

21150x50 TIMBERS BOLTED TOGETHER
FORMING HIGH WL RING BEAM
SUPPORTING HIGH WL HOT ROOF &
OUTERS.
RING BEAM TO HAVE CONTINUOUS
SUPPORT BY STUD PARTITION UNDER.

100x50 BATTENS @ 400%
38x135W BATTENS ON LAYER
ADHERED FELT. ROOF PITCH &
INTERLOCKING TILES TO MATCH
MAIN ROOF.
150x50 CEILING JOISTS @ 400%
275 FIBREGLASS INSULATION
BETWEEN / OVER JOISTS. 500g
POLYURETHANE VAPOR BARRIER. 12mm
PLASTERBOARDS & SKIN.
BUT CEILING JOISTS TO
BATTENS.

ENSURE MIN 25mm
CONTINUOUS JEST GAP
TO ROOF SPACE.

30x5 GUN MS HOLDING
DOWN / REST BATT STREDS
@ 2000% (TYP)

BRICKWORK FELT OR
SIMILAR APPROVED DPC
SET MIN 150mm ABOVE
GROUND LEVEL.

Hot Roof Construction
150 x 50 JOISTS @ 400%
FILLED TO 1:40 FILL. ROOF
EXTENDING QUALITY PLY BECLING
GEL FINISH.

Hot Roof Covering to be
TAKEN UP MIN 450mm UNDER
TILES.

100x50 TIMBER
STUD PARTITIONS
UNDER HIGH WL
RIDGE BEAM.
DOUBLE UP & BOLT
TOGETHER CEILING
JOISTS WHERE
REMAINING PARALLEL
WITH RIDGE BEAM &
PROVIDE SOLID NOGGIN'S
UNDER ELSEWHERE.

LET BACK EXISTING
BATTENS AS NOTED DOTTED
& MAKE GOOD.

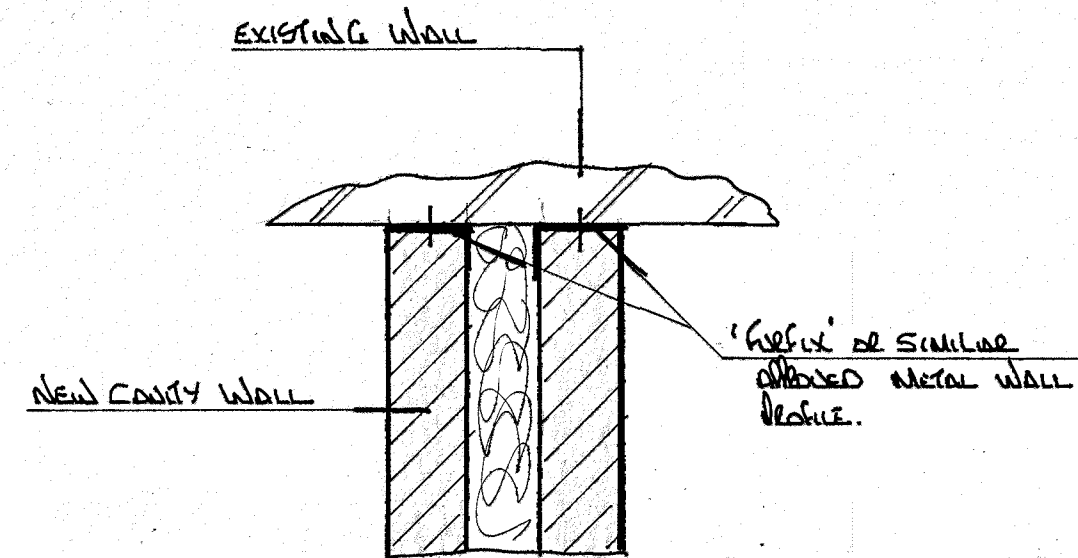
1.5 SCREEN. 100 INSULATION.
150 CONCRETE SLAB. 1200g
POLYURETHANE DPC-GAP WITH DPC'S.
150 HARDFOAM BUNDLES WITH SOLID.
PROVIDE CATCHED WIRE IN SCREEN.
INSULATION TO BE KINGSPIR OR
SIMILAR APPROVED CAPABLE OF
ACHIEVING A U-VALUE OF
0.22 W/M²K.

21103 BEAM SKINS.
100 CAVITY FILLED WITH
MORTAR

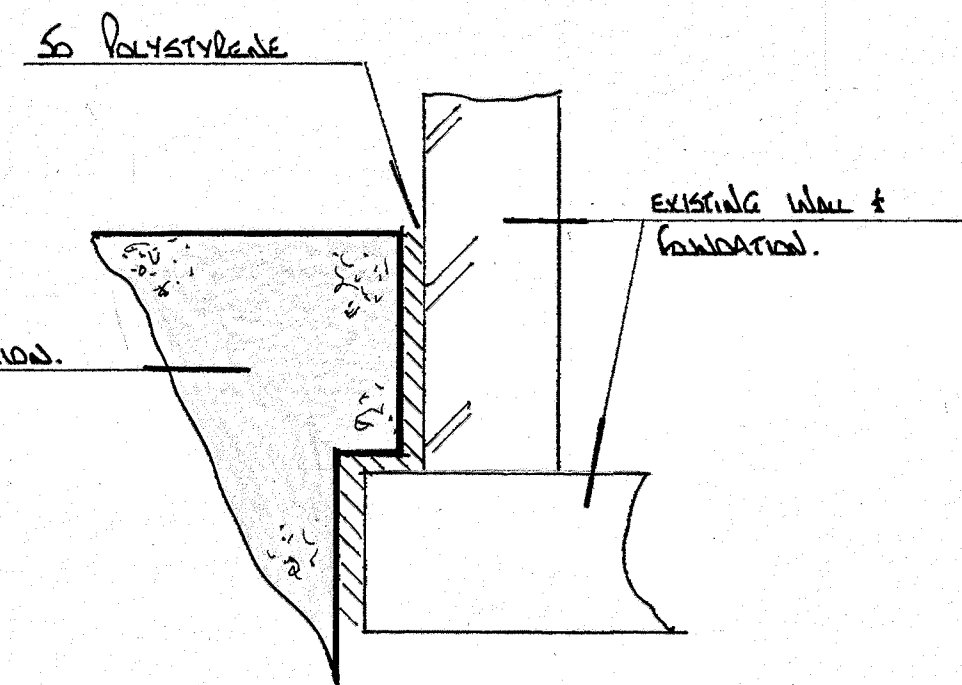
ALL DPC'S TO LAP
WITH EXISTING.

POLYSTYRENE MASTIC
SEALANT

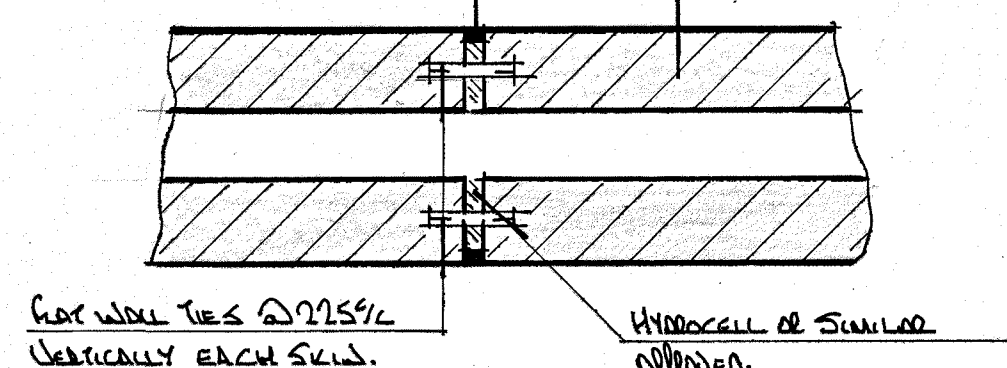
NEW CAVITY WALL



DETAIL - where new wall
abuts existing



DETAIL - where new foundation
abuts existing



DETAIL - tied movement joint
BRICKWORK - 11.0W/L } positioned within 2.0m
BLOCKWORK - 10.0W/L } of external corner.

FOUNDATIONS TO BE TAKEN DOWN MINIMUM AS
NOTED UNLESS TO ALSO EXTEND BELOW UNLIFT
LEVEL OF ANY LOCAL DRAINS & 600 BELOW ANY
TREE ROOTS FOUND - ALL TO THE SATISFACTION OF L.D.
IF FOUNDATION DEPTHS EXCEED 1500mm IN DEPTH
DUE TO TREE ROOTS FOUND THEN SUSPENDED GROUND
FLOOR BE REQUIRED & 15mm CLAYMASTER TO UNDER
WALLS OF RETAINERS - CONTACT POTTLE & CO LTD FOR
DESIGNED DETAILS.

NOTES:
All dimensions must be checked on site and not
scaled from this drawing.

FOR GENERAL NOTES SEE DRG No
4486/01.

A	Date	Revisions

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Client
Mr Reynolds/Christine Stocker

Job Title
21 WINDERMERE AVENUE
RUISLIP
MIDDX

Drawing Title

SECTION AND DETAILS

Scale 1:25. 10.

Date December 2020 Drawn by Gel.

Drg No. 4486/02 Rev.