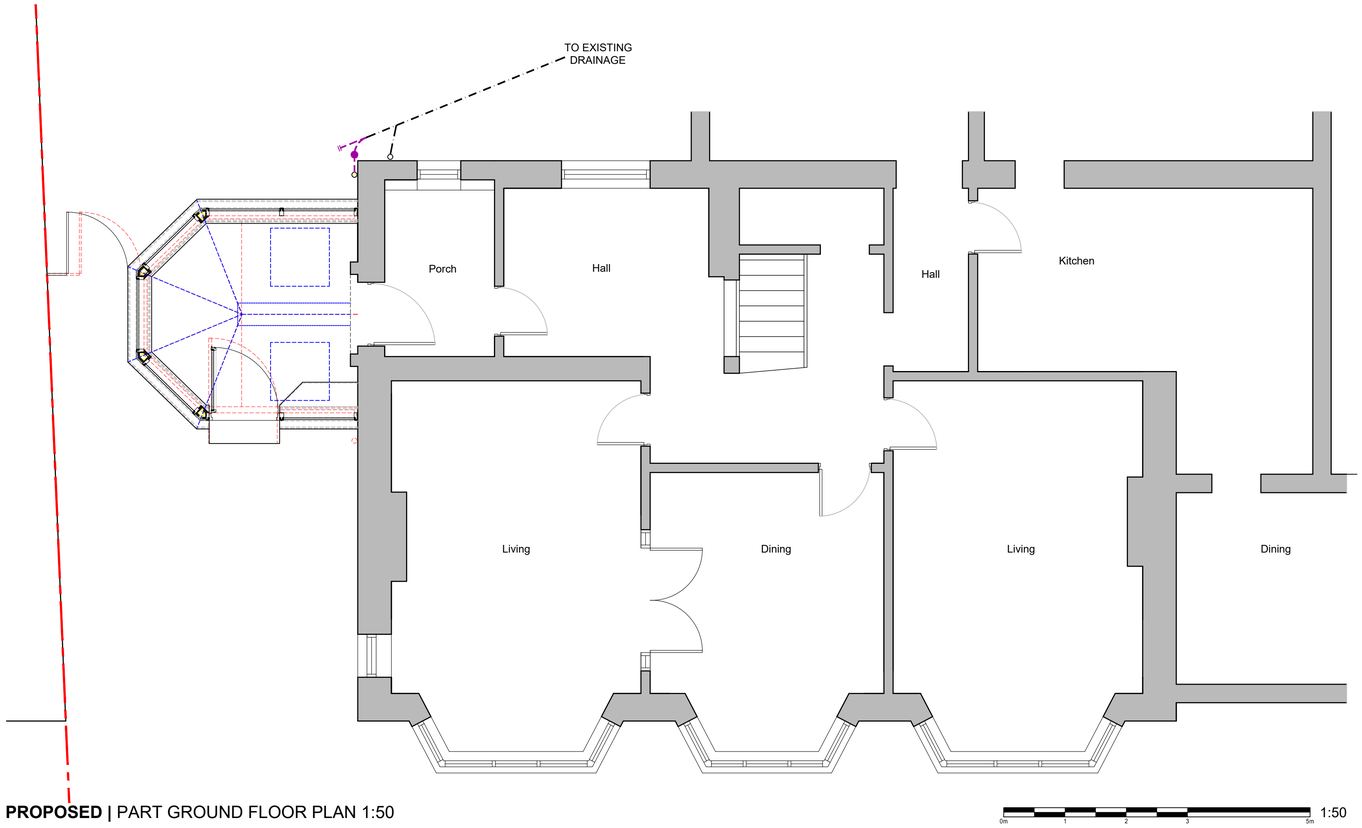
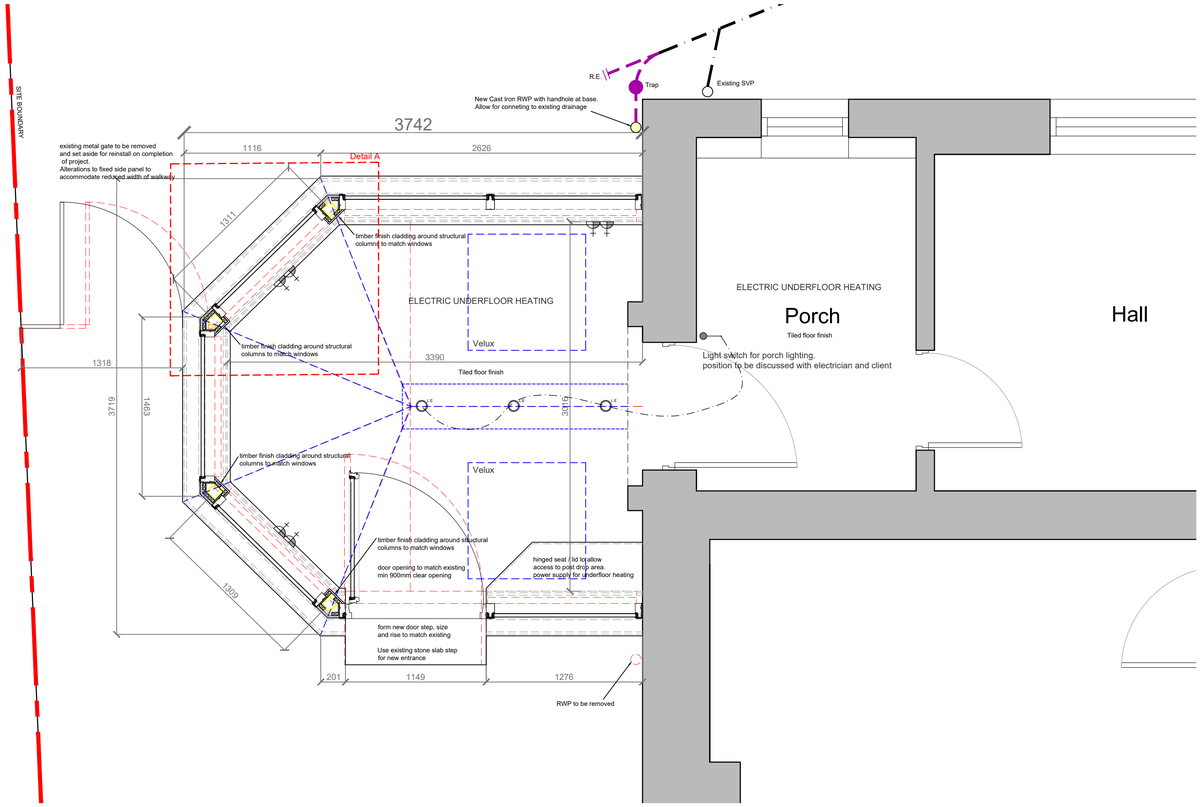


PROPOSED | PART GROUND FLOOR PLAN 1:50



PROPOSED | FLOOR PLAN OF NEW PORCH 1:25

NOTES:

SITE
Site is to be cleared of all surface soil and vegetable matter.Existing sunroom to be removed including all foundations and floor slab

FOUNDATIONS
As recommended by Structural Engineer.

LIGHTING
All recessed downlights are to be low energy LED fittings, min 4W output Warm White (Alternatively Low Energy GU10 fittings)
LED recessed downlight luminous efficacy at least 45 lumens/circuit watt)
100% of new lighting to be low energy.

WINDOWS & DOORS
New double glazed windows and doors to achieve U-Value of 1.4 W/m²K.
Rooflights to have U-Value of 1.3 W/m²K.
Safety Glass to all glazing less than 800mm above adjoining floor level.
Trickle vents to be installed in head of windows and doors (at least 1.75m above floor level) to provide following trickle ventilation:
Apartments - 12,000mm²
All windows and doors to be supplied with draught stripping to all opening sections.
All new doors and windows to be designed and installed to resist forced entry.
New timber / aluminium doors and windows to be designed and constructed in
accordance with BS 4873: 2009
New doors to be tested and certified by notified body as meeting recognised standards of security to PAS 24:2007.
A deadlocking facility to be provided in accordance with BS EN1303:2005, grade 5 key security and Grade 2 attack resistance as a minimum.
Doors to be fitted with hinges as recommended in BS EN1935:2002 for hinges grade 11 or above.
Hinges to be a type that does not let the hinge pin be removed unless the door is open.

New Windows to be tested and certified by notified body as meeting recognised standards for security to BS 7950:1997.
Windows to be fitted with keyed locking system with removable key.

New Doors and Windows to be installed in accordance with Section 8 of BS 8213-4:2007 and Manufacturers Written Instructions.
All rooms to have openable area equal to or greater than 1/30th of overall room area.

FINISHES
Skim coat plaster to all existing walls and ceilings disturbed by building works.
All junctions between ceilings, walls and floors to be sealed prior to installation of finishes.

DRAINAGE
As Existing

MECHANICAL VENTILATION
As Existing

AIR INFILTRATION
Air infiltration to be in accordance with BRE Report 262:2002
All service penetrations to be fully sealed, all windows and doors to be draft proofed, attic hatches to be sealed and insulated. Service penetrations through membranes to be sealed.

HEATING INSTALLATION
Electric underfloor heating to new porch area and existing porch in main dwelling.

ELECTRICAL INSTALLATION
All electrical work to be designed, constructed and installed in accordance with BS 7671:2008 as amended.
All electrical outlets to be minimum 350mm from any internal corner, projection or obstruction.
All new sockets to be min 400mm above finished floor level.
Sockets to kitchen to be minimum of 150mm above worktop level.
All new light switches and electrical controls to be between 900-1100mm above finished floor level.
Any concealed sockets, such as to rear of kitchen appliances or extract fans should have separate switching in accessible position.
Final position of all sockets/light fittings to be agreed with Client on site.

GLAZING
All glazing below 800mm from floor level, or, part of a door leaf, or, within 300mm of a door leaf and within 1.5m of floor level to be designed to resist human impact as set out in BS 6262:Part4:2005.

PROTECTIVE BARRIERS
Protective barriers will be designed and built in accordance with BS EN 1991-1-1 and the associated PD 6688-1-1 and BS 6399 PT 1 1996

BUILDING SERVICES
Services to be inspected, tested and commissioned in accordance with Manufacturers specifications.
Written information on operation and maintenance of services to be provided to occupier on completion.

EXISTING DRAINAGE
All existing drainage to be protected from damage by Construction traffic and heavy machinery. Barriers to be provided to keep heavy traffic off existing drainage lines. Heavy materials not to be stored over existing drains.

WALL TYPE A - EXTERNAL WALL

render to match existing on
100mm blockwork
50mm vented airspace
Breathable Membrane - Kingspan Nilvent
9mm OSB Sheathing
140mm Timber Studs as per Structural Engineers design
120mm Kingspan K112 between studs
37.5mm Kingspan Insulated Plasterboard K118 with integral vapour control layer
3mm Skim Finish
To provide U-Value: 0.15 W/m²K

GENERAL NOTES
Do not scale dimensions from this drawing.
All dimensions to be checked on site prior to order of material or commencement of works.
Care to be taken not to undermine existing foundations.
Refer to Structural Engineers drawings for all details of structural elements.
All new DPC's and DPM's to be lapped and bonded with new and existing.
All building works to comply with the latest edition of the Building Standards (Scotland) Regulations.
All skips to have plywood sheet placed underneath to avoid damage to ground.

FIRE DETECTION
All as existing

HEALTH, SAFETY & ENVIROMENTAL INFORMATION

In addition to the hazards / risks normally associated with the types of works detailed on this building and project type please note the following:

CONSTRUCTION

Where 25kg exceeded for individual items requiring handling, operations to be specified to be carried out by more than one person.

Any additional concealed services / drainage to be located on site prior to works commencing

Adequate working platforms to be provided, stable and sufficient to carry construction loads.
Safe and secure barriers to be provided around construction areas.

Area for storage on site for materials to be at the rear of the property. Exact location to be agreed with client. No materials to be stored at front of property. Client accepts no responsibility if materials are stolen from the site during project construction.

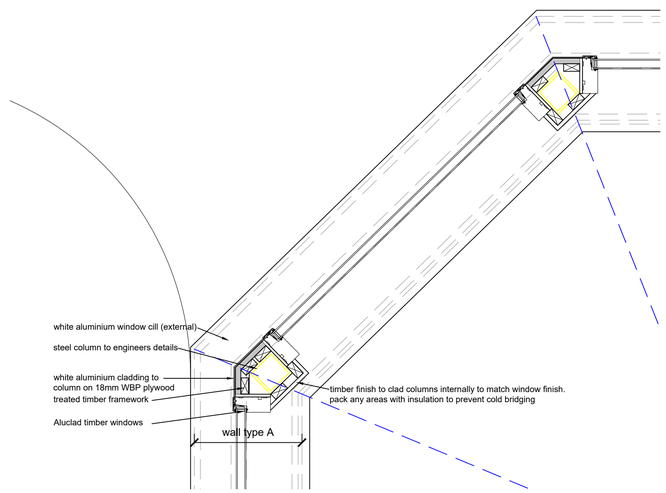
Ensure all excess materials are removed from site safely once building works have been completed.

Care to be taken to ensure any removed materials from site do not contain Asbestos. Contractor to be satisfied that Asbestos is not present in any existing materials prior to removal.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

ELECTRICAL AND PLUMBING LEGEND

- Light Switch, No of ways indicated.
- Fan override switch at high level.
- 13 Amp Double Switched Socket Outlet.
- External 13 Amp Double Switched Outlet.
- 13 Amp Double Switched Socket Outlet above worktop level. Min 150mm above worktop.
- 13 Amp Single Socket
- 5 Amp socket
- MG — Multi-gang grid switch to control appliances. Client to confirm number. For pricing allow for 8no. grid switches. Switch to be accessible.
- Unswitched socket below worktop controlled by multi-grid.
- Low Energy Pendant light fitting/ceiling rose.
- Low Energy Recessed Downlighter. IP Rated.
- Low Energy Recessed Downlighter. All recessed downlights are to be dimmable low energy LED fittings min 4W output-Warm White (alternatively Low Energy GU10 fittings). More than 75% of new lighting to be low energy.
- Under unit fluorescent lighting. Switch under wall units.
- Internal wall mounted light fitting. (Bayonet)
- External wall mounted light fitting. Directional.
- Radiator. Towel Rail (Electric with override).
- Centrifugal Extractor Fan.
- Shaver Point.
- TV Aerial Point.
- BLR — Boiler Position.
- Heat Detector.
- Optical Smoke Alarm.
- Ionisation Smoke Alarm.
- CO — Carbon Monoxide Detector. (1-3m from boiler)
- CO2 — Carbon Dioxide Detector.
- TV Point - Virgin, Sky etc.
- Telephone Point.
- Data/Internet Point.
- PWR — Allow power
- Shower valve
- 13Amp Double Switched Floor Socket Outlet
- Control for electric rooflight
- External tap



PROPOSED | DETAIL A 1:10

PLANNING / WARRANT

REV	DATE	BY	AMENDMENT

MDA STUDIO Design Architecture +
65 Redford Avenue . Edinburgh . EH13 0BU
T: 07968 851608 E: edinburgh@mda-studio.co.uk W: www.mda-studio.co.uk

CLIENT: Murray

PROJECT ADDRESS: 8 Pentland Avenue

DRAWING TITLE: Proposed Plans

PROJECT NO: 2402 | DRAWING NUMBER: AL(0)03

SCALE: 1:50 | PAGE SIZE: A1 | DATE: FEB 24

REVISION: A | DRAWN BY: DM | CHECKED BY:

NOTE : DO NOT SCALE FROM THIS DRAWING

Contractor and his subcontractors are to verify all dimensions and levels on site before preparing shop drawings or manufacture.

The Contractor is to bring to the attention of the Architect any discrepancy in this drawing prior to commencement of the works.