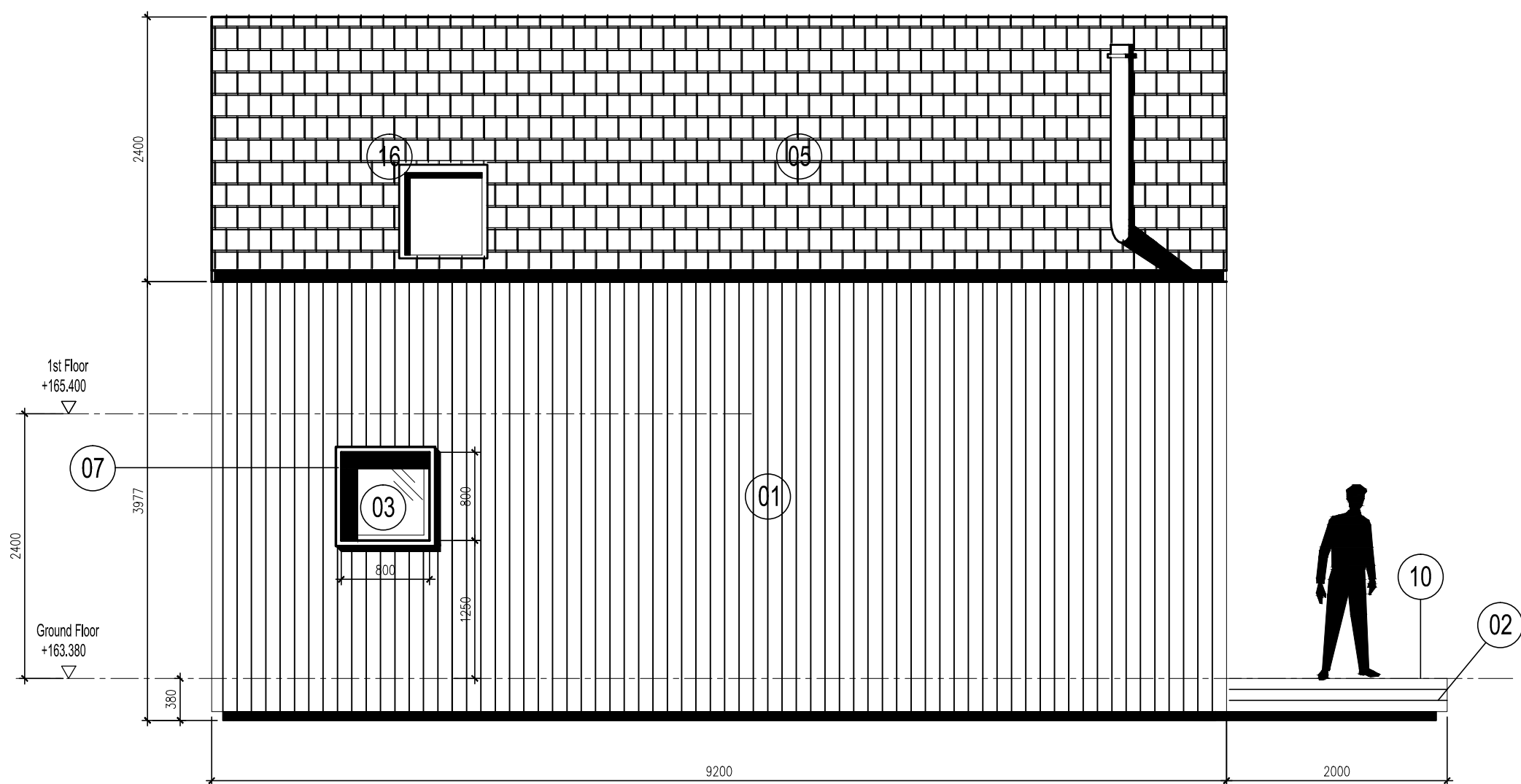
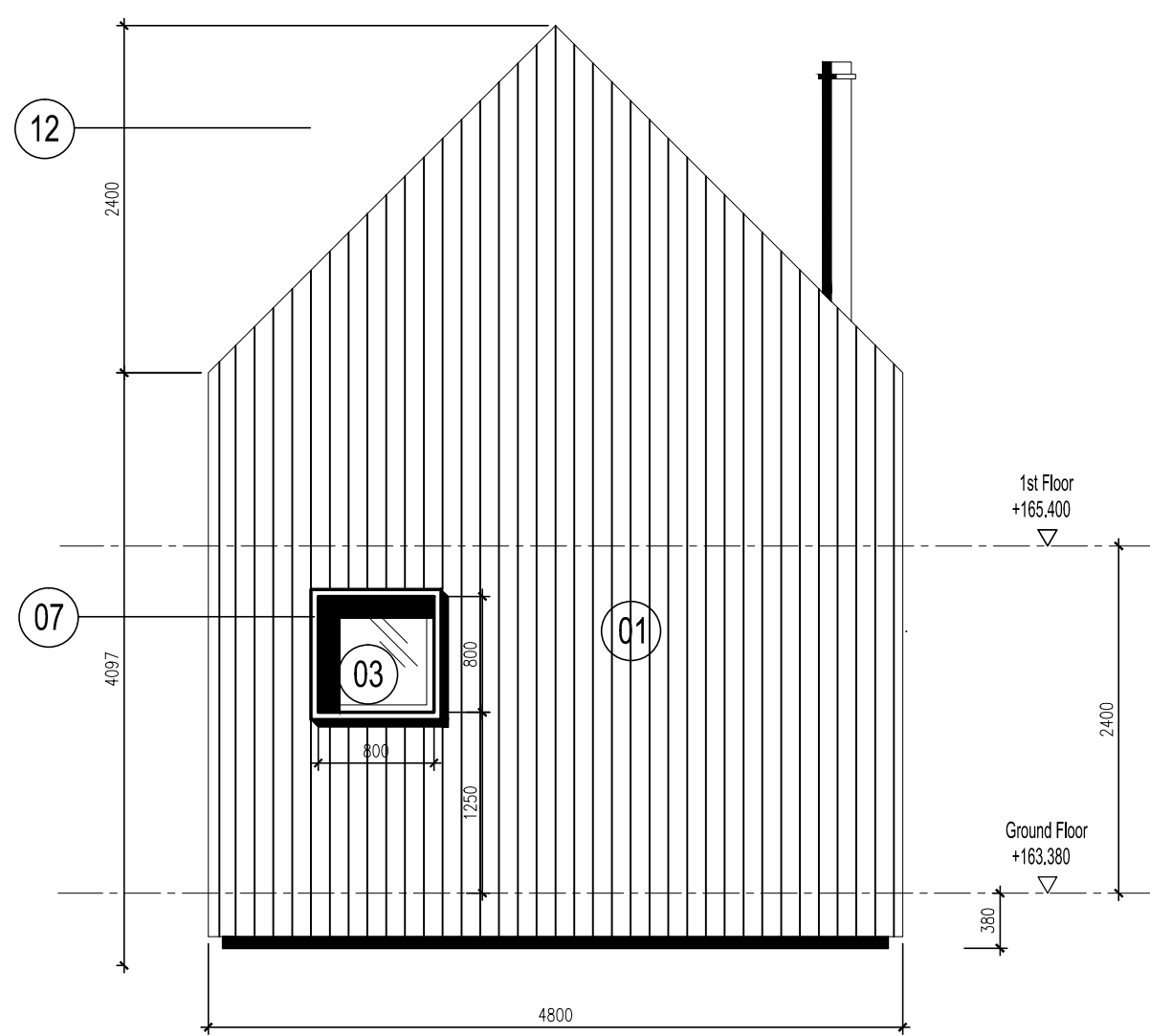


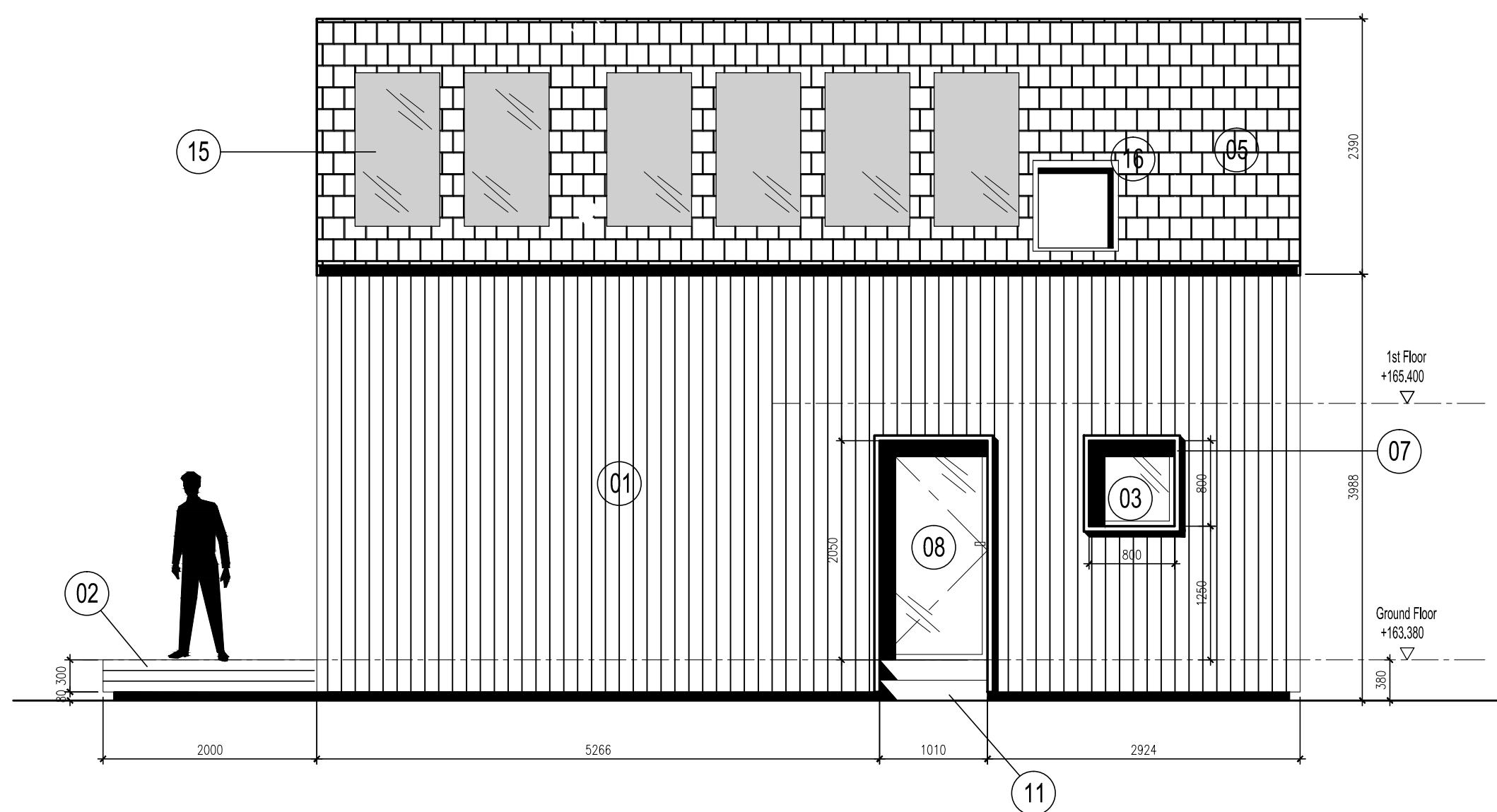
WEST ELEVATION SCALE 1:50



NORTH ELEVATION SCALE 1:50



EAST ELEVATION SCALE 1:50



SOUTH ELEVATION SCALE 1:50

PROPOSED BOTHIE AREA:

GROSS EXTERNAL AREA (GEA)
44 m²/ 473ft²

NO.	MATERIAL LEGEND
01	WESTER RED CEDAR TONGUE AND GROOVE V-JOINT BOARDS, VERTICAL
02	WESTER RED CEDAR TONGUE AND GROOVE V-JOINT BOARDS, HORIZONTAL
03	DOUBLE GLAZED ALUMINIUM WINDOWS, RAL- 7043 CHARCOAL GREY
04	DOUBLE GLAZED ALUMINIUM DOUBLE DOORS, RAL- 7043 CHARCOAL GREY
05	NATURAL SLATE TILE ROOF
06	GALVANISED STEEL CONCEALED GUTTER
07	GALVANISED STEEL WINDOW SURROUND
08	ALUMINIUM FRAMED FULLY GLAZED DOOR, RAL - 7043
09	GABION NATURAL STONE WALL NORTHUMBERLAND STONE
10	WESTER RED CEDAR OPEN JOINTED DECKING TO MATCH WALLS.
11	WESTER RED CEDAR OPEN JOINTED STEPS TO MATCH WALLS.
12	GALVANISED STEEL FLU
13	GRAVEL FOOTPATH
14	CEDAR LOUVRES
15	PHOTOVOLTAIC PANELS
16	VELUX ROOF LIGHT

BUILDING CONTROL NOTES PAGE 2

External wall construction (through cedar wall) 150mm by 19mm T&G Western Red Cedar board, on, 50mm by 50mm treated vertical battens in ventilated cavity (all opening airspaces to be protected with insect mesh), on, Breather membrane, on, Sheathing by timber frame manufacture (9mm zone allowed for on drawings), on, Notional 140 mm stud containing insulation to be calculated by OCDEA assessor (to timber frame manufactures calculations), on, Vapour control leaf, on, Notional 2 layers of 12.5mm fireline board by British Gypsum or equal approved (plasterboard internal linings are subject to the loading of the timber frame and must be checked with manufacture), (refer to manufacture recommendation and specifications for installation), on, 2-3 Skimcoat plaster. Internal Wall construction Notional 89mm stud (to timber frame manufactures calculations), with, 1 layers of 12.5 plasterboard each side of the timber stud; (refer to manufactures specifications and recommendations) plasterboard to be skimmed each side (and taken all the way down to floor level), containing, 75 mm mineral wool quilt. Dry lining shall be designed to be suitable for the intended decorative finish. Dry lining work should be in accordance with BS 8212. All materials to be responsibility source if possible and material waste disposed of in a responsible manner.	First Floor Construction 25 mm T&G ply (no chipboard to be used), on, Notional 150mm joist (to timber frame manufactures calculations), containing, 150mm of mineral fibre, on, 12.5mm of plasterboard on Skim coat.
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STRUCTURAL DESIGN

MAY BE CARRIED OUT BY THE CONTRACTOR'S OWN ENGINEER, OR BY A CONSULTING ENGINEER EMPLOYED BY THE BUILDER. WHERE SPECIALIST SUBCONTRACTORS UNDERTAKE THE DESIGN (TIMBER FRAME) IT MUST BE SEPARATELY CHECKED BY THE CONTRACTORS OWN ENGINEER OR BY A CONSULTING ENGINEER EMPLOYED BY THE BUILDER TO ENSURE THAT THE SITE INVESTIGATION, CHOICE OF FOUNDATIONS, SITING AND CONSTRUCTION OF THE LONGHOUSE IS PROPERLY TAKEN INTO ACCOUNT AND THAT THE DESIGN IS APPROPRIATE FOR THE LOADING AND CONDITIONS.

FOUL DRAINS RECOMMENDED MINIMUM GRADIENTS			
PEAK FLOW L/S	PIPE SIZE (MM)	MINIMUM GRADIENT	MAXIMUM CAPACITY
<1	75 MM	1:40	4.1
<1	100 MM	1:40	9.2
<1	75 MM	1:80	2.8
<1	100 MM	1:80*	6.3
<1	150 MM	1:150 +	15

* MINIMUM OF 1 WC + MINIMUM OF 5 WC's

DOMESTIC BUILDINGS	RAPID VENTILATION (e.g. opening window)	BACKGROUND VENTILATION	MINIMUM FAN EXTRACT RATES OR PSV
HABITABLE ROOM	1/20th floor area	8000 mm2	NO REQUIREMENT
KITCHEN	OPENING WINDOW (UNSIDED) OR FAN WITH 15 MINS OVERRUN TIMER	4000 mm2	30 L/s (108 M3/h) ADJACENT TO HOB OR 60 L/s (216 M3/h) ELSEWHERE OR PSV
UTILITY ROOM	OPENING WINDOW (UNSIDED) OR FAN WITH 15 MINS OVERRUN TIMER	4000 mm2	30 L/s (108 M3/h) OR PSV
BATHROOM (WITH OR WITH OUT WC)	OPENING WINDOW (UNSIDED) OR FAN WITH 15 MINS OVERRUN TIMER	4000 mm2	15 L/s (54 M3/h) OR PSV
SANITARY ACCOMMODATION (SEPARATE FROM BATHROOM)	1/20th FLOOR AREA OR FAN @ 6L/S (21.6M3/h)	4000 mm2	NO REQUIREMENT (BUT SEE RAPID VENTILATION)

Non-Material Amendment

Project: GREYSTONES, LANEHEAD, TARSET NE48 1NT	Job No:
Title: PROPOSED NEW DEVELOPMENT BOTHIES ELEVATIONS	
Scale: 1:50	Drawn by: AJT
Date: JUNE 2011	Checked by: ~
Drawing No: (11)002	Revision No: REV_A_2016_04_20