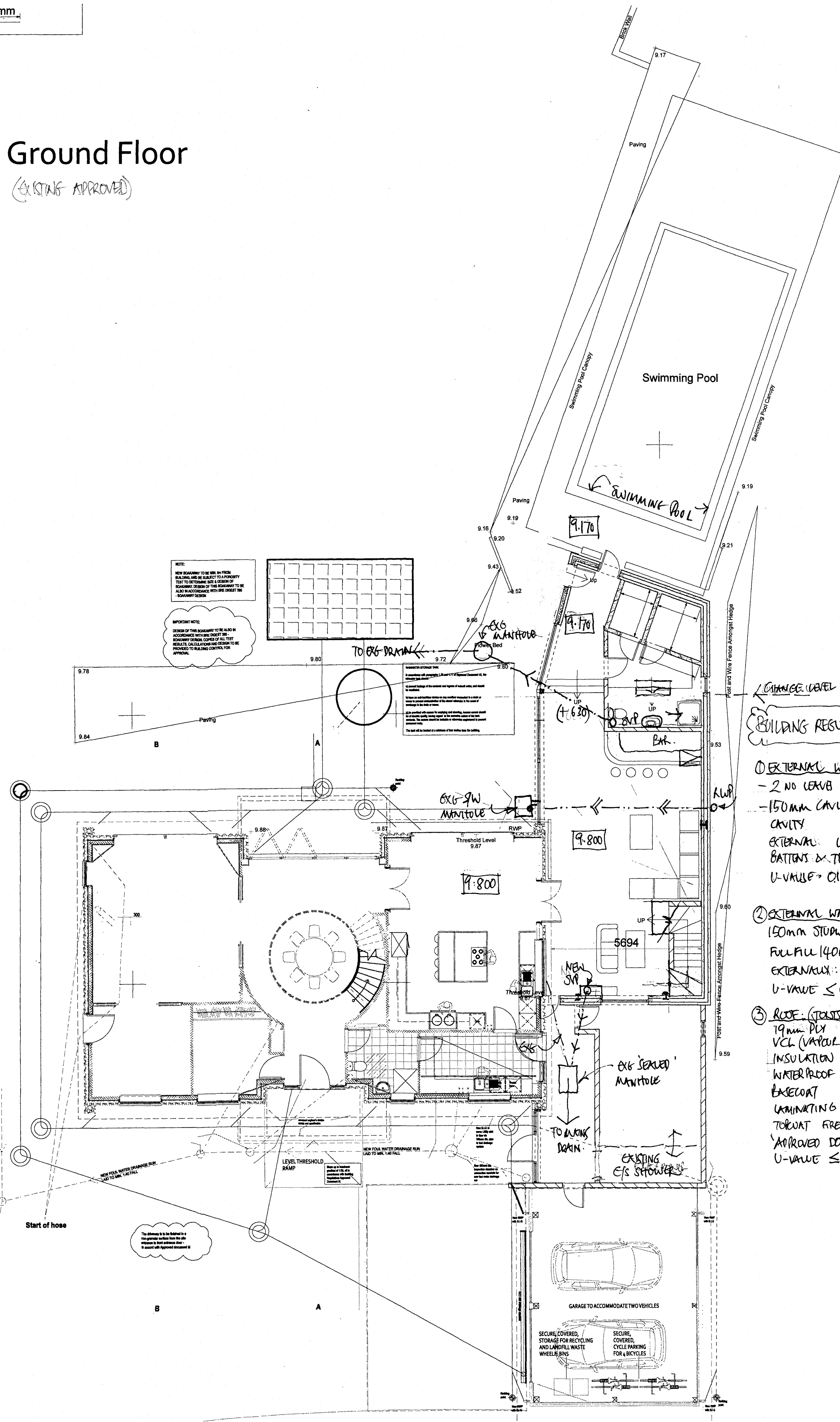


Ground Floor

(EXISTING APPROVED)



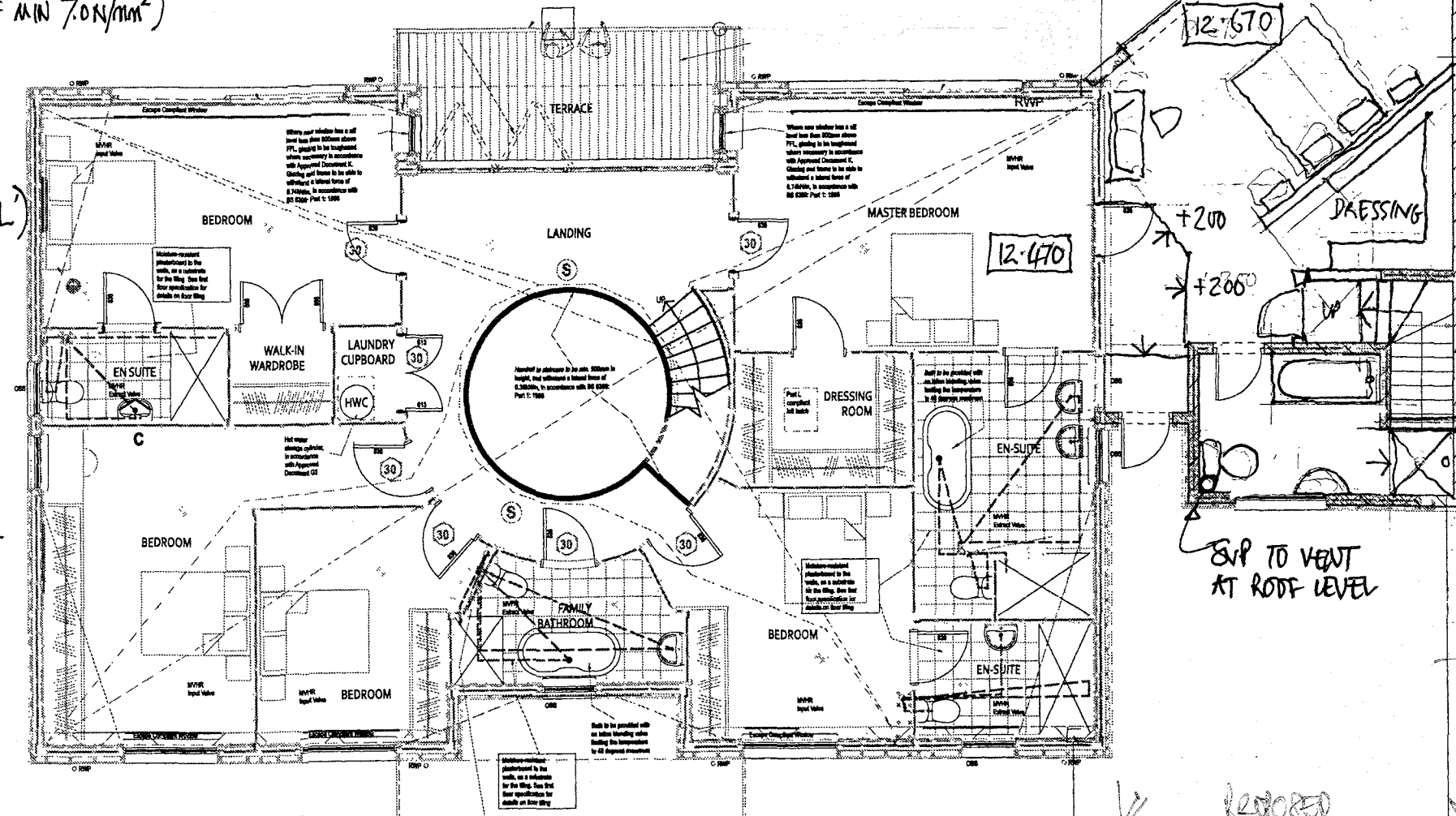
1st Floor

(PROPOSED)

- ④ GENERAL & REF. NOTES:-
- PART 'E' MECHANICAL VENTILATION TO GROUND FLOOR CHANGING ROOM
 - BLVS OPERATED BY LIGHT SWITCH WITH A 15 MIN OVERLAP
 - PART 'H' - ABOVE & BELOW GROUND DRAINAGE - SEE PARTS
 - PART 'K' - MAX 220mm MINIMUM 220mm GOING TO THE RATIO OF TWICE THE RISE PLUS THE GOING TO BE BETWEEN 150 AND 700mm. MAX RISE OF 42° THE GOING OF THROTTLED TRAPS SHOULD MEASURE AT LEAST 50mm AT THE NARROW END MEASURED AT THE CENTRE OF THE TRAP
 - PART 'L' SAFETY GOINGS TO BE INSTALLED IN CRITICAL LOCATIONS IN ACCORDANCE WITH BS 6206
 - PART 'L1B' U-VALUES - AS BELOW WINDOWS & DOORS 1.4W/M²K
 - PART 'R' (P1) TO ELECTRICAL WORK TO BE CARRIED OUT BY A COMPETENT PERSON PART 'P' SCHEME (NICEIC NADIT) & A PART 'D' CERTIFICATE TO BE ISSUED
 - PART 'E' GROUND INSULATION TO NEW PARTITION WALLS & FLOORS
 - 100mm 25mm MINERAL WOOL QUIET INSULATION WITH MIN DENSITY OF 10KG/M³ AND BOTH SIDES WITH A MIN 12.5mm SOUNDHECK P/BOARD

⑤ FLAT ROOF 'BALCONY' (WARM ROOF) BALCONY/FIRST FLOOR SEE DRG 2

- 19mm PLY DECKING ON FIRING 1:80 PAW AS INDICATED
- VAPOR CONTROL LAYER (VCL) A HIGH PERFORMANCE SELF-ADHESIVE OR TONGUE ON BITUMINOUS MEMBRANE... TO PREVENT CONDENSATION
- RIGID PIR INSULATION BOARD (150mm THICK) TO ACHIEVE U-VALUE OF 0.15 W/M²K (PART 'L' COMPLIANT)
- WATERPROOF MEMBRANE: SINGLE PLY MEMBRANE (PVC TPO EPDM) OR LIQUID APPLIED MEMBRANE OR BUILD UP ROOF SYSTEM
- SEPERATION LAYER: GEOTEXTILE FLEECE OR DRAINAGE LAYER
- BALCONY FINISH 'EC'
- FIRE RESISTANCE TO COMPLY WITH BS 6229 & APPROVED DOCS



BUILDING REGULATION NOTES:-

- ① EXTERNAL WALL: GROUND FLOOR: BRICKWORK
- 2 NO LEAFS OF LIGHTWEIGHT BLOCKWORK (INNER LEAF MIN 70mm)
 - 150mm CAVITY WITH 90mm CELOTEX & 60mm CEM CAVITY
 - EXTERNAL LEAF TO BE CLAD IN BUILDING-PAPER BATTENS & THEN CEDRAL BOARD TO MATCH EXISTING
 - U-VALUE = 0.18 W/M²K (IN ACCORDANCE WITH APP DOCL)
- ② EXTERNAL WALL 1ST FLOOR
- 150mm STUDWORK - INSIDE: POLYSTYRENE VAPOR BARRIER
 - FULL FULL 140mm INSULATION 20mm OVER STUDWORK
 - EXTERNAL: BUILDING-PAPER & CEDRAL CLADDING
 - U-VALUE ≤ 0.18 W/M²K
- ③ ROOF (STAIRS - SEE ENGINEER'S DETAILS) TO FIRST FLOOR:-
- 19mm PLY
 - VCL (VAPOR CONTROL LAYER) - RULEY BONDED TO DECK
 - INSULATION 150mm - PIR BOARD
 - WATERPROOF LAYER: GRP
 - EXPOSED
 - UNDERLAYING LAYER
 - TORQUAT FIRE-RATED
 - APPROVED DOCS
 - U-VALUE ≤ 0.15 W/M²K

- ⑥ 1ST FLOOR WALLS
- 150mm STUDWORK 140mm ROCKWOOL INSULATION BETWEEN STUDS... EXTERNALLY CLAD IN 19mm PLY BUILDING-PAPER & CEDRAL BOARD
 - INTERNALLY ROCKWOOL VAPOR BARRIER & 25mm INSULATED P/BOARD
 - U-VALUE = 0.18 W/M²K
- STAIRCASE: FLOOR-FLOOR = 2870mm
- 220mm MAX RISE = 13 RISERS
 - 2 METRE HEADROOM
 - 220mm GOING

DRG 10 FLOOR PLAN PROPOSED 1ST FLOOR

1:100 @ A1

THE OAKS LODGE LANE KESMER

JANUARY 2025 APRIL