

NYM / 2010 / 0 8 2 2 / E T L

Sports Hall

Fyling Hall School

Woodside

CLIENT:
MR. GAFFNEY

DRAWING TITLE:
SITE PLAN

b h d partnership

Airy Hill Manor, Whitby, North Yorkshire, UK. YO21 1QB.
Tel: 01947-604871 Fax: 01947-600010
general@bhdpartnership.com www.bhdpartnership.com

PROJECT:
ADDITIONAL CLASSROOM
SPACE, FYLINGHALL SCHOOL

A4 DRN: G. REED DATE: 15 MAY 07

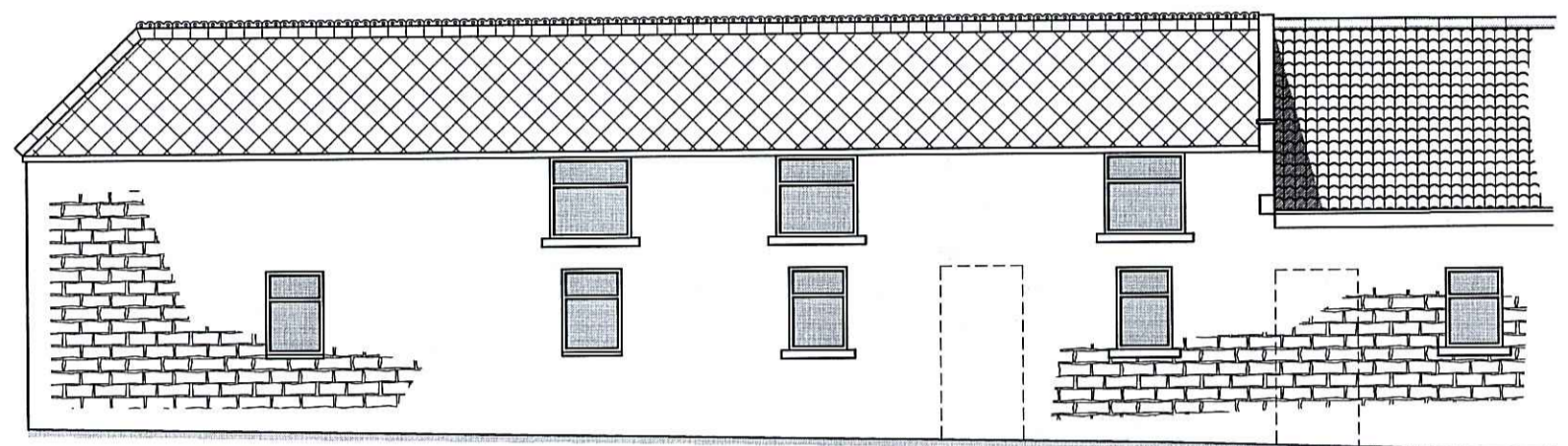
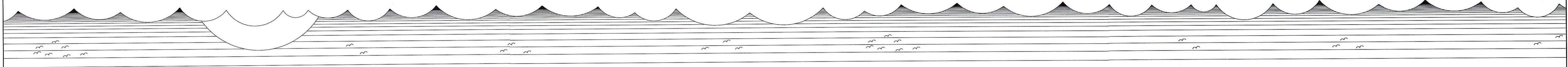
SCALE: 1:1000@A4 ISSUE: PROVISIONAL

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

DRAWING NR:
D8805-03

REV:
A

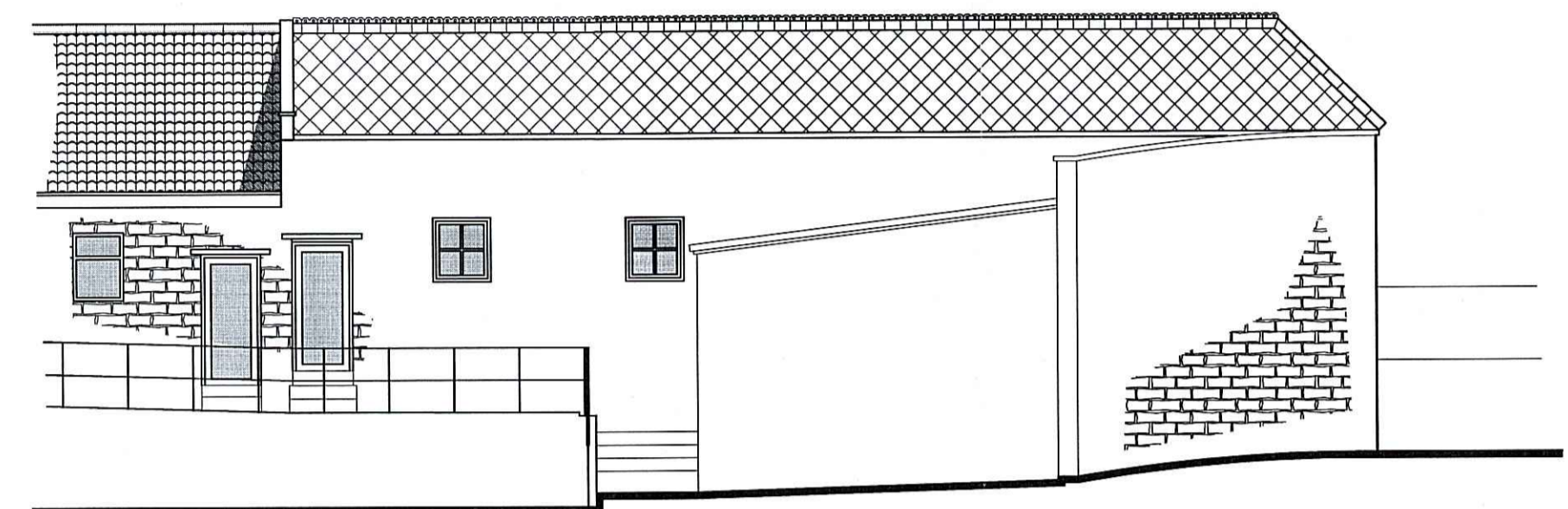
- DO NOT SCALE from this drawing. Only figured dimensions are to be taken from this drawing.
- The Contractor must verify all dimensions on site before commencing any work or shop drawings.
- The Contractor must report any discrepancies before commencing work. If this drawing exceeds the quantities taken in any way, the Technician is to be informed before work is initiated.
- Work within The Construction (Design and Management) Regulations 1994 is not to start until a Health & Safety Plan has been produced. This drawing is Copyright and must not be reproduced without consent of BHD Partnership Ltd



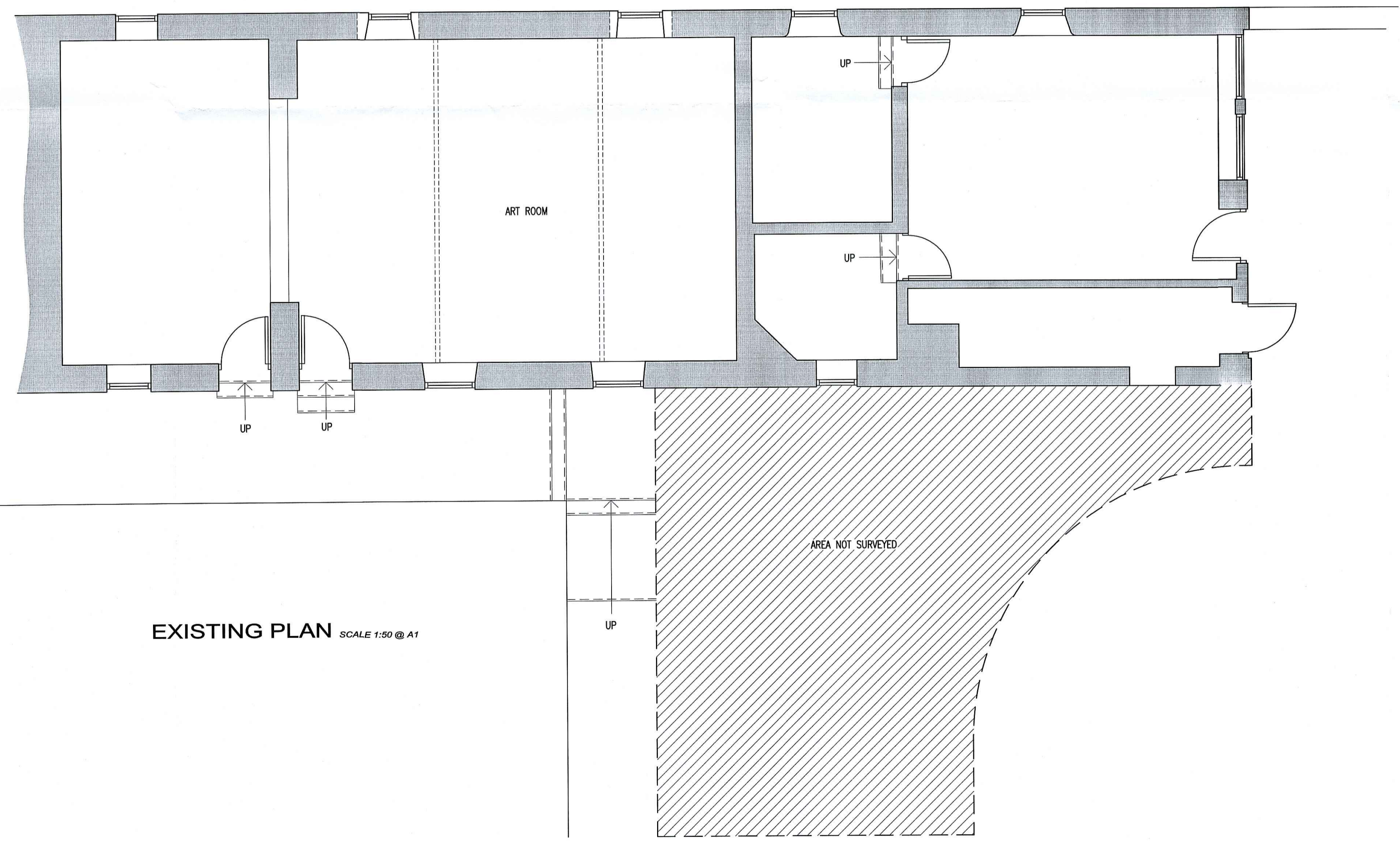
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



EXISTING PLAN SCALE 1:50 @ A1

NYMNP
- 5 OCT 2010

REV	DATE	BY	AMENDMENT	CRD	APD
A	MAR 07	GR	ISSUED FOR APPROVAL	NID	

b h d partnership
 Airy Hill Manor, Whitby, North Yorkshire, UK, YO21 1QB.
 Tel: 01947-604871 Fax: 01947-600010
 general@bhdpartnership.com www.bhdpartnership.com

DISCIPLINE: ARCHITECTURAL

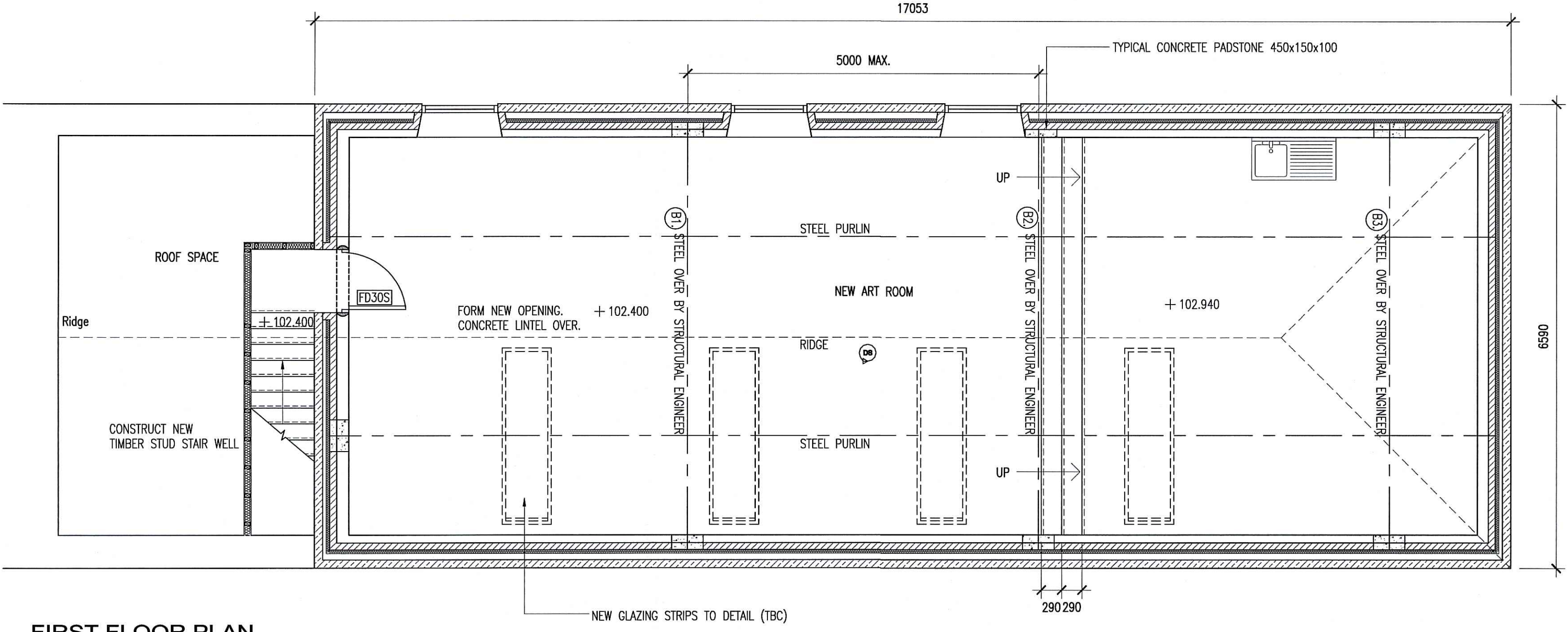
CLIENT: FYLINGHALL SCHOOL

PROJECT: ALTERATIONS TO ART ROOM, FYLINGHALL SCHOOL, RHB

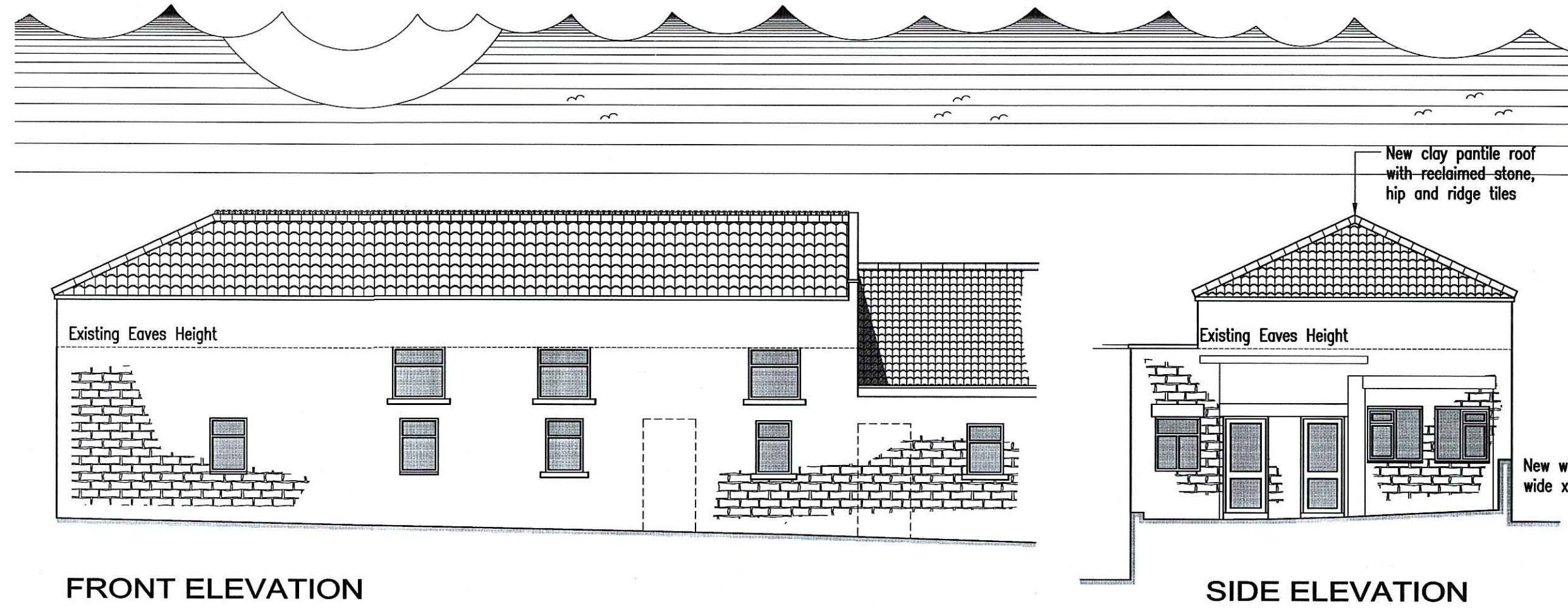
TITLE: EXISTING PLAN AND ELEVATIONS

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

● DO NOT SCALE from this drawing. Only figured dimensions are to be taken from this drawing.
 ● The Contractor must verify all dimensions on site before commencing any work or shop drawings.
 ● The Contractor must report any discrepancies before commencing work. If this drawing exceeds the quantities taken in any way, the Technician is to be informed before work is initiated.
 ● Work within The Construction (Design and Management) Regulations 1994 is not to start until a Health & Safety Plan has been produced. This drawing is Copyright and must not be reproduced without consent of BHD Partnership Ltd.

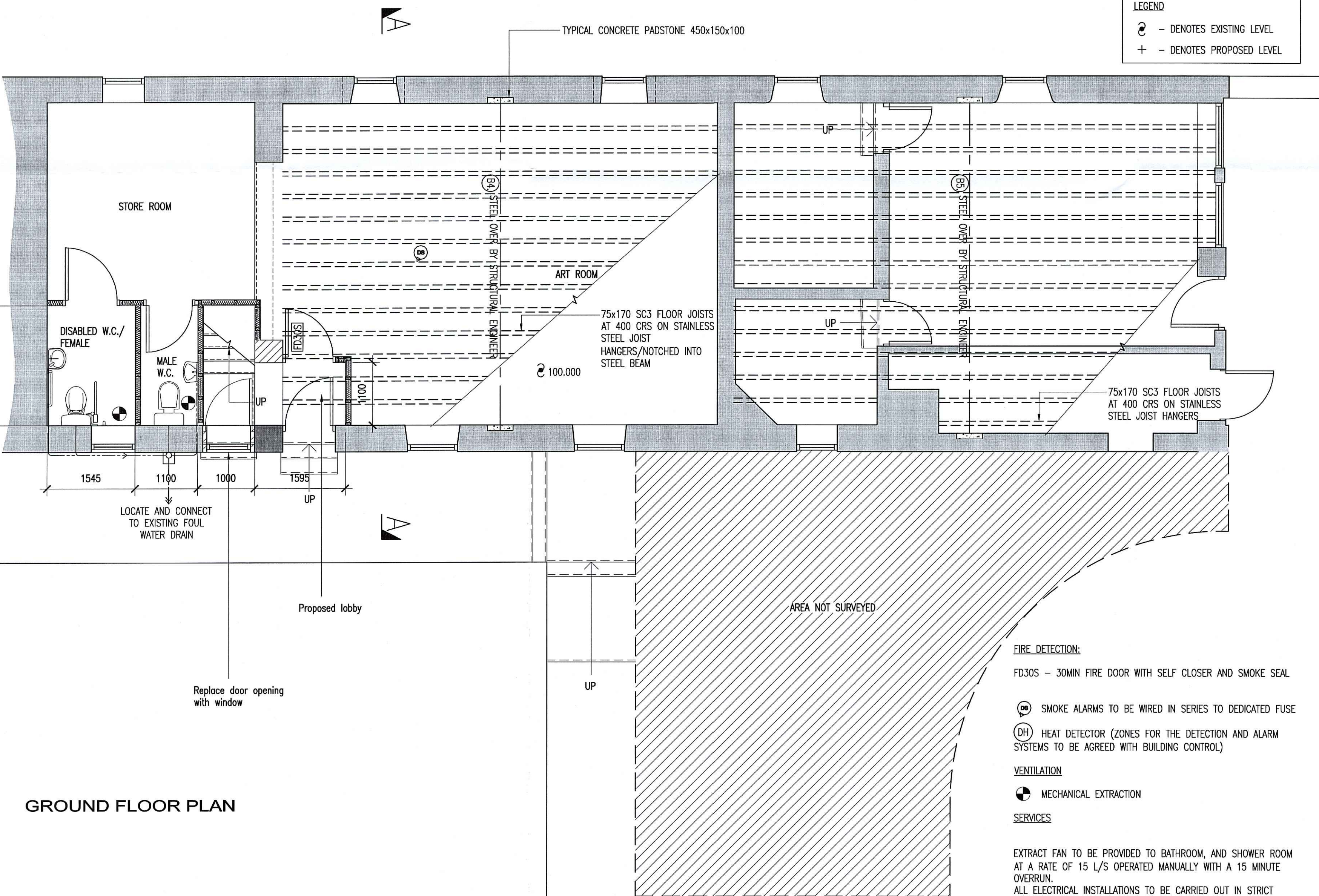


FIRST FLOOR PLAN

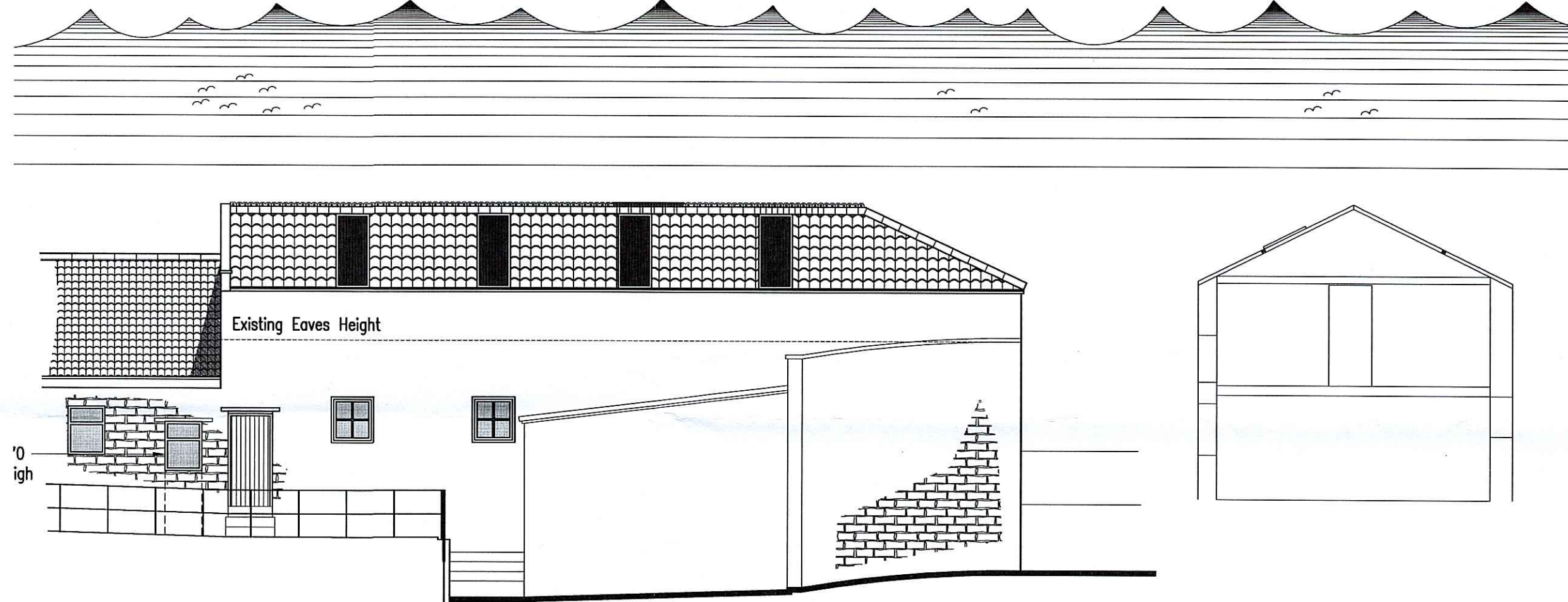


FRONT ELEVATION

SIDE ELEVATION



GROUND FLOOR PLAN



REAR ELEVATION

SECTION A-A

NYM/NPA
 - 5 OCT 2010

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 PEA GRAVEL AND LAID STRICTLY IN ACCORDANCE WITH MANUFACTURERS 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.

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
 AMEND 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 VALUE 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	CHKD	APVD
E	19/09/07	KH	STAIR WINDERS REMOVED		
D	21/08/07	KH	ROOF GLAZING PLAN		
C	12.07.07	NID	ROOF GLAZING		
B	29/05/07	KH	CONSTRUCTION DETAILS ADDED		
A	MAR 07	GR	ISSUED FOR APPROVAL	NID	

b h d partnership
 Airy Hill Manor, Whitby, North Yorkshire, UK, YO21 1QB.
 Tel: 01947-604871 Fax: 01947-600010
 general@bhdpartnership.com www.bhdpartnership.com

DISCIPLINE:	ARCHITECTURAL		
CLIENT:	FYLINGHALL SCHOOL		
PROJECT:	ALTERATIONS TO ART ROOM, FYLINGHALL SCHOOL, RHB		
TITLE:	PROPOSED PLAN AND ELEVATIONS		
DRAWN:	G. REED	CHECKED:	N. I. DUFFIELD
SCALE & SIZE:	1:100 @ A1	DATE:	15 MARCH 07
DRAWING No:	D8805-02		REV: E