

# SIGNAGE SUB PLAN

## Moorebank Precinct East Stage 2

13 OCTOBER 2022

# SYDNEY INTERMODAL TERMINAL ALLIANCE MOOREBANK PRECINCT EAST STAGE 2

## Signage Sub Plan

<b>Author</b>	[Redacted]	_____
<b>Contributor</b>	[Redacted]	_____
<b>Approver</b>	[Redacted]	_____
<b>Report No</b>	SSS2-QPMS-EN-APP-00039	
<b>Date</b>	13/10/2022	
<b>Revision Text</b>	008	

### Author Details

This Signage Sub Plan was originally prepared by Arcadis in consultation with Reid Campbell (Architects). Consolidation of Areas within this subplan has been undertaken by Aspect Environmental.

Author Details	Qualifications and Experience
[Redacted]	[Redacted]
[Redacted]	[Redacted]
[Redacted]	[Redacted]

Contributor Details	Qualifications and Experience
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Consolidated Plan Contributor Details	Qualifications and Experiences
[REDACTED]	[REDACTED]

## REVISIONS

Revision	Date	Description	Prepared by	Approved by
001	20/07/18	Initial Draft	██████	██
002	14/08/2018	Updated for submission to Liverpool City Council (also submitted to DPE on 09/05/2018)	██████	██
003	18/04/2019	Updated with GANSW and DPE comments	██	██
004	06/06/2019	Updated to reflect change in OSD 9 design layout	██	██
005	28/02/2020	Updated to include Area 2 and MOD2 approval	██	██
005B	14/05/2020	Updated to include LCC's consultation regarding Area 2	██████	██
005C	31/07/2020	Updated to include DPE's consultation regarding Area 2	██████	██
006	26/06/2020	Updated to include all Areas (consolidated plan)	██████	██
007	3/11/2020	Updated to include DPE/GANSW and LCC's consultation regarding the Consolidated UDLP, and to reflect updates to Area 2	██████	██
008	13/10/2022	Updated to reflect design change to Area 3	██	██

## ACRONYMS AND DEFINITIONS

Term	Meaning
Area 1	Warehouse 1 and immediate surrounding area (not including the freight village)
Area 2	Area incorporating Warehouses 3, 4 and 5 between IMEX terminal and eastern boundary of MPE Site.
Area 3	Area incorporating Warehouses 6 and 7 OSD 2, between IMEX terminal and eastern boundary of MPE Site
Area 4	Area incorporating the freight village, within the northern portion of Area 1
Area 5	Area incorporating Warehouse 2, in the north eastern corner of the MPE Site
Area 6	Area incorporating Moorebank Avenue
CBD	Central Business District
CoCs	Conditions of Consent
DPE	Department of Planning and Environment (formerly Department of Planning, Industry and Environment)
EIS	Environmental Impact Statement
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
GANSW	Government Architect New South Wales
GFA	Gross floor area
LCC	Liverpool City Council
LGA	Local Government Area
LOGOS	LOGOS Property Group
MPE	Moorebank Precinct East
MPW	Moorebank Precinct West
OC	Occupation certificate
RtS	<i>Response to Submissions</i>
SIMTA	Sydney Intermodal Terminal Alliance
Project (the)	The construction and operational areas identified within the MPE Stage 2 RtS (previously referred to as the Amended Proposal Site within the MPE S2 RtS) and approved under SSD 7628.
Project Site (the)	The construction and operational areas identified within the MPE Stage 2 RtS (previously referred to as the Amended Proposal Site within the MPE S2 RtS) and approved under SSD 7628. The MPE Project Site includes Areas 1 to 6, as described in the UDLP and sub plans.

Term	Meaning
SSP	Signage Sub Plan
SSD	State significant development

## CONTENTS

<b>ACRONYMS AND DEFINITIONS .....</b>	<b>V</b>
<b>1 BACKGROUND .....</b>	<b>1</b>
1.1 Introduction .....	1
1.2 Purpose and Application.....	1
1.3 Staging of this Plan.....	2
1.3.1 Activities for the Stages .....	2
1.3.2 Staging Relationships.....	2
1.3.3 Triggers.....	3
1.4 Compliance Matrices .....	1
1.5 Consultation.....	3
<b>2 DESIGN OF SIGNAGE .....</b>	<b>8</b>
2.1 Timing for Delivery and Construction .....	8
2.2 Signage Design Specifications .....	8
2.3 Signage Types.....	8
2.3.1 Area 1 .....	9
2.3.2 Area 2 .....	10
2.3.3 Area 3 .....	11
2.3.4 Area 4, Area 5 and Area 6.....	11
2.4 Responsibility and Maintenance.....	12

## APPENDICES

### APPENDIX 0A - EVIDENCE OF CONSULTATION

### APPENDIX 1 - AREA 1 SIGNAGE DRAWINGS AND FIGURES

### APPENDIX 2 - AREA 2 SIGNAGE DRAWINGS AND FIGURES

### APPENDIX 3 - AREA 3 SIGNAGE DRAWINGS AND FIGURES

### APPENDIX 4 - AREAS 4 TO 6 TYPICAL SIGNAGE DRAWINGS AND FIGURES

## LIST OF FIGURES

Figure 1-1 UDLP Staging.....	0
Figure 2-1 Signage details.....	9

## LIST OF TABLES

Table 1-1: Staged submission of the SSP.....	2
Table 1-2 Conditions of Consent (CoC) .....	1
Table 1-3 Consultation summary.....	3
Table 2-1 Signage Details for Area 1 .....	9
Table 2-2 Signage Details for Area 2 .....	10
Table 2-3 Signage Details for Area 3 .....	11

## 1 BACKGROUND

The Project has been assessed by the Department of Planning and Environment (DPE) (formerly Department of Planning, Industry and Environment) under Part 4, Division 4.1 (now division 4.7 as of 1 March 2018) of the *Environmental Planning and Assessment Act 1979* (EP&A Act) as State significant development (SSD). The Planning Assessment Commission (now the Independent Planning Commission) granted approval to the Sydney Intermodal Terminal Alliance (SIMTA) for the Moorebank Precinct East (MPE) Stage 2 Project on 31 January 2018 subject to Conditions of Consent (CoC (SSD 7628)). DPE subsequently approved Modification 1 (MOD 1) in March 2022, MOD 2 on 31 January 2020, MOD 3 on 8 December 2020 and MOD 4 on 19 January 2021 under Section 4.55(1) of the (EP&A Act).

This Signage Sub Plan (SSP) has been developed to assist in the management of individual building, wayfinding and common directory signage associated with Stage 2 of the MPE Project (hereafter, the Project).

This SSP addresses the relevant requirements of the consolidated SSD 7628 development consent, including the Environmental Impact Statement (EIS), Response to Submissions (RtS) and CoC, and all applicable guidelines and standards specific to signage around the Project Site. This SSP forms part of the Urban Design and Landscape Plan (UDLP).

### 1.1 Introduction

The MPE Site, including the Project, is located approximately 27 km south-west of the Sydney Central Business District (CBD) and approximately 26 km west of Port Botany and includes the former Defence National Storage and Distribution Centre site. The MPE Site is situated within the Liverpool Local Government Area (LGA), in Sydney's south-west subregion, approximately 2.5 km from the Liverpool City Centre.

The MPE Project involves the development of an intermodal facility including warehouse and distribution facilities, freight village (ancillary site and operational services), stormwater, landscaping, servicing and associated works on the eastern side of Moorebank Avenue, Moorebank.

Stage 2 of the MPE Project (the Project) involves the construction and operation of warehousing and distribution facilities on the MPE Site and upgrades to approximately 1.5 km of Moorebank Avenue from approximately 35 m south of the northern boundary of the MPE Site to approximately 185 m south of the southern MPE Site boundary. The Project has been assessed by DPE under Part 4, Division 4.1 (now Division 4.7 as of 1 March 2018) of the *Environmental Planning and Assessment Act 1979* (EP&A Act) as State significant development (SSD).

Key components of the Project include:

- approximately 300,000 m<sup>2</sup> gross floor area (GFA) of warehousing and ancillary offices
- freight village, 8,000 m<sup>2</sup> GFA of ancillary retail, commercial and light industrial land uses
- internal road network and hardstand across the site
- ancillary supporting infrastructure within the site, including:
  - stormwater, drainage and flooding infrastructure
  - fencing, signage, lighting, remediation and landscaping
- Moorebank Avenue upgrade including:
  - raising by about 2 m and some widening
  - embankments and tie-ins to existing Moorebank Avenue road levels
  - signalling and intersection works.

### 1.2 Purpose and Application

This consolidated SSP has been prepared to assist in the management of individual building and wayfinding signage required for the Project and to address CoC B141(f). The SSP has been prepared by a suitably qualified person and approved by the Secretary. The Secretary's approval for staging of this plan will be obtained by DPE through the approval of this plan.



This SSP has been prepared for the entire Project Site. Area specific information is also included in this SSP and will be updated as per the staging detailed in Section 1.3.

## 1.3 Staging of this Plan

Delivery of this SSP will be staged (in accordance with CoC A14 and A15) to allow for the commencement of warehouse construction. The proposed staging of the SSP is shown on Figure 1-1 and detailed within Table 1-1. This SSP must be implemented prior to occupation of the warehouses and/or freight village, once approved by the Secretary in consultation with the Government Architect New South Wales (GANSW). Planned staging has been undertaken as per Table 1-1.

Table 1-1: Staged submission of the SSP.

Works Area	Approximate Dates Plan Submission	Operational Area	Approximate Occupation Date
Area 1	Q2 2019	Warehouse 1 including area north of freight village	Interim OC 31/01/18
Area 2	Q2 2020	Warehouses 3, 4 and 5	Warehouse 3: Interim OC 20/03/20 Warehouse 4: Interim OC 22/05/20 Warehouse 5: Q4 2020
Area 3	Q2 2022	Warehouses 6 and 7	Q2 2023
Areas 4 – 6	TBC	Warehouse 2, the freight village, Moorebank Avenue Upgrade	TBC <sup>1</sup>

Note:

<sup>1</sup> Construction and occupational timing for Areas 4 – 6 is subject to market demand and future approvals.

### 1.3.1 Activities for the Stages

The activities associated with the stages include, but are not limited to:

- all ground preparation activities such as earthworks, services, on-site detention construction across the warehouses (managed through the *Construction Environmental Management Plan* and sub-plans and *Stormwater Management Plans*)
- upgrade works to Moorebank Avenue
- construction and operation of the warehouses and freight village including:
  - construction and operation of parking facilities
  - construction and operation of internal road network and shared paths
  - installation of temporary solar lighting towers to illuminate roads and shared paths
  - landscaping
  - construction and operation of cycling and pedestrian facilities
  - installation of signage
  - construction and operation of end of trip facilities
  - construction and operation employee outdoor meal break areas.

The activities for the stages include construction activities such as bulk earthworks, landscaping, roads, pavements and carparks, and warehouse construction and fit-out.

### 1.3.2 Staging Relationships

Area 1 was the first stage of this SSP and includes Warehouse 1 and the immediate area surrounding Warehouse 1 (excluding the freight village).

Area 2 was the second stage of this SSP and included Warehouses 3, 4 and 5 and surrounds.

This final stage of the SSP consolidates all areas into a final UDLP document, in order to demonstrate that the signage scheme and specific requirements of SSD 7628 are achieved across the MPE Stage 2 Site. At the time of preparing this document, the detailed design and tenancing requirements for Areas 3 to 6 are not finalised. However, typical plans and drawings for these areas have been developed based on what has been approved for Area 1 and Area 2, and the requirements of the UDLP and this sub plan (Appendix 3). They are therefore considered typical and representative of the urban design and landscape scheme that will be implemented across the site.

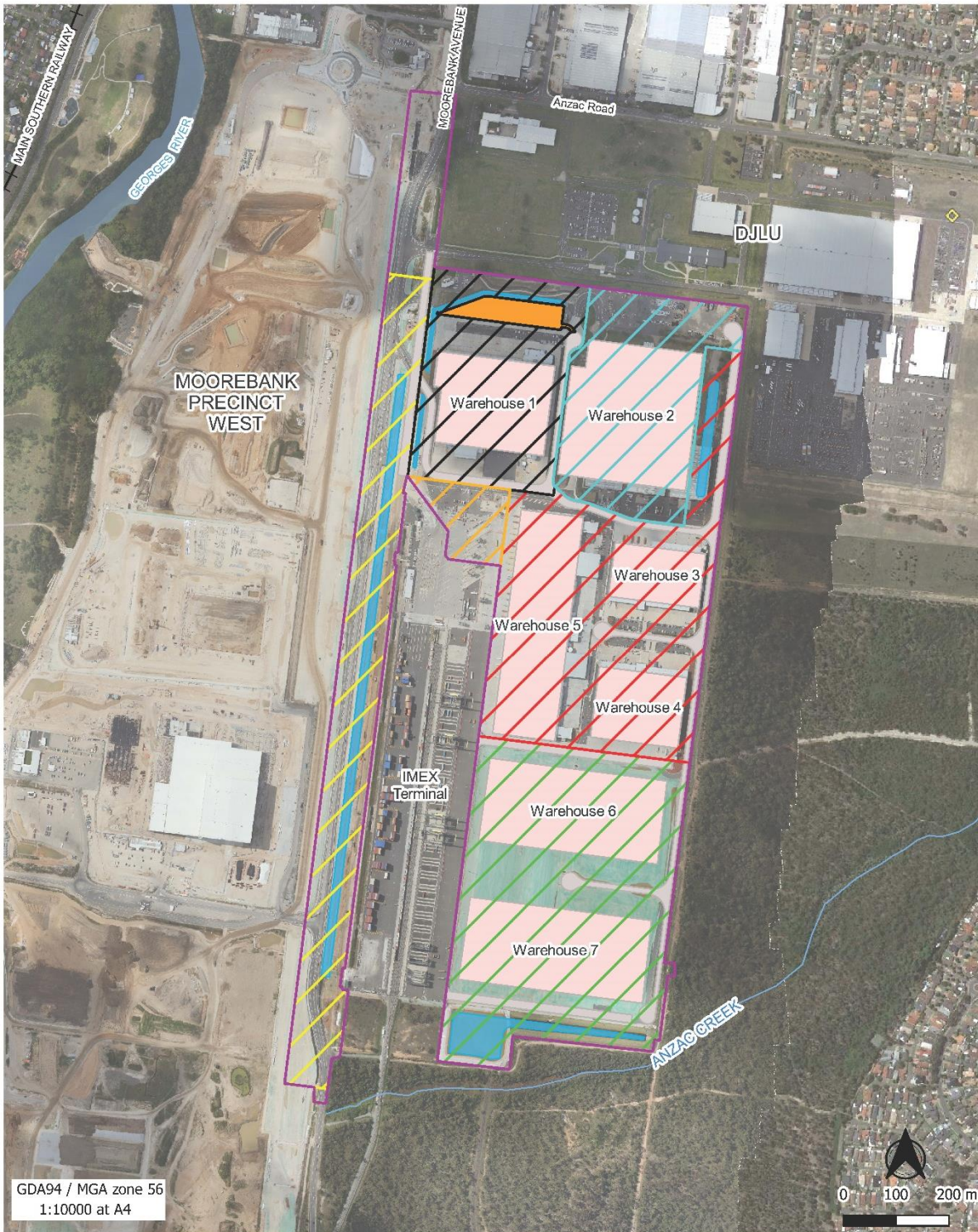
This SSP will be delivered as follows:

- Area 1 details were prepared and approved by DPE prior to commencement of permanent built surface works and landscaping of Warehouse 1. This allowed the Project to commence construction of Warehouse 1, prior to the finalisation of the design for the remainder of the Project and did not restrict or constrain delivery of a complaint final detailed design across the remainder of the MPE Stage 2 Site.
- Area 2 was prepared and approved by DPE prior to commencement of landscaping of Warehouses 3, 4 and 5. Again, this allowed the Project to commence construction of warehousing in this Area, prior to the finalisation of the design for the remainder of the Project.
- The consolidated SSP included details for Areas 3 to 6. It was prepared and approved by DPE on 5 February 2021, prior to the commencement of permanent built surface works and/or landscaping of Warehouses 2, 6 and 7, the freight village (Area 4) and upgrade of Moorebank Avenue (Area 6).
- The consolidated UDLP, including this SSP, has been updated to reflect the amended layout for Area 3, reconfiguring Warehouses 6, 7 and 8 to two warehouses (Warehouses 6 and 7). The amended consolidated UDLP includes detailed design plans for Area 3 which are consistent with approved landscape plans for Areas 1 and 2. This updated UDLP, including the updated SSP, has been submitted to DPE for information













### 1.3.3 Triggers

The trigger for submission of the future areas of this SSP will be one month prior to permanent built surface works and/or landscaping of the next area.

Urban Design and Landscape Plan



**LEGEND**

- |   |  |  |
|---|--|--|
|  Current MPE Stage 2 construction area |  Area 1             |  Area 4 |
|  OSD                                   |  Area 2             |  Area 5 |
|  Road                                  |  Area 3             |  Area 6 |
|  Warehouse                             |  Terminal hardstand |  |
|  Watercourse                           |  |  |

**LOGOS**



Figure 1-2: UDLP Staging

Figure 1-1 UDLP Staging

## 1.4 Compliance Matrices

The Project is being delivered under Part 4, Division 4.7 (formerly Division 4.1 prior to 1 March 2018) of the EP&A Act. The CoC include requirements to be addressed in this plan and delivered during the Project. These requirements and how they are addressed are provided within Table 1-2. Relevant CoC from MOD 3 relating to this plan have been addressed in Table 1-2.

In Table 1-2, Primary Conditions are specific to the development of the management plans, while Secondary Conditions are conditions which are related to the environmental aspects associated with the plan.

Table 1-2 Conditions of Consent (CoC)

CoC	Requirement	Document Reference	How Addressed
<b>Primary Condition</b>			
B141(f)	Signage Sub Plan to assist in the management of individual building, wayfinding and common directory signage associated with the development.	Section 2	Section 2 of this SSP has been prepared to assist in the management of individual building and wayfinding signage associated with the Project.
	The Plan must be prepared by a suitably qualified person(s) and submitted to the Secretary for approval.	Title Page	This SSP has been prepared by a suitably experienced and qualified person as detailed on the title page and has been submitted to the Secretary for approval.  The consolidated UDLP, including this subplan, was approved by DPE on 5 February 2021.
	The Plan must detail the design, illumination, construction, timing and responsibility for the delivery and maintenance of individual building and common directory signage and take into account the following considerations:	Section 2.1 Section 2.2 Section 2.3 Section 2.4	Section 2.1 outlines the timing for the delivery and construction of the signage for the entire MPE Stage 2 Project.  The design specifications for the entire MPE Stage 2 Project, including illumination details, are discussed in Section 2.2.  Signage details, and responsibility for the maintenance of the signage is outlined in Section 2.3 and Section 2.4.
	(i) provision of wayfinding signage for internal streets to individual buildings and loading docks	Section 2.3 Appendix 1 Appendix 2 Appendix 3 Appendix 0A of UDLP	Section 2.3 provides details on wayfinding signage for the site.  Appendices 1 and 2 show the signage locations for Area 1 and Area 2.  Appendix 3 shows typical and representative signing strategies for Areas 3 to 6.  Appendix 0A of the UDLP shows the signage locations within the context of the entire MPE Site.
	(ii) individual building signage integration within building forms.	Section 2.2	Section 2.2 confirms individual building signage integration within building forms.
(iii) no general advertising	Section 2.2	Section 2.2 confirms that no general advertising is proposed for signage.	

CoC	Requirement	Document Reference	How Addressed
	(iv) no form of moving or flashing signs	Section 2.2	Section 2.2 confirms that no moving or flashing signs will be included in the signage.
	(v) no east or south facing illuminated building signage that is to be visible from residences	Section 2.2 Appendix 2	Section 2.2 states that there will be no east or south facing illuminated building signage that is to be visible from residences.  Appendix 2 indicates that building signage facing east will be non-illuminated.
	(vi) details of the location and specification of the common directory board	Section 2.3	Section 2.3 provides further details regarding the common directory board, which will be installed near the MPE Precinct entry to provide orientation and directional information to site users.
	(vii) signs are to display corporate logos and company names must not occupy more than 10% of any façade or wall of building; and	Section 2.2 Section 2.3	Section 2.2 and Section 2.3 state that individual building signage will not occupy more than 10% of any façade or wall of a building.
	(viii) internally illuminated signs that are visible from residences are not permitted	Section 2.2 Section 2.3	Section 2.2 and Section 2.3 confirms that internally illuminated signs that are visible from residences will not be located throughout the Project Site.
	The approved common directory board and wayfinding signs plan must be implemented prior to occupation of the warehouse and freight village.	Section 1.3 Section 2.1 Section 2.3 Appendix 1 Appendix 2 Appendix 3	Section 2.3 provides details regarding the common directory board.  Section 1.3 confirms that the wayfinding signage will be implemented prior to occupation of warehouses in accordance with the timing outlined in Section 2.1 of this plan.  Section 2.3 and Appendices 1 to 3 provide details on the wayfinding signage for each Area (typical details for Areas 3 to 6).
B141A	No east or south facing illuminated building signage is to be visible from residences, and internally illuminated signs that are visible from residences are not permitted.	Section 2.2 Section 2.3	Section 2.2 and Section 2.3 confirms that internally illuminated signs that are visible from residences will not be located throughout the Project Site.
<b>Secondary Condition</b>			
A14	With the approval of the Secretary, the Applicant may submit any strategy, plan or program required by this consent on a staged basis.	Section 1.2	The Secretary's approval for staging of this plan will be obtained by DPE through the approval of this plan.
A15	If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage of the development to which the strategy, plan or program applies, the relationship of the stage	Section 1.3	This SSP will be completed in stages as described in Section 1.3. This SSP identifies the individual building and wayfinding signage for the site.

CoC	Requirement	Document Reference	How Addressed
	to any future stages and the trigger for updating the strategy, plan or program		<p>Typical individual building and wayfinding signage details are provided in Appendix 3 for Areas 3 to 6, and are consistent with Area 1 and Area 2.</p> <p>As outlined in Section 1.3.3, this SSP will be submitted to DPE one month prior to permanent built surface works and/or landscaping of the next stage.</p>

## 1.5 Consultation

This SSP has been prepared in consultation with Liverpool City Council (LCC), DPE and GANSW. Table 1-3 outlines the consultation that has taken place for this SSP. Supplementary information to support LCC consultation undertaken is included in Appendix 0A of this sub plan, and Appendix 0F of the UDLP.

Table 1-3 Consultation summary.

Agency	Date	Person Contacted	Comment	Status	
<b>AREA 1</b>					
<b>LCC</b>	14/08/2018	LCC Representative	Draft UDLP and UDLP sub-plans emailed for review and comment	Closed	
	14/08/2018	LCC Representative	Email requesting a meeting	Closed	
	17/09/2018	LCC Representative	Email requesting a phone call	Closed	
	21/09/2018	SIMTA	Email requesting a phone call regarding clarification on CoC A22, A23 and A24, as they relate to the above management plans	Closed	
	02/10/2018	LCC Representative	Email requesting an update on progress of review	Closed	
	03/10/2018	SIMTA	Email with reviewed plan, requesting feedback before finalisation	Closed	
	26/11/2018	LCC Representative	Email with updated UDLP and response to comments	Closed	
	30/11/2018	SIMTA	Email confirming UDLP has been received for review	Closed	
	23/01/2019	LCC Representative	Email requesting an update on progress of review	Closed	
	23/01/2019	SIMTA	Email confirming review to occur within next week	Closed	
	19/02/2019	SIMTA	Meeting request for 05/03/2019	Closed	
	04/03/2019	LCC Representative	Meeting minutes sent via email	Closed	
	06/03/2019	LCC Representative	Email with meeting minutes from 05/03/2019 meeting	Closed	
	<b>AREA 2</b>				
		7/02/2020	LCC Representative	Email (from Aspect Environmental) requesting meeting	Closed

Agency	Date	Person Contacted	Comment	Status
	13/02/2020	LCC Representative	LCC phone call requesting a meeting	Closed
	13/02/2020	LCC Representative	LCC provided UDLP documentation, advised that a meeting may not be required	Closed
	3/03/2020	LCC Representative	Aspect Environmental hand-delivered USB containing Area 2 UDLP documents to LCC. Phone call from LCC to confirm receipt of the USB, and to clarify request for comments in relation to Area 2	Closed
	4/03/2020	LCC Representative	Phone call and follow up email requesting an update on progress of review	Closed
	10/03/2020	LCC Representative	Phone call requesting an update on progress of review, meeting suggested	Closed
	18/03/2020	LCC Representative	Phone call requesting an update on progress of review	Closed
	25/03/2020	LCC Representative	Phone call requesting an update on progress of review	Closed
	1/04/2020	LCC Representative	Phone call requesting an update on progress of review	Closed
	2/04/2020	LCC Representative	Council contacted Aspect Environmental to advise that LCC were preparing a compliance matrix table to communicate their concerns or issues, and which would be provided as soon as possible	Closed
	16/04/2020	LCC Representative	LCC provided compliance matrix table to Aspect Environmental regarding concerns and comments	Closed
	1/05/2020	LCC Representative	Aspect Environmental provided response to LCC comments and concerns	Closed
	13/05/2020	LCC Representative	LCC provided email confirmation that Council has assessed all conditions in relation to Area 2 and deem the UDLP to be satisfactory	Closed
<b>CONSOLIDATED (including AREAS 3 to 6)</b>				
	26/06/2020	LCC Representative	Consolidated UDLP documentation for MPE Site provided to LCC for review and comment in relation to Areas 3 to 6	Closed
	6/07/2020	LCC Representative	LCC email confirming that Consolidated UDLP documentation received for comment	Closed
	7/07/2020	LCC Representative	Follow up email and phone call, to brief on Consolidated UDLP documentation	Closed

Agency	Date	Person Contacted	Comment	Status
	6/08/2020	LCC Representative	Email requesting an update on progress of review	Closed
	7/08/2020	LCC Representative	Email confirmation from LCC that review is in progress	Closed
	27/08/2020	LCC Representative	Phone call and email requesting an update on progress of review	Closed
	9/09/2020	LCC Representative	Phone call and email requesting an update on progress of review	Closed
	11/09/2020	LCC Representative	Email confirmation from LCC that review is in progress	Closed
	28/09/2020	LCC Representative	LCC provided comments regarding the Consolidated UDLP	Closed
	16/10/2020	LCC Representative	Aspect provided response to Council comments	Closed
<b>AREA 1</b>				
GANSW	28/08/2018	DP&E (on behalf of GANSW)	Presentation on UHIMS and UDLP at DP&E office	Closed
	05/09/2018	DP&E (on behalf of GANSW)	Draft plan emailed for review and comment	Closed
	18/10/2018	SIMTA	Email with table of review comments	Closed
	Various	Various	DP&E fortnightly meetings and emails discussing comments	Closed
	6/12/2018	DP&E (on behalf of GANSW)	Email with updated drawings and figures	Closed
	22/01/2019	DP&E (on behalf of GANSW)	Presentation on UDLP	Closed
	18/04/2019	DP&E (on behalf of GANSW)	Email updated UDLP and UDLP sub plans	Closed
	31/03/2020	DPE (on behalf of GANSW)	Updated UDLP provided to DPE as a result of amendments to the design of OSD 9 and resulting revisions to landscape design	Closed
	5/06/2020	DPE (on behalf of GANSW)	DPE – approval of updated Area 1 UDLP, excluding SSD 7628 CoC B140(e)(vi)	Closed
	20/08/2020	DPE (on behalf of GANSW)	Show Cause letter received by Qube regarding compliance with SSD 7628 CoC B140(e)(vi) for Area 1	Closed
	8/09/2020	DPE (on behalf of GANSW)	Aspect lodged SSD 7628 MOD 4 application with DPE regarding Area 1 exception to CoC B140(e)(vi) – car parking landscaping	Waiting response from DPE/GANSW
	28/10/2020	DPE (on behalf of GANSW)	Teams meeting with DPE to discuss SSD 7628 MOD 4 application	Closed



Agency	Date	Person Contacted	Comment	Status
<b>AREA 2</b>				
	6/08/2018	DPE (on behalf of GANSW)	Meeting with DPE, Aspect Environmental, Arcadis and Tactical Group to discuss issues to progress MPE UDLP	Closed
	27/02/2020	DPE (on behalf of GANSW)	Meeting between DPE and Aspect Environmental to update UDLP progress	Closed
	14/05/2020	DPE (on behalf of GANSW)	UDLP documentation for Area 2 provided to DPE (on behalf of GANSW)	Closed
	19/06/2020	DPE (on behalf of GANSW)	DPE sent RFI providing GANSW/DPE comments for LVMSF and LSP for Area 2.	Closed
	25/06/2020	DPE (on behalf of GANSW)	DPE sent RFI providing GANSW/DPE comments for SSP for Area 2.	Closed
	7/07/2020	DPE (on behalf of GANSW)	Email requesting an update on provision of remainder of comments; advised by DPE that comments forthcoming	Closed
	9/07/2020	DPE (on behalf of GANSW)	DPE sent RFI providing GANSW/DPE comments for UDLP, CPAFSP and EOMBASP for Area 2.	Closed
	31/07/2020	DPE (on behalf of GANSW)	UDLP documentation for Area 2 updated and/or response provided to address DPE/GANSW comments	Closed
	3/08/2020	DPE (on behalf of GANSW)	Follow up phone call to confirm receipt of updated UDLP documentation	Closed
	3/08/2020	DPE (on behalf of GANSW)	Additional access to UDLP documentation requested by DPE and provided by Aspect, for DPE staff	Closed
	12/08/2020	DPE (on behalf of GANSW)	UDLP, EOMBA and CPAFSP documentation for Area 2 updated and response provided to address DPE/GANSW comments	Closed
	4/09/2020	DPE (on behalf of GANSW)	DPE – approval of updated Area 1 and Area 2 UDLP, excluding SSD 7628 CoC B140(e)(vi) for Area 1	Closed
<b>CONSOLIDATED (including AREAS 3 to 6)</b>				
	26/06/2020	DPE (on behalf of GANSW)	Consolidated UDLP documentation for MPE Site provided DPE (on behalf of GANSW)	Waiting response from DPE/GANSW
	30/06/2020	DPE (on behalf of GANSW)	DPE confirmed by email that Consolidated UDLP documentation	Closed

Agency	Date	Person Contacted	Comment	Status
			received for consultation and comment	
	7/07/2020	DPE (on behalf of GANSW)	As requested by DPE, link to documentation sent to GANSW independent reviewer	Closed
	8/07/2020	DPE (on behalf of GANSW)	Follow up phone call and briefing with GANSW independent reviewer	Closed
	8/10/2020	DPE (on behalf of GANSW)	Phone call and email requesting an update on progress of review; DPE advised review process underway	Closed
	21/10/2020	DPE (on behalf of GANSW)	Phone call and email requesting an update on progress of review	Closed
	21/10/2020	DPE (on behalf of GANSW)	Comments regarding Consolidated UDLP documentation provided by DPE/GANSW	Closed
	4/11/2020	DPE (on behalf of GANSW)	Updated Consolidated UDLP documentation provided to DPE/GANSW for assessment	Closed
	5/02/2021	DPE (on behalf of GANSW)	Consolidated UDLP approved	Closed
	13/10/2022 (TBC)	DPE (on behalf of GANSW)	Consolidated UDLP, amended for the revised layout of Area 3, provided to DPE (on behalf of GANSW) for information	Waiting DPE response

## 2 DESIGN OF SIGNAGE

The signage throughout the MPE Stage 2 Project will be designed to accommodate vehicle and pedestrian flow throughout the site. Signage features including location, material and finishes will be replicated throughout the MPE Stage 2 Project.

### 2.1 Timing for Delivery and Construction

Signage will be provided for each warehouse prior to the warehouse being considered operational, thereby ensuring that signage is available for those accessing the site on occupation of these warehouses. Warehouse signage will be provided as warehouses are constructed and occupied. Construction and internal fit-out commenced with Warehouse 1 in Q4 2018.

Detailed design of warehouse and infrastructure in Areas 4 to 6 has not been confirmed at the time of preparation of this consolidated SSP. At the development application stage for each of these Areas, signage details shall be confirmed and designed to be consistent with that for Area 1 and Area 2 and the requirements of this SSP. Typical signage details for these areas is provided in Appendix 0C.

### 2.2 Signage Design Specifications

The location and distance from neighbouring properties, coupled with the beneficial impact of landscape vegetation providing screening, will reduce the visual prominence of site signage.

The following design specifications will apply to the adoption of signage throughout the MPE Stage 2 Project:

- Individual building signage integration within building forms
- No general advertising and moving or flashing signs will be used
- Illuminated building signage which is visible from residences will not be east or south facing, instead they will face the warehouses themselves. As a result, minimal light spill is expected
- Tenant identification signage will not occupy more than 10% of any façade or wall of a building
- All directional signage will be installed in accordance with the relevant Austroads and Roads and Maritime standards, with a focus on providing clear and unambiguous direction to road users
- Internally illuminated signs are not permitted.

### 2.3 Signage Types

The types of signage for the MPE Stage 2 Site include street signage, tenant identification, tenant directional signage, and corporate signage.

1. Street signage will be used to display directions to warehouse/building locations, and may provide the building and/or warehouse numbers for additional wayfinding verification. Street signage is typically located at the T-intersections of the internal roads throughout the site.
2. Tenant identification signs will be used to identify the lot number and/or address of the warehouse. The tenant identification signs will be located at the entrance of the warehouses and facing the internal roads.
3. The directional signage will be used to identify entry and exits throughout the site, and may also be used to identify reception, car parking and loading dock locations. The directional signage is typically located near the tenant identification signs.
4. Corporate signage identifies the corporate owner of the warehouses, where applicable. Corporate signage is typically placed on the corner of the warehouses. Corporate signage will not occupy more than 10% of any façade or wall of a building.

Wayfinding signage includes street, site directional and tenant directional signage and will be provided for internal roads to individual buildings and loading docks (as required by tenants). Additionally, street name signage may be used to display the street name of the internal road throughout the site. Street name signage is typically located at the T-intersections of the internal roads throughout the site.

Warehouse signage includes corporate signage and tenant identification signage and will be affixed to each warehouse and/or within each warehouse area. Each warehouse will have branded signage (e.g. corporate signage) which will be integrated with the building form.

A common directory board will be installed near the entry to MPE Site, likely within the vicinity of the guardhouse (location yet to be determined). The purpose of the common directory board is to provide wayfinding information to navigate the external configuration of buildings located within the MPE Precinct. The common directory board is intended to orient and direct users to a location destination within the MPE Site through the use of a map panel and directional graphics. Warehouses, tenants (no logos), and precinct streets and features will be identified on the map panel, and complemented by wayfinding and warehouse identification signage throughout the precinct. The common directory board design will be consistent with precinct street and tenant identification signage (refer to Figure 2-1 for signage details).

The different types of signage for the entire MPE Stage 2 Project Site is shown below in Figure 2-1. Appendix 0A of the UDLP outlines the signage locations for the entire MPE Stage 2 Project Site. Area specific signage details and locations are described in the following sections.



Building Signage  
 Figure 2-1 Signage details

### 2.3.1 Area 1

The locations of the wayfinding signage for Area 1 is described in Table 2-1 and shown in Appendix 1. The locations of the tenant identification signage for Area 1 is also shown in Appendix 1.

Table 2-1 Signage Details for Area 1

Signage Element	Location	Illumination	Responsibility and Maintenance
<b>Wayfinding Signage</b>			
Street signage	<ul style="list-style-type: none"> <li>entrance from Moorebank Avenue</li> <li>near T-intersection of internal road located southeast of Warehouse 1</li> </ul>	No	Tenant

Signage Element	Location	Illumination	Responsibility and Maintenance
Directional signage	<ul style="list-style-type: none"> <li>along internal road on east side of Warehouse 1 located on north side of cul-de-sac</li> <li>along internal road near entry of car park for freight village</li> </ul>	No	Tenant
<b>Warehouse Signage</b>			
Tenant identification signage	<ul style="list-style-type: none"> <li>along internal road on east side of Warehouse1 located on east side of cul-de-sac</li> <li>along internal road near entry of car park for Warehouse 1</li> </ul>	No	Tenant
Corporate signage	<ul style="list-style-type: none"> <li>north-east corner of Warehouse 1, facing north</li> <li>south-west corner of Warehouse 1, facing south and west</li> <li>north-west corner of Warehouse 1, facing north</li> </ul>	No	Tenant

### 2.3.2 Area 2

The different types of signage, and locations of wayfinding and warehouse signage for Area 2 is described in Table 2-2 and shown in Appendix 2.

Table 2-2 Signage Details for Area 2

Signage element	Location	Illumination	Responsibility and Maintenance
<b>Wayfinding signage</b>			
Street signage	<ul style="list-style-type: none"> <li>north-eastern corner of Warehouse 3 facing the multi-user tenant access road</li> <li>north-eastern corner of Warehouse 4 facing the multi-user tenant access road</li> </ul>	No	Tenant
Directional signage	<ul style="list-style-type: none"> <li>car park entry/exit of Warehouse 3</li> <li>car park of Warehouse 4, opposite the directional sign at Warehouse 3</li> <li>car park entry/exit to Tenant A of Warehouse 5</li> <li>car park entry/exit to Tenant B of Warehouse 5</li> <li>truck entry to Warehouse 5</li> <li>truck exit to Warehouse 5</li> </ul>	No	Tenant
<b>Warehouse signage</b>			
Tenant identification signage	<ul style="list-style-type: none"> <li>south-eastern corner of Warehouse 3 tenancy area</li> <li>north-eastern corner of Warehouse 4 tenancy area</li> <li>truck entry/exit of Warehouse 3</li> <li>truck entry/exit of Warehouse 4</li> </ul>	No	Tenant

	<ul style="list-style-type: none"> <li>car park entry/exit to Tenant B of Warehouse 5</li> <li>North-eastern side of Office 5A, adjacent to Warehouse 5</li> <li>north-eastern side of Office 5B, adjacent to Warehouse 5</li> </ul>		
Corporate signage	<ul style="list-style-type: none"> <li>south-eastern corner of Warehouse 3, in front of Office 3A, facing east</li> <li>south-eastern corner of Warehouse 3 facing south to Warehouse 4</li> <li>between the truck entry/exit of Warehouse 5, facing east</li> </ul>	No	Tenant

### 2.3.3 Area 3

The different types of signage, and locations of wayfinding and warehouse signage for Area 3 is described in Table 2-3 and shown in Appendix 3.

Table 2-3 Signage Details for Area 3

Signage element	Location	Illumination	Responsibility and Maintenance
<b>Wayfinding signage</b>			
Street signage	<ul style="list-style-type: none"> <li>north-eastern corner of Warehouse 4 facing the multi-user tenant access road</li> </ul>	No	Tenant
Directional signage	<ul style="list-style-type: none"> <li>car park entries/exits of Warehouse 6</li> <li>car park entries/exits of Warehouse 7</li> <li>truck entries and exits to Warehouses 6</li> <li>truck entries and exits to Warehouse 7</li> </ul>	No	Tenant
<b>Warehouse signage</b>			
Tenant identification signage	<ul style="list-style-type: none"> <li>south-eastern corner of Warehouse 6 tenancy area</li> <li>north-eastern corner of Warehouse 7 tenancy area</li> </ul>	No	Tenant
Corporate signage	<ul style="list-style-type: none"> <li>south-eastern corner of Warehouse 6, facing east and south</li> <li>north-eastern corner of Warehouse 7 facing east and north</li> </ul>	No	Tenant

### 2.3.4 Area 4, Area 5 and Area 6

Tenancing of warehouses, the freight village and detailed signage design within Areas 4 to 6 is not finalised at the time of preparing this consolidated SSP. Preliminary signage locations for the entire MPE Stage 2 Project Site are provided in Appendix 0A of the UDLP.

The final location of the common directory board is yet to be determined and so is not identified on the site masterplan, but is most likely to be located within Area 6, at the entry to the MPE precinct.

All wayfinding and warehouse signage for Area's 4 to 6 shall be consistent with Areas 1 and 2, and in accordance with the requirements of this SSP – particularly Section 2.2 and 2.3. Typical signage details for Areas 4 to 6 are provided in Appendix 4 of this subplan.

## 2.4 Responsibility and Maintenance

The responsibility for the delivery and maintenance of the warehouse signage is assigned to the individual warehouse tenant.

Update and maintenance of the common directory board will be the responsibility of LOGOS.

## Appendix 0A - Evidence of Consultation





[REDACTED]  
Qube Property Development Management Services  
Level 27, 45 Clarence Street  
Sydney NSW 2000

05/02/2021

Dear [REDACTED]

**Moorebank Precinct East Stage 2 (SSD 7628)  
Urban Design and Landscape Plan**

I refer to your submission dated 4 November 2020 requesting approval of the consolidated Urban Design and Landscape Plan (UDLP), Revision 12, dated 18 December 2020, and associated Sub Plans required under condition B140 of SSI 7628. This plan has been staged with the approval of the Planning Secretary under condition A14 and A15 SSD 7628.

I acknowledge your response to the Department's review comments and requests for additional information. I note that these plans:

- have been reviewed by SMITA and no issues have been raised;
- have been prepared in consultation with Liverpool City Council; and
- have been reviewed by the Government Architect NSW.

I understand that the drawings accompanying the consolidated UDLP for the stages known as Areas 3 to 6 are indicative only and are subject to final detailed design. The consolidated UDLP and drawings for Areas 1 and 2 reflect the approved permanent built surface works and landscaping for these areas only.

I note that Liverpool City Council, and Government Architect NSW have been consulted on the indicative designs for Areas 3 to 6, and have provided comment, noting that these plans will need to be updated as the development of the site progresses. Further, I note your commitments to update the UDLP drawings and Sub Plans following detailed design.

Further, the consolidated UDLP and Sub Plans have satisfactorily demonstrated how Ecological Sustainable Development and Stormwater Management requirements have been incorporated into the overall design for MPE Stage 2, meeting the requirements for condition B140 (l) and (n).

I note that the UDLP has detailed how recommendations from the Heritage Interpretation Plan, required under condition B101, will be incorporated into the detailed design of the stage known as Area 4.

As nominee of the Planning Secretary, I approve the following documents under Condition B140 of SSD 7628 subject to you updating and resubmitting the UDLP and Sub-Plans for information with the detailed design for each future stage (Areas 3, 4, 5 and 6):

Document	Revision and date
Consolidated Urban Design and Landscape Plan	Rev 12, dated 18 December 2020
Cycling and Pedestrian Access and Facilities Sub Plan	Rev 7, dated 3 November 2020
Landscape Vegetation Management Sub Plan	Rev 8, dated 3 November 2020
Lighting Sub Plan	Rev 8, dated 3 November 2020
Employee Outdoor Meal Break Area Sub Plan	Rev 7, dated 3 November 2020
Signage Sub Plan	Rev 7, dated 3 November 2020

You must resubmit the updated UDLP and Sub-Plans, reflecting detailed design for each future stage, prior to commencement of permanent built surface works and/or landscaping for each stage, or as otherwise agreed by the Planning Secretary. The Department may request that you seek the Planning Secretary's approval of the UDLP and relevant sub-plans following detailed design for each stage if the 'for information' submission does not meet the requirements of the conditions of consent.

Further, I refer to the Planning Secretary nominee's letters dated 24 April 2020 and 4 September 2020 regarding the conditional approval for the MPE Stage 1 UDLP. These letters refer to the requirement for additional compensatory landscaping on MPE Stage 2. I note that the consolidated UDLP for MPE Stage 2 commits to delivering a minimum 14.2% of soft landscaping on the MPE Stage 2 site. When you have confirmed this following detailed design then the conditional approval of the UDLP for MPE Stage 1 will be resolved.

Please note, if there are any inconsistencies between the approved documents and the conditions of consent, then the requirements of the conditions of consent prevail.

Please ensure that the approved plans and drawing are placed on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact [redacted]

Yours sincerely  
[redacted]

[redacted]

As nominee of the Planning Secretary



[REDACTED]  
Qube Property Development Management Services  
Level 27, 45 Clarence Street  
Sydney NSW 2000

04/09/2020

Dear [REDACTED]

**Moorebank Precinct East – Stage 2 (condition B140, SSI 7628)  
Urban Design and Landscape Plan**

I refer to your submission dated 14 May 2020 requesting approval of the Urban Design and Landscape Plan (UDLP), Rev 9B dated 12 August 2020, and Sub Plans for Area 1 and Area 2 only in accordance with condition B140 of SSI 7628. I also acknowledge your response to the Department's review comments and requests for additional information. I note that these plans have been staged under condition A14 of SSD 7628.

The UDLP for Area 1 and Area 2 and associated Sub Plans have been reviewed and I note that these plans:

- have been reviewed by SIMTA and no issues have been raised
- have been prepared in consultation with Liverpool City Council
- have been reviewed by the Government Architect of NSW.

As nominee of the Planning Secretary, I approve the following documents under condition B140 and B141 for Area 1 and Area 2 only:

Document	Revision
Urban Design and Landscape Plan	Rev 9C, dated 12 August 2020
Landscape and Vegetation Management Sub Plan	Rev 6C, dated 31 July 2020
Lighting Sub Plan	Rev 6C, dated 31 July 2020
Cycling and Pedestrian Access and Facilities Sub Plan	Rev 5C, dated 12 August 2020
Employee Outdoor Meal Break Area Sub Plan	Rev 5C, dated 12 August 2020
Signage Sub Plan	Rev 5C, dated 31 July 2020

Please note that this approval does not extend to condition B140 (e)(vi) for Area 1, as this matter is still outstanding and has been referred to DPIE Compliance for review. I note that Area 2 meets the requirements of condition B140 (e)(vi).

I also note that the approved development layout plan has been amended (Reference: SSS2-RCG-AR-SKC-159, dated 11-08-2020). I approve the amended development layout under condition A22. I remind you that you must seek approval for any future changes made to the development layout of the site under condition A22.

You are also reminded that in my letter dated 24 April 2020, I approved the UDLP for MPE Stage 1 subject to you providing additional compensatory landscaping on MPE Stage 2. You must detail how this will be achieved in future stages of the MPE Stage 2 UDLP.

Further, in the subsequent consolidated UDLP and Sub Plans for the MPE Stage 2 site, you must satisfy all the requirements of condition B140 for the site overall, and must demonstrate that requirements not achieved in Areas 1 and 2 have been achieved overall. A copy of the review table containing outstanding matters will be provided to you for your reference.

Please note, if there are any inconsistencies between the approved documents and the conditions of consent, then the requirements of the conditions of consent prevail.

Please ensure that the approved plan is placed on the project website at the earliest convenience. If you wish to discuss the matter further, please contact [REDACTED]

Yours sincerely

[REDACTED]

As nominee of the Planning Secretary

**From:**



**Date:**

Monday, 3 August 2020 2:56:00 PM

**Attachments:**

[image002.png](#)

---

Good afternoon 

As per my earlier phone call today, I am just checking that you received the following email on Friday in relation to the MPE Stage 2 UDLP. In accordance with DPIE's RFI, responses to DPIE/GANSW comments, and the updated Lighting Subplan, Signage Subplan and Landscape Vegetation Management Subplan for Area 2 were provided to DPIE. Additionally, the documents were uploaded to the DPIE portal on Friday afternoon.

The remainder of the MPE Stage 2 UDLP documentation and responses to DPIE/GANSW comments will be sent through as soon as possible.

Please let me know if you have any trouble accessing the documentation.

Kind regards,



Suite 117,  
25 Solent Circuit  
Baulkham Hills  
NSW 2153

[www.aspectenvironmental.com.au](http://www.aspectenvironmental.com.au)



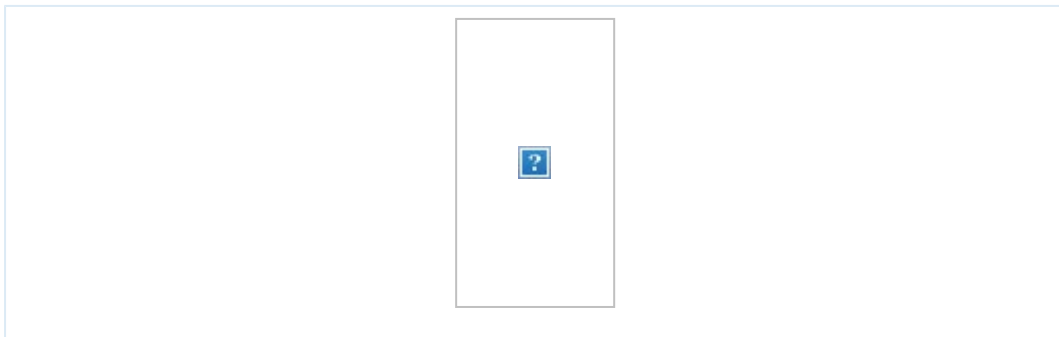
---

**From:**



**Sent:** Friday, 31 July 2020 5:34 PM

**To:**



[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Project	SSD 7628
Document	Moorebank Stage 2 Urban Design Landscape Plan – Signage Sub Plan
Date received from SIMTA	1/06/20
Date comments sent to SIMTA	25/06/20

Comment No.	Condition	Document reference	DPE comment 16/06/20	Project team response (July 2020)	Amendment made Y/N?	Page/section number	DPE comment [insert date]	STATUS
1	B141 (f) Signage Sub Plan to assist in the management of individual building, wayfinding and common directory signage associated with the development. The Plan must be prepared by a suitably experienced and qualified person(s). and submitted to the Secretary for approval. The Plan must detail the design, illumination, construction, timing and responsibility for the delivery and maintenance of individual building and common directory signage and take into account the following considerations:		<p>Complies</p> <p>Table 2 refers to the persons preparing the report including experience and qualifications. Section 2.4 assigns responsibility and maintenance.</p> <p>Please note comment 2.1 below in relation to design.</p> <p><b>1.1 DPIE Comment</b>  <b>Please note the following aspects of building and site signage are subject to Modification 1 of SSD 7628 including removal of the following restrictions;</b></p> <ul style="list-style-type: none"> <li>• removal of 3m height restrictions</li> <li>• removal of illumination restrictions</li> </ul> <p><b>As the outcome of modification 1 SSD 7628 is currently under assessment and the outcome not yet known the plan will need to demonstrate compliance with the current conditions.</b></p>	<p>Table 5 has been updated to specify that wayfinding signage in Area 2 will not be illuminated.</p> <p>Section 2.2 already notes that building signage within building forms to be no higher than 3m above FGL</p>	Y	Table 5 (Section 2.3.2)		Closed
2	(i) provision of wayfinding signage for internal streets to individual buildings and loading docks;		<p>Area 5 (Warehouse 2) tenant signage located on the right hand side (Northern side) of cul-de-sac may have visibility issues for inbound drivers approaching the area on the opposite side of the road.</p> <p><b>2.1 DPIE Comment</b>  <b>Consider placing the tenant identification signage closer to Area 5 entrance so that it is clearly visible to approaching traffic.</b></p>	<p>Comment noted and will be addressed as part of the consolidated UDLP that includes Area 5.</p> <p>This submission of the UDLP is related to Area 1 and Area 2 only</p>	N	NA		Open
3	(ii) individual building signage integration within building forms no higher than 3m above the finished ground;	Section 2.2	<p>Building signage is not shown as design type in section 2.3 of the plan.</p> <p><b>3.1 DPIE Comment</b>  <b>Please provide an example of the individual building signage as a type in figure 2-1. This can be an elevation view of the building showing the height of the sign with respect to the ground level (not exceeding 3m).</b></p>	<p>Figure 2.1 (Section 2.3) of the SSP has been updated to include an example of individual building signage</p>	Y	Section 2.3		Open
4	(iii) no general advertising;		<p>Complies.</p> <p>It is noted that section 2.2 of the plan confirms that no general advertising will be allowed in the development.</p>					Closed
5	(iv) no form of moving or flashing signs;		<p>Complies</p> <p>It is noted that section 2.2 of the plan confirms that no general advertising will be allowed in the development.</p>					Closed

Comment No.	Condition	Document reference	DPE comment 16/06/20	Project team response (July 2020)	Amendment made Y/N?	Page/section number	DPE comment [insert date]	STATUS
6	(v) no east or south facing illuminated building signage;		<p>Complies</p> <p>The following building signs face the East or South and are noted to be specified as non-illuminated.</p> <ul style="list-style-type: none"> <li>• Southwest corner of Warehouse 1, facing south and west</li> <li>• South eastern corner of Warehouse 3, in front of Office 3A, facing east</li> <li>• South eastern corner of Warehouse 3 facing south to Warehouse 4</li> <li>• Between the truck entry/exit of Warehouse 5, facing east</li> </ul> <p>Please note: As per comment 1.1. this does not permit the project to install illuminated signs on the site.</p>					Closed
7	(vi) details of the location and specifications of the common directory board;		<p>The location and specifications of the common directory are likely to be known if detailed design for this aspect was first commenced in 2018.</p> <p><b>4.1 DPIE Comment</b>  <b>Please provide the information requested by this condition. Please nominate the location and specifications of the common directory in section 2 of the plan.</b></p>	<p>Section 1.4 (Compliance Matrices) refers to Section 2.3 for additional details on common directory board</p> <p>Section 2.3 now provides an outline as to where the common directory board will be located, its purpose and what information it will display.</p>	Y	Section 1.4 Section 2.3		Open
8	(vii) signs are to display corporate logos and company names and must not to occupy more than 10% of any façade or wall of building; and		<p>Complies</p> <p>The plan does make a commitment to this aspect, despite not showing elevation plans that address this concept.</p>					Closed
9	(viii) internally illuminated signs are not permitted.	Section 2.2	<p>As per table 5 Area 2 appears to have illuminated signage which is inconsistent with the current conditions of approval.</p> <p><b>5.1 DPIE Comment</b>  <b>Update all aspects of the plan to reflect compliance with the requirements of this conditions that restricts illuminated signage to be used.</b></p> <p><b>Please refer to comment 1.1.</b></p>	As per above, Table 5 (Section 2.3.2) has been updated to indicate that wayfinding signage will not be illuminated.	Y	Section 2.3.2		Open
10	The approved common directory board and wayfinding signs plan must be implemented prior to occupation of the warehouse and freight village.	Section 2.3.1(Area-1) Section 2.3.2 (Area 2)	<p>The timing commitment to satisfying this condition is unclear.</p> <p><b>6.1 DPIE Comment.</b>  <b>Please provide further details about when the common directory board will be installed and when occupation certificates for the first warehouse or freight village are anticipated to be approved. It is</b></p>	Due to delays in approval of the Works Authorisation Deed for Moorebank Avenue Upgrade Works, and given the proposed Moorebank Avenue Realignment is subject	Y	Table 1		Open



Comment No.	Condition	Document reference	DPE comment 16/06/20	Project team response (July 2020)	Amendment made Y/N?	Page/section number	DPE comment [insert date]	STATUS
			<p><b>noted that the common directory board is required to be installed following the first warehouse occupation or freight villages and updated as subsequent warehouses are occupied.</b></p>	<p>to separate approval, there is currently only one entrance to the MPE Site. Delays in the approval of MPE Mod 1 and MPE Mod 2, have meant that construction of warehousing has been progressive and sporadic rather than continuous as expected. Installation of a common directory board at this time is redundant – given only Warehouse 1, 3 and 4 are occupied (and can only be accessed via a single entrance). Once MPE Mod 1 has been approved, and construction of the remaining warehouses can commence (and tenants are known) a common directory board at the MPE entrance(s) will be installed to provide location and directions as required.</p> <p>Table 1 in the SSP has been updated to provide details on occupation certificates and plan submission date expectations.</p>				



[REDACTED]  
[REDACTED]  
Qube Property Management Services  
Level 25, 45 Clarence Street  
SYDNEY, NSW, 2000  
[REDACTED]

05/06/2020

Dear [REDACTED]

### **Approval of Urban Design and Landscape Plan – Moorebank Logistics Park East (SSD 7628)**

I refer to your correspondence requesting the Planning Secretary's approval for the staged Urban Design and Landscape Plan (UDLP) for Area 1 only under condition B140 of SSD 7628. This plan has been staged with the approval of the Planning Secretary in accordance with the requirements of conditions A14 and A15.

The UDLP for Area 1 has been carefully reviewed and I note that the plan:

- has been reviewed by SIMTA and no issues have been raised
- has been prepared in consultation with Liverpool City Council
- has been reviewed by the Government Architect of NSW.

As nominee of the Planning Secretary, I approve the UDLP for Area 1 (Revision 8, dated 11 March 2020) only pursuant to condition B140, excluding condition B140 (e)(vi).

I also approve the amended development layout plan (Reference: SSS2-RCG-AR-SKC-161A), including the amended layout of OSD 9 pursuant to condition A22 of SSD 7628.

I note that the landscaping for the as-constructed car park within Area 1 does not satisfy the requirements of condition B140(e)(iv) and has therefore not been approved. This matter has been referred to the Department's Compliance team for review.

I note that Area 1 does not achieve all the minimum landscaping requirements of condition B140. However, I note your commitment that future stages will achieve the minimum landscaping requirements of condition B140 for the MPE Stage 2 overall. You are also reminded that in my letter dated 24 April 2020, I approved the changes to the UDLP for MPE Stage 1 subject to you providing additional compensatory landscaping on MPE Stage 2. You must detail how this will be achieved in future stages of the MPE Stage 2 UDLP.

You are reminded that if there is any inconsistency between the approved documents and the conditions of consent, then the requirements of the conditions of consent will prevail.

If you require any further information please contact J

Yours sincerely

As nominee of the Planning Secretary

**DPE review comments - Condition B141 (f) Signage Sub Plan, Rev 2 dated 9/08/2018**

Condition No.	Section Reference	DPE Comment	Proponent Response
<p><b>A14</b> With the approval of the Secretary, the Applicant may submit any strategy, plan or program required by this consent on a staged basis.</p>	Section 1.2	<p>The SSP has been staged and consists of Warehouse 1 Precinct (W1P) only. <b>Satisfactory</b></p>	<p>This plan has been updated in Section 1.3 to include the different stages associated with this plan. The stages of this plan include:</p> <ul style="list-style-type: none"> <li>● Area 1 – Warehouse 1 including area north of freight village</li> <li>● Area 2 – Warehouse 3, 4 and 5</li> <li>● Area 3 – Warehouse 6, 7 and 8</li> <li>● Area 4 – Freight village</li> <li>● Area 5 – Warehouse 2</li> <li>● Area 6 – Moorebank Avenue Works.</li> </ul> <p>Section 1.3.2.outlines the following:</p> <p>“Area 1 is the first stage of this SSP and includes Warehouse 1 and the immediate area surrounding Warehouse 1 (excluding the freight village). The detailed plans for future stages, i.e. Areas 2 – 6, of this SSP are anticipated to be provided in multiple submissions as described in Table 1. Each future staged submission will be incremental and present the detailed employee outdoor meal break areas requirements for that stage.”</p> <p>Reference to W1P has also been removed throughout the entire document.</p> <p>As outlined in Section 1.3.3, the trigger for updating this SSP will be submitted one month prior to permanent built surface works and/or landscaping of the next stage.</p>
<p><b>A15</b> If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage of the development to which the strategy, plan or</p>	Section 1.3	<p>The SSP-W1P addresses the requirements for W1P. The SSP – Remainder of Site will consider the signage arrangements for warehouse in the remainder of the Project and Moorebank Avenue, not previously included in the SSP – W1P. The Trigger</p>	<p>Section 1.3 has been updated to include the different stages applicable to this SSP, as described above.</p>

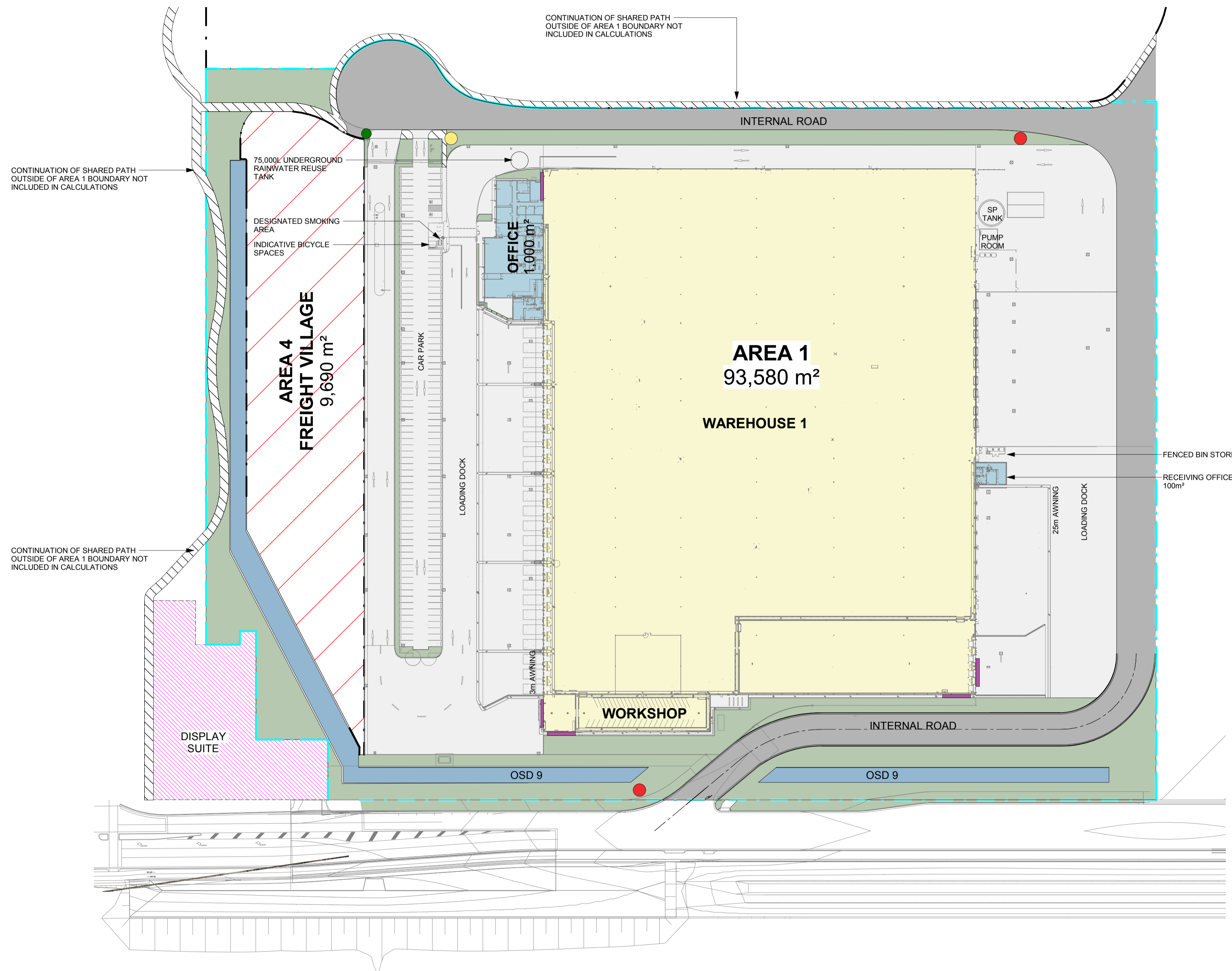
Condition No.	Section Reference	DPE Comment	Proponent Response
program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program		for updating the SSP – W1P will be prior to the installation of signage for the freight village. <b>Satisfactory (please see comments regarding update in UDLP review table)</b>	Figure 1-1 has been included in this SSP and includes the different stages in relation to the whole of site.
<p><b>B140</b> Prior to the commencement of permanent built surface works and/or landscaping, or as otherwise agreed by the Secretary, an <b>Urban Design and Landscape Plan (UDLP)</b>, must be prepared. The UDLP must be prepared by a suitably qualified and experienced person(s), in consultation with the relevant council(s). The UDLP must be approved by the Secretary, in consultation with the NSW Government Architect. The UDLP must present an integrated urban and landscape design for the development and must include, but not be limited to:</p>	Section 1.5	<p>Section 1.5 states the plan has been prepared in consultation with Liverpool Council as outlined in Table 2. Table 2 does not show any detail of when the consultation occurred. Similarly, evidence that the consultation with the NSW Government Architect has been finalised should be included</p> <p><b>Further action required.</b></p> <ol style="list-style-type: none"> <li><b>DPE notes that the GA and LCC have made no specific comments on signage during consultation, however, both parties have been consulted on the plan. Update consultation and version tables accordingly.</b></li> <li><b>DPE notes that Condition B141 (f) (ii), (v) and (viii) is subject to a modification. The plan will need to be resubmitted once this has been determined.</b></li> <li><b>The plan will need to be resubmitted once the final design of the signage has been confirmed, with consideration for the requirement in the updated UDLP and conditions of this sub-plan.</b></li> </ol>	<ol style="list-style-type: none"> <li>Section 1.5 has been updated to include the consultation undertaken with GANSW and LCC. Appendix A1 includes the evidence of consultation with LCC and the response to comments table for GANSW &amp; DPE.</li> <li>Noted. This SSP reflects the design in accordance with current un-modified CoCs.</li> <li>Noted. This SSP reflects the design in accordance with current un-modified CoCs. Section 1.3 has been updated to indicate how the SSP will be staged and that this is consistent with the UDLP and associated subplans.</li> </ol>
<p><b>B141</b> The Urban Design and Landscape Plan must include the following subplans:</p>			
(f) <b>Signage Sub Plan</b> to assist in the management of individual building, wayfinding and common directory signage associated with the development. The Plan must		<p><b>Further action required.</b> Incorrect condition reference. Update to B141 (f).</p>	Updated.
be prepared by a suitably experienced and qualified person(s), and submitted to the Secretary for approval.	Title page	The SSP has been prepared by Arcadis in consultation with Reid Campbell (Architects). <b>Satisfactory.</b>	Noted.

Condition No.	Section Reference	DPE Comment	Proponent Response
The Plan must detail the design, illumination, construction, timing and responsibility for the delivery and maintenance of individual building and common directory signage and take into account the following considerations:	Section 2.1 Section 2.2 Section 2.3 Table 3	Section 2.3 and Table 3 outlines the timing and responsibility for the delivery and maintenance of the signs for Warehouse 1, and the construction timeframe for W1P. <b>Satisfactory.</b>	Noted.
i) provision of wayfinding signage for internal streets to individual buildings and loading docks	Section 2.2.1 Appendix A	Section 2.2.1 includes detail on the wayfinding signage for site directional and tenant directional signage. Signage for internal street and individual buildings and loading docks as required by tenants will be implemented. The locations are shown in the UDLP Site Plan in Appendix A. <b>Further action required</b> <b>The signage plan included in Appendix A doesn't include site directional signing prior to reaching the T intersection at the south east of the Warehouse 1 area. It isn't clear on the diagram if there is sufficient signage on the north east side of the intersection for traffic turning left into the road leading to the carpark. (and vice versa).</b>	The Signage Drawing in Appendix A2 has been updated to include site directional signage prior to reaching the T-intersection at the SW area of Warehouse 1.
ii) individual building signage integration within building forms no higher than 3m above the finished ground;	N/A	This condition is subject of a modification to the conditions to enable integrated building signage greater than 3 m above the finished ground level, as proposed in the EIS. Until the modification has been determined there would be no signage integration within building forms higher than 3m above the finished ground.	The compliance matrix and Section 2.3.1 state that the individual building signage integrations within the building forms will not be higher than 3m above the finished ground.
iii) no general advertising;	Section 2.1	DPE notes that the plan commits to no general advertising. <b>Satisfactory</b>	Noted.
iv) no form of moving or flashing signs;	Section 2.1	DPE notes that the commits to no moving or flashing signs. <b>Satisfactory</b>	Noted.

Condition No.	Section Reference	DPE Comment	Proponent Response
v) no east or south facing illuminated building signage	Section 2.1	DPE notes that the plan commits to no east or south facing illuminated building signage. However, this condition is subject to a modification and will need to be addressed once this has been determined.	The compliance matrix and Section 2.3.1 state no east or south facing illuminated building signage will be present throughout the site.
vi) details of the location and specifications of the common directory board	N/A	No common directory board is proposed for the W1P stage. The common directory board will be addressed in the next stage of the SSP. <b>Satisfactory</b>	Noted.
vii) signs are to display corporate logos and company names and must not occupy more than 10% of any façade or wall of building; and	Section 2.1	The plan makes a commitment that all tenant identification signage will not occupy more than 10% of any façade or wall of a building. <b>Satisfactory</b>	Noted.
viii) internally illuminated signs are not permitted	Section 2.2	The plan makes a commitment that illuminated signs are not permitted. The compliance table makes a commitment that signage will only be backlit. This condition is subject to a modification and will need to be addressed once this has been determined.	The compliance matrix and Section 2.3.1 state that the signs will not be internally illuminated.
The approved common directory board and wayfinding signs plan must be implemented prior to occupation of the warehouse and freight village.		Signage will be implemented prior to occupation of the warehouse with the freight village to be included as an update. <b>Satisfactory</b>	Noted.
<b>Section</b>			
1.3		edit. 'This allows the Project to commence construction <del>of</del> within WIP,'	Updated.

## Appendix 1 - Area 1 Signage Drawings and Figures





**SIGNAGE:**

<span style="color: red;">●</span>	TYPE 1 STREET SIGNAGE
<span style="color: yellow;">●</span>	TYPE 2 TENANT IDENTIFICATION SIGNAGE
<span style="color: green;">●</span>	TYPE 3 DIRECTION SIGNAGE
<span style="color: purple;">■</span>	TYPE 4 CORPORATE SIGNAGE

**LEGEND:**

	UDLP AREA 1
	WAREHOUSE
	OFFICE
	LANDSCAPE
	OSD
	FREIGHT VILLAGE
	SHARED PATHWAY
	DISPLAY SUITE

**NOTES:**

- ALL LEVELS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS
- ALL SERVICES RELOCATION TO BE CONFIRMED BY ENG.
- ALL DESIGNS ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN
- LANDSCAPE IS SHOWN INDICATIVELY AND IS SUBJECT TO LANDSCAPE ARCHITECTS INPUT
- WAYFINDING SHOWN INDICATIVELY - REFER TO DOT DASH'S DRAWINGS FOR MORE INFORMATION
- SUBDIVISION BOUNDARIES ARE INDICATIVE ONLY - REFER TO SURVEYORS INFORMATION

- NOTES:**
- UNLESS REFERENCED TO A SITE PLAN, AREAS ARE INDICATIVE ONLY AND SUBJECT TO CHANGE AND DETAIL DESIGN. REFER TO AREA SPECIFIC SITE PLANS FOR DETAILS WHERE AVAILABLE.
  - LANDSCAPE CALCULATIONS ARE SUBJECT TO LANDSCAPE ARCHITECTS INPUT.
  - LANDSCAPE CALCULATIONS SUBJECT TO WORKS AND MEASUREMENTS ON SITE.

**UDLP/UHIMS NOTES**

- PROVISION OF TREES AND LANDSCAPING (10% SOFT AND 15% INCLUDING HARD
- HIGH ALBEDO ROOF

**Notes**

- This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.
- Contractor to verify all dimensions on site before commencing work.
- Report all discrepancies to project manager prior to construction.
- Figured dimensions to be taken in preference to scaled drawings.
- All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.

NSW Registered Architect Mark David Roach, 10332  
NSW Registered Architect James Webb, 10187

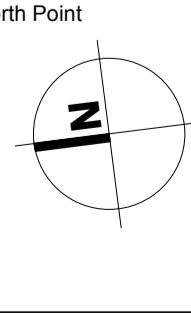
Issue	Description	Date	DR	CH
A	Preliminary Issue for Comment and Coord	05.03.2020	■	■
B	Issue for Information - Areas Updated	09.03.2020	■	■
C	For Submission	09.06.2020	■	■
D	For Submission	19.06.2020	■	■
E	Updated Landscape Calculations	30.10.2020	■	■

**REID CAMPBELL**  
Architecture, Interiors, Project Management  
ACN 002 033 891 Adv 25 317 955 875  
Level 15, 124 Walker Street  
North Sydney NSW 2060 Australia  
Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
Fax: 61 02 9954 4946 Web: www.reidcampbell.com

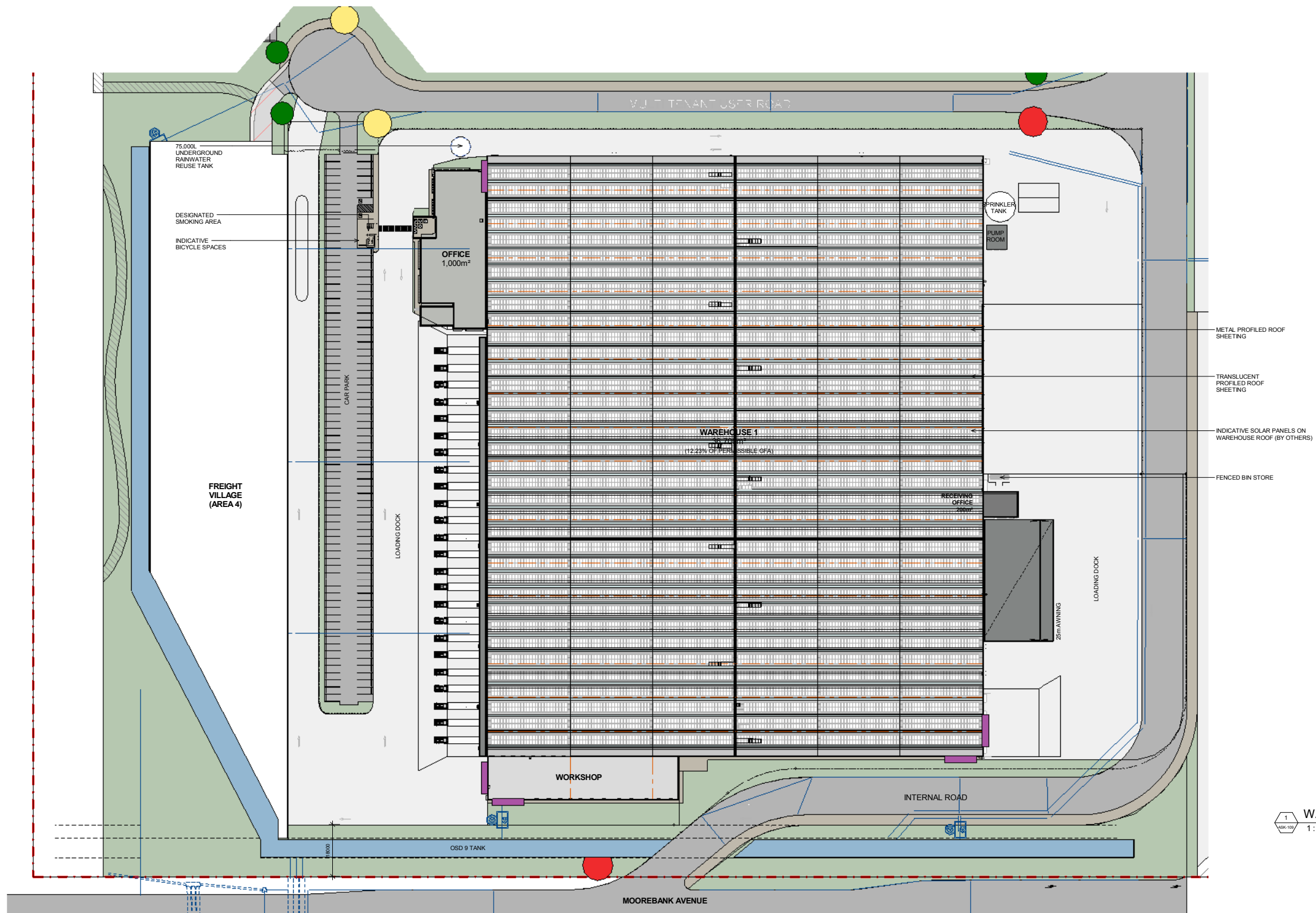
**MOOREBANK  
PRECINCT  
EAST - STAGE 2**



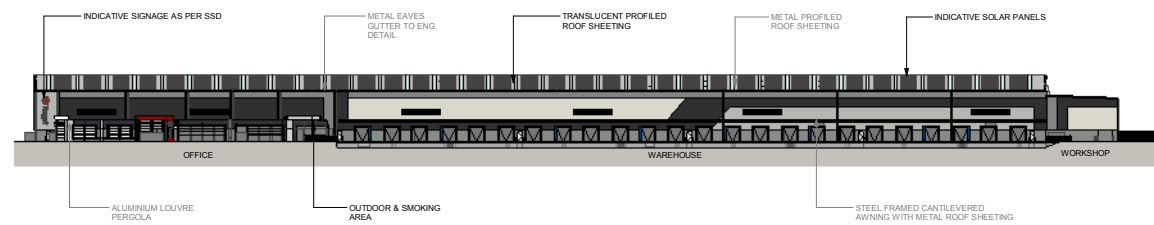
Client	MOOREBANK PRECINCT EAST
Managing Consultant	ASPECT
Project	MOOREBANK AVENUE, MOOREBANK, NSW
Drawn	AM
Checked	MF
Print Date	30/10/2020 12:03:21 PM



Drawing Title	MPE UDLP - AMENDED AREA 1
Drawing Number	SSS2-RCG-AR- SKC-165
Issue	E



1 WAREHOUSE 1  
1: 500



2 WAREHOUSE 1 - NORTH ELEVATION  
1: 500

PRELIMINARY - FOR DISCUSSION ONLY

**SIGNAGE:**

- Type 1 Street Signage
- Type 2 Tenant Identification Signage
- Type 3 Direction Signage
- Type 4 Corporate Signage

**LEGEND:**

- MPE Site Boundary
- MPE Stage 2 Operational Boundary (SSD 16-7628)
- MPE Stage 1 (Subject to Separate Approval)
- Shared Pathway
- Area Subject to Future Update
- MPPH Site Boundary
- Lot Subdivision
- Soft Landscaping Space Allocated (Subject to Final Design/Confirmation)
- 'G'P' Symbol

**NOTES:**

- Outline of solar panels on warehouse roof is shown indicatively and are subject to change during detailed design.
- Landscaping is shown indicatively and is subject to landscape architect's input.
- Wayfinding shown indicatively. Refer to dot dash drawings for more information.
- Subdivision boundaries are indicative only. Refer to surveyors' drawings.
- The area shown is consistent with the first staged submission of the UoLP (i.e. Area 1).

**UoLP/PHMS NOTES:**

- Provision of trees and landscaping (10% soft and 15% including hard).
- High albedo roof.

**NOTES:**

- All levels are indicative & should be read in conjunction with civil eng. DWGS for final levels of all earth works.
- All services relocation to be confirmed by ENG.
- All designs are indicative and subject to detailed design.

**NOTES**

This drawing and design is subject to Reid Campbell (NEW) Pty Ltd copyright and may not be reproduced without prior written consent. Contributor to verify all dimensions on site before commencing work. Report all discrepancies to project manager prior to construction. Figure dimensions to be taken in preference to scaled drawings. All work to be conform to relevant Australian Standards and other Codes as applicable, together with other Authorised requirements and regulations.

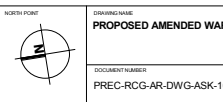
NO.	DESCRIPTION	DATE	BY	CHECKED
1	ISSUE FOR APPROVAL	2024/08/01		
2	ISSUE FOR CONSTRUCTION	2024/08/01		
3	ISSUE FOR CONSTRUCTION	2024/08/01		
4	ISSUE FOR CONSTRUCTION	2024/08/01		
5	ISSUE FOR CONSTRUCTION	2024/08/01		

**REID CAMPBELL**  
Architecture, Interiors, Project Management  
ACN 620 018 181 182 018 183  
Level 15, 124 Walker Street  
North Sydney NSW 1585 Australia  
Tel: 61 02 9554 4545 Email: info@reidcampbell.com  
Fax: 61 02 9554 4546 Web: www.reidcampbell.com

**MOOREBANK PRECINCT EAST STAGE 2**



**PROJECT:** MOOREBANK LOGISTICS PARK  
ADDRESS: MOOREBANK AVENUE, MOOREBANK NSW  
DRAWN: SS MF  
CHECKED: As indicated@AD  
SCALE: As indicated@AD



**DOCUMENT NUMBER:** PREC-RCG-AR-DWG-ASK-109  
**DATE:** E

**PLANT PALETTE**

BOTANICAL NAME	COMMON NAME	NATIVE	EXPECTED CANOPY SPREAD	EXPECTED MATURE HEIGHT	INSTALL SIZE	DENSITY
<b>Trees</b>						
<i>Acacia decurrens</i>	Black Wattle	✓	3-7m	10-15m	140mm-100L	5m centres
<i>Acacia parramattensis</i>	Parramatta Green Wattle	✓	3-7m	10m	140mm-100L	5m centres
<i>Allocasuarina littoralis</i>	Black She-Oak	✓	5-10m	10m	140mm-100L	5m centres
<i>Angophora bakeri</i>	Narrow Leaved Apple	✓	8-13m	10m	140mm-100L	5m centres
<i>Angophora floribunda</i>	Rough-barked Apple	✓	10-15m	20m	140mm-100L	6m centres
<i>Corymbia ficifolia</i>	Flowering Gum	✓	3-7m	10m	140mm-100L	6m centres
<i>Corymbia maculata</i>	Spotted Gum	✓	6-10m	30m	140mm-100L	6m centres
<i>Callistemon salignus</i>	White Bottlebrush, Pink-tips	✓	3-7m	9m	140mm-100L	5m centres
<i>Eucalyptus amplifolia</i>	Cabbage Gum	✓	5-10m	30m	140mm-100L	6m centres
<i>Eucalyptus baueriana</i>	Blue Box	✓	8-13m	20m	140mm-100L	6m centres
<i>Eucalyptus bosistoana</i>	Coast Grey Box	✓	8-13m	60m	140mm-100L	6m centres
<i>Eucalyptus eugenioides</i>	Thin-leaved stringybark	✓	8-13m	30m	140mm-100L	6m centres
<i>Eucalyptus crebra</i>	Narrow-leaved Ironbark	✓	3-7m	15m	140mm-100L	6m centres
<i>Eucalyptus moluccana</i>	Grey Box	✓	13-18m	20m	140mm-100L	6m centres
<i>Eucalyptus racemosa</i>	Snappy Gum, Scribbly Gum	✓	5-10m	15m	140mm-100L	6m centres
<i>Eucalyptus sideroxylon</i>	Mugga, Red Ironbark	✓	3-6m	20-25m	140mm-100L	6m centres
<i>Eucalyptus punctata</i>	Grey Gum	✓	6-9m	10-25m	140mm-100L	6m centres
<i>Eucalyptus tereticornis</i>	Forest Red Gum	✓	3-6m	20-25m	140mm-100L	6m centres
<i>Melaleuca decora</i>	White Cloud Tree	✓	6-10m	6-10m	140mm-100L	6m centres
<i>Melaleuca linariifolia</i>	Flax-leaved Paperbark	✓	3-7m	10m	140mm-100L	5m centres
<i>Pittosporum undulatum</i>	Pittosporum	✓	3-7m	10m	140mm-100L	5m centres
<b>Shrubs</b>						
<i>Acacia brownii</i>	Golden Prickly Moses	✓	N/A	1m	140-200mm	2m centres
<i>Acacia foliata</i>	Sickle Wattle	✓	N/A	4m	140-200mm	2m centres
<i>Banksia spinulosa</i> 'Birthday Candles'	Birthday Candles	✓	N/A	0.5m	140-200mm	0.5m centres
<i>Bursaria spinosa</i>	Sweet Bursaria	✓	N/A	1.5-3m	140-200mm	2m centres
<i>Callistemon citrinus</i>	Scarlet Bottlebrush	✓	N/A	4m	140-200mm	2m centres
<i>Callistemon linearis</i>	Narrow-leaved Bottlebrush	✓	N/A	3m	140-200mm	2m centres
<i>Crocea exaltata</i>	Small Crowea	✓	N/A	0.5m	140-200mm	0.5m centres
<i>Crocea saligna</i>	Willow-leaved Crowea	✓	N/A	1m	140-200mm	0.5m centres
<i>Dillwynia sieberi</i>	Prickly Parrot Pea	✓	N/A	0.5-2m	140-200mm	2m centres
<i>Eriostemon australis</i>	Pink Wax Flower	✓	N/A	1.5m	140-200mm	1m centres
<i>Kunzea ambigua</i>	Tick-bush	✓	N/A	2.5m	140-200mm	1m centres
<i>Leptospermum polygalifolium</i>	Tantoon	✓	N/A	0.5-3m	140-200mm	1m centres
<i>Melaleuca nodosa</i>	Ball Honey-myrtle	✓	N/A	4m	140-200mm	2m centres
<i>Philothea buxifolia</i>	Box-leaf Waxflower	✓	N/A	0.5m	140-200mm	1m centres
<b>Grasses, Sedges and Groundcovers</b>						
<i>Anigozanthos 'Bush Gold'</i>	Kangaroo Paw	✓	N/A	1m	150mm	6/m <sup>2</sup>
<i>Arthropodium milleflorum</i>	Pale Vanilla Lily	✓	N/A	0.3-1m	150mm	6/m <sup>2</sup>
<i>Austrodanthonia fulva</i>	Wallaby Grass	✓	N/A	0.7m	150mm	6/m <sup>2</sup>
<i>Dianella caerulea</i>	Blue Flax-lily	✓	N/A	0.6m	150mm	6/m <sup>2</sup>
<i>Dianella revoluta</i>	Blue Flax-lily, Spreading Flax-lily	✓	N/A	0.8m	150mm	6/m <sup>2</sup>
<i>Dichondra repens</i>	Kidney-weed, Mercury Bay Weed	✓	N/A	0.3m	150mm	4/m <sup>2</sup>
<i>Habenaria violacea</i>	False Sarsaparilla	✓	N/A	Creeping	150mm	3/m <sup>2</sup>
<i>Hibbertia diffusa</i>	Wedge Guinea Flower	✓	N/A	0.3m	150mm	4/m <sup>2</sup>
<i>Lomandra laetifolia</i>	Splay-headed Mat-rush	✓	N/A	0.7m	150mm	6/m <sup>2</sup>
<i>Lomandra hystrix</i>	Spikey-headed Mat-rush	✓	N/A	1m	150mm	6/m <sup>2</sup>
<i>Microlaena stipoides</i>	Weeping Grass, Meadow Rice-grass	✓	N/A	0.7m	150mm	6/m <sup>2</sup>
<i>Myoporum parvifolium 'Yareena'</i>	Myoporum	✓	N/A	0.1m	150mm	3/m <sup>2</sup>
<i>Themeda australis</i>	Kangaroo Grass	✓	N/A	0.8m	150mm	6/m <sup>2</sup>
<i>Wahlenbergia gracilis</i>	Australian Bluebell	✓	N/A	0.2m	150mm	9/m <sup>2</sup>

**OFFICE OPEN SPACE PLANTER PALETTE (NUMBER 4 ON PLAN)**

BOTANICAL NAME	COMMON NAME	NATIVE	EXPECTED MATURE HEIGHT	EXPECTED MATURE SPREAD	INSTALL SIZE	DENSITY
<b>Climbers and Groundcovers</b>						
<i>Banksia 'Birthday Candles'</i>	Pigface	✓	0.5m	0.5-1m	150mm	6-8/m <sup>2</sup>
<i>Carpobrotus glaucescens</i>	Star Jasmine	✓	0.3	2m	150mm	4/m <sup>2</sup>
<i>Trachelospermum jasminoides</i>	Star Jasmine	✓	2m	2m	150mm	4/m <sup>2</sup>

**RAIN GARDEN PLANT PALETTE ON MPE SITE (NUMBER 13 ON PLAN)**

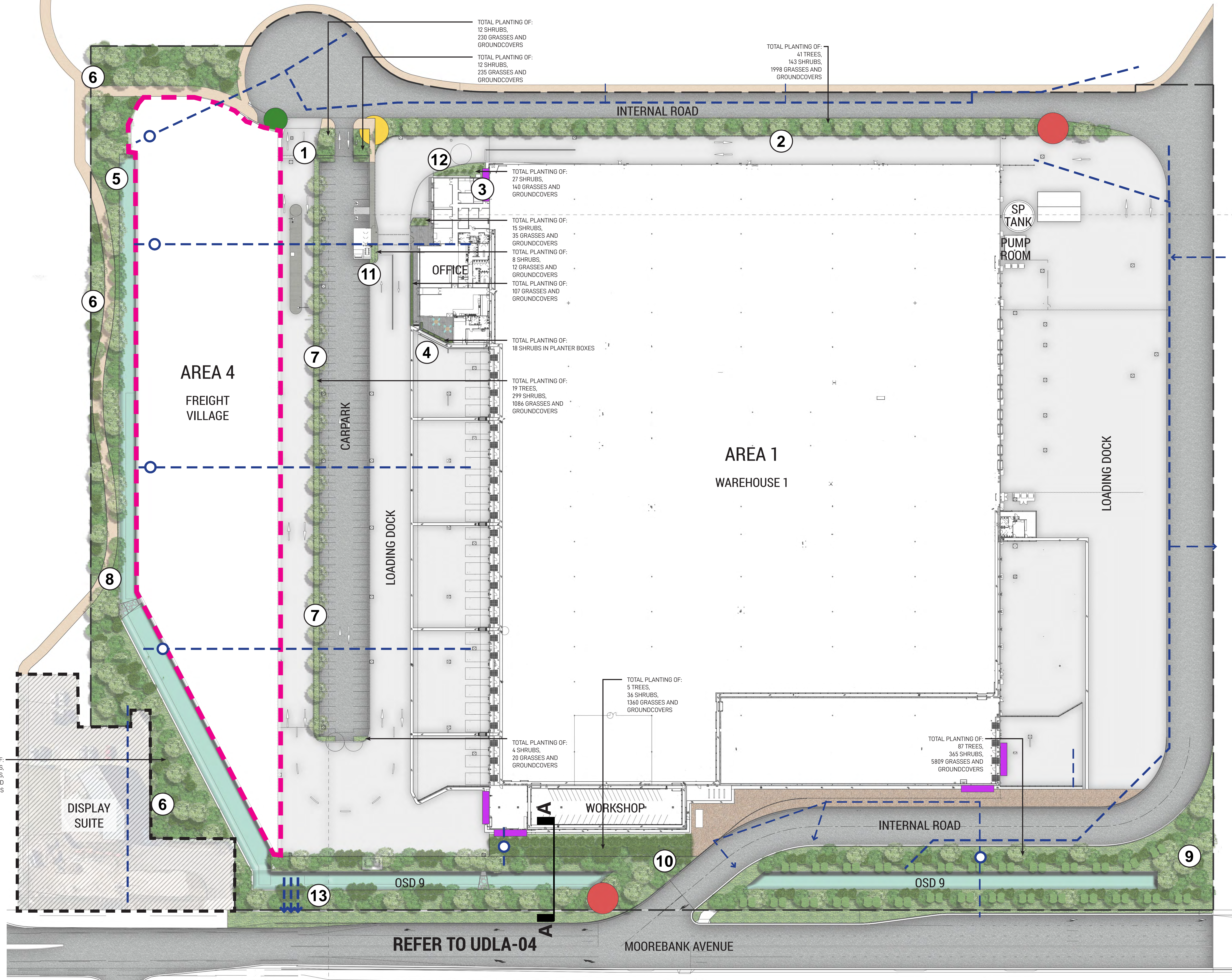
BOTANICAL NAME	COMMON NAME	NATIVE	EXPECTED MATURE HEIGHT	INSTALL SIZE	DENSITY
<b>Climbers and Groundcovers</b>					
<i>Baumea articulata</i>	Jointed Twig-rush	✓	1-2m	150mm	4/m <sup>2</sup>
<i>Carex appressa</i>	Tall Sedge	✓	0.8m	150mm	4/m <sup>2</sup>
<i>Dichondra repens</i>	Kidney-weed, Mercury Bay Weed	✓	0.3	150mm	6/m <sup>2</sup>
<i>Goodenia hederacea</i>	Ivy Goodenia	✓	0.5m	150mm	4/m <sup>2</sup>
<i>Lomandra leucocephala</i>	Woolly Mat-Rush	✓	0.4m	150mm	4/m <sup>2</sup>
<i>Microlaena stipoides</i>	Weeping Grass, Meadow Rice-grass	✓	0.7m	150mm	4/m <sup>2</sup>

NOTE: Hydro mulching/ Hydroseeding may be considered for some landscaping areas to achieve a rich mixture of trees, shrubs and groundcovers. This will be subject to seasonal variation at the time of plant installation and will be subject to nursery availability and pot sizes at the time of plant procurement.

**LEGEND**

- Area 1 Precinct Boundary
- Freight Village Boundary
- Trunk stormwater drainage refer to engineer's drawings
- Gross pollutant trap refer to engineer's drawings
- Type 1 Street Signage
- Type 2 Tenant Identification Signage
- Type 3 Direction Signage
- Type 4 Corporate Signage
- Mixed garden beds around made up of low level native planting e.g. Dianella sp., Philotheca sp. Lomandra sp. and Myoporum sp.

- 2 Canopy trees Eucalyptus sideroxylon and under planted with mixed native planting e.g. Acacia sp., Philotheca sp. and Lomandra sp.
- 3 Feature garden bed adjacent to warehouse
- 4 Staff meal break area with tensile steel wire support system with climbing plants e.g. Trachelospermum jasminoides (Star Jasmine)
- 5 Landscape to include potential seating benches located adjacent to the shared pathway providing opportunities for staff meal breaks
- 6 Buffer garden beds made up of canopy trees such as Acacia sp., Corymbia sp., Eucalyptus sp. and Melaleuca sp. with low level native planting e.g. Callistemon sp., Crowea sp., Dianella sp. and Myoporum sp.
- 7 Tall, upright tree planting ( Eucalyptus sideroxylon) providing shade and amenity to carpark
- 8 Shared path connecting to Moorebank Avenue
- 9 Canopy trees Angophora floribunda, Eucalyptus racemosa and under planted with mixed native planting e.g. Acacia sp., Leptospermum sp., Lomandra sp. and Dianella sp.
- 10 Small trees Acacia decurrens and under planted with mixed native planting e.g. Acacia sp., Leptospermum sp., Dianella sp. and Myoporum sp.
- 11 Covered bike storage area
- 12 75,000 litre underground rainwater tank
- 13 Stormwater channel to rain garden in MPW site



Landscape Architect  
**GROUND INK**  
 Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279  
 www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
 © Ground Ink Pty Ltd This design and drawing is protected by copyright.

Client  
**QUBE**  
**MOOREBANK LOGISTICS PARK**

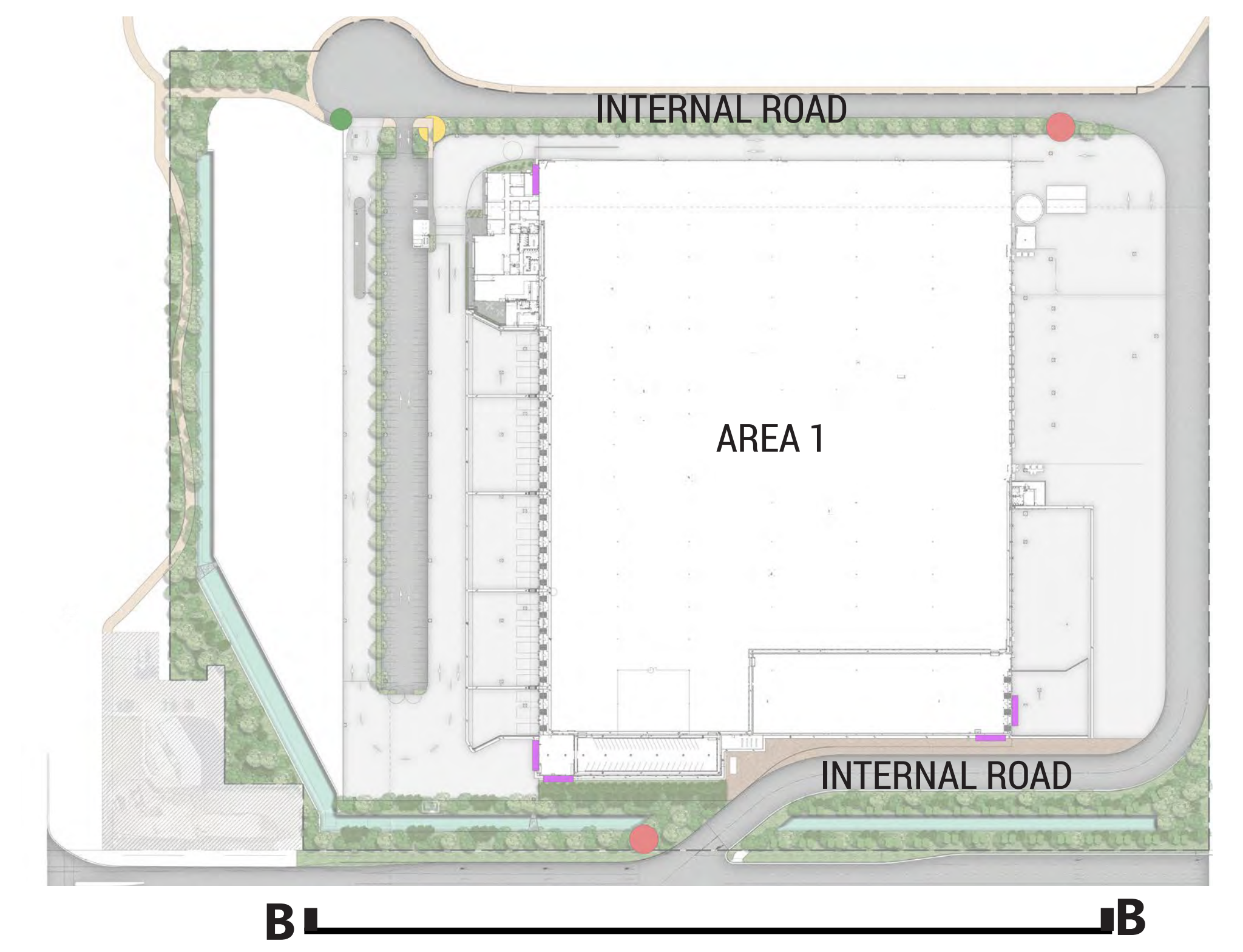
Project Manager  
**TACTICAL GROUP**  
 124 Walker St, North Sydney NSW 2060  
 Ph. (02) 8907 0700  
 http://www.tacticalgroup.com.au/

Note  
 Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figured dimensions to be taken in preference to scaled drawings.  
 All work is to conform to relevant Australian standards and other codes as applicable.  
 Location of underground services to be proven on site and protected if necessary prior to construction. Dial before you dig.  
 Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

Issue	Date	Description	Drawn	Checked
D	22.3.19	For information		
E	18.4.19	For information		
F	4.6.19	For information		
G	26.8.19	For information		
H	06.03.20	For information		
I	09.03.20	For information		
J	31.07.20	For information		
K	16.12.20	For information		

Drawing Title  
**Area 1 Masterplan**

Date **16.12.20** Job Number **20171017** Drawn **MC** Checked **RL** Drawing Number **UDLA-02**  
 Project **MPE Stage 2 - Area 1 Precinct**  
 Moorebank Logistics Park, Moorebank NSW  
 Scale 1:500 / A0  
 0 5 10 20 30 40 50m  
 Rev **K**



Landscape Architect  
**GROUND INK**  
 Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279  
[www.groundink.com.au](http://www.groundink.com.au) ABN 55 163 025 456 ACN 163 025 456  
 © Ground Ink Pty Ltd This design and drawing is protected by copyright.



Project Manager  
**TACTICAL GROUP**  
 124 Walker St, North Sydney NSW 2060  
 Ph. (02) 8907 0700  
<http://www.tacticalgroup.com.au/>

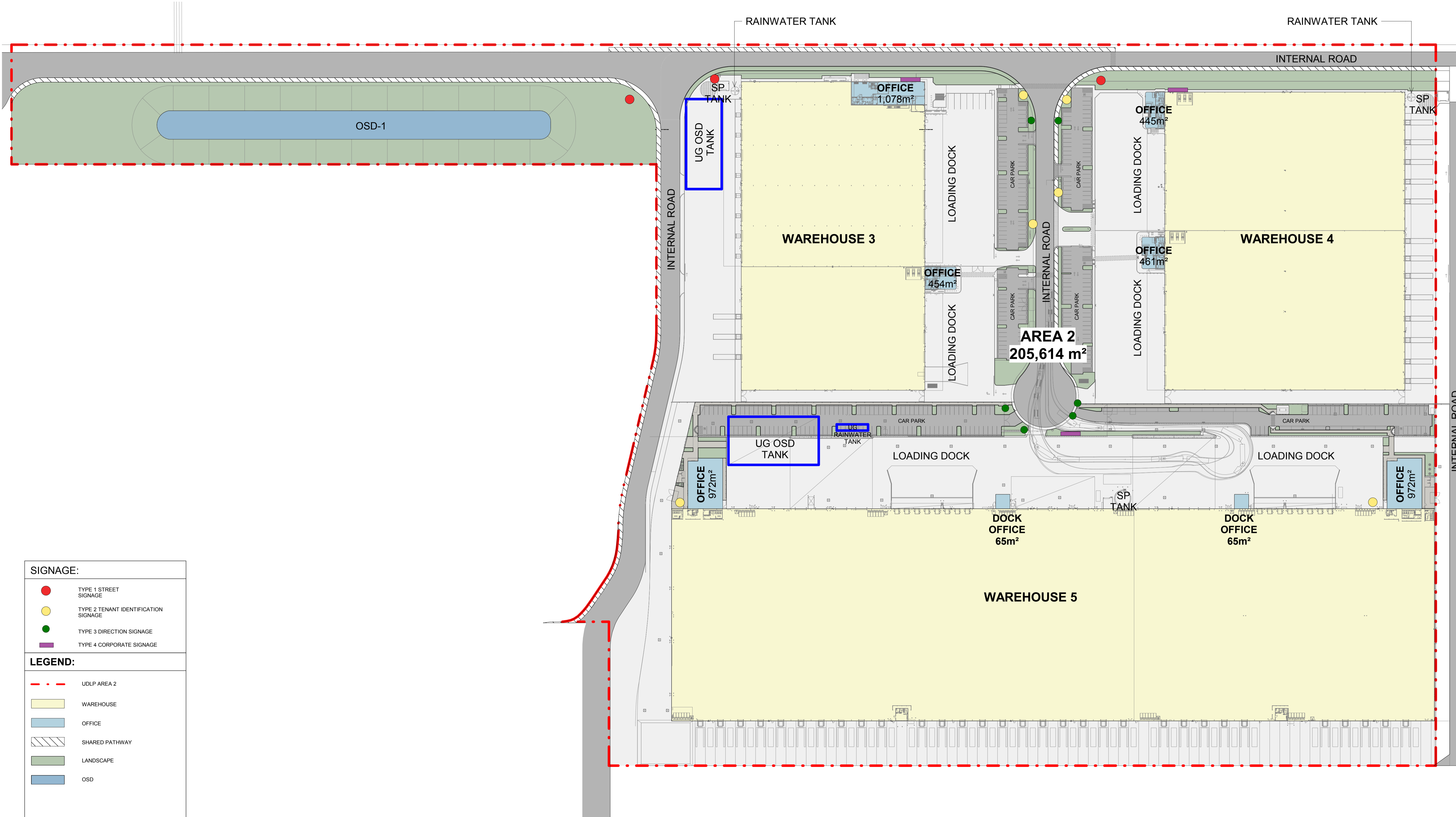
Note  
 Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figured dimensions to be taken in preference to scaled drawings.  
 All work is to conform to relevant Australian standards and other codes as applicable.  
 Location of underground services to be proven on site and protected if necessary prior to construction. Dial before you dig.  
 Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

Issue	Date	Description	Drawn	Checked
A	18.4.19	For information	█	█
B	06.03.20	For information	█	█
C	09.03.20	For information	█	█
D	16.12.20	For information	█	█

Drawing Title  
**Area 1 Precinct  
 Landscape West Elevation**

Date	Job Number	Drawn	Checked	Drawing Number
16.12.20	20171017	MC	RL	UDLA-06
Project <b>MPE Stage 2 - Area 1 Precinct</b> Moorebank Logistics Park, Moorebank NSW				
Scale 1:250 / A0				
0	5	10	15	20
Rev <b>D</b>				

## Appendix 2 - Area 2 Signage Drawings and Figures



**SIGNAGE:**

- TYPE 1 STREET SIGNAGE
- TYPE 2 TENANT IDENTIFICATION SIGNAGE
- TYPE 3 DIRECTION SIGNAGE
- TYPE 4 CORPORATE SIGNAGE

**LEGEND:**

- UDLF AREA 2
- WAREHOUSE
- OFFICE
- SHARED PATHWAY
- LANDSCAPE
- OSD

**NOTES:**

- ALL LEVELS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS
- ALL SERVICES RELOCATION TO BE CONFIRMED BY ENG.
- ALL DESIGNS ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN
- LANDSCAPE IS SHOWN INDICATIVELY AND IS SUBJECT TO LANDSCAPE ARCHITECTS INPUT.

**Notes**

-This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.  
 -Contractor to verify all dimensions on site before commencing work.  
 -Report all discrepancies to project manager prior to construction.  
 -Figured dimensions to be taken in preference to scaled drawings.  
 -All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.

NSW Registered Architect Mark David Roach, 10332  
 NSW Registered Architect James Webb, 10187

**NOTES:**

- UNLESS REFERENCED TO A SITE PLAN, AREAS ARE INDICATIVE ONLY AND SUBJECT TO CHANGE AND DETAIL DESIGN. REFER TO AREA SPECIFIC SITE PLANS FOR DETAILS WHERE AVAILABLE.
- LANDSCAPE CALCULATIONS ARE SUBJECT TO LANDSCAPE ARCHITECTS INPUT.
- LANDSCAPE CALCULATIONS SUBJECT TO WORKS AND MEASUREMENTS ON SITE.

Issue	Description	Date	DR	CH
A	Preliminary Issue for Discussion	17.02.2020	■	■
B	Issue for Information	27.02.2020	■	■
C	Issue for Information - Areas updated	28.02.2020	■	■
D	Updated for Consolidated UDLP	01.05.2020	■	■
E	For Submission	09.06.2020	■	■
F	For Submission	19.06.2020	■	■

**REID CAMPBELL**  
 Architecture, Interiors, Project Management  
 ACN 002 030 891 Adv 28 517 955 875  
 Level 15, 124 Walker Street  
 North Sydney NSW 2060 Australia  
 Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
 Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**MOOREBANK  
 PRECINCT  
 EAST - STAGE 2**

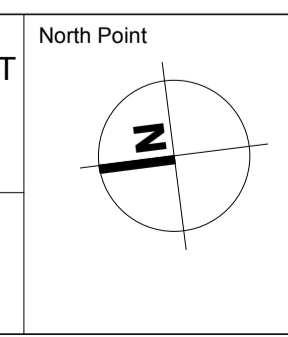
**MOOREBANK  
 LOGISTICS PARK**

Client **DUBE**

Managing Consultant **ASPECT**

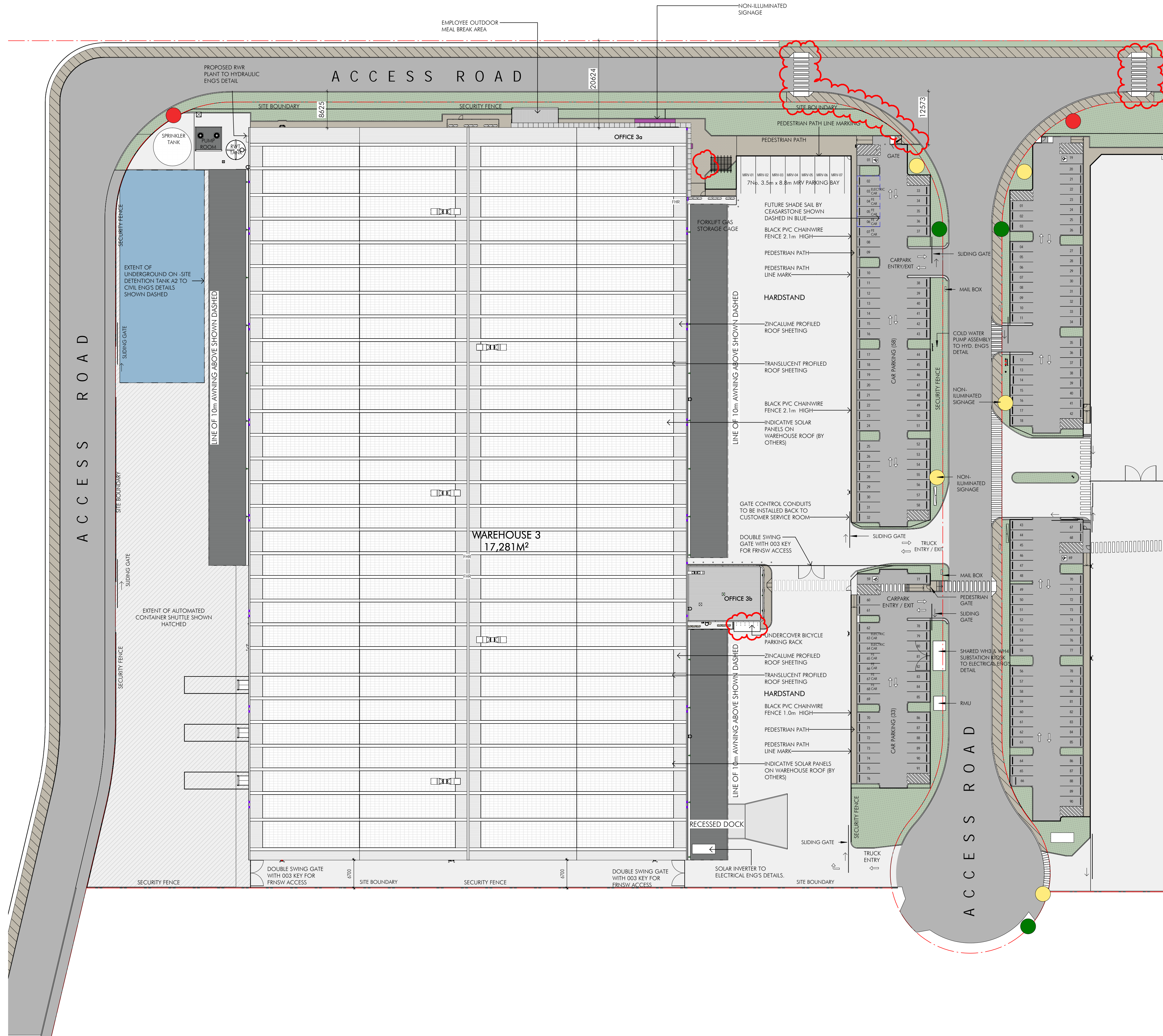
Project **MOOREBANK PRECINCT EAST**  
 MOOREBANK AVENUE,  
 MOOREBANK, NSW

Drawn	Checked	Print Date
AM	MF	19/06/2020 9:35:25 AM



Drawing Title	MPE UDLP - AREA 2
Drawing Number	SSS2-RCG-AR- SKC-160
Issue	F

AREA SCHEDULE (GLA)	
WAREHOUSE 3A	10,145 m <sup>2</sup>
WAREHOUSE 3B	7,136 m <sup>2</sup>
<b>17,281 m<sup>2</sup></b>	
OFFICE 3A GROUND	539 m <sup>2</sup>
OFFICE 3A MEZZANINE	539 m <sup>2</sup>
<b>1,078 m<sup>2</sup></b>	
OFFICE 3B GROUND	227 m <sup>2</sup>
OFFICE 3B MEZZANINE	227 m <sup>2</sup>
<b>454 m<sup>2</sup></b>	
<b>TOTAL</b>	<b>18,813 m<sup>2</sup></b>

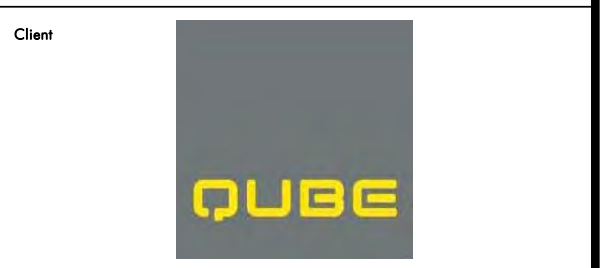


1 Site Plan - WH3.  
1 - 500

Issue	Description	Date
A	Issued for Information	16.10.19
B	Issued for Information	25.10.19
C	Issued for Information	06.01.20
D	Issued for Information	17.01.20
E	Issued for Information	10.02.20

- SIGNAGE:**
- TYPE 1 STREET SIGNAGE
  - TYPE 2 TENANT IDENTIFICATION SIGNAGE
  - TYPE 3 DIRECTION SIGNAGE
  - TYPE 4 CORPORATE SIGNAGE

- LEGEND:**
- SOFT LANDSCAPE AREA
  - SHARED FOOTPATH



**HANSEN YUNCKEN**  
Address: 75, 85 O'Rourke St, Newcastle NSW 2105

- Structural:** Hordless  
Address: 11, 1 345 George St, Sydney NSW 2000
- CR:** Condo Res Consulting  
Address: Level 1, 8 Windmill Street, Walsh Bay, Sydney NSW, 2000
- Hydraulic:** Sparks & Partners  
Address: Level 1, 91 George Street, Parramatta NSW 2150
- Mechanical:** Greiner Engineering Group  
Address: 78 Macquarie Road, Hornsby, NSW 2150
- Electrical:** C Level Design & Engineering  
Address: 2/802 Old Prison Hwy, Subiaco, WA 6008
- Fire:** GFD  
Address: Level 15, 133 Castlereagh Street, Sydney, NSW, 2000
- Landscaping:** Groundtek Landscape Architects  
Address: Suite 201, 27 Archer Street, Chesham NSW 2867
- SCA Certified:** Melkonian Group  
Address: Level 4, 189 Kent Street, Sydney, NSW, 2000

**Project:** Moorebank Logistics Park Warehouse 3  
**Project Address:** Moorebank Logistics Park, 400 Moorebank Avenue, Moorebank NSW 2170 Australia

**Title:** Site Plan - WH3

Drawn	Checked	Sheet No.	Scale
HS/DS	BN	B1	As indicated

**Version:** W3W4-NTT-AR-DWG-0101  
**Issue:** E

**Architectural Consultant:** nettletontribe partnership Pty Ltd ABN 58 161 683 122  
117 Willoughby Road, Crows Nest, NSW 2065  
t +61 2 9431 6131  
e tyb@nettletontribe.com.au w nettletontribe.com.au

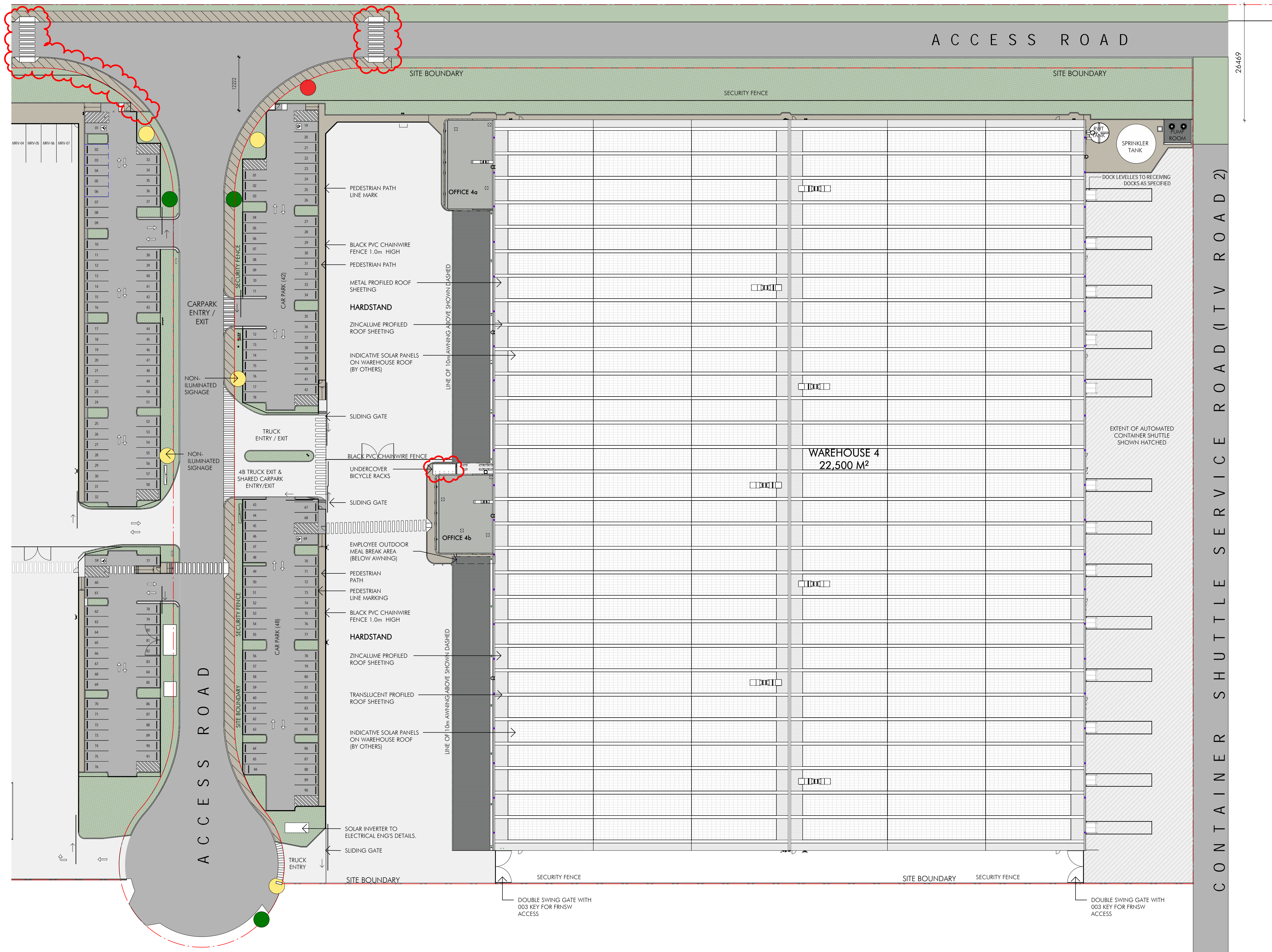


FOR APPROVAL

Builder and/or subcontractor shall verify all project dimensions before commencing on site work or off-site fabrication. Typical dimensions and tolerances are provided for your information. This drawing is copyright and cannot be reproduced in whole or in part or by any means without the written permission of Hansen Yuncken Pty Ltd.

Issue	Description	Date
A	Issued for Information	16.10.19
B	Issued for Information	25.10.19
C	Issued for Information	06.01.20
D	Issued for Information	17.01.20
E	Issued for Information	10.02.20

AREA SCHEDULE (GLA)	
WAREHOUSE 4A	10,460 m <sup>2</sup>
WAREHOUSE 4B	12,040 m <sup>2</sup>
	<b>22,500 m<sup>2</sup></b>
OFFICE 4A GROUND	221 m <sup>2</sup>
OFFICE 4A MEZZANINE	224 m <sup>2</sup>
	<b>445 m<sup>2</sup></b>
OFFICE 4B GROUND	229 m <sup>2</sup>
OFFICE 4B MEZZANINE	232 m <sup>2</sup>
	<b>461 m<sup>2</sup></b>
<b>TOTAL</b>	<b>23,405 m<sup>2</sup></b>



- SIGNAGE:**
- TYPE 1 STREET SIGNAGE
  - TYPE 2 TENANT IDENTIFICATION SIGNAGE
  - TYPE 3 DIRECTION SIGNAGE
  - TYPE 4 CORPORATE SIGNAGE

- LEGEND:**
- SOFT LANDSCAPE AREA
  - SHARED FOOTPATH



**HANSEN YUNCKEN**

- Building Consultant:**  
 Hansen Yuncken  
 Address: 75-85 O'Rourke St, Newcastle NSW 2315
- Structural:** Hordrup  
 Address: 11 / 242 George St, Sydney NSW 2000
- Civil:** Cooks Bay Consulting  
 Address: Level 1, 8 Windmill Street, Wollah Bay, Sydney NSW, 2000
- Hydraulic:** Sparks & Partners  
 Address: Level 1, 91 George Street, Parramatta NSW 2150
- Mechanical:** Greenstar Engineering Group  
 Address: 78 Macquarie Road, Moorebank, NSW 2170
- Electrical:** C Level Design & Engineering  
 Address: 2/802 Old Princes Hwy, Subiaco, WA, 6008
- Fire:** GFD  
 Address: Level 15, 133 Castlereagh Street, Sydney, NSW, 2000
- Landscaping:** Ground 106 Landscape Architects  
 Address: Suite 201, 71 Archer Street, Chesham NSW 2887
- SCA Civil:** Nelsonson Group  
 Address: Level 6, 189 Kent Street, Sydney, NSW, 2000

**Project:**  
 Moorebank Logistics Park Warehouse 4  
 Project Address:  
 Moorebank Logistics Park, 400 Moorebank Avenue,  
 Moorebank NSW 2170 Australia

**Title:**  
 Site Plan - WH4

Drawn	Checked	Sheet No.	Scale
HS/DS	BN	B1	As indicated

Revision	Date
W3W4-NTT-AR-DWG-0105	E

**Architectural Consultant:**  
 nettletontribe partnership pty ltd  
 117 Willoughby Road, Crows Nest, NSW 2065  
 t +61 2 9431 6131  
 e tyb@nettletontribe.com.au w nettletontribe.com.au

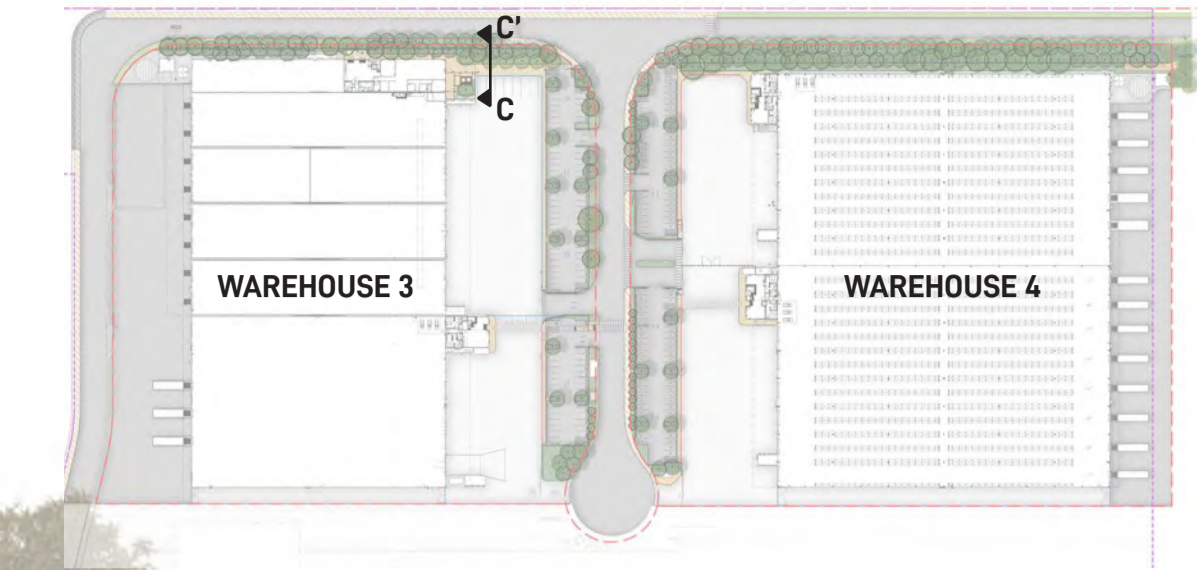


FOR APPROVAL

1 Site Plan - WH4.  
1 : 500



KEY PLAN



Landscape Architect  
**GROUND INK**  
 Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279  
 www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
 © Ground Ink Pty Ltd This design and drawing is protected by copyright.

Client  
**QUBE**  
**MOOREBANK LOGISTICS PARK**

Architect  
  
 117 Willoughby Rd, Crows Nest NSW 2045  
 Ph. (02) 9431 6431  
 http://www.nettleontribe.com.au/

Project Manager  
**HANSENYUNCKEN**  
 Sydney Corporate Park (SCP)  
 Building 1, Level 3  
 75-85 O'Riordan Street  
 Alexandria NSW 2015 Ph. (02) 9770 7600  
 http://www.hansenyuncken.com.au/

Note  
 Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figured dimensions to be taken in preference to scaled drawings.  
 All work is to conform to relevant Australian standards and other codes as applicable.  
 Location of underground services to be proven on site and protected if necessary prior to construction. Dial before you dig.  
 Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

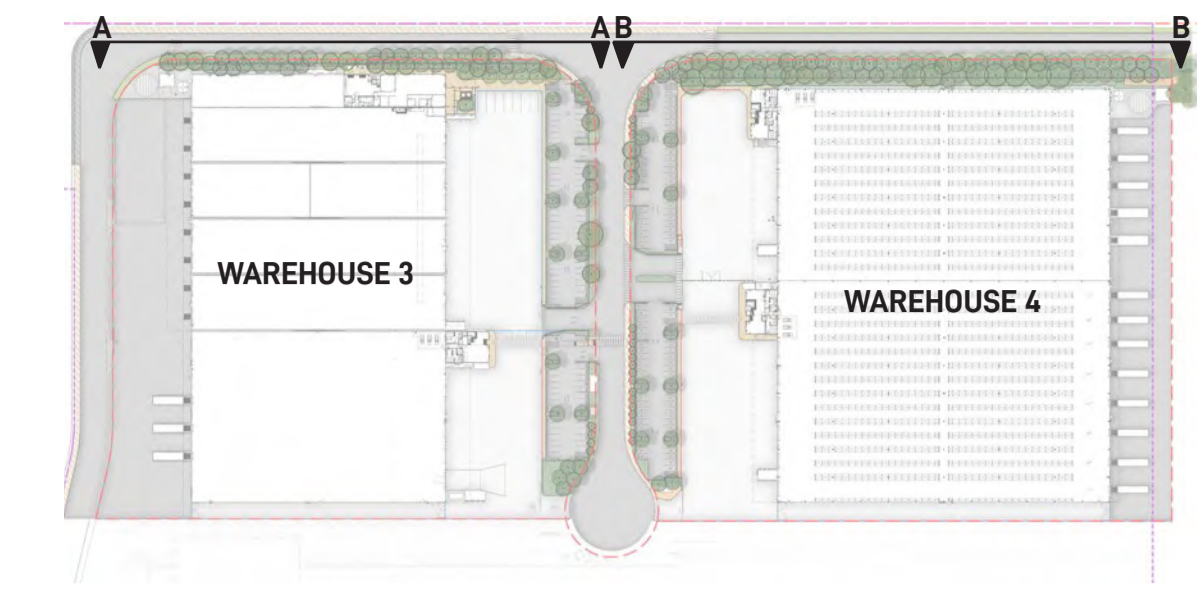
Issue	Date	Description	Drawn	Checked
1	9.10.19	Issue for coordination		
2	23.10.19	Issue for coordination		
3	25.10.19	Issue for coordination		
4	25.10.19	Issue for coordination		
5	19.11.19	Issue for coordination		
6	26.11.19	Issue for coordination		
7	13.02.20	Issue for coordination		
8	16.12.20	Issue for coordination		

Drawing Title  
**WAREHOUSE 3 & 4 PRECINCT LANDSCAPE SECTION 3**

FOR COORDINATION

Date	Job Number	Drawn	Checked	Drawing Number
16-12-20	20190408	KF	RL	W3W4-GNK-LN-DWG-2303
Project Warehouses 3 & 4 UDLP Moorebank Logistics Park, Moorebank NSW				
Scale	1:50 @ A1			Rev
	0 0.4 0.8 1.2 1.6 2m			<b>8</b>

KEY PLAN



WAREHOUSE 3 EAST ELEVATION A



WAREHOUSE 4 EAST ELEVATION B



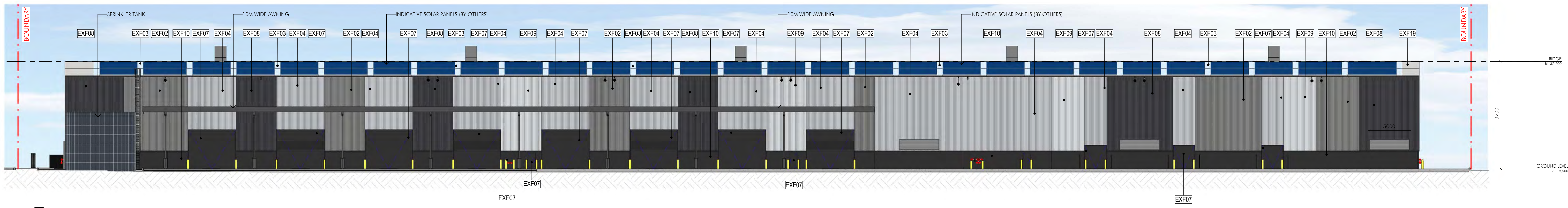
FOR COORDINATION

Landscape Architect <b>GROUND INK</b> Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279 www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456 © Ground Ink Pty Ltd This design and drawing is protected by copyright.	Client <b>QUBE</b> <b>MOOREBANK LOGISTICS PARK</b>	Architect  117 Willoughby Rd, Crows Nest NSW 2045 Ph. (02) 9431 6431 http://www.nettleontribe.com.au/	Project Manager <b>HANSENYUNCKEN</b> Sydney Corporate Park (SCP) Building 1, Level 3 75-85 O'Riordan Street Alexandria NSW 2015 Ph. (02) 9770 7600 http://www.hansenyuncken.com.au/	Note Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figured dimensions to be taken in preference to scaled drawings. All work is to conform to relevant Australian standards and other codes as applicable. Location of underground services to be proven on site and protected if necessary prior to construction. Dial before you dig. Plant species and quantities shown are indicative only and are subject to change based on future project requirements.	Issue 2 23.10.19 Issue for coordination 3 25.10.19 Issue for coordination 4 25.10.19 Issue for coordination 5 19.11.19 Issue for coordination 6 26.11.19 Issue for coordination 7 10.12.19 Issue for coordination 8 13.02.20 Issue for coordination 9 16.12.20 Issue for coordination	Drawn [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Checked [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Drawing Title <b>WAREHOUSE 3 &amp; 4 PRECINCT LANDSCAPE EAST ELEVATION</b>	Date 16-12-20	Job Number 20190408	Drawn KF	Checked RL	Drawing Number W3W4-GNK-LN-DWG-2401
					Project Warehouses 3 & 4 UDLP Moorebank Logistics Park, Moorebank NSW	Scale 1:200 @ A1 (1:400 @ A3)	Rev 9						

Builder and/or subcontractor shall verify all project dimensions before commencing on site work or off-site fabrication. Typical dimensions and tolerances are indicated on drawings. This drawing is copyright and cannot be reproduced in whole or in part or by any medium without the written permission of Hansen Yuncken Pty Ltd.

See Footnote

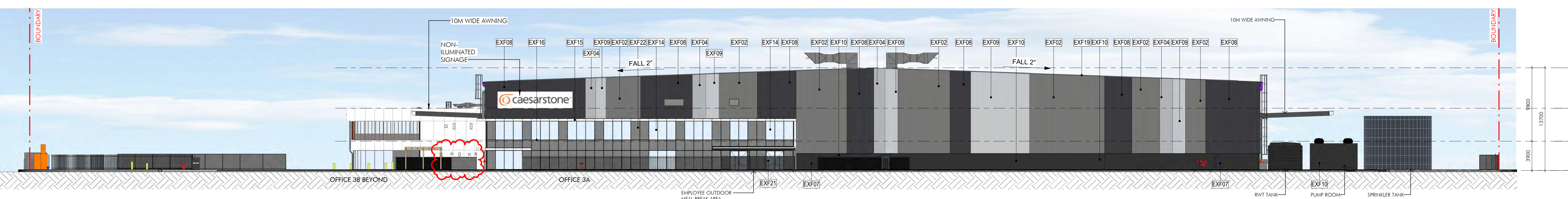
Issue	Description	Date
A	Issued for Information	16.10.19
B	Issued for Information	06.01.20
C	Issued for Information	17.01.20
D	Issued for Information	10.02.20



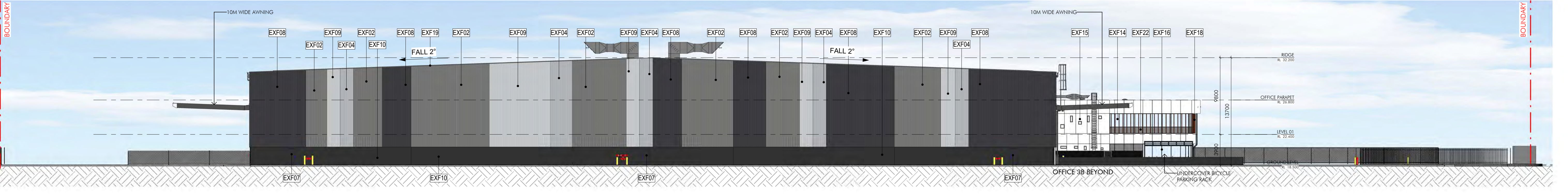
1 NORTH ELEVATION - COLOURED.  
1 : 250



2 SOUTH ELEVATION - COLOURED.  
1 : 250



3 EAST ELEVATION - COLOURED.  
1 : 250



4 WEST ELEVATION - COLOURED.  
1 : 250

INDICATIVE EXTERNAL FINISHES LEGEND			
EXF01	PROFILED METAL CLADDING 'SURFMIST'	EXF21	PREFINISHED SCREEN, STEEL SLAT, COLORBOND 'MONUMENT'
EXF02	PROFILED METAL CLADDING 'WINDSPRAY'	EXF14	FRAMED GLAZING
EXF03	POLYCARBONATE ROOF SHEETING	EXF15	ALUCOIL LARCORE A2- COLOR EQUIV. TO 'WHITE HAVEN'
EXF04	PROFILED METAL CLADDING 'WHITE HAVEN'	EXF16	GLAZING FRAME 'MONUMENT'
EXF05	GUTTERS, DOWNPIPES, TOE MOULD, CAPPING, TRIMS & CORNER TRIMS PAINTED 'WINDSPRAY'	EXF17	FROSTED GLAZING
EXF07	WAREHOUSE DOOR & RSD PAINTED 'MONUMENT'	EXF18	VERTICAL LOUVER 'DECOWOOD BUSH CHERRY'
EXF08	PROFILED METAL CLADDING 'MONUMENT'	EXF19	KLIP-LOK METAL ROOF SHEETING 'ZINCALUME'
EXF09	PROFILED METAL CLADDING 'SHALE GREY'	EXF20	COLUMNS IN TRAFFICABLE AREAS, ARMCO ENDS, & ALL BOLLARDS

NOTE: WINDOW SUPPLIER TO PROVIDE DESIGN CERTIFICATION FOR COMPLIING TO NCC SECTION J.1/3 REPORT BY HORTHOPE  
ALL EXTERNAL GLAZING  
GLAZING U-VALUE: 0.2  
GLAZING SHGC: 0.33



Building Contractor  
**HANSENYUNCKEN**

Address: 75 - 85 O'Rourke St, Newcastle NSW 2105  
Structural: Horthope  
Address: 11 / 245 George St, Sydney NSW 2000  
C&E: C&E Consulting  
Address: Level 1, 8 Woodhill Street, Wollah Bay, Sydney NSW, 2000  
Hydraulic: Sports & Partners  
Address: Level 1, 91 George Street, Parramatta NSW 2150  
Mechanical: Greenstar Engineering Group  
Address: 78 Macquarie Road, Hornsby, NSW 2150  
Electrical: C Level Design & Engineering  
Address: 2/802 Old Princes Hwy, Sutherland, NSW, 2222  
Fire: GFD  
Address: Level 15, 133 Castlereagh Street, Sydney, NSW, 2000  
Landscape: Groundlab Landscape Architects  
Address: Suite 201, 75 Archer Street, Chesham NSW 2057  
SCA Centre: Johnson Group  
Address: Level 6, 189 Kent Street, Sydney, NSW, 2000  
Project:  
Moorebank Logistics Park Warehouse 3  
Project Address:  
Moorebank Logistics Park, 400 Moorebank Avenue, Moorebank NSW 2170 Australia  
Title:  
Coloured Building Elevations - WH3

Issue	Checked	Issue No	Status
HS/DS	BN	B1	As indicated
Number	W3W4-NTT-AR-DWG-0251		
Scale	D		

Architectural Consultant  
nettletontribe partnership pty ltd ABN 58 161 683 122  
117 Willoughby Road, Crows Nest, NSW 2065  
t +61 2 9431 6131  
e info@nettletontribe.com.au w nettletontribe.com.au

FOR APPROVAL

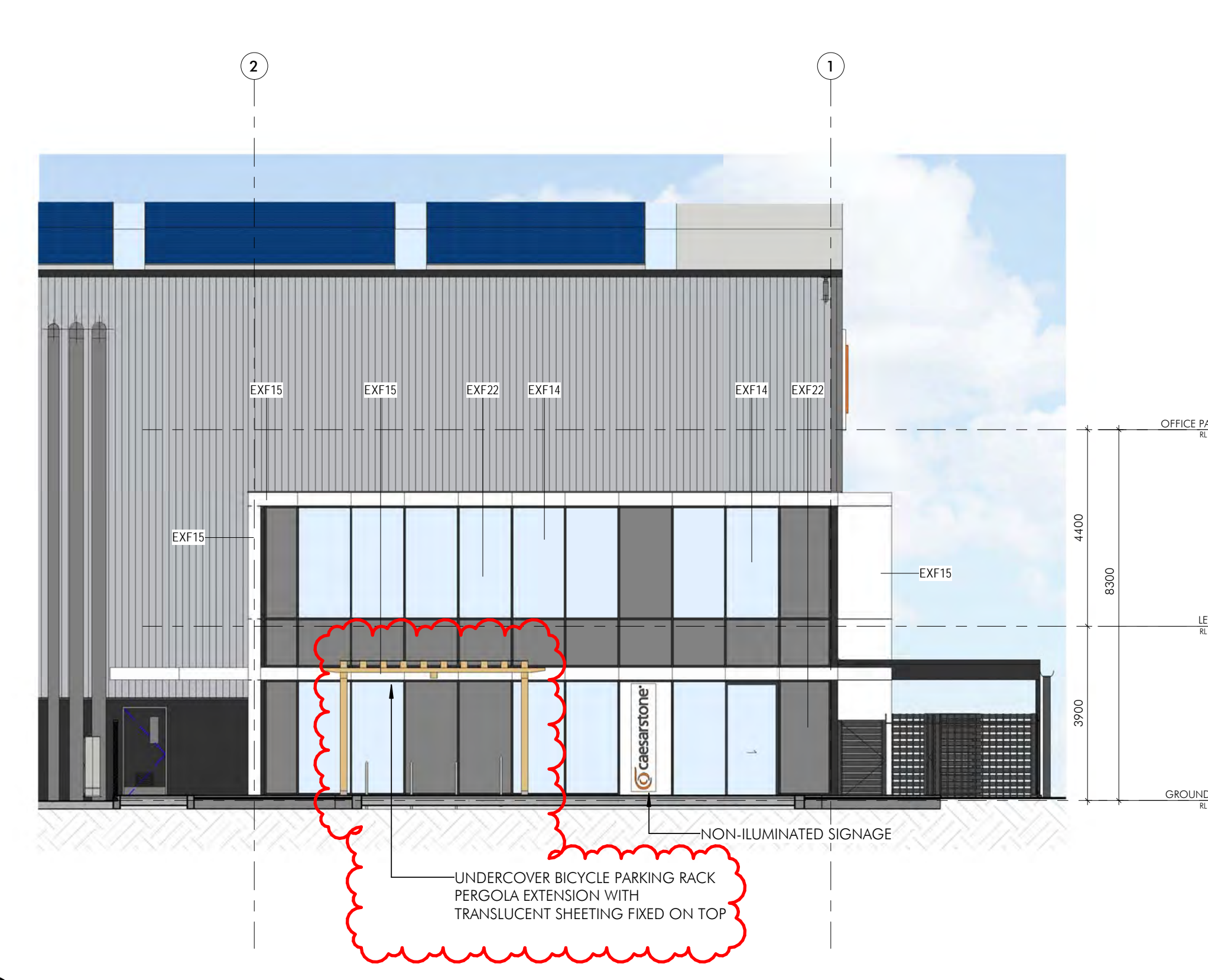


Builder and/or subcontractor shall verify all project dimensions before commencing on site work or off-site fabrication. Typical dimensions and tolerances are indicated throughout. This drawing is copyright and cannot be reproduced in whole or in part or in any medium without the written permission of Hansen Yuncken Pty Ltd.

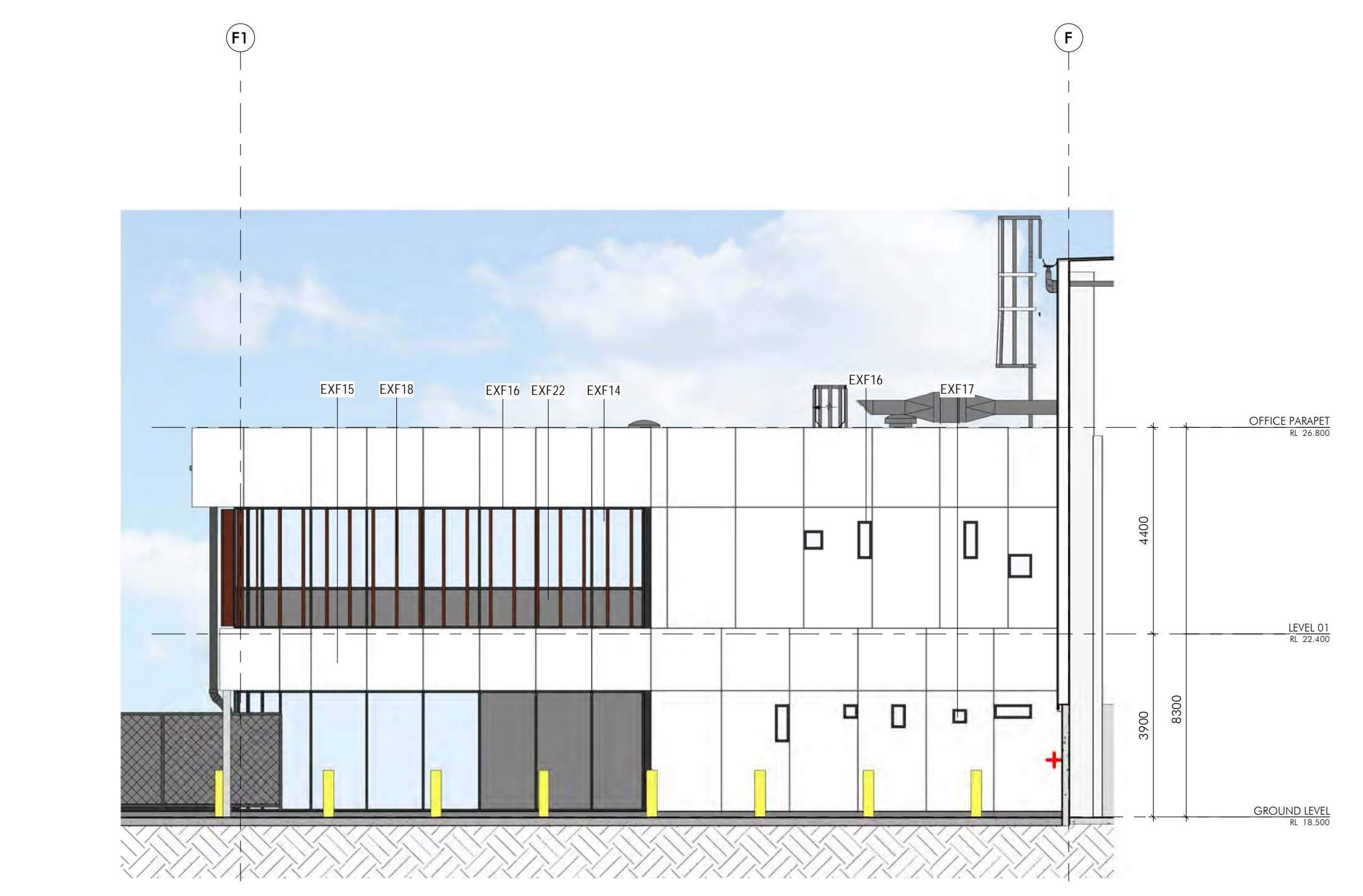
Issue	Description	Date
A	Issued for Information	06.01.20
B	Issued for Information	17.01.20



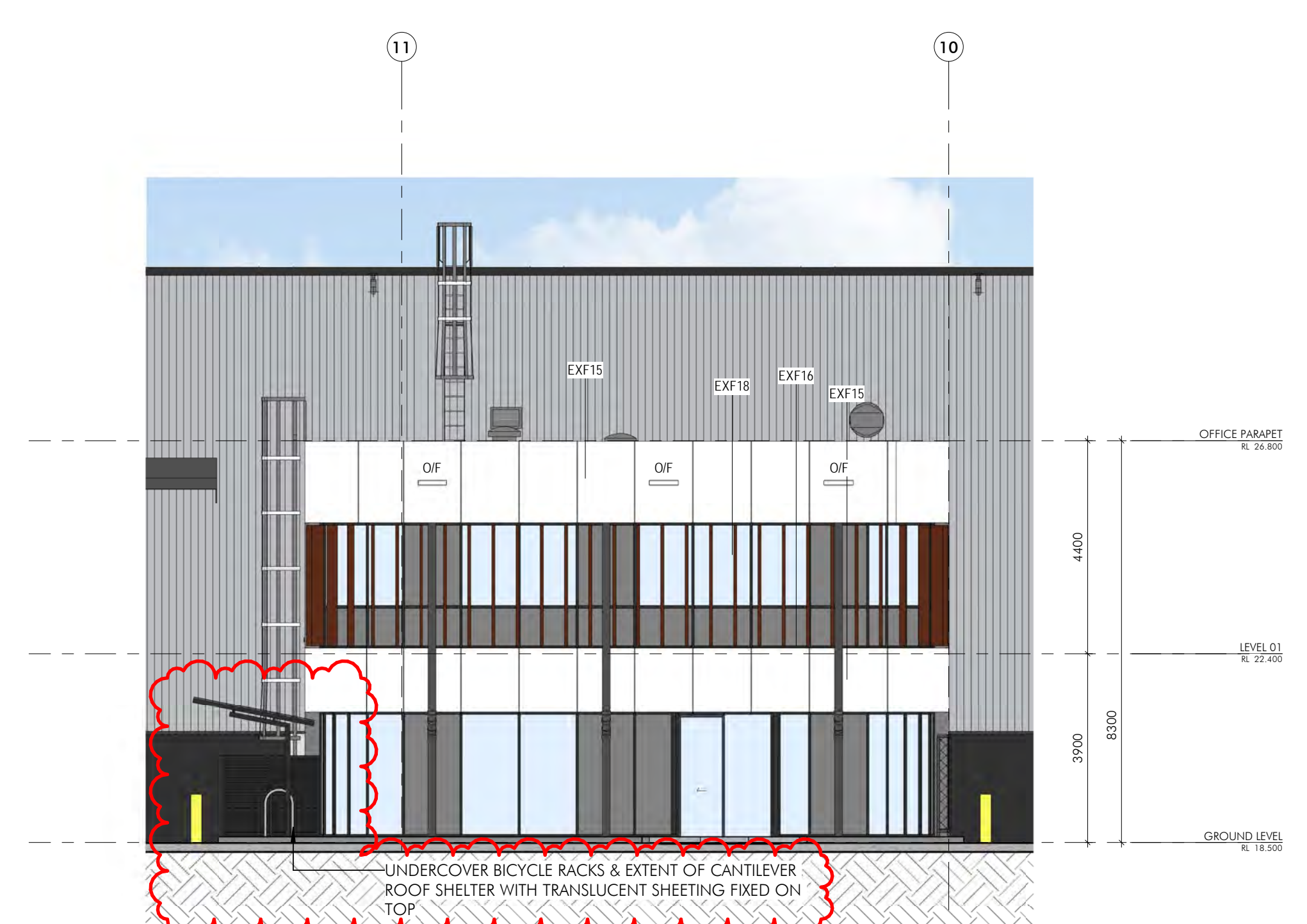
1 OFFICE 3A ELEVATIONS - COLOURED - EAST.  
1 : 100



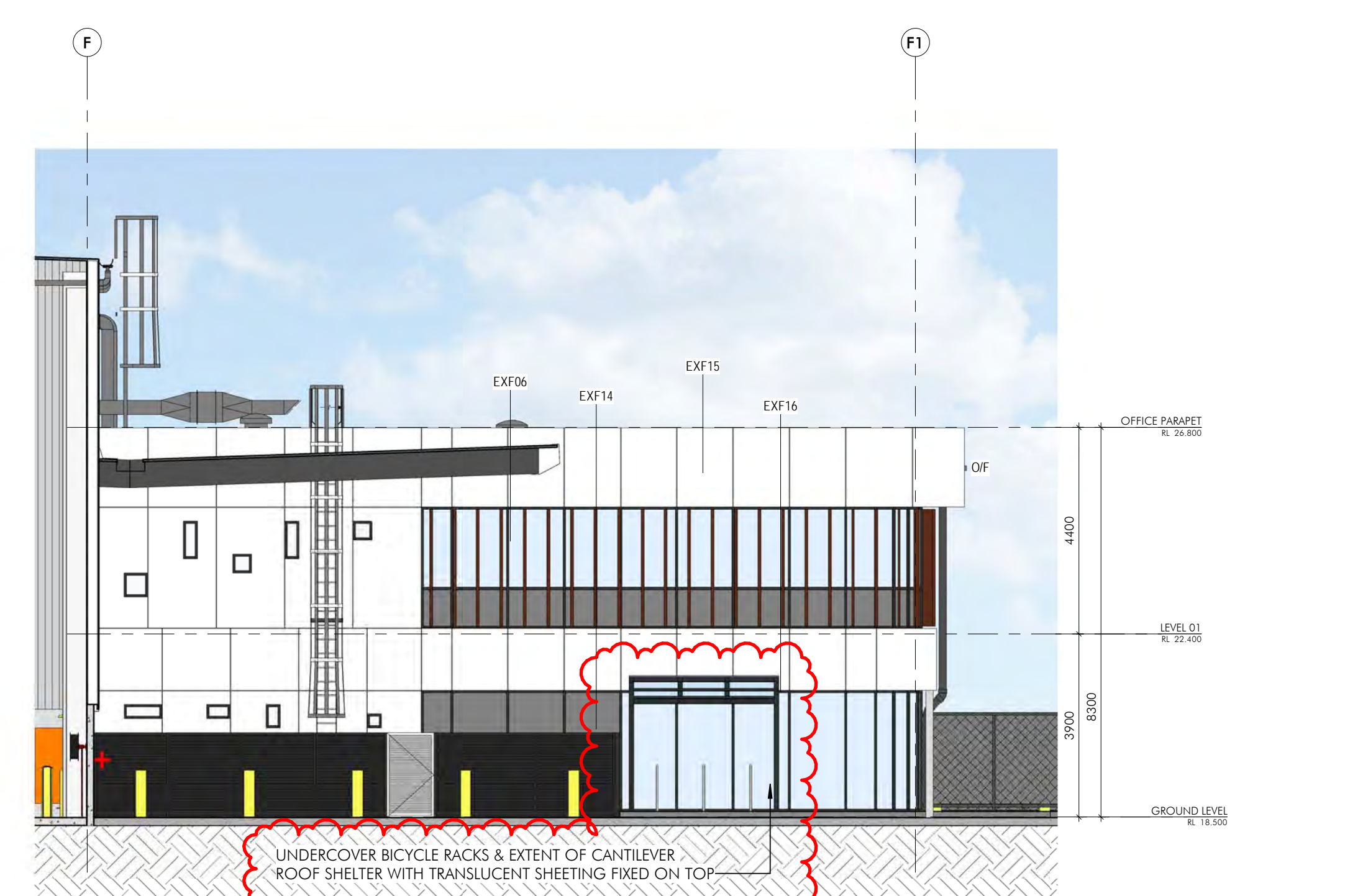
2 OFFICE 3A ELEVATIONS - COLOURED - SOUTH.  
1 : 100



3 OFFICE 3B ELEVATIONS - COLOURED - EAST.  
1 : 100



4 OFFICE 3B ELEVATIONS - COLOURED - SOUTH.  
1 : 100



5 OFFICE 3B ELEVATIONS - COLOURED - WEST.  
1 : 100

INDICATIVE EXTERNAL FINISHES LEGEND					
EXF01	PROFILED METAL CLADDING 'SURFMIST'	EXF10	PRECAST CONCRETE PANEL PAINTED 'MONUMENT'	EXF21	PREFINISHED SCREEN, STEEL SLAT, COLORBOND 'MONUMENT'
EXF02	PROFILED METAL CLADDING 'WINDSPRAY'	EXF14	FRAMED GLAZING	EXF22	OFFICE WINDOW GLAZING SPANDREL GLAZING, 'WOODLAND GREY'
EXF03	POLYCARBONATE ROOF SHEETING	EXF15	ALUCOIL LARCORE A2, COLOR EOV, TO 'WHITE HAVEN'		
EXF04	PROFILED METAL CLADDING 'WHITE HAVEN'	EXF16	GLAZING FRAME 'MONUMENT'		
EXF05	GUTTERS, DOWNPIPES, D/E MOULD, CAPPING, TRIMS & CORNER TRIMS, PAINTED 'WINDSPRAY'	EXF17	FROSTED GLAZING		
EXF07	WAREHOUSE DOOR & RSD PAINTED 'MONUMENT'	EXF18	VERTICAL LOUVRE 'DECOWOOD BUSH CHERRY'		
EXF08	PROFILED METAL CLADDING 'MONUMENT'	EXF19	KLIP-LOK METAL ROOF SHEETING 'ZINCALUME'		
EXF09	PROFILED METAL CLADDING 'SHALE GREY'	EXF20	COLUMNS IN TRAFFICABLE AREAS, ARMCO ENDS, & ALL BOLLARDS		

NOTE: WINDOW SUPPLIER TO PROVIDE DESIGN CERTIFICATION FOR COMPLYING TO NCC SECTION J.13 REPORT BY NORTHROP  
ALL EXTERNAL GLAZING  
GLAZING U-VALUE: 0.2  
GLAZING SHGC: 0.33



Building Contractor:  
**HANSENYUNCKEN**

Address: 75, 85 O'Rourke St, Newcastle NSW 2315  
Structural: Hordrup  
Address: 11, 134 George St, Sydney NSW 2000  
C&B: Conis Bar Consulting  
Address: Level 1, 8 Winkfield Street, Winkfield, Sydney NSW 2000  
Hydraulic: Sparks & Partners  
Address: Level 1, 91 George Street, Parramatta NSW 2150  
Mechanical: Greiner Engineering Group  
Address: 78 Macquarie Road, Moorebank, NSW 2170  
Electrical: C Level Design & Engineering  
Address: 2/802 Old Princes Hwy, Sutherland, NSW 2232  
Fire: GFD  
Address: Level 15, 133 Castlereagh Street, Sydney, NSW 2000  
Landscape: Ground 104 Landscape Architects  
Address: Suite 201, 211 Archer Street, Chesham NSW 2857  
SCA Centre: Hulsewood Group  
Address: Level 6, 189 Kent Street, Sydney, NSW 2000

Project:  
Moorebank Logistics Park Warehouse 3  
Project Address:  
Moorebank Logistics Park, 400 Moorebank Avenue, Moorebank NSW 2170 Australia

Title:  
Coloured Office Elevations - WH3

Drawn	Checked	Sheet Size	Scale
HS/DS	BN	B1	As indicated

Revision:  
W3W4-NTT-AR-DWG-0252  
Rev: B

Architectural Consultant:  
nettletontribe partnership pty ltd ABN 58 161 683 122  
117 Willoughby Road, Crows Nest, NSW 2065  
+61 2 9431 6131  
info@nettletontribe.com.au www.nettletontribe.com.au

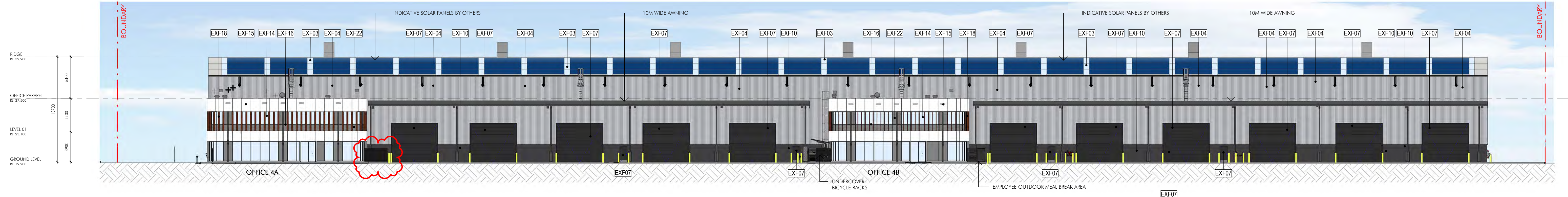


FOR APPROVAL

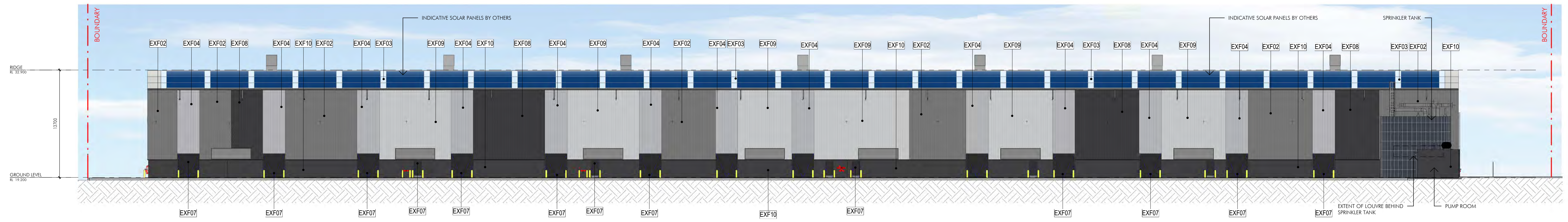
Builder and/or subcontractor shall verify all project dimensions before commencing on-site work or off-site fabrication. Typical dimensions and tolerances are noted throughout. This drawing is copyright and cannot be reproduced in whole or in part or by any medium without the written permission of Nettleton Tribe Architecture Pty Ltd.

Rev Description Date

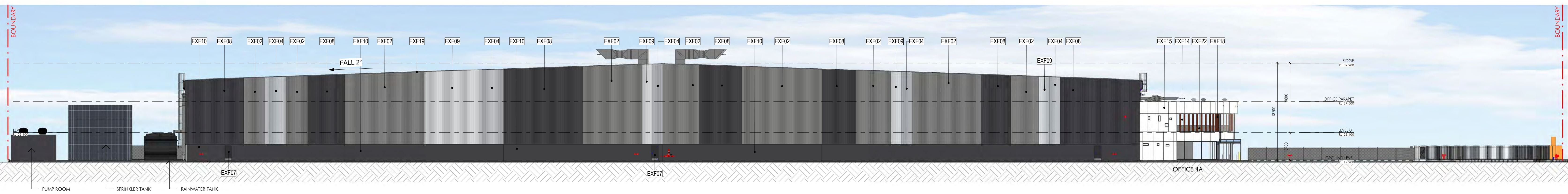
Rev	Description	Date
A	Issued for Information	16.10.19
B	Issued for Information	06.01.20
C	Issued for Information	17.01.20
D	Issued for Information	10.02.20



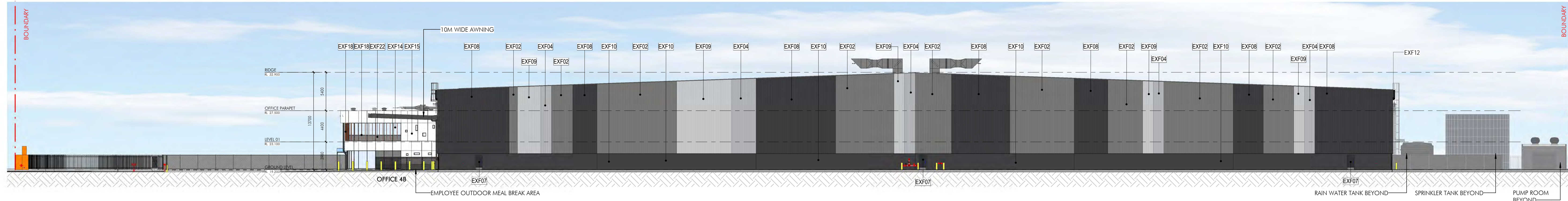
1 WH4 - North Elevation - Coloured.  
1 : 250



2 WH4 - South Elevation - Coloured.  
1 : 250

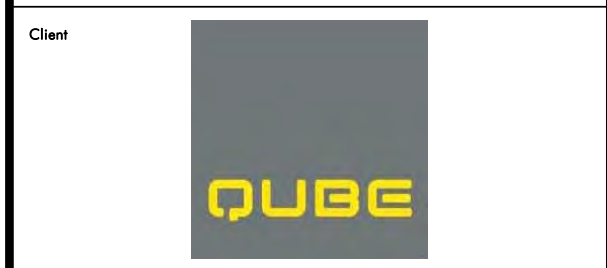


3 WH4 - East Elevation - Coloured.  
1 : 250



4 WH4 - West Elevation - Coloured.  
1 : 250

NOTE: WINDOW SUPPLIER TO PROVIDE DESIGN CERTIFICATION FOR COMPLYING TO NCC SECTION 3.4.3 REPORT BY NORTHCOAT  
ALL EXTERNAL GLAZING U-VALUE: 3.2  
GLAZING SHGC: 0.33



Building Contractor:  
**HANSENYUNCKEN**  
Address: 75 Oldfashion St, Newcastle NSW 2315

Structural: Hordrup  
Address: 11 / 245 George St, Sydney NSW 2000

C&E: C&E Consulting  
Address: Level 1, 8 Windmill Street, Walsh Bay, Sydney NSW, 2000

Hydraulic: Sparks & Partners  
Address: Level 1, 91 George Street, Parramatta NSW 2150

Mechanical: Greenway Engineering Group  
Address: 78 Macquarie Road, Hornsby, NSW 2150

Electrical: C Level Design & Engineering  
Address: 2182 Old Princes Hwy, Sutherland, NSW, 2222

Fire: GFD  
Address: Level 15, 133 Castlereagh Street, Sydney, NSW, 2000

Landscaping: Groundlab Landscape Architecture  
Address: Suite 201, 75 Archer Street, Chesham NSW 2857

BCA Certifier: Nelsonson Group  
Address: Level 6, 189 Kent Street, Sydney, NSW, 2000

Project:  
Moorebank Logistics Park Warehouse 4  
Project Address:  
Moorebank Logistics Park, 400 Moorebank Avenue,  
Moorebank NSW 2170 Australia

Title:  
Coloured Building Elevations - WH4

Drawn	Checked	Sheet No.	Scale
HS/DS	BN	B1	As indicated

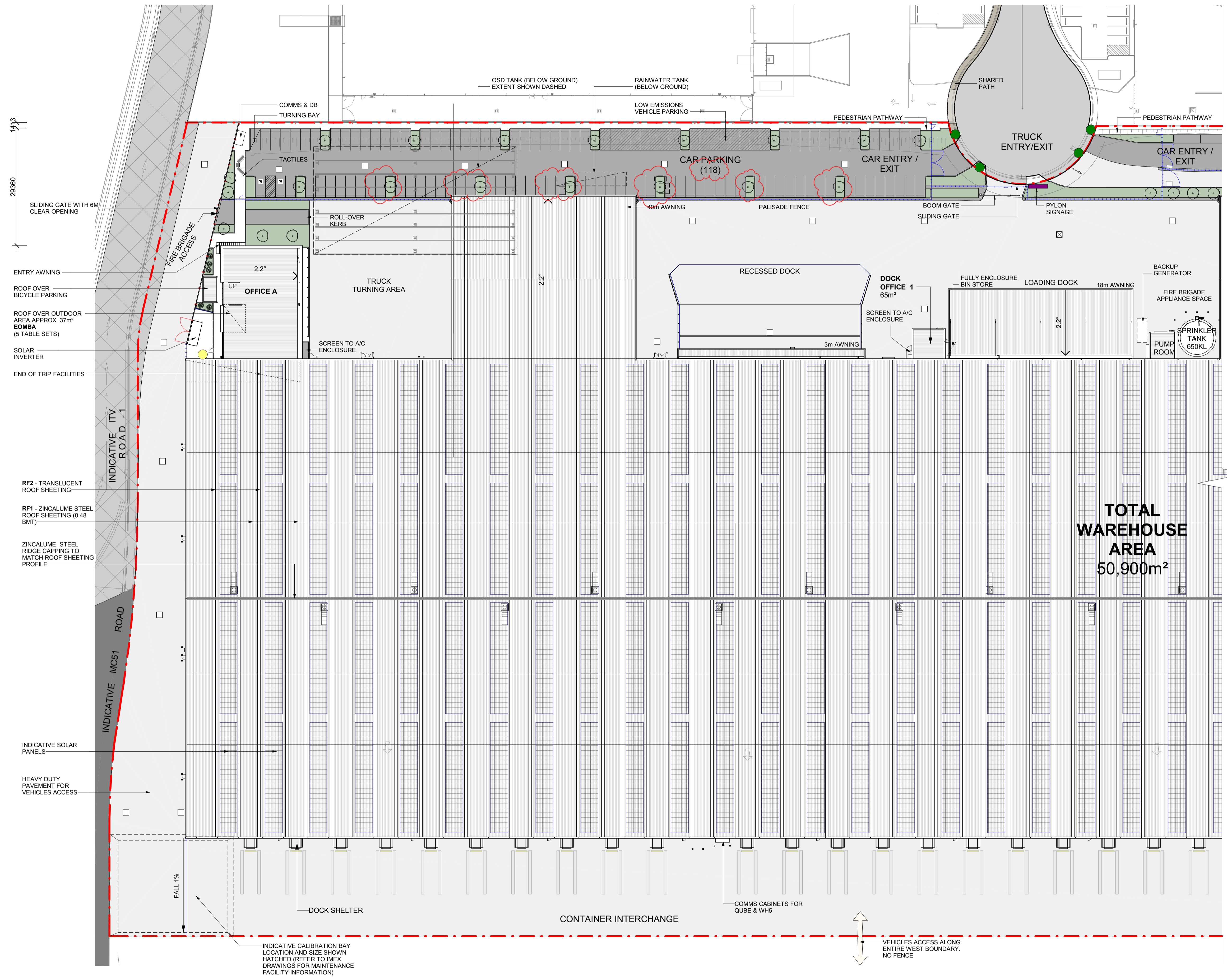
Revision:  
W3W4-NTT-AR-DWG-0255  
Date:  
D

Architectural Consultant:  
Nettleton Tribe Architecture Partnership Pty Ltd ABN 58 161 683 122  
117 Willoughby Road, Crows Nest, NSW 2065  
+61 2 9431 6131  
info@nettletontribe.com.au www.nettletontribe.com.au



INDICATIVE EXTERNAL FINISHES LEGEND					
EXF01	PROFILED METAL CLADDING 'SURFMIST'	EXF10	PRECAST CONCRETE PANEL PAINTED 'MONUMENT'	EXF21	PREFINISHED SCREEN, STEEL SLAT, COLORBOND 'MONUMENT'
EXF02	PROFILED METAL CLADDING 'WINDSPRAY'	EXF14	FRAMED GLAZING	EXF22	OFFICE WINDOW GLAZING SPANDREL GLAZING, 'WOODLAND GREY'
EXF03	POLYCARBONATE ROOF SHEETING	EXF15	ALICOIL LARCORE A2- COLOR EQIV. TO 'WHITE HAVEN'		
EXF04	PROFILED METAL CLADDING 'WHITE HAVEN'	EXF16	GLAZING FRAME 'MONUMENT'		
EXF05	GUTTERS, DOWNPIPES, TOE MOULD, CAPPING, TRIMS & CORNER TRIMS PAINTED 'WINDSPRAY'	EXF17	FROSTED GLAZING		
EXF07	WAREHOUSE DOOR & RSD PAINTED 'MONUMENT'	EXF18	VERTICAL LOUVRE 'DECOWOOD BUSH CHERRY'		
EXF08	PROFILED METAL CLADDING 'MONUMENT'	EXF19	KLIP-LOK METAL ROOF SHEETING 'ZINCALUME'		
EXF09	PROFILED METAL CLADDING 'SHALE GREY'	EXF20	COLUMNS IN TRAFFICABLE AREAS, ARMCO ENDS, & ALL BOLLARDS		

FOR APPROVAL



**TOTAL WAREHOUSE AREA**  
50,900m<sup>2</sup>

(FOR CONTINUATION)

**DEVELOPMENT SCHEDULE**

<b>SITE AREA (APPROX.)</b>	90,782 m <sup>2</sup>
<b>WAREHOUSE AREA - GROSS FLOOR AREA</b>	
(INCLUDING DOCK OFFICE 3 & 4)	50,900 m <sup>2</sup>
DOCK OFFICE 1	65 m <sup>2</sup>
DOCK OFFICE 2	65 m <sup>2</sup>
<b>OFFICE AREA - GROSS FLOOR AREA</b>	
(AS PER LIVERPOOL COUNCIL LEP)	
OFFICE A	972 m <sup>2</sup>
OFFICE B	972 m <sup>2</sup>
<b>CAR PARKING PROVIDED</b>	<b>174 SPACES</b>
<b>LOW EMISSIONS CAR PARKING (15%)</b>	<b>27 SPACES</b>
<b>BICYCLE PARKING PROVIDED</b>	<b>26 SPACES</b>
SHOWERS (PER TENANT)	6
LOCKERS (PER TENANT)	26
<b>LANDSCAPE :</b>	
SOFT	1.12% 1017 m <sup>2</sup>
HARD	1.32% 1197 m <sup>2</sup>
<b>TOTAL POPULATION (APPROX.)</b>	<b>285</b>
TENANT A	(APPROX.) 152
TENANT B	(APPROX.) 133
<b>AMENITIES:</b>	
	CLOSET M F BASIN M F URINAL ACC. WC
OFFICE A	2 2 2 2 2 2 2
WAREHOUSE A	4 3 5 3 5 2 2
DOCK OFFICE 1	1 1 1 1 1 1 1
OFFICE B	2 2 2 2 2 2 2
WAREHOUSE B	4 3 5 3 5 2 2
DOCK OFFICE 2	1 1 1 1 1 1 1

**LEGEND**

- SITE BOUNDARY
- HEAVY DUTY PAVEMENT
- LIGHT DUTY PAVEMENT
- ITV ROAD
- PEDESTRIAN PATHWAY HARD LANDSCAPE
- SOFT LANDSCAPE
- TYPE 2 - TENANT IDENTIFICATION SIGNAGE
- TYPE 3 - DIRECTION SIGNAGE
- TYPE 4 - CORPORATE SIGNAGE

**ABBREVIATION**

SI	SOLAR INVERTER
EK	ELECTRICAL KIOSK SUBSTATION
RMU	RING MAIN UNIT
RF1	METAL PROFILED ROOF SHEETING ZINCALUME BCA CLASSIFICATION : MEDIUM
RF2	TRANSLUCENT ROOF SHEETING
EOMBA	EMPLOYEE OUTDOOR MEAL BREAK AREA

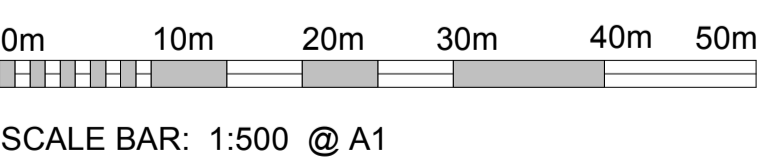
**GENERAL NOTES:**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS' DOCUMENTATION AND LOCAL STANDARDS, CURRENT CODES AND LOCAL AUTHORITIES REGULATIONS.
- ALL WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE NCC (BCA), AUSTRALIAN STANDARDS, CURRENT CODES AND LOCAL AUTHORITIES REGULATIONS.
- PROVIDE ALL CONCRETE AND STRUCTURAL STEEL IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DOCUMENTATION.
- PROVIDE ALL DRAINAGE IN ACCORDANCE WITH HYDRAULIC ENGINEER'S DOCUMENTATION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CO-ORDINATE CONNECTIONS, LOCATIONS AND DETAILS BETWEEN STRUCTURAL STEEL, PRECAST PANELS AND IN SITU CONCRETE.
- ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS.
- ALL FFL LEVELS ±500mm.
- ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS AND EXCAVATION.
- ALL LANDSCAPING TO LANDSCAPE ARCHITECT'S DETAILS.
- ALL SIGNAGE SUBJECT TO CONDITIONS OF CONSENT.

**REVISION NOTE:**  
- ADJUSTED CAR PARKING SPACE & LANDSCAPE

**LEGEND:**

- BLACK POWDER COATED DIPLOMAT STYLE PRESSED METAL FENCING 2.1M WITH CRIMPED SPEAR TOP.
- BLACK VINYL COATED CHAINWIRE MESH WITH 3 ROWS OF BARBED WIRE. OVERALL HEIGHT OF 3M.
- TIMBER FENCE



Issue	Description	Date	By	QA
A	DRAFT UDLP ISSUE	01/11/19		
B	UDLP ISSUE	20/12/19		
C	REVISED UDLP ISSUE	13/02/2020		
D	REVISED UDLP ISSUE	25/02/2020		
E	ISSUE FOR COORDINATION	16/04/2020		

**REIDCAMPBELL**  
Architecture, Interiors, Project Management  
ACN 002 033 801 ABN 28 317 605 675  
Level 15, 124 Walker Street  
North Sydney NSW 2060 Australia  
Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**ISSUED FOR COORDINATION**

CLIENT  
**MOOREBANK LOGISTICS PARK QUBE**

PROJECT MANAGER  
**ARCHILE PROJECTS**

PROJECT  
**MOOREBANK LOGISTICS PARK - WAREHOUSE 5**  
400 MOOREBANK AVE, MOOREBANK NSW

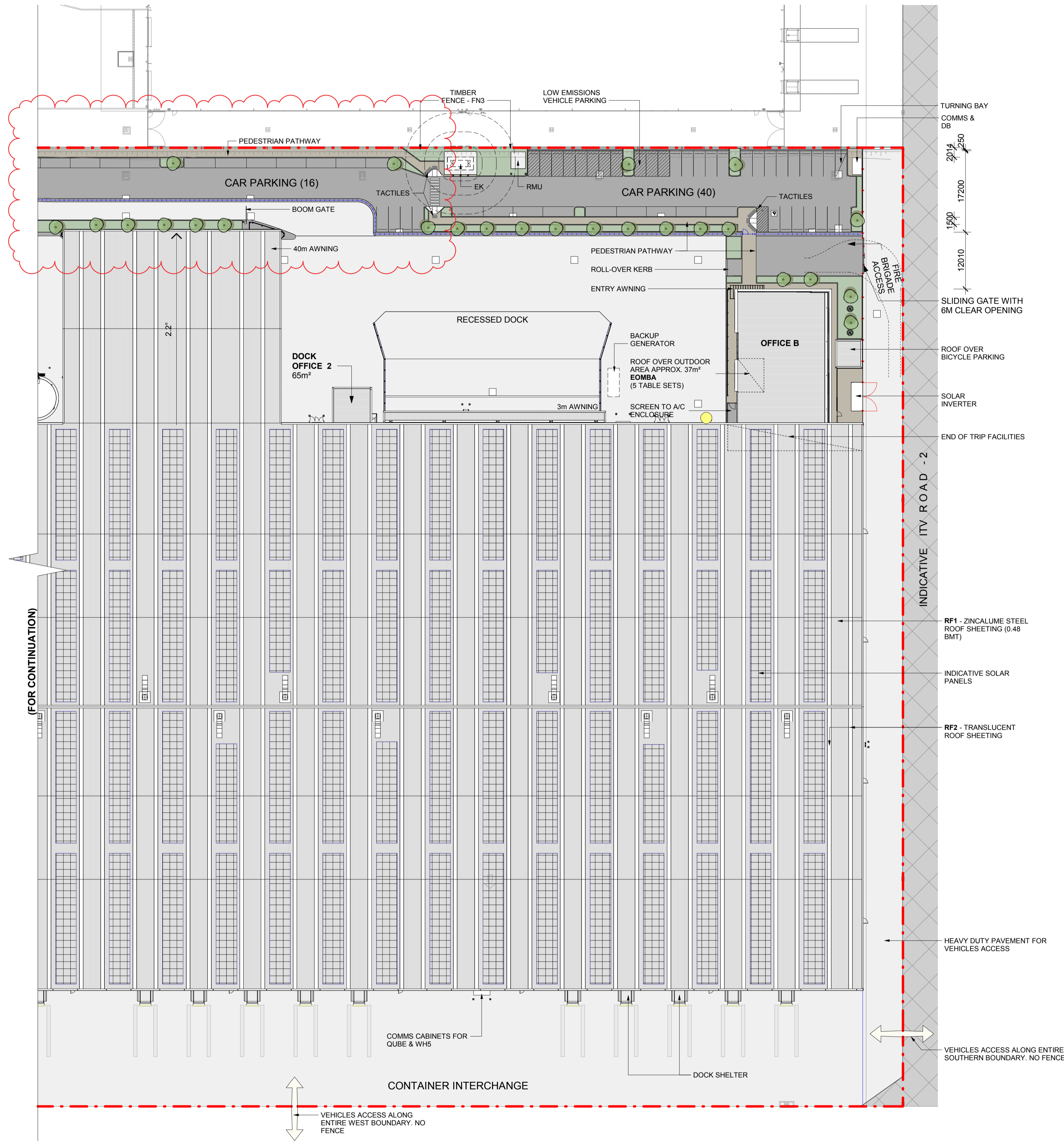
Drawn: RM Checked: MR PRINT DATE: 16/04/2020 6:48:21 PM

NORTH POINT

DRAWING NAME  
**SITE PLAN PART 01**

RCG PROJECT NO: **118124** STATUS CODE

SHEET NUMBER  
**WHP5-RCG-AR-DWG-UDLP1** ISSUE



**LEGEND**

- SITE BOUNDARY
- HEAVY DUTY PAVEMENT
- LIGHT DUTY PAVEMENT
- ITV ROAD
- PEDESTRIAN PATHWAY HARD LANDSCAPE
- SOFT LANDSCAPE
- TYPE 2 - TENANT IDENTIFICATION SIGNAGE
- TYPE 3 - DIRECTION SIGNAGE
- TYPE 4 - CORPORATE SIGNAGE

**ABBREVIATION**

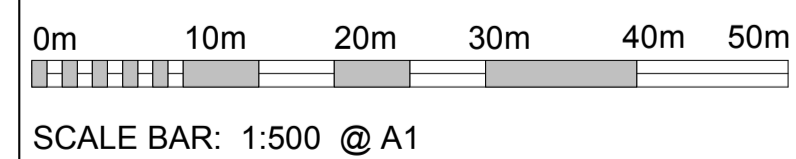
SI	SOLAR INVERTER
EK	ELECTRICAL KIOSK SUBSTATION
RMU	RING MAIN UNIT
RF1	METAL PROFILED ROOF SHEETING ZINCALUME ZINCALUME BCA CLASSIFICATION : MEDIUM
RF2	TRANSLUCENT ROOF SHEETING
EOMBA	EMPLOYEE OUTDOOR MEAL BREAK AREA

- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS' DOCUMENTATION
  - ALL WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE NCC (BCA), AUSTRALIAN STANDARDS, CURRENT CODES AND LOCAL AUTHORITIES REGULATIONS
  - PROVIDE ALL CONCRETE AND STRUCTURAL STEEL IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DOCUMENTATION
  - PROVIDE ALL DRAINAGE IN ACCORDANCE WITH HYDRAULIC ENGINEER'S DOCUMENTATION
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO CO-ORDINATE CONNECTIONS, LOCATIONS AND DETAILS BETWEEN STRUCTURAL STEEL, PRECAST PANELS AND IN SITU CONCRETE
  - ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS.
  - ALL FFL LEVELS ±500mm.
  - ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS AND EXCAVATION.
  - ALL LANDSCAPING TO LANDSCAPE ARCHITECT'S DETAILS.
  - ALL SIGNAGE SUBJECT TO CONDITIONS OF CONSENT.

**REVISION NOTE:**  
 - MAIN ENTRY AND PARKING ADJUSTED  
 - DRAFT ISSUE DELETED  
 - LANDSCAPE AREA AMENDED

**LEGEND:**

- BLACK POWDER COATED DIPLOMAT STYLE PRESSED METAL FENCING 2.1M WITH CRIMPED SPEAR TOP.
- BLACK VINYL COATED CHAINWIRE MESH WITH 3 ROWS OF BARBED WIRE. OVERALL HEIGHT OF 3M.
- TIMBER FENCE

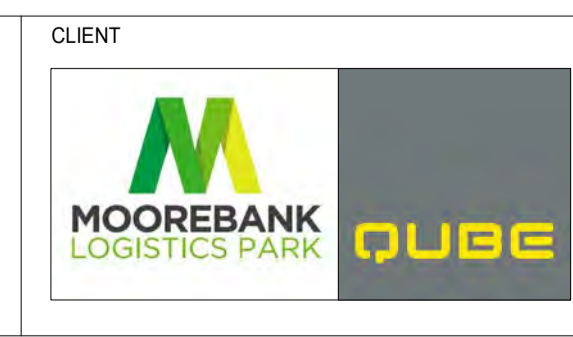


**Notes**  
 -This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.  
 -Contractor to verify all dimensions on site before commencing work.  
 -Report all discrepancies to project manager prior to construction.  
 -Figured dimensions to be taken in preference to scaled drawings.  
 -All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.  
 NSW Registered Architect Mark David Roach, 10332  
 NSW Registered Architect James Webb, 10187

Issue	Description	Date	By	QA
A	DRAFT UDLP ISSUE	01/11/19		
B	UDLP ISSUE	20/12/19		
C	REVISED UDLP ISSUE	13/02/2020		
D	REVISED UDLP ISSUE	25/02/2020		

**REIDCAMPBELL**  
 Architecture, Interiors, Project Management  
 ACN 002 033 801 ABN 28 317 805 875  
 Level 15, 124 Walker Street  
 North Sydney NSW 2060 Australia  
 Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
 Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**UDLP ISSUE**



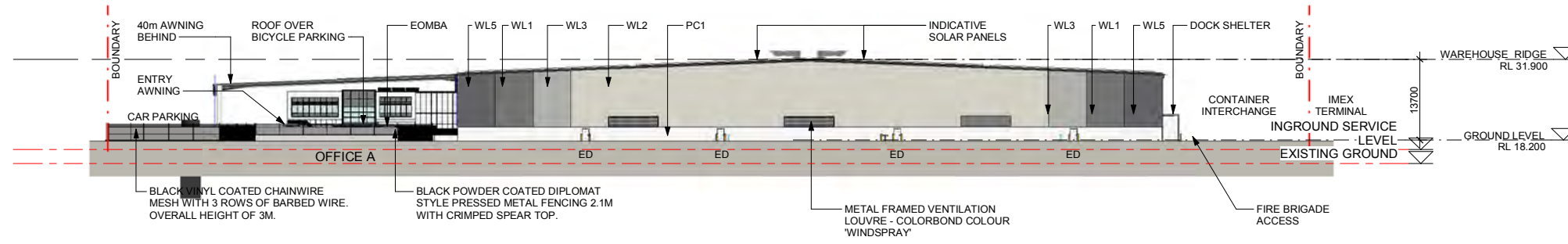
**ARCHILE PROJECTS**

**CLIENT**  
 MOOREBANK LOGISTICS PARK - WAREHOUSE 5  
 400 MOOREBANK AVE, MOOREBANK NSW

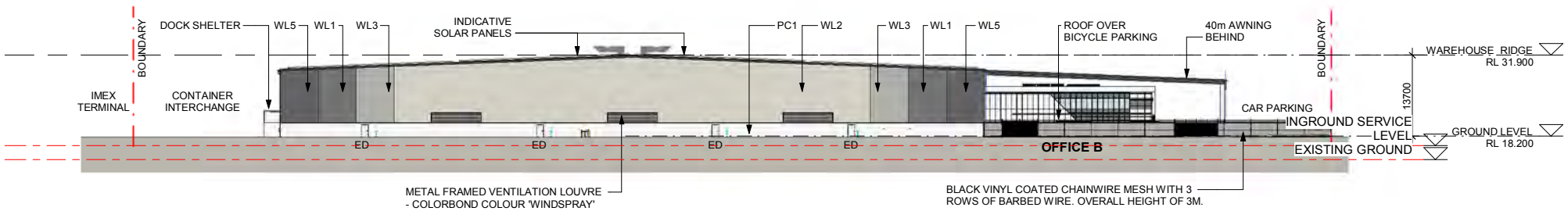
**PROJECT MANAGER**  
 Drawn: RM Checked: MR PRINT DATE: 25/02/2020 4:47:42 PM

**NORTH POINT**

DRAWING NAME: SITE PLAN PART 02  
 RCG PROJECT NO: 118124 STATUS CODE:  
 SHEET NUMBER: WHP5-RCG-AR-DWG-UDLP2 ISSUE: D



**1 NORTH ELEVATION**  
1 : 500



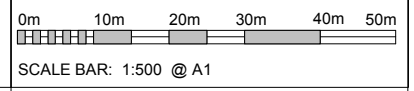
**2 SOUTH ELEVATION**  
1 : 500

<b>RF1</b> METAL PROFILED ROOF SHEETING ZINCALUME CA CLASSIFICATION : MEDIUM	<b>RF2</b> TRANSLUCENT ROOF SHEETING	<b>P1</b> CONCRETE HOB, PAINTED DULUX COLOUR 'BLACK'
<b>AL1</b> POWDERCOATED ALUMINIUM GLAZING FRAME COLOUR 'BLACK' (C/B NIGHT SKY) MATT	<b>WL1</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'WINDSPRAY' SRI: 46	<b>WL2</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'SURFMIST' SRI: 82
<b>WL3</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'SHALE GREY' SRI: 66	<b>WL5</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'BASALT' SRI: 31	<b>WL6</b> POWDERCOATED SOLID ALUMINIUM SHEETING COLOUR 'ENIGMA BLACK'
<b>WL7</b> POWDERCOATED SOLID ALUMINIUM SHEETING COLOUR 'SNOW WHITE'	<b>WL8</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'SHALE GREY' SRI: 66	<b>WL4</b> METAL PROFILED WALL SHEETING ALUMINIUM SHEETING COLOUR 'NIGHT SKY'
<b>GL1</b> CLEAR GLAZING TO COMPLY WITH SECTION J REQUIREMENTS	<b>GL2</b> CLEAR GLAZING TO COMPLY WITH SECTION J REQUIREMENTS	<b>GL3</b> HORIZONTAL METAL SHEETING COLORBOND COLOUR 'WINDSPRAY' SRI: 46
<b>PC1</b> OFF FORM PRE CAST WALL, PAINTED COLOUR 'VIVID WHITE'	<b>PC2</b> OFF FORM PRE CAST WALL, NATURAL FINISH	<b>PC3</b> OFF FORM PRE CAST WALL, NATURAL FINISH

**ABBREVIATION**

ED	- FIRE EXIT DOOR
RD	- PERFORATED ROLLER SHUTTER DOOR
EOMBA	- EMPLOYEE OUT DOOR MEAL BREAK AREA

- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS' DOCUMENTATION
  - ALL WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE NCC (BCA), AUSTRALIAN STANDARDS, CURRENT CODES AND LOCAL AUTHORITIES REGULATIONS
  - PROVIDE ALL CONCRETE AND STRUCTURAL STEEL IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DOCUMENTATION
  - PROVIDE ALL DRAINAGE IN ACCORDANCE WITH HYDRAULIC ENGINEER'S DOCUMENTATION
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO CO-ORDINATE CONNECTIONS, LOCATIONS AND DETAILS BETWEEN STRUCTURAL STEEL, PRECAST PANELS AND INSITU CONCRETE
  - ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS.
  - ALL FFL LEVELS ±500mm.
  - ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS AND EXCAVATION.
  - ALL LANDSCAPING TO LANDSCAPE ARCHITECT'S DETAILS.
  - ALL SIGNAGE SUBJECT TO CONDITIONS OF CONSENT.



**NOTES**

- COLORBOND HOODS OVER ALL EXTERIOR DOORS
- ALL EXTERNAL STEELWORK EXPOSED TO THE WEATHER TO BE HOT DIPPED GALVANISED UNLESS NOTED OTHERWISE.
- ALL EXTERNAL FRAMED GLAZING TO COMPLY WITH AS-1288. THE BUILDER IS TO PROVIDE A THERMAL ASSESSMENT ON ALL GLAZING USING LIGHT COLOURED VENETIAN BLINDS IN ASSESSMENT. INCLUDE ALL ALLOWANCES TO MEET THERMAL ASSESSMENT FINDINGS.
- ALL FLASHINGS & CAPPINGS TO BE COLORBOND WHERE VISIBLE, ZINCALUME ELSEWHERE.
- CONFIRM ALL DIMENSIONS AND CONDITIONS ON SITE AND PROVIDE SHOP DRAWINGS FOR REVIEW PRIOR TO MANUFACTURING GLAZING. BUILDER AND ARCHITECT MUST BE CONTACTED IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.
- PERFORATED RSD'S TO MEET MECHANICAL ENGINEER'S REQUIREMENTS.

**Notes**

- This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.
- Consultants to verify all dimensions on site before commencing work.
- Report all discrepancies to project manager prior to construction.
- Figured dimensions to be taken in preference to scaled drawings.
- All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.

Issue	Description	Date	By	QA
A	DRAFT UDLP ISSUE	01/11/19		
B	UDLP ISSUE	20/12/19		
C	ISSUE FOR COORDINATION	27/02/2020		

**REID CAMPBELL**  
Architecture, Interiors, Project Management  
ACN 002 033 901 ABN 28 317 905 875  
Level 15, 124 Walker Street  
North Sydney NSW 2060 Australia  
Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**UDLP ISSUE**

CLIENT  
**MOOREBANK LOGISTICS PARK**  
**QUBE**

PROJECT MANAGER  
**ARCHILE PROJECTS**

PROJECT  
**MOOREBANK LOGISTICS PARK - WAREHOUSE 5**  
400 MOOREBANK AVE, MOOREBANK NSW

NORTH POINT  
N/A

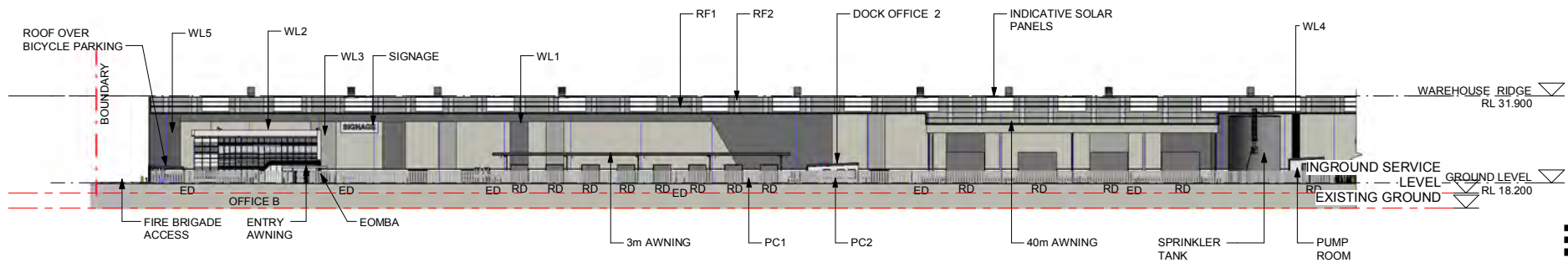
DRAWING NAME  
**ELEVATIONS 01**

REG. PROJECT NO. **118124** STATUS CODE

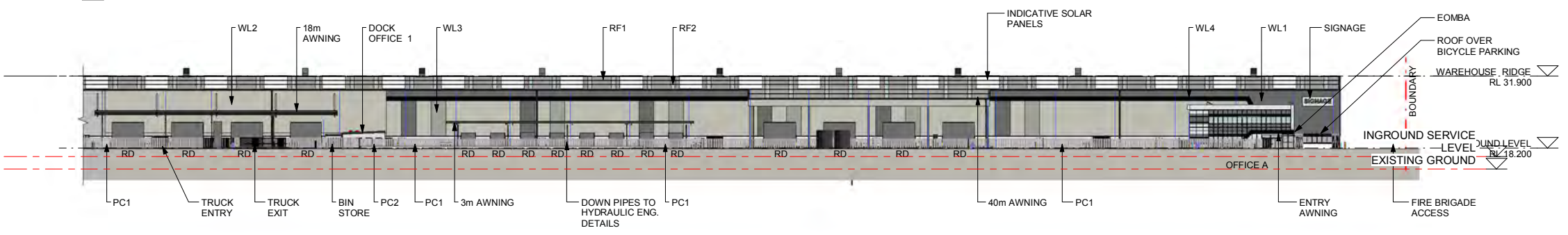
SHEET NUMBER **WHP5-RCG-AR-DWG-UDLP3** ISSUE **C**

Drawn: KM Checked: MR PRINT DATE: 27/02/2020 3:12:30 PM

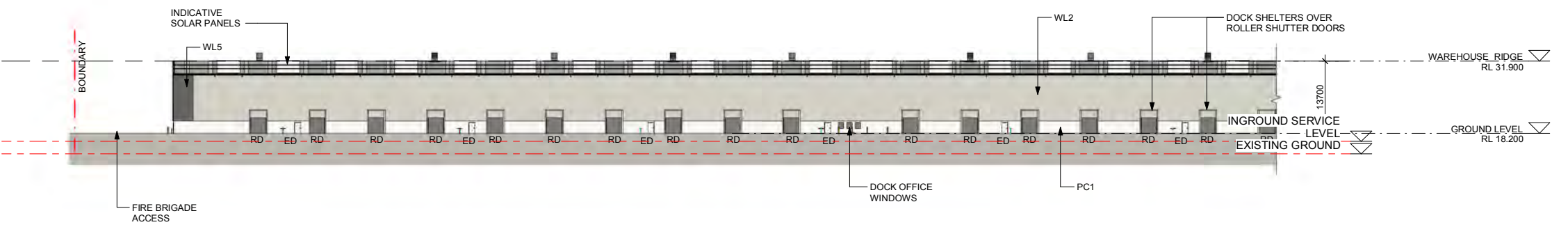




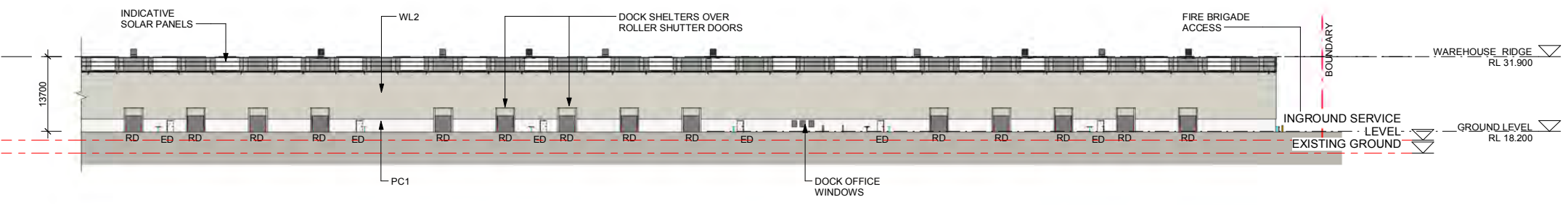
1 EAST ELEVATION - PART 1  
1 : 500



2 EAST ELEVATION - PART 2  
1 : 500



3 WEST ELEVATION - PART 1  
1 : 500



4 WEST ELEVATION - PART 2  
1 : 500

<b>RF1</b> METAL PROFILED ROOF SHEETING ZINCALUME BCA CLASSIFICATION : MEDIUM	<b>RF2</b> TRANSLUCENT ROOF SHEETING	<b>P1</b> CONCRETE HOB. PAINTED DULUX COLOUR 'BLACK'
<b>AL1</b> POWDERCOATED ALUMINIUM GLAZING FRAME COLOUR 'BLACK (C/B NIGHT SKY)' MATT	<b>WL1</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'WINDSPRAY' SRI: 46	<b>WL2</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'SURFMIST' SRI: 82
<b>WL3</b> METAL PROFILED WALL SHEETING ALUMINIUM SHEETING COLOUR 'SHALE GREY' SRI: 66	<b>WL5</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'BASALT' COLOUR 'SHALE GREY' SRI: 31	<b>WL6</b> POWDERCOATED SOLID ALUMINIUM SHEETING COLORBOND COLOUR 'ENIGMA BLACK' SRI: 31
<b>WL7</b> POWDERCOATED SOLID ALUMINIUM SHEETING COLORBOND COLOUR 'SNOW WHITE'	<b>WL8</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'SHALE GREY' SRI: 66	<b>WL4</b> METAL PROFILED WALL SHEETING COLORBOND COLOUR 'NIGHT SKY'
<b>GL1</b> CLEAR GLAZING TO COMPLY WITH SECTION J REQUIREMENTS	<b>GL2</b> CLEAR GLAZING TO COMPLY WITH SECTION J REQUIREMENTS	<b>GL3</b> HORIZONTAL METAL SHEETING COLORBOND COLOUR 'WINDSPRAY' SRI: 46
<b>PC1</b> OFF FORM PRE CAST WALL, PAINTED COLOUR 'VIVID WHITE'	<b>PC2</b> OFF FORM PRE CAST WALL, NATURAL FINISH	<b>PC3</b> OFF FORM PRE CAST WALL, NATURAL FINISH

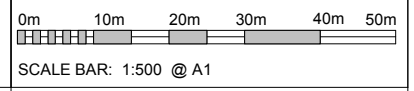
**ABBREVIATION**

ED	- FIRE EXIT DOOR
RD	- PERFORATED ROLLER SHUTTER DOOR
EOMBA	- EMPLOYEE OUT DOOR MEAL BREAK AREA

- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS' DOCUMENTATION
  - ALL WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE NCC (BCA), AUSTRALIAN STANDARDS, CURRENT CODES AND LOCAL AUTHORITIES REGULATIONS
  - PROVIDE ALL CONCRETE AND STRUCTURAL STEEL IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DOCUMENTATION
  - PROVIDE ALL DRAINAGE IN ACCORDANCE WITH HYDRAULIC ENGINEER'S DOCUMENTATION
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO CO-ORDINATE CONNECTIONS, LOCATIONS AND DETAILS BETWEEN STRUCTURAL STEEL, PRECAST PANELS AND IN SITU CONCRETE
  - ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS.
  - ALL FFL LEVELS ±500mm.
  - ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS AND EXCAVATION.
  - ALL LANDSCAPING TO LANDSCAPE ARCHITECT'S DETAILS.
  - ALL SIGNAGE SUBJECT TO CONDITIONS OF CONSENT.

**NOTES**

- COLORBOND HOODS OVER ALL EXTERIOR DOORS
- ALL EXTERNAL STEELWORK EXPOSED TO THE WEATHER TO BE HOT DIPPED GALVANISED UNLESS NOTED OTHERWISE.
- ALL EXTERNAL FRAMED GLAZING TO COMPLY WITH AS-1288. THE BUILDER IS TO PROVIDE A THERMAL ASSESSMENT ON ALL GLAZING USING LIGHT COLOURED VENETIAN BLINDS IN ASSESSMENT. INCLUDE ALL ALLOWANCES TO MEET THERMAL ASSESSMENT FINDINGS.
- ALL FLASHINGS & CAPPINGS TO BE COLORBOND WHERE VISIBLE, ZINCALUME ELSEWHERE.
- CONFIRM ALL DIMENSIONS AND CONDITIONS ON SITE AND PROVIDE SHOP DRAWINGS FOR REVIEW PRIOR TO MANUFACTURING GLAZING. BUILDER AND ARCHITECT MUST BE CONTACTED IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.
- PERFORATED RSD'S TO MEET MECHANICAL ENGINEER'S REQUIREMENTS.



**Notes**

- This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.
- Contractor to verify all dimensions on site before commencing work.
- Report all discrepancies to project manager prior to construction.
- Figured dimensions to be taken in preference to scaled drawings.
- All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.

NSW Registered Architect Mark David Roach, 10332  
NSW Registered Architect James Webb, 10187

Issue	Description	Date	By	QA
A	DRAFT UDLP ISSUE	01/11/19		
B	UDLP ISSUE	20/12/19		
C	ISSUE FOR COORDINATION	27/02/2020		

**REIDCAMPBELL**  
Architecture, Interiors, Project Management  
ACN 002 033 901 ABN 28 317 905 875  
Level 15, 124 Walker Street  
North Sydney NSW 2060 Australia  
Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**UDLP ISSUE**

CLIENT  
**MOOREBANK LOGISTICS PARK**  
**QUBE**

PROJECT MANAGER  
**ARCHILE PROJECTS**

PROJECT  
**MOOREBANK LOGISTICS PARK - WAREHOUSE 5**  
400 MOOREBANK AVE, MOOREBANK NSW

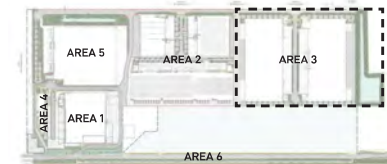
NORTH POINT  
DRAWING NAME  
**ELEVATIONS 02**

REG. PROJECT NO. **118124** STATUS CODE

SHEET NUMBER **WHP5-RCG-AR-DWG-UDLP4** ISSUE **C**

## Appendix 3 - Area 3 Signage Drawings and Figures

KEY PLAN



LEGEND

- Area 3 Boundary
  - Hard Landscaping
  - Proposed Garden Bed
  - Proposed Canopy Trees
  - Proposed OSD
  - Type 1 Street Signage
  - Type 2 Tenant Identification Signage
  - Type 3 Direction Signage
  - Type 4 Corporate Signage
- 1 Proposed canopy tree planting in 2.5M carpark bays spaced at every 6-8 car spaces providing amenity and visual screening of proposed warehousing in accordance with condition b140(e)(iii) & b140(e)(vi)
- 2 Proposed enlarged parking bays
- 3 Proposed mix of native canopy trees and shrubs providing visual mitigation of proposed warehouses

**NOTE**  
Elements shown in plans are indicative and are subject to final design

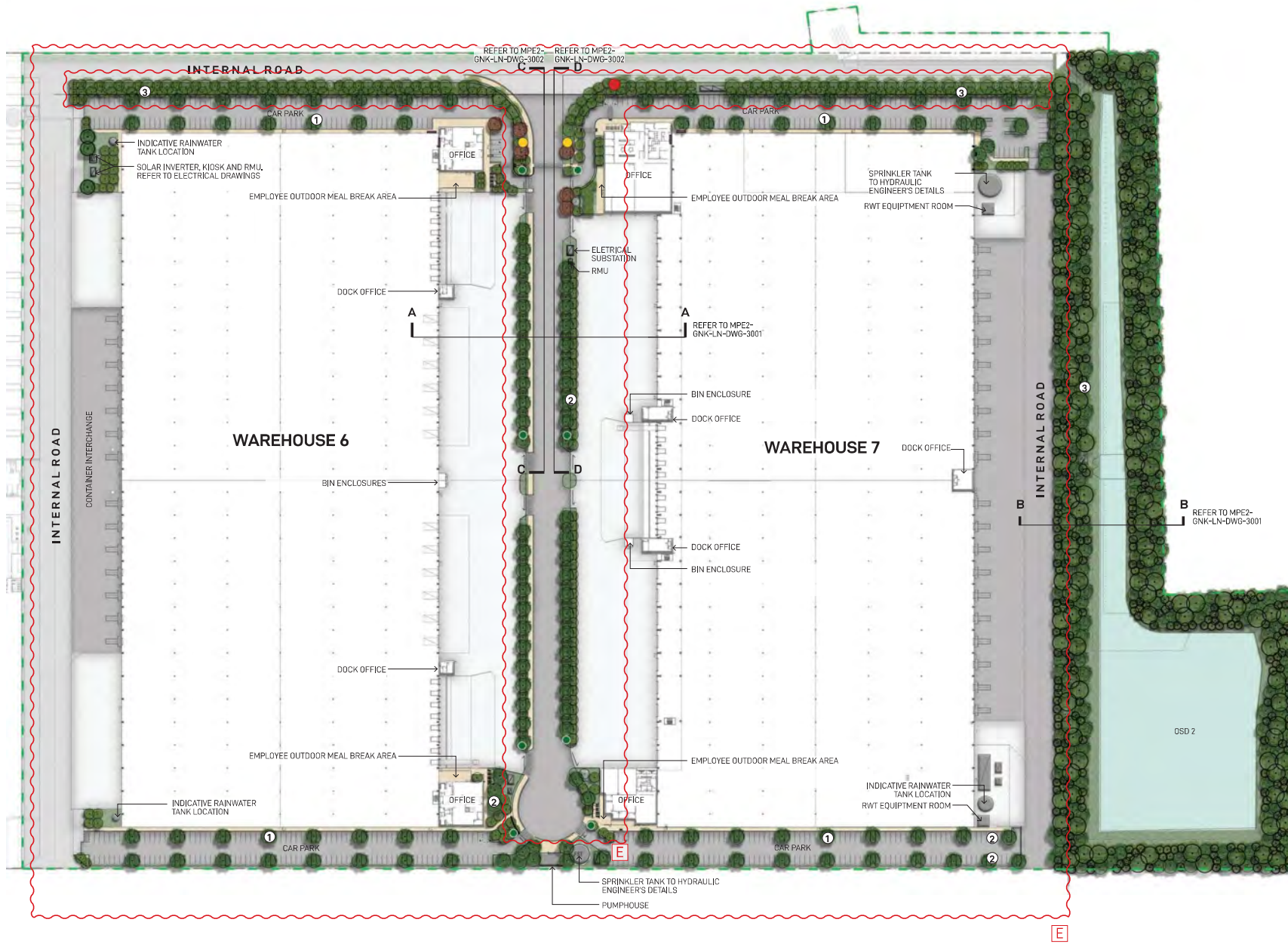
INDICATIVE TREE IMAGES



INDICATIVE SHRUB IMAGES



FOR COORDINATION



Landscape Architect  
**GROUND INK**  
Suite 201, 75 Archer St, Chatswood NSW 2067 Ph: (02) 9411 3279  
www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
© Ground Ink Pty Ltd this design and drawing is protected by copyright.

Client  
**LOGOS**  
79/89 Phillip Street, Sydney NSW 2000  
Ph: (02) 9193990  
www.logosproperty.com.au

Architect  
**watson young**  
15 Blue Street, North Sydney NSW 2060  
Ph: (02) 83290700  
www.watsonyoung.com.au

Project Manager  
**ASPECT**  
Suite 117 / 35 Selent Circuit  
Baulkham Hills NSW 2153  
Ph: 0409 933 836  
http://aspectenvironmental.com.au/

**Note**  
Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Plotted dimensions to be taken in preference to scaled drawings.  
All works to conform to relevant Australian standards and other codes as applicable.  
Location of landscape services to be proven on site and protected if necessary prior to construction. Do it before you dig.  
Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

Issue	Date	Description	Drawn	Checked
A	04.06.20	Issue for Coordination		
B	26.06.20	Issue for Coordination		
C	26.06.20	Issue for Coordination		
D	04.07.20	Issue for Coordination		
E	26.07.22	Issue for Coordination		

Drawn	Checked

Drawing Title  
**AREA 3 LANDSCAPE MASTERPLAN**

Date: 21/07/22 Job Number: 20200421 Drawn: WL Checked: RL Drawing Number: MPE2-GNK-LN-DWG-3000  
Project: Morebank Precinct East  
Morebank Logistics Park, Morebank NSW  
Scale: 1:1000 @ A1  
Rev: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

KEY PLAN



WAREHOUSE 6 SOUTH ELEVATION C-C



WAREHOUSE 7 NORTH ELEVATION D-D



E

Landscape Architect  
**GROUND INK**  
 Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279  
 www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
 © Ground Ink Pty Ltd This design and drawing is protected by copyright.

Client  
**LOGOS**  
 79/89 Phillip Street, Sydney NSW 2000  
 Ph. (02) 91973900  
 www.logosproperty.com.au

Architect  
**watson young**  
 15 Blue Street, North Sydney NSW 2060  
 Ph. (02) 83290700  
 www.watsonyoung.com.au

Project Manager  
**ASPECT**  
 Suite 117 / 25 Selent Circuit  
 Baulkham Hills NSW 2153  
 Ph. (04) 9733 838  
 http://aspectenvironmental.com.au/

Note  
 Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figure dimensions to be taken in preference to scaled drawings.  
 All works to conform to relevant Australian standards and other codes as applicable.  
 Location of underground services to be proven on site and protected if necessary prior to construction. Dig before you dig.  
 Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

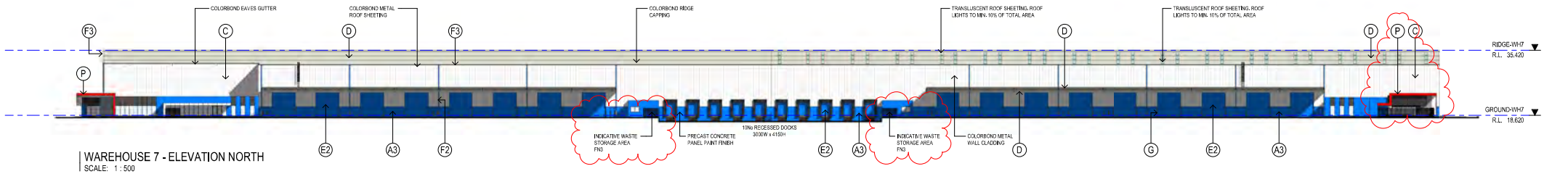
Issue	Date	Description	Drawn	Checked
A	24.06.20	Issue for Coordination		
B	24.06.20	Issue for Coordination		
C	24.06.20	Issue for Coordination		
D	24.06.20	Issue for Coordination		
E	24.07.22	Issue for Coordination		

Drawing Title  
**AREA 3  
 LANDSCAPE ELEVATIONS**

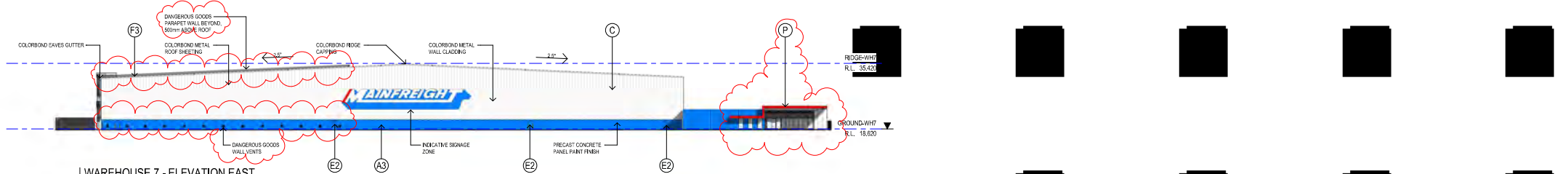
FOR COORDINATION

Date	Job Number	Drawn	Checked	Drawing Number
24.07.22	20200421	WL	RL	MPE2-GNK-LN-DWG-3002

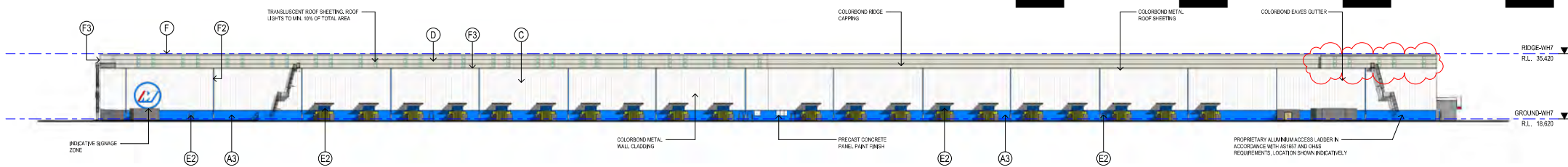
Project  
**Moorebank Precinct East**  
 Moorebank Logistics Park, Moorebank NSW  
 Scale: 1:20 (B1)  
 Rev  
 0 1 2 3 4 5 6 7 8m  
 1 1 1 1 1 1 1



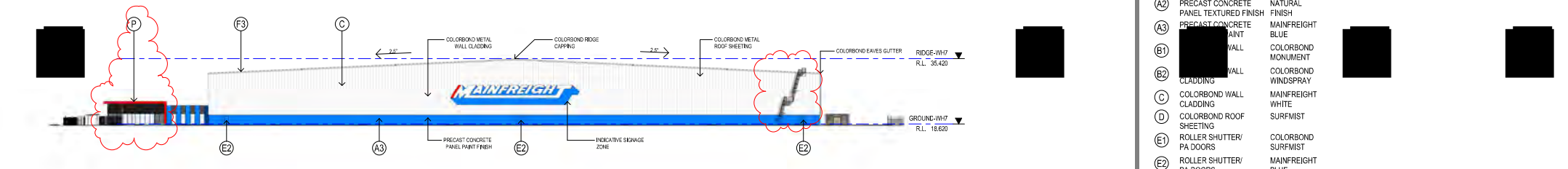
WAREHOUSE 7 - ELEVATION NORTH  
SCALE: 1 : 500



WAREHOUSE 7 - ELEVATION EAST  
SCALE: 1 : 500



WAREHOUSE 7 - ELEVATION SOUTH  
SCALE: 1 : 500



WAREHOUSE 7 - ELEVATION WEST  
SCALE: 1 : 500

**EXTERNAL FINISHES**

(A1)	PRECAST CONCRETE PANEL, FLAT PAINT FINISH	COLORBOND WINDSPRAY	
(A2)	PRECAST CONCRETE PANEL TEXTURED FINISH	NATURAL FINISH	
(A3)	PRECAST CONCRETE PANEL PAINT FINISH	MAINFREIGHT BLUE	
(B1)	WALL CLADDING	COLORBOND MONUMENT	
(B2)	WALL CLADDING	COLORBOND WINDSPRAY	
(C)	COLORBOND WALL CLADDING	MAINFREIGHT WHITE	
(D)	COLORBOND ROOF SHEETING	SURFMIST	
(E1)	ROLLER SHUTTER/ PA DOORS	COLORBOND SURFMIST	
(E2)	ROLLER SHUTTER/ PA DOORS	MAINFREIGHT BLUE	
(F1)	ROLLER SHUTTER/ PA DOORS	COLORBOND WINDSPRAY	
(F2)	ROLLER SHUTTER/ PA DOORS	MAINFREIGHT BLUE	
(F3)	ROLLER SHUTTER/ PA DOORS	MAINFREIGHT WHITE	
(G)	BOLLARDS	SAFETY YELLOW	
(H)	SOLID ALUMINIUM CLADDING	WHITE	
(J)	SOLID ALUMINIUM CLADDING	CHARCOAL	
(K)	ALUMINIUM FRAMED GLAZING	TINTED GREY	
(L)	ALUMINIUM FRAMED GLAZING	CHARCOAL	
(M)	ALUMINIUM FRAMED GLAZING	COLORBOND CHARCOAL	
(N)	SCREEN FENCE	CHARCOAL	
(P)	SOLID ALUMINIUM CLADDING	MAINFREIGHT RED	

DATE	REVISION
17/2021	TENDER ISSUE
17/2021	TENDER ISSUE - UPDATES
19/2021	CLIENT APPROVAL ISSUE
11/2021	CLIENT APPROVAL ISSUE
17/2022	DCP ISSUE

All areas indicated are indicative for concept only. Drawing process only and should not be used for any construction without verification by the client and approval of the design team. Watson Young Architects Pty. Ltd. (Watson Young) is the design team for this project. Watson Young Architects Pty. Ltd. 2/111 St. Johns Street, Sydney, NSW 2000. Watson Young Architects Pty. Ltd. is a member of the Watson Young Group. © Watson Young Architects. All rights reserved.

PROJECT: MPE LOGOS WAREHOUSE DEVELOPMENT  
MOOREBANK AVENUE, MOOREBANK, NSW

TITLE: WAREHOUSE 7 -  
ELEVATIONS

CLIENT: **LOGOS**

DATE: JUNE, 2021  
DRAWN BY: TH  
SCALE: 1 : 500 @A1

JOB NO: 21232  
DRAWING NO: DA10  
REVISED TO: T5

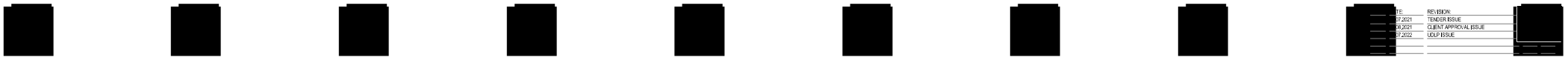
**watson young**



3D\_SOUTHEAST - OVERALL  
SCALE:



3DEAST - OVERALL  
SCALE:



DATE	REVISION
17/2021	TENDER ISSUE
20/2021	CLIENT APPROVAL ISSUE
27/2022	USE ISSUE

All views indicated are indicative for design and planning purposes only and should not be used for any contractual purposes without verification by a licensed engineer or other design professional being consulted.  
 Watson Young Architects Pty. Ltd. (Australia) Pty. Ltd. (A/CN 11138700)  
 15 Under Street, Sydney NSW 2008, Australia. www.watsonyoung.com.au  
 © Watson Young Architects. This drawing is protected by copyright.

PROJECT:  
**MPE LOGOS WAREHOUSE DEVELOPMENT**  
 MOOREBANK AVENUE, MOOREBANK, NSW

TITLE:  
**3D PERSPECTIVES 1**



CLIENT:  
**LOGOS**

DATE: JUNE, 2021  
 DRAWN BY: RM  
 SCALE: @A1

JOB NO:	21232
DRAWING NO:	DA14
REVISED:	T3

**watson young**



3D\_SOUTHEAST - WH6 STAGE 1  
SCALE:



3D\_SOUTHWEST - WH6 STAGE 2  
SCALE:

PROJECT:  
MPE LOGOS WAREHOUSE DEVELOPMENT  
MOOREBANK AVENUE, MOOREBANK, NSW

TITLE:  
3D PERSPECTIVES 2



CLIENT:  
**LOGOS**

DATE: JUNE, 2021  
DRAWN BY: RM  
SCALE: @A1

JOB NO:	21232
DRAWING NO:	DA15
REVISION:	T2

**watson young**

DATE	REVISION
17/2021	TENDER ISSUE
17/2022	DCDP ISSUE

All views indicated are indicative for design and planning purposes only and should not be used for any contractual reasons without verification by a licensed engineer or other design professional being consulted.  
Watson Young Architects Pty. Ltd. (Australia) Pty. Ltd. (A/CN 11138700)  
© Watson Young Architects Pty. Ltd. 2021. All rights reserved. No part of this drawing may be reproduced without the prior written permission of Watson Young Architects Pty. Ltd. The drawing is protected by copyright.



3D\_NORTHEAST - WH7 STAGE 1  
SCALE:



3D\_NORTHWEST - WH7 STAGE 2  
SCALE:

DATE	REVISION
17/06/2021	TENDER ISSUE
26/06/2021	CLIENT APPROVAL ISSUE
27/06/2022	USP ISSUE

All views indicated are indicative for design and planning purposes only and should not be used for any contractual purposes without verification by a licensed professional in the design discipline being completed.  
 Watson Young Architects Pty. Ltd. (Watson Young) is a member of the Watson Young Group. © 2021 Watson Young Architects Pty. Ltd. All rights reserved.  
 10 Water Street, Moorebank NSW 2170. [www.watsonyoung.com.au](http://www.watsonyoung.com.au)  
 © Watson Young Architects. This drawing is protected by copyright.

PROJECT:  
**MPE LOGOS WAREHOUSE DEVELOPMENT**  
 MOOREBANK AVENUE, MOOREBANK, NSW

TITLE:  
**3D PERSPECTIVES 3**



CLIENT:  
**LOGOS**

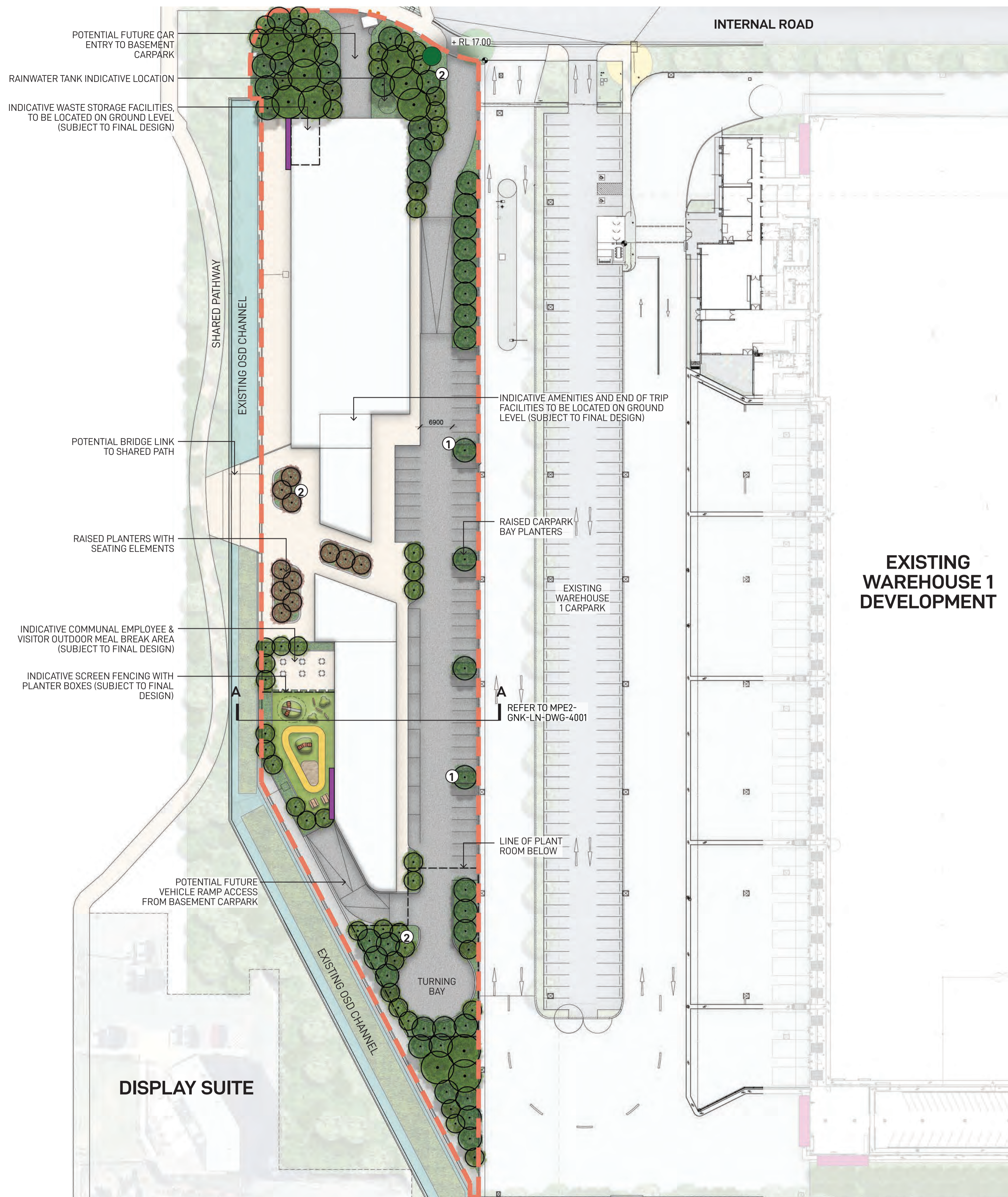
DATE: JUNE, 2021  
 DRAWN BY: RM  
 SCALE: @A1

JOB NO:	21232
DRAWING NO:	DA16
REVISION:	T3

**watson young**

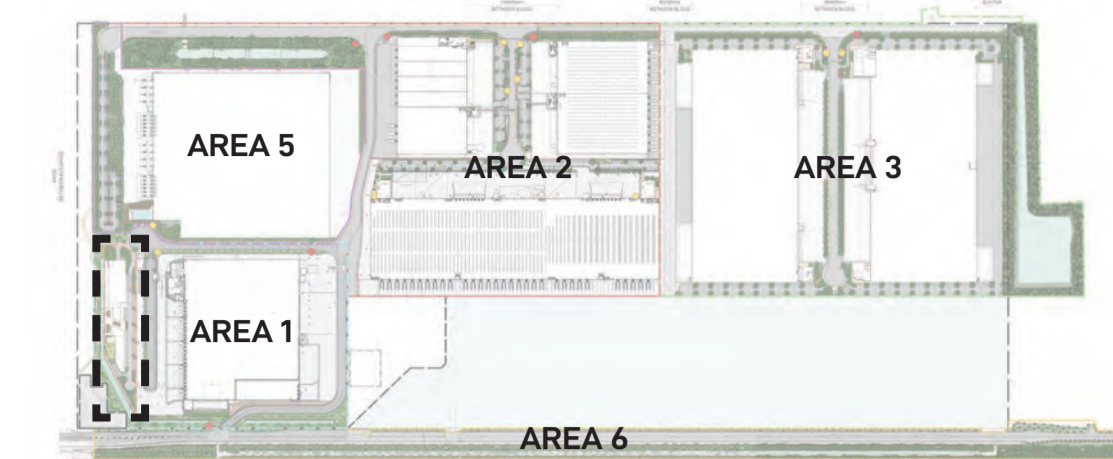


## **Appendix 4 - Areas 4 to 6 Typical Signage Drawings and Figures**



**EXISTING WAREHOUSE 1 DEVELOPMENT**

**KEY PLAN**



**LEGEND**

- Area 4 Boundary
- Pedestrian Path
- Proposed Garden Bed
- Proposed Canopy Trees
- Type 3 Direction Signage
- Type 4 Corporate Signage
- 1 Proposed canopy tree planting in 2.5M carpark bays spaced at every 6-8 car spaces providing amenity and visual screening of proposed warehousing in accordance with condition b140(e)(iii) & b140(e)(vi)
- 2 Proposed mix of native canopy trees and shrubs providing visual amenity

**NOTE**

- Indicative building footprints are representative of approximately 8,000m<sup>2</sup> GFA (Subject to future building design)
- Elements shown in plans are indicative and are subject to final design

Landscape Architect  
**GROUND INK**  
 Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279  
 www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
 © Ground Ink Pty Ltd This design and drawing is protected by copyright.

Client  
**LOGOS**  
 29/88 Phillip Street, Sydney, NSW 2060  
 Ph. (02) 81973900  
 www.logosproperty.com.au

Architect  
**watson young**  
 15 Blue Street, North Sydney NSW 2060  
 Ph. (02) 83290730  
 www.watsonyoung.com.au

Project Manager  
**ASPECT**  
 Suite 117 / 25 Solent Circuit  
 Baulkham Hills NSW 2153  
 Ph. 0409 515 535  
 http://aspectenvironmental.com.au/

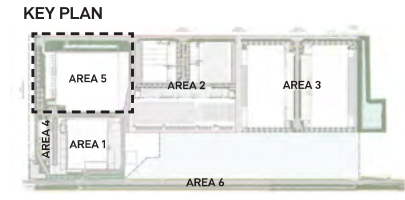
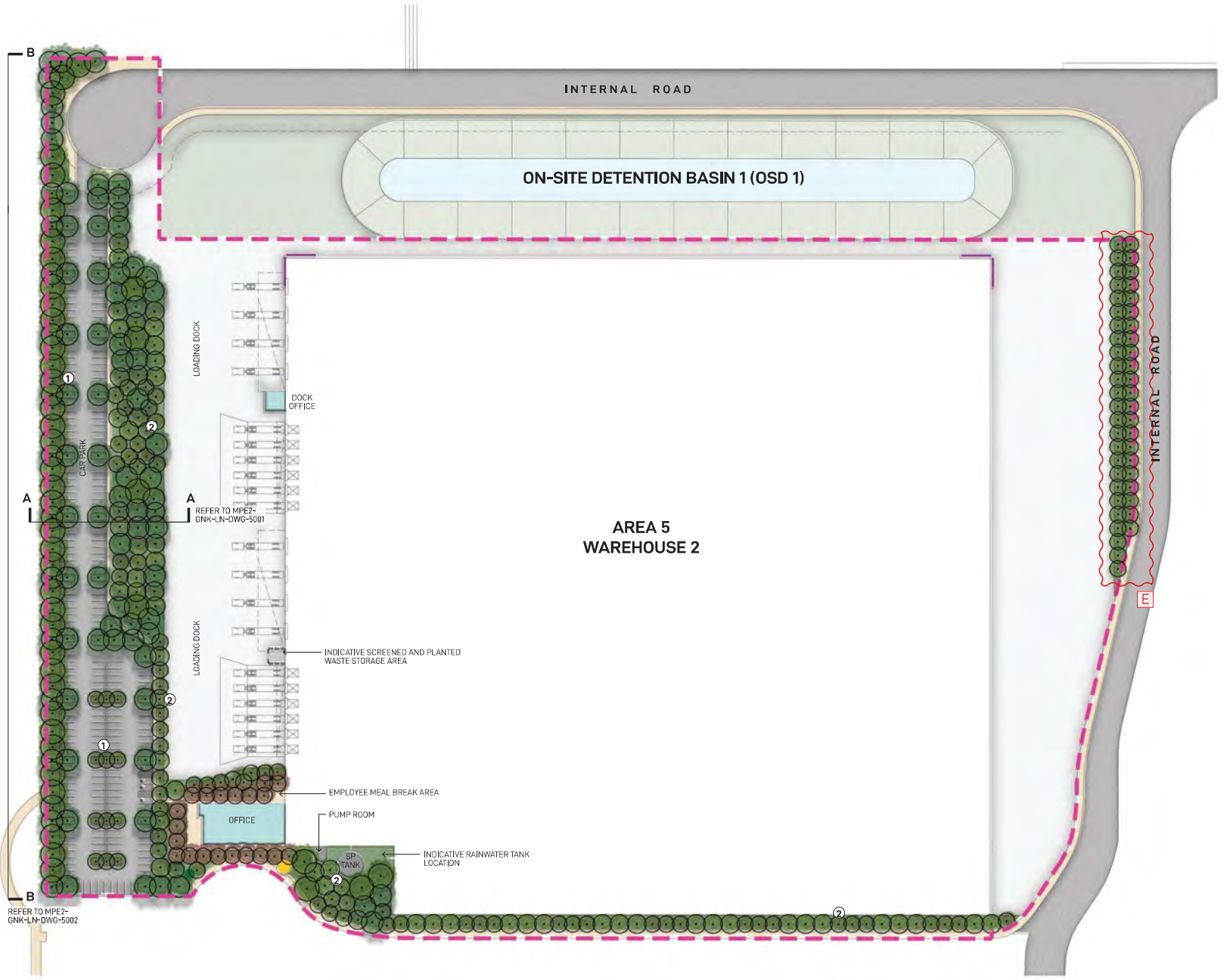
Note  
 Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figured dimensions to be taken in preference to scaled drawings.  
 All work is to conform to relevant Australian standards and other codes as applicable.  
 Location of underground services to be proven on site and protected if necessary prior to construction. Dial before you dig.  
 Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

Issue	Date	Description	Drawn	Checked
A	04.04.20	Issue for Coordination	█	█
B	28.10.20	Issue for Coordination	█	█
C	28.10.20	Issue for Coordination	█	█
D	16.12.20	Issue for Coordination	█	█
E	21.07.22	Issue for Coordination	█	█

Drawing Title  
**AREA 4 LANDSCAPE MASTERPLAN**

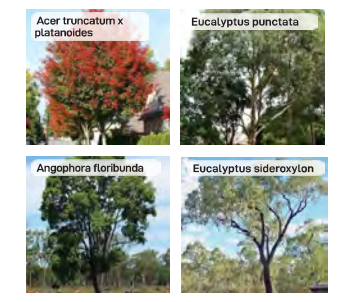
FOR COORDINATION

Date	Job Number	Drawn	Checked	Drawing Number
21.07.22	20200421	WL	RL	MPE2-GNK-LN-DWG-4000
Project Moorebank Logistics Park, Moorebank NSW				
Scale 1:500 @ A1				
0	2.5	5	7.5	10 12.5m
I	I	I	I	I
				North Rev E

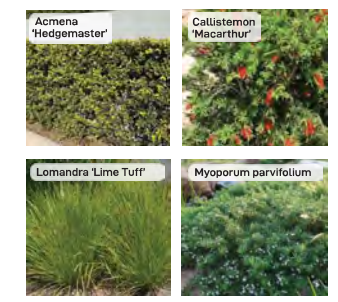


- LEGEND**
- Area 5 Boundary
  - Hard Landscaping
  - Proposed Garden Bed
  - Proposed Canopy Trees
  - Type 1 Street Signage
  - Type 2 Tenant Identification Signage
  - Type 3 Direction Signage
  - Type 4 Corporate Signage
- 1 Proposed canopy tree planting in 2.5M carpark bays spaced at every 6-8 car spaces providing amenity and visual screening of proposed warehousing in accordance with condition b140(e)(iii) & b140(e)(iv)
- 2 Proposed mix of native canopy trees and shrubs providing visual mitigation of proposed warehouses
- NOTE**  
Elements shown in plans are indicative and are subject to final design

**INDICATIVE TREES**



**INDICATIVE SHRUB & GRASSES**



Landscape Architect  
**GROUND INK**  
Suite 201, 75 Archer St, Chatswood NSW 2067 Ph: (02) 9411 3279  
www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
© Ground Ink Pty Ltd this design and drawing is protected by copyright.

Client  
**LOGOS**  
79/88 Phillips Street, Sydney NSW 2000  
Ph: (02) 91973990  
www.logosproperty.com.au

Architect  
**watson young**  
15 Blue Street, North Sydney NSW 2060  
Ph: (02) 83290700  
www.watsonyoung.com.au

Project Manager  
**ASPECT**  
Suite 117 / 25 Selent Circuit  
Baulkham Hills NSW 2153  
Ph: 049 315 5185  
http://aspectenvironmental.com.au/

**Note**  
Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Planted dimensions to be taken in preference to scaled drawings.  
All works to conform to relevant Australian standards and other codes as applicable.  
Location of landscape services to be proven on site and protected if necessary prior to construction. Dial before you dig.  
Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

Issue	Date	Description	Drawn	Checked
A	04/06/20	Issue for Coordination	KF	RL
B	25/06/20	Issue for Coordination	KF	RL
C	25/06/20	Issue for Coordination	KF	RL
D	04/07/20	Issue for Coordination	KF	RL
E	22/07/22	Issue for Coordination	WL	RL

Drawing Title  
**AREA 5  
LANDSCAPE MASTERPLAN**

**FOR COORDINATION**

Date	Job Number	Drawn	Checked	Drawing Number
21/07/22	20200421	WL	RL	MPE2-GNK-LN-DWG-5000

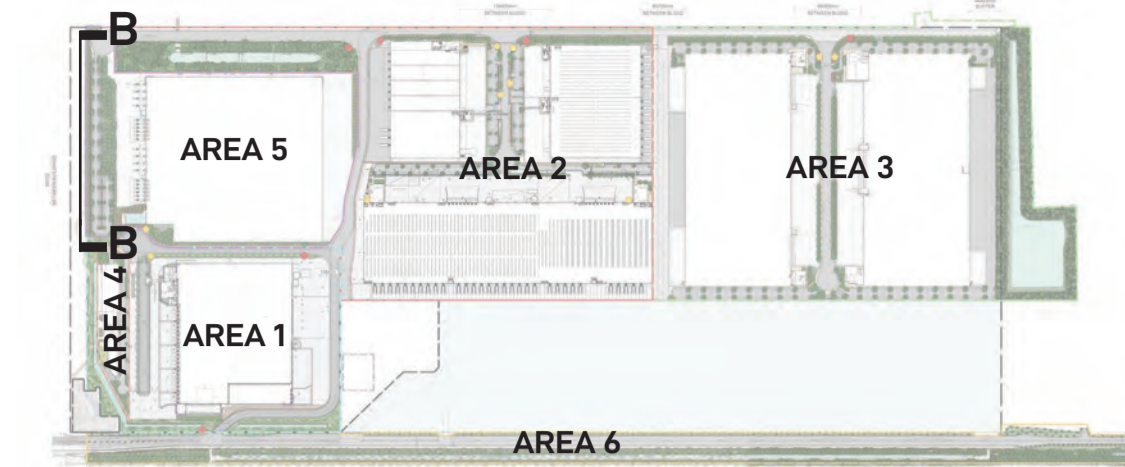
Project  
**Moorebank Precinct East**  
Moorebank Logistics Park, Moorebank NSW

Scale: 1:50 @ A1

North

Rev: E

KEY PLAN



WAREHOUSE 2 NORTH ELEVATION B-B



FOR COORDINATION

Landscape Architect  
**GROUND INK**  
 Suite 201, 75 Archer St, Chatswood NSW 2067 Ph. (02) 9411 3279  
 www.groundink.com.au ABN 55 163 025 456 ACN 163 025 456  
 © Ground Ink Pty Ltd This design and drawing is protected by copyright.

Client  
**LOGOS**  
 29/88 Phillip Street, Sydney, NSW 2000  
 Ph. (02) 81973900  
 www.logosproperty.com.au

Architect  
**watson young**  
 15 Blue Street, North Sydney NSW 2060  
 Ph. (02) 83290730  
 www.watsonyoung.com.au

Project Manager  
**ASPECT**  
 Suite 117 / 25 Solent Circuit  
 Baulkham Hills NSW 2153  
 Ph. 0409 515 535  
 http://aspectenvironmental.com.au/

Note  
 Verify all dimensions on site before commencing work. Report all discrepancies to Landscape Architect prior to construction. Figured dimensions to be taken in preference to scaled drawings.  
 All work is to conform to relevant Australian standards and other codes as applicable.  
 Location of underground services to be proven on site and protected if necessary prior to construction. Dial before you dig.  
 Plant species and quantities shown are indicative only and are subject to change based on future project requirements.

Issue	Date	Description	Drawn	Checked
A	04.04.20	Issue for Coordination	■	RL
B	28.10.20	Issue for Coordination	■	■
C	28.10.20	Issue for Coordination	■	■
D	16.12.20	Issue for Coordination	■	■
E	21.07.22	Issue for Coordination	■	■

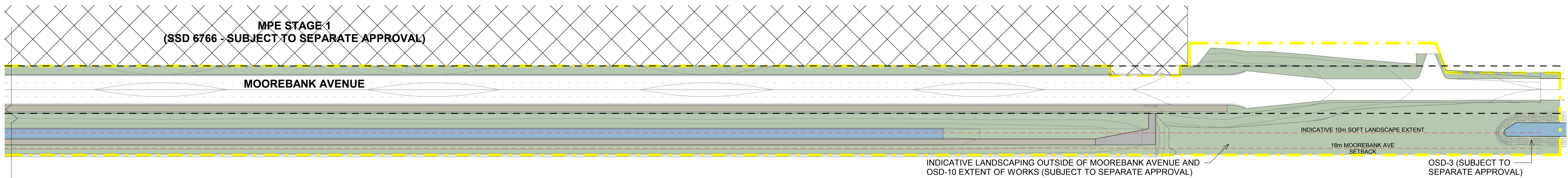
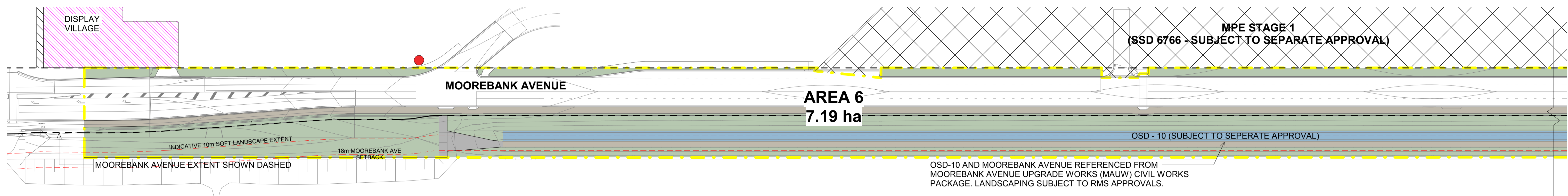
Drawing Title  
**AREA 5  
 LANDSCAPE ELEVATION**

Date	Job Number	Drawn	Checked	Drawing Number
21.07.22	20200421	WL	RL	MPE2-GNK-LN-DWG-5002

Project  
**Moorebank Precinct East**  
 Moorebank Logistics Park, Moorebank NSW

Scale 1:200 @ A1  
 0 1 2 3 4 5 6 7 8m  
 | | | | | | | |

North  
  
 Rev  
**E**



**SIGNAGE:**

	TYPE 1 STREET SIGNAGE
	TYPE 2 TENANT IDENTIFICATION SIGNAGE
	TYPE 3 DIRECTION SIGNAGE
	TYPE 4 CORPORATE SIGNAGE

**LEGEND:**

	UDLP AREA 6
	WAREHOUSE
	OFFICE
	SHARED PATHWAY
	LANDSCAPE
	OSD
	MPE STAGE 1 (SUBJECT TO SEPARATE APPROVAL)
	DISPLAY SUITE

**NOTES:**

- ALL LEVELS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS
- ALL SERVICES RELOCATION TO BE CONFIRMED BY ENG.
- ALL DESIGNS ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN
- LANDSCAPE IS SHOWN INDICATIVELY AND IS SUBJECT TO LANDSCAPE ARCHITECTS INPUT.

**NOTES:**

- UNLESS REFERENCED TO A SITE PLAN, AREAS ARE INDICATIVE ONLY AND SUBJECT TO CHANGE AND DETAIL DESIGN. REFER TO AREA SPECIFIC SITE PLANS FOR DETAILS WHERE AVAILABLE.
- LANDSCAPE CALCULATIONS ARE SUBJECT TO LANDSCAPE ARCHITECTS INPUT.
- LANDSCAPE CALCULATIONS SUBJECT TO WORKS AND MEASUREMENTS ON SITE.

**Notes**

- This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.
- Contractor to verify all dimensions on site before commencing work.
- Report all discrepancies to project manager prior to construction.
- Figured dimensions to be taken in preference to scaled drawings.
- All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.

NSW Registered Architect Mark David Roach, 10332  
NSW Registered Architect James Webb, 10187

Issue	Description	Date	DR	CH
A	Issue for Information	22.04.2020	AM	MF
B	For Submission	09.06.2020	AM	MF
C	For Submission	19.06.2020	AM	MF

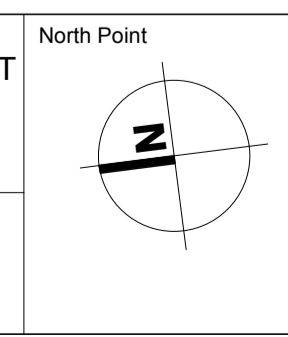
**REID CAMPBELL**  
Architecture, Interiors, Project Management  
ACN 002 033 891 Adv 26 317 655 875  
Level 15, 124 Walker Street  
North Sydney NSW 2060 Australia  
Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**MOOREBANK  
PRECINCT  
EAST - STAGE 2**



Client  
Managing Consultant  
Project  
MOOREBANK PRECINCT EAST  
MOOREBANK AVENUE,  
MOOREBANK, NSW

Drawn	Checked	Print Date
AM	MF	19/06/2020 9:40:59 AM



Drawing Title  
**MPE UDLP - AREA 6**

Drawing Number  
**SSS2-RCG-AR- SKC-178**

Issue  
**C**

## EXAMPLE FENCE TYPES



PALISADE FENCING  
SUPPLIER: LEDA SECURITY

SECURITY MESH FENCING  
SUPPLIER: PROFENCE

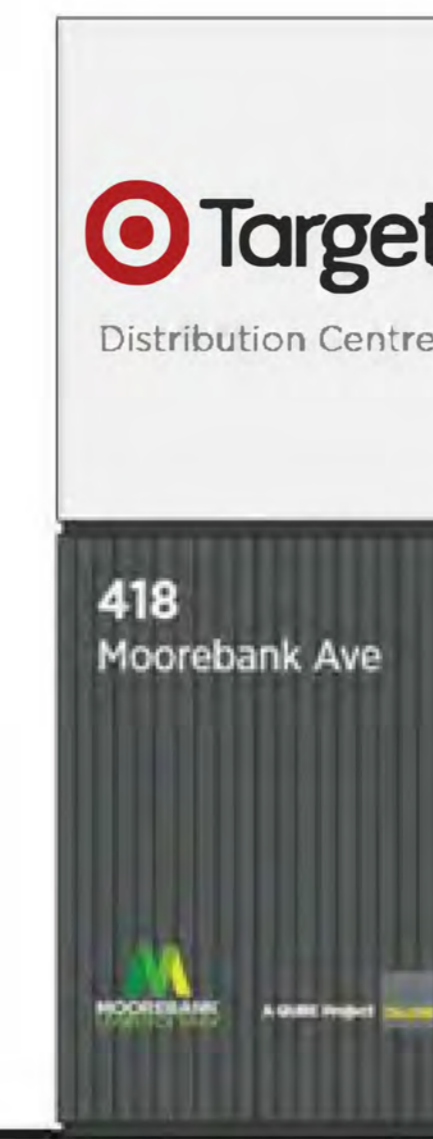


STEEL MESH FENCING  
SUPPLIER: PROFENCE

## EXAMPLE SIGNAGE



DR1  
Site Directional



ID3  
Tenant Identification



DR2  
Tenant Directional



LOUVRE SCREENING  
SUPPLIER: CS ARCHITECTURAL LOUVRES



SLAT FENCING  
SUPPLIER: COLORBOND STEEL



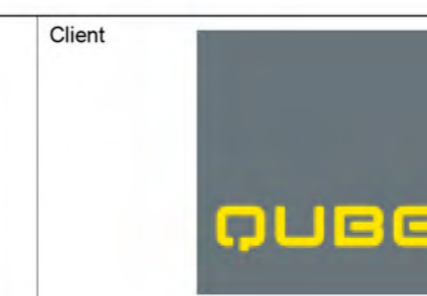
COMPOSITE TIMBER SCREENING  
SUPPLIER: FIELDQUIP

**Notes**  
-This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.  
-Contractor to verify all dimensions on site before commencing work.  
-Report all discrepancies to project manager prior to construction.  
-Figured dimensions to be taken in preference to scaled drawings.  
-All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations.  
NSW Registered Architect Mark David Roach, 10332  
NSW Registered Architect James Webb, 10187

Issue	Description	Date	DR	CH
A	Updated for Consolidated UDLP	28.04.2020	AM	MF
B	For Submission	09.06.2020	AM	MF

**REIDCAMPBELL**  
Architecture, Interiors, Project Management  
ACN 002 033 801 ABN 28 317 605 875  
Level 15, 124 Walker Street  
North Sydney NSW 2060 Australia  
Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**MOOREBANK  
PRECINCT  
EAST - STAGE 2**

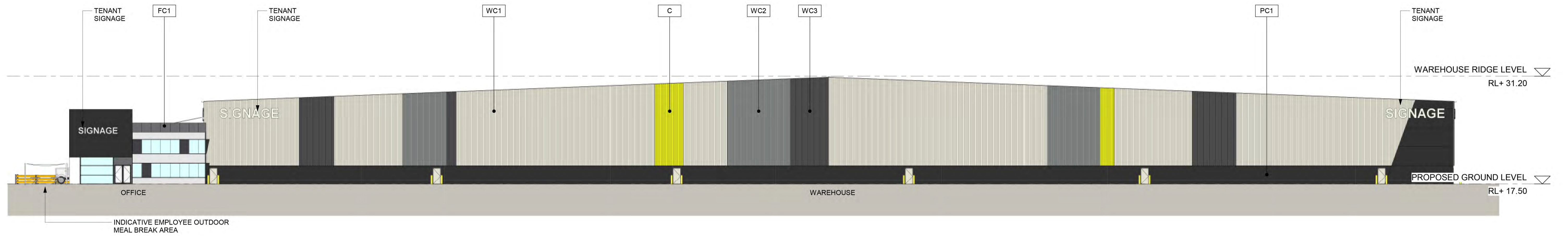


Project  
MOOREBANK PRECINCT EAST  
MOOREBANK AVENUE,  
MOOREBANK, NSW  
Drawn AM MF  
Checked MF  
Print Date 27/04/2020 11:34:31 AM

North Point  
N/A

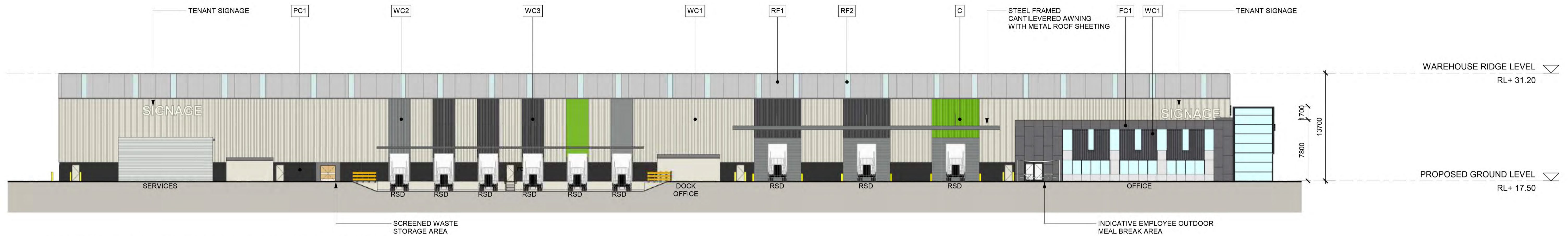
Drawing Title  
UDLP TYPICAL FENCES AND  
SIGNAGE  
Drawing Number  
SSS2-RCG-AR- SKC-180

Issue  
B



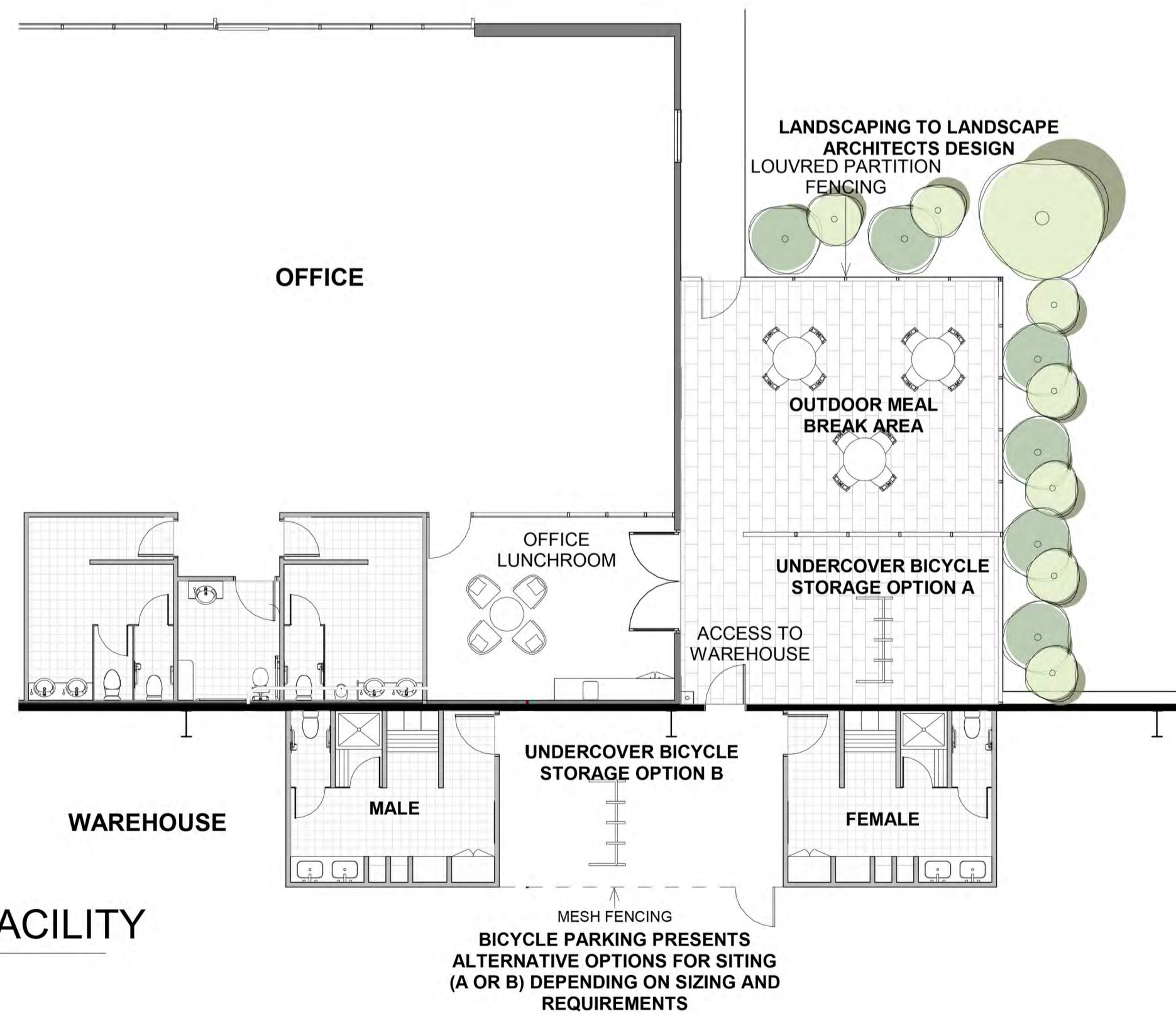
1 WAREHOUSE TYPICAL STREET ELEVATION

SKC-181 1 : 250



2 WAREHOUSE TYPICAL LOADING DOCK ELEVATION

SKC-181 1 : 250



3 TYPICAL OUTDOOR MEAL BREAK AREA AND END OF TRIP FACILITY

0190 NTS

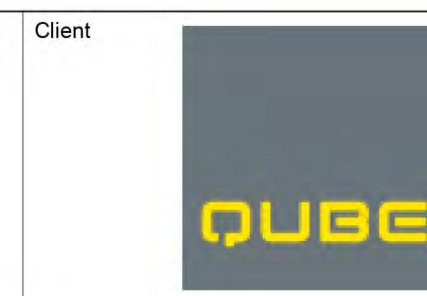
INDICATIVE TENANT COLOURS	VERTICAL METAL SHEETING "LIGHT GREY", OR SIMILAR
VERTICAL METAL SHEETING "WINDSPRAY", OR SIMILAR	VERTICAL METAL SHEETING "DARK GREY", OR SIMILAR
METAL PROFILED ROOF SHEETING "SHALE GREY", OR SIMILAR	TRANSLUCENT SHEETING, OR SIMILAR
PRECAST PANEL "MONUMENT", OR SIMILAR	FIBRE CEMENT / ALUMINIUM CLADDING TO OFFICE (VARIOUS COLOURS), OR SIMILAR

NOTES:  
 1. ALL LEVELS AND EXTENTS ARE INDICATIVE & SHOULD BE READ IN CONJUNCTION WITH CIVIL ENG. DWGS FOR FINAL LEVELS OF ALL EARTH WORKS AND EXCAVATION.  
 2. ALL SERVICES RELOCATION TO BE CONFIRMED BY ENG.  
 3. ALL SPECIFIED MATERIALS/COLOURS ARE INDICATIVE ONLY, AND SUBJECT TO DETAILED DESIGN.  
 4. ALL SIGNAGE IS INDICATIVE AND SUBJECT TO TENANT REQUIREMENTS AND CONDITIONS OF CONSENT.  
 5. DESIGNS ARE INDICATIVE ONLY, AND SUBJECT TO DETAILED DESIGN AND TENANT REQUIREMENTS.

Issue	Description	Date	DR	CH	MF
A	Updated for Consolidated UDLP	28.04.2020	AM		

**REIDCAMPBELL**  
 Architecture, Interiors, Project Management  
 ACN 002 033 801 ABN 28 317 605 875  
 Level 15, 124 Walker Street  
 North Sydney NSW 2060 Australia  
 Tel: 61 02 9954 5011 Email: sydney@reidcampbell.com  
 Fax: 61 02 9954 4946 Web: www.reidcampbell.com

**MOOREBANK  
 PRECINCT  
 EAST - STAGE 2**



Project  
**MOOREBANK PRECINCT EAST**  
 MOOREBANK AVENUE,  
 MOOREBANK, NSW

North Point  
**N/A**

Drawing Title  
**UDLP TYPICAL DETAILS**

Drawn AM MF  
 Checked MF  
 Print Date 28/04/2020 2:52:29 PM

Drawing Number  
**SSS2-RCG-AR- SKC-181**

Issue  
**A**

NSW Registered Architect Mark David Roach, 10332  
 NSW Registered Architect James Webb, 10187