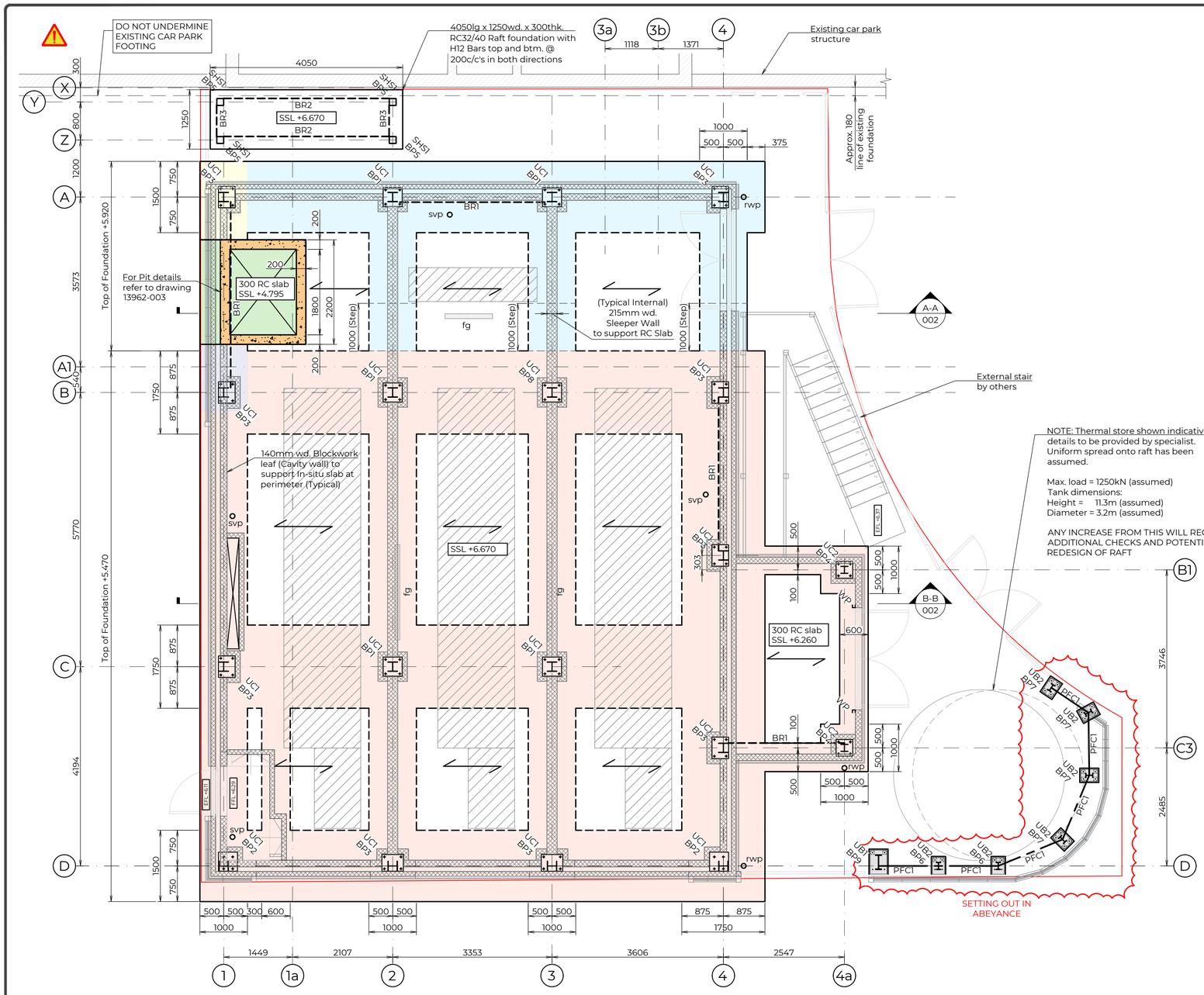


GROUND FLOOR PLAN
1:50

GENERAL NOTES:

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's, Specialist Sub-Contractor's drawings and the specification.

2. All setting out to be in accordance with the Architect's drawings and any discrepancies between the Engineer's and Architect's drawings to be referred to the Architect before proceeding. Drawings should not be scaled for construction and fabrication purposes.

3. All work is to comply with current requirements of the Building Regulations & allied legislation whether referred to or not.

4. All materials should be used in compliance with the appropriate manufacturers recommendations.

5. The Contractor & Sub-Contractors must ensure that they have the latest issued drawings and details before commencing the relevant work.

6. Main Contractor to provide and fit suitable bracing and propping for all elements in the temporary condition during the construction stage, such as to ensure structural stability at all times.

7. In case of any discrepancies between drawings or a lack of dimensions required AWA should be contacted before work proceeds.

8. All dimensions indicated are in millimetres and all levels are in metres (Unless noted otherwise).

9. Electronic drawing information (2D or 3D) is for information only. Whilst it may be used for expediency during the design process it shall be deemed to be unchecked even where check boxes show it as checked. Electronic drawing information does not form part of the contract drawings or documentation set. PDF drawing information always takes precedence. Electronic drawing or PDF drawing information should not be scaled: only written dimensions should be used. Electronic drawing & PDF files may contain third party information and whilst every reasonable effort is made to avoid errors AWA do not accept any liability for errors in third party information. AWA do not accept liability for setting out. All setting out must be confirmed with the architect and correct setting out is the contractor's responsibility

DO NOT SCALE THIS DRAWING IF IN ANY DOUBT ASK

LEVEL KEY:

- TOF +5.920
- TOF +5.470
- SSL +4.795
- TOF +5.920 UOF +4.495
- TOF +5.470 UOF +4.495

Note: For baseplate details refer to AWA drawing 13962-EC-030

DRAINAGE KEY:

rwp	rain water pipe
svp	soil vent pipe
fg	floor gully

STEEL KEY:

UC1	203x203x46
UC2	152x152x23
UB1	305x127x48
UB2	152x89x16
SHS1	150x150x6.3
PFC1	100x50x10
BR1	100x10 Flat cross section
BR2	76.1 CHS4
BR3	60.3 CHS5
WP	Ancon WP3 wind post (or equal approved)

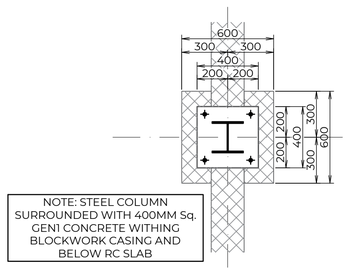
GROUND FLOOR SLAB:

Indicates span of 300dp RC32/40 slab with H12 bars top and btm in both directions onto 1200 gauge polythene slip membrane (Lapped & taped minimum 300mm at joints). onto 'Max Frank Pecavoid' RDS90 + Grade 9/13 under slab onto well compacted MOT Type 1 granular fill to underside of slab

Denotes increased loading allowance of 12kPa under 3 No. heat pumps

All strip foundations to be RC32/40 reinforced with H16 bars @ 200c/c's top & btm in both directions unless noted otherwise

Pit base 2150lg x 2200wd x 300thk. RC32/40 concrete foundation. (Reinforced base - H12's @ 200c/c's both ways - top & bottom (50mm cover) + 200thk RC walls to form pit (H12's @ 200mm c/c's vertically and horizontally)



NOTE: STEEL COLUMN SURROUNDED WITH 400MM Sq. GEN1 CONCRETE WITHING BLOCKWORK CASING AND BELOW RC SLAB

TYPICAL PLAN DETAIL PRINCIPLES COLUMN SURROUND
1:10

NOTE: FOR PROJECT NOTES / SPECIFICATION REFER TO AWA DRAWING No. 13962-000

NOTE: ALL SETTING-OUT INCLUDING ANY LEVELS AND DIMENSIONS INDICATED BY ANDREW WARING ASSOCIATES IS FOR INFORMATION ONLY AND SHOULD BE CONFIRMED BY THE ARCHITECT. IT IS THE MAIN CONTRACTORS RESPONSIBILITY TO COORDINATE AND CONFIRM ALL SETTING-OUT REQUIREMENTS ON SITE PRIOR TO COMMENCEMENT OF WORKS

NOTE: ALL TEMPORARY WORKS ARE TO BE ASSESSED, DESIGNED AND PROVIDED BY THE MAIN CONTRACTOR

REV	DATE	REVISIONS	REV BY	CHK BY
P1	29.11.24	First Issue	JP	BM

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DWG TITLE: ENERGY CENTRE FOUNDATION G.A.
STATUS: PRELIMINARY
DWG NO: 13962-EC-001
REV: P1
SCALE: 1:50 @ A1 uno
DATE: OCTOBER 2024
DRAWN BY: JP
CHECKED BY: BM