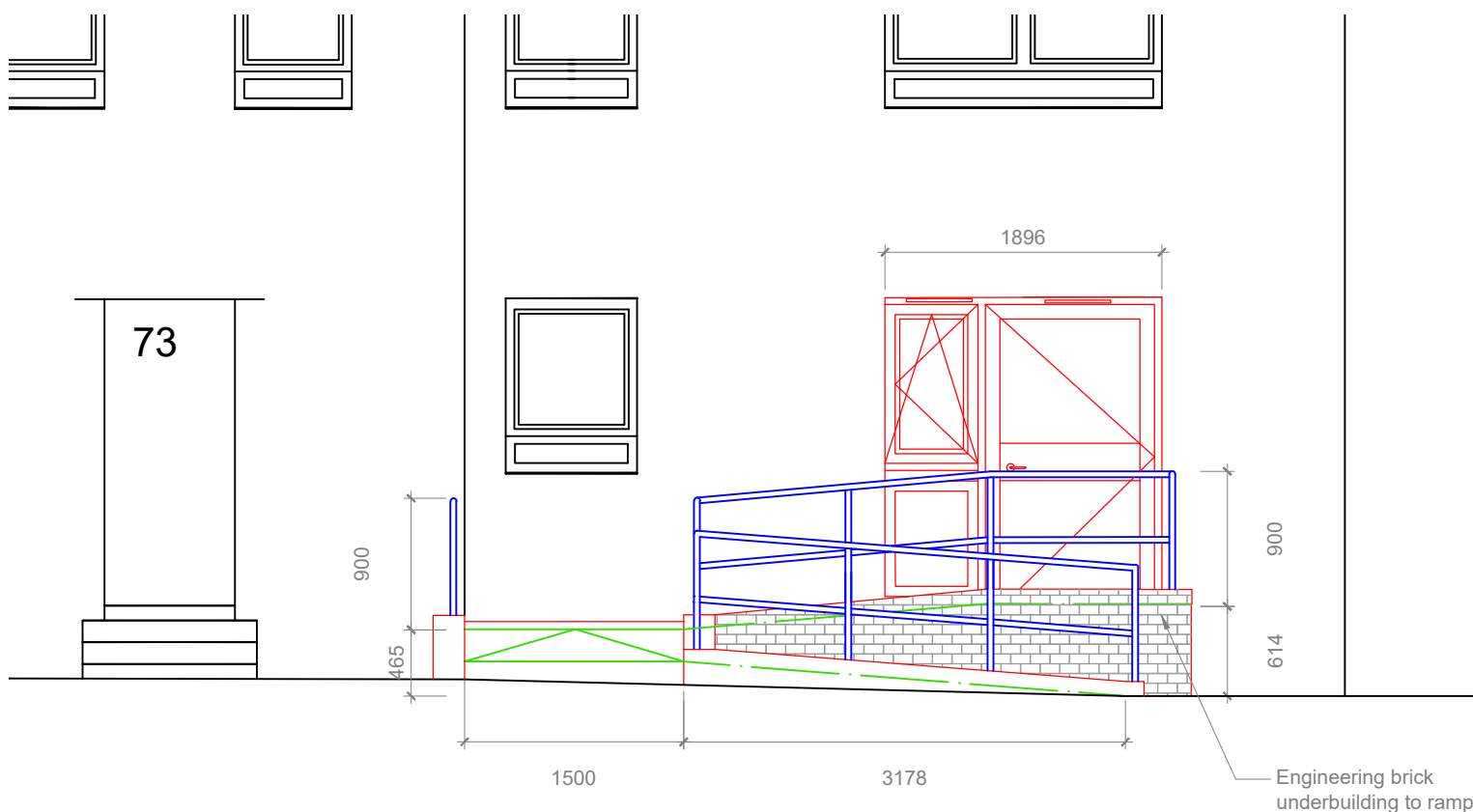


| REVISIONS | | | |
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| DATE | INT | DESCRIPTION | REV. |
| 18.01.24 | YCL | ISSUE | 1st |



01 Proposed Front Elevation

1:50

General notes

The proposed works are to remove the existing living room window and replace with door and window screen and is to provide a ramp access to the front elevation of the house from the street pavement access.

All materials and workmanship to comply with the recommendations and requirements of the British Standards, specifications and codes of practice, Building Regulations and I.E.E Regulations.

All proprietary products to be utilised fully in accordance with the manufacturers instructions.

All the Electrical works to comply with current I.E.E regulations (18th edition) and be in accordance with BS7671: 2008.

All the Electrical works to be inspected and tested by an Approved electrician.

The plans to be read in conjunction with all the relevant elevations, sections and details - All critical dimensions to be taken on site.

Removals

Remove the existing uPVC window, vent below the existing window and cut the external cavity wall construction, below the existing sill either side to ground floor level. The existing lintel and end bearings are to be unaffected. The existing radiator below the window requires to be relocated within the room. No existing electrical sockets or lighting are to be affected.

Remove the existing vents to allow for new ramp access.

Remove the existing grass /top soil and tree at the garden area.

Remove hedging and fencing at the front public pathway and boundary 1.5 metres as indicated. Level and remove top soil, grass area of 1.2 x 10.3 metres to a depth of approx 280mm.

New door opening to the Front Elevation

The cavity wall construction to be rendered to match the existing face of the jambs/ingoes. The new opening surrounds to be fitted with an insulated DPC between the new uPVC frame and masonry wall construction.

The new opening concrete threshold requires to be installed below the level of the internal floor construction to accommodate a level transition between the floor construction and external level plat. The existing DPC not to be bridged and no solum vents are built over/ obstructed.

The new uPVC glazed external door/window, installed and comply with EN12600.

The new double glazing unit U-value 1.4 W/ m2K, designed to resist human impact as per BS 6262: PART 4; 2005. The door & window are fully opening, tilt and turn inward opening, with trickle ventilation 1200mm2 at the top rail and are secured by design.

Internal works

Make good to the area surrounding the new door opening.

External works

Provide 150 mm hardcore type 1 to prepared level ground area 1.5 x 10.3 metres.

New 75 x 600 x 900mm slabbing laid on 50mm sand and cement bedding over 1.5 x 10.3 metres hardcore.

Adjust the existing gas supply and electrical conduit as appropriate.

Excavation

Excavate 2 number trench 400mm wide ne 400mm deep lay concrete to depth of 150mm.

Excavate 250mm below finished level remove spoil, level and compact bottoms, 150mm hardcore bed.

Foundation

Concrete grade C25 in non load bearing foundations or beds not exceeding 150mm thick including temporary formwork as required and breaking out concrete slab not exceeding 150mm thick and removing from site

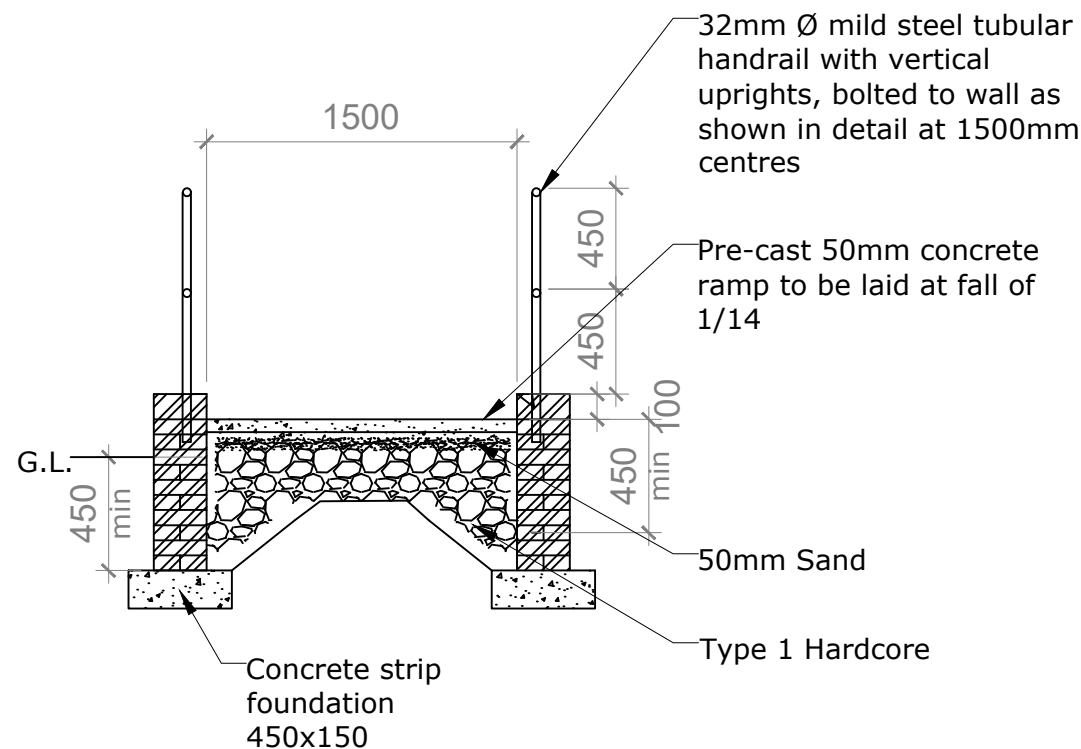
Fill and compact the hardcore 200mm between the new brick walls to take new 50mm concrete paving slabs.

Handrail

Supply and fix new 32 mm galvanised mild steel handrail at 900 high, fix to wall of the house and/or into the new brickwork at 1500mm centres vertical rails. Middle Rail to same spec to be included.

Ramp

The ramp surface finish is 50mm precast concrete slabs to be finished on 150mm hardcore as per detail, laid to the gradient as indicated on the plans, with the appropriate landings at the change in direction.



02 Proposed Ramp Section

1:30

Underbuilding

Supply and fix new cavity liners to extend existing vents on the exterior under new ramp. Fit air bricks to match the engineering brick underbuilding to ramp where liners end at ramp side edge.

Structural

The Barriers and fixings to withstand the following loadings in accordance BS 6399 Pt 1 Table 4

i. Horizontal UDL Line load, min load = 0.36 kN/m2

ii. UDL Applied to infill, min load = 0.5 kN/m2

iii. Point Load applied to part of the infill, = 0.25kNmin

Fixings for handrail to concrete base to be M12 Hiliti HY HIT resin anchors or similar approved fixings

Retaining element of ramp to be constructed from double skin of brick on suitable 450 x 200mm concrete bed.

Upstand of minimum 2No. course of bricks above ramp level.

Construction:

Sub-Base 100mm compacted type 1

Binder min 50mm sharp 10:1 sand/cement mix.

To permit access to the lawn areas on either side of the ramp, access points to be created from platt, 1200mm opening. Gaps in handrails to be provided along with footstep = half height between ramp and ground level, and 220mm depth.

Landscape

Cut back bushes on site to allow new entrance for new ramp as required.

General Notes:

- All work to comply with the Building (Scotland) Regulations 2004 as amended
- All works to be in accordance with the Construction (Design & Management) regulations 2015.
- All products to be installed per manufacturer's recommendations
- All dimensions in mm & are to be verified on site
- To be read in conjunction with other contract drawings, schedules & specifications.
- To be read in conjunction with structural engineer's drawings.
- All products to be as nominated or equal and approved.

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PROJECT:
73(PF2) Whitson Road
Adaptation of New Ramp and
Living Room Doorway

PROJECT No.
JOB No. HP0831

DRAWING TITLE:
Proposed Front Elevation
Proposed Ramp Section

DRAWING NUMBER:
No. 03

PURPOSE/ISSUE: **BW** DATE: **18.01.2024**

SCALE: **NTS /A3** DRAWN: **YCL** DESIGNED: **JW**

DO NOT SCALE FROM DRAWING