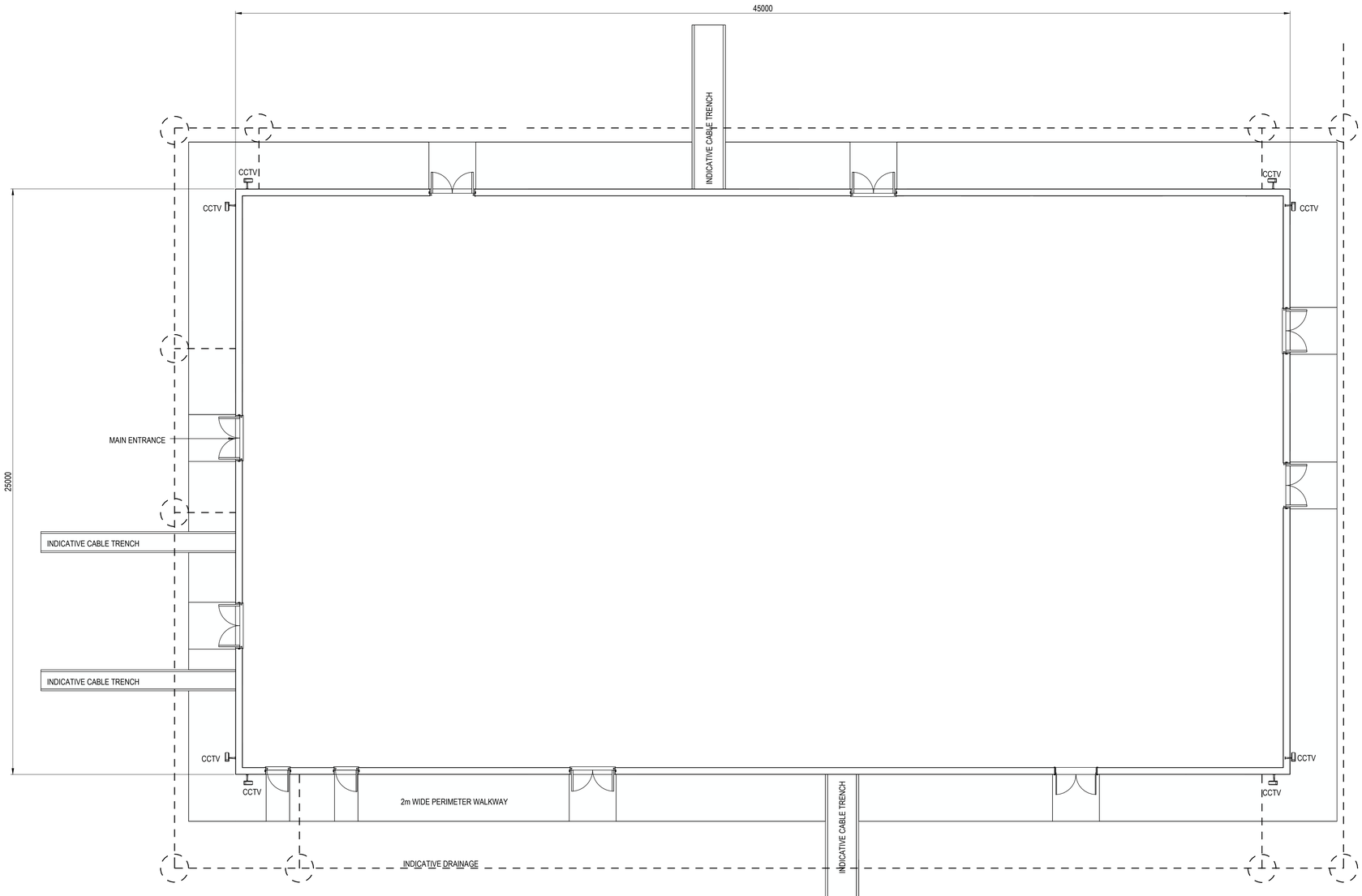

GROUND FLOOR PLAN
SCALE 1:75

0 3.75 7.5 m
SCALE 1:75

NOTES:-

1. SOLAR PLANT PLOT BUILDING LAYOUT IS INDICATIVE ONLY.
2. ALL DIMENSIONS GIVEN IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
3. STRUCTURAL COLUMNS ARE PURELY INDICATIVELY ONLY. STRUCTURAL ENGINEERING DESIGN IS REQUIRED TO DETERMINE PROJECT SPECIFIC REQUIREMENTS.
4. SOLAR PLANT PLOT BUILDING TO BE A SINGLE STORY STEEL PORTAL FRAME CONSTRUCTION.
5. THE ROOFING, CLADDING AND LOUVRES SHALL BE DESIGNED AND INSTALLED, INCLUDING ALL COMPONENT MATERIAL, IN ACCORDANCE WITH BS 5427-1:1996, TOGETHER WITH THE MANUFACTURER'S INSTRUCTIONS AND THE RECOMMENDATIONS, AND ALSO IN FULL COMPLIANCE WITH THE CURRENT LOCAL BUILDING STANDARDS AND REGULATIONS.
6. ROOF METAL CLADDING TO BE KINGSPAN KS100 RW 0.5 80mm THICK PIR INSULATION. PANELS FINISHED WITH COLOURCOAT HPS2000 TO 200 MICRONS. COLOUR COAT TO BE BOTTLE GREEN RAL 6007
7. WALL METAL CLADDING TO BE KINGSPAN KS1000 RW 0.5 80mm THICK PIR INSULATION. PANELS FINISHED WITH COLOURCOAT HPS2000 TO 200 MICRONS. COLOUR COAT TO BE BOTTLE GREEN RAL 6007
8. DADO WALL: TRADITIONAL MASONARY CAVITY CONSTRUCTION CONSISTING OF 100mm OUTER BLOCKWORK LEAD, 150mm INSULATED CAVITY AND 100mm INNER BLOCKWAY LEAF.
9. HANDRAILS TO BE STEELWAY TUBULAR GALVANSED MILDSTEEL, OR EQUAL APPROVED INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURES WRITTEN INSTRUCTIONS. HANDRAILS ARE TO BE DEMOUNTABLE IN THE AREA OF DOORS TO ALLOW FOR DELIVER AND OFF LOADING MATERIALS.
10. ALL EXTERNAL DOORS TO BE BRADBURY M2M SERIES STEEL DOORS SETS (OR EQUAL APPROVED).
11. DOORS TO OPEN OUTWARDS AND BE PURPOSE MADE TO FOLLOWING CLEAR OPENING SIZES SINGLE DOORS - 915mm x 2100mm;
    DOUBLE DOORS - 1800mm x 2700mm
12. ALL EXTERNAL DOOR COLOURS TO BE BOTTLE GREEN RAL 6007.
13. BUILDING TO COMPLY WITH SP-PS-417 (TBC).
14. COLOUR OF PROPOSED BUILDINGS TO BE BOTTLE GREEN RAL 6007.

REV:	DATE:	DRWN:	CHKD:	APPVD:	DESCRIPTION:
0A					

STATUS: PRELIMINARY DESIGN ONLY

CONTRACTOR: INSERT CONTRACTOR LOGO HERE

CLIENT: Scottish & Southern Electricity Networks TRANSMISSION

PROJECT: HURLIE 400kV SUBSTATION

PROJECT NUMBER: LT486 | LOCATION: HURLIE

TITLE: GROUND FLOOR LAYOUT PLAN
SOLAR PLANT PLOT BUILDING

DRAWN: SR	ENG CHECK: SR
DESIGNER:	COORDINATION:
SCALE : 1:75	APPROVED:
DATE OF FIRST ISSUE: 04/04/25	SECURITY:

ORIGINATOR DRAWING NUMBER: HURL4-LT486-SCDD-BLDG-ZZ-ELE-C-0001
SHEET No: 1 OF 3
CLIENT DRAWING NUMBER:
REV. No:

DRAWING STATUS: **FOR PLANNING**
FOR PLANNING / FOR REVIEW / FOR CONSTRUCTION / AS-BUILT
DRAWING TO BE PRINTED IN COLOUR ONLY

File Name: C:\Users\gowen\OneDrive - SSE\Desktop\Hurlie\LT486 - Hurlie 400kV Substation\LT486 - Drawings\LT486 - Drawings\LT486-SCDD-BLDG-ZZ-ELE-C-0001.dwg
Plot Date: 04/04/2025