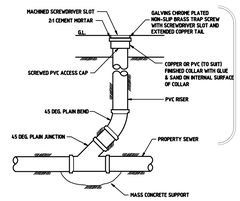
LEGEND

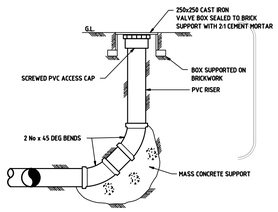
PROPERTY SEWER
COLD WATER
100/60 — PIPE SIZE/PIPE GRADIENT
40PN12 — RISING PRESSURE MAIN
CO — EXTERNAL CLEANOUT POINT
IP — INTERNAL CLEANOUT POINT
ORG — OVERFLOW RELIEF GULLY
FWG — FLOOR WASTE GULLY
FW — FLOOR WASTE
VENT PIPE RISER
AAV — AIR ADMITTANCE VALVE

GENERAL NOTES

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4. ALL SERVICES SHALL BE LAID ON A 100MM BLUE METAL KEEL WITH CLEAN SANDFILL BACKFILLED AND COMPACTED TO FINISHED GROUND LEVEL.
5. THESE HYDRAULIC SERVICES DRAWINGS SHALL BE READ FULLY IN CONJUNCTION WITH THE HYDRAULIC SERVICES SPECIFICATION AND ALL OTHER RELEVANT ARCHITECTURAL/SERVICES DOCUMENTS.



INTERNAL PROPERTY SEWER CLEAN OUT
NTS



EXTERNAL CLEANOUT DETAIL
N.T.S.

SITE STORMWATER

HIGHEST ADVISELEACH DRAINS SHALL BE POSITIONED A MINIMUM OF 6.0 METRES FROM ANY ON SITE STORMWATER SOAKWELL AND/OR DRAINAGE CELL SYSTEM

PROVIDE AND INSTALL 2No X 5.75 METRE LONG AQUACELL16 DOUBLE LAYER FLAT BED LEACH DRAINS. LEACH DRAINS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS

PROVIDE AND INSTALL GALVINS DIVERTOR BOX

LEACH DRAIN SIZING

DISCHARGE PER BUILDING PER DAY
TOTAL STAFF - 8No
6No X 30 L/P/DAY = 180 L/DAY
2No X 70 L/P/DAY = 140 L/DAY
TOTAL DISCHARGE PER BUILDING PER DAY = 320 L/DAY
4No X BUILDINGS X 320 L/DAY = 1280 L/DAY FOR ENTIRE LOT
FLAT BED LEACH DRAIN SIZE -DLR - 50MM/DAY
TOTAL LEACH DRAIN LENGTH REQUIRED - 10.67M
FLAT BED LEACH DRAINS PROVIDED - 2No X 5.75 M (TOTAL LENGTH 11.50M)
CALCULATIONS TO BE READ IN CONJUNCTION WITH GALT SSE REPORT

GROUNDWATER AND SITE LEVELS

HIGHEST ADVISED GROUND WATER TABLE LEVEL - 21.60 AHD
MINIMUM GROUND LEVEL IN LEACH DRAIN DISPOSAL AREA TO ACHIEVE GREATER THAN 1500MM ABOVE GWT - 23.60 AHD

POWER REQUIREMENTS FOR ATU

PROVIDE AND INSTALL SINGLE PHASE 240V 32AMP HARD WIRED CONNECTION TO BOX WITH OWN CIRCUIT THROUGH A 32AMP D CIRCUIT BREAKER AT ELECT DB

PROVIDE, INSTALL AND COMMISSION AQUARIUS 1.8KL O-2NR-C AERATION TREATMENT UNIT COMPLETE WITH WEATHERPROOF AND ANTI VANDAL CONTROL PANEL.
ALLOW FOR CLASS D ACCESS LIDS TO BE RAISED ABOVE MAIN TANK SYSTEM CONCRETE SPACER LIDS TO FINISH AT PAVING LEVEL. ALLOW TO MAKE APPLICATION AND PAY ALL FEES TO THE DEPARTMENT OF HEALTH FOR ATU APPROVAL. CONTACT COERCO FOR ORDERING DETAILS. ALLOW FOR ALL TRANSPORT COSTS TO SITE AND 12 MONTHS MAINTENANCE CONTRACT

HATCH COURT

STIRLING CRESCENT

Proposed 10m Crossover
Proposed 8m Crossover
Proposed 7m Wide Crossover

FFL 22.60
FFL 23.40

Site Boundary 75396 mm
Site Boundary 18300 mm
Site Boundary 110290 mm
Site Boundary 48506 mm

Lot 16
10,032m²

Lot 8
10,010m²

Service Yard
Service Yard
Service Yard
Service Yard

Staff Bays 2 Carbays
Staff Bays 5 Carbays
Staff Bays 2 Carbays
Staff Bays 2 Carbays
Staff Bays 7 Carbays
Staff Bays 2 Carbays
Staff Bays 2 Carbays
Staff Bays 6 Carbays
Staff Bays 2 Carbays
Staff Bays 2 Carbays
Staff Bays 4 Carbays
Staff Bays 2 Carbays
Staff Bays 2 Carbays
12 Carbays
9 Carbays

1800 2400 1200 — 40PN12 — 40PN12 — 40PN12

Warehouse 1
GFA 1,139m²
FFL 23.60
Volume 10,850m³
Mezzanine Office GFA 155m²

Warehouse 2
GFA 1,215m²
FFL 23.60
Volume 11,500m³
Mezzanine Office GFA 155m²

REFER DRAWING HS2/3 FOR DETAILS

Warehouse 3
GFA 1,237m²
FFL 23.60
Volume 11,753m³
Mezzanine Office GFA 155m²

Warehouse 4
GFA 1,253m²
FFL 23.60
Volume 11,850m³
Mezzanine Office GFA 155m²

100DIA SOIL STACK FROM FLOOR OVER
100DIA SOIL STACK FROM FLOOR OVER
100DIA SOIL STACK FROM FLOOR OVER
100DIA SOIL STACK FROM FLOOR OVER

100/60 — 40PN12 — CO

PROVIDE AND INSTALL ANTI VANDAL WEATHERPROOF CONTROL CABINET ON WALL IN THIS LOCATION AT 1200 ABOVE FINISHED PAVING LEVEL

Western Power Transformer

Staff Al-Fresco Area

SITE PLAN - PROPERTY SEWER LAYOUT AND EFFLUENT DISPOSAL

1:200@B1

0 5m 10m 15m
SCALE 1:200

NORTH

REV	DATE	DESCRIPTION	BY
C	02/04/25	ISSUED FOR DA	PMW
B	04/02/25	ISSUED FOR DA SUBMISSION APPROVAL	PMW
A	17/12/24	ISSUED FOR APPROVAL	PMW

ARCHITECT:
meyer shircore architects

PROJECT
PROPOSED INDUSTRIAL DEVELOPMENT
LOT 8 CNR HATCH COURT & STIRLING CRESCENT, HIGH WYCOMBE

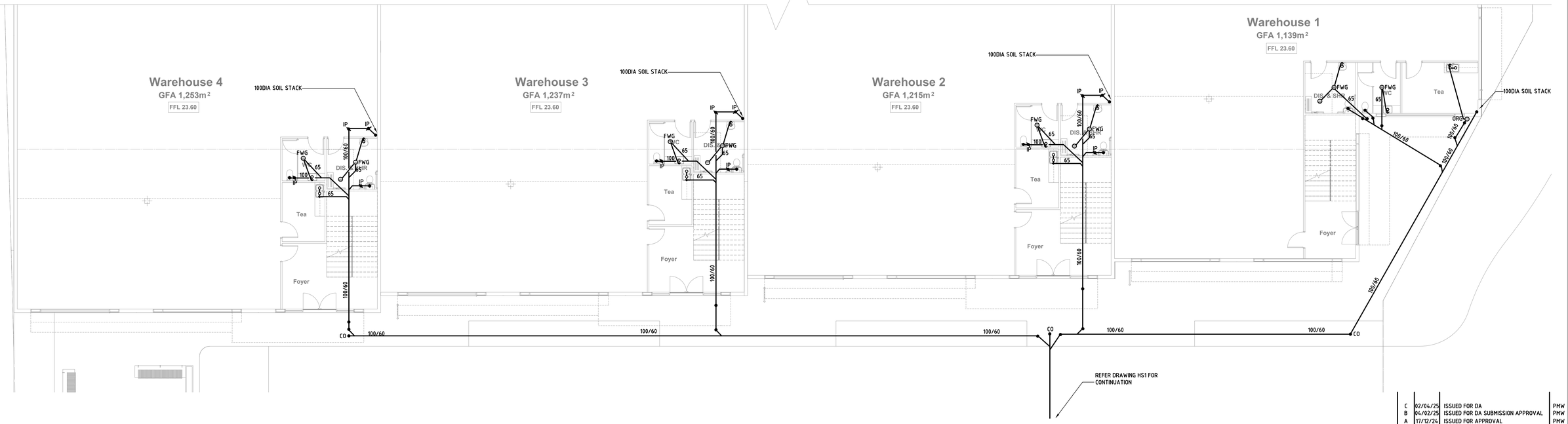
DRAWING: HYDRAULIC SERVICES

SITE PLAN
PROPERTY SEWER EFFLUENT DISPOSAL

CONSTRUCTION HYDRAULIC DESIGN PTY LTD
CONSTRUCTION HYDRAULIC DESIGN
Suite 1, 218 Carr Place,
Leederville 6007, Australia
PO Box 358, North Perth, WA 6906
T 9206 2700
www.chdwa.com.au

SCALE 1:200 (B1)	DRAWING No HS 1 OF 3	PROJECT No 24-196
DATE APRIL 2025		
DRAWN PMW		
PLOT DATE:	REVISION- C	

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GROUND FLOOR PLAN - PROPERTY SEWER LAYOUT

1:100@B1

0 1m 2m 3m 4m 5m

SCALE 1:100

NORTH

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ARCHITECT:

meyer shircore architects

PROJECT

PROPOSED INDUSTRIAL DEVELOPMENT

LOT 8 CNR HATCH COURT & STIRLING CRESCENT, HIGH WYCOMBE

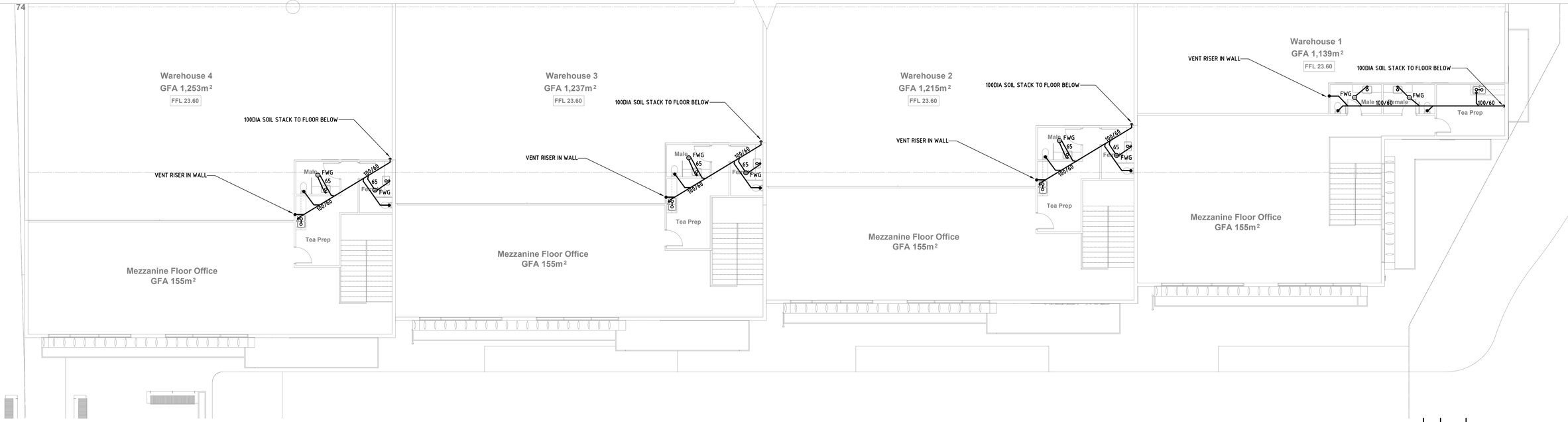
DRAWING: HYDRAULIC SERVICES

GROUND FLOOR PLAN
PROPERTY SEWER

CONSTRUCTION HYDRAULIC DESIGN
Suite 1, 218 Carr Place,
Leederville 6007, Australia
PO Box 358, North Perth, WA 6906
T 9206 2700
www.chdwa.com.au

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PLOT DATE:	REVISION- C	

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MEZZANINE FLOOR PLAN - PROPERTY SEWER LAYOUT

1:100@B1

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

NORTH

REV	DATE	DESCRIPTION	BY
C	02/04/25	ISSUED FOR DA	PMW
B	04/03/25	ISSUED FOR DA SUBMISSION APPROVAL	PMW
A	17/12/24	ISSUED FOR APPROVAL	PMW

ARCHITECT:
meyer shircore architects

PROJECT
PROPOSED INDUSTRIAL DEVELOPMENT
LOT 8 CNR HATCH COURT & STIRLING CRESCENT, HIGH WYCOMBE

DRAWING: HYDRAULIC SERVICES

MEZZANINE FLOOR PLAN
PROPERTY SEWER

CONSTRUCTION HYDRAULIC DESIGN
Suite 1, 218 Carr Place,
Leederville 6007, Australia
PO Box 358, North Perth, WA 6906
T 9206 2700
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LEACH DRAIN SIZING

DISCHARGE PER BUILDING PER DAY
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6No X 30 L/P/DAY = 180 L/DAY
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TOTAL DISCHARGE PER BUILDING PER DAY = 320 L/DAY
7No X BUILDINGS X 320 L/DAY = 2240 L/DAY FOR ENTIRE LOT
FLAT BED LEACH DRAIN SIZE -DLR - 50MM/DAY
TOTAL LEACH DRAIN LENGTH REQUIRED - 20.0M
FLAT BED LEACH DRAINS PROVIDED - 2No X 10.35 M (TOTAL LENGTH 20.70M)
CALCULATIONS TO BE READ IN CONJUNCTION WITH GALT SSE REPORT

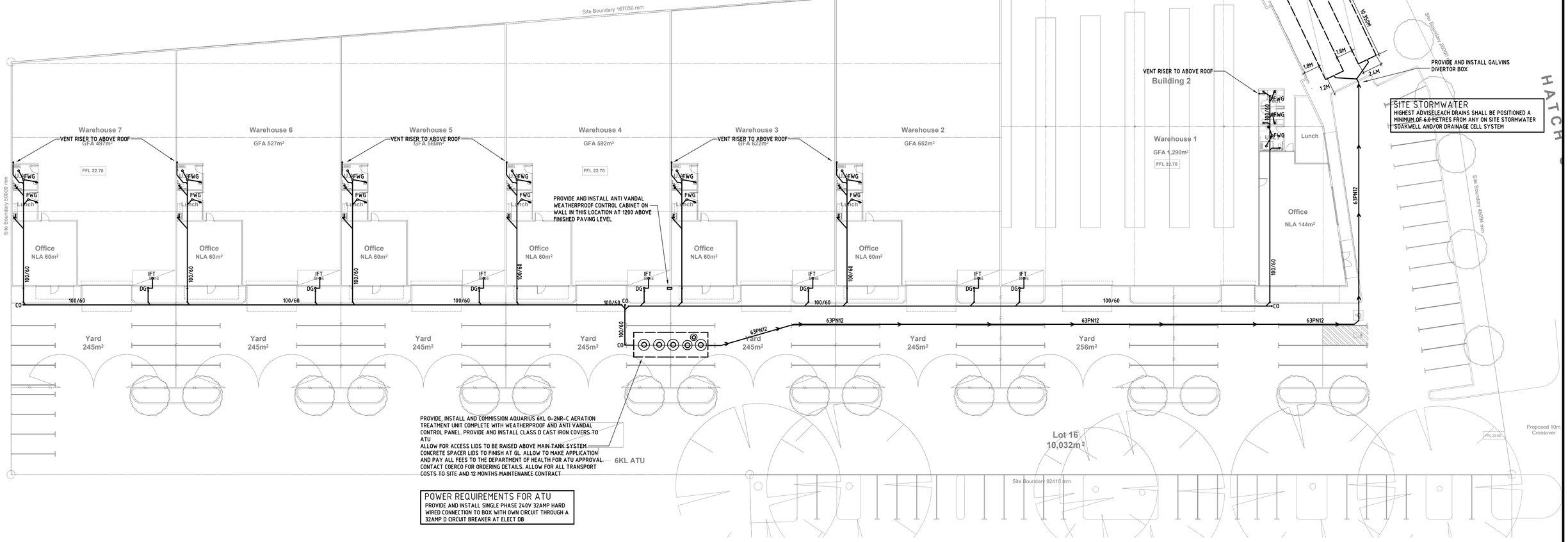
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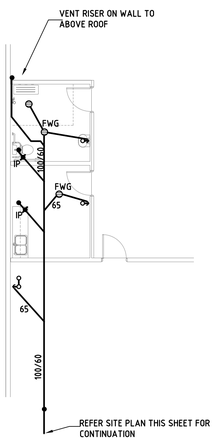
0 5m 10m 15m
SCALE 1:200

SITE PLAN - PROPERTY SEWER LAYOUT AND EFFLUENT DISPOSAL

1:200@B1

BIN STORE NOTE

ALL BIN STORE AREAS SHALL BE ROOFED



TYPICAL WET AREA FLOOR PLAN

1:100@B1

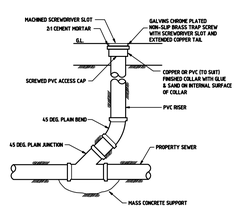
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SCALE 1:100

LEGEND

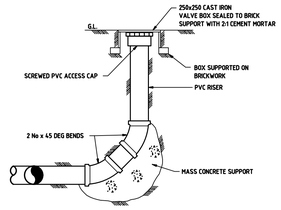
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INTERNAL PROPERTY SEWER CLEAN OUT
NTS



EXTERNAL CLEANOUT DETAIL
N.T.S.

NORTH

REV	DATE	DESCRIPTION	BY
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B	04/02/25	ISSUED FOR DA SUBMISSION APPROVAL	PMW
A	17/12/24	ISSUED FOR APPROVAL	PMW

ARCHITECT:
meyer shircore architects

PROJECT
PROPOSED INDUSTRIAL DEVELOPMENT
16 CNR HATCH COURT & STIRLING CRESCENT, HIGH WYCOMBE

DRAWING: HYDRAULIC SERVICES

SITE PLAN / WET AREA (TYP.)

CONSTRUCTION HYDRAULIC DESIGN PTY LTD
CONSTRUCTION HYDRAULIC DESIGN
Suite 1, 218 Carr Place,
Leederville 6007, Australia
PO Box 358, North Perth, WA 6906
T 9206 2700
www.chdwa.com.au

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PLOT DATE:	REVISION- C		

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