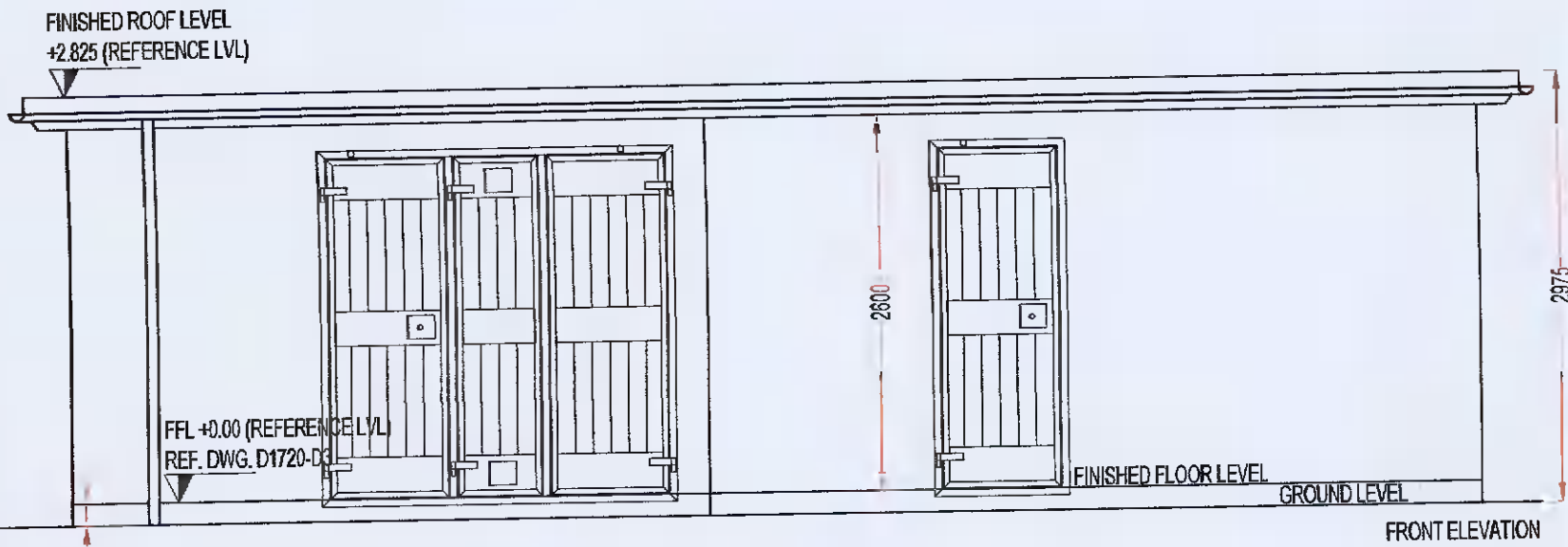
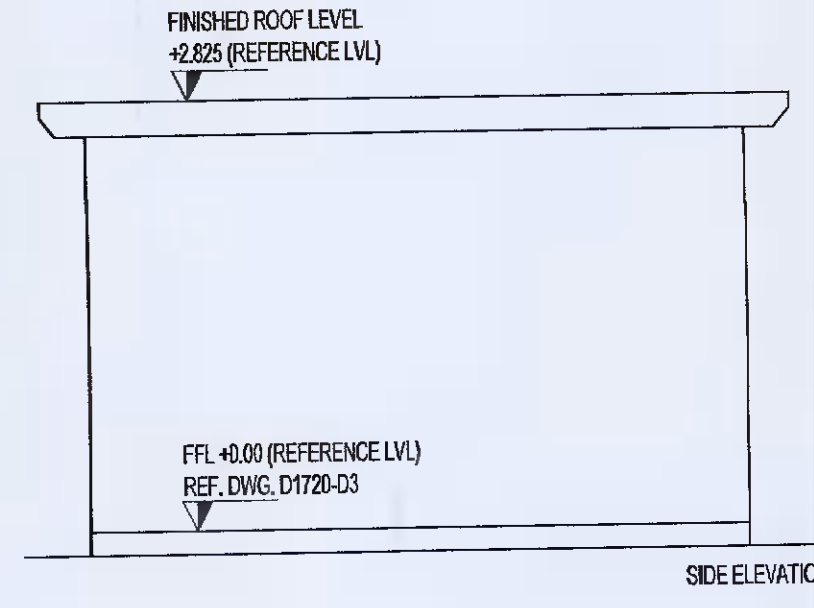


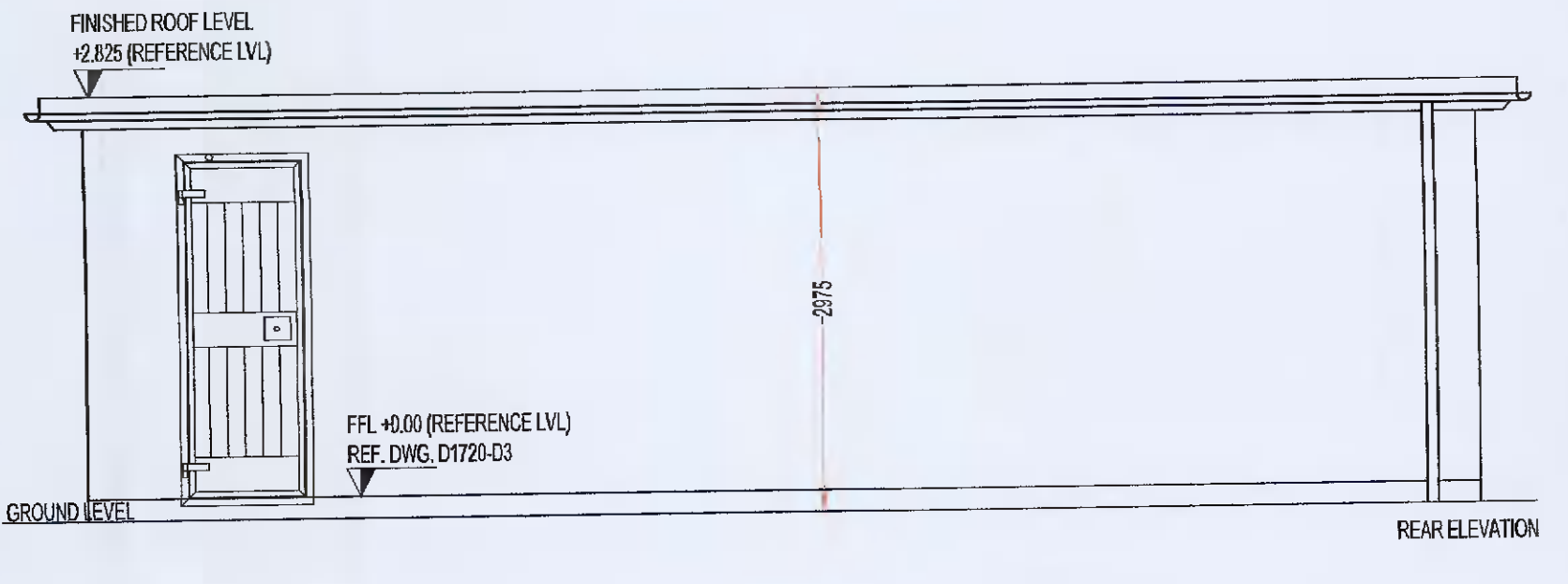
A2



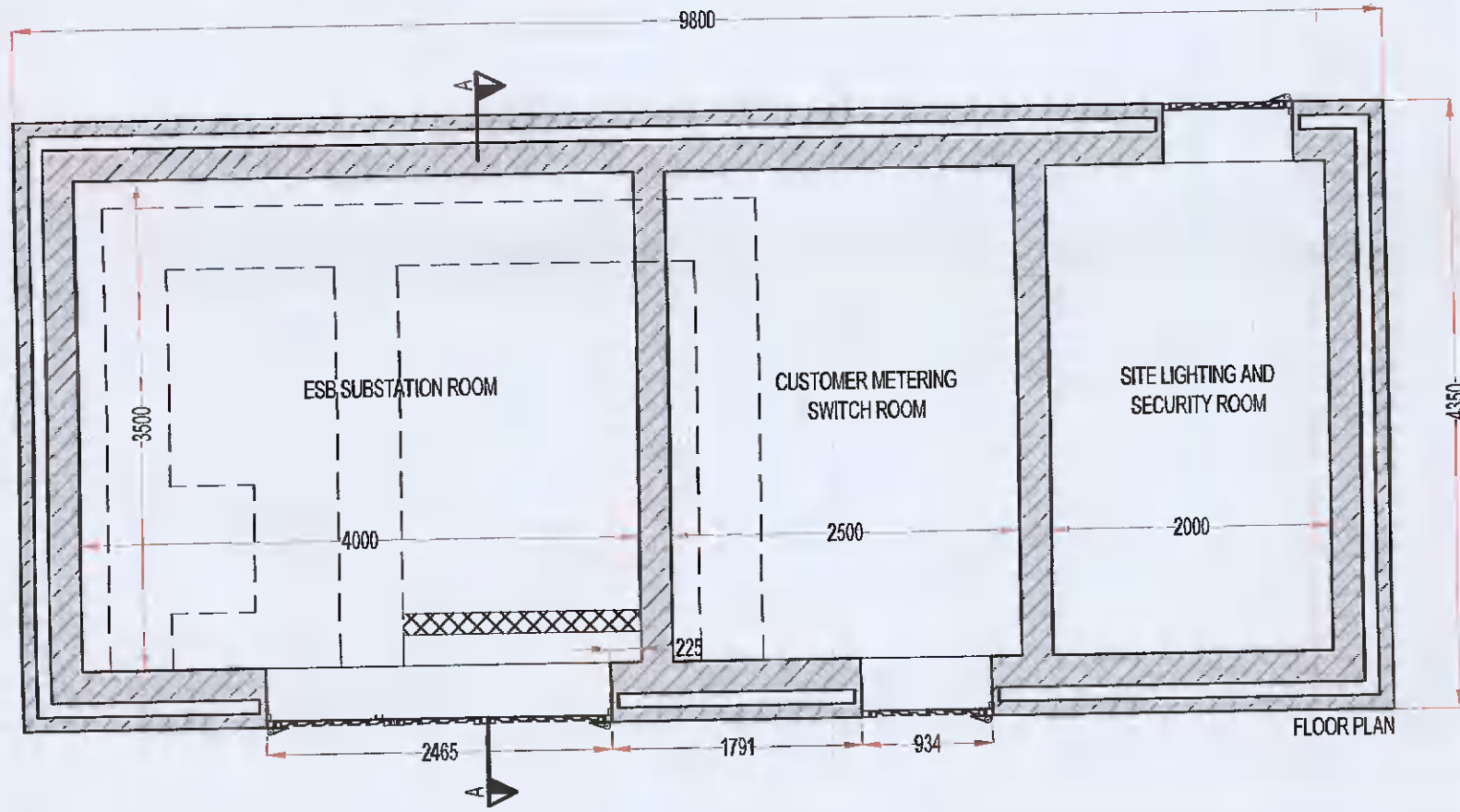
FRONT ELEVATION



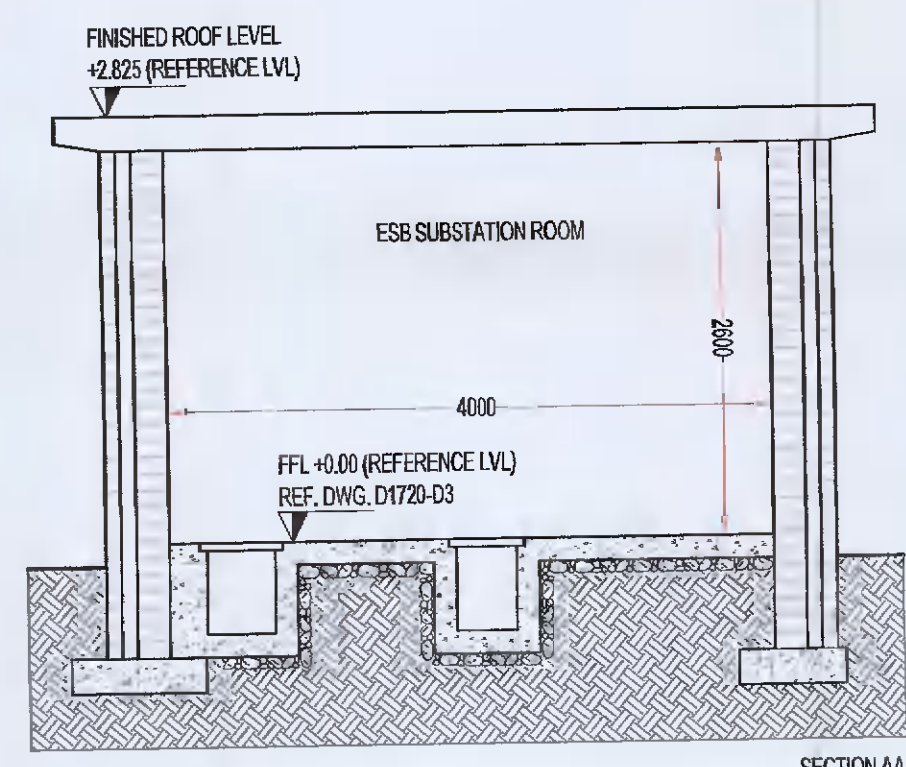
SIDE ELEVATION



REAR ELEVATION



FLOOR PLAN



SECTION AA

- NOTES:
1. THE SUBSTATION BUILDING MUST COMPLY WITH THE FIRE SERVICES ACT 1980 AND ALL REGULATIONS UNDER THIS ACT AND REQUIREMENT OF ESB SPECIFICATION 13320.
  2. EXTERNAL WALLS TO BE 4 HOUR FIRE RATED. 225MM INTERNAL BLOCKWORKS WITH 100MM THERMALLY INSULATED CAVITY, 100MM BLOCK OUTER LEAF WITH NAP PLASTER FINISH.
  3. INTERNAL WALLS TO BE CLEANED AND PAINTED WHITE.
  4. INTERNAL FLOOR TO BE SEAL WITH GREY PVC FLOOR PAINT.
  5. GALVANISED STEEL SUBSTATION DOORS, PERSONNEL DOOR AND WALL LOUCRES TO BE FABRICATED TO ESH SPECIFICATION 08100. DOOR AND LOUCRES TO BE SOURCED FROM AN ESB APPROVED SUPPLIER. REFER TO ESB SPECIFICATION 14420 FOR LIST OF SUPPLIERS.
  6. SUBSTATION TO BE PROVIDED WITH PERIMETER ALUMINUM GUTTERING AND DOWN PIPES.

**ESB SUBSTATION**  
SCALE 1/50

PL1	20/01/2022	TK	PK	PK	ISSUED FOR PLANNING
Mark	Date	By	Chk	App	Revision
Drawing Status					
<b>PLANNING</b>					
Job Title					
WAREHOUSE DEVELOPMENT AT MAGNA AVENUE, MAGNA BUSINESS PARK, DUBLIN 24, Co. DUBLIN					
Drawing Title					
ESB SUBSTATION FLOOR PLAN, SECTION AA & ELEVATIONS					
Architect/Client					
ROCKFACE DEVELOPMENTS LTD.					
<b>KAVANAGH BURKE</b> CONSULTING ENGINEERS					
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Fax. 01 - 426 4340					
Email: pkavanagh@kavanaghburke.ie					
Drn	TK	Checked	PK	Approved	PK
Scale: 1/50 @A2				Date: JANUARY 2022	
Job No.	D1720	Drawing No.	ESB-01	Rev.	PL1