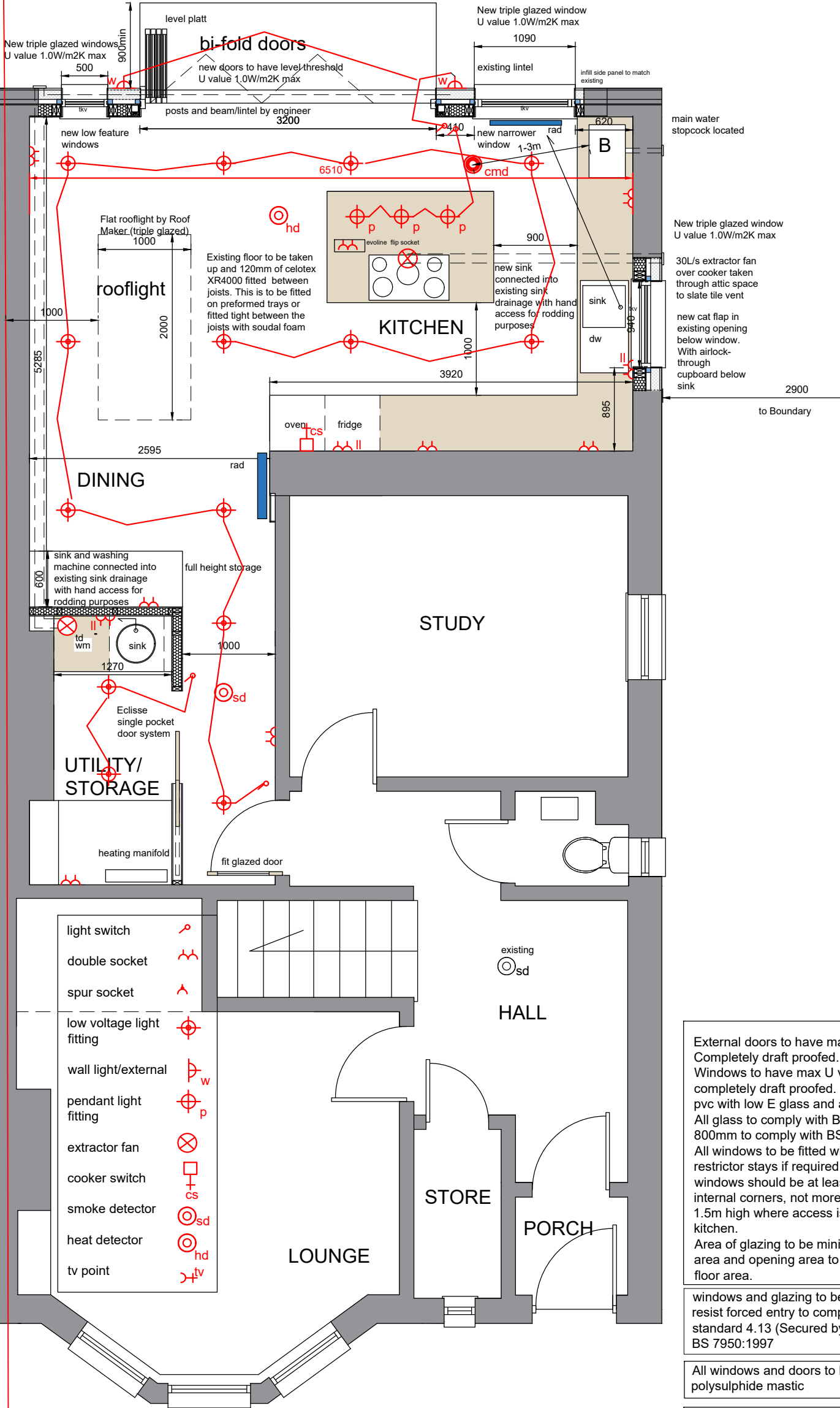



BOUNDARY



PROPOSED GROUND FLOOR PLAN




CDM 2015 regulations


T Square- Architects has sought to minimise or remove residual risks where possible as part of the design process. It is anticipated that other designers and contractors will co-operate to identify any potential construction hazards and to eliminate them where possible. Measures to minimise residual hazards and risks will be reviewed on a regular and ongoing basis.

 This symbol highlights areas of work that require special attention during construction, or residual risks which have been identified by T Square-Architects

Note - All existing services including electric, gas/oil, water and drainage on site to be located by contractor or client prior to works starting on site.

SMOKE ALARMS

heat alarm to BS 5446: Part2: 2003 
Optical smoke alarm to BS EN 14604:2005 
Ionisation smoke alarm to BS EN 14604:2005 

carbon monoxide detector 

Smoke alarms located in the principal habitated room should be such that no point in the room is more than 7.5m from the nearest smoke alarm and in the case of a heat alarm no point in the kitchen should be more than 5.3m from the nearest heat detector. All dimensions measured horizontally. Smoke alarms should be located between 25mm and 600mm below the ceiling at least 300mm from any wall or light fitting. Heat alarms between 25mm and 150mm below a ceiling. refer to Building Regulation 2.11.7

An interlinked fire and smoke detection system should be installed throughout the property to BS 5839-PT6:2019

Note all electrical positions are indicative and actual positions of all should be discussed with the client in accordance with IEE Regulations

Should any existing solum vents be blocked during the alterations new vents should be installed to replace these

All existing redundant drainage to be removed and appropriately capped to ensure no stagnant water is trapped or ingress of vermin allowed

The new boiler flue is to pass through the wall in a sleeve leaving 25mm min clear space around the flue for fire protection purposes.

External doors to have max U value 1.4w/m2k. Completely draft proofed. Windows to have max U value of 1.2w/m2k completely draft proofed. All windows to be pvc with low E glass and argon filled cavities. All glass to comply with BS 6262 and below 800mm to comply with BS 6262 part 4, 2005. All windows to be fitted with permavents and restrictor stays if required. Controls for windows should be at least 350mm from an internal corners, not more than 1.7m high or 1.5m high where access is limited as in a kitchen. Area of glazing to be minimum 1/15th of floor area and opening area to be min 1/30th of floor area.

windows and glazing to be designed to resist forced entry to comply with standard 4.13 (Secured by Design) to BS 7950:1997

All windows and doors to be sealed with a polysulphide mastic

tkv - trickle vents to windows kitchen 10,000mm2 and all other rooms 12,000mm2

MEASURES TO REDUCE CONDENSATION CAUSED BY COLD BRIDGING - Refer to BRE Scotland Thermal Insulation: avoiding risks 2002.

All internal window and door reveals to have insulated plasterboard to eliminate surface condensation

Reference to be made to the Accredited Construction Details Scotland published by The Scottish Building Standards Agency

tdi - Insulated cavity closers with integral dpc Rockclose by Rockwool or similar

CAVITY BARRIERS cavity barriers with medium fire resistance to be fitted around doors and window openings head jambs and cills and at the top of the wall head between the cavity and the roof space

All drainage passing under building to be protected and lintoled over to allow flexibility and as required by Scottish Water

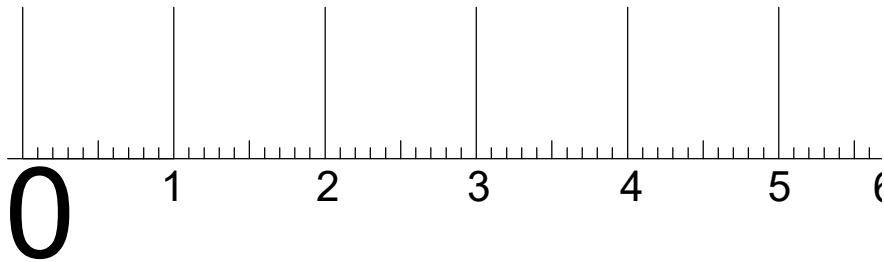
All roof work to BS 5534: Part1:2003,A 2010 All leadwork to BS 6915: 2001

All LED downlights to be fire rated and to be fitted with lighting covers where insulation is fitted directly above them

RECESSED LIGHTING All recessed lighting units to be fitted with ventilated top hat protection from the insulation such as LOFT LID by Loftleg or similar

All structural beams to be sheathed with 15mm Fireline board to give ½ hour fire protection fixed using gypliner encase system

SCALE IN METERS

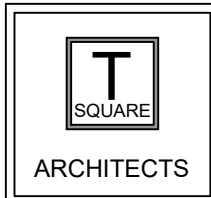


MR STRAIN & DR FOSTER

PROPOSED INTERNAL ALTERATIONS

AT 14 RANDOLPH TERRACE
STIRLING

PROPOSED GROUND FLOOR PLAN



Architecture - Design - Planning

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scale 1:50	date 16.07.22	drawn: CG	status: P
proj no. 2022-959	Dwg no. T-401	REV	