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Revision  
 Project

**New Switch Room**

Address

**Wentworth Castle,  
 Stainsborough, Barnsley**

Client

**The Northern College**

Drawing

**Location Plan**



Chartered Architects  
 RIBA Chartered Practice

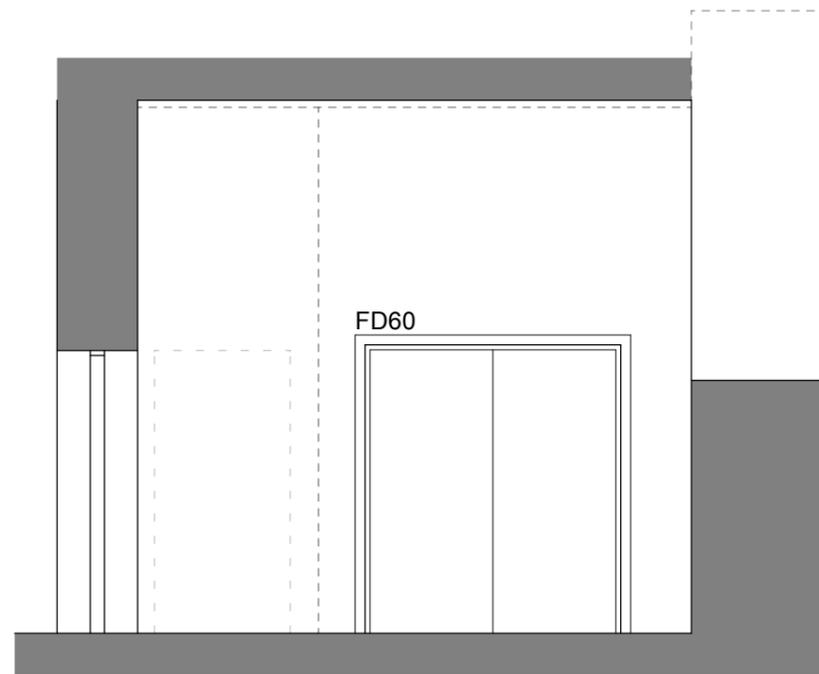
www.storah.com mail@storah.com 01706 813214

Scale	Sheet Size	Date	Drawn
1:1250	ISO A3	17/10/2025	RAS

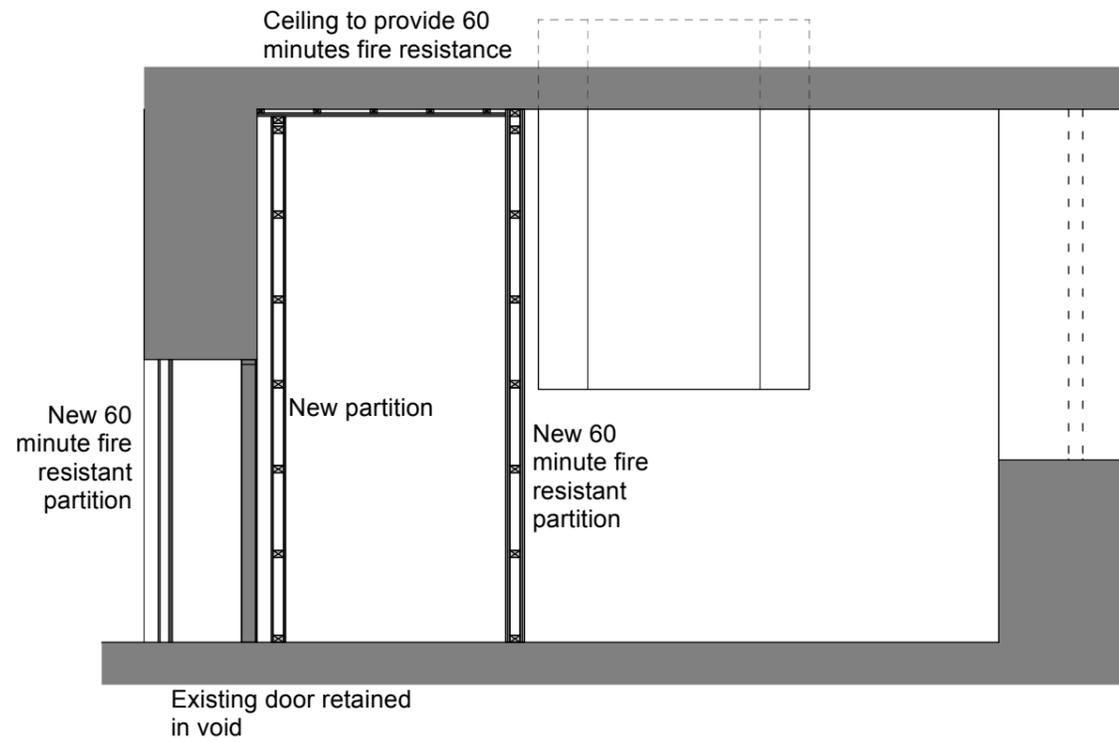
Drawing Number	Revision
23-023F- 001	

**23-023F- 001**

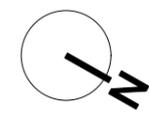




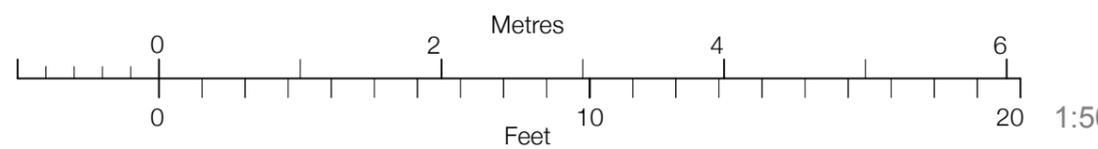
**PROPOSED SECTION**  
SCALE 1:50 @ A3



**PROPOSED SECTION**  
SCALE 1:50 @ A3



**SITE PLAN**  
SCALE 1:1000 @ A3



Revision  
Project  
**Electrical Switchgear Cupboard**  
Address  
**Wentworth Castle,  
Stainsborough, Barnsley**  
Client  
**The Northern College**  
Drawing  
**Proposed Dry Store**

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Scale    Sheet Size    Date    Drawn  
1:50    ISO A3    Sept 2025    JS

Drawing Number    Revision  
**23-023F-212**



VISUAL SCALE 1:5 @ A2

Do not scale from this drawing  
 The contractor is to check all dimensions on site and report any discrepancies to the architect  
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Notes

**Proposed Works:**

**P1 Partition** - new 60min fire rated partition to create new electrical plant room within existing food store.

British Gypsum System Reference: A206016 (A) (EN)  
 Gypframe 70 S 50 'C'  
 Studs at 600mm centres. For heights up to 4200mm. Overall partition thickness: 132mm

**P2 Partition** - new one-sided 60min fire rated partition to enclose existing door.

British Gypsum System Reference: A306002 (A) (EN)  
 Gypframe 60 I 70 'I' Studs at 600mm centres with Gypcore CoreBoard 19mm between studs, secured by Gypframe G102 Retaining Channel. Two layers of Gyproc FireLine 12.5mm to non-accessible side. For heights up to 4200mm.

**P3 Partition** - new, non-fire rated partition to box in existing door (to prevent any damage to the new shaftwall (P2) by anyone inadvertently opening the door)

All new partitions are to be installed fully in accordance with the British Gypsum technical literature and instructions. All new partitions are to be full height or within existing openings. All partitions are to receive a skim finish and fully decorated (Northern College to provide colour)

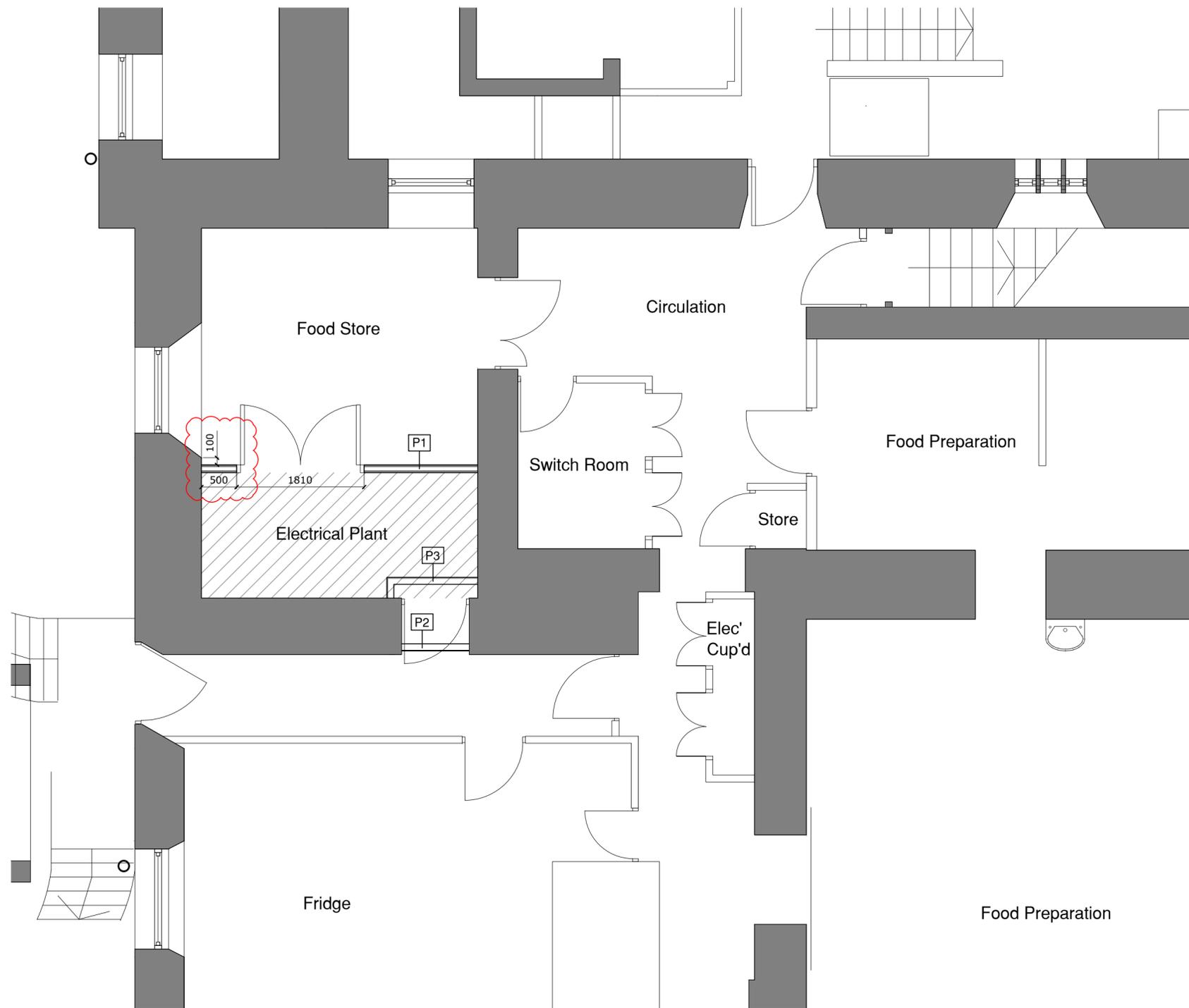
**Notes:**

- Buildup of existing walls unknown - assumed rubble filled stone walls.
- Existing soffit to be underdrawn with 2No. layers of 12.5mm British Gypsum FireLine board to provide 60min fire rating.
- All partitions, doors and linings to be installed fully in accordance with the manufacturers instructions and technical requirements.
- All service penetrations are to be suitably fire stopped to achieve 60min fire rating - to be specified and installed by a qualified firestopping installer
- Lighting to be installed in the new room, lighting in the existing food store to be adapted as required.

**New Fire Rated Double Doorset:**

The contractor is to suggest a product for use and supply all data sheets, including all test data for a new 60min fire rated double doorset meeting the following requirements:

- Fully tested 1810 x 2040mm Double Doorset (including all ironmongery)
- 60min Fire Rating - including all intumescent strips
- Paint grade finish - primed ready for site painting (top coat to match surrounding doors)
- Stainless steel 'Fire Door Keep Locked' signs to both sides of each door leaf - mounted above the pull handle
- 450mm long SSS pull handles and push plates - bolted through the door, complete with all roses.
- SSS Hinges - Minimum Grade 13 - tested as part of doorset arrangement
- Flush bolts to slave leaf
- Door closers to each door, mounted on the plant room side
- Deadlock, complete with all escutcheons - thumbturn to inside of plantroom. Lock to be suited to match Northern College lock suiting.
- 70mm bullnose architraves to both sides of the door - primed ready for site painting (top coat to match surrounding doors)
- Stainless steel kickplates to be fitted to both sides.



P2	P1 partition moved back 100mm away from window reveal	17.08.25	CJR	JL
P1	Initial Issue	17.09.25	CJR	JL
Rev	Description	Date	By	Chk

**S75 DESIGN**  
 Chris Race - chris@s75.design / 07356 234 043

Project  
**LV Upgrade Works  
 Northern College**

Drawing  
**New Plant Room Works**

Scale 1:50 @ A2	Drawn CJR	Date Sept 25
Drawing Purpose <b>PRELIMINARY</b>		
Ref 1015-S75-XX-XX-DR-A-20000	Rev. P2	
Job No. Origin. Zone Level Type Dis. Number		