HPK/2012/0699

Specification:

Foundations: Pad and strip foundations to S.E. details taken down to undisbruded ground or depth as agreed with building inspector.

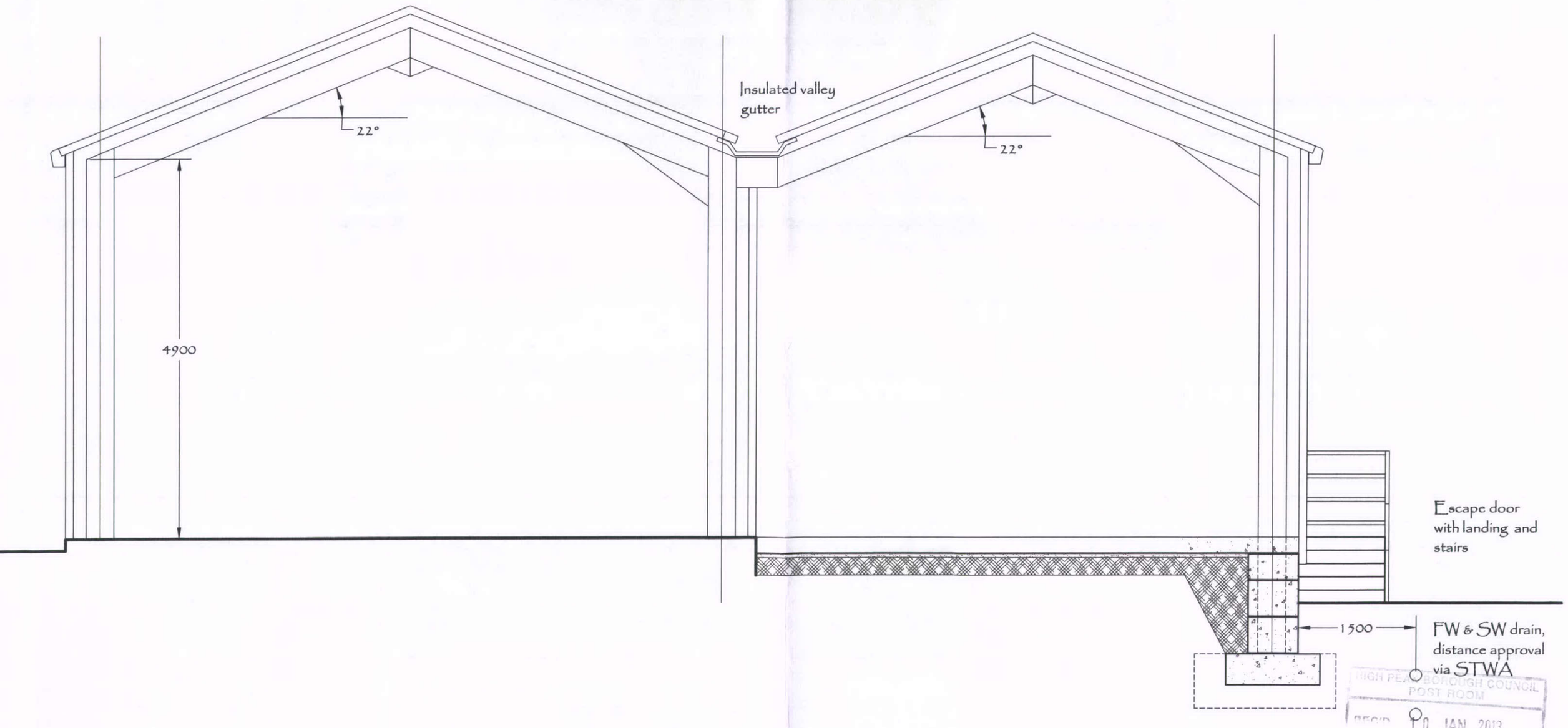
Floor construction: Reinforced concrete slab to S.E. details to taken super imposed load as required by client on 75mm closed cell insulation board, on 1200 gauge (radon barrier) dpm on min 50mm sand blinding on well compacted MOT 1 sub base, depth to suit loadong on slab. Allow for radon sump and duxting to external air as required by building inspector. Floor rot be sealed with ' proseal ' floor sealant.
Floor to have power float finish, internal fit out is the responsiblity of client.

Steel Frame: Height to underside of Haunch 4200mm
Structural frame to Engineers details fixed to pad foundations and with all n ecessary steelwork for up and over door and fire escape door. Steel purling and cladding rails to receive new wall cladding and roof, bracing for roof and all other necessary steelwork for the installation of the steelwork. Steelwork to be primed and when set into foundations to receive bitument paint finish as engineers specification. Steelwork to receive nullifire or similar approved paint finish to achieve ½ fire resistance.

Wall construction: Cladding to be composite insulated cladding system, kingspan or similar approved to achieve 0.25 W/m2/k and supplied with all necessary trims, fixings, closure pieces and insulated closure pieces to achive the required U value and maintain a water tight structure. Colour 08 C 35 Green to match existing.

Roof construction: Roof pitch 22 degrees to match existing. Cladding to be composite insulated cladding system, kingspan or similar approved to achieve 0.25 W /m2/k and supplied with all necessary trims, fixings, closure pieces and insulated closure pieces to achive the required U value and maintain a water tight structure. New gutter to valley to be preformed and insulated with wier and downpipe connected into existing drainage and new perimeter gutter to be galv steel gutter painted with 2 cts bitumenous compound with rwp connected into existing draiange. Install double glazed translucent sheeting, 2000 x 1000mm to a max 10 % of unit floor area. Colour 00 A 05 Grey to match existing.

Fire protection: Steel to receive ½ fire resistance, nullifire or similar approved.



HIGH PEAK BOROUGH COUNCIL
POST ROOM
RECD 10 JAN 2013

A.Cooper Construction Illustrator 91 Castlewood Road, Kersal Vale, Salford M7 3QW Tel.: 07544 841 244	Client D.G. Bradshaw Ltd.	Job Title New Extension 1 Staden Park Staden Lane Business Park Staden Lane, Buxton SK 17 9 RZ	Drawing Title Section thro proposed	Scale 1:50 @ A3 Job No: M01203 / Drawing No: 05 / Rev: –