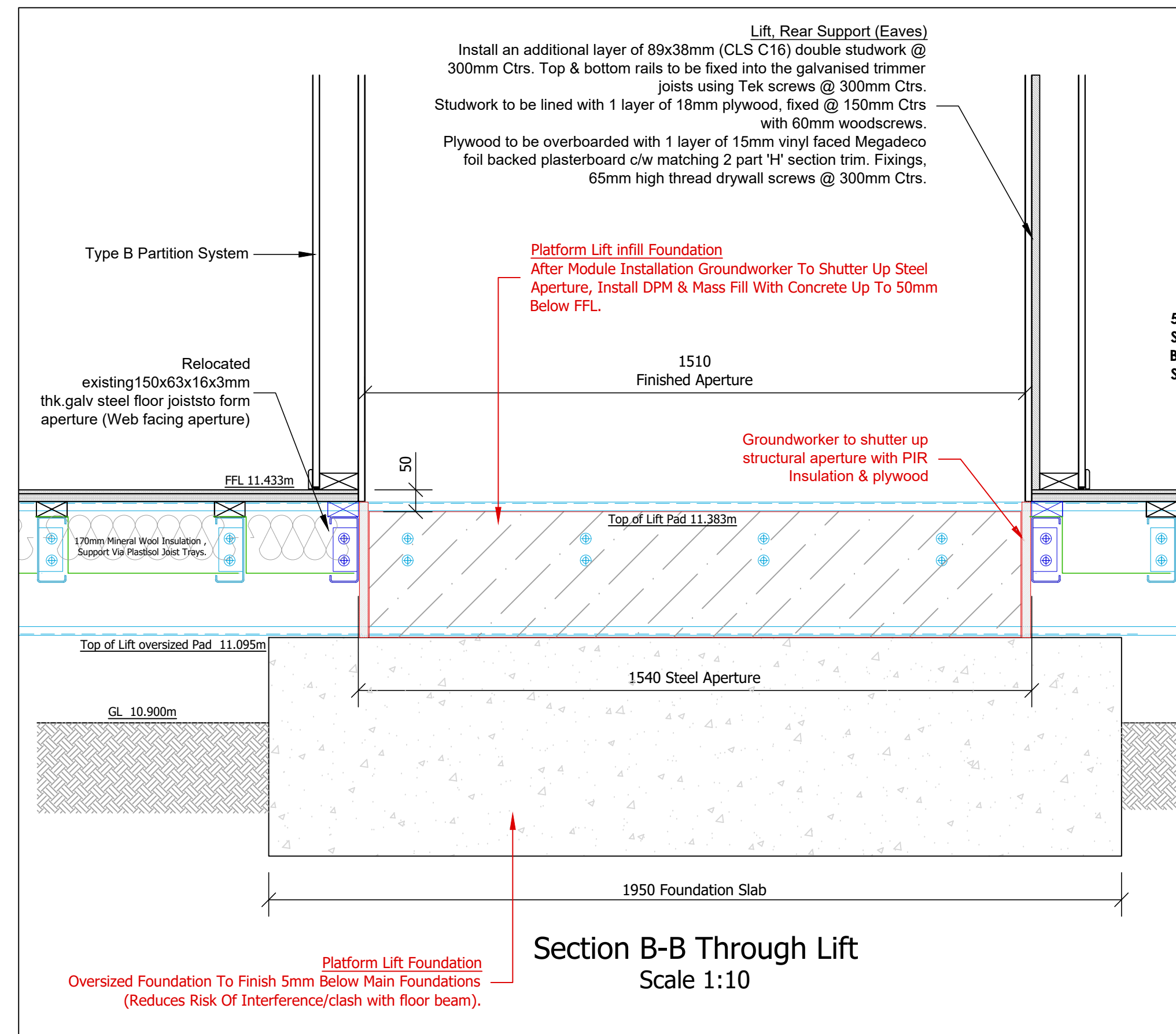
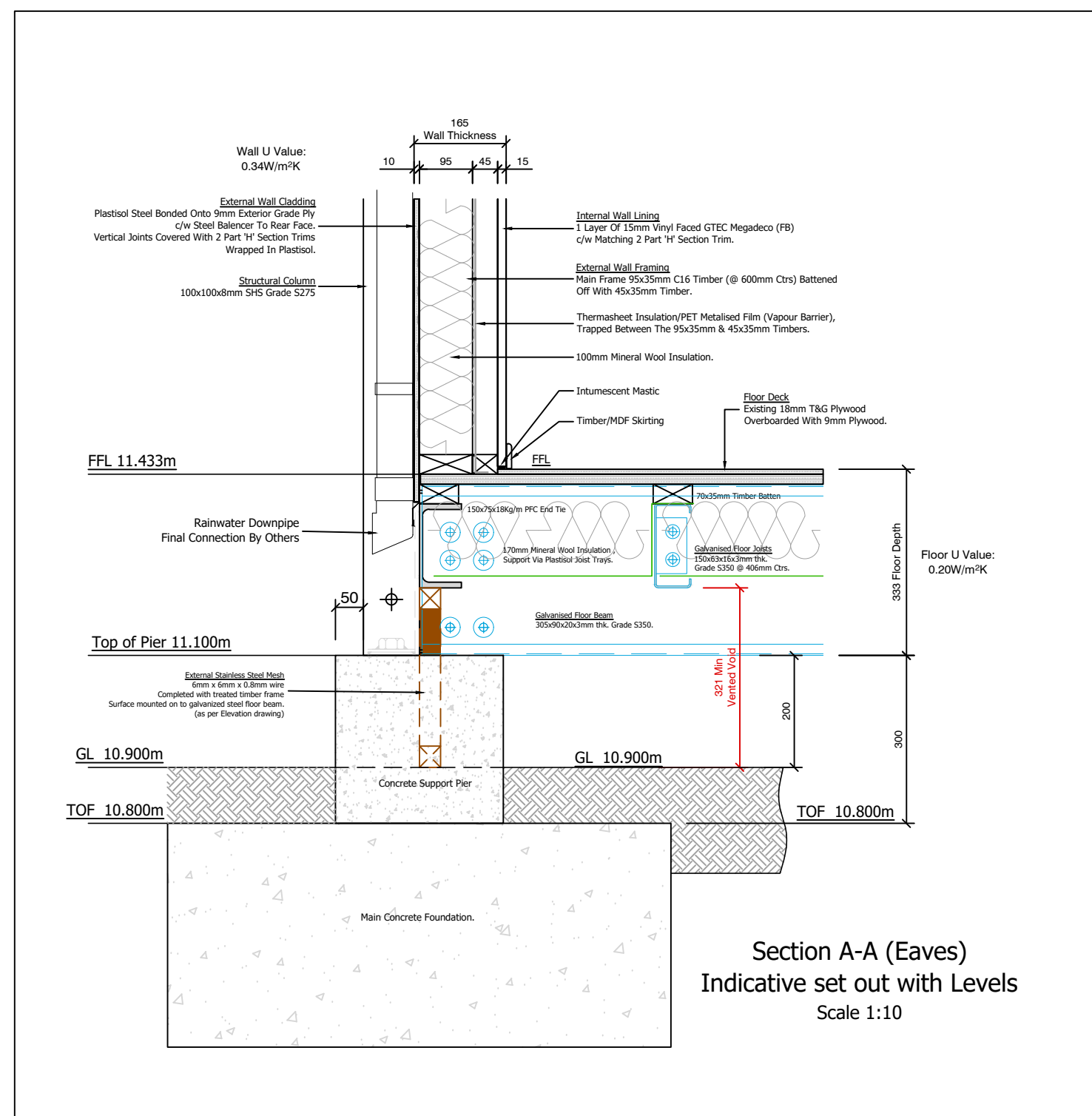
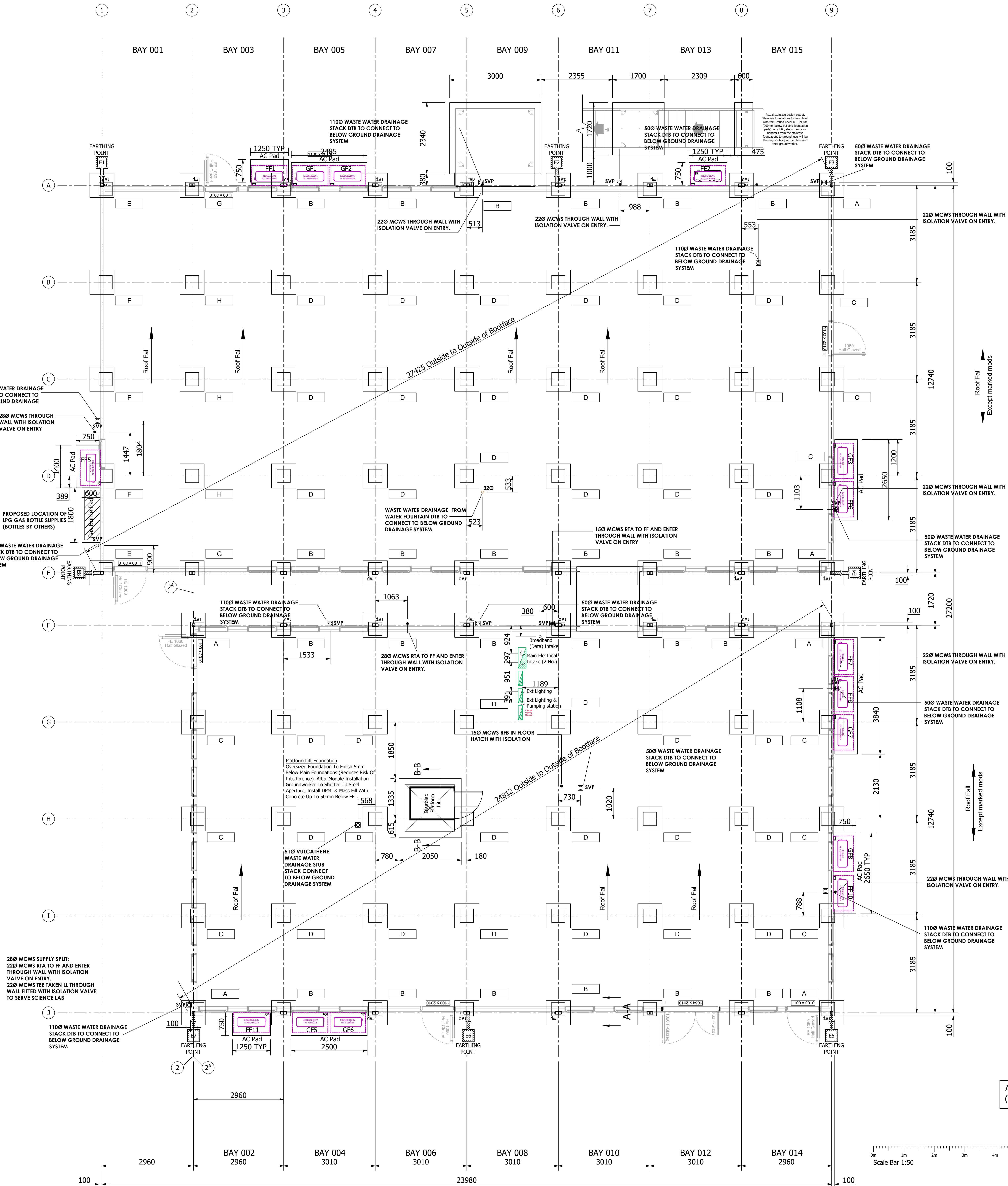




FOUNDATION REFERENCE	UNFACTORED LOADS (kN)			
	DEAD LOAD (kN)	IMPOSED L. (kN)	WIND HORIZONTAL	COMBINED (kN)
A	39.0	61.9	±3.5	104.4
B	53.7	123.9	±3.5	181.1
C	9.3	25.3	0	34.6
D	6.5	50.6	0	57.1
E	14.8	18.3	±3.5	36.6
F	9.3	25.3	0	34.6
G	53.8	80.3	±3.5	137.6
H	6.5	55.6	0	62.1

- All loads indicated are unfactored (Combined dead & imposed loads)
- Based on 3kN/m² imposed load floor and 0.75kN/m² roof

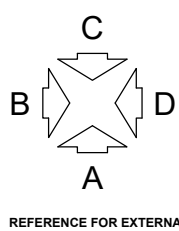
Horizontal Wind load in X and Y directions



- SERIES 2000 FOUNDATION NOTES:**
- The size and type of foundation will depend on the bearing capacity of the ground & the conditions prevailing on site. It is important that the building foundations are capable of withstanding the full loads of the building, including all imposed loading and wind loading. This will generally involve the placement of concrete foundations, and competent professional advice should be sought that adequate provisions are made.
 - The minimum depth from the top of foundation pad / support pier to ground is to be no less than 200mm.
 - Overall variation in finished concrete pier levels to be less than ±3mm.
 - Tolerances on concrete support pier positions to be ±10mm from datum.
 - Rainwater downpipe positions are indicated on the load cell drawing and suitable outlets should be installed to collect the rainwater at these locations.
 - Position of service inlets i.e. electrical, water etc. to be as indicated.
 - Finished floor level is nominally 324mm above the top of the foundation pads.
- NOTE:**
- All loads indicated are unfactored (combined dead & imposed loads)
 - Rainwater pipes to be collected & taken to appropriate drainage
 - Pad/slab for air-con condenser units to be supplied by groundworker
 - Steps & Ramps are shown indicatively as a requirement. Their foundations are dependent on ground levels & conditions
- Legend:**
- A PAD TYPE
kN LOAD IN kN

All loads indicated are unfactored (Combined dead & imposed loads)

Scale Bar 1:50



Title Block		Revision History	
A	28.07.23	BY	28.07.23
General Notes			
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All dimensions are in millimetres.			
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Client: Morgan Sindell Construction & Infrastructure Ltd			
Project: Temporary School Accommodation			
Series 2000 - Project No. L230147			
Drawn By: EL	Drawn Date: 28.07.23	Checked By: BJP	Checked Date: 28.07.23
Scale: 1:50	Sheet No: A0	Sheet Number: 1	of 1
Drawing Title: 29 No. Bays 12.0 x 3.0m 2.4m Ceiling Height Loadcell Layout			
Drawing Number: FS1013-ALG-02-00-D-0201		Rev: P01	