

001 - Existing Ground Floor

Xref: @ 0,0,0 Site Address: 62 Cheltenham road Longlevens Gloucester GL2 0LX FOR APPROVAL A -/-/- - notes...

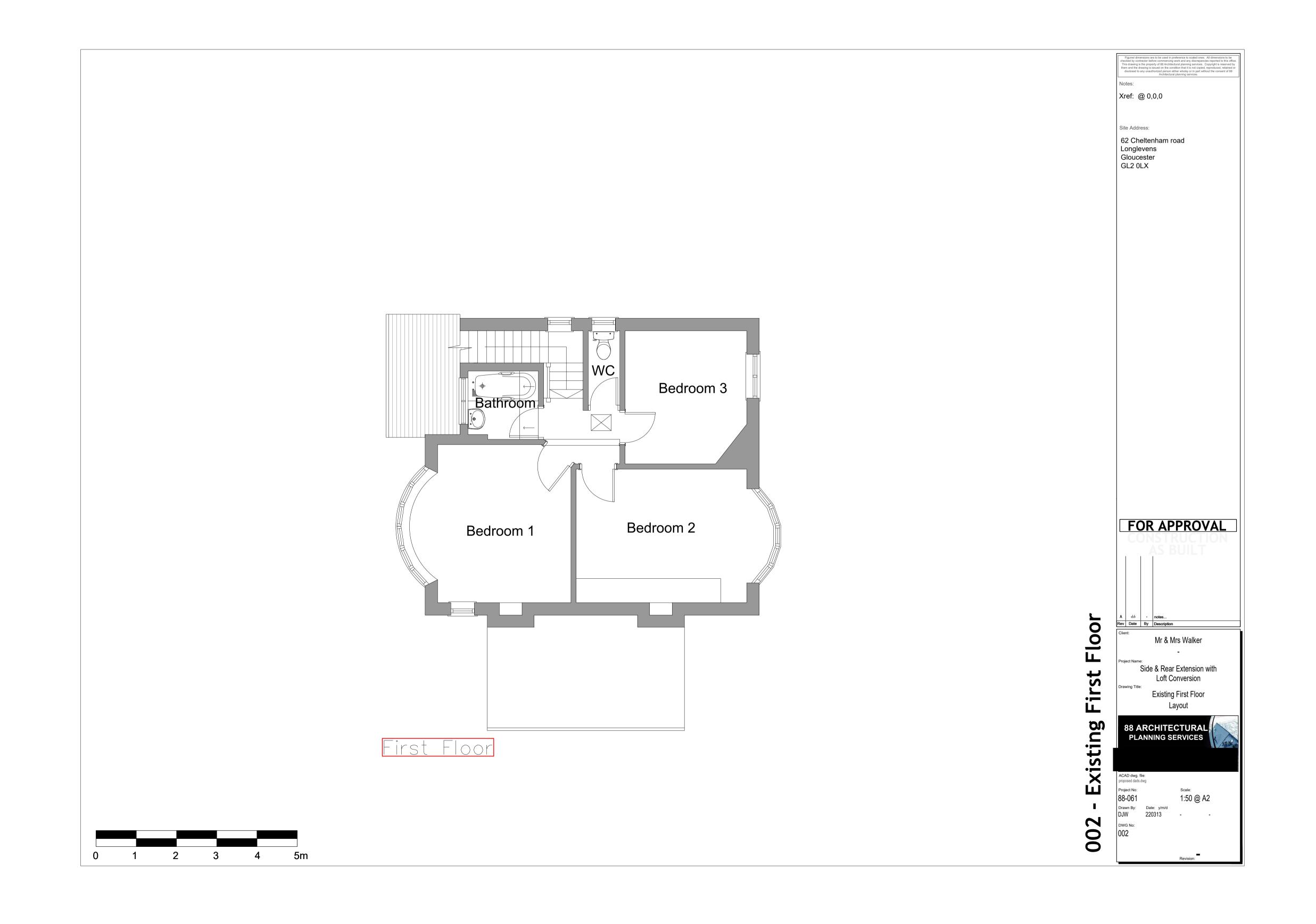
Rev Date By Description Mr & Mrs Walker Side & Rear Extension with Existing Ground Floor Layout 88 ARCHITECTURAL PLANNING SERVICES Project No: Scal

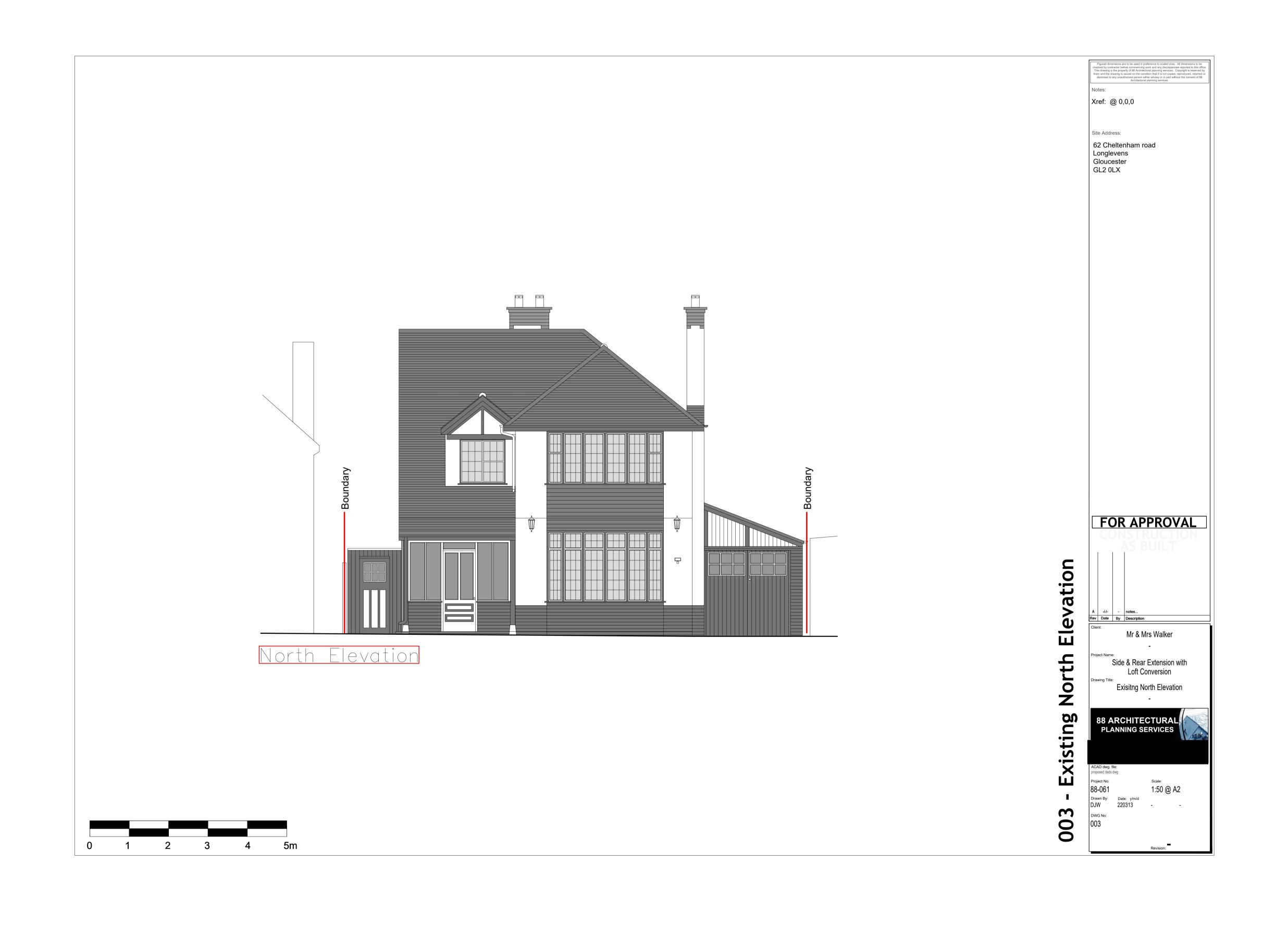
88-061 1:5

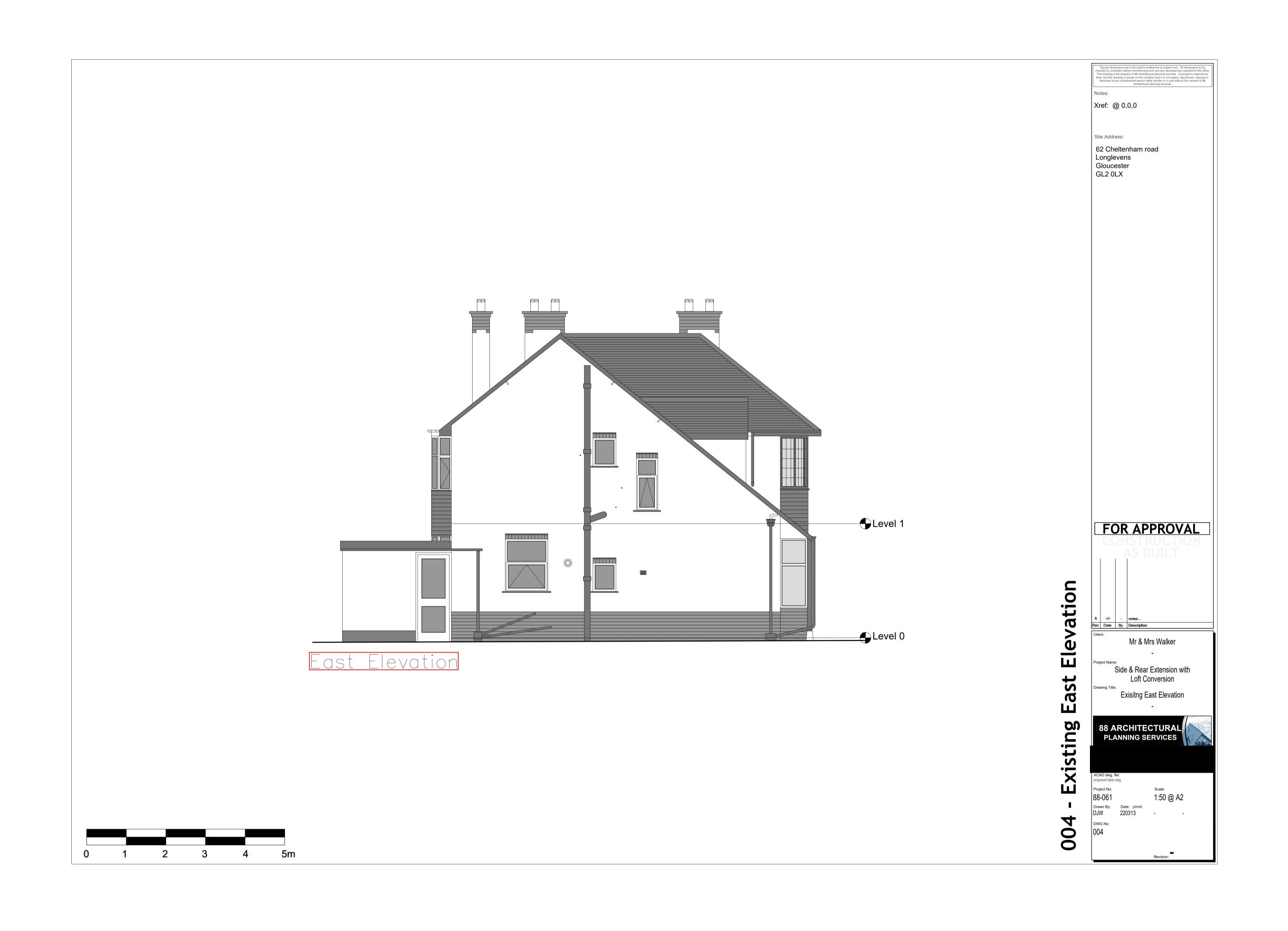
Drawn By: Date: y/m/d

DJW 220313 
DWG No:

001 scale: 1:50 @ A2

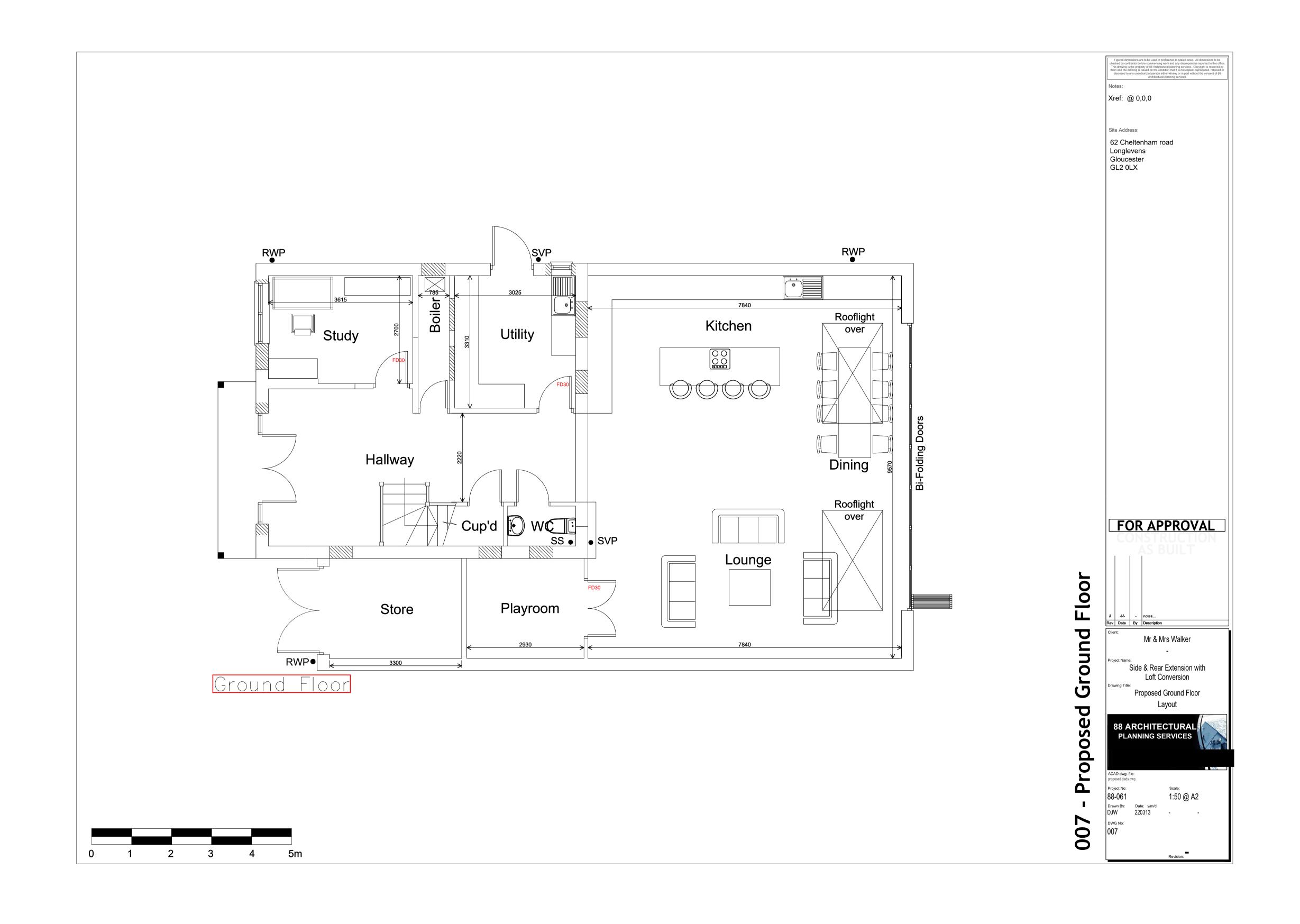


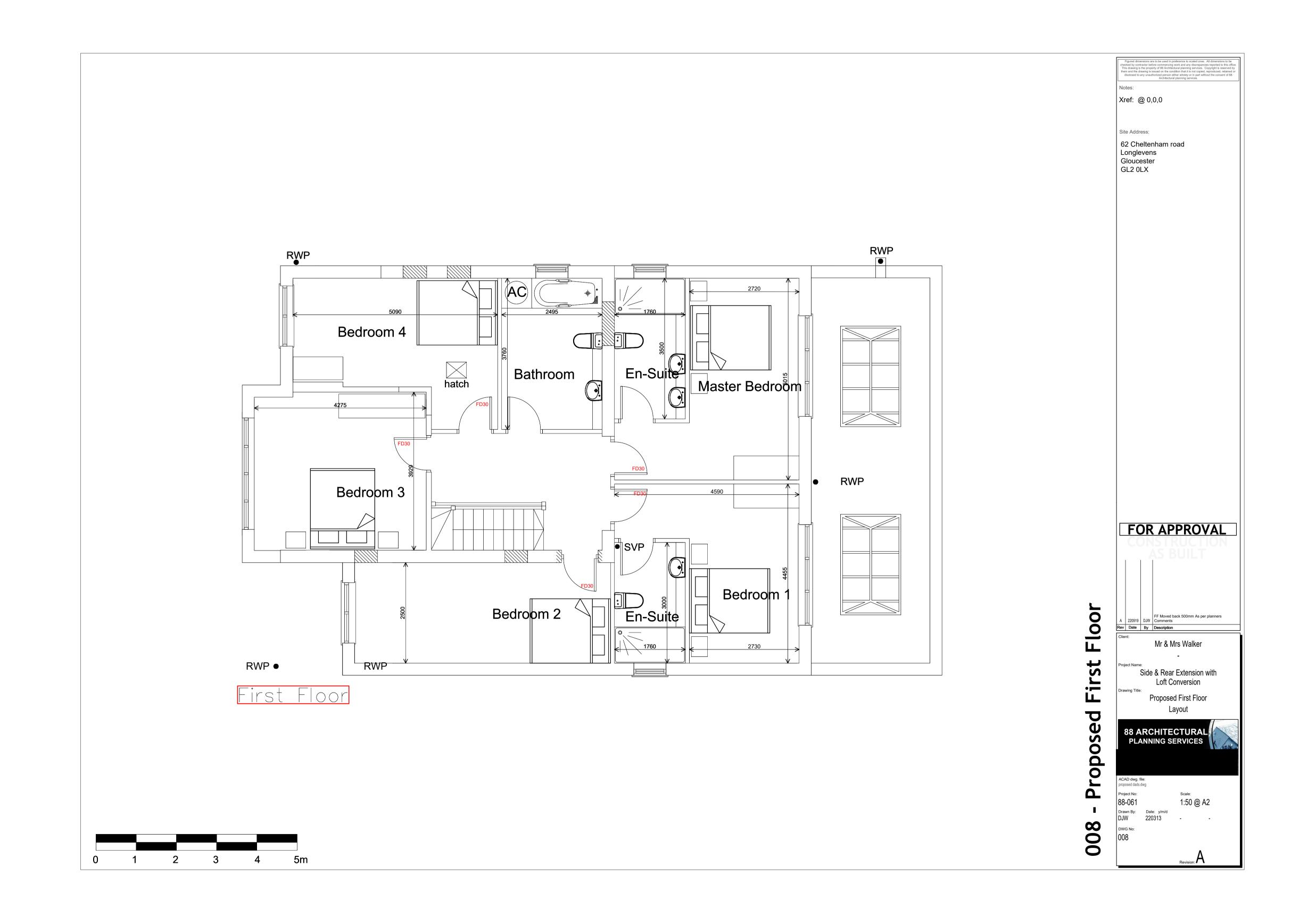


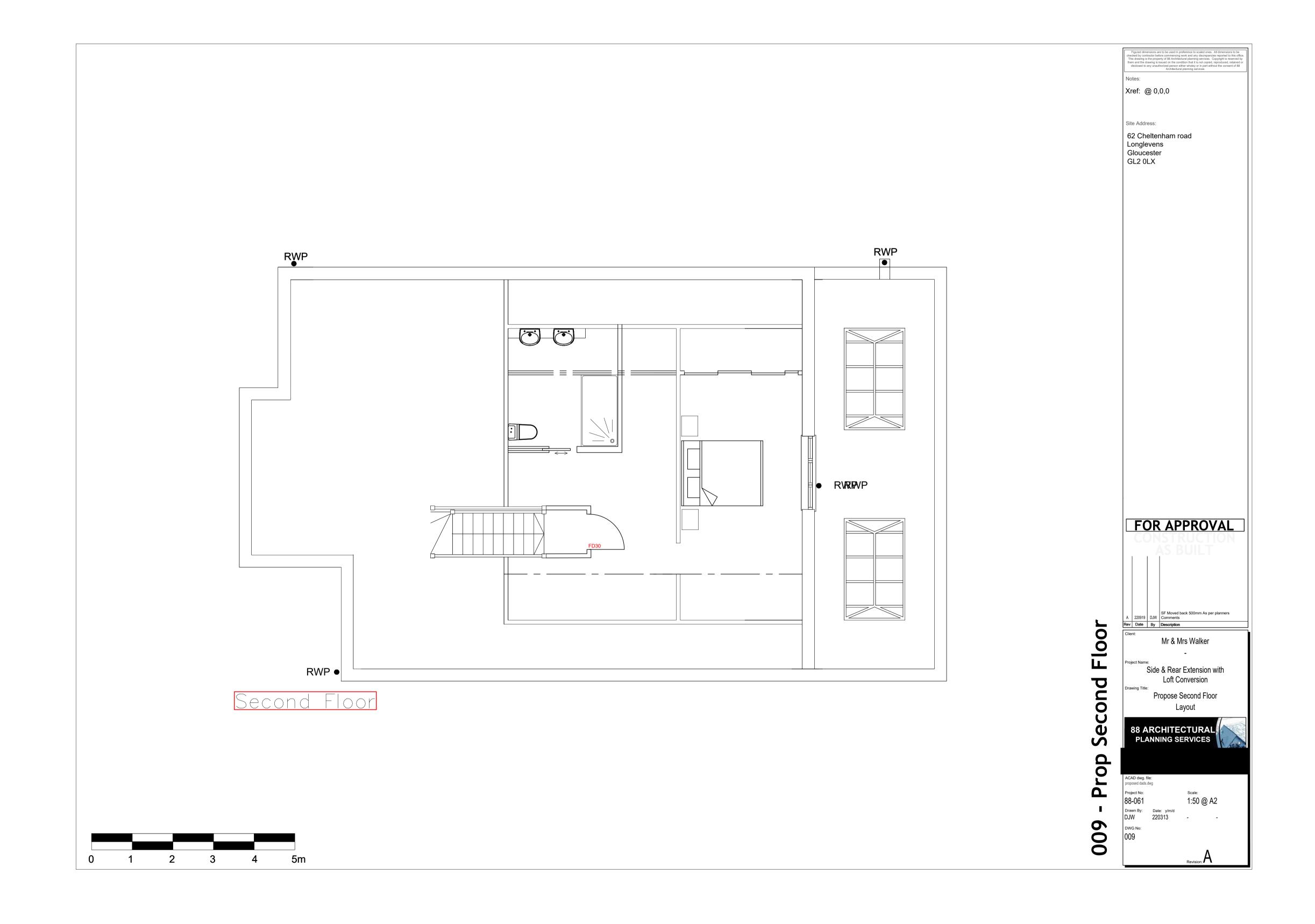


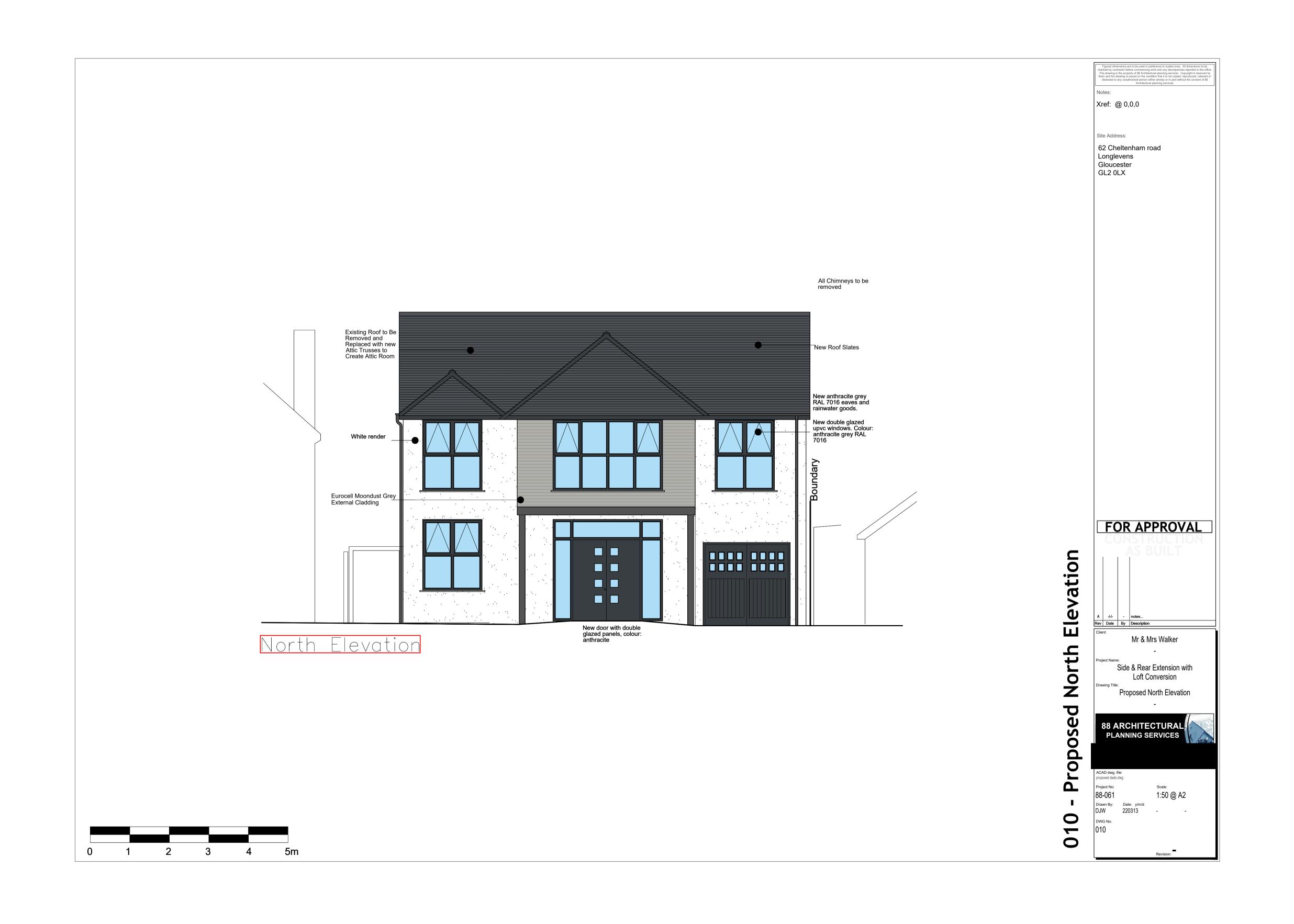


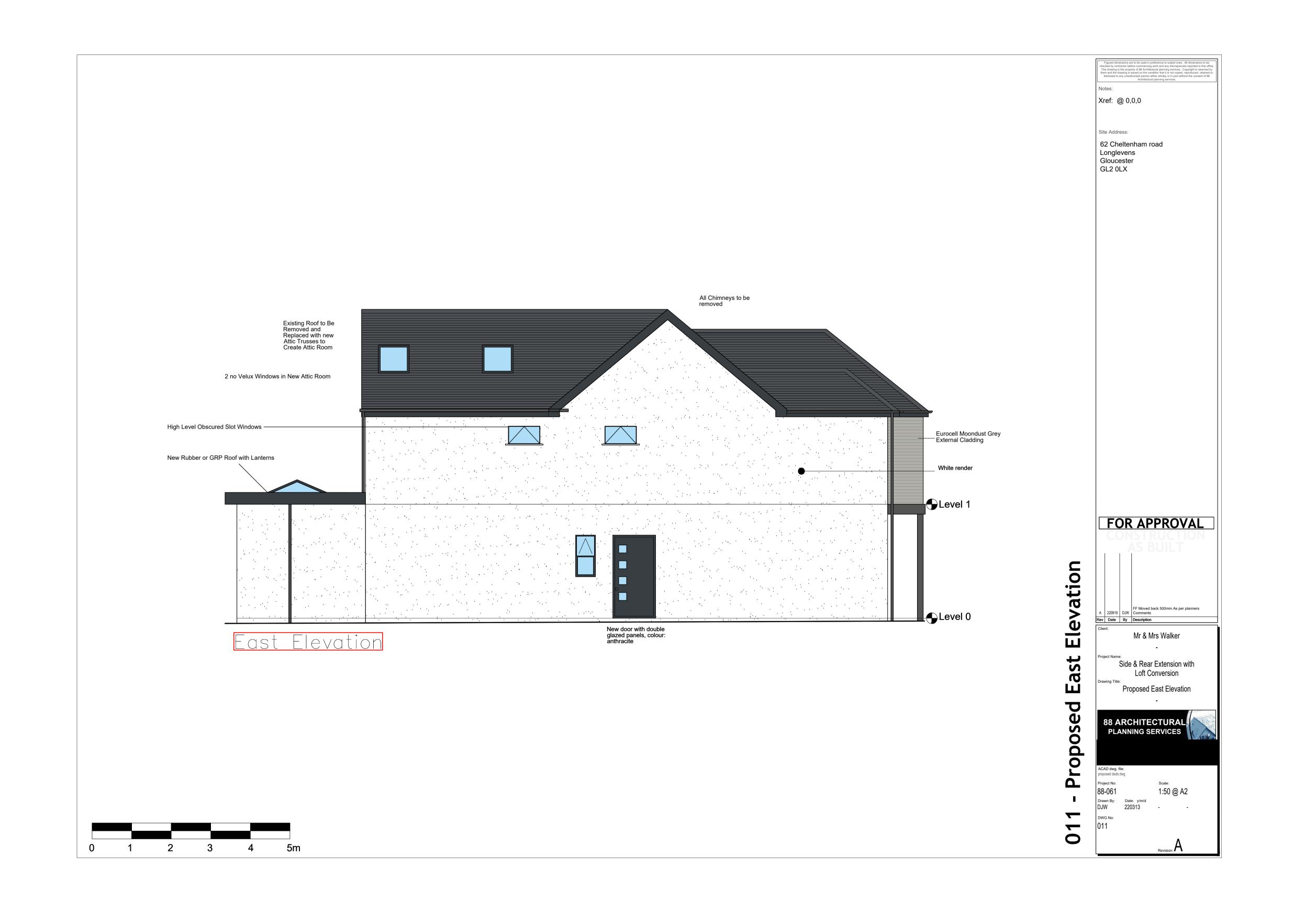




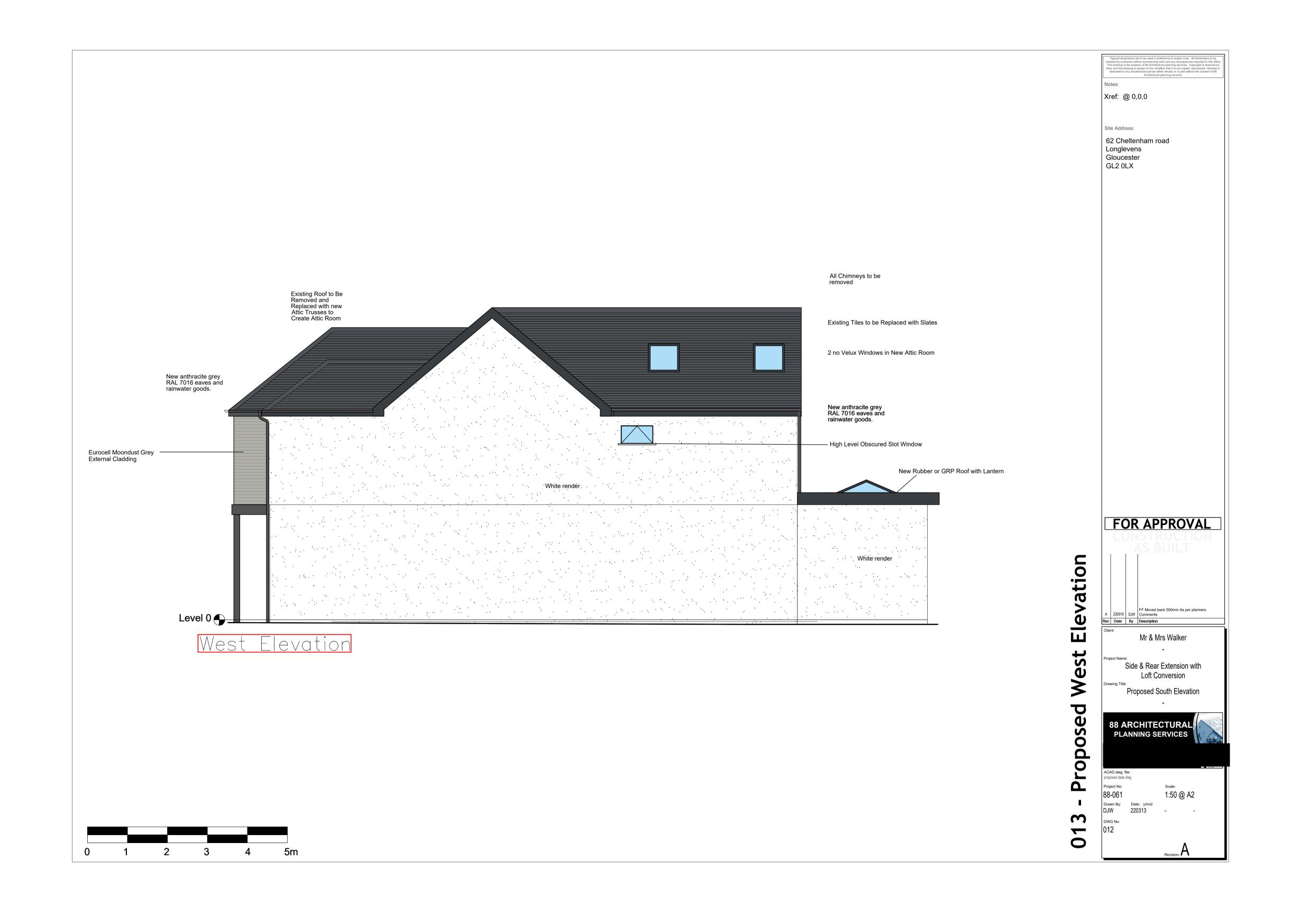












GROUND FLOOR

50MM SAND AND CEMENT SCREED ON TOP OF 100MM CONCRETE BASE. 1200 GAUGE POLY D.P.M. SHEETING UPON A MINIMUM OF 75MM RIGID CELLOTEX INSULATION & 150MM OF WELL COMPACTED HARDCORE FILL. 25MM INSULATION UPSTAND TO BE PROVIDED AROUND PERIMETER OF FLOORS

## SUBSTRUCTURE WALLS

INNER SKIN TO BE 100MM 7N/MM² CONCRETE BLOCK BELOW DPC LEVEL. USE THE SAME TO EXTERNAL SKIN BELOW GROUND LEVEL AND FACE BRICK UP TO DPC LEVEL. BUILD IN FULL WIDTH DPC AT A MINIMUM OF 150MM ABOVE GROUND LEVEL. LINK TO DPM. BUILD IN CAVITY TRAY IMMEDIATELY OVER DPC TO FULL PERIMETER OF BUILDING. BUILD LINTELS WHERE SERVICES/DRAINS PASS THROUGH EXTERNAL WALLS AND ENSURE MINIMUM OF 150MM CLEARANCE AROUND DRAINS WITH FLEXIBLE FILLING TO VOID SPACE. WEAK CONCRETE MIX CAVITY FILL TO BASE OF WALL UP TO 225MM.

EXTERNAL WALLS

RENDERED OR CLADDED BLOCK WORK . 100MM CAVITY WITH 65MM KINGSPAN TW50 ZERO ODP K8 INSULATION, RETAINED AGAINST INNER SKIN WITH RETAINER CLIPS. 100MM THERMALITE (OR SIMILAR) INSULATING BLOCKWORK.

DRY LINED WITH 12.5MM PLASTERBOARD & A THIN COAT OF PLASTER. WALL INSULATION TO BE TAKEN DOWN TO FINISH IN LINE WITH THE UNDERSIDE OF THE GROUND FLOOR INSULATION.

WALL TIES TO BE INSTALLED AT 750MM CENTRES HORIZONTALLY AND 450MM VERTICALLY. AROUND UNBONDED JAMBS WALL TIES TO 450MM HORIZONTALLY AND 225MM VERTICALLY. 150MM VERTICALLY DPC AROUND ALL WINDOWS AND DOOR OPENINGS AND INSULATED CAVITY CLOSERS AROUND OPENINGS TO ELIMINATE COLD BRIDGING. WALLS TO BE SEALED AT EAVES LEVEL WITH

INSULATED CAVITY CLOSERS.

INTERNAL STUD WORK PARTITIONS
ALL INTERNAL WALLS TO BE CONSTRUCTED OF A
MINIMUM OF 75MM X 50MM TIMBER WITH
INSULATION BETWEEN TO SOFTEN SOUNDS
TRAVELING. FINISHED WITH 12.5MM
PLASTERBOARD AND A THIN COAT OF PLASTER.

STRUCTURAL OPENINGS & KNOCKTHROUGHS
ALL STRUCTURAL STEELWORK TO BE DESIGNED BY
ENGINEER

INTELS

EXTERNAL LINTELS TO BE CATNIC OR EQUIVALENT
CAVITY TRAYS TO BE INSTALLED ABOVE LINTELS
ASWELL AS 450MM CENTERED WEEP HOLES
INTERNAL LINTELS ARE TO BE A MINIMUM OF 100MM
X 150MM PRE CAST CONCRETE

WINDOWS -

ANTHRACITE RAL 7016 UPVC DOUBLE GLAZED
WINDOWS AND DOORS WITH A MINIMUM OF 24MM
DOUBLE GLAZED UNITS MADE UP OF 4MM
PILKINGTON K GLASS

TOUGHENED OR LAMINATED GLASS TO BE USED IN ANY GLASS WINDOWS UPTO A HEIGHT OF 800MM ABOVE FFL AND OR WITHIN 300MM OF A DOOR AND ALL DOORS UP TO A HEIGHT OF 1500MM ABOVE FFL IN ACCORDANCE WITH BS6206

A UVALUE OF 1.6W/M²K AND ALLOW THE EQUIVALENT DAYLIGHT TO 1/10TH OF THE FLOOR AREA AND OPENABLE VENTILATION OF 1/20TH OF THE FLOOR AREA

ALL HABITABLE ROOMS TO HAVE FIRE ESCAPE WINDOWS WITH A MINIMUM OF 450MM WIDE AND 450M HIGH OPENING

REAR EXTERNAL BI-FOLDS TO BE ALUMINIUM - ANTHRACITE RAL 7016

VENTILATION

- WINDOW VENTILATION OPENINGS TO BE A MINIMUM PF 1/20TH FLOOR AREA OF ANY HABITABLE ROOMS

- ALL WINDOWS TO HAVE TRICKLE VENTS

- VENTILATION TO KITCHEN 60L/s

VENTILATION TO UTILITY ROOMS 30L/s

- VENTILATION TO W/C's 15L/s WITH A TIME DELAY

**ELECTRICS** 

ALL SWITCHES AND SOCKETS ARE TO BE LOCATED SO THEY

ARE EASILY REACHABLE ( BETWEEN 450mm AND 1200mm) FROM FINISHED FLOOR LEVEL.

ALL WIRING AND ELECTRICAL WORKS TO BE DESIGNED, INSTALLED, TESTED AND INSPECTED IN ACCORDANCE WITH REQUIREMENTS OF BS7671, IEE 18th EDITION WIRING GUIDANCE AND BUILDING REGULATIONS PART P (COMPETENT PERSON MEANS A MEMBER OF THE O.P.D.M. COMPETENT PERSONS SCHEME

THE COMPETENT PERSON IS TO SEND A 'SELF CERTIFICATION CERTIFICATE' TO THE LOCAL AUTHORITY WITHIN 30 DAYS OF THE COMPLETION OF ELECTRICAL WORK. THE CLIENT MUST RECEIVE A COPY OF THE ELECTRICAL INSTALLATION CERTIFICATE BS7671 AND SELF CERTIFICATION CERTIFICATE UPON COMPLETION 75% OF NEW LIGHT FITTINGS SHOULD BE ENERGY

EFFICIENT

**PLUMBING** 

ALL HEATING TO BE FROM HEATING SYSTEM
NEW RADIATORS TO BE FITTED WITH TRV's
ALL WORK COMPLETED BY A QUALIFIED TRADESMAN
IN ACCORDANCE WITH THE DOMESTIC HEATING
GUIDE 2010

DRAINAGE

ALLOWANCE SHOULD BE MADE FOR LONG RADIUS BENDS.

40MM WASTE FROM BATHS AND BASINS. 50MM WASTE FROM SINKS AND SHOWERS ALL WITH 75MM SEALS.

100MM WASTE FROM W.C.'S WITH 50MM SEAL. WHERE ANY DRAINS PASS UNDER FLOOR SLABS ENCASE IN A MINIMUM OF 150MM PEA GRAVEL AND INSTALL LINTELS WHERE THEY PASS THROUGH WALLS.

ANTI-SYMPHONIC TRAPS TO BE USED FOR ALL BATHROOM APPLIANCES.

DRAINPIPES 100MM SUPERSLEEVE TO BE LAID AT A MINIMUM OFF 1:60 FALL TO CONNECT UP TO EXISTING DRAINAGE RUNS.

INSPECTION CHAMBERS TO BE INSTALLED AS PER DRAWING.

STORMDRAINS — 63MM DOWNPIPES TO GULLIES WITH COPPER WIRE BALLOON AT GUTTER JUNCTION

ALL GULLIES TO DRAIN AWAY TO SOAKAWAY IN BACK GARDEN WHICH WILL COMPLY WITH BRITISH STANDARDS.

Figured dimensions are to be used in preference to scaled ones. All dimensions to be checked by contractor before commencing work and any discrepancies reported to this office. This drawing is the property of 88 Architectural planning services. Copyright is reserved them and the drawing is issued on the condition that it is not copied, reproduced, retained disclosed to any unauthorized person either wholey or in part without the consent of 88 Architectural planning services.

Notes:

Xref: @ 0,0,0

**FOR APPROVAL** 

A -/-/- - notes...

Rev Date By Description

Client:

Mr & Mrs Walker

Project Name:

Side & Rear Extension with Loft Conversion

Drawing Title:

Notes

88 ARCHITECTURAL PLANNING SERVICES

ACAD dwg. file:

Project No:

88-061 NTS

Drawn By: Date: y/m/d DJW 220313

DWG No:

Revision:

## 5 - Note