House Type 2 - External Door Schedule

Door ID	Location - Room	Door Type	S/O Size A	S/O Size B	Ventilation System	Trickle Ventilation	Part Q	Acoustic Zone	Glazing	Description
D-H2-00-01	Unit Front Door	Type DHA	1,022×2,110	1,066x2,110	System 4 (MVHR)	N/A	Yes	-	Clear	
D-H2-00-02	Garage	Type DHG	2,485×2,180	-	System 4 (MVHR)	N/A	Yes	-	-	Door details TBC prior to forming S.O.
D-H2-00-03	Garage	Type DHB	920×2,110		System 4 (MVHR)	N/A	Yes	-	-	FD30s (SC) INSULATED
D-H2-00-04	Garden Room	Type DHC	2,710×2,110	2,754x2,110	System 4 (MVHR)	N/A	Yes	-	Clear	
D-H2-01-01	Lounge	Type DHE	3,610×2,110	3,654x2,105	System 4 (MVHR)	N/A	Yes	-	Clear	

Glass specification TBC pending acoustic consultants report.

House Type 2 - Window Schedule

Element ID	Location	Window Type	S/O Dimensions	S/O Size B	Ventilation System	Trickle Ventillation	Glazing	Part Q	Description
W-H2-01-01	Hall	Type WHD	685×2,110	729x2,105	System 4 (MVHR)	N/A	Clear	Yes	
W-H2-01-02	Kitchen	Type WHE	1,360×2,110	1,404x2,105	System 4 (MVHR)	N/A	Clear	Yes	
W-H2-02-01	Hall	Type WHD	685×2,110	729x2,100	System 4 (MVHR)	N/A	Clear	No	
W-H2-02-02	Bedroom 2	Type WHE	1,360×2,110	1,404x2,100	System 4 (MVHR)	N/A	Clear	No	
W-H2-02-03	Bedroom 3	Type WHE	1,360×2,110	1,404x2,100	System 4 (MVHR)	N/A	Clear	No	
W-H2-02-04	Bathroom	Type WHD	685×2,110	729x2,100	System 4 (MVHR)	N/A	Obscure	No	
W-H2-03-01	Bedroom 1	Type WHD	685×2,110	729x2,097	System 4 (MVHR)	N/A	Clear	No	
W-H2-03-02	Bedroom 1	Type WHE	1,360×2,110	1,404x2,097	System 4 (MVHR)	N/A	Clear	No	
W-H2-03-03	Dressing Room	Type WHE	1,360×2,110	1,404x2,097	System 4 (MVHR)	N/A	Clear	No	
W-H2-03-04	En-suite	Type WHD	685×2,110	729x2,097	System 4 (MVHR)	N/A	Obscure	No	

Glass specification TBC pending acoustic consultants report.

N.B. Door Window Wall Hole Sizes – For manufacture of frame sizes use scheduled 'Size B Structural Openings' which represent inner leaf opening sizes that allow for BOTH 'checked reveal detail' and 'timber frame settlement values'. Door and window types elevations show outer leaf structural openings for context only.

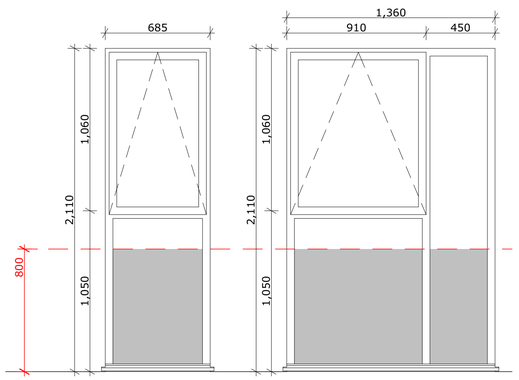
Size B Openings MUST be used for sizing and manufacture of window frames with packing zones to be confirmed by external glazing supplier.

See Terrace Block Elevations for individual spandrel panel requirement and handing.

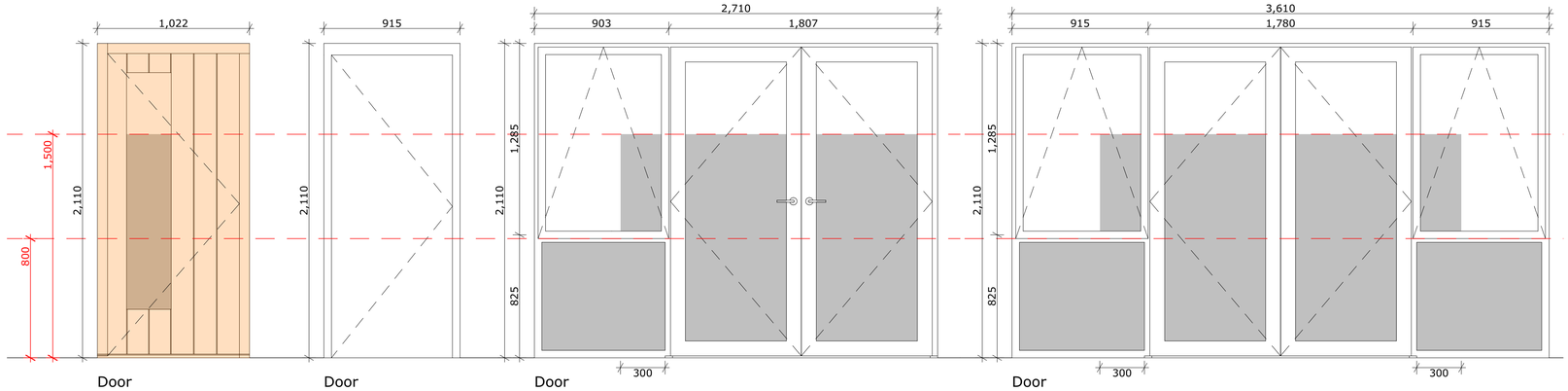
External Door and Window supplier shall provide detailed schedules for review by the design team ahead of manufacture.

All structural opening sizes shall be checked on site prior to manufacture of frames and ordering of glazing units.

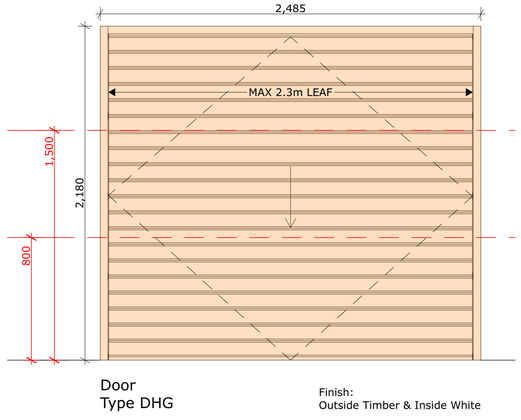
Window manufacturer's glazing system shall be designed to ADK standards, in particular (Parts 2 and 4) with respect to internal impact loads, i.e. BSEN 1991-1-1 and UK National Annex PD 6688-1-1- and also ADK Part 5



Window Types
Scale 1:20



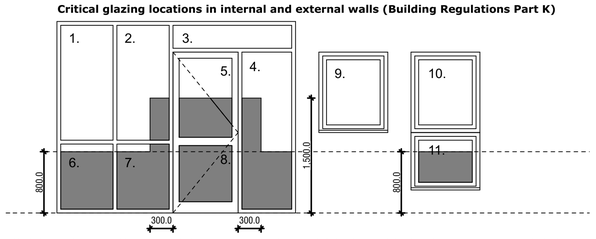
Finish:
Outside Timber & Inside White



Finish:
Outside Timber & Inside White

External Door Types
Scale 1:20

Critical glazing locations in internal and external walls (Building Regulations Part K)



Shaded areas shows critical locations to which requirement K4 applies (ie areas 2, 4, 5, 6, 7, 8, 9, 11)

In Critical locations, comply with one of the following
a.Ensure that the glazing, if it breaks, will break safely, and,
b. Choose glazing that is one of the following:
(i) Robust
(ii) In small panes
c. Permanently protect glazing

Safe breakage is defined in BS EN 12600 section 4 and BS 6206 clause 5.3. In an impact test, a breakage is safe if it creates one of he following.

a. A small clear opening only, with detached particles no larger than the specified maximum size
b. Disintegration, with small detached particles
c. Broken glazing in separate pieces that are sharp or pointed

A glazing material would be suitable for a critical location if it complies with one of the following:
a. It satisfies the requirements of class 3 of BS EN 12600 or Class C of BS 6202
b. It is installed in a door or in a door side panel and has a pane width exceeding 900mm and it satisfies the requirements of class 2 of BS EN 12600 or Class B of BS 6202.

Critical Glazing Locations

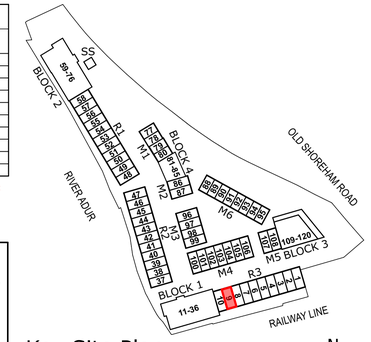
RISK ANALYSIS KEY
Indicates a residual risk as a Warning

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

- Specific health & safety risks associated with this building are identified on the drawing & to the related number adjacent to the item of risk. Please refer to risk schedule contained on individual drawing.
- Risk - Injury caused by incorrect handling of large / heavy items. Action - Refer to the data module or manufacturer's information for actual weights. If this is not available mechanical handling is required
- Risk - Potential to fall from height. Action - Consideration should be given to the provision of edge protection & to erect scaffold and aid means of escape in the eventuality of fire.
- Risk - Potential to fall from height through voids within floors. Action - Edge protection / barrier is required to all areas. Fill with purpose designed sacrificial measures, which are only to be removed when proper protection is installed (i.e. stairs or handrails)
- Risk - Harm caused by handling glass

Action - Contractors to follow CLAW Regulations.



Key Site Plan
Scale 1:2000

N

External Doors

BUILDING REGULATIONS NOTES:
Door thresholds to comply with requirement of Part M max. 15mm in height (doors to have rubber strip to base of doors).
All entrance doors to provide min. 850mm clear opening width measured between the frame when open.
All glazing to comply with the requirements of AD Part K for protection against impact with glazing.
Safe breakage is defined in BS EN 12600 section 4 and BS 6206 clause 5.3.
Opening forces of doors must not exceed 30N at 0 to 30 degrees measured at the leading edge or the door and not more than 22.5N from 30 to 60 degrees.
Door furniture on manually operated non-powered doors should be easy to operate by people with limited manual dexterity, and be readily apparent.
All door opening furniture contrasts visually with the surface of the door and is not cold to the touch.
Secure doorsets to be manufactured to a design that has been shown by test to meet the security requirements of PAS 24:2012 and mechanically fixed to the structure of the building in accordance with manufacturers installation instructions
Where applicable (Refer to schedule), letter plates to be located and/or designed to prevent anyone attempting to remove keys with sticks and/or inserting their hand.
Cavity fire stopping around openings to be constructed to provide at least 30 minutes fire resistance.

GENERAL NOTES:
Refer to Acousticians reports for details of acoustic glazing and trickle vents where required for noise sensitive boundaries.
Refer to Fire Engineer's report and Fire Strategy plans / elevations for locations and minimum requirements of fire rated glazing and frames
Doors to be beaded internally to allow future glass replacement from the inside.
Door elevations shown as viewed from the outside (refer to elevations for context). Refer to GA's for handings.
Door frame colour RAL 7012 Grey. Internal colour finish RAL 9010 White.
Spandrel panel colour agreed with LA planning Department.
All doors to achieve a min 1.3W/m2K unless otherwise noted on the schedule. (Whole door value).
All doors to achieve a G value of 0.62 for House Types, unless otherwise noted on the schedule.
All doors to be constructed in accordance with BS6375 or have a BBA/BRE certification.
All doors with glazing to be fixed and manufactured to comply with BS6399 Part 1:1996 and AD Part K for critical glazing.
All doors to achieve 1/10th of the floor area for habitable rooms.
Ground floor doors and those in accessible areas to meet the requirements of Approved Documents Part Q.

Windows

BUILDING REGULATIONS NOTES:
All glazing to comply with the requirements of AD Part K for protection against impact with glazing.
Safe breakage is defined in BS EN 12600 section 4 and BS 6206 clause 5.3.
Easily accessible windows to be manufactured to a design that has been shown by test to meet the security requirements of PAS 24:2012 and mechanically fixed to the structure of the building in accordance with manufacturers installation instructions.
Cavity fire stopping around openings to be constructed to provide at least 30 minutes fire resistance.

GENERAL NOTES:
Refer to relevant specialist acoustic reports for details of acoustic glazing and trickle vents where required for noise sensitive boundaries
Refer to Fire Engineer's report and Fire Strategy plans / elevations for locations and minimum requirements of fire rated glazing and frames
Windows within 1m boundaries to be a max 1.0sqm unprotected area. Where this is not possible fire rated frames and glazing is to be allowed for.
All upper floor windows to be fitted with restrictors to prevent falls. Restrictors to be provided with an override facility to allow the user purge ventilation when required, restrictor to re-engage when the window is closed.
Windows to be tilt and inward turn for O&M cleaning purposes. Self cleaning glass to be provided to locations where access for cleaning is restricted.
Windows to be beaded internally to allow future glass replacement from the inside.
Window elevations shown as viewed from the outside (refer to elevations for context). Refer to GA's for handings.
Refer to Energy Consultants report for any solar control glazing requirements.
Where spandrel or obscure glass annotated samples are required from the manufacturer for PMC and the Architect to approve
Window frame External colour RAL 7012 Grey. Internal colour finish RAL 9010 White
All window frames to have channel for internal cill fixing.
All windows to achieve a min U 1.3 W/m2K unless otherwise noted on the schedule. (whole door value)
All windows to achieve a G value of 0.62 for House Types, unless otherwise noted on the schedule.
All windows to be constructed in accordance with BS6375 or have a BBA/BRE certification.
All windows with glazing below 800mm to be fixed and manufactured to comply with BS6399 Part 1:1996 and AD Part K for critical glazing.
All windows to achieve 1/10th of the floor area of habitable rooms for purge ventilation.
All windows with opening mechanisms above 1500mm from FFL to have suitable opening provision provided.
Ground floor windows and those in accessible areas to meet the requirements of Approved Documents Part Q.
Glazing to achieve acoustic attenuation as acoustic engineers report and set out in the schedules.

GENERAL NOTES

This drawing shall not be scaled. All dimensions are in mm unless otherwise stated.

All dimensions to be checked and verified on site by the Main Contractor, Sub-Contractors and Supplies prior to commencing any of the works or producing shop drawings. Any errors and omissions to be reported to the Architect immediately.

All works shall be constructed to comply with the current British and European Standard Codes of Practice, Building Regulations, Local and Statutory Authority requirements/ bye-laws and in accordance with good building practice.

All materials shall comply with the relevant British Standard Specifications where applicable, shall be fit for their intended use and shall be compatible with the other materials with which they are intended to function. Proprietary materials shall be used strictly in accordance with the manufacturer's specifications.

This drawing is to be read in conjunction with all other HGP project drawings, construction notes and/ or project specifications.

This drawing is to be read in conjunction with the Structural and Mechanical & Electrical Engineers drawings. Any discrepancies between the information to be reported to the Architect immediately.

This drawing may incorporate information from other professionals and as such HGP Architects cannot accept responsibility for the integrity and accuracy of such information.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

In addition to the hazards/ risks normally associated with the type of work detailed on this drawing,
please note the following:

It is assumed that all works will be carried out by a competent contractor working, where appropriate,
to an approved method statement.

0 500 1000 1500

House Type 2 - Plot Schedule

Plot ID	Handing	Specification	Tenure
09	As Plan	Amber	Private

HOUSE TYPE 2 - RELATED INFORMATION

Window & Door Sizes:
Unless otherwise stated, all dimensions refer to BRICK Structural Opening.
Please refer to window schedule for TIMBER FRAME Structural Openings H2-XXX-A-2029.

Movement Joints:
Movement Joints are shown on the terrace plans and elevations.

See Block Terrace Elevations For Materials.

House Type 2 Drawing Set:
H2-XXX-A-2021 - Plan Sheet 1
H2-XXX-A-2023 - Elevations
H2-XXX-A-2024 - Section Sheet 1
H2-XXX-A-2025 - Section Sheet 2
H2-XXX-A-2028 - Internal Door Schedule & Details
H2-XXX-A-2029 - Window & Door Schedules & Types

Relevant Terrace Drawings:
Riverside 3
R3-XXX-A-2511 - Ground & First Floor Plans
R3-XXX-A-2512 - Second & Third Floor Plans
R3-XXX-A-2515 - Roof Plan
R3-XXX-A-2559 - Elevations - Mews R3
R3-XXX-A-3511 - Ground & First Floor Fire Plans
R3-XXX-A-3512 - Second & Third Floor Fire Plans
R3-XXX-A-3559 - Fire Elevations

Rev.	Description	Date	PM
C02	Window Numbers Updated, Garage & Front Door Materials Updated	22.10.18	GA
C01	Construction Issue, Annotation Updated	15.10.18	GA
P02	Transom Heights Updated	25.09.18	GA
P01	Initial Issue	21.05.18	GA

CLIENT
pmc Construction & Development Services Ltd

PROJECT
Ropetackle

TITLE
House Type 2 - Window & Doors Shedules & Types

STATUS
Construction

Drawn	Checked	Scale @ A1	Date
JPL	GA	1:20	22.05.18

Drawing No. 17.128-HGP-H2-XXX-A-2029
Revision C02

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Check dims. on site.

HOUSE TYPE 2

FOR HANDING PLEASE REFER TO BLOCK PLANS & ELEVATIONS