

Task 1 Types of Plans and Aspects

Review the construction plans for the project you are undertaking for this assessment.

Your assessor will be asking you a series of questions about these construction plans. Answer each question carefully and as instructed by your assessor.

Your assessor will record your responses in the spaces provided in each item.

You will be assessed on:

- Practical knowledge of the types of plans and aspects of drawings
- Practical skills in identifying the types of plans and aspects of drawings specific for the intended purpose

1. While being observed by your assessor:

i. Identify what type of plan each one is.

ii. Explain the purpose of each plan.

Your assessor will record your responses below.

Type of Plan		Did the candidate identify this plan correctly?	Purpose
1	Concept drawing/sketches	☒ YES ☐ NO	To present initial ideas, explore options.
2 ✓	Architectural plans	☒ YES ☐ NO	Details architectural aspects & elements such as doors, gates etc.
3 ✓	Structural plans	☒ YES ☐ NO	Information about structural aspects - concrete - framework.
4	Civil plans	☒ YES ☐ NO	Overview of site elements combined architectural & structural. eg. reduced level of footing element.

2. While being observed by your assessor:
 - i. Identify what aspect of drawing each one is.
 - ii. Explain the purpose of each aspect.

Aspects of Drawings		Did the candidate identify this aspect of drawings correctly?	Purpose
5	Details ✓	☒ YES ☐ NO	Section of a section of a drawing. Purpose is to look deeper at that section with more detail.
6	Isometric drawings	☒ YES ☐ NO	3D drawings on a 2D surface. Same scale for all axis. Different perspective.
7	Oblique drawings	☒ YES ☐ NO	2D projection of 3D drawing. Shows true shape & form. Directly looks at certain features.
8	Perspective drawings	☒ YES ☐ NO	3D drawing. demonstrates a realistic representation of an object.

Task 2 Construction Plans

Review the construction plans for the project you are undertaking for this assessment.

Your assessor will be asking you a series of questions about these construction plans. Answer each question carefully and as instructed by your assessor.

Your assessor will record your responses in the spaces provided in each item.

You will be assessed on:

- Practical knowledge of the construction plans
- Practical skills in reading and interpreting the plans

1. While being observed by your assessor, identify one key feature for each of the following plans:
- i. Concept drawing/sketches
 - ii. Architectural plans
 - iii. Structural plans
 - iv. Civil plans
 - v. Mechanical plans
 - vi. Electrical plans
 - vii. Plumbing and draining plans
 - viii. Utilities and services plans
- Explain how each indicated key feature distinguishes the plan from other types of plans.

Type of Plan	Key Feature	How does this key feature distinguish the plan from the other types of plans?
i. Concept Drawing/Sketches	original design concepts.	hand drawn. Contains basic ideas and concepts.

2. While being observed by your assessor, answer the following questions about site plans.

Questions	Candidate Responses
What is the address of the building project?	57 Skyring Tce Newstead. QLD.
What is the block number of the land where the building is to be constructed?	57
What is the name of the road adjacent to the block of land?	Skyring Terrace,
Based on the north point, describe the orientation of:	
a. The proposed building	Angled long side E/W short side N/S
b. The road used to access the entrance of the property	South side of block
What is the elevation of the datum?	Sea level as is next to Brisbane River. Sea level = 0
What are the elevations (reduced levels) of the site contours?	Natural ground 3.840 has slight undulation.
Describe the contour of the land based on the site contour.	Fairly level with slight undulation

4. While being observed by your assessor, answer the following questions about internal linings, external cladding and roof materials.

Questions	Candidate Responses
What materials are used for the internal linings of the building?	PLASTERBOARD, PLYWOOD, TIMBER VENEER FIBRE CEMENT SHEET, THERMAL INSULATION.
What materials are used for the external cladding of the building?	PAINTED PRECAST, PAINTED CONCRETE, GLAZING, ALUMINIUM LOUVRES
What are the different roof materials used in the building project?	METAL ROOF SHEETING MR (MRS) METAL PARAPET CAPPING (MPC1) " " " (MPC2) METAL PRESSURE FLASHING. PURLINS FOR ROOF SHEETS TO FIX TO

5. Based on the detail drawings, what are the methods of construction applied for the building project? ✓

TILT UP PANEL CONSTRUCTION.
SLAB ON GROUND CONSTRUCTION (SOG). 125mm THICK.
PRECAST PANELS AT ENDS AND CENTRE OF BUILDING.
STEEL FRAMING FOR ROOF SUPPORT.

Task 4 Concrete Footing and Slab

Review the construction plans for the project you are undertaking for this assessment, and while being observed by your assessor:

- 1. Identify the position of each footing and slab-on-ground in the plans by pointing to each of them.
- 2. For each one located, identify the following:
 - Size of footing
 - Size of slab-on-ground
 - The type of reinforcing applied

Your assessor will record your responses in the spaces provided below.

You will be assessed on:

- Practical knowledge of concrete footing and slab sizes and position and type of reinforcing
- Practical skills in identifying the concrete footing and slab sizes and position and type of reinforcing

Footing			
Position	Candidate was able to identify the footing in this position	Size	Type of reinforcing
1-SF1 EB1	☒ YES ☐ NO	400w x 400 D	N12 REO 11mm TRENCH MESH
2-PF1 EB2	☒ YES ☐ NO	400 x 400	N12 REO L11-TM
3-PF3 IB2	☒ YES ☐ NO	500 x 500	L11 TM
4-SF2 P1	☒ YES ☐ NO	450Ø x 1600 w/ 500x500 x 400 PILE CAP.	4 N12 REO.

Task 5 Load Bearing Points

Review the construction plans for the project you are undertaking for this assessment, and while being observed by your assessor, locate the load bearing points (or columns) in the plans by pointing to each of them in the plan.

Your assessor will record your responses in the spaces provided below.

You will be assessed on:

- Practical knowledge of the load bearing points of the building
- Practical skills in identifying the load bearing points of the building

Load bearing points (or columns)	The candidate correctly locates this load bearing point in the plan.
1	☒ YES ☐ NO
2	☒ YES ☐ NO
3	☒ YES ☐ NO
4	☒ YES ☐ NO
5	☒ YES ☐ NO
6	☒ YES ☐ NO
7	☒ YES ☐ NO
8	☒ YES ☐ NO
9	☒ YES ☐ NO

C1 + C3 STRUCTURAL STEEL COLUMNS.

Task 7 Wind Bracing and Tie-Down Requirements

Review the construction plans and specifications for the project you are undertaking for this assessment.

While being observed by the assessor, identify the wind bracing requirements and tie-down requirements for the building project. Your assessor will record your responses in the spaces provided below.

You will be assessed on:

- Practical knowledge of wind bracing and tie-down requirements
- Practical skills in identifying wind bracing and tie-down requirements

What are the wind bracing requirements?

Raker ties with Hilti anchor to

containment have to be removed if wind speeds exceed 100km/h

AS per RPEQ cert. Rakers must be installed on every third standard.

What are the tie-down requirements?

Raker ties with Hilti anchor to resist wind loads

As per RPEQ certification: Rakers must be installed on every third standard

Task 9 Provisional Sum and Prime Cost Items

Review the construction plans and specifications, as well as the construction contract, for the project you are undertaking for this assessment.

Identify the following based on the documents you reviewed:

- Provisional sum (PS) items
- Prime cost (PC) items

Your assessor will record your responses in the spaces provided below.

You will be assessed on:

- Practical knowledge of provisional sum and prime cost items
- Practical skills in identifying provisional sum and prime cost items

What are the prime cost items?

Appliances - ~~hitcher~~ - 90cm gas cooktop, 5 burner S/S steel
65cm gas cooktop, 4 burner S/S
Laundry - Fisher & paykel clothes dryer 8 kg condensing
Bedroom - vita wall mounted basin mixer with spout 25mm
vita wall mounted bath mixer with spout 35mm

What are the provisional sums items?

N/A.

Task 11 Location of Fixtures

Review the construction plans for the project you are undertaking for this assessment, and while being observed by your assessor, locate fixtures in the plans by pointing each one in the plan

Your assessor will record your responses in the spaces provided below.

You will be assessed on:

- Practical knowledge of fixtures
- Practical skills in identifying the location of fixtures from plans

Fixtures (Assessor to list all fixtures)	The candidate correctly locates this fixture in the plan.
e.g. water closet bowl	☒ YES ☐ NO
e.g. ceiling fan Aircon unit	☒ YES ☐ NO
e.g. sprinkler system lights	☒ YES ☐ NO

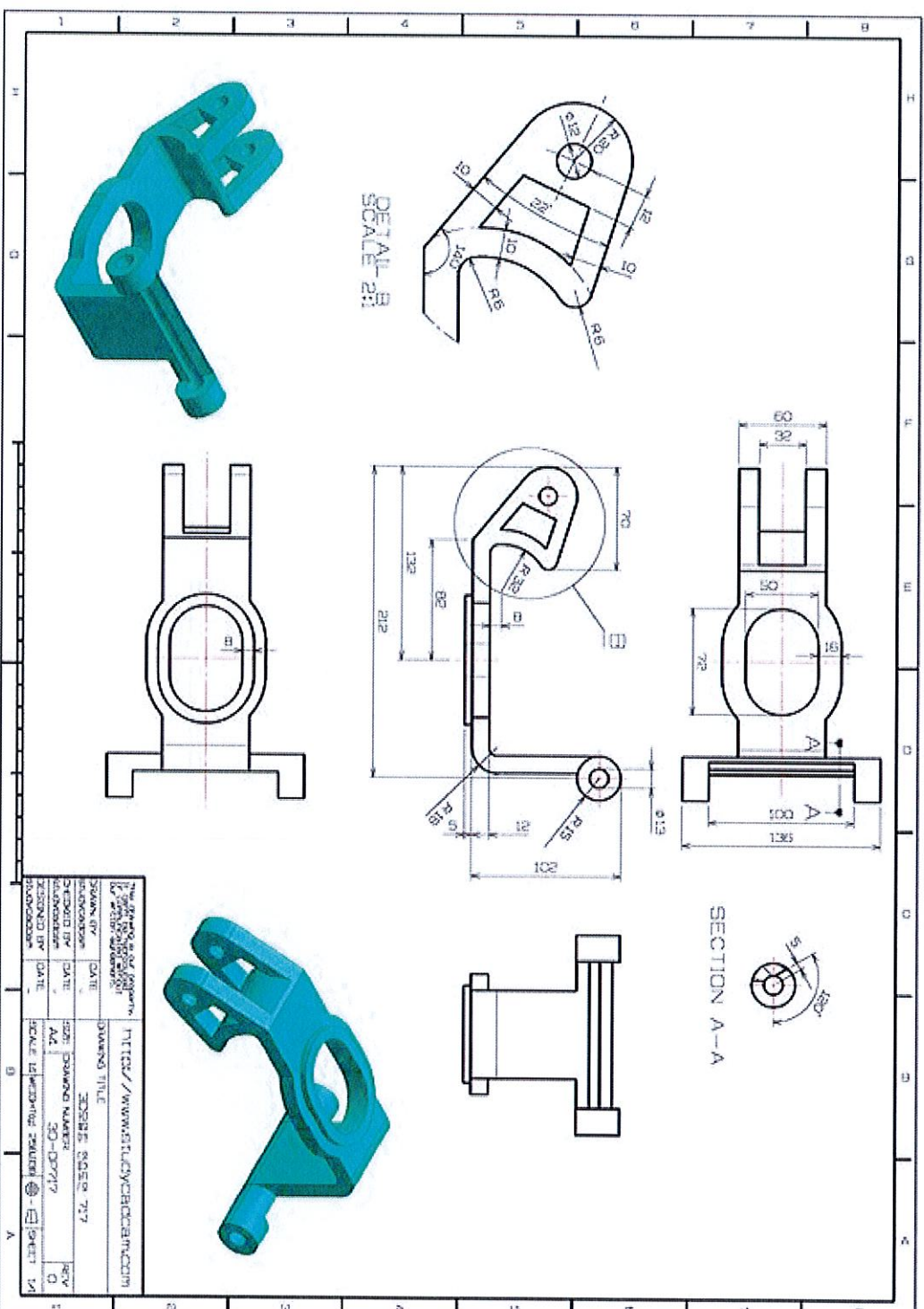
Assessment Workbook Checklist

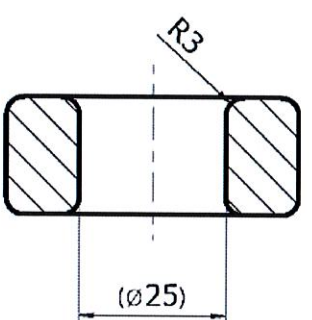
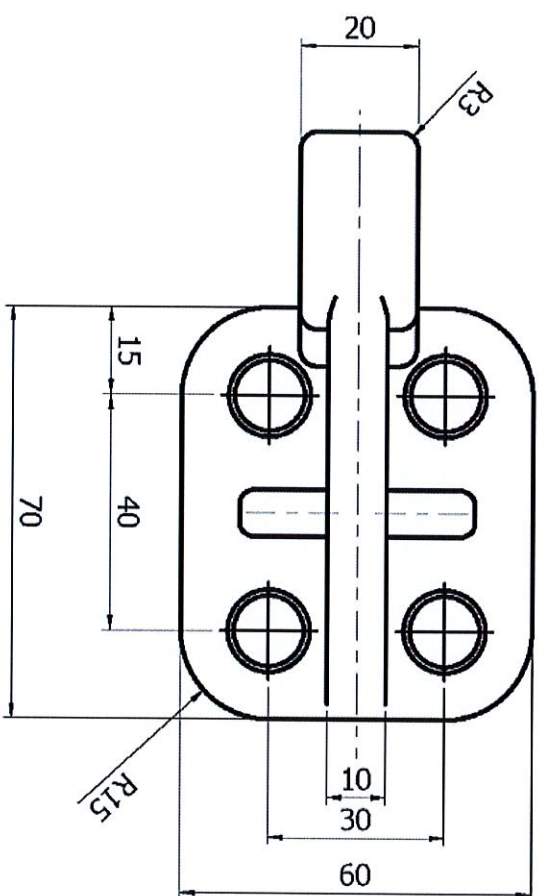
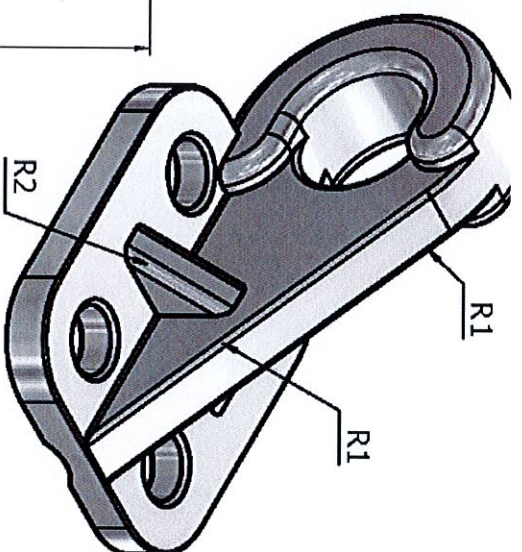
TO THE CANDIDATE

When you have completed this assessment workbook, review your work, and ensure that:

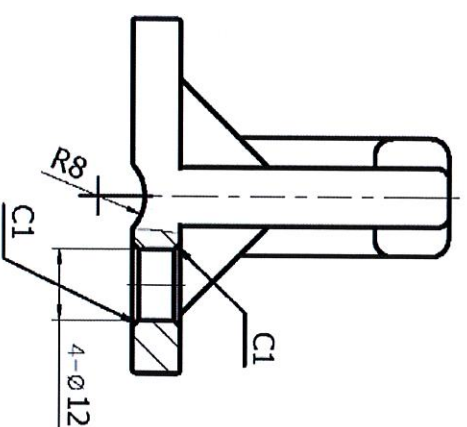
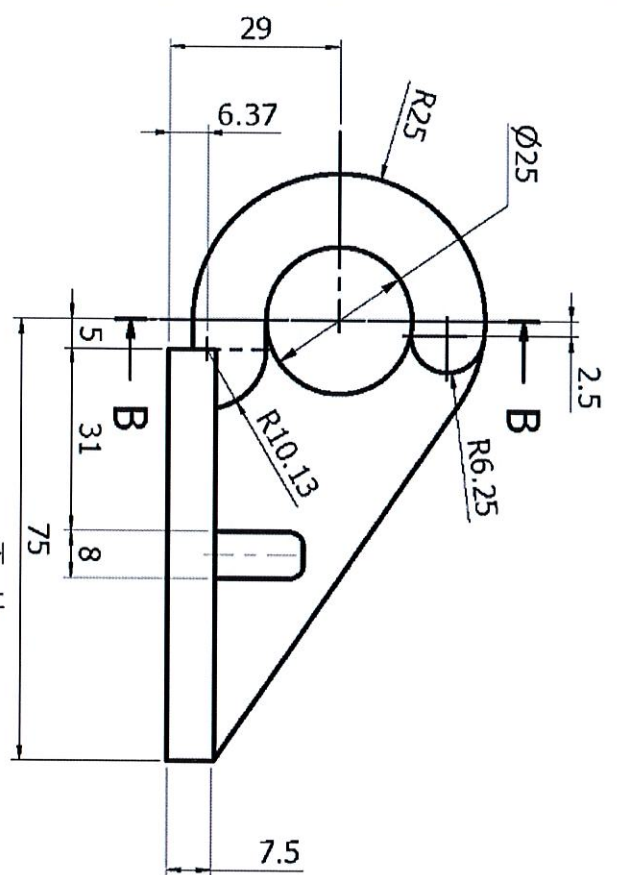
- ☒ You have completed all the Knowledge Assessments Questions.
- ☒ You have completed the Practical Assessments in this workbook
 - ☒ Practical Assignment
 - ☒ Workplace Safety Requirements
 - ☒ Workplace Processes
 - ☒ Environmental Requirements
 - ☒ Workplace Assessment
 - ☒ Confirm Currency of Plans, Specifications, and Amendments
 - ☒ Confirm Details on Plans Comply with the Specifications
 - ☒ Examine Detail Drawings to Determine Sizes and Thickness
 - ☒ Discuss Details During the Planning Phase
 - ☒ Supervise Construction Works
 - ☒ Practical Oral Assignment
 - ☒ Types of Plans and Aspects
 - ☒ Construction Plans
 - ☒ Materials from Specifications
 - ☒ Concrete Footing and Slab
 - ☒ Load Bearing Points
 - ☒ Load Bearing Information
 - ☒ Wind Bracing and Tie-Down Requirements
 - ☒ Wind Bracing Materials and Tie-Down Methods
 - ☒ Provisional Sum and Prime Cost Items
 - ☒ Installation and Connection Points of Services
 - ☒ Location of Fixtures
 - ☒ Details of Finishes

To be deemed competent in the unit/s of competency relevant to this workbook, you must successfully complete all the requirements listed above according to the prescribed benchmarks provided to the assessor.

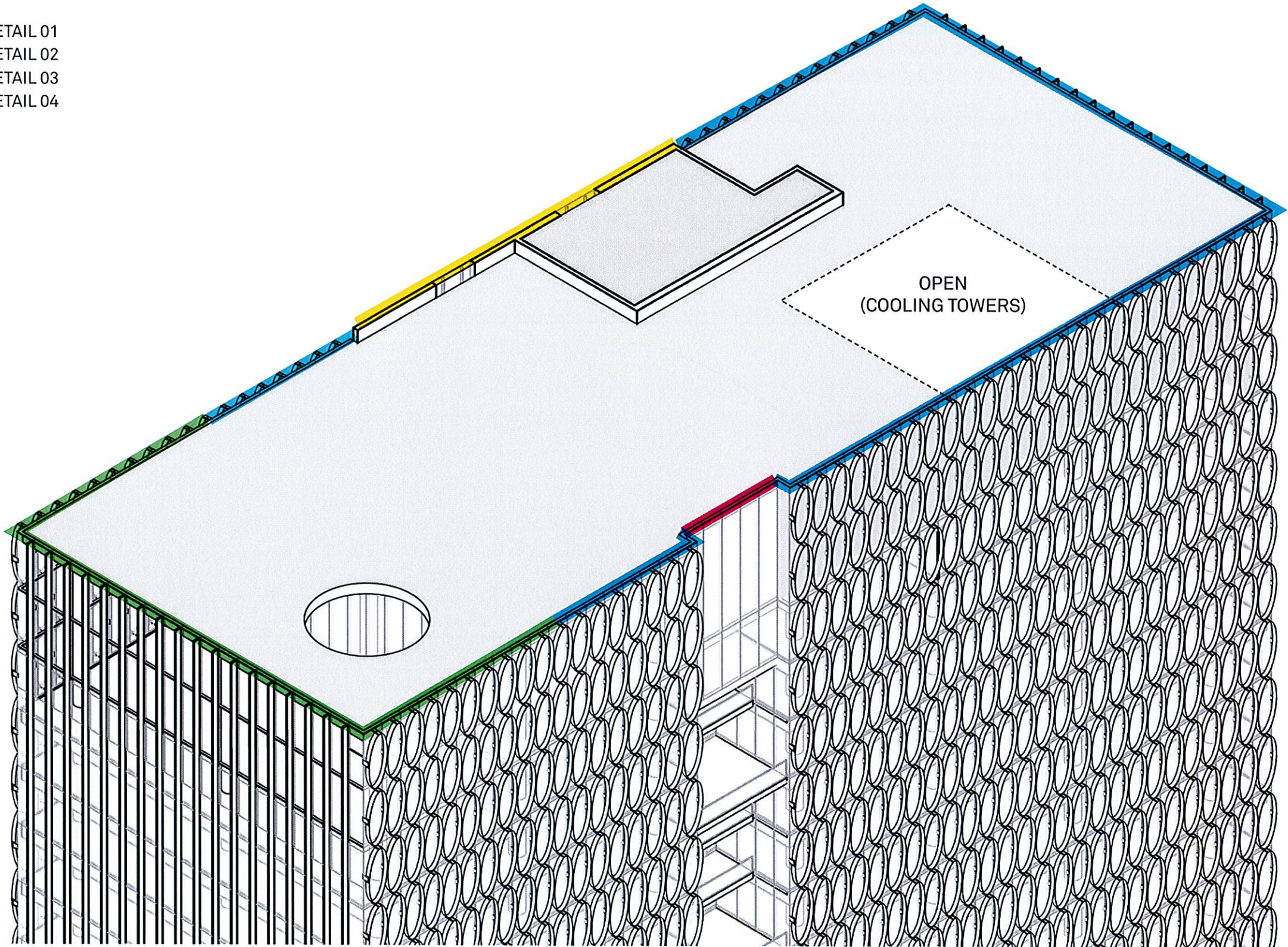


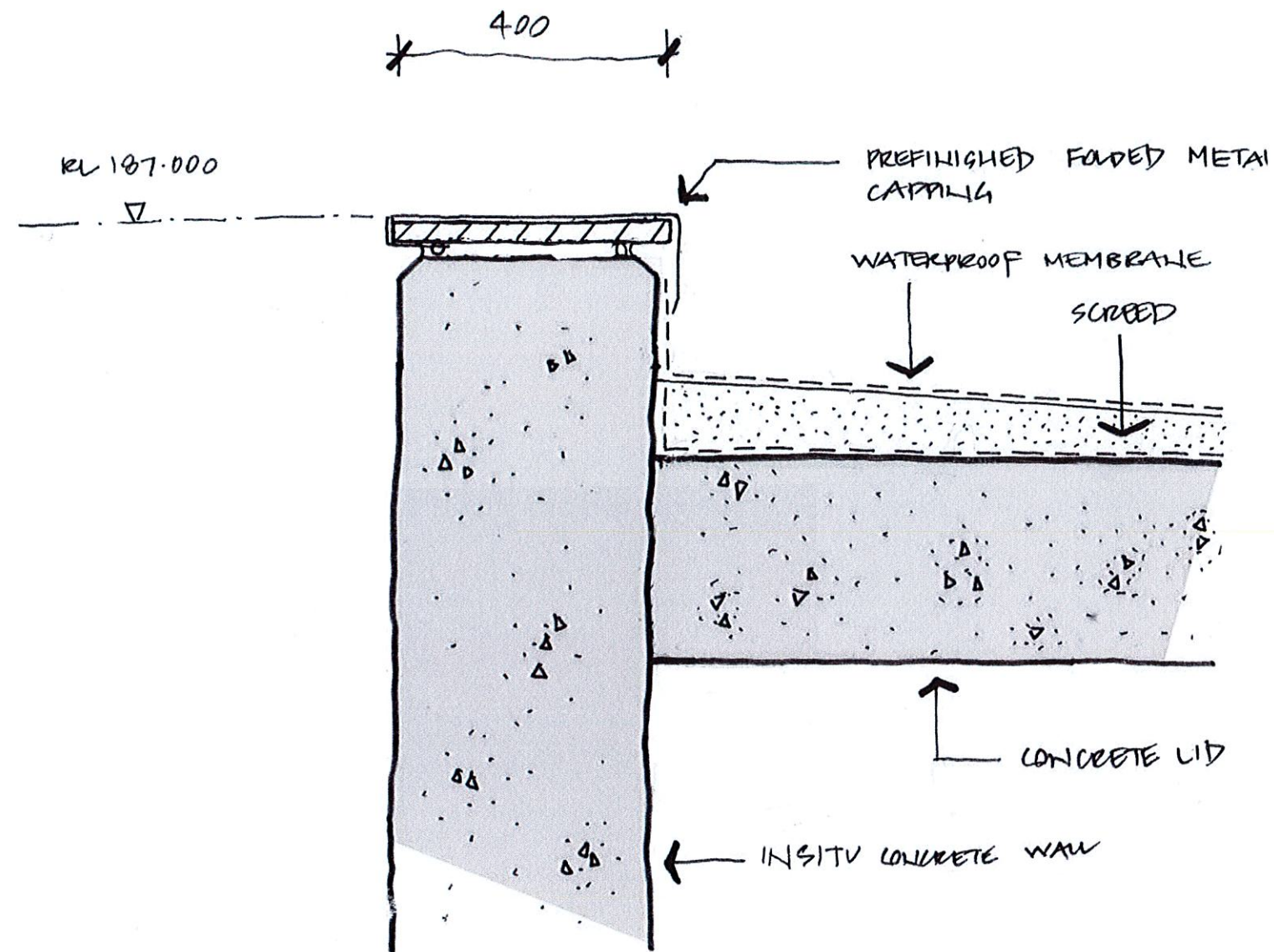


SECTION B-B

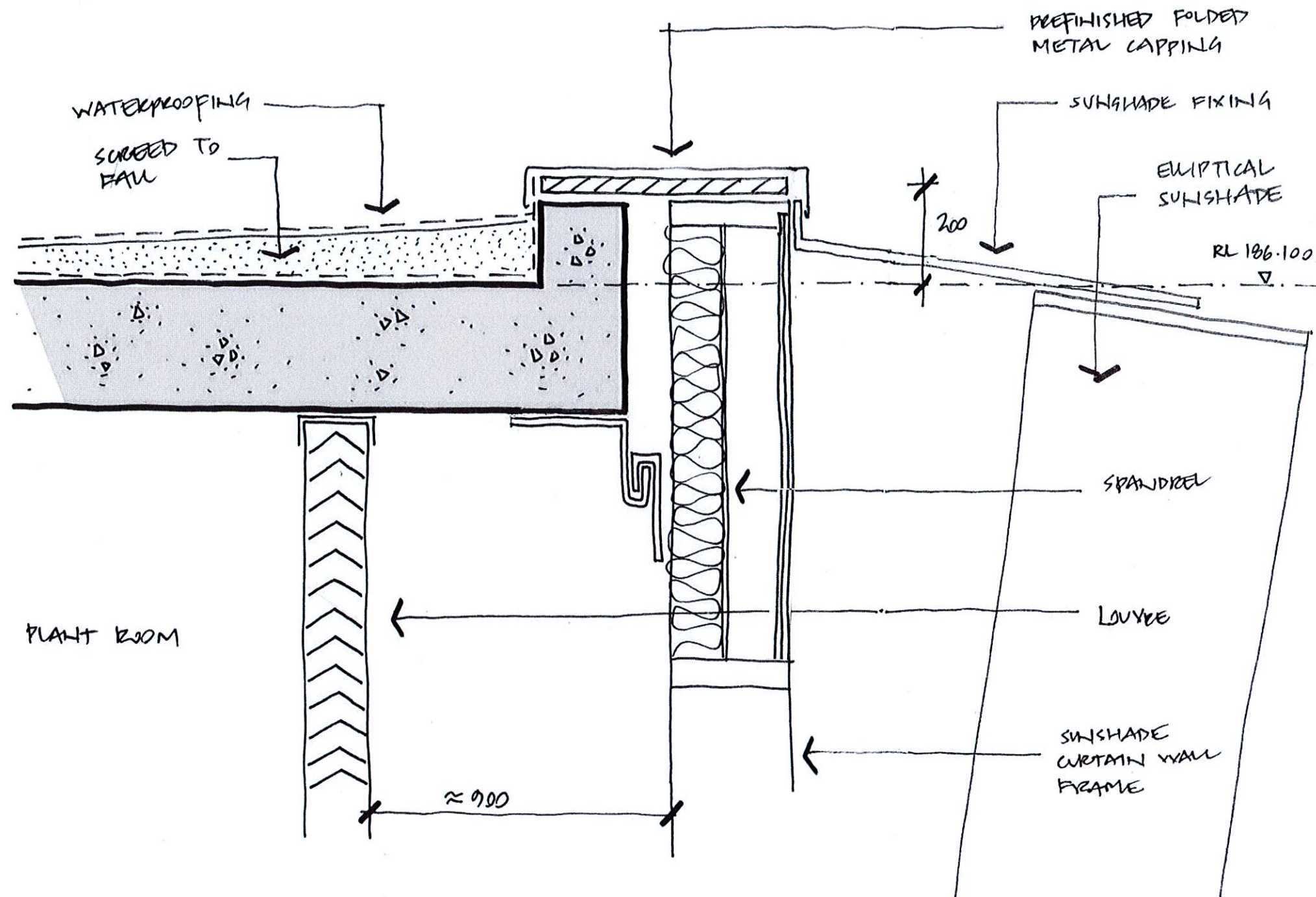


- DETAIL 01
- DETAIL 02
- DETAIL 03
- DETAIL 04

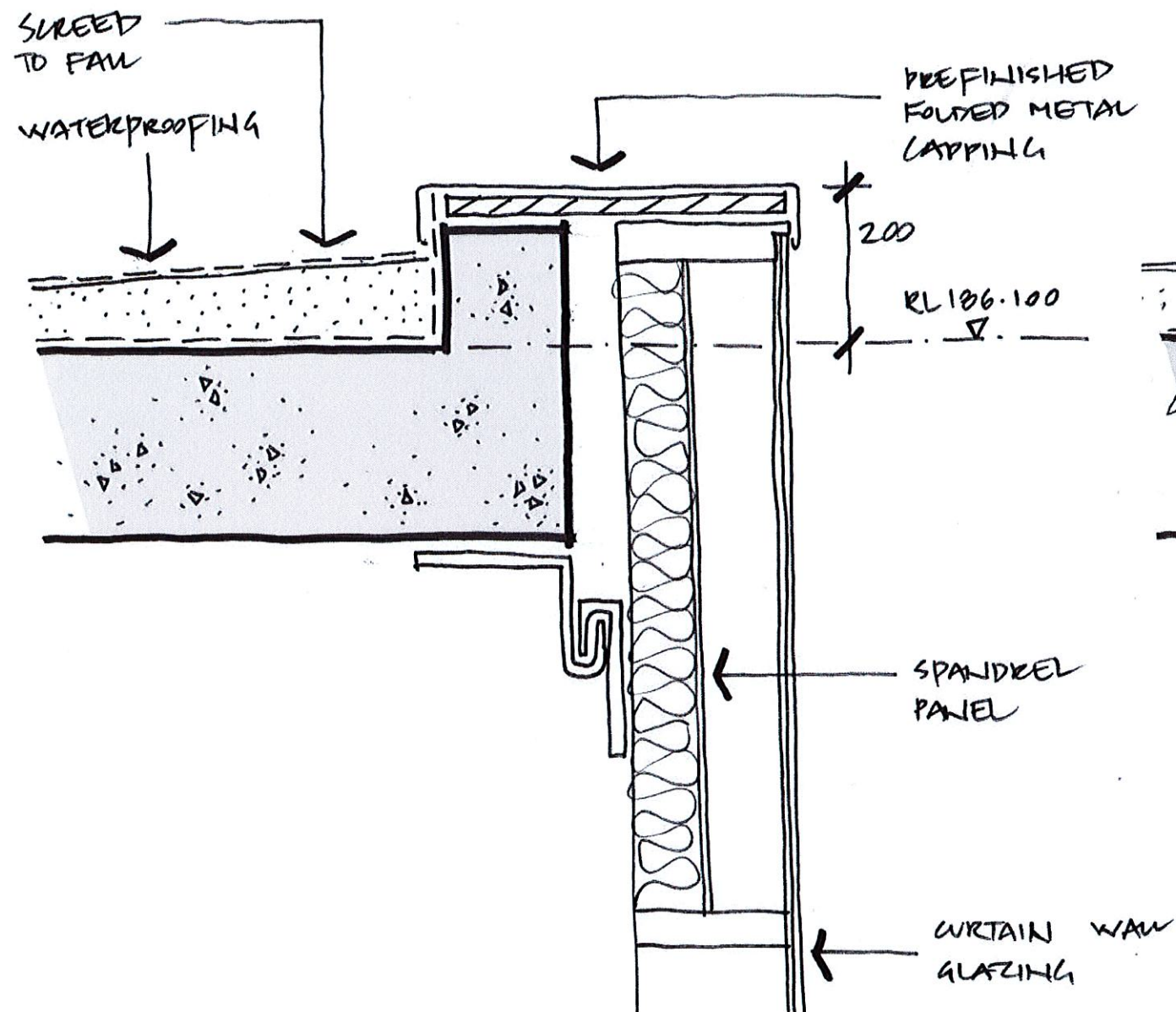




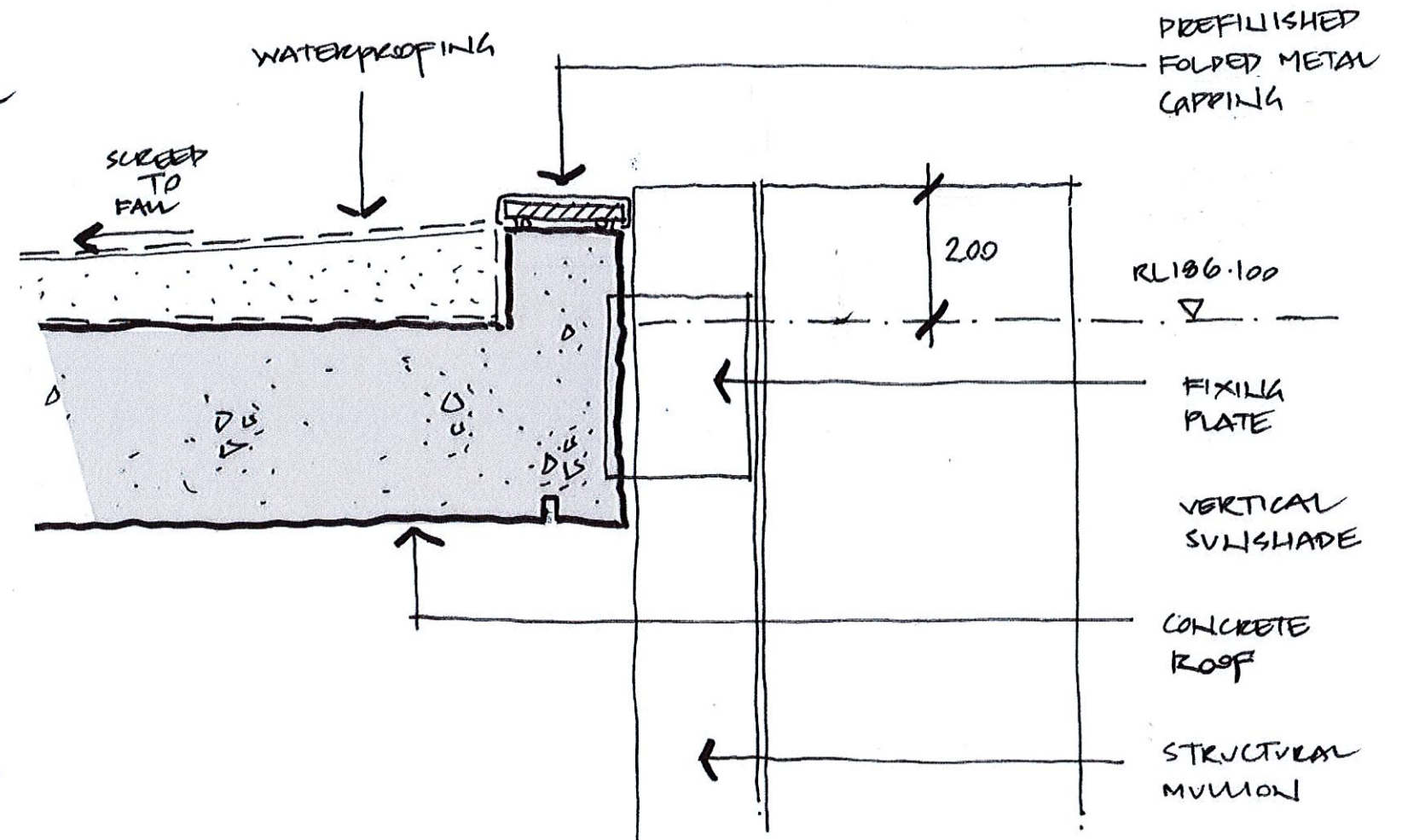
DETAIL 01



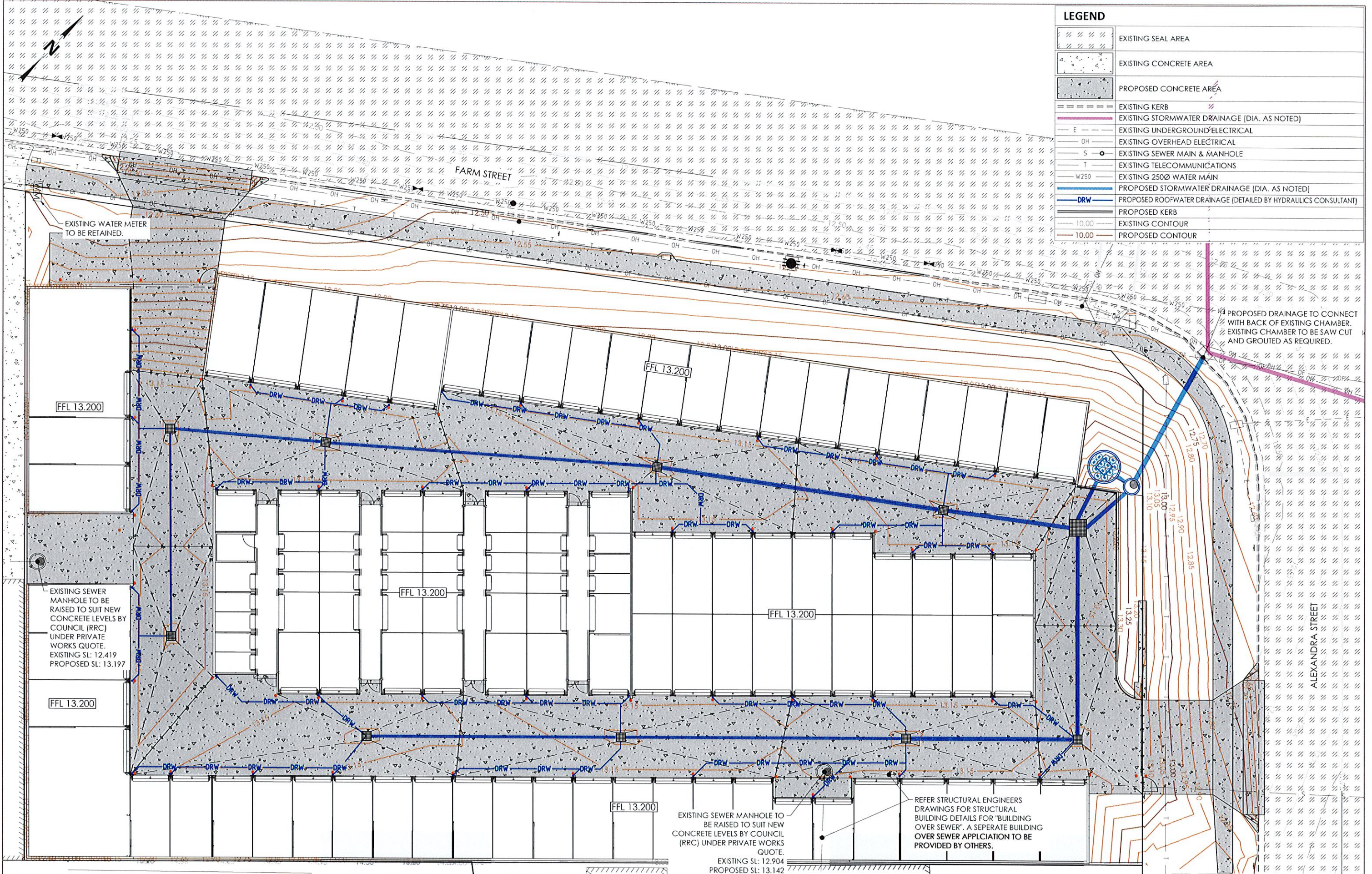
DETAIL 02



DETAIL 03



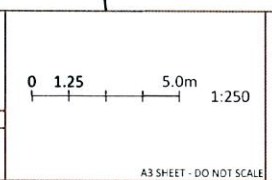
DETAIL 04



LEGEND	
	EXISTING SEAL AREA
	EXISTING CONCRETE AREA
	PROPOSED CONCRETE AREA
	EXISTING KERB
	EXISTING STORMWATER DRAINAGE [DIA. AS NOTED]
	EXISTING UNDERGROUND ELECTRICAL
	EXISTING OVERHEAD ELECTRICAL
	EXISTING SEWER MAIN & MANHOLE
	EXISTING TELECOMMUNICATIONS
	EXISTING 250Ø WATER MAIN
	PROPOSED STORMWATER DRAINAGE [DIA. AS NOTED]
	PROPOSED ROOFWATER DRAINAGE [DETAILED BY HYDRAULICS CONSULTANT]
	PROPOSED KERB
	EXISTING CONTOUR
	10.00 PROPOSED CONTOUR

Revision	Date	Revision Description	Drawn	Design	Checked
1	15/07/2022	PRELIMINARY	CJ	CJ	MD
A	22/07/2022	FOR OPW APPROVAL	CJ	CJ	MD

MATTHEW DENNIS R.P.E. Q 24862
APPROVAL FOR ISSUE FOR AND ON BEHALF OF
JANES AND STEWART STRUCTURES PTY LTD



SS PROPERTY TRUST
Client
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

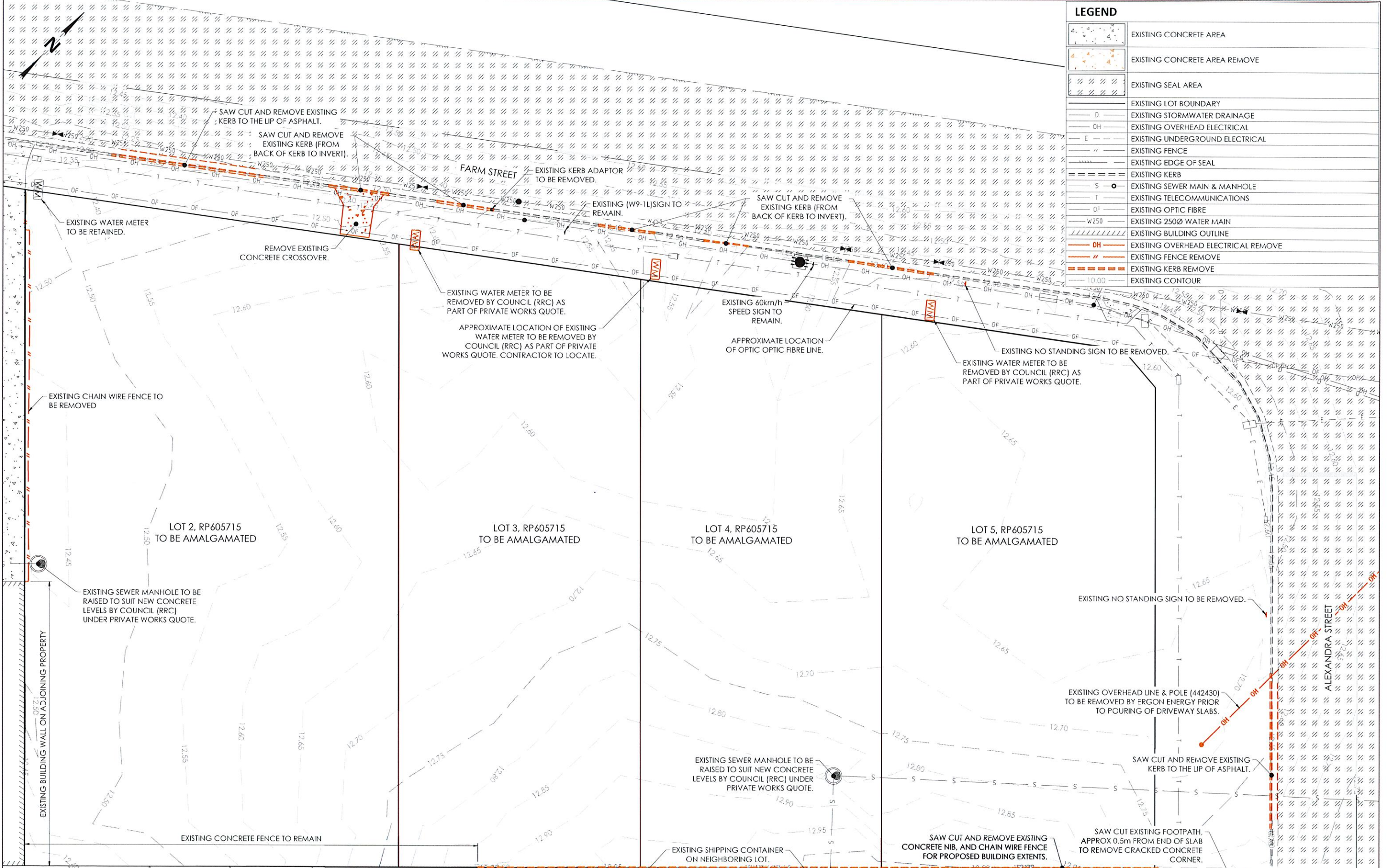
Janes and Stewart Structures

SWIFT STORAGE, FARM STREET KAWANA
Project
146-152 FARM STREET, KAWANA ROCKHAMPTON

FOR OPERATIONAL WORKS APPROVAL
Title
C13
Revision
A

Project Number
22032

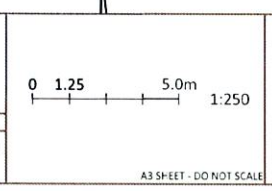
Services Connection Plan



LEGEND	
	EXISTING CONCRETE AREA
	EXISTING CONCRETE AREA REMOVE
	EXISTING SEAL AREA
	EXISTING LOT BOUNDARY
	EXISTING STORMWATER DRAINAGE
	EXISTING OVERHEAD ELECTRICAL
	EXISTING UNDERGROUND ELECTRICAL
	EXISTING FENCE
	EXISTING EDGE OF SEAL
	EXISTING KERB
	EXISTING SEWER MAIN & MANHOLE
	EXISTING TELECOMMUNICATIONS
	EXISTING OPTIC FIBRE
	EXISTING 250mm WATER MAIN
	EXISTING BUILDING OUTLINE
	EXISTING OVERHEAD ELECTRICAL REMOVE
	EXISTING FENCE REMOVE
	EXISTING KERB REMOVE
	EXISTING CONTOUR

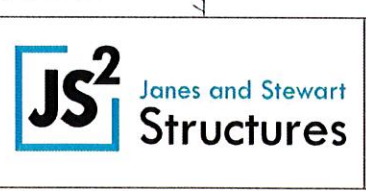
Revision	Date	Revision Description	Drawn	Design	Checked
1	15/07/2022	PRELIMINARY	CJ	CJ	MD
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JANES AND STEWART STRUCTURES PTY LTD



Client
SS PROPERTY TRUST

Janes and Stewart Structures Pty Ltd
120 William Street | Po Box 1072
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ABN 30 620 233 025



Project
SWIFT STORAGE, FARM STREET KAWANA

146-152 FARM STREET, KAWANA ROCKHAMPTON

FOR OPERATIONAL
WORKS APPROVAL

EXISTING SITE PLAN

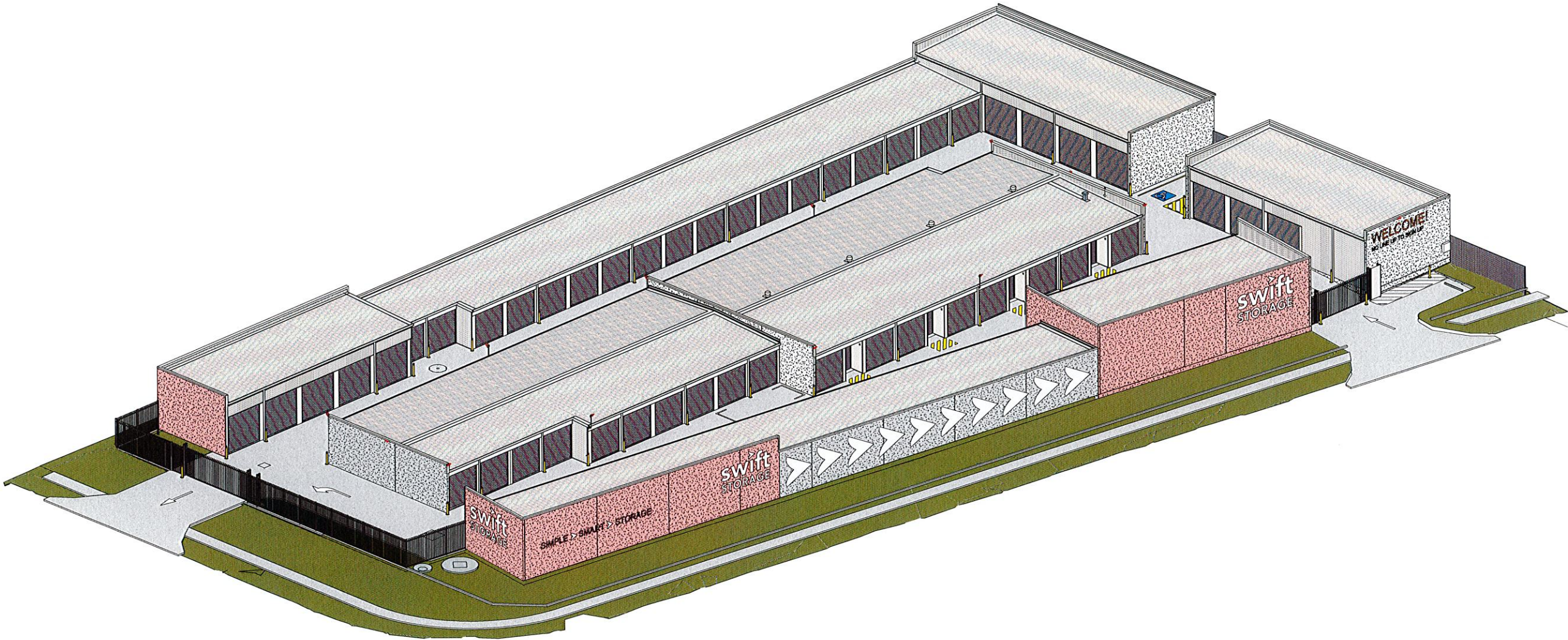
Project Number
22032

Drawing
C02

Revision
A

SCHEDULE OF ARCHITECTURAL DRAWINGS

DWG #	TITLE OF DRAWING
001	COVER PAGE
201	EXISTING SITE PLAN
202	PROPOSED SITE PLAN
203	SITE SETOUT PLAN
301	GROUND FLOOR PLAN
302	ROOF PLAN
303	REFLECTED CEILING PLAN
304	SLAB & STRUCTURAL SETOUT PLAN
401	ELEVATIONS & SECTIONS - BUILDING A
402	ELEVATIONS & SECTIONS - BUILDING B
403	ELEVATIONS - BUILDING C & D
404	SECTIONS - BUILDING C & D
405	ELEVATIONS & SECTIONS - BUILDING E
406	ELEVATIONS & SECTIONS - BUILDING F
601	CONSTRUCTION DETAILS - SHEET 1
602	CONSTRUCTION DETAILS - SHEET 2
603	CONSTRUCTION DETAILS - SHEET 3
604	CONSTRUCTION DETAILS - SHEET 4
701	DOOR & GATE SCHEDULE
801	PWD TOILET DETAILS



GENERAL NOTES

- CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK.
- ALL WORKS TO BE CARRIED OUT TO LOCAL AUTHORITY REQUIREMENTS.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH SPECIFICATION AND ASSOCIATED NOTES.
- DO NOT SCALE THIS DRAWING. IF IN DOUBT, ASK.

18/06/2022 1:49:03 PM
A:\user\Docs\2256 - Swift Storage\2256 - Swift Storage - Farm Street.rvt

scale @A1 scale @A3

TENDER ISSUE

REV.	DESCRIPTION	ISSUED BY	DATE
P4	PRELIMINARY ISSUE	KR	28/06/2022
P5	PRELIMINARY ISSUE	KR	29/07/2022
P6	PRELIMINARY ISSUE	KR	03/08/2022
T1	TENDER ISSUE	KR	18/08/2022



client
SS PROPERTY TRUST

project
SWIFT STORAGE - FARM STREET
KAWANA ROCKHAMPTON

drawing title:
COVER PAGE

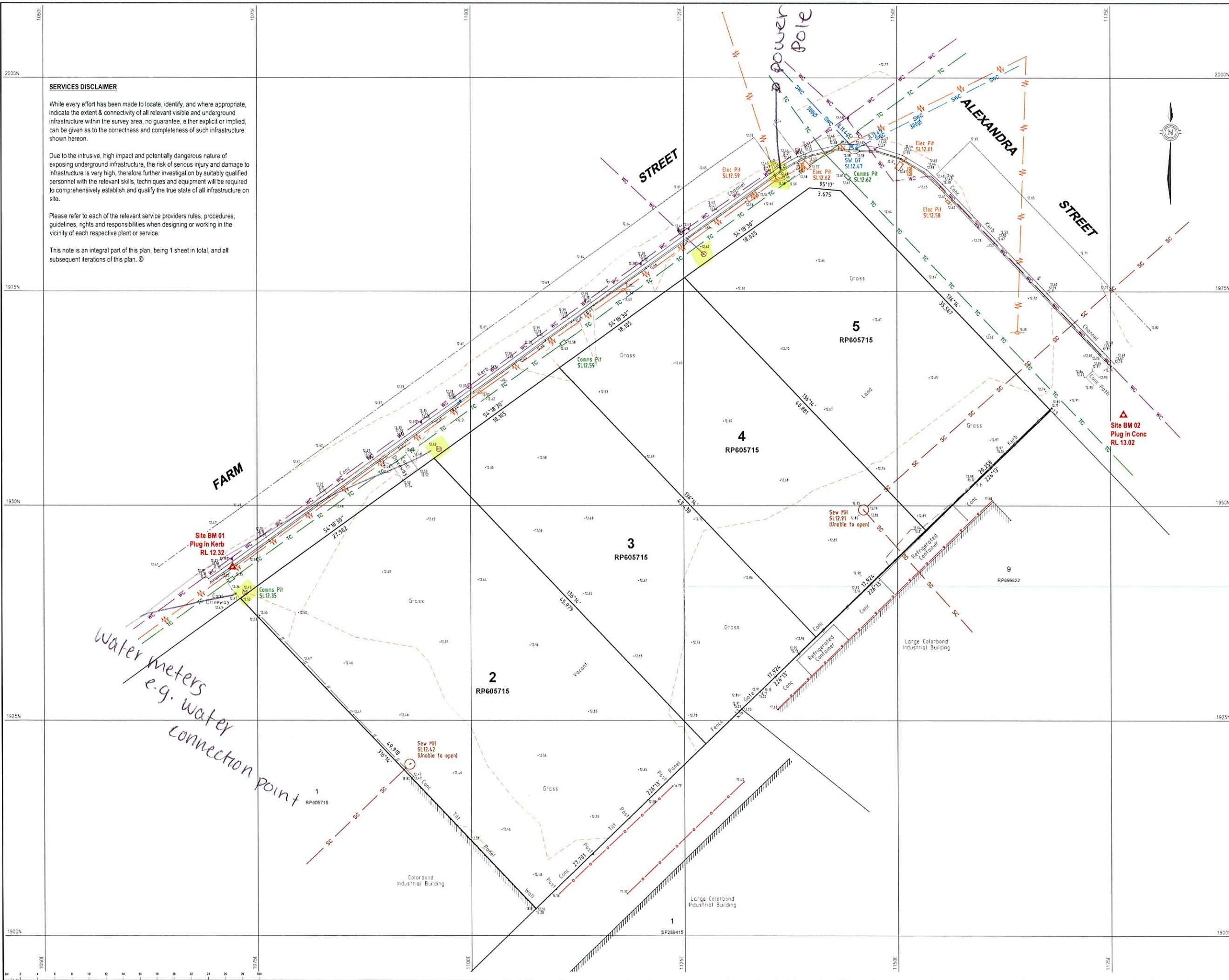
location:
146 - 152 FARM STREET
KAWANA QLD 4701

job no:
2256

drawing no:
001

rev:
T1

[illegible][illegible]



SERVICES DISCLAIMER

While every effort has been made to locate, identify, and where appropriate, indicate the extent & connectivity of all relevant visible and underground infrastructure within the survey area, no guarantee, either explicit or implied, can be given as to the correctness and completeness of such infrastructure shown hereon.

Due to the intrusive, high impact and potentially dangerous nature of exposing underground infrastructure, the risk of serious injury and damage to infrastructure is very high, therefore further investigation by suitably qualified personnel with the relevant skills, techniques and equipment will be required to comprehensively establish and qualify the true state of all infrastructure on site.

Please refer to each of the relevant service providers rules, procedures, guidelines, rights and responsibilities when designing or working in the vicinity of each respective plant or service.

This note is an integral part of this plan, being 1 sheet in total, and all subsequent iterations of this plan. ©

NINIGO INVESTMENTS PTY LTD

DETAIL SURVEY OF
LOTS 2-5 ON RP605715

146-152 FARM STREET, KAWANA

Lot/Plan: Lots 2-5 on RP605715
Area: 1326m2, 802m2, 756m2 & 797m2 (Deed)
Locality: Kawana
Local Authority: Rockhampton Regional Council

NOTES
This plan was prepared for NINIGO INVESTMENTS PTY LTD 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.

- LEGEND
- LINETYPE LEGEND**
- S UG Sewerage Line
 - SC UG Sewerage Line (Compiled)
 - SW UG Stormwater Line
 - SWC UG Stormwater Line (Compiled)
 - Overland Flow/Direction
 - E UG Electrical Line
 - EC UG Electrical Line (Compiled)
 - OH Electrical Line
 - T UG Communication Line
 - TC UG Communication Line (Compiled)
 - W UG Water Line
 - WC UG Water Line (Compiled)
 - AG Water Line
 - G UG Gas Line
 - GC UG Gas Line (Compiled)
 - Top of Bank
 - Toe of Bank
 - CL of Bitumen
 - Edge of Bitumen
 - Retaining Wall
 - Line Marking
 - Fence Line
 - Road / Guttering
 - Eaves
- CONTOUR LEGEND**
- 0.25m Interval
 - 1.00m Interval
- GENERAL SYMBOL LEGEND**
- Comms Conduit Marker
 - Comms Pit
 - Elec Conduit Marker
 - Elec Turret
 - Elec Pit
 - Elec Light Bollard
 - Elec Light Pole
 - Elec Power Pole
 - Elec Power Pole + Light
 - Elec Power Pole + Transformer
 - Elec Stay Point
 - Traffic Lights
 - Gas Marker
 - Gas Valve
 - Gas Hot Water System
 - Sewerage M/H
 - Sewerage Vent
 - Sewerage IO
 - Stormwater M/H
 - Stormwater Pit
 - Stormwater Kerb Outlet
 - Water Fire Hydrant
 - Water Meter
 - Water Valve
 - Water Tap
 - Water Control Tap
 - Water Tee
 - Water Conduit Marker
 - Water Tapping Band
 - Post
 - Bollard
 - Guide Sign
 - Flag Pole
 - Australia Post Box
 - Shrub

WARNING
LOCATION AND CONNECTIVITY OF UG 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.

DATUM
Vertical Datum: AHD Vide PM96193 RL 12.123
Horizontal Datum: Cadastral Vide RP605715
Contour Interval: 0.25m, 1.0m Index
Co-ord System: Arbitrary

REVISION
Issue Date Details Authorised
A 21-12-2021 Initial Issue RJKF

CREATED
capricornsurveygroupcq
SURVEYING & PLANNING SOLUTIONS
07 4827 6199 | reception@capricornsurveygroup.com.au | 132 Victoria Parade, Rockhampton QLD 4700

SCALE
1:200 @ A1

DRAWING NUMBER
8422-01-DTL (1/1)
ISSUE
A



SKY
57 SKYRING TERRACE, NEWSTEAD, BRISBANE

Job No. 4.803.10000

A0101

INTERNAL FINISHES SCHEDULE –
APARTMENTS
Issue [AA]

Contents

Contents..... 1

Issue Register 2

Sample sign-off register5

Hardware 6

General Finsihes 8

Schedule of PC Items..... 9

Joinery & Glass 18

Stone 24

Timber..... 25

Carpet 25

Textiles..... 26

Tiling 27

Painting 28

Electrical & Services..... 29

Lighting N/A

KEY

- Red - Optional Upgrades
- Green - Pavilion Only
- Blue – Customer Selections

Issue Register

Issue	For	Date	Amendments	By
A	Preliminary Issue	2020.05.08	Interim Issue	CM
B	Issue	2020.05.25	Submit for Cost Plan C	CM
C	Issue	2020.06.03	- Added Flush recessed skirting for Pavilion Apartments - Added Porcelain panel code MP1/ Paint Code PT1	CM
D	Issue	2020.06.10	- Delete: Fluted glazing to Pavilion shower/ toilet cubicle. Replace with clear glass. SS2	CM
E	Issue	2020.06.29	- Pavilion shower/ toilet cubicle to be replaced with acid etched glass SS2 - Integrated fridges – standard in Pavilions only. - Coloured kitchen tapware – standard in Pavilion only - Pendant Lighting to be optional upgrade to all apartments - Balcony paver to be 2 options: TBC Option 1- Real granite sesame grey 600 x 600 x 30 with Actichem sealer Option 2 Viewgrese Porcelain Paver 600 x 600 x 30– TBC with wind consultant	CM
F	Issue	2020.07.29	-Added: Sample sign off requirement section - Update typical kitchen Polytec fascia colour - Code number for the kitchen island SN1 – standard 20mm SN1; upgrade 40mm SN1-40 and Pavilion 80mm SN1-80. - Confirm single oven quantity - Integrated outdoor bbq to optional upgrade for Pavilion apartments only	CM
G	Issue	2020.09.02	- Added: Kitchen: pull out waste bin model updated - Added: Kitchen: Cutlery tray - Kitchen: Rangehood coloured hinges to match rangehood - Upgrade bar: wine fridge appliance for the bar upgrade - Upgrade bar: joinery drawer timber look laminate front with recon open shelves - Wardrobe upgrade- timber look laminate as internal finish/ drawers - Wardrobe upgrade – add soft close drawer closes - Laundry: (Pavilion only) to have 20mm benchtop edge - JN3 code deleted. To be relabelled on drawings JN1 - Update Shower Mixer codes from MX1 to MX2	CM
H	Issue	2020.09.17	- Added Pavilion rangehood labelling - Laundry sink to be overmount installation - Rangehood spec for Scheme A updated	CM
I	Issue	2020.09.28	- Added Pavilion pivot doors with bat wing acoustic seals - Pavilion patch fittings for shower and toilet cubicle doors to match tapware - Delete recessed skirting Pavilion	CM
J	Issue	2020.10.13	- Added WIR pin spot lighting	CM
K	Issue	2020.11.06	Added: - Update timber flooring from Paperbark to Chandon - Integrated fridge to be standard to all apartments except lot 1 and 7. - Horizontal pill shaped mirror deleted – only vertical moving forward. - Vertical pill shape mirror to match tapware - Carpet to be located in bedrooms (not hallways/ dining/ living) - Fisher and Paykel dryer discontinued. Updated model added. - Concealed light trough is an upgrade purchase for standard ensuite LT04 - Mini downlight LT02 only upgrade in the Pavilions - Free flap hinge (with restrictor) for the cupboard above the integrated fridge	CM
L	Issue	2020.11.13	- JN6 poly finish to low built in TV unit - Drawers added for low built in TV unit - JN7 finishes code to skirting	CM
M	Issue	2020.11.20	- Integrated fridge is an upgrade in all standard apartments. Fridge niches to be provided in all apartments except Penthouse. 1 bed = 770mm W/ 2 bed = 820mmW/ 3 bed = 920mm W - Rangehood specification updated for Scheme A and B - Code numbers added for recon stone and porcelain panel - Recon stone updated to alternative YDL specification: -Smartstone Calacatta Gris to YDL Calacatta Classico -Ceaserstone Turbine Grey to YDL Grey Swirl	CM
N	Issue	2020.12.13	- Added: Built in BBQ Penthouse Upgrade - Additional balcony paver information - Update Argent tapware	CM

			- Pavilion WIR LED lighting at shoe/ low level	
O	Issue	2020.12.17	- Paint finish updated to Lexicon Quarter for Scheme B	CM
P	Issue	2021.01.14	- Project is to only have 1 type of kitchen island fascia upgrade. Recon fascia stone option to be deleted- porcelain panel to remain	CM
Q	Issue	2021.01.20	- Added: tile grout colour	CM
R	Issue	2021.03.15	- Wardrobe description - Add fire and acoustic rated switch box around gpo's located when located within party walls - Pavilion shower and toilet glass screen and doors to be acid etched - Delete exposed bottle trap	CM
S	For construction	2021.03.26	Added: - Pavilion shower and toilet glass screen and doors to be STARFIRE acid etched - Updated undermount basin from Studio Bagno to Argent (Villeroy and Boch) - Pop up waste added	CM
T	For construction	2021.03.30	Added: - Pill mirror/ Fridge handle finish (for when colour tapware selected is chrome).	CM
U	For construction	2021.07.23	Added: - Glass shelf to Pavillion WIR Amended: - Argent bathroom fittings & fixtures substituted for Villeroy & Boch - Hardware substituted to Hettich where appropriate - Integrated fridge handles to Astor Metals finish - Loop pile carpet substituted for new range – previous discontinued. - Laundry tile finishes - Colour to ensuite shower and toilet cubicle door patch fittings updated - Pill shaped mirror Electro plate colours included. Deleted: - Integrated Outdoor BBQ	LR
V	For construction	2021.09.15	Added: - Ceiling Fan	LR
W	For construction	2021.09.24	Added: - Updated codes for finishes as reflected on drawings	LR
X	For construction	2021.10.29	Added: - Codes to items without - Additional vanity types - TL1.5: Tile to curved bathroom corners - Customer specifications: o BIN2: Waste Bin – Double Drawer o CT3: 900mm Induction Cooktop o CT4: 600mm Induction Cooktop o OV5: Digital Oven with Microwave o OV6: Digital Oven o OV7: 900mm W Oven o OV8: Steam Oven o FR4: Fridge with ice/water o WF2, WF3, WF4, WF5: Wine fridges o CM1: Built in Coffee Machine o MX4: Zip tap o SK3: Single Large Sink o SK4: Single extra wide sink o WC2: Japanese Bidet Toilet Suite o JN8A + JN8B: Wine Storage o JN9: Wine rack o MR4: Smoky Mirror Amended: - CP2 Loop Pile: Previous colour range discontinued – colours under review to match previous.	LR



Y	For Construction	2022.03.17	Added: - Blockout & Sheer Blinds - Customer selections; - o TR4: Heated towel rail - o JN8C + JN9B: Wine Cellar Display (1251) Amended: - Ceiling Fan specification amended as agreed through VO - Linen/Laundry door and internals descriptions amended - Customer selections; - o JN8A, JN8B + JN9A: Wine Cellary Display (1251)	LR
Z	For Construction	2022.06.22	Add - BTH3: Integrated bath/shower combo Amended - Astor Metals; additional finish information included (orbital satin finish) - Skirting; additional information (thickness) - WC2; Smart toilet - TRL4; Heated towel rail - Kitchen mixer codes. - o Standard now MX1 - o Customer upgrade MX5. - JN8 & JN9; wine rack finishes selected - Tile sizing (manufactured sizes) Deleted - WM1 – Washing machine - SK4 – Extra wide sink - BGX1 + BGX3 – Deleted from schedule, Refer to drawings - Lighting from schedule – Refer to Luminare & electrical contractor schedules - 40mm chrome bath plug & waste (no longer relevant), refer to pop-up waste specifications.	LR
AA	For Construction	2022.07.18	Add - Customer Selection Specifications Amended - Existing customer selection specifications; relevant lot allocated - DW1; original spec discontinued, updated spec provided - WC2; Argent spec replaced with Toto spec.	LR

3 Sample Sign-Off Requirement

This Document is to be read in conjunction with the Mirvac Design Drawings and Specifications.

Contractor to provide the following for MDes Review/Approval

Trade	Specification	Q/A Items	Tech Data Sheet	Compliance Certificate	Sample	Shop Drawing	Prototype / assembly mock-up
Door Hardware	A0131	Furniture Sets	x		x		
		Locks & Latches	x		x		
		Door Closers / Door Closers	x		x		
		Hinges	x		x		
		Exit Panic Devices / Magnetic Hold Open Devices	x		x		
		Reed Switches	x		x		
Painting	A0161	Insitu brushouts for wall / ceiling/ Door & Door frames / Architraves & Skirtings	x		x		x
Wall and Floor Tiling	A0162	Floor Tiles	x	x	x		x
		Wall Tiles	x		x		x
		Grout / Caulking	x		x		x
Carpet & Carpet Tiles	A0163	Carpet / Carpet Tiles / Joints layout	x	x	x	x	x
		Carpet Underlay	x		x		x
		Edge Strips / Trims	x		x		x
		Entry Mats	x		x		
Resilient Floor & Wall Finishes	A0164	Vinyl / Vinyl Planks	x	x	x		x
Timber Flooring & Decking	A0166	Engineered Timber Flooring	x	x	x		x
		Solid Timber Decking	x	x	x		x
Stonework	A0170	Benchtops / Joints location	x		x	x	x
		Flooring	x	x	x		x
		Grouts & Sealants	x		x		x
		Cladding	x	x	x		x
		Thresholds	x	x	x		x
Joinery	A0171	Cupboards / Drawers	x		x	x	x
		Wardrobes / Linen / Laundry Cupboards	x		x	x	x
		Finishes - Veneer / 2 Pack Polyurethane / Laminate / Melamine / Metal	x		x	x	x
		Hinges / Handles	x		x	x	x
Skirting / Architraves / Trims	A0172	Timber / Metal / Vinyl	x		x		
Glass Components	A0173	Mirror / Mirror Cabinets	x		x	x	x
		Shower Screen Assembly - Frameless/ Semi Frameless	x	x	x	x	x
		Sliding Mirrored / Colour Backed Glass Wardrobes Assembly	x		x	x	x
		Colour backed Glass Splashback	x	x	x		x
Signage & Graphics	A0191	Apartment Entry / Statutory / Wayfinding	x		x	x	x
		Building Name / Public Area Amenities	x		x	x	
External Paving	A0192	Granite / Porcelain Pavers	x	x	x		x
Electrical and Lighting	Consultant specification	GPO plates / Switch Plates	x		x		
		Interior & Exterior Lighting					
		Intercom	x	x	x		x
Kitchen & Bathroom PC Items	not applicable	Sanitary Ware	x	x	x		x
		Tapware	x	x	x		x
		Fittings & Fixtures	x	x	x		x
Miscellaneous	Consultant specification	Air Vent Grille	x	x	x		
		Sprinkler Head	x	x	x		
Prefabricated Bathrooms - additional items to the above listings	A0193	Ceiling / Access Panels	x		x		x
		Full Bathroom Prototype					x

INTERNAL FINISHES SCHEDULE – APARTMENTS



Hardware (Refer to door hardware schedule)

Package	Location	Item	Finish/ Description	Supplier	Model	Comments	prev. issue	this issue
Internal Door Hardware	Entry Door	Door furniture	Standard Stainless Steel finish	Madinoz	L80	Refer to Door Hardware schedule.	B	
		Door lock	Satin stainless steel Entrance lock Finish: to match lever handle	Dorma	ST9602VTR	Refer to Door Hardware schedule.	B	
		Door escutcheon (lock cover)	Satin stainless steel cylinder escutcheon Finish: to match lever handle	Madinoz	MDZ OC	Refer to Door Hardware schedule.	B	
		Turn snib	Satin stainless steel turn snib Finish: to match lever handle	Madinoz	TT Turn snib	Refer to Door Hardware schedule.	B	
		Hinges	Satin stainless steel 100x100mm Ball Bearing Fixed Pin Hinge	Dorma	1010-BBFP	Refer to Door Hardware schedule.	B	
		Doorstop	Satin chrome floor mounted mushroom door stopper with rubber buffer	Designer Doorware	DS2-32	Refer to Door Hardware schedule.	B	
		Door seal	Standard Stainless Steel finish	Raven		As per Acoustic specification. Subject to final field testing. Refer to Door Hardware schedule for full specifications	B	
	Internal Hinged Doors	Door furniture- bedroom and laundry	Satin Stainless Steel Lever Set	Madinoz	L80	Refer to Door Hardware schedule for full specifications	B	
		Door furniture- bathroom	Satin stainless steel Passage set with integrated privacy snib	Madinoz	L80 TP	Refer to Door Hardware schedule for full specifications	B	
		Tubular Latch	Satin Stainless Steel Passage Latch	Dorma	2202	Refer to Door Hardware schedule for full specifications	B	
		Hinges Bathroom only	Satin stainless steel 100x75mm Lift off hinges	Dorma	DKH100/75LO Left LH or Right RH hand hinges are to be nominated.	Refer to Door Hardware schedule for full specifications	B	
		Hinges Bedroom & Living Doors	Satin stainless steel 100mm x 75mm Loose Pin	Dorma	DKH100/75LP	Refer to Door Hardware schedule for full specifications.	B	
		Door stop	Satin chrome floor mounted mushroom door stopper with rubber buffer	Designer Doorware	DS2-32		B	
	Linen and Storage joinery doors	Door pull	Lip pull 300mm length with 40mm projection (extended) Powdercoated white satin	Barben	BAC-LP6/D	Refer to location on drawings	B	
	Wardrobe Joinery Door	Door pull	Lip pull 300mm length with 40mm projection (extended) Powdercoated white satin	Barben	BAC-LP6/D	To be used on all wardrobes except accessible	B	
	Internal Cavity Sliding Door	Sliding door hardware	CS 'SofStop' soft-close cavity sliding door to suit 850mm clear opening and 2100mm door	CS Group	SofStop	Extra-wide jams to suit wall thickness (16mm	B	

INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Model	Comments	prev. issue	this issue
						ply facing under villaboard)		
		Edge pull	70x16mm SC Satin chrome	Madinoz	MDZ EP12 SC		B	
		Flush pull (inside door)	65mm dia flush pull with privacy turn snib Satin Chrome Finish	Designer Doorware	FP511-65	satin chrome finish	B	
		Flush pull (outside door)	65mm dia flush pull with emergency release Satin Chrome Finish	Designer Doorware	FP512-65	satin chrome finish	B	
	Full height frameless solid pivot doors Pavilion Only	Pivot door Top pivot	Adjustable Double action Top Pivot without angle	Hafele	932.10.410		I	
		Pivot door Top pivot	Adjustable Top pivot cover plate	Hafele	932.10.589		I	
		Door Strap for double action doors		Hafele	932.10.270		I	
		Pivot Bearing with flat conical Axle	Finish: Steel galvanised	Hafele	932.10.601		I	
		Cover Plate	TS 137B Cover Plate Finish: Steel galvanised	Hafele	932.10.602		I	
		Acoustic Seal	Batwing Seal (LAS1212) Medium Duty Colour: White	Hafele			I	
		Pivot door hardware	Custom Disc shape TBC	Blum/ Hettich		X2 Disc handles per door.	I	
Kitchen/ Bathroom Joinery Hardware	Kitchen Drawers	Runners	Soft close drawer system powdercoated silver width to suit	Hettich	Metabox or tandembox or similar	When drawers are wider than 600mm, runners selected must be able to take additional width and load of drawers	U	
	Kitchen Doors	Hinges	Soft close	Hettich			U	
	Kitchen Drawer	Cutlery Tray	Plastic silver finish	Hettich	Innotech		B	
	Kitchen Cabinet	Cutlery tray	Hafele cutlery tray To suit drawer size	Hafele	556.50.770 556.50.789		G	
	Kitchen Cabinet	BIN1 Waste Bin	Oska – H waste bin 2 x 18L powdercoated grey colour	Hafele	502.70.220		X	
	Kitchen Cabinet	BIN2 Waste Bin	Hafele full height underbench bin KC50SCD	Hafele	503.52.784		X	
	Integrated fridge Handles with integrated fridge	Custom made, electroplated Kitchen Fridge handle	Custom length to suit integrated fridge – Refer to drawings Finish Scheme A (Light) – Aged Brass with orbital satin finish Scheme B (Dark) – Procyn with orbital satin finish	Astor Metals		Refer to drawings for details to approve sample. Standard – Silver standard to be provide in advance of production for approval.	Z	
	Free Flap hinge above integrated fridge	1 bed	Free flap 3.15 set model D White	Hafele	372.91.730	Hinge to have a restrictor to prevent hinge door from hitting the ceiling	K	



Package	Location	Item	Finish/ Description	Supplier	Model	Comments	prev. issue	this issue
		2, 3 bed and Penthouse	Free flap 3.15 set model F White	Hafele	372.91.732	Hinge to have a restrictor to prevent hinge door from hitting the ceiling	K	
	Kitchen Rangehood (Cupboard swing doors either side)	Coloured Hinge	Rangehood Coloured Hinge Salice specialty Hinges 110° Lapis Hinge with integrated soft close Colour: Scheme A (Light): (#12) Graphite Scheme B (Dark): (#7) Gold Matt	Hafele		Hinge colour depends on if Scheme A or B is selected	K	
	Bathroom Vanity Drawer	Runner	Soft close	Hettich	Alto or similar		U	
	Bathroom shaving cabinet doors	Hinges	Soft close	Hettich			U	
	Pavilion Ensuite shower and toilet cubicle door patch fittings	Patch Fittings	ES2 Square Finish: To match tapware Scheme A (Light) – Fresh Gold Scheme B (Dark) – Monument Grey Standard – Silver Reign	FGS	ES2	Samples to be approved. Note: patch fittings to follow colour scheme of apartment	U	
Built In TV unit	Drawers	Runners	Soft close drawer system powdercoated silver width to suit	Hettich	Metabox or tandembox or similar	When drawers are wider than 600mm, runners selected must be able to take additional width and load of drawers	U	
Bar upgrade	Bar Drawers	Runners	Soft close drawer system powdercoated silver width to suit	Hettich	Metabox or tandembox or similar	When drawers are wider than 600mm, runners selected must be able to take additional width and load of drawers	U	
	Bar Accessories	Wine Rack	Surface mounted wine rack. Metal to match selected apartment metal.	Hettich		Electroplating to be completed by Astor Metals	U	
Wardrobe Joinery Hardware	Robe	Hanging Rail	Oval profile with SL786DD/SL 781 wardrobe support- polished chrome	Hettich	048 999		B	
	Drawers	Runners	Soft close	Hettich	Metabox or tandembox or similar		U	

General Finishes

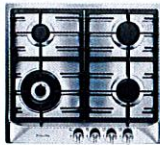
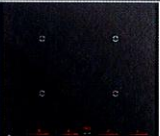
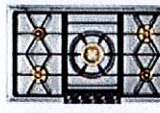
Package	Location	Item	Finish/ Description	Supplier	Model	Comments	prev. issue	this issue
Doors/ Fixings		Entry Door	Primed	Tender	35mm Pre-hung Solid Core Flush.	Refer to Paint finishes in this Schedule	B	

INTERNAL FINISHES SCHEDULE – APARTMENTS



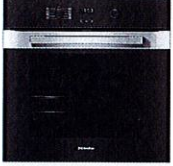
Package	Location	Item	Finish/Description	Supplier	Model	Comments	prev. issue	this issue
	Apartment Doors	Internal doors	Primed	Tender	35mm Pre-hung Hollow Core Flush.	Refer to Paint finishes in this Schedule	B	
Skirting	Typical Apartment Walls	SK1 Finger jointed pine	100mm high x 12mm thick. Primed & Painted.	Tender		Refer to Paint finishes in this Schedule	Z	

Schedule of PC Items

Package	Location	Item	Finish/Description	Supplier	Model	Images	prev. issue	this issue
Appliances	Kitchen	CT1 Cooktop 1 & 2 Bed	65cm gas cooktop 4 burner s/s	Miele	KM 2012 G		A	
		CT2 Cooktop 3 Bed and Pavilion	90cm gas cooktop, 5 burner s/s steel	Miele	KM2354 G		A	
		CT3 Induction Cooktop (Purchaser Upgrade Lot 1062)	936mm induction cooktop 5 burner Black	Miele	KM 7594 FL		X	AA
		CT4 Induction Cooktop (Purchaser Upgrade Lot 1253)	V-ZUG 60cm Induction Cooktop	V-ZUG	GK46TIMSZO			AA
		CT5 Cooktop (Purchaser Upgrade Lot 1143)	Gaggenau 90cm 200 series vario natural gas cooktop	Gaggenau	VG295220AU			AA
		CT6 Induction Cooktop (Purchaser Upgrade Lot 1253)	V-ZUG 90cm FullFlex Induction Cooktop	V-ZUG	GK11TIFKZ			AA
		OV1 Oven 1, 2 & 3 Bed	60cm Wide Oven 76L	Miele	H 2265-1 B Note: 1 bed: x1 quantity 2 bed: x1 quantity 3 bed: x2 vertically stacked		F	

INTERNAL FINISHES SCHEDULE – APARTMENTS



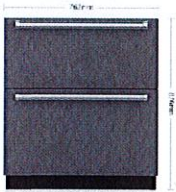
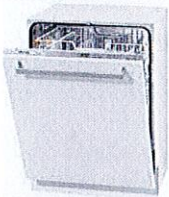
Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		OV2 Oven Pavilion	60cm Wide Oven 76L	Miele	H 2850 -B Note: Quantity: x2 vertically stacked		A	
		OV5 (Purchaser Upgrade Lot 1251)	Microwave combi oven s/s steel 595w X 455H x 563D	Miele	H 7240 BM		X	
		OV6 (Purchaser Upgrade Lot 1251)	Digital oven directsensor s/s steel 595W x 596H x 568D	Miele	7260 BP		X	AA
		OV7 (Purchaser Upgrade Lot 1223)	90cm wide oven s/s steel 895W x 481H x 568D	Miele	H 7890 BP		X	
		OV8 (Purchaser Upgrade)	Built-in steam oven s/s steel 595W x 455H x 550D	Miele	DG 2840		X	
		OV9 (Purchaser Upgrade Lot 1143)	Gaggenau 60cm 200 Series Pyrolytic Built-in oven	Gaggenau	BOP251102			AA
		OV10 (Purchaser Upgrade Lot 1143)	Gaggenau 200 Series Built-in microwave with Grill 900 W	Gaggenau	BMP225-110			AA
		OV11 (Purchaser Upgrade Lot 1253)	Combair V6000 60P	V-Zug	V6000 60P			AA
		OV12 (Purchaser Upgrade Lot 1253)	90cm oven Note: Spec TBC when oven is released to market	V-Zug	TBC			AA
		OV13 (Purchaser Upgrade Lot 1253)	Combi Steam V6000 45F Black Glass Oven	V-Zug	2303300010			AA

INTERNAL FINISHES SCHEDULE – APARTMENTS



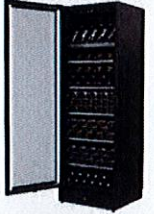
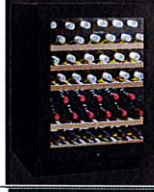
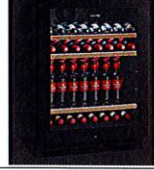
Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		RH1 Rangehood 1 & 2 Bed	60cm concealed ducted undermounted	Smeg	PUM601X		A	
		RH2 Rangehood 3 Bed and Pavilion	90cm concealed ducted undermounted	Smeg	PUM901X		H	
		RH3 Rangehood (Purchaser Upgrade Lot 1253)	Qasair 60cm Westmore Flinders Under Cupboard Rangehood	Qasair	WES60L1T			AA
		FR1 Refrigerator 1 Bed	Active Smart Fridge 600mm in 225L	Fisher & Paykel	RB60V18 Note: Purchaser Upgrade Fridge comes with integrated metal handle- please see door hardware.		M	
		FR2 Refrigerator 2 Bed	Active Smart Fridge 800mm in 455L	Fisher & Paykel	RS80A1 Note: Purchaser Upgrade Fridge comes with integrated metal handle- please see door hardware.		M	
		FR3 Refrigerator 3 Bed Standard in Pavilion	Active Smart Fridge 900mm in 525L	Fisher & Paykel	RS90A1 Note: Purchaser Upgrade Standard inclusion Fridge comes with integrated metal handle- please see door hardware. Standard Pavilion		M	
		FR4 Refrigerator with ice & water in Laundry (Purchaser Upgrade Lot 1222)	Integrated French Door Refrigerator Freezer, 20cm, Ice & Water	Fisher & Paykel	RS90AU1		X	AA



Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		FR5 Freezer Drawer with Ice Maker (Purchaser Upgrade Lot 1251)	760mm W Designer Freezer drawers with Ice Marker – Panel Ready	Sub Zero	ICBID-30FI			AA
		FR6 Column Refrigerator (Purchaser Upgrade Lot 1253)	All Refrigerator – Column R/HG Width: 610mm Vol: 352L Note: Allow for accessories; 7029956 – 50mm plinth 7027904 – Install handle 7026841 - Kicker	Sub Zero	ICBIC-24R RH			AA
		FR7 Column Freezer with Ice Maker (Purchaser Upgrade Lot 1253)	Designer Column Freezer with Ice Marker – Panel Ready L/HG Width: 460mm Vol: 230L Note: Allow for accessories; 7029956 – 50mm plinth 7027904 – Install handle 7026841 - Kicker	Sub Zero	ICBIC-18FI LH			AA
		DW1 Dishwasher 1, 2, 3 Bed and Pavilion	60cm wide Active fully integrated dishwasher	Miele	G 5053 SCVi BK		A	AA
		DW2 Fully Integrated Dishwasher (Purchaser Upgrade Lot 1253)	V-ZUG Adora SL Fully Integrated Dishwasher	V-ZUG	GS60SLZGVI			AA
		MW1 Microwave 1, 2 & 3 Bed	Built In Microwave 26L	Miele	M 2240 SC CLST Note: Upgrade		A	

INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		MW1 Microwave Pavilion	Built In Microwave 26L	Miele	M 2240 SC CLST		A	
		WF1 Wine Fridge 3 bed only (Purchaser Upgrade Lot 1203 & 1223)	Vintec 50 Bottle Dual Zone Wine Storage Cabinet	Vintec	VWD050SBB Note: Upgrade with Bar upgrade		G	AA
		WF2 Wine Fridge (Purchaser Upgrade Lot 1222)	Vintec 198 Bottle Wine Storage Cabinet	Vintec	VWM198SBA-L Note: Left Door Hinge		X	AA
		WF3 Wine Fridge (Purchaser Upgrade Lot 1222)	Vintec 198 Bottle Wine Storage Cabinet	Vintec	VWM198SBA-R Note: Right Door Hinge		X	AA
		WF4 Wine Fridge (Purchaser Upgrade)	TBC to suit 500mm D bar counter	Inalto	Model IWC34B		X	
		WF5 3 Door Wine Fridge (Purchaser Upgrade)	Skopec Black Glass Door Backbar	Skopec	BB580X-3SW		X	
		WF6 Wine Fridge (Purchaser Upgrade Lot 1062)	Vintec 50 Bottle Single Zone Black Glass Wine Cabinet	Vintec	VWS050SBB-X			AA
		WF7 Beer Fridge (Purchaser Upgrade Lot 1062 & 1213)	Vintec 100 Beer Bottle Storage Cabinet	Vintec	VBS050SBB-X			AA

INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		CM 1 Built in Coffee Machine (Purchaser Upgrade Lot 1251)	CVA 7440 Pureline Cleansteel built-in coffee machine. Dimensions: 456H x 595W x 475D	Miele	Product ID: 11165380		X	AA
	Laundry	CD 1 Clothes Dryer 1, 2 & 3 Bed	Clothes Dryer	Fisher & Paykel	DE5060MU2		K	
		CD2 Condensing Dryer (Purchaser Upgrade Lot 1143)	Clothes Dryer 8kg Condensing	Fisher & Paykel	DE8060P3			AA
		CD 3 Clothes Dryer Pavilion	Clothes Dryer 8kg Heat pump dryer	Miele	TDD 130 WP Note: Not to be stacked. To be installed side by side.		A	
Tapware	Kitchen	MX1 Sink Mixer Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Vita Kitchen Mixer Chrome Standard Scheme A (Light): Brushed Gold Scheme B (Dark): Gun Metal	Villeroy & Boch	Chrome: TVK0213061 Scheme A (Light): Brushed Gold - TVK0213085 Scheme B (Dark): Gun Metal - TVK0213090		Z	
		MX4 Zip Tap (Purchaser Upgrade Lot 1251)	Zip HydroTap G5 Celsius Arc Chilled & Sparkling Filtered All-In-One Tap Finish: Gunmetal	ZIP	H58787Z09AU- 91295		X	AA
		MX5 Sink Mixer (Purchaser Upgrade)	Vita Kitchen Mixer with pull out mixer & veggie spray. Finish: Chrome	Villeroy & Boch	TVK0214161		Z	

INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
	Laundry	MX6 Tub Mixer	Irwell Stylus Venecia	Caroma	631001C4A Note: WELS 4 stars		X	
		TP5 Washing Machine Taps	Irwell Builders Choice washing machine set (2 taps, hot & cold)	Caroma	830922C		X	
	Bathroom/ Ensuite	TP1 Wall Mounted Basin Mixer with Spout Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Vita Wall Mounted Basin Mixer with Spout 25mm Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: TVW11112XB + TVW0025161 Optional upgrade: Scheme A (Light): Brushed Gold - TVW11185XB + TVW0025161 Scheme B (Dark): Gun Metal - TVW11190XB + TVW0025161	 Colour of image not indicative of finish.	U	
		TP2 Wall Mounted Bath Mixer with Spout Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Vita Wall Mounted Bath Mixer with Spout 35mm Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: TVW11312XB + TVW0035161 Optional upgrade: Scheme A (Light): Brushed Gold - TVW11385XB + TVW0035161 Scheme B (Dark): Gun Metal - TVW11390XB + TVW0035161	 Colour of image not indicative of finish.	X	
		TP4 Basin Mixer Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Vita Basin Mixer Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: TVW1103561 Optional upgrade: Scheme A (Light): Brushed Gold - TVW1103585 Scheme B (Dark): Gun Metal - TVW1103590	 Colour of image not indicative of finish.	U	
		MX2 Shower Mixer Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Vita Shower Mixer Scheme A (Light): PVD Brushed Gold	Villeroy & Boch	Standard - Chrome: TVS11120XB + TVS0033161 Optional upgrade:	 Colour of image not indicative of finish.	U	

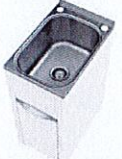
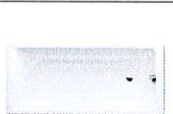
INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
			Scheme B (Dark): PVD Gun Metal		Scheme A (Light): Brushed Gold - TVS11185XB + TVS0033161 Scheme B (Dark): Gun Metal - TVS11190XB + TVS0033161			
		SR1 Shower Head on Rail (Shower System) Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Architectura Style Shower System Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: VSS35230B Optional Upgrade: Scheme A (Light): Brushed Gold - VSS35285B Scheme B (Dark): Gun Metal - VSS35290B	 Colour of image not indicative of finish.	U	
		SR2 Shower Head on Rail (Rail Set) + Overhead Shower + Ceiling Dropper in bathrooms with ledge running into shower Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Architectura Style Trio 110/800 Rail Set +Architectura Style 230mm Overhead Shower + Argent Universal 300mm Ceiling Dropper Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Showerhead on Rail Standard - Chrome: VSR05061B Optional Upgrade: Scheme A (Light): Brushed Gold - VSR05085B Scheme B (Dark): Gun Metal - VSR05090B Overhead Shower Standard - Chrome: VSH05230B Optional Upgrade: Scheme A (Light): Brushed Gold - VSH052385 Scheme B (Dark): Gun Metal - VSH052390 Ceiling Dropper Standard - Chrome: 231300 Optional Upgrade: Scheme A (Light): Brushed Gold - 231385	   Colour of image not indicative of finish.	U	

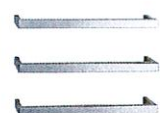


Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
					Scheme B (Dark): Gun Metal - 231390			
		PB1 Cistern Buttons Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Argent Round Flush Plate Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: IN38779Ch Optional Upgrade: Scheme A (Light): IN38779BG Scheme B (Dark): Gun Metal - IN38779GM	 Colour of image not indicative of finish.	U	
		TP3 Floor Mounted Spout with Mixer Coloured tapware Standard in Pavilion only Upgrade option to all other Apts	Argent Flow Floor Mounted Bath Filler w/ Handpiece Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: FM2963801 + FM2963801 Optional Upgrade: Scheme A (Light): FM2963801BG + FM2963801BG Scheme B (Dark): Gun Metal - FM2963801GM + FM2963801GM	 Colour of image not indicative of finish.	U	
	Bathroom/ Ensuite	BN1 Wall Mounted Basin	Caroma Cube Extension Wall Mounted Basin	Caroma	864115W RHS (1TH) 864215W LHS (1TH)		K	
		PVC Mirco Trap to be used within vanity	Mirco Traps Loose Nut	Plastec – Innovative Plumbing Solutions	Plastec ID: 15168 DIA 40 x 40 (MM) Body Finish: White		B	
		BN2 Undermount Basin for Ensuites 3 bed & Pavilion	Architectura 2.0 400 Round Undercounter Basin Internal DIA: 340mm Overall DIA: 400mm	Villeroy & Boch	5A754501		U	
		Pop up waste	Argent Popup Waste 40-32mm 1 Piece Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Villeroy & Boch	Standard - Chrome: K316-D Optional upgrade: Scheme A (Light): Brushed Gold - K316-DBG Scheme B (Dark): Gun Metal - K316- DGM	 Colour of image not indicative of finish.	U	

Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
Sanitaryware	Kitchen	SK1 Sink- 1 Bed	Capri 1 Bowl Undermount sink 440L x 440W x 200D	Clark	PPR10B		B	
		SK2 Sink- 2, 3 Bed and Pavilion	Capri 2 Bowl Undermount sink 870L x 440L x 200D	Clark	PPR20B		I	
		SK3 Single Large Sink (Purchaser Upgrade)	Capri Large Single Bowl Undermount 760L x 440W x 299D	Clarke	PPR10LGB		X	
		SK4 Single Extra Wide Sink (Purchaser Upgrade)	TBC	TBC	TBC		X	
	Laundry	LT1 Tub & Cabinet 1 & 2 bed	Eureka Compact Tub & Cabinet Single 35L includes single By-pass	Clark	7111 Note: Refer to plan for tub orientation		I	
		LT2 Tub – 3 bed walk in laundry Standard in Pavilion	Square 45L Laundry Sink (No Tap Hole)	Clark	CL20002.0 Note: Installation to be overmount		I	
	Bathroom/ Ensuite	WC1 Toilet Suite and cistern	CN1 (low) Argent Low Level in Wall Cistern Mechanical	Argent	IN36305	Standard 4 star WELS 4.5/3 (3.5L average flush)	I	
			CN2 (skinny for 92 stud wall) Grace hygienic flush wall faced toilet.	Argent	8H16901S4B	Standard 4 star WELS 4.5/3 (3.5L average flush)	I	
		WC2 Smart Toilet Suite (Purchaser Upgrade Lot 1223)	Le Muse Wall Faced Toilet, 4.5L with Elongated Wall Faced toilet seat	Toto	CW813PJT1WS		Z	AA
		BTH1 Bathtub Back to wall	Aura 1600 Back to Wall Freestanding Bath	Caroma	AU6WFW		B	
		BTH2 Bathtub – Freestanding Standard Pavilion	Kado Lussi Freestanding Bath with Plug and waste	Reece	1700 White		B	
		BTH3 Bathtub Integrated shower/bath combo	Kaldewei Puro Inset Bath with Overflow	Reece	1600mm x 700mm White		Z	AA

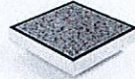
INTERNAL FINISHES SCHEDULE – APARTMENTS



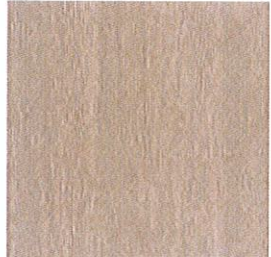
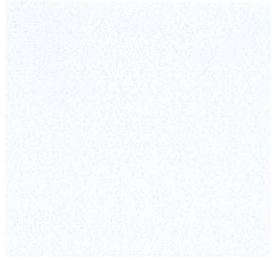
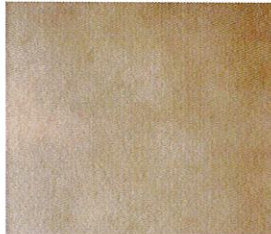
Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		(Purchaser Upgrade Lot 1023, 1074, 1197, 1044, 1054, 1133, 1134, 1135, 1164 & 1165)			Plug & Overflow finish to match coloured tapware			
		BTH4 Bathtub – Freestanding (Purchaser Upgrade Lot 1223)	Falper Level 45 Freestanding Bath in Matt White 1700 W x 740 D Waste: Falper Matt White Bath Waste	Roger Seller	Bath: FALPER 652350 Waste: ROGERSELLER 3352000104			AA
Wet Area Accessories	Ensuite/Bathroom	TRL1 Single Towel Rail Coloured Standard in Pavilion only Upgrade option to all other Apts	Mondrian Neu 800 Single Towel Rail Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Argent	Standard - Chrome: AR93632 Optional upgrade: Scheme A (Light): Brushed Gold - AR93632BG Scheme B (Dark): Gun Metal - AR93632GM	 Colour of image not indicative of finish.	U	
		TRL2 Single Towel Rail Coloured Only in Pavilion	Focal 600 Glass Panel Towel Rail to be installed on glass door Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Argent	Standard - Chrome: AG30600B Optional upgrade: Scheme A (Light): Brushed Gold - AG30600BBG Scheme B (Dark): Gun Metal - AG30600BGM	 Colour of image not indicative of finish.	U	
		TRL3 Hand Towel Rail Coloured Standard in Pavilion only Upgrade option to all other Apts	Mondrian Neu 300 Hand Towel Rail Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Argent	Standard - Chrome: AR93612 Optional upgrade: Scheme A: Brushed Gold - AR93612BG Scheme B: Gun Metal - AR93612GM	 Colour of image not indicative of finish.	U	
		TRL4 Heated Towel Rail (Purchaser Upgrade Lot 1251)	Kubic 700 3 single bar heated towel rail. Colour to match selected Scheme.	Argent	HTS0102 (code to be confirmed to ensure colour is correct with selection)			Z
		TPH Toilet Roll holder Coloured Standard in Pavilion only	Mondrian Neu Toilet Roll Holder	Argent	Standard - Chrome: AR93686R Optional upgrade:		U	

INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Model	Images	prev. issue	this issue
		Upgrade option to all other Apts	Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal		Scheme A (Light): Brushed Gold - AR93686RBG Scheme B (Dark): Gun Metal - AR93686RGM	Colour of image not indicative of finish.		
		SH Shower Shelf Coloured Standard in Pavilion only Upgrade option to all other Apts	Mondrian Neu 500mm Glass Shelf Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Argent	Standard - Chrome: AR93687 Optional upgrade: Scheme A (Light): Brushed Gold - AR93687BG Scheme B (Dark): Gun Metal - AR93687GGM	 Colour of image not indicative of finish.	U	
		HK Robe Hook Coloured Standard in Pavilion only Upgrade option to all other Apts	Mondrian Neu Robe Hook Scheme A (Light): PVD Brushed Gold Scheme B (Dark): PVD Gun Metal	Argent	Standard - Chrome: AR93682 Optional Upgrade: Scheme A (Light): Brushed Gold - AR93682BG Scheme B (Dark): Gun Metal - AR93682GGM	 Colour of image not indicative of finish.	U	
		DS01 Door Stop	Refer to door hardware schedule				X	
	Grab Rails	GR3 Fold down grab rail to toilet (Purchaser Upgrade Lot 1251)	TBC					AA
		GR4 Grab rails to bathroom & bedroom (Purchaser Upgrade Lot 1251)	TBC					AA
	Wastes	Bathroom Floor waste	FW Integrated bathroom floor waste	Stormtech	SQ100Ti20-100		B	
		Basin Plug & Waste		40mm chrome covered uni plug & waste	Tender	TBC	B	
		Bath plug & waste		40mm chrome covered uni plug & waste	Tender	TBC	B	

Joinery & Glass

Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
Joinery	Kitchen (standard)	JN1 General Joinery		Polytec	JN1A Polytec Coastal Oak Woodmatt with matching ABS trim edging 1mm 	JN1B Polytec Maroso Milan Ravine with matching ABS trim edging 1mm 	W	
		Joinery carcass		Tender	White Melamine on 16mm HMR Particle Board Note: when internal cupboard width is greater than 600mm, shelf thickness may need to be modified to 25mm to take additional span and load. Joiner to advise with matching ABS trim edging 1mm		B	
		JN 2 Island Fascia joinery 1, 2 & 3 bed Standard inclusion (for upgrade to island fascia please see stone MP1)		Polytec	JN2A Polytec Venette Ultra White with matching ABS trim edging 1mm 	JN2B Polytec Venette Avion Grey with matching ABS trim edging 1mm 	W	
		JN 4 Standard curved rangehood cladding			JN4A Astor Metal Aged brass with orbital satin finish Sample to be approved. 1.6mm metal shroud 	JN4B Astor Metal Procyon with orbital satin finish Sample to be approved. 1.6mm metal shroud 	W	
		JN 5 Kickboards	18mm pre- finished laminated MR E0 MDF		Brushed aluminium flat bar finish		B	



Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
		JN 6 Built In TV Unit Drawer Finish	18mm pre- finished laminated MR E0 MDF		Polyurethane 30% gloss to match wall finish		L	
		JN 7 Curved Rangehood joinery carcass / shelving & underside		Polytec	To match JN1 joinery		U	
	Kitchen Island	Island – drawer side		Polytec	To match JN1 general joinery		B	
		Island – Fascia Standard 1, 2 & 3 Bed		Polytec	To match JN2 general joinery. To be x3 equal parts.		B	
		Island – Fascia Stone Upgrade Standard in Pavilion		6mm porcelain panel	Please refer to tile section MP1		E	
	Bar Upgrade	Drawer fronts Upgrade option in K02 and K05		Polytec	To match JN1 general joinery		G	
	Wine Room Apartment (Purchaser Upgrade Lot 1251)	JN8A Wine Storage		Living Edge	Living Edge Libreria del Vino Module 1 18 bottle: H 750 x W 750 x D 175mm Colour: Bronzato, Bronzed 	Living Edge Libreria del Vino Module 1 18 bottle: H 750 x W 750 x D 175mm Colour: Brunito, Burnished 	Z	
		JN8B Wine Storage		Living Edge	Living Edge Libreria del Vino Module 2 24 bottle: H 750 x W 750 x D 240mm Colour: Bronzato, Bronzed	Living Edge Libreria del Vino Module 2 24 bottle: H 750 x W 750 x D 240mm Colour: Brunito, Burnished	Z	



Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
		JN8C Wine Room Ladder		Living Edge	Living Edge Libreria del Vino Ladder H 1000 x W 450 x D 475	Living Edge Libreria del Vino Ladder H 1000 x W 450 x D 475	Z	
		JN9A Wine Storage		Centaur Cellars	Double sided 'Side On' full height wine rack. Both sides 1 bottle deep. Powdercoat colour: Dulux, Electro Gold Pearl	Double sided 'Side On' full height wine rack. Both sides 1 bottle deep. Powdercoat colour: Dulux, Electro Monument	Z	
		JN9B Wine Storage		Centaur Cellars	Double sided 'Side On' full height wine rack. 1 side 1 bottle deep 1 side 2 bottles deep. Powdercoat colour: Dulux, Electro Gold Pearl	Double sided 'Side On' full height wine rack. 1 side 1 bottle deep 1 side 2 bottles deep. Powdercoat colour: Dulux, Electro Monument	Z	
	Wardobes	Typical Wardrobe Sliding mirrored doors		Dias or similar	Sliding mirror doors. Sample required to determine no rattling. Doors to be top hung with no bottom track. Handle profile to be confirmed. Vinyl safety backed mirror and backing as required. Satin anodised finish. To approved sample. Door Height as Documented		G	
		Typical wardrobe, shelf & fascia		White Melamine on 16mm HMR Particle Board with matching ABS trim edging 1mm			G	
		Upgrade Wardrobe shelf/ fascia/ carcass/ drawer internals Standard bedroom		Polytec	To match Kitchen JN1A	To match Kitchen JN1B	R	
		Pavilion master bedroom only		Polytec	To match Kitchen JN1A	To match Kitchen JN1B	R	
		Upgrade Wardrobe-		Tender	Metallic laminate finish to match tapware	Metallic laminate finish to match tapware	R	



Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
		Metal stop for shoes						
		Pavilion master bedroom WIR only						
		Upgrade – centre glass shelf		Tender	10mm toughened clear glass. Refer to drawings for size, fixing details and quantity TBC. Sample to be provided.		U	
		MR4 Splashback & Mirrored Sliding Doors	6mm thick Toughened mirror	Watsons Glass	Colour: Smoky Grey – TBC with samples		X	
	Laundry	Joinery to Laundry Cupboards		Polytec	Polytec White Matt Laminate to Doors & white melamine with 1mm ABS edging to shelves.		Y	
		Joinery to Laundry Rooms		Polytec	To match JN1A general joinery	To match JN1B general joinery	Y	
		Carcass	Laminate	Tender	White Melamine on 16mm HMR Particle Board with matching ABS trim edging 1mm		B	
		SN1 Benchtop to Laundry Rooms Standard in Pavilion	20mm recon stone		Recon stone to match kitchen/ bathroom scheme SN1A	Recon stone to match kitchen/ bathroom scheme SN1B	Y	
	Linen/Store	Doors and shadowlines- standard			Polytec White Matt Laminate to Doors & white melamine with 1mm ABS edging to shelves and carcass.		Y	
		Doors-when linen/store in kitchen			JN1A to Doors & white melamine with 1mm ABS edging to shelves and carcass. Refer to drawings for locations.	JN1B to Doors & white melamine with 1mm ABS edging to shelves and carcass. Refer to drawings for locations.	Y	
		Shelf & fascia		White Melamine on 16mm HMR Particle Board Note: when internal cupboard width is greater than 600mm, shelf thickness may need to be modified to 25mm to take additional span and load. Joiner to advise		B		
	Bathroom	V1 Vanity Joinery Type. Under wall mounted basin	Polytec		To match JN1A general joinery. Refer to drawings.	To match JN1B general joinery. Refer to drawings.	K	

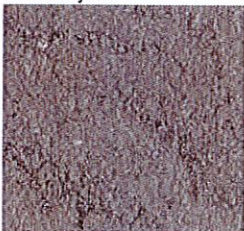
INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
		V2, V3, V7 Vanity Joinery Type. Under 20mm recon top with double basin	Polytec		To match JN1A general joinery. Refer to drawings.	To match JN1B general joinery. Refer to drawings.	X	
		V4, V5, V5.1, V6 Vanity Joinery Type. Under 20mm recon top with single basin	Polytec		To match JN1A general joinery. Refer to drawings.	To match JN1B general joinery. Refer to drawings.	X	
		Vanity under counter carcase	HMR Melamine	Tender	HMR – White E1 Particle Board		X	
		MR2 Vanity Mirrored Cabinet – Vertical Pill Shape		Tender	Natural anodized aluminium reverse angle to capture mirror edge. Mirror to be 6mm vinyl safety backed silver mirror to approved sample. Adhesive between mirror and substrate to be eq or equivalent to Bostik V60. Installer to warrant adhesive process Comments: With strip led lighting refer to drawings. Finish : Frame colour to match tapware. Scheme A (Light) : Dulux Electro Gold Pearl Scheme B (Dark) : Dulux Electro Monument		X	
		MR3 Vanity Mirror without cabinet	Fixed mirror panel Ensuite only as standard	Tender	Natural anodized aluminium reverse angle to capture mirror edge. Mirror to be 6mm vinyl safety backed silver mirror to approved sample. Adhesive between mirror and substrate to be eq or equivalent to Bostik V60. Installer to warrant adhesive process. Comments: With strip led lighting refer to drawings		B	
		Vanity Mirrored Cabinet Internal carcase, ends, top & base	Polytec		To match JN1A general joinery	To match JN1B general joinery	X	
Glass	SS1 Shower Screens	Bathroom/En suite	Shower Screen		10mm toughened clear safety glass full heigh fixed shower panel with surface mounted U channel top and colour to match tapware. Refer to drawings for size, fixing details and quantity TBC. Sample to be approved. Note: Structural support required where necessary.		I	
	SS2 Shower and Toilet Cubide	Pavilion Purchaser Upgrade (Lot 1043 Shower screens at Bathrooms 1 & 2)	Shower and Toilet Shower		10mm toughened STARFIRE acid etched glass full height fixed shower/ toilet panel with single door each with surface mounted U channel top and bottom to match tapware selected. . All exposed edges are to be polished. Glazing to appear frameless, concealed U channel top and bottom. Refer to drawings for size, fixing details and quantity TBC. Sample to be approved. Note: Structural support required where necessary.		S	

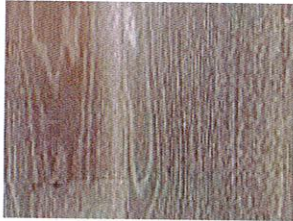


Stone

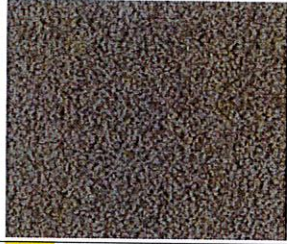
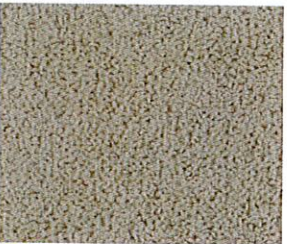
Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	Comment	prev. issue	this issue
Kitchen	SN1 Typical Kitchen - Benchtops - Splashback	Recon Stone	20mm recon stone	Varied	SN1A YDL Calacatta Classico 	SN1B YDL Grey Swirl 	Typical 20mm edge profile	M	
	SN1-40 Upgrade Kitchen Island Benchtop	Recon Stone	20mm recon stone	Varied	SN1-40A YDL Calacatta Classico	SN1-40B YDL Grey Swirl	Upgrade 40mm edge profile	M	
	SN1-80 Pavilion Kitchen Island Benchtop	Recon Stone	20mm recon stone	Varied	SN1-80A YDL Calacatta Classico	SN1-80B YDL Grey Swirl	Pavilion 80mm edge profile with 10mm shadow	M	
Bar	SN1 Bar Upgrade - Benchtop - Open Shelves	Recon Stone	20mm recon stone	Varied	SN1A YDL Calacatta Classico	SN1B YDL Grey Swirl	Back bar: 40mm edge profile Shelves: 70mm edge profile open shelf. Stone to be install top/ front and bottom of shelf.	M	
Bathroom	SN1 - Ensuite vanity benchtop - Bathroom upstand ledge	Recon Stone	20mm recon stone	Varied	SN1A YDL Calacatta Classico	SN1B YDL Grey Swirl	Typical 20mm edge profile	M	
Laundry	SN1 Laundry benchtop Pavilion only	Recon	20mm recon stone	Varies	SN1A YDL Calacatta Classico	SN1B YDL Grey Swirl	Typical 20mm edge profile	M	



Timber

Package	Location	Item	Finish/Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
TF1 Timber Flooring	Apartment Floors Upgrade for all Apartments	Engineered Timber Flooring	Engineered Timber Flooring	Embelton	TF1A Embelton European Oak Light Wire Brushed Colour: Chandon Grade: A/B 	TF1B Embelton European Oak Light Wire Brushed Colour: Pompeii Grade: A/B 	W	

Carpet

Package	Location	Item	Finish/Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	Previous issue	this issue
Carpet	Bedrooms	CP1 Wool Twist Pile			CP1A Godfrey Hirst Décor Twist cut pile Colour: Studio grey 	CP1B Godfrey Hirst Décor Twist cut pile Colour: Jube 	W	
		CP2 Loop Pile		EC Carpet	CP2A EC Carpet Hause Colour: Twenty Eight 0028 (Sample Required – previous specification discontinued – same colour) 	CP2B EC Carpet Hause Colour: Forty Five 0045 (Sample Required – previous specification discontinued – same colour) 	X	
		Underlay		Dunlop	Eureka Gold 10mm		B	

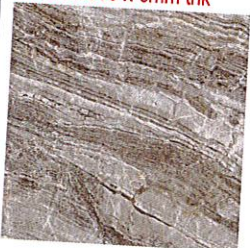


Textiles

Package	Location	Item	Finish/ Description	Supplier	Description	Previous issue	this issue
Fabrics	Bedrooms	WB1	Blockout Blind	Lovelight	Colour: Misty Range: Dusk Note: Colour matched to: Dulux soft beige, Colour: P11A2/PN2C5	Y	
Fabrics	Living Areas	WB2	Sheer Blind	Zepel	Colour: Limestone Range: Allusion Note: Colour matched to: Dulux soft beige, Colour: P11A2/PN2C5	Y	



Tiling

Package	Location	Item	Finish/Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	Comment	prev. issue	this issue
Apartment Tiling	Feature Porcelain Panel in Kitchens & Bathrooms	MP1 - Kitchen Island Fascia & Splashback (combined upgrade) - Bathroom Feature Stone look Wall in Main Ensuite Both Upgrades Standard in Pavilion	Porcelain Panel Kitchen: Upgrade Concealed lighting to be included when recon stone fascia is selected Bathroom: Porcelain Panel to be bookmatched	Artedomus	MP1 A Venato Matt 3000 x 1500 x 6mm thk 	MP1 B Palissandro Scuro Matt 3000 x 1500 x 6mm thk 	Upgrade Concealed lighting to be included when recon stone fascia is selected	M	
		Grout	Ultracoulour Plus	Mapei	To match tile				
	General Apartment Tile	TL1 Sizes & Formats Vary. See below.	Matt Fully Vitrified Tile.	Signarino	Berlin Riv Light White Matt 	Berlin Riv Light Grey Matt 		B	
		Grout for all TL1 tile formats	Ultracoulour Plus	Mapei	Moon White 103	Mid Grey 112		Q	
		Acoustic floor treatment	Rubber substrate matting Install as per acoustic report					B	
Floor Tile	TL1.1 - Entry Threshold - Bathroom threshold - Kitchen - Living - Dining - Hallways	Threshold Formats: As documented. General Floor Format: 597x297 Brickbond.	Signarino	TL1.1A Berlin Riv Light White Matt fully Vitrified tile.	TL1.1B Berlin Riv Light Grey Matt fully Vitrified tile.	See grout spec for TL1.	W		



Package	Location	Item	Finish/Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	Comment	prev. issue	this issue
	Floor Tile	TL1.2 - Bathrooms - Ensuites - Laundry Rooms	Format: 297x297mm Stackbond.	Signarino	TL1.2A Berlin Riv Light White fully Vitrified tile.	TL1.2B Berlin Riv Light Grey Matt fully Vitrified tile.	See grout spec for TL1.	W	
	Floor Tile	TL1.3 - Laundry cabinet Floor tile & skirting	Format: 147 x147mm Stackbond.	Signarino	TL1.3A Berlin Riv Light White Matt fully Vitrified tile.	TL1.3B Berlin Riv Light Grey Matt fully Vitrified tile.	See grout spec for TL1.	W	
	Wall Tile	TL1.4 - Bathrooms - Ensuite - Laundry Rooms splashback wall tiles - Laundry Rooms (3 bed) to be fully tiled	Format: 597x297 Vertically Stacked Brickbond.	Signarino	TL1.4A Berlin Riv Light White Matt fully Vitrified tile.	TL1.4B Berlin Riv Light Grey Matt fully Vitrified tile.	See grout spec for TL1.	W	
	Wall Tile	TL1.5 - Bathroom curved corners.	Format: 50x597 Vertically stacked	Signarino	TL1.5A Berlin Riv Light White Matt fully Vitrified tile.	TL1.5B Berlin Riv Light Grey Matt fully Vitrified tile.	See grout spec for TL1.	X	
	Balcony	PAV2 Balcony Paver			Refer to exterior finishes schedule			X	

Painting

Package	Location	Item	Finish/Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
Apartment Painting	All Apartments unless otherwise noted.	PT1A Wall Paint	Wash & Wear Matt Low Sheen	Dulux	Dulux Lexicon Quarter (SW1E1)		O	
		PT1B Ceiling Paint		Dulux	Lexicon Quarter (SW1E1) Professional Environ Tintable Ceiling Low Sheen		W	
		PT1C Paint to skirting.	Aquanamel Semi gloss	Dulux	Dulux Lexicon Quarter (SW1E1)		W	

INTERNAL FINISHES SCHEDULE – APARTMENTS



Package	Location	Item	Finish/ Description	Supplier	Scheme A – Dawn LIGHT SCHEME	Scheme B – Dusk DARK SCHEME	prev. issue	this issue
		internal face of entry door, internal doors & door frames						
	Outside face of Entry door and frame.	PT2C Paint	Aquanamel Semi gloss. (Refer to plans to location)	Dulux	Dulux Domino (SG6G8)		X	
Aircon/bulkhead grilles	Custom Flangeless linear bar grilles (Kitchen/Living)	BGX-2 Powdercoated Aluminium	Powdercoated	Dulux	Length: Varies (refer to drawings) Electro Flat White 9061200F Verticals painted black		X	

Electrical & Services

Package	Location	Item	Finish/ Description	Supplier	Model	Comments	prev. issue	this issue
Electrical	General	Electrical Plates & switch plates on plasterboard Scheme A & B	Excel life White finish Colour: White (WE)	HPM Le grand		Fire and acoustic rated wall boxes to be used when gpo is installed in party wall	R	
	Kitchen/ WIR	Electrical Plates on Plasterboard	Excel life White finish Colour: White (WE)	HPM Le grand		To include x1 Type A & C USB ports. Fire and acoustic rated wall boxes to be used when gpo is installed in party wall	R	
		Electrical plates vertical panel Scheme A on Polytec timber look laminate	Excel life Colour: Matt Silver (MS)	HPM Le grand		To include x1 Type A & C USB ports.	G	
		Electrical plates vertical panel Scheme B on Polytec timber look laminate	Excel life Colour: Urban Grey (UG)	HPM Le grand		To include x1 Type A & C USB ports.	G	
	All Bedrooms	Electrical Plates & switch plates & Usb port on Plasterboard	Excel life White finish Colour: White (WE)	HPM Le grand		To include x1 Type A & C USB ports. Fire and acoustic rated wall boxes to be included when gpo is installed in party wall	B	
	Bathroom, Powder	Electrical Plates & switch plates on plasterboard	Excel life White finish IP rated	HPM Le grand			J	

Package	Location	Item	Finish/Description	Supplier	Model	Comments	prev. issue	this issue
	Room & Laundry	for Scheme A & B	Colour: White (WE)					
TV Outlet	Living	TV outlet	Excel life White finish Colour: White (WE)	HPM Le grand			B	
	Bedroom	TV outlet	Excel life White finish Colour: White (WE)	HPM Le grand			B	
Ceiling Fans	Living & Bedroom	CF1 White 3 Blade Ceiling Fans	Juno DC Ceiling Fan Dimensions: 1420mm dia. Finish: White Blade: White	Mercator	Juno DC Ceiling Fan SKU: FC1120143WW	Maximum wattage: 35W Maximum airflow: 12,995m3/h	Y	

17th September 2021

Att: Mr Danny O'Brien

Cogent Scaffolding Pty. Ltd.



Queens Wharf – Zone 4 L07 Face Fixed Guardrail – RPEQ design verification

This is to confirm that the structural design for the zone 4 L07 face fixed guardrail as depicted on the Cogent drawing series QWZ4-085 has been verified by Construc using the basic principles of structural mechanics, relevant Australian design standards and published load tables for proprietary items. The scaffold arrangement, if erected in accordance with the design documentation and the notes below, **will be structurally adequate** for its intended purpose and be capable of sustaining the applied loads expected.

Verification is based on the following drawing in the Cogent drawing series: **QWZ4-085-01 (C)**

The following codes and technical documents were used in the design and set-out of the scaffold handrail:

- ABCB – Standard: Temporary Structures 2015 ([TS](#))
- Workplace Health and Safety Queensland – Scaffolding: Code of Practice 2021 ([SCoP](#))
- Queensland Work Health and Safety Act 2011 – Work Health and Safety Regulation 2011 ([WHSR](#))
- AS/NZS 4994.1:2009 Temporary edge protection, Part 1: General requirements ([AS4994.1](#))
- AS/NZS 1170.0:2002 Structural design actions – Part 0: General principles ([AS1170.0](#))
- AS/NZS 1170.2:2021 Structural design actions – Part 2: Wind actions ([AS1170.2](#))
- AS/NZS 1576.1:2019 Scaffolding – Part 1: General Requirements ([AS1576.1](#))
- AS 4100: 2020 Steel structures ([AS4100](#))

The guardrail has been designed to the following actions and limitations:

- Refer to drawings for scaffold arrangement.
- The scaffold is for construction use only; it is not to be used by the general public unescorted.
- **Scaffold system** –
 - The scaffold is a 'Smartscaff' modular system (a wedge-lock connection scaffold system designed for construction use with the primary load bearing tube manufactured from 48.3x3.2 CHS C350)
 - Smartscaff WorkSafe Victoria Plant Registration Number – V1302399
- **Permanent actions** – The guardrail permanent actions incorporate all scaffold components and cladding for the self-weight.
- **Imposed actions** –
 - **Edge protection** – The face fixed handrail system is designed for a static load of 600N or 350N/m of contributing edge protection railing. [AS4994.1](#) & [AS1576.1](#)
- **Wind actions** – The scaffold was found to be stable and strong enough for the design winds determined with the following parameters from [AS1170.2](#), and [TS](#):
 - Region B1, Terrain Category 3, Annual probability of exceedance of 1/100, height, $z = 33.5\text{m}$.
 - $V_R = 48.0\text{ m/s}$, $M_d = 0.95$, $M_{z,cat} = 1.014$, $M_s = 1.0$, $M_t = 1.0$
 - The guardrail supports a 1.5m containment screen hoarding – Drag factor = 1.84.
 - Ultimate peak gust wind speed = 167/hr, Mean wind speed = 106km/hr.
 - Anchor loads are 10.7kN (ULT).
 - **Rakers must be installed on every third standard.**
 - **All containment must be removed if wind speeds are expected to exceed 100km/hr.**
- **Serviceability** – Scaffold is not subject to deflection criteria.
- **Impact** – The tied scaffold will resist light impacts such as 1000kg moving at 5km/hr (crane handled stillage of scaffold), at worst suffering only local damage with its effected components subsequently needing to be replaced. The scaffold will not likely remain structurally intact or stable if struck by a vehicle.

- **Support conditions** – The guardrail is to be anchored into face of concrete slab with foot ties and 14x100 Hilti HUS3-H screw anchors. Spacings/edge distances as per drawing. Anchor to be installed as per manufacturers guide.
- **Earthquake** – The scaffold structure is temporary and is not required for earthquake design in accordance with [AS1170.0](#) Appendix F, Table F2 (Construction equipment, Importance Level 2)
- **SiD** –
 - **All containment must be removed if wind speeds are expected to exceed 100km/hr.**

Whilst this design verification addresses the structural capacity of the above arrangement in its final erected state, it does not relieve the **supplier** of the responsibility of ensuring that all equipment used is in a good state of repair in accordance with the manufacturer's specification, meets the minimum requirements of the current code and the design notes as well as any local regulations for its intended use. Re-inspection of arrangement by a competent person is required after any major changes or incidents that affect the integrity of the structure and to ensure that the arrangement still conforms to the project documentation.

A qualified **installer** is to undertake the installation of the temporary structure and to ensure compliance with the relevant standards and codes of practice.

It is the **builder's** responsibility to review the adequacy of the permanent structure and/or ground conditions that are to provide the support for the temporary works installation in accordance with the nominated load reactions and required ground capacity. The **builder** is also to safeguard against any unauthorised modification or tampering of the temporary structure.

This verification is for the works noted for this project only and is not valid for any other purpose or site.

I was not involved in the original design and documentation of the project and as such I am offering an independent design verification of the works depicted. I am a corporate member of the Institution of Engineers of Australia and a Registered Professional Engineer of Queensland with over 30 years of experience in construction related design, documentation, and inspection of temporary and permanent works.

Yours faithfully
For and behalf of Construc Pty Ltd



Robert Thiess B.Eng (Civil), M.I.E.Aust., CPEng., NER, RPEQ 5288, APEC Engineer IntPE(Aus), VBA PE0001151



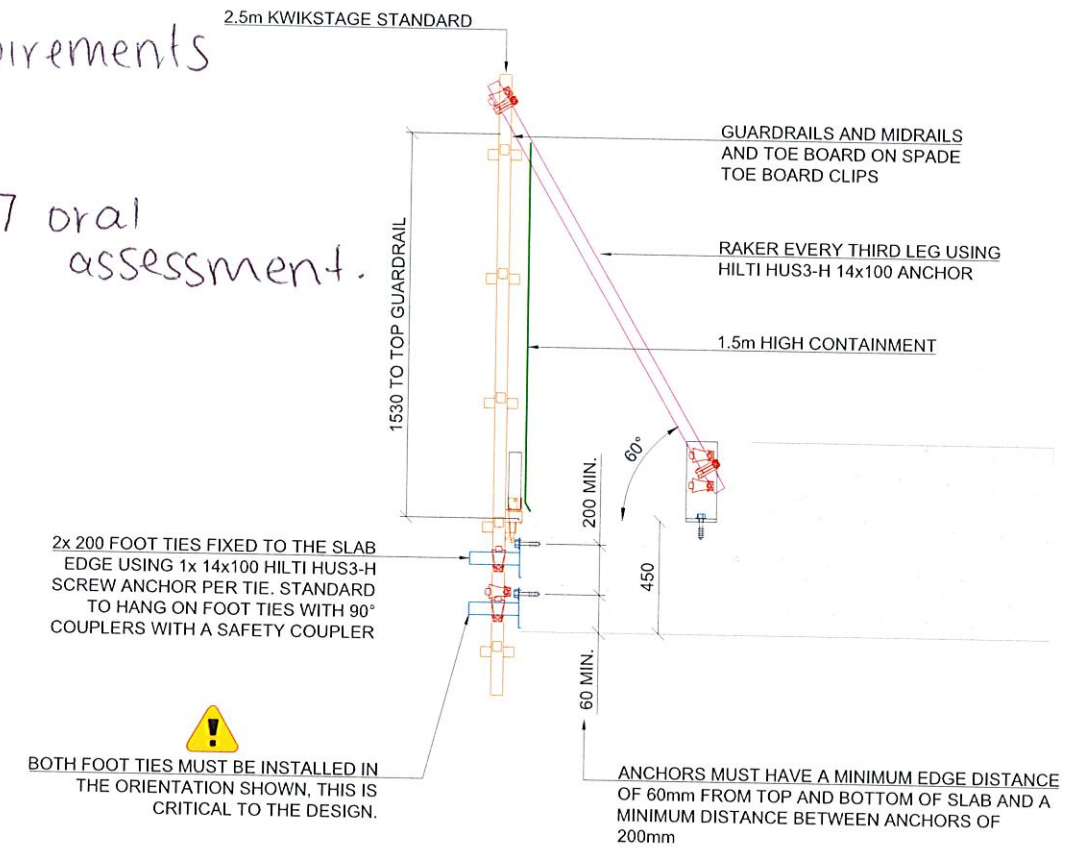
ALL TIES UNLESS INDICATED OTHERWISE ARE USING 14X100 HILTI HUS3-H SCREW ANCHORS

Wind actions + tie down requirements

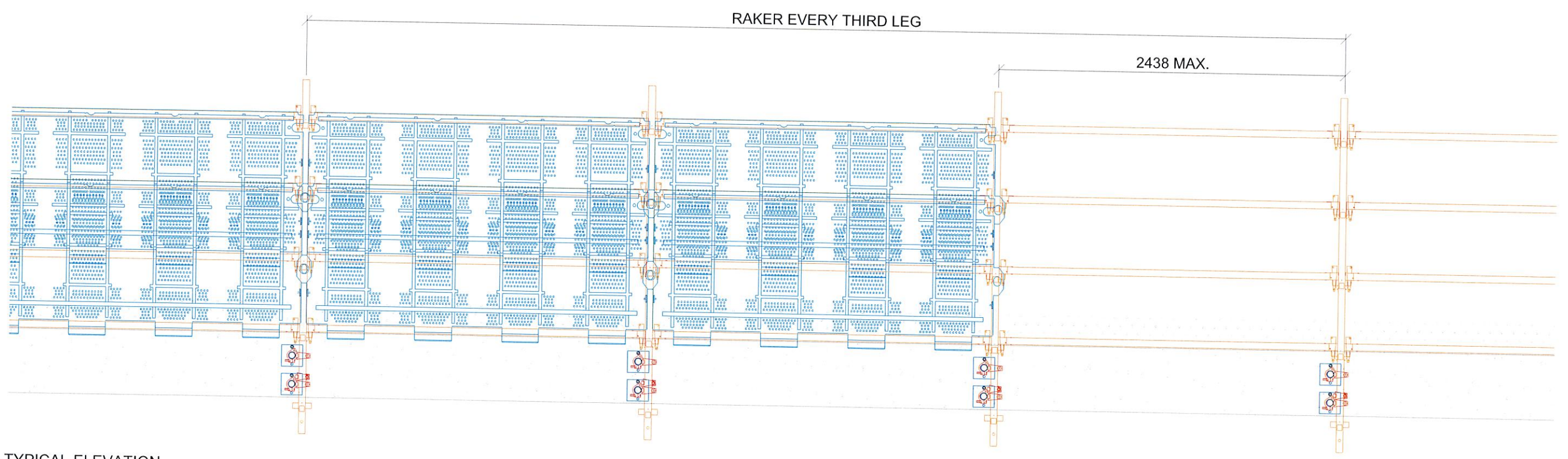
ALL CONTAINMENT MUST BE REMOVED IF WIND SPEEDS ARE EXPECTED TO EXCEED 100KM/H

FACE FIXED GUARDRAIL AND 1m CONTAINMENT TO ZONE 4 L07 SLAB EDGE AS PER MPX MARKUP FOR PRECAST UPSTAND INSTALL. TO BE INSTALLED WHILST PERIMETER SCAFFOLD STILL IN PLACE AND REMOVED VIA CRANE BOX ONCE PRECAST EDGE PROTECTION HAS BEEN INSTALLED

Task 7 oral assessment.



-- TYPICAL SECTION
- SCALE 1:30 @ A3



-- TYPICAL ELEVATION
- SCALE 1:30 @ A3

I				
H				
G				
F				
E				
D				
C	RAKER TIES	17/09/2021	RT	DO
B	AS PER ENGINEERS COMMENTS	09/09/2021	RT	DO
A	FOR CONSTRUCTION	01/09/2021	RT	DO
Index	Revision	Date	drawn	checked

- Drawing Notes
- Cogent Scaffolding Copyright
This drawing is the copyright of Cogent Scaffolding. No unauthorised copy, use or disclosure in full or in part is to be made.
 - Access
Working Lifts1.....No @...0.75...kN/m²
Additional Lifts1.....No @...0.75...kN/m²
Hop-Up Brackets1.....No @...0.75...kN/m²
 - Foundations/Support
Where Cogent Scaffolding equipment is supported, suspended, anchored or tied to an existing structure or the ground, the Customer must ensure that the structure or ground is adequate to safely support the additional imposed loads.
 - Tying & Bracing
No ties or braces are to be removed or altered in any way without the expressed written authority from Cogent Scaffolding.
 - Design Output
This drawing should be read in conjunction with:-
 - Responsibilities
Wherever possible, risk is designed out of this proposal during the design process.
 - Scaffold/falsework/Formwork designed in accordance with AS1576 Parts 1 to 6, AS1170.2, AS3610, AS6669, AS4100
- Maximum calculated Leg Load =0.0.....kN
Lift positions and bracing frequency to be as shown.
Maximum calculated Tie Load =0.0.....kN
Tie Type
Tie spacing to be as shown on drawing.
- Wind
Wind loads where applicable, have been calculated in accordance with AS 1170.2, Max. Design Wind Force.....kN/m²

GLOBAL CERTIFICATION PTY LTD

SAQ QUALITY SAFETY

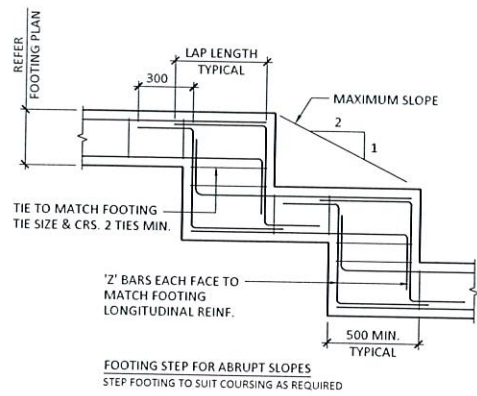
JAS-ANZ

ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY : Registration Number: 254

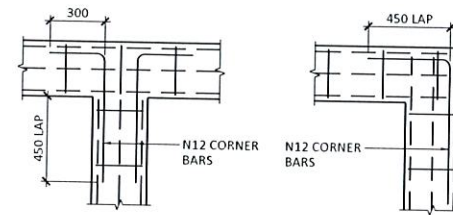
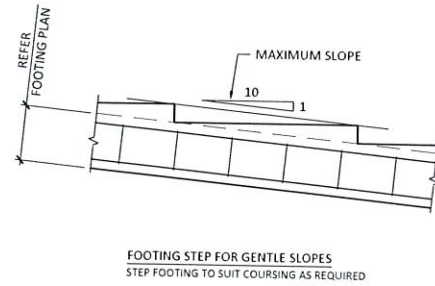
COGENT SCAFFOLDING

Specialists in Scaffolding Solutions

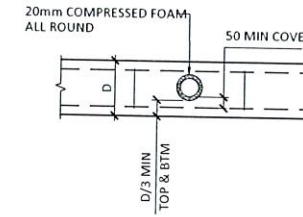
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Drawn	RT
Date	01/09/2021
Comments	M-MPX-COG-SDW-STR-SF-IRD-Z4-20004
Drawing No.	QWZ4-085-01
COGENT SCAFFOLDING Unit 6, 368 Eamshaw Road Banyo Qls 4014 Phone T 1300 550 149 info@cogentscaffolding.com.au	



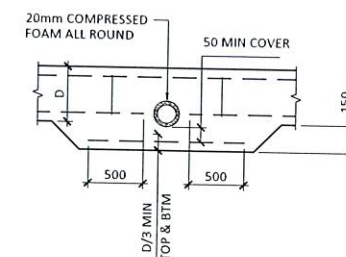
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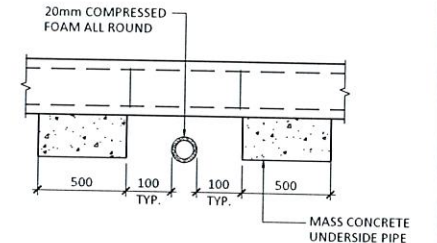
TYPICAL FOOTING JUNCTION DETAILS
SCALE 1:20



PIPES THROUGH CENTRE OF BEAMS & THICKENINGS

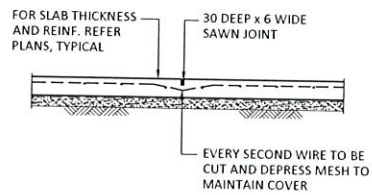


PIPES THROUGH BASE OF BEAMS & THICKENINGS

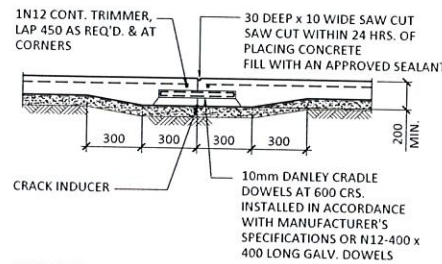


PIPES BELOW EDGE BEAMS & THICKENINGS

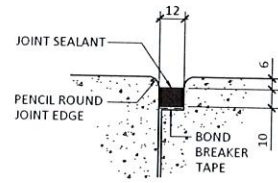
SERVICES THROUGH FOOTING DETAILS
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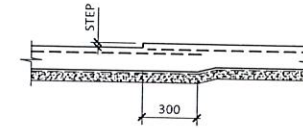
TYPICAL SAW CUT JOINT (S.J.)
SCALE 1:20



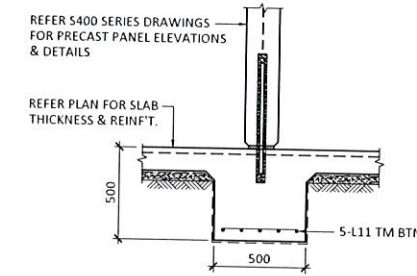
TYPICAL DOWELLED JOINT (D.J.)
SCALE 1:20



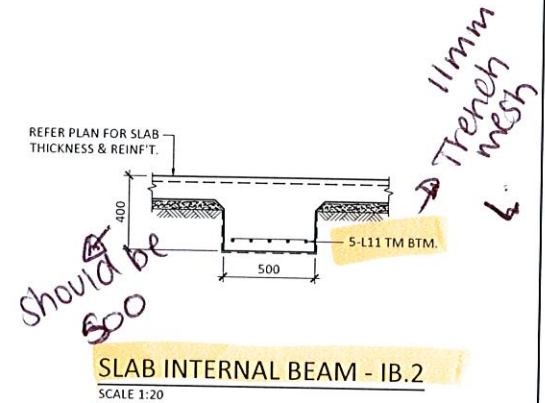
TYPICAL SEALANT DETAIL
SCALE 1:2



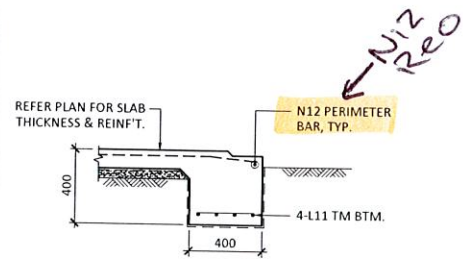
SLAB THICKENING - TH.1
SCALE 1:20



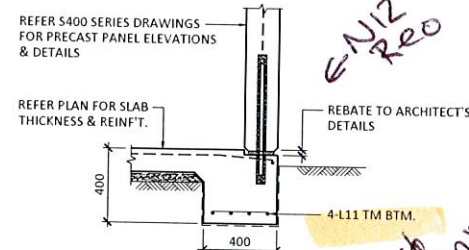
SLAB INTERNAL BEAM - IB.1
SCALE 1:20



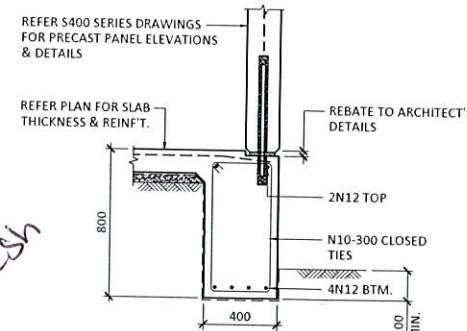
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SCALE 1:20



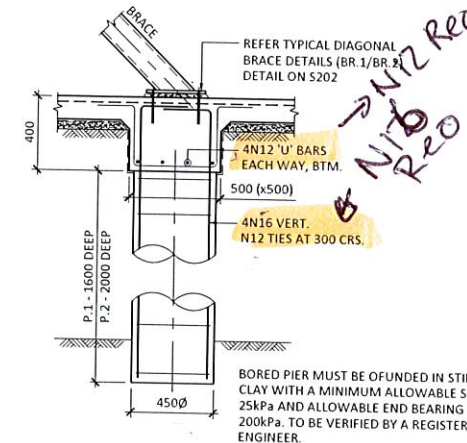
SLAB EDGE BEAM - EB.1
SCALE 1:20



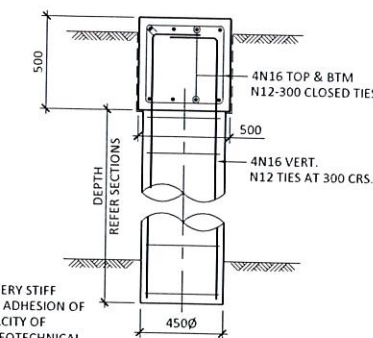
SLAB EDGE BEAM - EB.2
SCALE 1:20



SLAB EDGE BEAM - EB.3
SCALE 1:20



BORED PIER - P.1/P.2
SCALE 1:20



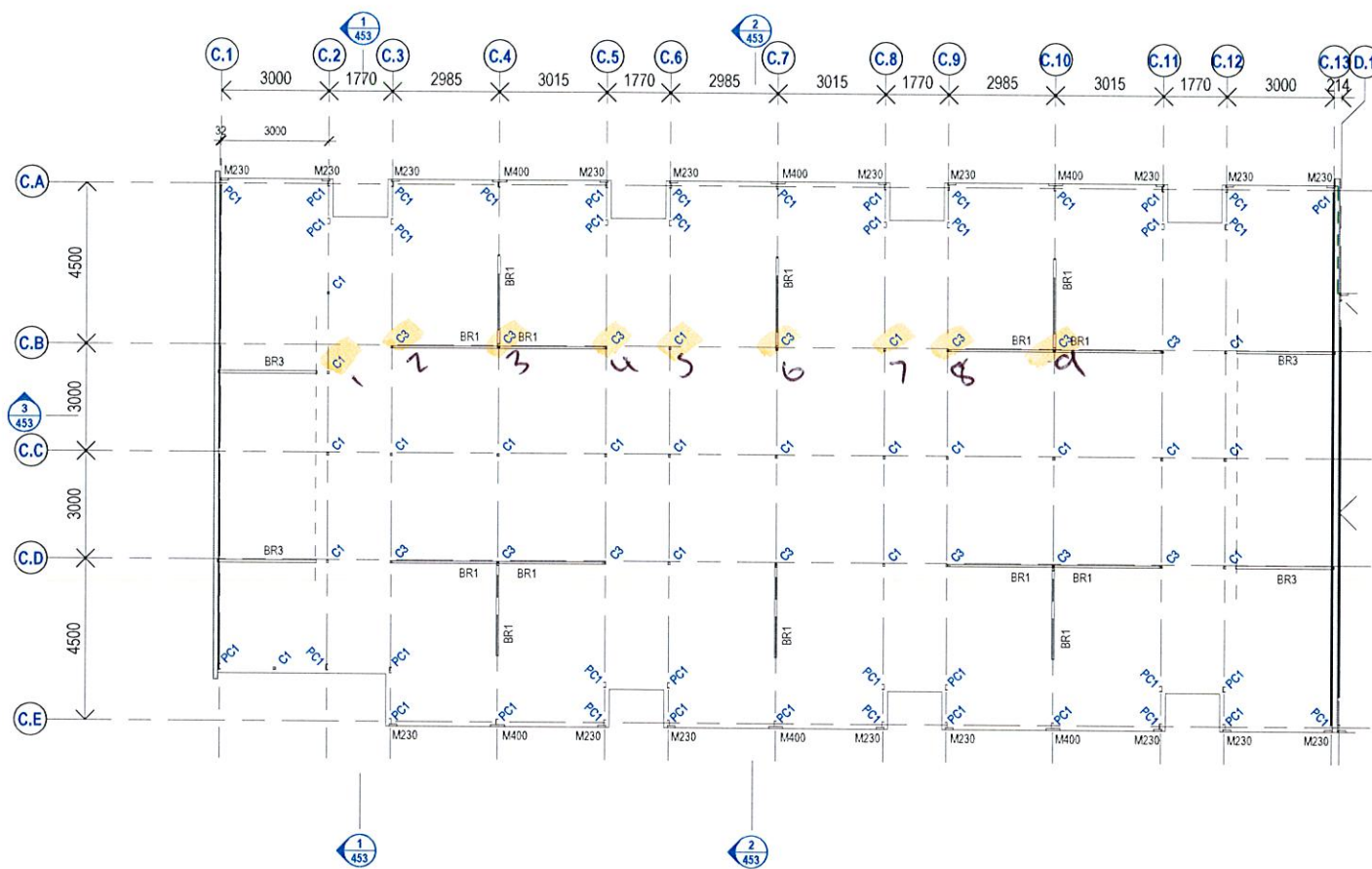
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A	PRELIMINARY ISSUE	L.S.	08.07.22

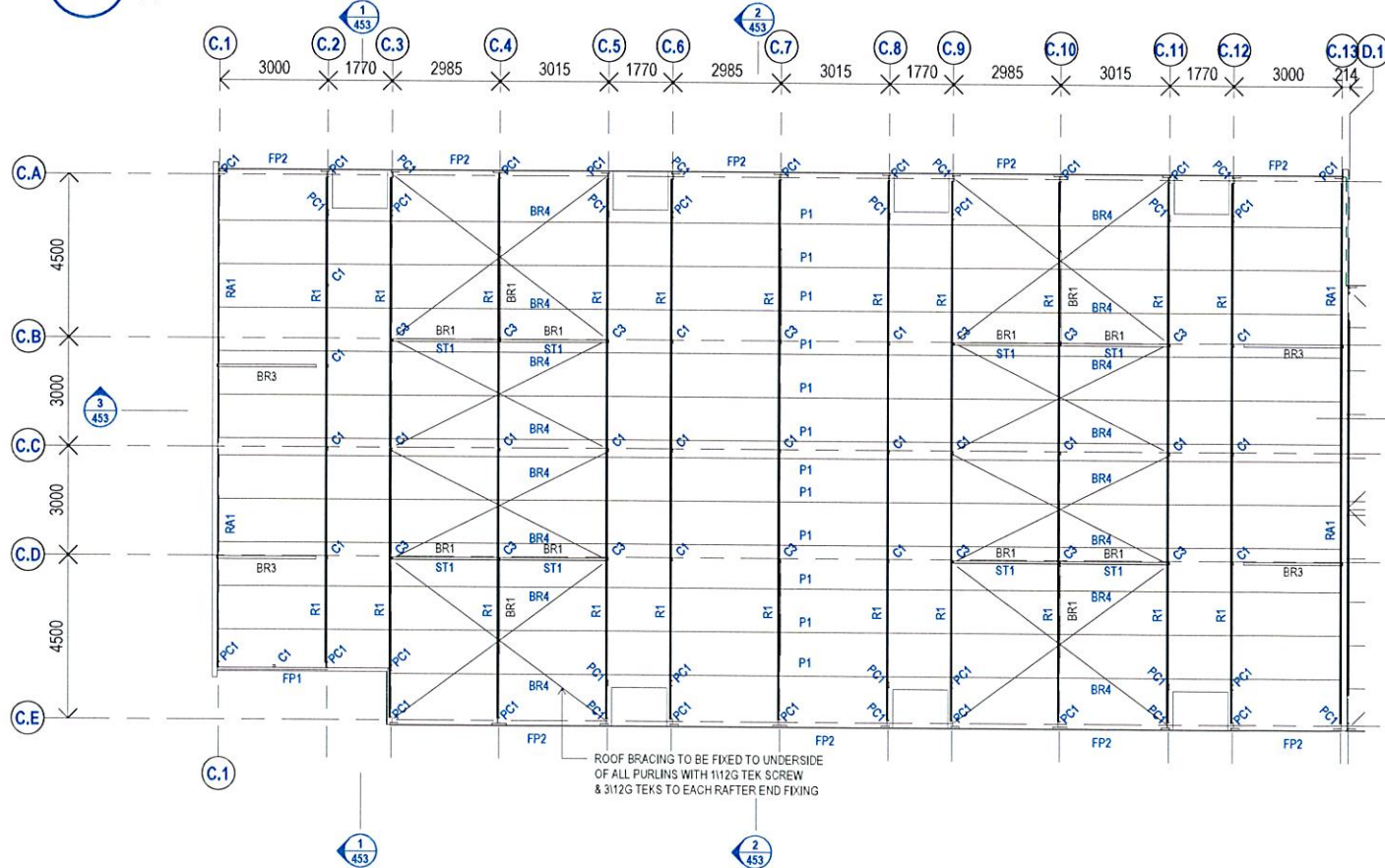
THIS DESIGN IS COPYRIGHT AND IS NOT TO BE USED ON ANY PROJECT WITHOUT WRITTEN PERMISSION OF MOTUS CONSULTING PTY LTD.	
SCALE 1:20 (AT ORIGINAL SHEET SIZE)	ORIGINAL SHEET SIZE
A1	

CLIENT
SWIFT STORAGE

		TITLE GROUND FLOOR DETAILS SHEET 1						
PROJECT SWIFT STORAGE KAWANA 146-152 FARM STREET, KAWANA QLD 4701	MOTUS CONSULTING PTY LTD							
	SUITE 10, LEVEL 9, TOWER 3 SOUTHPORT CENTRAL 9 LAWSON STREET, SOUTHPORT, QLD. 4215 PH: 07 5528 1093							
	ABN: 39 902 642 929							
		TASK	BY	INITIAL	DATE	APPROVED		
		REVIEW	T.G.		JULY 2022			
		DESIGN	T.L.		JULY 2022			
		DRAWN	L.S.		JULY 2022			
		PROJECT NUMBER		DRAWING NUMBER		REVISION		
		MCQ1133		S102		B		



1 BUILDING C STRUCTURAL SET OUT PLAN
(A1) 1:100



2 BUILDING C ROOF STRUCTURE
(A1) 1:100

SLAB JOINT EDGE DISTANCE			
STRUCTURAL ELEMENT	SAWN JOINT - 20mm DEEP	DOWELLED JOINT	EDGE OF SLAB
TLT PANEL INTERNAL BRACE STRUT	100mm	175mm	100mm
INTERNAL COLUMN	75mm	75mm	75mm
PORTAL FRAME COLUMN	100mm	100mm	75mm

THE ENGINEER RESPONSIBLE FOR THE SLAB & FOOTING DESIGN TO COORDINATE THE ABOVE REQUIRED MINIMUM FIXING DISTANCES WHEREVER POSSIBLE. ADVISE OF ALL INSTANCES WHERE THIS IS NOT PRACTICABLE

STRUCTURAL COLUMN SCHEDULE			
MARK	MEMBER	COMMENTS	FINISH
BR1	65 x 65 x 3.0 SHS	TLT PANEL BRACING	DURAGAL
BR2	75 x 75 x 4.0 SHS	TLT PANEL BRACING	DURAGAL
BR3	75 x 75 x 5.0 SHS	TLT PANEL BRACING	DURAGAL
C1	65 x 65 x 3.0 SHS	INTERNAL ROOF FRAMING COLUMN	DURAGAL
C2	75 x 75 x 3.0 SHS	INTERNAL COLUMN BUILDING B & C	DURAGAL
C3	65 x 65 x 6.0 SHS	INTERNAL ROOF FRAMING COLUMN	DURAGAL
PC1	C15019 COLUMN	STANDARD PORTAL COLUMN	PRE GAL
PC2	C20024 COLUMN	STANDARD PORTAL COLUMN	PRE GAL
PF1	230PFC	FULLY WELDED PORTAL FRAME	SHOP PRIME
PF2	250PFC	FULLY WELDED PORTAL FRAME	SHOP PRIME

STRUCTURAL FRAMING SCHEDULE			
MARK	MEMBER	COMMENTS	FINISH
BR4	32 x 1.2 GI STRAP	32 x 1.2 GI STRAP BRACING	PRE GAL
FP1	C15019 FASCIA	C15019 FASCIA PURLIN	PRE GAL
G1	64 x 0.9 TOP HAT	DOUBLE SPAN, 300 LAP, 1000 MAX CRS	PRE GAL
P1	Z10019 PURLIN	DOUBLE SPAN, 300 LAP, 1200 MAX CRS	PRE GAL
PF1	230PFC	Z30PFC FULLY WELDED PORTAL FRAME	SHOP PRIME
PF2	250PFC	Z50PFC FULLY WELDED PORTAL FRAME	SHOP PRIME
R1	C15019 RAFTER	C15019 RAFTER	PRE GAL
R2	C20019 RAFTER	C20019 RAFTER	PRE GAL
RA1	75 x 75 x 6 EA	RAFTER TO PANEL SEATING ANGLE	DURAGAL
ST1	C15019 STRUT	BRACING BAY RAFTER STRUT	PRE GAL

- GENERAL NOTES:
- DO NOT SCALE DRAWINGS, READ FIGURED DIMENSIONS ONLY.
 - VERIFY ALL DIMENSIONS, LEVELS AND BUILDING SETBACKS ON SITE PRIOR TO CONSTRUCTION.
 - READ DRAWINGS IN CONJUNCTION WITH BUILDING SPECIFICATION, ENGINEER'S DETAILS & SPECIFICATIONS, WIND BRACING DETAILS AND COUNCIL'S DEVELOPMENT/BUILDING CONSENT.
 - ALL WORKS TO BE IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA AND ALL OTHER RELEVANT AUSTRALIAN STANDARDS AND CODES. REFER PROJECT NOTES DWG 001.
 - REFER ANY DISCREPANCIES TO STEEL STORAGE PRIOR TO COMMENCEMENT OF WORKS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR ALL SETOUT DIMENSIONS & DETAILS
 - ALL ELECTRONIC DATA ISSUED TO BE USED IN ACCORDANCE WITH STEEL STORAGE TERMS & CONDITIONS OF USE

ISSUED FOR
APPROVAL

DATE	DESCRIPTION	BY	REV
10.08.2022	FOR BUILDING APPROVAL	TR	E
02.08.2022	FOR INFORMATION	AJ	D
19.07.2022	FOR INFORMATION	AJ	C
17.06.2022	FOR COORDINATION	AJ	B
01.06.2022	FOR REVIEW	AJ	A

CLIENT
SWIFT STORAGE

PROJECT
SWIFT STORAGE KAWANA

ADDRESS
146 -152 FARM STREET,
KAWANA QLD 4701

TITLE
BUILDING C STRUCTURAL
SET OUT

STEEL STORAGE
A Janus International Company
144 Lavarack Avenue, Eagle Farm, Queensland 4009
Tel: (07) 3865 1600 Fax: (07) 3865 1713

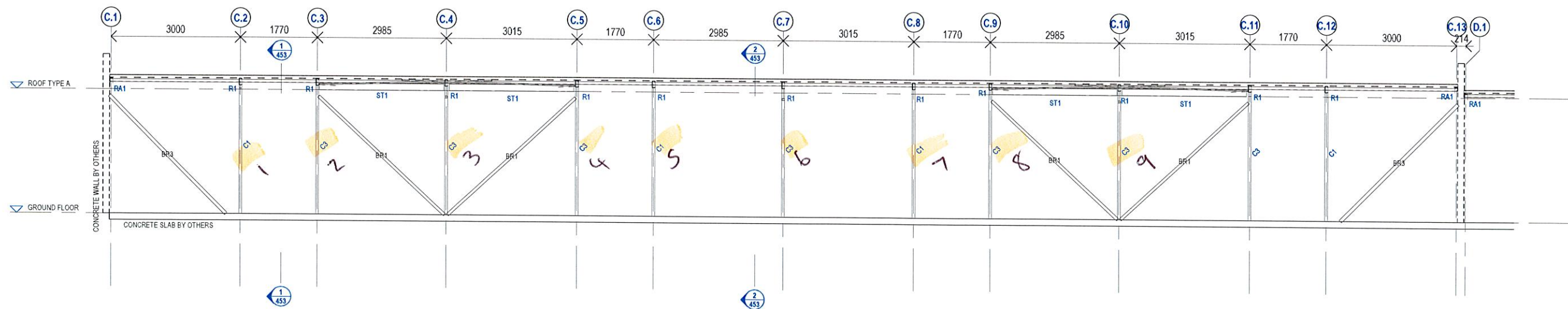
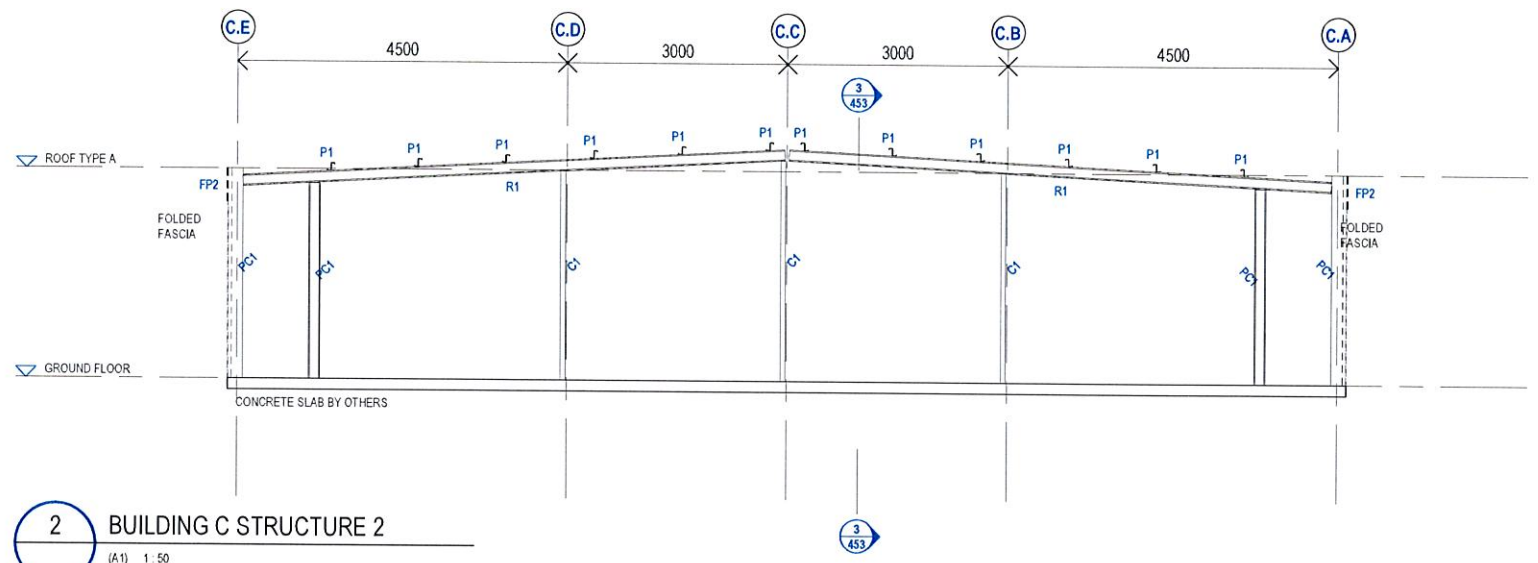
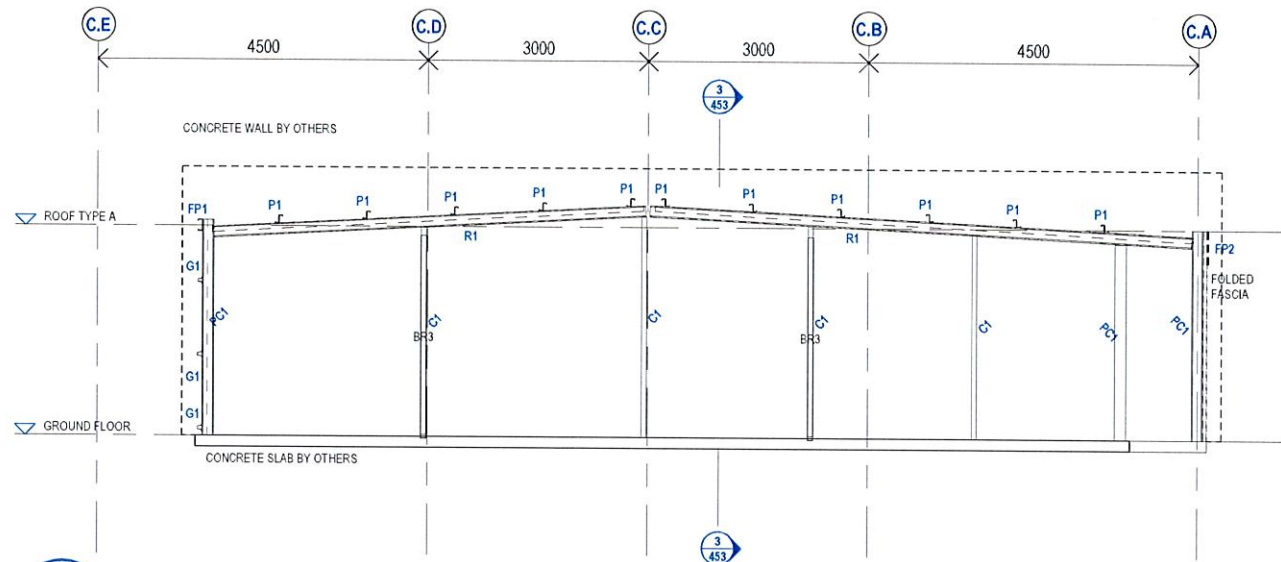
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CHECKED	AJ	
APP'D	MB	

DRAFTING No.	SCALE @ A1 As Shown	
JOB No.	DWG. No.	REV.
SSKAWANA	253	E

STRUCTURAL COLUMN SCHEDULE			
MARK	MEMBER	COMMENTS	FINISH
BR1	65 x 65 x 3.0 SHS	TILT PANEL BRACING	DURAGAL
BR2	75 x 75 x 4.0 SHS	TILT PANEL BRACING	DURAGAL
BR3	75 x 75 x 5.0 SHS	TILT PANEL BRACING	DURAGAL
C1	65 x 65 x 3.0 SHS	INTERNAL ROOF FRAMING COLUMN	DURAGAL
C2	75 x 75 x 3.0 SHS	INTERNAL COLUMN BUILDING B & C	DURAGAL
C3	65 x 65 x 6.0 SHS	INTERNAL ROOF FRAMING COLUMN	DURAGAL
PC1	C15019 COLUMN	STANDARD PORTAL COLUMN	PRE GAL
PC2	C20024 COLUMN	STANDARD PORTAL COLUMN	PRE GAL
PF1	Z30PFC	FULLY WELDED PORTAL FRAME	SHOP PRIME
PF2	Z50PFC	FULLY WELDED PORTAL FRAME	SHOP PRIME

STRUCTURAL FRAMING SCHEDULE			
MARK	MEMBER	COMMENTS	FINISH
BR4	32 x 1.2 GI STRAP	32 x 1.2 GI STRAP BRACING	PRE GAL
FP1	C15019 FASCIA	C15019 FASCIA PURLIN	PRE GAL
G1	64 x 0.9 TOP HAT	DOUBLE SPAN, 300 LAP, 1000 MAX CRS	PRE GAL
P1	Z10019 PURLIN	DOUBLE SPAN, 300 LAP, 1200 MAX CRS	PRE GAL
PF1	Z30PFC	Z30PFC FULLY WELDED PORTAL FRAME	SHOP PRIME
PF2	Z50PFC	Z50PFC FULLY WELDED PORTAL FRAME	SHOP PRIME
R1	C15019 RAFTER	C15019 RAFTER	PRE GAL
R2	C20019 RAFTER	C20019 RAFTER	PRE GAL
RA1	75 x 75 x 6 EA	RAFTER TO PANEL SEATING ANGLE	DURAGAL
ST1	C15019 STRUT	BRACING BAY RAFTER STRUT	PRE GAL

- GENERAL NOTES:
- DO NOT SCALE DRAWINGS, READ FIGURED DIMENSIONS ONLY.
 - VERIFY ALL DIMENSIONS, LEVELS AND BUILDING SETBACKS ON SITE PRIOR TO CONSTRUCTION.
 - READ DRAWINGS IN CONJUNCTION WITH BUILDING SPECIFICATION, ENGINEER'S DETAILS & SPECIFICATIONS, WIND BRACING DETAILS AND COUNCIL'S DEVELOPMENT/BUILDING CONSENT.
 - ALL WORKS TO BE IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA AND ALL OTHER RELEVANT AUSTRALIAN STANDARDS AND CODES. REFER PROJECT NOTES DWG 001.
 - REFER ANY DISCREPANCIES TO STEEL STORAGE PRIOR TO COMMENCEMENT OF WORKS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR ALL SETOUT DIMENSIONS & DETAILS
 - ALL ELECTRONIC DATA ISSUED TO BE USED IN ACCORDANCE WITH STEEL STORAGE TERMS & CONDITIONS OF USE



3 BUILDING C STRUCTURE 3
(A1) 1:50

ISSUED FOR APPROVAL

12/08/2022 7:46:11 AM

DATE	DESCRIPTION	BY	REV
10.08.2022	FOR BUILDING APPROVAL	TR	D
19.07.2022	FOR INFORMATION	AJ	C
17.06.2022	FOR COORDINATION	AJ	B
01.06.2022	FOR REVIEW	AJ	A

CLIENT
SWIFT STORAGE

PROJECT
SWIFT STORAGE KAWANA

ADDRESS
146 -152 FARM STREET,
KAWANA QLD 4701

TITLE
STRUCTURAL SECTIONS
BUILDING C

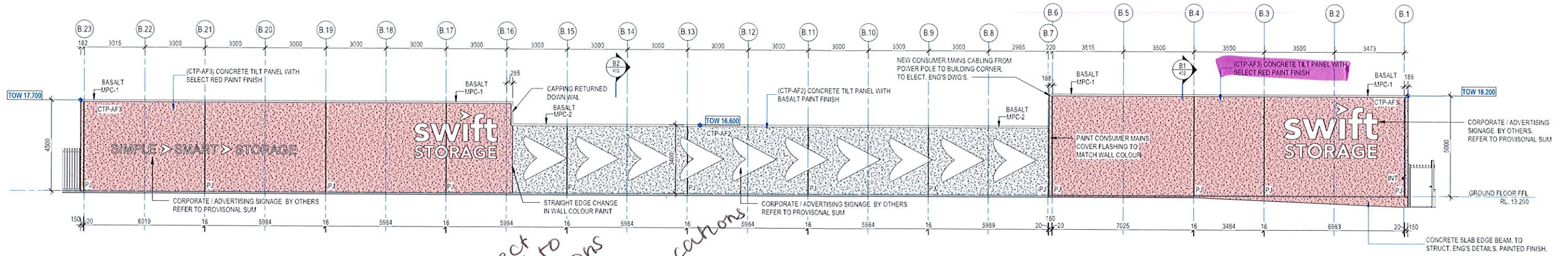
STEEL STORAGE
A Janus International Company
144 Lavarack Avenue, Eagle Farm, Queensland 4009
Tel: (07) 3865 1600 Fax: (07) 3865 1713

DRAWN	NAME MG	DATE MAY 2022
CHECKED	AJ	
APP'D	MB	

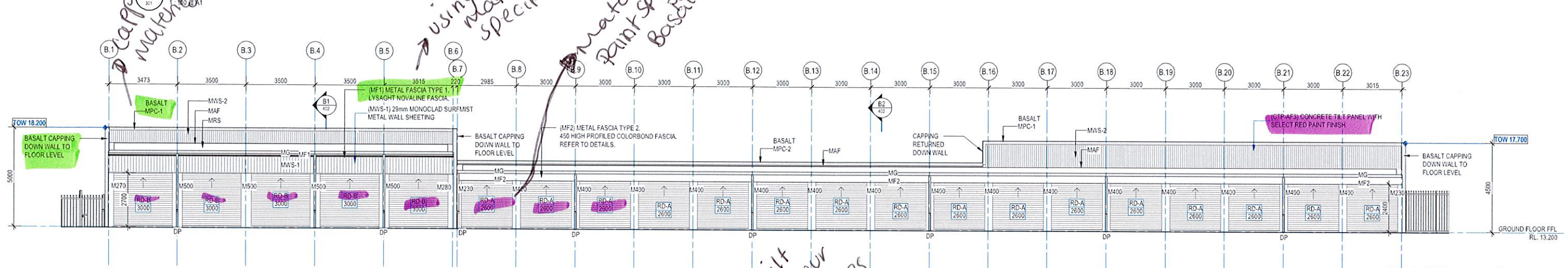
DRAFTING No.	SCALE @ A1 As shown	
JOB No. SSKAWANA	DWG. No. 453	REV. D

COPYRIGHT © STEEL STORAGE PTY LTD

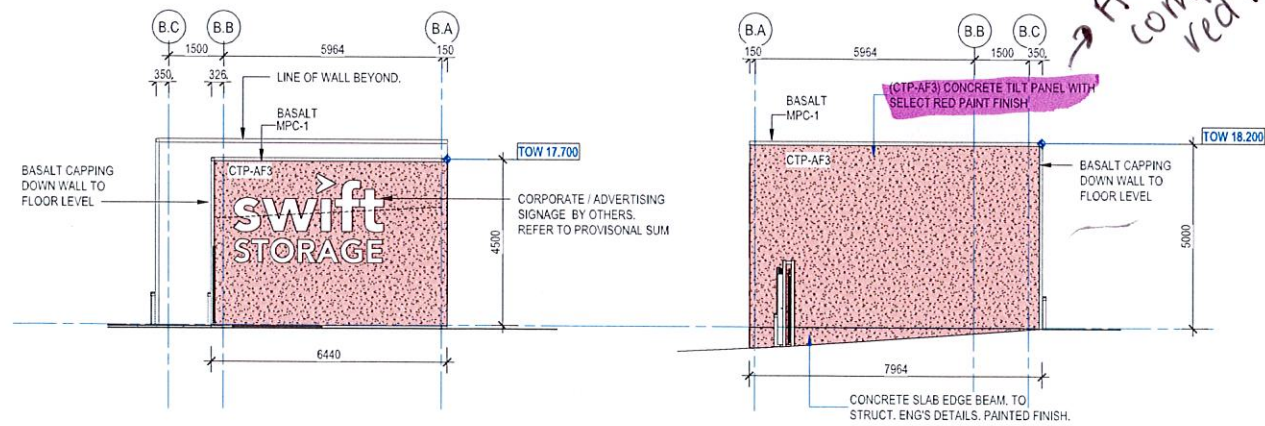




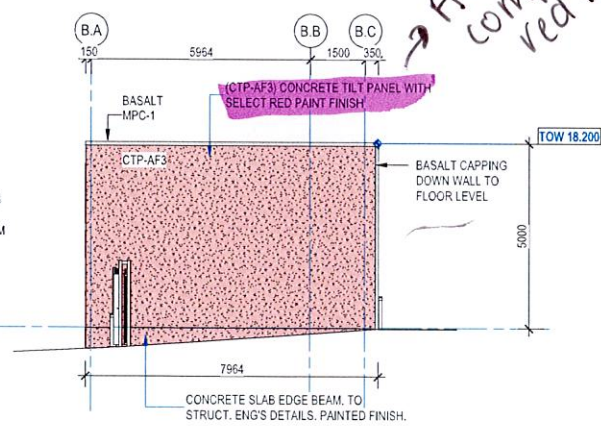
1 BUILDING B - NORTH ELEVATION



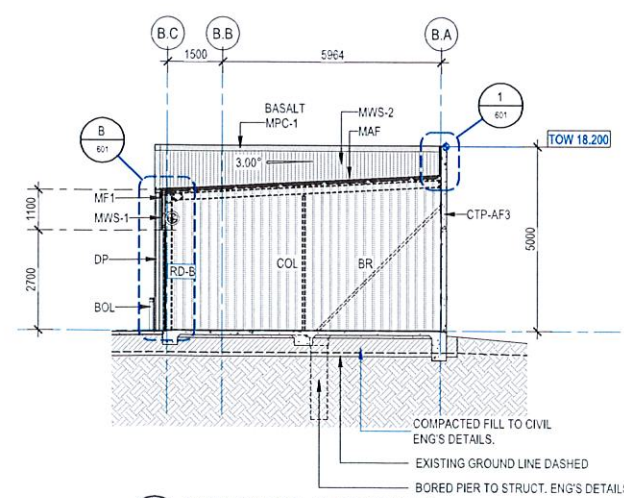
2 BUILDING B - SOUTH ELEVATION



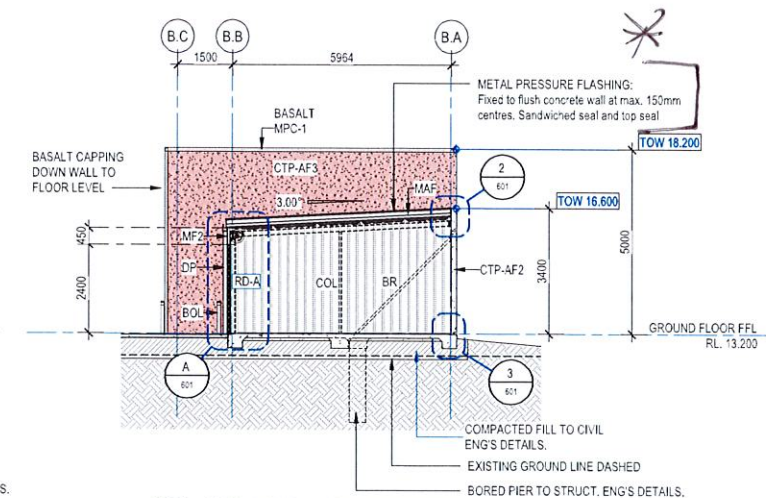
3 BUILDING B - EAST ELEVATION



4 BUILDING B - WEST ELEVATION



B1 BUILDING B SECTION B1



B2 BUILDING B SECTION B2

GENERAL NOTES

- CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK.
- ALL WORKS TO BE CARRIED OUT TO LOCAL AUTHORITY REQUIREMENTS.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH SPECIFICATION AND ASSOCIATED NOTES.
- DO NOT SCALE THIS DRAWING. IF IN DOUBT, ASK.

18/08/2022 15:01 P.J.
Author: Doss / 2256 - Swift Storage 2256 - Swift Storage - Farm Street

LEGEND

(E)	DENOTES EXISTING	M500	500 MILLION- TO ENGINEERS DWG'S
BOL	BOLLARD, REFER 0191 SUNDRY ITEMS.	MAF	METAL APRON FLASHING, REFER 0421 ROOFING
BR	STEEL BRACING, TO STRUCT. ENG'S DETAILS	MF1	METAL FASCIA TYPE 1- LYSAGHT NOVALINE
COL	COLUMN- TO ENGINEERS DWG'S	MF2	METAL FASCIA TYPE 2- 450 HIGH PROFILED COLORBOND
CTP-AF2	CONCRETE TILT-UP PANEL- TO ENGINEERS DWG'S, APPLIED BASALT PAINT FINISH.	MG	METAL GUTTER- SLOTTED LYSAGHT EMLINE
CTP-AF3	CONCRETE TILT-UP PANEL- TO ENGINEERS DWG'S, APPLIED RED PAINT FINISH.	MPC-1	METAL PARAPET CAPPING-TYPE 1, REFER 0421 ROOFING
DP	DOWNPIPE, REFER HYDRA DRAWINGS.	MPC-2	METAL PARAPET CAPPING-TYPE 2, REFER 0421 ROOFING
INT	INTERCOM	MRS	METAL ROOF SHEETING- MONOCLAD
M230	230 MILLION- TO ENGINEERS DWG'S	MWS-1	METAL WALL SHEETING- TYPE 1-29mm MONOCLAD SURFMIST
M270	270 MILLION- TO ENGINEERS DWG'S	MWS-2	METAL WALL SHEETING- TYPE 2-16mm CORRUGATED SURFMIST
M280	280 MILLION- TO ENGINEERS DWG'S	PJ	TILT PANEL JOINT- TO ENGINEERS DWG'S
M400	400 MILLION- TO ENGINEERS DWG'S		

scale @A1

1 : 100

0

scale @A3

1:200

5m

1:100

TENDER ISSUE

REV.	DESCRIPTION	ISSUED BY	D4
P4	PRELIMINARY ISSUE	KR	18/08
P5	PRELIMINARY ISSUE	KR	21/07
P6	PRELIMINARY ISSUE	KR	13/08
T1	TENDER ISSUE	KR	18/08

TONY MADDEN
ARCHITECTS
www.tmachitects.com.au
(07) 4927 9700

client SS PROPERTY TRUST		project SWIFT STORAGE - FARM STREET KAWANA ROCKHAMPTON	
location 146 - 152 FARM STREET KAWANA QLD 4701		drawing title ELEVATIONS & SECTIONS - BUILDING B	
job no. 2256	drawing no. 402	rev. T1	



GENERAL ABBREVIATIONS		
Rooms	Common Area	
B1 - Bedroom 1	FS - Fire Stair	
B2 - Bedroom 2	LCB - Lobby	
B3 - Bedroom 3	FHR - Fire Hose Reel	
B - Bathroom	EL - Electrical Cupboard	
BY - Balcony	COM - Communications Cupboard	
D - Dining	GC - Garbage Chute	
E - Entry	ST - Stair	
EN - Ensuite	GYM - Gym	
F - Family	SER - Service Cupboard	
K - Kitchen	LR - Lobby Riser	
L - Living (including Comodo)	LS - Lobby Supply	
LN - Linen	SP - Stair Press	
LDY - Laundry		
M - Media	SER - Service Cupboard	
PR - Powder Room	PFE - Portable Fire Extinguisher	
ST - Study	PH - Fire Hydrant	
S - Store	FHR - Fire Hose Reel	
TER - Terrace	H - Hydraulic Riser	
WR - Walk in Robe		
A - Awning Window		
	General:	
	UNO - Unless Noted Otherwise	
	COS - Confirm On Site	
	(S) - Silver Liveable Adj Space	
	(G) - Gold Liveable Adj Space	

GENERAL NOTES - SHEET NUMBER

Refer to 1000 series drawings for General Arrangement Drawings
1000's Plans
1000's Elevations
1000's Sections

Refer to 1500 series drawings for Reflected Ceiling Plans

Refer to 1700 series drawings for Wet Areas & Joinery details

Refer to 1800 series drawings for Window, Door, Metalwork & other details

Refer Electrical Consultant Documentation for Lighting

Refer Landscape Documentation

Refer Relevant DA Drawings and Documentation for Submitted DA

Refer Finishes Schedules
A0101 Internal Finishes - Apartments
A0102 Internal Finishes - Public Areas
A0103 External Finishes

Refer Relevant Consultant Documentation Drawings

Refer to Liveable Housing Design Guidelines for all Silver and Gold compliance requirements

GENERAL NOTES

1. Design Resolution

1.1 The drawings represent general architectural intent for the purpose of this development application only.

1.2 The internal layout is shown indicative and is subject to further design development.

1.3 The dimensions shown are general only and are subject to further design resolution.

1.4 Location of car park entry point is general only and will be confirmed and dimensioned at later stage.

1.5 The size and position of louvre sun screens is indicative and shown in open and closed positions.

1.6 Ceiling RL (where shown) indicates general ceiling design level only, which does account for services bulkheads or similar partial ceiling protrusions.

1.7 Landscape component is shown indicative only and subject to further design development at later stage.

1.8 Location of plant, equipment and services on drawings is general and indicative only, and does not include minor elements, such as vent pipes, flues, aerials, etc.

1.9 Balcony areas do not include planters

1.10 All apartment entry and internal doors to be full height

2. Graphic presentation

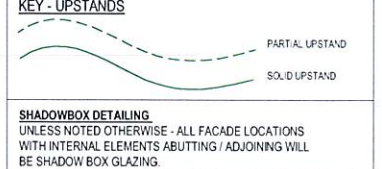
2.1 Colours presented on drawings are generic only and indicative of the architectural design intent. Some colour distortion may also occur in the printing process.

2.2 Refer external materials drawing for finishes

3. Existing Structures and Services

3.1 Extent and location of existing structures and services is according to the available survey information and will need to be verified on site at later stage.

3.2 All unchanged site levels are as per the existing survey information.



Rev	Reference	Revised By	Revised Date	Revised Description
Rev 5		RPS	2023-06-06	Final Design
Rev 4		RPS	2023-06-06	Final Design
Rev 3		RPS	2023-06-06	Final Design
Rev 2		RPS	2023-06-06	Final Design
Rev 1		RPS	2023-06-06	Final Design

06/06/2022	T	Added footpath connection to the North side of the water feature as per M&V
03/06/2022	S	Updated drawing cross-section layout as per RPS, B&V & TTM coordination & latest drawings / model, other annotations updates as per RPS, B&V & TTM latest design
28/10/2021	R	IFC Issue - S403
12/10/2021	D	Updated drawings - Increased circulation in front of building
23/07/2021	P	IFC Issue

MIRVAC DESIGN

Level 23, 250 George St
Sydney NSW 2000
T 02 9550 8000

MIRVAC

Level 23, 250 George St
Sydney NSW 2000
T 02 9550 8000

project:
Quay
57 Skyring Terrace, Newstead

title:
**General Arrangement
L01 - Site**

job no: 4 803 1
drawing no: A1001-2
date: 06/06/2022 scale: @ A1: 1:250 rev: T

1 GA_L01 Site
1:250

FAN COIL UNIT SCHEDULE (VRV/VRF SYSTEM) - LEVEL 12

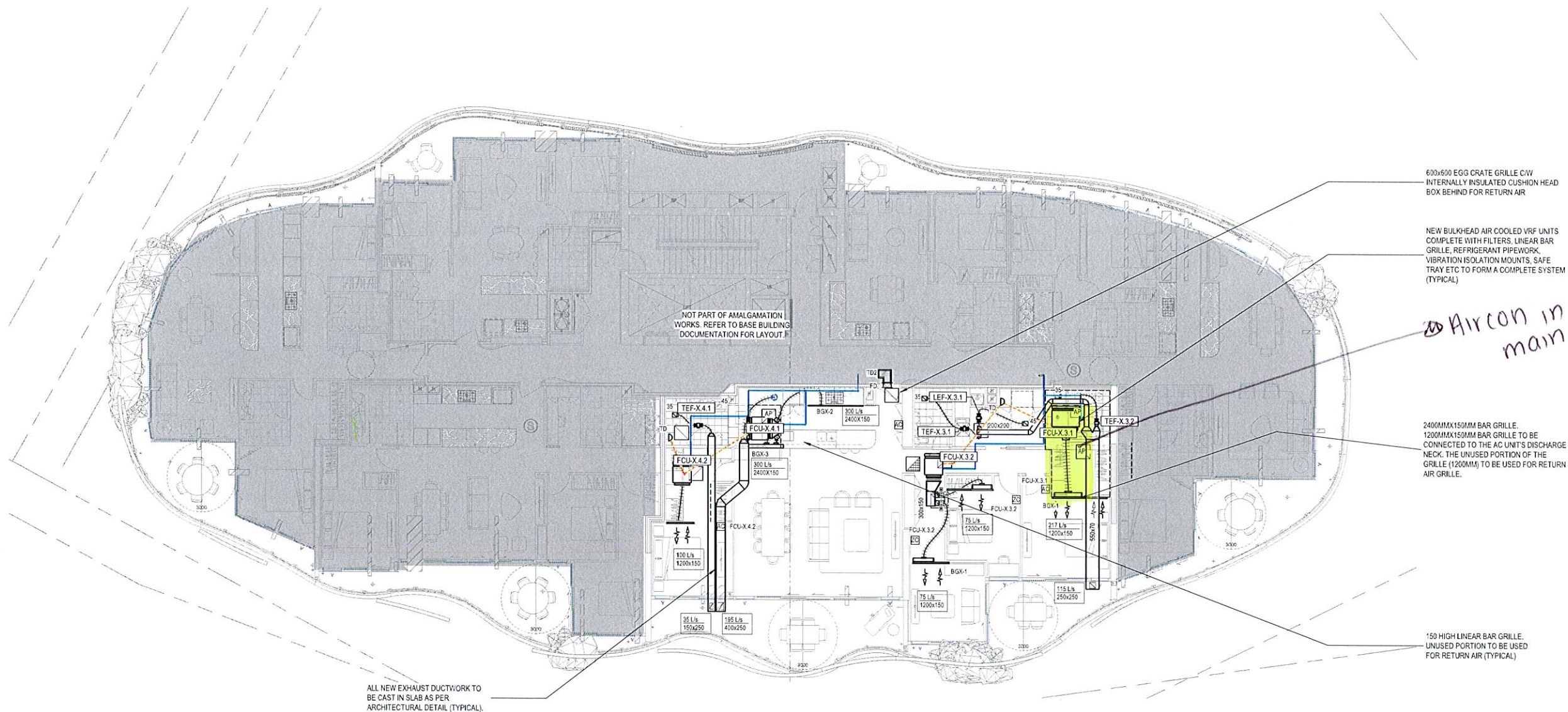
UNIT REFERENCE	CONDENSING UNIT	AREA SERVED	SUPPLY (L/s)	COOLING CAPACITY TOTAL/SENSIBLE	AIR ON COIL (dBwB°C)	HEATING (kW)	FILTER TYPE & SIZE	POWER (Amp/Ph)	OUTSIDE AIR (L/s)	NOMINAL SELECTION
FCU-X.3.1	CU-X.3	BEDROOM 1	217	5.60/5.04	27.0/19.0	RC	100mm G4	1.03/1	-	PEFY-P50VMS1-E
FCU-X.3.2	CU-X.3	BEDROOM 2	180	3.04/2.37	27.0/19.0	RC	100mm G4	1.16/1	-	PEFY-P32VMA-E
CU-X.3	-	CONDENSER 1	-	9kW	35dB	-	-	30.5/1	-	PUMY-SP80VKMD-A
FCU-X.4.1	CU-X.4	LOUNGE	300	7.52/5.57	27.0/19.0	RC	100mm G4	2.46/1	-	PEFY-P71VMA-E
FCU-X.4.2	CU-X.4	BEDROOM 3	133	2.42/2.00	27.0/19.0	RC	100mm G4	0.63/1	-	PEFY-P32VMS1-E
CU-X.4	-	CONDENSER 2	-	12.4kW	35dB	-	-	30.5/1	-	PUMY-SP80VKMD-A

- UNITS TO BE MITSUBISHI HEAT PUMP INVERTER OR APPROVED EQUAL SIZED FOR 130% OF CONNECTED FCU LOAD.
- UNITS TO BE ELECTRICALLY SUPPLIED VIA ISOLATOR BY ELECTRICAL CONTRACTOR. WIRING FROM ISOLATOR TO EQUIPMENT BY MECHANICAL CONTRACTOR.
- ALL DUCTED FAN COIL UNITS TO BE PROVIDED WITH 17mm EXTERNALLY INSULATED SAFE TRAY EXTENDING TO COVER THE UNIT'S REFRIGERATION VALVES.

FAN SCHEDULE - LEVEL 12

UNIT REFERENCE	APPLICATION	FAN LOCATION (AREA SERVED)	FAN TYPE	AIR FLOW (L/s)	EXTERNAL STATIC (Pa)	MAXIMUM FAN SPEED (R.P.M)	IMPELLER DIAMETER (mm)	MOTOR RATING (A/Ph)	MOTOR DRIVE (VSD/DOL)	BASE SELECTION	COMMENTS
LEF-X.3.1	LAUNDRY EXHAUST	LOT 3 LAUNDRY	MIXED FLOW	45	85	1900	125	0.1/1	DOL	TD-350*125SIL	INTERLOCK WITH CURRENT SENSOR
TEF-X.3.1	TOILET EXHAUST	LOT 3 BATHROOM 1	MIXED FLOW	35	75	1850	100	0.1/1	DOL	TD-250*100SIL	INTERLOCK WITH LIGHTING CIRCUIT
TEF-X.3.2	TOILET EXHAUST	LOT 3 BATHROOM 2	MIXED FLOW	35	75	1850	100	0.1/1	DOL	TD-250*100SIL	INTERLOCK WITH LIGHTING CIRCUIT, C/W NRD ON DISCHARGE
TEF-X.4.1	TOILET EXHAUST	LOT 4 BATHROOM 1	MIXED FLOW	35	75	1850	100	0.1/1	DOL	TD-250*100SIL	INTERLOCK WITH LIGHTING CIRCUIT

- FANS TO BE MANUFACTURED BY FANTECH OR AS APPROVED EQUAL. ALL MIXED FLOW FANS ARE TO BE SELECTED WITH BACKDRAFT DAMPERS.
- FANS TO BE ELECTRICALLY SUPPLIED VIA ISOLATOR PROVIDED BY THE ELECTRICAL CONTRACTOR IN CEILING SPACE ADJACENT UNIT. WIRING FROM ISOLATOR TO EQUIPMENT BY MECHANICAL CONTRACTOR.
- EXTERNAL STATIC PRESSURE IS ESTIMATED ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING THE ACTUAL PRESSURE DROP AND SELECTION OF APPROPRIATE RATED FAN.



0 1 2 3 4 5m
10m
1:100

REV	DESCRIPTION	DATE
C3	CONSTRUCTION ISSUE	23.03.2022

30/03/2022 12:58:38 PM

ARCHITECT

**MIRVAC
DESIGN**

CLIENT



SERVICES ENGINEER



Level 2, 168 Edward Street
Brisbane QLD 4000
Tel: (07) 3210 0044 Email: mail@bse.com.au
www.bse.com.au

PROJECT

SKY NEWSTEAD RESIDENTIAL
BUILDING STAGE 1
57 SKYRING TERRACE,
NEWSTEAD, QLD 4006

DRAWING TITLE

MECHANICAL SERVICES
LEVEL 12 - AMALGAMATION
LAYOUT

CONSTRUCTION ISSUE

SCALE: 1:100	DATE: MARCH 2020
DRAWN: SZ	DESIGNED: GK
NORTH	PROJECT No: 20190333
	DRAWING No: 100-M-3003
	ISSUE: C3

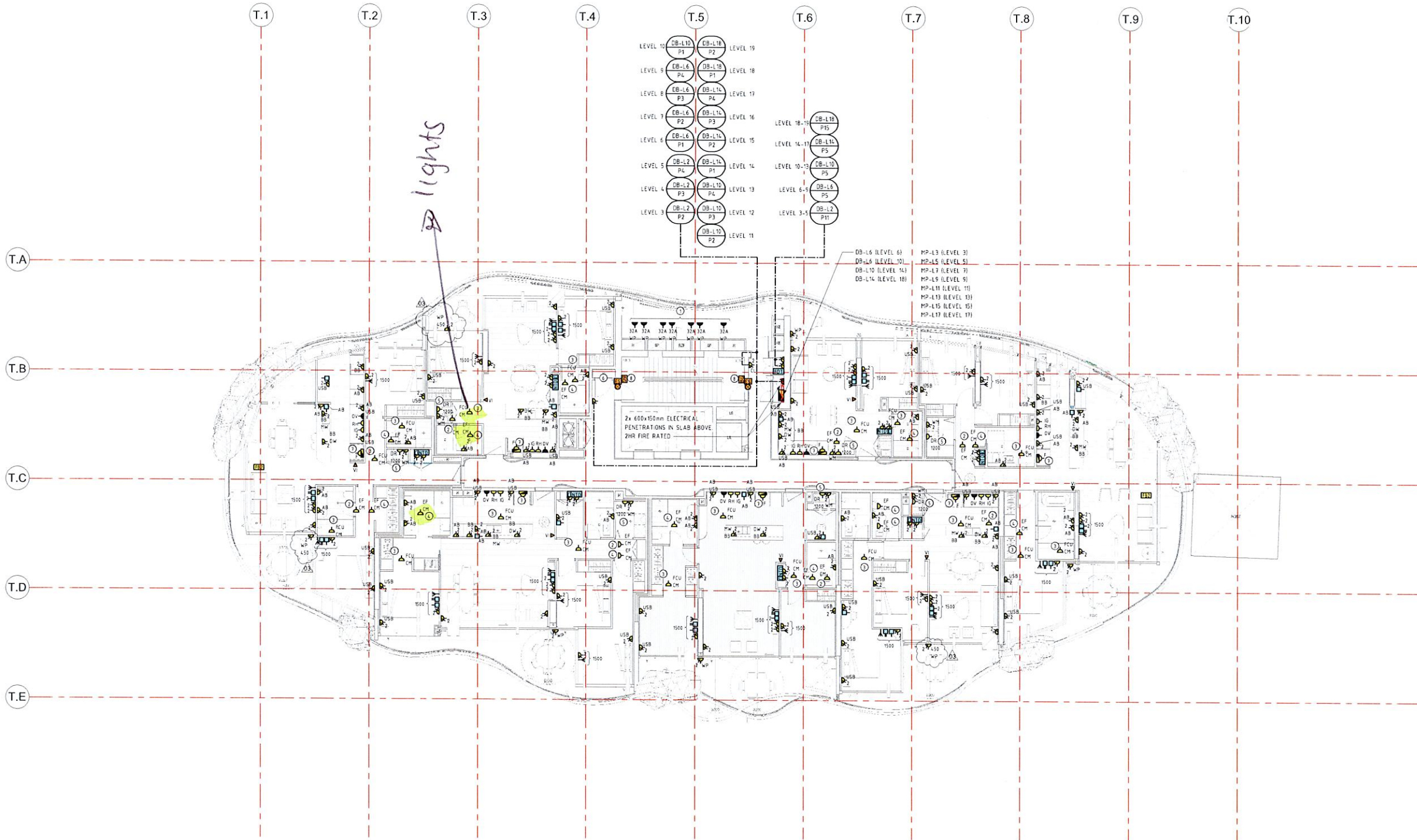
BIM 360/14 803.1 - Newstead - Riverpark - Sky Preord - Stage 1 SKY-BSEHME-ST1-T1-R2024

SPECIFIC NOTES:

- ① SINGLE PHASE WEATHERPROOF ISOLATOR FOR UNIT A/C FED FROM RESPECTIVE UNIT DB
- ② SINGLE PHASE OUTLET IN CEILING SPACE FOR LAUNDRY EXHAUST FAN FED FROM CURRENT SENSING DEVICE ON DRYER GPO
- ③ SINGLE PHASE ISOLATOR IN CEILING SPACE FOR FAN COIL UNIT (FCU)
- ④ SINGLE PHASE OUTLET IN CEILING SPACE FOR TOILET EXHAUST FAN CONTROLLED OFF INDIVIDUAL LIGHT SWITCH ELECTRICAL SUB-CONTRACTOR TO SUPPLY AND INSTALL SWITCH TO MATCH LIGHT SWITCH SELECTION
- ⑤ PROVIDE CURRENT SENSING DEVICE ON DRYER CIRCUIT FOR MECHANICAL EXHAUST FAN CONTROL
- ⑥ PROVIDE POWER AND DATA FOR ALL METER READING PANELS AS REQUIRED FINAL LOCATION AND QUANTITY TO BE CONFIRMED WITH HYDRAULIC CONTRACTOR
- ⑦ UNIT SWITCHBOARD MOUNTED WITHIN JOINERY ABOVE THE FROUSE IN ACCORDANCE WITH AS3000 REQUIREMENTS
- ⑧ WHITE BREAK GLASS UNIT FOR FIRE STAIR RE-ENTRY TO BE PROVIDED ON EVERY FORTH LEVEL ACCORDANCE WITH THE FIRE ENGINEERING REPORT

GENERAL NOTES:

1. ALL BALCONY WEATHERPROOF OUTLETS TO BE INSTALLED IN ACCORDANCE WITH SAFETY IN DESIGN RECOMMENDATIONS
2. APARTMENT NTO LOCATIONS TO SATISFY NBNCo VENTILATION REQUIREMENTS AS SET OUT IN THE NBNCo BUILDING ENGINEERING AND DESIGN STANDARD
3. REFER TO ARCHITECT JOINERY DETAILS FOR FINAL HEIGHTS AND LOCATIONS OF GPOs
4. INSTALL ALL OUTLETS TO WET AREAS IN ACCORDANCE WITH AS3000 REQUIREMENTS



REV	DESCRIPTION	DN	CHK	DATE
03	REVISED IFC ISSUE	APG	LR	14/08/20
02	REVISED IFC ISSUE	APG	LR	31/07/20
01	IFC ISSUE	AM	LR	28/10/21
F	ISSUE FOR TENDER	AM	LR	23/07/21
E	DO 100% ISSUE	AM	LR	10/04/21
D	REVISED PRE-TENDER ISSUE	AM	LR	28/04/21
C	TENDER ISSUE	APG	LR	01/06/20



MIRVAC DESIGN
Level 28, 200 George St
Sydney NSW 2000
Tel: 02 9000 8000
Fax: 02 9080 8181



MIRVAC
architects
planners
interior designers
Mirvac Design Pty Ltd
ABN 76 003 350 153



QUAY RESIDENTIAL PROJECT
57 SKYRING TERRACE,
NEWSTEAD

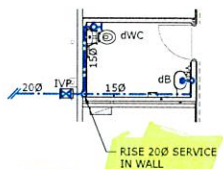
ELECTRICAL SERVICES
TYPICAL LEVELS 3-19 POWER,
SECURITY AND
COMMUNICATIONS LAYOUT

SCALE	1:100 @ B1	DATE	03/11/20
DRAWN	APG	CHECKED	LR
PROJECT NO.	2190142	DRAWING NO.	E4.006

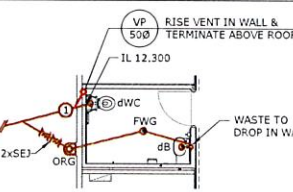
NOTE
ALL FIXTURES, APPLIANCES AND APPARATUS CONNECTED TO THE PLUMBING SYSTEM ARE TO HAVE 'WATERMARK' CERTIFICATION OR COMPLY WITH THE PLUMBING CODE OF AUSTRALIA PART A2.

- NOTES**
1. INSPECTION OPENINGS (105 or 105) AND ISOLATION VALVES (IN or IVP) IN DRIVEWAYS AND PARKING BAYS ARE TO BE FITTED WITH CAST IRON COVERS INSTALLED SO NO LOAD IS TRANSMITTED TO PIPEWORK.
 2. CIVIL SERVICES SHOWN ARE INDICATIVE ONLY. REFER CIVIL PLANS FOR DETAILS.
 3. ALL WORKS ON EXISTING WATER MAINS TO BE CARRIED OUT BY ROCKHAMPTON REGIONAL COUNCIL AT THE DEVELOPER'S EXPENSE.
 4. SERVICES FIXED AT HIGH LEVEL AND DROP IN WALLS UNLESS NOTED OTHERWISE.
 5. BASIN WASTE TO DROP IN WALL.

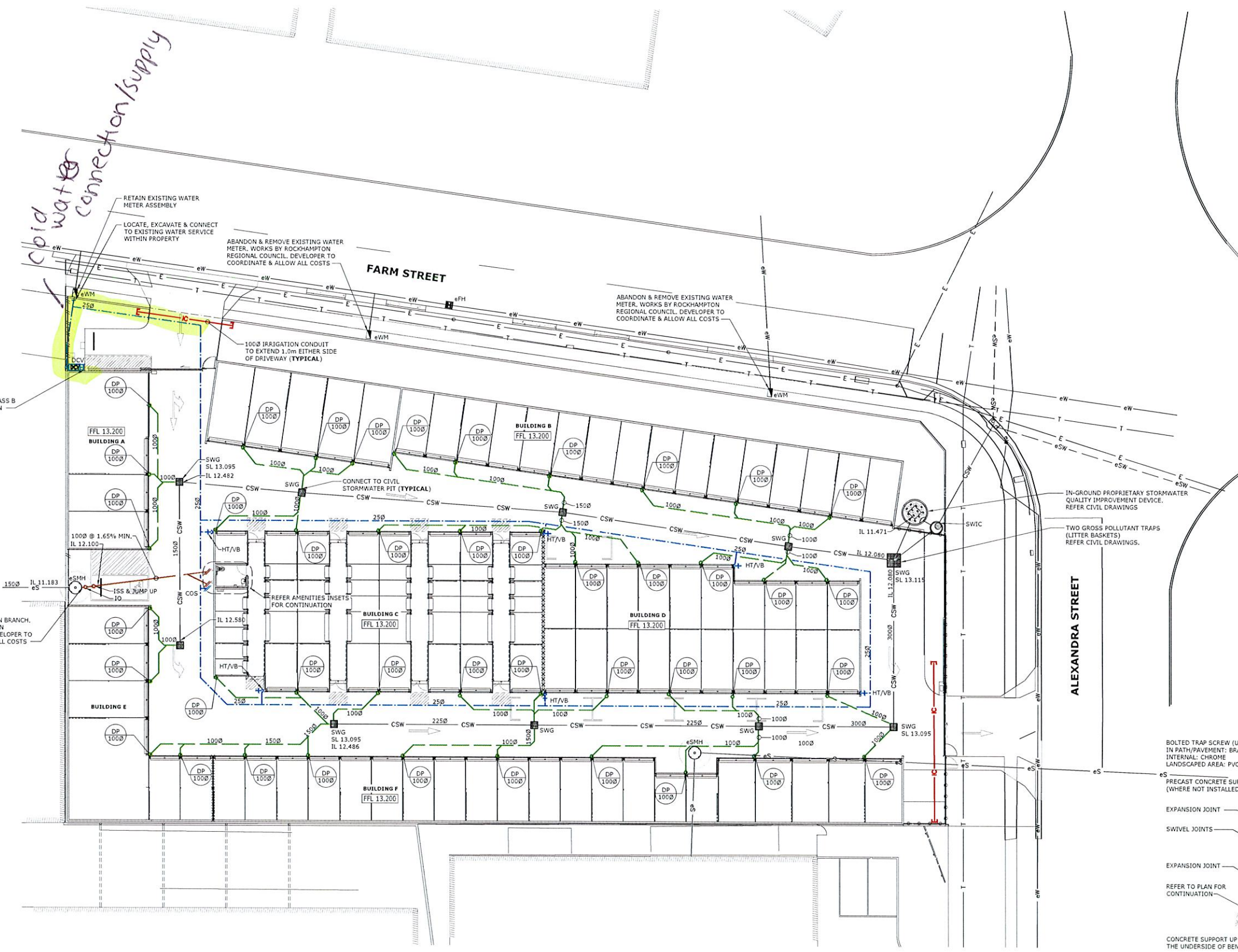
CIVIL SERVICES SHOWN ARE INDICATIVE ONLY. REFER CIVIL PLANS FOR DETAILS.



AMENITIES INSET WATER LAYOUT
SCALE 1:100 AT A1

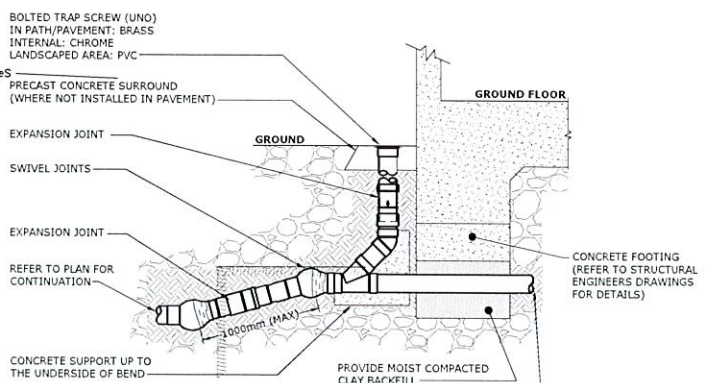


AMENITIES INSET PLUMBING & DRAINAGE LAYOUT
SCALE 1:100 AT A1



SITE PLAN
SCALE 1:200 AT A1

① PASSING UNDER FOOTING WITH INSPECTION OPENING TO SURFACE
NOT TO SCALE



Issue	Date	Amendment	Int.	App.
1	22.04.22	PRELIMINARY ISSUE	SS	MDL
A	27.05.22	ISSUE FOR APPROVAL	SS	MDL
B	14.07.22	ADDED IRRIGATION DCV & CONDUITS	SS	MDL
C	25.07.22	TENDER ISSUE	JT	MDL

Drawing Style:	Architect:	Hydraulic Consultant:	Owners Name:	Project:	Drawing Title:	North Point:
WATER: In strata DRAINAGE: Out of strata	TONY MADDEN ARCHITECTS (07) 4927 9700 www.tonymadden.com.au	PLUMBING DESIGN & DRAFTING pdd hydraulic and fire protection consultants (07) 5437 7660 mail@pdd.net.au 4/34 Technology Drive, Warana, QLD 4575 PO Box 1269, Bundamba, QLD 4575 ACN: 117159243 ABN: 62117159243 QBCC Licence No. 1106752	SS PROPERTY TRUST Design: Scott Szucko Checked: Mark Laverick Plot by: Jate This drawing is confidential and is not to be reproduced in any form as a whole or in part without the express written authority of Plumbing Design & Drafting Pty Ltd. Note: symbols are drawn in the correct position but are not to scale. Drawing has been prepared for colour printing.	SWIFT STORAGE 146- 152 FARM STREET KAWANA QLD 4701	HYDRAULIC SERVICES SITE PLAN ALL SERVICES LAYOUT	

TENDER			
Project Date:	Scale:	Sheet:	
April, 2022	(A1) 1:200 (A3) 1:400	2 OF 3	
Job No:	Disc:	Dwg No:	Stage:
22072 - H - 02 TD C			
Plot date: 25 Jul, 2022 - 11:03am			

FAN COIL UNIT SCHEDULE (VRV/VRF SYSTEM) - LEVEL 10

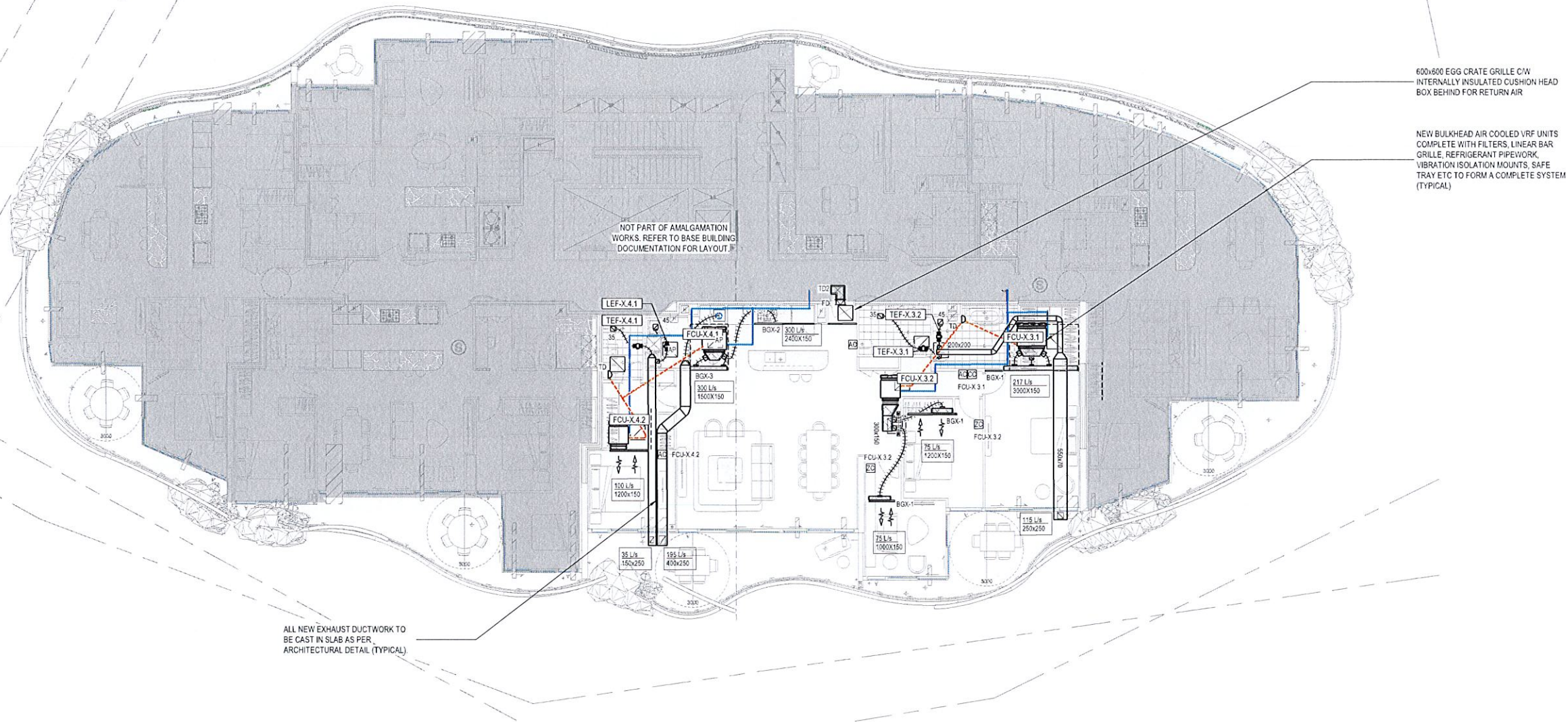
UNIT REFERENCE	CONDENSING UNIT	AREA SERVED	SUPPLY (L/s)	COOLING CAPACITY TOTAL/SENSIBLE	AIR ON COIL (dB/WB°C)	HEATING (kW)	FILTER TYPE & SIZE	POWER (Amp/Ph)	OUTSIDE AIR (L/s)	NOMINAL SELECTION
FCU-X.3.1	CU-X.3	BEDROOM 1	217	5.60/5.04	27.0/19.0	RC	100mm G4	1.03/1	-	PEFY-P50VMS1-E
FCU-X.3.2	CU-X.3	BEDROOM 2	180	3.04/2.37	27.0/19.0	RC	100mm G4	1.16/1	-	PEFY-P32VMA-E
CU-X.3	-	CONDENSER 1	-	9kW	35dB	-	-	30.5/1	-	PUMY-SP80VKMD-A
FCU-X.4.1	CU-X.4	LOUNGE	300	7.52/5.57	27.0/19.0	RC	100mm G4	2.49/1	-	PEFY-P71VMA-E
FCU-X.4.2	CU-X.4	BEDROOM 3	133	2.42/2.00	27.0/19.0	RC	100mm G4	0.63/1	-	PEFY-P32VMS1-E
FCU-X.4.3	CU-X.4	BEDROOM 4	100	1.61/1.48	27.0/19.0	RC	100mm G4	0.53/1	-	PEFY-P15VMS1-E
CU-X.4	-	CONDENSER 2	-	12.4kW	35dB	-	-	30.5/1	-	PUMY-SP80VKMD-A

- UNITS TO BE MITSUBISHI HEAT PUMP INVERTER OR APPROVED EQUAL SIZED FOR 130% OF CONNECTED FCU LOAD.
 - UNITS TO BE ELECTRICALLY SUPPLIED VIA ISOLATOR BY ELECTRICAL CONTRACTOR. WIRING FROM ISOLATOR TO EQUIPMENT BY MECHANICAL CONTRACTOR.
 - ALL DUCTED FAN COIL UNITS TO BE PROVIDED WITH 7mm EXTERNALLY INSULATED SAFE TRAY EXTENDING TO COVER THE UNIT'S REFRIGERATION VALVES.

FAN SCHEDULE - LEVEL 10

UNIT REFERENCE	APPLICATION	FAN LOCATION (AREA SERVED)	FAN TYPE	AIR FLOW (L/s)	EXTERNAL STATIC (Pa)	MAXIMUM FAN SPEED (R.P.M)	IMPELLER DIAMETER (mm)	MOTOR RATING (A/Ph)	MOTOR DRIVE (VSD/DOL)	BASE SELECTION	COMMENTS
LEF-X.4.1	LAUNDRY EXHAUST	LOT 4 LAUNDRY	MIXED FLOW	45	85	1900	125	0.1/1	DOL	TD-350/125SIL	INTERLOCK WITH CURRENT SENSOR
TEF-X.3.1	TOILET EXHAUST	LOT 3 BATHROOM 1	MIXED FLOW	35	75	1850	100	0.1/1	DOL	TD-250/100SIL	INTERLOCK WITH LIGHTING CIRCUIT
TEF-X.3.2	TOILET EXHAUST	LOT 3 BATHROOM 2	MIXED FLOW	35	75	1850	100	0.1/1	DOL	TD-250/100SIL	INTERLOCK WITH LIGHTING CIRCUIT, C/W NRD ON DISCHARGE
TEF-X.4.1	TOILET EXHAUST	LOT 4 BATHROOM 1	MIXED FLOW	35	75	1850	100	0.1/1	DOL	TD-250/100SIL	INTERLOCK WITH LIGHTING CIRCUIT

- FANS TO BE MANUFACTURED BY FANTECH OR AS APPROVED EQUAL. ALL MIXED FLOW FANS ARE TO BE SELECTED WITH BACKDRAFT DAMPERS.
 - FANS TO BE ELECTRICALLY SUPPLIED VIA ISOLATOR PROVIDED BY THE ELECTRICAL CONTRACTOR OR IN CEILING SPACE ADJACENT UNIT. WIRING FROM ISOLATOR TO EQUIPMENT BY MECHANICAL CONTRACTOR.
 - EXTERNAL STATIC PRESSURE IS ESTIMATED ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING THE ACTUAL PRESSURE DROP AND SELECTION OF APPROPRIATE RATED FAN.



0 1 2 3 4 5m 10m
1:100

REV	DESCRIPTION	DATE
C3	CONSTRUCTION ISSUE	23.03.2022

ARCHITECT

**MIRVAC
DESIGN**

CLIENT



SERVICES ENGINEER



PROJECT

SKY NEWSTEAD RESIDENTIAL
BUILDING STAGE 1
57 SKYRING TERRACE,
NEWSTEAD, QLD 4006

CONTRACTOR MUST CHECK ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE. THE DRAWINGS ARE THE PROPERTY OF BUILDING SERVICES ENGINEERS AND ARE SUBJECT TO RETURN ON REQUEST.

DRAWING TITLE

MECHANICAL SERVICES
LEVEL 10 - AMALGAMATION
LAYOUT

SCALE

1:100

DRAWN

SZ

NORTH

PROJECT No

20190333

DATE

MARCH 2020

DESIGNED

GK

DRAWING No

100-M-3001

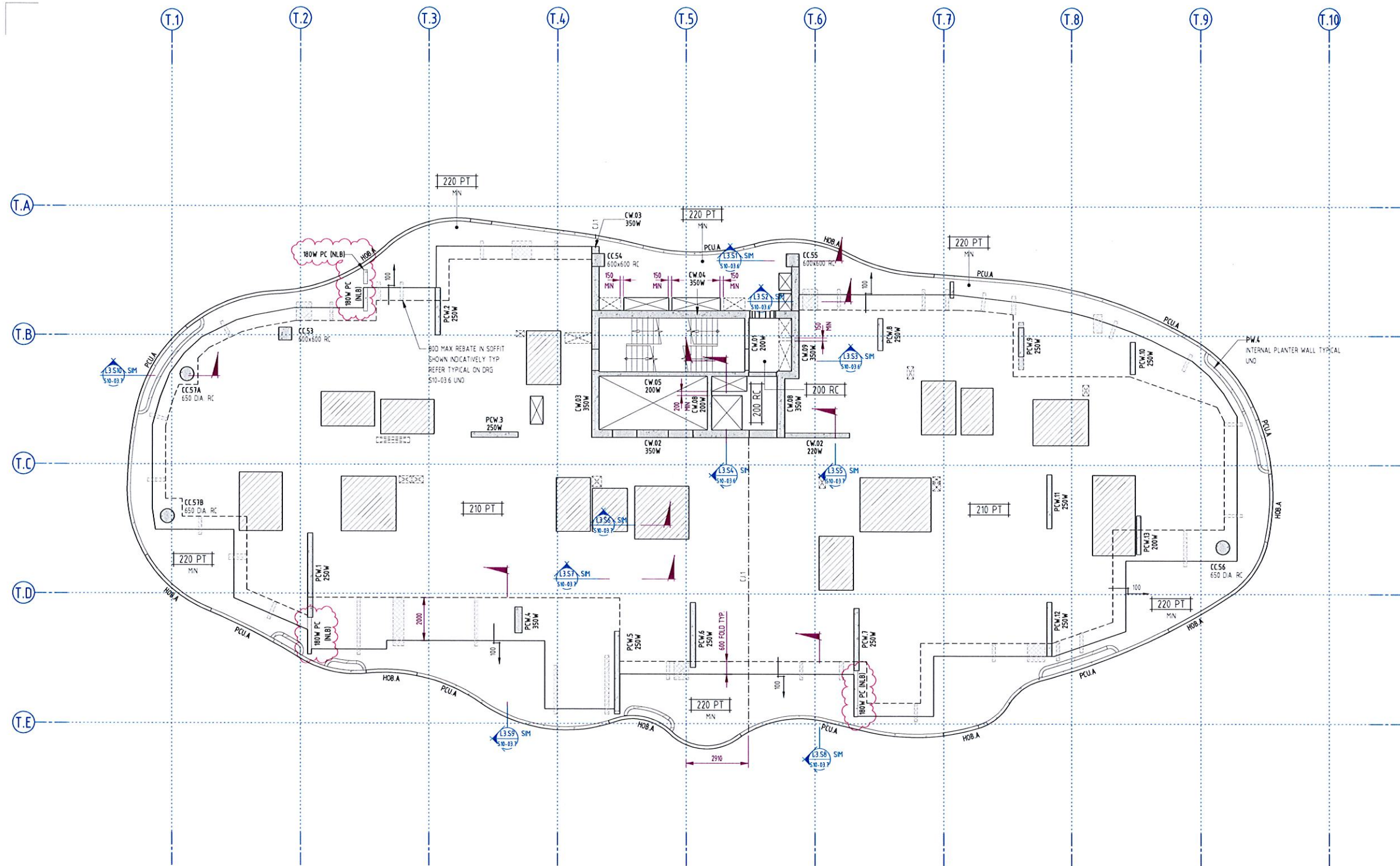
ISSUE

C3

date of last
Revised / publish date

This matches last Revision date

last Revision / publish date.



CONSTRUCTION ISSUE

PRINT IN COLOUR

SLAB NOTES

- REFER TO DRAWING SERIES S01 FOR THE FOLLOWING:
GENERAL AND CONSTRUCTION NOTES
ABBREVIATIONS
NOTATIONS
SYMBOLS
- FOR DETAILS OF R/L, DIMENSIONS AND SET OUT ETC. REFER TO LATEST ARCHITECT'S DETAILS. ENGINEER TO BE NOTIFIED OF ANY VARIATION TO THAT SHOWN ON ENGINEER'S DRAWINGS PRIOR TO THE COMMENCEMENT OF ANY WORKS.

CONCRETE PROPERTIES

ELEMENT	CONCRETE STRENGTH F _{CD}	CONCRETE COVER			SPECIAL REQUIREMENTS
		TOP	BTM	SIDE	
INTERNAL	N/G	30mm	30mm	30mm	-
EXTERNAL	N/G	30mm	30mm	30mm	-

SLAB SETDOWN DETAILS

INDICATES EXTENT OF 30mm MAXIMUM SETDOWN IN TOP OF SLAB TO WET AREAS

10	05.08.22	CONSTRUCTION ISSUE	GT	DB
C	21.02.22	CONSTRUCTION ISSUE	GT	DB
B	08.10.21	Sections Added, Revised as Clouded	BR	DB
A	27.09.21	CONSTRUCTION ISSUE	BR	DB
8	30.07.21	TENDER ISSUE	JH	DB
7	14.06.21	PRELIMINARY ISSUE	GT	DB
6	04.09.20	ISSUED FOR INFORMATION	GT	DB
5	01.07.20	ISSUED FOR INFORMATION	GT	DB
4	21.05.20	ISSUED FOR INFORMATION	GT	DB
3	14.05.20	ISSUED FOR INFORMATION	GT	DB

Rev Date Description By Chk

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SUNSHINE COAST / SYDNEY / TOOWOOMBA

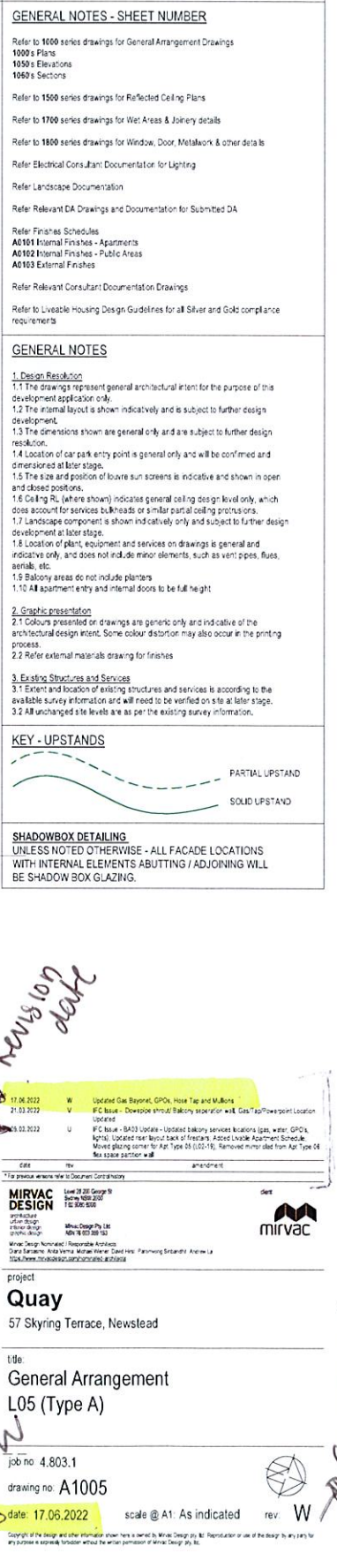
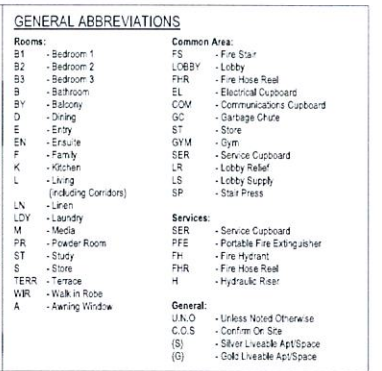
Client:
MIRVAC QUEENSLAND PTY. LTD.

Project Name:
QUAY
57 SKYRING TERRACE, NEWSTEAD

Title:
LEVEL 10
GENERAL ARRANGEMENT PLAN

Discipline: STRUCTURAL	Status: CONSTRUCTION
Designed By: VR	Checked By: DB
Approved By: AK	
Project No: 22307	Drawn By: LK
Scale: 1:100	(A1)
Drawing No: S10-10.1	Revision: D

matches latest revision.



NOTES:

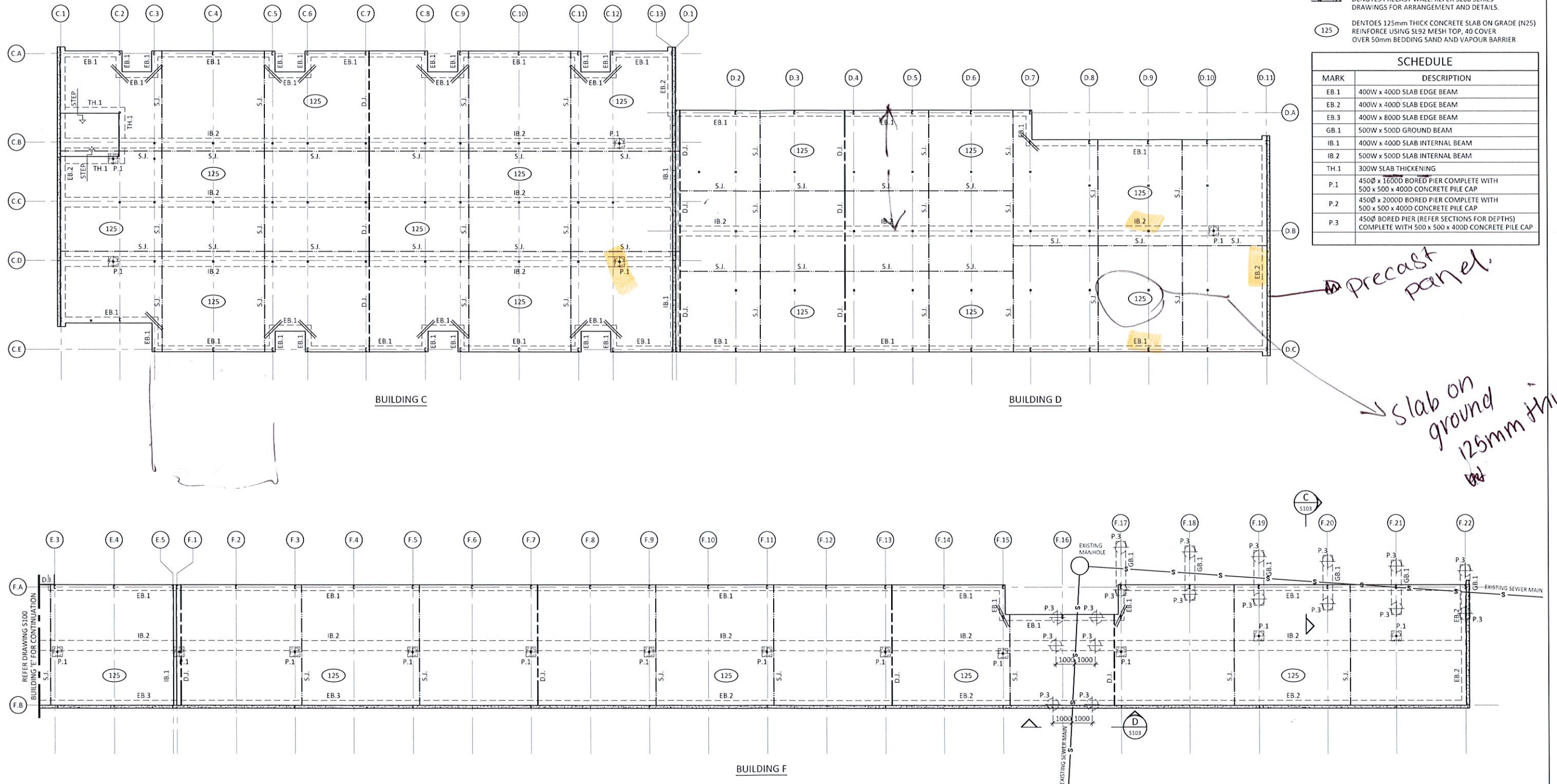
1. REFER TO DRAWING S001 FOR GENERAL AND CONSTRUCTION NOTES.
2. REFER TO LATEST ARCHITECT'S DRAWINGS FOR DETAILS OF R.L.'S, DIMENSIONS AND SET OUTS. ANY VARIATION TO THAT SHOWN ON ENGINEER'S DRAWINGS TO BE IDENTIFIED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS.

LEGEND:

- PRECAST WALL. REFER S200 SERIES DRAWINGS FOR ARRANGEMENT AND DETAILS.
- 125 DENTOES 125mm THICK CONCRETE SLAB ON GRADE (N25) REINFORCE USING SL92 MESH TOP, 40 COVER OVER 50mm BEDDING SAND AND VAPOUR BARRIER

SCHEDULE

MARK	DESCRIPTION
EB.1	400W x 400D SLAB EDGE BEAM
EB.2	400W x 400D SLAB EDGE BEAM
EB.3	400W x 800D SLAB EDGE BEAM
GB.1	500W x 500D GROUND BEAM
IB.1	400W x 400D SLAB INTERNAL BEAM
IB.2	500W x 500D SLAB INTERNAL BEAM
TH.1	300W SLAB THICKENING
P.1	450Ø x 1600D BORED PIER COMPLETE WITH 500 x 500 x 400D CONCRETE PILE CAP
P.2	450Ø x 2000D BORED PIER COMPLETE WITH 500 x 500 x 400D CONCRETE PILE CAP
P.3	450Ø BORED PIER (REFER SECTIONS FOR DEPTHS) COMPLETE WITH 500 x 500 x 400D CONCRETE PILE CAP

GROUND FLOOR
GENERAL ARRANGEMENT

SCALE 1:100

STATUS

REV	DESCRIPTION	DRAWN	DATE
B	BA ISSUE	L.S.	09.08.22
A	PRELIMINARY ISSUE	L.S.	08.07.22

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MOTUS CONSULTING PTY LTD.SCALE (AT ORIGINAL SHEET SIZE)
1:100ORIGINAL
SHEET SIZE

A1

CLIENT

SWIFT STORAGE

MOTUS
CONSULTING

PROJECT

SWIFT STORAGE KAWANA
146-152 FARM STREET, KAWANA QLD 4701

MOTUS CONSULTING PTY LTD

SUITE 10, LEVEL 9, TOWER 3
SOUTHPORT CENTRAL
9 LAWSON STREET, SOUTHPORT, QLD. 4215
PH: 07 5528 1093

ABN: 39 902 642 929

TITLE
GROUND FLOOR
GENERAL ARRANGEMENT
SHEET 2

TASK	BY	INITIAL	DATE	APPROVED
REVIEW	T.G.		JULY 2022	
DESIGN	T.L.		JULY 2022	
DRAWN	L.S.		JULY 2022	
PROJECT NUMBER	DRAWING NUMBER	REVISION		
MCQ1133	S101	B		