

R1 - ROOF (U-value required of 0.18w/m2k)
 1.5mm EPDM fleece backed membrane with ppc aluminium perimeter drip flashing (colour tbc), by others
 18mm WBP Plywood
 120mm rigid Celotex insulation
 Polythene 1000guage VCL
 12mm WBP Plywood deck
 SW furring laid to minimum 1in 60 falls
 150 x 50mm C24 flat roof joists on steel structure to SE details
 15mm Plasterboard and skim

contractor to carefully remove tiles and provide 12mm plywood sheathing for GRP roof (by others). Ventilation to sloping tiled 'cold roof' must be maintained. Contractor to replace tiles on completion.

roof lantern and perimeter flashings (by others)

ppc aluminium gutters/ painted accoya joinery (by others)

GUTTER 2.600

US STEEL

BM2 2.290

T1

T1

ppc aluminium gutters/ painted accoya joinery (by others)

ppc aluminium gutters/ painted accoya joinery (by others)

dpc under ppc aluminium cill flashings (by others)

EX -0.065

FFL 0.00

SSL -0.190

EX FFL -0.025

W1 - BELOW GROUND/ BRICK PLINTH WALL
 min 2 courses 102mm facing brickwork TBC on 100mm dense concrete blockwork
 DPM 1200guage polythene lapped up and under door frame
 25mm rigid perimeter insulation

F1 - GROUND FLOOR
 (U-value required of 0.15w/m2k P/A = 0.44)
 15mm floor tiles TBC on adhesive
 Schluter ditra tile decoupling membrane on adhesive
 65mm sand cement screed
 Nu-heat SL14 or similar underfloor heating pipework clipped through
 500 guage polythene protection layer
 100mm Celotex rigid insulation
 150mm Reinforced Concrete Slab to structural engineers details
 DPM 1200guage polythene
 50mm blinding
 150mm well compacted hardcore

F2 - EXISTING GROUND FLOOR
 15mm floor tiles TBC on adhesive
 Schluter ditra tile decoupling membrane on adhesive, existing floor tiles cleaned, and substrate checked as suitable for 'overtiling'

ALL DIMENSIONS TO BE CHECKED ON SITE. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT BEFORE COMMENCEMENT.

Notes DRAWINGS TO BE READ IN CONJUNCTION WITH: - CONSTRUCTION BUILD UP NOTES ON TYS-102 - BUILDING REGS SPECIFICATION TYS-500 - STRUCTURAL ENGINEERS DRAWINGS & CALCS	Revisions: P1 - 25.05.2018: First issue for comment	Project WOODLANDS DRIVE, SUNBURY, TW16 5 JS	hitchcock architects ltd 18 The Avenue Sunbury-on-Thames Middx TW16 5ES m: 07855 522478 e: andrew@hitchcockarchitects.co.uk w: www.hitchcockarchitects.co.uk
	Drawing No. TYS-103P1	Scale 1:20 @ A3	

