

b h d partnership

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CLIENT:
MR. GAFFNEY

PROJECT:
**ADDITIONAL CLASSROOM
SPACE, FYLINGHALL SCHOOL**

DRAWING TITLE:
SITE PLAN

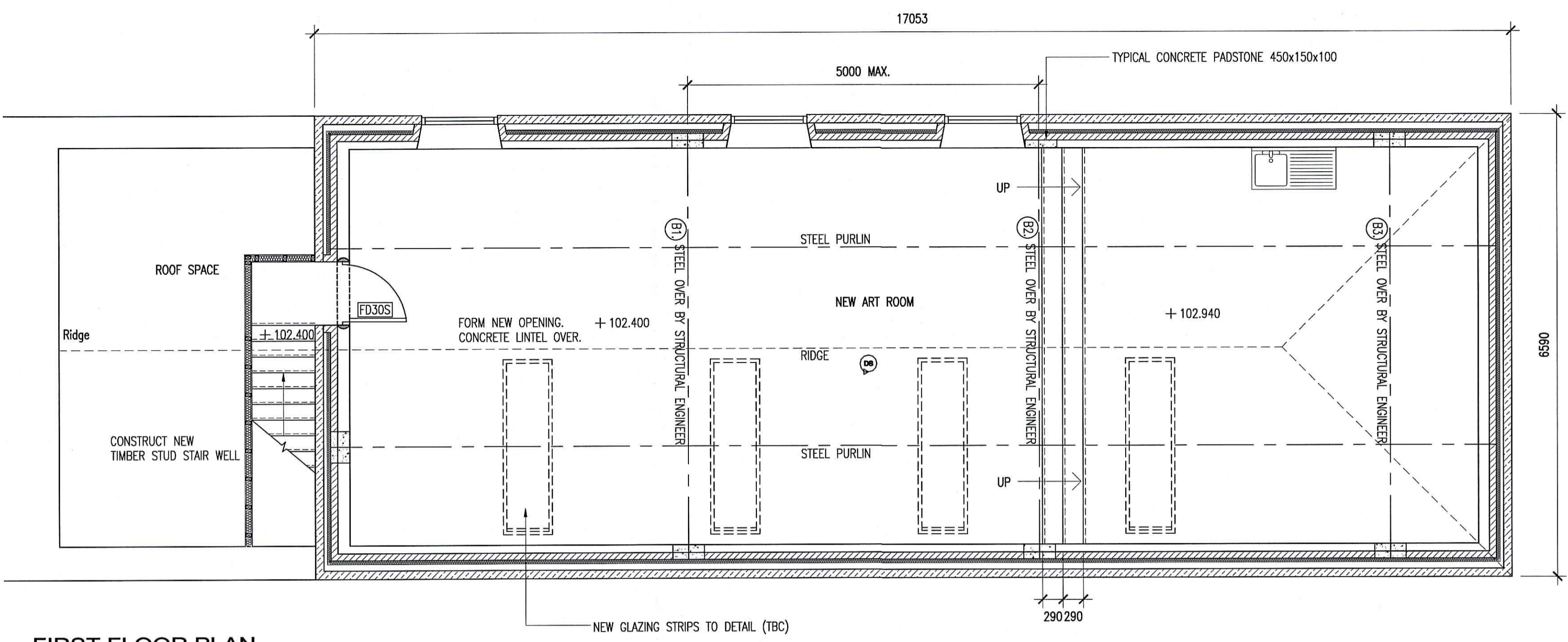
A4	DRN: G. REED	DATE: 15 MAY 07
SCALE: 1:1000@A4 ISSUE: PROVISIONAL		

A	16 MAY 07	GR	ISSUED FOR APPROVAL	NID	
REV	DATE	BY	AMENDMENT	CHKD	APVD

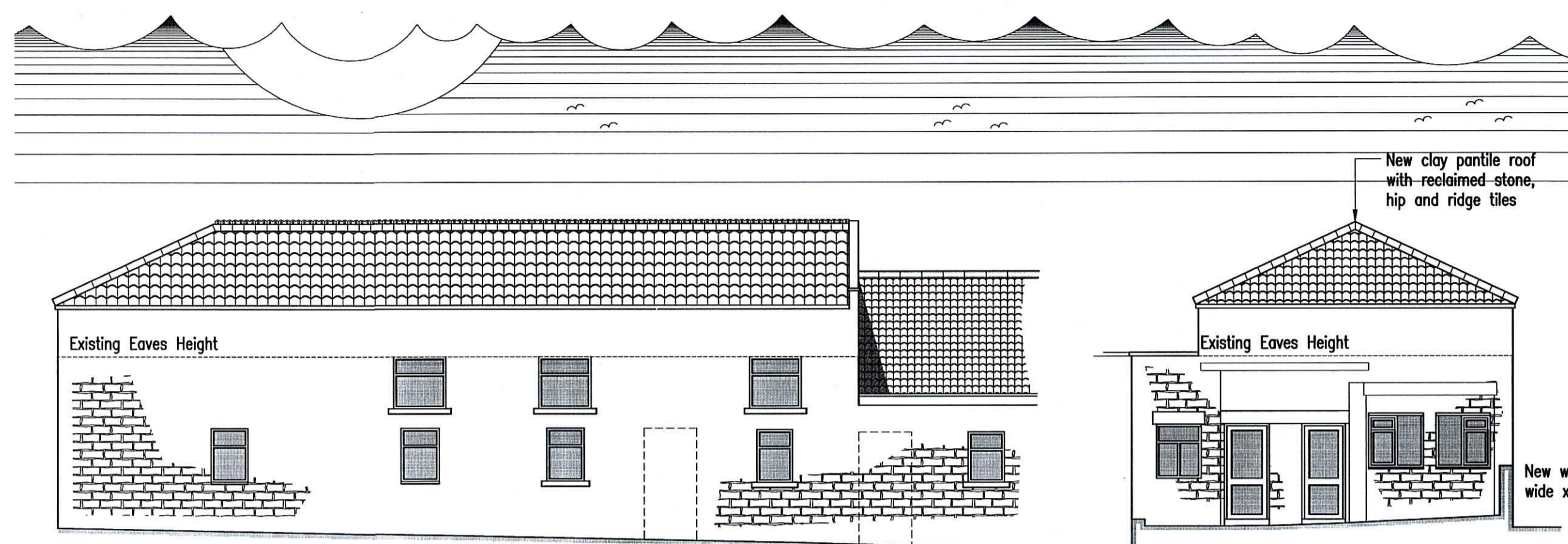
DRAWING NR:
D8805-03

REV:
A

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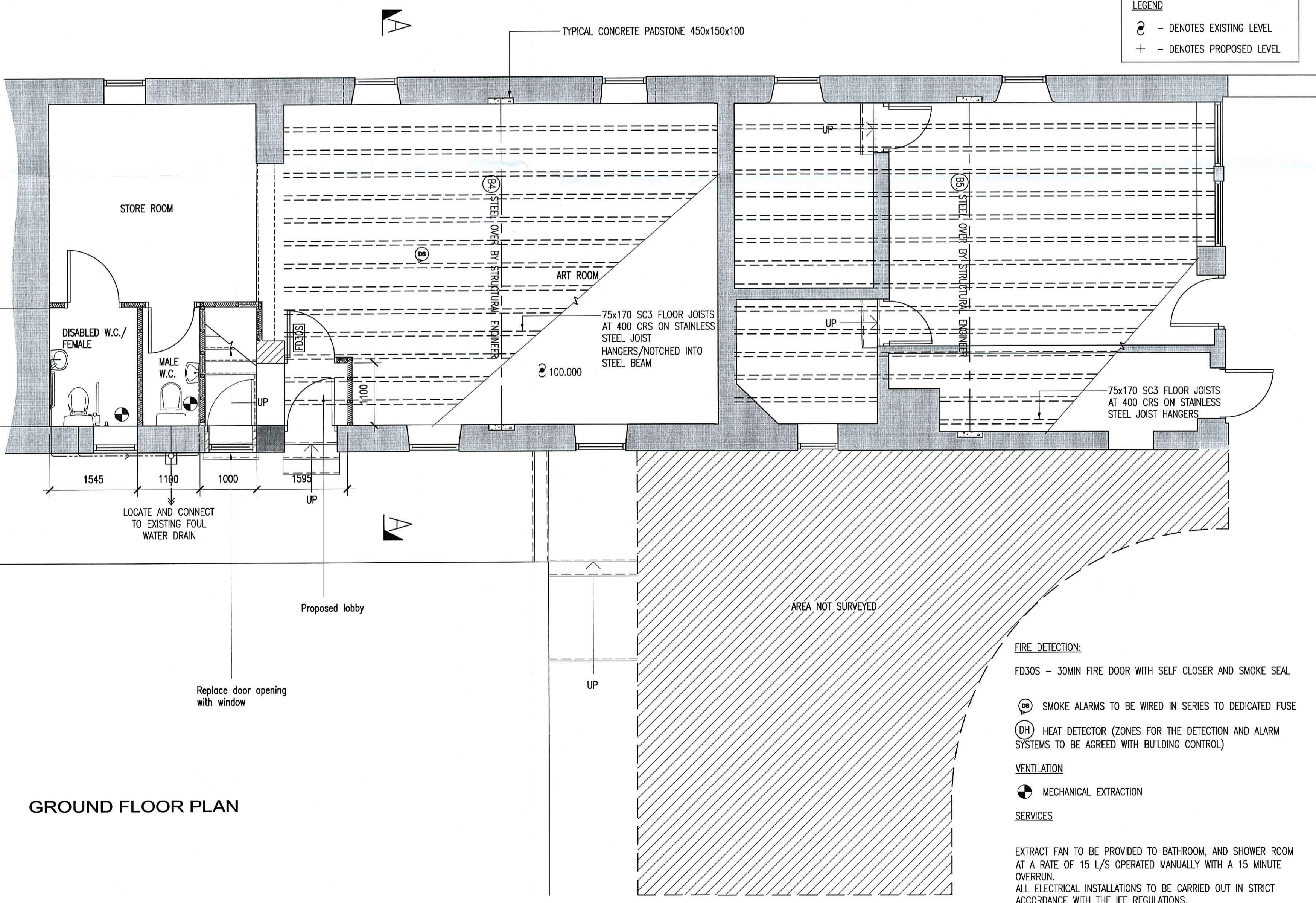


FIRST FLOOR PLAN



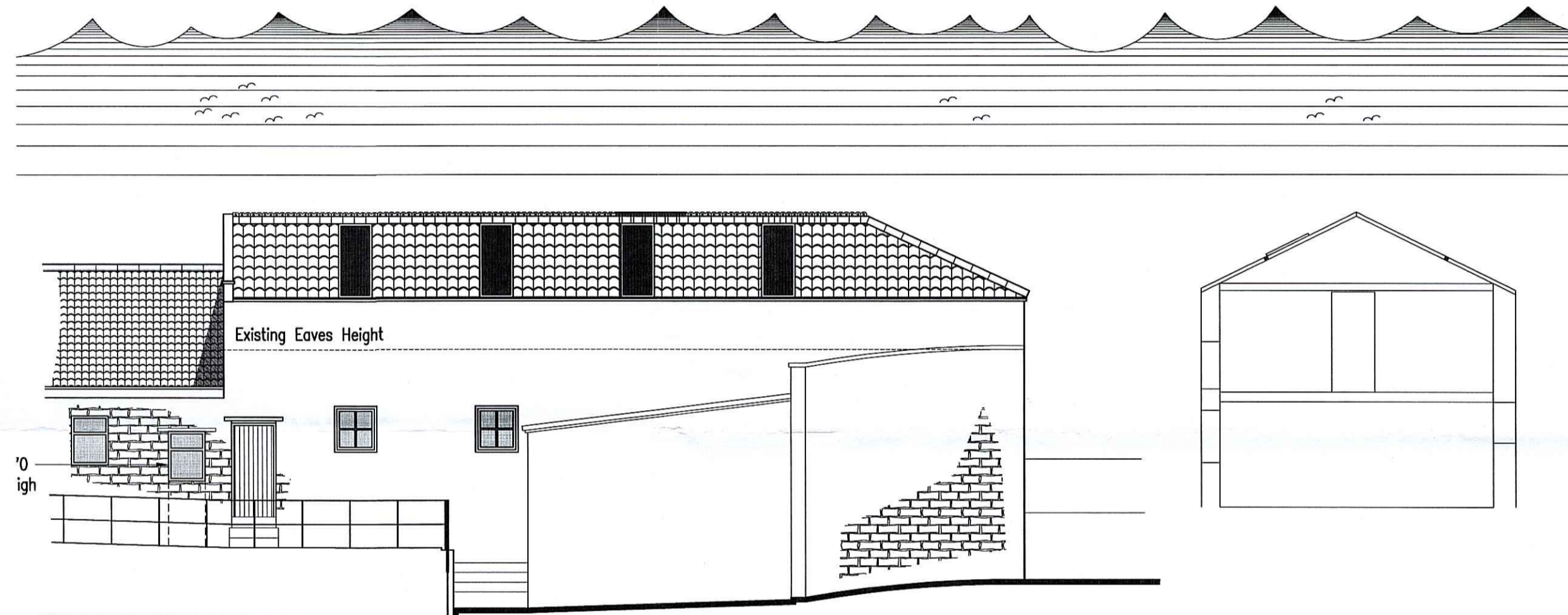
FRONT ELEVATION

SIDE ELEVATION



GROUND FLOOR PLAN

LEGEND
 Ⓢ - DENOTES EXISTING LEVEL
 + - DENOTES PROPOSED LEVEL



REAR ELEVATION

SECTION A-A

DRAINAGE BELOW GROUND

ALL UNDER GROUND DRAINAGE IS TO BE IN ACCORDANCE WITH BUILDING REGULATIONS 1991 (WITH AMENDMENTS), BS8301 CODE OF PRACTICE FOR BUILDING DRAINAGE, BS8000 PART 14 : 1989 CODE OF PRACTICE FOR BELOW GROUND DRAINAGE.
 ALL NEW DRAINAGE TO BE PLASTI-DRAIN OR SIMILAR BEDDED AND SURROUNDED IN 150MM FEA GRAVEL AND LAD STRICTLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS ALL PIPES TO BE BEDDED IN CLASS B BEDDING DIAGRAM 8 SECTION 2:16 AND TO THE MINIMUM AND MAXIMUM DEPTH GIVEN IN TABLE 8 SECTION 2:16 OF THE BUILDING REGULATIONS 1991.
 ANY NEW DRAINS UNDER THE PROPOSED DWELLINGS SHOULD BE LAID AND SURROUNDED IN 100MM (MIN) GRANULAR FILL. NEW PIPES THROUGH EXTERNAL WALLS TO HAVE CONCRETE LINTELS OVER AND SHALL BE CONSTRUCTED SUCH THAT A LENGTH OF PIPE IS BUILT INTO THE WALL WITH ITS JOISTS AS CLOSE AS POSSIBLE AND CONNECTED TO ROCKER PIPES WITH A LENGTH 600MM AND FLEXIBLE JOINTS.

NEW DRAINS LESS THAN 1200MM BELOW FINISHED GROUND LEVEL IN VEHICULAR TRAFFICED AREAS TO BE BEDDED ON AND SURROUNDED IN 150MM CONCRETE.

DRAINS CONNECTED TO 600MM DIA. GRP. MANHOLES FOR SURFACE WATER, AND CONNECTED TO MAIN SEWER. FOUL DRAINS AS ABOVE OR TO BRICK MANHOLES, 225 ENGINEERING BRICKS BUILT OFF 100MM CONCRETE BASE AND WITH CAST-IRON COVERS AND FRAMES IN VEHICULAR AREAS.

DRAINAGE ABOVE GROUND

SOIL VENT PIPES SHALL BE MARLEY PVC SOIL VENT OR SIMILAR SYSTEM INCLUDING ALL NECESSARY COMPONENTS I.E MULTI BOSS BRANCHES, CONNECTORS, RADIUS BENDS ECT. ALL SVP'S SHALL BE TAKEN UP INTO THE ROOF SPACE AND CONNECTED VIA A FLEXIBLE CONNECTOR, TO A PURPOSE MADE TILE/RIDGE TERMINAL. ALL W.C'S TO HAVE 110MM DIA CONNECTIONS TO SVP'S AND ALL WHB'S TO BE PROVIDED WITH ANTI-SYPHON BOTTLE TRAPS AND MIN 38MM DIA PVCU WASTES. ALL SVP'S TO CONTAIN INSPECTION EYES AT FLOOR LEVEL. ALL WASTES TO BE PROVIDED WITH ROODING EYES. ALL VENT AND SOIL VENT PIPES ARE TO BE SURROUNDED IN MIN. 25MM THICKNESS OF INSULATION QUILT.

STAIRS

TIMBER STAIRS MINIMUM 800MM WIDE BETWEEN HANDRAILS, PITCH 42°, MINIMUM HEADROOM 2 METRES, EQUAL RISERS MAXIMUM 220MM, EQUAL GOINGS MINIMUM 230 GOINGS, MINIMUM 75MM AT WINDERS.

75MX75MM TIMBER NEWEL POSTS. HANDRAILS AT 900MM HIGH, AND 1100MM HIGH AT LANDINGS.

DRAINAGE

AMMEND EXISTING PLUMBING & WASTE SYSTEMS TO SERVICE THE NEW FITTINGS
 WC 110 DIA WASTE
 WHB 38 DIA WASTE WITH NR VALVE
 KITCHEN SINK, TO HAVE 40 DIA WASTES, 50 DIA IF COMBINED.

PLUMBING / HEATING

ALL WORKS BY CORGI REGISTERED HEATING ENGINEER

- 1) GAS FIRED COMBINATION BOILERS FOR CENTRAL HEATING WITH BALANCED FLUES.
- 2) NEW GAS COMBI-BOILERS TO BE PROVIDED SUPPLYING HEATING VIA RADIATORS TO ALL ROOMS AND HOT WATER TO KITCHEN, BATHROOM, AND SHOWER ROOM.
- 3) RADIATORS IN ALL ROOMS SIZES AS SHOWN ARE INDICATIVE ONLY. SIZE & LOCATION TO BE CALCULATED BY HEATING ENGINEERS. SIMILARY ALL PIPEWORK, BOILERS, VALVES & FITTINGS.
- 4) THERMOSTATIC CONTROL VALVES TO ALL RADIATORS IN ALL ROOMS AND AT LEAST ONE ROOM STAT. A SEVEN DAY PROGRAMMER IS ALSO TO BE PROVIDED TO CONTROL BOTH THE HEATING AND HOT WATER. AT LEAST ONE ROOM STAT
- 5) PROGRAMME/TIMER FOR SYSTEM.
- 6) 78% S.E.D BUK VALVE READING.
- 7) ENSURE HEATING SYSTEM CAN PROVIDE 21°C WHEN EXTERNAL AIR TEMPERATURE IS -4°C

WALL TYPE KEY:

- 102mm THICK RECLAIMED STONE EXTERNAL LEAF
- 100mm AERATED CONCRETE BLOCKWALL INNER LEAF
- INSULATED TIMBER STUD WALL 100x50mm STUDS @400mm VERTICAL & 1200mm HORIZONTAL CENTRES. 75mm QUILT INSULATION

DOORS

ALL DOORS SHALL BE HUNG ON 1.5 PAIRS OF STEEL HINGES. EXTERNAL DOORS TO BE HARDWOOD IN HARDWOOD FRAMES AND PAINTED. 838 X 1981MM INTERNAL DOORS. ALL GLAZING BELOW 1500MM ABOVE FFL WITHIN 300MM OF A DOOR OPENING TO HAVE TOUGHENED SAFETY GLASS.

REV	DATE	BY	AMENDMENT	CRD	APD
E	19/09/07	KH	STAIR WINDERS REMOVED		
D	21/08/07	KH	ROOF GLAZING PLAN		
C	12.07.07	ND	ROOF GLAZING		
B	29/05/07	KH	CONSTRUCTION DETAILS ADDED		
A	MAR 07	GR	ISSUED FOR APPROVAL	NID	

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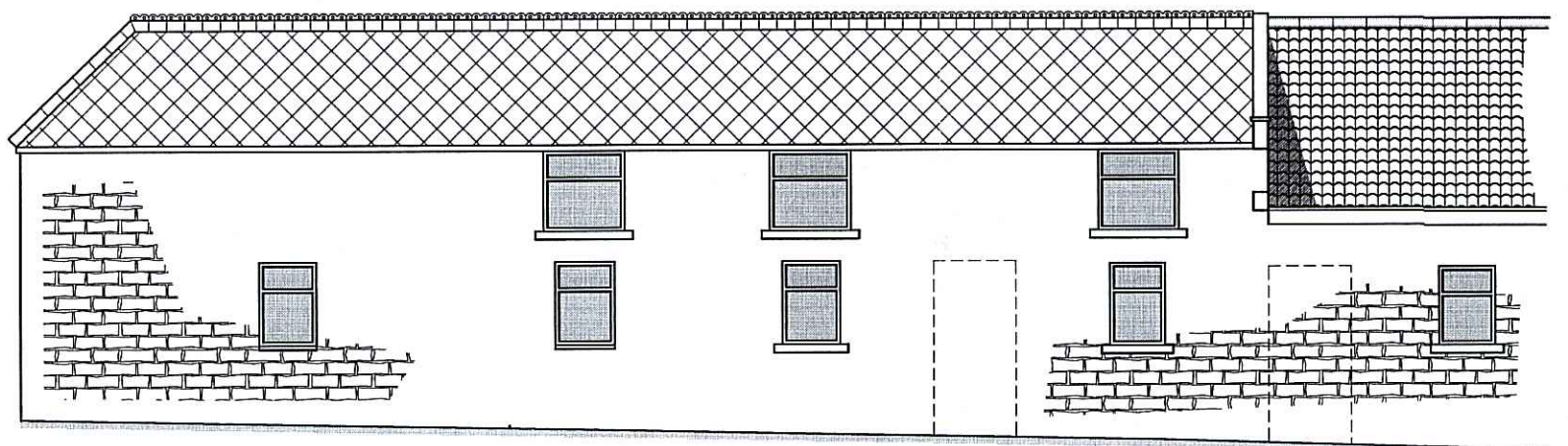
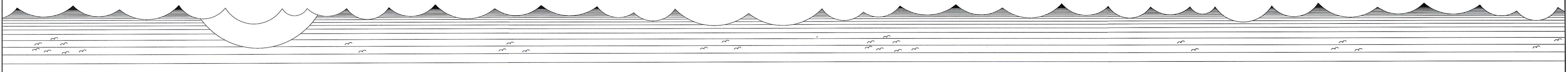
DISCIPLINE: ARCHITECTURAL
 CLIENT: FYLINGHALL SCHOOL
 PROJECT: ALTERATIONS TO ART ROOM, FYLINGHALL SCHOOL, RHB

TITLE: PROPOSED PLAN AND ELEVATIONS

DRAWN:	CHECKED:	APPROVED:
G. REED	N. I. DUFFIELD	
SCALE & SIZE:	DATE:	DRAWING STATUS:
1:100 @ A1	15 MARCH 07	PROVISIONAL

DRAWING No: D8805-02 REV: E

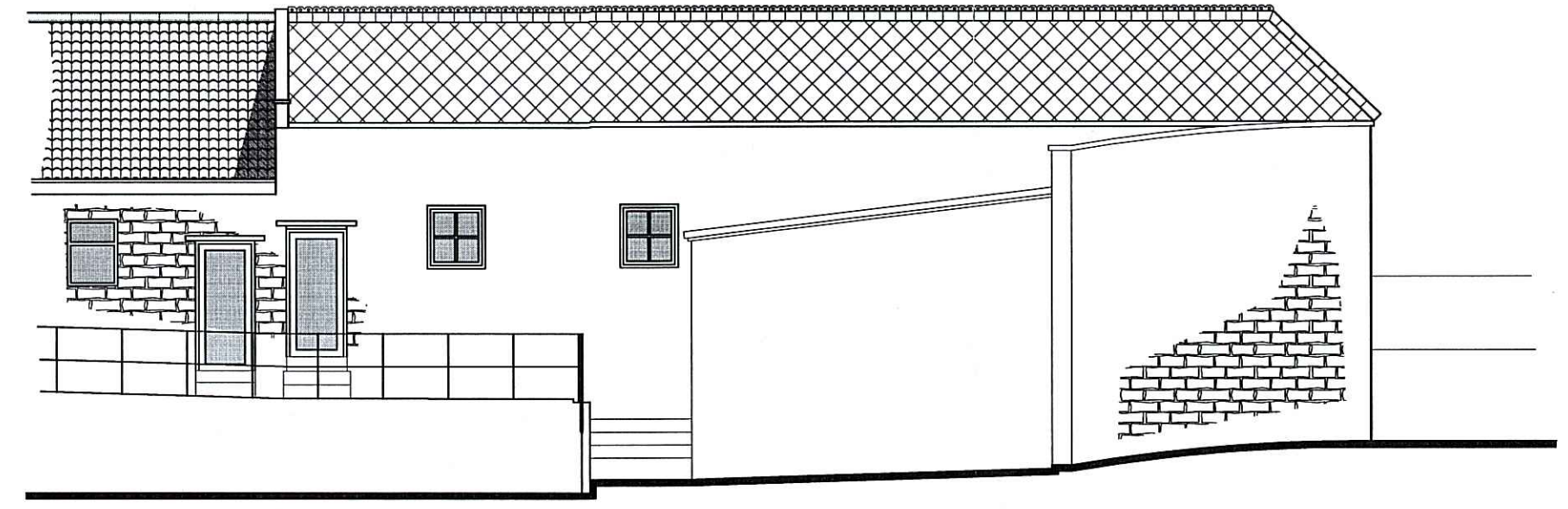
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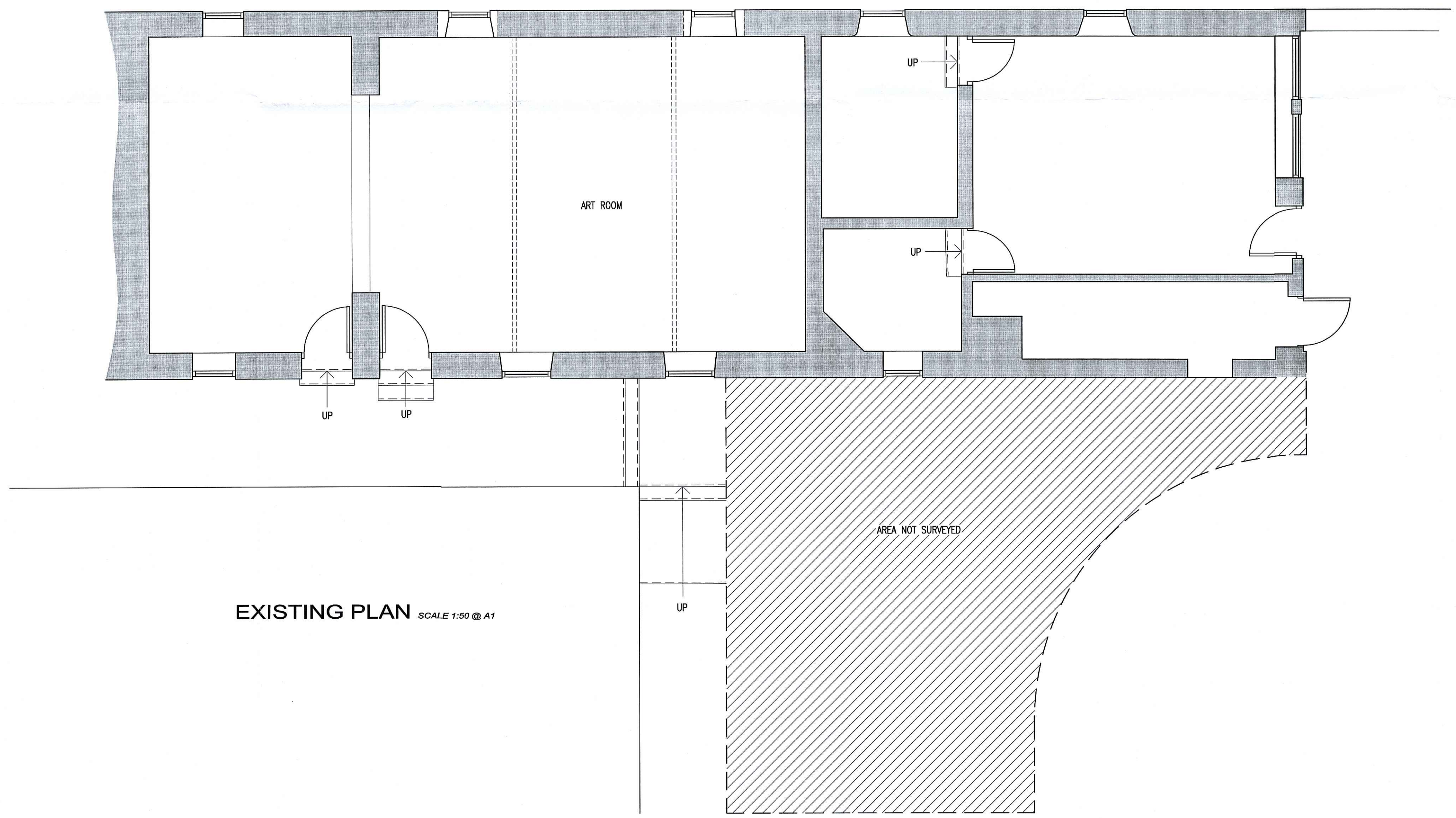
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



EXISTING PLAN SCALE 1:50 @ A1

NYM/NPA
-5 OCT 2010

REV	DATE	BY	AMENDMENT	CHKD	APVD
A	MAR 07	GR	ISSUED FOR APPROVAL	NID	

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DISCIPLINE: ARCHITECTURAL

CLIENT: FYLINGHALL SCHOOL

PROJECT: ALTERATIONS TO ART ROOM, FYLINGHALL SCHOOL, RHB

TITLE: EXISTING PLAN AND ELEVATIONS

DRAWN: G. REED CHECKED: N. I. DUFFIELD APPROVED:

SCALE & SIZE: 1:50 & 1:100 @ A1 DATE: 15 MARCH 07 DRAWING STATUS: PROVISIONAL

DRAWING No: D8805-01 REV: A