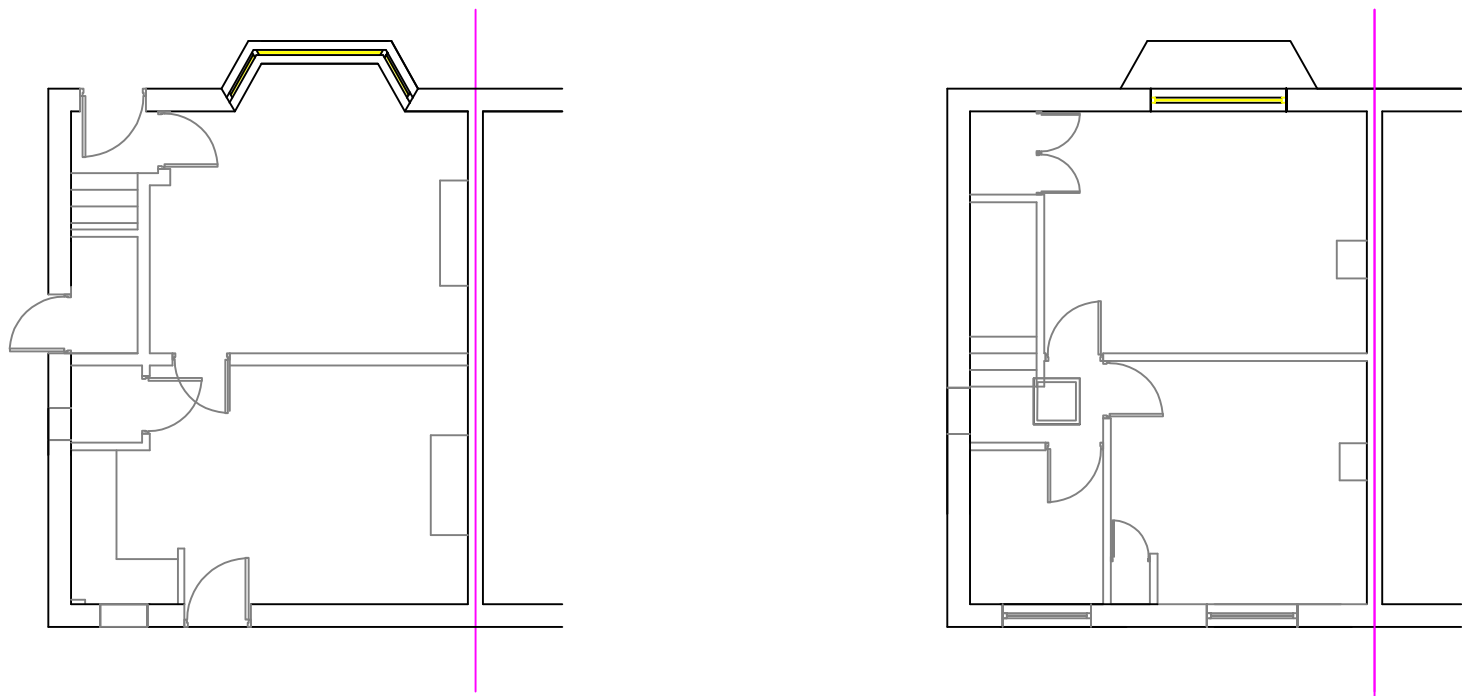
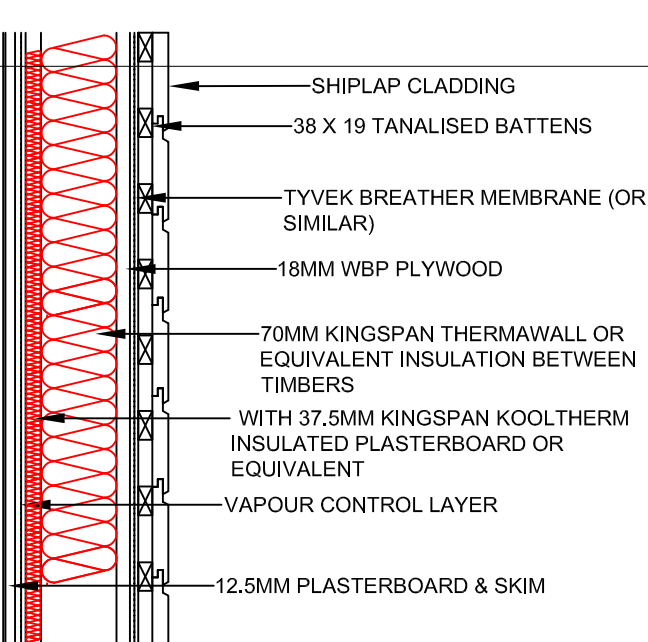




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| <p><b>DORMER CONSTRUCTION DETAILS</b></p> <p><b>INSULATION TO ROOF COVERING:</b> EXISTING ROOF SLOPE: 125mm KINGSPAN TPI10 OVER RAFTERS WITH 12.5mm FLG BACKED PLASTERBOARD &amp; 30KM FINISH ON ONE UP RAFTERS TO 100mm DEEP &amp; 150mm KINGSPAN TPI10 INSULATION BETWEEN RAFTERS &amp; INSULATED PLASTERBOARD OVERALL THICKNESS 50mm over RAFTERS.</p> <p><b>NEW DORMER ROOF:</b> STONE CHIPPINGS BEDDED ON 3 LAYERS OF BUILT UP ROOFING USING A B-574.7 TYPE 30 PARTIAL BOARD LAY AS PRESSURE DEFUSION LAYER, ALTERNATIVELY A GRP OR FIRESTONE EPF ROOF MAY BE USED.</p> <p><b>ROOF BUILT UP ON TIMBER FRINGS TO GIVE 1:100 FALL APPROX. 75mm to 25mm on C16 flat ROOF JOISTS BUILT OFF FRONT WALL OF DORMER ON WALL PLATE STRAPPED DOWN WALLS at SIDES of WINDOWS with 30mm x 50mm 100mm edge COATED GALVANISED STRIPS FRUGLED &amp; SCREWED TO ROOF TO BUILDING REG REQUIREMENTS and at RIDGE BUTT INTO WEB of NEW RIDGE BEAM.</b></p> <p><b>INSULATION FROM WALLS OF DORMER TAKEN UP &amp; BUTT JOINED TO ROOF INSULATION (TO PREVENT COLD BRIDGING).</b></p> <p><b>WALLS</b></p> <p><b>EXTERNAL WALLS</b> - TIMBER FRAMED WITH SHIPLAP CLADDING, SEE DETAIL.</p> <p><b>INTERNAL NON-LOAD BEARING WALLS:</b></p> <p>INTERNAL WALLS TO BE CONSTRUCTED USING 100x50MM SW TIMBER STUDS COMPRISING HEAD AND SOLE PLATES, UPRIGHTS &amp; 650MM CENTRES AND FINISHES STAGGERED AT MID HEIGHT. FRAMING TO BE BOARDED BOTH SIDES WITH 12.5mm CYPRESS OR DRYPAL, TIMBER STUDS TO BE FINISHED WITH FINISH USING THISTLE BOARD FINISH. PLASTER BOARDS ARE TO BE FIXED TO STUDS USING CYPRESS OR DRYPAL. TIMBER STUDS TO BE COVERED WITH INTERNAL WALLS TO HAVE 65MM MINERAL WOOL INSULATION IN THE PARTITION.</p> | <p>NEW WINDOWS TO BE UPVC FRAMES &amp; GLAZING TO MEET REQUIREMENTS OF PART 1/L OF BUILDINGS REG.</p> <p>FRAMES SEALED INTERNALLY AND EXTERNALLY TO STRUCTURE.</p> <p>FRAMES DRAUGHT PROOFED AND TO HAVE SEALED DOUBLE GLAZED UNITS WITH LOW E GLASS TO INNER PANE.</p> <p>NOTE: NO EXISTING PURLINS OR OTHER ROOF TIMBERS TO BE CUT OR SUPPORTS REMOVED UNLESS OR UNTIL NEW SUPPORTS ARE IN PLACE PERMANENTLY OR TEMPORARILY.</p> <p>HEATING SYSTEM: EXTENSIONS TO HEATING SYSTEM TO BE DESIGNED &amp; COMPLETED BY SPECIALIST CONTRACTOR (INCLUDING MOVING ANY HEATER TANKS)</p> <p>ELECTRICAL SYSTEM: LIGHTING &amp; POWER CIRCUITS TO BE EXTENDED AND INSTALLED TO SATISFY I.E.E. WIRING REGULATIONS BY QUALIFIED SPECIALIST CONTRACTOR.</p> <p>VENTILATION: NEW DORMER VENTILATION WINDOW TO GIVE MIN 1/20 OF FLOOR AREA AND TO HAVE TRICKLE VENTS TO HEAD ABOVE NOT LESS THAN 800mm FROM VENTILATION (TRICKLE VENT CONTROLLABLE).</p> <p>MEANS OF ESCAPE: WINDOWS TO INCORPORATE OPEN SASH PART OF WHICH TO HAVE A FREE OPENING OF AT LEAST 0.33sqm AND AT LEAST 450mm HIGH AND 450mm WIDE. THE OPERABLE AREA MUST NOT BE MORE THAN 1100mm ABOVE FLOOR LEVEL AND NOT LESS THAN 900mm.</p> <p>INSULATION TO ROOF: 0.16W/m2 U VALUE 125mm KINGSPAN INSULATION TIGHT FIT BETWEEN RAFTERS WITH 25mm OVER 12.5mm FOILBACKED PLASTERBOARD &amp; 30KM. VERTICAL INSULATION IN PARTITIONS TO BUTT UP TO INSULATION IN ROOF.</p> | <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. DRAINAGE FROM REAR DORMER TO DISCHARGE INTO EAVES LEVEL CUTTERS.</li> <li>2. ALLOW FOR TEMPORARY TENTING TO DORMERS TO PREVENT WATER INGRESS DURING CONSTRUCTION.</li> <li>3. NEW UNTELS MAY BE REQUIRED TO EXISTING GROUND FLOOR WINDOWS TO CATER FOR ADDITIONAL LOADING FROM ALTERED ROOF AND REAR DORMER.</li> </ol> <p><b>NOTE</b> - SUFFICIENT CAR PARKING SPACES AVAILABLE TO FRONT OF PROPERTY</p> <p><b>NEW FLOOR CONSTRUCTION TO PROPOSED LOFT FLOOR 22mm THK. T&amp;G FLOOR GRADE CHIPBOARD ON C16 FLOOR JOISTS @ 225mm CRS. SET 25mm ABOVE EXG. CEILING JOISTS. FLOOR JOISTS TO BE SUPPORTED OFF EXISTING LOAD BEARING WALLS OR NEW STEELWORK.</b></p> <p>100mm SOUND INSULATION BETWEEN FLOOR JOISTS TO HAVE A DENSITY OF 10kg/m3</p> <p><b>DOUBLE UP FLOOR JOISTS TO SUPPORT STUD WALLS IN LOFT</b></p> | <p><b>CONTRACTOR HAS FULL RESPONSIBILITY FOR TEMPORARY WORKS INCLUDING SCAFFOLDING PROPPING ON SITE TO MAINTAIN STABILITY FOR DURATION OF WORKS.</b></p> <p><b>UNTELS</b> - ALL UNTELS TO ACHIEVE 150mm DEEP DAMPING. ALL UNTELS TO HAVE HORIZONTAL BEAM PROOF COURSE.</p> <p><b>FIRE STRATEGY FOR LOFT FLOOR:</b></p> <p>1. PROVIDE SAFE FIRE ESCAPE FROM FIRST AND LOFT FLOORS BY INSTALLING MANG WIRED AND INTERLINKED WITH WATER MISC-UP SMOKE/FIRE ALARMS ON ALL FLOORS AND HALF HOUR FIRE RESISTANT DOORS ON ALL FLOORS.</p> <p>2. PROVIDE HALF HOUR FIRE DOORS ON GROUND AND LOFT FLOORS TO ALLOW FOR A PROTECTED FIRE ROUTE.</p> | <p><b>NOTE:</b></p> <p><b>SIDE AND REAR EXTENSIONS/OUTBUILDING</b></p> <p>WALL CONSTRUCTION - TO BE BRICKWORK TO MATCH EXISTING PROPERTY</p> <p>ROOF CONSTRUCTION - PROPRIETARY TIMBERS TRUSS ROOFERS ROOF OR STEEL ROOF BEAM/RAFTERS/JOISTS. USE FORTKRITE CENTURION LOW-PITCHED ROOF TILES FOR ROOFS SHALLOWER THAN 15°. USE MABLEY PLAN CONCRETE TILES FOR ROOFS STEEPER THAN 15°.</p> <p>BALCONY FOR GRP/EPDM/FELT ROOF FOR TWO-STORY REAR EXTENSION.</p> <p>FLOOR CONSTRUCTION - INTERNAL FLOORS TO BE EITHER OF CONCRETE OR TIMBER CONSTRUCTION OR GROUND/BEARING CONCRETE CONSTRUCTION.</p> <p><b>NOTE:</b></p> <p>UNDER THE PARTY WALL ACT 1996 NOTICE MUST BE SERVED ON ADJOINING OWNERS BY THE PROPERTY OWNER PRIOR TO COMMENCEMENT OF WORKS. PROPERTY BOUNDARIES. THIS NOTICE MUST BE SERVED IN ACCORDANCE WITH THE ACT. MORE INFORMATION IS AVAILABLE ONLINE.</p> |
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DORMER SHIPLAP  
CLADDING DETAIL  
SCALE 1:10

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|-----------|-----------|--|-------------------------------|
| Revisions |           |  | Planning Application for:     |
| Date      | June 2023 |  | Proposed Extensions           |
|           |           |  | 20 Hobart Road, Dewsbury      |
|           |           |  | Drawing Title:                |
|           |           |  | Proposed Plans and Elevations |
|           |           |  | Drawing No:                   |
|           |           |  | S02                           |
|           |           |  | Rev G                         |
|           |           |  | Scale: As shown               |
|           |           |  | Paper Size: A1                |

NOTE - THIS DRAWING  
IS TO BE READ IN  
CONJUNCTION WITH  
DRAWING NO. S03 -  
WORK SPECIFICATION