

GENERAL NOTES

- 1. The drawing are to be read in conjunction with all other relevant Architects, Specialist Contractor drawings and specification.
- 2. All works are to be undertaken in accordance with the Building Regulations & NHBC guidelines where applicable, unless noted otherwise.
- 3. No dimensions are to be scaled from the drawings.
- 4. The Contractor is responsible for reviewing all design information prior to commencing the works. Any discrepancies between the drawings must be notified to the design team before the works commence or materials are ordered.
- 5. Unless noted otherwise all dimensions are in millimetres and all levels are in metres from the site datum.
- 6. The Contractor is responsible for the design of all temporary works and for the safe maintenance and stability of the existing buildings at all times.
- 7. For wall setting out, refer to Architects drawings.
- 8. Underground surveys must be undertaken by the Contractor prior to commencing the works to identify all below ground services.

MASONRY

- 1. All masonry to be in accordance with Eurocode 6.
- 2. All mortar below DPC to be 1:3, cement:sand.
- 3. Minimum blockwork strength to be 3.6 N/mm².
- 4. Dense concrete 7.3 N/mm² blockwork to be used below DPC level.
- 5. Individual blocks to weigh less than 20 kg, so any standard sized block thicker than 100mm is to be of lightweight density.

TIMBER

- 1. All timber to be in accordance with Eurocode 5.
- 2. All structural timber to be minimum grade C24 unless noted otherwise and tanalised.
- 3. Provide noggins/herring bone strutting at mid span for joist spans between 2500 mm to 4500 mm and 2 rows of noggins/herring bone strutting for joist spans over 4500 mm.

PLYWOOD


- 1. The following notes are to be read in accordance with the National Structural Timber Specification (NSTS).
- 2. All structural timber elements to be appropriately CE marked in accordance with relevant material specifications. Technical data sheets to be submitted for review prior to installation.
- 3. Plywood shall comply with BS EN 13986 & BS EN 636-2. Min properties:
  - 18mm thick, 7 plies
  - Bending / perpendicular 13MPa
  - Density (not less than) 525kg/m³
  - Modulus of elasticity 3830MPa
  - Panel Shear / parallel 3.5MPa
  - Panel Shear / perpendicular 3.5MPa

DIAPHRAGM FLOOR DETAILS

- 1. Floor diaphragm to be ply-sheathed to a min. with top face 18mm thick flooring grade plywood.
- 2. Plywood to be nail fixed to timber floor joists with a min. 2.7mm round x 65mm long wire nails. Nailed to be positioned at 150mm c/c max.
- 3. Nails to be fixed with minimum 20mm to edge of timber joist.
- 4. Where lapped, plywood to be fixed using staggered nail pattern, with minimum 20mm from nails to edge of joists and minimum space between nails of 25mm.
- 5. Timber joists in diaphragm floor to be as per general timber specification.

NOTES:

P2	13/09/24	RAD	NAIL SPEC ADDED
P1	16/08/24	RAD	FIRST ISSUE
REV	DATE	BY	DESCRIPTION

DRAWING STATUS				
TENDER				
				
CLIENT				
ROSSLYN HILL UNITARIAN CHAPEL				
PROJECT				
ROSSLYN HILL CHAPEL, HAMPSTEAD HEATING & FLOOR REPLACEMENT				
DRAWING TITLE				
PROPOSED REPLACEMENT FLOOR STRUCTURAL NOTES				
DRAWING No.				REV.
03591-S-001				P2
SCALE	DATE	DRAWN	CHECKED	SHT.
1:10	AUG 24	ML	RAD	A3
This drawing is © copyright Marbas Group Limited. No unauthorised reproduction of any kind is permitted.				