

Marley Dry Verge system Continuous ridge ventilation

25mm wide continuous eaves ventilation + insect mesh New gutter connected into existing

12000 mm2 trickle vents to window heads 22.5 deg. pitch roof

Concrete roof tiles

PVC fascia + soffit

Connect new gutters into existing + relocate downpipe

Double glazed Grey PVC window

Dry-dash external render

All windows + doors to be designed + installed to resist forced entry in accordance with recommendations for physical security in Section 2 of "Secured by Design" (ACPO, 2009)

existing. Code 5 lead flashing to new roof / wall abutments. Marley Deepflow PVC gutter + downpipe to match 18mm thick PVC fascia with ventilated soffit + insect

> Windows and doors shall be designed and fabricated by a specialist window manufacturer in accordance with BS 6262: Part 4: 2018. Glazing and its fixings to be designed to resist a wind loading of 0.80 kV/m.aq. established in accordance with BS 6399 part 2 for local grid reference. Glazing to all doors and windows with cills lower than 0.8m above fit shall incorporate PERFORMANCE SPECIFICATION:

toughened /safety glass to BS 6286 and BS 6262 : Part 4 : 2018 to sustain lateral loads fled in BS 6399 part 1.

Double gland stPPC/frames.
Colour ~ Antirocite gray + earth circum handles.
12000mm2 tricite vents to head rath.
All low lovel glaning to be toughtened / laminated

All giving to comply with BS 4342: Part 4: 2005

Operative area of whatene to be minimum 1/30 th
of floor area of room.

Natural daylight ~ windows to be minimum 1/15th
of floor area of room.

Dimensions are finished external sizes.

Doors + windows to comply with "Secured by Design" ~ BS 7950 + BS PAS 24:2007.

Glazed door + window U-value ~ 1.4 W/m2K

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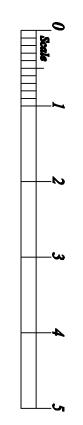
07

using 6 No. 75 mm x 3.75 mm dia. ring shank nails at 65 mm centres into timber frame stud. H.D. straps built into external leaf frame panels/50mm x 50mm treated timber + DPC cavity closers / 50mm wide cavity / Tyvek frameshield breather membrane / 12mm thick exterior grade plywood / 145mm x 45mm treated timber framing and studs at External Walls
15mm thick white wet-dash external render /100 mm thick concrete block outer leaf with perpend vents to studs / 250 gauge polythene vapour barrier / 12.5mm thick plasterboard. DPC to all jambs, cills and heads. Catnic'Bat' 30 mm x 3 mm galvanised mild steel holding + each side of openings - minimum 1100 mm long fixed 400mm centres / 120mm thick rigid insulation between down straps to all timber panel corners, 1200mm centres in outer leaf to correspond with base and head of timber provide equivalent of 1 perpend ventilator every 900mm

wall ties at 450mm centres vertically and 400mm centres Outer horizontally – ties at 300mm centres around all openings. leaf tied to inner leaf using stainless steel chevron

Struct ural timber to be Grade C16 \sim Grade C24 as noted

All timber to be preservative treated, cut ends site treated.



ARCHITECT

 $0740 \sim 100 \sim 2052$ ПХП

> Project: 15 McCALLUM GARDENS ~ BELLSHILL

PROPOSED FRONT ELEVATION

Date August 2021 1:50 8 **%**

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