

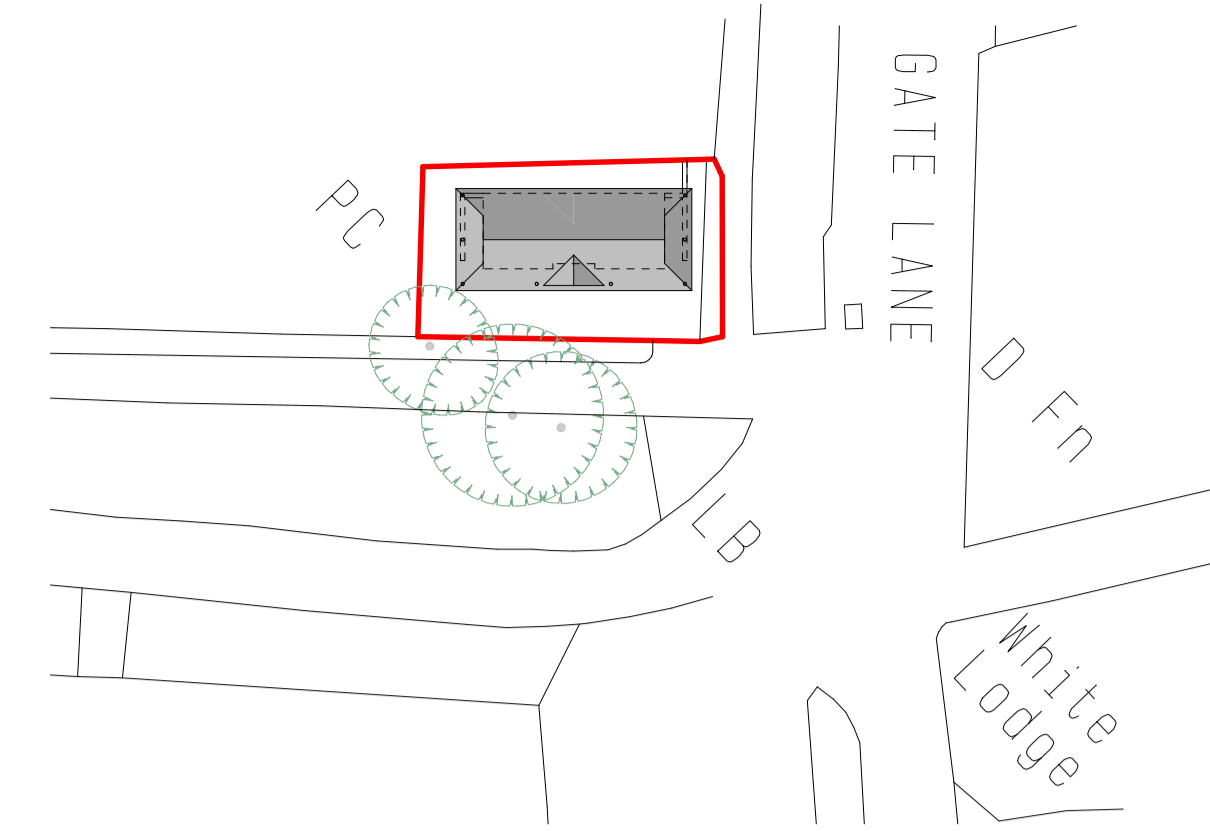
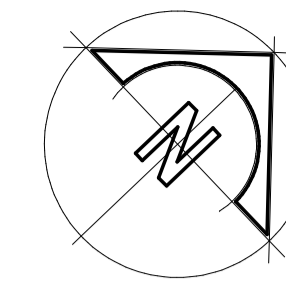
CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS 2015:

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 TRUSSED RAFTER ROOF SPECIFICATIONS.  
STRUCTURAL ENGINEERS DESIGN FOR STEELWORK ELEMENTS & RETAINING WALLS.



**BLOCK PLAN**

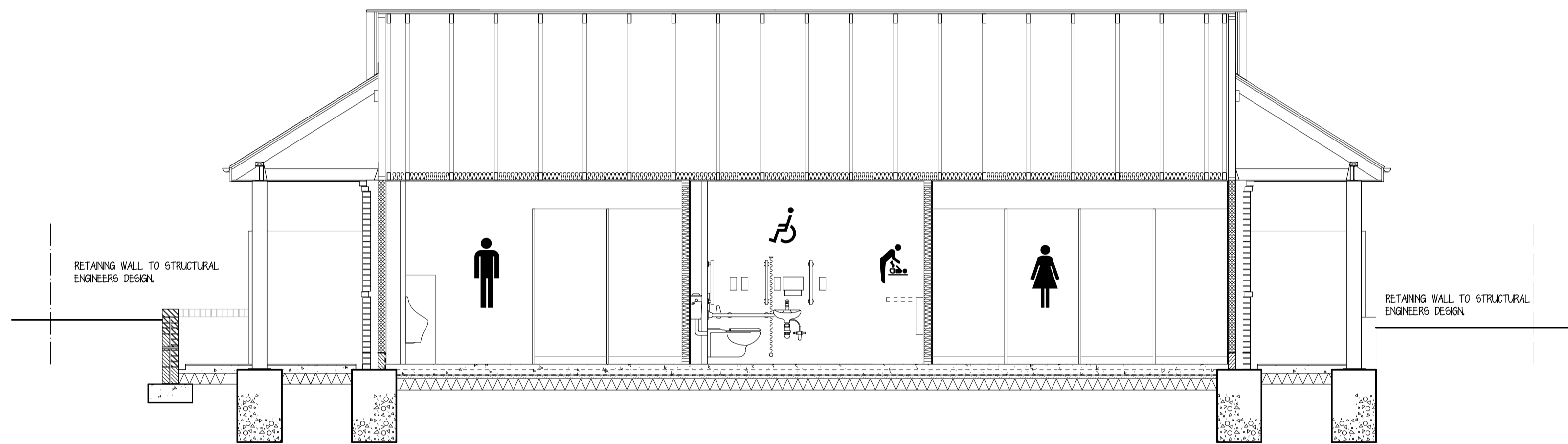
**ROOFS**

ROOF CONSTRUCTION:  
ARTIFICIAL SLATES ON TREATED S/W BATTENS 30 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 2x6 LAYERS OF 15mm FIRELINE PLASTERBOARD TO ACHIEVE HOUR FIRE RESISTANCE.  
CEILING VOIDS FILLED WITH 100mm ROCKWOOL INSULATION QUILT TO A666T WITH CONDENSATION CONTROL.  
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 9mm AIR GAP.  
ALL RIDGE AND HP TILES TO BE MECHANICALLY FIXED.

**WALLS**

EXTERNAL WALLS IN CAVITY CONSTRUCTION:  
103mm FACING BRICKWORK IN CEMENT MORTAR OUTER LEAF,  
Min. 50mm WIDE CLEAR CAVITY,  
100mm CELCON LIGHTWEIGHT BLOCK WORK INNER LEAF,  
FINISHED WITH 12.5mm PLASTERBOARD ON DABS.  
DENSE CONCRETE BLOCKWORK IN CEMENT MORTAR & NEAR CONCRETE CAVITY FILL BELOW GROUND LEVEL.  
D.P.C. Min. 150mm ABOVE GROUND LEVEL.  
STAINLESS STEEL WALL TIES,  
WALL TIES AT Max. 600mm HORIZONTAL C/C, Max. 450mm VERTICAL C/C, Max. 300mm VERTICAL C/C AROUND OPENINGS IN CAVITY WALLS.  
VERTICAL D.P.C.'S TO DOOR AND WINDOW REVEALS IN CAVITY WALLS.  
CAVITY CLOSED AT EAVES LEVEL WITH 'ROCKWOOL 1/2 HOUR Cavity Barrier' INSULATION.  
CATNAC STANDARD DUTY LINTELS OVER ALL STRUCTURAL OPENINGS IN EXTERNAL WALLS.  
PROVIDE Min. 150mm BEARINGS ONTO SUPPORTING WALLS.

ROOF STRUCTURE TO TIMBER FRAME SPECIALISTS DESIGN



**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.

**SECTION B-B**

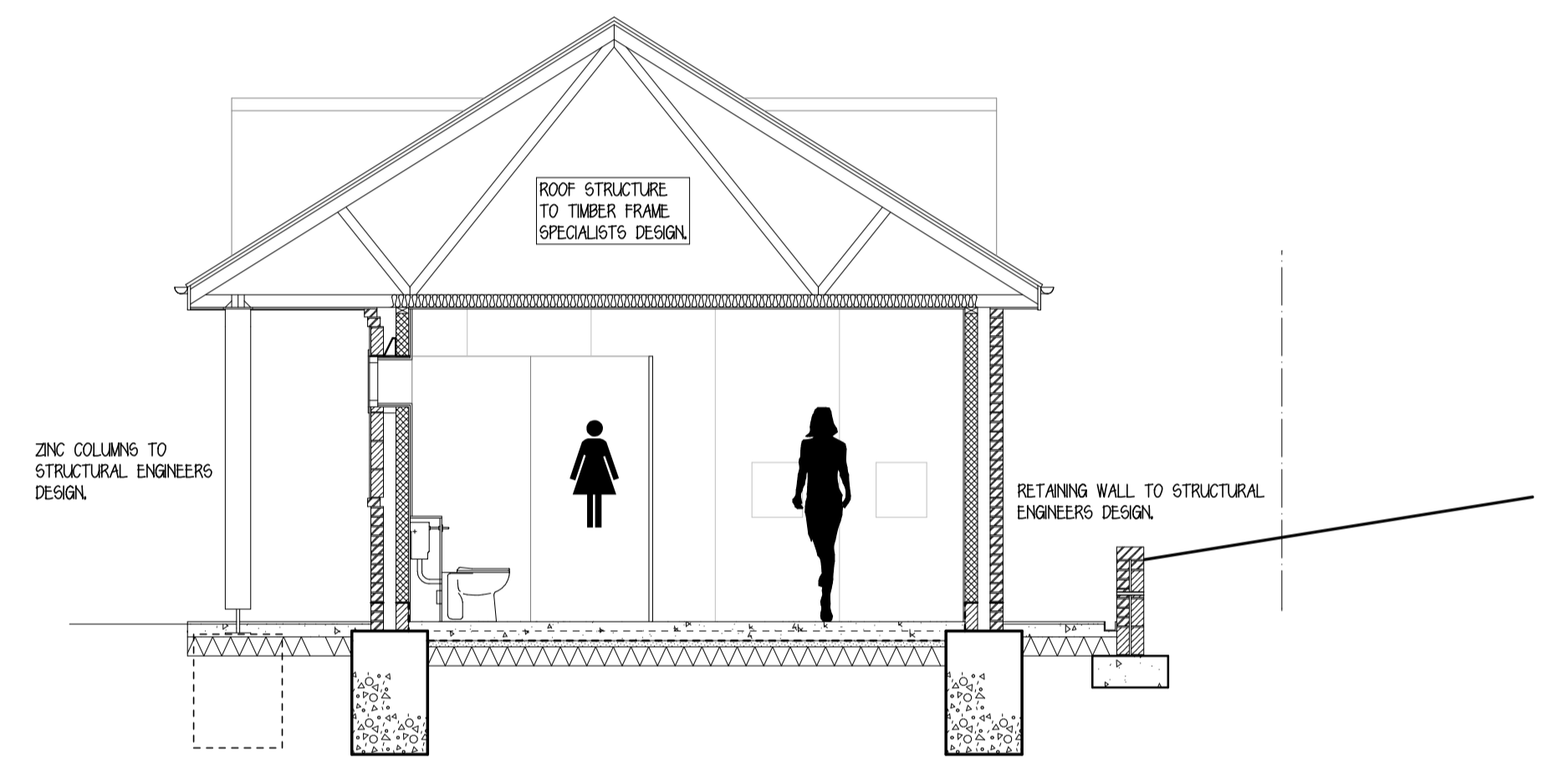
**FLOOR**

CONCRETE FLOOR CONSTRUCTED OF:  
COMMERCIAL NON-SLIP VINYL FLOORING MEMBRANE ON 150mm CONCRETE FLOOR SLAB, WITH 1%2 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 HARDCORE.

**FOUNDATIONS**

CONCRETE TRENCH FILL FOUNDATIONS  
Min. SIZE 600mm WIDE FOR CAVITY WALLS,  
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EXCAVATE TRIAL HOLE ON SITE TO ESTABLISH GROUND CONDITIONS PRIOR TO COMMENCEMENT OF EXCAVATION.

**SECTION A-A**

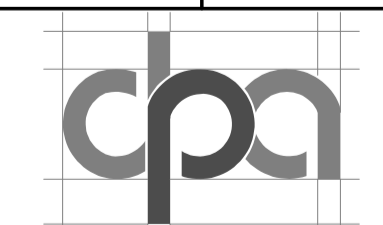


600  
**FLOOR**

CONCRETE FLOOR CONSTRUCTED OF:  
COMMERCIAL NON-SLIP VINYL FLOORING MEMBRANE ON 150mm CONCRETE FLOOR SLAB, WITH 1%2 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 HARDCORE.



1:50

DRAWING TITLE :			
<b>PUBLIC CONVENIENCE BUILDING</b>			
PROJECT TITLE :			
<b>PROPOSED REPLACEMENT PUBLIC CONVENIENCE GATE LANE FRESHWATER BAY ISLE OF WIGHT</b>			
SCALE : 1: 50	JOB NO.	DWG NO.	REV.
1: 500			
SHEET: A1	221 : 3 : B		
DATE: JUNE 2020			
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