

Tamworth RAC - BUILDING SERVICES CONCEPT SPATIAL MARKUP - REV2

LEGEND

TEXT BOX

ELECTRICAL SERVICES

TEXT BOX

COMMS SERVICES

TEXT BOX

MECHANICAL SERVICES

TEXT BOX

FIRE SERVICES

TEXT BOX

HYDRAULICS SERVICES

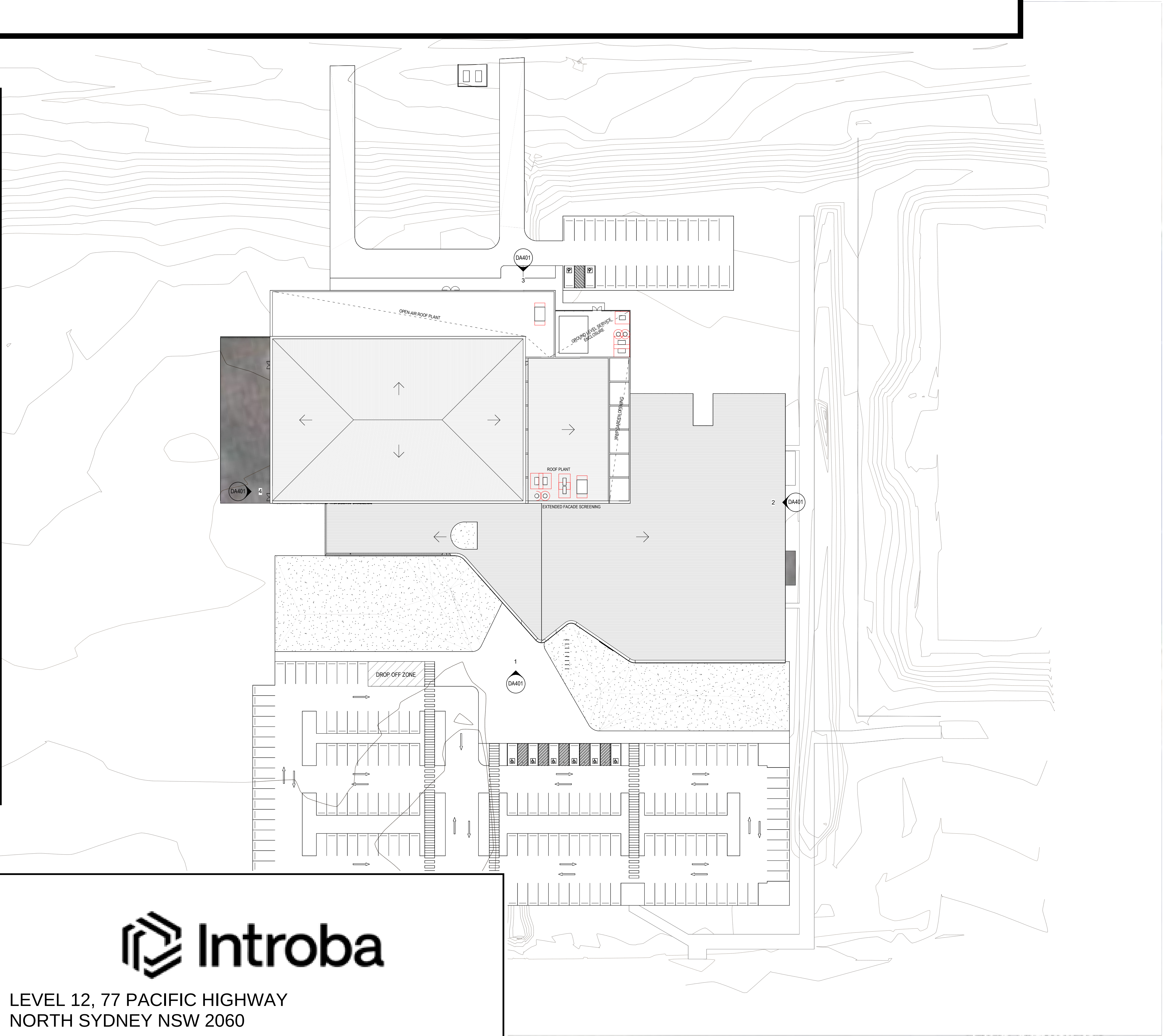
ELECTRICAL SERVICES

COMMS SERVICES

MECHANICAL SERVICES

FIRE SERVICES

HYDRAULICS SERVICES



DATE	02/04/24	DRAWN	ED,AB,HZ,HL
SCALE	SEE TITLE BLOCK	CHECKED	RH
SHEET SIZE		APPROVED	RH
PROJECTTAMWORTH REGIONAL AQUATIC CENTRE (TRAC)			
CLIENTCO.OP			

Introba LEVEL 12, 77 PACIFIC HIGHWAY NORTH SYDNEY NSW 2060		
TITLEBUILDING SERVICES CONCEPT SPATIALS MARKUP		
PROJECT NO.	DRAWING NO.	REVISION
0010443.000	-	-

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REV DESCRIPTION

DATE

APP

CLIENT

CO.OP

CO-OP STUDIO
Level 6, 54 Wallgrove Street, Collingwood, 3066
Office: +61 3 932 281 614
admin@co-opstudio.com.au

PROJECT

Tamworth RAC

PROJECT NUMBER

100358

DRAWING

SITE PLAN

SCALE

1:500 @ A0

DRAWN BY

Author

PRELIMINARY

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DRAWING NO.

REVISION

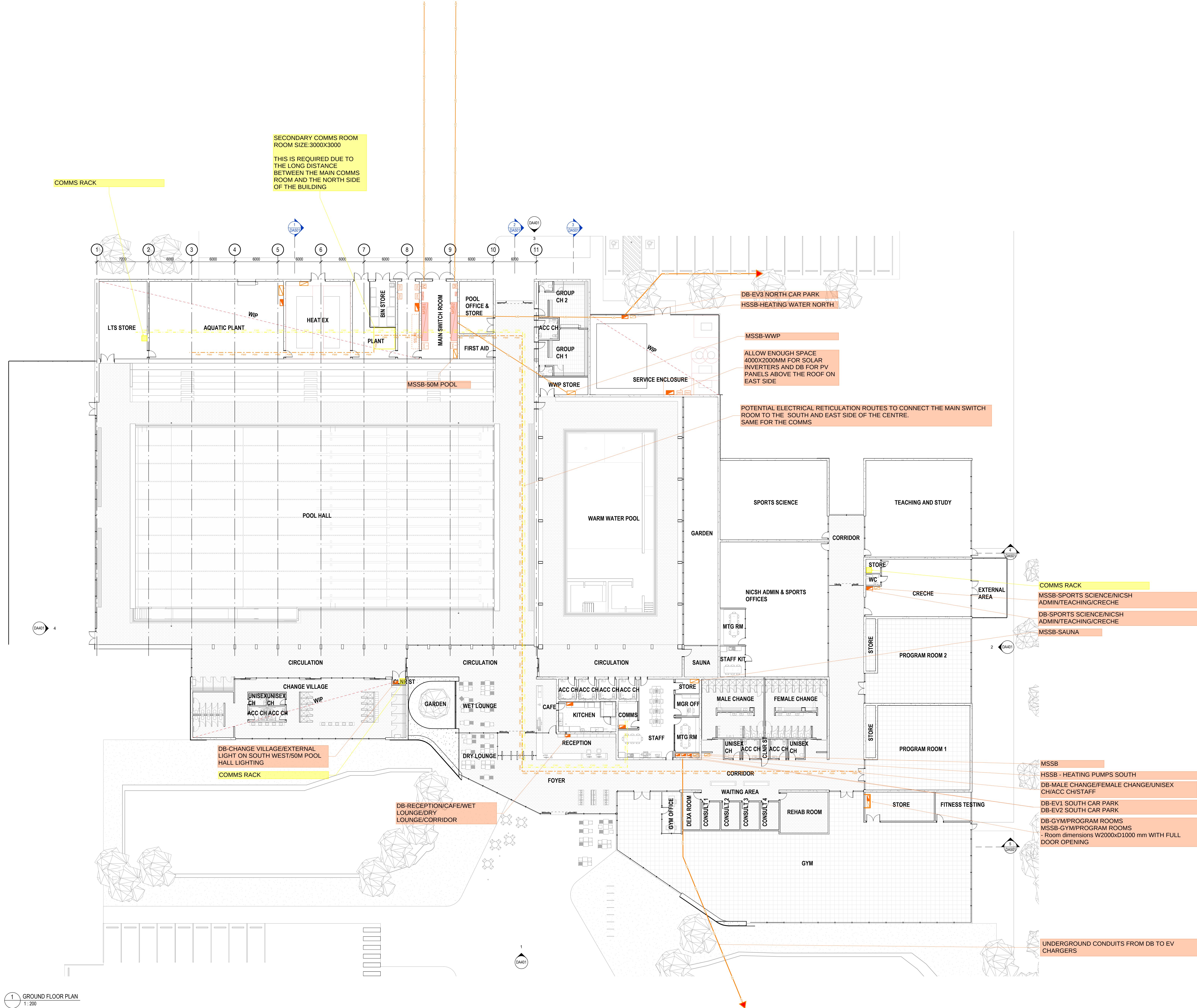
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DATE PRINTED

6/6/2024 4:23:54 PM

FILE NAME

Assets\Draws\77Tamworth RAC\100358_Tamworth RAC_F02_2601.rvt



1 GROUND FLOOR PLAN
1:200

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- NOTES**
1. REFER TO STRUCTURAL ENGINEERS DOCUMENTATION FOR FULL DETAILS ON CONCRETE PROFILES AND STRUCTURAL SIZING.
 2. REFER TO SERVICE ENGINEERS DOCUMENTATION FOR CONFIRMATION OF ALL SERVICE PENETRATION SIZES, REQUIREMENTS AND DETOUTS.
 3. PENETRATION SIZES LESS THAN 10mm DIAMETER NOT SHOWN FOR CLARITY.
- WALL SCHEDULE**
- CCX REINFORCED PRECAST CONCRETE
MCX CONCRETE BLOCKWORK
PXX PARTITION WALL (REFER A801 FOR DETAILS)
LEGEND
WINDOW CODE (WINDOW NUMBER & ROOM NUMBER)
DOOR CODE (DOOR NUMBER OVER ROOM NUMBER)
EXTENT OF EXISTING BUILDING, NOT PART OF THIS SCOPE
STEP IN SLAB, REFER TO DRAWINGS FOR ASSOCIATED LEVELS
BOLLARD
COLUMN
FIRE HYDRANT (REFER ENG DOCUMENTATION)
FIRE HOSE REEL (REFER ENG DOCUMENTATION)
FIRE EXTINGUISHER (REFER ENG DOCUMENTATION)
FLOOR SERVICES BOX
RAIN WATER HEAD
ROOF SKYLIGHT

REV	DESCRIPTION	DATE	APP
1	CLIENT		

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Level 6, 54 Wellington Street, Collingwood, 3066
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PROJECT

Tamworth RAC

PROJECT NUMBER

100358

DRAWING

GROUND FLOOR PLAN

SCALE As indicated @ A0

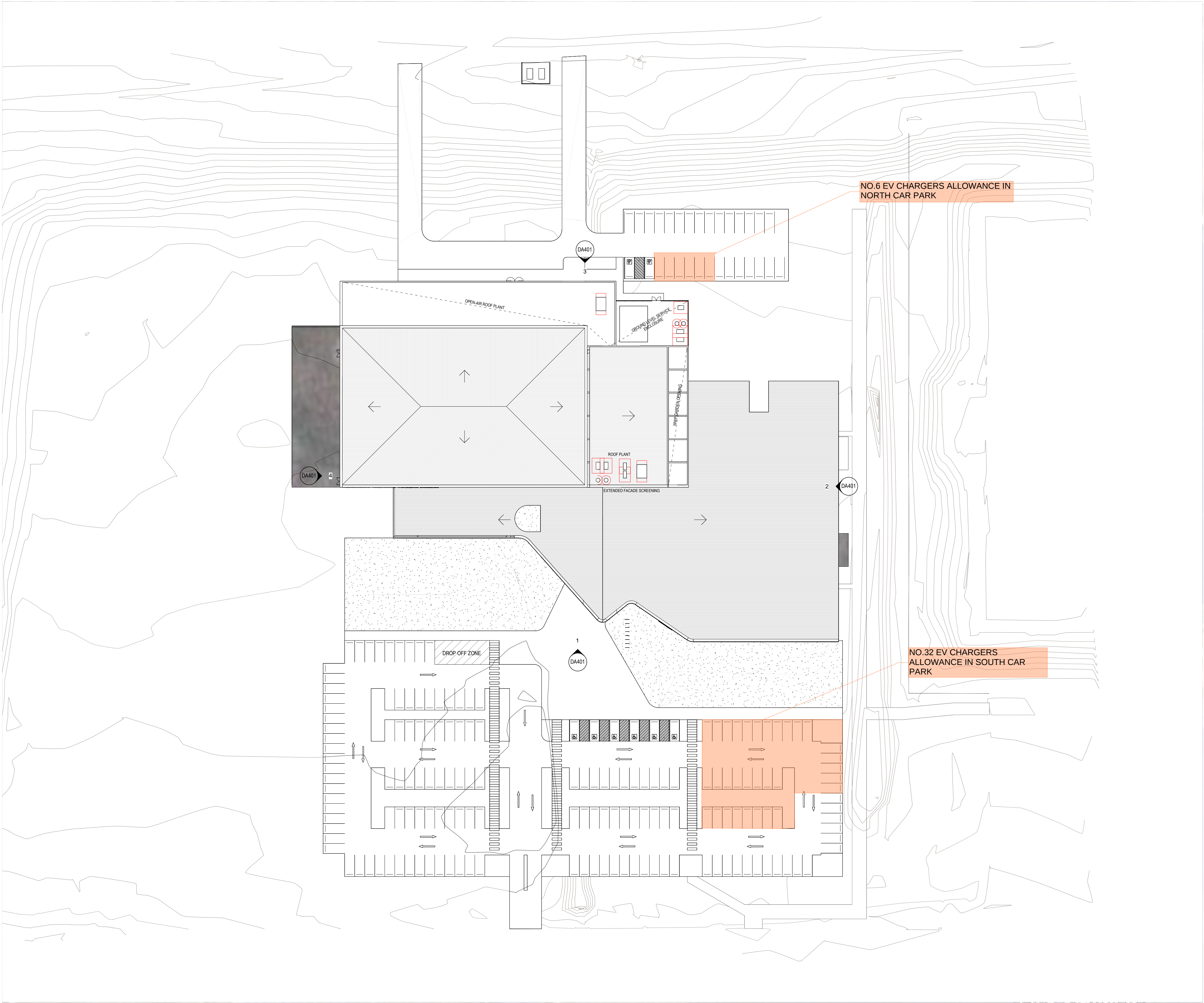
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FILE NAME Autodesk\\Users\\Tamworth RAC\\100358_Tamworth RAC_P02_2601.rvt DATE PRINTED 6/6/2024 4:20:12 PM



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PROJECT

Tamworth RAC

PROJECT NUMBER

100358

DRAWING

SITE PLAN

SCALE 1:500 @ A0

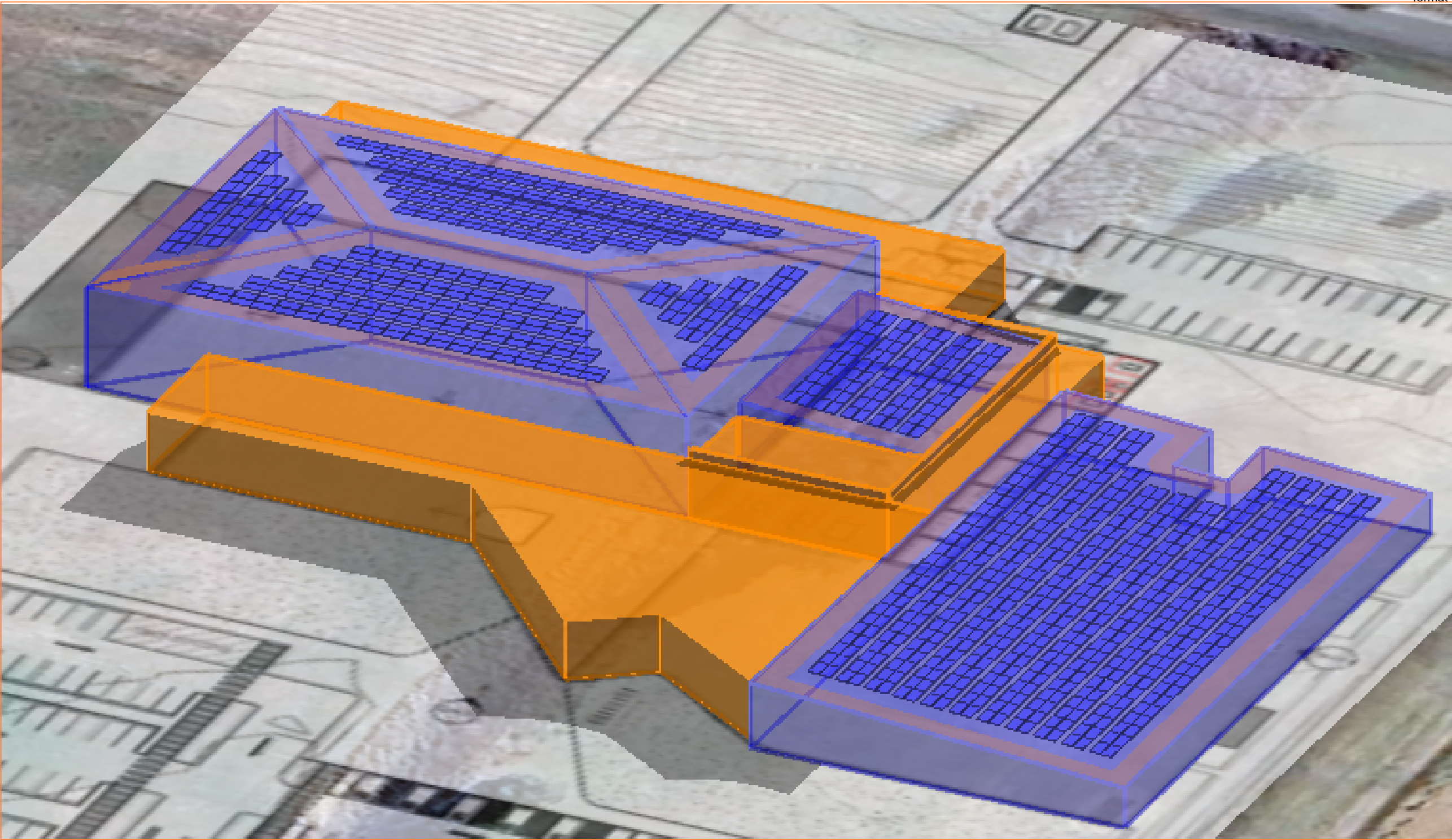
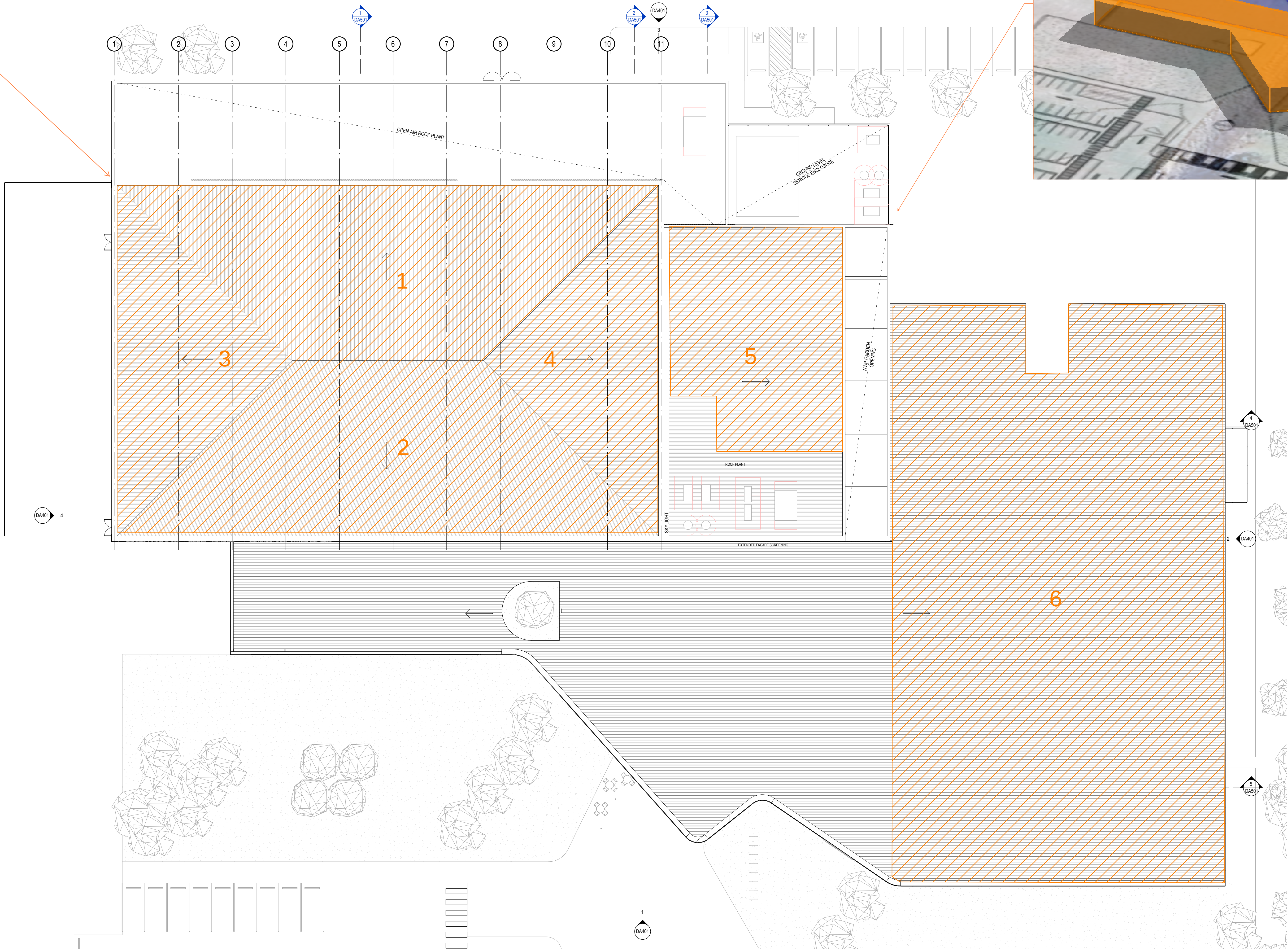
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POTENTIAL LOCATION OF PV PANELS ON ROOF. A TOTAL OF APPROX.:
- 186KWP OF PV PANELS CAN FIT ON SEGMENTS 1, 2, 3, & 4.
- 45KWP OF PV PANELS CAN FIT ON SEGMENT 5.
- 271KWP OF PV PANELS CAN FIT ON SEGMENT 6.



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PROJECT

Tamworth RAC

PROJECT NUMBER

100358

DRAWING

ROOF PLAN

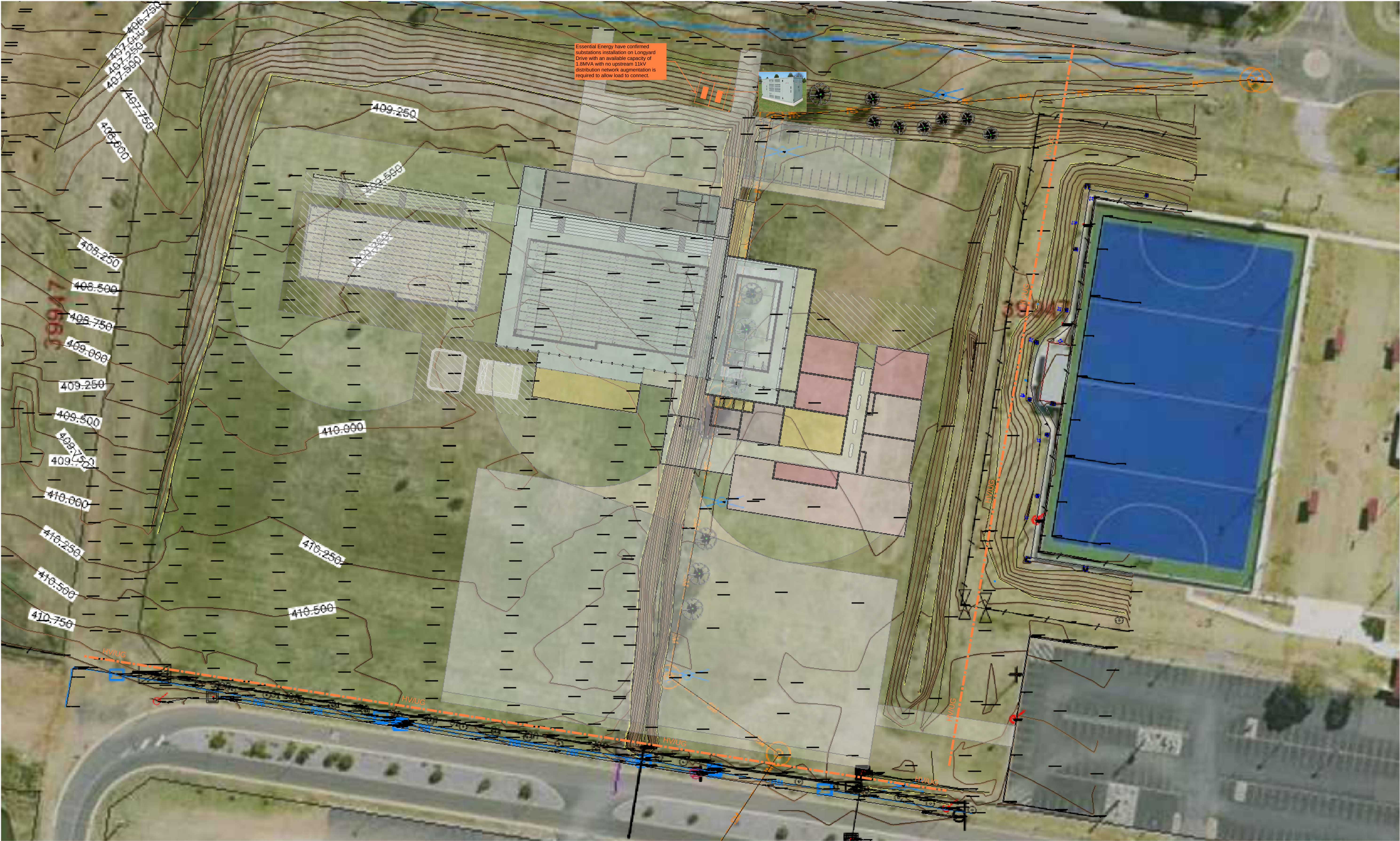
SCALE 1:200 @ A0

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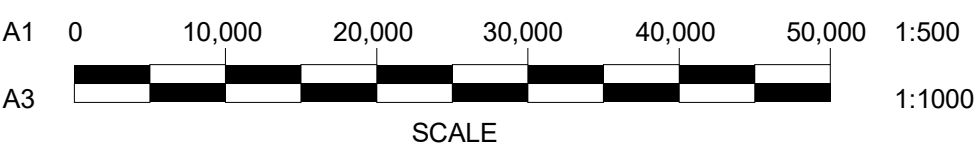
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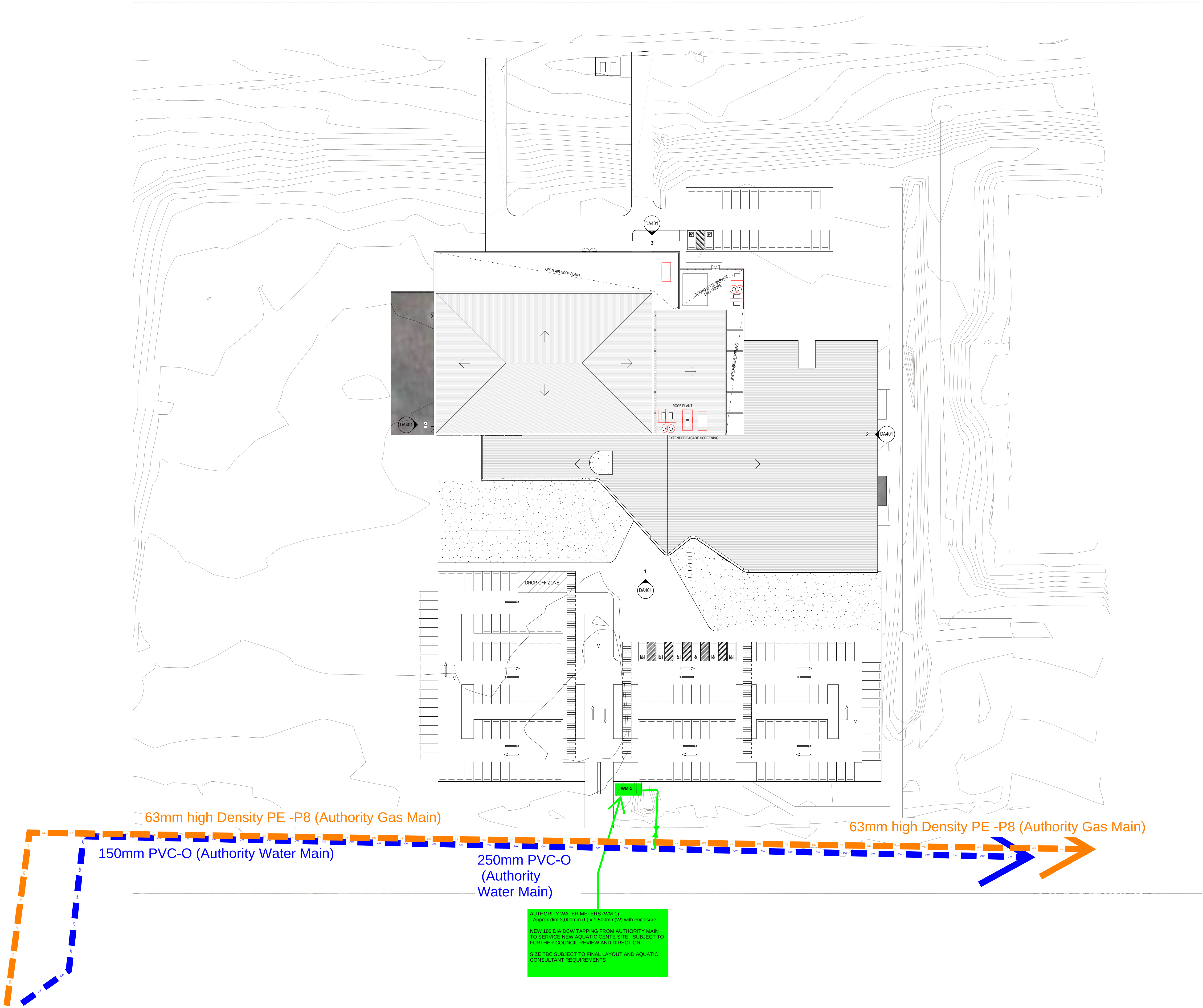


FOR INFORMATION
12.03.24

CO.OP

Project: Tarmach RAC
Location: Jack Smyth Drive, Hillview NSW 2340
Client:

Drawing: FLOOR PLAN - SURVEY OVERLAY
Scale: 1:500 @ A1
Date Printed: 02/03/2024 4:02:44 PM
Project No: 100358
Drawing No: CD002



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admin@co-opstudio.com.au

PROJECT

Tamworth RAC

PROJECT NUMBER

100358

DRAWING

SITE PLAN

SCALE 1: 500 @ A0

DRAWN BY Author

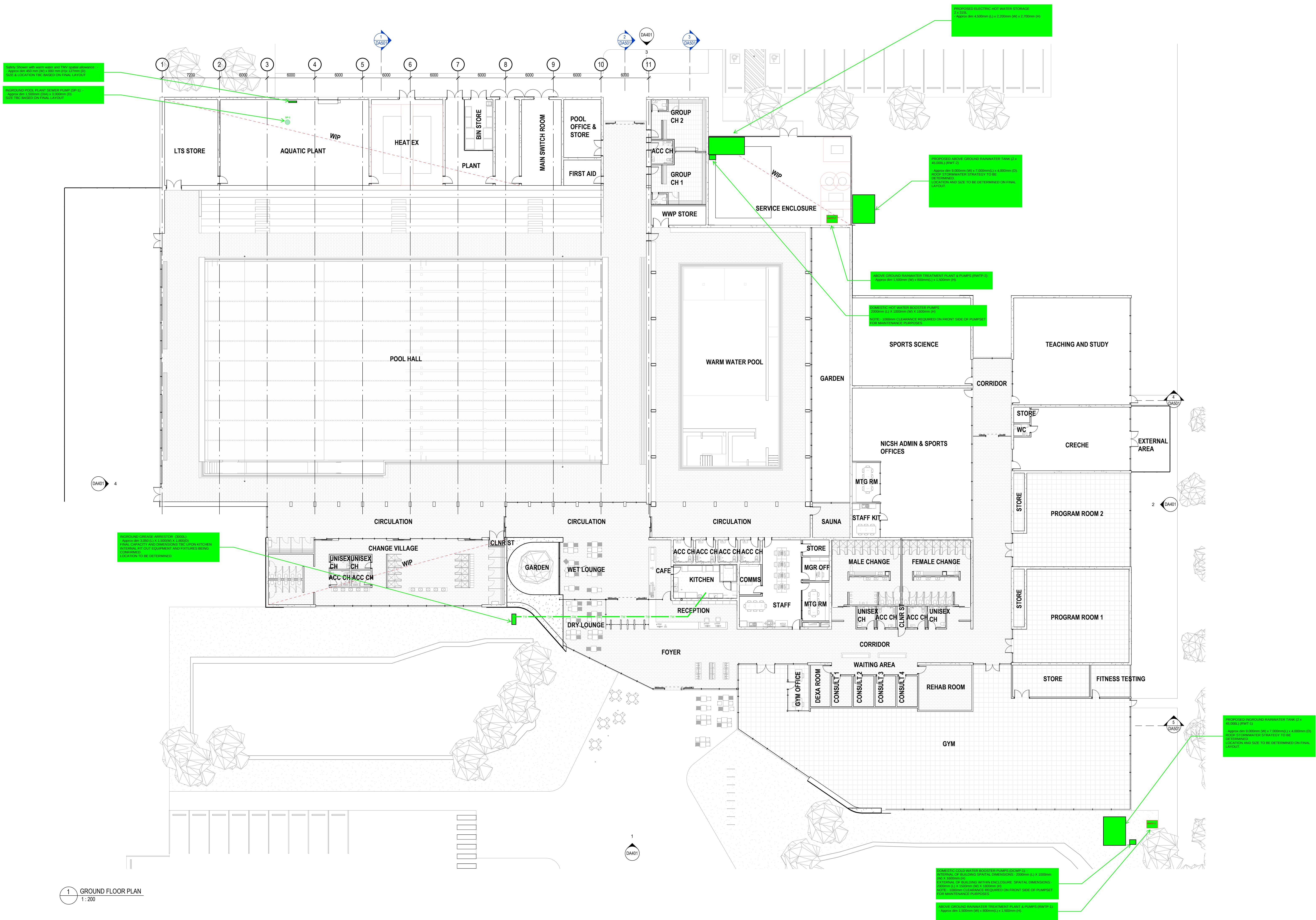
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- NOTES**
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 3. PENETRATION SIZES LESS THAN 10mm DIAMETER NOT SHOWN FOR CLARITY.
- WALL SCHEDULE**
- CCX REINFORCED PRECAST CONCRETE
MXX CONCRETE BLOCKWORK
PXX PARTITION RMW (REFER A801 FOR DETAILS)
LEGEND
WINDOW CODE (WINDOW NUMBER & ROOM NUMBER)
DOOR CODE (DOOR NUMBER OVER ROOM NUMBER)
EXTENT OF EXISTING BUILDING, NOT PART OF THIS SCOPE
STEP IN SLAB, REFER TO DRAWINGS FOR ASSOCIATED LEVELS

- BOL BOLLARD
COL COLUMN
FIRE FIRE HYDRANT (REFER ENG. DOCUMENTATION)
FHR FIRE HOSE REEL (REFER ENG. DOCUMENTATION)
FEXT FIRE EXTINGUISHER (REFER ENG. DOCUMENTATION)
FBS FLOORSERVICES BOX
RW RAIN WATER HEAD
REL ROOF SLOPE/OUT



1 GROUND FLOOR PLAN
1:200

REV	DESCRIPTION	DATE	APP
CLIENT			

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PROJECT

Tamworth RAC

PROJECT NUMBER

100358

DRAWING

GROUND FLOOR PLAN

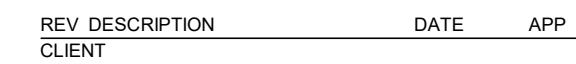
SCALE As indicated @ A0

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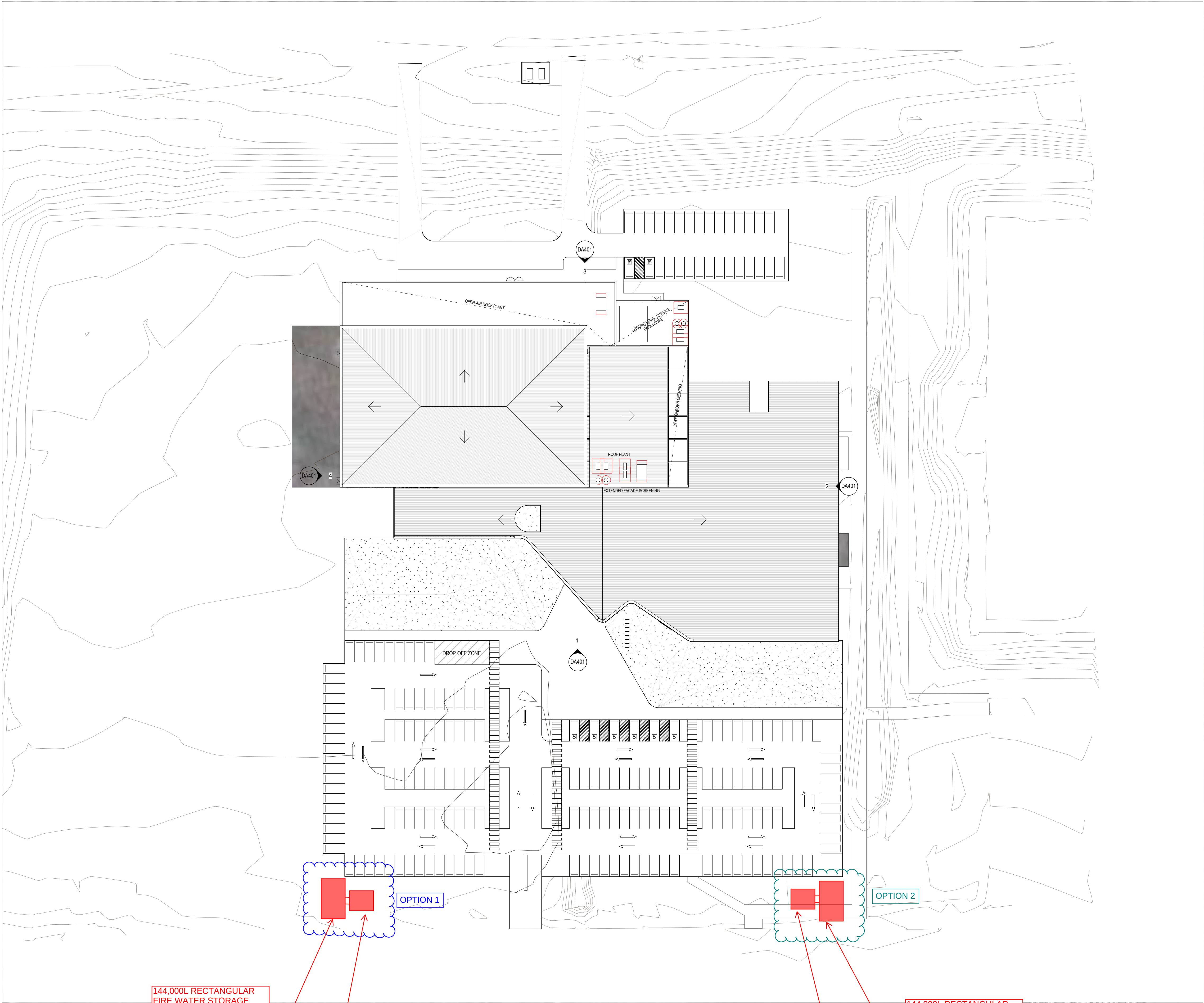
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ROOF PLAN

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144,000L RECTANGULAR FIRE WATER STORAGE TANK WITH A PARTITION FOR HALF THE REQUIRED CAPACITY. 10m (L) x 6m (W) x 2.5m (H) DIMENSIONS.

OPTION TO USE 2 X CIRCULAR TANKS FOR 50% MAINTENANCE SPLIT

DUAL DIESEL FIRE HYDRANT PUMPS CONNECTED TO WATER STORAGE TANK. 6m (W) x 5m (L) x 2.2m (H).

144,000L RECTANGULAR FIRE WATER STORAGE TANK WITH A PARTITION FOR HALF THE REQUIRED CAPACITY. 10m (L) x 6m (W) x 2.5m (H) DIMENSIONS.

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DUAL DIESEL FIRE HYDRANT PUMPS CONNECTED TO WATER STORAGE TANK. 6m (W) x 5m (L) x 2.2m (H).

NOTE:
OPTIONS WILL REQUIRE A PERFORMANCE SOLUTION AS BOOSTER ASSEMBLY WILL NOT BE AT THE PRINCIPAL VEHICUALR ACCESS TO THE SITE.

REV	DESCRIPTION	DATE	APP
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SITE PLAN

SCALE 1:500 @ A0

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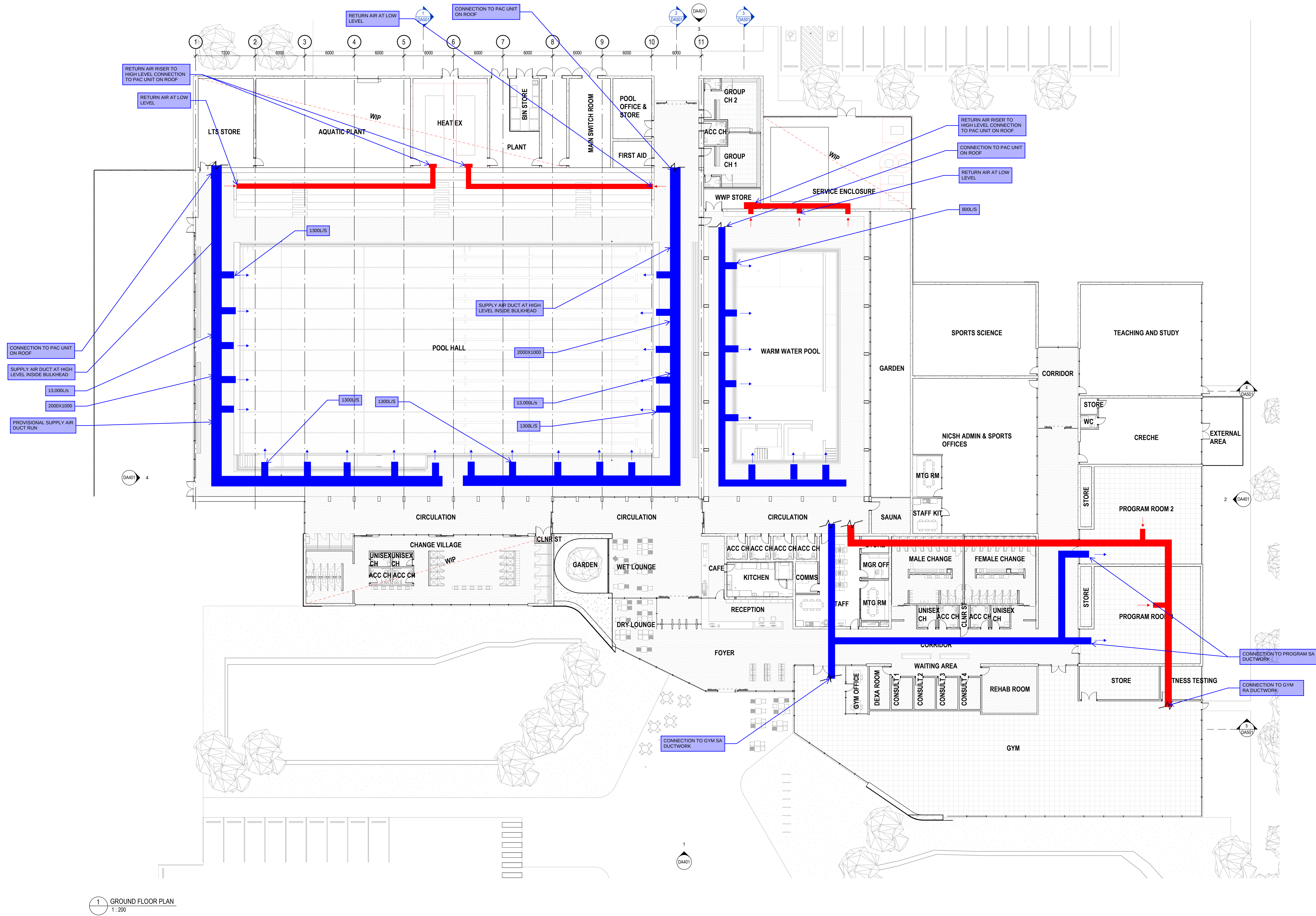
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 3. PENETRATION SIZES LESS THAN 150mm DIAMETER NOT SHOWN FOR CLARITY.

WALL SCHEDULE

CXW REINFORCED PRECAST CONCRETE WALL
MXX CONCRETE BLOCKWORK
PXX PARTITION WALL (REFER A801 FOR DETAILS)
LEGEND
WINDOW CODE (WINDOW NUMBER & ROOM NUMBER)
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BOL BOLLARD
COL COLUMNS
COOL FIRE HYDRANT (REFER ENG. DOCUMENTATION)
FIRE FIRE HOSE REEL (REFER ENG. DOCUMENTATION)
FEXT FIRE EXTINGUISHER (REFER ENG. DOCUMENTATION)
FIB FLOORS SERVICES BOX
RWH RAIN WATER HEAD
REL ROOF SLOPE/CLIM



1 GROUND FLOOR PLAN
1:200

REV	DESCRIPTION	DATE	APP
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DRAWING

GROUND FLOOR PLAN

SCALE As indicated @ A0

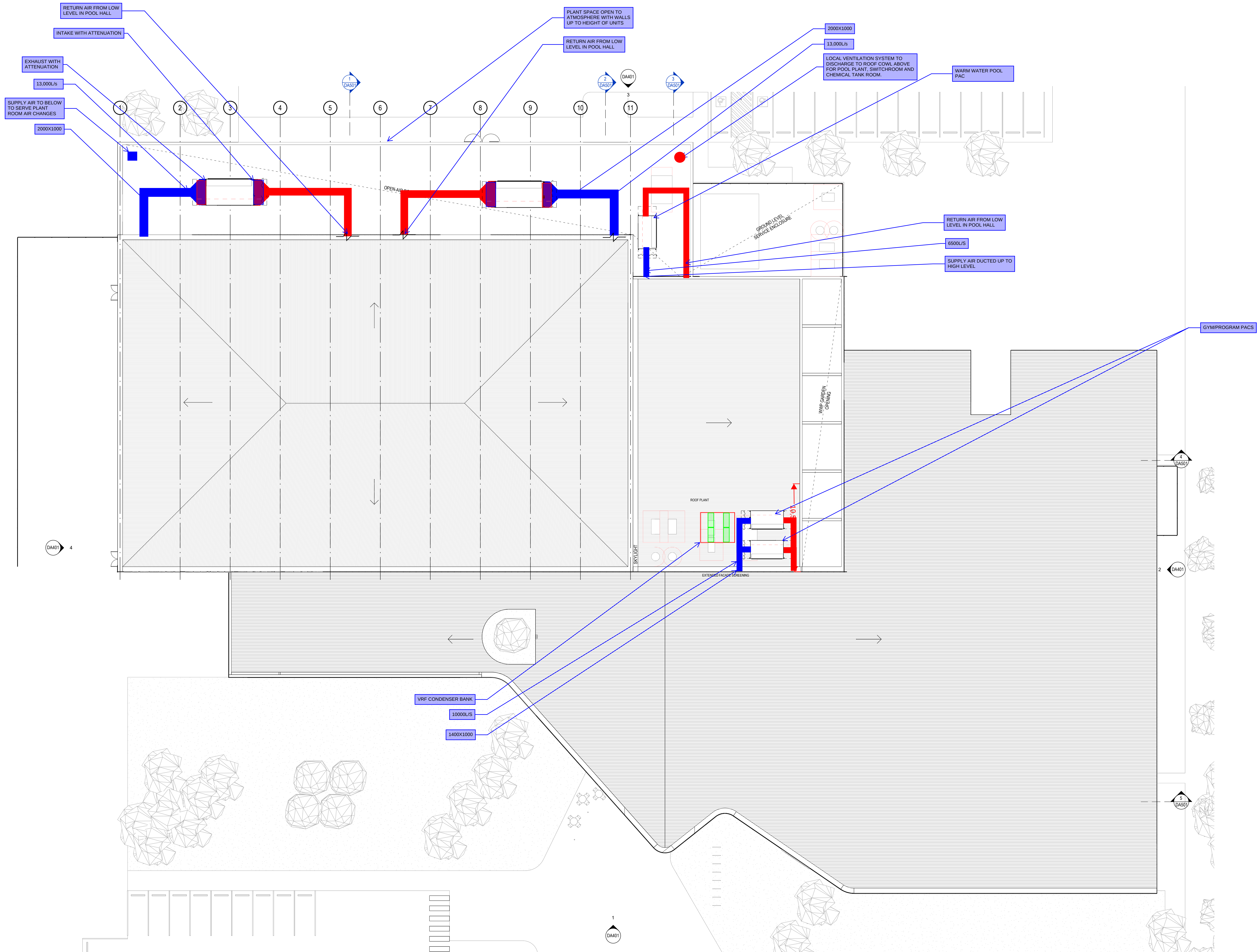
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DRAWING

ROOF PLAN

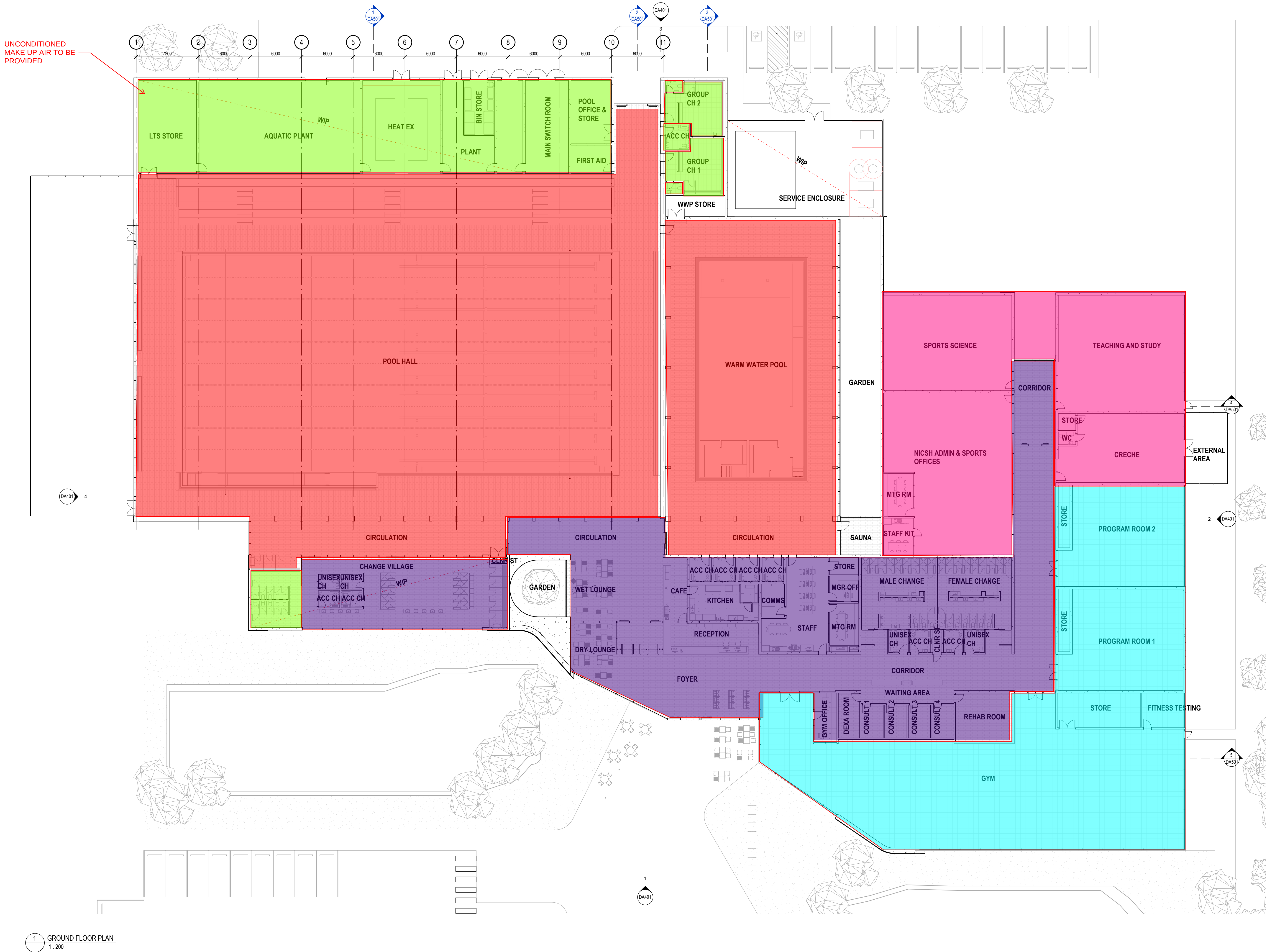
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1 GROUND FLOOR PLAN
1:200

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CONCRETE BLOCKWORK
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COL COLUMN
FIRE FIRE HYDRANT (REFER ENG. DOCUMENTATION)
FIRE FIRE HOSE REEL (REFER ENG. DOCUMENTATION)
FEXT FIRE EXTINGUISHER (REFER ENG. DOCUMENTATION)
FIB FLOORS SERVICES BOX
RWH RAIN WATER HEAD
REL ROOF SKYLIGHT

- ADMIN VRF
- Exhaust Only
- Gym PAC unit
- VRF
- Pool PAC

REV	DESCRIPTION	DATE	APP
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PROJECT

Tamworth RAC

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DRAWING

GROUND FLOOR
PLAN

SCALE As indicated @ A0

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