

### SIDE ELEVATION

(SCALE 1:25)

### FRONT ELEVATION

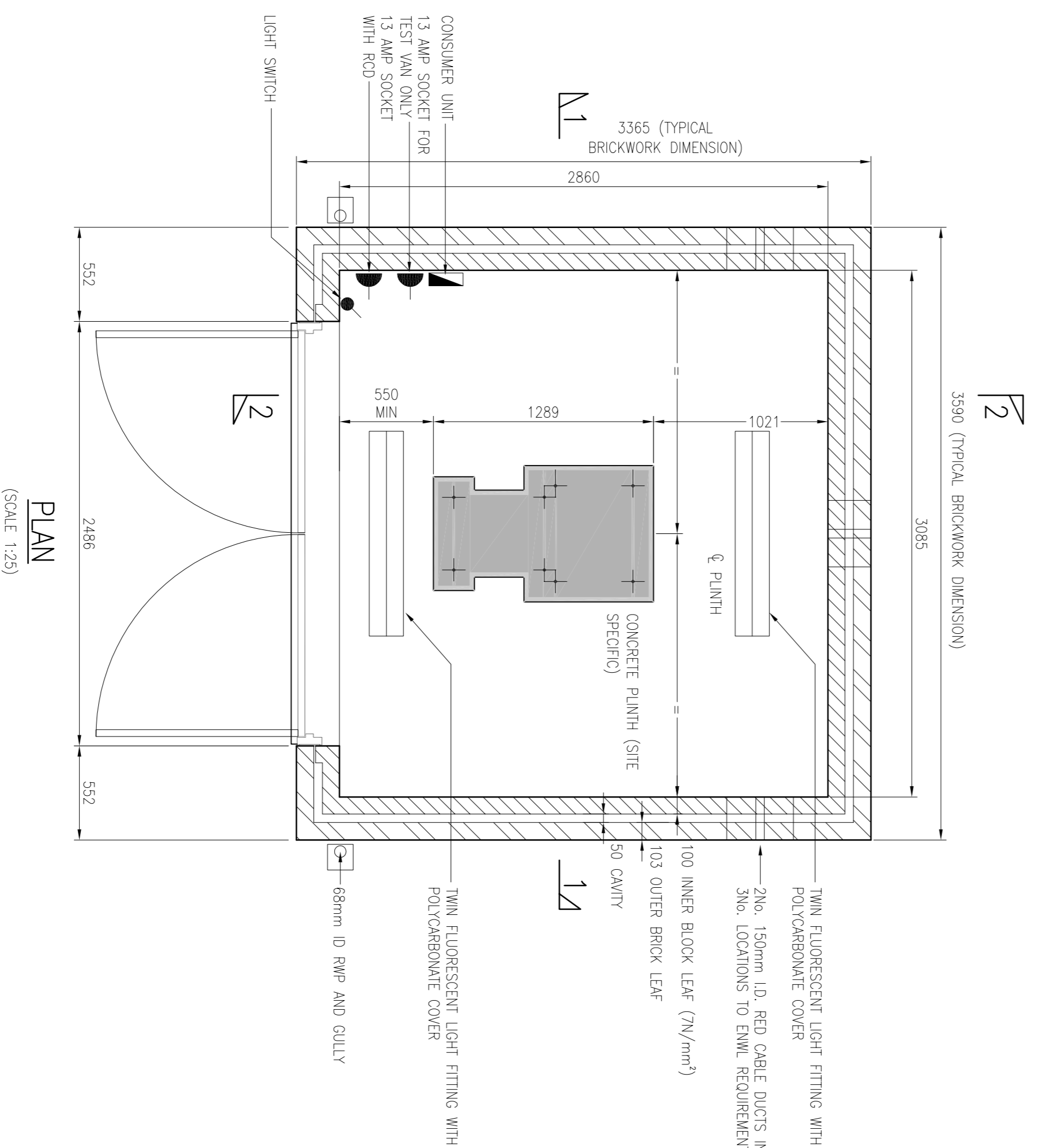
(SCALE 1:25)

### SIDE ELEVATION

(SCALE 1:25)

### REAR ELEVATION

(SCALE 1:25)



### PLAN

(SCALE 1:25)

#### GENERAL NOTES:

1. THIS DRAWING ILLUSTRATES A TYPICAL BRICK ENCLOSURE FOR EXTENSIVE STORAGE OF ACTIVE STORES OF THE BUILDING WILL DEPEND ON THE EXTERNAL SWITCHGEAR TO BE ENCLOSED AND SHOULD BE READ IN ACCORDANCE WITH THE REQUIREMENTS IN ELECTRICITY NORTH WEST CODES OF PRACTICE CP326 & CP332
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS ARE IN METRES AND RELATE TO AN ARBITRARY DATUM LEVEL OF +0.000m, BEING DPC LEVEL FOR THE BUILDING
4. THE CONTRACTOR IS RESPONSIBLE FOR THE ACCURACY OF SETTING OUT ON SITE AND THE FABRICATION OF MATERIALS PRIOR TO CONSTRUCTION.
5. ALL DIMENSIONS TO BE SITE CHECKED.
6. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS AND RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE.
7. THE CONTRACTOR IS TO ESTABLISH THE LOCATION OF ALL EXISTING SERVICES AND INFORM THE SENIOR AUTHORISED PERSON PRIOR TO COMMENCING ON SITE.

#### SPECIFICATION:

- GENERAL:**
1. DO NOT SCALE. ALL DIMENSIONS ON THIS DRAWING ARE IN MILLIMETRES AND ARE TYPICAL SIZES FOR REFERENCE ONLY. FINAL DIMENSIONS ARE TO BE VERIFIED WITH ELECTRICITY NORTH WEST BUILDING SPECIFICATION.
  2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ELECTRICITY NORTH WEST CODE OF PRACTICE CP332
  3. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS, RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE.

#### SITE:

11. CONTRACTORS TO OBTAIN UNDERGROUND CABLE & SERVICE RECORDS PRIOR TO COMMENCEMENT OF ANY WORKS.
12. THE CONTRACTOR MUST ASSUME THAT ANY EXISTING CABLES LOCATED WITHIN THE WORKS ARE LIVE AND LASE WITH THE ELECTRICITY NORTH WEST ENGINEER FOR ADVICE.
13. SITE SPECIFIC RISK ASSESSMENT TO BE UNDERTAKEN PRIOR TO COMMENCEMENT OF ANY WORKS.
14. FOUNDATION DESIGN ON THIS DRAWING ASSUMES FORMATION FROM A SUITABLE BEARING LEVEL THAT IS SUFFICIENTLY FIRM TO PROVIDE PHYSICAL SUPPORT FOR THE STRUCTURE.
15. FOUNDATION FORMATION LEVELS TO BE INSPECTED AND APPROVED PRIOR TO FOUNDATION CONSTRUCTION.

#### MATERIALS:

- FOUNDATIONS**
1. 600mm WIDE x 200mm DEEP STRIP FOOTINGS FORMED IN MASS CONCRETE

#### WALLS

2. FOUNDATION TO GROUND LEVEL: TRENCH BLOCK OR 2N0 LEAVES OF ENGINEERING QUALITY BRICKWORK WITH 50mm CAVITY FILLED WITH WEAK MIX CONCRETE.
3. GROUND TO DAMP PROOF COURSE (DPC) LEVEL: 102.5mm ENGINEERING BRICK (BESTOCK STAFFORDSHIRE SMOOTH SLATE BLUE) OUTER LEAF, 50mm CAVITY AND 100mm 7N/mm<sup>2</sup> BLOCKWORK INNER LEAF.
4. HORIZONTAL DPC IN PITCH POLYMER, OR SIMILAR, ALL AROUND ABOVE DPC LEVEL: 102.5mm FACING BRICKWORK (BESTOCK CHESTER RED BLEND) OUTER LEAF, 50mm CAVITY AND 100mm 7N/mm<sup>2</sup> BLOCKWORK INNER LEAF. SOLDIER BRICK OUTER LEAF ABOVE DOOR IN BESTOCK STAFFORDSHIRE SMOOTH SLATE BLUE ENGINEERING BRICK.
5. BLOCKWORK INNER LEAF: 100x75mm HALTEN HTS C12 x 200mm STAINLESS STEEL CTRTS & 225mm VERTICAL CTRTS WHERE WITHIN 300mm OF THE OPENING.
6. CAVITY WALL TILES: HALTEN HTS C12 x 200mm STAINLESS STEEL CTRTS & 225mm VERTICAL CTRTS WHERE WITHIN 300mm OF THE OPENING.
7. LINTEL OVER DOOR: HARVEY & MCARDER/FE IN STAINLESS STEEL, OR SIMILAR APPROVED, WITH MIN 150mm END BEARINGS.
8. MORTAR: CEMENT:LIME:SAND 1:1:6 MIX COLOUR NATURAL, WITH BUCKET HANDLE POINTING.
9. CAVITY CLOSERS: BLOCKWORK RETURNED AGAINST THE BRICKWORK INCLUDING A VERTICAL DPC.

#### ROOF

10. HARVEY MODERN SMOOTH GREY INTERLOCKING CONCRETE ROOF TILES WITH MINIMUM 100mm HEADLAP ON
11. 25x38 TREATED SW TO SUIT TILE SPACING ON
12. RUBBERROD HO 1P (BIDIMOLDS) SAKING MEMBRANE TO BS EN 131071, BS 8747:2007 OR SIMILAR, ON
13. PROPRIETARY GANGLIAL ROOF TRUSSES (OR LOOSE PARTERS) AT MAX 600mm CENTRES AND 17.5° PITCH ON
14. 100x75mm PRESERVATIVE TREATED SW WALLPLATE FIXED DOWN TO TOP OF CAVITY WALL INNER LEAF, USING 30x5mm MS STRIPS AT MAX 1000mm CENTRES.
15. WHITE PITCH EAVES FASCIA AND VENTILATED SOFFITS
16. DRY FIX RIDGE AND VERGES

#### DRAINAGE

17. 115mm BLACK PLASTIC DEEPFLOW GUTTERS
  18. 69mm ID BLACK PLASTIC DOWNPIPES
  19. PLASTIC RAINWATER GULLIES WITH RISING POINTS
  20. DRAINAGE TO DISCHARGE INTO EXISTING MAIN SURFACE WATER DRAIN OR INTO A SORKAWY LOCATED A MINIMUM 50m FROM ANY STRUCTURE
- EXTERNAL SECURITY DOORS**
21. DOOR & REINFORCERY TO ELECTRICITY NORTH WEST STANDARD SPECIFICATION

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING No. 900350/027

		FREDERICK ROAD, SALFORD		POLICY & STANDARDS	
		M6 60H TEL 0161 6041370		TYPICAL BRICK HOUSING for EXTERNAL SUBSTATION sheet 1 of 2	
DRAWN	ASR	SCALE	AS SHOWN @A1	SITE NAME	
APPROVED	JAB	DATE	NOV 17	P.F.R. NO.	
OLD DWG NO.	-	SHEET SIZE	A1	DWG NO.	900350-026
				REV	0