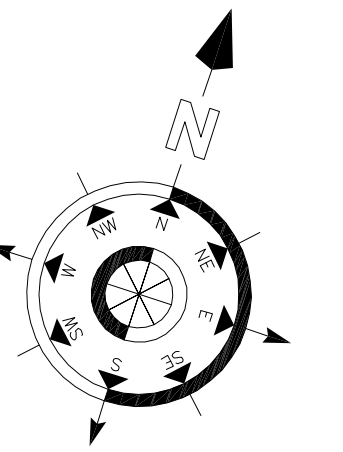


FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO SCALE.
 ALL DIMENSIONS MUST BE OBTAINED FROM OR CHECKED ON
 SITE.
 ENSURE THIS DRAWING IS THE LATEST REVISION.
 ANY DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT
 IMMEDIATELY.



For foundations refer to Structural Engineer's information

External walls to comprise:

- F131110 102.5mm outer leaf of facing brickwork
- F13033C 100mm backwork outer leaf to receive
 M201160 16mm through coloured render
 50mm cavity
 P10200A Breather membrane
 G20115A 18mm sheathing plywood and
 140x38mm timber frame comprising sw studs at min. 600mm c/s
 (all by Timber Frame Specialist)
 P10110A 140mm insulation fitted between studs.
 15mm cavity created with
 G20270A 38x19mm sw battens at 600mm c/s
 Vapor control barrier
 K10401A 2 no. layers of 15mm plasterboard
 K10580 skim finish
 All to achieve U-value of 0.21W/m²K
 and 60 min Fire Resistance
 Overall thickness - 351mm.

Separating walls between flats to comprise:

- G20115A timber frame comprising 2no. leaves of studwork,
 89x38mm sw studs at min. 600mm c/s with
 18mm sheathing to both facing both sides of
 54mm clear cavity
 (requirement for and extent of sheathing board as
 determined by the timber frame specialist)
 P10210B 60mm acoustic insulation fitted between studs
 K10401A 2 no. layers of 15mm plasterboard to both sides
 K10580 skim finish
 Overall thickness - 110mm
 All to achieve airborne sound insulation - 50dB
 and fire resistance 60min

Load bearing partitions to comprise:

- G20115A timber frame comprising studwork,
 89x38mm sw studs at min. 600mm c/s
 (all by Timber Frame Specialist)
 K10401A 2 no. layers of 15mm plasterboard to both sides
 K10580 skim finish
 All to achieve airborne sound insulation - 40dB
 and fire resistance 60min

Non-load bearing partitions to comprise:

- G20115A timber frame comprising studwork,
 89x38mm sw studs at min. 600mm c/s
 (all by Timber Frame Specialist)
 K10401A 1 no. layer of 15mm plasterboard to both sides
 K10580 skim finish
 All to achieve airborne sound insulation - 40dB

Separating Floors between flats to comprise:

- Flooring floor to comprise:
 22mm 1kg DPM board on
 30mm acoustic insulation board - pre grooved to accommodate underfloor
 piped heating system.
 Mass floor to comprise:
 15mm thick OSB on
 247mm joists at min. 600mm c/s
 with 100mm acoustic insulation laid between.
 15mm metal resilient ceiling bars mounted at right angles to the underside
 of joists at 400mm c/s with
 2 no. layers of 15mm plasterboard fixed to underside
 All to achieve impact sound insulation - 57dB
 and fire resistance 60min

Ground Floors to Apartments:

- 45 min. levelling angled separating membrane on
 175mm rigid slab insulation on qpm on
 150mm thick block and beam flooring.
 Ventilation under floor
 All to achieve U Value of 0.18W/m²K

Roof to comprise:

- Artificial slates on treated sw battens over breathable roofing felt on
 timber truss rafters by 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 a U-value of 0.14W/m²K

Common and escape stairs:

- Treated timber stairs
 rise 166.7mm
 going 290mm

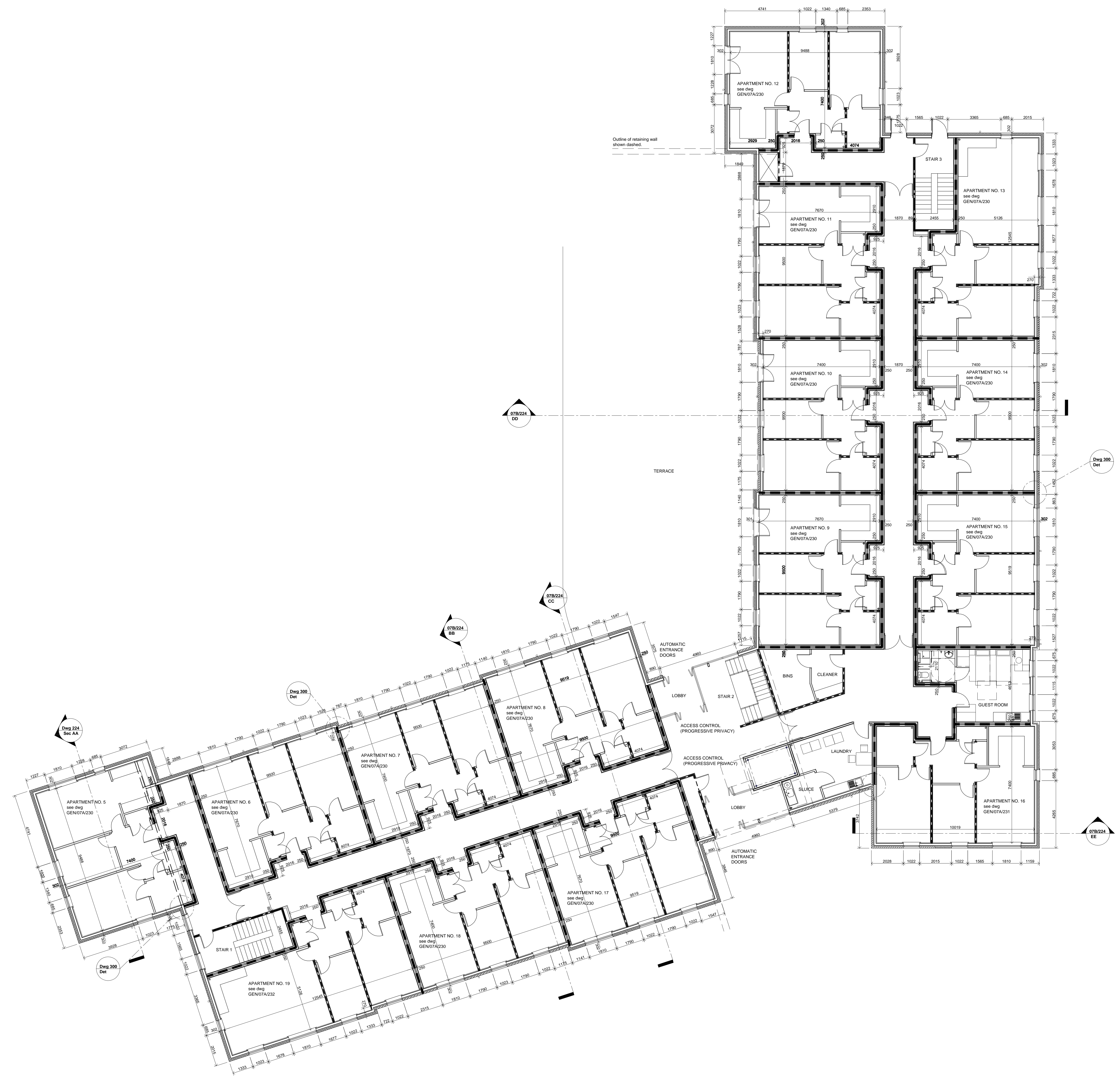
Windows:

- 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
 BLOCKWORK OR FACE OF BLOCKWORK.



REV. P4	Section lines added, lift & stair 2 adjusted. (20/11/2008) VM
REV. P3	Non load bearing partitions added, coloured key added. (16/10/2008) VM
REV. P2	External doors & windows added. (08/10/2008) VM
REV. P1	Redrawn for construction. (16/09/2008) VM

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PROJECT 42 No. EXTRA CARE APARTMENTS, RACECOURSE ESTATE, HOUGHTON-LE-SPRING	
SUBJECT STRUCTURE PLAN LEVEL 2	
PROJECT LEADER V. MOSS	PROJECT NO. 5255000
DESIGNER Bill Fairley	APPROVED BY
DATE 13/11/2008	SCALE 1:100
PROJECT NO. GEN07B/212	REVISION P4