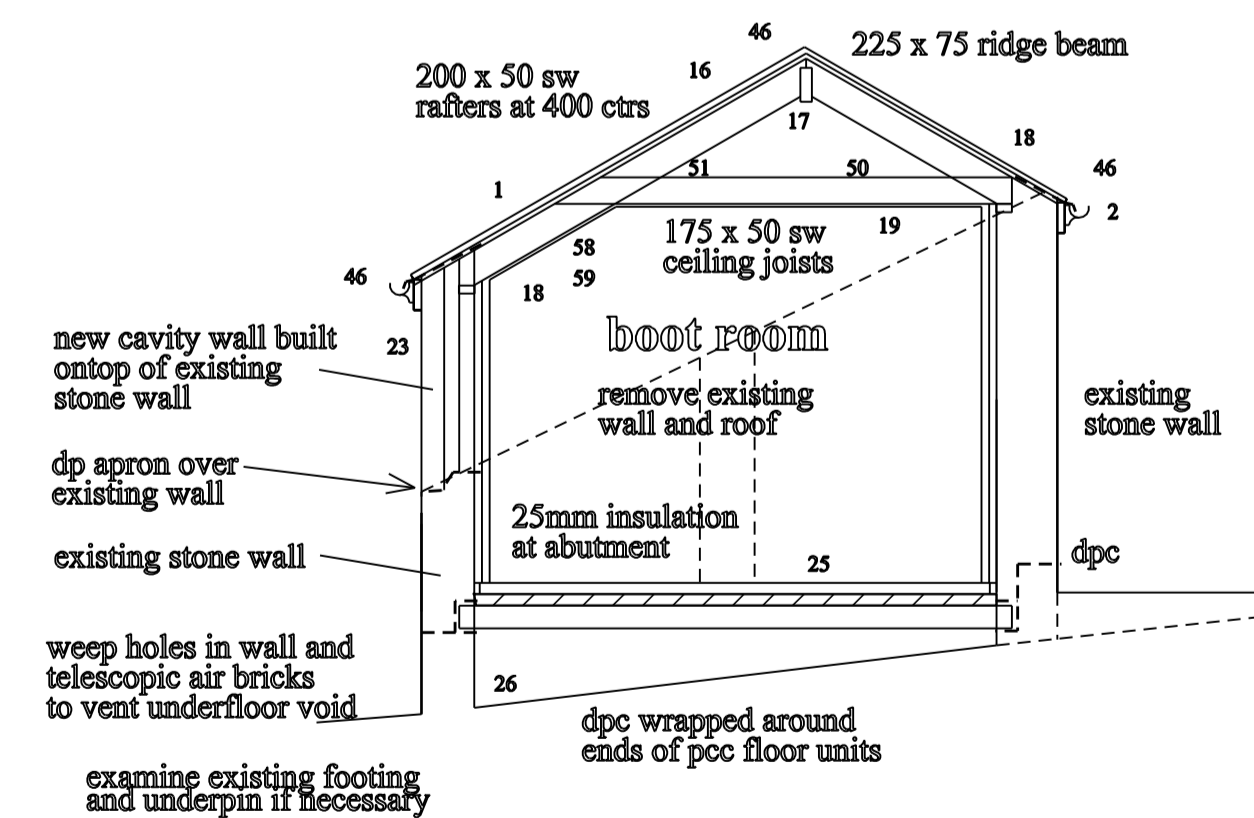
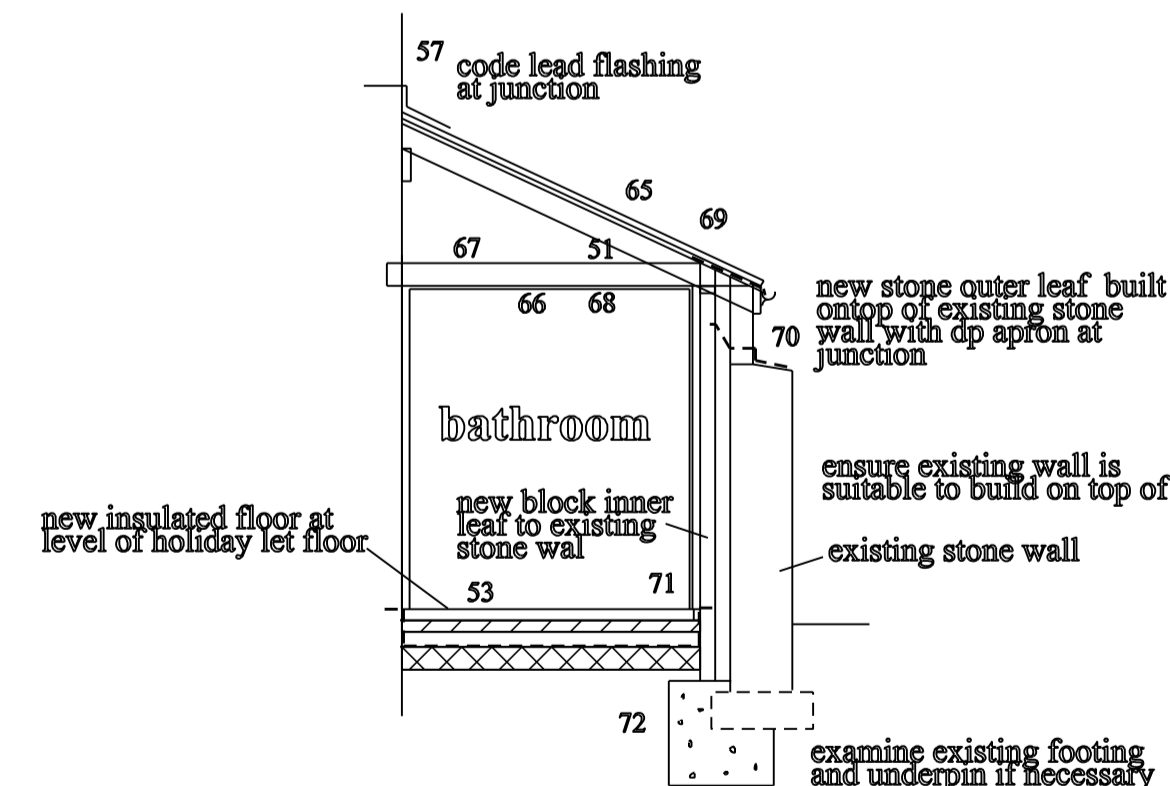


section through kitchen 1:50 scale



section through boot room 1:50 scale



section through bathroom 1:50 scale

59. VAULTED CEILING CONSTRUCTION:
NATURAL SLATE
ON PRESERVED BATTENS MIN SIZE 25 X 50
ON REINF BREATHER MEMBRANE
ON 200 X 50MM SW RAFTERS AT 400CTRS
MINIMUM 50MM AIR SPACE AT TOP OF RAFTERS
150 KINGSPAN INSULATION BOARD BETWEEN RAFTERS
(AIR FLOW SPACE ABOVE KINGSPAN)
RAFTERS UNDERDRAWN WITH FOIL BACKED
PLASTERBD AND SKIM

60. ALL BATH HOT TAPS SHOULD BE FITTED WITH A
THERMOSTATIC MIXING DEVICE LIMITING THE MAX
HOT WATER TEMPERATURE TO 48 DEG. C

61. ELECTRICAL INSTALLATION TO CLIENTS SPEC
AND TO BE CERTIFIED BY PART P REGISTERED
ELECTRICIAN

62. ALLOW FOR 100% OF LIGHT FITTINGS PER FLOOR
TO HAVE
ENERGY SAVING BULBS

63. ALL SWITCHES AND SOCKETS TO HABITABLE
ROOMS TO BE INSTALLED BETWEEN 450MM
AND 1200MM ABOVE FL

64. BATHROOM ROOF:
SLATE ON PRESERVED BATTENS
ON REINFORCED BREATHER MEMBRANE
ON 150 X 50 SW RAFTERS AT 400CTRS

65. RAFTERS MECHANICALLY FIXED TO
WALL PLATE RAWLBOLTED TO WALL

66. 125 X 50 SW CEILING JOISTS AT 400 CTRS
FIXED TO EACH RAFTER AND TO WALL PLATE

67. 450M GF INSULATION QUILT
(2 LAYERS AT RIGHT ANGLES)

68. 12.5MM FOIL BACKED PLASTERBD AND
SKIM CEILING

69. ALLOW FOR GOOD VENTILATION TO
ROOF SPACE ABOVE INSULATION

70. CAVITY WALL TO BATHROOM:
150MM NATURAL STONE OUTER LEAF BUILT UP
OFF EXISTING STONE WALL,
MINIMUM 100MM CAVITY WITH 50MM KINGSPAN
OR SIMILAR APPROVED CAVITY INSULATION BOARDS
HELD IN PLACE AGAINST INNER LEAF WITH WALLTIE CLIPS,
100MM 7N (CELCON TYPE) INSULATING BLOCK INNER LEAF,
9 No S/S WALLTIES PER SQ M AND AT 300 CTRS TO QUOINS
AND JAMBS, CAV WALL INSULATION IS TO EXTEND 150MM
BELOW THE FLOOR INSULATION.
37.5MM INSULATION BACKED PLASTERED
ON DABS INSIDE

71. D.P.C. MIN 150 ABOVE G.L. AT ALL POINTS

72. EXAMINE EXISTING FOOTING TO STONE WALL
AND UNDERPIN IF NECESSARY

73. BUILD UP OPENING WITH SW FRAMING
AND PLASTERED AND SKIM,
INCORPORATE ACOUSTIC INSULATION

74. FORM NEW PARTITION WITH 75 X 50 SW STOOthing,
ACOUSTIC INSULATION AND PASTERED AND SKIM

75. PRESERVED TIMBER FRAMING AND PLASTERBD
LINING TO EXISTING INTERNAL STONE WALLS

76. INSULATED LINING TO EXISTING EXTERNAL STONE WALLS
WITH VAPOUR BARRIER AND SW FRAMING INCORPORATING
75MM KINGSPAN TYPE INSULATION BOARD

77. LINTELS OVER BATHROOM WINDOW:
STONE HEAD ON MS ANGLE TO OUTER LEAF.
PCC LINTELS TO INNER SIDE WITH DP APRON OVER

78. FORM DOOR OPENING INTO BATHROOM
WITH 3 No. PCC LINTELS OVER

44. INDICATES MECHANICAL EXTRACT VENT FAN DUCTED TO
EXTERNAL AIR AND GIVING 30 LTRS / SEC VENTILATION TO
BATHROOM

45. INDICATES MECHANICAL EXTRACT VENT FAN IN COOKER
HOOD DUCTED TO EXTERNAL AIR AND GIVING 60 LTRS / SEC
VENTILATION

46. VENTILATION TO INSULATED ROOF SPACE BY 25MM
CONTINUOUS AIR GAP AT EAVES WITH FLY PROOF SCREENS AND
ROOF VENT OUTLET TILES AT HIGH LEVEL EQUIVALENT TO A
CONTINUOUS AIR GAP OF 12MM THE FULL LENGTH OF THE RIDGE

47. PROVIDE INSULATION TO HOT AND COLD PIPE RUNS
OUTSIDE THE HEATED ENVELOPE

48. STONE STEPS MAX. RISE 220MM EACH
(EXACT RISE TO BE MEASURED ON SITE WHEN
TERRACE FINISHED LEVEL IS DETERMINED),
MIN. GOING 250MM EACH, MAX PITCH 42DEG. HANDRAIL
900MM ABOVE FITCH LINE AND 1100MM HIGH TO LANDINGS
WITH MAX. OPENING IN BALUSTERS
(OR LAMINATED GLASS BALUSTRADING)
TO BE LESS THAN 100MM.

49. LAMINATED GLASS BALUSTRADING AND SUPPORT
RAIL / UPRIGHT SYSTEM TO BE SECURELY FIXED BY
SPECIALIST

50. 450MM G F INSULATION QUILT(2 LAYERS AT RIGHT ANGLES),
VAPOUR BARRIER AND 12.5MM PLASTERBOARD AND SKIM
TO CEILING OVER THIS AREA

51. ENSURE ROOF VENT AIR FLOW
IS NOT RESTRICTED AND CHECK FOR GOOD AIR FLOW
ON COMPLETION

52. THE GROUND FLOOR POT AND BEAM DETAILS ARE
TO BE SUPPLIED BY THE MANUFACTURER FOR APPROVAL

53. NEW FLOOR IN BATHROOM: 75MM S/C SCREED
ON MOVEMENT MEMBRANE
ON 75 INSULATION SLAB
ON 150 CONC

ON 1200 GAUGE DPM WRAPPED UP AT EDGES TO WALL DPC LEVEL.
DPM ON 150MM THICK WELL BINEDIED AND COMPACTED
HARDCORE.
(25MM INSULATION ABUTMENT AT EDGES OF SCREED)

54. NEW FLOOR IN BOILER ROOM: 150MM CONC
ON DPM TURNED UP AT EDGES
ON 150MM HARDCORE
ALLOW FOR 25MM CHECK TO CONC AT DOOR

55. BOILER ROOM WALL WITH 230MM
NATURAL STONWORK INCORPORATING
DPC AND SUITABLE FOUND

56. BEDROOMS TO HAVE FULLY OPENING ESCAPE WINDOWS
WITH A MAX CILL HEIGHT OF 1100MM
TO THE CLEAR OPENING AND MIN 450 WIDE x MIN 750 HIGH

57. CODE 4 LEAD FLASHINGS AND D P APRON TO
ALL ROOF AND WALL JUNCTIONS

58. SLOPING SOFFITS OF ROOF TO HAVE 50MM AIR SPACE
AT TOP OF RAFTER, 150MM KINGSPAN BETWEEN RAFTERS
(WITH AIR SPACE ABOVE)
AND 12.5MM FOIL BACKED PLASTERBD TO SOFFIT
UNDERDRAWING RAFTERS

DRAWING SHOWING PROPOSED
CONVERSION OF BARN TO
HOLIDAY LET

AT FIELD HOUSE
STANNERSBURN
NORTHUMBERLAND
NE48 1DD

FOR MR. J. SWINNEY

proposed sections

SCALE 1: 50 AT A1 PLOT DATE: NOVEMBER 2019

DRAWING No. 4615-4-1