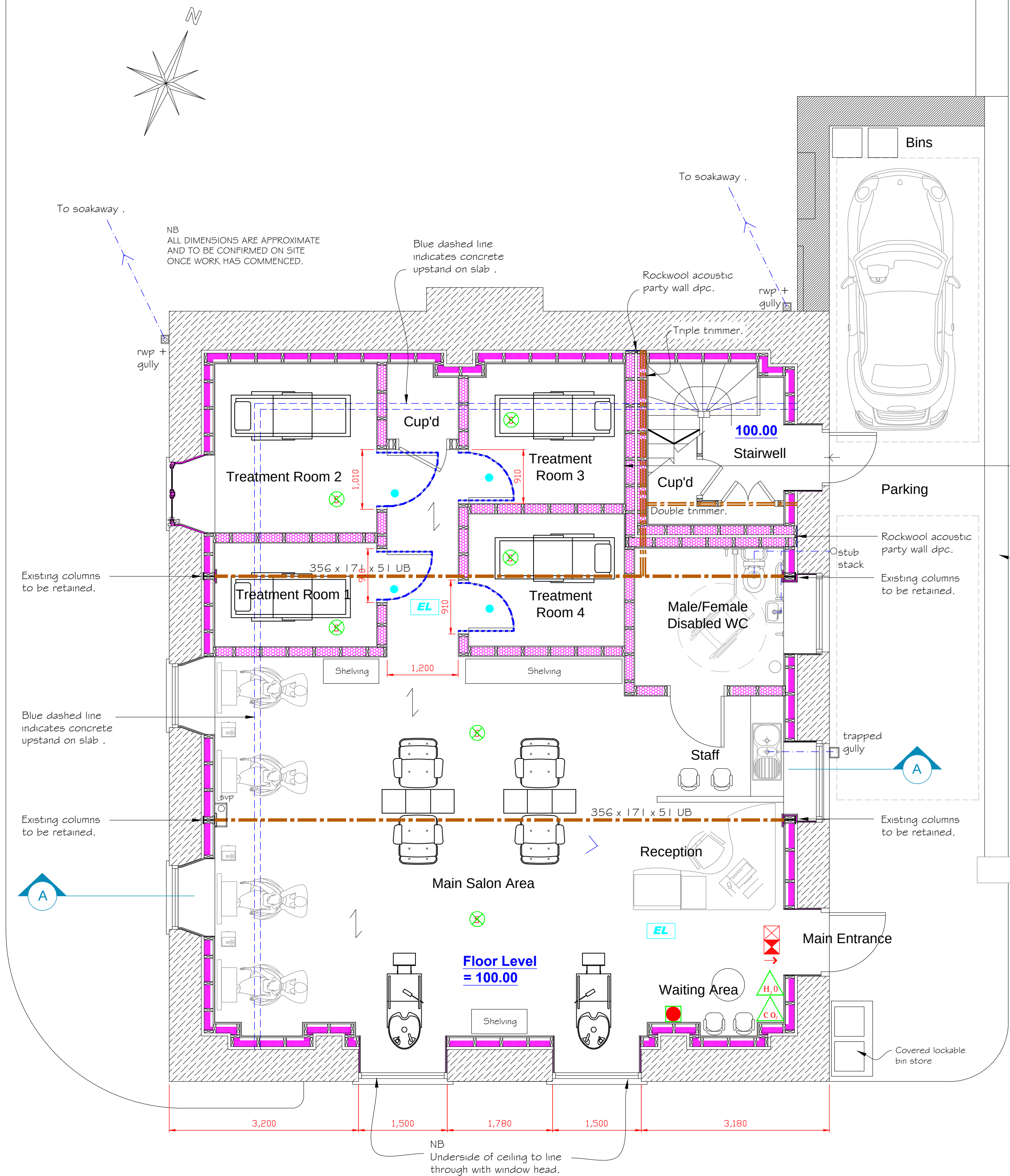


THESE DRAWINGS ARE TO BE READ IN STRICT CONJUNCTION WITH STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATION. ANY DEVIATIONS MUST BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO WORK TAKING PLACE ON SITE.



Proposed Ground Floor Plan

1:50

DRAWING LEGEND	
③	OCCUPANCY
△	FIRE EXTINGUISHER H2O
△	FIRE EXTINGUISHER CO ²
△	FIRE EXTINGUISHER FOAM
●	MANUAL CALL POINT
⊗	SMOKE DETECTOR
⊗	HEAT DETECTOR
⊗	SOUNDER
○	XENON BEACON LINKED TO FIRE ALARM (WALL/CEILING MOUNTED)
SC	STANDARD DOOR CLOSER - INDICATED FOR FIRE SAFETY PURPOSES ONLY
HO	DOOR CLOSER WITH BUILT IN HOLD OPEN DEVICE - INDICATED FOR FIRE SAFETY PURPOSES ONLY
EL	EMERGENCY LIGHTING - EL TO ALL ROOMS TO BE INTEGRAL WITH THE LIGHT FITTING.
---	30 MINUTE FIRE WALL
---	60 MINUTE FIRE WALL (full height)
---	30 MINUTE F.R. DOOR WITH INTUMESCENT FIRE AND SMOKE SEALS
---	60 MINUTE F.R. DOOR WITH INTUMESCENT FIRE AND SMOKE SEALS
---	GLAZED VISION PANEL IN DOOR
---	CEILING MOUNTED PA
FARP	FIRE ALARM REPEATER PANEL
FS	FIREMANS OVERRIDE KEYSWITCH
FE	FINAL EXIT WITH PICTOGRAM LEGEND
---	EXIT SIGN WITH DIRECTIONAL FIRE EXIT/SAFETY SIGNAGE
---	ILLUMINATED EXIT SIGN WITH DIRECTIONAL FIRE EXIT/SAFETY SIGNAGE

NB Ensure 2no. layers of plasterboard to both sides of stairwell to provide minimum 60min fire protection.

Lean-to sheeted roof to be removed and existing brickwork taken down. Existing stone boundary wall to be retained and reduced in length to allow parking for first floor apartment as per previous planning consent.

Existing Manhole 1:
Cover Level = 99.850
Invert Level = 98.600

ALL SERVICE PENETRATIONS THROUGH FLOOR CONSTRUCTIONS MUST BE FIRE SEALED/ STOPPED AT THE FLOOR LEVEL.

ALL DUCTWORK WHICH IS ROUTED THROUGH ONE HOUR HALF HOUR FIRE WALLS / FLOOR CONSTRUCTIONS ARE TO BE FITTED WITH 30 OR 60 MINUTE FIRE DAMPERS.

ALL SERVICES WHICH PASS THROUGH FIRE RESISTING CONSTRUCTION ARE TO BE FIRE STOPPED AND PROTECTED TO THE SAME STANDARD AS THE WALL THEY PASS THROUGH.

FIRE FIGHTING EQUIPMENT IS TO BE PROVIDED THROUGHOUT THE BUILDING AS AGREED WITH THE FIRE SAFETY OFFICER. THIS EQUIPMENT IS TO BE PROVIDED MAINTAINED AND INSTALLED IN ACCORDANCE WITH BS 5306: PART 3: 2000 AND PART 8: 2000.

MANUAL CALL POINTS ARE TO BE PROVIDED. THESE ARE TO BE INSTALLED IN ACCORDANCE WITH BS 5306: PART 1. FINAL DESIGN BY ELECTRICAL SUB-CONTRACTOR FOR FIRE OFFICER APPROVAL.

EMERGENCY LIGHTING WILL BE PROVIDED BY SELF-CONTAINED, NON MAINTAINED LUMINAIRES INTEGRATED INTO THE GENERAL LIGHTING LUMINAIRE. WHERE POSSIBLE THE EMERGENCY ESCAPE LIGHTING IS TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH BS 5266: PART 1. LOCATIONS INDICATED ON PLAN REPRESENT ROOM REQUIREMENT. FINAL POSITIONS AND NUMBERS TO BE DESIGNED BY ELECTRICAL SUB-CONTRACTOR FOR FIRE OFFICER APPROVAL. ALL ESCAPE ROUTES AND ACCOMMODATION TO BE PROVIDED WITH EMERGENCY LIGHTING IN ACCORDANCE WITH DOCUMENT 18.

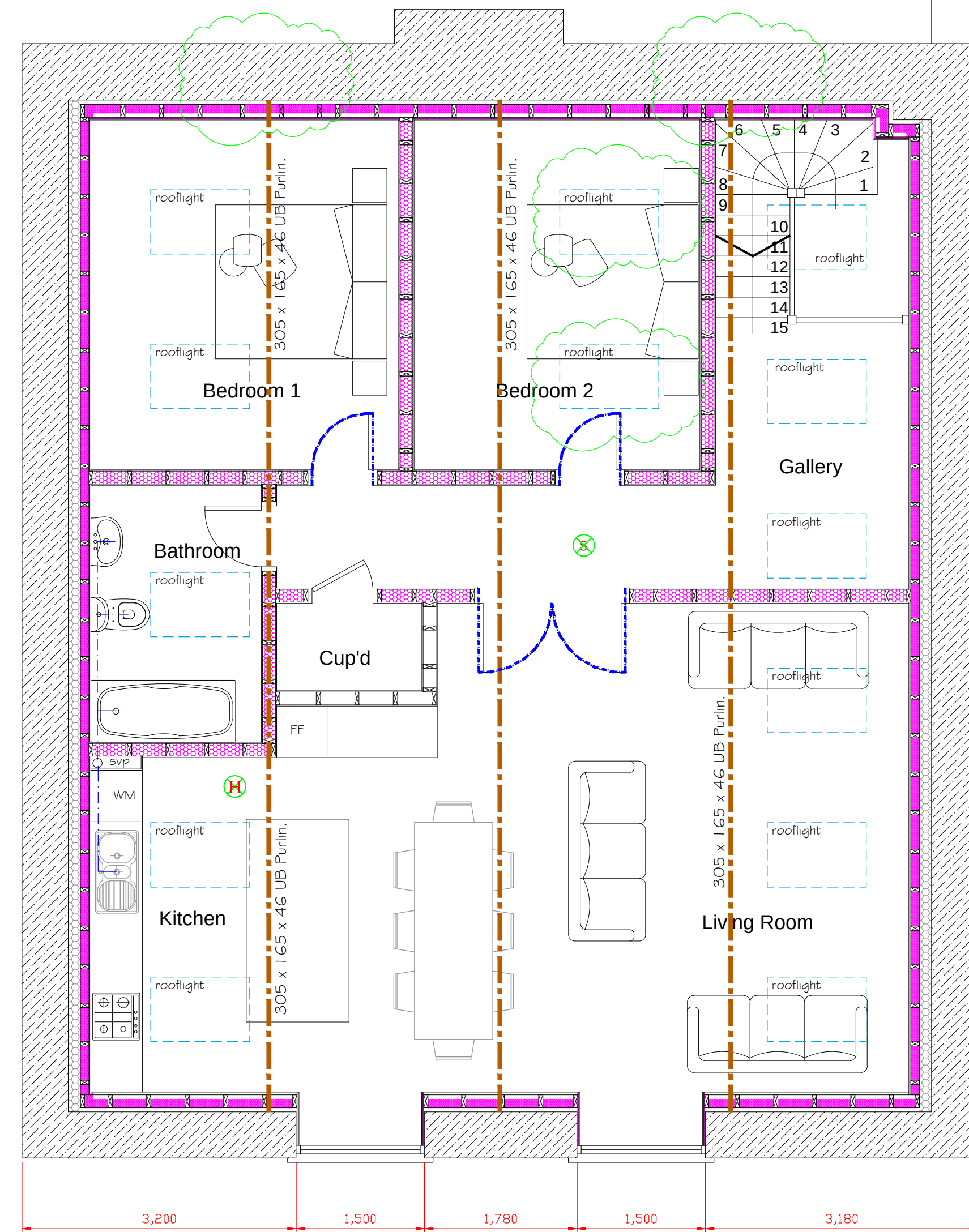
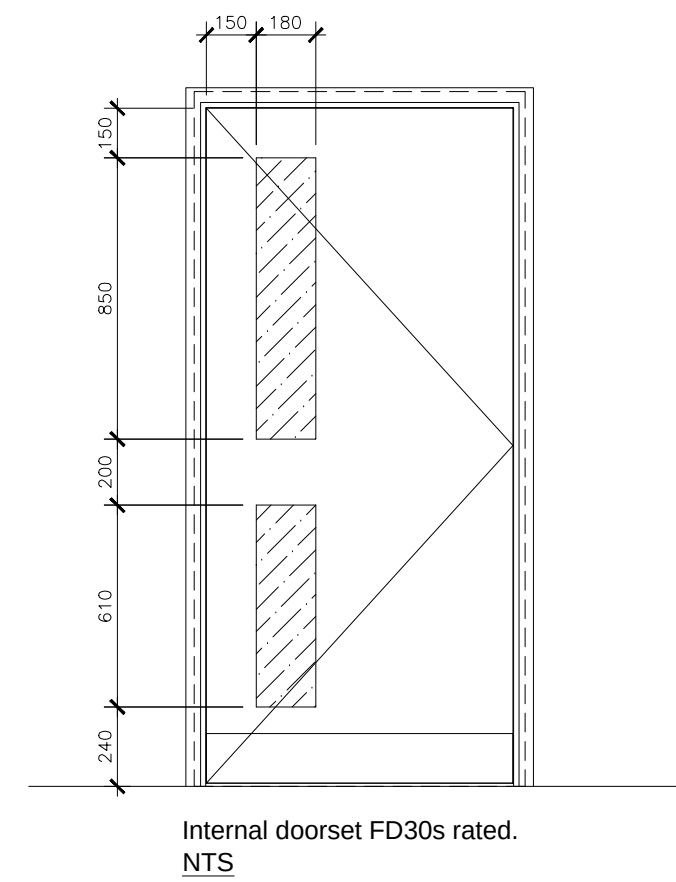
ALL ESCAPE ROUTES, STAIRWAYS AND DOORWAYS USED FOR EMERGENCY EXIT ARE TO BE CLEARLY INDICATED BY MEANS OF CONSPICUOUS SIGNAGE. ALL EXIT AND DIRECTIONAL SIGNS ARE TO BE IN ACCORDANCE WITH BS 5499: PART 1. ALL SIGNAGE IS TO COMPLY WITH THE HEALTH AND SAFETY SIGNS & SIGNALS REGULATIONS.

THE BUILDING IS TO BE PROVIDED WITH AN ADEQUATE AUTOMATIC FIRE DETECTION AND ALARM SYSTEM CAPABLE OF GIVING AUDIBLE WARNING IN CASE OF FIRE. THE SYSTEM WILL COMPLY WITH BS 5839: PART 1. ALARM SOUNDERS WILL BE POSITIONED AROUND THE BUILDING IN LOCATIONS AGREED WITH THE LOCAL AUTHORITY FOLLOWING AN AUDIBILITY TEST. FINAL ALARM SPECIFICATION AND DESIGN BY ELECTRICAL SUB-CONTRACTOR FOR FIRE OFFICER APPROVAL.

ALL ESCAPE ROUTES INCLUDING FINAL EXIT DOORWAYS, STAIRS AND DOORWAYS ON ESCAPE ROUTES HAVE BEEN BASED ON A SIMULTANEOUS EVACUATION OF THE BUILDING.

FIRE FIGHTING EQUIPMENT IS TO BE INSTALLED IN THE PREMISES IN ACCORDANCE WITH BS EN 3: 1995.

FIRE EXTINGUISHER POINT LOCATIONS TO BE AGREED ON SITE WITH FIRE OFFICER. EXTINGUISHERS SHOULD BE MOUNTED ON RED PLYWOOD BACKING BOARDS MEASURING 800MM X 800MM.



Proposed First Floor Plan

1:50

 CULLIS-ARCHITECTURAL-DESIGN 25 Sunningdale Close Wrexham North Wales LL13 9QU T 01978 264376 M 07791 480768 E ajones540@btinternet.com	Client: Mr. W. Williams.	
	Drawing Title: Proposed Floor Plans.	
	Job Title: Proposed Conversion of Former Chapel, The Homestead, Rhosyllten, Wrexham.	
	Date: April 2022	Scale: 1:50 at A1

05