

Rev#	Date	Description	App'd
A	07.02.25	UPDATED AS PER CLIENT REQUEST	
B	06.05.25	BUILDING POSITION ALTERED	
C	22.05.26	CONDITION 3 ALTERATIONS	

ALL DIMENSIONS TO BE CHECKED ON SITE
PRIOR TO CONSTRUCTION AND
MANUFACTURE, AND ANY DISCREPANCIES
TO BE REPORTED TO CONTRACT
ADMINISTRATOR

PLANNING
NOT FOR CONSTRUCTION



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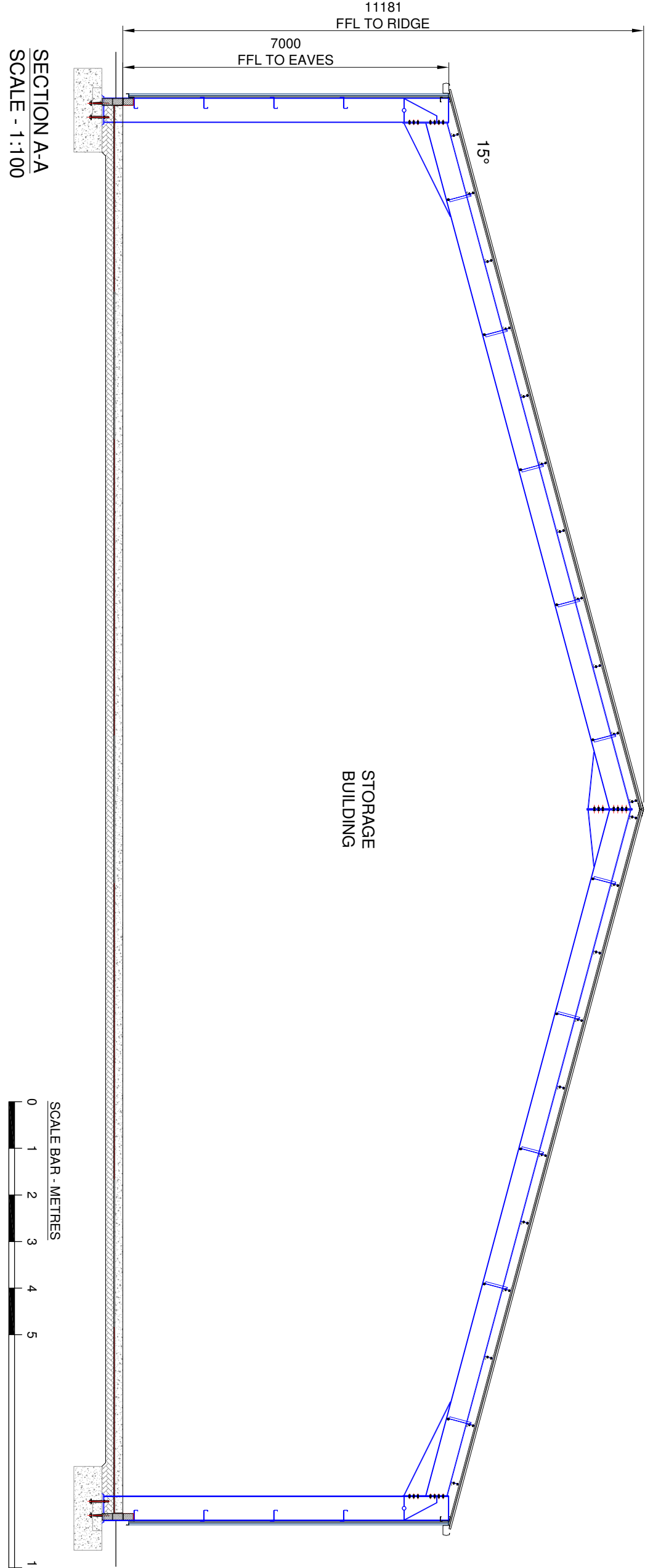
Drawn By LN	Checked By BL
Drawing Sheet Size A1	Scale AS SHOWN
Date 10.12.2024	

Project Title
**PROPOSED STORAGE BUILDING AT
MEADOWS ROAD, ROTHESAY, ISLE OF
BUTE, PA20 0DP**

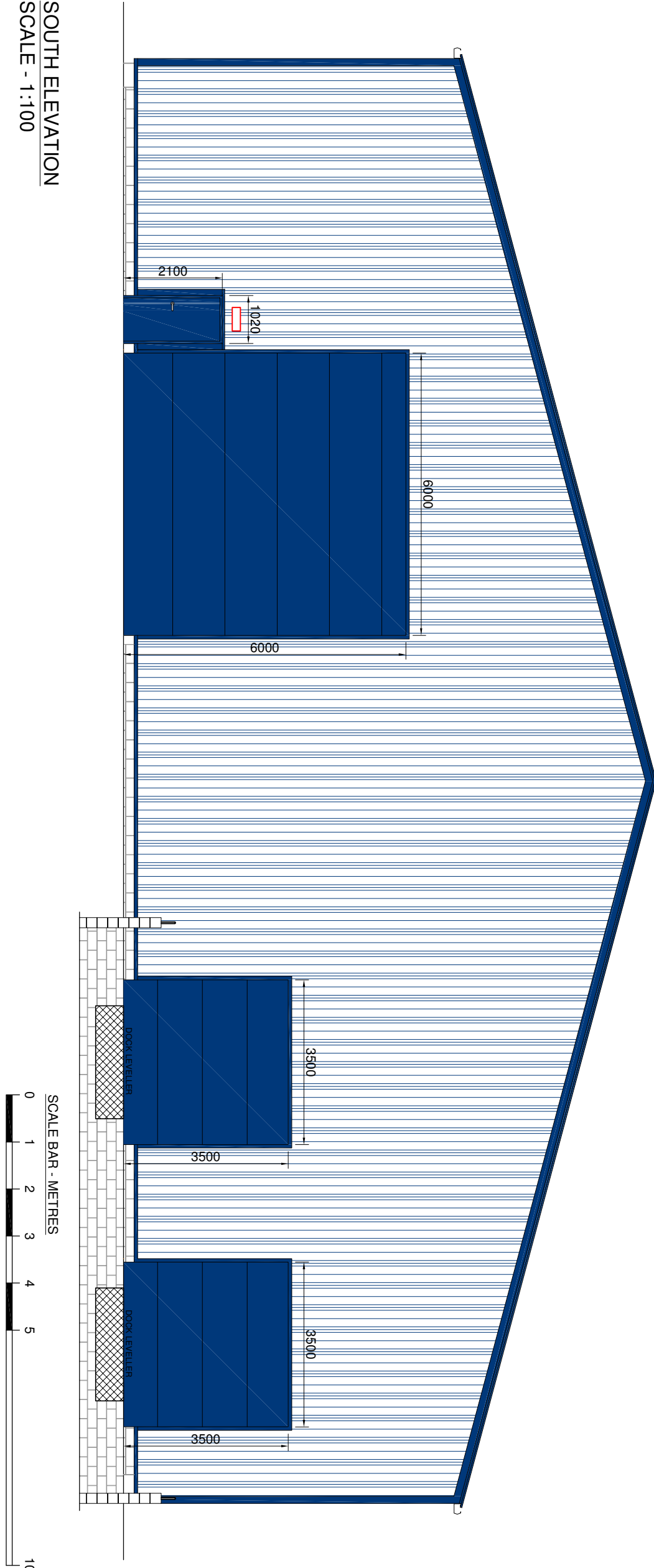
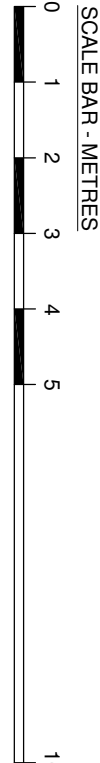
FOR JOHN MACKIRDY LTD

Drawing Title
**SECTION A-A, ELEVATIONS &
CONSTRUCTION SPECIFICATION**

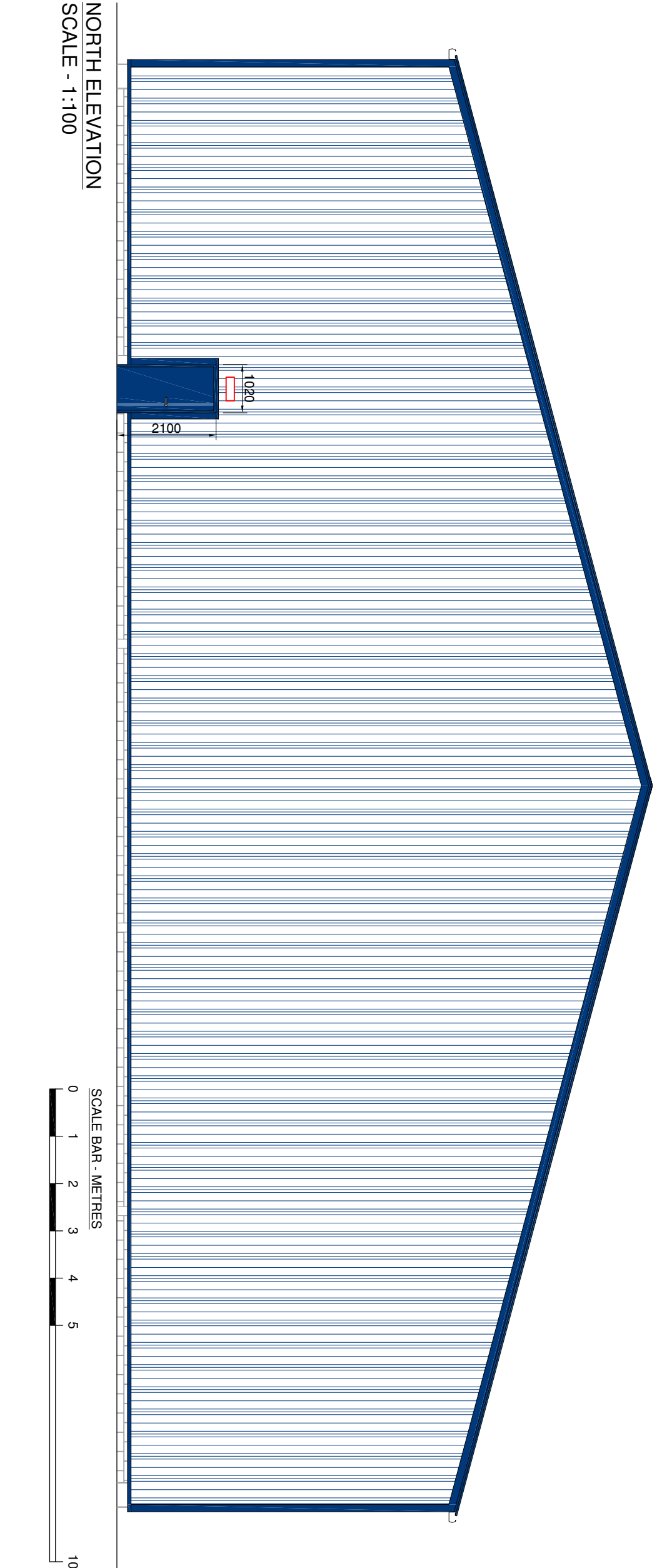
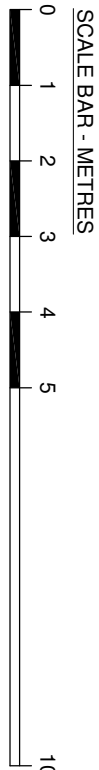
Project Number P24-066	Revision C
Drawing Number PL_02	



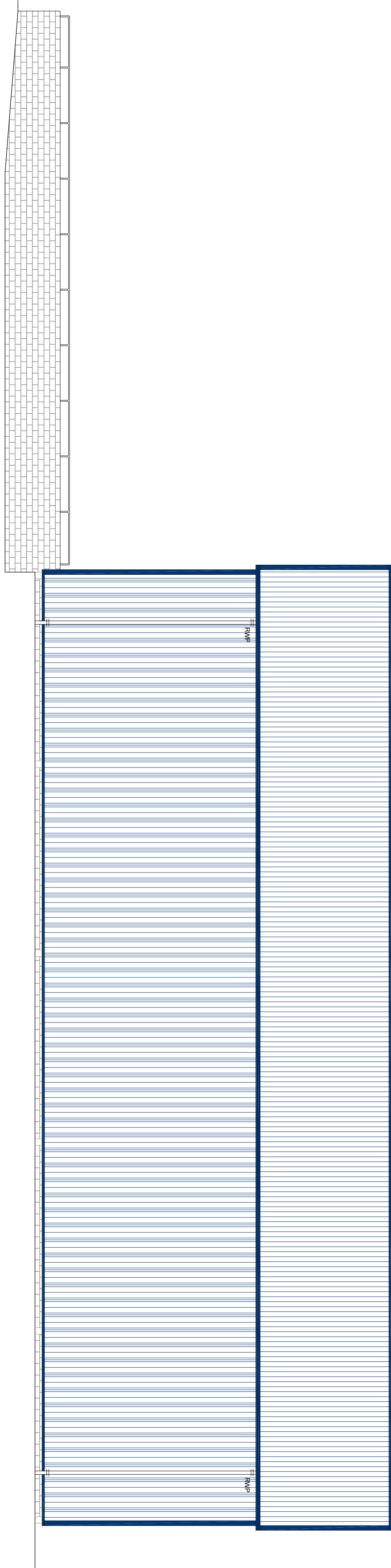
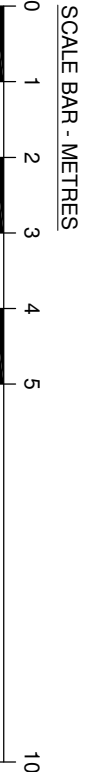
SECTION A-A
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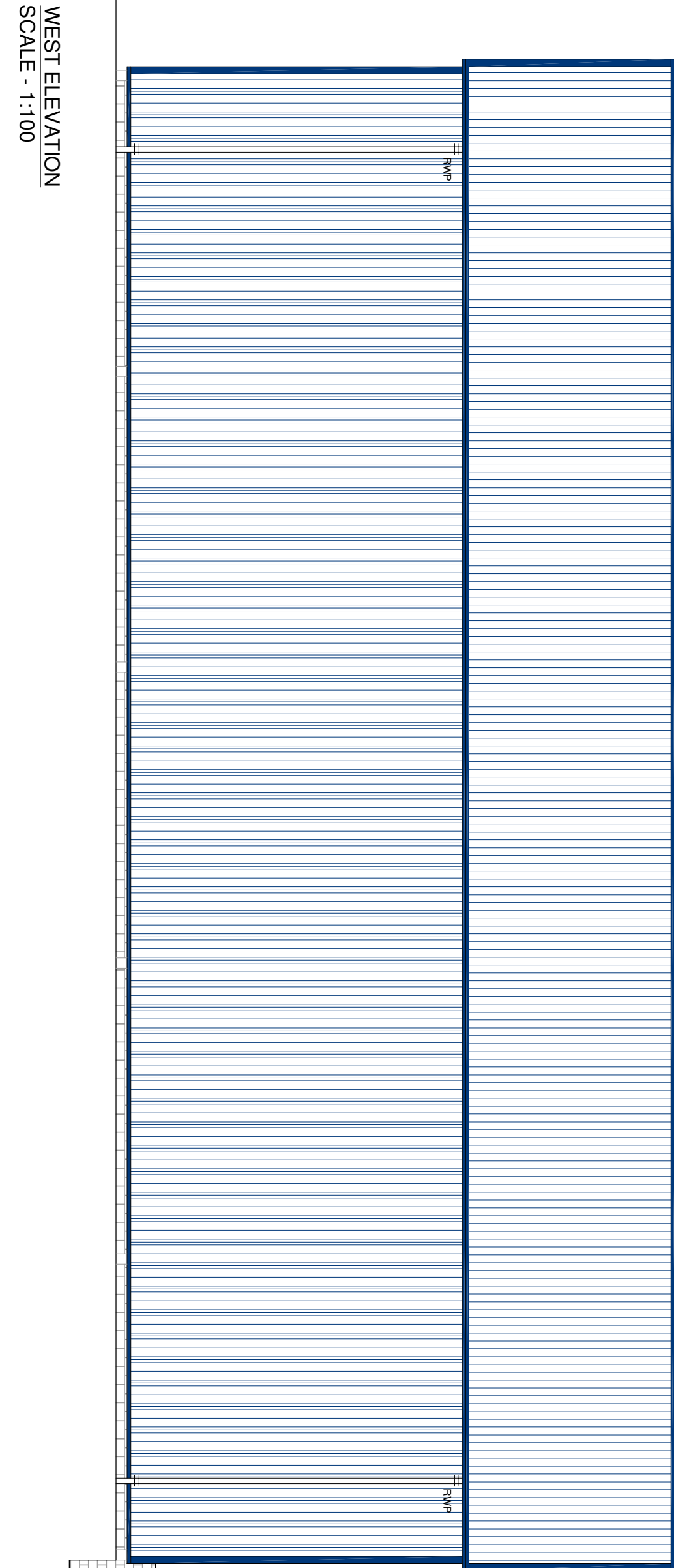
SOUTH ELEVATION
SCALE - 1:100



NORTH ELEVATION
SCALE - 1:100



EAST ELEVATION
SCALE - 1:100



WEST ELEVATION
SCALE - 1:100



CONSTRUCTION SPECIFICATION

- FOUNDATIONS
1. ALL FOUNDATIONS TO BE AS PER THE STRUCTURAL ENGINEERS DESIGN CALCULATIONS

- ROOF
1. 15° ROOF PITCH
2. ROOF CLADDING TO BE KINGSPAN KS1000RW 40mm THICK INSULATED COMPOSITE ROOF PANELS OR EQUIVALENT
3. ROOF CLADDING TO BE COLOUR ULTRAMARINE BLUE - RAL 5002
4. ALL ROOF TRIMS AND FLASHING TO BE ULTRAMARINE BLUE - RAL 5002
5. GALVANISED STEEL 'Z' SECTION ROOF PURLINS - REF: 171/16
6. SUITABLE **ROOF LOADING** WARNING SIGNS SHALL BE DISPLAYED ACCORDINGLY AROUND THE PERIMETER OF THE BUILDING ON EACH ELEVATION IN ACCORDANCE WITH BS 5499 : PART 5 : 2002

- WALLS
1. WALL CLADDING TO BE KINGSPAN KS1000RW 40mm THICK INSULATED WALL PANELS
2. WALL CLADDING TO BE COLOUR ULTRAMARINE BLUE - RAL 5002
3. ALL WALL TRIMS AND FLASHINGS TO BE COLOUR ULTRAMARINE BLUE - RAL 5002
4. GALVANISED STEEL 'Z' SHEETING RAILS BUT JOINTED

- BASE WALLS
1. 140mm THICK BLOCKWORK BASE WALLS SET ON CONCRETE STRIP FOUNDATIONS AS PER STRUCTURAL ENGINEERS DESIGN CALCULATIONS
2. ALL BASE WALLS TO BE 675mm HIGH FROM TOP OF FOUNDATIONS (3No. COURSE HIGH)

FLOOR CONSTRUCTION

1. 150mm THICK POLYESTER LIND IN PANEL S, AND PROVIDED WITH MOVEMENT JOINTS
2. 120mm THICK POLYESTER LIND IN PANEL S, AND PROVIDED WITH MOVEMENT JOINTS
3. 1200 GAUGE POLYETHYLENE DPM OVERLAPPED AT ALL JOINTS AND TURNED UP NEXT TO WALLS **DOWN TO RUN UP THE INSIDE FACE OF THE BLOCK AND BE FIXED UNDER THE BOTTOM CLADDING RAIL**
4. 175mm THICK CONSOLIDATED HARDCORE BLINDED ON TOP WITH 25mm THICK SAND

DOORS

1. 2No. 1020mm x 2100mm HIGH PERSONNEL FIRE ESCAPE DOORS
2. 1No. 6000mm x 6000mm HIGH INSULATED SECTIONAL OVERHEAD DOOR
3. 2No. 3500mm x 3500mm HIGH INSULATED SECTIONAL OVERHEAD DOOR WITH TELESCOPIC DOCK LEVELLER
4. ALL PERSONNEL & SECTIONAL DOORS TO BE COLOUR ULTRAMARINE BLUE - RAL 5002
5. ALL PERSONNEL & SECTIONAL DOORS TRIMS & FLASHINGS TO BE ULTRAMARINE BLUE - RAL 5002
6. EXTERNAL PERSONNEL / FIRE ESCAPE DOORS TO BE FITTED WITH NON-MAINTAINED EMERGENCY LIGHTING INSIDE AND OUTSIDE THE DOOR
7. ALL EXTERNAL PERSONNEL DOORS TO OPEN ONTO LEVEL PLATT - 1200mm2 MIN
8. ALL EXTERNAL ESCAPE DOORS TO HAVE A CLEAR WIDTH OF 850mm & HAVE ACCESSIBLE THRESHOLDS.

GENERAL

1. ALL ELECTRICAL SOCKETS ARE TO BE INSTALLED A MINIMUM OF 1m ABOVE FFL TO ENSURE THEY ARE ABOVE THE 0.91m FLOOD LEVEL PRESENT IN PART OF THE BUILDING