



Ground Floor Plan PROPOSED 1:50

N. PORCH/ EXTENSION/LOBBY

1. PREPARATION

Carefully remove existing W fittings and partitions within the N Porch.
Take up concrete floor.

Remove stone step and excavate to form new solid floor under supervision of Archaeologist.

Remove infill masonry to former door reveal in external wall.

Remove existing drainage and manhole chamber routed parallel to N Aisle wall .

Excavate to formation level of concrete raft foundations, under Archaeologists Watching Brief.

2. FLOOR

2.1 North Porch

35 thk Ancaster Weatherbed/Hard White 450w x varying lengths, honed finish, joints 5mm on 15 lime mortar bedding on 65 Glaister screed inc underfloor heating on 150 Limecrete slab on geotextile membrane on 200 Recycled Foamed Glass RFG insulated hardcore on geotextile membrane.

2.2 Link

Paving to match North Porch on 15 lime mortar bedding on 65 glaister screed inc underfloor heating' on 100mm Kingspan insulation on concrete raft foundation slab to SE design 175 thickened to 300 at edges for 450 margin. on DPM on 150 blinded hardcore. Separation of 50mm between Extension floor lb and North Aisle walling. Evaporation margin filled with clean stone 20-10mm.

3. WALLS

3.1 Extension only

Cavity walling to follow curve comprising: 120 x 225 x 450mm outer skin of ashlar limestone masonry. Ancaster Weatherbed/Hard White with alternating group banding of smooth faced and split faced. 5mm joints pointed in lime mortar.

Splayed masonry plinth to wall base
Projecting masonry coping 150 d x 270 w.

150 cavity with 100 Kingspan K7/18 insulation. SS ties.

100 inner skin of DCM masonry blockwork.

2 ct Gypsum plaster to interior.

Interior faceted boxing out of lower wall to work top height to accommodate ss kitchen units against curved wall. Decorated in epoxy wall paint.

Form openings for 200x200 cast glass blocks with splayed reveals, cills and heads. Insulated plasterboard to reveals.ss plate lintols to SE design.

Wall construction abutting North Aisle to be oak boarding on insulated timber frame inc door opening, scribed to N aisle profile

Elsewhere walls are to abut N Aisle masonry only. No keying or bonding.

Wall finishes

Kitchen : Epoxy wall paint
Toilets : ceramic tiling
Link curved wall: fairfaced masonry as outer skin.

North Aisle wall : brushed down to be retained on view. Fittings fixed to frames or panels from floor and not fixed to historic masonry.

Elsewhere: 12.5 gypsum pb + skim decorated in natural emulsion.

3.2 North Porch

Carefully remove damaged plaster. Re-plaster with 3 ct NHL 3.5 haired lime plaster. Decorate with limewash or silica based primer + top coats depending on salt contamination of background.

4. ROOF + CEILINGS

4.1 North Porch

Reslate using Burlington Blue on 25 x 50 tanalised battens and counterbattens on DuPont Tyvec Breathable felt on existing rafters. Conservation repair to vault.

4.2 Extension

Stainless Steel roofing at two levels with ss flashings and cover flashings. Abutment with North Aisle wall to comprise a single horizontal abutment flashing at a level below the blocked window opening at the Porch junction. Rainwater discharge via ss gutters + chutes located at west and north. Roof build up to comprise; ss sheet with wood rolls on separating layer on 25 WBP ply decking on 25 Sound insulation board. on 50 ventilated cavity on 200 x 50 C16 joists @ 400c/c

Steelwork to SE design:
2no 254 x 146 UB's parallel to N Aisle to carry upper roof.
2no 203 x 133 x 25kg UB's to carry east upper roof.
1no 254 x 146 x 31kg UB mid span of upper roof
Roof trimmed for openings : rooflight, extracts, s/v pipe, flues

Ceilings: 9.5mm plasterboard + skim. decoration as for Walls

4.3 Link roof

Double glazed laminated clear toughened glass set in powder coated steel glazing frame spanning N Porch to outer curved wall. Abutment flashing to N Porch to follow the underside of pediment.

5. DOORS

5.1 North Porch

Conservation clean and redecoration of ironwork to C19 door. Extension to bottom rail to take up reduced floor level/step.

5.2 Lobby External Doors

Frameless glass double doors with side lights.

5.3 Lobby/ Kitchen Door/Screen

Glazed oak door and screen with graphics transfer to glass

5.4 Lobby/Toilets door

Oak boarded door with wood push/pull plate as by Treske of Thirsk

5.5 Elsewhere

Plywood doors for painting.

6. WINDOWS

Kitchen Blocks: 200 x 200 x 100 cast glass blocks clear/flemish

Kitchen rooflight

2.5 x 1.2m double glazed laminated pitched rooflight in light powder coated frame.

Corridor rooflight: glazed light permitting roof access.

Lobby window: double glazed toughened glass fixed light in powder coated steel frame

7 MECHANICAL AND ELECTRICAL

7.1 ELECTRICS

new incoming supply - 3 phase new switch gear power distribution in floor containment ducting general lighting feature lighting to lobby

7.2 MECHANICAL

new incoming gas supply mechanical extract to kitchen cooker hood additional mechanical ventilation to kitchen. ventilation to toilets/corridor/plant room. underfloor heating to lobby/kitchen/toilets.

8 FITTINGS

8.1 Fully fitted stainless steel commercial grade kitchen inc plumbing + mechanical extract hood.

8.2 Sanitary fittings for Dis WC/ WC's, Cleaners/ Baby Change including plumbing.