with outer leaf of 100mm facing brickwork to match existing complete with cill to existing external and internal lintels membrane on 12mm OSB sheathing on 100 x 50 mm treated timber framing at new upvc double glazed window to match existing insulation board and finished with 62 mm insulated tapered edge plasterboard u value to be 1.2 Wm2K and complete with trickel 1350 vents to give a free vent area of 12,000mm 2 Plasterboard joints to be taped and filled and finished with 2 coats gyproc board PLAY ROOM cill to match existing with dpc under existing ACCO drainage channel existing dpm 600 x 200mm concrete found GROUND BEARING FLOOR CONSTRUCTION with 1 layer A252 mesh fabric

> 22 mm moisture resistant chipboard flooring glued and screwed to $50\,x\,50mm$ treated timber battens at 400 mm crs on 70 mm kingspan thermafloor TF70 , on existing concrete floor batten depth to be adjusted to take account of any level variations

in existing garage floor

CROSS SECTION AS PROPOSED

remove existing garage door and build up opening of new foundation

50 mm cavity to match existing, inner leaf to have 1 layer YBS breather

600mm crs Frame to be insulated with 100mm Kingspan Kooltherm K112

Kingspan Kooltherm K118 on 1 layer visqueen 1200 gauge vapour barrier

Provide and fix Catnic BT2-4 stainless steel wall ties to new wall construction at 375 mm crs vertically and 600mmcrs horizontally ties to be fixed direct to stude through sheathing ply as per manufacturers details

match existing with dpc under.

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PROPOSED CONVERSION OF GARAGE TO FORM PLAY ROOM / MEDIA ROOM

GROUND FLOOR PLAN AND ELEVATIONS AS PROPOSED AND EXISTING



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