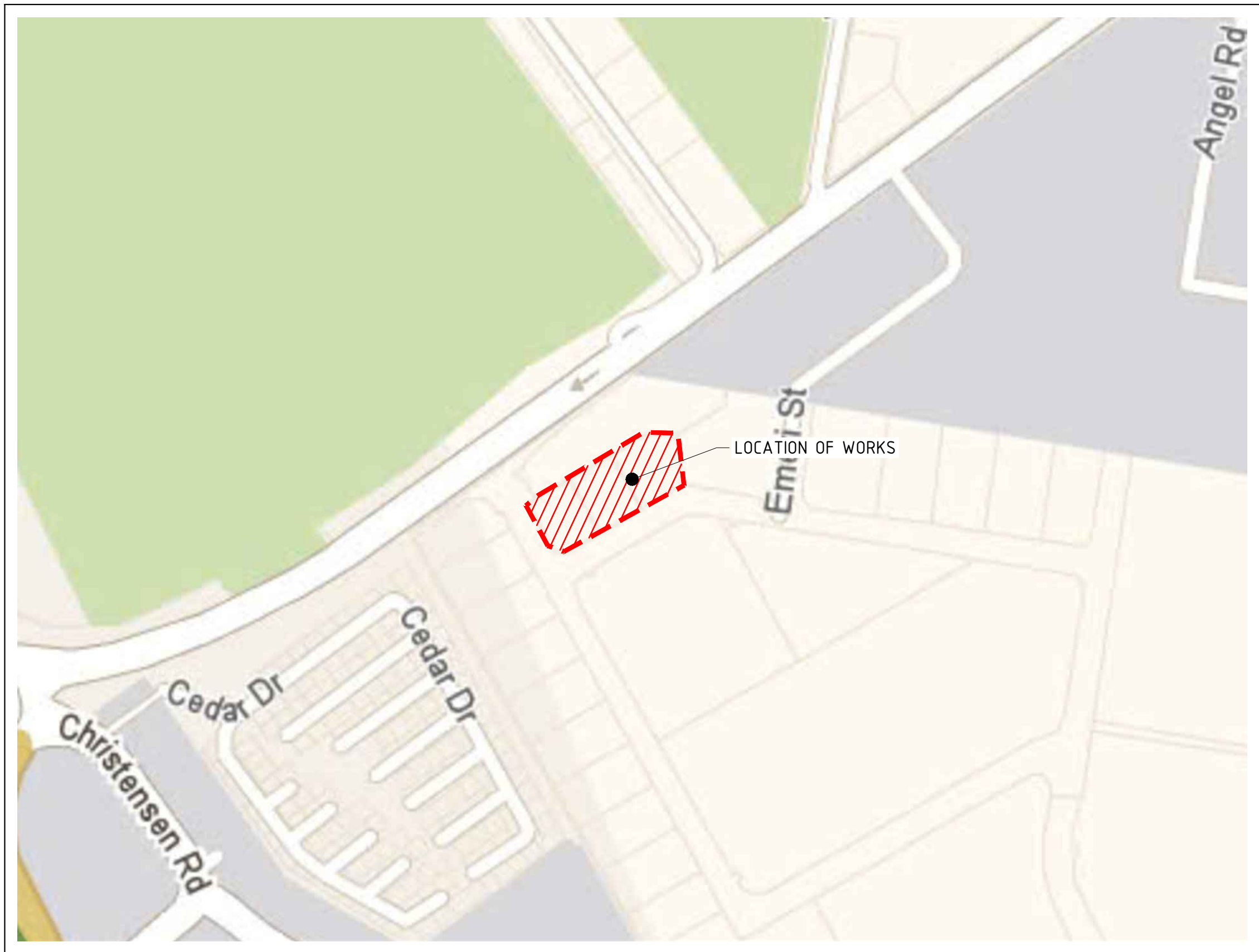


INDUSTRIAL WAREHOUSES

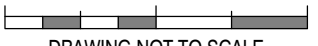
6 - 10 EASTRIDGE STREET, STAPYLTON, QLD 4207



LOCALITY PLAN
NTS

DRAWING REGISTER

DRAWING No.	DRAWING TITLE
C001	COVER SHEET
C002	CONSTRUCTION NOTES
C101	EROSION & SEDIMENT CONTROL PLAN
C131	EROSION & SEDIMENT CONTROL DETAILS
C201	BULK EARTHWORKS PLAN
C231	BULK EARTHWORKS SECTIONS
C301	STORMWATER & SITE GRADING PLAN
C401	SITE WORKS PLAN
C600	WATER RETICULATION NOTES
C601	WATER RETICULATION PLAN
C631	WATER RETICULATION DETAILS
C701	SEWER RETICULATION PLAN

ERIN HOGAN-SULLIVAN RPEQ 21,41101.04.2025 		WARNING THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES ON AND EXTERIOR TO THE SITE INCLUDING WATER MAINS, SEWER MAINS, GAS MAINS, TELECOMMUNICATIONS CABLES, ELECTRICAL CABLES, AND STORMWATER PIPES PRIOR TO WORKS COMMENCING. SHOULD ANY CONFLICTS OCCUR, EDGE CONSULTING ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY. ANY DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.	DRAWING NOT TO SCALE 	<table><tr><td>P02</td><td>01.04.25</td><td>OPW APPROVAL</td><td>CB</td><td>KS</td></tr><tr><td>P01</td><td>04.02.25</td><td>ISSUED FOR INFORMATION</td><td>TN</td><td>KS</td></tr><tr><td>Rev</td><td>Date</td><td>Description</td><td>By</td><td>Chk</td></tr></table>	P02	01.04.25	OPW APPROVAL	CB	KS	P01	04.02.25	ISSUED FOR INFORMATION	TN	KS	Rev	Date	Description	By	Chk	 www.edgece.com The concepts + information contained in this document are the copyright of EDGE Consulting Engineers. Use or copying of this document in whole or in part without the written permission of EDGE Consulting Engineers constitutes an infringement of copyright.  Sunshine Coast, Australia Suite 8, 22-24 Ocean Street, Maroochydore, Queensland, 4558 Australia T: +61 7 3709 2700 E: sunshinecoast@edgece.com	Project Name INDUSTRIAL WAREHOUSES 6 - 10 EASTRIDGE STREET STAPYLTON, QLD 4207 Client ENGAGE GROUP DesignedCBDrawnCBCheckedND	Drawing Title COVER SHEET Project No. AU241381 Drawing No. C001 Revision P02 APPROVAL NOT FOR CONSTRUCTION
P02	01.04.25	OPW APPROVAL	CB	KS																		
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GENERAL NOTES

ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT HEALTH AND SAFETY LEGISLATION, AUSTRALIAN STANDARDS, BY-LAWS AND ORDINANCES OF LOCAL AUTHORITIES AND INDUSTRY BEST PRACTICES.

ALL LEVELS SHOWN ON THESE DRAWINGS ARE IN METRES (m) AND TO AUSTRALIAN HEIGHT DATUM (AHD). ALL DIMENSIONS SHOWN ARE IN METRES (m) U.N.O.

DIMENSIONS SHALL NOT BE OBTAINED BY SCALING FROM THESE DRAWINGS. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE CIVIL ENGINEERING SPECIFICATIONS, WRITTEN SITE INSTRUCTIONS, GEOTECHNICAL REPORT, ARCHITECTURAL, LANDSCAPING, STRUCTURAL AND OTHER CONSULTANT'S DRAWINGS. ANY DISCREPANCIES SHALL BE REFERRED TO EDGE CONSULTING ENGINEERS BEFORE PROCEEDING WITH THE WORK. (IF IN DOUBT, ASK) DATA MAY BE PROVIDED IN DIGITAL FORMAT (3D DWG OR 12D MODEL). IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL SETOUT DIMENSIONS AND LEVELS ON SITE PRIOR TO WORKS COMMENCING AND NOTIFY EDGE CONSULTING ENGINEERS SHOULD ANY ISSUES ARISE.

IF ANY DISCREPANCIES OR ERRORS ARE FOUND BETWEEN THE PROVIDED DRAWINGS AND DIGITAL FILES, PREFERENCE SHALL BE GIVEN TO THE ISSUED DRAWINGS FIRST, AUTOCAD FILES SECOND AND 12D MODEL LAST. THE CONTRACTOR MUST IMMEDIATELY CONTACT EDGE CONSULTING ENGINEERS AND INFORM THEM OF THE ISSUE.

U.N.O BUILDING SETOUT INCLUDING FLOOR LEVELS AND STEPS AT DOORWAYS SHALL BE TO ARCHITECT'S DETAILS. THE CONTRACTOR MUST IMMEDIATELY CONTACT EDGE CONSULTING ENGINEERS SHOULD ANY DISCREPANCIES BE FOUND BETWEEN THE ARCHITECTURAL AND CIVIL DRAWINGS.

THE CONTRACTOR IS TO FOLLOW INDUSTRY BEST PRACTICES AND LOCAL AUTHORITY REQUIREMENTS TO ENSURE THAT APPROPRIATE DUST CONTROL AND NOISE POLLUTION MEASURES ARE UNDERTAKEN.

DURING CONSTRUCTION, ALL PROPOSED AND EXISTING STRUCTURES AND SERVICES SHALL BE MAINTAINED IN A SAFE AND STABLE CONDITION. ANY DAMAGE CAUSED IS TO BE RECTIFIED AT THE CONTRACTOR'S EXPENSE. PRIOR TO WORKS COMMENCING ON SITE, THE CONTRACTOR MUST CONFIRM AND BE CONFIDENT IN THE LOCATION OF ALL EXISTING SERVICES WHETHER OR NOT THEY ARE INDICATED ON THESE PLANS. ANY DISCREPANCIES ARE TO BE REPORTED TO EDGE CONSULTING ENGINEERS. REFER SURVEY SECTION BELOW FOR FURTHER INFORMATION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ANY SERVICE INTERRUPTIONS ARE RESOLVED PROMPTLY TO LIMIT DISRUPTION TO THE AFFECTED PROPERTIES. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PROPERTIES OF UPCOMING SERVICE INTERRUPTIONS IN ACCORDANCE WITH LOCAL AUTHORITY AND/OR THE ASSET OWNER'S REQUIREMENTS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL NECESSARY PRESTART MEETINGS HAVE BEEN CONDUCTED AND APPROVALS HAVE BEEN RECEIVED PRIOR TO WORKS COMMENCING ON SITE.

THE DEFECTS LIABILITY / ON MAINTENANCE PERIOD WILL BEGIN ON THE DATE OF PRACTICAL COMPLETION. THE MAINTENANCE PERIOD DURATION WILL BE DETERMINED BY THE LOCAL AUTHORITY REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL RECTIFICATION WORKS ARE COMPLETED.

CONSTRUCTION INSPECTION REQUIREMENTS

IF CERTIFICATION OF THE WORKS IS TO BE PROVIDED BY EDGE CONSULTING ENGINEERS, THE FOLLOWING INSPECTIONS ARE MANDATORY AND MUST BE UNDERTAKEN BY EDGE CONSULTING ENGINEERS OR THEIR NOMINATED REPRESENTATIVE. ADDITIONAL INSPECTIONS MAY BE REQUIRED BY LOCAL AUTHORITIES. VIDEO AND PHOTO EVIDENCE MAY BE PROVIDED AS A COMPROMISE IF INSTRUCTED BY EDGE CONSULTING ENGINEERS.

ALL INSPECTIONS REQUIRE A MINIMUM OF 48 HOURS NOTICE.

EARTHWORKS

- SUBGRADE PROOF ROLL IN ACCORDANCE WITH GEOTECHNICAL REPORT REQUIREMENTS

ROADWORKS

- SUBGRADE PROOF ROLL AT BOTTOM OF BOX WITH MIN. 10 TONNE WATER TRUCK
- RECTIFIED SUBGRADE PROOF ROLL IF INSTRUCTED
- VISUAL INSPECTION PRIOR TO KERB POUR
- PRE-SEAL INSPECTION / PROOF ROLL WITH MIN. 10 TONNE WATER TRUCK
- REINFORCEMENT INSPECTION FOR CONCRETE PAVEMENTS
- FINAL PRACTICAL COMPLETION / DEFECTS INSPECTION

STORMWATER

- PRE-BACKFILL INSPECTION
- STRUCTURE / PIT PRE-POUR INSPECTION
- FINAL PRACTICAL COMPLETION / DEFECTS INSPECTION

WATER RETICULATION

- WATER MAIN, CONNECTIONS AND FITTINGS PRIOR TO BACKFILL
- FINAL PRACTICAL COMPLETION / DEFECTS INSPECTION

SEWER RETICULATION

- SEWER MAIN AND PROPERTY CONNECTIONS PRIOR TO BACKFILL
- MAINTENANCE STRUCTURE BASE & CHAMBER PRE-POUR
- FINAL PRACTICAL COMPLETION / DEFECTS INSPECTION

SURVEY & EXISTING SERVICES

THESE DRAWINGS HAVE BEEN COMPLETED BASED ON SURVEY DATA PROVIDED BY ORION SPATIAL SOLUTIONS , PLAN No. S-3351-001-B DATED 02/10/2024 . EXISTING FEATURES, SERVICES AND STRUCTURES SHOWN ON THESE DRAWINGS REPRESENT THE POSITION AT THE TIME OF SURVEY, PRIOR TO ANY DEMOLITION WORKS.

EXISTING SURFACE LEVELS SHOWN ON THESE DRAWINGS HAVE BEEN CALCULATED FROM THE MODELLING OF SURVEY DATA AND LIDAR DATA. AS SUCH THERE MAY BE DISCREPANCIES WITH THE ON-SITE GROUND LEVELS WHICH AFFECT THE PROPOSED LEVELS AND EARTHWORKS VOLUMES. THE CONTRACTOR IS TO ENSURE WORKS FOLLOW THE DESIGN INTENT IF MODIFICATIONS TO THE DESIGN ARE REQUIRED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CERTIFYING ENGINEER AND PROVIDE UPDATED SURVEY DATA IF REQUESTED DUE TO THE COMPLEXITY OF THE SITE.

EXISTING SERVICES SHOWN ON THESE PLANS MAY INCLUDE INFORMATION FROM HISTORICAL RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING SERVICES ON SITE PRIOR TO WORKS COMMENCING AND PROVIDE SERVICE LOCATION REPORTS TO EDGE CONSULTING ENGINEERS. THIS MAY INCLUDE BUT IS NOT LIMITED TO CONDUCTING A 'DIAL BEFORE YOU DIG' SEARCH, POTHOLING, AND UNDERGROUND SERVICE LOCATORS. ANY DISCREPANCY BETWEEN SURVEYED / RECORDED EXISTING SERVICES AND THE ON-SITE LOCATION IS TO BE REPORTED TO EDGE CONSULTING ENGINEERS PRIOR TO WORK COMMENCING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE LOCATION, SIZE, MATERIAL AND INVERT LEVELS OF ALL UPSTREAM AND DOWNSTREAM CONNECTIONS PRIOR TO CONSTRUCTION COMMENCING.

THE CONTRACTOR'S FAILURE TO CONFIRM EXISTING FEATURES, SERVICE LOCATIONS AND LEVELS MAY RESULT IN DELAYS, DESIGN MODIFICATIONS OR RECONSTRUCTION OF PARTIALLY COMPLETED WORKS. EDGE CONSULTING ENGINEERS BEAR NO RESPONSIBILITY FOR THE COSTS INCURRED BY SUCH EVENTS.

ALL EXISTING SERVICES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO EXISTING SERVICES CAUSED BY CONSTRUCTION ACTIVITIES IS TO BE RECTIFIED IN A TIMELY MANNER AT THE CONTRACTOR'S EXPENSE.

PRIOR TO CONSTRUCTION COMMENCING, THE CONTRACTOR SHALL PROVIDE CCTV FOOTAGE OF ALL EXISTING SEWER & STORMWATER INFRASTRUCURE WITHIN THE AREA OF WORKS THAT SHALL REMAIN AFTER CONSTRUCTION.

AFTER PRACTICAL COMPLETION, THE CONTRACTOR SHALL PROVIDE CCTV FOOTAGE OF THE EXISTING AND NEWLY CONSTRUCTED SEWER & STORMWATER INFRASTRUCTURE WITHIN THE AREA OF WORKS. CONSTRUCTION CERTIFICATES WILL NOT BE ISSUED WITHOUT PRE AND POST-CONSTRUCTION CCTV FOOTAGE.

ALL 'WORKS AS CONSTRUCTED' DATA IS TO BE CAPTURED IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS AND SUPPLIED TO EDGE CONSULTING ENGINEERS IN DIGITAL FORMATS.

ENVIRONMENTAL

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE APPROVED VEGETATION MANAGEMENT PLAN (IF APPLICABLE).

ALL EXISTING TREES ARE TO REMAIN UNLESS NOTED OTHERWISE. ANY RELOCATION OF EXISTING TREES SHALL BE CONDUCTED IN ACCORDANCE WITH THE ARBORIST'S RECOMMENDATIONS.

ALL EXISTING TREES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURES (TPZ AND GROUND PROTECTION) SHALL BE INSTALLED IN ACCORDANCE WITH ARBORIST REQUIREMENTS AND AS4970. IF ANY ENCROACHMENT INTO PROTECTION MEASURES IS REQUIRED, NOTIFY THE PROJECT SUPERINTENDENT BEFORE PROCEEDING.

GEOTECHNICAL REPORT

A GEOTECHNICAL INVESTIGATION HAS BEEN CONDUCTED BY PACIFIC GEOTECH, REFERENCE No. PG-12761 DATED DECEMBER 2024.

THIS REPORT MUST BE READ IN ITS ENTIRETY PRIOR TO CONSTRUCTION AND ALL WORKS MUST COMPLY WITH THE GEOTECHNICAL REPORT RECOMMENDATIONS.

ANY UNSUITABLE MATERIAL AND / OR UNCONTROLLED FILL ENCOUNTERED IS TO BE TREATED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

TEMPORARY BATTERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

EROSION AND SEDIMENT CONTROL NOTES

ALL CONSTRUCTION WORK AND INSTALLATION OF EROSION & SEDIMENT CONTROL MEASURES SHALL ADHERE TO THE INDUSTRY BEST PRACTICES FROM THE INTERNATIONAL EROSION CONTROL ASSOCIATION AUSTRALASIA (IECA).

THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THESE PLANS HAVE BEEN BASED ON A NUMBER OF ASSUMPTIONS REGARDING CONSTRUCTION PHASING AND PROCESSES. DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR UPHOLDING THE DESIGN INTENT OF THE ESC MEASURES DETAILED ON THESE DRAWINGS. IF SITE CONDITIONS OR PHASING PREVENT THE CONSTRUCTION OF THESE ESC CONTROLS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CERTIFYING ENGINEER AND RESOLVE ANY ISSUES BEFORE CONTINUING WITH WORK.

METHODOLOGY

- ESTABLISH STABILISED SITE ACCESS.

- INSTALL PERIMETER SEDIMENT CONTROLS.

- INSTALL CLEAN WATER DIVERSIONS:

- STRIP AND RELOCATE THE TOPSOIL TO CONSTRUCT A 'CLEAN WATER' DIVERSION BUND ON THE UPSTREAM SLOPE WHERE POSSIBLE AS DETAILED ON ESC PLANS. STOCKPILE ALL UNUSED MATERIAL AND PROVIDE ADEQUATE ESC CONTROLS.

- PROVIDE SCOUR PROTECTION TO ANY SECTIONS OF THE DIVERSION BUND THAT ARE LIKELY TO EXPERIENCE MEDIUM TO HIGH FLOW CONCENTRATIONS AND VELOCITIES. REFER TYPICAL DETAILS.

N.B. WHERE DIVERSION BUNDS ARE NOT APPLICABLE, CUT OFF SWALES ARE TO BE CONSTRUCTED AND LINED WITH NON-DISPERSIVE SOIL, OR BE TREATED WITH LIQUID POLYMER AS PER PRODUCT SPECIFICATIONS.

- CONSTRUCT ANY SEDIMENT BASINS DETAILED ON ESC PLANS. REFER ESC DETAILS FOR BASIN CONSTRUCTION NOTES.

- INSTALL 'DIRTY WATER' DIVERSIONS TO SEDIMENT BASIN.

- COMPLETE INSTALLATION OF ALL OTHER ESC WORKS.

VEGETATION CLEARING, GRUBBING AND DRAINAGE WORKS SHALL BE LIMITED AS MUCH AS PRACTICABLE UNTIL THE INSTALLATION OF ESC CONTROLS HAS BEEN COMPLETED. ALL CLEARED VEGETATION IS TO BE MULCHED AND STOCKPILED FOR RE-USE ON THE SITE WHERE POSSIBLE.

ALL DISTURBED GROUND SHALL BE STABILISED WITH SOIL BINDER, MULCH OR GRAVEL AS EARLY AS PRACTICABLE, OR IF RAIN IS FORECAST WITHIN 24 HOURS. ENSURE TRAFFIC IS CONTROLLED IN AREAS WHERE SOIL BINDER HAS BEEN APPLIED TO PREVENT DAMAGE TO THE STABILISED SURFACE.

MAINTENANCE

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL ESC DEVICES ARE MAINTAINED IN GOOD WORKING CONDITION. THE CONTRACTOR SHALL INSPECT ALL ESC DEVICES WITHIN 24 HOURS OF FORECAST RAIN, DAILY DURING EXTENDED PERIODS OF RAINFALL, AFTER RUNOFF-PRODUCING RAINFALL, OR OTHERWISE AT FORTNIGHTLY INTERVALS.

IF SAND, SOIL, SEDIMENT OR MUD IS TRACKED OR WASHED ONTO THE ADJACENT SEALED ROADWAY, THEN SUCH MATERIAL MUST BE PHYSICALLY REMOVED. FIRST USE A SQUARE-EDGED SHOVEL, THEN A STIFF-BRISTLED BROOM, THEN A MECHANICAL VACUUM UNIT IF AVAILABLE. FOR SAFETY REASONS, THE ROADWAY SHALL ONLY BE WASHED CLEAN AFTER ALL REASONABLE EFFORTS HAVE BEEN TAKEN TO REMOVE MATERIAL FROM THE ROADWAY.

THE CONTRACTOR MUST ENSURE ALL SEDIMENT AND DEBRIS IS DISPOSED OF IN A MANNER THAT WILL NOT CREATE AN EROSION OR POLLUTION HAZARD. IT IS RECOMMENDED THAT SILT BE REMOVED FROM SITE OR RE-USED BY MIXING WITH STABLE SOILS IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S SPECIFICATIONS.

DECOMMISSIONING

ESC DEVICES MAY ONLY BE DECOMMISSIONED WHEN ALL DISTURBED AREAS UPSTREAM OF THE DEVICE ARE SUFFICIENTLY STABILISED.

SEDIMENT BASINS MUST BE DE-WATERED AND CLEARED OF ANY SEDIMENTS PRIOR TO DECOMMISSIONING. DOWNSTREAM SEDIMENT CONTROLS SUCH AS SEDIMENT FENCES, SILT TRAPS AND CHECK DAMS MUST REMAIN IN PLACE DURING THE DECOMMISSIONING OF THE SEDIMENT BASIN.

EARTHWORKS NOTES

THE EARTHWORKS VOLUMES SHOWN ON THESE DRAWINGS ARE INDICATIVE ONLY AND ARE INTENDED AS A GUIDE FOR THE CONTRACTOR. U.N.O THESE VOLUMES DO NOT ALLOW FOR COMPACTION / BULKING FACTORS, OVERFILLING OF BATTERS OR DETAILED EXCAVATION FOR SERVICE TRENCHES OR FOOTINGS.

ANY BUILDINGS, SHEDS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE SUPERINTENDENT. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS COST UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE B.O.Q.

THE SITE OF THE PROPOSED WORKS SHALL BE CLEARED OF ALL UNSUITABLE MATERIAL AS DIRECTED BY THE GEOTECHNICAL ENGINEER AND DEBRIS INCLUDING DEAD TIMBER, BOULDERS, GRASS, OLD FOUNDATIONS, CONCRETE, REDUNDANT BUILDING MATERIALS AND GARBAGE. HOLES LEFT BY THE REMOVAL OF UNSUITABLE MATERIAL SHALL BE FILLED WITH SELECT FILL AS PER THE GEOTECHNICAL ENGINEER'S SPECIFICATIONS AND PLACED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S REQUIREMENTS.

TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR RE-USE WHERE POSSIBLE PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS.

NO STOCKPILING OF MATERIALS IS TO OCCUR ON ANY RESERVE OR COMMON PROPERTY UNLESS OTHERWISE DIRECTED BY THE SITE ENGINEER OR SUPERINTENDENT. ALL SURPLUS MATERIAL STOCKPILES ARE TO BE REMOVED FROM THE SITE UPON THE COMPLETION OF THE PROPOSED WORKS. CONTRACTOR TO ALLOW FOR COST OF DISPOSAL.

SUBGRADE PROOF ROLLING SHALL BE CARRIED OUT ON A PREPARED SUBGRADE SURFACE BY A FULLY LADEN WATER TRUCK OR SIMILAR CONSTRUCTION MACHINERY APPROVED BY THE CERTIFYING ENGINEER. PROOF ROLLS ARE TO BE WITNESSED BY THE CERTIFYING ENGINEER OR THEIR APPOINTED REPRESENTATIVE AND / OR THE GEOTECHNICAL ENGINEER.

SOFT SPOTS OR LOOSE AREAS WHICH DO NOT IMPROVE WITH COMPACTION MUST BE EXCAVATED TO A MINIMUM DEPTH OF 0.5m AND REPLACED WITH COMPACTED SELECT FILL. THESE AREAS ARE TO BE INSPECTED BY A GEOTECHNICAL ENGINEER TO ASSESS THE NECESSITY OF FURTHER EXCAVATION OR BRIDGING LAYERS. SELECT FILL MATERIAL SHALL BE TO THE GEOTECHNICAL ENGINEER'S SPECIFICATION AND PLACED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S

REQUIREMENTS.

EARTHWORKS IN ALL AREAS SHALL BE CONDUCTED IN ACCORDANCE WITH AS3798, LOCAL AUTHORITY REQUIREMENTS AND THE RECOMMENDATIONS MADE BY THE GEOTECHNICAL REPORT UNDER LEVEL 1 GEOTECHNICAL SUPERVISION. EARTHWORKS UNDER ROADWAYS SHALL BE CARRIED OUT IN ACCORDANCE WITH STATE ROAD AUTHORITY SPECIFICATIONS.

FILL BATTERS ARE TO BE OVERFILLED AND COMPACTED TO 1.0m BEYOND THE FINAL BATTER FACE AND CUT BACK TO FINISHED SURFACE. ALLOWANCE IS TO BE MADE FOR TOPSOIL AND OTHER LANDSCAPING OR SURFACE FINISHING REQUIREMENTS.

ROADWORKS

ALL DIMENSIONS SHOWN ARE TO THE NOMINAL FACE OF KERB U.N.O.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE SAFETY OF VEHICULAR AND PEDESTRIAN TRAFFIC DURING CONSTRUCTION.

LEVELS ARE TO LIP OF KERB & CHANNEL OR NOMINAL FACE OF BARRIER KERB ONLY U.N.O. REFER TO KERB SETOUT DETAILS FOR NOMINAL FACE AND SETOUT POINTS.

SUBGRADE PREPARATION AND FILLING SHALL BE CONDUCTED AS OUTLINED IN EARTHWORKS NOTES. ANY SOFT SPOTS ENCOUNTERED ARE TO BE EXCAVATED AND REPLACED WITH SELECT FILL AS OUTLINED IN EARTHWORKS NOTES.

PAVEMENT MATERIAL CERTIFICATES ARE TO BE PROVIDED TO THE CERTIFYING ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION COMMENCING ROAD PAVEMENT MATERIAL SPECIFICATIONS, COMPACTION RATES AND METHODOLOGY ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY GUIDELINES.

PAVEMENT DEPTHS SHOWN ON THESE DRAWINGS ARE NOMINAL ONLY AND SHALL BE DETERMINED AFTER INSPECTION AND TESTING OF THE SUBGRADE. THE CONTRACTOR SHALL IN ALL CASES OBTAIN PARTICULARS OF THE PAVEMENT THICKNESS BEFORE PROCEEDING WITH THE FORMATION OF THE ROAD BOX. CBR TESTING SHALL BE UNDERTAKEN IN ACCORDANCE WITH LOCATION AUTHORITY SPECIFICATIONS AND ANY ADDITIONAL LOCATIONS DETERMINED BY THE GEOTECHNICAL ENGINEER, CERTIFYING ENGINEER OR SUPERINTENDENT.

COMPACTION TESTING IS TO BE CONDUCTED IN ACCORDANCE WITH LOCAL AUTHORITY SPECIFICATIONS. COMPACTION TEST LOCATIONS AND TEST RESULTS SHALL BE SUBMITTED TO AND APPROVED BY THE SUPERINTENDENT PRIOR TO PLACING OF PAVEMENT SURFACE. ANY AREA THAT FAILS TESTING IS REQUIRED TO BE REWORKED AS DIRECTED TO ACHIEVE THE REQUIRED COMPACTION.

WHERE NEW ROAD PAVEMENTS ARE TO BE CONSTRUCTED IN EXISTING LANDSCAPING AREAS, THE AREA IS TO BE EXCAVATED TO A MINIMUM OF 500mm BELOW THE UNDERSIDE OF THE PAVEMENT MATERIAL OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER TO REMOVE ALL ROOTS AND ORGANIC MATTER. THE RESULTING SUBGRADE SHALL BE COMPACTED TO A 100% MAXIMUM DRY DENSITY. SELECT FILL IS TO BE PLACED AS OUTLINED IN THE EARTHWORKS NOTES UP TO THE UNDERSIDE OF THE NEW PAVEMENT MATERIAL.

WHERE NEW LANDSCAPING IS LOCATED IN AN EXISTING PAVEMENT AREA, REMOVE ALL EXISTING CONCRETE KERBS, ASPHALT SURFACING AND PAVEMENT GRAVELS TO A MINIMUM DEPTH OF 300mm UNLESS SHOWN OTHERWISE ON LANDSCAPE ARCHITECT'S DRAWINGS. SUBSOIL DRAINAGE IS REQUIRED AT THE PERIMETER OF THE NEW LANDSCAPING AREAS. THE RESULTING LANDSCAPING AREA SHALL BE PREPARED IN ACCORDANCE WITH THE LANDSCAPE ARCHITECT'S SPECIFICATIONS.

PAVEMENT MATERIAL BENEATH ASPHALT SHALL EXTEND 150mm BEHIND THE BACK OF KERB U.N.O.

PLACEMENT OF PAVEMENT MATERIAL AT KERB HEIGHT MUST NOT COMMENCE UNTIL THE NEW KERBS HAVE REACHED A MINIMUM STRENGTH OF 20MPa. CONCRETE KERBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AUTHORITY STANDARDS DRAWINGS AND SPECIFICATIONS. WHERE LOCAL AUTHORITY STANDARDS DO NOT NOMINATE CONCRETE SPECIFICATIONS OR JOINTING ARRANGEMENTS, THE FOLLOWING SHALL BE ADOPTED:

- CONCRETE SHALL BE GRADE S32 WITH A MINIMUM CEMENT CONTENT OF 320kg/m³.
- PREFERENCE IS FOR KERB PROFILES TO BE MACHINE FORMED. THE EXTENT OF HAND FORMED KERB MUST NOT EXCEED 20m IN CONTIGUOUS LENGTHS (INCLUDING VEHICULAR ENTRANCES AND KERB RAMPS).
- PROVIDE CONTRACTION OR SHRINKAGE CONTROL JOINTS AT REGULAR INTERVALS NOT EXCEEDING 4m, BY FORMING GROOVES 40mm DEEP BY 6mm WIDE.
- PROVIDE EXPANSION JOINTS WHERE THE KERB AND CHANNEL ABUT SUBSTANTIAL STRUCTURES (E.G. BUILDINGS, RETAINING WALLS, STORMWATER PITS, DRIVEWAY CROSsoVERS). EXPANSION JOINTS ARE TO LINE UP WITH THE EXPANSION JOINTS IN ADJACENT CONCRETE PAVEMENTS AND FOOTPATHS.

SUBSOIL DRAINS ARE TO BE INSTALLED BENEATH ALL NEW KERBS AND ADJACENT TO ALL LANDSCAPING AREAS AND SHALL BE GRADED TO DRAIN TO STORMWATER DRAINAGE PITS AT A MINIMUM GRADE OF 0.5%. SUBSOIL DRAINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AUTHORITY STANDARDS. WHERE LOCAL AUTHORITY STANDARDS DO INCLUDE SUBSOIL DRAINAGE, DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH IPWEA STD DWG RS-140 & RS-141.

MINIMUM PAVEMENT COMPACTION TO BE AS FOLLOWS:

- SUBBASE AND BASE – 95% MODIFIED MAXIMUM DRY DENSITY TO AS1289.5.4.1.
- EARTHWORKS SUBGRADE – 98% STANDARD DRY DENSITY COMPACTION. CONSTRUCTION OVER PIPES TO USE SUITABLE CONSTRUCTION / COMPACTION PLANT TO ENSURE MAXIMUM STRUCTURAL CAPACITY OF PIPEWORK IS NOT EXCEEDED.

ALL LAYERS OF PAVEMENT WORKS AND EARTHWORKS ARE TO BE PROOF ROLLED AND TESTED AS PER THE SPECIFICATION, AND TO THE APPROVAL OF THE SUPERINTENDENT.

ALL CONSTRUCTION SHALL JOIN SMOOTHLY AND NEATLY TO EXISTING SURFACES AND STRUCTURES. TACTILE INDICATORS TO BE PROVIDED AT PRAM RAMPS WHERE THEY CONNECT WITH CONCRETE FOOTPATH.

SIGNAGE AND LINEMARKING

ALL WORKS TO BE IN ACCORDANCE WITH AS1742, AS2890 AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCd).

ALL LINEMARKING AND SIGNAGE SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL AUTHORITY SPECIFICATIONS.

EXISTING PAVEMENT MARKINGS ARE TO BE REMOVED BY SCABBLING. CAR PARK SETOUT AND SIGNAGE IS TO BE IN ACCORDANCE WITH ARCHITECTURAL DWGS U.N.O.

STORMWATER

ALL STORMWATER PIPES CONSTRUCTED AS COUNCIL OR AUTHORITY OWNED ASSETS SHALL BE RCP U.N.O.

U.N.O ALL STORMWATER PIPE LENGTHS SHOWN ON THESE DRAWINGS ARE MEASURED TO THE CENTRE OF THE STORMWATER STRUCTURE.

PRIVATELY OWNED STORMWATER PIPES ARE TO BE CONSTRUCTED AS PER DESIGN DRAWINGS. THE USE OF ALTERNATIVE MATERIALS (EG. FRC, HDPE & BLACKMAX) MAY BE APPROVED BY CERTIFYING ENGINEER UPON REQUEST.

ALL PVC PIPES LESS THAN OR EQUAL TO Ø225 ARE TO BE DWV uPVC WITH SOLVENT WELDED JOINTS U.N.O.

WHERE PVC STORMWATER PIPES PASS UNDER FLOOR SLABS, SEWER GRADE RUBBER RING JOINTS ARE TO BE USED.

PIPES GREATER THAN Ø300 SHALL BE MIN. CLASS 2 RUBBER RING JOINTED RCP U.N.O.

ALL STORMWATER PIPES ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. ANY DEVIATION FROM THE PRODUCT SPECIFICATIONS MUST BE APPROVED BY THE CERTIFYING ENGINEER PRIOR TO CONSTRUCTION COMMENCING.

TRENCHING, BACKFILLING (INCLUDING COMPACTION TESTING) AND SURFACE RESTORATION SHALL BE CONDUCTED IN ACCORDANCE WITH LOCAL AUTHORITY SPECIFICATIONS. U.N.O MATERIAL USED FOR BEDDING OF PIPES SHALL BE IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.

DEWATERING OF TRENCHES, TRENCHING IN WATER-LOGGED GROUND AND TRENCHES WITH UNSUITABLE SUBGRADE SHALL BE TREATED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S REQUIREMENTS.

PIPE COVERS SPECIFIED ON THESE DRAWINGS ARE FOR FINISHED SITE DESIGN SERVICE LOADS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL STORMWATER PIPES FROM CONSTRUCTION LOADING. ANY DAMAGE CAUSED TO NEW OR EXISTING STORMWATER PIPES DURING CONSTRUCTION SHALL BE RECTIFIED AS DIRECTED BY THE CERTIFYING ENGINEER AT THE CONTRACTOR'S EXPENSE.

THE USE OF PRE-CAST STORMWATER DRAINAGE PITS IS NOT ACCEPTED WITHOUT CONFIRMATION BETWEEN EDGE CONSULTING ENGINEERS AND THE CONTRACTOR REGARDING QUALITY CONTROL, AND CERTIFICATION OF FINISHES.

UNLESS DETAILED OR SPECIFIED OTHERWISE COVERS AND GRATES TO BE CLASS 'D' IN VEHICULAR PAVEMENTS AND CLASS 'B' ELSEWHERE.

ALL CONNECTIONS TO DRAINAGE PITS AT PIPE PENETRATIONS SHALL BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH.

THE WEATHER PROOFING OF THE BUILDING IS THE ARCHITECT'S / BUILDER'S RESPONSIBILITY. THIS INCLUDES THE SPECIFICATION AND FIXING DETAILS OF CLADDINGS, SHEETING, FLASHING AND WATERPROOF MEMBRANES.

U.N.O HORIZONTAL STRUCTURE SETOUT POINTS ARE AS PER SETOUT DETAILS IN THIS DRAWING SET. COVER LEVELS ARE AS FOLLOWS:

- GULLY PIT – LIP OF KERB AND CHANNEL
- FIELD INLET – CENTRE OF PIT AT FINISHED SURFACE LEVEL. CONTRACTOR TO ALLOW FOR ANY RECESSES TO GRATES
- MANHOLE – CENTER OF PIT AT FINISHED SURFACE LEVEL
- HEADWALL – TOP OF HEADWALL. CONTRACTOR TO ALLOW FOR VARIATIONS DUE TO PRECAST MANUFACTURER SIZE DIFFERENCES

Ø100mm SUB-SOIL DRAINAGE LINES WITH NON-WOVEN GEOTEXTILE SOCK SURROUND SHALL BE CONNECTED TO A STORMWATER DRAINAGE PIT (AT min. 1% LONGITUDINAL GRADE) AND PROVIDED IN THE FOLLOWING LOCATIONS:

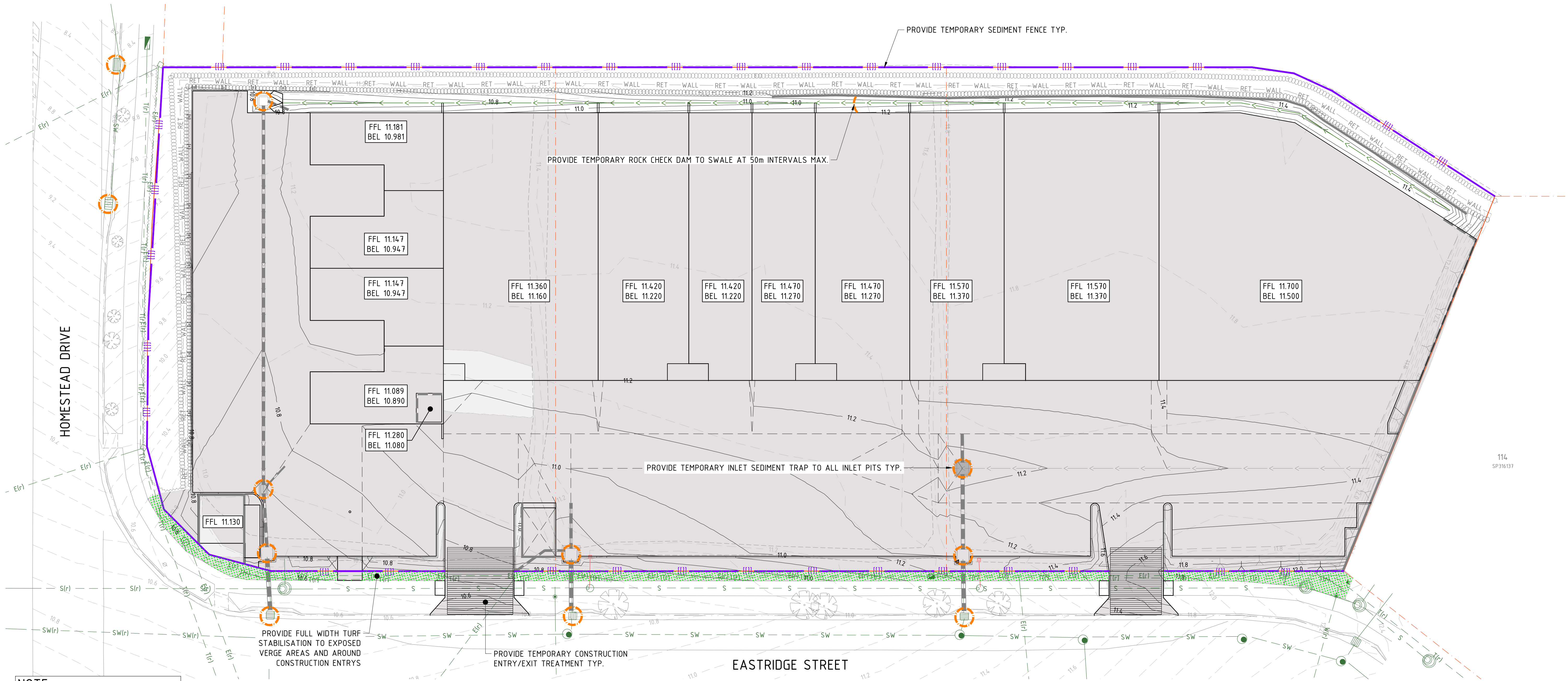
- ADJACENT TO ALL PROPOSED KERBS
- ALL PLANTER AND TREE BEDS PROPOSED ADJACENT TO PAVEMENT AREAS
- BEHIND RETAINING WALLS
- ALL OTHER AREAS AS SHOWN ON THE DRAWINGS

THE CONTRACTOR SHALL INSTALL INSPECTION OPENINGS TO ALL SUBSOIL DRAINAGE LINES AND DOWNPIPE LINES AT MAXIMUM 60m CENTERS AND AT ALL UPSTREAM ENDPOINTS.

WHERE SUBSOIL DRAINAGE LINES PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS SEALED uPVC SEWER GRADE PIPE SHALL BE USED.

ALL RECTANGULAR HOLLOW SECTIONS (RHS) SPECIFIED AS STORMWATER CONDUITS TO BE HOT DIPPED GALVANISED AND HAVE (MIN) 5mm WALL THICKNESS.

ERIN HOGAN-SULLIVAN		WARNING THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES ON AND EXTERIOR TO THE SITE INCLUDING WATER MAINS, SEWER MAINS, GAS MAINS, TELECOMMUNICATIONS CABLES, ELECTRICAL CABLES, AND STORMWATER PIPES PRIOR TO WORKS COMMENCING. SHOULD ANY CONFLICTS OCCUR, EDGE CONSULTING ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY. ANY DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.								EDGECONSULTING ENGINEERS www.edgece.com The concepts + information contained in this document are the copyright of EDGE Consulting Engineers. Use or copying of this document in whole or in part without the written permission of EDGE Consulting Engineers constitutes an infringement of copyright. DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!		Sunshine Coast, Australia Suite 8, 22-24 Ocean Street, Maroochydore, Queensland, 4558 Australia T: +61 7 3709 2700 E: sunshinecoast@edgece.com		Project Name INDUSTRIAL WAREHOUSES 6 - 10 EASTRIDGE STREET STAPYLTON, QLD 4207 Client ENGAGE GROUP DesignedCB DrawnCB CheckedND		Drawing Title CONSTRUCTION NOTES Project No. AU241381 Drawing No. C002 Approval NOT FOR CONSTRUCTION Revision P02	
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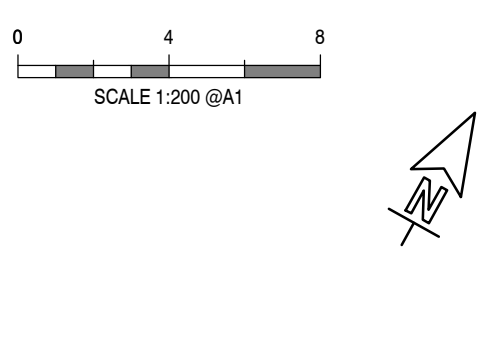


NOTE:
REFER DRAWING C131 FOR TYPICAL EROSION
AND SEDIMENT CONTROL DEVICE DETAILS

PROPOSED	EXISTING	
		PROPERTY BOUNDARY
		MINOR CONTOUR
		MAJOR CONTOUR
		BUILDING
		BATTER TOP
		BATTER TOE
		SWALE
		BLOCKWORK WALL
		BUILDING WALL
		BOULDER WALL
		STORMWATER
		TEMP. SEDIMENT FENCE
		TEMP. INLET SEDIMENT TRAP
		TEMP. CONSTRUCTION ENTRY / EXIT
		EARTHWORKS CUT
		EARTHWORKS FILL
		TURFED SURFACE STABILISATION

ERIN HOGAN-SULLIVAN
RPEQ 21,411 01.04.2025

WARNING
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Rev	Date	Description	By	Chk
P02	01.04.25	OPW APPROVAL	CB	KS
P01	04.02.25	ISSUED FOR INFORMATION	TN	KS

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Sunshine Coast, Australia
Suite 8, 22-24 Ocean Street,
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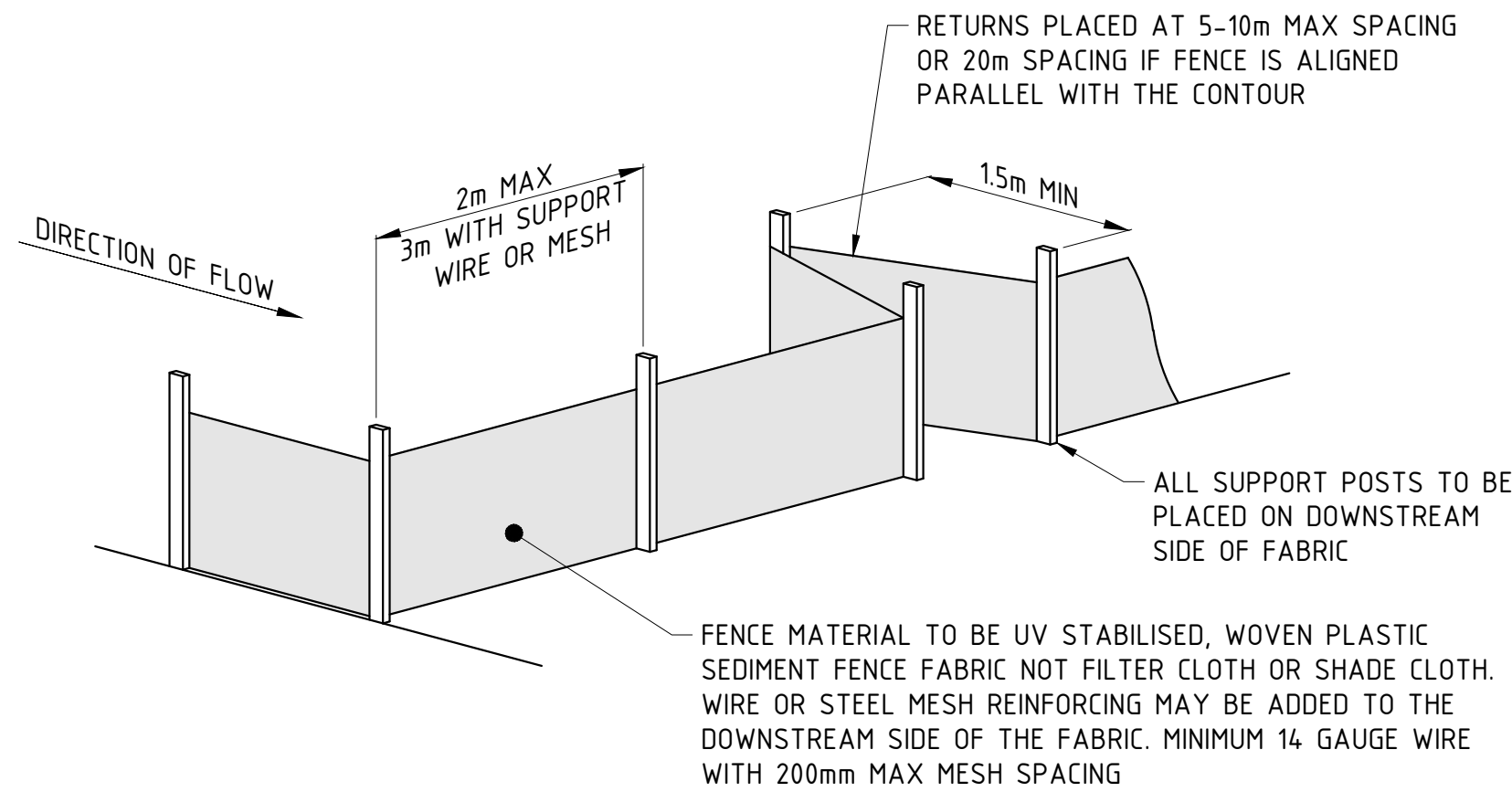
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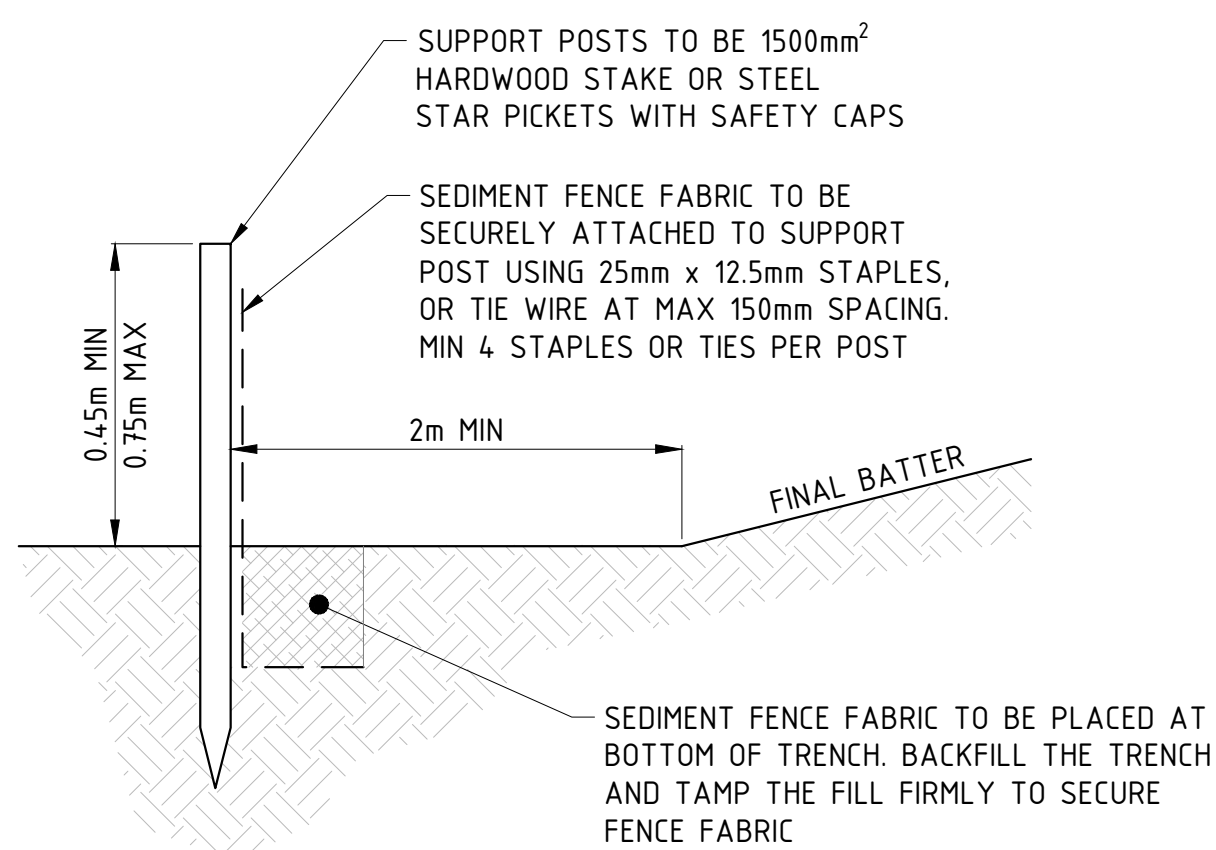
Project Name INDUSTRIAL WAREHOUSES 6 - 10 EASTRIDGE STREET STAPYLTON, QLD 4207			
Client ENGAGE GROUP			
Designed CB	Drawn CB	Checked ND	

Drawing Title EROSION & SEDIMENT CONTROL PLAN	
Project No. AU241381	APPROVAL NOT FOR CONSTRUCTION
Drawing No. C101	
Revision P02	



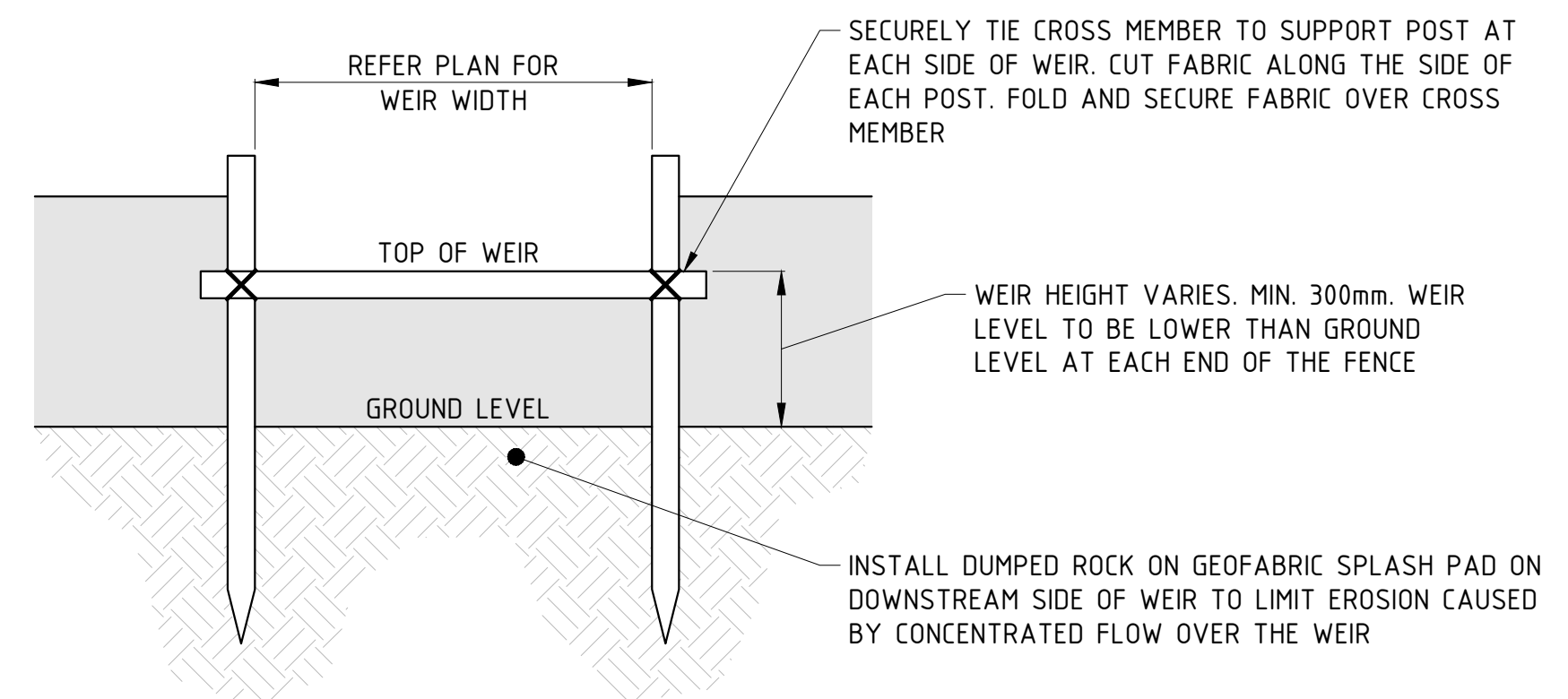
TYPICAL SEDIMENT FENCE

NTS



TYPICAL SEDIMENT FENCE SECTION

NTS



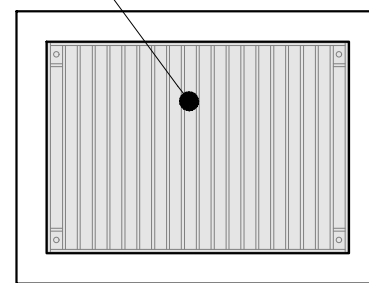
TYPICAL SEDIMENT FENCE WEIR

NTS

WRAP GRATE WITH GEOTEXTILE FILTER FABRIC. STORMWATER SHOULD NOT ENTER PIT WITHOUT PASSING THROUGH FILTER FABRIC. FILTER FABRIC TYPE TO BE DETERMINED BY EXPECTED TRAFFIC VOLUME.

LIGHT TRAFFIC AREAS
HEAVY DUTY, NON WOVEN, NEEDLE PUNCHED GEOTEXTILE FABRIC. BIDIM A34 OR EQUIVALENT

HEAVY TRAFFIC AREAS
UV STABILISED, WOVEN PLASTIC OR REINFORCED NON WOVEN GEOTEXTILE FABRIC



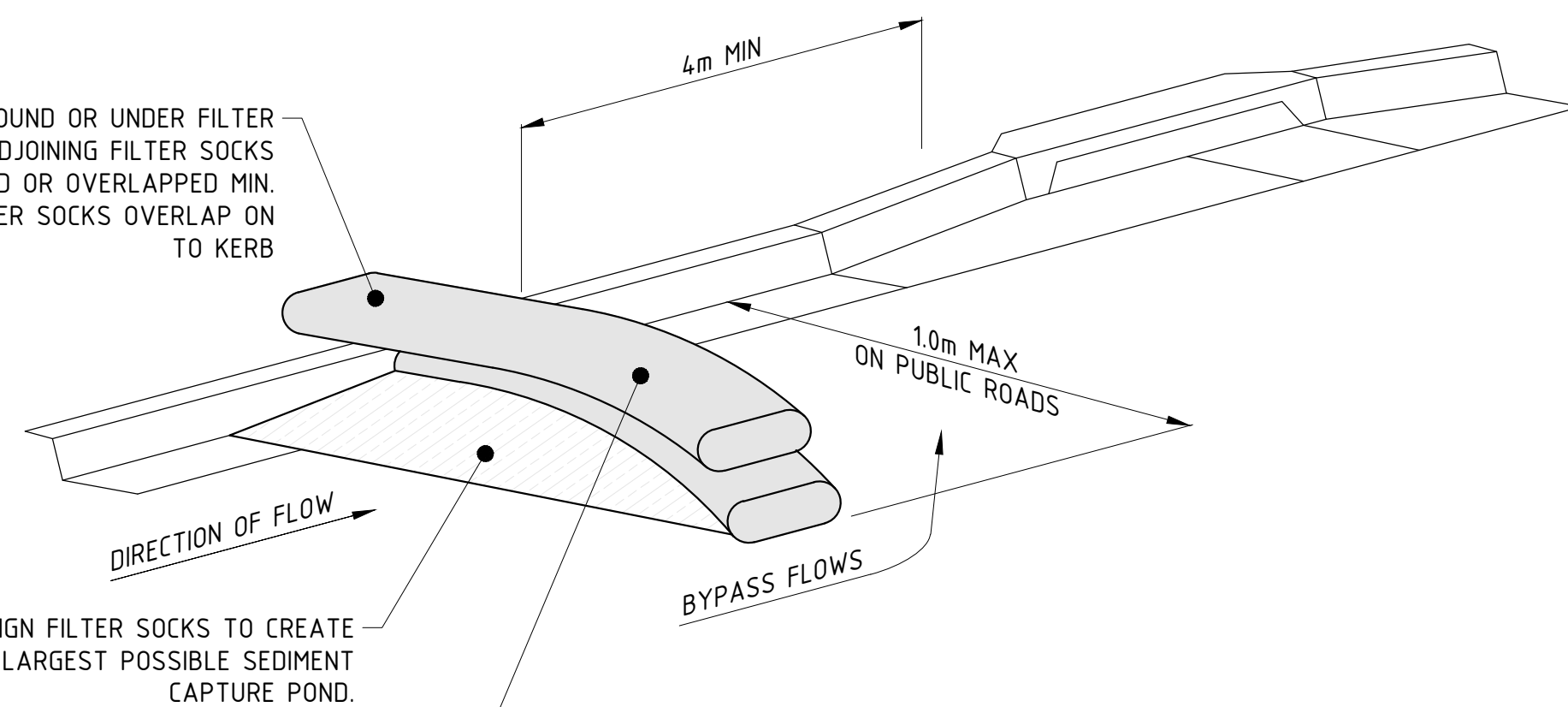
TYPICAL FIELD INLET SEDIMENT TRAP

NTS

MINIMISE LEAKAGE AROUND OR UNDER FILTER SOCKS BY ENSURING ADJOINING FILTER SOCKS ARE TIGHTLY BUTTED OR OVERLAPPED MIN. 450mm. ENSURE FILTER SOCKS OVERLAP ON TO KERB

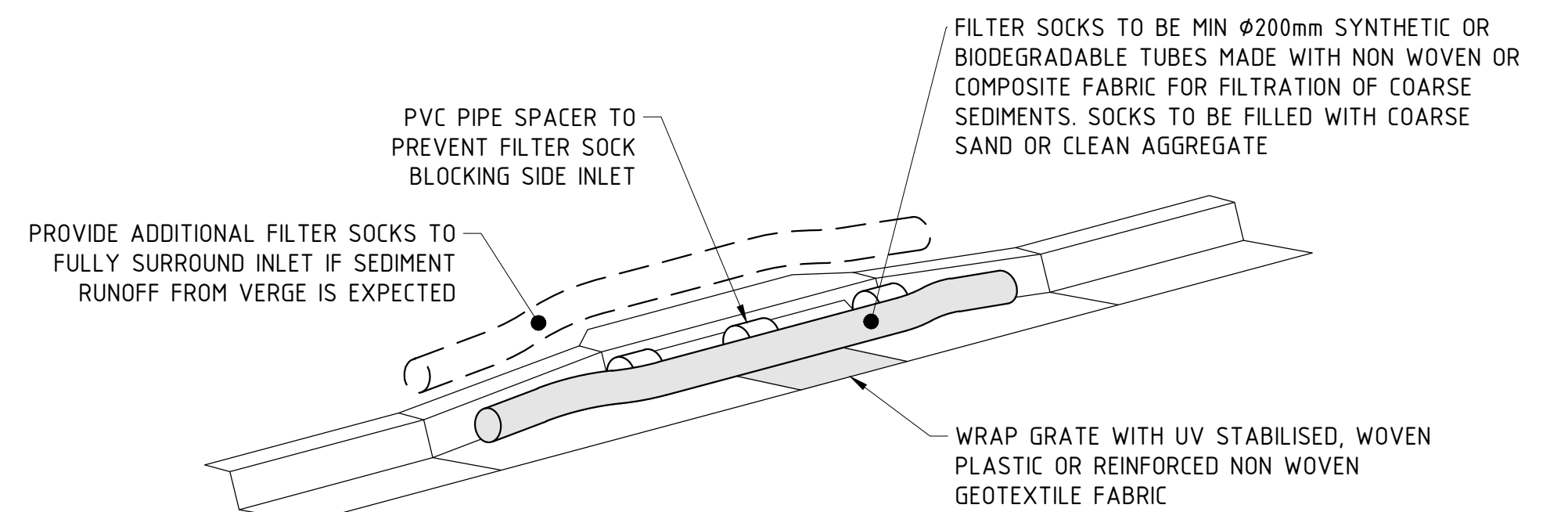
ALIGN FILTER SOCKS TO CREATE LARGEST POSSIBLE SEDIMENT CAPTURE POND.

FILTER SOCKS TO BE MIN Ø200mm SYNTHETIC OR BIODEGRADABLE TUBES MADE WITH NON WOVEN OR COMPOSITE FABRIC FOR FILTRATION OF COARSE SEDIMENTS. SOCKS TO BE FILLED WITH COARSE SAND OR CLEAN AGGREGATE



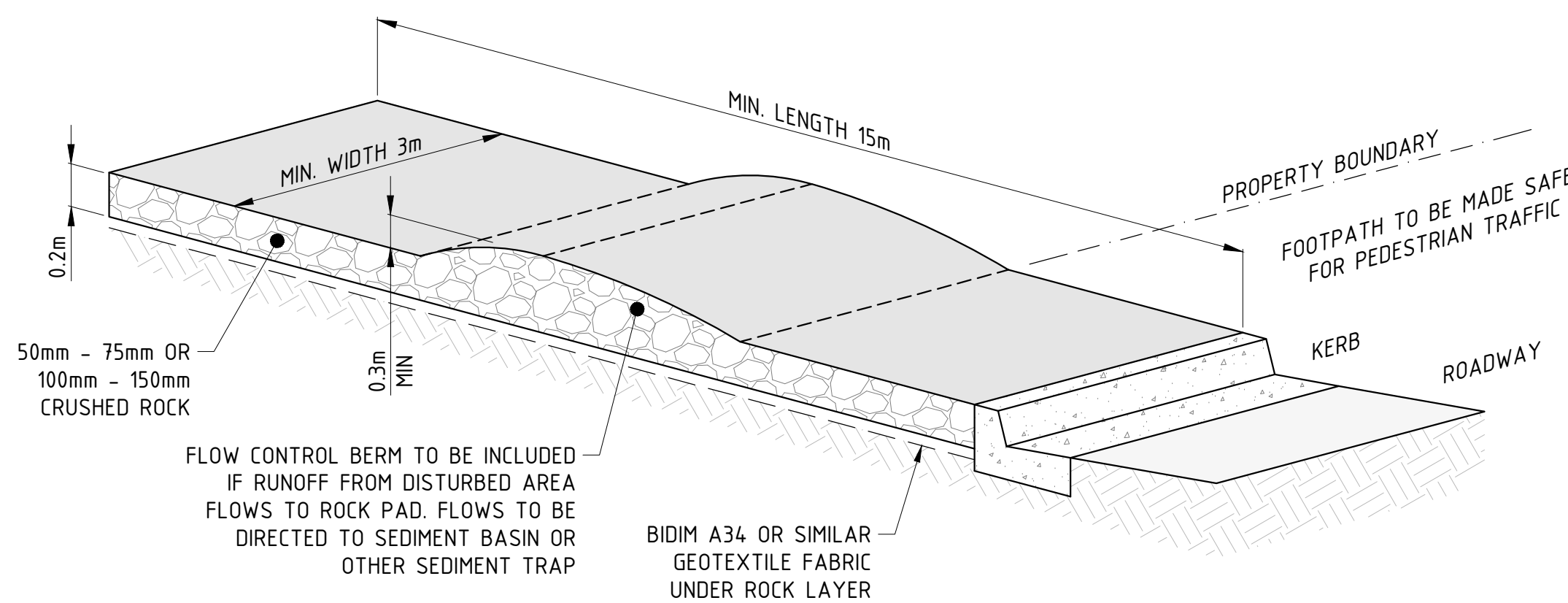
TYPICAL ON GRADE KERB INLET SEDIMENT TRAP

NTS



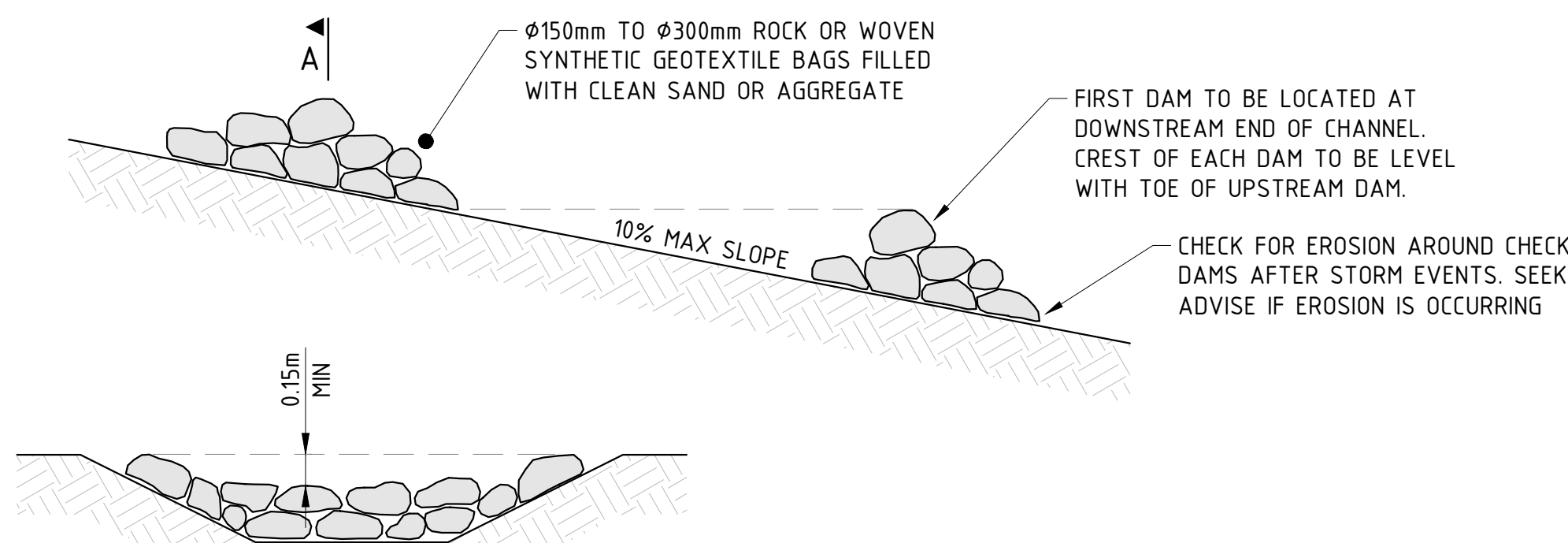
TYPICAL SAG KERB INLET SEDIMENT TRAP

NTS



TYPICAL CONSTRUCTION ENTRY/EXIT

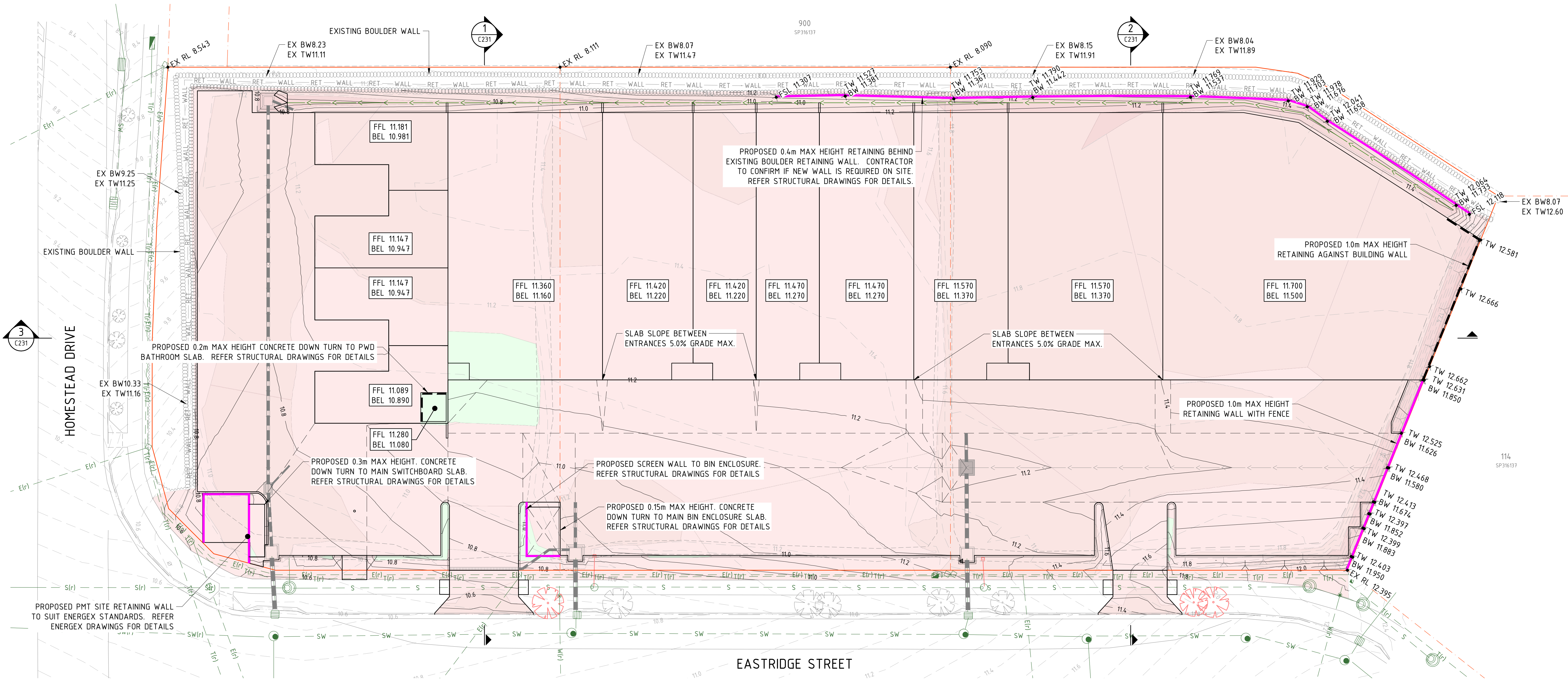
NTS



TYPICAL ROCK CHECK DAM

NTS

ERIN HOGAN-SULLIVAN		WARNING THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES ON AND EXTERIOR TO THE SITE INCLUDING WATER MAINS, SEWER MAINS, GAS MAINS, TELECOMMUNICATIONS CABLES, ELECTRICAL CABLES, AND STORMWATER PIPES PRIOR TO WORKS COMMENCING. SHOULD ANY CONFLICTS OCCUR, EDGE CONSULTING ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY. ANY DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.										EDGE CONSULTING ENGINEERS www.edgece.com THE CONCEPTS & INFORMATION CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EDGECE CONSULTING ENGINEERS. USE OR COPYING OF THIS DOCUMENT IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF EDGECE CONSULTING ENGINEERS CONSTITUTES AN INFRINGEMENT OF COPYRIGHT. DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!		Sunshine Coast, Australia Suite 8, 22-24 Ocean Street, Maroochydore, Queensland, 4558 Australia T: +61 7 3709 2700 E: sunshinecoast@edgece.com		Project Name INDUSTRIAL WAREHOUSES 6 - 10 EASTRIDGE STREET STAPYLTON, QLD 4207		Drawing Title EROSION & SEDIMENT CONTROL DETAILS	
RPEQ 21,411		01.04.2025												Client ENGAGE GROUP		Project No. AU241381		APPROVAL NOT FOR CONSTRUCTION	
Designed		Drawn		Checked										Drawing No. C131		Revision P01			

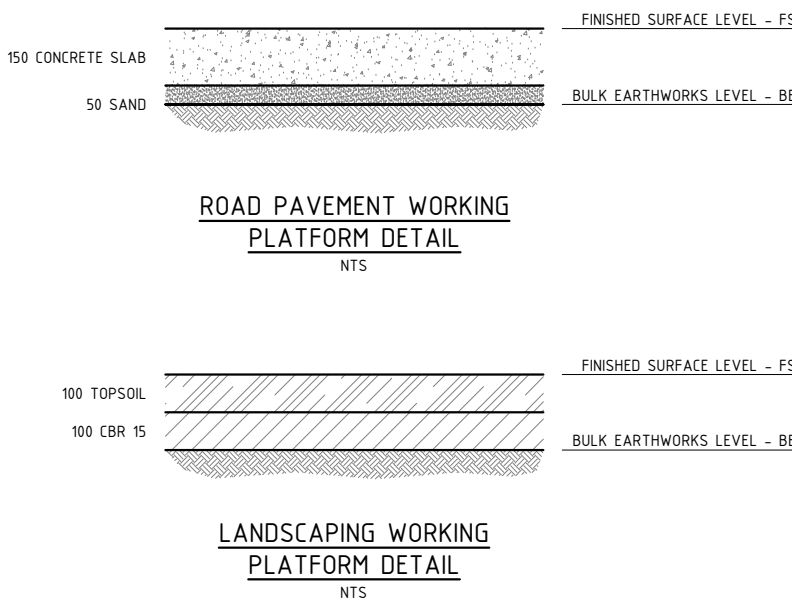


LEGEND

PROPOSED	EXISTING	
		PROPERTY BOUNDARY
		MINOR CONTOUR
		MAJOR CONTOUR
		BUILDING
		CONCRETE
		BATTER TOP
		BATTER TOE
		SWALE
		BLK WALL
		BLOCKWORK WALL
		INT WALL
		BUILDING WALL
		SW
		STORMWATER
		W
		WATER
		S
		SEWER
		T
		TELECOMMUNICATIONS
		E
		ELECTRICAL

DEPTH RANGE LEGEND

CUT	FILL
0.00m - 0.25m	
0.25m - 0.50m	
0.50m - 1.00m	
1.00m - 1.50m	
1.50m - 2.00m	
2.00m - 3.00m	
> 3.00m	



NOTE

A GEOTECHNICAL INVESTIGATION HAS BEEN CONDUCTED BY PACIFIC GEOTECH, REFERENCE No. PG-12761 DATED DECEMBER 2024.

THIS REPORT MUST BE READ IN ITS ENTIRETY PRIOR TO CONSTRUCTION AND ALL WORKS TO COMPLY WITH GEOTECHNICAL REPORT RECOMMENDATIONS.

ANY UNSUITABLE MATERIAL AND/OR UNCONTROLLED FILL ENCOUNTERED IS TO BE TREATED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

ALL TEMPORARY BATTERS ARE SHOWN INDICATIVELY AND MUST BE CONSTRUCTED IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S SPECIFICATIONS.

EARTHWORKS VOLUMES

150mm STRIP (NOM.) = 972m³
CUT = 782m³
FILL = 61m³
200mm BULK EARTHWORKS THICKNESS ACROSS SITE U.N.O. REFER WORKING PLATFORM DETAILS.
NOTE: EXCAVATION FOR FOOTINGS, BEAMS, STORMWATER PITS, SERVICE TRENCHES AND BACKFILL BEHIND RETAINING WALLS ARE CONSIDERED TO BE DETAILED EARTHWORKS AND ARE NOT INCLUDED AS PART OF THIS DESIGN. CONTRACTOR TO MAKE ALLOWANCE.

ERIN HOGAN-SULLIVAN

RPEQ 21,411

01.04.2025

WARNING

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Rev	Date	Description	By	Chk
P03	01.04.25	OPW APPROVAL	CB	KS
P02	04.02.25	ISSUED FOR INFORMATION	TN	KS
P01	28.11.24	PRELIMINARY	CB	KS



Sunshine Coast, Australia
Suite 8, 22-24 Ocean Street,
Maroochydore, 4558
Australia
T: +61 7 3709 2700
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Project Name
**INDUSTRIAL WAREHOUSES
6 - 10 EASTRIDGE STREET
STAPYLTON, QLD 4207**

Client
ENGAGE GROUP

Designed: CB Drawn: CB Checked: ND

Drawing Title
BULK EARTHWORKS PLAN

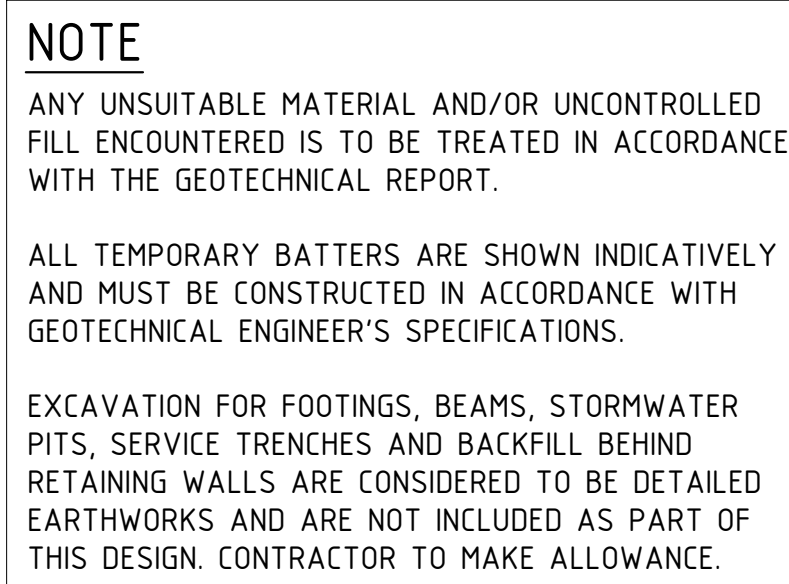
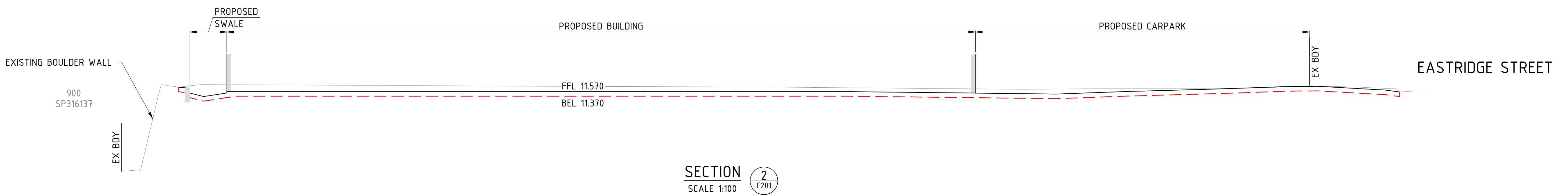
Project No.
AU241381

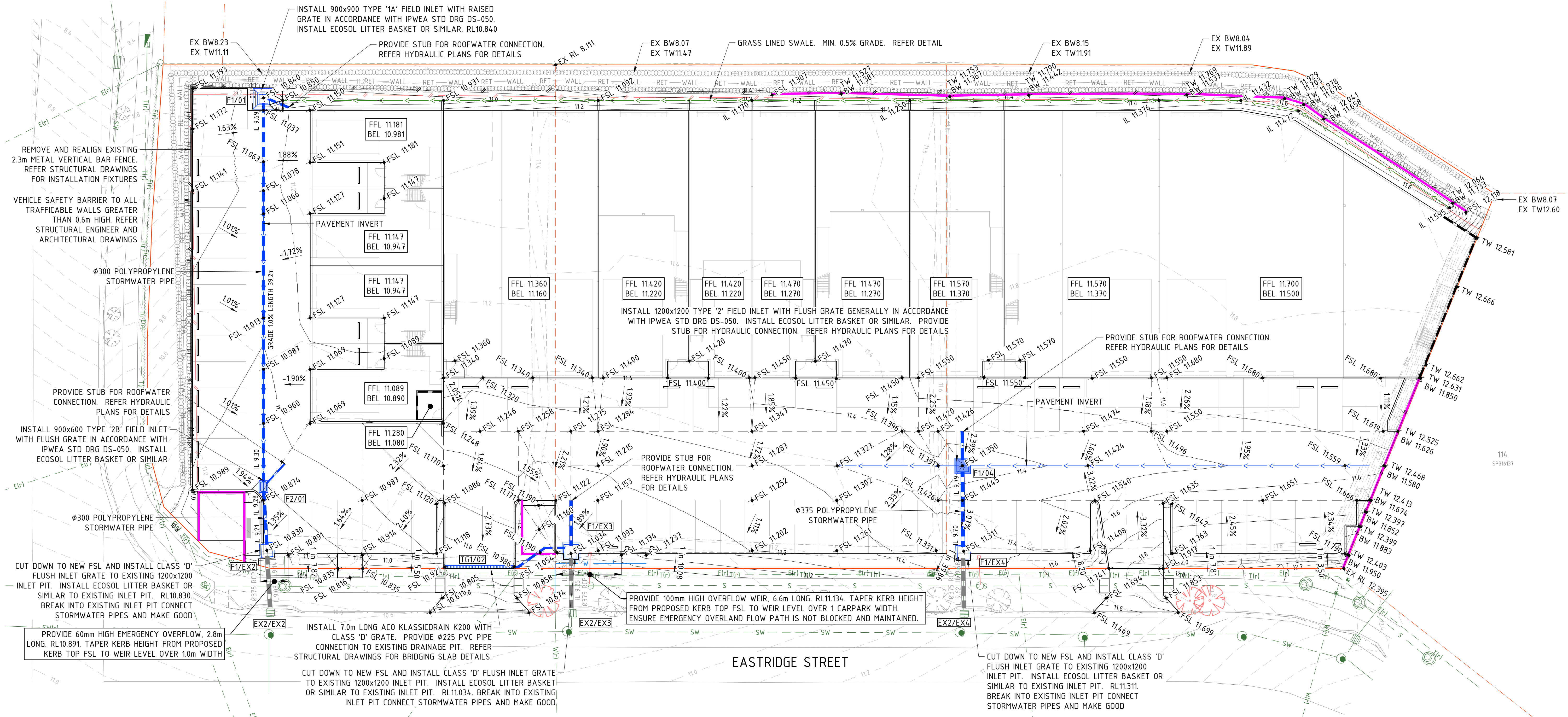
Drawing No.
C201

**APPROVAL
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Revision
P03

 NATURAL SURFACE
 DESIGN SURFACE
 BULK EARTHWORKS SURFACE

[illegible]



PROPOSED

EXISTING

11.1

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NOTES

- CONTRACTOR TO READ DRAWING IN CONJUNCTION WITH ARCHITECT'S, LANDSCAPE, STRUCTURAL AND HYDRAULIC ENGINEER'S PLANS.
- CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS AND NOTIFY ENGINEER IF ANY DISCREPANCY OR POTENTIAL CLASH IS NOTED.
- ALL EXISTING SERVICE PITS AND LIDS WITHIN EXTENT OF WORKS TO BE MODIFIED TO SUIT NEW FINISHED SURFACE LEVELS.
- FOR CLARITY SUBSOIL DRAINS BEHIND KERBS AND RETAINING WALLS HAVE NOT BEEN SHOWN. ALLOW FOR ALL SUBSOIL DRAINAGE AS REQUIRED AND CONNECTION TO NEAREST DOWN STREAM PIT IF REQUIRED.
- INSTALL TACTILE GROUND SURFACE INDICATORS IN ACCORDANCE WITH LOCAL AUTHORITY STANDARD DWGS.

ERIN HOGAN-SULLIVAN

RPEQ 21,411 01.04.2025

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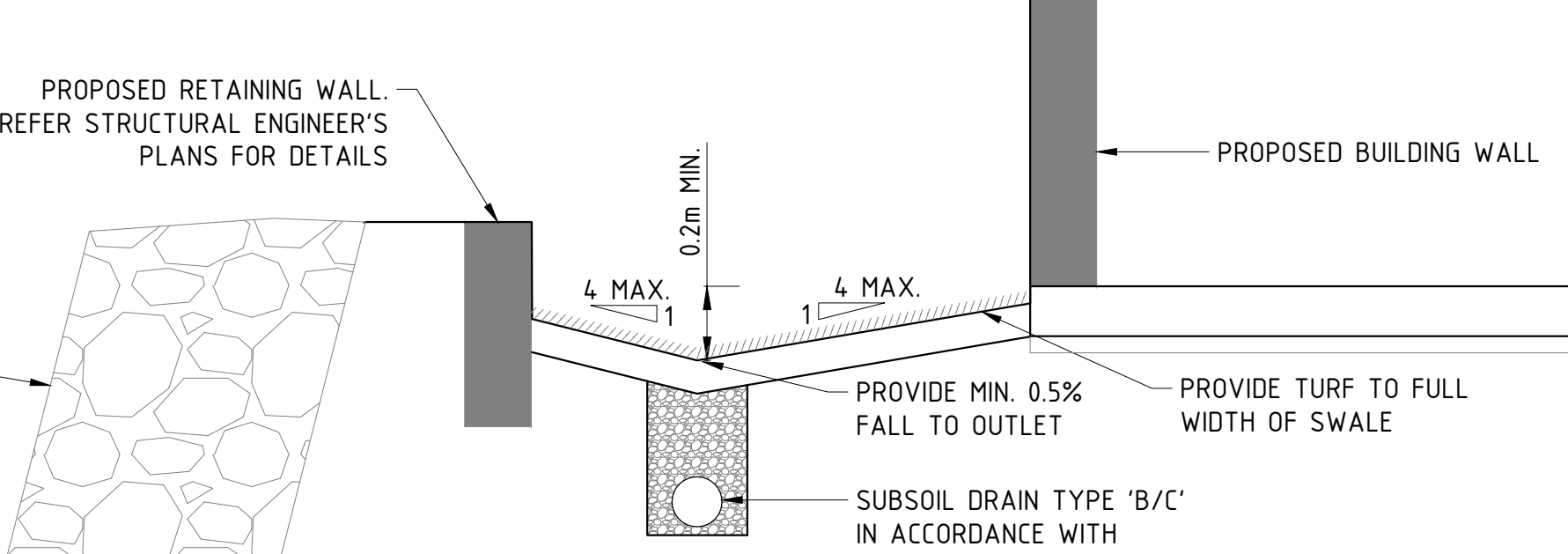


PROPOSED RETAINING WALL.
REFER STRUCTURAL ENGINEER'S
PLANS FOR DETAILS

EXISTING BOULDER WALL

TYPICAL GRASS LINED SWALE DETAIL

SCALE 1:20



TYPICAL FIELD INLET SETOUT

SCALE 1:50

● DENOTES SETOUT POINT

- ✕ FSL 22.22
- ✕ BEL 22.22
- ✕ TW 22.22
- ✕ BW 22.22
- FALL%
- ✕ EX RL 22.22

- PROPERTY BOUNDARY
- MINOR CONTOUR
- MAJOR CONTOUR
- BUILDING
- BARRIER KERB & CHANNEL
- BARRIER KERB
- CONCRETE
- EDGE OF BITUMEN
- BATTER TOP
- BATTER TOE
- SWALE
- FENCE
- VEHICLE SAFETY BARRIER
- BLOCKWORK WALL
- BUILDING WALL
- BOULDER WALL
- STORMWATER
- WATER
- SEWER
- TELECOMMUNICATIONS
- ELECTRICAL
- PROPOSED FINISHED SURFACE LEVEL
- PROPOSED BULK EARTHWORKS SURFACE LEVEL
- PROPOSED TOP OF WALL
- PROPOSED BOTTOM OF WALL
- EXISTING FINISHED SURFACE LEVEL
- PROPOSED GRADE (FALL)

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Sunshine Coast, Australia
Suite 8, 22-24 Ocean Street,
Maroochydore, Queensland, 4558
Australia
T: +61 7 3709 2700
E: sunshinecoast@edgece.com

Project Name
**INDUSTRIAL WAREHOUSES
6 - 10 EASTRIDGE STREET
STAPYLTON, QLD 4207**

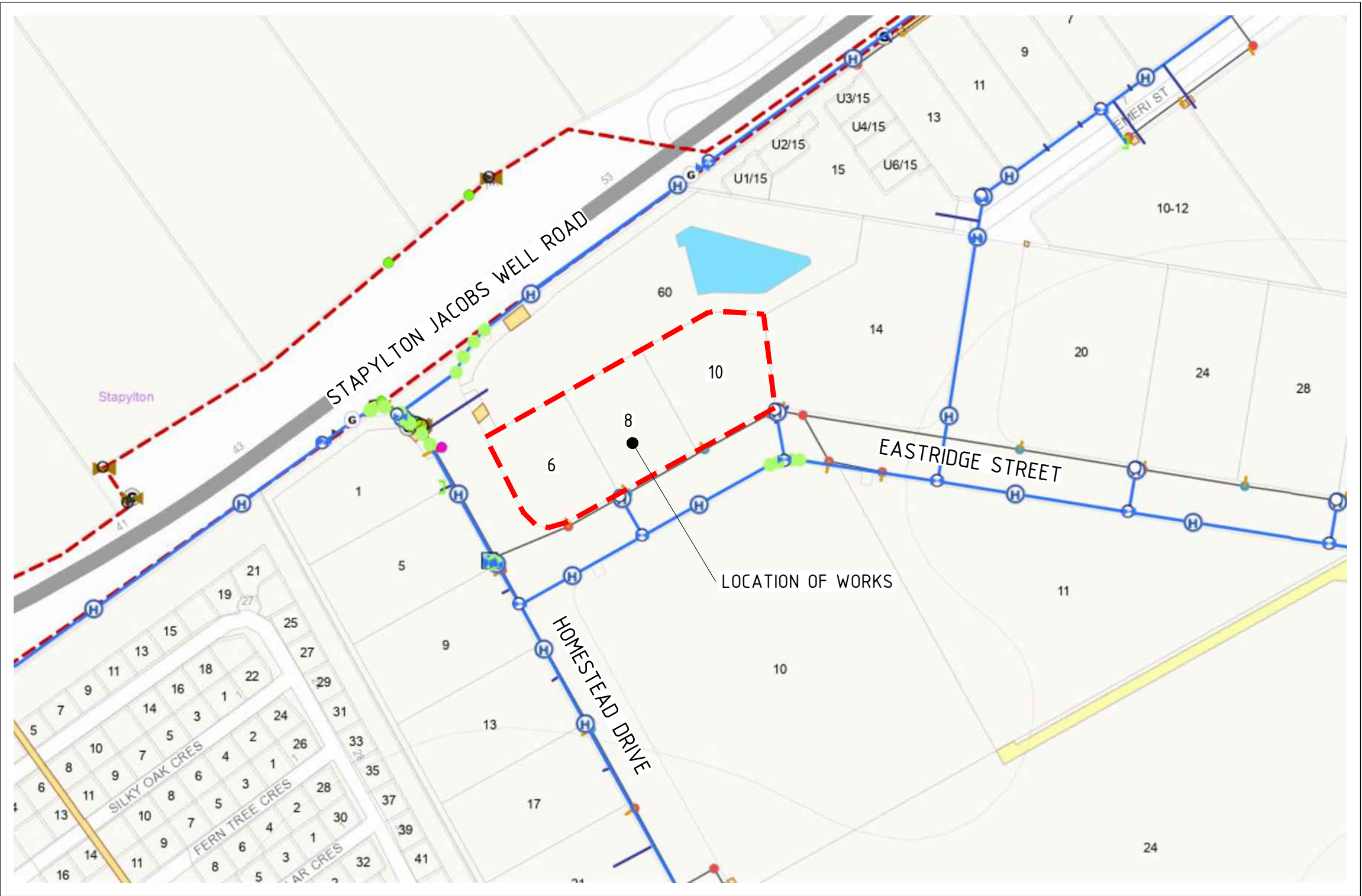
Client
ENGAGE GROUP
Designed CB Drawn CB Checked ND

Drawing Title
**STORMWATER & SITE GRADING PLAN
6 - 10 EASTRIDGE STREET
STAPYLTON, QLD 4207**

Project No.
AU241381
Drawing No.
C301

**APPROVAL
NOT FOR CONSTRUCTION**
Revision
P02





LOCALITY PLAN
NTS

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SOUTH EAST QUEENSLAND WATER SUPPLY CODE SPECIFICATIONS AND STANDARDS.
2. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
3. ADOPT LIP OF KERB OR SHOULDER OF ROAD AS PERMANENT LEVEL.
4. COVER ON MAINS FROM PERMANENT LEVEL TO BE AS SHOWN IN SEQ-WAT-1200-2.
5. CONDUITS TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD DRAWINGS.
6. 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.
7. 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.
8. ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
9. TEST/CHLORINATION POINTS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NO.SEQ-WAT-1410-1.
10. THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN ON THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT TO THE RETICULATION SYSTEM.

VEGETATION PROTECTION

- A. TREES LOCATED ALONG THE FOOTPATH SHALL BE TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
- B. WHEN WORKING WITHIN 4M OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 1.8m BATTENS CLOSELY SPACED AND ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION AND REMAIN UNTIL COMPLETION.
- C. TREE ROOTS SHALL BE TUNNELLED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGED AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
- D. ANY TREE LOPPING REQUIRED SHALL BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

- A. TOPSOIL AND SUBSOIL SHALL BE STOCKPILED SEPARATELY
- B. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
- C. ACID SULPHATE SOILS EXIST IN THE WORKS AREA. THE OUTPUTS FROM THE RISK ASSESSMENT BASED ON THE QUEENSLAND ACID SULPHATE SOIL TECHNICAL MANUAL REQUIRES THAT ACID SULPHATE SOILS BE MANAGED AS FOLLOWS: IN ACCORDANCE WITH GEOTECHNICAL ENGINEER REQUIREMENTS

REHABILITATION

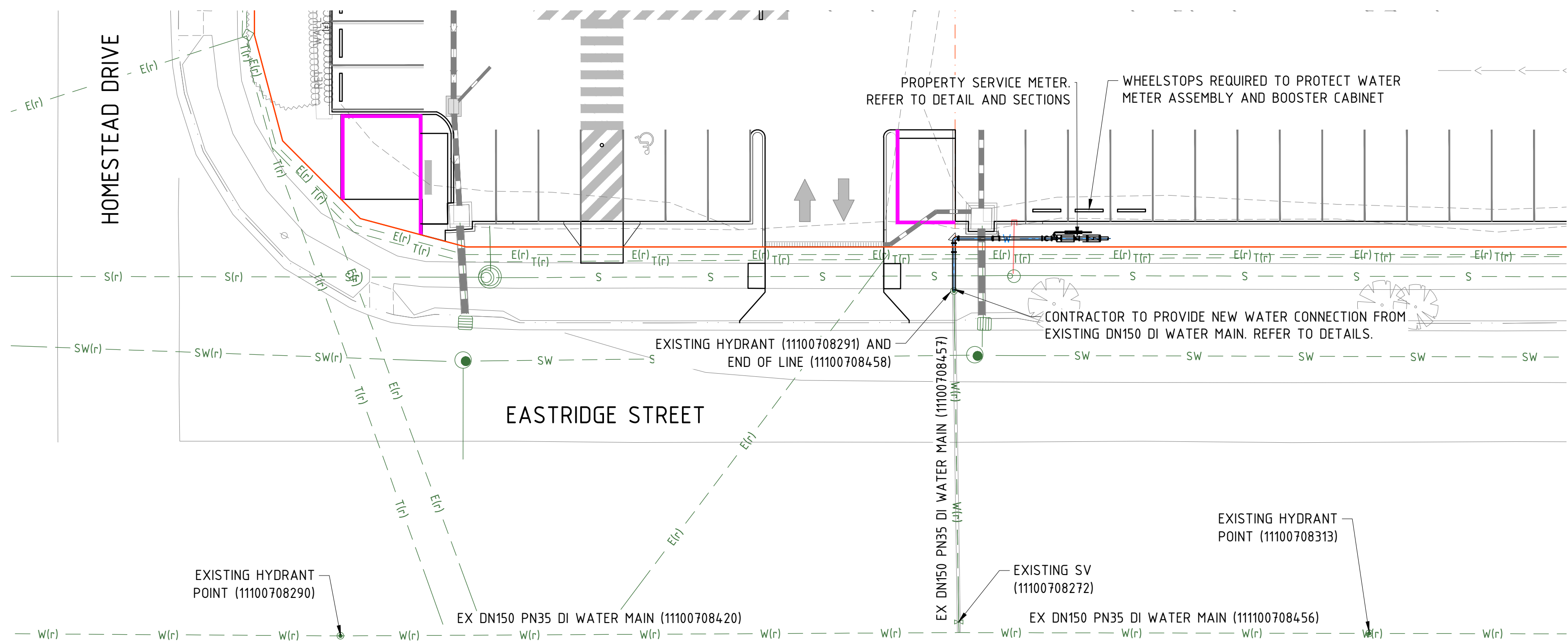
- A. PREDISTURBANCE SOIL PROFILES AND COMPACTION LEVELS SHALL BE REINSTATED.
- B. PREDISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.

ALL ENVIRONMENTAL PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING, COMMENCING.

ALL WATER & SEWER CONSTRUCTION WORK UNDERTAKEN BY THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE WORKPLACE HEALTH AND SAFETY LEGISLATION

REFER TO SEQ ACCEPTED PRODUCTS AND MATERIALS FOR SEQ-SPS ACCEPTED MATERIALS

ERIN HOGAN-SULLIVAN		WARNING THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES ON AND EXTERIOR TO THE SITE INCLUDING WATER MAINS, SEWER MAINS, GAS MAINS, TELECOMMUNICATIONS CABLES, ELECTRICAL CABLES, AND STORMWATER PIPES PRIOR TO WORKS COMMENCING. SHOULD ANY CONFLICTS OCCUR, EDGE CONSULTING ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY. ANY DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.		</	
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WORKS LOCATION PLAN

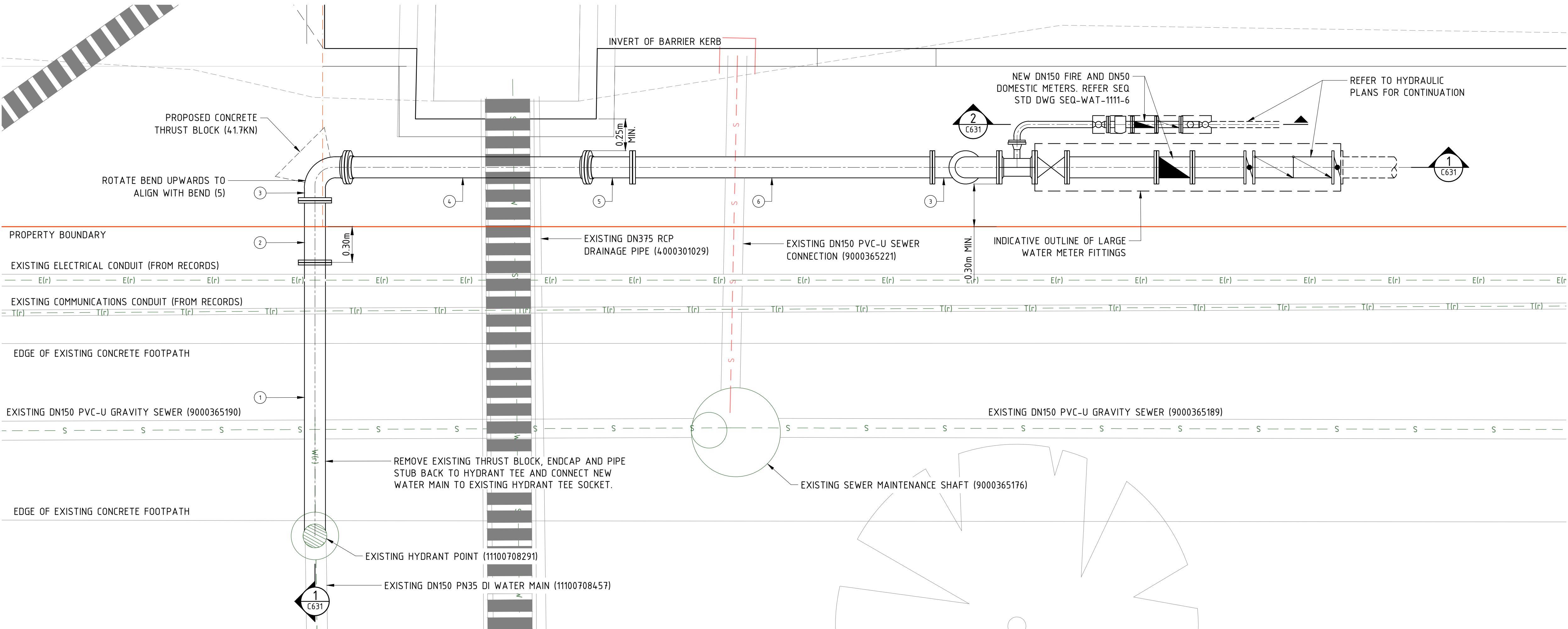
SCALE 1:100

LEGEND

PROPOSED	EXISTING	
		PROPERTY BOUNDARY
		BUILDING
		BARRIER KERB & CHANNEL
		BARRIER KERB
		CONCRETE
		EDGE OF BITUMEN
		BLOCKWORK WALL
		BUILDING WALL
		BOULDER WALL
		STORMWATER
		WATER
		SEWER
		TELECOMMUNICATIONS
		ELECTRICAL

NOTE:

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PROPERTY SERVICE METER CONNECTION DETAIL

SCALE 1:20

ERIN HOGAN-SULLIVAN

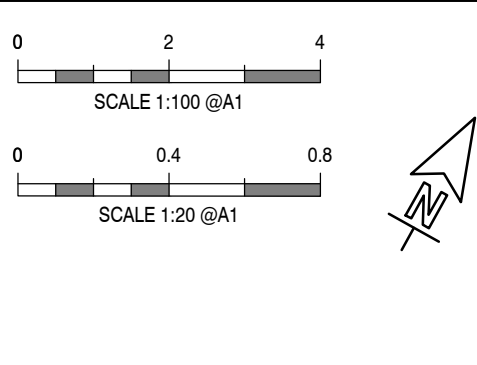
RPEQ 21,411 01.04.2025

WARNING

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SHOULD ANY CONFLICTS OCCUR, EDGE CONSULTING ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY.

ANY DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.



Rev	Date	Description	By	CHK
P01	01.04.25	OPW APPROVAL	CB	KS

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Sunshine Coast, Australia
Suite 8, 22-24 Ocean Street,
Maroochydore,
Queensland, 4558
Australia

T: +61 7 3709 2700
E: sunshinecoast@edgece.com

Project Name
INDUSTRIAL WAREHOUSES
6 - 10 EASTRIDGE STREET
STAPYLTON, QLD 4207

Client
ENGAGE GROUP

Designed
CB

Drawn
CB

Checked
ND

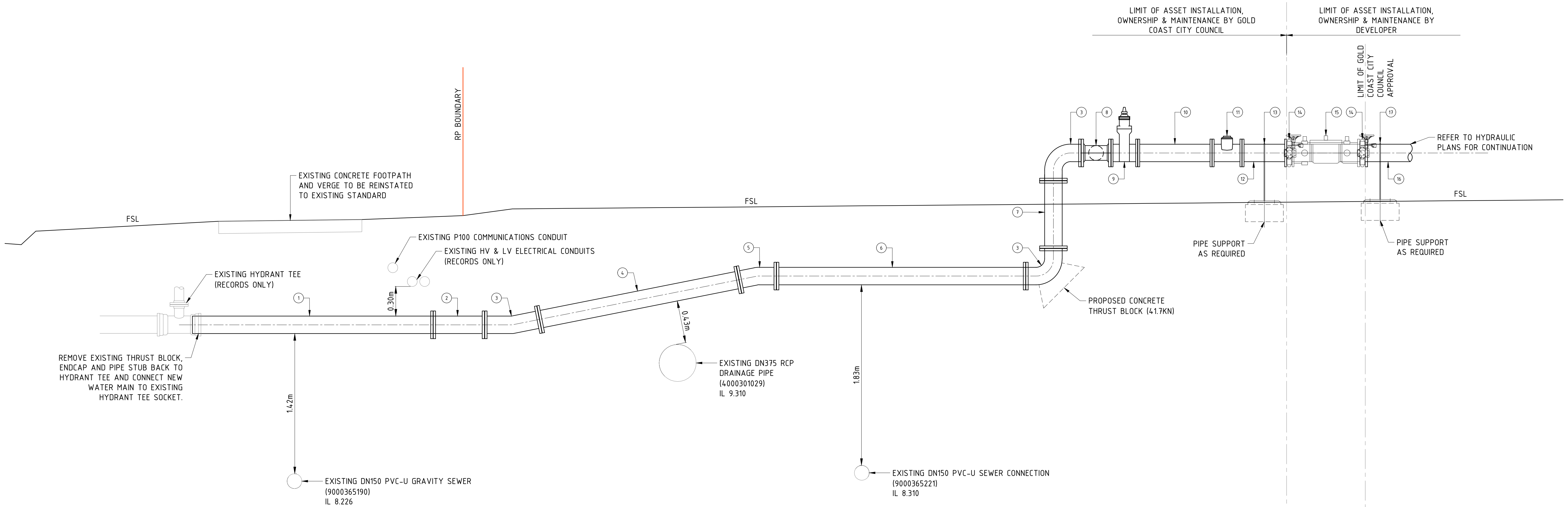
Drawing Title
WATER RETICULATION PLAN

Project No.
AU241381

Drawing No.
C601

Revision
P01

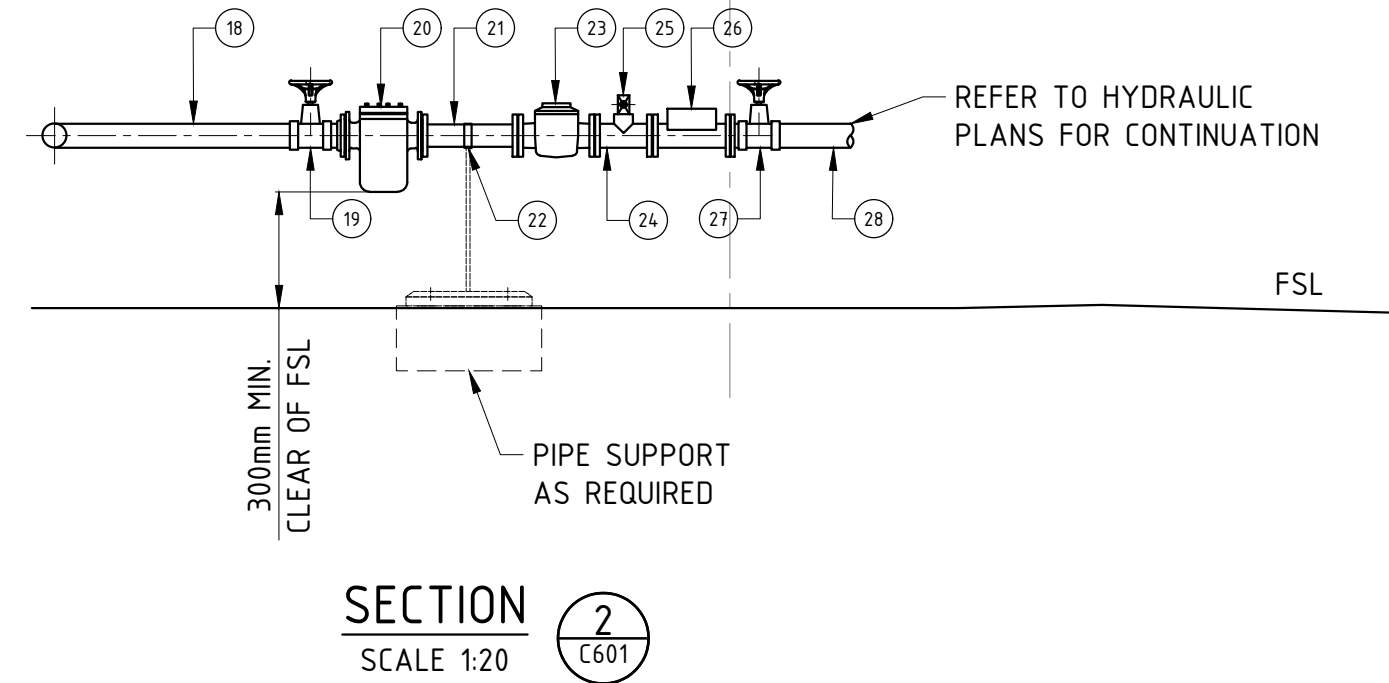
APPROVAL
NOT FOR CONSTRUCTION



SECTION 1
SCALE 1:20
C601

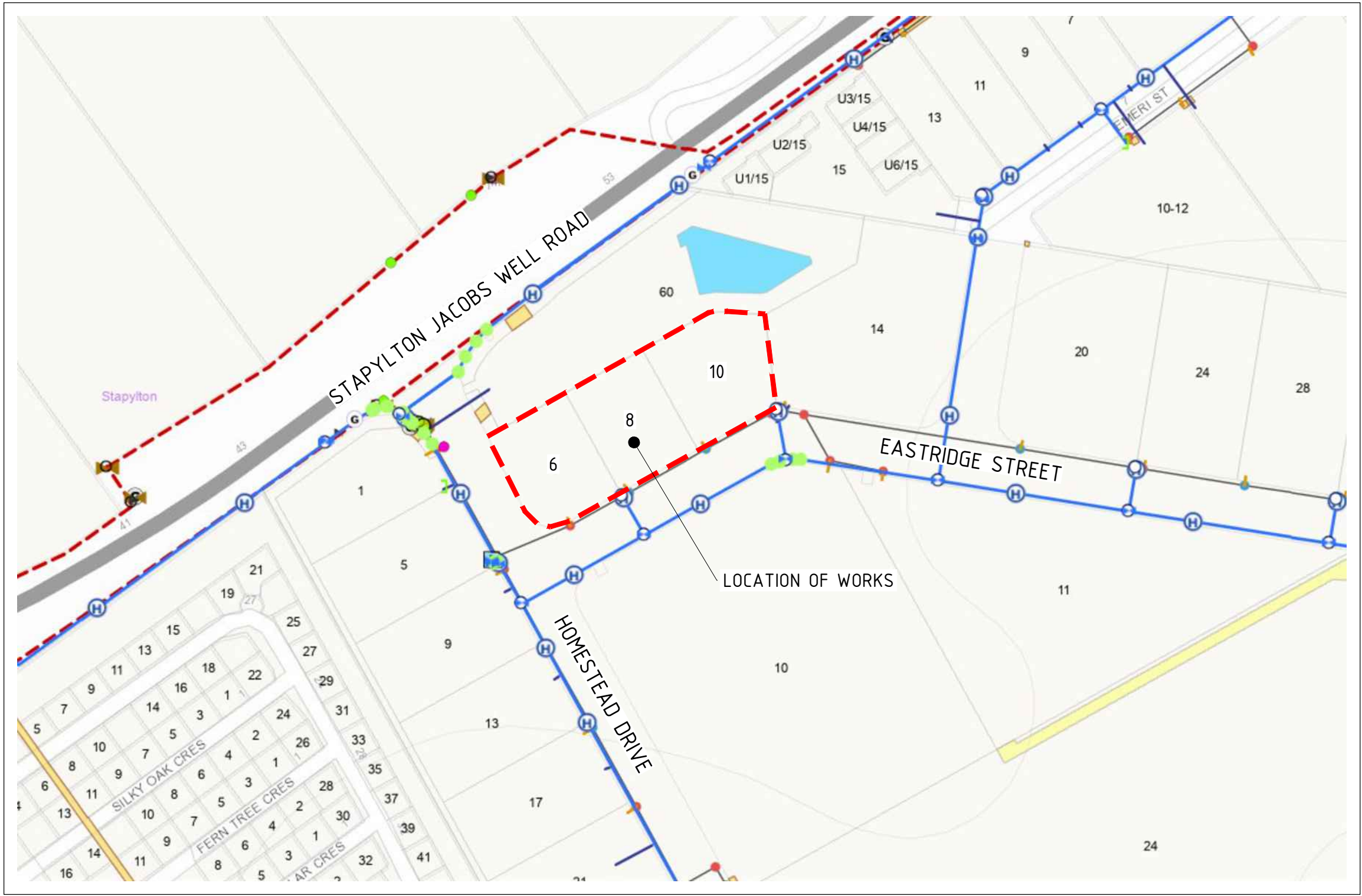
KEY FITTING LIST (ALL FITTINGS SUBJECT TO GOLD COAST CITY COUNCIL APPROVAL)

PART No.	ASPECT	FITTING	DESCRIPTION	QTY	SUPPLIER	OWNER
1	MAIN OFFTAKE	SERVICE PIPE	DN150 FL-PL DI PN16 PIPE 2430 LONG (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
2		SERVICE PIPE	DN150 FL-FL DI PN16 PIPE 520 LONG (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
3		90° BEND	DN150 x 90° FL-FL DI PN16 BEND (THERMAL BONDED EPOXY COATED)	3	CUSTOMER	SEQ-SP
4		SERVICE PIPE	DN150 FL-PL DI PN16 PIPE 2050 LONG (THERMAL BONDED EPOXY COATED)	3	CUSTOMER	SEQ-SP
5		11.25° BEND	DN150 x 11.25° FL-FL DI PN16 BEND (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
6		SERVICE PIPE	DN150 FL-FL DI PN16 PIPE 2520 LONG (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
7	FIRE SERVICE	SERVICE PIPE	DN150 FL-FL DI PN16 RISER PIPE 690 LONG (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
8		FL-FL-FL TEE	DN150 x DN50 FL-FL-FL GRADE 316 STAINLESS STEEL BRANCH OFFTAKE TEE (PN16 MIN.)	1	CUSTOMER	SEQ-SP
9		ISOLATION VALVE	DN150 FL-FL DI PN16 RESILIENT SEATED GATE VALVE (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
10		SERVICE PIPE	DN150 FL-FL GRADE 316 STAINLESS STEEL PIPE (0.75m) (PN16 MIN.)	1	CUSTOMER	SEQ-SP
11		FLOW METER	150mm ULTRASONIC/ ELECTROMAGNETIC METER IN ACCORDANCE WITH CoGC REQUIREMENTS	1	CUSTOMER	SEQ-SP
12		SERVICE PIPE	DN150 FL-FL GRADE 316 STAINLESS STEEL PIPE (0.45m) (PN16 MIN.)	1	CUSTOMER	SEQ-SP
13	DOMESTIC SERVICE	PIPE SUPPORT	GALVANIZED MILD STEEL PIPE SUPPORT WITH RUBBER INSERT	1	CUSTOMER	SEQ-SP
14		ISOLATION VALVE	DN150 FL FL GATE VALVE (THERMAL BONDED EPOXY COATED)	2	CUSTOMER	SEQ-SP
15		BACKFLOW PREVENTION	DN150 TESTABLE DOUBLE CHECK VALVE BACKFLOW PREVENTION DEVICE (AS/NZS 2845.1 COMPLIANT)	1	CUSTOMER	SEQ-SP
16		SERVICE PIPE	DN150 SERVICE PIPE, DI PN16 PIPE (THERMAL BONDED EPOXY COATED)	1	CUSTOMER	SEQ-SP
17		PIPE SUPPORT	GALVANIZED MILD STEEL PIPE SUPPORT WITH RUBBER INSERT	1	CUSTOMER	SEQ-SP
18		SERVICE PIPE AND 90° BEND	DN50 COPPPER CLASS A, SILVER SOLDERED WITH BRASS SCREW ON FLANGE CONNECTOR	1	CUSTOMER	SEQ-SP
19	DOMESTIC SERVICE	ISOLATION VALVE	DN50 BSP FL FL BRASS BALL / GLOBE VALVE	1	CUSTOMER	SEQ-SP
20		STRAINER	DN 50 FL FL SWING CHECK VALVE	1	CUSTOMER	SEQ-SP
21		STRAIGHT PIPE	DN50 FL FL 316SS, 250mm LONG	1	CUSTOMER	SEQ-SP
22		PIPE SUPPORT	GALVANISED MILD STEEL WITH RUBBER INSERT	1	CUSTOMER	SEQ-SP
23		WATER METER	DN50 MECHANICAL METER	1	CUSTOMER	SEQ-SP
24		STRAIGHT PIPE	DN50 FL FL 316SS, 150mm LONG WITH DN25 TAPPING	1	CUSTOMER	SEQ-SP
25		TESTING PORT	DN25 BSP BALL VALVE	1	CUSTOMER	SEQ-SP
26		NON RETURN VALVE	DN50 FL FL SWING CHECK VALVE	1	CUSTOMER	SEQ-SP
27		CUSTOMER ISOLATION VALVE	DN50 BSP FL FL BRASS BALL / GLOBE VALVE	1	CUSTOMER	CUSTOMER
28		SERVICE PIPE	DN50 COPPER CLASS A, SILVER SOLDERED WITH BRASS SCREW ON FLANGE CONNECTOR	1	CUSTOMER	CUSTOMER



SECTION 2
SCALE 1:20
C601

ERIN HOGAN-SULLIVAN RPEQ 21,411 01.04.2025	WARNING THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES ON AND EXTERIOR TO THE SITE INCLUDING WATER MAINS, SEWER MAINS, GAS MAINS, TELECOMMUNICATIONS CABLES, ELECTRICAL CABLES, AND STORMWATER PIPES PRIOR TO WORKS COMMENCING. SHOULD ANY CONFLICTS OCCUR, EDGE CONSULTING ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY. ANY DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.	0 0.4 0.8 SCALE 1:20 @A1	EDGE CONSULTING ENGINEERS www.edgece.com The concepts + information contained in this document are the copyright of EDGE Consulting Engineers. Use or copying of this document in whole or in part without the written permission of EDGE Consulting Engineers constitutes an infringement of copyright.	Sunshine Coast, Australia Suite 8, 22-24 Ocean Street, Maroochydore, Queensland, 4558 Australia T: +61 7 3709 2700 E: sunshinecoast@edgece.com	Project Name INDUSTRIAL WAREHOUSES 6 - 10 Eastridge Street Stapylton, QLD 4207 Client ENGAGE GROUP Designed CB Drawn CB Checked ND	Drawing Title WATER RETICULATION DETAILS Project No. AU241381 Drawing No. C631 Revision P01 APPROVAL NOT FOR CONSTRUCTION
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LOCALITY PLAN

NTS

- GENERAL NOTES**
1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SOUTH EAST QUEENSLAND SEWERAGE CODE SPECIFICATIONS AND STANDARDS.
 2. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
 3. THE CONSTRUCTION OF THE SEWERAGE WORK SHOWN ON THIS DRAWING SHALL BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. SEWERAGE WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO THE SEQ SERVICE PROVIDER SEWERAGE SYSTEM.
 4. ALL WORK ASSOCIATED WITH LIVE SEWERS OR MAINTENANCE HOLES SHALL BE CARRIED OUT BY THE SEQ SERVICE PROVIDER AT THE DEVELOPER'S COST.
 5. ALL PIPES AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE "ACCEPTED PRODUCTS AND MATERIALS" LIST.
 6. EACH ALLOTMENT SHALL BE SERVED BY A DN110 PE (OR DN100 PVC) PROPERTY CONNECTION. FOR ALLOTMENTS OTHER THAN SINGLE RESIDENTIAL, A DN160 PE (OR DN150 PVC) PROPERTY CONNECTION SHALL BE PROVIDED.
 7. PROPERTY CONNECTIONS SHALL BE LOCATED WITHIN THE PROPERTY AS SHOWN IN THE DRAWINGS.
 8. PROPERTY CONNECTION BRANCHES SHALL EXTEND INTO THE PROPERTY A MINIMUM OF 300 mm AND A MAXIMUM OF 750 mm. CoGC, LCC, RCC AND UW REQUIRE MINIMUM EXTENSION OF 500 mm AND MAXIMUM OF 1000mm INTO PROPERTY.
 9. WHERE PIPES ARE LAID IN FILL, THE FILLING SHALL BE TESTED BY A NATA CERTIFIED TEST LABORATORY IN ACCORDANCE WITH THIS CODE. IN ALL SUCH CASES APPROVAL OF CONSTRUCTED SEWERS WILL NOT BE ISSUED BY THE SEQ SERVICE PROVIDER UNLESS CERTIFICATES ARE PRODUCED CERTIFYING THAT THE REQUIRED COMPACTION HAS BEEN ACHIEVED.
 10. WHERE SEWERS HAVE A GRADE OF 1 IN 20 OR STEEPER, BULKHEADS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SEQ SEWER CODE.
 11. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT AUTHORITIES BEFORE COMMENCING WORKS.
 12. SEWERS SHALL BE DISUSED /ABANDONED IN ACCORDANCE WITH PROCEDURES SET OUT IN THE SEQ SEWER CODE.
 13. BENCH MARK AND LEVELS TO AHD.
 14. THE EXISTING DWELLING ON LOT 3, REFER SEQ-SEW-1100, SERVED BY A SEPTIC SYSTEM, SHALL BE CONNECTED TO THE NEW SEWER BY A LICENCED PLUMBER IN ACCORDANCE WITH THE RELEVANT STATUTORY AND COUNCIL REQUIREMENTS. THE SEPTIC SYSTEM, INCLUDING TRENCHES,SHALL BE REMOVED AT THE DEVELOPER'S COST. ALL FIXTURES SHALL BE UPGRADED IF REQUIRED BY PLUMBING CODE.

15. EXISTING ALLOTMENTS REQUIRING A PROPERTY CONNECTION FROM EXISTING SEWERS SHALL BE PROVIDED BY THE SEQ SERVICE PROVIDER AT THE DEVELOPER'S COST.

VEGETATION PROTECTION

1. TREES LOCATED ALONG THE FOOTPATH SHALL BE TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
2. WHEN WORKING WITHIN 4M OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 18mm BATTENS CLOSELY SPACED AND ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION AND REMAIN UNTIL COMPLETION.
3. TREE ROOTS SHALL BE TUNNELLED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGED AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
4. ANY TREE LOPPING REQUIRED SHALL BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

1. TOPSOIL AND SUBSOIL SHALL BE STOCKPILED SEPARATELY
2. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
3. ACID SULPHATE SOILS EXIST IN THE WORKS AREA. THE OUTPUTS FROM THE RISK ASSESSMENT BASED ON THE QUEENSLAND ACID SULPHATE SOIL TECHNICAL MANUAL REQUIRES THAT ACID SULPHATE SOILS BE MANAGED AS FOLLOWS: IN ACCORDANCE WITH GEOTECHNICAL ENGINEER REQUIREMENTS

REHABILITATION

1. PREDISTURBANCE SOIL PROFILES AND COMPACTION LEVELS SHALL BE REINSTATED.
2. PREDISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.

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ALL ENVIRONMENTAL PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING, COMMENCING.

ALL WATER & SEWER CONSTRUCTION WORK UNDERTAKEN BY THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE WORKPLACE HEALTH AND SAFETY LEGISLATION

REFER TO SEQ ACCEPTED PRODUCTS AND MATERIALS FOR SEQ-SPS ACCEPTED MATERIALS



WORKS LOCATION PLAN

SCALE 1:200

NAME OF ESTATE / STAGE		-
SUBDIVIDER		-
APPLICATION No.		-
SP DELEGATES APP. DATE		-
DRAWING / PLAN No.		C731
No. OF ALLOTMENTS		1
AREA IN Ha		-
LENGTH OF SEWERS	DN100	-
	DN150	-

MAIN TO BE DISUSED											
LOCATION	DWG No.	SEWER DN	TYPE	LENGTH	YEAR LAID	NUMBER OF MH, MS, HB & VB					
						MH IN SITU	MH PRECAST	MS	HB	VB	OTHER
112 SP316137	731	150	PC	3.0m	-	-	-	-	-	-	-
113 SP316137	731	150	PC	3.0m	-	-	-	-	-	-	-

LIVE SEWER WORKS											
No.	DESCRIPTION	SEWER DN	EXISTING ASSET ID AT CONNECTION	MH / MS TYPE	COVER TYPE	LOT & PLAN No.	FSL	ESL	CONNECTION IL	CONNECTION DEPTH TO INVERT	ALTERATION TO EXISTING MH BENCHING REQUIRED (Y/N)
1	HYDRAULIC CONTRACTOR TO CONNECT TO EXISTING PROPERTY SEWER CONNECTION	150	9000365173	-	-	111 SP316137	10.980	10.900	9.48	1.50	-
2	SEQ SP TO ABANDON EXISTING SEWER PROPERTY CONNECTION	150	9000365221	-	-	112 SP316137	11.200	11.100	-	-	-
3	SEQ SP TO ABANDON EXISTING SEWER PROPERTY CONNECTION	150	9000365242	-	-	113 SP316137	11.460	11.580	-	-	-

LEGEND

PROPOSED	EXISTING	
		PROPERTY BOUNDARY
		BUILDING
		BARRIER KERB & CHANNEL
		CONCRETE
		BLOCKWORK WALL
		BUILDING WALL
		BOULDER WALL
		STORMWATER
		WATER
		SEWER
		TELECOMMUNICATIONS
		ELECTRICAL

ERIN HOGAN-SULLIVAN

RPEQ 21,411 01.04.2025

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0 4 8

SCALE 1:200 @A1

Rev	Date	Description	By	CHK
P01	01.04.25	OPW APPROVAL	CB	KS

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Suite 8, 22-24 Ocean Street,
Maroochydore, Queensland, 4558
Australia

T: +61 7 3709 2700
E: sunshinecoast@edgece.com

DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name
**INDUSTRIAL WAREHOUSES
6 - 10 EASTRIDGE STREET
STAPYLTON, QLD 4207**

Client
ENGAGE GROUP

Designed
CB

Drawn
CB

Checked
ND

Drawing Title
SEWER RETICULATION PLAN

Project No.
AU241381

Drawing No.
C701

Revision
P01

**APPROVAL
NOT FOR CONSTRUCTION**