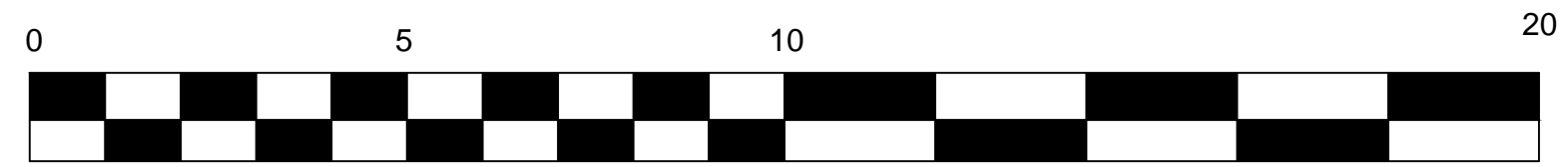




Existing West Vennel (SOUTH) Elevation  
SCALE: 1:100



Scale : 1:100  
Metres



Proposed East Elevation  
SCALE: 1:100

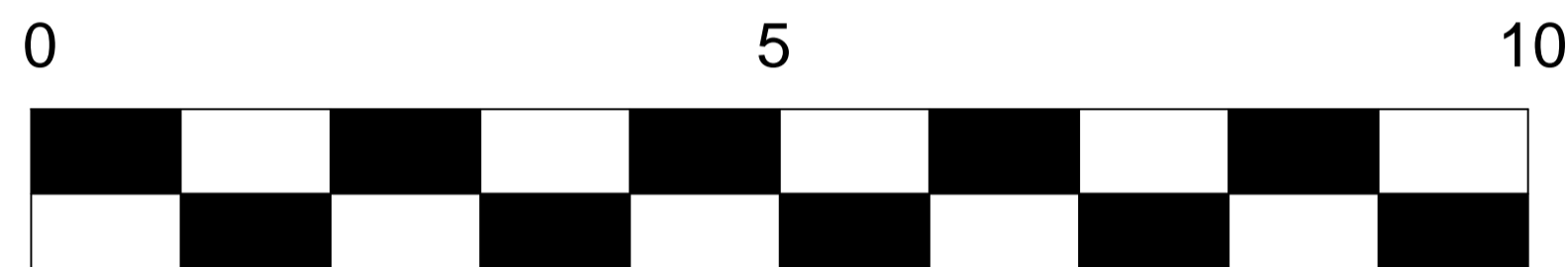
PROPOSED NORTH ELEVATION  
SCALE: 1:100

Notes

1. Do not scale from drawings.
2. All dimensions to be checked on site prior to ordering materials.
3. Drawings should be read in conjunction with all structural and services engineer drawings and specifications.

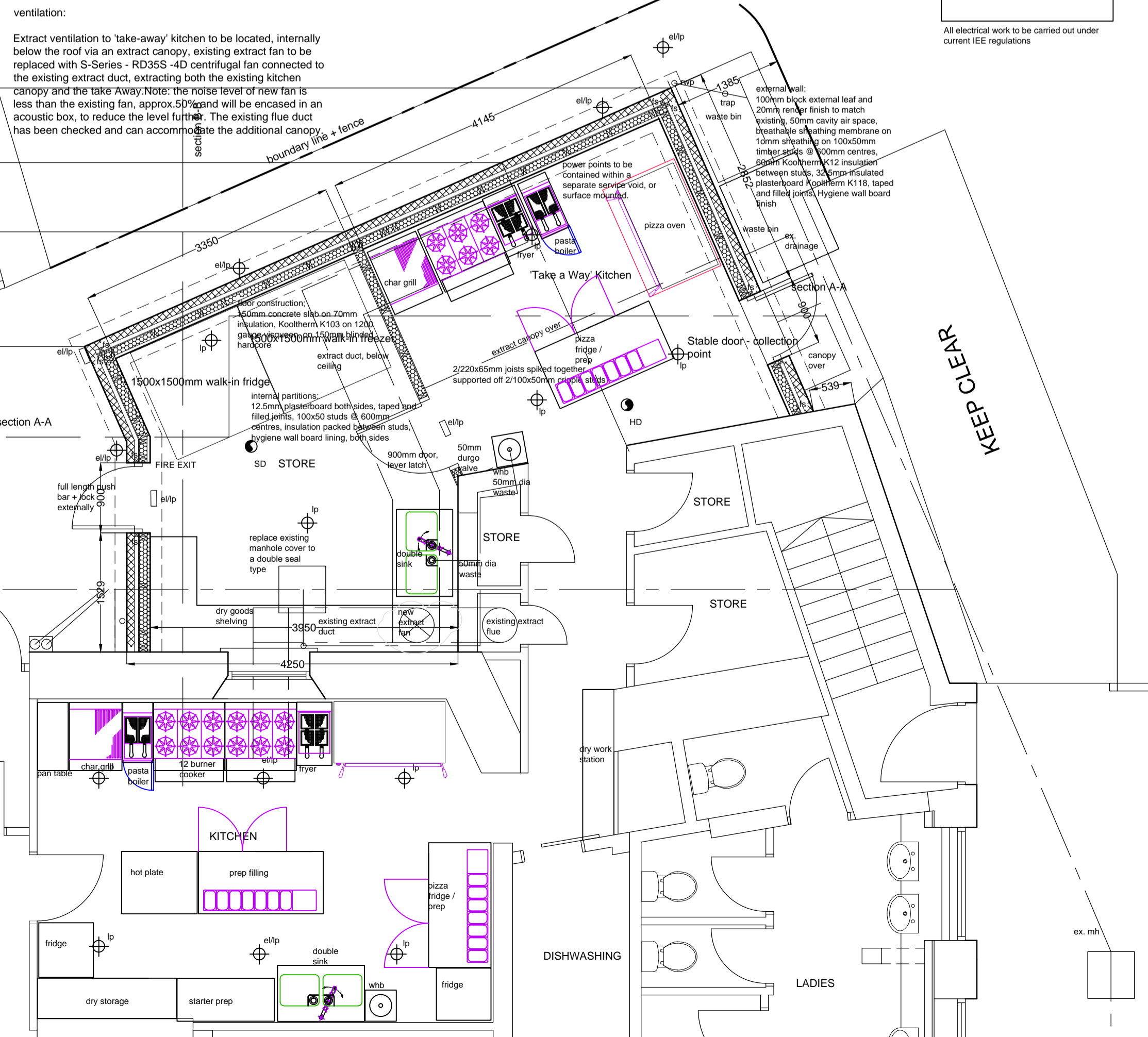
REVISIONS

- A June 20 Canopy extract deleted on the the elevations, and note added confirming being connected to the existing kitchen extract
- B July 20 Portion of roof at the West Vennel elevation amended to a pitched roof.
- C Oct 20 Building moved from the rear boundary, window on West Vennel amended to a door and additional extract ventilation added



Scale : 1:50  
Metres

PROPOSED GROUND FLOOR PLAN.  
SCALE: 1:50.



ELECTRICAL KEY

- Light switch
- Double socket outlet
- Smoke detector
- Spur point
- Ceiling mounted light fitting
- Electrical switch board
- TV aerial point
- Telephone socket
- Shaver point
- External light fitting
- Extract fan
- Heat detector

All electrical work to be carried out under current IEE regulations

Notes

roof construction: flat- 1deg. 'U' value 0.15 W/m2K roof designation AA.

slate roof on battens and counter battens on unrelievable roofing felt on timber sarking on 150x50mm C24 roof trusses @ 450mm centres supported off 203x131 rsl at ridge concrete padstone in existing wall and on 2.100x50mm cripple studs, 100x50mm treated timber wall plate, wall plate tied to external wall loadbearing stud wall with galvanised straps 1000mm long @ 1000mm centres. ventilation to roof void to be achieved with 5mm continuous gap at ridge level and over gutter vents at eaves level, over gutter, to achieve the equivalent of 10mm continuous gap. rockwool insulation quilt or equivalent, 150mm between ceiling ties and 100mm above roof to be tied to wall plate with 1000mm x 25mm galvanised straps @ 1000mm centres.

single ply roofing membrane, fully adhered to 145mm thick Kingspan Theracof insulation TR27 LPCFM on vapour check, on 20mm plywood decking on 220 x 50mm timber roof joists @ 450mm centres, supported off 100 x 50mm timber wall plate and 2/220 x 50mm joists spiked together, off 2/100 x 50mm cripple, 12.5mm plasterboard ceiling, taped and filled joints. studs

wall plates tied down with 1000mm long galvanised straps @ 1000mm centres.

wall construction: 'U' value 0.23 W/m2K

new external walls to be 20mm render to match existing on 100mm thick blockwork tied to studs with wall ties @ 450mm centres vertically and 900mm centres horizontally, 50mm cavity air space, perpendicular vents at high and low level @ 1000mm centres, sheathing membrane on 10mm plywood sheathing on 100x50mm timber studs @ 600mm centres, 60mm Kooltherm K12 Framing Board, insulation between studs, and 32.5mm rigid phenolic insulation, Kooltherm K118, fixed to studs, 500 gauge vapour check, 2 layers 12.5mm plasterboard lining, staggered joints, taped and filled. holding down straps to be tied to studs and blockwork using 1000mm long x 25mm wide galvanised straps @ 1000mm centres, movement joints @ 6000mm centres, 10mm compressible board and polysulphide mastic.

power points on boundary wall to be surface mounted, or contained in a strapped and lined service void.

lintols: Robeslee concrete lintel type E, outer leaf, 150mm rest both sides, inner leaf, 2/225x50mm lintols on 2/100x50mm timber cripple studs. fire stops to be fitted at all window and door jambs, wall heads and corners

floor construction: 'U' value 0.20W/m2K P/A: 0.7

150mm concrete floor slab, 70mm Kooltherm K103 Floorboard insulation, 1200 gauge dpm, on 150mm compacted and blinded hardcore.

ventilation:

Extract ventilation to 'take-away' kitchen to be located, internally below the roof via an extract canopy, existing extract fan to be replaced with S-Series - RD355-4D centrifugal fan connected to the existing extract duct, extracting both the existing kitchen canopy and the take Away Note: the noise level of new fan is less than the existing fan, approx 50% and will be enclosed in an acoustic box, to reduce the level further. The existing flue duct has been checked and can accommodate the additional canopy.

supply air to be a louvre grille above the dry goods store fire exit and dry goods access door.

window - serving hatch

double glazed, sliding or open sashes, glass below 800mm to be to BS 6262.

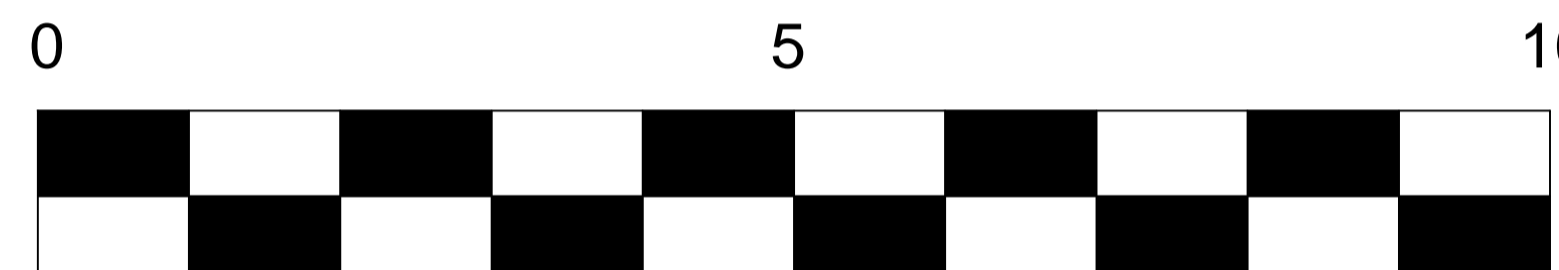
doors: new internal doors to be solid core doors, with self closers and fitted with vision panels not more than 500mm to at least 1500mm fill a solid panel between 800mm and 1150mm flt. new external doors to be external grade plywood for painting.

general notes:

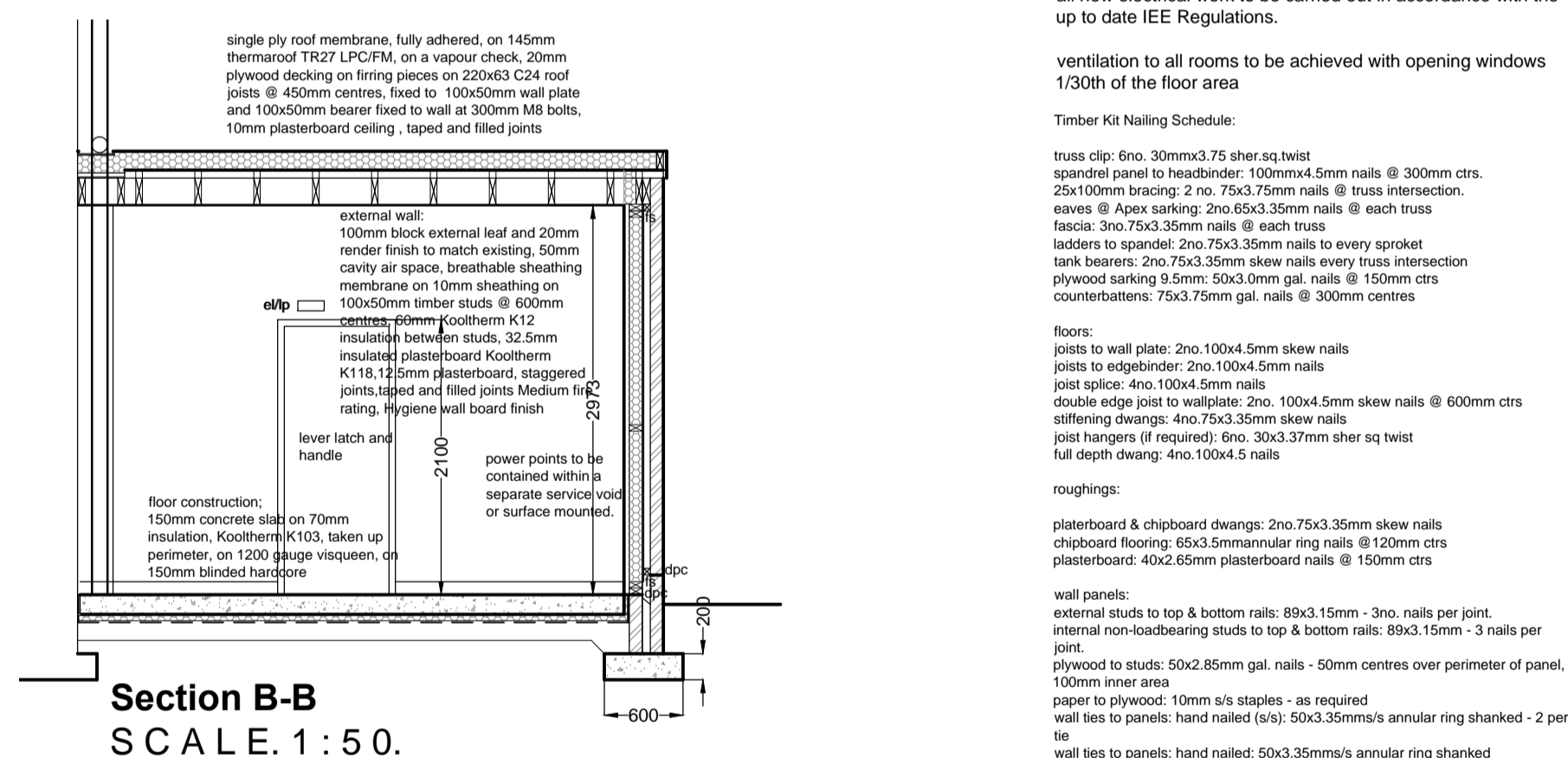
all new drainage to comply with BS 5572:1994  
all drainage to be carried out in accordance with the manufacturers instructions and to the satisfaction of the local authority. all drainage passing thro' wall to be lintoled.

all electrical work to be carried out in accordance with the up to date IEE Regulations, locations of all sockets, light points to be agreed with the client and taken back to the consumer unit.  
existing smoke detectors system to be extended to suit new layout, break glass points to be located at all exits. emergency lighting to be extended to suit new layout.

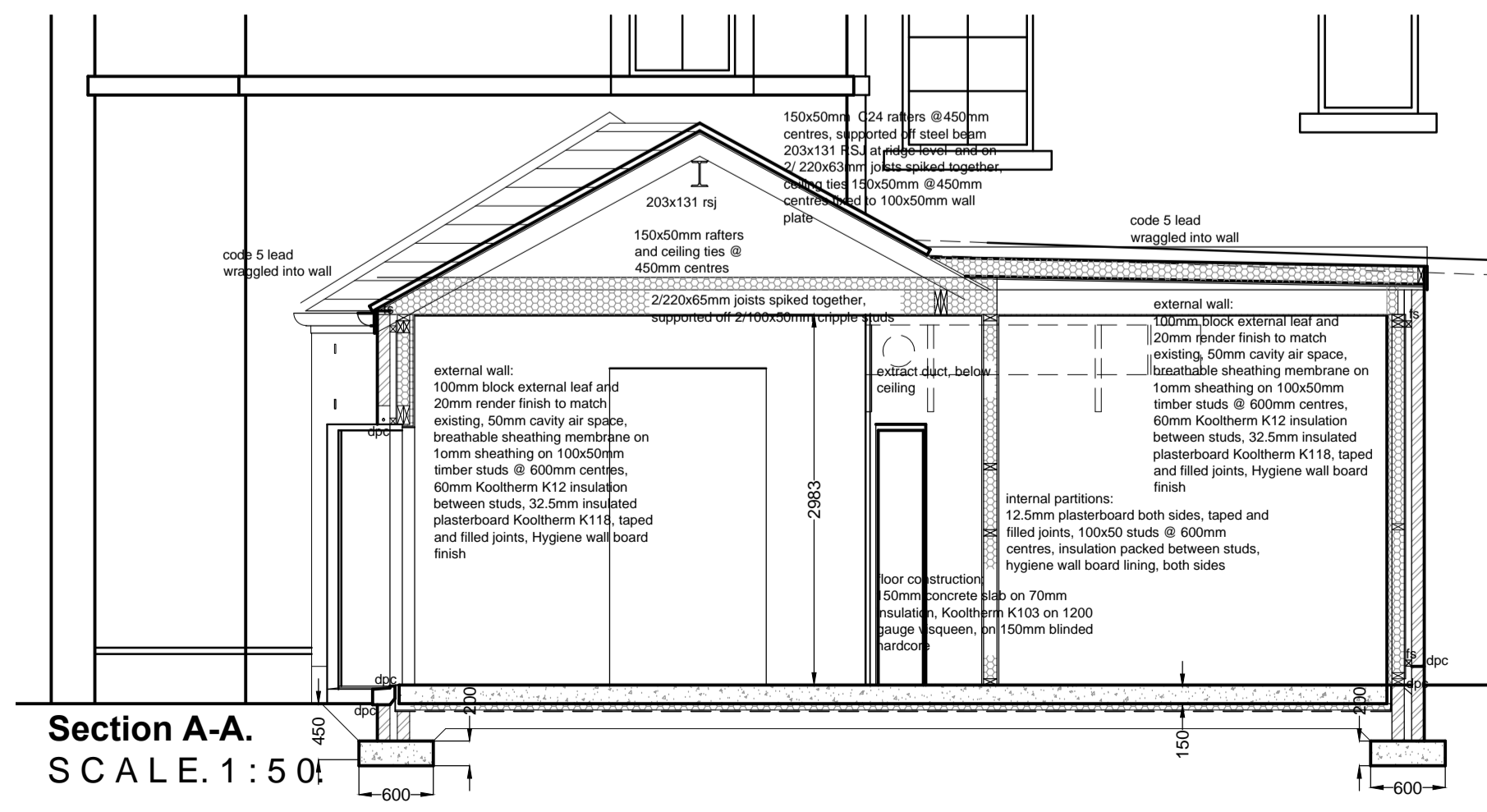
dpc's to be a min. 150mm above ground level and at cills jambs and lintols.



Scale : 1:50  
Metres



Section B-B  
SCALE: 1:50.



Section A-A  
SCALE: 1:50!

all existing drainage below the extension to be lintoled as the pass thro' the sub-structure external walls, half barrel, and bedded in pea gravel, all to the satisfaction of the Local authority. access hatches required for rodding purposes at svp locations.

all new drainage to be upvc 150mm dia, 1:60 gradient bedded/surrounded with pea gravel in accordance with the manufacturers instruction and to the satisfaction of the local authority. all new electrical work to be carried out in accordance with the up to date IEE Regulations.

ventilation to all rooms to be achieved with opening windows 1/30th of the floor area

Timber Kit Nailing Schedule:

truss clip: 6no. 30mmx3.75 shtr sq twist  
spandrel panel to headbinder: 100mmx4.5mm nails @ 300mm ctrs.  
25x100mm bracing: 2 no. 75x3.75mm nails @ truss intersection.  
eaves @ Apex sarking: 2no. 65x3.35mm nails @ each truss fascia: 2no. 75x3.35mm nails @ each truss  
ladders to spandrel: 2no. 75x3.35mm nails to every sprocket  
tank bearings: 2no. 75x3.35mm skew nails every truss intersection  
plywood sarking: 5.5mm 50x3.35mm gal. nails @ 150mm ctrs  
counterbattens: 75x3.75mm gal. nails @ 300mm centres

floors:  
joists to wall plate: 2no. 100x4.5mm skew nails  
joists to edgebinder: 2no. 100x4.5mm nails  
joist splice: 4no. 100x4.5mm nails  
double edge post to wallplate: 2no. 100x4.5mm skew nails @ 600mm ctrs  
scaffolding dwangs: 4no. 75x3.35mm skew nails  
joist hangers (if required): 6no. 30x3.7mm shtr sq twist  
full depth dwang: 6no. 100x4.5 nails

roughings:  
plasterboard & chipboard dwangs: 2no. 75x3.35mm skew nails  
chipboard flooring: 65x3.5mm annular ring nails @ 120mm ctrs  
plasterboard: 40x2.65mm plasterboard nails @ 150mm ctrs

wall panels:  
external studs to top & bottom rails: 80x3.15mm - 3no. nails per joint.  
internal non-loadbearing studs to top & bottom rails: 80x3.15mm - 3 nails per joint.  
plywood to studs: 50x2.85mm gal. nails - 50mm centres over perimeter of panel.  
100mm inner area  
paper to plywood: 10mm x5 staples - as required  
wall ties to panels: hand nailed (s/v): 50x3.35mm's annular ring shanked - 2 per tie  
tie wall ties to panels: hand nailed: 50x3.35mm's annular ring shanked

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PROJECT  
Proposed Takeaway rear extension at Bar Aldo,  
9 Coalgate, Alloa FK10 1EH

DRAWING TITLE  
Proposed Plans and Elevations

CLIENT  
Mr Aldo Pia

SCALE 1:50,1:100 DATE June 2020  
DRG.NO. ASD 1205 / 2.01 C