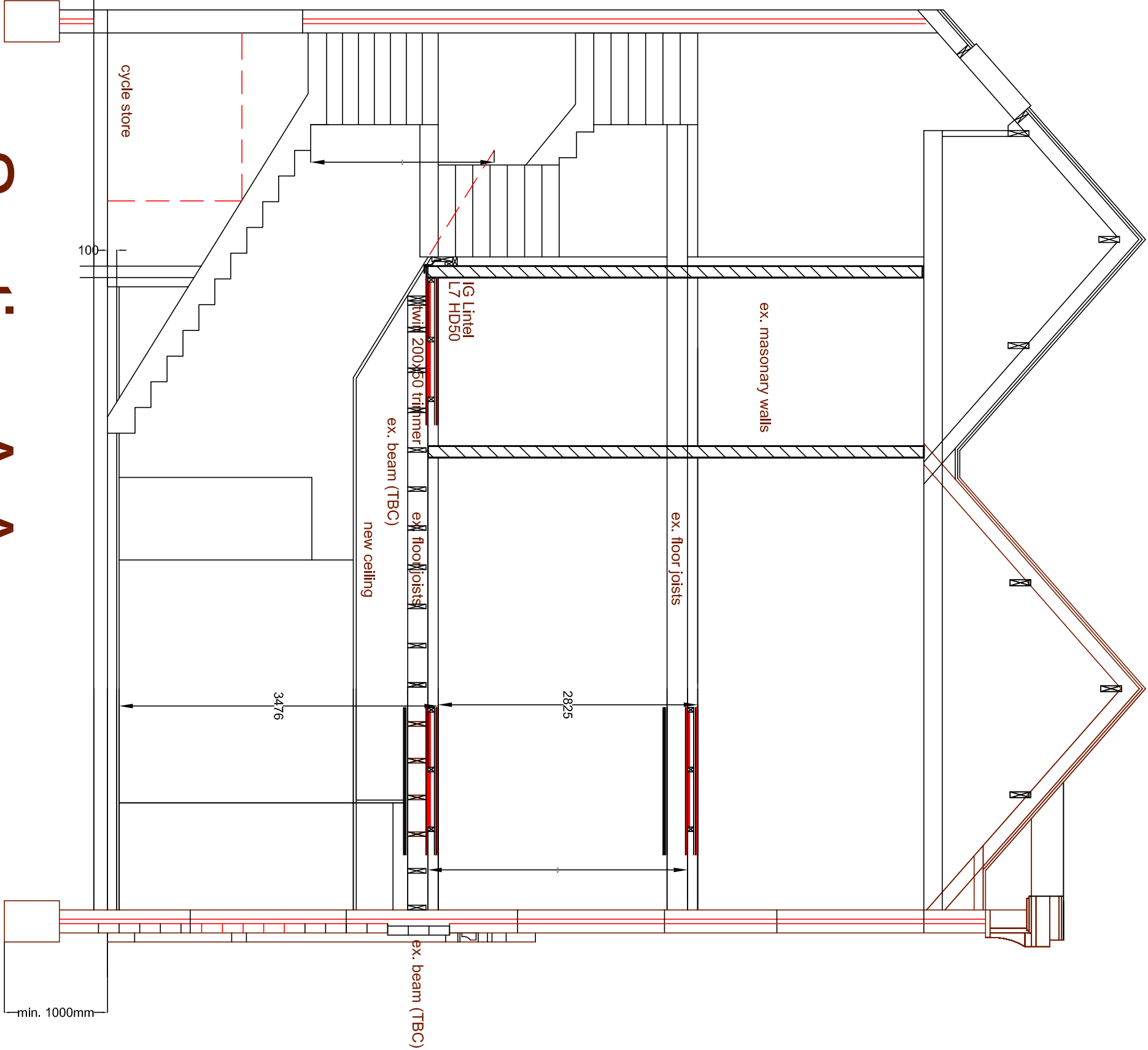
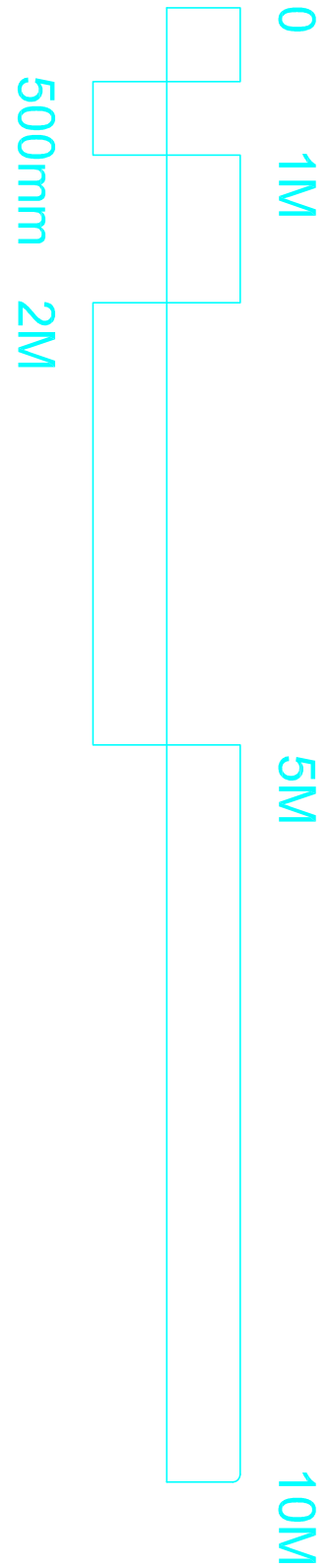


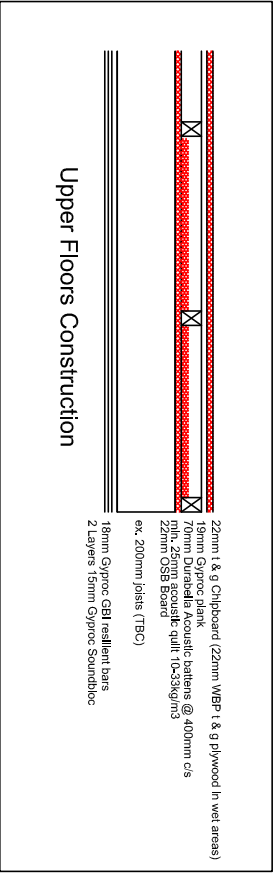


Section A-A

CONSTRUCTION NOTES:

- 1.00 NEW INTERNAL WALLS
 - 1.01 200x50mm sw staggered studwork @400mm c/s with 200x50mm sw head and sole plates, and blockings at mid height; faced both sides with 9mm plywood and 12.5mm foil backed plasterboard, tape jointed and skimmed; 20mm WBP plywood reinforcing to fittings.
- Acoustic insulation provided between bathrooms and bedrooms.
- 2.00 EXISTING INTERNAL WALLS
 - 2.01 100mm brickwork and blockwork
- Acoustic insulation provided between bathrooms and bedrooms.
- 3.00 NEW & REPLACEMENT WINDOWS
 - 3.01 White painted sw frames with single glazing (Conservation Area Requirement).
 - 3.02 Toughened safety glazing for all panes below 800mm above floor level, and glazed doors, any lights adjoining doorways.
 - 3.03 Bottom window sashes to be operable.
- 4.00 DRAINAGE
 - 4.01 Surface Water:
 - All Existing gutters to existing downpipes.
 - 4.02 Fall Water:
 - 100mm PVCu flexible joined laid in 100mm bed of 10mm pea shingle.
 - Fall Water:
 - Laid to minimum 1:60 falls.
 - Backfill lean-mix concrete under floor slabs.
 - 4.03 Plumbing Water:
 - Bathrooms/showers/sinks: 38mm dia. PVCu wastes.
 - Toilets: 32mm dia. PVCu wastes.
 - SVPs: 100mm dia. PVCu wastes, 19mm PVCu overflows, 100mm dia. with access plates and balloon cages.
 - 4.04 Airspace system and ceiling access points to SVPs and fittings.
 - 4.05 SVPs to be wrapped in sound insulation quilt and restopped between floors.

- 5.00 VENTILATION
 - 5.01 Natural ventilation to all habitable rooms to be minimum 5% floor area
 - 5.02 All windows to have free area ventilators of 5,000mm² to habitable rooms and 4,000mm² to bathrooms and toilets.
 - 5.03 Bathrooms and cloakrooms to have Ventaxia or similar mechanical extract to give minimum 10mm over run. Kitchens to have 2 speed extract to give 30 - 60 l/sec.
- 6.00 FIRE/SMOKE ALARMS
 - 6.01 Hard wired smoke detectors in hallway and landing and rear lobby.
- 7.00 LIGHT FITTINGS
 - 7.01 Low energy light fittings in kitchens and bathrooms.
- 8.00 MAIN ROOF
 - 8.01 Existing - 50mm ventilation to be provided above insulation.
 - 8.02 Roof insulation to be provided vis PIR boards/Multi foil insulation/Redwood quilt. Multi foil linings to be fixed as manufacturer's recommendations to achieve required U-value of 0.22 w/m² degC.
- 9.00 UPPER FLOOR CONSTRUCTION
 - 9.01 Existing 225x50 sw joists @ 350mm c/s
 - 25mm acoustic insulation between joists, 12.5mm plasterboard and skim ceiling.
- 10.00 GROUND FLOOR
 - 10.01 25mm flooring grade chipboard on 100mm insulation on opm on existing concrete slab.



- 11.00 NEW STAIRS
 - 11.01 Stair Width = 1000mm between handrails
 - No. of Risers (Ground to First) = 20 280mm going + 174mm rise
 - No. of Risers (First to Second) = 15 280mm going + 188.33mm rise
 - Balustrade Height = 1100mm
 - Handrail Height = 900mm
- 12.00 FOUNDATIONS
 - 12.01 Existing plus new south wall deep strip foundation to approval.
- 13.00 HEATING
 - 13.01 New gas fired boilers to provide 95% efficiency. Radiators to all rooms with TRVs.
- 14.00 EXTERNAL WALLS
 - 14.01 Existing - re rendered.
- 15.00 FIRST FLOOR ESCAPE
 - 15.01 Cills of bedroom windows no higher than 900mm
- 16.00 FIRE PROTECTION
 - 16.01 All structural elements to have 60min. fire protection via 25mm plasterboard and skim.
- 17.00 EXTERNAL WALLS
 - 17.01 50mm Calorex CM4000 Insulated wall boards fitted to internal wall linings
 - Existing damp proofing treatments.

ALL NEW ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH BS 7671 (IEE WIRING REGULATIONS) FOR A CATEGORY 1 INSTALLATION. THE INSTALLER MUST BE REGISTERED UNDER A SUITABLE ELECTRICAL SELF-CERTIFICATION SCHEME OR ALTERNATIVELY BY A COMPETENT PERSON. A COPY OF THE CERTIFICATE OF COMPLIANCE PRODUCED BY THAT PERSON TO BUILDING CONTROL UPON COMPLETION OF THE WORKS.

SCALE	TITLE
1/50	Conversion Works
DATE	DETAILED BY
July 17	11 East Street - Havant
DESIGNED BY	DRAWING NO.
PG	15/45/M03