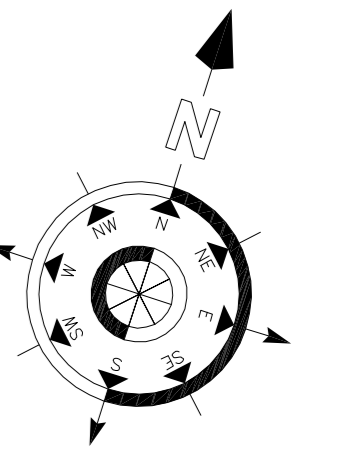


FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO SCALE.
 ALL DIMENSIONS MUST BE OBTAINED FROM OR CHECKED ON
 SITE.
 ENSURE THIS DRAWING IS THE LATEST REVISION.
 ANY DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT
 IMMEDIATELY.



For Foundations refer to Structural Engineer's Information

External walls to comprise:

- F10110 102.5mm outer leaf of facing brickwork
- or
- F10033C 100mm blockwork outer leaf to receive
 A20/150 15mm through coloured render
- 50mm cavity
- P1020A Breather membrane
- G2011A 15mm sheathing plywood and
 140x35mm timber frame containing six studs at min. 600mm c/c
 (all by Timber Frame Specialist)
- P1010A 140mm insulation fitted between studs.
- 15mm cavity created with
 G2020A 30x35mm saw battens at 600mm c/c
- Vapour control barrier
 K10401A 2 no. layers of 15mm plasterboard
 K10480 skim finish
 All to achieve U-value of 0.21W/m²K
 and 60 min Fire Resistance
 Overall thickness - 310mm

Separating walls between flats to comprise:

- G2011A timber frame comprising 2no. layers of studwork,
 89x39mm saw studs at min. 600mm c/c with
 15mm sheathing to both facing both sides of
 54mm clear cavity
 (Requirement for and extent of sheathing board as
 determined by the Timber Frame Specialist)
- P1020B 60mm acoustic insulation fitted between studs
 (all by Timber Frame Specialist)
- P1010B 60mm acoustic insulation fitted between studs
 K10401A 2 no. layers of 15mm plasterboard to both sides
 K10480 skim finish
 All to achieve airborne sound insulation - 50dB
 and fire resistance 60min

Load bearing partitions to comprise:

- G2011A timber frame comprising studwork,
 89x39mm saw studs at min. 600mm
 (all by Timber Frame Specialist)
- K10401A 2 no. layers of 15mm plasterboard to both sides
 K10480 skim finish
 All to achieve airborne sound insulation - 45dB
 and fire resistance 60min

Non-load bearing partitions to comprise:

- G2011A timber frame comprising studwork,
 89x39mm saw studs at min. 600mm
 (all by Timber Frame Specialist)
- K10401A 1 no. layer of 15mm plasterboard to both sides
 K10480 skim finish
 All to achieve airborne sound insulation - 45dB

Separating Floors between flats to comprise:

- Floating floor to comprise:
 23mm Mq chipboard on
 30mm acoustic insulation board - pre grooved to accommodate underfloor
 piped heating system
- Main floor to comprise:
 15mm thick OSB on
 24mm h joists at min. 600mm c/c
 with 100mm acoustic insulation laid between
 15mm metal resilient ceiling bars mounted at right angles to the underside
 of joists at 400mm c/c with
 2 no. layers of 50mm plasterboard to underside
 All to achieve impact sound insulation - 57dB
 and fire resistance 60min

Ground Floors to Apartments:

- 45 min. levelling screed on separating membrane on
 175mm rigid slab insulation on 100mm
 150mm thick block and beam flooring
 Ventilated under floor
 All to achieve U-value of 0.18W/m²K

Roof to comprise:

- Artificial slopes on treated saw battens over breathable roofing felt on
 treated timber rafters to Specialist
- 100mm quilt insulation between ceiling ties,
 200mm quilt insulation over ceiling ties
 15mm plasterboard ceiling lining
 Note: moisture resistant plasterboard to bathrooms
 All to achieve U-value of 0.14W/m²K

Common and escape stairs:

- Treated timber stairs
 riser 165mm
 going 285mm

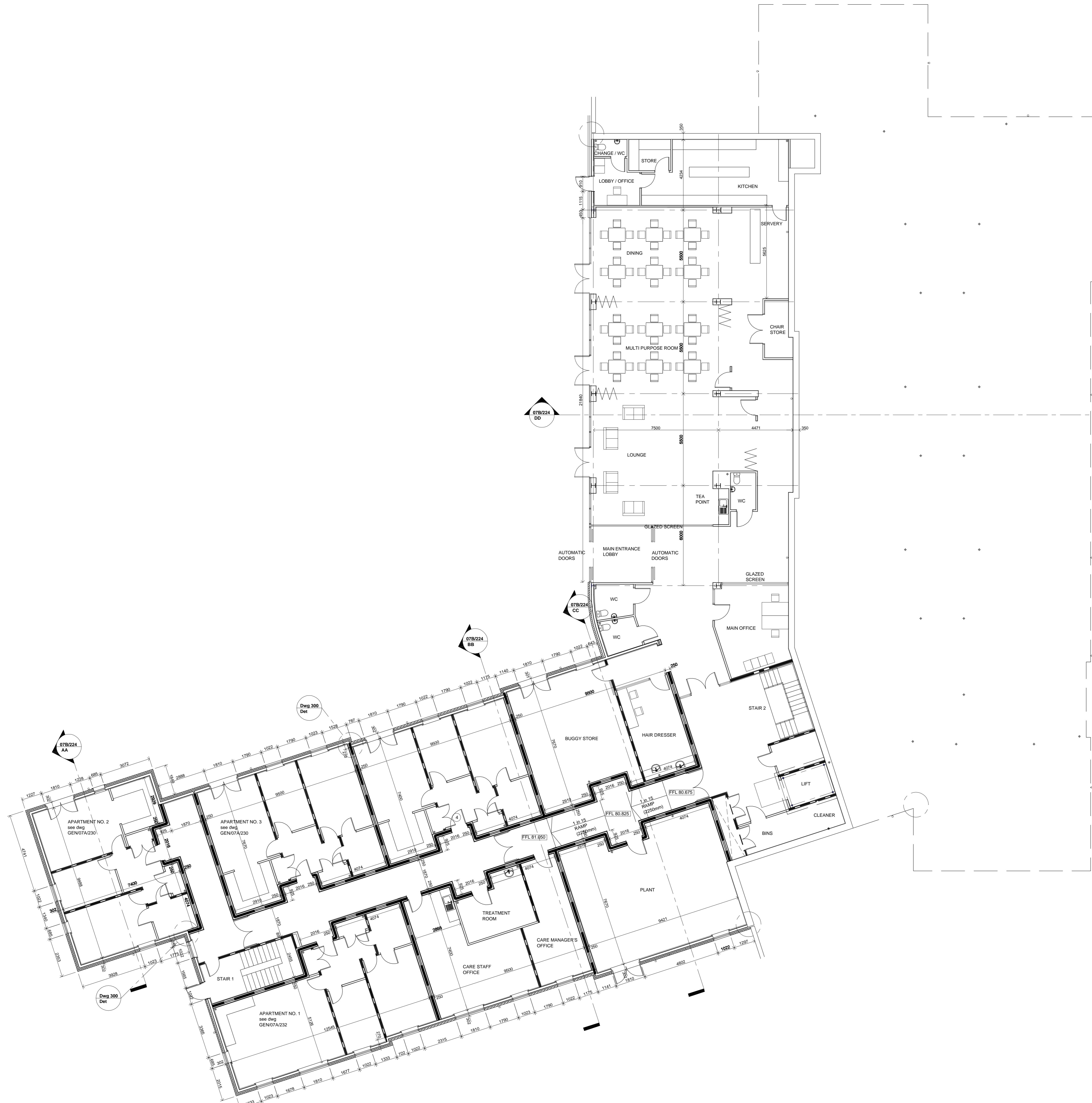
Windows:

- Windows to achieve U-value of 1.8W/m²K

Doors:

- Doors to achieve U-value of 2.0W/m²K

NOTE: ALL DIMENSIONS TO FACE OF TIMBER STUD, FACE OF
 BRICKWORK OR FACE OF BLOCKWORK.



REV. P5	Section lines added, kitchen layout added, retaining wall repositioned, lift & stair 2 revised (20/12/2008) VM
REV. P4	Non load bearing partitions added, entrance area re-planned, common room added (18/12/2008) JM
REV. P3	External doors & windows added, plant and staff areas revised. (16/09/2008) VM
REV. P2	Redraft for construction. (16/09/2008) VM
REV. P1	Windows/doors to plant room, bins, hairdresser and main entrance (17/12/2008) VM

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PROJECT 42 Min. EXTRA CARE APARTMENTS, RACECOURSE ESTATE, HOUGHTON-LE-SPRING	
SUBJECT STRUCTURE PLAN LEVEL 1	
PROJECT LEADER V. MOSS	REFERENCE NO. 5255000
DESIGNER Bill Fairley	APPROVED BY
DATE 13/11/2008	SCALE 1:100
PROJECT NO. GEN07B/211	REVISION P5