

METHOD STATEMENT: TO BE READ IN CONJUNCTION WITH DRAWING NO's 1 REV A / 2 REV A /6 REV A / 10 & 11.

GABLE WALL WORKS:

CAREFULLY TAKE DOWN EXISTING RANDOM COURSED RUBBLE FILLED GABLE WALL.
ALLOW FOR SCAFFOLDING THROUGH WHERE TRAP HOUSE ROOF REMOVED FOR ACCESS AND TAKE DOWN WALL BY REMOVING THE STONE INNER AND OUTER WALLS AND RUBBLE FILL AND DROPPING THE STONES ONTO THE EXISTING EARTH FLOOR OF THE TRAP HOUSE AND AVOID STONES FALLING INTO THE MAIN HOUSE AND DAMAGING THE EXISTING FLOORS.
ALLOW FOR DIAGONALLY PROPPING/ BUTTRESSING THE LOWER INTERNAL HOUSE WALL WHERE WALL IS BELOW THE MAIN HOUSE GROUND LEVEL TO PREVENT MOVEMENT IN THE WALL DUE TO UN EQUAL PRESSURE, PROP AS SHOWN IN SECTION DRAWING D-D.
ONCE WALL IS REMOVED DOWN TO LEVEL SHOWN IN SECTION D-D AND E-E INSTALL NEW STEEL UB'S ONTO CONCRETE PADSTONES WHERE NEW LOWER CORRIDOR OPENING IS FORMED AND LEVEL AND STIFFEN UP WALL TOP WITH NEW CONCRETE RE-ENFORCED RING BEAM AS SHOWN.
RE BUILD GABLE WALL BACK UP AS SHOWN IN SECTION D-D & E-E STITCHING BACK IN TO REMAINING STONE REVEALS WHERE LEFT 'TOOTHED' OUT.
RE-BUILD ALL AS DRAWING INCLUDING FOR STEPPED CAVITY TRAY AND PREFORMED FLUE LINERS AS DESCRIBED. USE ONLY RECLAIMED STONE FROM WALL REMOVED AND BUILD UP IN LIME MORTAR WITH LIME BASED POINTING AND INTERNAL PLASTER WORK AS HERITAGE REPORT TO CREATE A BREATHABLE BUT INSULATED WALL TO MATCH EXISTING STONEMWORK AS CLOSELY AS POSSIBLE.
WALL ABOVE TRAP HOUSE ROOF TO BE 225MM OUTER STONE LEAF FROM RE CLAIMED STONE OF WALL DEMOLISHED. STONE TO BE TIED BACK TO 100MM DENSE CONCRETE BLOCK BACKING BLOCK EVERY SECOND COURSE AND AT 900 HORIZONTAL CENTRES.
50MM CLEAR CAVITY LEFT BEHIND BACKING BLOCK TO 100MM RIGID PU INSULATION SHEETS BUTTED UP TO REAR OF INTERNAL WALL FACE.
INTERNAL WALL TO BE 100MM PLASMOR FIBOLITE 7.3 KN BLOCKS TIED THROUGH INSULATION SHEETS INTO BACKING BLOCK AT EVERY SECOND BLOCK COURSE AND 900MM CENTRES HORIZONTALLY. INSULATION HELD BACK WITH RETAINING RINGS.
FIRE SURROUNDS TO BE CAREFULLY REMOVED AND SET ASIDE FOR RE USE, FIREBACK AND OPENINGS TO REPLICATE ORIGINAL AND RE USED TO SAME DIMENSIONS, FLUE LINER CHOSEN FOR SUITABILITY WITHIN EXISTING WALL THICKNESS .
NEW STONE HEARTH'S TO COMPLY TO CURRENT BUILDING REGULATIONS AND EXTEND 300MM TO FRONT OF PROPOSED WOOD BURNER AND 250MM MINIMUM TO EITHER SIDE., STOVE TO BE INSTALLED BY HEATAS CERTIFICATED ENGINEER AND FLEXIBLE FLUE LINER PULLED DOWN NEW FLUES IF REQUIRED.

NEW TUNNEL ACCESS

FIRSTLY EXCAVATE EXTERNALLY TO REDUCE EXTERNAL GROUND LEVEL TO SAME AS TRAP HOUSE FLOOR TAKING PRESSURE OFF HOUSE WALL, HACK OUT AND RE POINT IN LIME MORTAR AS DESCRIBED.
TAKE UP KITCHEN FLOOR ABOVE AND EXCAVATE DOWN TO DESIRED LEVEL AS SECTION D-D & E-E. REMOVE ANY STONE SLABS FROM KITCHEN FLOOR AND SET ASIDE FOR RE-USE.
CARE SHOULD BE TAKEN EXCAVATING NEAR INNER KITCHEN WALL AND APPROX 45deg SHOULD BE LEFT FROM BASE OF FOOTING STONES IF/WHEN EXPOSED. ANY BEDROCK ENCOUNTERED SHOULD BE NEATLY CUT WITH A STONE SAW PRIOR TO BREAKING AWAY EDGE WITH PNEUMATIC BREAKER, GRADUALLY CUT AND BREAK LEAVING MINIMUM 150MM TOE OF BEDROCK TO THE SIDE OF THE OUTER HOUSE WALL,
INSTALL NEW RE ENFORCED SLAB AND BUILD UP NEW INNER WALLS ALL AS SECTION B-B AND INSTALL NEW BLOCK AND BEAM FLOOR AS DESCRIBED IN SECTION B-B.

2 NO NEW TRUSS'S TO BARN

MAKE AND INSTALL 2NO NEW TRUSS'S AS SHOWN ON DRAWING 560:2 REV A BUILDING DRAWING PLAN.
ONCE PURLINS REMOVED CAREFULLY REMOVE EXISTING TRUSS'S. CUT PRINCIPAL RAFTERS TO REMOVE SOME OF THE WEIGHT THEN REMOVE ANY STONES ON TOP OF TIE BEAM IN THE WALL AND CAREFULLY LIFT OUT TAKING CARE NOT TO DAMAGE THE WALL TOP. INSTALL SUITABLE FLAT BEARER STONE AS PADSTONE ON WHICH TO SIT TIE BEAM OF NEW TRUSS'S.
LIFT NEW BEAM INTO POSITION AND RE BUILD WALL AROUND SEAT AND TEMPORARILY BRACE PRIOR TO INSTALL OF NEW PURLINS (ALL TO STRUCTURAL ENGINEERS DETAILS).

METHOD STATEMENT: FOR FIREPLACE REMOVAL AND RE-USE.

CAREFULLY REMOVE EXISTING FIRE SURROUNDS FROM GABLE WALL TO BE RE-BUILT AND SET ASIDE FOR RE USE.
RE BUILD FIRE BACKS AND INNER REVEALS IN RANDOM COURSED STONE AND POINT AS EXTERNAL WALLS. NOTE FROM PHOTOS, THE FIRE BACKS DO LOOK VERY RANDOMLY BUILT AND IT IS PROPOSED TO BE SLIGHTLY LESS ROUGHLY CONSTRUCTED THAN THIS AS THEY HAVE BOTH DETERIORATED THROUGH SOOT ACID EROSION AND WERE PROBABLY COVERED WITH EITHER A DECORATIVE FIRE BACK OR FUNCTIONAL RANGE APPLIANCE. THE PROPOSED STOVES WOULD LEAVE A LARGER AMOUNT OF FIRE BACK EXPOSED.
HEARTH'S:
PROPOSED MINIMUM 50MM THICK RE CLAIMED YORK STONE HEARTH'S ARE PROPOSED POINTED AND SET ON LIME BASED MORTAR AND TO CONTINUE UNDER STOVE AND INTO FIRE BACK. ALL TO CURRENT BUILDING REGULATIONS STANDARDS.

ORIGINAL FIRE SURROUNDS RE FITTED WITH ORIGINAL MECHANICAL FIXINGS IF PRESENT. IF FIXINGS ARE NO LONGER SERVICEABLE THEN REPLACE WITH MODERN BRACKETS SUITABLE FOR THE JOB BUT ORIGINAL DRILLINGS USED IF POSSIBLE TO AVOID DAMAGE FROM RE DRILLING.