



- CONTRACTOR IS RESPONSIBLE FOR ALL SETTING OUT AND MUST CHECK DIMENSIONS ON SITE BEFORE WORK IS PUT IN HAND
- WRITTEN DIMENSIONS ONLY TO BE TAKEN THIS DRAWING MUST NOT BE SCALED
- ARCHITECT TO BE IMMEDIATELY NOTIFIED OF SUSPECTED OMISSIONS OR DISCREPANCIES

REVISIONS	DATE	BY
C1 ISSUED FOR CONSTRUCTION	24.10.16	rkc

Glazing Legend

Denotes safety glass in all areas below 800mm above finished floor level

Denotes 30 min FIRE RATED safety glass

ISSUED FOR CONSTRUCTION

RDJW
ARCHITECTS



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PROJECT
Devon House
Horsham Road
South Holmwood
RH5 4NG

Proposed Door Elevations

DATE	18.04.16	SCALE	1:20 © A1
DRAWN	RKC	DRG. NO.	4834-410
CHECKED		REV.	C1

General Construction Notes:
All components of the door and frame elements / doorset assembly to be in strict accordance with the following current standards (including those later superseded by European Standards), as relevant:
BS 476: Parts 20+22 (fire resistance of non-loadbearing elements of construction) and 31.1 (smoke penetration thro. doorset and shutter assemblies).
BS 5588: as relevant (general fire precautions in the design and construction of buildings).
BS 8214 (AcOP for fire door assemblies with non-metallic leaves).
BS EN ISO 140-3 (measurement of sound insulation in buildings and of building elements).
In addition to the above standards, all construction is to achieve full compliance with the current Building Regulations Approved Documents, particularly the following:
Part B (Fire Safety), Part E (Resistance to the passage of sound), Part L1/L2 (conservation of fuel and power) Part M (Access to and use of buildings), and Part N (Glazing).
Plywood packing or similar approved to all non-fire rated doors (continuous hardwood packing to fire rated doors) to nominal 5mm zone to jambs and nominal 20mm at heads unless otherwise shown on details.
All packing to be solid. Any gaps between wall and door frame to be packed with mineral fibre / fire-rated styrofoam to maintain fire and smoke integrity.
External doors to be sealed continuously at perimeter between structure and frame using suitable mastic / polysulphide sealant (gun applied). Voids between packing to be filled with styrofoam prior to sealing. For all finishes (door leaf and frame) refer to door schedule for details (paint grade / high pressure laminate / HW veneer - species / etc).

Notes:
Architraves from painted softwood / MDF / hardwood as specified, 44 x 15mm fin. (replace with 15 x 15mm scotia at flanking situations) with single pencil rounded edges to internal corners.
Planted door stops from painted softwood as specified (hardwood required to doorset constructions fire-rated to in excess of 1/2 hour integrity), 32 x 12mm fin. with single pencil rounded edge to external exposed corner.
Door frames / linings from painted softwood as specified (hardwood required to doorset constructions fire-rated to in excess of 1/2 hour integrity), 32mm thick fin. - where necessary stop to be rebated from 44mm thick lining as indicated (depth varies to suit structural opening condition - check on site). 2 piece split-frames required for structural depths of greater than 175mm.
External grade hardwood door frames (leaf size t.b.c. by supplier), to suit outward opening door/s.
External grade hardwood door frames (leaf size t.b.c. by supplier), to suit inward opening door/s.
Nom. 44mm thick internal door leaf / leaves with nom 8mm concealed HW lippings to jambs. FD30 doorset constructions required for fire-rated doors (actual leaf thickness t.b.c. by supplier - assumed 44mm to FR doors).
Nom. 44mm thick external grade hardwood door leaf / leaves, internal opening doors to include hardwood drip to threshold (actual size and profiles t.b.c. by supplier), all paint finished.
NB: Fire / smoke seals to be recessed and glued into door linings / frames where ever possible (otherwise locate within door lippings), as shown on details. Where over-panels / fanlights / etc are to be incorporated, seals are to be continuous around perimeter of overall frame (i.e. adjacent structural opening). Construction within that frame to be as details.

