

BUILDING (SCOTLAND) ACT 2003

This plan has been approved by
The Moray Council in terms of the
Building Warrant

Ref No.: 21/00815/BW

Dated: 15 December 2021

ELECTRICS

SAFETY / ELECTRICS
ALL ELECTRICAL WORKS TO BE IN ACCORDANCE WITH BS 7671:2001 AND THE CURRENT IEE REGS.

ENERGY
A MINIMUM OF 100% OF THE FIXED LIGHT FITTINGS INSTALLED IN THE NEW DWELLING TO BE LOW ENERGY TYPE TO COMPLY WITH THE TECHNICAL STANDARDS

SAFETY
ELECTRICAL FIXTURES / CONTROLS / OUTLETS TO BE LOCATED AS FOLLOWS:
MIN 350MM FROM INTERNAL CORNER OR OBSTRUCTION
MAX 1200MM ABOVE FLOOR LEVEL
LIGHT SWITCHES BETWEEN 900MM AND 1300MM ABOVE F/L
TELEPHONE / TV ETC MIN 400MM ABOVE WORKTOP SURFACES
WHERE POWER TO WHITE GOODS IS CONCEALED A SEPARATE SWITCHING TO BE PROVIDED IN AN ACCESSIBLE POSITION TO ALLOW APPLIANCES TO BE ISOLATED

CONTRACTOR TO SUPPLY AND INSTALL A "MEM" 16 WAY CONSUMER UNIT IN BOILER ROOM AT THE REAR DOOR COMPLETE WITH MINI CIRCUIT BREAKERS / BACKBOARD AND ACCESSORIES

SMOKE/HEAT ALARMS
PERMANENT SMOKE/HEAT ALARMS TO BE FITTED AND WIRED TO LOCAL LIGHTING CIRCUIT AND WITH BATTERY BACK-UP INSTALLATION TO COMPLY WITH TS 2.11.2 AND BS 5446 Part 1:2000
ALL ALARMS THROUGHOUT THE DWELLING TO BE LINKED TO OPERATE SHOULD AN INDIVIDUAL ALARM ACTIVATE

SOCKET HEIGHTS
ALL STANDARD SWITCHED AND UN-SWITCHED SOCKET OUTLETS FOR OTHER SERVICES WILL BE POSITIONED AT LEAST 400MM ABOVE THE FLOOR LEVEL

ELECTRICAL INSTALLATIONS
THE ELECTRICAL INSTALLATIONS TO BE DESIGNED, CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH BS 7671:2000

SETTING OF ALARMS
SETTING OF THE FIRE ALARMS TO BE AS PER THIS TECHNICAL SCHEDULE

FIRE DETECTION GRADE
A "GRADE D" FIRE DETECTION AND FIRE ALARM SYSTEM TO BE INSTALLED IN THE DWELLING HOUSE WITH THE ALARMS BEING MAINS POWERED AND WITH INTEGRAL STANDBY SUPPLY IN ACCORDANCE WITH BS 5839: Part 6: 2019

TS 3.14.2 - CARBON MONOXIDE DETECTOR
CO2 MONITORING EQUIPMENT TO BE PROVIDED IN THE MASTER BEDROOM TO COMPLY WITH TS 3.14.2 THE MONITORING EQUIPMENT FOR CO2 SHOULD BE MAINS OPERATED AND MAY TAKE THE FORM OF A SELF-CONTAINED MONITOR/DETECTOR OR A SEPARATE MONITOR AND DETECTOR HEAD
THE MONITOR SHOULD HAVE AN EASILY UNDERSTOOD VISUAL INDICATOR AND BE CAPABLE OF LOGGING DATA TO ALLOW THE OCCUPANT TO GAIN INFORMATION ON CO2 LEVELS FOR AT LEAST THE PRECEDING 24 HOUR PERIOD IF THE DETECTOR/MONITOR HAS AUDIBLE ALARM THIS SHOULD BE CAPABLE OF BEING PERMANENTLY DEACTIVATED
CO2 MONITORING EQUIPMENT SHOULD BE CAPABLE OF RECORDING AND DISPLAYING READINGS WITHIN A RANGE OF AT LEAST 0-5,000 PARTS PER MILLION
THE EQUIPMENT SHOULD ALSO BE CAPABLE OF LOGGING DATA AT NO MORE THAN 15 MINUTE INTERVALS OVER A 24 HOUR PERIOD
MONITOR TO COMPLY WITH BS EN 50291-1-2010

TECHNICAL STANDARDS AMENDMENTS
TECHNICAL STANDARDS AMENDMENTS SHOWN ENCLOSED WITHIN A REVISION CLOUD WHERE PRACTICABLE

REVISIONS

B TECHNICAL STANDARDS AMENDMENTS
C TECHNICAL STANDARDS AMENDMENTS
D TECHNICAL STANDARDS / CLIENT AMENDMENTS

POWER LEGEND

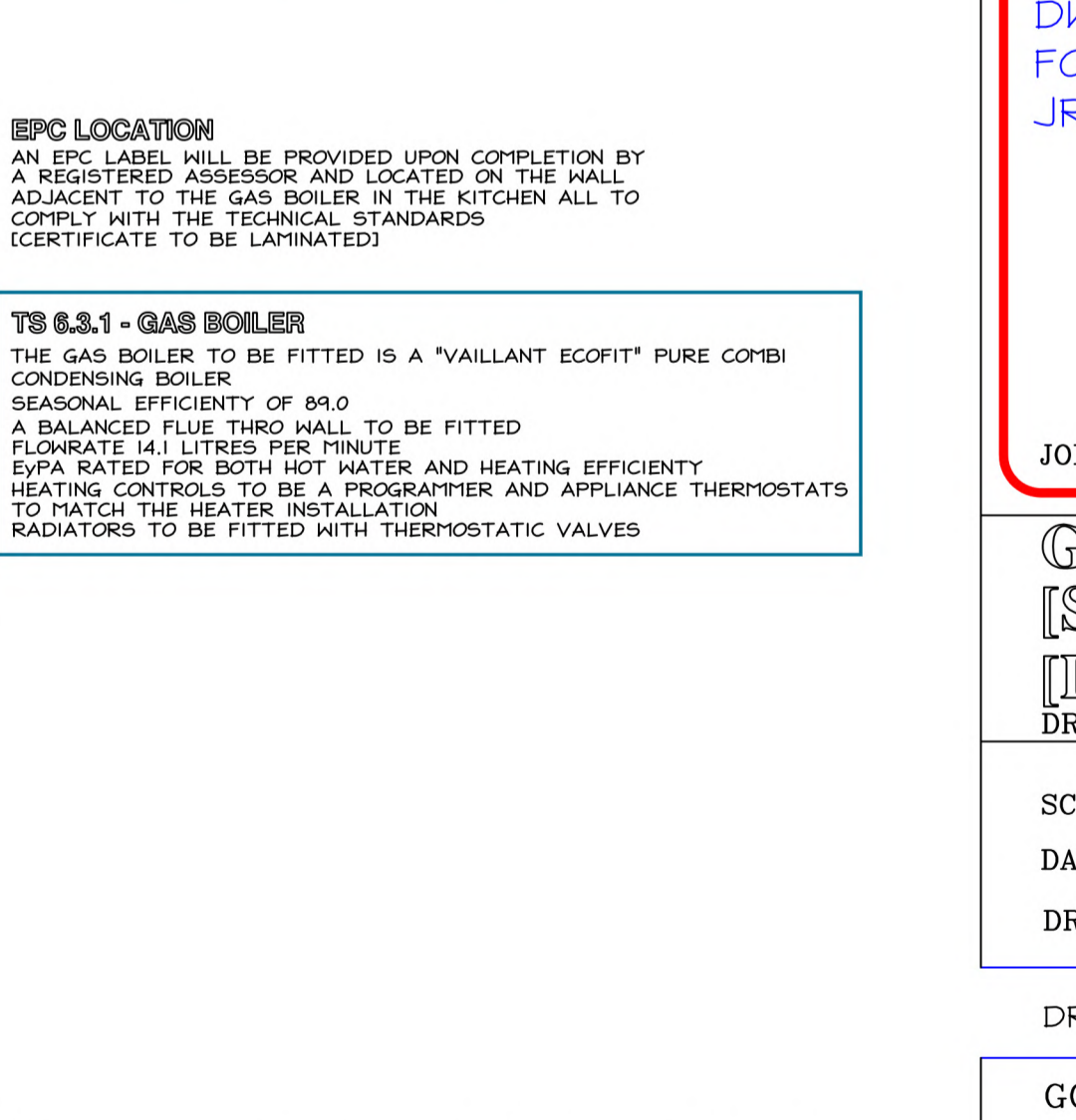
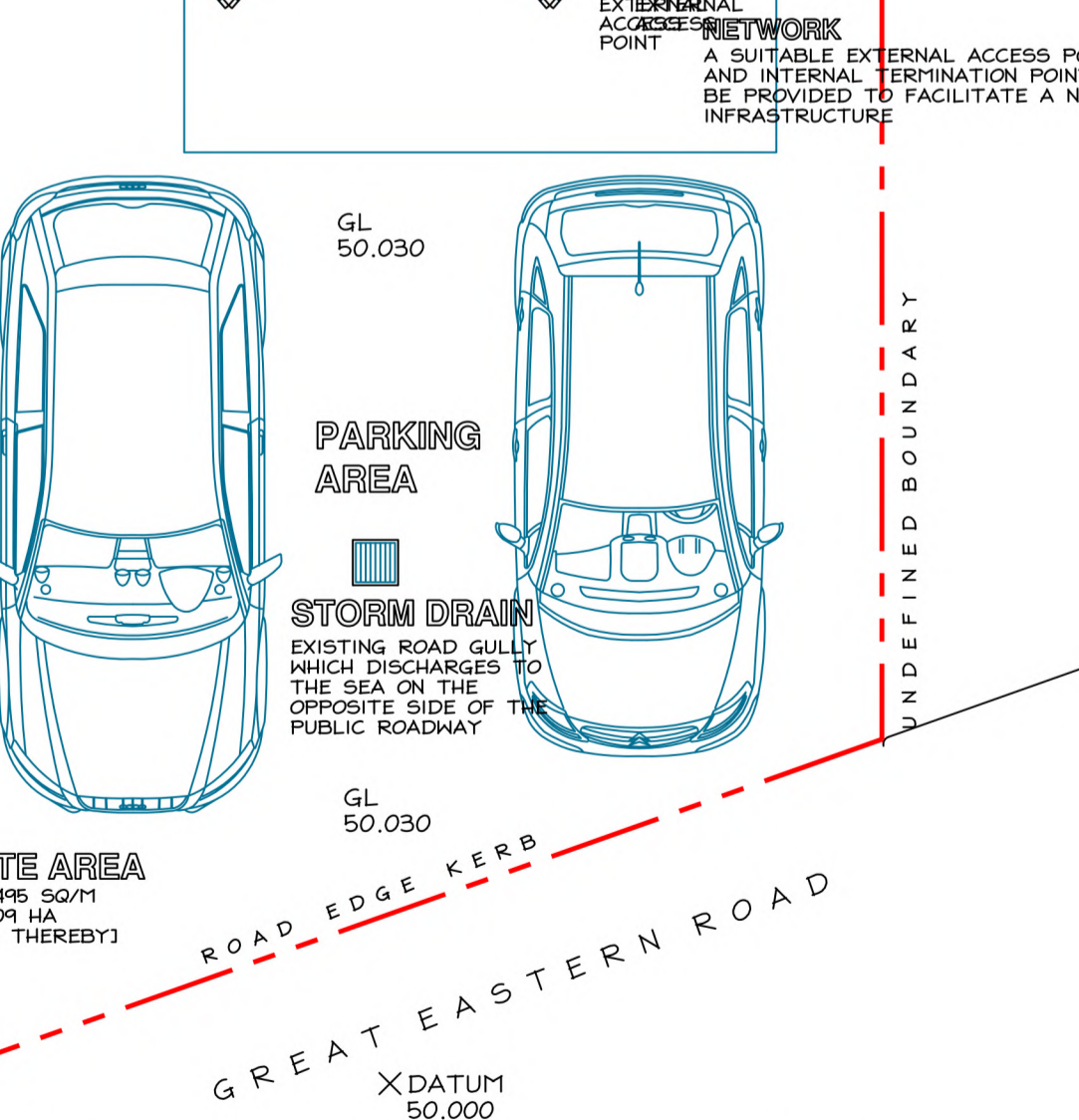
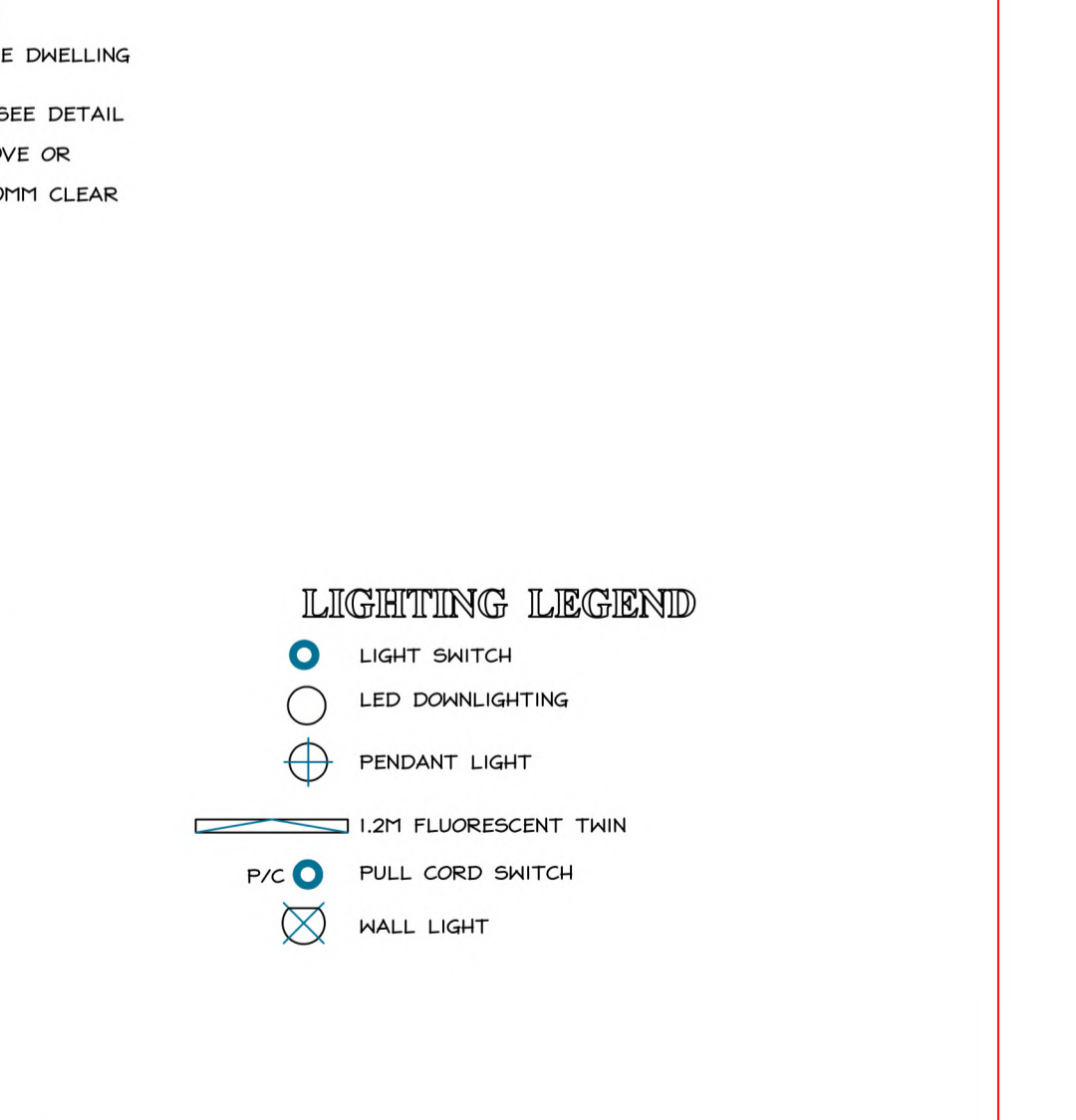
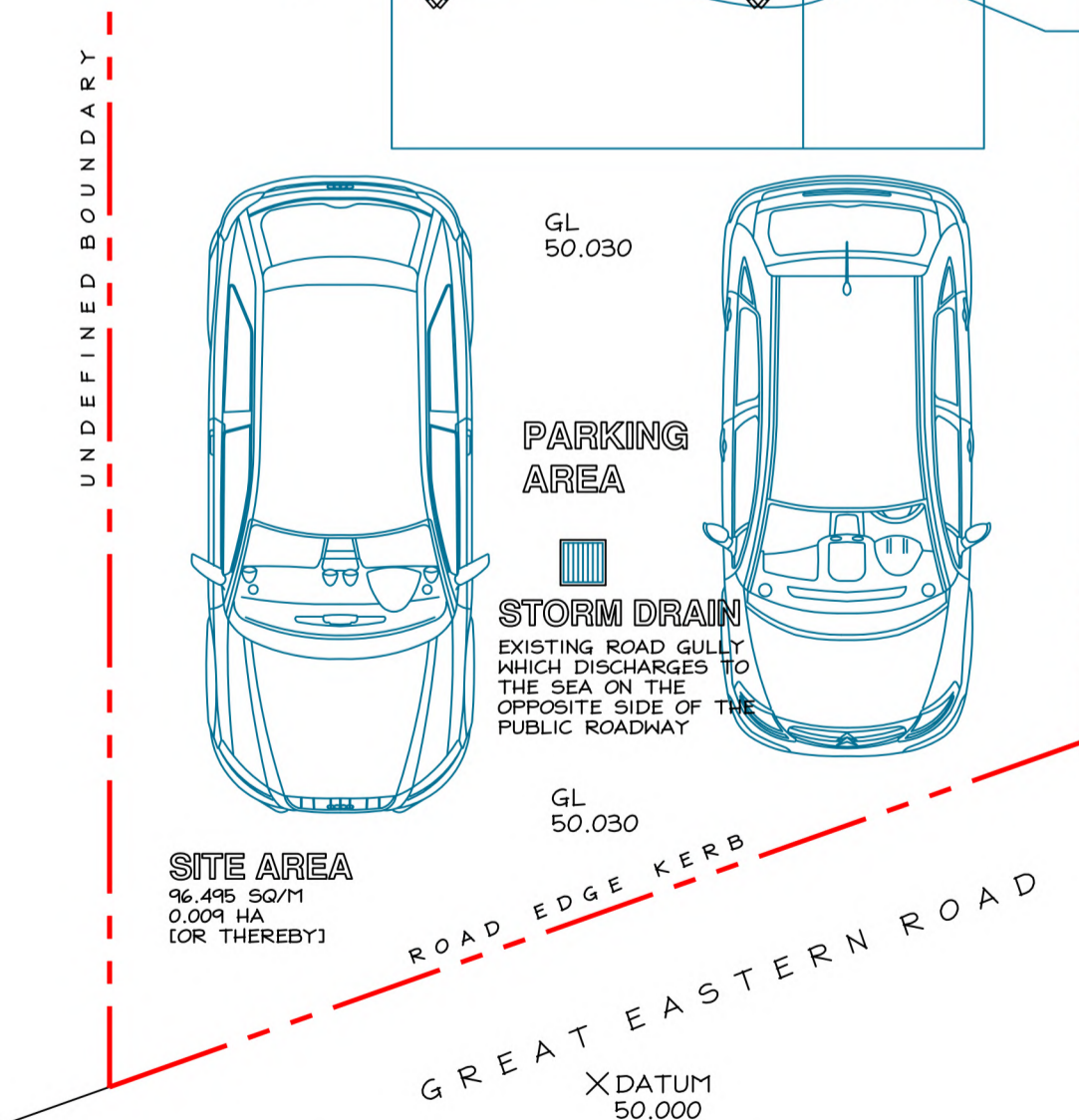
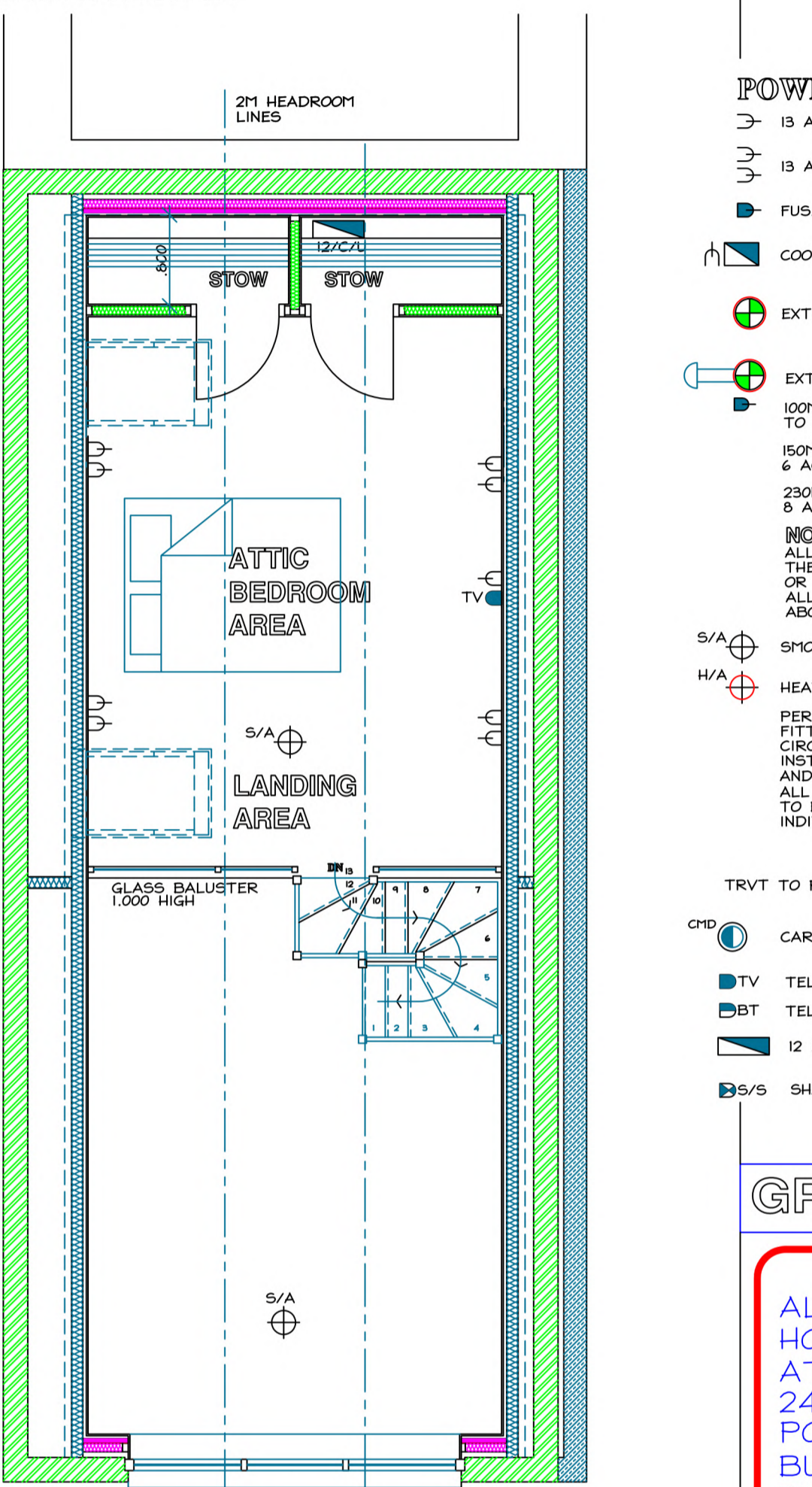
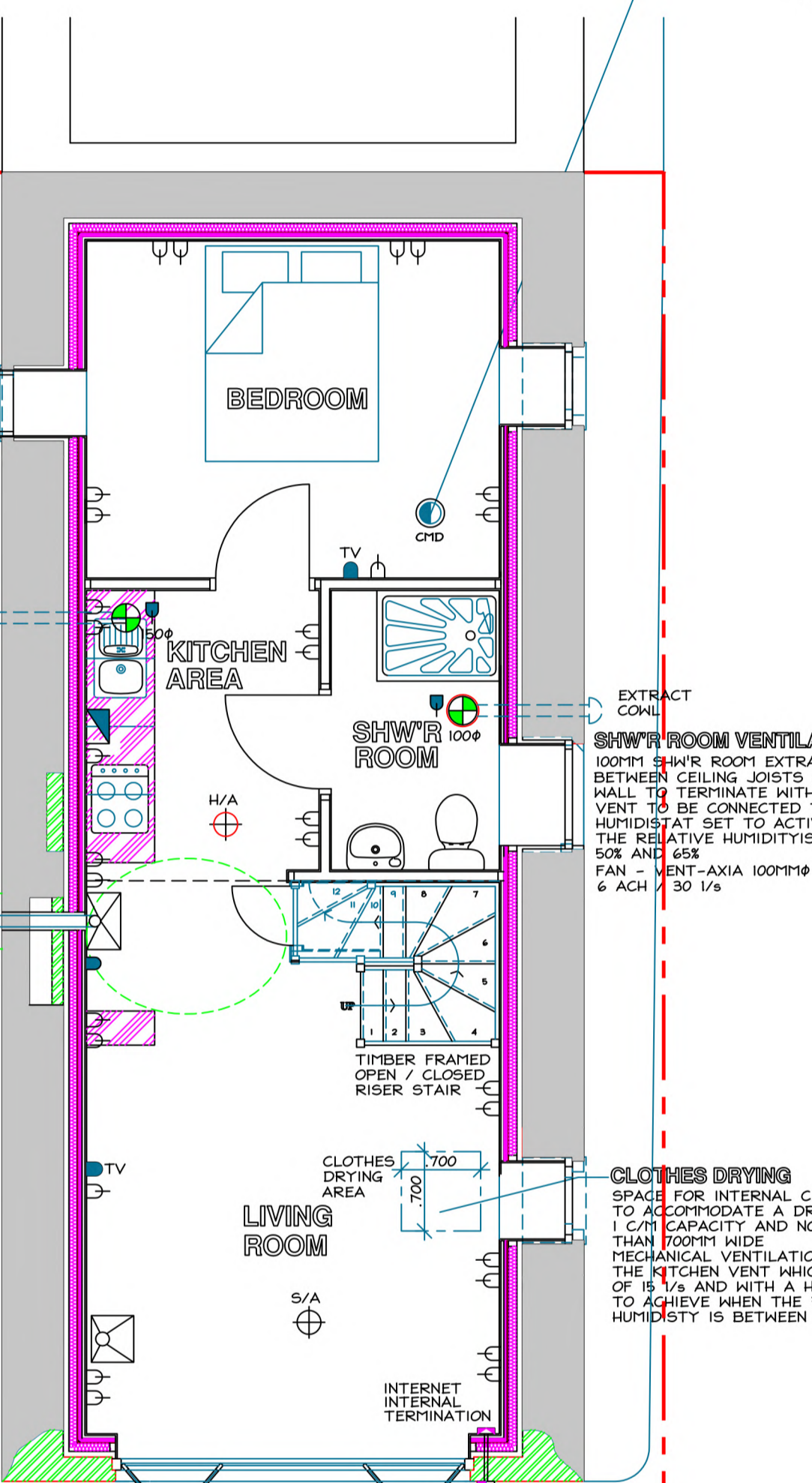
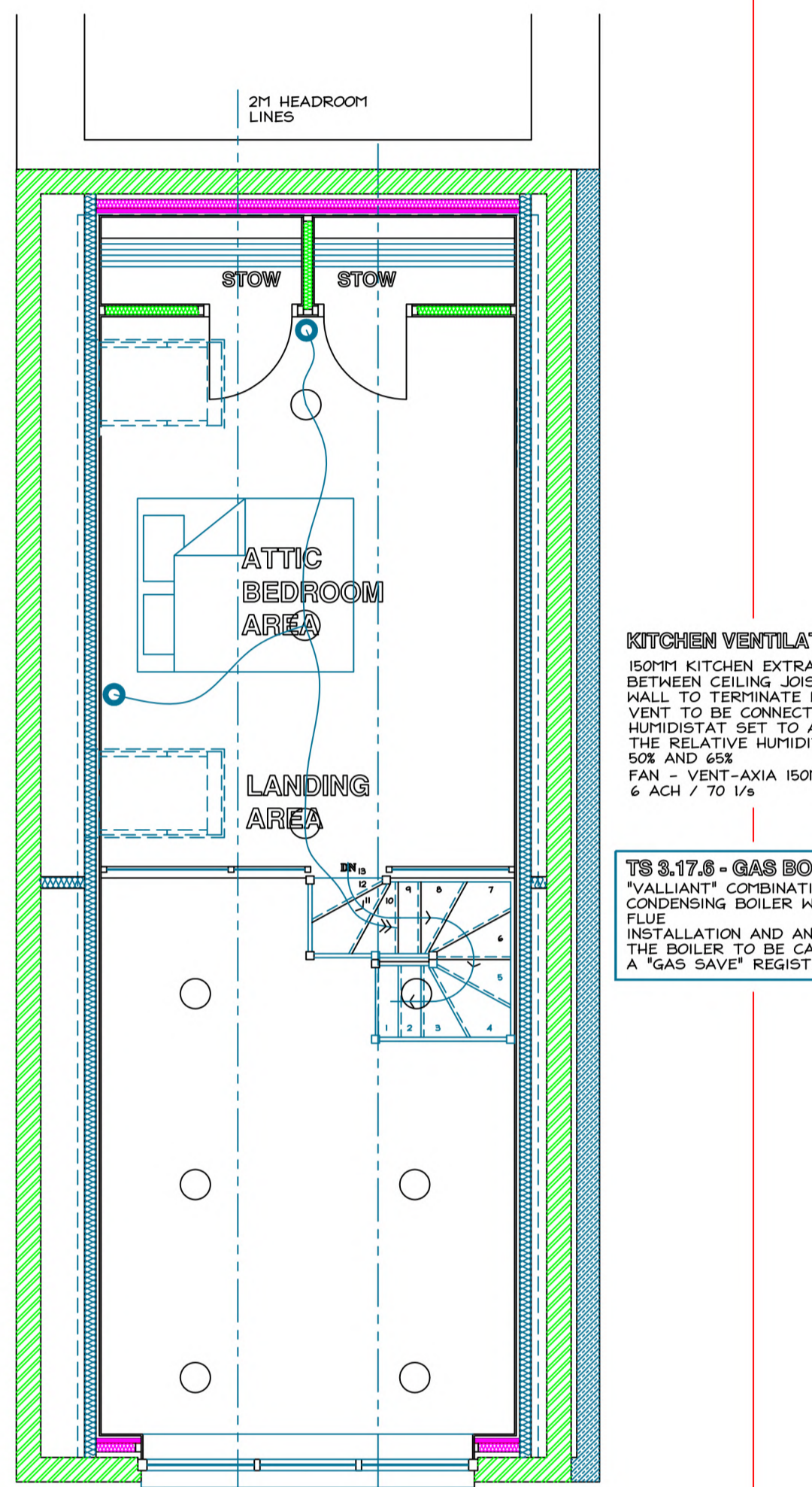
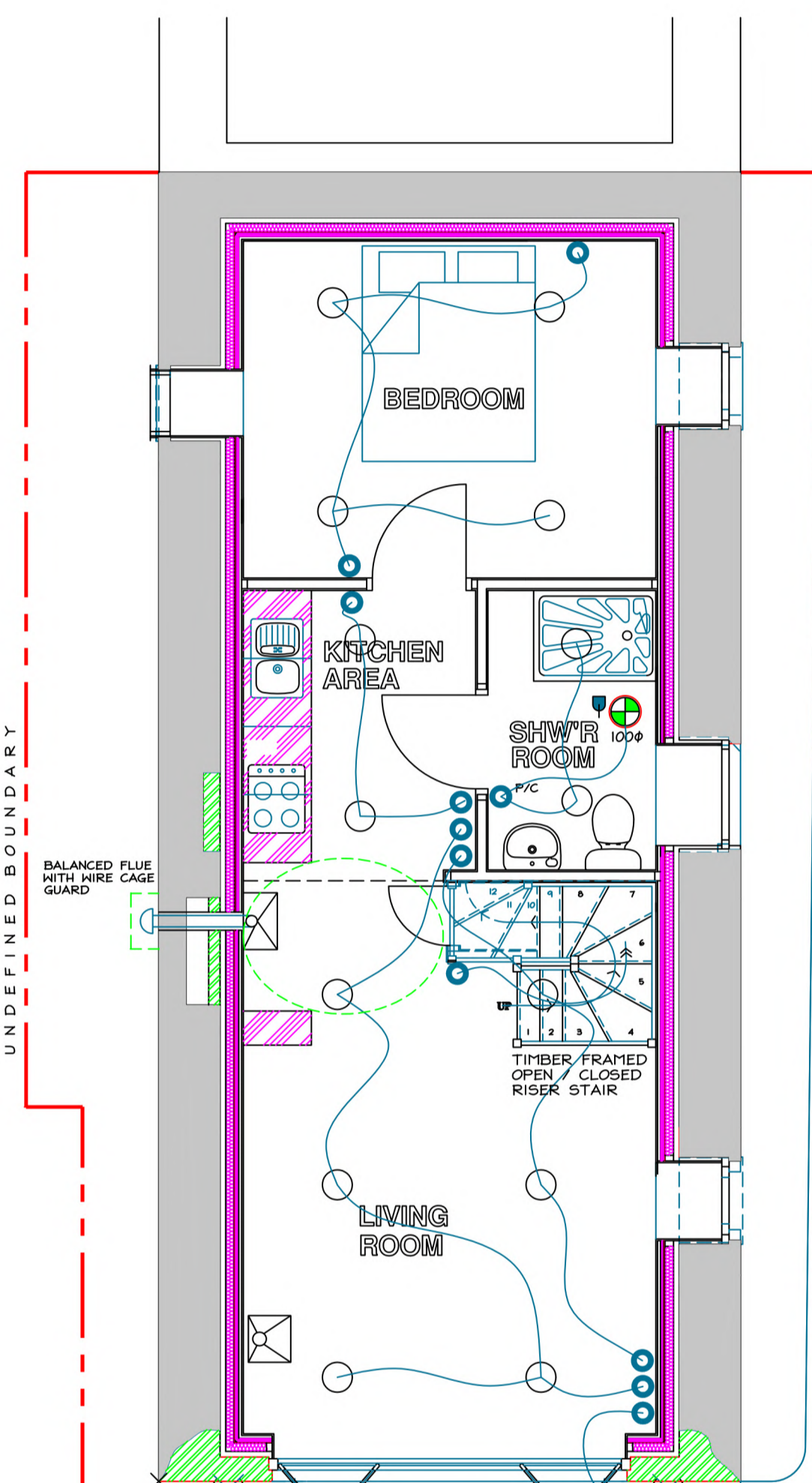
- 13 AMP SINGLE SOCKET
- 13 AMP THIN SOCKET
- FUSED SPUR
- COOKER CONTROL
- EXTRACTOR FAN
- EXTRACTOR FAN
- 100MM DIA L00-VENT EXTRACT FANS TO PROVIDE 6 ACH / 26 1/2
- 150MM DIA EXTRACT FANS TO PROVIDE 6 ACH / 70 1/2
- 230MM DIA EXTRACT FANS TO PROVIDE 6 ACH / 205 1/2

NOTE
ALL EXTRACT FANS TO BE DUCTED TO THE EXTERNAL AIR EITHER THRO HALLING OR TO RIDGE VENT TERMINAL
ALL FANS TO BE LOCATED MIN 1,750MM ABOVE FLOOR LEVEL T.S. PART K

- S/A SMOKE DETECTOR ALARM
- H/A HEAT DETECTOR ALARM

PERMANENT SMOKE/HEAT ALARM TO BE FITTED AND WIRED TO LOCAL LIGHTING CIRCUIT AND WITH BATTERY BACKUP INSTALLATION TO COMPLY WITH REG E 4.1 AND BS 5446 Part 1:1990
ALL ALARMS THROUGHOUT THE DWELLING TO BE LINKED TO OPERATE SHOULD AN INDIVIDUAL ALARM ACTIVATE

- TRVT TO ROOF VENT TERMINAL
- CHD CARBON MONOXIDE (CO) DETECTOR
- TV TELEVISION POINT
- BT TELEPHONE POINT
- 12 WAY CONSUMER UNIT
- S/S/S SHAVES SOCKET



LIGHTING LEGEND

- LIGHT SWITCH
- LED DOWNLIGHTING
- ⊕ PENDANT LIGHT
- 1.2M FLUORESCENT TWIN
- P/C FULL CORD SWITCH
- ⊗ WALL LIGHT

EPC LOCATION
AN EPC LABEL WILL BE PROVIDED UPON COMPLETION BY A REGISTERED ASSESSOR AND LOCATED ON THE HALL ADJACENT TO THE GAS BOILER IN THE KITCHEN ALL TO COMPLY WITH THE TECHNICAL STANDARDS (CERTIFICATE TO BE LAMINATED)

TS 6.3.1 - GAS BOILER
THE GAS BOILER TO BE FITTED IS A "VAILLANT ECOFIT" PURE COMBI CONDENSING BOILER
SEASONAL EFFICIENCY OF 89.0
A BALANCED FLUE THRO HALL TO BE FITTED
FLOW RATE 14 LITRES PER MINUTE
EYPA RATED FOR BOTH HOT WATER AND HEATING EFFICIENT
HEATING CONTROLS TO BE A PROGRAMMER AND APPLIANCE THERMOSTATS TO MATCH THE HEATER INSTALLATION
RADIATORS TO BE FITTED WITH THERMOSTATIC VALVES

GP Waypoint Design

ALTERATIONS TO FORMER HOUSE/GARAGE BUILDING AT 24 GREAT EASTERN ROAD PORTESSIE BUCKIE TO FORM DWELLING HOUSE FOR JR [NORTH] LTD

JOB

General Arrangement
[Subjects As-Proposed]
[Lighting - Power]
DRAWING

SCALE 1:50
DATE DECEMBER 2021
DRAWN BY G J PHILIP

DRAWING No HC-926-04 REV D

GORDON J PHILIP
[GP WAYPOINT DESIGN]
6 FLEURS PLACE
ELGIN IV31 1ST
MOB 07717 523463

Ground Floor Plan 1:50

Upper Floor Plan 1:50

Ground Floor Plan 1:50

Upper Floor Plan 1:50

LIGHTING SCHEMATIC

POWER - VENT SCHEMATIC