

NOTE:
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INTERNAL LINED WITH ACOUSTIC ABSORPTION TO MIN NRC 0.90 PERFORMANCE

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27/02/2025 2:45:55 PM Autodesk Docs (PER-HA-Hazelmere)PER-HA-0-Meekaplan.rvt 200mm OR UNLESS NOTED

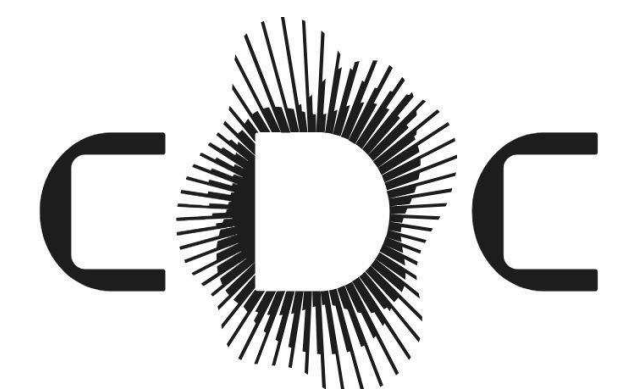
DRAWING TO BE PRINTED/VIEWED IN COLOUR



REV	DATE	COMMENTS
A	2026-02-11	PRELIM DA SET, ISSUE FOR INTERNAL REVIEW
B	2026-02-12	PRELIM DA SET, ISSUE FOR CONSULTANT INFORMATION
C	2026-02-24	PRELIM DA SET, ISSUE FOR CONSULTANT INFORMATION
D	2026-02-27	FOR DA APPROVAL
E	2026-06-04	ACOUSTIC RESPONSE COORDINATION
F	2026-08-27	REVISED DA

DRN	CHWD
SK	JC
SK	JC
SK	JC
SK	JC
SK	JC
JT	JC

CLIENT: CDC DATA CENTRES



PROJECT: HAZELMERE DATA CENTRE - HA1

178-196 Bushmead Road Hazelmere, WA
6055 Australia
DRAWING: GA CHILLER DECK PLAN

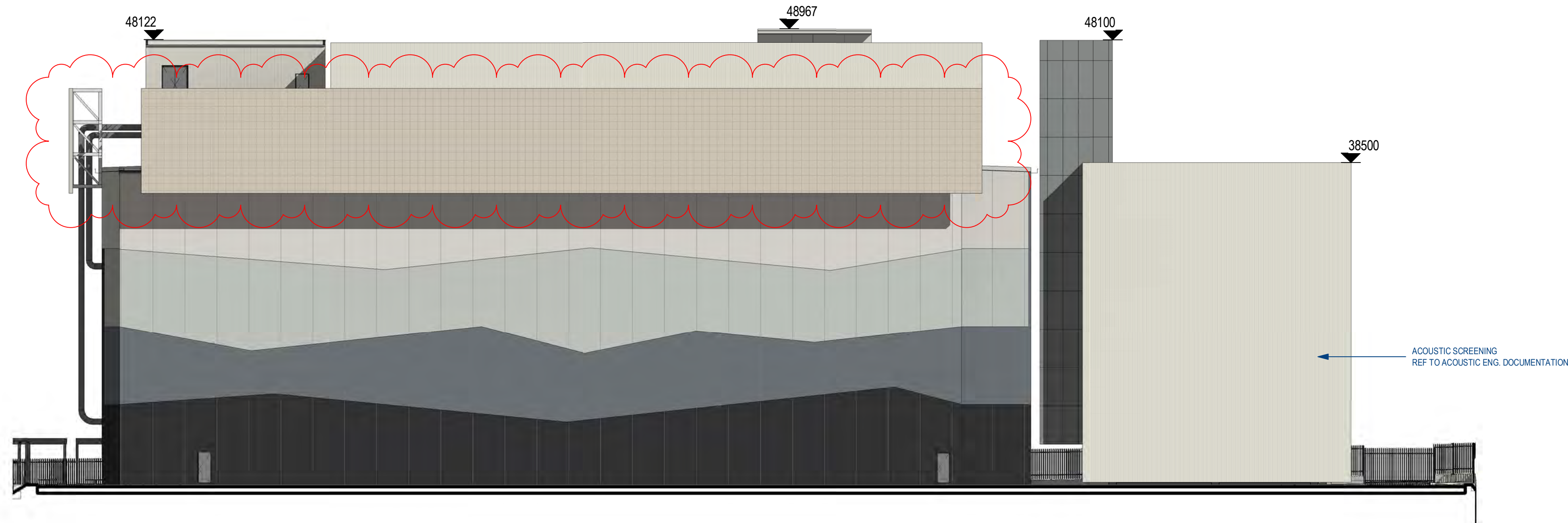
WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK, REPORT ALL ERRORS AND OMISSIONS.

DRAWN: JT DATE: 2026-08-27 SCALES: 1:250 @A0

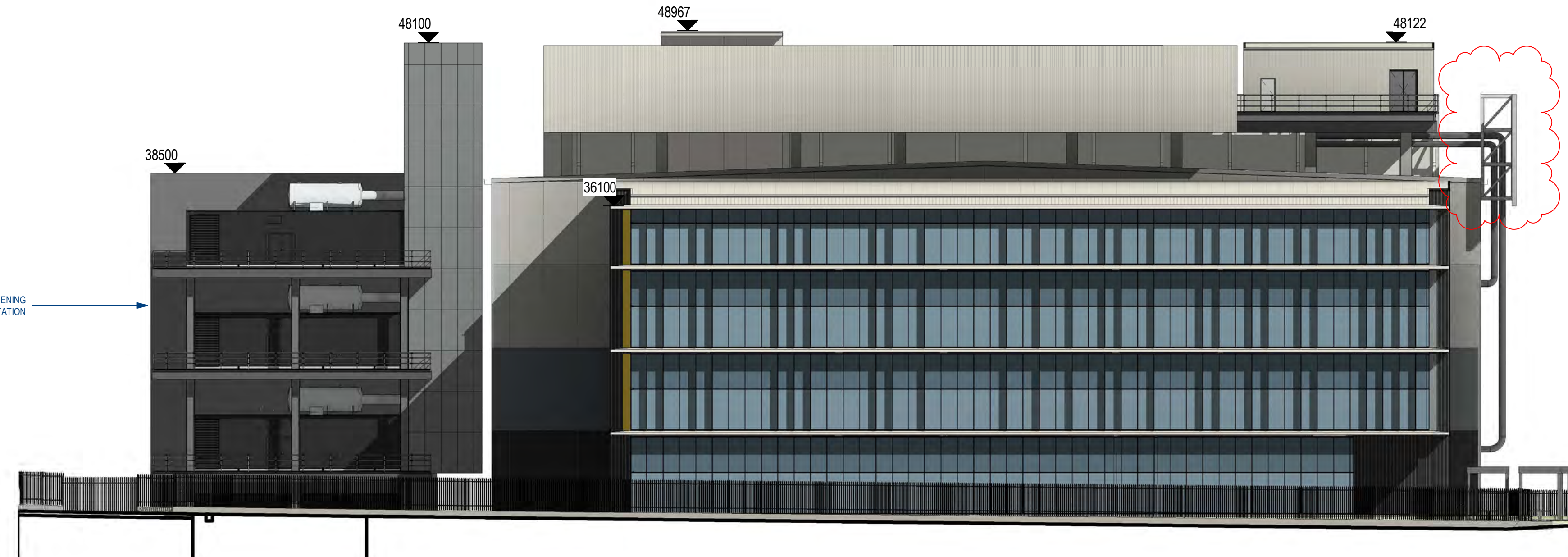
PROJECT No: 16124 PHASE: DA DRAWING No: DA15

EJE

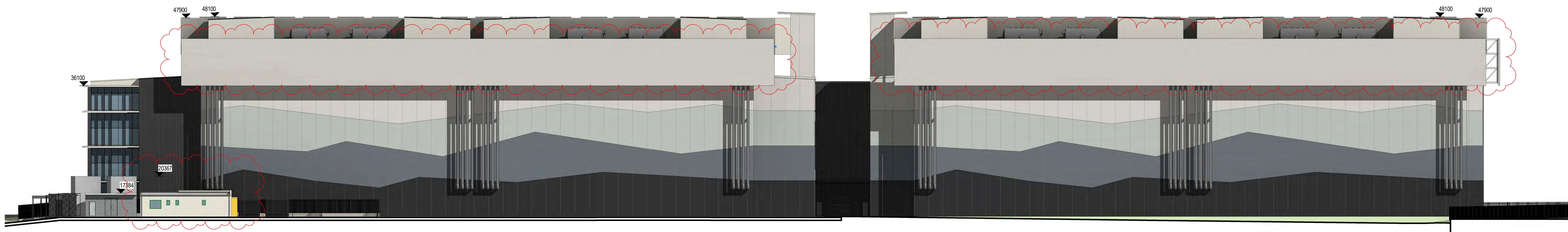
REV: F



1 SOUTHERN ELEVATION
1 : 250



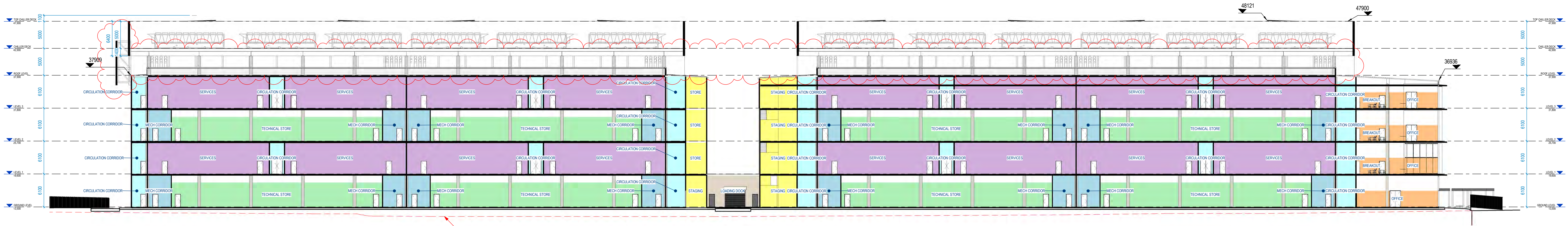
4 NORTHERN ELEVATION
1 : 250



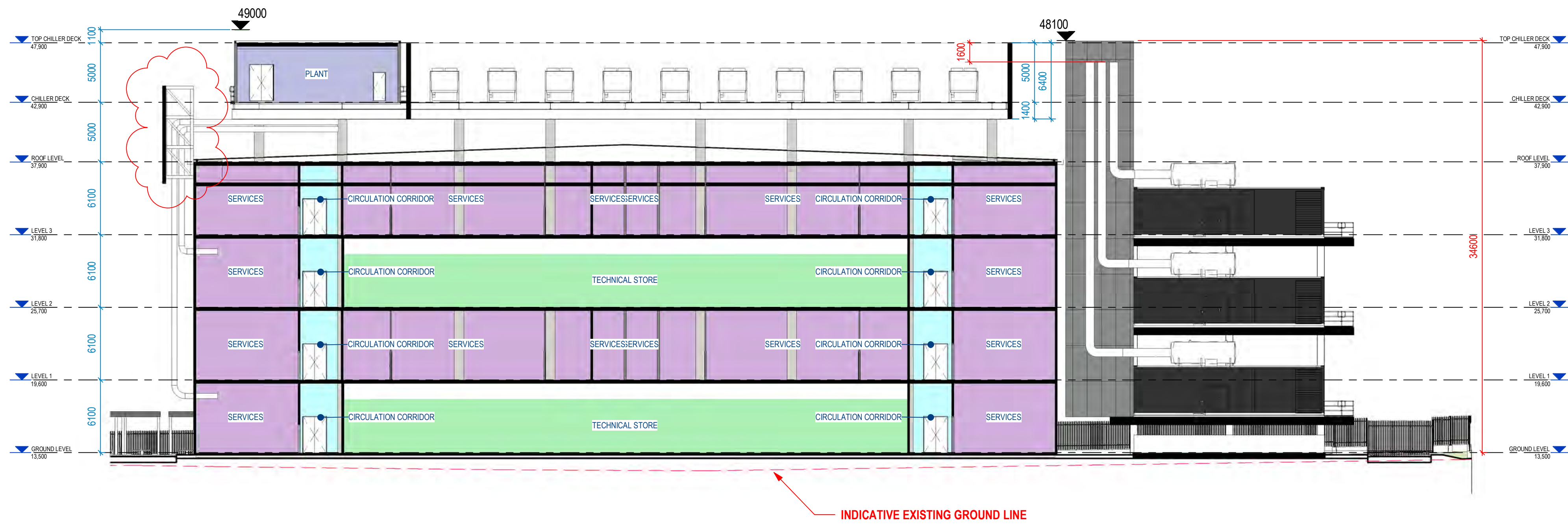
3 WESTERN ELEVATION
1 : 250



2 EASTERN ELEVATION
1 : 250



1 Building Section A
1 : 250



Building Section B
1 : 250

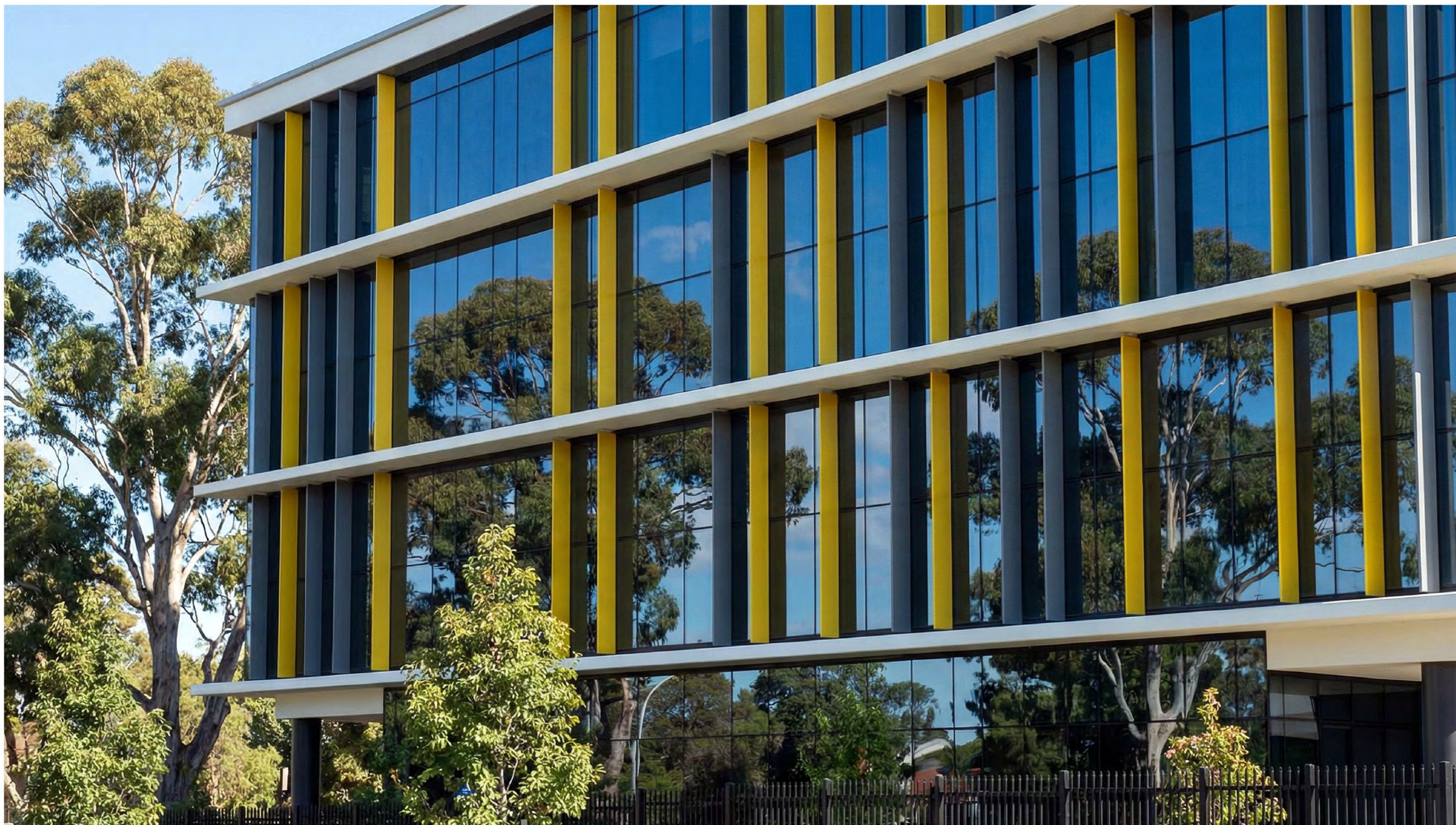
COLOUR LEGEND

AMENITIES	CIRCULATION CORRIDOR	FACILITY MANAGEMENT	GENERATOR SWITCHROOM	MECHANICAL INFRASTRUCTURE	SERVICES CORRIDOR	VERTICAL CIRCULATION
BREAKOUT	COMMS	FOH	LOADING	MEETING ROOM	STORE	
CDC OFFICE	DATA HALL	GENERAL STORE	MECH	PLANT	TECHNICAL STORE	
CIRCULATION				SERVICES	TENANT OFFICE	

**INTERNAL LAYOUT SHOWN FOR INTERNAL USE ONLY
TO BE REMOVED PRIOR TO EXTERNAL ISSUE**

EXTERNAL COLOURS & FINISHES SCHEDULE		PREFINISHED METAL POSSIBLE VARIETY AS FOLLOWS OR SIMILAR COLORS: COLORBOND SURFMIST OR SIMILAR SOLAR REFLECTANCE INDEX: #1
ROOF		H.D. GAL
EXPPOSED STEEL FRAMING		
GUTTERS AND TRIMS		PREFINISHED METAL/ PAINTED PVC
WALLS 1 UPPER MOST BAND		LOW SHEEN ACRYLIC
WALLS 2 UPPER MID BAND		LOW SHEEN ACRYLIC
WALLS 3 LOWER MID BAND		LOW SHEEN ACRYLIC
WALLS 4 LOWER MOST BAND		LOW SHEEN ACRYLIC
ACCENT WALLS		PREFINISHED METAL/ PAINTED PVC
SLAB EDGES & EXPOSED CONCRETE		LOW SHEEN ACRYLIC
FC CLADDING		PREFINISHED FC
GLAZING FRAMING		POWDER COATED ALUMINIUM
GLAZING		TINTED GLAZING VISUAL LIGHT TRANSFER TO BE EQUAL TO OR GREATER THAN 30% (T = 30%)
GLAZING BLADES		POWDER COATED ALUMINIUM
		POWDER COATED ALUMINIUM
		POWDER COATED ALUMINIUM

MATERIAL TAG CODES	
VG	VISUAL GLASS
SP	SPANDREL PANEL

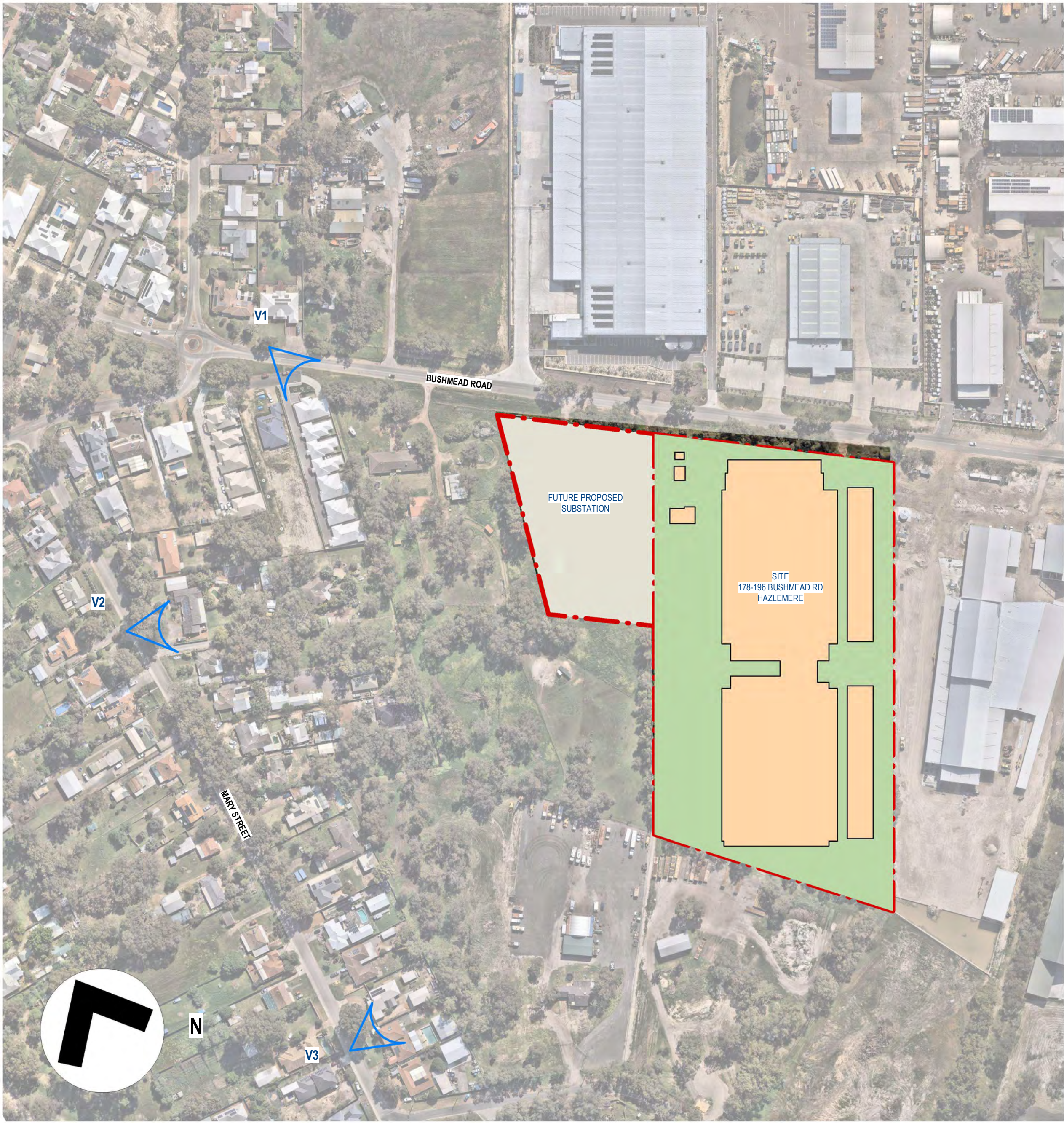


REV:
 B









VIA LOCATION KEY PLAN

1 : 2000



V1 - VIA MONTAGES VIEW 1 - BUSHMEAD ROAD



V2 - VIA MONTAGES VIEW 2 - MARY STREET



V3 - VIA MONTAGES VIEW 3 - MARY STREET



1. GENERAL
2. LEVELS ARE RELATIVE TO AHD.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE COMPLETE SET OF DRAWING AND SPECIFICATIONS.
5. FOR RELEVANT NOTES REFER DRG PT304-CI-DRG-N-01
6. THE PURPOSE OF THIS DRAWING IS FOR PROVIDING DETAILS RELATED ONLY TO STORMWATER MANAGEMENT APPROVALS

1. "GEOLOGICAL REPORT" - GALT GEOTECHNICS WAG22207-02 002 R Rev0		
2. IMPERVIOUS CATCHMENT AREA OVERFLOW TO BUSHMEAD ROAD.		
3. DESIGN CRITERIA - CITY OF SWAN 1% AEP CRITICAL STORM EVENT TO BE STORED ONSITE.		
4. GROUNDWATER A. MAXIMUM DESIGN GROUNDWATER LEVEL ASSUMED 110mmABD SUBJECT TO COMPARISON OF SITE "GEOLOGICAL REPORT". B. WE NOTE THAT FROM THE SITE SURVEY AND NEARMAP IMAGERY THAT THE GROUNDWATER APPEARS TO BE EXPRESSED AT THE SURFACE OVER PART OF THE SITE. THESE INDICATE POTENTIAL GROUNDWATER AT A LEVEL IN THE ORDER OF RL110mABD. HOWEVER THERE IS NO FURTHER INFORMATION AS TO THIS ACTUARY WATER LEVEL IN RELATION TO THE SEASONAL FLUCTUATION IN GROUNDWATER LEVELS.		
5. MITIGATION RATE 0.5m/day WITH 0.5m MINIMUM CLEARANCE TO MAPPED (CLAY LAYER) AS PROVIDED IN "GEOLOGICAL REPORT".		
6. PROPOSED INVERT OF ALL STORMWATER INFRASTRUCTURE 12.2mABD TBC		
7. TOTAL SITE AREA INCLUDES FUTURE SUBSTATION		
8. GRAF (CLAY QUANTITY) TO BE CONFIRMED PENDING CONFIRMATION OF CLAY LAYER AT BASIN LOCATIONS.		
TOTAL SITE AREA		49862.0
IMPERVIOUS AREA / $C = 71$ (m ²)		4707.5
PERVIOUS AREA / $C = 0.8$ (m ²)		8849.5
VOLUME REQUIRED (m³)		46510
VOLUME TO STORE (m³)		VOLUME (m³)
STORMWATER INFRASTRUCTURE		
BASIN 1 - 1m DEEP WITH 13 SLOPES		7583.7
BASIN 2 - 1m DEEP WITH 13 SLOPES		466.3
BASIN 3 - 1m DEEP WITH 13 SLOPES		2815
BASIN 4 - 1m DEEP WITH 13 SLOPES		9319
BASIN 5 - 0.6m DEEP (LIMESTONE RETAINED)		307.2
GRAF (CLAY 19 x 51 INVERT SINGLE STACK (CELLS)		295.0
PITS AND PIPE VOLUME NOT INCLUDED		-
TOTAL VOLUME REQUIRED		46510
TOTAL VOLUME PROVIDED		4774.8

