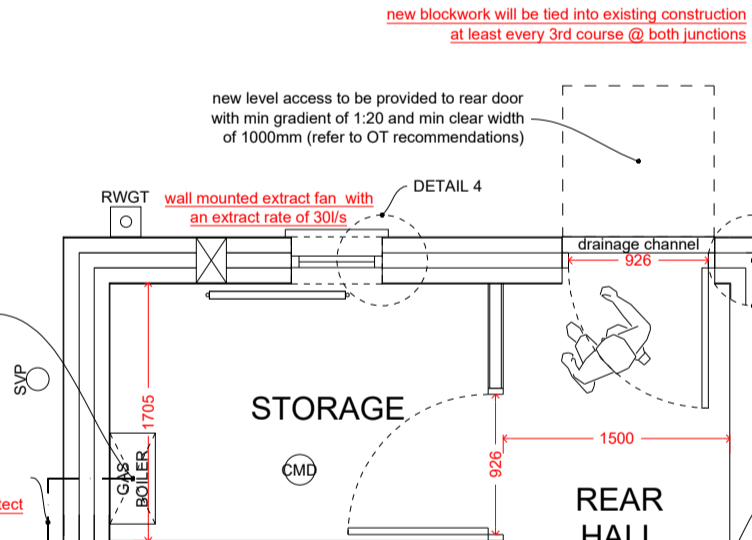


FIRST FLOOR PLAN
SCALE 1:50

building control note:
stud walls to be constructed as per detail 7



GROUND FLOOR PLAN
SCALE 1:50

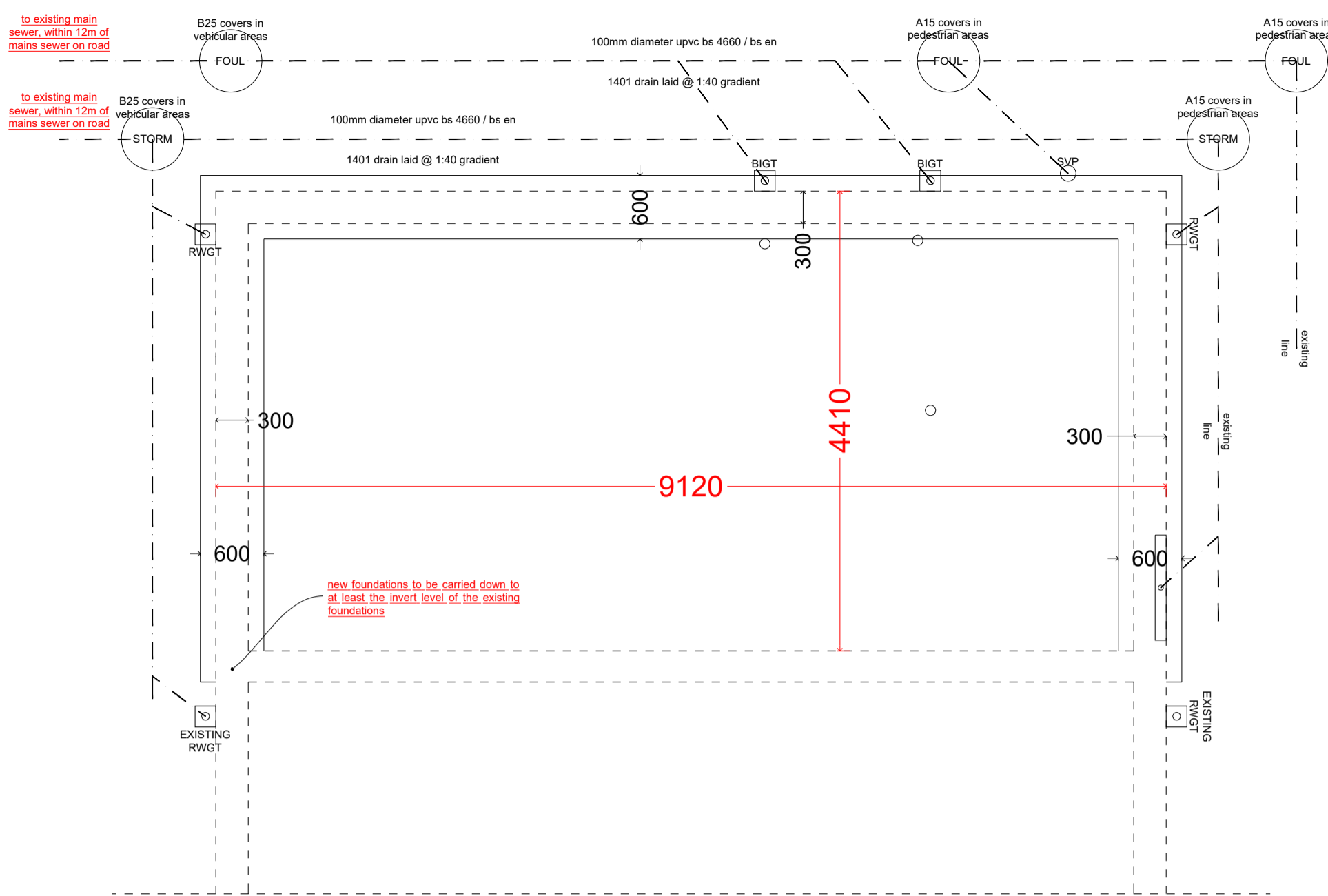
building control note:
stud walls to be constructed as per detail 7

KEY

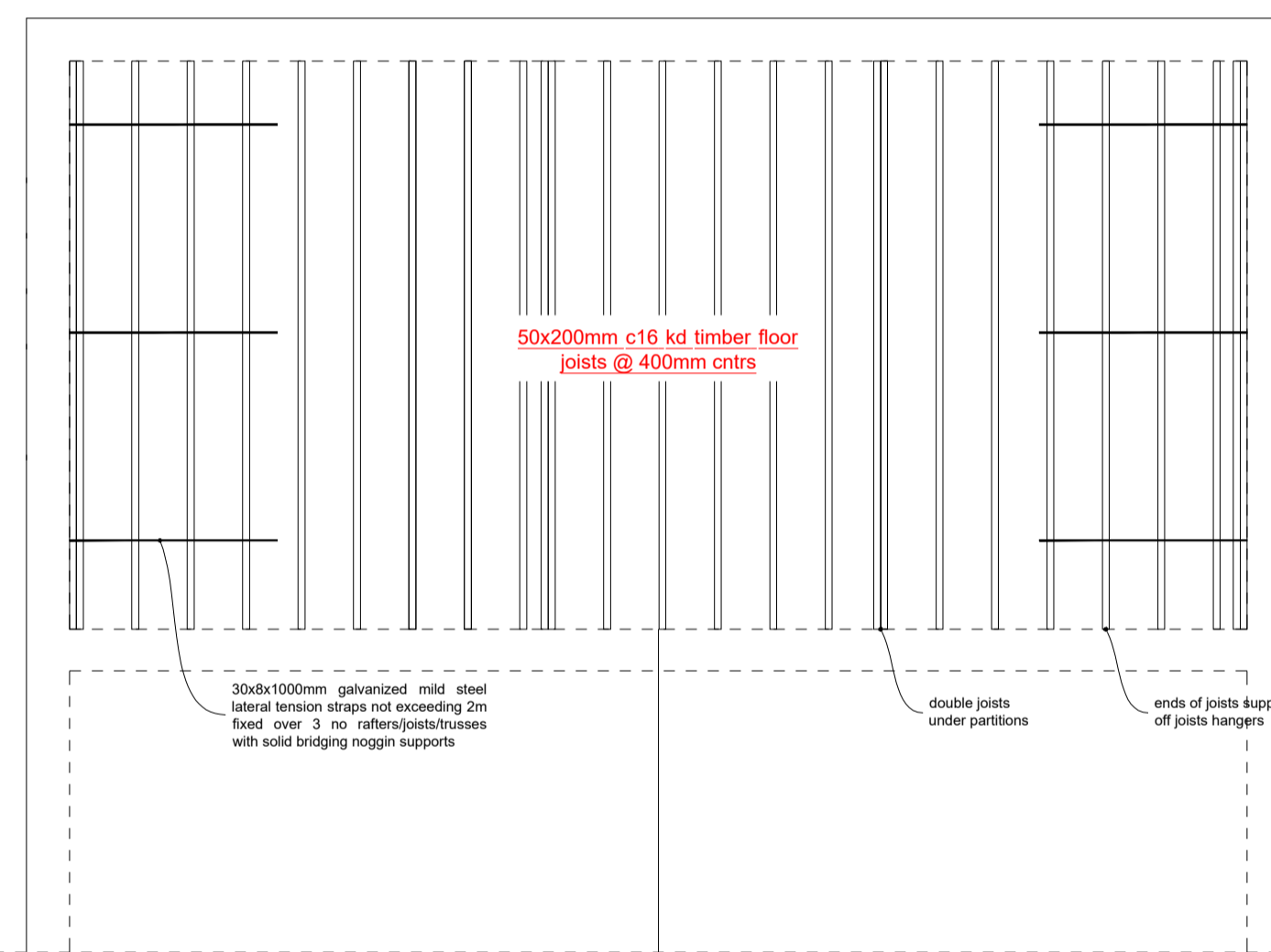
⊗	CEILING MOUNTED EXTRACT FAN
⊗	WALL MOUNTED EXTRACT FAN
⊗	SMOKE DETECTOR
⊗	HEAT DETECTOR
⊗	CARBON MONOXIDE DETECTOR
⊗	SECURITY ALARM
SG	SAFETY GLAZING
EEW	ESCAPE WINDOW (0.33m ²)
OG	OBSCURE GLAZING
STUDWORK	STUDWORK
ACOUSTIC STUDWORK	ACOUSTIC STUDWORK
BLOCKWORK	BLOCKWORK
RADIATOR	RADIATOR (type tbc by client)

note
all dimensions noted are reflective of structural openings not including the thickness of any finishes such as plaster/render, floor/wall finishes, cladding etc.
i.e. blockwork-blockwork or blockwork-plasterboard

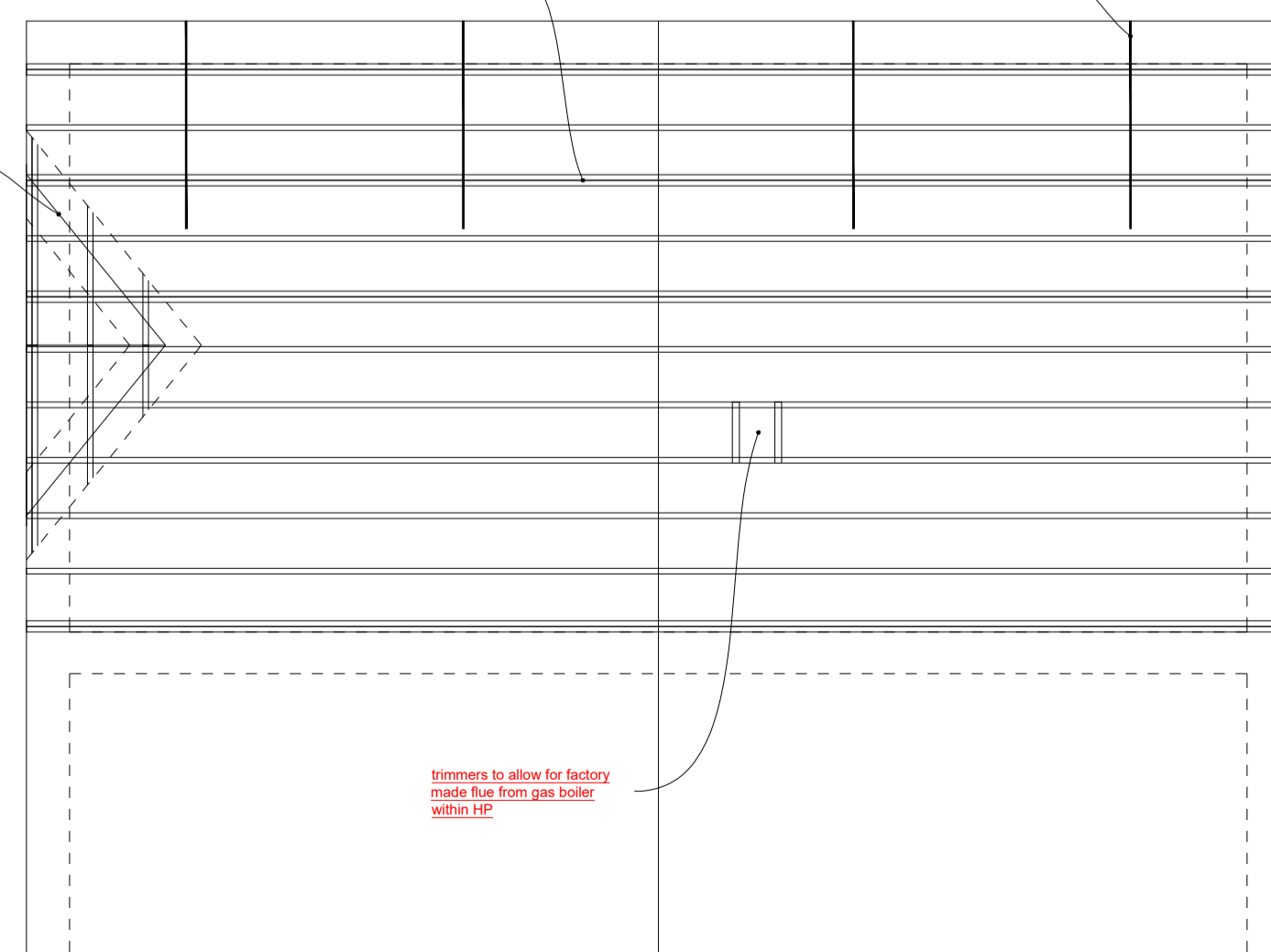
ADJACENT PROPERTY



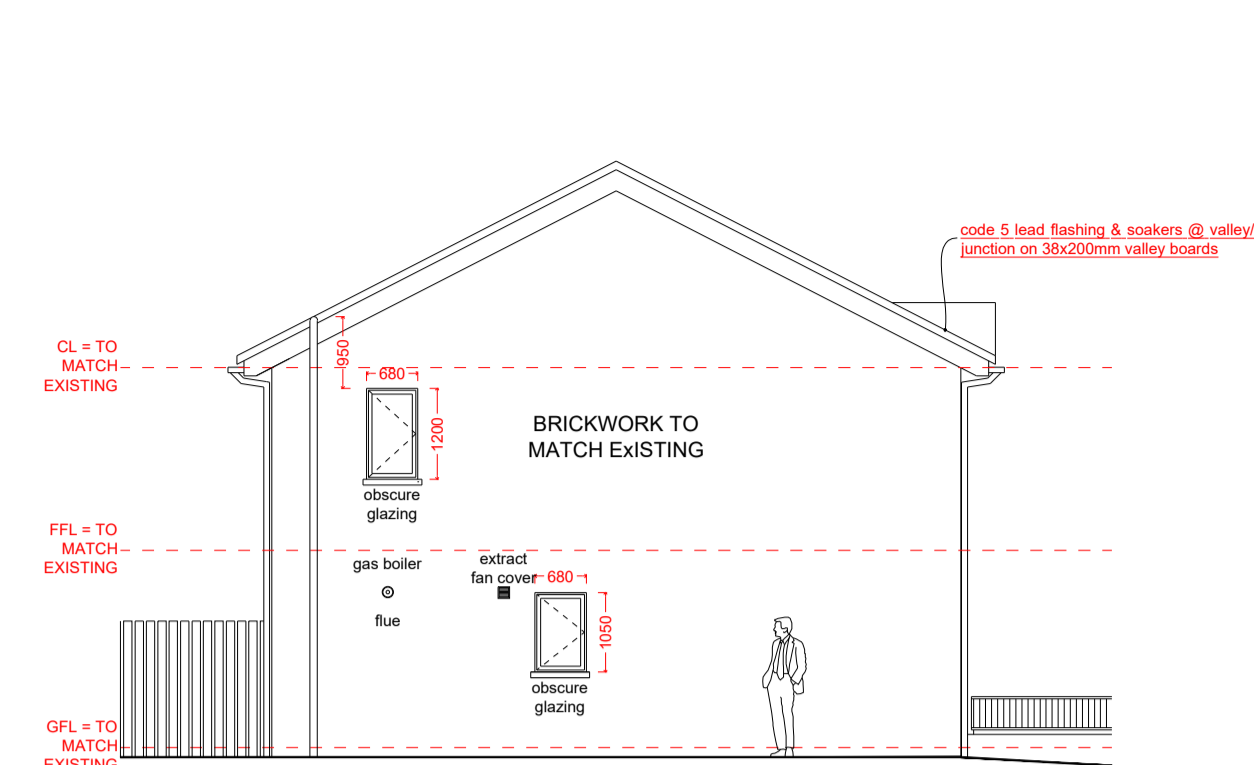
FOUNDATION & DRAINAGE PLAN
SCALE 1:50



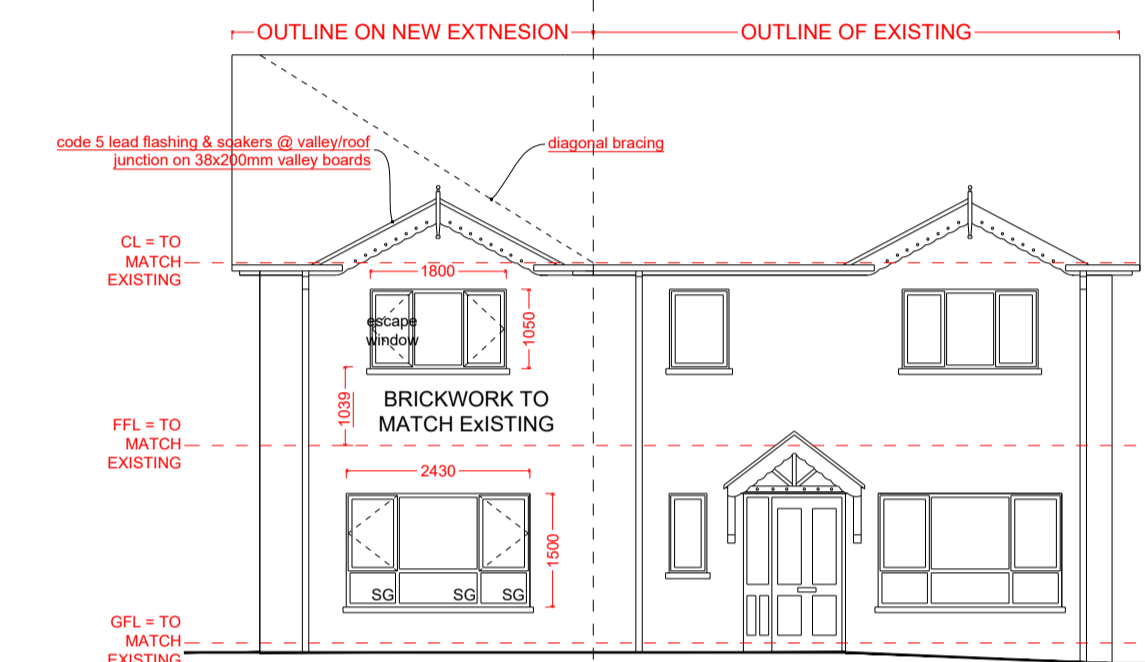
JOIST PLAN
SCALE 1:50



ROOF PLAN
SCALE 1:50

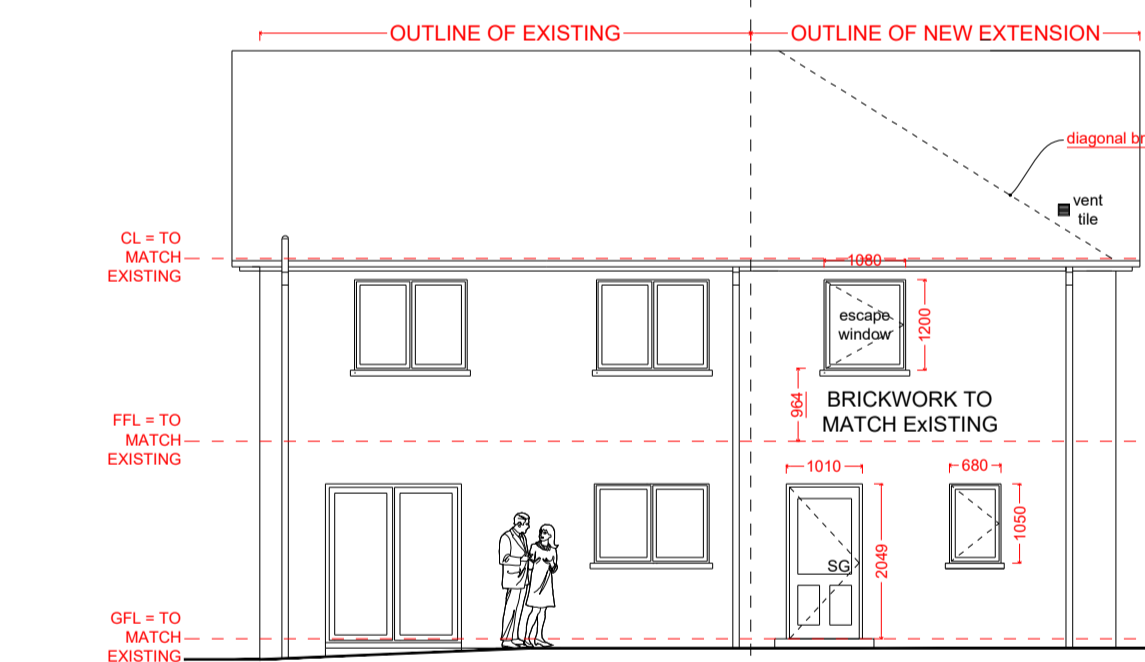


PROPOSED SIDE ELEVATION
SCALE 1:100



PROPOSED FRONT ELEVATION
SCALE 1:100

rain water drainage
gutters - 110mm half round
rwdps - 75mm dia
pipework to comply with bs 4660 1973.



PROPOSED REAR ELEVATION
SCALE 1:100

U-VALUE / THERMAL SUMMARY

ELEMENT	DESCRIPTION	VALUE
FLOORS	100 mm kingspan kooltherm @ k103	0.15 w/m ² k
WALLS	75 mm kingspan kooltherm @ k103	0.18 w/m ² k
ROOF - CEILING	300 mm knauf earthwool @ k40	0.13 w/m ² k
WINDOWS / ROOFLIGHTS	double glazed 16mm air gap @ 10 (east) low e	1.6 w/m ² k
DOORS		1.8 w/m ² k

LINTEL SCHEDULE

REINFORCEMENT TO BE HIGH YIELD STEEL TO BS 4449 CONC MIX 1:2:4

SPAN	NO. OF COURSES	REINFORCEMENT	END BEARING
600	2	1 no. 10mm	150mm
900	2	1 no. 10mm	150mm
1200	2	1 no. 10mm	150mm
1500	3	1 no. 10mm	150mm
1800	3	1 no. 10mm	200mm
2100	3	1 no. 10mm	200mm
2400	3	1 no. 10mm	200mm

TOP STEEL TO BE PROVIDED TO 2.4m LINTEL

FINISHES SCHEDULE

ITEM	FINISH
ROOF	tiles to match existing
WALLS	brickwork to match existing
WINDOWS	white upvc to match existing
DOORS	composite door to match existing
RWGS	black upvc to match existing
DOWNPIPES	black upvc to match existing

BACKGROUND VENTILATION CALCULATION

ROOM	DESCRIPTION	VENTILATED AREA (m ²)
STUDY	titon trimvent	12000
ENSUITE	titon trimvent	6000
BEDROOM 4	titon trimvent	12000
STORAGE	titon trimvent	12000
ACCESSIBLE SHOWER ROOM	titon trimvent	6000
ACCESSIBLE BEDROOM	titon trimvent	12000

building control note:
12000 mm² trickle vents to habitable rooms
6000 mm² to wet rooms

NOTE
ALL EXISTING DIMENSIONS MUST BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO WORK COMMENCING.
THIS DRAWING IS COPYRIGHT AND IS PRODUCED SOLELY FOR PURPOSES OF THE PROJECT STAGE NOTED ABOVE.
IT MAY NOT IN ANY FORM BE USED OR REPRODUCED IN PART OR WHOLE FOR ANY OTHER PURPOSE.
THE APPLICANT HAS A DUTY TO OFFICIALLY APPOINT BOTH THE PRINCIPAL DESIGNER AND THE PRINCIPAL CONTRACTOR IN WRITING. IF THIS OFFICIAL APPOINTMENT DOES NOT TAKE PLACE, THEN THE DUTIES OF BOTH THE PRINCIPAL DESIGNER AND THE PRINCIPAL CONTRACTOR ARE REMAINED BY THE CLIENT FOR THE DURATION OF THE CONSTRUCTION PROJECT.
AS A DOMESTIC CLIENT, YOU ALSO HAVE SPECIFIC DUTIES UNDER THE CONSTRUCTION REGULATIONS.
THESE DUTIES ARE AUTOMATICALLY TAKEN ON BY THE PRINCIPAL CONTRACTOR, ONCE THE COMPANY COMMENCES ON SITE, ON YOUR BEHALF.

REV	DATE	REVISION
E	18/10/2020	CLIENT CHANGES (GAS BOILER)
D	05/10/2020	RESPONSE TO BUILDING CONTROL
C	01/10/2020	RESPONSE TO BUILDING CONTROL
B	16/09/2020	CLIENT CHANGES
A	15/09/2020	RESPONSE TO BUILDING CONTROL

BUILDING CONTROL

CLIENT:
ORLAGH & JOHN MOORE

ADDRESS:
27 HOLLYFIELDS, DUNGANNON

PROJECT:
TWO STOREY SIDE EXTENSION

DRAWING:
PROPOSED PLANS & ELEVATIONS

REF: DWG NO: wd 02
REV: E DWN BY:
SCALE: AS SHOWN @ A1 DATE: AUGUST 2020

BARRY MAGUIRE
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