



DRAINAGE
All drainage to be tested to the satisfaction of the local authority and laid at a gradient of 1:40, new drainage to

DOOR
All external doors to be uPVC double glazed (u-value 1.4), windows to be installed with 12000mm sq perma vents, window openings as shown on plan. All glazing to be low 'E' laminated glass. Windows and doors to be compliant by secure by design regulations. All glazing below 800mm to comply with BS EN 6262-4:2005

To comply with the latest edition of iee regs. and BS7671 and to be certified by a qualified select electrician.

installation from consumer unit including sockets, lights, wiring, smoke alarms etc. smoke alarms to be mains operated and interlinked with battery back up bs5839 part 6 2004, situated max. 3m from bedroom /7m from

living room doors & a min. 300mm from any light point. heat alarm to be fitted in kitchen linked to smoke alarms carbon monoxide detector to be fitted in room with boiler battery operated with a battery life equal to that of the alarm. alarm to have warning light to indicate that the battery is near its end. to comply with bs50291:2001

note: all light switches to be set at 1100mm above finished floor level. All switched socket outlets to be set at 450mm above finished floor level and 350mm from corners. Lighting internally to be low energy luminous efficacy >45 lamp lumens per circuit watt and a total output >400 lamp lumens. outside lights automated to switch

off in daylight and when area becomes unoccupied maximum lamp 100watts.

silicone bead around perimeter prior to decoration of walls.

AIR INFILTRATION
Air infiltration to new extension:- plasterboard joints between vertical wall and ceiling to be

aimes taped and filled, plasterboard joints between vertical wall and floor boards to be tight and sealed with silicone seal prior to skirting boards being installed, all windows and doors to be sealed with silicone or mastic bead prior to installation of ingos and cills. All new electrical

deepflow gutter with 68mm downpipe. 2 pipe system in place.

ROOF CONSTRUCTION:
Roof (12.5°deg) pitch Ventilation @high level by Marley top abutment 10mm continuous ventilation. Marley continuous eaves vent 25mm continuous @low level. Manufacture/designed trusses to BS 5268 @ 600mm c/c sarking, roof membrane, 19x38mm counter bat & 25x50mm tile bat Rediand Regent concrete tiles min 100mm head lep colour to match existing house roof. Insulation Regent 16th 21.44.100mm between trusses No.2.150mm

head lap colour to match existing house roof. Insulation Knauf loft roll 44 100mm between trusses No2 150mm layers over to give u value of 0.11 Foil backed plasterboard 3mm skim finish.

EXTERNAL WALLS

External leaf 100mm block with roughcast finish to match existing. to be tied to existing with Strong-Tie Crack Control wall starters., 50mm clear cavity with 50x50mm fire stops at all corners and around openings wrapped in dpc, vented with perpend vents at the top & bottom of each panel at 1200mm c/c. Internal leaf, Kingspar

Nilvent .17 breather membrane on 11 mm exterior grade sheathing plv. on 140 x 50mm treated timber framing

at 600mm centres, 100mm Kingspan K12 Kooltherm between studs, vapour barrier, 37.5mm Kooltherm K118

NEW PARTITIONS

New timber stud partitions 75x38mm timbers @ 600 c/c with 25mm absorbent layer mineral wool >10kgm3 supported against plasterboard sheeting 10kgm2 both sides all joints sealed, skim plaster finish, to achieve

FOUNDATIONS.
Foundations as specified in foundation plan/detail. level to be taken down to invert level of any drainage and linteled over. Building Standard Officers approval required before installation. Under build to be 2 leaf of frost resistant common brick bedded on 1:3 cement sand mortar.

STELWORK
To engineer's design encased with 2 layers of 12.5mm plasterboard with all gaps filled with intumescent filler.

STEELWORK
To engineer's design encased with 2 layers of 12.5mm plasterboard with all gaps filled with intumescent filler.

plasterboard, wall finish ames taped & filled or skimmed, u value .16

VENTILATION Windows to incorporate 12000mm sq trickle vents.

WINDOWS AND DOORS
FRAMES FOR WINDOWS AND DOORS OVER 1.2m X 1.2m SHALL BE FIXED BACK TO THE SUPPORTING STRUCTURE USING A MINIMUM OF 4mm DIAMETER STAINLESS STEEL
SCREWS AND BRACKETS AT MAXIMUM 600mm CENTRES. ALL OTHER WINDOWS SHALL BE FIXED USING A MINIMUM OF 6no FIXINGS.
NYLON PLUGS TO BE USED WHERE FIXING IS TO MASONRY.
ALL GLAZING TO BE DESIGNED TO PROVISIONS OF BS 6262 WITH MAXIMUM PANE SIZE OF 2.0m2. PANE SIZES GREATER THAN THIS, CURTAIN WALL AND PATENT GLAZING
SYSTEMS SHALL BE DESIGNED BY A SPECIALIST DESIGNER/SUPPLIER TO BS 6206, BS 6262 AND BS 5516 WITH REFERENCE TO PERFORMANCE SPECIFICATION.
ALL GLAZING BELOW 800mm ABOVE FLOOR LEVEL TO BE TOUGHENED SAFETY GLASS TO BS 6206 AND BS 6206.
FOR DOMESTIC APPLICATIONS WITH MAXIMUM OPENING HEIGHT OF 2.1m FRAMES TO BE EITHER MINIMUM 38 X 115 GRADE D60 HARDWOOD OR UPVC WITH MINIMUM 40 X 40 X 3.6 GALVANIZED SHS REINFORCEMENT. MAXIMUM FRAME CENTRES ARE NOT TO EXCEED 1000mm

Note all works to Building (Scotland) Act 2003 and Building (Scotland) Regulations 2004 as

amended.

FRONT PORCH INTERNAL ALTERATIONS SITE LOCATION

DESCRIPTION

27 WESTFIELD RD GLASGOW G46 7HW.

CLIENT

MR R LANGFIELD

DRAWING PLANNING/WARRANT

WESTFIELD-0001A SCALE AS INDICATED@A0

REVISION/DATE

21ST DECEMBER 2023 GLASGOW ARCHITECTURAL DESIGN