

NOTES:
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CONSTRUCTION DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS, SCHEDULES AND DRAWINGS FROM STRUCTURAL AND MECHANICAL ENGINEERS.

Sarnafil single ply membrane roof. 20mm thickness with underlayer to achieve 20yr min guarantee.
Top finish of roof to be fitted with 'Decor' trim to create standing seam appearance.
200mm PIR insulation by Kingspan. 25mm Marine PLY decking set to falls. SW treated furring strips to falls. 175mm SW treated joists, with trimmers to form noggings and support to wall head rail all to Engineers details. Galv MS joist hangers and bracket straps. All fixings to tower face and west wall to have to be within mortar joints only.
High grade DPM fully joint sealed and fully bonded to PLY decking.
Allow for edge rails to be formed in SW treated carcassing glued and screw fixed to decking to form stop ends to standard Sarnafil roofing details. Allow for gutters to fall to outlets. 50mm Sarnametal edge to roof eaves. Dark grey colour.

3mm Corten rainscreen cladding panels min 50mm folded edge. Allow for all Coreten panels to receive lazer cut profile patterns across the whole surface to meet interpretation design requirements [texts and natural form patterns]

EPDM membrane fitted to face of horizontal galv MS carrer rail to conceal wall finishes behind Coreten panels. Size and space of carrier rails to Engineers details. Vertical DPM laid over face of 140mm insulated SIPS panel. Internal insulated lining min 65mm, with 18mm sheathing ply and vertical vapour check and service void 65mm with PB and skim internal face. Painted finish.

SS recessed slot drain at junction of door and level threshold step

Galvanised MS Gabion cages based on 600mm modules. Sized to Engineers details. Remove 200mm min topsail layer and form cages to receive stacked stone fill tightly packed to ensure no movement. Tops of cages closed off with mesh, to reveive teram over layer and clean hardcover bedding and top layer of gravels compacted to provide an even surface suitable for wheelchair access. Paths contained at edges by 200x25mm Oak boards secret fixed to verical Oak posts, and at 450mm horizontal centres by Glav MS straps fixed to Gabion cages.

Where noted allow for mortared bedding of Stone flags at stepped thresholds and door openings.

Existing threshold step lowered to accommodate new level floor construction; and service runs to plant room. Floor build up: 25mm sand bed, 150mm concrete slab, 1200g DPM, 75mm flooring grade insulation [high loading] 55mm polymer screed with UFH circuit, 10mm stone tile bedding and decoupling membrane, stone and clay tile laid to patter TBC. Edge to receive vertical Newton 520 edging packer, Lime crete border, min 150mm thickness, corrugated compressible packer between concrete slab, 15mm insulation joint to screed, movement joint strip to stone tile joints to align with compressible joint below.

151.060

150.950

Beam and block concrete floor to Engineers details.
DPM, Kingspan floor insulation 150mm, vapour check, min 75mm screed with UFH circuit. Floor finish 30mm include: ceramic tile, decoupling membrane and grout adhesive. Telescopic ventilators to vent through Gabion cage to outside air

Trenchfill footing to Engineers details.
Depth of footing to be agreed on site following initial ground investigation to Engineers approval

REVISION	DATE	DRAWN	CHECKED	DESCRIPTION		
CLIENT				SCALE	DATE	
Wigmore CIC				1:20 @ A1	Jan 2018	
PROJECT				DRAWN	CHECKED	
Wigmore CIC, St James' Church, Wigmore				GT	MH	
DRAWING TITLE				JOB NUMBER	DRAWING NO.	REVISION
Proposed - Plant Room Section 02				1416	202	

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