

GENERAL NOTES: The drawing is not to be scaled and all dimensions and suitability of existing affected walls, lintels, beams and foundations to be checked on site prior to commencement of works. Before building works commences, it is the responsibility of the builder or owner to serve a PARTY WALL NOTICES to all neighbours. No construction work to be started prior to 2no 150x50mm sw header council's approval. bolted together to form lintol over window openings. PROPOSED LOFT MEMBER SIZES: (Refer to the S/Eng calculations) Timber Frame: This Drwg is to be read inconjunction with the Vertical conc.tiles fixed to 38x50 sw battens on 38x50mm sw structural engineer's details.. counterbattens on breater membrane STRUCTURAL ENGINEER'S on 25mm SUPALUX fire resistant STEEL SIZES: boarding sheating on 150mm studs RIDGE BEAM: 152x152x37UC bearing with 40mm insulation between and 40mm plates 230x100x15mm insulating sheathing all by KINGSPAN Thermawall TW55 to give U/value of LB1. 203x203x46UC, bearing plates W/mm2K 360x100x20mm Foiled back plasterboard LB2. 203x203x52UC. finished internally. LB3. 203x203x52UC, bearing plates New floor joists direction and 680x100x40 or 102x102x23 to be 50x150mm C16 RSJ load spreader 66 long. at 400mm c/cs, double joist bolted together under partition. FLOOR JOISTS: Min of 200mm from eaves to edge of 50x150mm C16 @ 400mm c/cs. enlargement to be measured along the roof slope from the edge of the emlargement to the outer edge of the eaves. FLAT ROOF JOIST: 50x175mm C16 @ 400mm c/cs The new flooring to be min 15kg/m2 and be taken across to eaves both sides of roof on existing joists with 100mm mineral wool PITCH ROOF JOISTS: quilt mesh reinforced to be laid between new 50x150mm C16 @ 400mm c/cs. floor joists and ceiling and extended through to eaves.Floor boards to be occasionally to TIMBER MEMBERS: avoid squeeking mineral wool to be min POST supporting ridge beam: 90x90mm C16 T1.and T2: 2no 50x150mm C16. T3 2no 50x150mm C16. T4: 3no 50x150mm C16. Date Rev Notes Client: Ms .S.WALTERS. Project: 7 HORNBREAMS AVENUE. ENFIELD, LONDON. EN1 4RA. Title: PROPOSED LOFT CONVERSION... Drawing: PROPOSED SECTIONS AND ROOF PLAN. Scale: 1:50 @A1 Sheet**3 of 3** Drg No:**7H/3**

Date: MARCH. 2021