



- 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 LEAF, 150mm INSULATED CAVITY AND 100mm INNER BLOCKWORK LEAF.
  9. HANDRAILS TO BE STEELWAY TUBULAR GALVANISED 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.

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REV.	DATE:	DRWN:	CHKD:	APPRD:	DESCRIPTION:
STATUS: PRELIMINARY DESIGN ONLY					
CONTRACTOR:					
CLIENT:					
PROJECT: HURLIE 400KV SUBSTATION					
PROJECT NUMBER: LT486					
LOCATION: HURLIE					
TITLE: ROOF PLAN SOLAR PLANT PLOT BUILDING					
DRAWN: SR					
DESIGNER:					
SCALE: 1:50					
DATE OF FIRST ISSUE: 04/04/25					
HURLIE-LT486-SCDD-BLDG-ZZ-ELE-C-0003					
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