

SITE PLAN
SCALE 1:200 @ A1

NOTES

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 • Legislative Federal, State and Local Authority Requirements.
 Contractual Relationships
 Responsibilities and duties of the principal, contractor and the superintendent as defined in the Contract are not altered by this drawing.

ISSUE	DATE	DESCRIPTION	APP
A	16.06.21	PRELIMINARY ISSUE	AB
B	29.06.21	CDC ISSUE	AB

ISSUE	DATE	DESCRIPTION	APP

CONSULTANT



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PROJECT

COMMERCIAL DEVELOPMENT
 LOT 69 (HN23) Antlia Way
 Australind WA

TITLE

HYDRAULIC SERVICES
 1:200 SCALE SITE PLAN
 LEGEND & NOTES

SCALE	DESIGN	CHECKED
1:200 @ A1	AB	MM

PROJECT #	DRAWING #	REVISION
21.009	H00	B

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LINE TYPES

EXISTING SERVICES

	EXISTING SEWAGE DRAIN
	EXISTING WATER MAIN
PROPOSED SERVICES	
	STORMWATER PIPE
	SEWAGE DRAIN, WASTE PIPE
	COLD WATER SERVICE
	HOT WATER SERVICE
	VENTILATION PIPING
	HVAC CONDENSATE DRAINAGE
	VERTICAL DROP / RISE (ALL SERVICES)

SYMBOLS

SANITARY PLUMBING

	FLOOR WASTE GULLY TRAP
	DISCONNECTOR GULLY
	INDUSTRIAL WASTE SAMPLING POINT
	OVERFLOW RELIEF GULLY
	AIR ADMITTANCE VALVE
	FIXTURE TRAP (ABOVE FLOOR) SIZE VARIES
	CLEAN OUT
	INSPECTION OPENING TO SURFACE
	ALTERING PIPE
	TUNDISH

SYMBOLS Cont.

WATER SUPPLY

	ISOLATION BALL VALVE
	DOUBLE CHECK VALVE
	REDUCED PRESSURE ZONE DEVICE
	THERMOSTATIC MIXING VALVE
	FIXTURE TAP - HOT, COLD, MIXER
	HOSE COCK WITH ANTI SIPHON VACUUM BREAKER
	ISOLATION GATE VALVE

STORMWATER DRAINAGE

	RAINWATER PIPE
	BOX GUTTER SUMP (BY ROOFER)
	ALTERING PIPE
	GALVINS FLAT BACK SUMP BOX C/W IRON GRATE MODEL 230519.

ABBREVIATIONS

ALL SERVICES (ALPHABETICAL ORDER)

AAV	AIR ADMITTANCE VALVE
AFFL	ABOVE FINISHED FLOOR LEVEL
BV	BALL VALVE
CI	CAST IRON
CO	CLEAN OUT POINT
C/W	COMPLETE WITH
CWR	COLD WATER RISER
DG	DISCONNECTOR GULLY WITH MOUND & GRATE
RWP	STORMWATER DOWNPIPE
DV	DRAINAGE VENT

ABBREVIATIONS Cont.

ALL SERVICES (ALPHABETICAL ORDER)

FW	FLOOR WASTE
FWG	FLOOR WASTE GULLY WITH CHROME PLATED GRATE
GV	GATE VALVE
HC	HOSE COCK WITH ANTI SIPHON VACUUM BREAKER
HWU	HOT WATER UNIT
IL	INVERT LEVEL
IO	INSPECTION OPENING
IOS	INSPECTION OPENING TO SURFACE
J.U.	JUMP UP
PVC	POLYVINYL CHLORIDE

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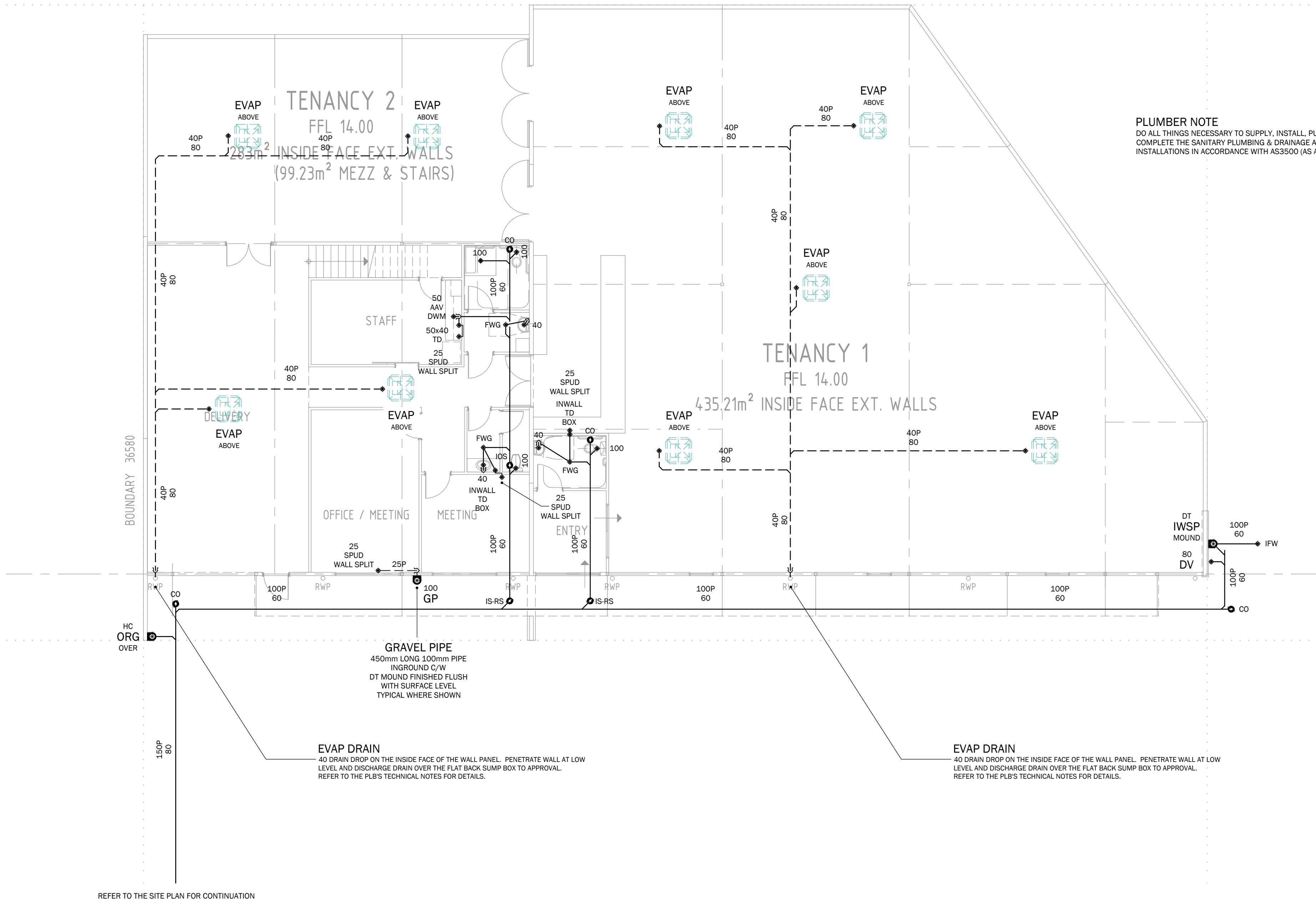
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PLUMBER NOTE
DO ALL THINGS NECESSARY TO SUPPLY, INSTALL, PUT INTO SERVICE AND COMPLETE THE SANITARY PLUMBING & DRAINAGE AND STORMWATER DRAINAGE INSTALLATIONS IN ACCORDANCE WITH AS3500 (AS AMENDED).

EVAP DRAIN
40 DRAIN DROP ON THE INSIDE FACE OF THE WALL PANEL. PENETRATE WALL AT LOW LEVEL AND DISCHARGE DRAIN OVER THE FLAT BACK SUMP BOX TO APPROVAL. REFER TO THE PLB'S TECHNICAL NOTES FOR DETAILS.

EVAP DRAIN
40 DRAIN DROP ON THE INSIDE FACE OF THE WALL PANEL. PENETRATE WALL AT LOW LEVEL AND DISCHARGE DRAIN OVER THE FLAT BACK SUMP BOX TO APPROVAL. REFER TO THE PLB'S TECHNICAL NOTES FOR DETAILS.

GRAVEL PIPE
450mm LONG 100mm PIPE
INGROUND C/W
DT MOUND FINISHED FLUSH
WITH SURFACE LEVEL
TYPICAL WHERE SHOWN

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PROJECT

COMMERCIAL DEVELOPMENT
LOT 69 (HN23) Antlia Way
Australind WA

TITLE

HYDRAULIC SERVICES
FLOOR PLAN
SANITARY PLUMBING & DRAINAGE

SCALE	DESIGN	CHECKED
1:100 @ A1	AB	MM

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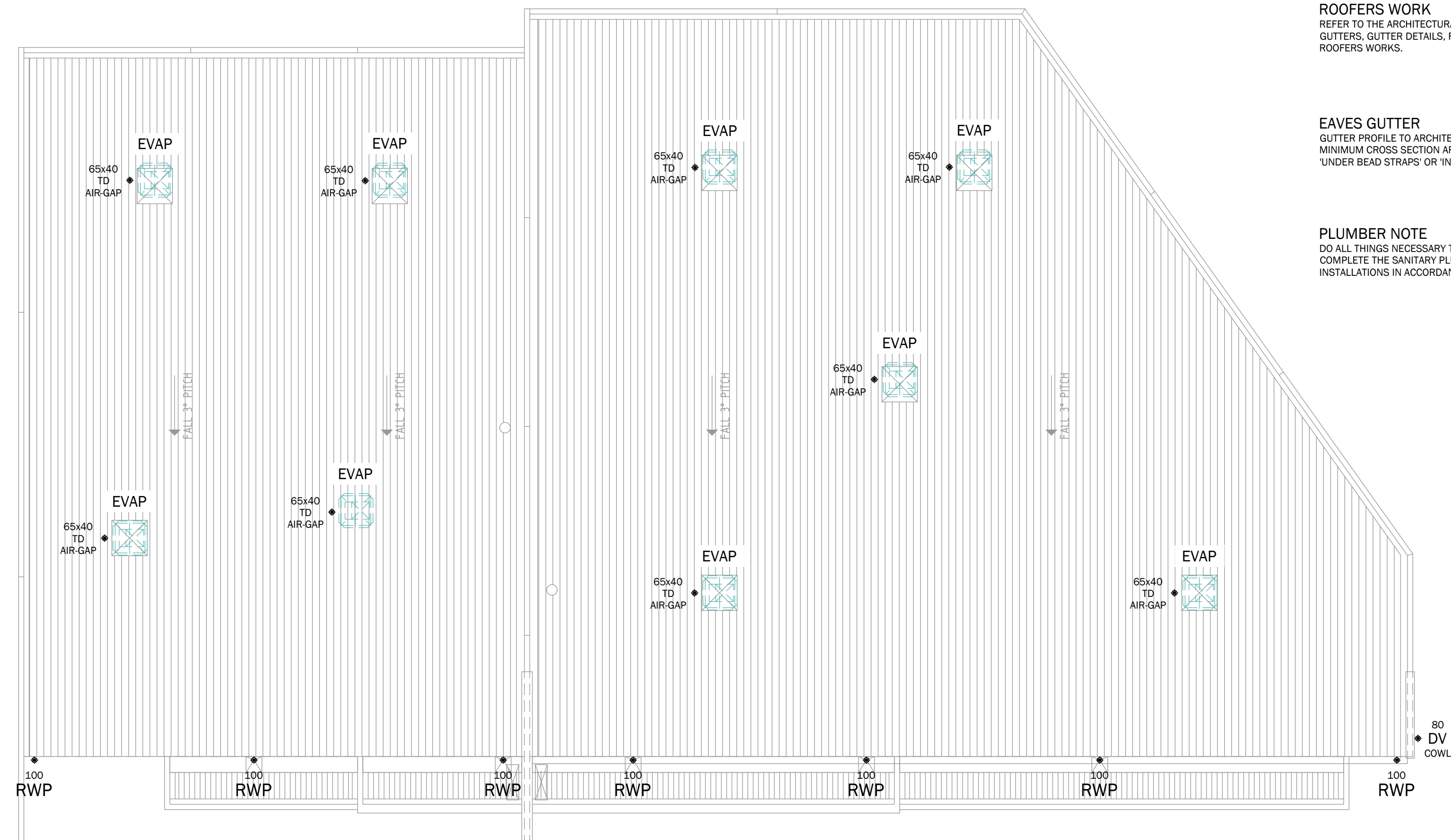
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ROOFERS WORK

REFER TO THE ARCHITECTURAL CONTRACT DRAWINGS FOR THE EXTENT OF NEW GUTTERS, GUTTER DETAILS, FLASHINGS, SUMPS, OVERFLOW POPS AND RELATED ROOFERS WORKS.

EAVES GUTTER

GUTTER PROFILE TO ARCHITECTURAL DETAIL TO SUIT A 100mm POP & FLANGE. MINIMUM CROSS SECTION AREA REQUIRED: 8,250mm². USE PURPOSE MADE 'UNDER BEAD STRAPS' OR 'INTERNAL OGEE STRAPS' AND STOP ENDS.

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PROJECT

COMMERCIAL DEVELOPMENT
LOT 69 (HN23) Antlia Way
Australind WA

TITLE

HYDRAULIC SERVICES
ROOF PLAN
SANITARY PLUMBING & DRAINAGE
STORMWATER DRAINAGE

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