

ALL WORK ON, OR WITHIN 3M OF BOUNDARY, TO BE WITH ADJ. OWNERS WRITTEN AGREEMENT, RE. PARTY WALL ACT 1996.
 ADJ. OWNERS TO BE GIVEN MIN. 2 MONTHS WRITTEN NOTICE OF COMMENCEMENT OF WORK.

NOTES ~~MARKED THIS~~ NOT APPLICABLE

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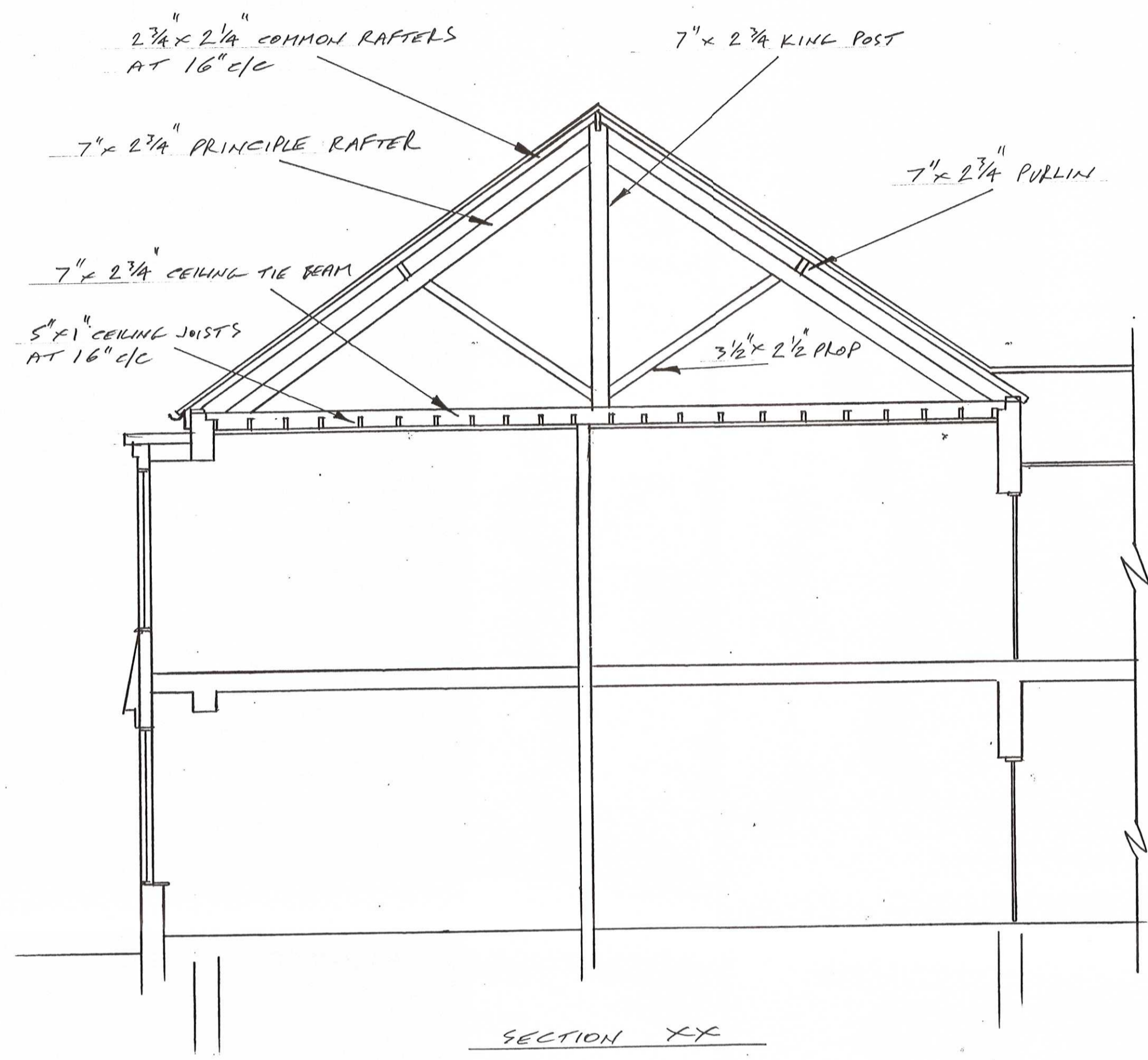
JOHN HORTON

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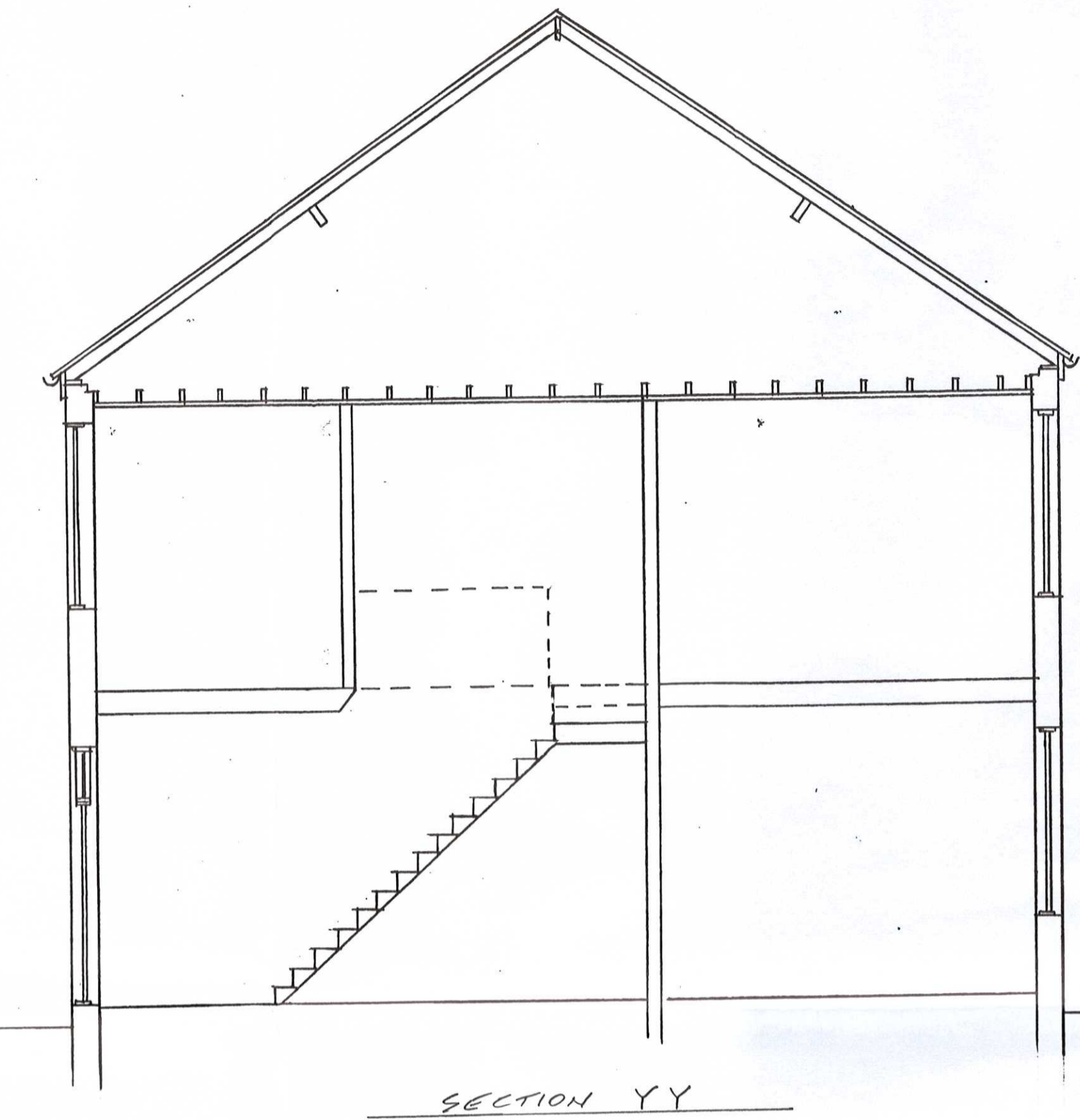
ALL MEASUREMENTS TO BE CHECKED ON SITE BEFORE WORK COMMENCES.

FIRE PRECAUTIONS.

- 1 150 X 50mm JOISTS ONTO EXISTING RAFTERS WITH 100mm FIBREGLASS QUILT BETWEEN JOISTS, 500 GAUGE POLYTHENE VAPOUR BARRIER, P.B. AND SKIM. MAINTAIN MIN. 50mm AIR GAP ABOVE INSULATION. SEE NOTE 20.
- 2 100mm X 50mm X 400C/C CEILING TIE, 100mm FIBREGLASS QUILT, 500 GAUGE POLYTHENE VAPOUR BARRIER, P.B. AND SKIM.
- 3 SUSPENDED TIMBER FLOOR - 19mm T&G WEYBROCK BOARD (FLOORING GRADE) ON 200 X 50mm JOISTS AT 400C/C.
- 4 ALL TIMBER JOIST ENDS TREATED WITH PRESERVATIVE WHERE BUILT IN.
- 5 NEW FLOOR JOISTS SET MIN. 25mm CLEAR OF CEILING JOISTS AND TO BE BRACED AT MID. SPAN WITH HERRING-BONE STRUTTING.
- 6 FLOOR JOISTS LAP-JOINTED OVER BRICK SPINE WALL.
- 7 EXISTING LINTELS AND FOUNDS TO BE INSPECTED TO SATISFACTION OF L.A.B.C.O. TO DETERMINE SUITABILITY.
- 8 INNER WALLS TO BE 100 X 50mm WOOD STOODING, P.B. AND SKIM. PACKED WITH FIBREGLASS QUILT.
- 9 DRY-LINE PARTY WALL AS NOTE 8 PROVIDE VAPOUR BARRIER.
- 10 VELUX TYPE GCL-308 DOUBLE GLAZED ROOF WINDOW WITH TYPE EDL FLASHING.
- 11 VELUX TYPE GPL-308 ESCAPE WINDOW WITH TYPE EDL FLASHING.
- 12 DOUBLE UP RAFTERS TO EACH SIDE OF WINDOW.
- 13 2No. 150 X 50mm TRIMMERS OVER WINDOWS.
- 14 100 X 100mm POST (2No. 100 X 50mm) AT CORNERS AND TO TRIMMERS.
- 15 WINDOWS TO BE DOUBLE GLAZED AND HAVE TRICKLE VENT. AT HIGH LEVEL MIN. 800mm PER ROOM. OPENING LIGHTS WILL BE MIN. 1/20 FLOOR AREA. ANY GLAZING WITHIN 800mm OF FLOOR LEVEL AND WITHIN 1500mm OF FLOOR LEVEL TO DOORS AND SIDE PANELS TO BE TOUCHED SAFETY GLASS TO BS-6206 (1981) MIN. 16mm AIR GAP TO DOUBLE GLAZING. ALL GLAZING TO HAVE MIN. SOFT E COATING TO HAVE MAX. U VALUE 2.0W/M²K.
- 16 HIGH LEVEL VENTS TO BE EQUIVALENT TO 5000mm²/M RUN.
- 17 EAVES VENTS TO BE EQUIVALENT TO 25,000mm²/M RUN.
- 18
- 19 STAIR DETAIL.
 WIDTH - 800mm (MIN. CLEAR WIDTH)
 RISE - 200mm MAX.
 GOING - 225mm MIN.
 PITCH - 42° MAX.
 HEADROOM - 2M MIN. AT NOSING
 MIN. GOING TO TAPERED TREADS - 50mm
 MAX. GAP TO VERTICAL BALUSTRADES - 100mm
 HANDRAIL HEIGHT - 900 - 1000mm
 ROOF CARCASSING.
- 20 PURLINS REMOVED AND 150 X 50mm JOISTS SCREWED ALONGSIDE EXISTING RAFTERS WITH SCREWS AT 800 C/C CONTINUOUS FROM LOADBEARING STUD TO RIDGE.
- 21 30 X 3 X 1200LG GALVANISED STEEL LATERAL RESTRAINT STRAP TO FOOT OF RAFTER AT 1200mm C/C FIXED WITH 10No. 63 X 4 NAILS.
- 22 ALL MULTIPLE TIMBERS BOLTED TOGETHER AT 600mm C/C STAGGERED WITH TIMBER CONNECTORS AND PLATE WASHERS.
- 23 ALL TRIMMER TO TRIMMER CONNECTIONS WITH SIMPSON STRONG-TIE JOIST HANGERS TYPE JHA.
- 24 TRIMMERS ONTO CABLE WALL WITH SIMPSON STRONG-TIE JOIST HANGERS TYPE JHM.
- 25 ANY WORK ON PARTY WALL TO BE WITH ADJ. OWNERS CONSENT. I.E. WALLS TO BE MADE GOOD AND FIRE STOPPED.
- 26 JOISTS SET MIN. 40mm CLEAR OF CHIMNEYS.
- 27 DOOR TO SECOND FLOOR BEDROOM MARKED THIS - X TO BE 1/2HR F.R. SELF-CLOSING WITH 32 X 25mm SCREWED & GLUED STOPS WITH INTUMESCENT STRIPS AND COLD SMOKE SEALS.
- 28 ALL DOORS TO HABITABLE ROOMS LEADING INTO STAIR WELL TO FIRST AND GROUND FLOOR TO BE FITTED WITH SELF-CLOSING DEVICE.
- 29 ALL STAIR WELL ENCLOSURES, WALLS, CEILINGS TO BE 1/2HR F.R.
- 30 FLOOR VOID INDICATED BY SHARED AREA PROTECTED TO 1/2HR F.R. USING ROCKWOOL R.W.Z. IF CEILINGS ARE FOUND TO BE INADEQUATE. I.E. AREA UNDER STAIR/LANDINGS MUST BE PROTECTED.
- 31 FIRE SEPARATION BETWEEN FIRST AND SECOND FLOORS ACHIEVED BY 100mm LAYER ROCKWOOL R.W.Z. FIRE RESISTANT QUILT ON CHICKEN WIRE FIXED BETWEEN JOISTS OVER FULL LOFT AREA.
- 32 ROOF INSULATION - 100 FIBREGLASS QUILT BETWEEN JOISTS, WITH 150 FIBREGLASS COUNTER LAID ACROSS JOISTS.
- 33 PATENT SMOKE DETECTOR FITTED IN HALL FIRST AND SECOND FLOOR LANDING, INDICATED THIS - S. WIRING IN PERMANENT OPERATION. I.E. NOT BATTERY OPERATED.
- 34 ALL LINTELS AND STEEL BEAMS TO BE ENCASED WITH 150mm P.B. AND 7mm SKIM TO GIVE 1/2HR FIRE RESISTANCE.
- 35 BEAMS TO BE GRADE 43 STEEL TO BS-449. PAINTED WITH 2No. COATS OF RED OXIDE PRIMER.
- 36 SUPPORT BRICK/BLOCKWORK TO BE OF CRUSHING STRENGTH 3.5N/mm² MIN. WITH 1:1:6 CEMENT, LIME, SAND MORTAR CODE OF PRACTICE 111, PART 1.
- 37
- DORMER DETAILS.
- 38 WALLS - TO MATCH EXISTING ONTO 38 X 25 BATTENS, ON SARKING FELT ON 10 W.F.P. PLYWOOD CROSS-BRACING TO PREVENT RACKING ONTO 100 X 50 X 400C/C STUDDING, CEILING TUFF-R ZERO GAOSG9 INSULATION 500 GAUGE POLYTHENE VAPOUR BARRIER, 12.SP.B. AND SKIM. WALLS WITHIN 1000mm OF BOUNDARY TO HAVE 12mm MASTERBOARD BEHIND SARKING FELT AND 2No. LAYERS 12.SP.B. AND SKIM TO INNER FACE, TO GIVE 1/2HR FIRE RESISTANCE.
- 39 ZINC SOAKERS TO DORMER CHECKS.
- 40 CODE 4 LEAD FLASHING TO FACE OF DORMER.
- 41 ESCAPE WINDOW - WINDOW DESIGN TO PROVIDE AN ESCAPE SASH MIN. 0.33M² AREA, NO DIMENSION TO SASH NO LESS THAN 450mm AND FITTED WITH BRASS TYPE HINGES I.E. MUST OPEN THROUGH KEY AND NOT BE LOCKABLE WITH A KEY.
- 42 PITCHED ROOF - TO MATCH EXISTING ONTO 32 X 25mm BATTENS ON SARKING FELT ON 100 X 50mm RAFTERS AT 400mm C/C, 125 X 50mm CEILING JOISTS AT 400mm C/C, 250mm FIBREGLASS QUILT ONTO 500 GAUGE POLYTHENE VAPOUR BARRIER 12.SP.B. AND SKIM.
- 43 FLAT ROOF - COLD DECK CONST. JUNCTION - 3No. LAYERS BUILT UP ROOFING FELT, 1No. LAYER GREEN MINERAL FELT 36kg/10M ONTO 2No. LAYERS 13kg/10M ON 19mm T&G WEYBROCK BOARD (ROOFING GRADE) ON FIRTINGS TO GIVE TILT OF 1-40 ON 200 X 50mm JOISTS AT 400mm C/C CELTEX TUFF-R ZERO GAOSG9 VAPOUR BARRIER BELOW INSULATION, 12.SP.B. AND SKIM.
- 44 MIN. THICKNESS TO FIRTINGS 50mm RE CROSS-VENTILATION.
- 45 FASCIA SET FORWARD 50mm WITH VERMIN SCREEN TO COMPLY WITH BS-5260. RE. CROSS-VENTILATION.
- 46 TILT FILLETS TO ROOF.
- 47 TILT ROOF TOWARDS 100mm HALF-ROUND P.V.C. GUTTER WITH 63mm P.V.C. R.W.P.
- 48 FELT TAKEN UP & UNDER SLATES MIN. 450mm.
- 49 R.W.P. DISCHARGING ONTO ROOF FITTED WITH ANTI-SPLASH BACK SHOE.
- 50 PATENT COLLAR TO ANY WASTE PIPES PASSING THROUGH ROOF.
- BATHROOM.
- 51 ALL INTERNAL WASTES TO BE FITTED WITH 75mm DEEP SEAL TRAPS, 38mm WASTE TO BATH AND SHOWER, 38mm TO F.H.B. 100mm TO W.C., ALL HOT WATER PIPES TO BE INSULATED.
- 52 ALL WASTES TO BE U.P.V.C. AND TO HAVE RODDING EYE AT EACH CHANGE OF DIRECTION.
- 53 BATHROOM TO HAVE FAN TO EXTRACT AIR NOT LESS THAN 16 LITRES/SEC. INTERMITTENT OPERATION, FAN TO HAVE 15MIN. RUN ON RELAY.
- 54 LIGHTING TO BATHROOM OPERATED BY PULL-CORD SWITCH.



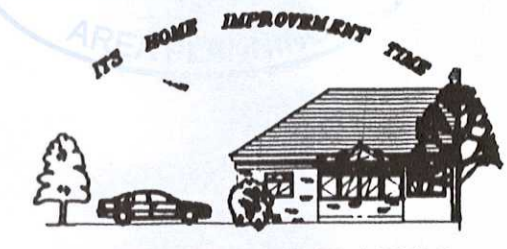
EXISTING SECTIONS



SECTION YY

66 ELECTRICAL WORK TO COMPLY WITH PART P OF BUILDING REGULATIONS (ELECTRICAL SAFETY).
 PRIOR TO COMPLETION THE COUNCIL MUST BE SATISFIED THAT EITHER:
 A) AN ELECTRICAL INSTALLATION CERTIFICATE TO BS 7671 ISSUED UNDER A COMPETENT PERSON SCHEME HAS BEEN ISSUED OR
 B) AN APPROPRIATE ELECTRICAL INSTALLATION CERTIFICATE TO BS 7671 HAS BEEN ISSUED FOR THE WORK AND THAT IT HAS BEEN SIGNED BY A PERSON COMPETENT TO DO SO.
 ELECTRICAL WORK AND HEATING TO BE DISCUSSED WITH CLIENT. I.E. POSITION OF SWITCHES, NUMBER OF SOCKETS, POSITION OF RADIATORS ETC.

ST0102/15 HFUL

 <p>PLANS DRAWN FOR YOUR HOME EXTENSIONS TEL. JOHN HORTON 0191-454 3870 MOBILE 07435 969 151</p>	CLIENT MR. M. TAYLOR
	ADDRESS 154 TALBOT ROAD SOUTH SHIELDS NE34 0RG
DATE 21-1-2015	SCALE 1:50
TITLE PROPOSED LOFT CONVERSION TO FIRST FLOOR FLAT AND JULIET BALCONY TO FRONT ELEVATION.	DRAWING No. 2015-003, SHEET 2-OF-4