

GENERAL NOTES

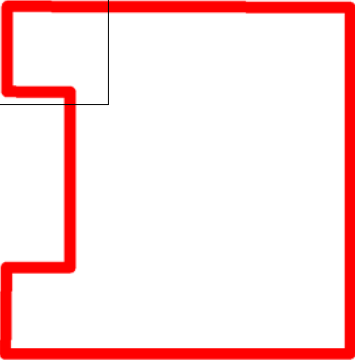
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED
3. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING
4. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS 1981 (INCLUDING AMENDMENTS) AND ALL RELEVANT BRITISH STANDARDS/CODES OF PRACTICE
5. CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORKS ON SITE. ALL DIMENSIONS TO BE CHECKED PRIOR TO FABRICATION OF MATERIALS
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS
7. THIS DRAWING SHALL NOT BE DUPLICATED WITHOUT THE EXPRESS WRITTEN PERMISSION OF BEECH DESIGN AND BUILD LIMITED

For further details of the sub-station, please refer to drawing number:

013-MDB-BS-XX-DR-A-3032

For further details of the SE Drawings, please refer to drawing number:

A3516-GMS-BS-00-PL-S-2602



REFERENCE PLAN

Concrete for bases to be 1:2:4 mix of ordinary Portland cement and 35N/mm² (28 day strength) 20mm Aggregate shall be placed & compacted within adequate formwork to ensure that the top surfaces are true to plane with level fair face trowel finish
No drilling to take place within 28 days of casting
No percussion drills to be used only rotary drills
Do not over tighten bolts
Typical max weight of plant - 6000kg

Foundation - To be taken down to ground that is sufficiently firm to provide physical support to the structure. Site photo's to be taken indicating evidence of foundation depth where increased dig is greater than 400mm.
These will be provided for payment and audit purposes.
Foundation/plinth must be suitable with respect to ground conditions and loading, and must be approved by on-site structural engineer

Cable trench to be 800mm with & 100mm deep. Cable trench to be back-filled after installation of cables with sand and 75mm top layer of 14 - 20mm limestone chippings

Cable ducts to be sealed after installation of cables. Spare ducts to be sealed with expanding foam and ducts with cables to be sealed. Refer to ES 400 D 5 for all ducting specifications

Walls - To be 280mm cavity construction, both leaves tied together using proprietary galvanised ties every 6th course and at 900mm centres. Walls to incorporate cavity trays & weep holes where appropriate. Cavity to be closed with DPC to all openings. External leaf to be facing brickwork matching development. Inner leaf to be smooth textured, light colour solid concrete blocks/bricks 3.5N/mm²

Floor - Steel float finish to 3mm in 3m length 150mm THK. C35 reinf. Concrete with A252 mech at the bottom + (40mm cover) on DPM and 50mm sand blinding - over compacted hardcore fill. Extra reinforcement required over cable slots (see threshold detail)

Lighting & Power - To be installed in accordance with ES 397

Doors and locking to comply with ES 326

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ELECTRICITY NORTH WEST ES 352, ES 397 & ES 326 AND ALL ASSOCIATED WORKS MUST COMPLY WITH THIS INFORMATION AND DETAIL IN FULL

B ISSUED FOR APPROVAL NP 10.06.22
A ISSUED FOR INFORMATION LM 04.06.21

Rev Description By Date



PICCADILLY WAREHOUSE

PROJECT:
BLOOM STREET - SECONDARY
ELEMENTS - GA
SUB STATION DOOR

DRAWING TITLE:

APPROVAL

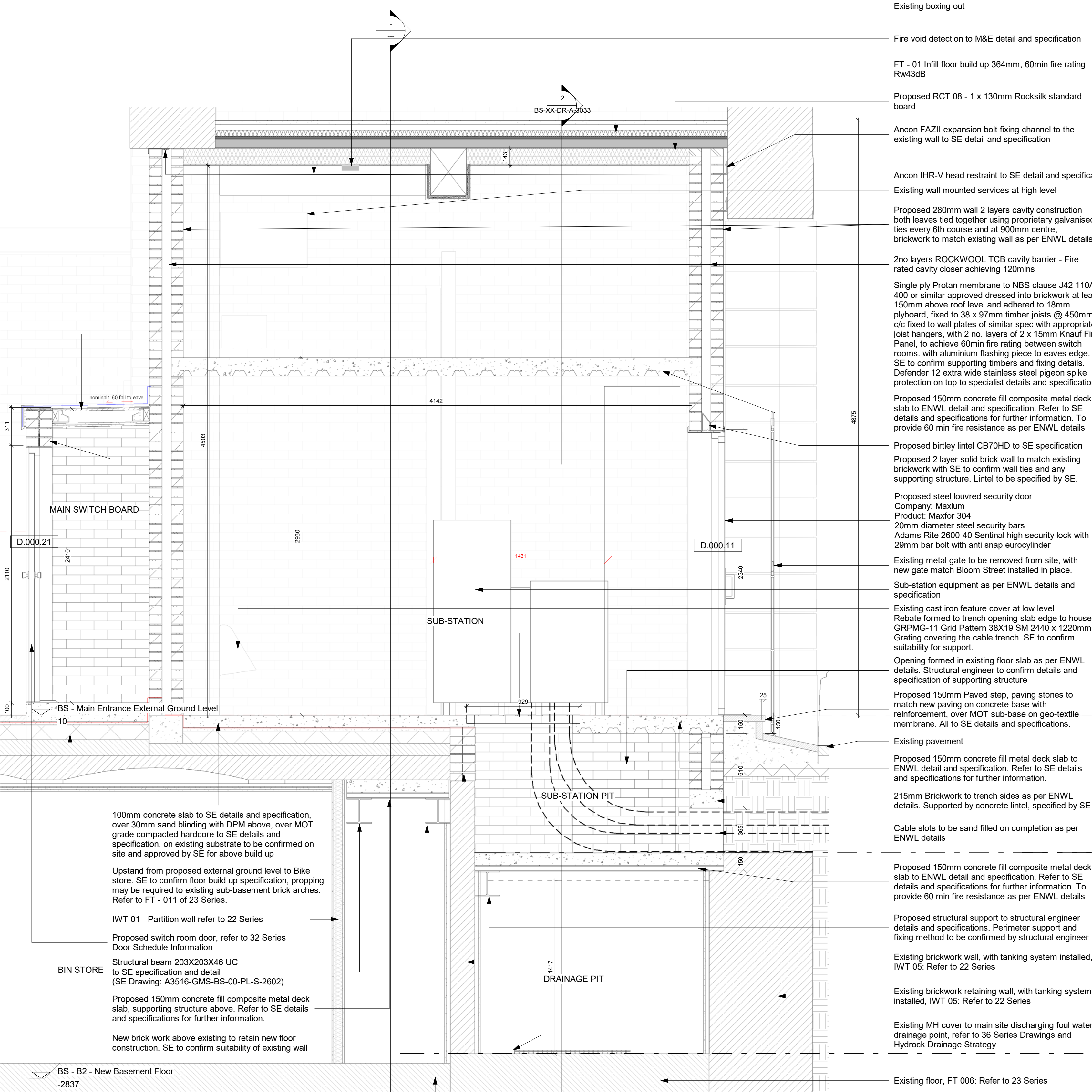
DRAWING STATUS:

DRAWN: NP | CHECKED: NP

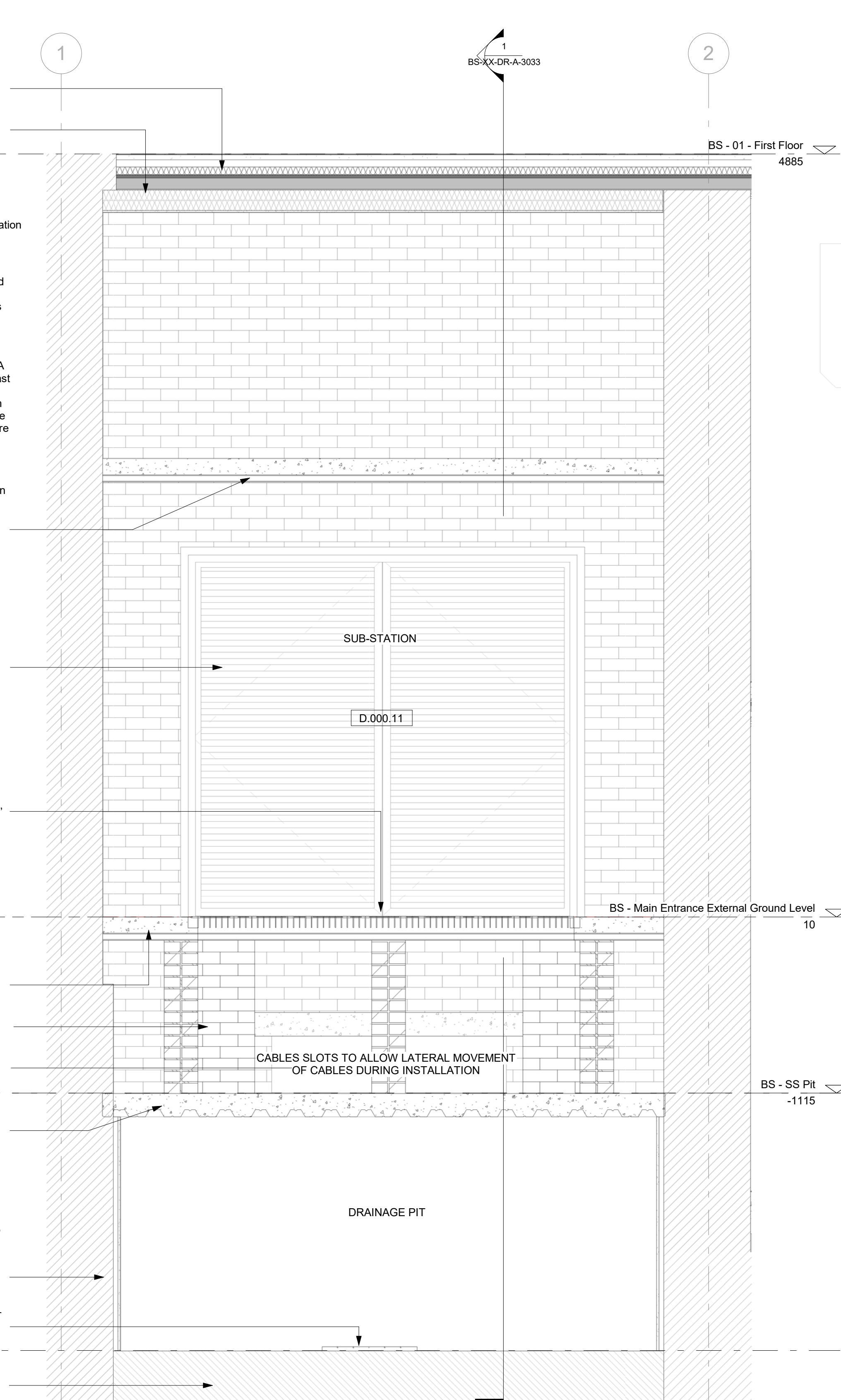
SCALE @ A1: As indicated | DATE: 01.06.21

013-MDB-BS-XX-DR-A-3033 | B

DRAWING NUMBER: | REV



1 Proposed Sub-Station Section 1
1:20



2 Proposed Sub Station Section 2
1:20