

#1948753: EC: TS GPC Ref.: DA2024/03/01 Your Ref.Q23252:

27 August 2024

CQ University C/- Zone Planning Qld PO Box 5332 GLADSTONE QLD 4680

Dear Sarah,

DECISION NOTICE – APPROVAL WITH CONDITIONS – DA2024/03/01

(GIVEN UNDER SECTION 63 PLANNING ACT 2016 AND THE PROVISIONS OF GPC LAND USE PLAN 2012V2)

1. Application Details

This development application was **properly made** to the Gladstone Ports Corporation Limited on **15 July 2024**.

Application Number:	DA2024/03/01		
Applicant Name:	CQ University C/- Zone Planning Qld		
Applicant Contact Details:	CQ University C/- Zone Planning Qld PO Box 5332 GLADSTONE QLD 4680 Email: <u>sarah@zoneplanning.com.au</u>		
Approval Sought (Land Use Plan):	 MCU – Educational Establishment - Extension to Seagrow Research Facility (Stage 1) and Port Application – undertaking work in, on, over or under premises that materially affects premises or their use. 		
Details of Proposed Development:	Proposed extension to the Coastal Marine Ecosystem & Research Centre (CMERC).		
Location Street Address:	212 Alf O'Rourke Drive, Callemondah		
Real Property Description:	Lease Lot 213 CP883524 on Lot 210 SP120888		
Land Owner:	Gladstone Ports Corporation Limited		

Gladstone Ports Corporation Limited

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Priority Port Overlay:	 Marine Services and Recreation Precinct and Marine Services Sub Precinct
Land Use Plan:	Marine Industry Precinct

2. Details of Proposed Development

Proposed extension to the Coastal Marine Ecosystem & Research Centre (CMERC) and associated earthworks.

3. Details of Decision

This development application is **approved in full with conditions**. These conditions are set out in Attachment 1 and are clearly identified to indicate whether the assessment manager or a concurrence agency imposed them.

This application **is not** taken to have been approved (a deemed approval) under section 64(5) of the *Planning Act 2016*.

4. Details of Approval

This development approval is a Development Permit given for:

Material Change of Use for an Educational Establishment – Extension to SeaGrow Research Facility (Schedule 10, part 13, division 5, subdivision 2, table 1 – code assessable development on strategic port land): and

Port Application for undertaking work in, on, over or under premises that materially affects premises or their use – GPC Land use plan 2012 v2.

5. Conditions

This development approval is subject to the conditions in Attachment 1 - Part 1.

6. Further Development Permits

Please be advised that the following development permits are required to be obtained before the development can be carried out:

(a) Building and Plumbing works

7. Properly made Submissions

Not applicable – No part of the application required public notification.



8. Approved Plans and Specifications

Copies of the following plans, specifications and/or drawings are approved and enclosed in Attachment 2:

Drawing/report title	Prepared by	Date	Reference No.	Version
Overall Site Plan & Part Site Plan	designtek	24/07/2024	SK-01	6
Proposed Site Plan	designtek	12/04/2024	SK-02	2
Storage Shed – Existing Photos & Roof Plans	designtek	12/04/2024	SK-03	2
Storage Shed - Elevations	designtek	23/02/2024	SK-04	1
Storage Shed – 3D Views	designtek	12/04/2024	SK-05	2
Sea-Grow Extension – Proposed 3D Views & Typical Section	designtek	12/04/2024	SK-07	2
Overall 3D Views	designtek	12/04/2024	SK-08	1
Specification Notes	Janes and Steward Structures Pty Ltd	24/07/2024	C01	A
Stormwater Drainage Plan	Janes and Steward Structures Pty Ltd	24/07/2024	C02	A
Specification Notes	Janes and Steward Structures Pty Ltd	24/07/2024	S01	A
Slab / Footing Plan and Slab / Footing Details	Janes and Steward Structures Pty Ltd	24/07/2024	S02	A
Electrical Services Site Plan & External Works	designtek	12/04/2024	E-01 of 2	1
Electrical Services Power Outlet	designtek	12/04/2024	E-02 of 2	1
Detail Survey of Lot 213 on CP883524	Capricorn Survey Group CQ	11/03/2024	9241-02- DTL (1/1)	А

9. Currency Period for the Approval

Pursuant to section 85 of the Planning Act, this development approval will lapse at the end of the periods set out below:

- (a) For Material Change of Use this approval lapses if the first change of use does not happen within 6 years after the approval has effect.
- (b) For Port Application this approval lapses 6 years after this approval decision date.

10. Rights of Appeal

The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in chapter 6, part 1 of the *Planning Act 2016*. For particular applications, there may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the *Planning Act 2016*).

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Attachment 3 is an extract from the *Planning Act 2016* that sets down the applicant's appeal rights and the appeal rights of a submitter.

For further information please contact Trudi Smith, Planning Specialist on 07 4976 1314 or via email planning@gpcl.com.au.

Yours sincerely,

Kim Gebers Acting Chief Executive Officer

Cc: Gladstone Regional Council

- Enc. Attachment 1: Conditions of Approval Part 1 – Conditions imposed by the assessment manager
 - Attachment 2: Approved plans and specifications
 - Attachment 3: Extract of appeal provisions



Attachment 1 Conditions of Approval

PART 1: ASSESSMENT MANAGER CONDITIONS

The development proposal is considered generally in compliance with the requirements of Gladstone Ports Corporation Limited (GPC). This development approval is subject to each the following conditions which are stated by GPC, the Assessment Manager.

Part 1a: Approval sought under Planning Act 2016

- Material Change of Use for an Educational Establishment - Extension to the SeaGrow Research Facility (Stage 1) on Strategic Port Land.

Approval sought under GPC Land Use Plan 2012 v2

- Port Application for undertaking work in, on, over or under premises that materially affects premises or their use.

CONDITIONS

GENERAL

- 1. Development must be carried out generally in accordance with the Approved plans, except where modified by conditions of this permit.
- 2. Unless otherwise stated, all conditions must be complied with and completed prior to the commencement of the development.
- 3. Where additional "approval" is required under these conditions by the Assessment Manager (GPC) for drawings or documentation the Applicant must submit for review, amend to the satisfaction of, and obtain written approval from the Assessment Manager.

Furthermore, the Assessment Manager will require no less than 20 business days, unless otherwise conditioned by the Assessment Manager, to initially assess the drawings or documentation provided prior to the commencement of the development.

- 4. All other relevant regulatory approvals must be obtained before commencement of the use.
- 5. Prior to the commencement of the new use, provision of a new water connection to Gladstone Ports Corporations existing water infrastructure is to be installed by the Applicant. The infrastructure must be inspected and deemed satisfactory by the GPC Port Infrastructure Civil Engineer.
- 6. The Applicant must at its cost and expense, keep and maintain the development footprint, including existing services, in a state that is satisfactory to the Assessment Manager.

ENGINEERING & PLANNING

- 7. The street address of the development must be clearly visible and discernible from the primary frontage of the site by the provision of a street name and number and, where appropriate, the building/business name.
- 8. The applicant must inform GPC of completion of works within 14 days of practical completion and undertake a site inspection with GPC. The proponent must also certify that the



development is constructed as per design and provide RPEQ certification that the development has been constructed generally in accordance with the plans.

- 9. The mesocosm sheds are to be located in accordance with the Approved Overall Site Plan and Part Site Plan Drawing No. SK-01 Revision 6 dated 24/07/2024 unless otherwise approved in writing by the Assessment Manager.
- 10. The seawater intake pipe is to be fitted with an intake strainer to reduce fish entrapment / intake into the seagrass tanks.
- 11. Upon completion of the works, the Applicant must supply the Assessment Manager with RPEQ certified "as constructed" plans in both hard copy (2 of) and electronic (CAD format) which illustrates all infrastructure and services installed on, under or over Port land associated with the activity.
- 12. The hours for the construction of the facility (i.e. operation of any machinery and/or other equipment) shall be restricted to between 6:30am and 6:30pm Monday to Friday and 6:30am to 12:30pm Saturday. No works shall be undertaken on Sunday or on public holidays. Any variations to these times will be subject to the written approval from the Assessment Manager.
- 13. The Applicant is required to apply for and obtain from GPC a Permit to Dig/Excavate prior to commencing works by contacting, GPC's Port Infrastructure Asset Manager, *including for any landscaping, services or infrastructure outside of the lease area*
- 14. Prior to backfilling of the stormwater (roof water) connection from the Stage 1 Seagrow building extension to the existing DN750mm RCP stormwater pipe (as shown on the Stormwater Drainage Plan Drawing C02 Revision A dated 12/04/2024), the works shall be inspected and deemed acceptable by the GPC Port Infrastructure Civil Engineer. The Assessment Manager shall be provided a minimum of 24hrs notice (during normal business hours) prior to inspection. The GPC Port Infrastructure Civil Engineer can be contacted on (07) 4976 1127 or via Planning@gpcl.com.au.
- 15. Prior to commencement of the use, the Applicant shall provide to the Assessment Manager (for reference), a copy of all Building Works and Plumbing & Drainage Works forms and permit approvals, for any new and existing infrastructure installed on GPC land associated with this development.

16. Aquaculture of mud crabs, and their associated facilities do not form part of this approval.

INFRASTRUCTURE

17. The applicant must notify the Assessment Manager (GPC) of damage caused to any port or port user infrastructure or services including, but not limited to, security related devices, buildings, fences, lighting etc., roads, walkways and underground services or infrastructure, as a result of the approved use or during construction. The Applicant must undertake necessary repairs at their expense and to the satisfaction of the Assessment Manager (GPC).

LIGHTING

18. Prior to the commencement of the use, design and install all external lighting in accordance with AS4282 – *Control of the obtrusive effects of outdoor lighting* so as not to cause nuisance to residents, the airport, navigational aids or obstruct or distract pedestrian or vehicular traffic.

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- 19. Lighting must be designed to facilitate a safe and secure parking area, lit to a standard appropriate for safe night time operations.
- 20. Any site lighting used during construction / development should not negatively impact on the visibility of Navigational Aids utilised for the primary shipping channels nor illuminate a landward glare beyond the site boundary. Lighting must be reviewed during construction and use of the development with respect to navigation. Where an issue is identified or a validated complaint received, the Applicant must immediately rectify to the satisfaction of the Assessment Manager

LANDSCAPING

- 21. Prior to commencement of the use, prepare and submit for approval to the Assessment Manager (GPC), a landscape plan. The plan must be prepared in accordance with the applicable codes and guidelines of the Port of Gladstone Land use plan, and the conditions of this approval. The plan is to include, but not be limited to, the following:
 - a. Landscaping is to be provided on the western side (front) boundary within the existing areas identified on the Overall Site Plan & Part Site Plan Drawing No SK-01 Revision 6 dated 24 July 2024;
 - b. 2m wide dense planting that achieves an overall height at maturity of 2m 3m;
 - c. Understory plantings are to be provided where existing shrubs are insitu;
 - d. Location and name of existing trees.
- 22. Landscaping is to be provided within 3 months of commencement of the use and include a reticulated watering system that incorporates water saving features and water reuse. Any damaged or dead plants are to be replaced and be maintained in accordance with the Landscape Plan at all times.
- 23. The Applicant must maintain the property frontage in a clean and tidy manner, plants established and mow any grassed areas regularly.
- 24. All landscaping must be carried out in accordance with an approved Landscaping plan.

WASTE AND CONSTRUCTION MANAGEMENT

- 25. At all times, maintain and operate an adequate waste disposal service, including the maintenance of refuse bins and associated storage areas so as not to cause an environmental nuisance.
- 26. Any spillage of sediment, wastes, fuels, chemicals, contaminants, or other materials at the storage site, on port roads or on the wharf must be cleaned immediately. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such materials to any stormwater drainage system, roadside gutters or waters.
- 27. In the event works are required to be carried out outside the lease area, the Applicant or their contractor must obtain a Consent to Enter from GPC's Property Advisor prior to works commencing.

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- 28. No mud, dirt or other debris is to be tracked onto public roads during construction and operation of development.
- 29. In the event acid sulphate soils are disturbed/excavated and require treatment on site, a site specific Acid Sulphate Management Plan must be submitted to the Assessment Manager for approval prior to such works commencing. Once the management plan is approved, the works must be carried out in accordance with this plan.
- 30. Construction fill material must be uncontaminated and reused from onsite or sourced from a licensed quarry
- 31. All reasonable and practicable measures must be taken to prevent or minimise any environmental harm caused by this activity.
- 32. Contaminants and fuels in containers of greater than 15 litres must be stored within a secondary containment system.
- 33. Prior to the commencement of the use, a Receiving Environment Monitoring Program ⁱfor the activity must be designed and implemented by an appropriately qualified person(s) to monitor the impacts of the activity on receiving waters.
- 34. The Receiving Environment Monitoring Program must include the following:
 - a. A description of the activity including water management (tank water and discharges);
 - b. Organic waste (sludge) and tank sediment management (handling, storage and monitoring);
 - c. Hazardous substances and chemicals management;
 - d. Waste management;
 - e. Complaints management;
 - f. Duration and timing of the growing and harvest cycles;
 - g. Test sites within the receiving waters that are potentially impacted by the release;
 - h. Control sites where relevant background or reference conditions can be established; and
 - i. Monthly sampling not including periods during or immediately after rainfall.

The Receiving Environment Monitoring Program must be submitted to the Assessment Manager at least 20 business days prior to the commencement of the activity and amended where required.

ENVIRONMENT

Construction Environmental Management Plan

35. Prior to construction works commencing on site, a Construction Environmental Management Plan (CEMP) specific to these works, is to be submitted to the Assessment Manager (the Assessment Manager) for approval.

The construction must be undertaken in accordance with the approved CEMP that ensures:

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- a. environmental risks, including but not limited to, noise, odour, lighting, dust, are identified, managed and continually assessed in relation to the construction activity .
- b. that staff are trained, aware and competency assessed of their obligations under the EMP, including a copy of the management plan and development approval available on site at all times;
- c. that reviews of environmental performance are undertaken at least annually; and
- d. any amendments to the EMP are to be submitted to the Assessment Manager for review and approval.

Once approved by the Assessment Manager, the construction activity must be carried out in accordance with this CEMP.

Note: the Assessment Manager has a guideline for the development of environmental management plans that may be utilised in meeting the requirements of this condition.

36. The CEMP must address the management of land with regard to the Environmental Management Register (EMR) as Lot 502 SP252988.

Note: Removal of any fill from the lot will be required to be undertaken in accordance with the Environmental Protection Act 1994 (Qld).

Operational Environmental Management Plan

- 37. At least 10 days prior to the commencement of the use, an Environmental Management Plan (EMP) is to be submitted to the Assessment Manager (GPC) for approval, specific to the development that ensures:
 - a. environmental risks are identified, managed and continually assessed; and
 - b. that staff are trained, aware and competency assessed of their obligations under the EMP, including a copy of the management plan and development approval available on site at all times; and
 - c. that reviews of environmental performance are undertaken at least annually; and
 - d. any amendments to the EMP are to be submitted to the Assessment Manager for review and approval; and
 - e. any rehabilitation and decommissioning works where required.

Once approved by the Assessment Manager, the approved development must be carried out in accordance with this EMP.

Note: the Assessment Manager has a guideline for the development of environmental management plans that may be utilised in meeting the requirements of this condition.

38. Any amendments to the Environmental Management Plan (EMP) are to be submitted to GPC for review and approval. Amendments must ensure:

- a. environmental risks are identified, managed and continually assessed; and
- b. that staff are trained and aware of their obligations under the EMP; and
- c. that reviews of environmental performance are undertaken at least annually.

Incident Notification



- 39. At all times, Gladstone Ports Corporation Environment Hotline (07) 4976 1617 is to be notified of the occurrence of any:
 - a. release / spill of contaminants (e.g. fuels / chemicals / sewerage) greater than 20L to land;
 - b. release / spill of contaminants (e.g. fuels / chemicals / sewerage) of any amount to water;
 - c. any environmental complaints received by the holder of this approval; and
 - d. non-compliance with environment related conditions of this approval, or any other environmental approval obtained in relation to the approved activity.
- 40. Environmental incident notification must be included in any Environmental Management Plans for the premises/development

ADVICE NOTES – WHEN RELEVANT

- 1. All other relevant approvals must be obtained before commencement of the development or operation of the development, including any Building works or Plumbing and drainage works.
- 2. The Applicant is required to comply with the requirements for excluded tidal works in relation to any works on the existing jetty.
- 3. Where a Permit to Dig/Excavate prior to commencing excavation or digging for the development, the Applicant or their contractor is required to apply for and obtain the permit by contacting the Port Infrastructure Asset Manager on 4976 1332 or bartono@gpcl.com.au.
- 4. Where works are to be undertaken outside tenured areas, the Applicant or their contractor is required to apply for and obtain a Consent to Enter from GPC's Property Specialist via 07 4976 1334 or property@gpcl.com.au prior to works commencing.
- 5. The *Environmental Protection Act* 1994 states that a person must not carry out any activity that causes, or is likely to cause, environmental harm unless the person takes all reasonable and practicable measures to prevent or minimise the harm. Environmental harm includes environmental nuisance. In this regard persons and entities, involved in the civil, earthworks, construction, and operational phases of this development, are to adhere to their 'general environmental duty' to minimise the risk of causing environmental harm.
- 6. All development should proceed in accordance with the duty of care guidelines under the *Aboriginal Cultural Heritage Act 2003*. Penalties may apply where duty of care under that Act has been breached.
- 7. This decision notice does not represent an approval to commence Building work.
- 8. Connections to water and sewerage infrastructure will require Plumbing and Drainage works approvals from a suitably qualified person.
- Where the Applicant is required to submit further documentation to the Assessment Manager, this is to be directed to the Planning section at <u>planning@gpcl.com.au</u>, including reference to the allocated development application number.

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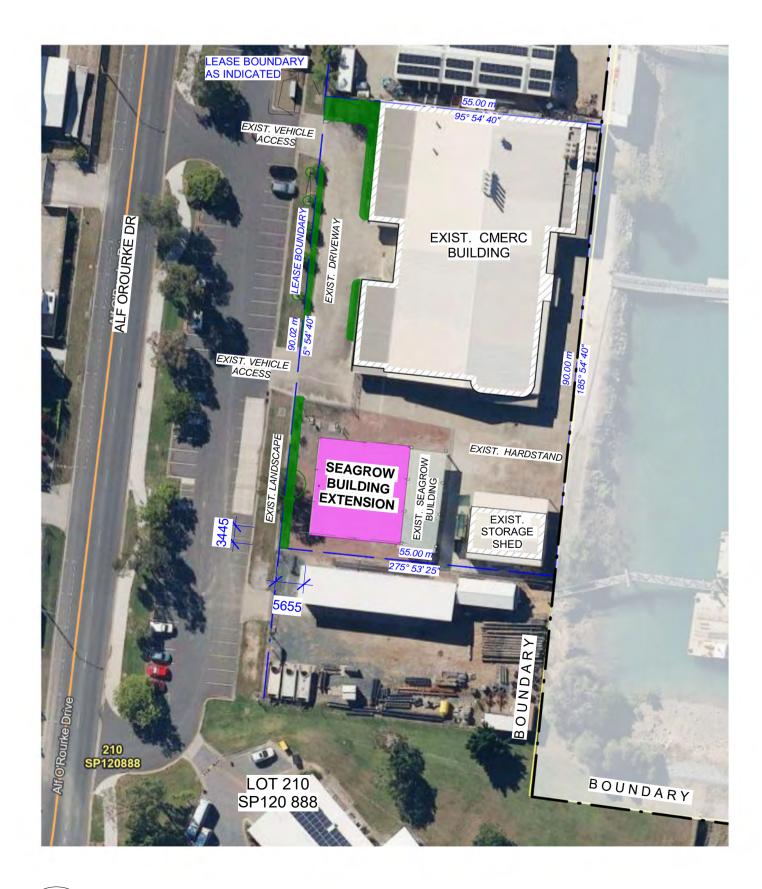
Attachment 2 Approved Plans and Specifications

REAL PROPERTY DESCRIPTION

LOT 210 on SL120888 LOCAL AUTHORITY: GLADSTONE REGIONAL COUNCIL SITE AREA: 4,950m²







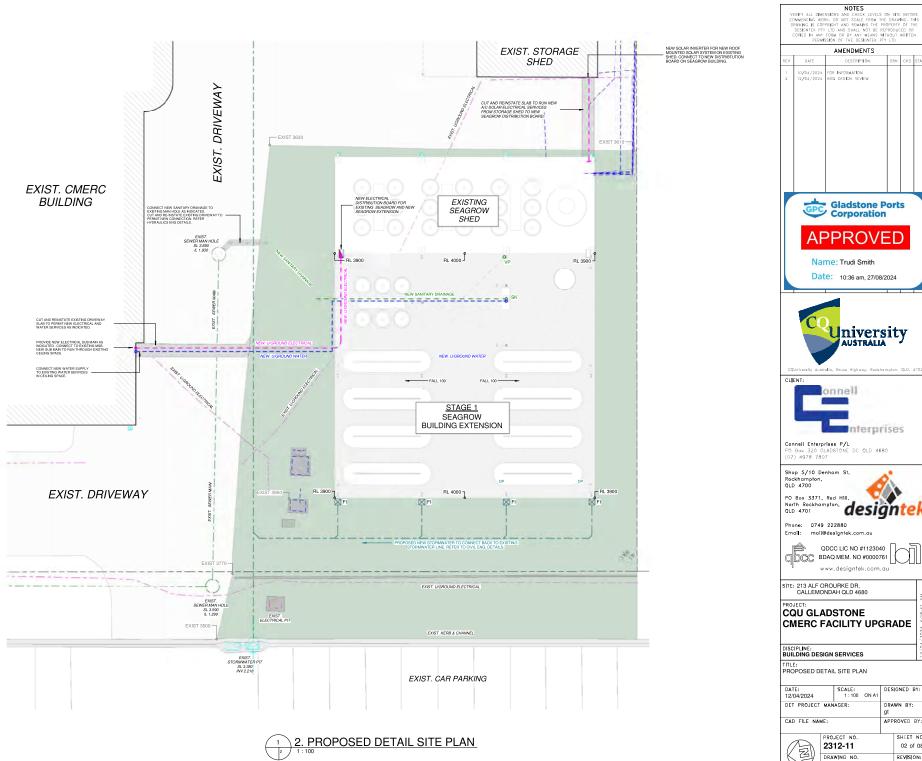


3 2. PROPOSED OVERALL LEASE SITE PLAN 1:750



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PHOTO 2



PHOTO 7





РНОТО 3







PHOTO 5



PHOTO 6



PHOTO 10



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DESCRIPTION

Gladstone Ports Corporation

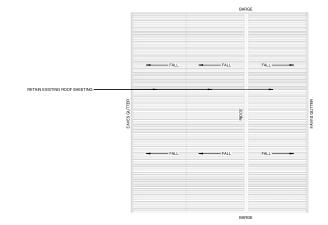
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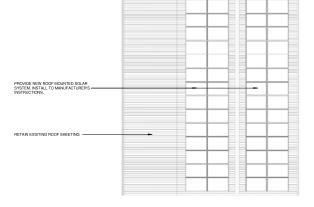
Name: Trudi Smith

30% DESIGN REVIEW 60% DESIGN REVIEW

DATE

23/02/2024

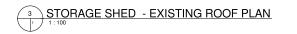


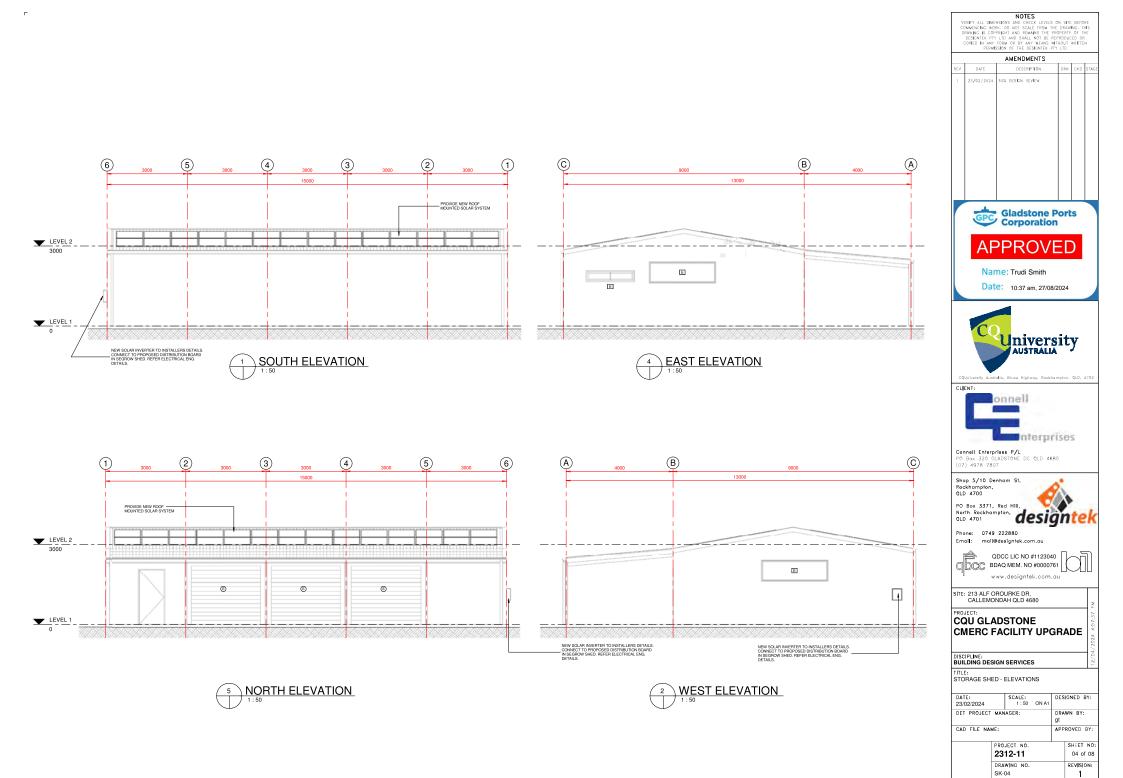


STORAGE SHED - PROPOSED ROOF PLAN

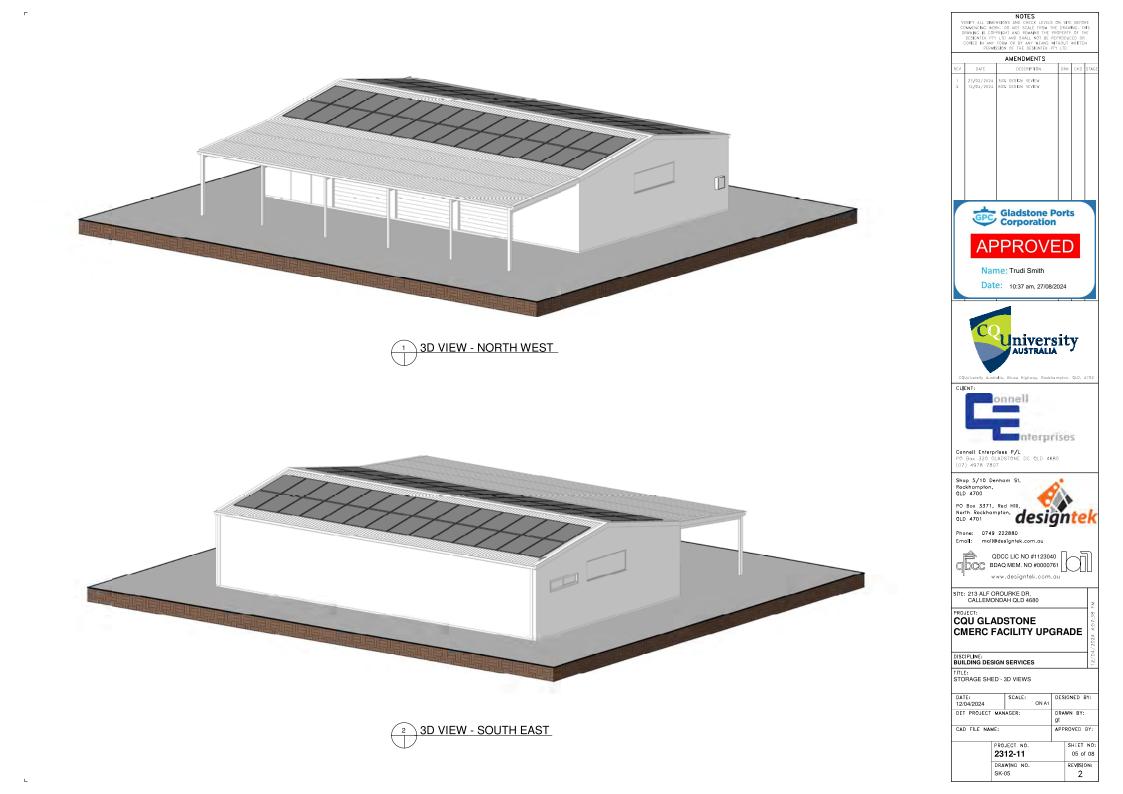


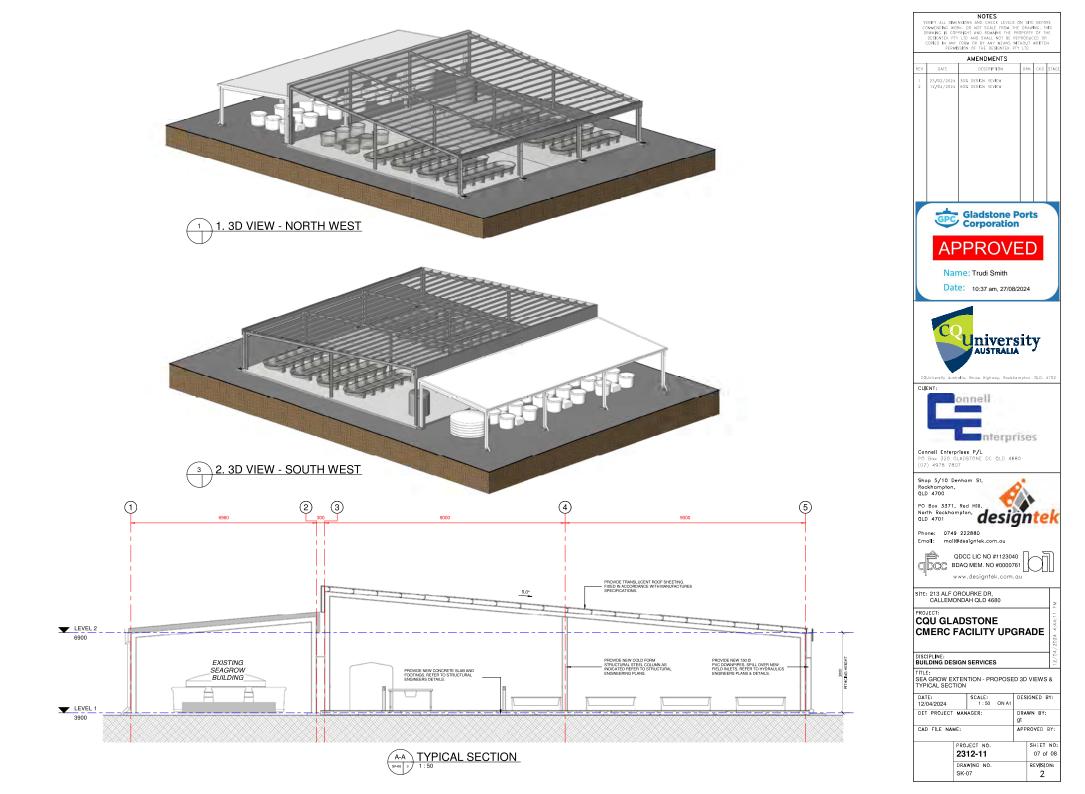
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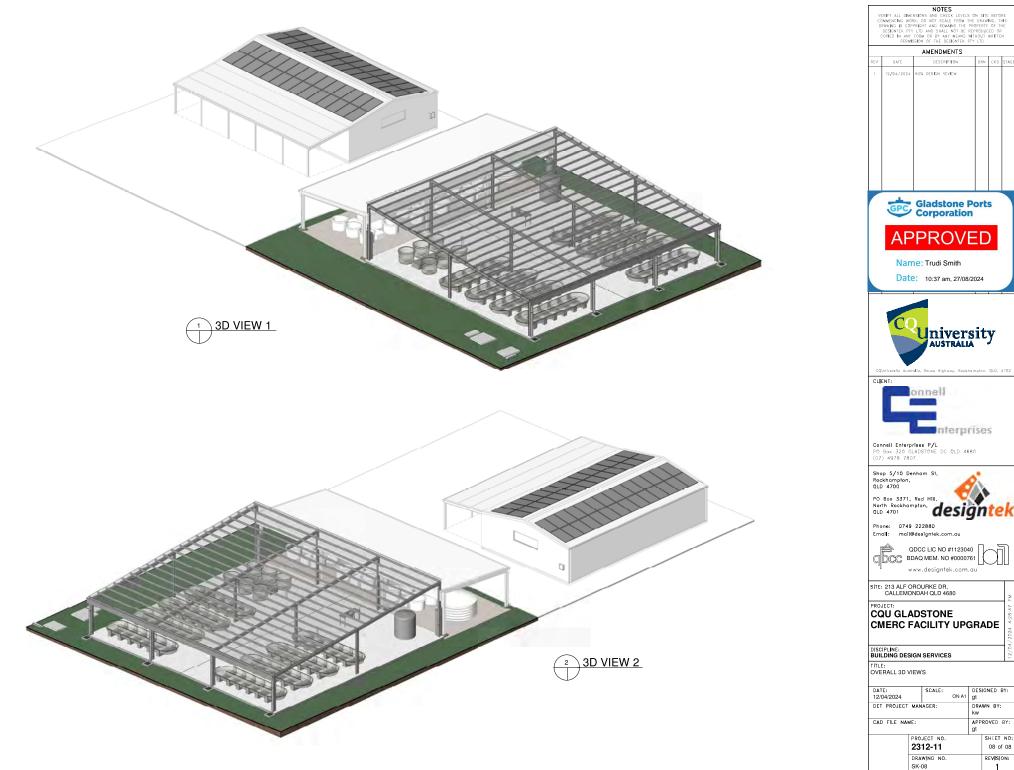




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GENERAL

- ALL ACTIVITIES, WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF THE QUEENSLAND BUILDING ACT, THE RELEVANT PROVISIONS OF THE NATIONAL CONSTRUCTION CODE, THE RELEVANT PROVISIONS OF THE RELEVANT AUSTRALIAN STANDARDS, THE RELEVANT PROVISIONS OF THE CAPRICORN MUNICIPAL DEVELOPMENT GUIDELINES, THESE CIVIL ENGINEERING DRAWINGS AND THE PROJECT SPECIFICATIONS.
- THE CONTRACTOR IS TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY AND THE BUILDING CERTIFIER. ENSURE ALL PERMITS ARE IN PLACE BEFORE CONSTRUCTION. ALL CONTRACTORS AND SUB-CONTRACTORS ARE TO HOLD APPROPRIATE
- REGISTRATION AND LICENSES. PERFORM ALL ACTIVITIES IN A SAFE AND RESPONSIBLE MANNER AND IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF THE QUEENSLAND WORK, HEALTH AND SAFETY ACT, OUEENSLAND WORK HEALTH AND SAFETY REGULATION. CODES OF PRACTICE AND INDUSTRY ACCEPTED CONSTRUCTION PRACTICE AND PRINCIPLES.
- DURING THE CIVIL ENGINEERING DESIGN PROCESS FOR THIS PROJECT THE SAFETY OF THE PEOPLE WHO WILL CONSTRUCT, USE, MAINTAIN AND DEMOLISH THE STRUCTURAL ELEMENTS HAVE BEEN CONSIDERED. ALTHOUGH RISKS TO THESE PEOPLE HAVE BEEN IDENTIFIED, THEY ARE CONSIDERED TO BE TYPICAL OF THE RISKS GENERALLY ASSOCIATED WITH SUCH A PROJECT AND WE BELIEVE SUCH RISKS CAN BE MITIGATED BY THE USE OF ACCEPTED PRACTICES. ALL EXISTING SERVICES SHOWN ARE APPROXIMATE ONLY. ALL EXISTING SERVICES ARE TO BE LOCATED AND PROTECTED SO AS TO PREVENT
- DAMAGE DO NOT SCALE, PHYSICALLY OR ELECTRONICALLY, FROM THESE CIVIL ENGINEERING
- DRAWINGS. THESE CIVIL ENGINEERING DRAWINGS HAVE BEEN BASED ON UNVERIFIED EXISTING DRAWINGS AND LIMITED VISUAL INSPECTIONS OF THE EXISTING CIVIL ELEMENTS. THE CONTRACTOR IS TO EXPOSE THE EXISTING CIVIL ELEMENTS TO ALLOW THE CIVIL ENGINEER TO CONFIRM THESE CIVIL ENGINEERING DRAWINGS BEFORE
- CONSTRUCTION AND FABRICATION BEGINS. READ THESE CIVIL ENGINEERING DRAWINGS IN CONJUNCTION WITH ALL ARCHITECTURAL DRAWINGS, OTHER CONSULTANTS' DRAWINGS, THE PROJECT SPECIFICATIONS AND OTHER WRITTEN INSTRUCTIONS THAT MAY BE ISSUED. REFER ANY DISCREPANCIES TO THE STRUCTURAL OR CIVIL ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THAT PART OF WORKS. . UNLESS NOTED OTHERWISE , ALL STRUCTURAL DIMENSIONS ARE IN MILLIMETRES,
- ALL CIVIL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES TO THE AUSTRALIAN HEIGHT DATUM. 12. ALL PENETRATIONS, CHASES ETC IN CIVIL ELEMENTS ARE TO BE APPROVED BY THE
- CIVIL ENGINEER BEFORE CONSTRUCTION UNLESS SHOWN IN THESE CIVIL ENGINEERING DRAWINGS. 13. INSTALL ALL PROPRIETARY PRODUCTS IN ACCORDANCE WITH THE MANUFACTURERS
- SPECIFICATIONS, RECOMMENDATIONS AND DETAILS.
- 14. ANY DEVIATION OR SUBSTITUTION FROM THE INFORMATION IN THESE CIVIL ENGINEERING DRAWINGS IS TO BE APPROVED BY THE CIVIL ENGINEER BEFORE CONSTRUCTION FABRICATION BEGINS.
- 15 DURING CONSTRUCTION MAINTAIN THE WORKS ARE IN A STARLE CONDITION AND ENSURE NO PART IS OVERSTRESSED. PROVIDE ALL TEMPORARY PROPPING, BRACING AND SHORING NECESSARY TO ACHIEVE THIS. ANY TEMPORARY WORKS SHOWN IN THESE CIVIL ENGINEERING DRAWINGS ARE INDICATIVE ONLY.
- WHERE CIVIL ENGINEERING CERTIFICATION (FORM 16 FOR STRUCTURAL ELEMENTS) OF CONSTRUCTION IS REQUIRED, THE CIVIL ENGINEER IS TO PERFORM ADEQUATE SITE VISITS TO ENSURE THE DESIGN INTENT OF THESE CIVIL ENGINEERING DRAWINGS IS A CHIEVED DURING CONSTRUCTION. THE CONTRACTOR IS TO GIVE A MINIMUM OF 48 HOURS NOTICE BEFORE THE COMMENCEMENT AND BEFORE THE COMPLETION OF ALL CIVIL ELEMENTS SHOWN IN THESE CIVIL ENGINEERING DRAWINGS. THE CIVIL ENGINEER REQUIRES INSPECTIONS AT THE FOLLOWING STAGES OF CONSTRUCTION
- LAYERS AND PROVIDE THIS INFORMATION TO THE ENGINEER FOR REVIEW UPON REQUEST
- . QUALITY ASSURANCE TESTING IS TO BE PROVIDED AS PER THE REQUIREMENTS STATED ON THESE CIVIL ENGINEERING DRAWINGS.
- THE DETAILED SURVEY LISED IN THE PREPARATION OF THESE DRAWINGS SPECIFIES PERMANENT SURVEY MARK NUMBERS 119435 AND 164106 HAS BEEN USED AS AN ORIGIN FOR A LEVEL AND CO-ORDINATE DATUM. THIS SURVEY HAS BEEN USED TO FORM THE BASIS OF THE DOCUMENTED DESIGN LEVELS.

STORMWATER DRAINAGE

- ALL STORMWATER DRAINAGE ACTIVITIES AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE CIVIL ENGINEERING DRAWINGS AND THE PROJECT SPECIFICATIONS
- STORMWATER PIPES ARE TO COMPLY WITH THE FOLLOWING, UNLESS NOTED OTHERWISE IN THESE CIVIL ENGINEERING DRAWINGS:

ELEMENT	GRADE	STANDARD
POLYVINYL CHLORIDE uPVC PIPES AND FITTINGS	-	AS1254, AS/NZS1260, AS1273, AS/NZS1477, ASNZS2179.2, AS203

- PIPE LAYING IS TO COMMENCE AT THE DOWNSTREAM END OF EACH LINE AND TO CONTINUE WITH THE FEMALE PIPE ENDS FACING UPSTREAM.
- PIPE LAYING ACTIVITIES ARE TO COMPLY WITH THE FOLLOWING UNLESS NOTED OTHERWISE ON THE CIVIL ENGINEERS DRAWINGS:
- DRAINAGE PIPES ARE TO BE LAID WITH A MINIMUM OF 100mm OF BEDDING MATERIAL TO THE BOTTOM, SIDES AND TOP OF PIPES. SUBMIT DETAILS OF BEDDING MATERIAL FOR REVIEW BY THE CIVIL ENGINEER. 4.1. 4.2.
- 4.3. DRAINAGE PIPE EXCAVATIONS ARE TO BE BACK FILLED WITH GRANULAR MATERIAL.
- SUBMIT DETAILS OF BACKFILL MATERIAL FOR REVIEW BY THE CIVIL ENGINEER. 4.4 4.5. GRANULAR BACKFILL MATERIAL IS TO BE PLACED IN 150mm THICK LAYERS AND
- COMPACTED TO 5% STANDARD COMPACTION. ALL STORMWATER PITS ARE TO COMPLY WITH THE FOLLOWING, UNLESS NOTED OTHERWISE ON THESE CIVIL ENGINEERING DRAWINGS:
- INTERNAL SURFACES ARE TO BE RENDERED TO ENSURE A SMOOTH FINISH, ESPECIALLY AROUND PIPE PENETRATIONS. 5.1.
- EXTERNAL CONCRETE COLLAR TO BE PROVIDED AROUND PIPE AT JUNCTION 5.2. WITH PITS
- PIT BASES ARE TO BE GROUTED TO ENSURE NO PONDING OF WATER GRATES IN FOOTPATH AREAS ARE TO BE CLASS B WITH HEEL PROOF 5.3. 5.4. CONFIGURATION.
- PIT LIDS TO SIT FLAT WITH SURROUND AND NOT BE LOOSE OR MOVE UNDER 5.5. 5.6. LOADING.
- ALL CONCRETE WORKS ARE TO BE IN ACCORDANCE WITH THE CONCRETE NOTES ON THE STRUCTURAL ENGINEERS DRAWINGS, UNLESS NOTED OTHERWISE IN THESE CIVIL ENGINEERING DRAWINGS.

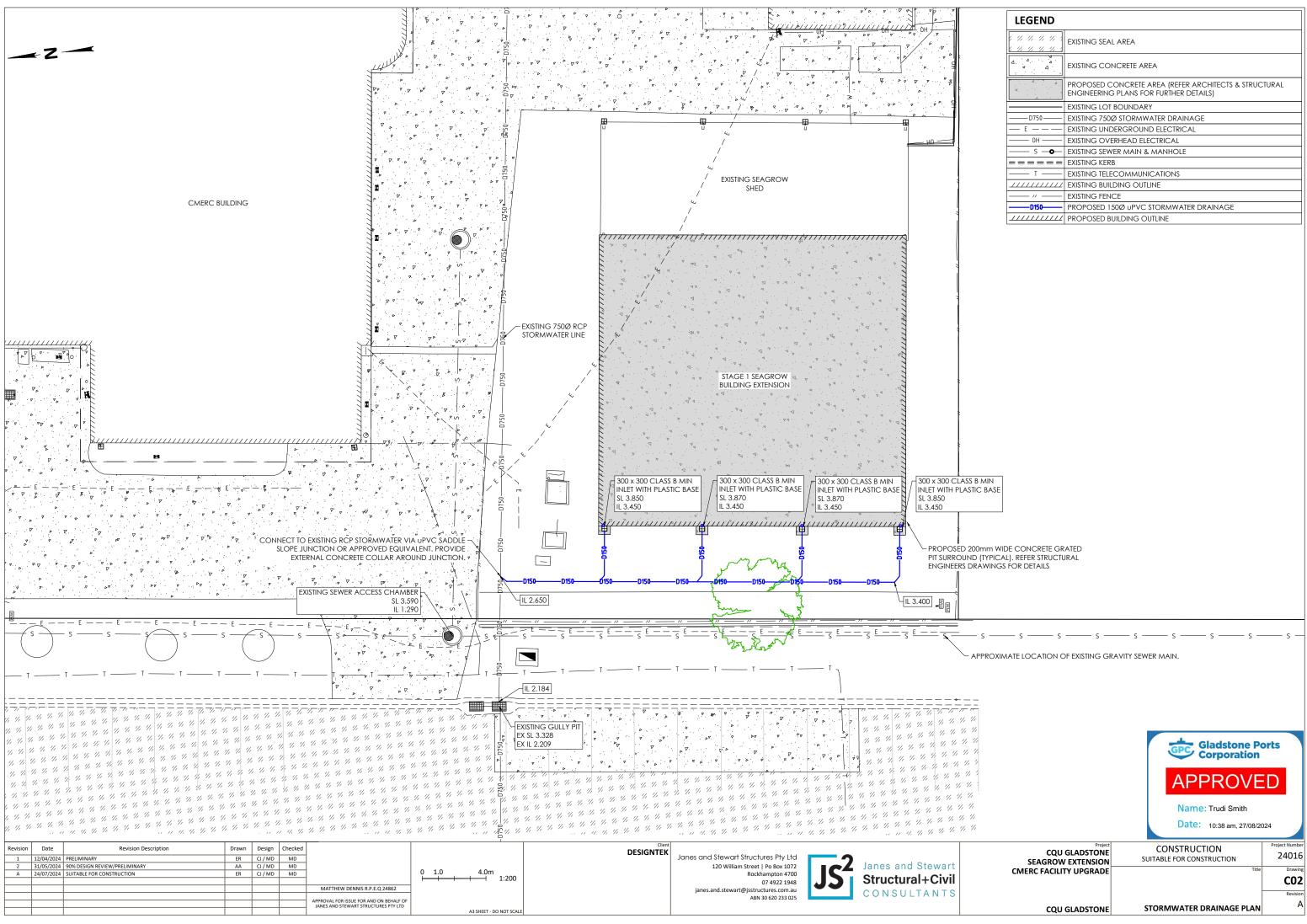
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- STORMWATER DRAINAGE BACKFILL: 1 FIELD DENSITY TEST PER TRENCH BETWEEN PITS.
- THE CONTRACTOR SHALL PROVIDE LEVELS AND DIMENSION INFORMATION 1.1. SUITABLE TO CONFIRM TO THE SATISFACTION OF THE ENGINEER THAT THE WORKS HAVE BEEN CONSTRUCTED TO THE LEVELS AND DIMENSIONS SHOWN ON THE DRAWINGS. THE AS-CONSTRUCTED DATA PROVIDED MUST BE SUITABLE FOR THE PREPARATION OF DRAWINGS TO BE SUBMITTED TO THE CLIENT FOR APPROVAL. THE MINIMUM INFORMATION REQUIREMENTS ARE AS FOLLOWS:
 - 1.1.1. LOCATIONS OF GULLY PITS. INVERT LEVELS OF INLET AND OUTLET PIPES AT ACCESS CHAMBERS 1.1.2.
 - AND GULLY PITS ON LAYOUT PLAN. TOP OF GULLY PITS ON LAYOUT PLAN. INDICATE ACTUAL PIPE SIZES, CLASSES AND GRADES ON THE 1.1.3. 1.1.4.
 - LAYOUT PLAN. LEVELS AT CRITICAL DESIGN POINTS (AS NOTED ON DRAWINGS) 1.1.5 1.1.6 ALL DIMENSIONS SHALL BE PROVIDED IN METRES CORRECT TO 2 DECIMAL PLACES. ALL LEVELS SHALL BE ON AUSTRALIAN HEIGHT DATUM (AHD) AND THE AS-CONSTRUCTED SURVEY ON THE SAME COORDINATE SYSTEM AS THE DESIGN DOCUMENTATION SURVEY

Revision Description Drawn Design Checked Client	_
1 12/04/2024 PRELIMINARY ER CI / MD MD	
2 31/05/2024 90% DESIGN REVIEW/PRELIMINARY AA CI / MD MD	Z Janes and Stewar
A 24/07/2024 SUITABLE FOR CONSTRUCTION FR. CL/MD MD	
NOT TO SCALE 0/19/22/19/8	Structural+Civ
MATTHEW DENNIS R.P.E.Q 24862	CONCULTANT
ABN 30 620 233 025	CONSULTANT
AND STORE FOR AND ON BEHALF OF AND AND STORE ST	
A3 SHEET - DO NOT SCALE	



CQU GLADSTONE	SPECIFICATION NOTES	A
		Revision
CMERC FACILITY UPGRADE		C01
	Title	Drawing
CQU GLADSTONE SEAGROW EXTENSION	SUITABLE FOR CONSTRUCTION	24016
Project	CONSTRUCTION	Project Number



Revision	Date	Revision Description	Drawn	Design	Checked				
1	12/04/2024	PRELIMINARY	ER	CJ / MD	MD			 Janes and Stewart Structures Pty Ltd	
2	31/05/2024	90% DESIGN REVIEW/PRELIMINARY	AA	CJ / MD	MD			120 William Street Po Box 1072	Janes and Stew
A	24/07/2024	SUITABLE FOR CONSTRUCTION	ER	CJ / MD	MD		0 1.0 4.0m	Rockhampton 4700	
							<u> 1:200</u>	07 4922 1948	Structural+Ci
						MATTHEW DENNIS R.P.E.Q 24862		janes.and.stewart@jsstructures.com.au	CONSULTAN
								ABN 30 620 233 025	CONSULTAN
						APPROVAL FOR ISSUE FOR AND ON BEHALF OF JANES AND STEWART STRUCTURES PTY LTD			
							A3 SHEET - DO NOT SCALE		

LEGEND	
	EXISTING SEAL AREA
	EXISTING CONCRETE AREA
	PROPOSED CONCRETE AREA (REFER ARCHITECTS & STRUCTURAL ENGINEERING PLANS FOR FURTHER DETAILS)
	EXISTING LOT BOUNDARY
D750	EXISTING 750Ø STORMWATER DRAINAGE
— E — — —	EXISTING UNDERGROUND ELECTRICAL
— он ——	EXISTING OVERHEAD ELECTRICAL
s _ o	EXISTING SEWER MAIN & MANHOLE
	EXISTING KERB
T	EXISTING TELECOMMUNICATIONS
	EXISTING BUILDING OUTLINE
//	EXISTING FENCE
D150	PROPOSED 150Ø uPVC STORMWATER DRAINAGE
	PROPOSED BUILDING OUTLINE

DRAWING LIST

24016 S01 SPECIFICATION NOTES 24016 S02 SLAB/FOOTING PLAN & SLAB/FOOTING DETAILS

GENERAL

- 1. ALL ACTIVITIES, WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF THE QUEENSLAND BUILDING ACT, THE RELEVANT PROVISIONS OF THE NATIONAL CONSTRUCTION CODE, THE RELEVANT PROVISIONS OF THE RELEVANT AUSTRALIAN STANDARDS, THESE STRUCTURAL ENGINEERING DRAWINGS AND THE PROJECT SPECIFICATIONS.
- 2. ALL CONTRACTORS AND SUB-CONTRACTORS ARE TO HOLD APPROPRIATE REGISTRATION AND LICENSES.
- 3. PERFORM ALL ACTIVITIES IN A SAFE AND RESPONSIBLE MANNER AND IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF THE QUEENSLAND WORK, HEALTH AND SAFETY ACT, QUEENSLAND WORK HEALTH AND SAFETY REGULATION, CODES OF PRACTICE AND INDUSTRY ACCEPTED CONSTRUCTION PRACTICE AND PRINCIPLES.
- 4. DURING THE STRUCTURAL ENGINEERING DESIGN PROCESS FOR THIS PROJECT THE SAFETY OF THE PEOPLE WHO WILL CONSTRUCT, USE, MAINTAIN AND DEMOLISH THE STRUCTURAL ELEMENTS HAVE BEEN CONSIDERED. ALTHOUGH RISKS TO THESE PEOPLE HAVE BEEN IDENTIFIED, THEY ARE CONSIDERED TO BE TYPICAL OF THE RISKS GENERALLY ASSOCIATED WITH SUCH A PROJECT AND WE BELIEVE SUCH RISKS CAN BE MITIGATED BY THE USE OF ACCEPTED PRACTICES.
- 5. DO NOT SCALE, PHYSICALLY OR ELECTRONICALLY, FROM THESE STRUCTURAL ENGINEERING DRAWINGS.
- 6. THESE STRUCTURAL ENGINEERING DRAWINGS HAVE BEEN BASED ON UNVERIFIED EXISTING DRAWINGS AND LIMITED VISUAL INSPECTIONS OF THE EXISTING STRUCTURAL ELEMENTS. THE CONTRACTOR IS TO EXPOSE THE EXISTING STRUCTURAL ELEMENTS TO ALLOW THE STRUCTURAL ENGINEER TO CONFIRM THESE STRUCTURAL ENGINEERING DRAWINGS BEFORE CONSTRUCTION AND FABRICATION BEGINS.
- READ THESE STRUCTURAL ENGINEERING DRAWINGS IN CONJUNCTION WITH ALL ARCHITECTURAL DRAWINGS, OTHER CONSULTANTS' DRAWINGS, THE PROJECT SPECIFICATIONS AND OTHER WRITTEN INSTRUCTIONS THAT MAY BE ISSUED. REFER ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THAT PART OF WORKS.
- 8. REFER TO DRAWINGS PREPARED BY OTHER CONSULTANTS FOR DETAILS OF STORMWATER DRAINAGE, WATER SUPPLY, SANITARY DRAINAGE, ELECTRICAL AND MECHANICAL SERVICES.
- ALL WATERPROOFING, INCLUDING THE EXTERNAL BUILDING ENVELOPE AND WET AREAS, IS TO BE IN ACCORDANCE WITH THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS, THE RELEVANT STANDARDS AND ACCEPTED CONSTRUCTION PRACTICE AND PRINCIPLES.
- 10. REFER TO THE ARCHITECTS DRAWINGS FOR SET OUT DIMENSIONS AND LEVELS. VERIFY ALL DIMENSIONS AND LEVELS BEFORE CONSTRUCTION AND FABRICATION BEGINS.
- 11. UNLESS NOTED OTHERWISE , ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES TO THE AUSTRALIAN HEIGHT DATUM.
- 12. TO ALLOW FOR MOVEMENT IN SUPPORTING FOUNDATION MATERIALS OR SUPPORTING ELEMENTS, ARTICULATE ALL CLADDING AND FINISHES ETC BY PROVIDING MOVEMENT JOINTS IN ACCORDANCE WITH THE ARCHITECTS DRAWINGS AND SPECIFICATIONS AND IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. ADDITIONALLY PROVIDE MOVEMENT JOINTS AT ALL STRUCTURAL JOINTS AND AT JUNCTIONS BETWEEN NEW AND EXISTING STRUCTURAL ELEMENTS.
- 13. ARTICULATE ALL SERVICES. REFER TO CONSULTANTS DRAWINGS AND THE PROJECT SPECIFICATIONS.
- 14. ALL PENETRATIONS, CHASES ETC IN STRUCTURAL ELEMENTS ARE TO BE APPROVED BY THE STRUCTURAL ENGINEER BEFORE CONSTRUCTION. UNLESS SHOWN IN THESE STRUCTURAL ENGINEERING DRAWINGS.
- 15. INSTALL ALL PROPRIETARY PRODUCTS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS, RECOMMENDATIONS AND DETAILS.
- 16. ANY DEVIATION OR SUBSTITUTION FROM THE INFORMATION IN THESE STRUCTURAL ENGINEERING DRAWINGS IS TO BE APPROVED BY THE STRUCTURAL ENGINEER BEFORE CONSTRUCTION FABRICATION BEGINS.
- 17. DURING CONSTRUCTION MAINTAIN THE STRUCTURE IN A STABLE CONDITION AND ENSURE NO PART IS OVERSTRESSED. PROVIDE ALL TEMPORARY PROPPING AND BRACING NECESSARY O ACHIEVE THIS. ANY TEMPORARY WORKS SHOWN IN THESE STRUCTURAL ENGINEERING DRAWINGS ARE INDICATIVE ONLY.
- 18. WHERE STRUCTURAL ENGINEERING CERTIFICATION OF CONSTRUCTION (FORM 16) IS REQUIRED, THE STRUCTURAL ENGINEER IS TO PERFORM ADEQUATE SITE VISITS TO ENSURE THE STRUCTURAL INTENT OF THESE STRUCTURAL ENGINEERING DRAWINGS IS ACHIEVED DURING CONSTRUCTION. THE CONTRACTOR IS TO GIVE A MINIMUM OF 48 HOURS NOTICE BEFORE THE COMMENCEMENT AND BEFORE THE COMPLETION OF ALL STRUCTURAL ELEMENTS SHOWN IN THESE STRUCTURAL ENGINEERING DRAWINGS.

DESIGN DATA

- THE PRINCIPLES OF STRUCTURAL MECHANICS, THE RELEVANT PROVISIONS OF THE QUEENSLAND BUILDING ACT, THE RELEVANT PROVISIONS OF THE NATIONAL CONSTRUCTION CODE, THE RELEVANT PROVISIONS OF THE RELEVANT AUSTRALIAN STANDARDS, MANUFACTURERS PUBLICATIONS AND ACCEPTED ENGINEERING PRACTICE AND PRINCIPLES HAVE BEEN CONSIDERED DURING THE DESIGN OF THE STRUCTURAL ELEMENTS IN THESE STRUCTURAL ENGINEERING DRAWINGS.
- THE FOLLOWING ACTIONS/PARAMETERS HAVE BEEN ASSESSED AS APPROPRIATE FOR THIS PROJECT:

IMPOSED ACTIONS	UNIFORMLY DISTRIBUTED ACTIONS (kPa)	CONCENTRATED ACTIONS (kN)	
GENERAL FLOOR	10.0	4.5	

SITEWORKS INCLUDING EARTHWORKS

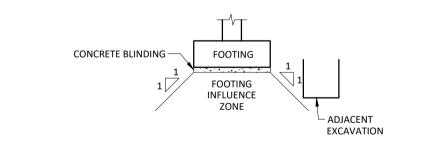
- ALL SITE WORKS, INCLUDING EARTHWORKS, ACTIVITIES AND MATERIALS ARE TO BE IN ACCORDANCE WITH AS3798, THESE STRUCTURAL ENGINEERING DRAWINGS, THE CIVIL ENGINEERING DRAWINGS AND THE PROJECT SPECIFICATIONS.
- 2. INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL SYSTEMS IN ACCORDANCE WITH THE LOCAL AUTHORITY'S REQUIREMENTS.
- 3. ALL EARTHWORKS ACTIVITIES ARE TO BE SUPERVISED BY A SOIL TESTING COMPANY PROVIDED BY THE CONTRACTOR.
- 4. THE EXISTING SUBGRADE PREPARATION AND PROPOSED EARTHWORKS ACTIVITIES ARE TO COMPLY WITH THE FOLLOWING:
- 4.1. PREPARE SUBGRADE AND CONSTRUCT EARTHWORKS UNDER ALL BUILDINGS, PAVEMENTS AND CONCRETE SLABS AND FOR A FURTHER 1.5m ALL ROUND. 4.2. STRIP ALL UNSUITABLE FOUNDATION MATERIAL (TOP SOIL, VEGETATION, ORGANICS,
- EXISTING UNCONTROLLED FILLING, ETC). 4.3. PROOF ROLL SUBGRADE TO BOTH CUT AND FILL AREAS. REMOVE ANY FURTHER UNSUITABLE MATERIAL AND PROOF ROLL AGAIN.
- 4.4. PLACE CLEAN GRANULAR MATERIAL IN ALL EXCAVATED, FILLED AND BUILDING PAD ZONES. 4.5. GRANULAR MATERIAL IS TO BE CBR15 MINIMUM PLACED IN 200 THICK LAYERS AND
- COMPACTED TO 95% STANDARD COMPACTION. 4.6. PROOF ROLL THE COMPLETED EARTHWORKS.
- CONDUCT FIELD DENSITY TESTING OF THE FILL WITH A TESTING FREQUENCY AS DEFINED IN 4.7. TABLE 8.1 OF AS3798 FOR TYPE 2: SMALL SCALE OPERATIONS.
- 5. ALL EXISTING SURFACE CONTOURS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR IS TO CONFIRM ALL LEVELS PRIOR TO COMMENCING WORK.
- 6. POSSIBLE CONTAMINATION OF THIS SITE HAS NOT BEEN INVESTIGATED. REPORT SUSPECT SOILS EXPOSED DURING SITE WORKS.
- 7. UNLESS NOTED OTHERWISE IN THESE STRUCTURAL ENGINEERING DRAWINGS: 7.1. CONSTRUCT FILL BATTERS BY OVERFILLING AND TRIMMING BACK TO THE FINAL PROFILE.
- 7.2. BENCH EXISTING SLOPES TO ACCEPT FILL. 7.3. GRADE THE FINISHED SURFACE SMOOTHLY SO THERE WILL BE NO PONDING OF STORMWATER RUNOFF AND TO MATCH ADJACENT SURFACES OR STRUCTURES.

FOUNDATIONS

- 1. ALL FOUNDATIONS ARE TO BE PREPARED IN ACCORDANCE WITH AS3798, AS2870, THE PROJECT GEOTECHNICAL/SITE INVESTIGATION REPORT, THESE STRUCTURAL ENGINEERING DRAWINGS AND THE PROJECT SPECIFICATIONS.
- THE GEOTECHNICAL/SITE INVESTIGATION REPORT PREPARED BY BEEN CONSIDERED DURING THE DESIGN OF THE STRUCTURAL ELEMENTS IN THESES STRUCTURAL ENGINEERING DRAWINGS.
- THE ABOVE REPORT NOMINATES A SITE CLASSIFICATION OF...... AS DEFINED IN AS2870 FOR
- THIS PROJECT. 4. FOUND ALL FOOTING ELEMENTS IN FOUNDATION MATERIAL WITH AN ALLOWABLE BEARING
- CAPACITY AS FOLLOWS: ALLOWABLE BEARING CAPACITY (kPa) FOOTING ELEMENT RAFT SLAB BEAMS 100 PAD FOOTINGS 100

	STRIP FOOTINGS	100
	BORED PIERS - END BEARING	500
	BORED PIERS - SIDE FRICTION	50
нг		VERIFICATION FROM A GEOTECHNICAL ENGIN

- 5. THE CONTRACTOR IS TO PROVIDE VERIFICATION FROM A GEOTECHNICAL ENGINEER THAT THE NOMINATED ALLOWABLE BEARING CAPACITIES HAVE BEEN ACHIEVED IN THE EXPOSED FOUNDATION MATERIALS. INSTALL A 50mm THICK CONCRETE BLINDING LAYER IMMEDIATELY AFTER VERIFICATION OF THE FOUNDATION MATERIAL BY THE GEOTECHNICAL ENGINEER.
- WHERE SUITABLE FOUNDATION MATERIAL IS DEEPER THAN THAT REQUIRED FOR THE FOOTING ELEMENT, THE EXCAVATION IS TO BE BACKFILLED WITH CONCRETE BLINDING. FOR TENDER PURPOSES ALLOW FOR 30m³ OF CONCRETE BLINDING TO THE UNDERSIDE OF THE FOOTINGS.
- 7. ENSURE THE EXPOSED FOUNDATION MATERIALS ARE FREE OF ANY ORGANIC MATERIAL, LOOSE MATERIAL OR WATER PRIOR TO PLACEMENT OF CONCRETE. CLEAN OUT BORED PIER EXCAVATIONS WITH A CLEANOUT BUCKET OR SUCTION EQUIPMENT.
- PROVIDE FORMWORK INCLUDING REMOVABLE LINERS TO BORED PIERS/FOOTINGS, WHERE THE FOUNDATION MATERIAL IN THE SIDES OF EXCAVATIONS IS UNSTABLE.
- WHERE AN EXCAVATION IS LARGER THAN REQUIRED FOR THE FOOTING, THE EXCAVATION IS TO BE BACKFILLED WITH CONCRETE BLINDING.
- 10. DO NOT ALLOW PREVIOUS OR FUTURE EXCAVATIONS TO ENCROACH INTO THE FOOTING INFLUENCE ZONE OF 1 ON 1 FROM THE BASE OF THE FOOTING. LOWER THE FOOTING BASE AND FILL WITH CONCRETE BLINDING OR RELOCATE THE EXCAVATION AWAY FROM THE FOOTING.



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Revision	Date	Revision Description	Drawn	Design	Checked	
1	11/04/2024	PRELIMINARY		GJ	GJ	
2	31/05/2024	90% DESIGN REVIEW/PRELIMINARY	AA	GJ	GJ	
A	24/07/2024	SUITABLE FOR CONSTRUCTION	AA	GJ	GJ	
						GREG JANES R.P.E.Q 10913
						APPROVAL FOR ISSUE FOR AND ON BEHALF OF JANES AND STEWART STRUCTURES PTY LTD

CONCRETE 1. ALL CONCRETE AND FORMWORK ACTIVITIES AND MATERIALS ARE TO BE IN ACCORDANCE WITH

AS3600, AS3610, THESE STRUCTURAL ENGINEERING DRAWINGS AND THE PROJECT SPECIFICATIONS.

2. CONCRETE DIMENSIONS IN THESE STRUCTURAL ENGINEERING DRAWINGS DO NOT INCLUDE APPLIED FINISHES.

- 3. ANY HOLES, RECESSES, CHASES AND CAST IN CONDUITS, PIPES OR OTHER ITEMS ARE TO BE APPROVED BY THE STRUCTURAL ENGINEER, UNLESS SHOWN IN THESE STRUCTURAL ENGINEERING DRAWINGS.
- 4. REFER TO THE ARCHITECTS DRAWINGS FOR CONFIRMATION OF ALL LEVELS, STEPS, FALLS, DOOR AND GLAZING REBATES AND DOOR THRESHOLD RAMPS.
- 5. CONSTRUCTION JOINTS ARE TO BE APPROVED BY THE STRUCTURAL ENGINEER, UNLESS SHOWN IN THESE STRUCTURAL ENGINEERING DRAWINGS.
- 6. CONCRETE IS TO COMPLY WITH AS1379 AND THE FOLLOWING:

ELEMENT	GRADE	MAXIMUM AGGREGATE (mm)	SLUMP (mm)	SPECIAL REQUIREMENTS
BLINDING	N15	20	150	-
OOTINGS	N32	20	80	-
SLABS ON GROUND	N32	20	80	-

7. UNLESS NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS, SAMPLE AND TEST CONCRETE USING THE 'PROJECT ASSESSMENT' METHOD IN ACCORDANCE WITH AS1379. SUBMIT ALL TEST **RESULTS TO THE STRUCTURAL ENGINEER.**

8. STEEL REINFORCING IS TO BE IN ACCORDANCE WITH THE STEEL REINFORCEMENT NOTES. PROVIDE STEEL REINFORCING IN THE LOCATIONS NOMINATED IN THESE STRUCTURAL ENGINEERING DRAWINGS. THE POSITION OF STEEL REINFORCING IS TO BE MAINTAINED DURING CONCRETE PLACEMENT.

9. COVER TO STEEL REINFORCEMENT IS TO COMPLY WITH THE FOLLOWING:

ELEMENT	COVER (mm)	FACE
FOOTINGS	65	ALL
SLAB ON GROUND-EXTERNAL	45	TOP & EDGES
SLAB ON GROUND	45	BOTTOM ON VAPOUR BARRIER

- 10. IF NOT DEFINED IN THE ARCHITECTURAL DRAWINGS OR THE PROJECT SPECIFICATIONS, FINISH ALL STAIRS, RAMPS AND EXTERNAL CONCRETE ELEMENTS WITH A LIGHT BROOM AFTER A SMOOTH STEEL TROWELLING.
- 11. CONCRETE ACTIVITIES ARE TO COMPLY WITH THE FOLLOWING, UNLESS NOTED OTHERWISE IN THESE STRUCTURAL ENGINEERING DRAWINGS:
- 11.1. PROVIDE 20mm CHAMFER TO ALL FORMED EDGES AND CORNERS OF CONCRETE ELEMENTS. 11.2. PROVIDE 20mm RADIUS TOOL TO ALL FINISHED EDGES OF CONCRETE ELEMENTS.
- 11.3. COMPACT ALL CONCRETE WITH THE USE OF IMMERSION VIBRATORS. 11.4. INSTALL SAW CUT JOINTS IN SLABS AS EARLY AS PRACTICABLE WITHOUT CAUSING UNACCEPTABLE DAMAGE TO JOINT EDGES.
- 11.5. THE FIRST POUR OF CONSTRUCTION JOINTS ARE TO BE FORMED AND THEN SCABBLED TO REMOVE LAITANCE AND EXPOSE AGGREGATE. AN APPROVED BONDING AGENT IS TO BE APPLIED IMMEDIATELY BEFORE THE SECOND POUR.
- 11.6. CAST IN CONDUITS ARE NOT TO BE PLACED WITHIN THE COVER TO STEEL REINFORCING. 11.7. CAST IN CONDUITS ARE TO BE LOCATED AS FAR APART AS POSSIBLE AND A CLEAR SPACING OF TWICE THE LARGER CONDUIT DIAMETER IS TO BE MAINTAINED BETWEEN CONDUITS AND BETWEEN CONDUITS AND PARALLEL REINFORCING STEEL.
- 12. WET CONCRETE IS TO BE CURED BY THE APPLICATION OF AN EVAPORATION RETARDANT TO ALL HORIZONTAL CONCRETE SURFACES AS SOON AS PRACTICABLE AFTER LEVELLING OF THE WET CONCRETE. APPLY REPEAT APPLICATIONS AS REQUIRED TO MAINTAIN THE RETARDANT UNTIL FINISHING OPERATIONS COMMENCE.

13. HARDENED CONCRETE IS TO BE CURED CONTINUOUSLY FOR A MINIMUM OF 7 DAYS BY ONE OF THE FOLLOWING METHODS: 13.1. FULLY SEALING WITH PLASTIC SHEETING.

13.2. CONTINUOUS PONDING OF WATER.

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- 13.3. APPLICATION OF A LIQUID MEMBRANE FORMING CURING COMPOUND IN ACCORDANCE WITH AS3799.
- 14. THE METHOD OF CURING IS TO BE SUBMITTED TO THE STRUCTURAL ENGINEER. THE USE OF PROPRIETARY PRODUCT IS TO BE IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS.

STEEL REINFORCEMENT

- 1. ALL STEEL REINFORCEMENT ACTIVITIES AND MATERIALS ARE TO BE IN ACCORDANCE WITH AS/NZS4671, AS3600, AS3700 AND AS3850.
- THE CONTRACTOR IS TO PROVIDE EVIDENCE THAT ALL STEEL REINFORCEMENT IS CERTIFIED BY THE AUSTRALIAN CERTIFICATION AUTHORITY FOR REINFORCING AND STRUCTURAL STEELS (ACRS).
- 3. STEEL REINFORCING IS TO COMPLY WITH THE FOLLOWING:

STEEL REINFORCEMENT	DESIGNATION						
Ν	DEFORMED RIBBED, 500MPa, NORMAL DUCTILITY BAR (D500N)						
SL	DEFORMED RIBBED, 500MPa, SQUARELY CONFIGURED, LOW DUCTILITY MESH (D500SL)						
LxTM	DEFORMED RIBBED, 500MPa, LOW DUCTILITY TRENCH MESH (D500TML)						
R	ROUND, 250MPa, NORMAL DUCTILITY BAR (R250N)						
W	ROUND, 500MPa, LOW DUCTILITY WIRE (R500L)						
RL	DEFORMED RIBBED, 500MPa, RECTANGULARLY CONFIGURED, LOW DUCTILITY MESH (D500SL)						
DW	DEFORMED RIBBED, 500MPa, LOW DUCTILITY WIRE (D500L)						
D250N	DEFORMED RIBBED, 250MPa, NORMAL DUCTILITY BAR (D250N)						
	FORCEMENT ARE TO COMPLY WITH THE FOLLOWING, UNLESS NOTED SE STRUCTURAL ENGINEERING DRAWINGS:						
STEEL REINFORCEMENT	LAP						
W8	350mm						
W8 R10 N12	350mm						
R10 N12	350mm 450mm						
R10	350mm 450mm 600mm						

STEEL REINFORCEMENT	LAP
W8	350mm
R10	450mm
N12	600mm
N16	750mm
N20	900mm
TRENCH MESH	500mm GENERALLY, FULL WIDTH AT INT
SLAB MESH	2 CROSS WIRES PLUS

- STEEL REINFORCEMENT IS TO BE ONLY SPLICED AT THE LOCATIONS AND TO DETAILS SHOWN IN THESE STRUCTURAL ENGINEERING DRAWINGS. ANY ADDITIONAL SPLICES ARE TO BE APPROVED BY THE ENGINEER BEFORE FABRICATION.
- 6. BEND STEEL REINFORCEMENT IN ACCORDANCE WITH AS3600.
- 7. DO NOT HEAT OR WELD STEEL REINFORCEMENT WITHOUT THE APPROVAL OF THE ENGINEER.
- 8. ALL STEEL REINFORCEMENT IS TO BE FABRICATED AND INSTALLED WITHIN THE TOLERANCES OF AS3600.
- 9. ALL STEEL REINFORCEMENT IS TO BE SUPPORTED IN ITS CORRECT POSITION BY PLASTIC BAR CHAIRS. PLASTIC TIPPED BAR CHAIRS OR CONCRETE SPACERS AT 800 MAX CRS IN BOTH DIRECTIONS.
- 10. PROVIDE 4 SETS OF TRIMMER BARS TO ALL PENETRATIONS. DO NOT CUT STEEL REINFORCEMENT TO CLEAR SMALL PENETRATIONS, BUT DISPLACE THE STEEL REINFORCEMENT TO CLEAR THE PENETRATION.

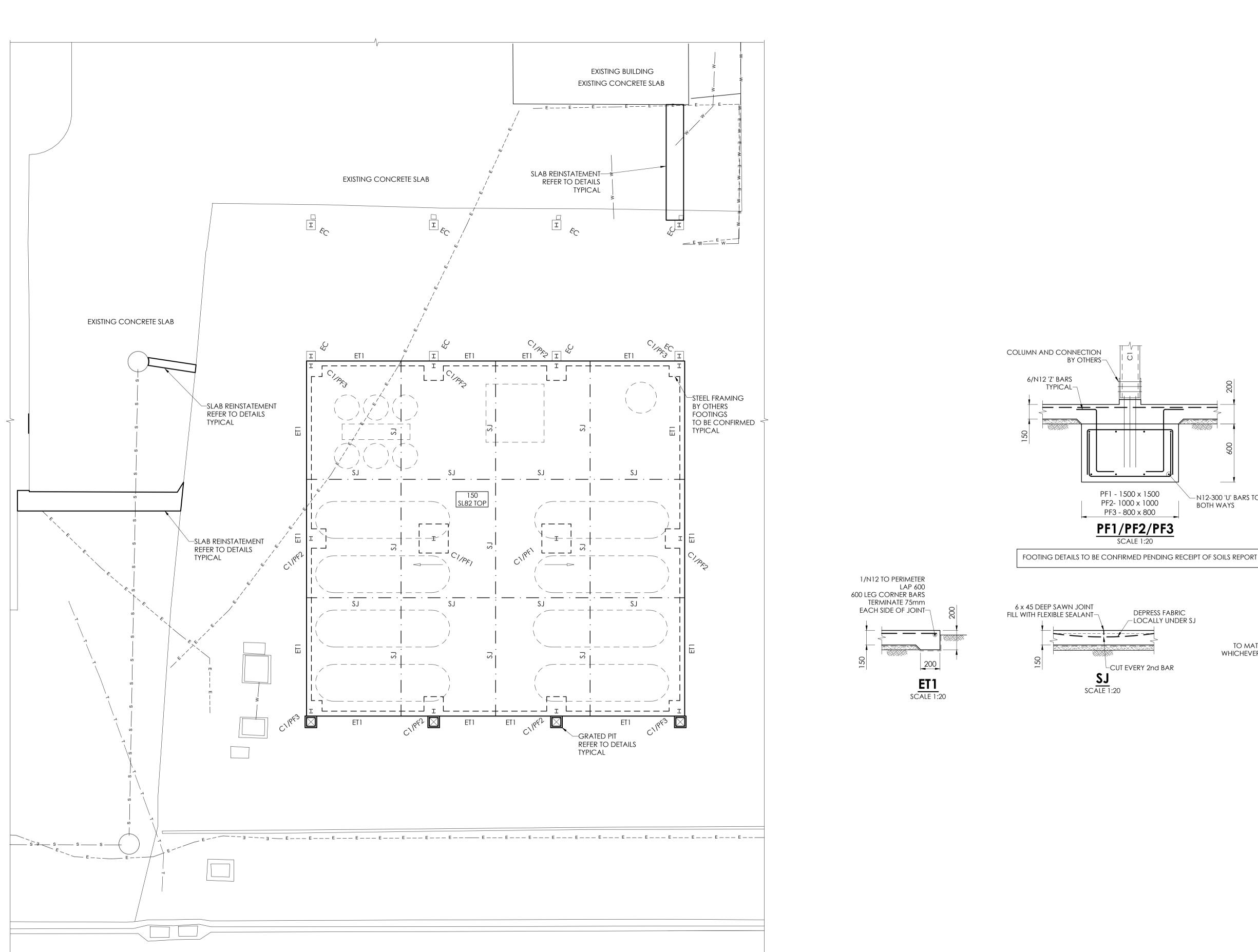
Janes and Stewart Structural+Civil CONSULTANTS

.US 25mm



SPECIFICATION NOTES

CQU GLADSTONE



SLAB/FOOTING PLAN

SCALE 1:100 -REFER TO ARCHITECTS PLANS FOR ALL LEVELS, STEPS AND FALLS

Revision	Date	Revision Description	Drawn	Design	Checked				
1	11/04/2024	PRELIMINARY	AA	GJ	GJ				
2	31/05/2024	90% DESIGN REVIEW/PRELIMINARY	AA	GJ	GJ				
A	24/07/2024	SUITABLE FOR CONSTRUCTION	AA	GJ	GJ		0	1.0	4.0m
								0.2	0.8n
						GREG JANES R.P.E.Q 10913	0	0.2	0.011
						APPROVAL FOR ISSUE FOR AND ON BEHALF OF JANES AND STEWART STRUCTURES PTY LTD			
									A1 SHEET -

Janes and Stewart **Structural+Civil** CONSULTANTS

Janes and Stewart Structures Pty Ltd 120 William Street | Po Box 1072 Rockhampton 4700 07 4922 1948 janes.and.stewart@jsstructures.com.au ABN 30 620 233 025

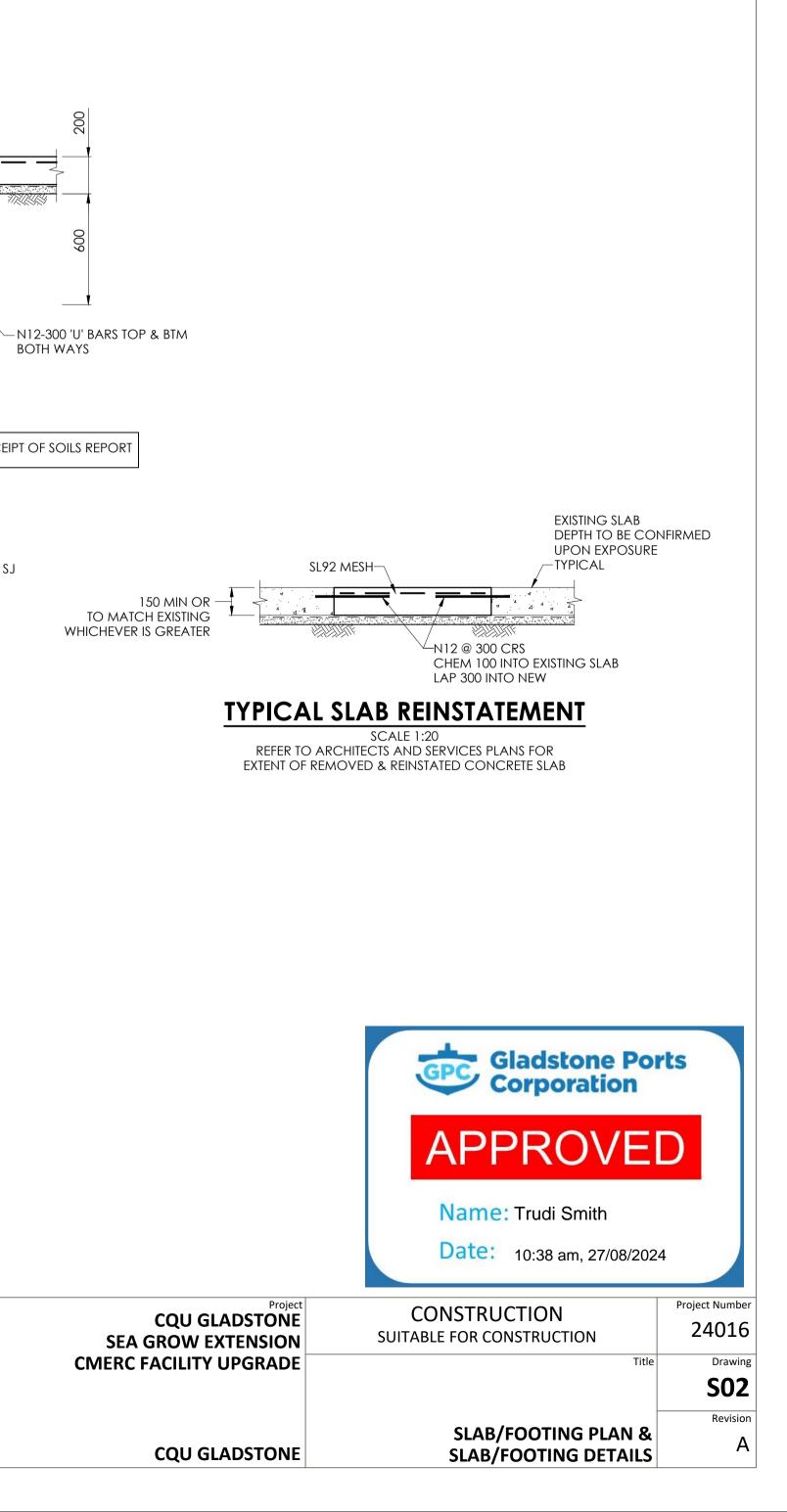
CQ UNIVERSITY

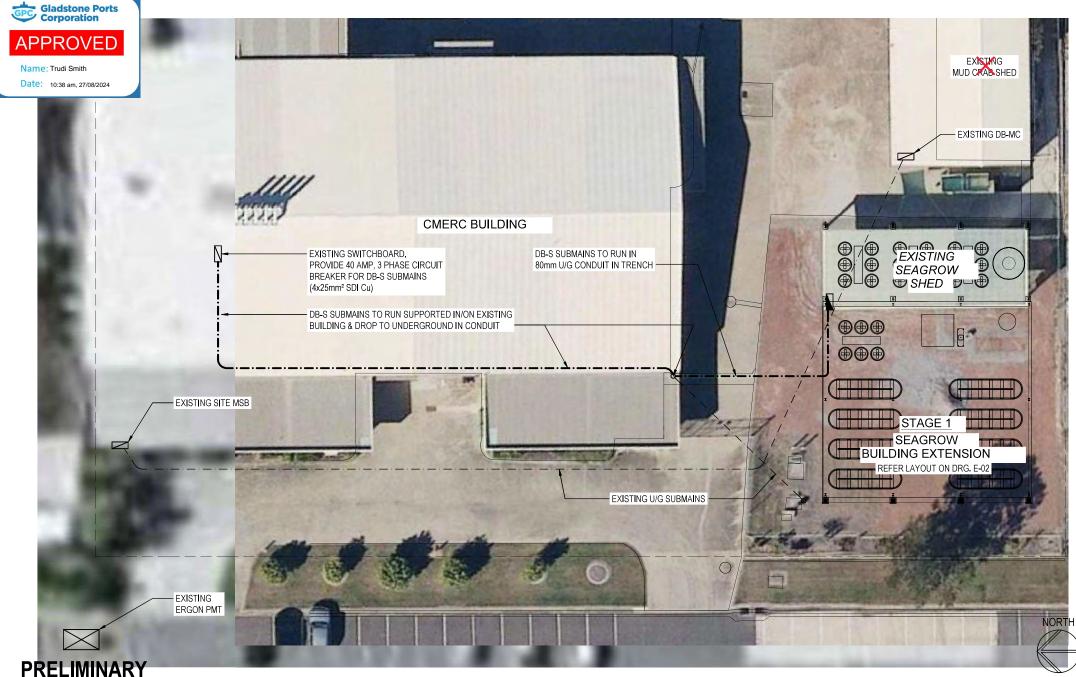
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- DO NOT SCALE

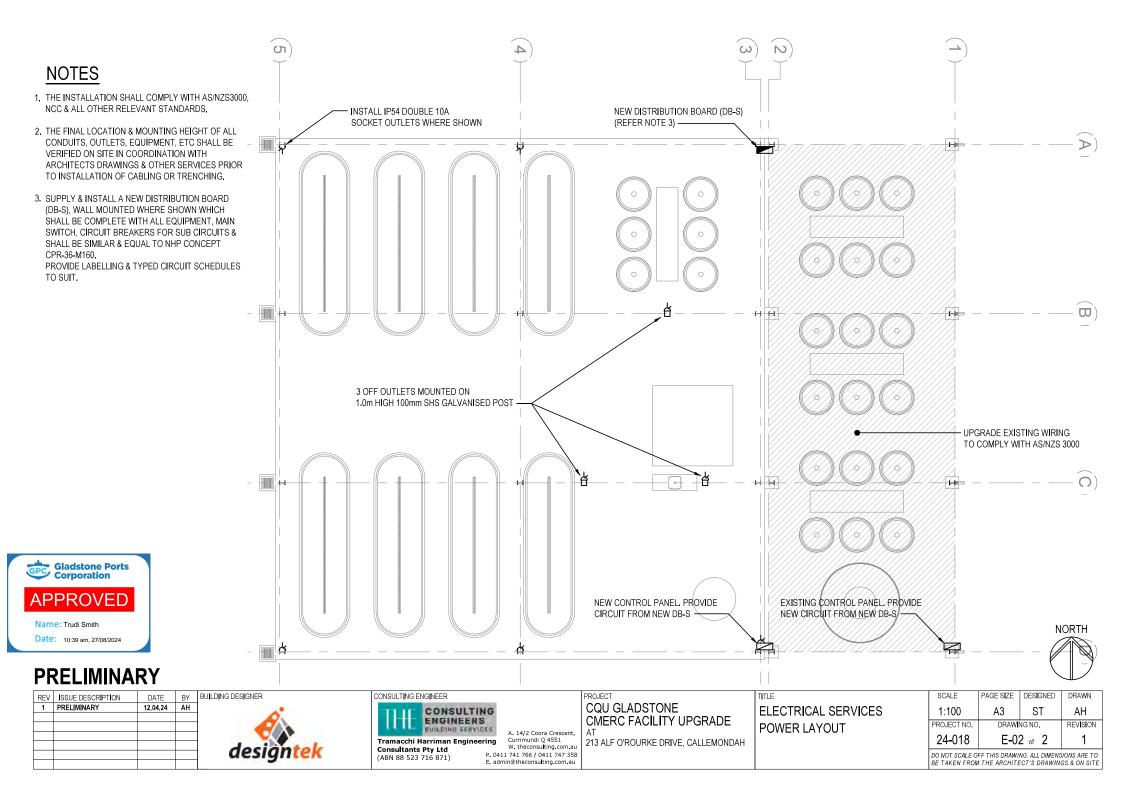
LEGEND	
100 SL82 TOP	INDICATES SLAB ON GROUND, THICKNESS AS NOTED ON PLAN MESH AS NOTED ON PLAN, TO BE LOCATED AS NOTED ON PLAN POUR ON 0.2mm POLYETHYLENE SHEET (LAPPED AND TAPED) AND 50 NOM THICK COMPACTED BEDDING SAND REFER TO SPECIFICATION NOTES FOR SUBGRADE PREPARATION
	INDICATES FALL
<u></u>	INDICATES SAWN JOINT
	PROVIDE 2/N12 TRIMMERS 1200 LONG AS SHOWN AND TO ALL INTERNAL CORNERS, PENETRATIONS AND SERVICE ELEMENTS IN SLABS

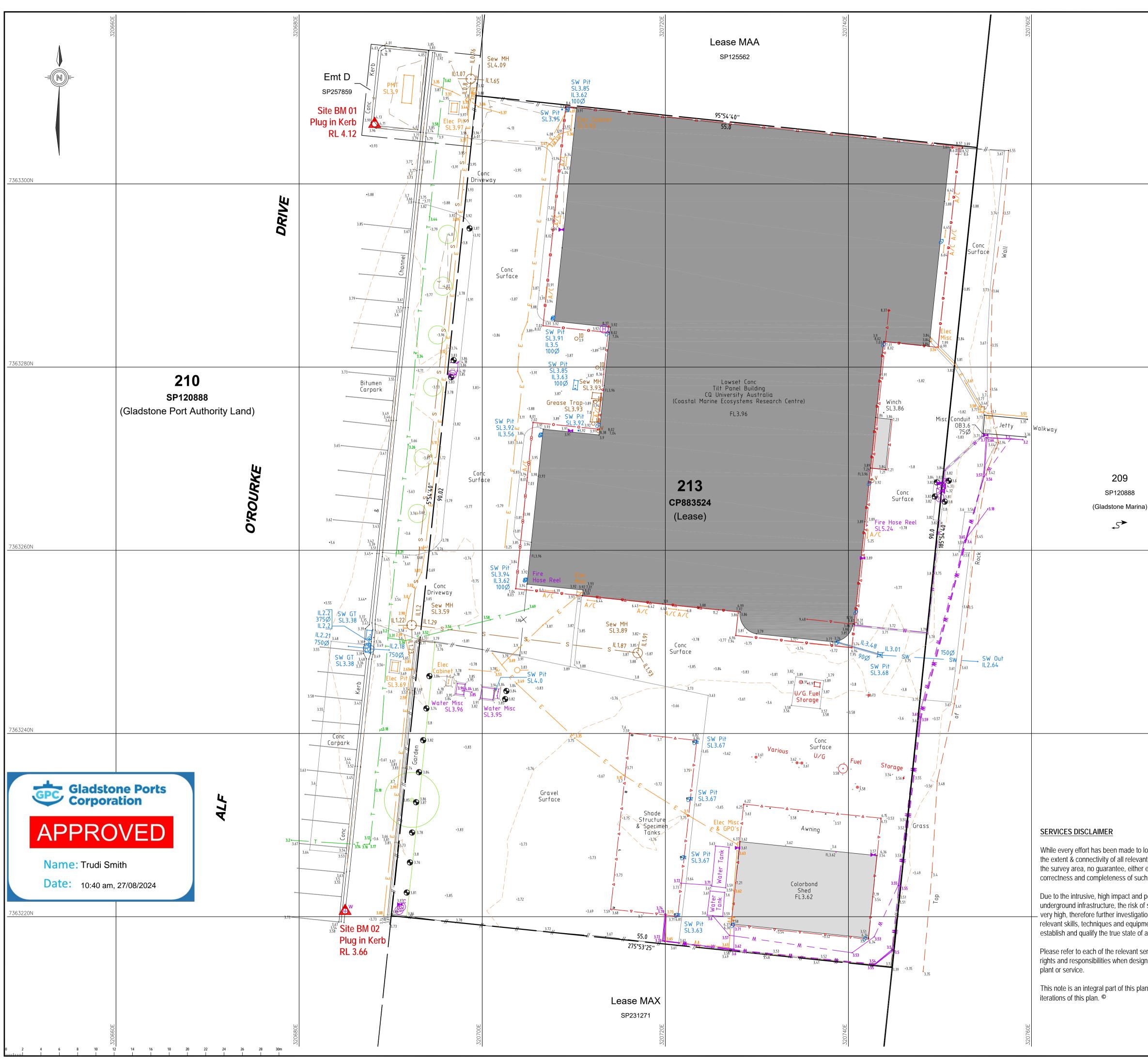
MEME	MEMBER SCHEDULE							
EC	EXISTING PORTAL FRAME COLUMNS							
C1	PORTAL FRAME COLUMNS BY OTHERS							





REV	ISSUE DESCRIPTION	DATE	BY	BUILDING DESIGNER	CONSULTING ENGINEER	PROJECT	TITLE	SCALE	PAGE SIZE	DESIGNED	DRAWN
1	PRELIMINARY	12.04.24	AH	<i>.</i>	CONSULTING		ELECTRICAL SERVICES	1:250	A3	ST	AH
					ENGINEERS BUILDING SERVICES	CMERC FACILITY UPGRADE	SITE PLAN & EXTERNAL WORKS	PROJECT NO.	DRAW	NG NO.	REVISION
				desidents	Tramacchi Harriman Engineering Googulaata Puy Lad	213 ALF O'ROURKE DRIVE, CALLEMONDAH		24-018	E-0	1 of 2	1
				desiĝn <mark>tek</mark>	Consultants Pty Ltd w the consulting com au (ABN 88 523 716 871) P. 0411 741 766 / 0411 747 358 E. admin@theconsulting.com au			DO NOT SCALE O BE TAKEN FRO			





320780E			PRINCIPAL
			DESCRIPTION DETAIL SURVEY OF LOT 213 ON CP883524 (BEING LEASE OF LAND OVER PART OF LOT 210 ON SP120888)
			213 ALF O'ROURKE DRIVE, CALLEMONDAH
		7363300N	REAL PROPERTY DESCRIPTION Lot/Plan : Lot 213 on CP883524 (Lease of Land) Area : 4950m2 (Deed) Locality : Callemondah
			Local Authority : Gladstone Regional Council NOTES This plan was prepared for DESIGNTEK from field survey for the purpose of designing new constructions on the subject land and should not be used by any other persons for any other purpose.
			Property boundaries have not been reinstated or marked at the time of survey and are approximate only, based on appropriate boundary connections. Where possible underground services have been located by field survey. Some services shown hereon are compiled from local authority and service provider plans and/or plans provided by the client and are noted accordingly on the plan.
			Prior to any design, excavation or construction on site, the relevant authorities, and a qualified service locator should be engaged to ensure all services that may be affected by any future works have been located.
			These plans have been prepared as verification plots only. Some text RL's have been omitted for clarity. Please refer to the relevant 3D data files for any spatial interrogation requirements.
			Any discrepancies should be verified in writing with Capricorn Survey Group (CQ) Pty Ltd. This note is an integral part of this plan.
		7363280N	LEGEND LINETYPE LEGEND
			S UG Sewerage Line SC UG Stormwater Line SW UG Stormwater Line (Compiled) SWC UG Stormwater Line (Compiled) VG Electrical Line VG Electrical Line (Compiled) VV OH Electrical Line (Compiled) T UG Communication Line TC UG Communication Line (Compiled) W UG Water Line W UG Water Line WC UG Water Line (Compiled) UG Gas Line G UG Gas Line UG Gas Line (Compiled)
a)		7363260N	
			<u>CONTOUR LEGEND</u> — — — — 0.25m Interval
			51.00m Interval 5
		7363240N	Image: Sewerage IO Traffic Lights Image: Water Tapping Band Image: Sewerage IO Gas Marker Image: Post Image: Sewerage IO Gas Valve Image: Post Image: Sewerage IO Gas Valve Image: Post Image: Sewerage IO Image: Post Image: Post Image: Sewerage ID Image: Post Image: Post Image: Sewerage ID Image: Post Image: Post Image: Sewerage ID Image: Post Image: Post
			DATUM Vertical Datum : AHD Vide SmartNet Aus Horizontal Datum : MGA2020 Vide SmartNet Aus Contour Interval : 0.25m, 1.0m Index Co-ord System : MGA2020 Vide SmartNet Aus
locate, identify, and where ant visible and underground r explicit or implied, can be ch infrastructure shown he	d infrastructure within e given as to the		LOCATION AND CONNECTIVITY OF U/G SERVICES SHOWN HEREON HAVE BEEN DETERMINED BY DIRECT ACCESS OR COMPILED FROM LOCAL AUTHORITY AND SERVICE PROVIDER PLANS ONLY. FURTHER INVESTIGATION MAY BE REQUIRED TO DETERMINE LOCATIONS OF ALL INACCESSIBLE SERVICES.
I potentially dangerous nat of serious injury and dama tion by suitably qualified po- ment will be required to co f all infrastructure on site.	ge to infrastructure is ersonnel with the	7363220N	REVISION Issue Date Details Authorised A 11-03-2024 Initial Issue RJKF - - - -
service providers rules, pro gning or working in the vici			CREATED CREATED CAPTICOTNSUTVEY SURVEYING & PLANNING SOLUTIONS
lan, being 1 sheet in total, a	and all subsequent		07 4927 5199 reception@csgcq.com.au 132 Victoria Parade, Rockhampton QLD 4700 SCALE 1:200 @ A1
320780E			I:200 @ AT DRAWING NUMBER ISSUE 9241-02-DTL (1/1)



Attachment 3 Extract of Appeal Provisions

Schedule 1 Appeals

section 229

1 Appeal rights and parties to appeals

- (1) Table 1 states the matters that may be appealed to—
 - (a) the P&E court; or
 - (b) a tribunal.
- (2) However, table 1 applies to a tribunal only if the matter involves—
 - (a) the refusal, or deemed refusal of a development application, for—
 - (i) a material change of use for a classified building; or
 - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
 - (b) a provision of a development approval for—
 - (i) a material change of use for a classified building; or
 - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
 - (c) if a development permit was applied for—the decision to give a preliminary approval for—
 - (i) a material change of use for a classified building; or
 - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
 - (d) a development condition if—
 - (i) the development approval is only for a material change of use that involves the use of a building classified under the Building Code as a class 2 building; and

- (ii) the building is, or is proposed to be, not more than 3 storeys; and
- (iii) the proposed development is for not more than 60 sole-occupancy units; or
- (e) a decision for, or a deemed refusal of, an extension application for a development approval that is only for a material change of use of a classified building; or
- (f) a decision for, or a deemed refusal of, a change application for a development approval that is only for a material change of use of a classified building; or
- (g) a matter under this Act, to the extent the matter relates to the Building Act, other than a matter under that Act that may or must be decided by the Queensland Building and Construction Commission; or
- (h) a decision to give an enforcement notice—
 - (i) in relation to a matter under paragraphs (a) to (g); or
 - (ii) under the *Plumbing and Drainage Act 2018*; or
- (i) an infrastructure charges notice; or
- (j) the refusal, or deemed refusal, of a conversion application; or
- (l) a matter prescribed by regulation.
- (3) Also, table 1 does not apply to a tribunal if the matter involves—
 - (a) for a matter in subsection (2)(a) to (d)—
 - (i) a development approval for which the development application required impact assessment; and
 - (ii) a development approval in relation to which the assessment manager received a properly made submission for the development application; or
 - (b) a provision of a development approval about the identification or inclusion, under a variation approval, of a matter for the development.

- (4) Table 2 states the matters that may be appealed only to the P&E Court.
- (5) Table 3 states the matters that may be appealed only to the tribunal.
- (6) In each table—
 - (a) column 1 states the appellant in the appeal; and
 - (b) column 2 states the respondent in the appeal; and
 - (c) column 3 states the co-respondent (if any) in the appeal; and
 - (d) column 4 states the co-respondents by election (if any) in the appeal.
- (7) If the chief executive receives a notice of appeal under section 230(3)(f), the chief executive may elect to be a co-respondent in the appeal.
- (8) In this section—

storey see the Building Code, part A1.1.

Table 1
Appeals to the P&E Court and, for certain matters, to a tribunal

1. Development applications

For a development application other than an excluded application, an appeal may be made against—

- (a) the refusal of all or part of the development application; or
- (b) the deemed refusal of the development application; or
- (c) a provision of the development approval; or
- (d) if a development permit was applied for—the decision to give a preliminary approval.

Appeals t		able 1 d, for certain matters,	to a tribunal
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if any)
The applicant	The assessment manager	If the appeal is about a concurrence agency's referral response—the concurrence agency	 A concurrence agency that is not a co-respondent If a chosen assessment manager is the respondent—th e prescribed assessment manager
			3 Any eligible advice agency for the application
			4 Any eligible submitter for the application

2. Change applications

For a change application other than an excluded application, an appeal may be made against—

(a) the responsible entity's decision on the change application; or

(b) a deemed refusal of the change application.

Planning Act 2016

Schedule 1

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal					
Co	lumn 1	Column 2	Column 3	Column 4	
Ap	pellant	Respondent	Co-respondent	Co-respondent	
			(if any)	by election (if	
				any)	
1 2	The applicant If the responsible entity is the	The responsible entity	If an affected entity starts the appeal—the applicant	1 A concurrence agency for the development application	
	assessment manager—an affected entity that gave a pre-request notice or response notice			2 If a chosen assessment manager is the respondent—the prescribed assessment manager	
				3 A private certifier for the development application	
				4 Any eligible advice agency for the change application	
				5 Any eligible submitter for the change application	

3. Extension applications

For an extension application other than an extension application called in by the Minister or made to the chief executive under section 87A, an appeal may be made against—

(a) the assessment manager's decision on the extension application; or

(b) a deemed refusal of the extension application.

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal					
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)		
 The applicant For a matter other than a deemed refusal of an extension application—a concurrence agency, other than the chief executive, for the application 	The assessment manager	If a concurrence agency starts the appeal—the applicant	If a chosen assessment manager is the respondent—the prescribed assessment manager		

4. Infrastructure charges notices

An appeal may be made against an infrastructure charges notice on 1 or more of the following grounds—

- (a) the notice involved an error relating to—
 - (i) the application of the relevant adopted charge; or

Examples of errors in applying an adopted charge—

- the incorrect application of gross floor area for a non-residential development
- applying an incorrect 'use category', under a regulation, to the development
 - (ii) the working out of extra demand, for section 120; or
 - (iii) an offset or refund; or
- (b) there was no decision about an offset or refund; or
- (c) if the infrastructure charges notice states a refund will be given—the timing for giving the refund; or
- (d) for an appeal to the P&E Court—the amount of the charge is so unreasonable that no reasonable relevant local government could have imposed the amount.

Planning Act 2016

Schedule 1

Appeals to t	Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal			
Column 1	Column 2	Column 3	Column 4	
Appellant	Respondent	Co-respondent	Co-respondent	
		(if any)	by election (if	
			any)	
The person given the	The local	_		
infrastructure	government that			
charges notice	gave the infrastructure			
	charges notice			
5. Conversion applica	ations			
An appeal may be ma	ide against—			
(a) the refusal of a c	onversion application	n; or		
(b) a deemed refusal	of a conversion app	lication.		
Column 1	Column 2	Column 3	Column 4	
Appellant	Respondent	Co-respondent	Co-respondent	
		(if any)	by election (if	
			-	
			any)	
The applicant	The local		any)	
The applicant	government to		any)	
The applicant	government to which the		any)	
The applicant	government to		any)	
The applicant	government to which the conversion		any)	
The applicant 6. Enforcement notice	government to which the conversion application was made		any)	

Appeals to t	Tal he P&E Court and,	ole 1 for certain matter	rs, to a tribunal
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The person given the enforcement notice	The enforcement authority		If the enforcement authority is not the local government for the premises in relation to which the offence is alleged to have happened—the local government
7. Enforcement notice	es under the <i>Plumbing</i>	and Drainage Act 2	018
An appeal may be ma	de against the decision	n to give an enforcer	nent notice.
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The person given the enforcement notice	The local government that gave the enforcement notice		

Table 2Appeals to the P&E Court only

1. Appeals from tribunal

An appeal may be made against a decision of a tribunal, other than a decision under section 252, on the ground of—

- (a) an error or mistake in law on the part of the tribunal; or
- (b) jurisdictional error.

Planning Act 2016

Schedule 1

Table 2 Appeals to the P&E Court only				
Column 1	Column 2	Column 3	Column 4	
Appellant	Respondent	Co-respondent	Co-respondent	
		(if any)	by election (if	
			any)	
A party to the proceedings for the decision	The other party to the proceedings for the decision			

2. Eligible submitter appeals

For a development application or change application other than an excluded application, an appeal may be made against the decision to approve the application, to the extent the decision relates to—

- (a) any part of the development application or change application that required impact assessment; or
- (b) a variation request.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent (if any)	Co-respondent by election (if any)
 For a development application—an eligible submitter for the development application For a change application—an eligible submitter for the change application 	 For a development application—th e assessment manager For a change application—th e responsible entity 	 The applicant If the appeal is about a concurrence agency's referral response—the concurrence agency 	Another eligible submitter for the application

Table 2Appeals to the P&E Court only

3. Eligible submitter and eligible advice agency appeals

For a development application or change application other than an excluded application, an appeal may be made against a provision of the development approval, or a failure to include a provision in the development approval, to the extent the matter relates to—

- (a) any part of the development application or change application that required impact assessment; or
- (b) a variation request.

	~		
Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent (if any)	Co-respondent by election (if
		(in any)	any)
 For a development application—an eligible submitter for the development application For a change application—an eligible submitter for the change application An eligible advice agency for the development application or change application 	 For a development application—th e assessment manager For a change application—th e responsible entity 	 The applicant If the appeal is about a concurrence agency's referral response—the concurrence agency 	Another eligible submitter for the application
4. Compensation clair	ns		
An appeal may be ma	de against—		
	section 32 about a com	-	
	section 265 about a cla	-	or
(c) a deemed refusal	of a claim under parag	raph (a) or (b).	

Planning Act 2016

Schedule 1

A person dissatisfied with the decision The local government to which the claim was — —	Table 2Appeals to the P&E Court only				
A person dissatisfied with the decision The local government to which the claim was — —	Column 1	Column 2	Column 3	Column 4	
A person dissatisfied with the decisionThe local government to which the claim was——	Appellant	Respondent	Co-respondent	Co-respondent	
A person dissatisfied with the decision The local government to which the claim was —			(if any)	by election (if	
with the decision government to which the claim was	any)				
made	A person dissatisfied with the decision	government to			

Schedule 1

			Table 2 the P&E Court only	
Co	lumn 1	Column 2	Column 3	Column 4
Ap	ppellant	Respondent	Co-respondent (if any)	Co-respondent by election (if any)
1	A person given a decision notice about the decision	The Minister		If an owner or occupier starts the appeal—the owner of the registered
2	If the decision is to register premises or renew the registration of premises—an owner or occupier of premises in the affected area for the registered premises who is dissatisfied with the decision			premises
3	If the decision is to amend the registration of premises to include additional land in the affected area for the premises—an owner or occupier of premises within the additional land who is dissatisfied with the decision			

Planning Act 2016

Schedule 1

Table 2Appeals to the P&E Court only

6. Local laws

An appeal may be made against a decision of a local government, or conditions applied, under a local law about—

- (a) the use of premises, other than a use that is the natural and ordinary consequence of prohibited development; or
- (b) the erection of a building or other structure.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
 A person who— (a) applied for the decision; and (b) is dissatisfied with the decision or conditions. 	The local government		

Table 3Appeals to a tribunal only

1. Building advisory agency appeals

An appeal may be made against giving a development approval for building work to the extent the building work required code assessment against the building assessment provisions.

Schedule 1

Table 3Appeals to a tribunal only					
Column 1	Column 2	Column 3	Column 4		
Appellant	Respondent	Co-respondent (if any)	Co-respondent by election (if any)		
A building advisory agency for the development application related to the approval	The assessment manager	The applicant	 A concurrence agency for the development application related to the approval A private 		
			certifier for the development application related to the approval		

2. Inspection of building work

An appeal may be made against a decision of a building certifier or referral agency about the inspection of building work that is the subject of a building development approval under the Building Act.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
The applicant for the development approval	The person who made the decision		

3. Certain decisions under the Building Act and the *Plumbing and Drainage Act 2018*

An appeal may be made against—

- (a) a decision under the Building Act, other than a decision made by the Queensland Building and Construction Commission, if an information notice about the decision was given or required to be given under that Act; or
- (b) a decision under the *Plumbing and Drainage Act 2018*, other than a decision made by the Queensland Building and Construction Commission, if an information notice about the decision was given or required to be given under that Act.

Planning Act 2016

Schedule 1

Table 3Appeals to a tribunal only					
Column 1	Column 2	Column 3	Column 4		
Appellant	Respondent	Co-respondent	Co-respondent		
		(if any)	by election (if		
			any)		
A person who received, or was entitled to receive, an information notice about the decision	The entity that made the decision				

4. Failure to decide an application or other matter under the Building Act

An appeal may be made against a failure to make a decision under the Building Act within the period required under that Act, other than a failure by the Queensland Building and Construction Commission to make a decision, if an information notice about the decision was required to be given under that Act.

Column 1	Column 2	Column 3	Column 4
Appellant	Respondent	Co-respondent	Co-respondent
		(if any)	by election (if
			any)
A person who was entitled to receive notice of the decision	The entity that failed to make the decision		

5. Failure to decide an application or other matter under the *Plumbing and Drainage Act* 2018

An appeal may be made against a failure to make a decision under the *Plumbing and Drainage Act 2018* within the period required under that Act, other than a failure by the Queensland Building and Construction Commission to make a decision, if an information notice about the decision was required to be given under that Act.

Planning Act 2016

Schedule 1

Table 3Appeals to a tribunal only					
Column 1	Column 2	Column 3	Column 4		
Appellant	Respondent	Co-respondent	Co-respondent		
		(if any)	by election (if		
			any)		
A person who was entitled to receive an information notice about the decision	The entity that failed to make the decision				



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¹ Note The receiving environment monitoring program is subject to review and amendment as required by changing regulation, monitoring results or administering authority recommendations.