

38X5 MILD STEEL STRAPS AT FLOOR,CEILING AND ROOF LEVEL AT 2.0 CENTRES
D.P.C'S TO HEAD,CILL AND REVEAL PF ALL EXTERNAL OPENINGS
ALL WINDOWS DOUBLE GLAZED WITH PLIKINTON K GLASS, 20MM AIR GAP
WINDOW OPENINGS 20TH FLOOR AREA OF ROOM
SAFETY GLASS TO ALL DOORS AND WINDOWS WITH CILL BELOW 800 MM
COUGAR CN5X LINTELS TO ALL INTERNAL OPENINGS OPENINGS CN 42 TO EXTERNAL
38DIA WASTE TO SINK, 32 DIA TO BASINS ALL WITH RESEALING TRAPS
100 SUPERSLEEVE DRAIN PIPES MIN FALL 1:40 LAID ON PEA GRAVEL BED

ANY LAND DRAIN OR WATERCOURSE ON SITE TO BE DIVERTED SO AS NOT TO PASS UNDER BUILDING
ENTRANCE DOOR LEAF TO BE 775MM MIN WITH ACCESS ABLE THRESHOLD AND RAMPED ACCESS OF 1:12 MAX
INTERNAL DOOR LEAVES TO BE 750 MM MIN
ELEECTRICAL SWITCHES AND SOCKETS TO BE BETWEEN 450 AND 1.20 HIGH
LOW ENERGY LIGHTING AT THE RATIO OF 3 PER 4 FITTINGS OR 1 PER 25 SQ M WHICHEVER GREATER

cold roof
conc slates
Tyvec breathable felt
50 X 25 battens
150x25 rafters
200 glassfibre insulation
plasterboard and skim
IG L1/HD50 lintel over

100 brick work
50 cavity
50 thermawall TW 50
100 lightweight conc blocks
K value of 0.4
DPC

UPVC bi fold doors double glazed
with 20 mm cavity and
pilkington K glass

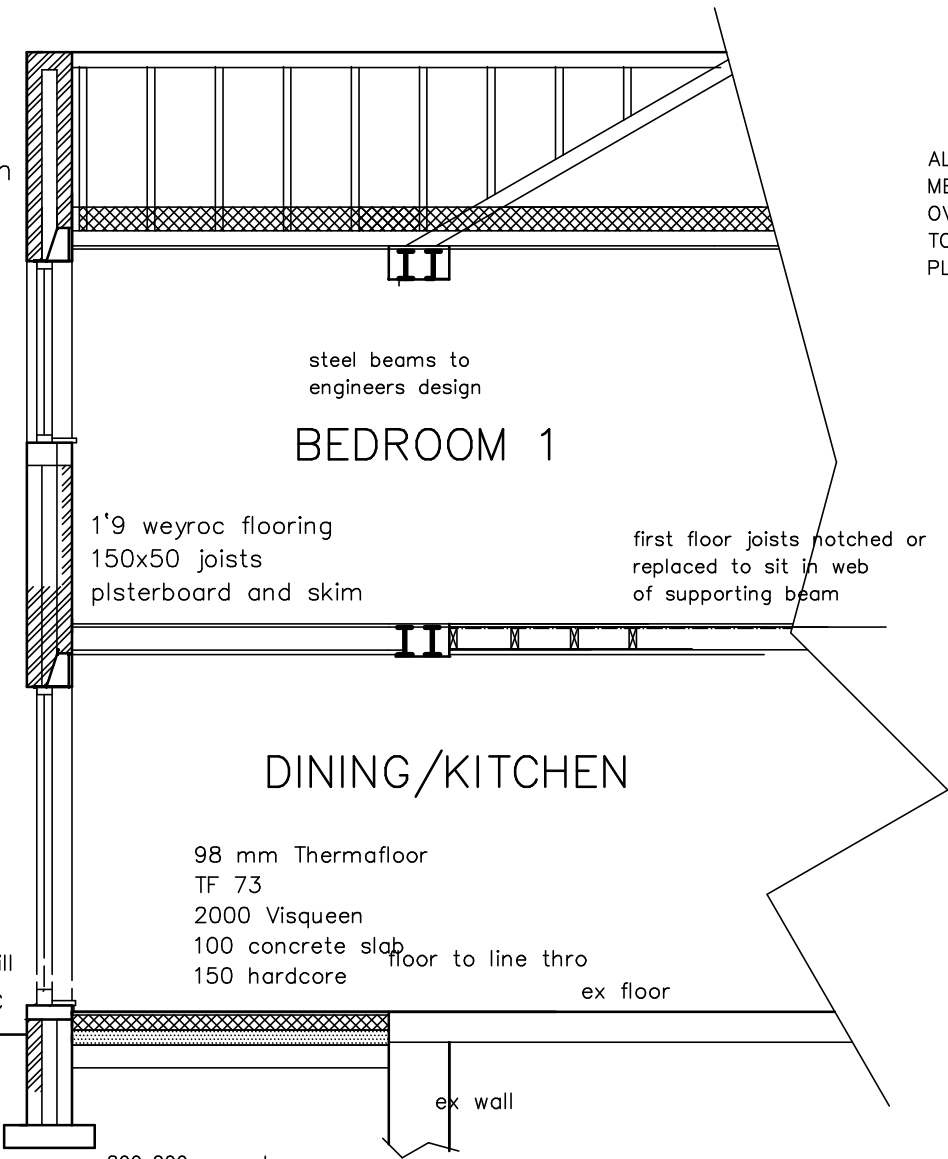
DPC to be a minimum of 150
above ground level

wall ties to BS EN 845-12008

Class A UPVC frame double glazed
with 24 mm cavity and
pilkington K glass

all electrical work required to meet the requirements
of Part P must be designed, installed and inspected and tested by a
person competent to do so and a BS 7671 electrical certificate
provided by a person registerd with a recognised trade body

ALL DRAINAGE IS SHOWN AS DIAGRAMATIC
BASED ON VISIBLE ON SITE FEATURES AND
MUST BE ADJUSTED WHEN WORK COMMENCES
AND DRAINAGE IS CONFIRMED BY ON SITE EXCAVATION



ALL DRAINS UNDER BUILDINGS AND DRIVES ENCASED IN 150 MIN CONCRET
MECHANICAL VENTILATION OF 60 LITRE/SEC TO KITCHENS
OVERRUN FACILITY
TOTAL TRICKLE VENTS OF 45000 SQ MM FOR FIRST 100SQ M OF FLOOR AREA
PLUS 5000 SQ M FOR EACH ADDITIONAL 10 SQ M OF FLOOR AREA

MAINS OPERATED SMOKE DETACTORS WITH OWN DEDICATED FUSED CIRCUIT
REVEALS, HEADS AND CILLS OF ALL EXTERNAL OPEINGS TO BE INSULATED WITH 100 MM WIDE INSULATION
BOARD STRIP BEHIND DPC OR OTHER APPROVED METHODE
LINTELS TO BE INSULATED TYP

SECTION A A

Any glazing to windows within 800 mm floor level
any glazing to doors and side panels within one 1.5 mm of floor level and 300 mm either side
to be laminated or toughened glass unless in small pains not exceeding 0.5 m² with a maximum width of 200 mm

platerboard to ceilings to be
12.5 mm scimmed and with
density of 10kg/m2

MALLALIEU

ARCHITECTS

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JOB TITLE

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PROPOSED REAR EXTENSION

DRAWING
SECTION

NUMBER
3151/3

SCALE
1:50

DATE
FEBRUARY 2018