

GENERAL NOTES

Read in conjunction with construction notes, drawing, other architectural drawings relating to this house type, all structural engineer's drawings relating to this house type, and all manufacturers drawings, details and instructions relating to this house type.

For all structural design (including expansion joints) refer to structural engineers drawings. Hide expansion joints behind rwp's where possible.

All kitchen layouts are indicative only, see specialist layout for precise locations of appliances, sink, units, electrics etc. Note: dims shown are from structural elements (unless indicated).

All electrical layouts are indicative only and are subject to clients approval. All units and their positions to satisfy latest IEE standards and Building Regulations.

Ventilation beneath beam & block floor to provide 1500mm sq open ventilation per metre run of external wall, subject to confirmation of any land contamination which may require increased amount of ventilation.

FD30 doors are to have intumescent strips.

ELECTRICAL NOTES

Mains operated smoke detector in hall and upper landings, all interlinked mains operated on separate circuit with battery back-up.

Ensure switches and socket outlets for lighting and other equipment in all habitable rooms are located at heights between 450mm & 1200mm from finish floor level.

Ensure 100% energy efficient light fitting is provided. Ensure fitting only accepts lamps having a luminous efficacy of greater than 40 lumens per circuit watt.

Electrical layouts to show the emergency lighting to BSS266 - 1:2005

External lighting to have CFL or fluorescent tubes. Intruder lighting will be max 150w with PIR

All pendant light fittings are all low energy light fittings

Alarm to client's details

W-A EXTERNAL WALL - BRICKWORK

103mm facing brickwork in stretcher bond, 100mm Rainscreen Duo Slab as full fill insulation (stainless steel fixings to brick-tie channels to be specified by Structural Engineer), 12mm thick non-combustible sheathing board, 90mm Metsec steel C studs generally at 600mm centres, or as specified by Metsec drawings and schedules, fully filled with Rockwool Steel Frame Slab, with internal lining of 12.5mm Gyproc Soundbloc + 15mm Gyproc Duraline on VCL with staggered joints. Oa wall thickness to be varied +/- 20mm to achieve designed projections and insets as detailed. U-VALUE: 0.20 W/m2K; FIRE RESISTANCE: 120mins

W-A1 EXTERNAL WALL - BRICKWORK

103mm facing brickwork in stretcher bond, 100mm Rockwool Full Fill Cavity Batts insulation (stainless steel fixings to brick-tie channels to be specified by Structural Engineer), 100mm Medium Dense (7N) Blockwork, 75mm Rockwool RWA45 Acoustic Sound Insulation Slab with internal lining of 12.5mm Gyproc Soundbloc + 15mm Gyproc Duraline on VCL with staggered joints. U-VALUE: 0.20 W/m2K; FIRE RESISTANCE: 120mins

W-B SEPARATING WALL

15mm Gyproc Soundbloc F + 15mm Gyproc Duraline both sides with VCL to inside face and staggered joints, 70mm independent Metsec steel C studs generally at 600mm centres or as specified by Metsec drawings, with 100mm gap between studs fully filled with Rockwool Flexi mineral wool quilt insulation. SOUND INSULATION: 53 RwdB; FIRE RESISTANCE: 120min

W-C SEPARATING WALL

12.5mm Gyproc Soundbloc + 15mm Gyproc Duraline both sides with VCL to inside face and staggered joints, 70mm independent Metsec steel C studs generally at 600mm centres or as specified by Metsec drawings, with 100mm gap between studs fully filled with Rockwool Flexi mineral wool quilt insulation. SOUND INSULATION: 53 RwdB; FIRE RESISTANCE: 60min

W-D ACOUSTIC NON LOADBEARING PARTITION

70mm Metsec metal stud at max. 600mm c/c with 12.5mm Gyproc wallboard with skim plaster finish each side with 50mm APR insulation in cavity. Board to kitchens to be vapour check type, 19mm WBP ply to inside face of plasterboard in bathrooms and kitchens for fixture of fittings. SOUND INSULATION: 49 RwdB; FIRE RESISTANCE: 30min

W-E NON LOADBEARING PARTITION

70mm Metsec metal stud at max. 600mm c/c with 19mm Gypframe RB1 resilient bar and 2no. layers 15mm thick Gyproc SoundBloc with skim plaster finish each side and 50mm APR insulation in cavity. SOUND INSULATION: 65 RwdB; FIRE RESISTANCE: 90min

W-F GROUND FLOOR BIN STORE WALLS

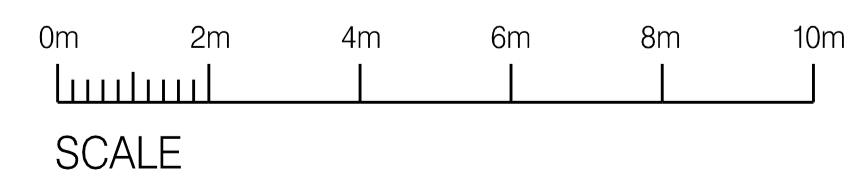
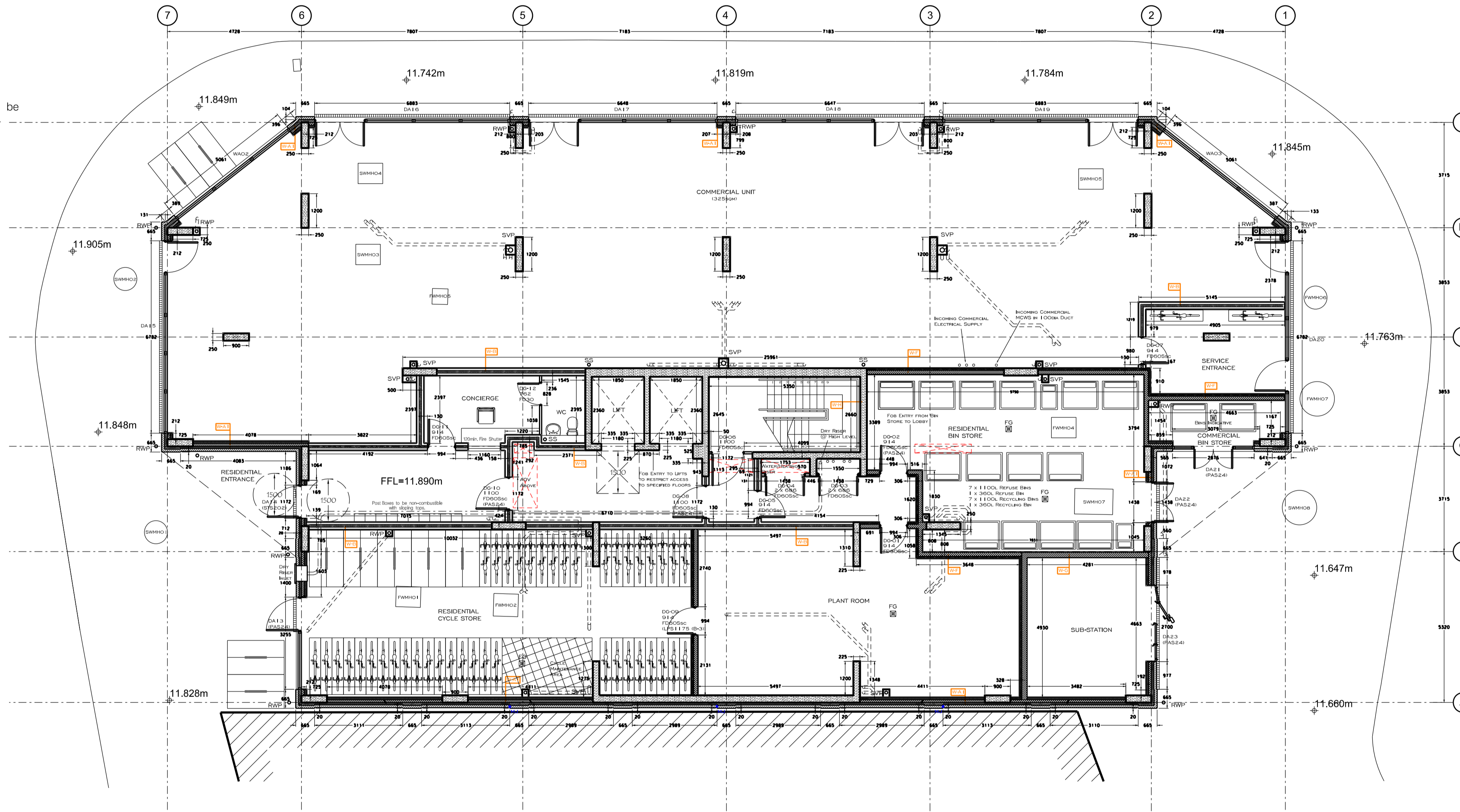
Blockwork to inner face to Structural Engineers specifications, 60 I 50 Gypframe studs at 600mm centres with 50mm thick Isover steel frame infill batts insulation between studs, 2no. layers of 15mm thick Gyproc Wallboard with staggered joints and skim plaster finish. FIRE RESISTANCE: 90min

W-G GROUND FLOOR SUBSTATION WALLS

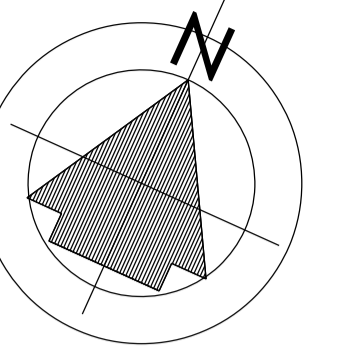
190mm thick Tarmac Topcrete RPW (10.4N) blockwork or similar approved, lined one side with 15mm Gyproc Duraline Wallboard with plaster skim finish. FIRE RESISTANCE: 240mins plus

W-H SEPARATING CONCRETE WALLS

225mm in-situ Concrete Wall to Structural Engineer's Details and 15mm thick Gyproc Duraline Wallboard with staggered joints and skim plaster finish. FIRE RESISTANCE: 120mins



ALL DIMENSIONS TO STRUCTURE



Notes

- DO NOT SCALE THIS DRAWING
- CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
- THIS DRAWING MUST NOT BE REPRODUCED WITHOUT PERMISSION.

Revisions

A	Movement Joints & Door References Updated.	28.03.22
B	Construction Issue, Internal & External Wall on Gridline A Updated. Sub - Station Entrance Updated. Door References Updated. Metsec replaced in external wall with blockwork.	15.06.22
C	Refuse Bin Note Added.	25.07.22

Drawing

Ground Floor Plan

2-10 Roslin Road,
Acton,
London,
W3 8DH

Scale 1:100

Date March 2022

Drawn James Goldsmith



www.visionconstruct.co.uk

Unit 10, The 10 Centre, The Royal Arcade, Woodlands, London SE18 6JX

Drawing Number

Revision

2029-10

A B C

CONSTRUCTION