

NOTES

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING IS COPYRIGHT © intrado CONSULTING ENGINEERS.

FOUNDATIONS

1. THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS 8004 'BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS'.
2. FOR DETAILS OF GROUND CONDITIONS REFER TO THE RELEVANT GROUND INVESTIGATION REPORT.
3. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS.
4. THE ENGINEER IS TO BE INFORMED IMMEDIATELY IF FOUNDATION DEPTHS SUBSTANTIALLY EXCEED THE MINIMUM DEPTHS INDICATED UPON THE DRAWINGS.
5. ALL OBSTRUCTIONS, OLD FOUNDATIONS, DISUSED SEWERS ETC SHALL BE REMOVED FOR THE EXTENT OF THE FOUNDATION WORKS AND BACKFILLED TO THE APPROVAL OF THE ENGINEER.
6. PRIOR TO CONCRETING, FORMATION LEVEL TO BE INSPECTED AND APPROVED BY THE ENGINEER.
7. TOP OF FOUNDATION LEVEL TO BE AS NOTED ON THE DRAWING.
8. ALL BLOCKS BELOW DPC TO HAVE A MINIMUM STRENGTH OF 7N/mm² AND A DENSITY OF 1800 Kg/m³.
9. UNLESS FOUNDATION FORMATIONS ARE CONCRETED IMMEDIATELY THEN 50mm MINIMUM OF BLINDING CONCRETE SHALL BE PROVIDED.
10. THE BLINDING DEPTH SHALL NOT BE REGARDED AS PART OF THE DESIGNED FOUNDATION DEPTH AS NOTED ON THE DRAWINGS.
11. EXCAVATION SIDE SUPPORT AND DISPOSAL OF GROUND WATER SHALL BE CONSIDERED UPON THE BASIS OF THE GROUND INVESTIGATION REPORT AND AN ON-SITE VISUAL INSPECTION.
12. DPM TO BE USED AND LAID STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND LAPPED TO DPC WHERE APPLICABLE.
13. ALL COMPACTION TO BE CARRIED OUT IN ACCORDANCE WITH THE DcT SPECIFICATION.

FOUNDATION KEY

- 300w x 450dp. TIE BEAM FOUNDATION
CONCRETE GRADE RC28/35
- 300w x 500dp. TIE BEAM FOUNDATION
CONCRETE GRADE RC28/35
- 500w x 500dp. R.C. STRIP ON PILES
FOUNDATION CONCRETE GRADE RC28/35
- 600w x 500dp. R.C. BEAM FOUNDATION
CONCRETE GRADE RC28/35
- 1200 x 600 x 600dp. R.C. PILE CAP
CONCRETE GRADE RC28/35
- BEAM & BLOCK FLOOR DESIGNED BY
MANUFACTURER
- PILES DESIGN BY SPECIALIST.
ALL LOADS SHOWN ARE UNFACTORED

REINFORCEMENT ESTIMATES

- PILECAPS 120 kg/m³
- GROUND BEAMS 240 kg/m³
- WALLS 110 kg/m³

P4	COORDINATED LIFT SHAFT AND APPLIED DIMENSIONS TO FOUNDATION LAYOUT	PJW	10-12-2024
P3	PILE LAYOUT AND REINFORCEMENT ESTIMATES	PJW	08-11-2024
P2	ADDED FOUNDATION TYPES TO FOUNDATION KEY, REVISED GRID LINE REFERENCING AND CORRECTED DIMENSION BETWEEN GRID LINES G & H	PJW	22-08-2024
P1	FIRST ISSUE	PJW	21-08-2024
REV.	DESCRIPTION	BY	DATE

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CRAWFORD STREET
APARTMENTS

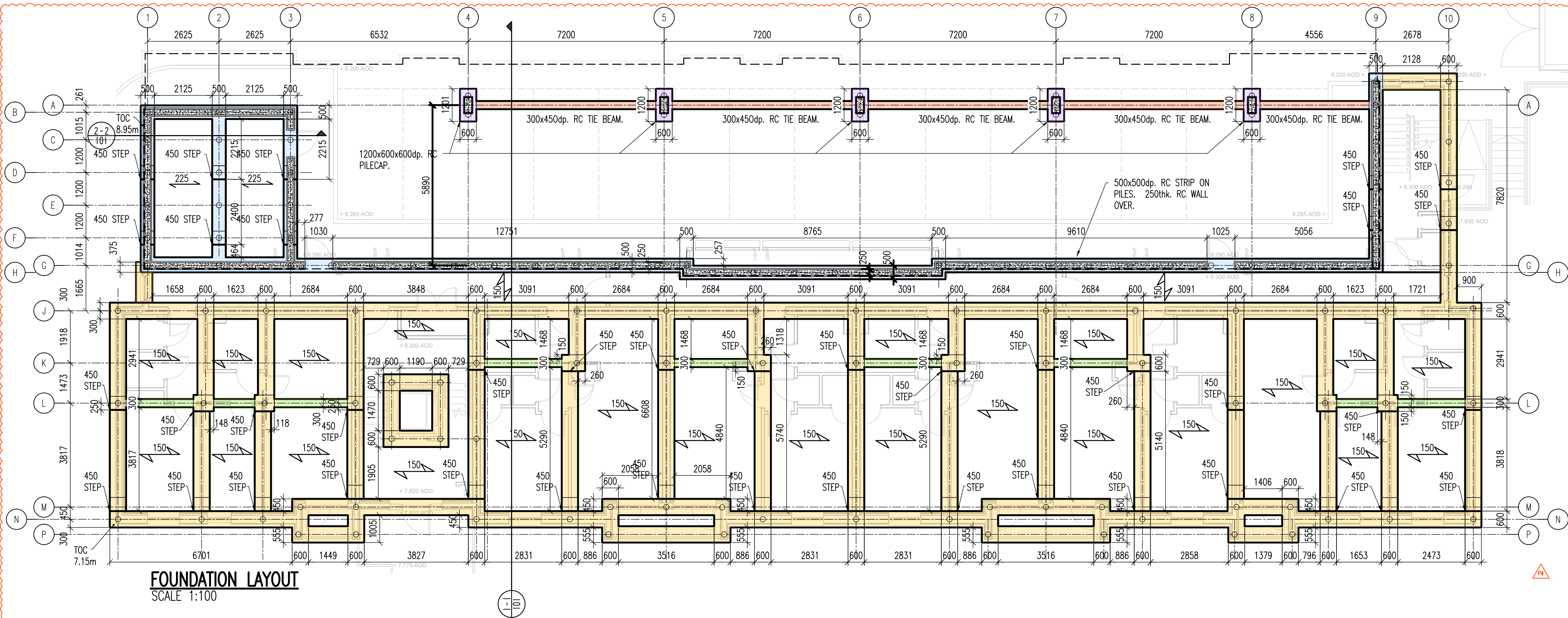
drawing title

FOUNDATION & PILING LAYOUT

drawn	chkd	scale	date
PJW	KJ	1:100@A1	AUG 2024

Preliminary	Job No.	Drawing No.	Rev.
Tender	INT22059	100	P4
Construction			

PRELIMINARY



FOUNDATION LAYOUT
SCALE 1:100

