

GENERAL DRAWING NOTES

All dimensions must be checked on site and not scaled from this drawing.
 Any discrepancies to be brought to the attention of the outlor.

All proposed structure to be assessed by a STRUCTURAL ENGINEER prior to construction and checked for compliance with the Building Regulations.

NOTE CAREFULLY: ALL ELECTRICAL WORK IS TO BE UNDERTAKEN BY A QUALIFIED AND COMPETENT PERSON ALL IN ACCORDANCE WITH PART P OF THE BUILDING REGULATIONS 2006.

- SD** self-contained mains operated smoke alarm to BS 5446: Part 1, detector to be min. 300mm from walls and light fittings
- HD** self-contained mains operated heat alarm to BS 5446: Part 1, detector to be min. 300mm from walls and light fittings
- CD** self-contained mains operated carbon dioxide detector

- indicates RAFTER DIRECTION
- indicates FLOOR JOIST DIRECTION
- PHASE 2 WORKS
- radiator (to be sized by heating engineer)

WALL CONSTRUCTION KEY

- EXTERNAL WALLS**
 Through colour Render - Near Full Cavity Wall.
 U value of **0.18W/m²K**
- through colour render to specialist details
 - 100mm backing blockwork (min 7.5N/mm²) (subject to S.E. check)
 - 10mm Respave Airspace
 - 90mm KOOL THERM K106 by Kingspan (Polystyrene flex in grey board) to face outward)
 - inner leaf to be 100mm Ferlite Blockwork (7.5N/mm²) (0.45 W/mK) (350kg/m³) (subject to S.E. check) block internally.
 - 12.5mm plasterboard on data with plaster skim finish
- EXISTING BLOCK WALL - TIMBER BOARDING FINISH**
 External full insulation
 U value of **0.18W/m²K**
- feather edged timber weather boarding to clients specification over
 - 25x50mm softwood treated battens fixed vertically over YES BreatherFoil (insulated together membrane)
 - 1x SuperQuil Multilul insulation by YES insulation
 - 50x50mm softwood studwork
 - 1x SuperQuil Multilul insulation by YES insulation
 - 38x50mm softwood treated battens fixed through strips of DPC to existing masonry wall.

- EXISTING TIMBER FRAME - TIMBER BOARDING FINISH**
 External + Internal full insulation
 U value of **0.18W/m²K**
- feather edged timber weather boarding to clients specification over
 - 25x50mm softwood treated battens fixed vertically over YES BreatherFoil (insulated together membrane)
 - Sheathing board
 - 70mm Mineral wool insulation (0.035W/mK) between Existing Timber Frame
 - 1x SuperQuil Multilul insulation by YES insulation
 - 38x50mm softwood treated battens fixed 12.5mm plasterboard with skim finish

- INTERNAL WALLS**
- Internal loading bearing masonry walls**
- 25mm Plaster Finish (12.5mm plaster board on 'dot & dab' + skim coat)
 - 100mm Ferlite Blockwork (7.5N/mm²) (0.45 W/mK) (350kg/m³) (subject to S.E. check)
 - 25mm Plaster Finish (12.5mm plaster board on 'dot & dab' + skim coat)
- Internal non-loading bearing timber stud partition**
- 12.5mm Gyproc plasterboard with plaster skim finish
 - 75x50mm softwood studwork (max. 400mm centres)
 - 75mm Acoustic Partition (APR 1200) between studs
 - 12.5mm Gyproc plasterboard with plaster skim finish
 - (supply and fix 12.5mm Gyproc Soundblock moisture resistant plasterboard to bathroom and en-suite)

Movement Joints, padstones & blockwork strength to S.E. details

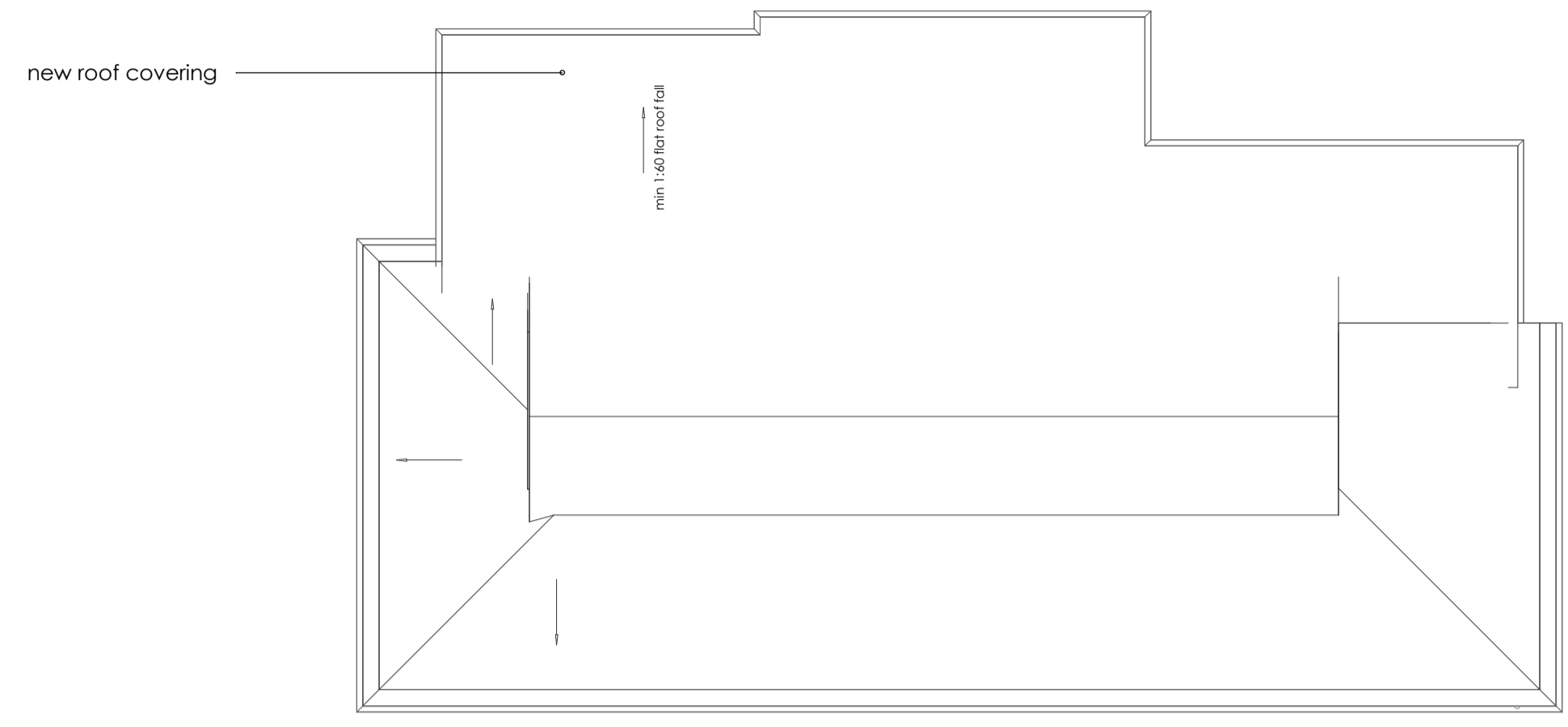
hatch indicates structure to be removed

TENDER

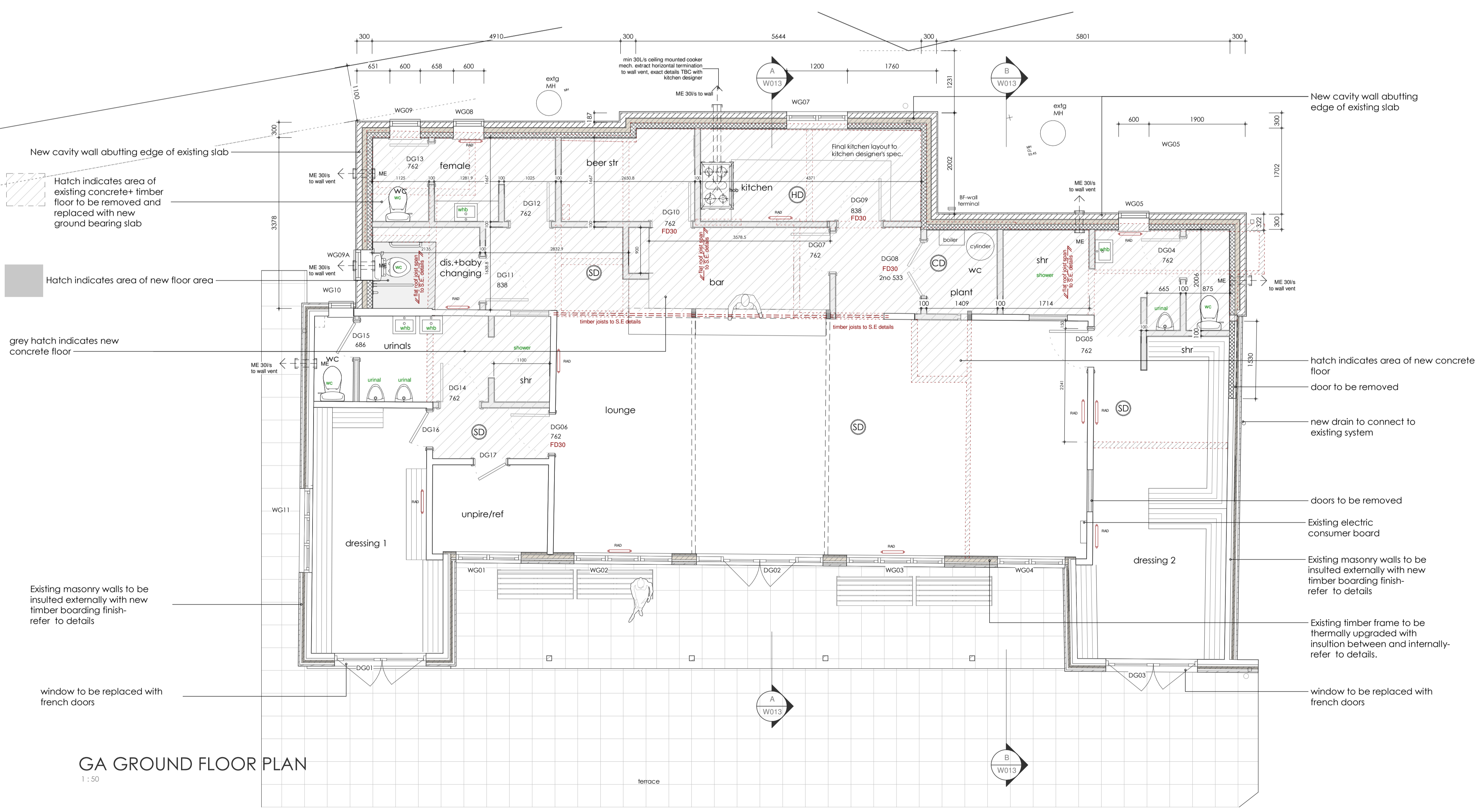
C	12/04/24	TENDER
E	31/05/24	area of floor to be replaced
A	29/05/24	General
P2	20/05/24	ME amendments
P1	25/04/24	PRELIMINARY

revision	date	description
project title		
EXTENSION TO EXISTING SPORTS PAVILION		
drawing title		
GA FLOOR PLAN		
first issued	04/01/24	CH 1:50
drawn		1:50
checked		
job/drawing no/revision		

22-010 - W011 - C



GA ROOF PLAN
 1:100



GA GROUND FLOOR PLAN
 1:50