

4°37 West Architects

ST CLAIR 2 PARK AVENUE, PRESTWICK

Job EXTENSION & ALTERATION TO AIKET CASTLE

Client MR A. GORDON

Title FIRST FLOOR PLAN AS PROPOSED

scale 1:50 drg.no 2304-PL-02 rev date JUNE 2022

NOTES

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WALL TYPE KEY

EXTERNAL WALL -A Insulated cavity wall at main extension; 15mm internal lime plaster finish, 215mm concrete block (2 leaves @100mm back to back with bed reinforcement), 150mm wide cavity, with 100mm phenolic foam insulation foil backed, 50mm clear gap cavity, 100mm concrete block outer leaf, 20mm lime based render. Overall width 485mm. Allow for formation of concrete cast in wind posts, block forms permanent shutter with reinforcement to engineer's specification (marked wp on plan)

EXTERNAL WALL -B Insulated cavity wall at lift shaft, ground floor single storey areas and base wall of chapel; 15mm internal plaster finish, 140mm concrete block, wide cavity, with 100mm phenolic foam insulation, 50mm clear gap cavity, 100mm concrete block outer leaf, 20mm lime based render. Overall width 485mm.

INTERNAL WALL LINING -C Insulated wall lining at existing cottage annexe; British Gypsum IWL Gypliner system 70mm l or C metal studs @ 600mm max centres, set of 25mm from masonry wall, 75mm mineral wool batts friction fit into studs, overlined with 48mm insulated plasterboard BG Thermaline plus

INTERNAL BLOCK PARTITIONS -D 100mm lightweight block partitions 15mm plaster finish to each side

permavent for combustion ventilation, slate louvres and fly mesh filter

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