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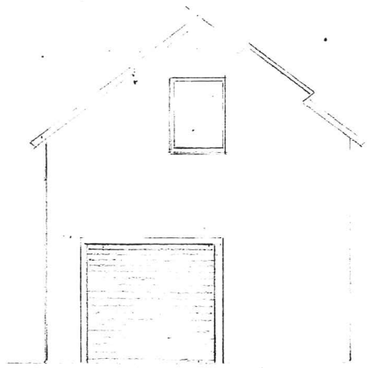
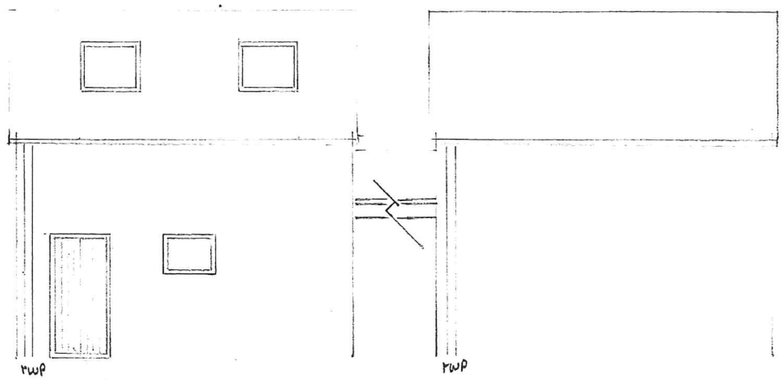


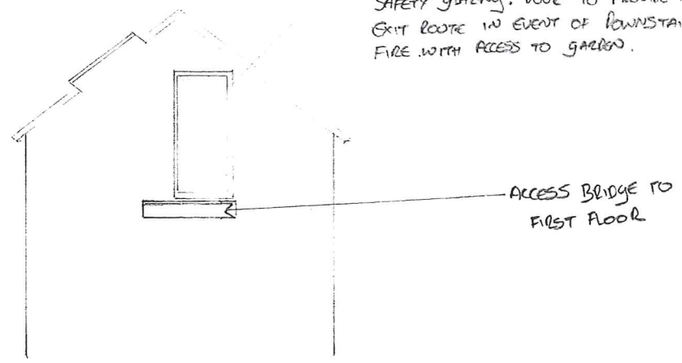
FRONT ELEVATION



SIDE ELEVATION

SIDE ELEVATION

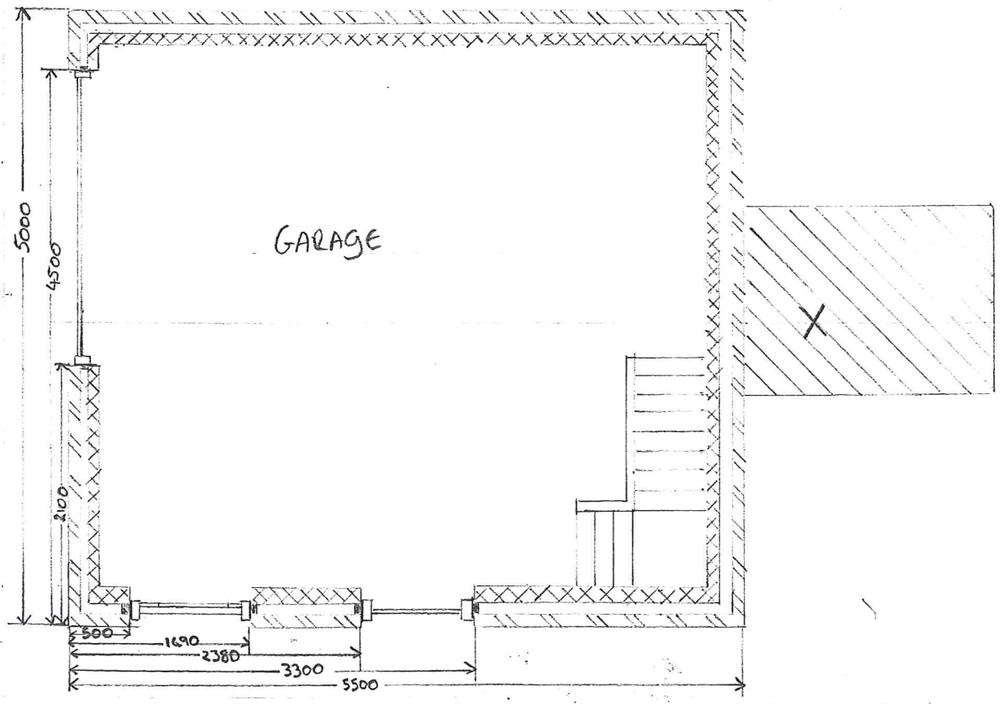
HARDWOOD CILL AND SOFT WOOD FRAME WITH SOFT WOOD DOOR AND FULL LENGTH DOUBLE GLAZED ALEXTON 'K' REINFORCED SAFETY GLAZING. DOOR TO PROVIDE FIRE EXIT ROOTE IN EVENT OF DOWNSTAIRS FIRE WITH ACCESS TO GARDEN.



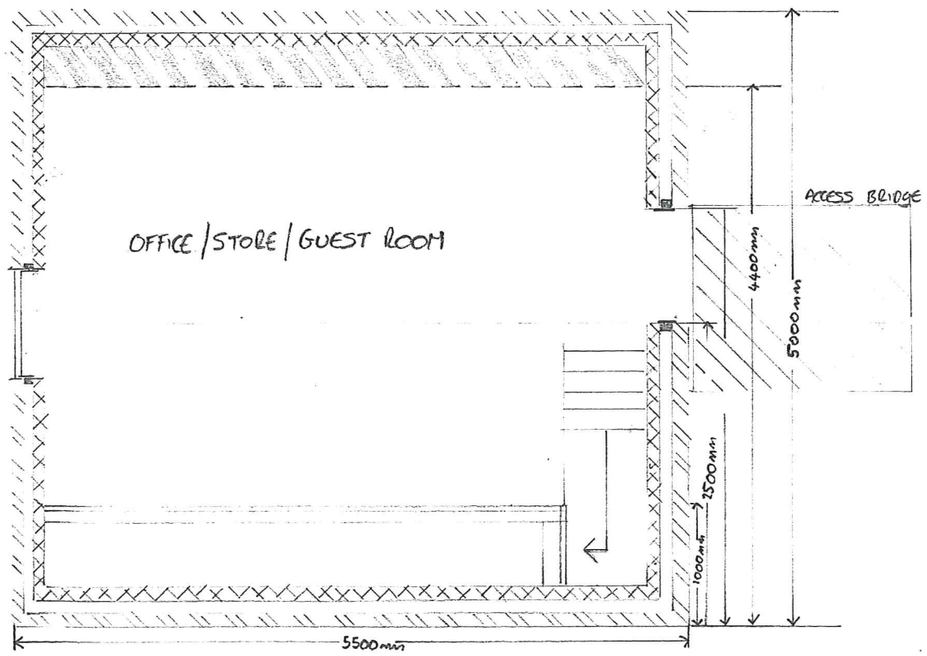
REAR ELEVATION

SOFT WOOD DOOR(PINE) C/W SOFTWOOD FRAME & HARDWOOD CILL WITH DRIP BAR AND WEATHERSTRIP. THIS DOOR WILL PROVIDE FIRE EXIT ROOTE FROM UPSTAIRS

PROPOSED GROUND FLOOR



PROPOSED FIRST FLOOR



VENTILATION TO HABITABLE ROOMS, OPENINGS LIGHTS TO WINDOWS TO BE 1/20th FLOOR AREA OF THE ROOM AND PROVIDE TRICKLE VENTS TO WINDOWS TO GIVE 8000mm Sq. TO HABITABLE ROOMS AND 4000mm Sq. TO OTHER ROOMS

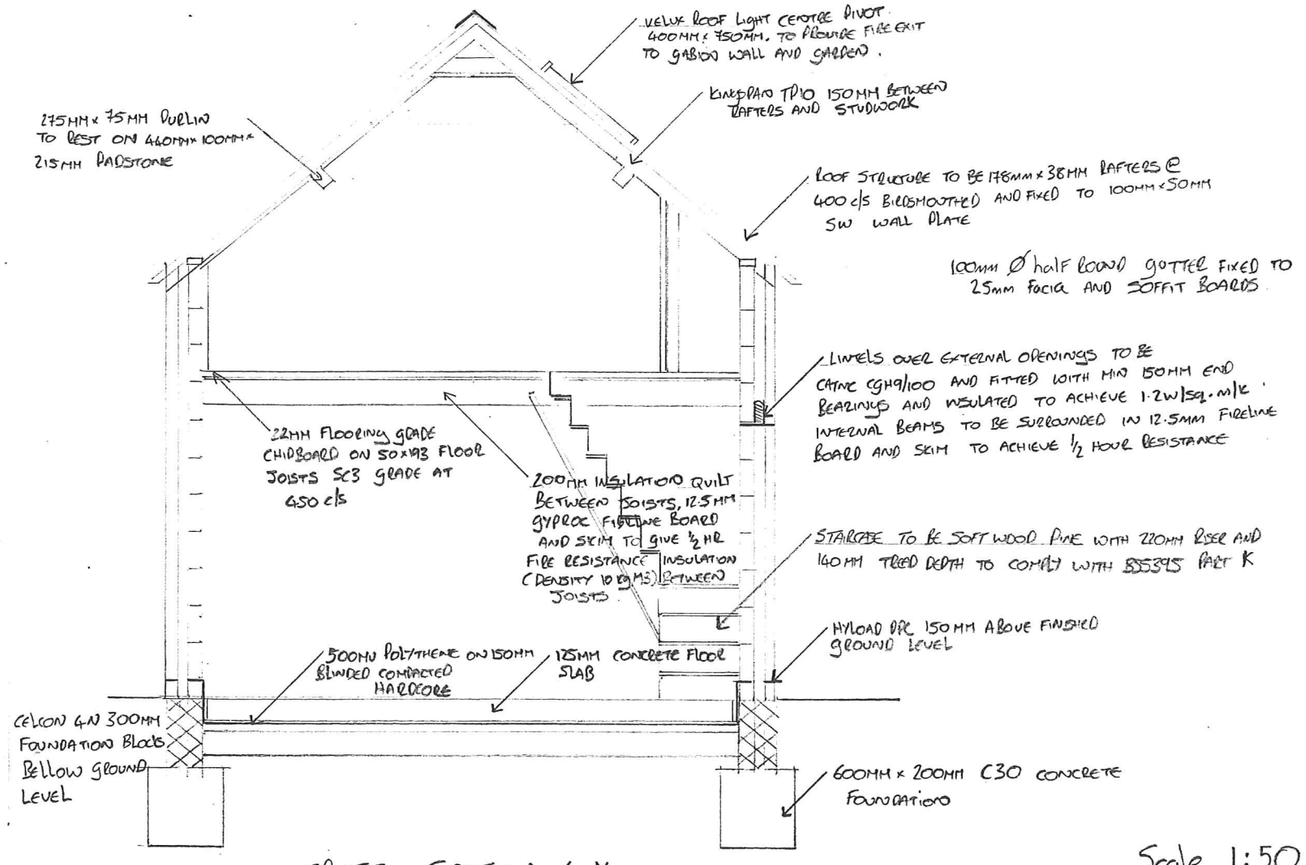
FIRST FLOORS
22MM FLOORING GRADE CHIPBOARD ON 50×200MM FLOOR JOISTS SC3 GRADE AT 450c/s WITH 100MM INSULATION (DENSITY 10KG/M³) BETWEEN JOISTS FLOOR TO BE UNDERDRAWN WITH 12.5MM FIRELINE BOARD AND SKIM TO ACHIEVE HALF HOUR FIRE RESISTANCE

FIRST FLOOR INTERNAL WALLS STUDWORK PARTITIONS TO BE 100MM×50MM TIMBER STUDS AT 600MM C/S WITH 100MM INSULATION BETWEEN STUDS AND 12.5MM PLASTERBOARD AND SKIM

DRAWAGE
All DRAWAGE TO BE IN ACCORDANCE WITH BS8301 AND TO BE INSTALLED AND TESTED TO THE SATISFACTION OF THE LOCAL AUTHORITY. All BELLOW GROUND DRAWAGE TO BE 100MM DIA. SUPERSLEVE LAID TO FALLS OF 1 IN 40 AND SURROUNDED IN 150MM GRANULAR MATERIAL. PROVIDE 38MM

ELECTRICAL
ELECTRICAL INSTALLATION TO BE BY PERSON REGISTERED WITH APPROVED BODY AND LOCAL AUTHORITY TO BE NOTIFIED WITHIN 10 DAYS FROM COMPLETE OF THE INSTALLED OR ELECTRICA TEST CERTIFICATE TO BE SUPPLIED TO BUILDING CONTROL.

DRAWING REF
AH/WC-020209/S



CROSS SECTION X-X

Scale 1:50

GABION WALL DETAIL



Scale 1:100

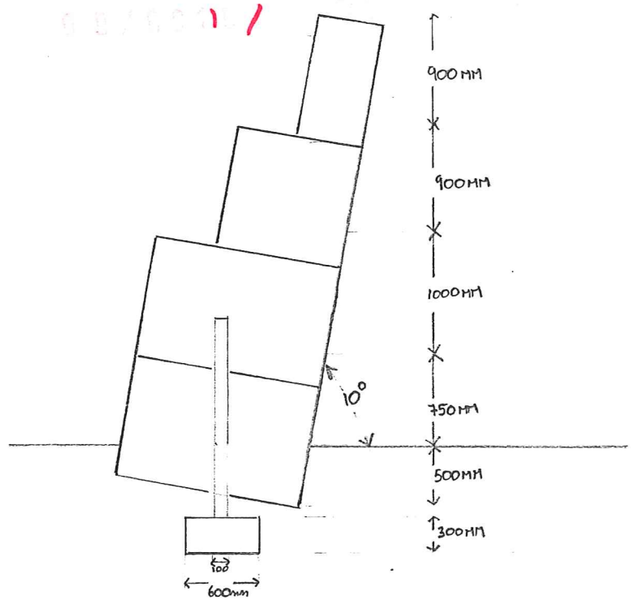
LAYER 1
1.5 x 1.0 x 1 = 7
1.5 x 0.5 x 1 = 2

LAYER 2
1.5 x 0.5 x 1 = 4
1.5 x 1.0 x 1 = 6

LAYER 3
1.0 x 1.0 x 1 = 7
0.5 x 1.0 x 1 = 2

LAYER 4
1.0 x 1.0 x 0.5 = 4
1.0 x 0.5 x 0.5 = 6

GALVANISED MESH GABION RETAINING WALL, GABIONS TO BS443 TO BE FROST FACED WITH LOCAL STONE TO MATCH EXISTING AND BACK FILLED WITH LIMESTONE 1440 kg/M3, C/W CONCRETE POST at 1000mm c/s



SPECIFICATION

FOUNDATIONS
600MM x 200MM DEEP CONCRETE FOUNDATIONS TO EXTERNAL WALLS FOUNDATIONS TO BE. 1 METRE DEEP TO UNDERSIDE, TO APPROVAL OF L.A. CONCRETE TO BE C30

GROUND FLOORS
100MM THICK CONCRETE SLAB WITH POWER FLOAT FINISH ON 100MM SDN POLYSTYRENE ON 2000 GAUGE DPM LAPPED INTO DPC ON SAND BLINDING. 25MM INSULATION UPSTAND TO PERIMETRE, 150MM WELL COMPACTED HARDCORE SUB-BASE FLOOR TO ACHIEVE A MIN. U VALUE OF 0.25 W/SQ.M/K.

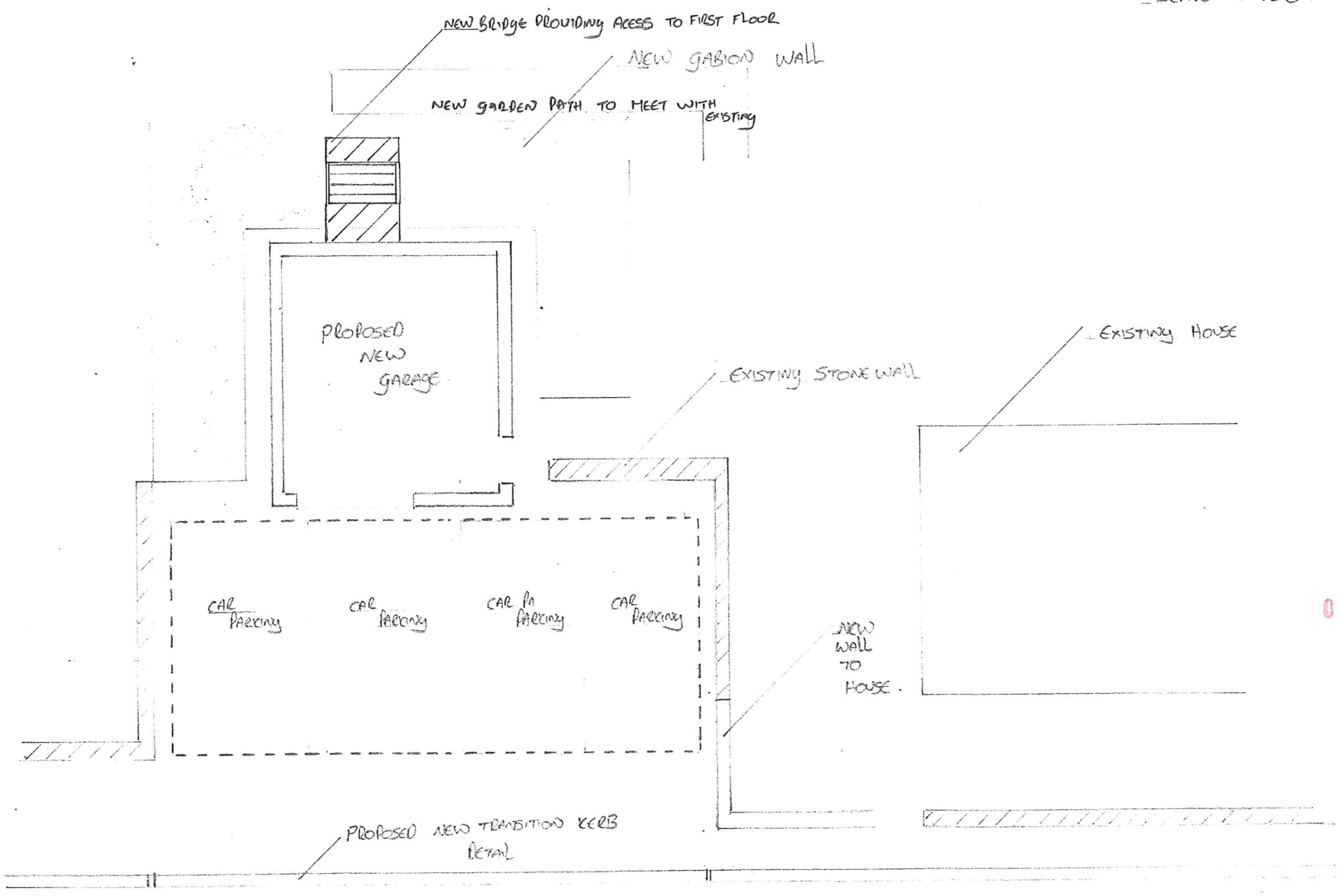
DPC'S/FLASHINGS
HYLOAD DPC TO EXTERNAL AND INTERNAL WALLS. MIN. 150mm ABOVE FINISHED GROUND LEVEL DEGATIVE SF75 CAVITY CLOSERS TO ALL EXTERNAL REVEALS TO ACHIEVE A U VALUE OF 1.2W/SQ.M/K.

EXTERNAL WALLS
WALLS TO COMPRISE OF 102.5MM STONE TO MATCH EXISTING HOUSE 100MM CAVITY FILLED WITH MINERAL WOOL INSULATION. 100MM CELCON 4N THIN JOINT SYSTEM. INTERNAL WALLS TO FIRST FLOOR FINISHED WITH 13MM TWO COAT PLASTER. WALLS TO ACHIEVE A U VALUE OF 0.35W/SQ M.K, PROVIDE CELCON THIN JOINT WALL TIES AT 750 c/s HORIZONTALLY AND 450 c/s VERTICALLY, 225 c/s VERTICALLY, 225 c/s VERTICALLY AROUND OPENINGS (TO BS1243, 1978

WINDOWS/DOORS
WINDOWS TO BE WITH PILKINGTON 'K' GLASS 6-16-6 D.G. UNITS
a) 800MM OF FINISHED FLOOR LEVEL ON WINDOWS.
B) 1500MM OF FINISHED FLOOR LEVEL ON DOORS
c) 300MM OF DOORS ON SIDE PANELS
ALL TO BS6206 AND MARKED. FOR CHECKING

DRAWING NO:
AH/WC-02.02.09/A

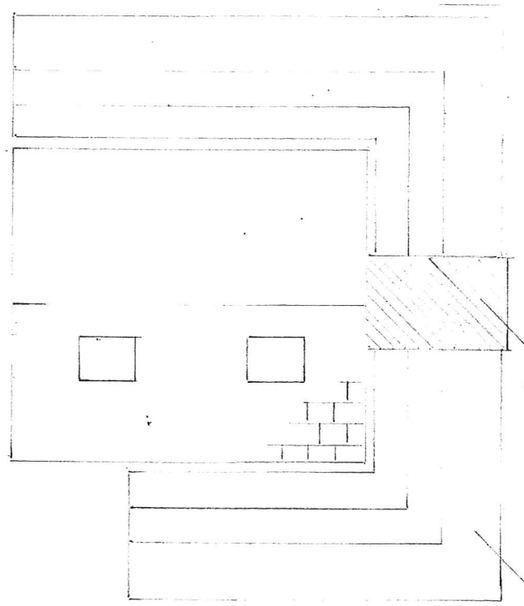
Scale 1:100



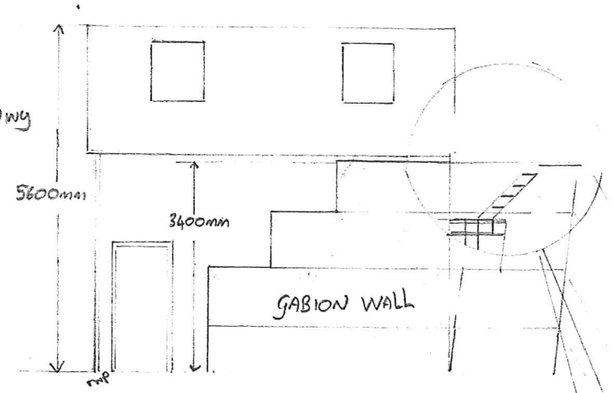
09/00115/ FUL - 5 MAR 2009 -

DRAWING REF.
AH/WC 020204/C

PROPOSED PLAN DETAILING NEW GARAGE, MOVEMENT OF BOUNDARY WALL AND TRANSITION KERB DETAIL

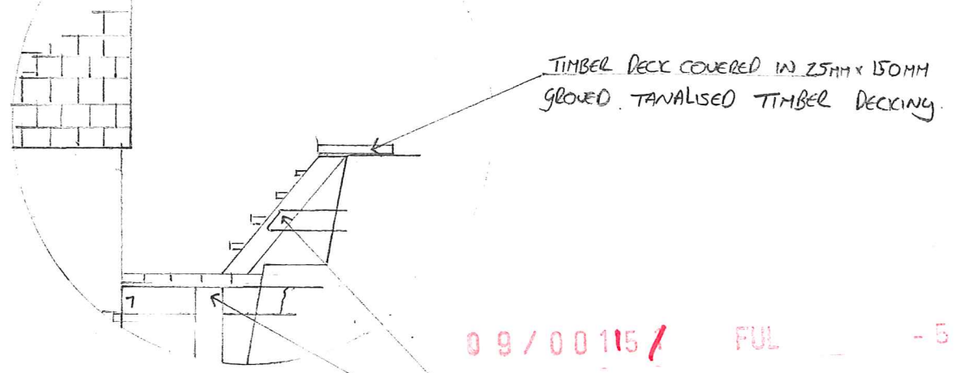


PROPOSED ROOF PLAN DETAILING POSITION OF VELUX 900 x 750 CENTRE. PIVOT CONSERVATION WINDOWS SCALE 1:100



SIDE ELEVATION DETAILING VELUX WINDOWS, GABION WALL, TIMBER BRIDGE ACCESS BETWEEN GARDEN AND FIRST FLOOR SCALE 1:100

EXISTING ASPECT OF GARDEN



ACCESS DETAIL TO FIRST FLOOR AND TO GARDEN. FIRST FLOOR TO ONLY BE ACCESIBLE FROM GARDEN.
SCALE 1:50

50mm x 200mm TANALISED TIMBER CONECTED TO BUILDING USING SPHR 50x200 JOIST HANGERS AND SUPPORTED EVERY 1000mm ON 50MM x 200MM TIMBER SUPPORTS

09/00115/FUL - 5 MAR 2009 - SWDC

DRAWING REF.. AH/WC-030309/A