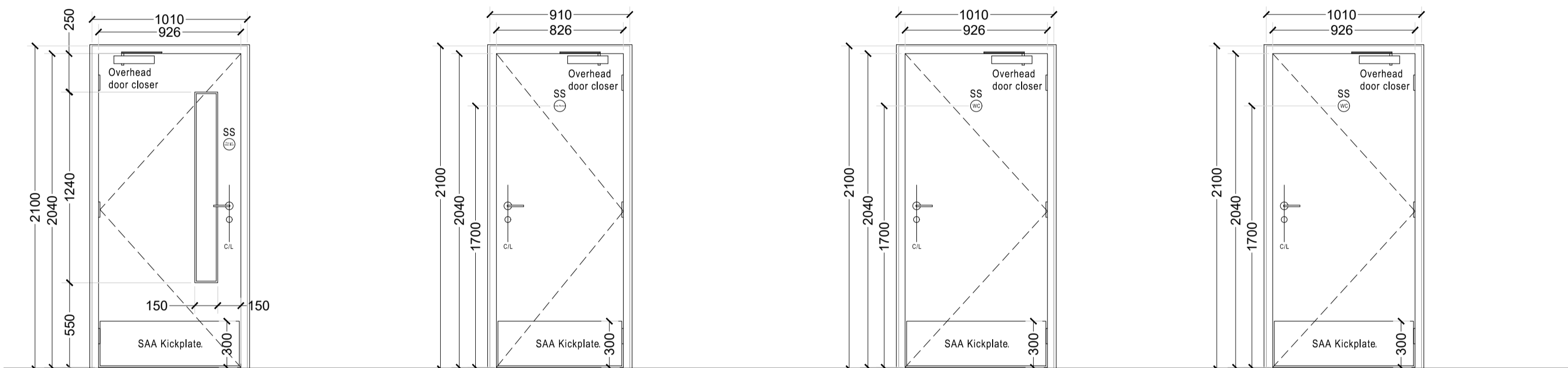


DOOR OPENINGS SCHEDULE

Door No	Location	Structural Opening W x H	LINTEL		DOOR			Notes
			Overall Size	Manufacturer	type	glazing	size W x H	
ED 01	Main Entrance	1022.5 x 2100	1322.5	Catnic	Type 01			75mm diameter Fire escape sign. FD30s.
ED 02	Garage / Workshop	2935 x 3100	3235	Catnic	Type 02			
D01	Entrance / Meeting room	1010 x 2100	Concrete		Type 03	D	926 x 2040	75mm diameter Fire escape sign. All vision panels to be 1240mm x 150mm clear glazed, with beads to match door veneer. FD30s
D02	Meeting room / Cup'd	910 x 2100	Concrete		Type 04		826 x 2040	75mm diameter Keep locked sign.
D03	Meeting room / WC	1010 x 2100	Concrete		Type 05		926 x 2040	75mm diameter Unisex Toilet Sign.
D04	Entrance / Lockers	1010 x 2100	Concrete		Type 03	D	926 x 2040	75mm diameter Fire escape sign. All vision panels to be 1240mm x 150mm clear glazed, with beads to match door veneer. FD30s
D05	Lockers / Office	1010 x 2100	Concrete		Type 03	D	926 x 2040	75mm diameter Fire escape sign. All vision panels to be 1240mm x 150mm clear glazed, with beads to match door veneer. FD30s
D06	Lockers / WC shower	1010 x 2100	Concrete		Type 06		926 x 2040	75mm diameter changing sign. FD30s
D07	Lockers / Mess room	1010 x 2100	Concrete		Type 03	D	926 x 2040	75mm diameter Fire escape sign. All vision panels to be 1240mm x 150mm clear glazed, with beads to match door veneer. FD30s
D08	Mess room / Garage	1010 x 2100	Concrete		Type 03	D	926 x 2040	75mm diameter Fire escape sign. All vision panels to be 1240mm x 150mm clear glazed, with beads to match door veneer. FD30s
D09	Entrance / Archive	1010 x 2100	Concrete		Type 07	D	926 x 2040	75mm diameter Fire escape sign. All vision panels to be 1240mm x 150mm clear glazed, with beads to match door veneer. FD30s



TYPE 03

D01, D04, D05, D07, D08 (with 75mm diameter SS Fire door sign)

Veneered 44mm thick solid core door. Self closing device, smoke seals, intumescent strips & SAA ironmongery. 75mm diameter SAA Fire escape sign.

TYPE 04

D02 (with 75mm diameter SS Keep locked sign)

Veneered 44mm thick solid core door. SAA ironmongery. 75mm diameter SAA Keep locked sign.

TYPE 05

D03 (with 75mm diameter SS Unisex toilet sign)

Veneered 44mm thick solid core door. Self closing device, SAA ironmongery. 75mm diameter SAA unisex toilet sign.

TYPE 06

D03 (with 75mm diameter SS Unisex changing sign)

Veneered 44mm thick solid core door. Self closing device, smoke seals, intumescent strips & SAA ironmongery. 75mm diameter SAA unisex changing sign.

GLAZING :

All windows and doors to be double glazed with sealed units having a minimum 20mm argon filled air gap and soft coat Low E glass. All frames are to be sealed around the perimeter both internally and externally.

A sealed unit double glazing comprising two panes 4mm clear float glass with 20mm airspace.

All glazed doors, side panels and windows in critical locations as defined under the Building regulations, to have laminated safety glass to BS 6262:part 4 1994.

A clear sealed unit double glazing comprising 2 panes clear float glass with 20mm air space.

B as A above, but outer pane to be etched obscure glass.

C as A above but outer pane to be 6.4mm laminated glass

D as A above, but both panes to be 6.4mm laminated safety glass.

E as B above, but both panes to be 6.4 mm laminated safety glass.

F Pyran fire resisting safety glass

Ground floor windows and others accessible from lower roofs to be tested to BS:7950:1997 for enhanced security. The same windows should also have key-operated locking, except where the window forms an escape route from a first floor bedroom. In this case the outer pane should be 6.4mm laminated glass and no locking handle fitted.

Any window provided for emergency egress purposes and any external door provided for eascape should comply with the following conditions;

- The window should have an unobstructed openable area that is at least 0.33m² and at least 450mm high and 450mm wide (the route through the window may be at an angle rather than straight through). The bottom of the openable area should be not more than 1100mm above the finished floor level.
 - The window or doors should enable the person escaping to reach a place free from danger from fire.
- All upper floor windows should be fitted with child-proof restrictor hinges allowing the window to open no more than 100mm. The restrictor should be over-ridable to allow for safe cleaning of the entire outside face of the window from inside (PART N) and escape where required (PART B).

Where opening lights open over pathways, restrictors are to be fitted.

Trickle vents are to be fitted to all windows: 4000mm² free area to kitchen and bathroom, 8000mm² to lounge and bedrooms. Total area should be 40,000mm².

Window and door sizes are indicative for Tender purposes and actual opening sizes are to be checked on site prior to order and manufacture of the windows and doors.

WINDOWS:

- Windows (W01, W02, W03, W04, W05, W06, W07) to be lockable, thermally broken polyester powder-coated aluminium framed and double glazed with laminated glass. All glazing to be set into a black neoprene glazing strip.
- Windows to have opening restrictors.
- Decorated softwood window boards and linings.
- Windows to have mesh security screens externally.

FIRE EXIT DOORS:

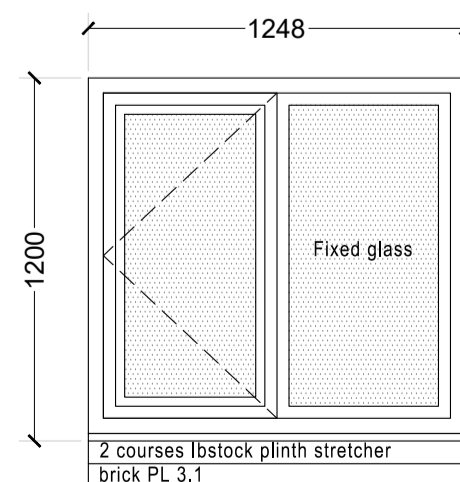
- Doors (ED01) to be galvanised steel security door sets and frames with polyester powder coated finish.
- 4 point fire escape ironmongery, with central push bar / pad securely bolted to adjacent steelwork frame.
- Externally doors should have the joints lapped on 3 sides to prevent forcing.
- Escape signage and external bulkhead lights generally to each fire escape door.

ROLLER SHUTTER DOOR:

- Electrically operated roller shutter doors (ED02) 3100mm high x 2935mm wide (clear opening).
- minimum of 20swg galvanised steel scrolled lath with each alternative lath fitted with mild steel or zinc plated end locks and a 1.6mm (min) galvanised steel bottom rail complete with rubber seal and retainer.
- Shutter guide angles to be min 75 x 50 x 6mm RSA fixed at max 500mm centres.
- dor end plate min 6mm thick with the support bearing to be fitted on the outside face.
- box cover casing min 20swg galvanised steel sheet with a 50mm return suitably fitted to the main structure. (where fitted externally a silicone bead or suitable weather proofing is to be applied to the return).
- Barrel assembly should be designed to a max deflection of 1:400.
- Motor and drive are to have built in safety break.
- Doors operated from low level
- Come complete with a key operated switch to prevent unauthorised use and emergency manual disengage and override haul chain.
- Doors to be polyester powder coated finish both sides.
- Guide locks are to be fitted complete and matching cut-out boxes fixed to the wall to ensure shutter cannot be operated whilst locked.

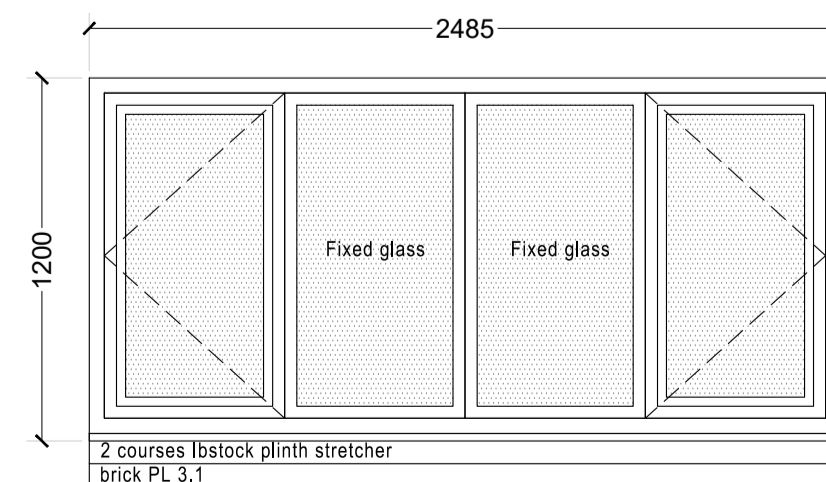
WINDOW OPENINGS SCHEDULE

Window No	Location	Structural Opening W x H	LINTEL		WINDOW		Notes
			Overall Size	Manufacturer	type	glazing	
W01	Meeting Room	1247.5 x 1200	1547.5	Catnic	Type 01	D	Side hung casement, aluminium frame
W02	Meeting Room	1247.5 x 1200	1547.5	Catnic	Type 01	D	Side hung casement, aluminium frame
W03	Office	1247.5 x 1200	1547.5	Catnic	Type 01	D	Side hung casement, aluminium frame
W04	Office	1247.5 x 1200	1547.5	Catnic	Type 01	D	Side hung casement, aluminium frame
W05	Mess Room	2485 x 1200	2785	Catnic	Type 02	D	Side hung casement, aluminium frame
W06	Garage / Workshop	1247.5 x 1200	1547.5	Catnic	Type 01	D	Side hung casement, aluminium frame
W07	Garage / Workshop	1247.5 x 1200	1547.5	Catnic	Type 01	D	Side hung casement, aluminium frame



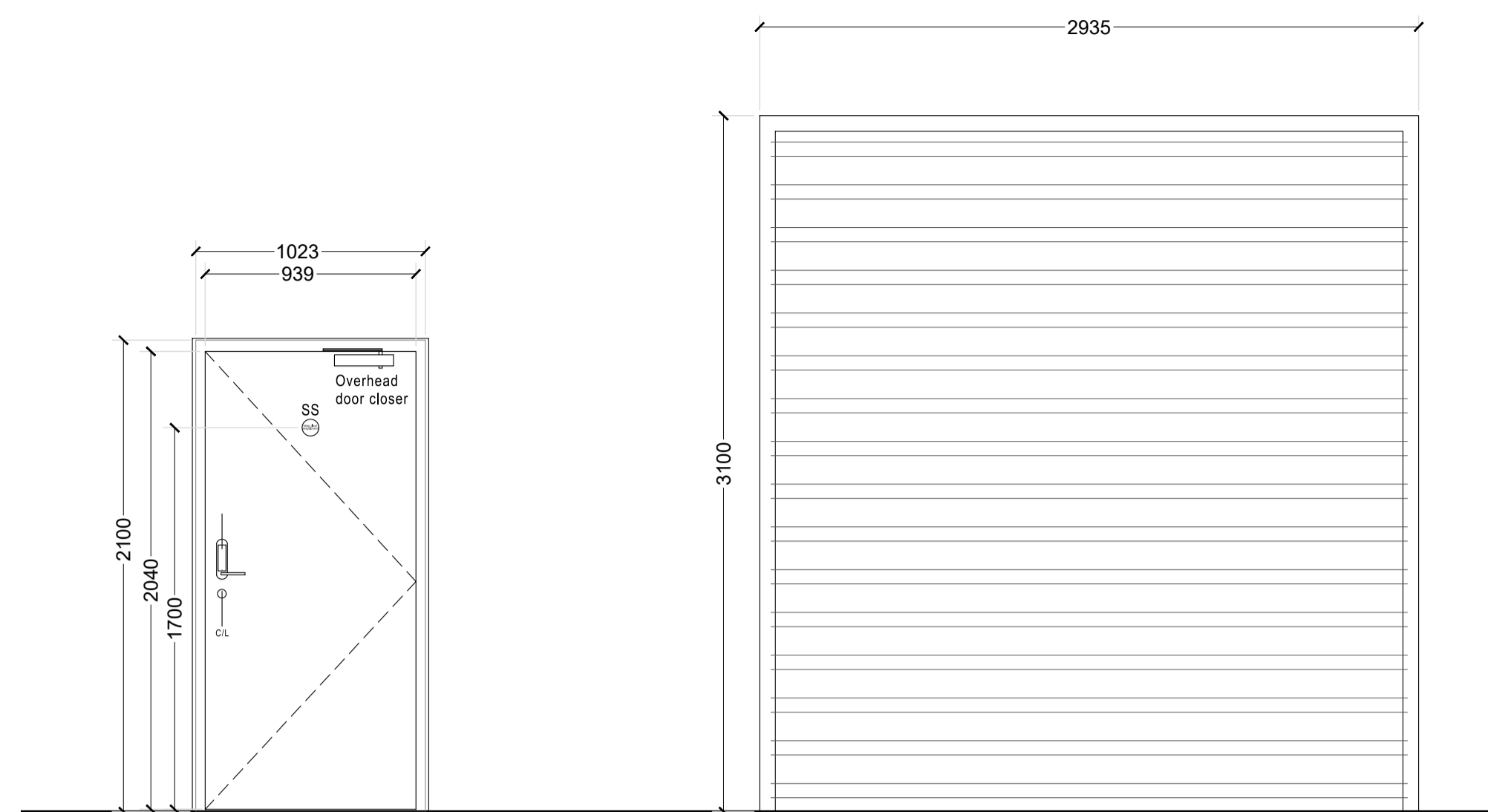
TYPE 01

W01, W02, W03, W04, W06, W07



TYPE 02

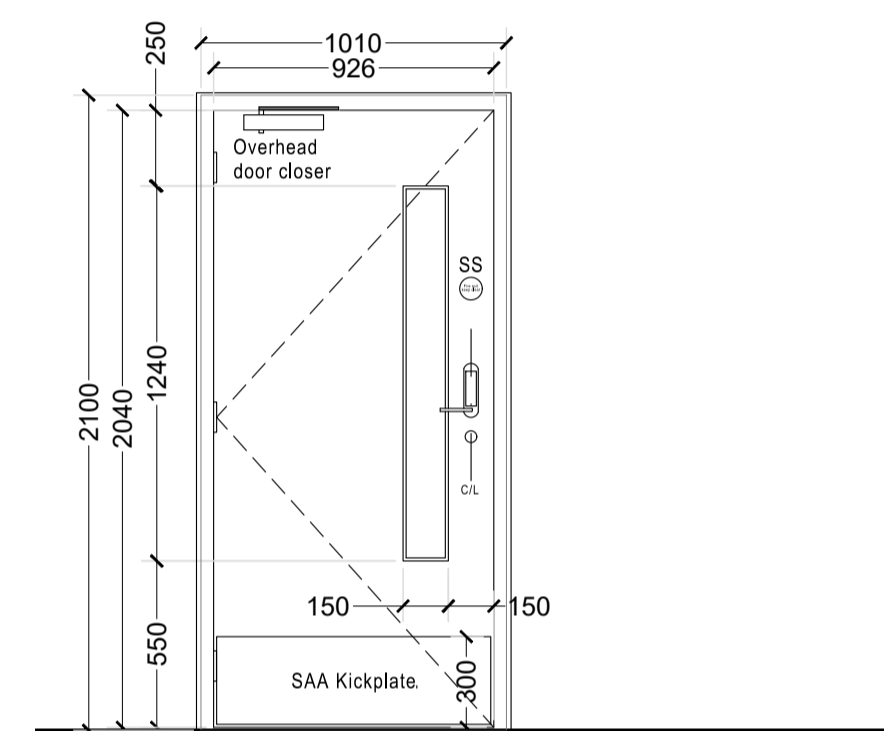
W05



TYPE 01

ED 01 (with 75mm diameter SS Keep Locked sign)

Self closing device, smoke seals, intumescent strips & SAA ironmongery. 75mm diameter SAA Fire escape sign. Green domed Push-To-Exit (door release) button (Securefast or similar approved) with fire rated mechanical digital keypad with knob and holdback (Securefast or similar approved), maglock, with fail safe - interlinked to fire alarm system.



TYPE 07

D09 (with 75mm diameter SS Fire door keep locked sign)

Veneered 44mm thick solid core door. Self closing device, smoke seals, intumescent strips & SAA ironmongery. 75mm diameter SAA Fire escape sign, Green domed Push-To-Exit (door release) button (Securefast or similar approved) with fire rated mechanical digital keypad with knob and holdback (Securefast or similar approved), maglock, with fail safe - interlinked to fire alarm system.

COPYRIGHT NOTICE:
This drawing is the copyright of the Architects and may not be reproduced or used except by written permission.

© Crown copyright and database right 2014 Ordnance Survey. Source number 100047314

Notes:
This drawing is to be read in conjunction with all relevant drawings and specifications.
Do not scale from this drawing. Use figure dimensions only. All details and dimensions to be checked on site. All text and dimensional discrepancies are to be brought to the immediate attention of HSSP Architects Ltd.
Responsibility cannot be accepted for alterations or other omissions from this drawing without prior approval of HSSP Architects Ltd.
Copyright reserved. This drawing may only be used for the client and location specified in the title block. It may not be copied or distributed to any other third party without prior written consent from HSSP Architects Ltd.
Prior to any works commencing on site, the engineer is to be contacted regarding the current status, location or any other details concerning the drawing.
All works to be the entire responsibility of the builder or local authority and HSSP Architects Ltd. is not responsible for any errors or omissions. All workmanship and materials to be the best of their respective kind and of like material of the appropriate British Standard Code of Practice. All relevant dimensions and levels to be ascertained or checked and verified on site before specific areas of work are commenced.
This drawing is to be read in conjunction with client specifications/requirements and structural engineers' design.

NOTE:
DRAWINGS TO BE READ IN CONJUNCTION WITH ALL HSSP DRAWINGS AND CONSULTANTS INFORMATION

T1 140518 SG issued for Tender

Rev. Date. Drawn.

hssp architects

Pera Innovation Park, Nottingham Road
Melton Mowbray, LE13 0PB

Telephone: 01664 563 288 Fax: 01664 503 360
E-Mail: info@hssparchitects.co.uk Web: www.hssparchitects.co.uk

Project:
Proposed New Maintenance Building & New Car Park
Park House, Stamford Street, Glenfield
For Glenfield Parish Council

Title:
TENDER - Door and Window Schedule - Maintenance Building

Scale: varies
Drawn: SG
Checked: NC
Date: February '18
Drawing No: 7406-05-011
Revision: T1

HSSP AT