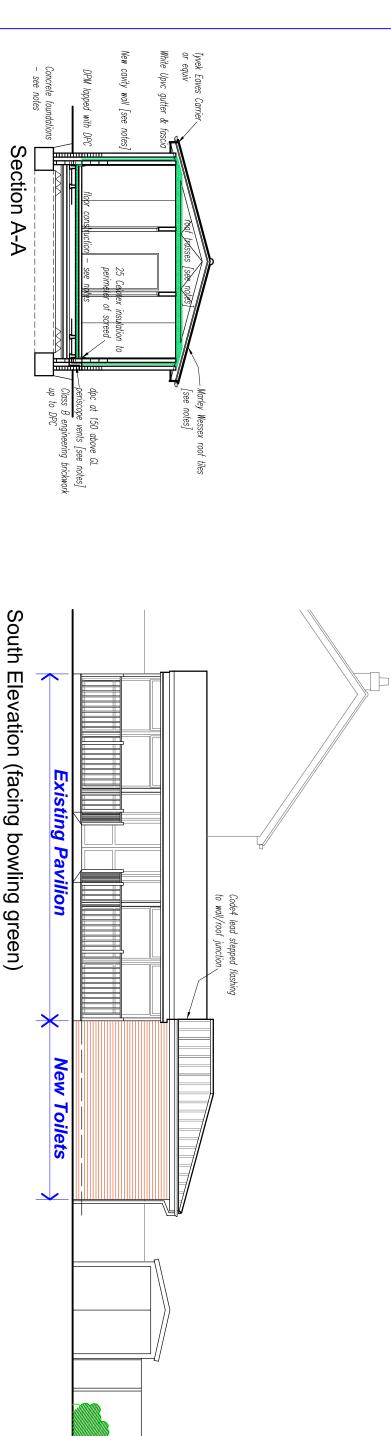


Water Orton Parish Council



CONSTRUCTION / BUILDING REGULATIONS NOTES

 $600 \text{w} \times 500 \text{dp}$ mass concrete strip foundations, min depth 100 below GL, to suit ground conditions and to satisfaction of Building Control Officer.

102 LBC Rustic facing brickwork outer leaf, 100 Cavity with 50thick Celotex CW4000 Insulation [50 residual cavity], 100 Thermolite Shield blockwork inner leaf, Internal finish 12.5 Plasterboard & skim on 10mm dabs. U value=0.25.

cavity trays to be incorporated [see sections] Class B Engineering brickwork below dpc. GROUND FLOORS Hyload DPC at min 150 above adj. ground level. Where dpc is less than 150 above GL, SS cavity ties at 600c/c horiz, 450c/c vert. increased to 300c/c adj openings.

layer on 90thick Celotex GA4000 insulation (P/A ratio 0.62), 25 thick vertical Celotex board 65 thick cement/sand screed with light mesh reinforcement on 500g polythene separating

1000g polythene dpm, all joints sealed, turned up at edges, sealed and lapped with DPC Laid on 155 deep concrete beam & block floor [structural calculations to be provided]. Min 75 deep ventilated void beneath floor. U Value = 0.18

100thick oversite concrete subfloor on dpm , sond blinding & type1 stone hardcore. Periscope underfloor vents (PUV) to provide ventilation rate of 1500mm2 per metre run of

MTERVAL WALLS 100 Thermalite Shield blackwork, finished both sides with 12.5 Plasterboard & skim on 10mm

40dB sound insulation.

BS5268:Pt3. Horizontal and diagonal bracing in accordance with BS5268:Pt3 apour permeable underlay, all fixed in accordance with the manufacturers details Smooth Brown Marley Wessex tiles on 50x25 tanalised sw laths, Spirtech 250 or equivalent Trussed rafters @ 600c/c, pitch 15deg, designed and installed in accordance with

Honzontal ceilings – 12.5mm plasterboard with skim finish to u/s of ceiling joists, supported on all edges with noggins between joists etc. Roof insulation – Lay 120mm thick Celotex XR4000 insulation between ceiling joists and across end 3no ratters

30x5 galv steel lateral restraint straps to be built into gable walls at 2m cc. and fixed 30x5 galv. MS straps, 900 long, 1200c/c, screwed to rafters/wallplate and built into walls

40mm thick Celotex TB4000 insulation across joists. U value=0.16. Ceilings — 12.5 Gyprac Wallboard & plaster skim.

Flexibly jointed drains, laid to falls. Bed and surround in accordance with the manufacturers instructions. See drawing for layout.

SOL & WASTE SYSTEMS

100dia pvc soil & vent pipes, terminating: a) through roof (min 900 above apening windows) with code 4 lead sooker. Cage to top or ridge vent terminal. b) with AAV. [see plan for

Wastes – 40dia pvc branch wastes from basinsand urinal with 75 deep resealing traps – connected directly to SVP or to 50dia main wastes. Cleaning eyes at change of direction. 100dia pvc connection from WC. RAINWATER GOODS

see plan for RWP positions. Nom 75dia RWP's, Nom 100mm gutters fixed to falls

Space Heating – Electric panel heaters to provide basic heating/frost protection. Hot water – New cylinder with electric immersion heater. SPACE HEATING, HOT & COLD WATER

Provide intermittent extract ventilation [15Litres/sec] to Male Toilet, Female Toilet and

Accessible Toilet. Operated in conjunction with light switching.

ELECTRICAL INSTALLATION — All electrical work is to achieve the requirements of Approved Document P [electrical safety] and must be designed, installed, inspected and tested by a _IGHTING — LED Light fittings throughout. Lighting in toilets to be controlled by movement person competent to do so. ie. NICEIC registered contractor.

external lights to be fitted with lamps of max 150W capacity, controlled by daylight or

at junctions of elements and opening reveals. Seal around services using expanding foam, mastic sealants as appropriate. DRAUGHTSEALS & CONTINUITY OF INSULATION — Ensure rubustness and continuity of insulation

All doors and windows to be draughtstripped.

Refer to and conform with DCLG Accredited Construction Details, June 2007

Access to Building – Existing principal entrance doors have level thresholds. Wheelchair Accessible Toilet – Layout in accordance with AD.Part M3, Diagrams 18&19

All work to be carried out in accordance with British Standards, Codes of Practice, Building Regulations

and all relevant statutory requirements.

Notice to be given and agreement obtained under the Party Wall Act 1996, where applicable, prior to commencement on site.

Tiled pitched roof North Elevation to wall/roof junction

East Elevation

Building Regulations DrawingProposed Elevations & Section Proposed Toilets to Replace Existing Water Orton Bowls Club, St Blaise

Water Orton Pa rish Council

Avenue, Water Orton, B46 1RU

Scale

Scale. Date.

1:100 @ A3 Sept 2022

Drg no. WOPC13