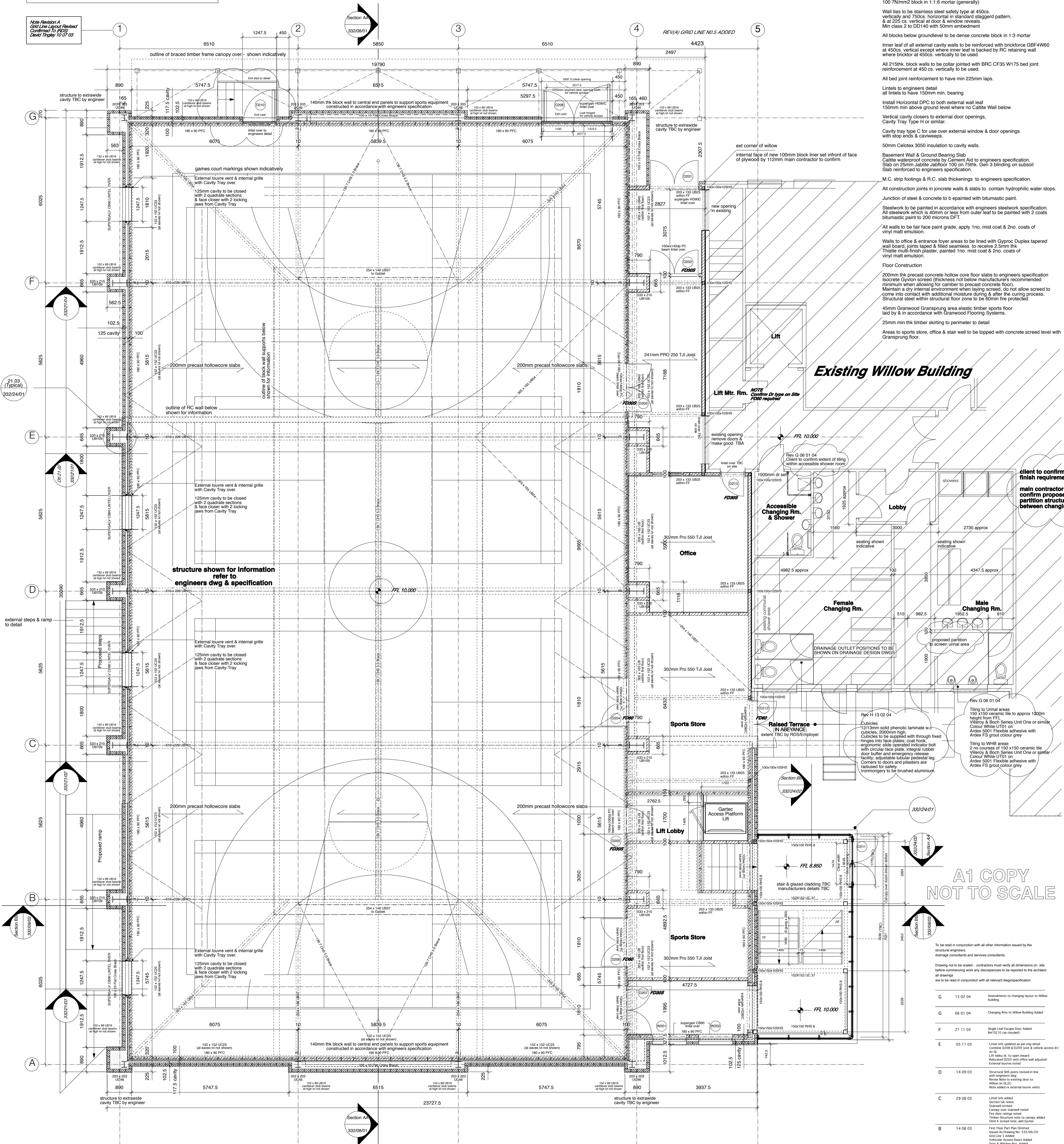


Note:
Steel shown indicatively only
Refer to Engineers drawings for structural steel detail information
Engineer to confirm reinforcement/windpost structure to masonry walls

Note Revision A
Grid Lines Revised
Confirmed to R203
Date: Today 10/07/23



Wall Construction
 External Cavity Wall
 102.5 Brick
 125 cavity generally (Note Cavity size varies as shown)
 100 7Nmm2 block in 1:1.6 mortar
 215 Block Wall (215mm o/a collar jointed wall)
 100 7Nmm2 block in 1:1.6 mortar
 15 cavity (mortar filled - engineer to confirm)
 100 7Nmm2 block in 1:1.6 mortar
 140 Block Wall
 140 7Nmm2 block in 1:1.6 mortar
 Internal Block Wall
 100 7Nmm2 block in 1:1.6 mortar (generally)
 Wall ties to be stainless steel safety type at 450cs, vertically and 750cs horizontal in standard staggered pattern, & at 225 cs vertical at door & window reveals.
 Min class 2 to D01.40 with 50mm embedment.
 All blocks below ground level to be dense concrete block in 1:3 mortar
 Inner leaf of all external cavity walls to be reinforced with brickforce GBFAW60 at 450cs, vertical except where inner leaf is backed by RC retaining wall where brickwork at 450cs, vertically to be used.
 All 215mm block walls to be collar jointed with BRC CFS W175 bed joint reinforcement at 450 cs, vertically to be used.
 All bed joint reinforcement to have min 225mm laps.
 Lintels to engineers detail
 all lintels to have 150mm min. bearing
 Install Horizontal DPC to both external wall
 150mm min above ground level where no Cavity Wall below
 Vertical cavity closer to external door openings.
 Cavity Tray Type H or similar.
 Cavity tray type C for use over external window & door openings with stop ends & cawseps.
 50mm Celotex 3050 insulation to cavity walls.
 Basement Wall & Ground Bearing Slab
 Cavity waterproof concrete by Cement Aid to engineers specification.
 Slab on 25mm Jubili Jafflor 100 on 75mm Gen 3 blinding on subsoil Slab reinforced to engineers specification.
 M.C. strip footings & R.C. slab thickenings to engineers specification.
 All construction joints in concrete walls & slabs to contain hydrophobic water stops.
 Junction of steel & concrete to be epained with bitumastic paint.
 Steelwork to be painted in accordance with engineers steelwork specification.
 All steelwork which is 40mm or less from outer leaf to be painted with 2 coats bitumastic paint to 200 microns DFT.
 All walls to be fair face paint grade, apply 1no. mist coat & 2no. coats of vinyl matt emulsion.
 Walls to office & entrance foyer areas to be lined with Gyproc Duplex tapered wall board, joints taped & filled seamless, to receive 2.5mm thick Thistle multi-finish plaster, painted 1no. mist coat & 2no. coats of vinyl matt emulsion.
 Floor Construction
 200mm thick precast concrete hollow core floor slabs to engineers specification
 concrete Gynlon screed thickness not below manufacturers recommended minimum when allowing for camber to precast concrete floor
 Maintain a dry internal environment when laying screed, do not allow screed to come into contact with additional moisture during & after the curing process.
 Structural steel within structural floor zones to be 50mm fire protected
 45mm Granwood Gransprung area elastic timber sports floor laid by & in accordance with Granwood Flooring Systems.
 25mm min thick timber skirting to perimeter to detail
 Areas to sports store, office & stair well to be topped with concrete screed level with Gransprung floor.

Existing Willow Building

client to confirm floor finish requirements
 main contractor to confirm proposed partition structure between changing rms

A1 COPY
 NOT TO SCALE

To be read in conjunction with all other information issued by the structural engineers.
 Drawing not to be used - contractors must verify all dimensions on site before commencing work any discrepancies to be reported to the architect at all stages.
 Use to be read in conjunction with all relevant design specifications.

Re	Date	Change
G	13 02 04	Amendments to changing layout to Willow building.
G	06 01 04	Changing Rms to Willow Building Added
F	21 11 03	Single Leaf Escape Door Added (at 102.11) (to be added)
E	05 11 03	Lintel refs updated in set rev (small). Concrete D008 & D029 (ext & vehicle access on) and Lift Lobby etc. to open inward. Replaced D023 with other wall adjusted. External Access added.
D	14 09 03	Lintel refs updated in set rev (small). Revis Note to existing door to Willow on GLE1. Note added in external louvre vents.
C	29 08 03	Lintel refs added. Section GA notes. Stairwell noted. Canopy over stairwell noted. Fire door ratings noted. Timber structure note to canopy added. D008 & D029 notes, add D029.
B	14 08 03	First Floor Plan (Final). Revised Access Details. No. 332/06/20. Grid Lines Added. Vehicle Access Doors Added. Door & Window Nos. Added. Notes & Dimensions Added.
A	15 07 03	First Floor Plan Added. Grid Lines Revised. Structure Based on Information Only. Notes & Dimensions Added.

Ground Floor Plan

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 ec

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Project
 Hazlewood School
 Title
 General Arrangement
 Ground Floor Plan

Jobno.	Scale	Rev
332	1:50 @AO	G

Date: Jun 03
 Drawn by: PB
 Dwg No: 332/06/10