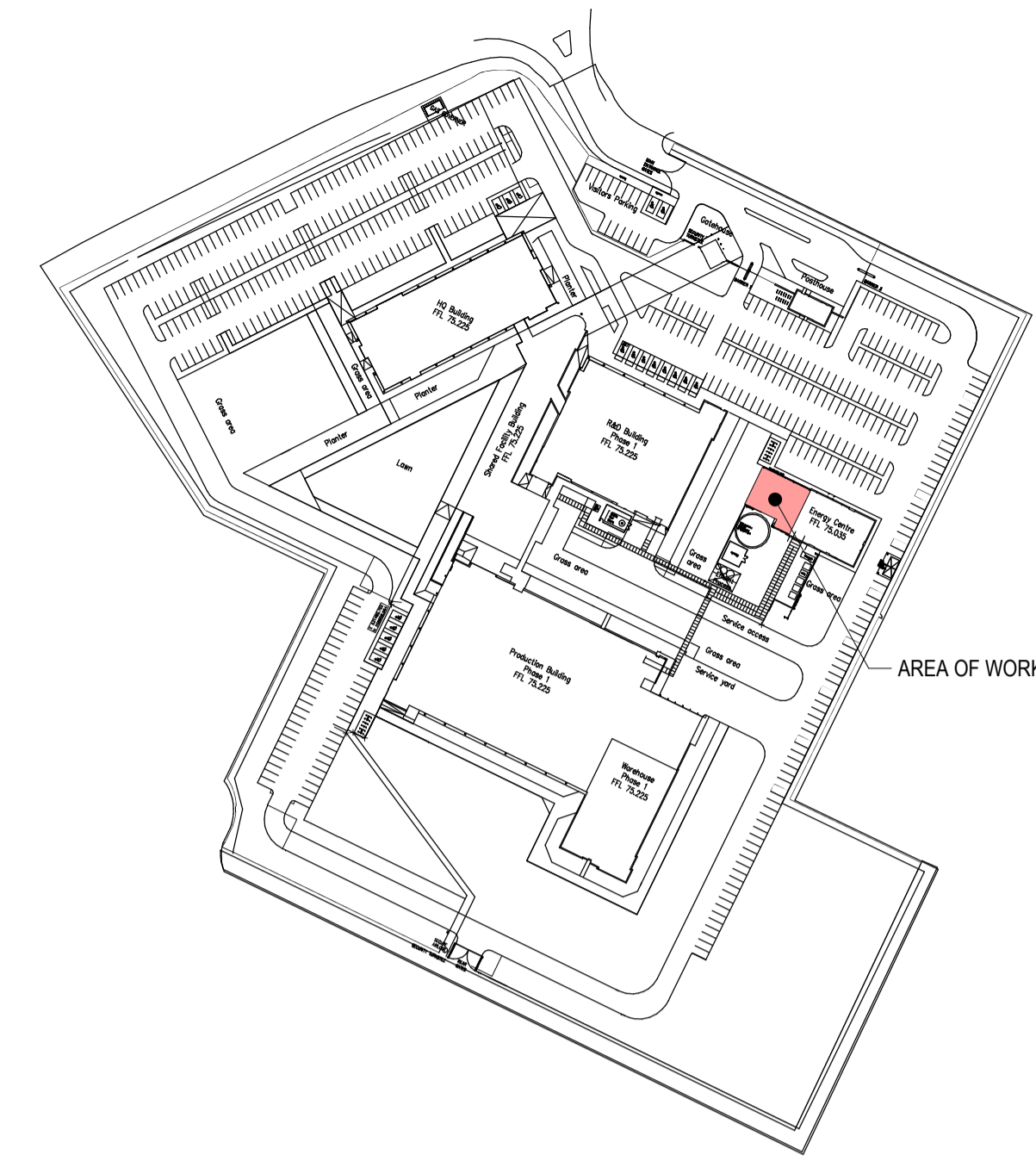


1001 / 1 FOUNDATION LAYOUT
SHOWING BELOW GROUND SERVICES
SCALE 1 : 100

NOTE:
DUCTS NEED TO BE TEMPORARILY SUPPORTED AND EXTREME CARE TAKEN DURING EXCAVATION. FOUNDATION DESIGN SUBJECT TO CHANGE ONCE EXACT LOCATIONS OF BELOW GROUND SERVICES HAS BEEN ESTABLISHED.

FOR EXTERNAL DRAINAGE
REFER TO 'MPS' DRAWING No. 'IDV-1750-200'.



KEY PLAN
1 : 2000

SAFETY, HEALTH AND ENVIRONMENTAL RISK ASSESSMENT

⚠️	SITE	DESIGNER'S NOTE - CDM (2015) REGULATION 11.	
		THE FOLLOWING ARE SIGNIFICANT HAZARDS WHICH MIGHT AFFECT THE HEALTH & SAFETY OF THOSE UNDERTAKING THE WORKS OUTLINED IN THESE DRAWINGS OR THOSE AFFECTED BY THESE ACTIVITIES. REFER TO VERTEX ENGINEERS' SITE SPECIFIC RISK ASSESSMENT PRIOR TO COMMENCING ANY PART OF THE WORKS.	
RISK	STAGE	MITIGATION MEASURES	
BURIED SERVICES	CONSTRUCTION	EXACT DETAILS OF BURIED SERVICES UNKNOWN IN AREA OF NEW FOUNDATIONS. ANY EXCAVATIONS TO BE CARRIED OUT WITH CARE. EXCAVATE BY HAND WHERE IN DOUBT. MAY REQUIRE AMENDMENT TO FOUNDATION DESIGN	
DEEP EXCAVATIONS	CONSTRUCTION	EXCAVATIONS ARE TO BE SHORED AND DE-WATERED AS REQUIRED.	
EXISTING FOUNDATIONS	CONSTRUCTION	PROP EXCAVATIONS CLOSE TO EXISTING FOUNDATIONS TO AVOID UNDERMINING	
EXCAVATION WITH HV CABLES	CONSTRUCTION	TAKE CARE WHEN EXCAVATING DUE TO LIVE SERVICES	

LEGEND

- SW DRAIN REMOVED
- EX. SW DRAIN
- SW DRAIN REMOVED
- EX. SW DRAIN
- LV CABLES/DUCTS REMOVED
- EX. LV CABLES/DUCTS
- NEW/DIVERTED LV CABLES/DUCTS

REFER TO RECORD DRAWINGS:
109_IDE_ELE_005_0001_01
109_IDE_ELE_005_0008_01
55681-SMH-E-8600
1463-M_7535_200M



NOTES

1.0 GENERAL

- 1.1 THE COPYRIGHT OF THIS DRAWING IS VESTED IN VERTEX ENGINEERS AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART, OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
- 1.2 WORK TO FIGURED DIMENSIONS ONLY.
- 1.3 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS AND VERTEX ENGINEERS' DRAWINGS AND SPECIFICATIONS.
- 1.4 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

2.0 FOUNDATIONS

- 2.1 CONTRACTOR TO REMOVE ALL SOFT SPOTS AND REPLACE WITH WELL COMPACTED TYPE 2 BEFORE LAYING BLINDING TO ACHIEVE MIN 150kN/m² BEARING CAPACITY.

3.0 CONCRETE

- 3.1 CONCRETE GRADES:
FOUNDATIONS C30/37
GROUND BEARING SLAB C30/37
- 3.2 CASTING OF CONCRETE REFER TO SPEC E10.

4.0 DRAWING SPECIFIC NOTES

- 4.1 PROVIDE TEMPORARY WORKS TO MAINTAIN WEATHER TIGHTNESS OF EXISTING BUILDING DURING THE WORKS.
- 4.2 ALLOW FOR DIVERTING EXISTING BELOW GROUND FOUL DRAINAGE, SURFACE WATER DRAINAGE, LV CABLES/DUCTS, MV CABLES/DUCTS AND ANY OTHER BELOW GROUND SERVICES NOT INCLUDED ON THE DRAWING.

P3	REVISED TO SUIT FLOOR GRILLAGE DESIGN	AB	AJH	05/02/2024
P2	CHANGES TO SUIT SERVICES SITE SURVEY.	AB	AJH	15/01/2024
P1	PRELIMINARY	AB	AJH	24/11/2023
Rev	Description	By	App. By	Date

Client	JAGUAR
Architect	-

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Project Title
EISAI

Drawing Title
**CHILLER REPLACEMENT
FOUNDATION LAYOUT - SHOWING
BELOW GROUND SERVICES**

Drawing Status
PRELIMINARY

Drawn By	Date	Checked By	Date	Scale @ A1	Project No.
AB	NOV-23	GA	NOV-23	As indicated	25147

Dwg No.	Revision	Suitability
25147-VTX-XX-FN-DR-S-1001	P3	S3