

CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS 2015:

DESIGNERS HAZARD INFORMATION FOR CONSTRUCTION:
THE NOTES BELOW REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING. REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

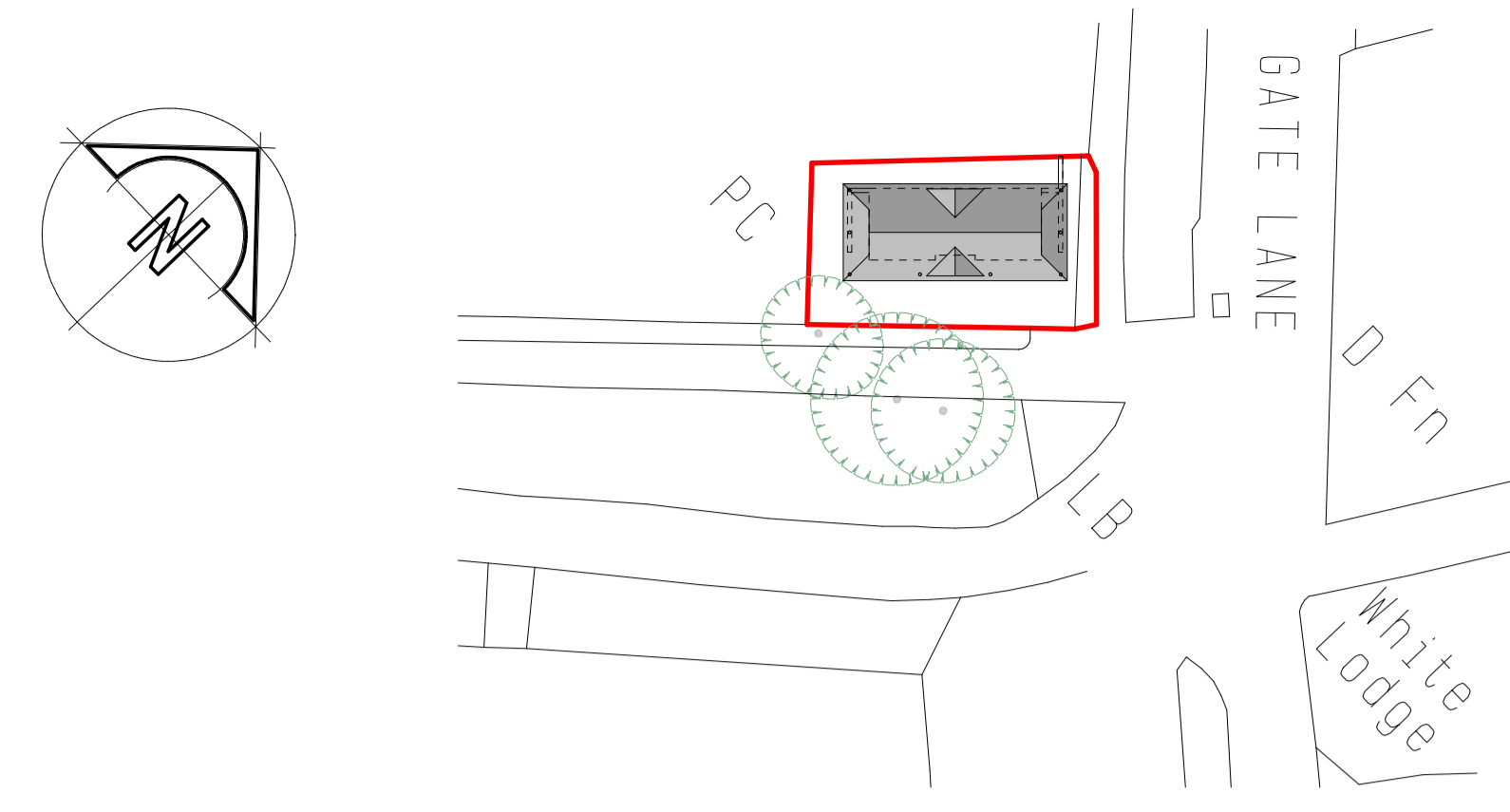
1) IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.

THIS DRAWING IS THE COPYRIGHT OF DEAN PARKMAN architecture.
THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF WORKS. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE IN COMPLIANCE WITH THE CURRENT REQUIREMENTS OF STATUTORY REGULATIONS (BUILDING REGULATIONS, BRITISH STANDARDS ETC).

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH:

TIMBER FRAME SPECIALISTS DETAILS FOR WALL & TRUSSED RAFTER ROOF SPECIFICATIONS.

STRUCTURAL ENGINEERS DESIGN FOR STEELWORK ELEMENTS & RETAINING WALLS.



BLOCK PLAN

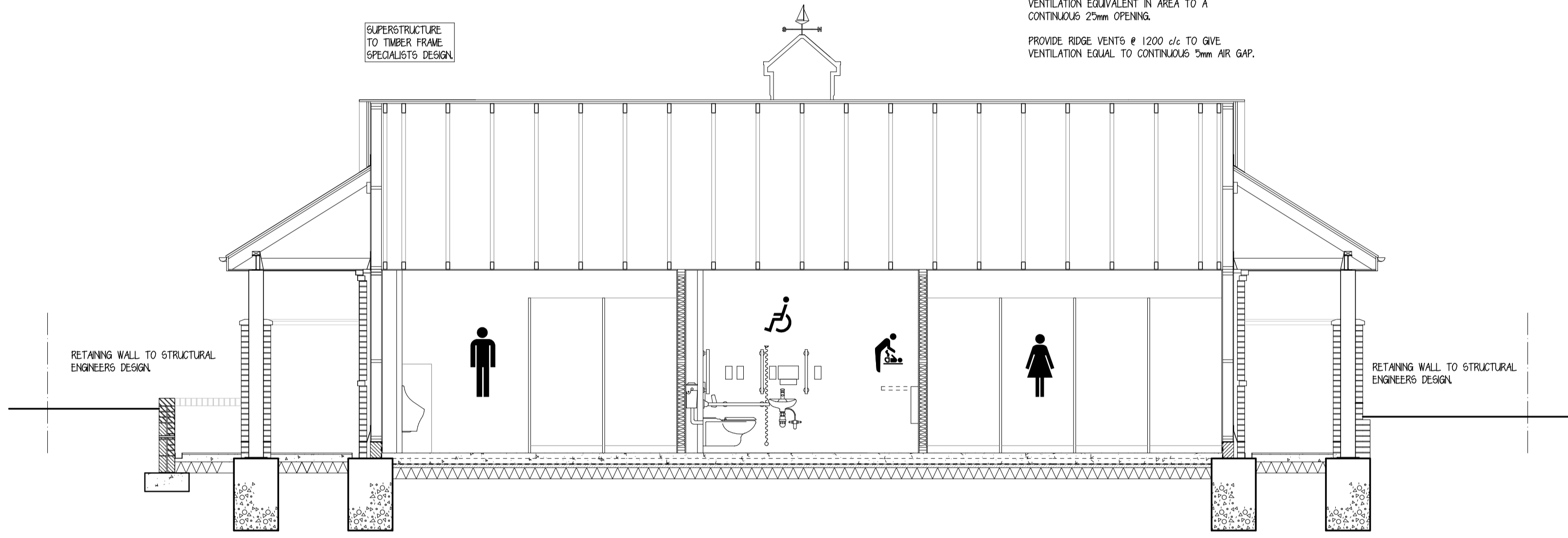
ROOFS

ROOF CONSTRUCTION:
ARTIFICIAL SLATES ON TREATED S.W. BATTENS 38 x 25mm ON BREATHABLE ROOFING FELT, ON TRUSSED RAFTERS @ 600mm C/C.
ROOF STRUCTURE BRACED AS RECOMMENDED BY SPECIALISTS,
FIXED TO TIMBER WALL PLATES.
ROOF STRUCTURE TIED TO SUB STRUCTURE WITH GALV. STEEL VERTICAL RESTRAINT STRAPS AT 1500mm C/C.

CEILING FINISHED WITH 2% LAYERS OF 12mm FIRELINE PLASTERBOARD TO ACHIEVE HOUR FIRE RESISTANCE.

ROOF TO BE VENTILATED AT EAVES LEVEL WITH UPVC SOFFITS WITH CONTINUOUS VENTILATION EQUIVALENT IN AREA TO A CONTINUOUS 25mm OPENING.

PROVIDE RIDGE VENTS @ 1200 c/c TO GIVE VENTILATION EQUAL TO CONTINUOUS 25mm AIR GAP.



SECTION B-B

FOUNDATIONS

CONCRETE TRENCH FILL FOUNDATIONS
Min. SIZE 600mm WIDE FOR CAVITY WALLS,
Min. THICKNESS 900mm,
Min. DEPTH BELOW FINISHED GROUND LEVEL 1000mm, TO APPROVAL OF THE BUILDING INSPECTOR,
CONCRETE TO BE Min. S14, C20, OR GEN 3.

EXCAVATE TRIAL HOLE ON SITE TO ESTABLISH GROUND CONDITIONS PRIOR TO COMMENCEMENT OF EXCAVATION.

FLOOR

CONCRETE FLOOR CONSTRUCTED OF:
COMMERCIAL NON-SLIP VINYL FLOORING MEMBRANE ON 150mm CONCRETE FLOOR SLAB, WITH 1% REINFORCEMENT MESH PLACED CENTRALLY WITHIN DEPTH OF CONCRETE ON 1200 GAUGE POLYTHENE DPM TURNED UP AT ROOM PERIMETERS AND LINKED TO D.P.C. ON 50mm SAND BLINDING LAYER, ON Min. 150mm CONSOLIDATED HARDWARE.

WALLS

EXTERNAL WALLS IN CAVITY CONSTRUCTION,
102mm FACED BRICKWORK/RENDER OUTER LEAF,
MIN. 20mm WIDE CLEAR CAVITY,
140mm TIMBER FRAME INNER LEAF BY SPECIALISTS,
FACED WITH 10mm OSB WITH BREATHER MEMBRANE,
STUDWORK FINISHED INTERNALLY WITH 2% LAYERS OF 12mm FIRELINE PLASTERBOARD TO ACHIEVE HOUR FIRE RESISTANCE.

DENSE CONCRETE BLOCKWORK IN CEMENT MORTAR BELOW GROUND LEVEL.

WEAK CONCRETE CAVITY FILL BELOW GROUND LEVEL.

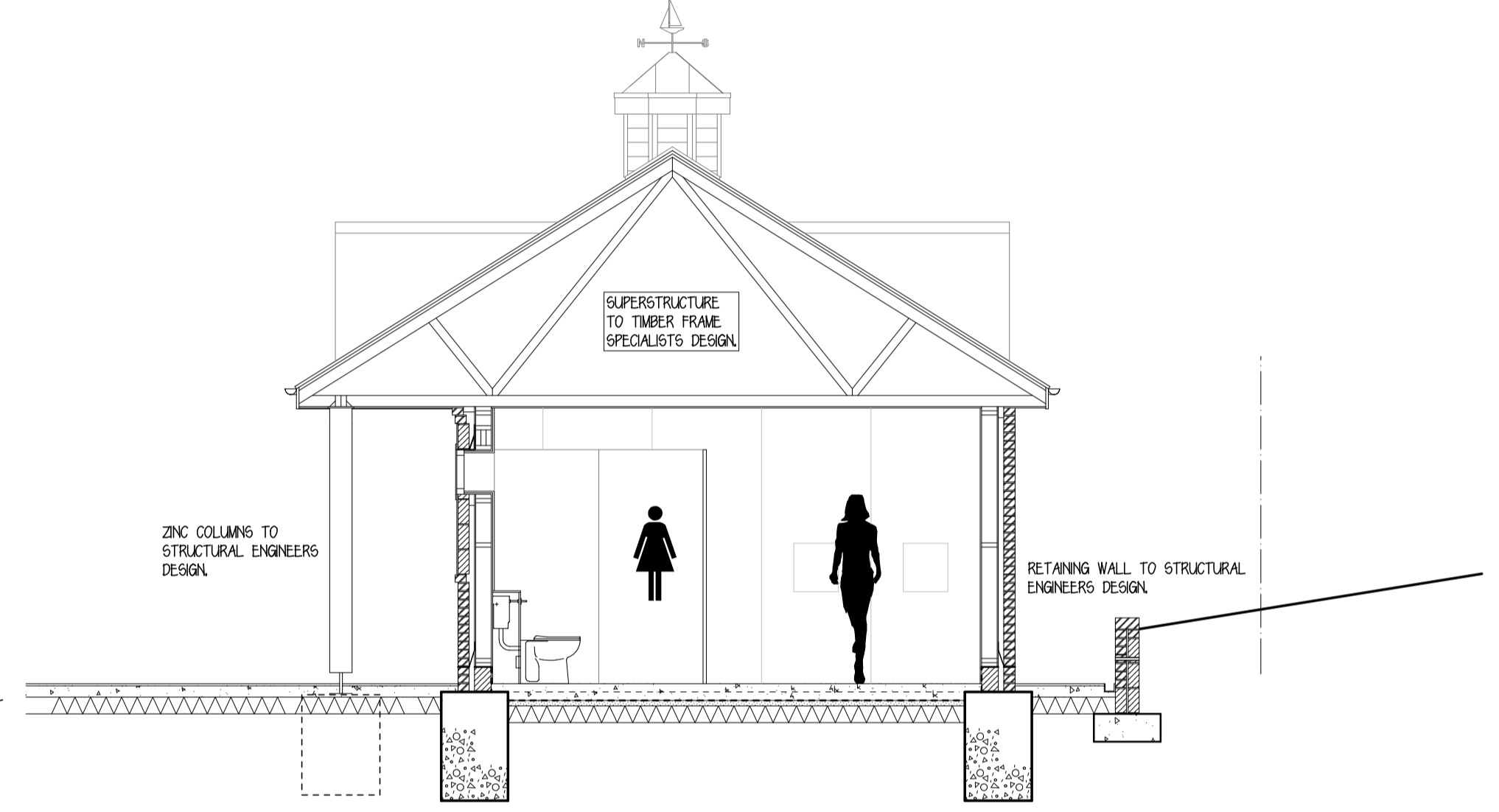
D.P.C. MIN. 150mm ABOVE GROUND LEVEL.

STAINLESS STEEL WALL TIES SPACED AT 600mm BY 450mm CENTRES, AND MAX. 300mm C/C VERTICALLY WITHIN 220mm OF JAMB AROUND OPENINGS.

VERTICAL D.P.C.'S TO DOOR AND WINDOW REVEALS IN CAVITY WALLS.

CAVITY CLOSED AT EAVES LEVEL WITH ROCKWOOL HOUR CAVITY BARRIER INSULATION.

CATNIP TIMBER FRAME LINTELS OVER ALL STRUCTURAL OPENINGS IN EXTERNAL WALLS WITH MIN. 150mm END BEARINGS.



SECTION A-A

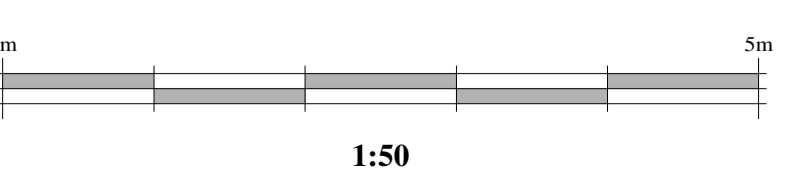
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EXCAVATE TRIAL HOLE ON SITE TO ESTABLISH GROUND CONDITIONS PRIOR TO COMMENCEMENT OF EXCAVATION.



DRAWING TITLE :

PUBLIC CONVENIENCE BUILDING

PROJECT TITLE :

PROPOSED REPLACEMENT PUBLIC CONVENIENCE GATE LANE FRESHWATER BAY ISLE OF WIGHT

SCALE : 1: 50 1: 500	JOB NO.	DWG NO.	REV.
SHEET: A1	221 : 3 : -		
DATE: JANUARY 2020			

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