT THE WORKS.

- G3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND WHERE FURTHER DETAILS ARE REQUIRED THE CONTRACTOR SHALL REFER TO SUNSHINE COAST COUNCIL (SCC) DEVELOPMENT GUIDELINES, LOCAL WATER AUTHORITY GUIDELINES, ASSOCIATED STANDARD DRAWINGS AND SPECIFICATIONS U.N.O.

- G4. SHOULD ANY OF THE CONSTRUCTED WORKS BE CONSTRUCTED OUTSIDE OF THE TOLERANCES SPECIFIED WITHIN THE PROJECT SPECIFICATION AND LOCAL AUTHORITY REQUIREMENTS, THE CONTRACTOR WILL RECTIFY AT THEIR COST INCLUSIVE OF ANY ADDITIONAL COSTS INCURRED BY ADG.

6. EXISTING SERVICES HAVE BEEN PLOTTED FROM SUPPLIED DATA AND AS SUCH THEIR ACCURACY CANNOT BE GUARANTEED. NO RESPONSIBILITY IS TAKEN BY ADG OR THE PRINCIPAL FOR THE ACCURACY AND COMPLETENESS OF THIS INFORMATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY 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 TO LOCATE AND PROTECT SERVICES AS REQUIRED DURING PROPOSED WORKS.

66. THE CONTRACTOR IS TO CHECK THROUGH LOCATING, POTHOLING AND SURVEY ALL CRITICAL CONNECTION POINTS FOR ALL CIVIL WORKS SHOWN ON THE DRAWINGS INCLUDING ANY POTENTIAL EXISTING SERVICES CLASHES PRIOR TO COMMENCEMENT OF CIVIL WORKS. CONTRACTOR TO IMMEDIATELY REPORT ANY DISCREPANCIES TO ADG AND AWAIT FORMAL DIRECTION PRIOR TO COMMENCING CIVIL WORKS.

- G7. ON COMPLETION OF SERVICES INSTALLATION, ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL LEVEL, INCLUDING KERBS, FOOTPATHS, CONCRETE AREAS, GRAVEL AREAS, GRASSED AREAS AND ROAD PAVEMENTS.

- G8. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO AUTHORITY/COUNCIL'S INFRASTRUCTURE. SUCH REPAIR OR REINSTATEMENT TO BE CARRIED OUT IMMEDIATELY TO THE SATISFACTION OF INFRASTRUCTURE OWNER/MANAGER / AUTHORITY/COUNCIL.

- G9. CONTRACTOR TO UNDERTAKE ALL WORKS IN ACCORDANCE WITH ALL
WORKPLACE HEALTH AND SAFETY REQUIREMENTS.

- G10. WHERE ANY EXCAVATION OR CONSTRUCTION WORKS ARE TO BE IN CLOSE PROXIMITY TO NEIGHBOURING LOT BOUNDARIES OR INFRASTRUCTURE, CONTRACTOR TO ALLOW IN SCOPE OF WORKS TO PROVIDE ALL MEASURES NECESSARY TO ENSURE THE INTEGRITY OF EXISTING BOUNDARIES AND INFRASTRUCTURE. THIS MAY INCLUDE THE USE OF LOW VIBRATION EQUIPMENT, TRENCH SHORING ETC AS REQUIRED.

- G11. PRIOR TO THE CONTRACTOR COMMENCING ANY WORKS DETAILED ON THESE DRAWINGS, THE CONTRACTOR IS TO NOTIFY ADG ENGINEERS (AUST.) Pty. Ltd. AND RECEIVE WRITTEN CONFIRMATION THAT WORKS CAN COMMENCE

- G12. CONTRACTOR TO PROVIDE AS CONSTRUCTED DRAWINGS FOR ALL CONSTRUCTED WORKS IN ACCORDANCE WITH LOCAL GOVERNMENT REQUIREMENTS. UNLESS OTHERWISE ADVISED BY ADG ENGINEERS (AUST.) Pty. Ltd. CONTRACTOR TO NOTE COUNCILS ADAC REQUIREMENTS.

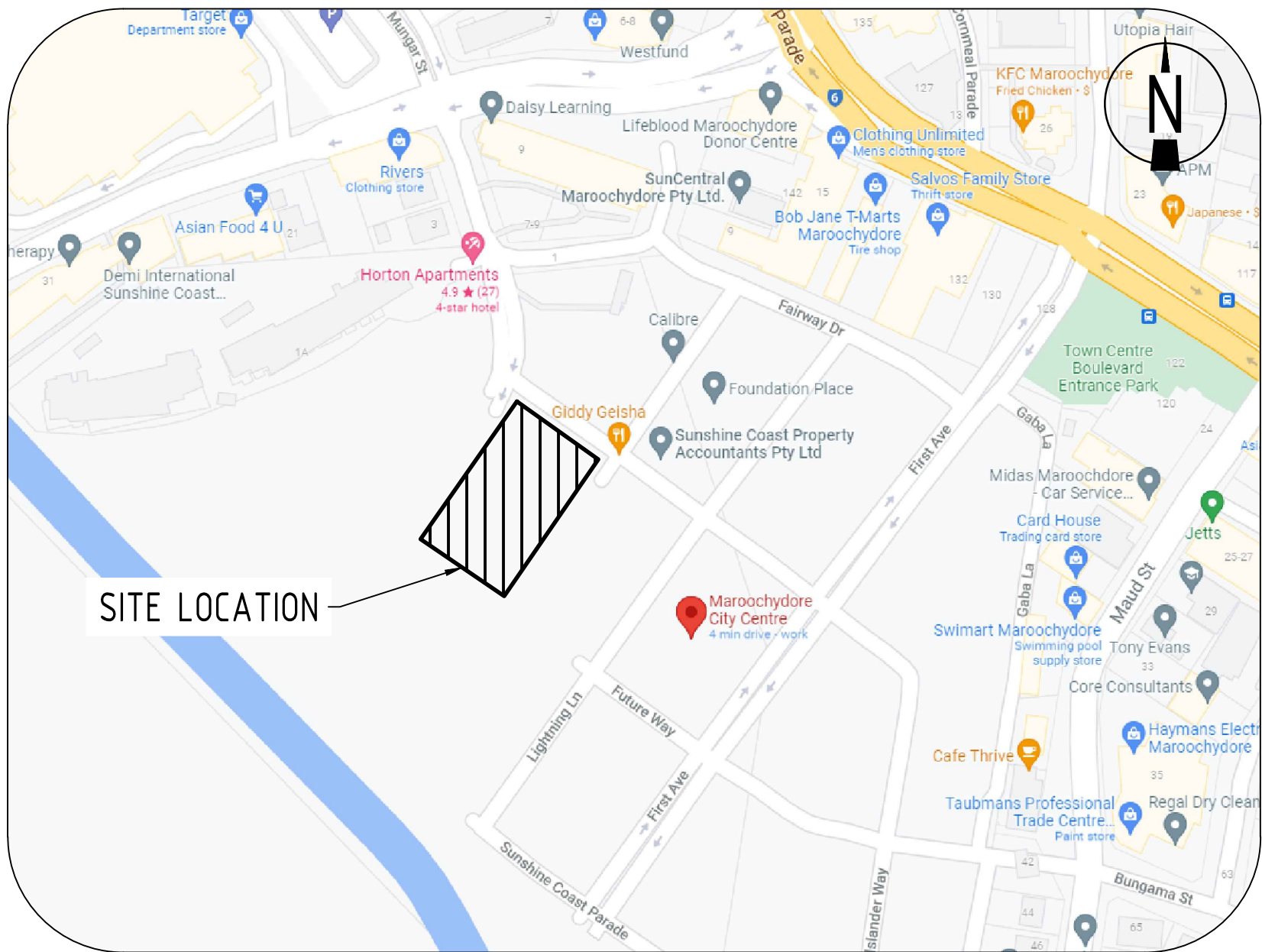
- G13. CONTRACTOR TO UNDERTAKE ALL WORKS IN ACCORDANCE WITH RELEVANT APPROVALS.

- G14. CONTRACTOR TO ALLOW TO LIAISE/CO-ORDINATE WITH ELECTRICAL, LANDSCAPE AND OTHER SERVICE CONTRACTORS THROUGHOUT CIVIL CONSTRUCTION.

ADG CIVIL SERVICES

LOCALITY PLAN

NOT TO SCALE



PROPERTY DESCRIPTION

PROPOSED LOTS: J1 AND J2

DRAWING No.	DRAWING TITLE
C01	DRAWING SCHEDULE NOTES AND LOCALITY PLAN
C02	EXISTING FEATURES LAYOUT PLAN
C10	EROSION AND SEDIMENT CONTROL LAYOUT PLAN
C11	EROSION AND SEDIMENT CONTROL NOTES AND DETAILS
C30	ROADWORK AND DRAINAGE LAYOUT PLAN
C31	ROADWORK AND DRAINAGE NOTES AND DETAILS
C38	DRIVEWAY CROSSOVER DETAILS
C50	WATER PROPERTY CONNECTION LOCALITY PLAN & NOTES
C51	WATER PROPERTY CONNECTION LAYOUT PLAN & DETAILS
C52	WATER PROPERTY CONNECTION SECTIONS
C60	SEWER PROPERTY CONNECTION LOCALITY PLAN & NOTES
C61	SEWER PROPERTY CONNECTION LAYOUT PLAN & DETAILS

[illegible]

PLOT DATE: 11/18/2021 1:55 PM FILENAME: J:\25000\25222\CVL\DWG\25222_C01_DRAWING SCHEDULE NOTES AND LOCALITY PLAN.DWG

FULL SIZE ON ORIGINAL 0 10 20 30 40 50 60 70 80 90 100mm

PRELIMINARY
NOT FOR CONSTRUCTION

	EXISTING SURFACE CONTOURS
	LIMIT OF WORKS
	SITE BOUNDARY
	EXISTING PROPERTY BOUNDARY
	EXISTING EASEMENT BOUNDARY
	EXISTING NOMINAL KERB LINE / EDGE OF ROAD
	EXISTING EDGE OF BITUMEN
	EXISTING ROAD CENTERLINE
	EXISTING STORMWATER DRAINAGE
	EXISTING SEWER
	EXISTING SEWER RISING MAIN
	EXISTING WATER
	EXISTING UNDERGROUND ELECTRICITY
	EXISTING OVERHEAD ELECTRICITY
	EXISTING GAS
	EXISTING NBN
	EXISTING TELECOMMUNICATIONS
	ABANDONED SERVICE
	EXISTING TREE TO BE PROTECTED AND RETAINED
	EXISTING ROAD / ROAD BY OTHERS

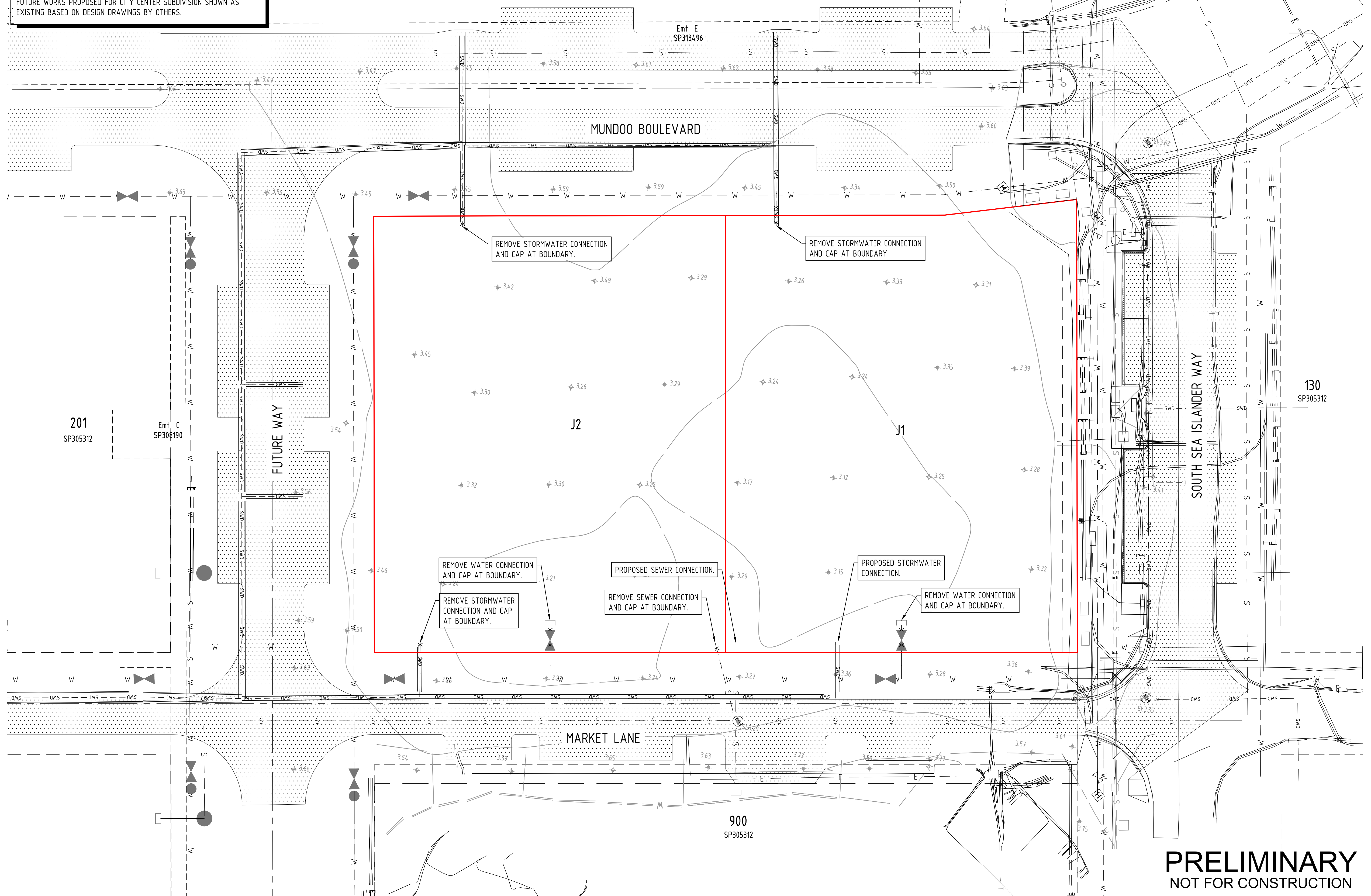
1. FOR GENERAL NOTES REFER DRG No. C01, WHICH IS TO BE REQUESTED AND VIEWED PRIOR TO COMMENCEMENT OF CONSTRUCTION IF NOT SUPPLIED.
2. THE CONTRACTOR WILL MAKE THEMSELVES FULLY AWARE OF THE EXISTING FEATURES OF THIS SITE AND ENSURE ANY ADDITIONAL WORKS NOT SHOWN ON THIS PLAN ARE INCLUDED IN THE CONTRACT.
3. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS.
4. CONTRACTOR TO ORGANISE ALL DEMOLITION PERMITS PRIOR TO ANY DEMOLITION WORKS COMMENCING ON SITE.
5. SERVICES ON NEIGHBOURS DEVELOPMENTS SHOWN AS EXISTING AS ASSUMED WILL BE CONSTRUCTED PRIOR TO COMMENCEMENT OF WORKS.
6. ALL VEGETATION WITHIN THE LIMIT OF WORKS TO BE CLEARED, MULCHED AND REMOVED FROM SITE IN ACCORDANCE WITH APPROVED VEGETATION CLEARING PLAN (BY OTHERS) OR IF SCHEDULED STOCKPILE FOR USE BY LANDSCAPER. REFER VEGETATION CLEARING PERMIT FOR DETAILS.
7. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES ON SITE AND MAKE SUITABLE ARRANGEMENTS TO HAVE DISCONNECTED U.N.O.
8. PRIOR TO THE CONTRACTOR COMMENCING ANY WORKS DETAILED ON THIS DRAWING, THE CONTRACTOR IS TO NOTIFY ADG ENGINEERS (AUST) PTY LTD AND RECEIVE WRITTEN CONFIRMATION THAT WORKS CAN COMMENCE.
9. CONTRACTOR TO UNDERTAKE DILAPIDATION REPORT FOR ADJOINING PROPERTIES AND COUNCIL ROADS AND VERGES PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE. FOLLOWING COMPLETION OF WORKS CONTRACTOR TO UNDERTAKE POST CONSTRUCTION DILAPIDATION REPORT FOR ADJOINING PROPERTIES AND COUNCIL ROADS AND VERGES.
10. CONTRACTOR TO ALLOW TO DEMOLISH ALL EXISTING STRUCTURES, ROADS AND SERVICES WITHIN LIMIT OF WORKS AND REMOVE FROM SITE U.N.O.

THE LOCATION AND DEPTH OF EXISTING SERVICES AS SHOWN IS BASED ON INFORMATION OBTAINED FROM SURVEY PLAN 210787_001 VER REV A BY BENNETT AND BENNETT SURVEYORS, AS CONSTRUCTED DATA, DESIGN PLANS FOR CITY CENTER SUBDIVISION WORKS AND COUNCIL/DIAL BEFORE YOU DIG RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE ACTUAL LOCATION AND DEPTH OF EXISTING SERVICES PRIOR TO CARRYING OUT ANY EXCAVATION, TRENCHING OR TUNNELING WORKS.

FUTURE WORKS PROPOSED FOR CITY CENTER SUBDIVISION SHOWN AS
EXISTING BASED ON DESIGN DRAWINGS BY OTHERS.

EXCEPT WHERE NOTED ON PLAN AND ASSOCIATED DESIGN DRAWINGS, ALL IN-GROUND SERVICES WITHIN THE PROPERTY BOUNDARY INCLUDING BUT NOT LIMITED TO: STORMWATER DRAINAGE, SEWERAGE, WATER, GAS, ELECTRICAL AND COMMUNICATIONS TO BE SAFELY DISCONNECTED, REMOVED FROM SITE AND CAPPED OFF AT SITE BOUNDARY. CONTRACTOR TO ARRANGE ALL NECESSARY APPLICATIONS AND PERMITS WITH THE RELEVANT AUTHORITIES. SERVICES TO BE CAPPED IN ACCORDANCE WITH RELEVANT SERVICE PROVIDER SPECIFICATIONS AND STANDARD DETAILS U.N.O.

EXISTING FIBRE OPTIC, ELECTRICAL AND TELECOM CABLES MAY EXIST IN THE VICINITY OF REQUIRED WORKS. FOR ALL WORK WITHIN 2.5m OF MAJOR OPTIC CABLES, THE CONTRACTOR IS REQUIRED TO HAND DIG (POTHOLE) AND EXPOSE THE CABLE/CONDUIT. BEFORE WORK CAN COMMENCE, ON SITE LOCATION SHOULD BE SOUGHT FROM AN ACCREDITED PLANT LOCATOR.



PRELIMINARY
NOT FOR CONSTRUCTION

02	18.11.21	PRELIMINARY ISSUE		TM	DM
01	20.09.21	ISSUED FOR COORDINATION		LR	DM
Rev	Date	Description		By	Chk

ADG RPEQ CERTIFICATION

PROJECT NUMBER: 25222

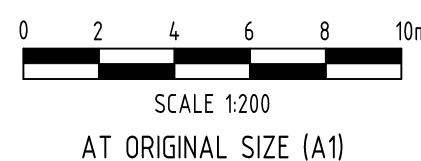
PROJECT NAME: PRIVATE HOSPITAL

DATE: 18.11.21

CERTIFIED BY: MICHAEL VAN ITALLIE

RPEQ NUMBER: 13469

SIGNATURE: _____



Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgc.com W www.adgc.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

Client	SUNSHINE COAST SPECIALIST HOSPITAL
Project Name	MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558

Discipline		Status
CIVIL		PRELIMINARY
Designed By	Checked By	Approved By
LR	DM	MVI
Project No.	Drawn By	Scale at A1
25222	LR	1:200

The concepts and information contained in this document are the copyright of ADG Engineers (Australia) Pty Ltd. Use or copying of the document in whole or in part without the written permission of ADG Engineers (Australia) Pty Ltd constitutes an infringement of copyright.

Do not scale drawings. If in doubt, ask!

Title	
EXISTING FEATURES LAYOUT PLAN	
Drawing No.	Revision
C02	02

LEGEND

- SITE BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT BOUNDARY
- 12.0

EXISTING SURFACE CONTOURS
- 12.0

EARTHWORKS CONTOURS
- EXISTING NOMINAL KERB LINE
- SWD

EXISTING STORMWATER DRAINAGE
- dSWD

EXISTING STORMWATER DRAINAGE OBYD
- PROPOSED NOMINAL KERB LINE
- PROPOSED BATTER
- SWD

PROPOSED STORMWATER DRAINAGE
- FIELD INLET SEDIMENT BARRIER
- GPB

GULLY PIT SEDIMENT BARRIER
- PROPOSED SUMP PIT
- SF

SEDIMENT FENCE (INDICATIVE LOCATION)
- CD

CHECK DAM
- LIMIT OF WORKS
- CONSTRUCTION ENTRY/EXIT SHAKEDOWN AREA

NOTES

1. FOR EROSION AND SEDIMENT CONTROL NOTES AND DETAILS REFER DRG No. C11
2. ALL DISTURBED SURFACES TO BE LANDSCAPED IN ACCORDANCE WITH LANDSCAPE CONSULTANTS DRAWINGS
3. CONTRACTOR TO PROVIDE PUMP-OUT LOCATION AT LOWER BASE EXCAVATION. CONTRACTOR TO FLOCK WATER TO SATISFY COUNCIL GUIDELINES TO PUMP-OUT WATER.
4. CONCRETE WASHOUT TO NOT BE UNDERTAKEN ON SITE, OR TO BE UNDERTAKEN ON A DESIGNATED LOCATION. CONTRACTOR TO ESTABLISH CONCRETE WASHOUT AS PER IECA GUIDELINES.

SEDIMENT AND EROSION CONTROL:

CONTRACTOR TO ALLOW FOR PROVISION OF ALL REQUIRED EROSION AND SEDIMENT CONTROL DEVICES IN ACCORDANCE WITH IECA AND SUNSHINE COAST COUNCIL POLICIES AND GUIDELINES

GENERAL NOTE:

1. FOR GENERAL NOTES REFER DRG No. C01, WHICH IS TO BE REQUESTED AND VIEWED PRIOR TO COMMENCEMENT OF CONSTRUCTION IF NOT SUPPLIED.

SEDIMENT RELEASE GUIDELINES:

1. ALL RELEASES OF STORMWATER CAPTURED ONSITE, UNLESS OTHERWISE NOTED IN THIS STANDARD, MUST NOT EXCEED THE FOLLOWING LIMITS:

a. 50mg/L OF TOTAL SUSPENDED SOLIDS (TSS) AS A MAXIMUM CONCENTRATION;

b. TURBIDITY (NTU) VALUE LESS THAN 10% ABOVE BACKGROUND;

c. pH VALUE MUST BE IN THE RANGE 6.5 TO 8.5 EXCEPT WHERE, AND TO THE EXTENT THAT, THE NATURAL RECEIVING WATERS LIE OUTSIDE THIS RANGE.
2. THE CONCENTRATION OF TSS RELEASED BY DEWATERING MAY ONLY EXCEED 50mg/L WHERE IT CAN BE DEMONSTRATED AND SUPPORTED THROUGH DOCUMENTATION THAT:

a. FURTHER SIGNIFICANT RAINFALL IS FORECAST TO OCCUR BEFORE THE TSS CONCENTRATION IS LIKELY TO BE REDUCED TO 50mg/L;

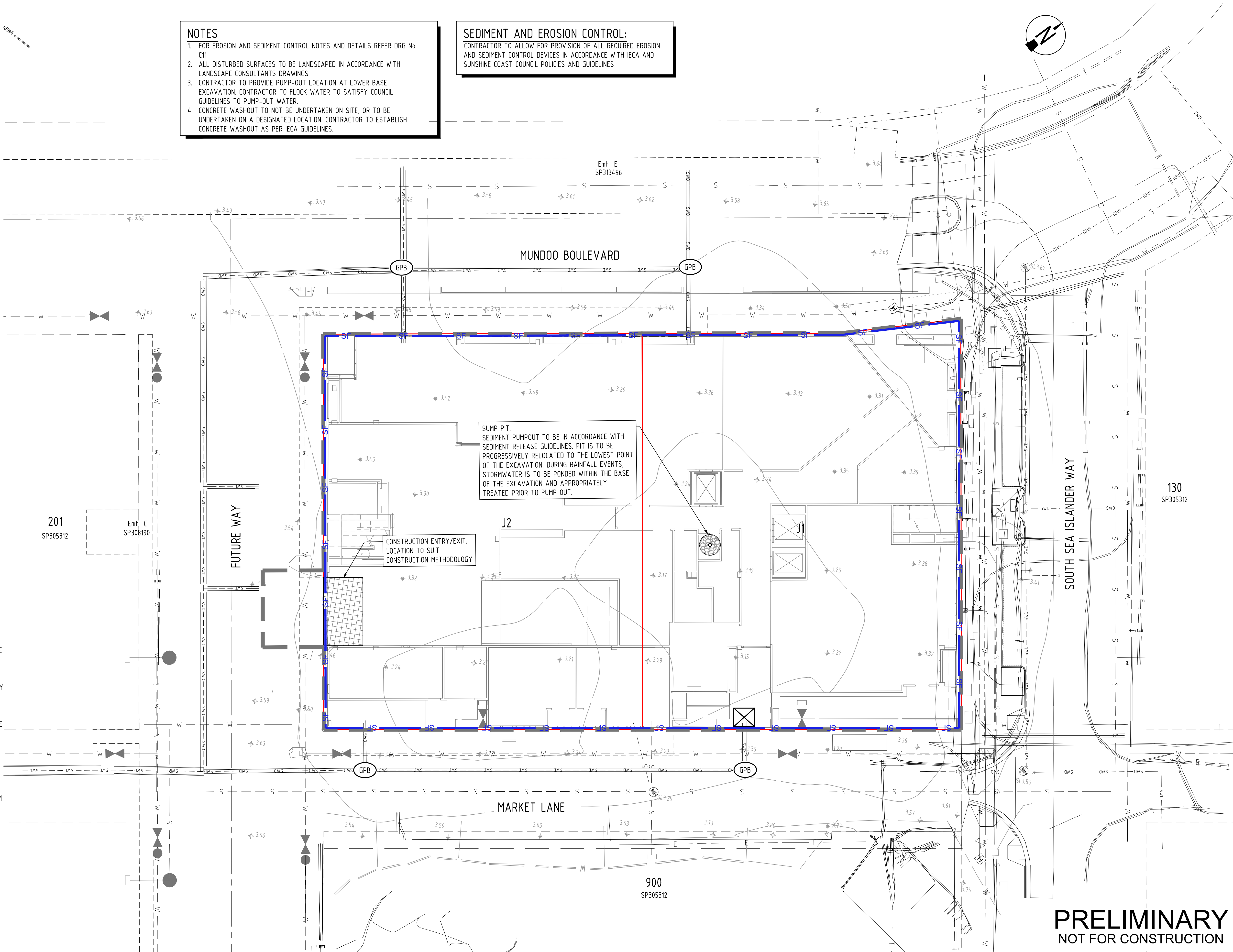
b. RELEASING A HIGHER CONCENTRATION OF TOTAL SUSPENDED SOLIDS WILL RESULT IN A BETTER ENVIRONMENTAL OUTCOME BY PROVIDING STORAGE FOR THE CAPTURE AND TREATMENT OF RUN-OFF FROM THE IMMINENT RAINFALL AND RUN-OFF.

c. ALL REASONABLE AND PRACTICABLE STEPS HAVE BEEN TAKEN TO TREAT THE WATER WITHIN BEST-PRACTICE TIME FRAMES;

d. FLOCCULENT HAS BEEN APPROPRIATELY APPLIED AND THE CONCENTRATION OF TSS IN THE CAPTURED WATER HAS ALREADY SIGNIFICANTLY DECREASED.
3. FOR ALL OTHER STORMWATER RELEASES, FLOWS AND DISCHARGES FROM THE SITE, THE RELEASE LIMIT PRESCRIBED IN (1a) ABOVE MUST NOT BE EXCEEDED UNLESS THE DEVELOPMENT IS IN FULL COMPLIANCE WITH THIS STANDARD.

NOTE: IT IS RECOMMENDED THAT A SITE-SPECIFIC RELATIONSHIP BETWEEN TURBIDITY AND SUSPENDED SOLIDS IS DETERMINED FOR EACH SEDIMENT BASIN. ONCE A CORRELATION BETWEEN SUSPENDED SOLIDS AND TURBIDITY HAS BEEN ESTABLISHED FOR A SEDIMENT BASIN, TESTING STORMWATER FOR COMPLIANCE WITH RELEASE LIMITS, PRIOR TO RELEASE, CAN BE DONE ON SITE WITH A TURBIDITY TUBE OR CALIBRATED TURBIDITY METER. THIS HAS THE ADVANTAGE OF PROVIDING IMMEDIATE ASSESSMENT TO JUSTIFY A RELEASE RATHER THAN WAITING FOR LABORATORY RESULTS TO CONFIRM CONCENTRATION LEVELS AND COMPLIANCE. NOTE THAT POST-RELEASE TSS VALIDATION IS APPROPRIATE TO DEMONSTRATE THAT THE NTU/TSS CORRELATION IS BEING MAINTAINED.

NOTE: BACKGROUND REFERS TO RECEIVING WATER QUALITY IMMEDIATELY UPSTREAM OF THE SITE LOCATION RELEASE POINT AT THE TIME OF RELEASE. WHERE THERE IS NO IMMEDIATE UPSTREAM RECEIVING WATER AT THE LOCATION AND TIME OF RELEASE, THEN THE TURBIDITY RELEASE LIMIT (NTU) WILL BE EQUAL TO THE RELEASE LIMIT FOR 50mg/L TOTAL SUSPENDED SOLIDS (TSS) BASED UPON THE ONSITE CORRELATION BETWEEN TSS AND NTU.



PRELIMINARY
NOT FOR CONSTRUCTION

Rev	Date	Description	By	CHK
02	18.11.21	PRELIMINARY ISSUE	TM	DM
01	20.09.21	ISSUED FOR COORDINATION	LR	DM

ADG

RPEQ CERTIFICATION

PROJECT NUMBER:

25222

PROJECT NAME:

PRIVATE HOSPITAL

DATE:

18.11.21

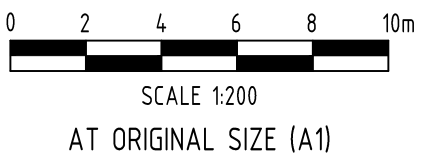
CERTIFIED BY:

MICHAEL VAN ITALLIE

RPEQ NUMBER:

13469

SIGNATURE:



ADG

Sunshine Coast Office

Level 3, 2 Emporio Place

Maroochydore, Queensland 4558, Australia

PO Box 5014, Maroochydore BC, Queensland 4558

T 1300 657 402 F +617 3871 2266

E info@adgco.com W www.adgco.com

Brisbane / Darwin / Gold Coast / Melbourne / Perth /

Sunshine Coast / Sydney / Toowoomba

Client	SUNSHINE COAST SPECIALIST HOSPITAL
Project Name	MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558

Discipline	CIVIL	Status	PRELIMINARY
Designed By	LR	Checked By	DM
Project No.	25222	Drawn By	LR
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!		Approved By	MVI
		Scale at A1	1:200

Title	EROSION AND SEDIMENT CONTROL LAYOUT PLAN
Drawing No.	C10
Revision	02

LEGEND

	SITE BOUNDARY
	EXISTING PROPERTY BOUNDARY
	EXISTING EASEMENT BOUNDARY
	EXISTING SURFACE LEVELS
	EXISTING ROAD CENTERLINE
	EXISTING STORMWATER DRAINAGE
	EXISTING SEWER
	EXISTING WATER
	EXISTING UNDERGROUND ELECTRICITY
	EXISTING OVERHEAD ELECTRICITY
	EXISTING GAS
	EXISTING NBN
	EXISTING TELECOMMUNICATIONS
	ABANDONED SERVICE
	PROPOSED STORMWATER DRAINAGE
	PROPOSED ROOFWATER DRAINAGE
	PROPOSED SEWER
	PROPOSED SEWER RISING MAIN
	PROPOSED WATER MAIN
	EXISTING ROAD
	EXISTING FOOTPATH
	EXISTING LANDSCAPING
	PROPOSED FOOTPATH
	PROPOSED DRIVEWAY CROSSOVER

ROADWORKS AND DRAINAGE NOTES

- FOR GENERAL NOTES REFER DRG No. C01, WHICH IS TO BE REQUESTED AND VIEWED PRIOR TO COMMENCEMENT OF CONSTRUCTION IF NOT SUPPLIED.
- REFER HYDRAULIC DRAWINGS FOR DRAINAGE INTERNAL TO SITE.
- ALL ROADWORKS AND DRAINAGE (EXTERNAL TO SITE BOUNDARIES AND/OR COUNCIL OWNED DRAINAGE PIPES INTERNAL TO THE SITE BOUNDARIES) CONSTRUCTION AND TESTING TO BE IN ACCORDANCE WITH SUNSHINE COAST COUNCIL DEVELOPMENT GUIDELINES, DRAWINGS AND SPECIFICATIONS.
- ALL DRAINAGE CONSTRUCTION (PRIVATELY OWNED DRAINAGE LINES INTERNAL TO THE SITE BOUNDARIES) CONSTRUCTED AND TESTED TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- UNLESS NOTED OTHERWISE, ALL STORMWATER DRAINAGE PIPES SHALL BE:
 - 225 DIA UPVC SN8 RUBBER RING JOINTED
 - 300 DIA AND GREATER CLASS 2 R.C. RUBBER RING JOINTED
- ALL STORMWATER DRAINAGE PIPES INTERNAL TO SITE SHALL BE:
 - 225 DIA TO 375 DIA UPVC SN8 RUBBER RING JOINTED, BLACKMAX OR APPROVED EQUIVALENT.
 - 450 DIA TO 600 DIA PP SN8 RUBBER RING JOINTED, BLACKMAX OR APPROVED EQUIVALENT.
- ALL STORMWATER DRAINAGE PIPES EXTERNAL TO SITE SHALL BE:
 - 300 DIA AND GREATER CLASS 2 OR 3 R.C. RUBBER RING JOINTED
- ALL STORMWATER PIPES ARE TO BE MANUFACTURED TO RELEVANT AUSTRALIAN STANDARDS INCLUDING BUT NOT LIMITED TO AS4058 AND AS1992.
- STORMWATER DRAINAGE AND STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ONLY. CONTRACTOR TO CONSIDER CONSTRUCTION LOADINGS AND ENSURE NO EXCESSIVE LOADS ARE PLACED ON STORMWATER DRAINAGE OR STRUCTURES.
- ALL PRECAST END STRUCTURES TO BE CONSTRUCTED WITH REINFORCED CONCRETE END WALL.
- CONTRACTOR TO CONFIRM LOCATION AND LEVEL OF EXISTING STORMWATER DRAINAGE WHERE CONNECTING ON TO EXISTING.
- CONTRACTOR TO NOTIFY THE SUPERINTENDENT OF ANY UNSUITABLE FOUNDING MATERIAL WITHIN DRAINAGE TRENCH OR STORMWATER STRUCTURES AND AWAIT DIRECTION PRIOR TO LAYING OF PIPES.
- 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. TRENCH BACKFILL IN ROADS TO BE MINIMUM CBR15 MATERIAL UP TO ROAD SUBGRADE LEVEL.
- ALL STORMWATER GRATES/LIDS WITHIN TRAFFICABLE AREAS TO BE CLASS "D" IN ACCORDANCE WITH AS3996.
- ALL GRATES AND LIDS SHALL SIT FLAT WITH ITS SURROUND AND NOT BE LOOSE OR MOVE UNDER WHEEL LOADS.

LANDSCAPE ARCHITECT COORDINATION

ALL STREETSCAPE AND CROSS LINK PATHWAY WORKS TO BE BUILT REFERENCING LANDSCAPE DRAWINGS. ANY DISCREPANCY BETWEEN CIVILS AND LANDSCAPE ARCHITECT DRAWINGS ARE TO BE HIGHLIGHTED TO SUPERINTENDENT PRIOR TO CONSTRUCTION.

NOTES

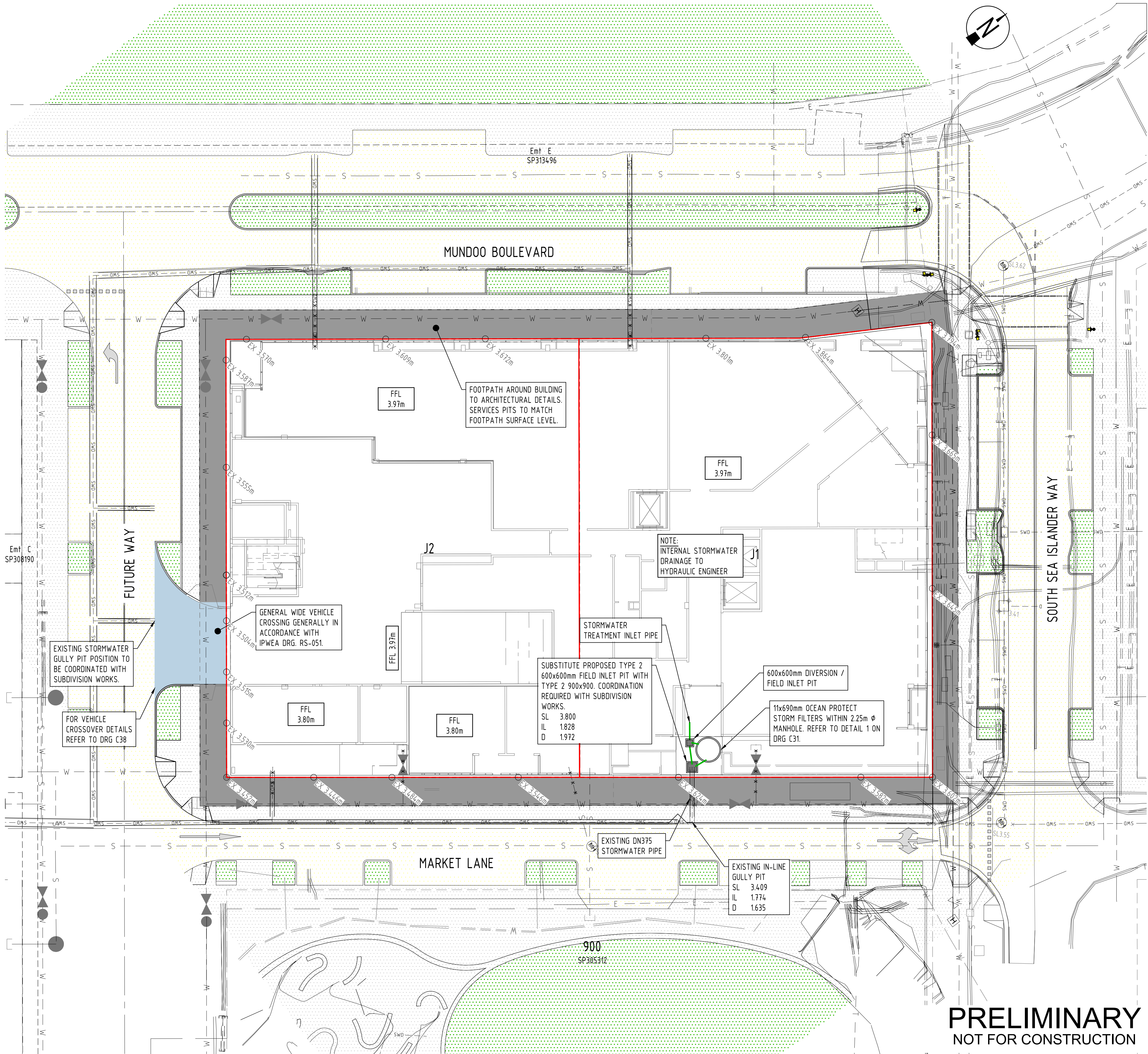
- FOR ROADWORKS AND DRAINAGE DETAILS REFER DRG No. C31.

WATER QUALITY NOTES

- MINIMUM 3 x OCEANGUARD FILTER BASKETS TO BE PROVIDED ON INLET PITS ON GROUND / PODIUM LEVEL. REFER TO HYDRAULIC ENGINEERS DRAWINGS FOR PIT LOCATIONS
- ALL ROOFWATER TO BE DIRECTED TO 11x690mm OCEAN PROTECT STORM FILTERS WITHIN MANHOLE (LOCATION SHOWN ON THIS PLAN)
- RAIN WATER REUSE PROPOSED FOR THE SITE TO BE DESIGNED AND DOCUMENTED BY HYDRAULICS ENGINEER.

NOTE

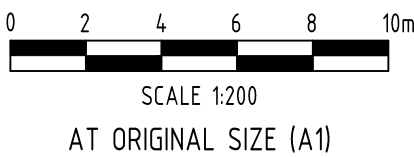
- REFER TO ARCHITECT FOR ALL SETOUT AND FINISHED LEVELS.
- FUTURE WORKS PROPOSED FOR CITY CENTER SUBDIVISION SHOWN AS EXISTING BASED ON DESIGN DRAWINGS BY OTHERS.



PRELIMINARY
NOT FOR CONSTRUCTION

02	18.11.21	PRELIMINARY ISSUE		TM	DM
01	20.09.21	ISSUED FOR COORDINATION		LR	DM
Rev	Date	Description			

	RPEQ CERTIFICATION
PROJECT NUMBER:	25222
PROJECT NAME:	PRIVATE HOSPITAL
DATE:	18.11.21
CERTIFIED BY:	MICHAEL VAN ITALLIE
RPEQ NUMBER:	13469
SIGNATURE:	



ADG

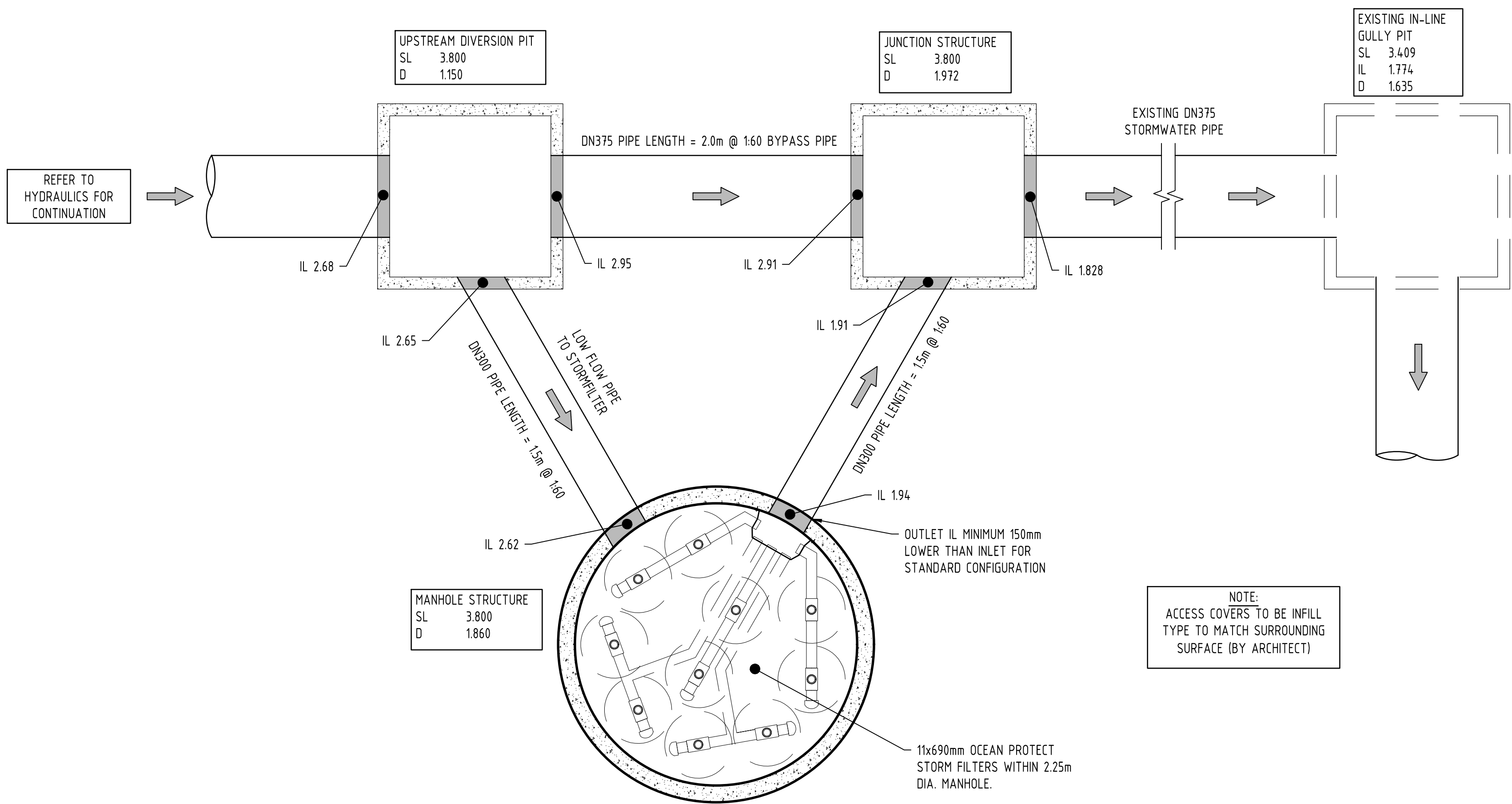
Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgco.com W www.adgco.com

BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

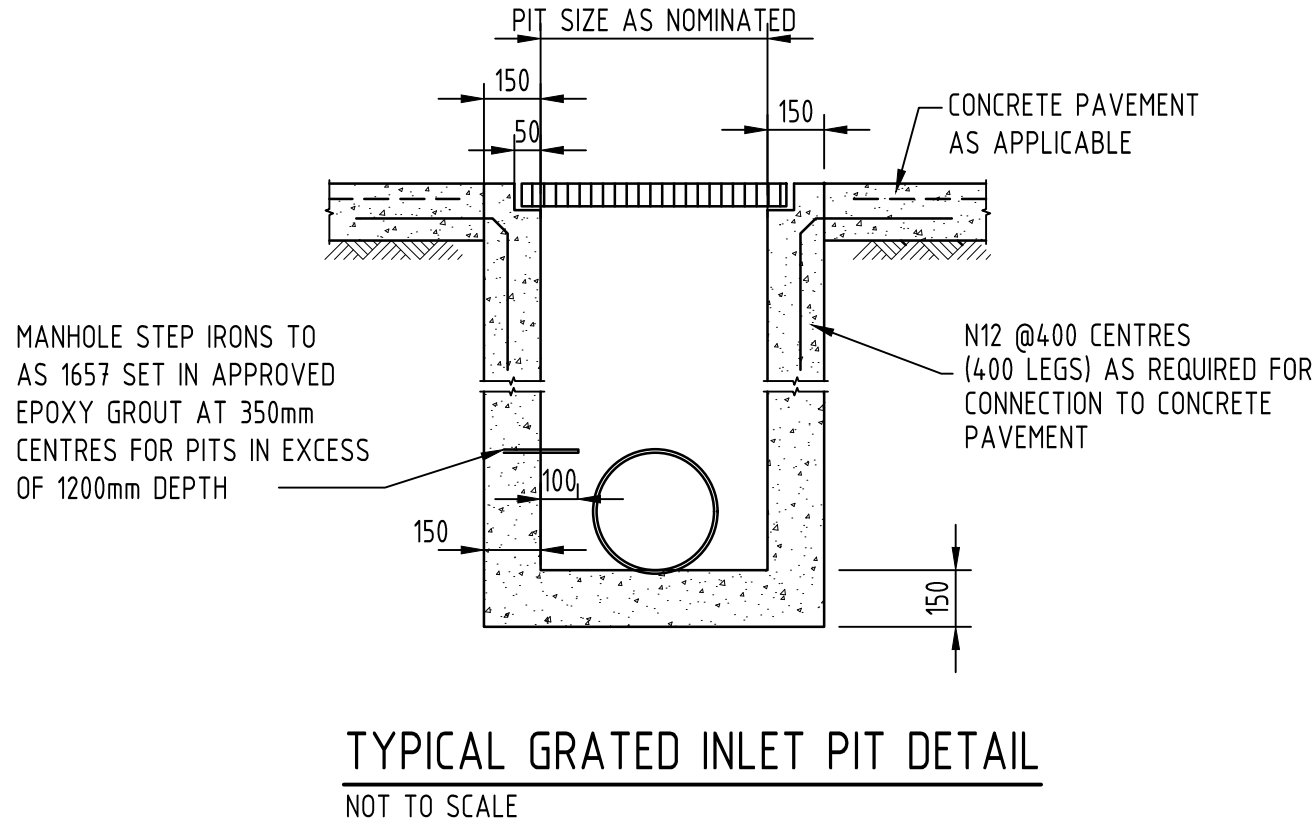
Client	SUNSHINE COAST SPECIALIST HOSPITAL
Project Name	MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558

Discipline	CIVIL	Status	PRELIMINARY
Designed By	LR	Checked By	DM
Project No.	25222	Drawn By	LR
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!		Approved By	MVI
		Scale at A1	1:200

Title	ROADWORK AND DRAINAGE LAYOUT PLAN
Drawing No.	C30
Revision	02



DETAIL 1
PLAN OF TYPICAL OFFLINE LAYOUT
SCALE 1:25



PRELIMINARY
NOT FOR CONSTRUCTION

Rev	Date	Description	By	CHK
02	18.11.21	PRELIMINARY ISSUE	TM	DM
01	20.09.21	ISSUED FOR COORDINATION	LR	DM

ADG RPEQ CERTIFICATION
PROJECT NUMBER: 25222
PROJECT NAME: PRIVATE HOSPITAL
DATE: 18.11.21
CERTIFIED BY: MICHAEL VAN ITALLIE
RPEQ NUMBER: 13469
SIGNATURE:

0 2 4 6 8 10m
SCALE 1:200
AT ORIGINAL SIZE (A1)

ADG
Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgce.com W www.adgce.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

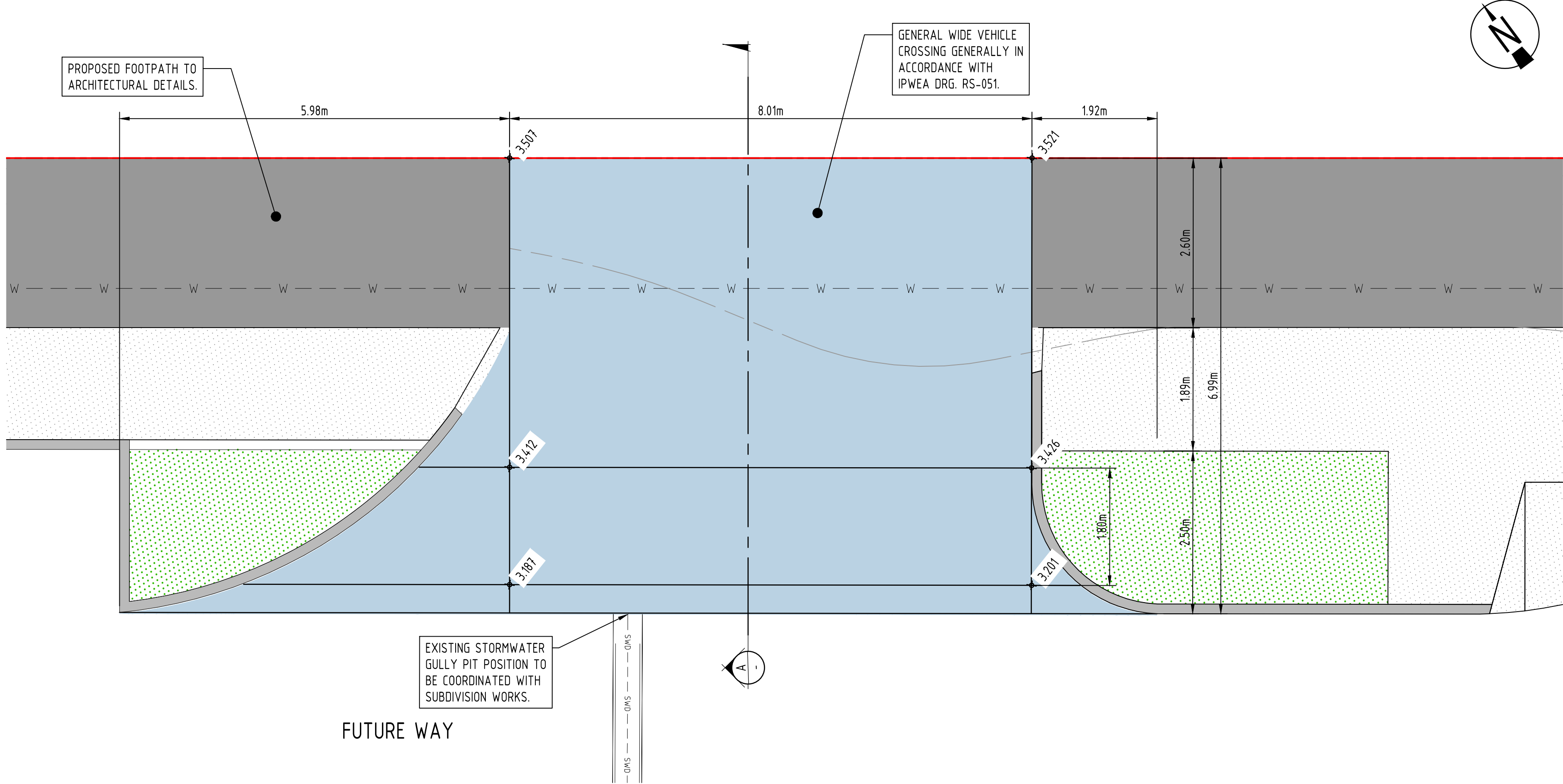
Client SUNSHINE COAST SPECIALIST HOSPITAL	Discipline CIVIL	Status PRELIMINARY	Title ROADWORK AND DRAINAGE NOTES AND DETAILS
Project Name MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOD BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558	Designed By LR	Checked By DM	Approved By MVI
	Project No. 25222	Drawn By LR	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. C31
			Revision 02

LEGEND

	SITE BOUNDARY
	EXISTING PROPERTY BOUNDARY
	EXISTING EASEMENT BOUNDARY
	EXISTING ROAD CENTERLINE
	EXISTING STORMWATER DRAINAGE
	EXISTING SEWER
	EXISTING WATER
	EXISTING UNDERGROUND ELECTRICITY
	EXISTING OVERHEAD ELECTRICITY
	EXISTING GAS
	EXISTING NBN
	EXISTING TELECOMMUNICATIONS
	ABANDONED SERVICE
	PROPOSED STORMWATER DRAINAGE
	PROPOSED ROOFWATER DRAINAGE
	PROPOSED SEWER
	PROPOSED SEWER RISING MAIN
	PROPOSED WATER MAIN
	EXISTING ROAD
	EXISTING FOOTPATH
	EXISTING LANDSCAPING
	PROPOSED FOOTPATH
	PROPOSED DRIVEWAY CROSSOVER

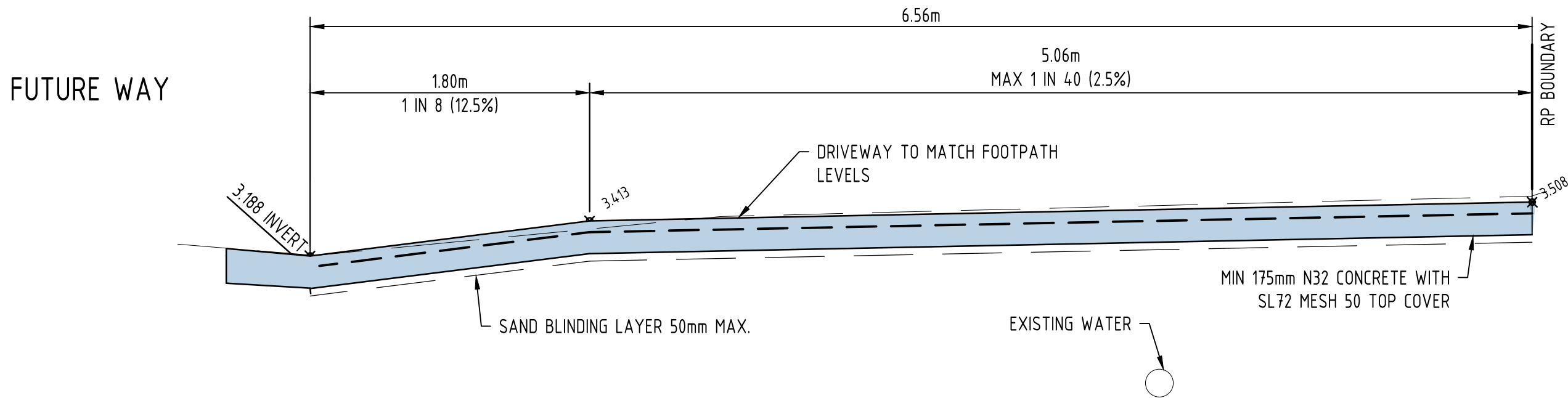
NOTES

- 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 SUNSHINE 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 SUNSHINE COAST COUNCIL STD DRG RS-065.



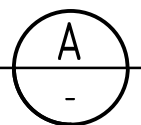
VEHICLE CROSSOVER LAYOUT PLAN

SCALE: 1:50



SECTION

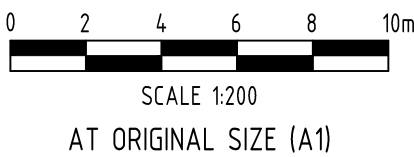
SCALE 1:25



PRELIMINARY
NOT FOR CONSTRUCTION

02	18.11.21	PRELIMINARY ISSUE		TM	DM
01	20.09.21	ISSUED FOR COORDINATION		LR	DM
Rev	Date	Description		By	CHK

	RPEQ CERTIFICATION
PROJECT NUMBER:	25222
PROJECT NAME:	PRIVATE HOSPITAL
DATE:	18.11.21
CERTIFIED BY:	MICHAEL VAN ITALLIE
RPEQ NUMBER:	13469
SIGNATURE:	



ADG
Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgco.com W www.adgco.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

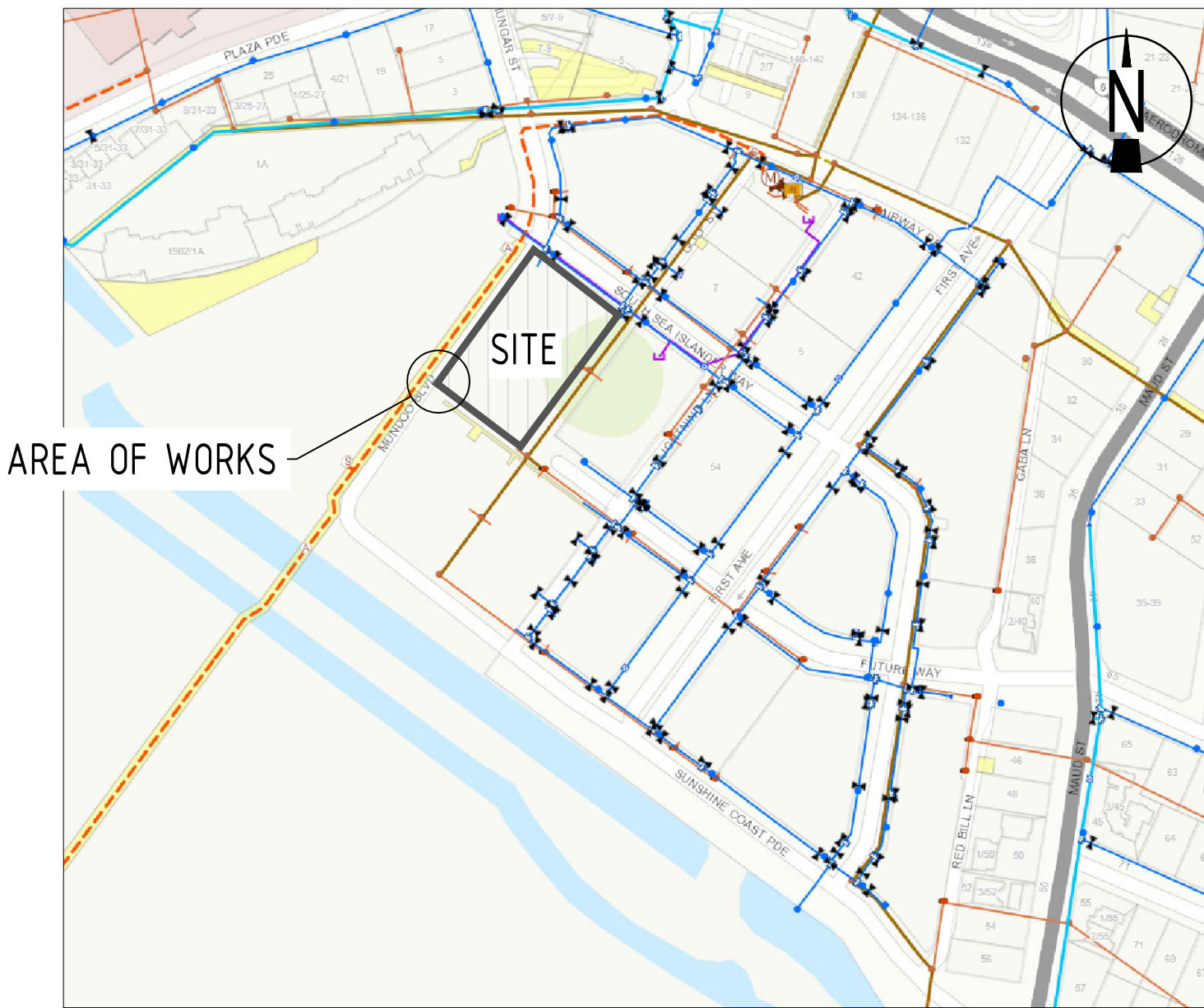
Client SUNSHINE COAST SPECIALIST HOSPITAL	Discipline CIVIL	Status PRELIMINARY	Title DRIVEWAY CROSSOVER DETAILS
Project Name MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOD BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558	Designed By LR	Checked By DM	Approved By MVI
	Project No. 25222	Drawn By LR	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. C38
			Revision 02

MAROOCHYDORE PRIVATE HOSPITAL

CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY

MAROOCHYDORE 4558

WATER CONNECTION



LOCALITY PLAN
NOT TO SCALE
PROPERTY DESCRIPTION
PROPOSED LOTS: J1 AND J2

ADG WATER RETICULATION DRAWING LIST	
DRAWING No.	DRAWING TITLE
C50	WATER PROPERTY CONNECTION LOCALITY PLAN & NOTES
C51	WATER PROPERTY CONNECTION LAYOUT PLAN & DETAILS

NOTES:

UNITYWATER GENERAL NOTES:

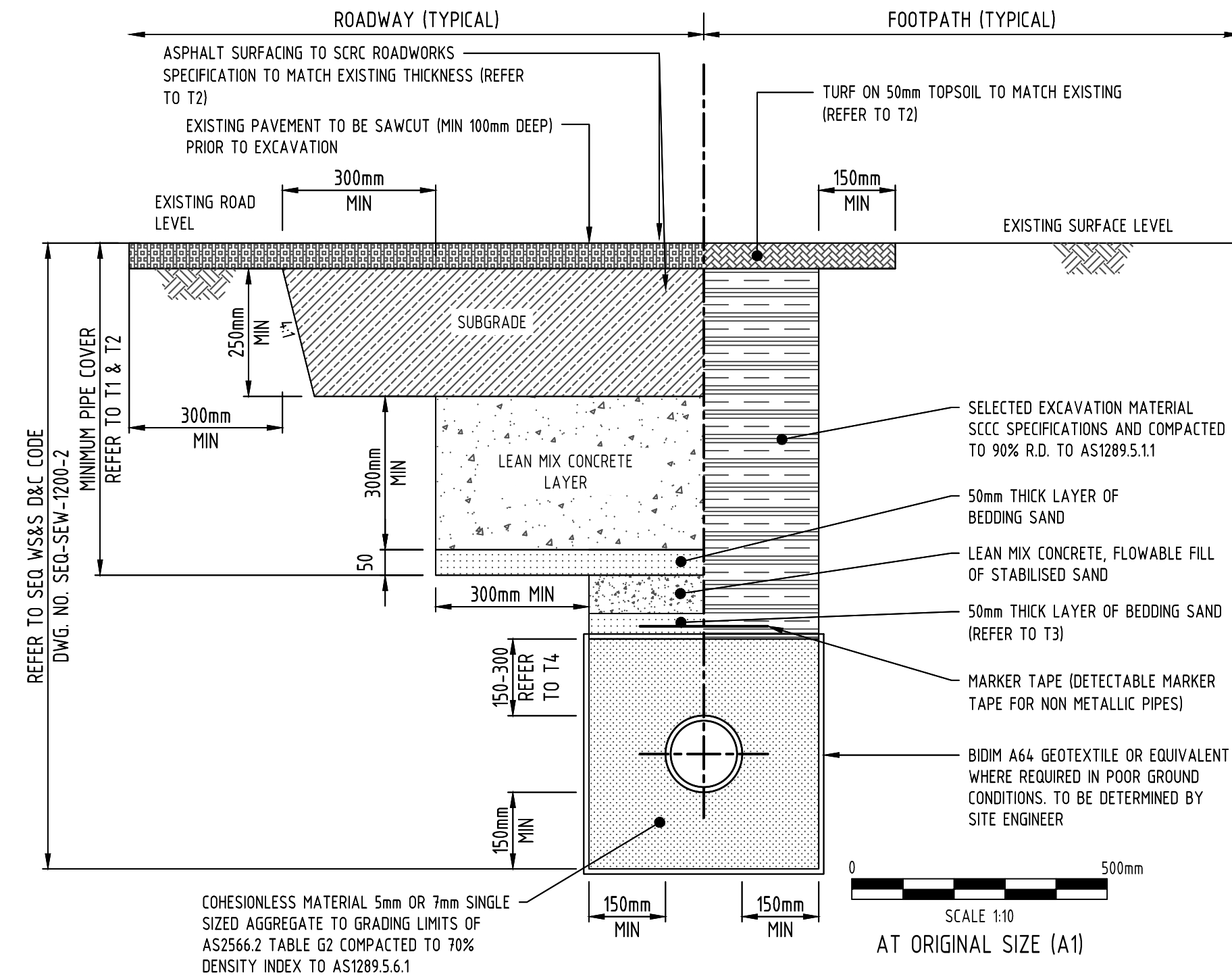
- WATER SUPPLY NETWORK WORKS
- G1 ALL DESIGN OF WATER SUPPLY NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA, SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION VERSION 1.3 (AUGUST 2019), PART 1: PLANNING AND DESIGN AND PART 3: DRAWINGS.
- G2 ALL CONSTRUCTION OF WATER SUPPLY NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA, SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION VERSION 1.3 (AUGUST 2019), PART 2: CONSTRUCTION AND PART 3: DRAWINGS.
- G3 ALL PRODUCTS AND MATERIALS USED IN CONSTRUCTION OF WATER SUPPLY NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE SOUTH EAST QUEENSLAND CODE ACCEPTED CIVIL INFRASTRUCTURE PRODUCTS AND MATERIAL LIST, AND THE MOST RECENT VERSION OF THE LIST IN EFFECT AT THE DATE OF THE CONSTRUCTION PRE-START MEETING.
- G4 CONSTRUCTION WORKS SHALL BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO UNITYWATER'S WATER SUPPLY NETWORK.
- G5 ALL LIVE WORKS ASSOCIATED WITH THE WATER SUPPLY NETWORK SHALL BE CARRIED OUT AT THE DEVELOPER'S COST BY QUOTATION REQUEST TO UNITYWATER PRIVATE WORKS ONLY.
- G6 THE CONSTRUCTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT ASSET OWNERS AND AUTHORITIES BEFORE COMMENCING WORKS.
- G7 PRIOR TO COMMENCEMENT OF ANY VARIATION WORKS, THE CONSTRUCTOR MUST FIRST OBTAIN APPROVAL FROM THE REGISTERED MAJOR CONNECTIONS CERTIFIER.

ENVIRONMENTAL MANAGEMENT:

- E1 CONTACT LOCAL COUNCIL PRIOR TO CONSTRUCTION FOR APPROVAL TO REMOVE OR REPLACE EXISTING TREES.
- E2 ALL TREES AND SHRUBS THAT ARE TO BE RETAINED MUST BE PROTECTED FROM DAMAGE AS DETERMINED BY THE LOCAL COUNCIL.
- E3 NO TREE SHALL BE LOPPED OR REMOVED WITHOUT THE WRITTEN PERMISSION OF THE LOCAL COUNCIL.
- E4 ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.
- E5 PIPELINES ADJACENT TO SIGNIFICANT TREES MUST BE INSTALLED BY BORING OR DIRECTIONAL DRILLING UNLESS OTHERWISE AGREED BY UW AND LOCAL COUNCIL.
- E6 FOR TRENCH INSTALLATIONS TREE ROOTS MUST BE EXPOSED BY HAND EXCAVATION. TREE ROOTS MUST BE CUT CLEANLY AND A BITUMINOUS FUNGICIDAL SEALANT APPLIED TO THE CUT SURFACE.
- E7 BACKFILL AROUND TREE ROOTS USING A MIXTURE OF THREE PARTS TOPSOIL TO ONE PART COMPOST, LIGHTLY COMPACTED.
- E8 EXCAVATION UNDER TREE CANOPIES TO BE BACKFILLED AS SOON AS POSSIBLE.
- E9 TOPSOIL AND SUBSOIL MUST BE STOCKPILED SEPARATELY.
- E10 PLACE APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
- E11 SOIL MUST BE STOCKPILED WITHIN 5m OF ANY CREEK OR WATER COURSE.
- E12 IF YOU SUSPECT FIRE ANTS ON SITE CALL BIOSECURITY QUEENSLAND ON 13 25 23.
- E13 ALL ENVIRONMENTAL PROTECTION MEASURES SHOULD BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK (INCLUDING CLEARING) COMMENCING.

SAFETY:

- S1 THE DESIGN AND CONSTRUCTION OF THE WORKS SHALL COMPLY WITH ALL QUEENSLAND LEGISLATION.



TYPICAL TRENCH DETAIL
SCALE 1:10

PROJECT DETAILS

NAME/ADDRESS OF PROJECT	CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558
APPLICANT (DEVELOPER)	XXX
DA No.	XXX
DELEGATES APP. DATE	XXX
No. OF ALLOTMENTS	1
AREA IN Ha	0.2969

NOTE:
UNITYWATER TO CARRY OUT ALL LIVE WATER CONNECTION WORKS AT DEVELOPERS EXPENSE.

PRELIMINARY
NOT FOR CONSTRUCTION

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ADG LEGEND - REFERENCED TO SEQ-GEN-1100-B

- — — — — LIMIT OF WORKS
- — — — — EXISTING PROPERTY BOUNDARY
- — — — — EXISTING ADJACENT PROPERTY BOUNDARY
- — — — — PROPOSED PROPERTY LOTS
- — — — — PROPOSED DRINKING WATER MAIN
- — — — — NDW — — — — — NON-DRINKING WATER MAIN
- — — — — SUB — — — — — WATER MAIN TO BE SUBSTITUTED
- — — — — V — — — — — VENT MAIN
- — — — — W — — — — — PROPOSED FIRE HYDRANT
- — — — — W — — — — — PROPOSED ISOLATION VALVE
- — — — — W — — — — — PROPOSED SLUICE VALVE
- — — — — W — — — — — PROPOSED DEAD END
- — — — — W — — — — — PROPOSED FLOWMETER
- — — — — SWD — — — — — EXISTING STORMWATER DRAINAGE
- — — — — S — — — — — EXISTING SEWER
- — — — — W — — — — — EXISTING WATER
- — — — — dE — — — — — EXISTING UNDERGROUND ELECTRICITY (RECORDS)
- — — — — OE — — — — — EXISTING OVERHEAD ELECTRICITY
- — — — — dT — — — — — EXISTING TELECOMMUNICATIONS (RECORDS)
- — — — — C — — — — — EXISTING COMMUNICATIONS

VACUUM EXCAVATION NOTE

DEVELOPER/CONTRACTOR TO ALLOW FOR VACUUM EXCAVATION STRIP AT LOCATION OF PROPOSED SERVICE CONNECTIONS TO CONFIRM EXACT POSITION OF EXISTING SERVICES (TOP AND BOTTOM LEVELS). ADG WILL ONLY ISSUE IFC PLAN UPON RECEIPT OF CLEARLY PRESENTED VACUUM EXCAVATION INVESTIGATION RESULTS.

DISCLAIMER

WHILST EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE INFORMATION PROVIDED IN THIS DRAWING/DESIGN WAS ACCURATE AT THE TIME IT WAS COMPILED, AS PART OF QLU'S "AS CONSTRUCTED" RECORDS, IT REMAINS THE RESPONSIBILITY OF PROPERTY OWNERS AND THEIR CONTRACTORS, SUB-CONTRACTORS, EMPLOYEES, SERVANTS AND AGENTS AS APPROPRIATION IN THE CIRCUMSTANCES TO MAKE ALL REASONABLE EFFORT TO ASCERTAIN THE PRECISE LOCATION OF EXISTING INFRASTRUCTURE INCLUDING WATER MAINS, SEWERS AND DRAINS BEFORE UNDERTAKING EXCAVATION OR CONSTRUCTION WORK.

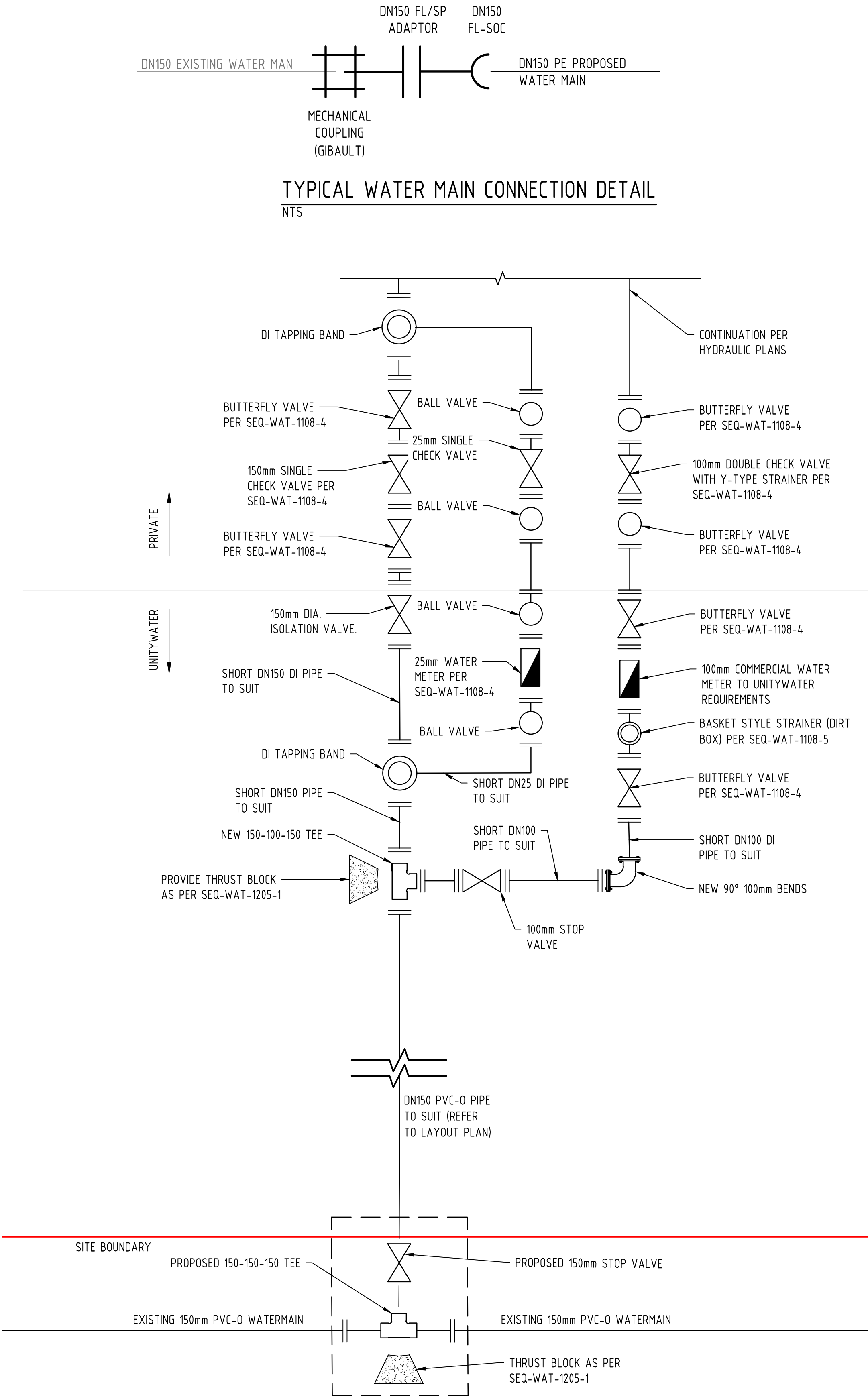
USERS OF THE INFORMATION SHOULD BE AWARE THAT SINCE THE ORIGINAL RECORDING OF THE DEPTHS IN RELATION TO GROUND LEVELS, CHANGES MAY HAVE OCCURRED AS A RESULT OF SUBSEQUENT WORK OR ACTIVITIES INVOLVING FILLING OR EXCAVATION. CONSEQUENTLY, ADG ENGINEERING AND QUEENSLAND URBAN UTILITIES TAKES NO RESPONSIBILITY FOR ANY APPARENT ERROR OR INACCURACIES THAT ARE SHOWN TO EXISTING AS AT THE DATE INFORMATION WAS PROVIDED OR AT A LATER DATE.

THE ABOVE ALSO APPLIES TO LOCATION AND DEPTH OF OTHER PUBLIC UTILITIES.

ABBREVIATIONS

- AC - ASBESTOS CEMENT
- CICL - CAST IRON CEMENT LINED
- CISL - CAST IRON SPUN LINED
- CR - CONCRETE REINFORCED
- CTS - CUT TO SUIT
- CUR - CONCRETE UN-REINFORCED
- DI - DUCTILE IRON
- DICL - DUCTILE IRON CEMENT LINED
- DN - DIAMETER NOMINAL
- EW - EARTHENWARE
- FH - FIRE HYDRANT
- MH - MAINTENANCE HOLE
- mPVC - MODIFIED POLYVINYL CHLORIDE
- MSBW - MILD STEEL BUTT WELD
- MSCL - MILD STEEL CEMENT LINED
- PE - POLYETHYLENE
- RTS - ROTATE TO SUIT
- SC - STOP COCK/WATER METER
- uPVC - UNPLASTICISED POLYVINYL CHLORIDE
- VC - VITRIFIED CLAY
- QUU - QUEENSLAND URBAN UTILITIES

TYPICAL WATER MAIN CONNECTION DETAIL



WATER METER DETAIL 1

NTS

LAYOUT PLAN

1:50

PRELIMINARY

NOT FOR CONSTRUCTION

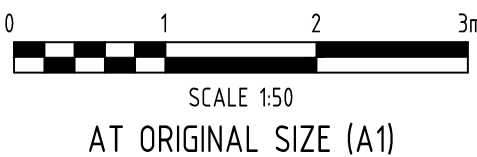
ASSET REGISTER - WATER INFRASTRUCTURE					
MAINS	DIAMETER	MATERIAL		LENGTH	
		DESIGN	CONST	DESIGN	CONST
	63mm				
	150mm				
	180mm	PE			
SERVICES	DIAMETER	MATERIAL		LENGTH	
		DESIGN	CONST	DESIGN	CONST
		100	DICL		
	150	PVC-O		3m	
	150	DICL			
METERS	DIAMETER	NUMBER			
		25	1		
		50			
		150	1		

EXISTING SERVICES NOTE

REFER TO SURVEY PLAN BY PROJECT URBAN SURVEYORS DATED 23/02/2021 FOR DETAILED SURVEY FEATURES AND BENCHMARK INFORMATION. SOME EXISTING SERVICES MAY BE PLOTTED FROM SUNSHINE COAST REGIONAL COUNCIL RECORDS, UNITY WATER RECORDS AND 'D.B.Y.D'. LOCATION AND LEVEL OF ALL EXISTING SERVICES ARE ASSUMED AND ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT 'DIAL BEFORE YOU DIG' FOR THE LOCATION OF EXISTING PUBLIC UTILITIES PRIOR TO EXCAVATION. ANY DAMAGE TO EXISTING SERVICES WILL BE REPAIRED BY AUTHORITIES AT THE DEVELOPERS EXPENSE.

Rev	Date	Description	By	CHK
02	18.11.21	PRELIMINARY ISSUE	TM	DM
01	20.09.21	ISSUED FOR COORDINATION	LR	DM

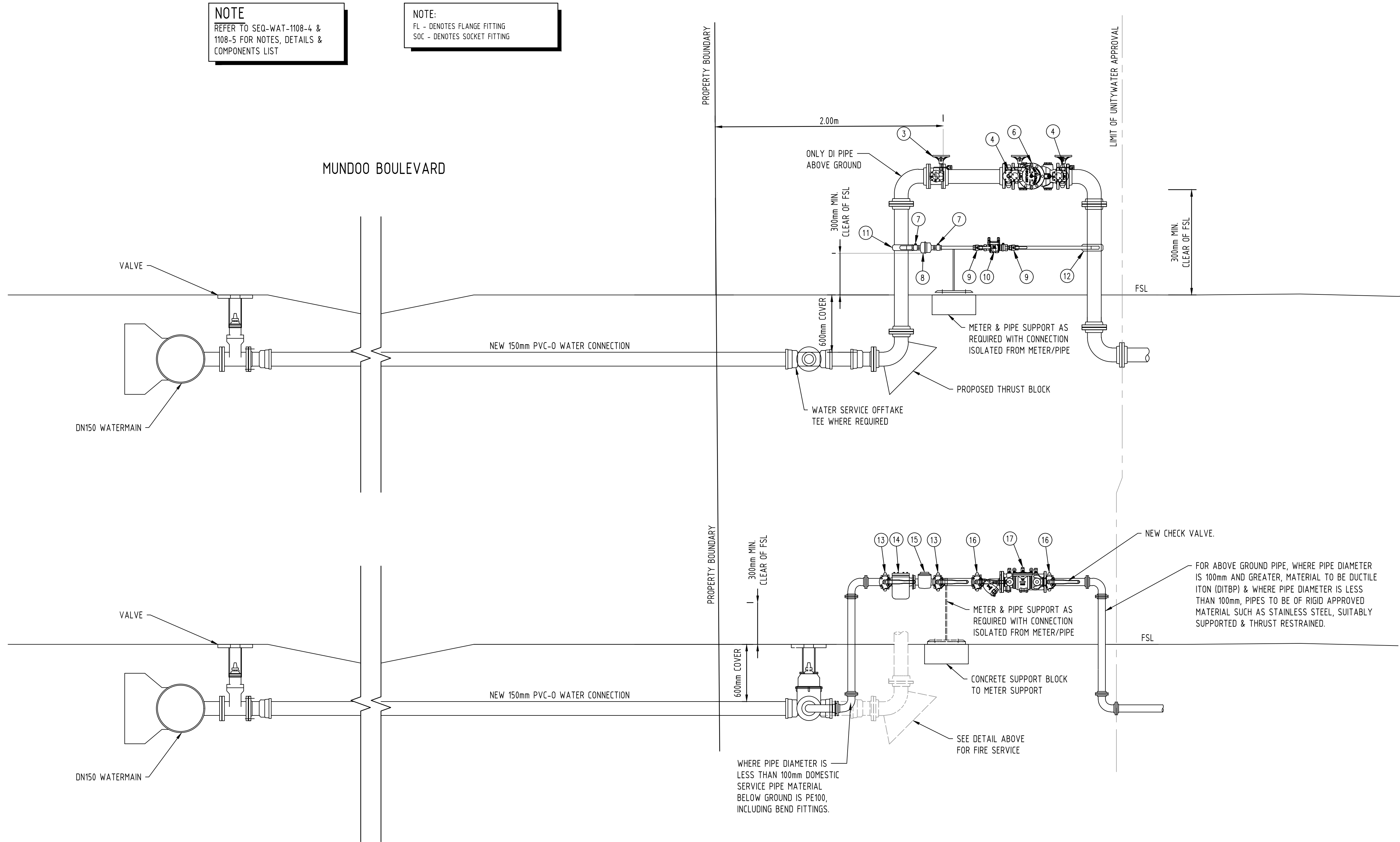
ADG RPEQ CERTIFICATION	
PROJECT NUMBER:	25222
PROJECT NAME:	PRIVATE HOSPITAL
DATE:	18.11.21
CERTIFIED BY:	MICHAEL VAN ITALLIE
RPEQ NUMBER:	13469
SIGNATURE:	



ADG

Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgco.com W www.adgco.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

Client SUNSHINE COAST SPECIALIST HOSPITAL		Discipline CIVIL		Status PRELIMINARY		Title CORNER OF MUNDOO BOULEVARD & SOUTH SEA ISLANDER WAY WATER PROPERTY CONNECTION LAYOUT PLAN & DETAILS	
Project Name MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558		Designed By LR	Checked By DM	Approved By MVI			
		Project No. 25222	Drawn By LR	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. C51						Revision 02	



PRELIMINARY
NOT FOR CONSTRUCTION

02	18.11.21	PRELIMINARY ISSUE		TM	DM
01	20.09.21	ISSUED FOR COORDINATION		LR	DM
Rev	Date	Description		By	CHK

ADG RPEQ CERTIFICATION
PROJECT NUMBER: 25222
PROJECT NAME: PRIVATE HOSPITAL
DATE: 18.11.21
CERTIFIED BY: MICHAEL VAN ITALLIE
RPEQ NUMBER: 13469
SIGNATURE:



Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgce.com W www.adgce.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

Client
SUNSHINE COAST SPECIALIST HOSPITAL
Project Name
**MAROOCHYDORE PRIVATE HOSPITAL
CORNER OF MUNDOO BOULEVARD
AND SOUTH SEA ISLANDER WAY
MAROOCHYDORE 4558**

Discipline CIVIL		Status PRELIMINARY	
Designed By LR	Checked By DM	Approved By MVI	
Project No. 25222	Drawn By LR	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!			

Title
**CORNER OF MUNDOO BOULEVARD &
SOUTH SEA ISLANDER WAY
WATER PROPERTY CONNECTION
SECTIONS**

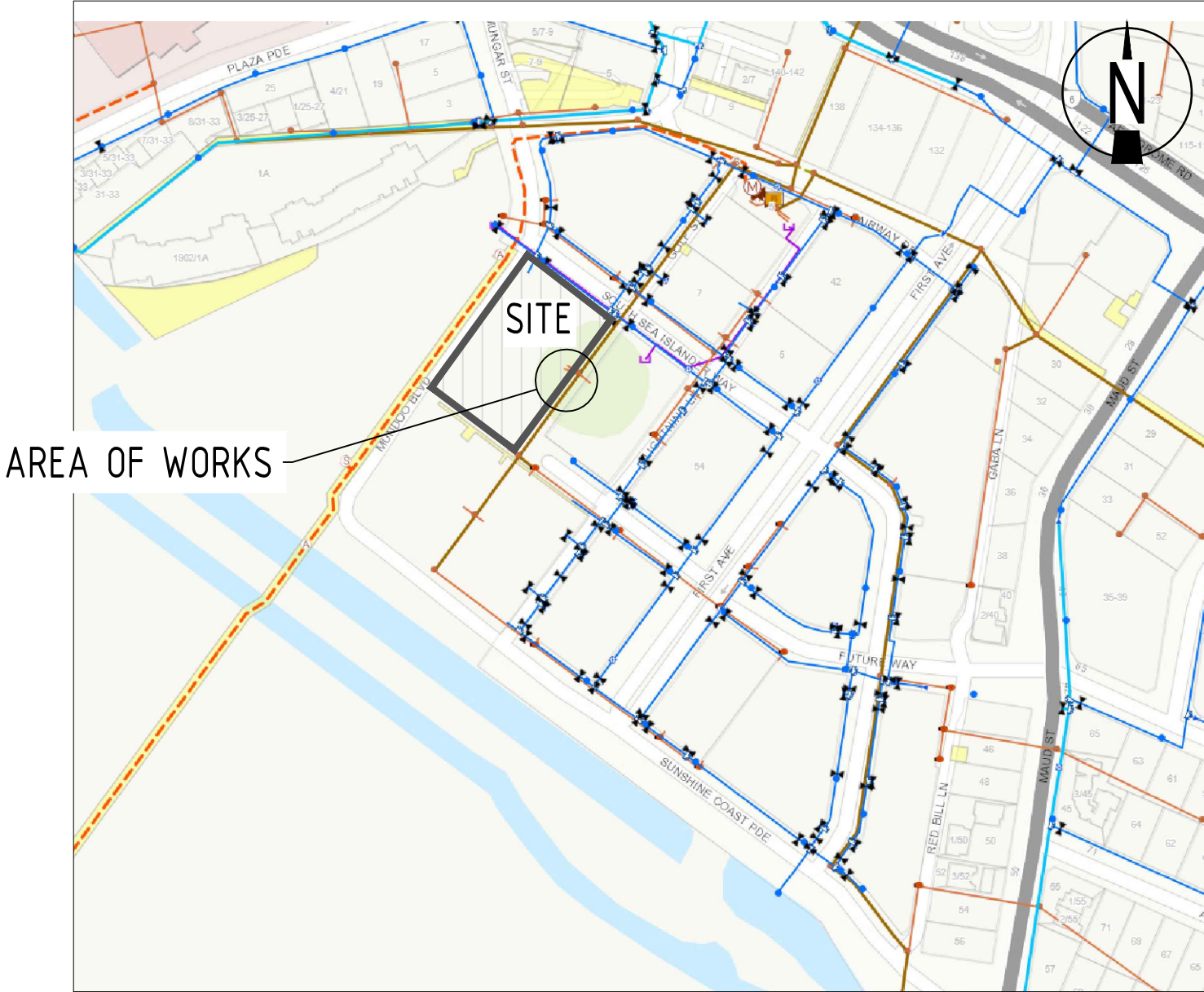
Drawing No.
C52
Revision
02

MAROOCHYDORE PRIVATE HOSPITAL

CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY

MAROOCHYDORE 4558

SEWER CONNECTION



LOCALITY PLAN
NOT TO SCALE
PROPERTY DESCRIPTION
PROPOSED LOTS: J1 AND J2

ADG SEWER RETICULATION DRAWING LIST

DRAWING No.	DRAWING TITLE
C60	SEWER PROPERTY CONNECTION LOCALITY PLAN & NOTES
C61	SEWER PROPERTY CONNECTION LAYOUT PLAN & DETAILS

NOTES:

UNITYWATER GENERAL NOTES:

GRAVITY SEWERAGE NETWORK WORKS

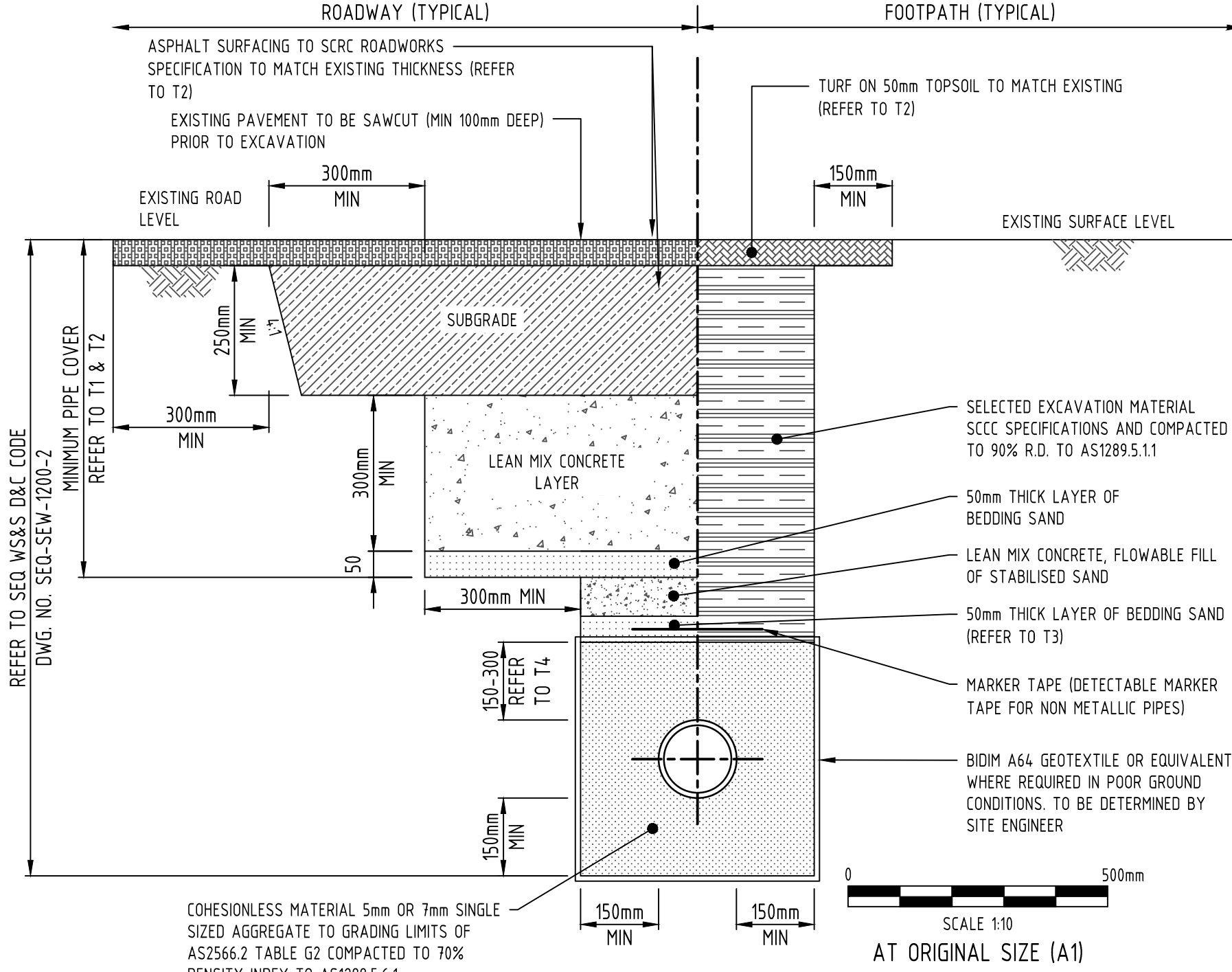
- G1 ALL DESIGN OF GRAVITY SEWERAGE NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE GRAVITY SEWERAGE CODE OF AUSTRALIA, SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION VERSION 2.0 (JULY 2019), PART 1: PLANNING AND DESIGN AND PART 3: DRAWINGS.
- G2 ALL CONSTRUCTION OF GRAVITY SEWERAGE NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE GRAVITY SEWERAGE CODE OF AUSTRALIA, SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION VERSION 2.0 (JULY 2019), PART 2: CONSTRUCTION AND PART 3: DRAWINGS.
- G3 ALL PRODUCTS AND MATERIALS USED IN CONSTRUCTION OF GRAVITY SEWERAGE NETWORK WORKS SHALL BE IN ACCORDANCE WITH THE SOUTH EAST QUEENSLAND CODE ACCEPTED CIVIL INFRASTRUCTURE PRODUCTS AND MATERIAL LIST, AND THE MOST RECENT VERSION OF THE LIST IN EFFECT AT THE DATE OF THE CONSTRUCTION PRE-START MEETING.
- G4 CONSTRUCTION WORKS SHALL BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO UNITYWATER'S SEWERAGE NETWORK.
- G5 ALL LIVE WORKS ASSOCIATED WITH THE SEWERAGE NETWORK SHALL BE CARRIED OUT AT THE DEVELOPER'S COST, EITHER:
- a) BY THE CONSTRUCTOR, FOR 'MINOR' SEWERAGE CONNECTION WORKS, DEFINED IN THE A&C MANUAL UNDER SECTION PRE-START MEETING, UNDER THE INSPECTION OF THE CONSTRUCTION CERTIFIER WHO SHALL FOLLOW THE PLANNED NETWORK INTERVENTION PROCESS, OR
- b) BY QUOTATION REQUEST TO UNITYWATER PRIVATE WORKS, FOR SEWERAGE CONNECTION WORKS NOT MEETING THE CRITERIA FOR CLASSIFICATION AS 'MINOR'.
- G6 THE CONSTRUCTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT ASSET OWNERS AND AUTHORITIES BEFORE COMMENCING WORKS.
- G7 PRIOR TO COMMENCEMENT OF ANY VARIATION WORKS, THE CONSTRUCTOR MUST FIRST OBTAIN APPROVAL FROM THE REGISTERED MAJOR CONNECTIONS CERTIFIER.

SAFETY NOTES:

- S1 THE DESIGN AND CONSTRUCTION OF THE WORKS SHALL COMPLY WITH ALL QUEENSLAND LEGISLATION.
- S2 THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO ALLOW CONSTRUCTION OF THE SEWER, INCLUDING EXCAVATION AND SAFE SHORING TO ALLOW FOR LIVE SEWER WORKS (INCLUDING INSPECTION).
- S3 WHERE SEWER DEPTHS EXCEED 15m SAFE TRENCH BENCHING PRACTICES ARE TO BE PERFORMED DURING CONSTRUCTION.

ENVIRONMENTAL MANAGEMENT NOTES:

- E1 CONTACT LOCAL COUNCIL PRIOR TO CONSTRUCTION FOR APPROVAL TO REMOVE OR REPLACE EXISTING TREES.
- E2 ALL TREES AND SHRUBS THAT ARE TO BE RETAINED MUST BE PROTECTED FROM DAMAGE AS DETERMINED BY THE LOCAL COUNCIL.
- E3 NO TREE SHALL BE LOPPED OR REMOVED WITHOUT THE WRITTEN PERMISSION OF THE LOCAL COUNCIL.
- E4 ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.
- E5 PIPELINES ADJACENT TO SIGNIFICANT TREES MUST BE INSTALLED BY BORING OR DIRECTIONAL DRILLING UNLESS OTHERWISE AGREED BY UW AND LOCAL COUNCIL.
- E6 FOR TRENCH INSTALLATIONS TREE ROOTS MUST BE EXPOSED BY HAND EXCAVATION. TREE ROOTS MUST BE CUT CLEANLY AND A BITUMINOUS FUNGICIDAL SEALANT APPLIED TO THE CUT SURFACE.
- E7 BACKFILL AROUND TREE ROOTS USING A MIXTURE OF THREE PARTS TOPSOIL TO ONE PART COMPOST, LIGHTLY COMPACTED.
- E8 EXCAVATION UNDER TREE CANOPIES TO BE BACKFILLED AS SOON AS POSSIBLE.
- E9 TOPSOIL AND SUBSOIL MUST BE STOCKPILED SEPARATELY.
- E10 PLACE APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
- E11 SOIL MUST BE STOCKPILED WITHIN 5m OF ANY CREEK OR WATER COURSE.
- E12 IF YOU SUSPECT FIRE ANTS ON SITE CALL BIOSECURITY QUEENSLAND ON 13 25 23.
- E13 ALL ENVIRONMENTAL PROTECTION MEASURES SHOULD BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK (INCLUDING CLEARING) COMMENCING.



TYPICAL TRENCH DETAIL

SCALE 1:10

PROJECT DETAILS

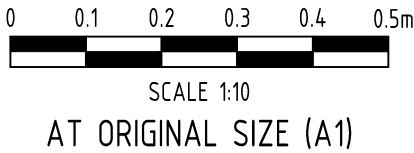
NAME/ADDRESS OF PROJECT	CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558
APPLICANT (DEVELOPER)	XXX
DA No.	XXX
DELEGATES APP. DATE	XXX
No. OF ALLOTMENTS	1
AREA IN Ha	0.2969

NOTE:
UNITYWATER TO CARRY OUT ALL LIVE SEWER CONNECTION WORKS AT DEVELOPERS EXPENSE.

PRELIMINARY
NOT FOR CONSTRUCTION

Rev	Date	Description	By	Chk
02	18.11.21	PRELIMINARY ISSUE	TM	DM
01	20.09.21	ISSUED FOR COORDINATION	LR	DM

ADG RPEQ CERTIFICATION
PROJECT NUMBER: 25222
PROJECT NAME: PRIVATE HOSPITAL
DATE: 18.11.21
CERTIFIED BY: MICHAEL VAN ITALLIE
RPEQ NUMBER: 13469
SIGNATURE:



ADG
Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgco.com W www.adgco.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH / SUNSHINE COAST / SYDNEY / TOOWOOMBA

Client SUNSHINE COAST SPECIALIST HOSPITAL	Discipline CIVIL	Status PRELIMINARY	Title CORNER OF MUNDOO BOULEVARD & SOUTH SEA ISLANDER WAY SEWER PROPERTY CONNECTION LOCALITY PLAN & NOTES
Project Name MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOO BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558	Designed By LR Checked By DM Project No. 25222 Drawn By LR	Approved By MVI Scale at A1 AS SHOWN	Drawing No. C60 Revision 02
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!			

ADG LEGEND - REFERENCED TO SEQ-GEN-1100-B

- 12.0--- EXISTING SURFACE CONTOURS
- LIMIT OF WORKS
- 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
- SWD --- EXISTING STORMWATER DRAINAGE
- S --- EXISTING SEWER
- dS --- dS --- EXISTING SEWER (RECORDS)
- dW --- dW --- EXISTING WATER (RECORDS)
- dE --- dE --- EXISTING UNDERGROUND ELECTRICITY (RECORDS)
- OE --- EXISTING OVERHEAD ELECTRICITY
- dT --- dT --- EXISTING TELECOMMUNICATIONS (RECORDS)
- C --- EXISTING COMMUNICATIONS
- x x x x x · ABANDONED SERVICE
- EXISTING FENCE
- ⊙ EXISTING TREE TO BE PROTECTED AND RETAINED
- S --- PROPOSED GRAVITY SEWER MAIN W/- STUB
- S --- PROPOSED SEWER CONNECTION STUB/TEMPORARY END
- RM --- PROPOSED RISING SEWER MAIN
- ⊙ 3 1 --- STRUCTURE LABEL
- ⊙ 1100 --- PROPOSED SEWER STRUCTURE

ABANDONED PROPERTY CONNECTIONS

ANY EXISTING PROPERTY CONNECTIONS PROPOSED TO BE ABANDONED ARE TO BE CAPPED AND SEALED AT MAIN U.N.O. THE APPLICANT IS TO ALLOW FOR ANY REQUIRED AUTHORITY INSPECTIONS.

TRENCHING NOTE

FOR PE SEWER, WHERE TRENCH FILL IS A MIGRATORY NATIVE SOIL OR SAND OR FINE CLAY MATERIAL, EMBEDMENT TYPE 4 IS TO BE USED WITH GEOTEXTILE, OTHERWISE TYPE 3 EMBEDMENT IS REQUIRED

PROPERTY CONNECTION GRADES

PROPERTY CONNECTIONS HAVE BEEN DESIGNED TO CONTROL THE ENTIRE LOT AT GRADE 1in60 AT A MAXIMUM DEPTH OF PROPERTY CONNECTION OF 150m (SUD) AND 1in80 AT MAX. DEPTH OF 3m (MUD). FOR JUNCTION DETAILS REFER SEQ-SEW-1106-1 TO SEQ-SEW-1106-7

SAFETY

ALL SEWER CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORKPLACE HEALTH AND SAFETY ACT 2011.

EXISTING SERVICES NOTE

REFER TO SURVEY PLAN DOWNES GROUP SURVEYORS DATED 01/12/2017 FOR DETAILED SURVEY FEATURES AND BENCHMARK INFORMATION. SOME EXISTING SERVICES MAY BE PLOTTED FROM SUNSHINE COAST REGIONAL COUNCIL RECORDS, UNITY WATER RECORDS AND 'D.B.Y.D'. LOCATION AND LEVEL OF ALL EXISTING SERVICES ARE ASSUMED AND ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT 'DIAL BEFORE YOU DIG' FOR THE LOCATION OF EXISTING PUBLIC UTILITIES PRIOR TO EXCAVATION. ANY DAMAGE TO EXISTING SERVICES WILL BE REPAIRED BY AUTHORITIES AT THE DEVELOPERS EXPENSE.

CAUTION

EXISTING FIBRE OPTIC, ELECTRICAL & TELECOM CABLES MAY EXIST IN THE VICINITY OF REQUIRED WORKS. FOR ALL WORK WITHIN 2.5m OF MAJOR OPTIC CABLES, THE CONTRACTOR IS REQUIRED TO HAND DIG (POTHOLE) AND EXPOSE THE CABLE/CONDUIT. BEFORE WORK CAN COMMENCE, ON SITE LOCATION SHOULD BE SOUGHT FROM AN ACCREDITED PLANT LOCATOR.

ABBREVIATIONS

- AC - ASBESTOS CEMENT
- CICL - CAST IRON CEMENT LINED
- CISL - CAST IRON SPUN LINED
- CR - CONCRETE REINFORCED
- CTS - CUT TO SUIT
- CUR - CONCRETE UN-REINFORCED
- DI - DUCTILE IRON
- DICL - DUCTILE IRON CEMENT LINED
- DN - DIAMETER NOMINAL
- EW - EARTHENWARE
- FH - FIRE HYDRANT
- MH - MAINTENANCE HOLE
- mPVC - MODIFIED POLYVINYL CHLORIDE
- MSBW - MILD STEEL BUTT WELD
- MSCL - MILD STEEL CEMENT LINED
- PE - POLYETHYLENE
- RTS - ROTATE TO SUIT
- SC - STOP COCK/WATER METER
- uPVC - UNPLASTICISED POLYVINYL CHLORIDE
- VC - VITRIFIED CLAY
- UW - QUEENSLAND URBAN UTILITIES

ASSET REGISTER - SEWER INFRASTRUCTURE

SEW MAINS	DIAMETER	MATERIAL		LENGTH	
		DESIGN	CONST	DESIGN	CONST
	Ø150/160mm	PVC-U SN8		-	
SEW SERVICES	DIAMETER	MATERIAL		LENGTH	
		DESIGN	CONST	DESIGN	CONST
		Ø100/110mm			
		Ø150/160mm	PVC-U SN8	-	
SEW MH'S	DIAMETER NOMINAL	MH TYPE & NO.			
		G	F	X	MS
		-	-	-	-

FOR SEWER NOTES

REFER TO ADG ENGINEERING DRG No. C60

SITE DESCRIPTION

PROPOSED LOT J1 AND J2

Rev	Date	Description	By	CHK
02	18.11.21	PRELIMINARY ISSUE	TM	DM
01	20.09.21	ISSUED FOR COORDINATION	LR	DM

ADG	RPEQ CERTIFICATION
PROJECT NUMBER:	25222
PROJECT NAME:	PRIVATE HOSPITAL
DATE:	18.11.21
CERTIFIED BY:	MICHAEL VAN ITALLIE
RPEQ NUMBER:	13469
SIGNATURE:	

0 1 2 3 4 5m
SCALE 1:100
AT ORIGINAL SIZE (A1)



Sunshine Coast Office
Level 3, 2 Emporio Place
Maroochydore, Queensland 4558, Australia
PO Box 5014, Maroochydore BC, Queensland 4558
T 1300 657 402 F +617 3871 2266
E info@adgco.com W www.adgco.com
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /
SUNSHINE COAST / SYDNEY / TOOWOOMBA

Client SUNSHINE COAST SPECIALIST HOSPITAL	Discipline CIVIL	Status PRELIMINARY	Title CORNER OF MUNDOD BOULEVARD & SOUTH SEA ISLANDER WAY SEWER PROPERTY CONNECTION LAYOUT PLAN & DETAILS
Project Name MAROOCHYDORE PRIVATE HOSPITAL CORNER OF MUNDOD BOULEVARD AND SOUTH SEA ISLANDER WAY MAROOCHYDORE 4558	Designed By LR	Checked By DM	Approved By MVI
	Project No. 25222	Drawn By LR	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. C61			Revision 02