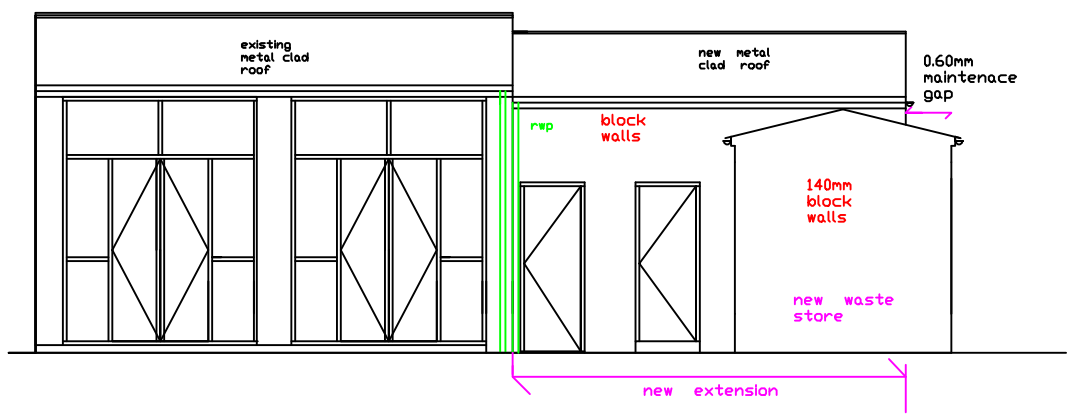
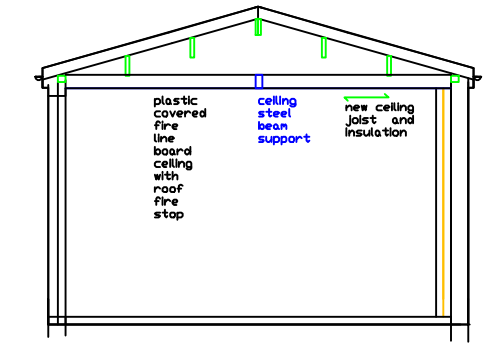
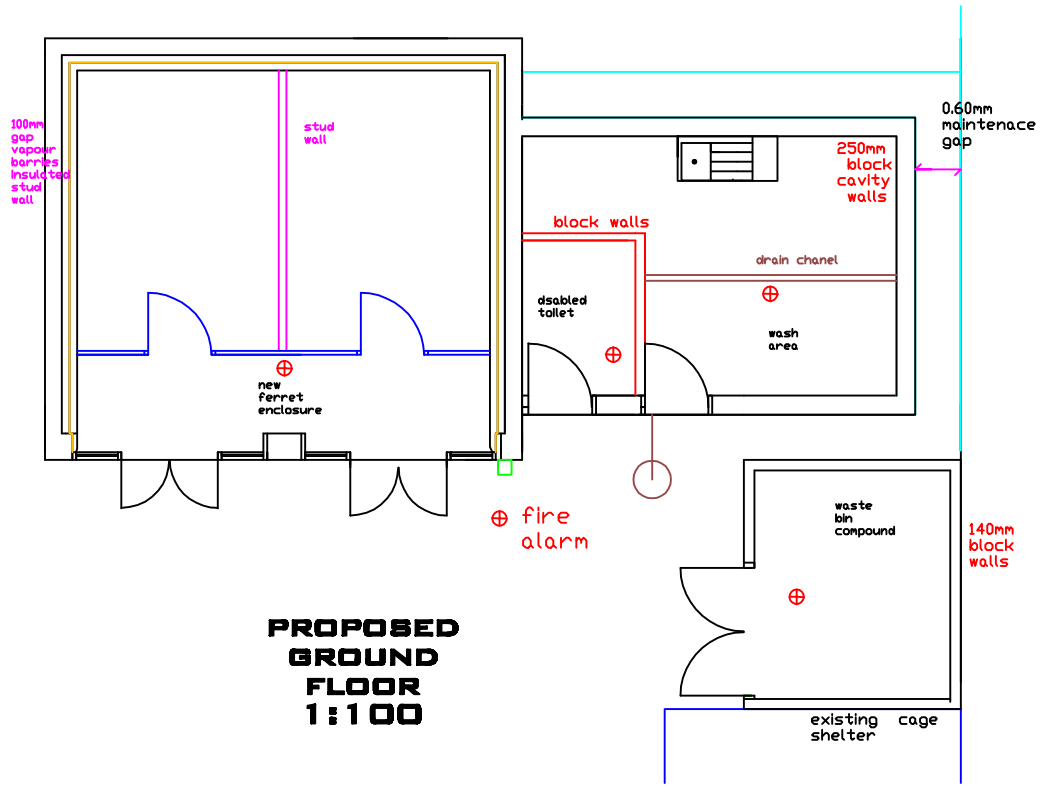


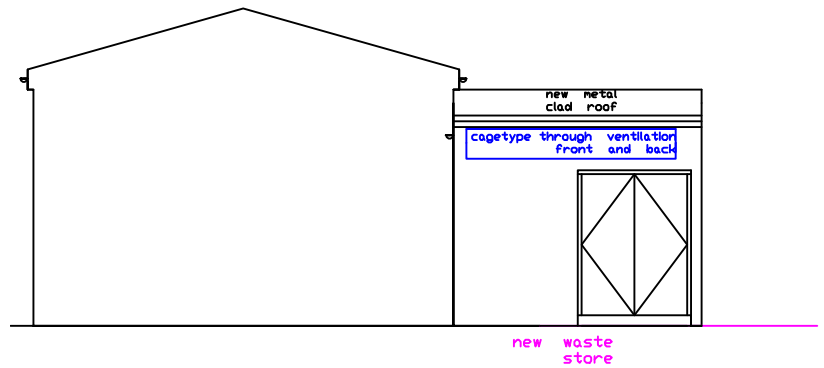
PROPOSED FRONT VIEW
1:100



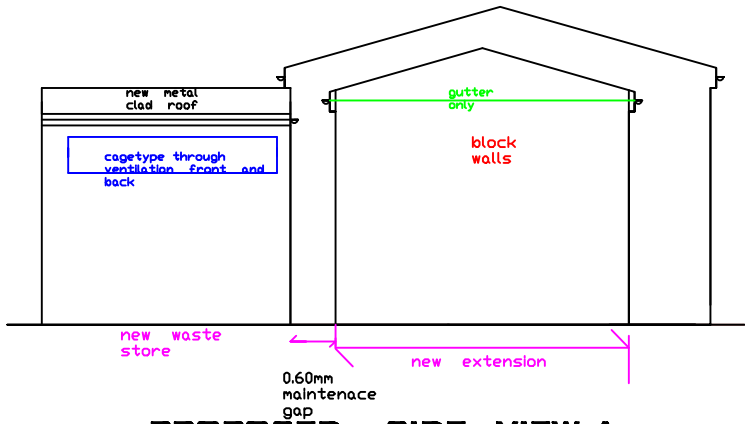
PROPOSED SECTION THROUGH
EXISTING UNIT
1:100



PROPOSED
GROUND
FLOOR
1:100



PROPOSED SIDE VIEW B
1:100



PROPOSED SIDE VIEW A
1:100

notes

Foundations and Ground works Extension care fully take down side single storey part extension toilet block rear fencing, waste store and re remove from site (check existing for foundations for suitabilty)
reduce dig adjoing land level as it is bridging the existing unit wil causing damp All foundations to 1:3:6 mix concrete 600mm wide by 150mm thick a minimum 900 mm below the lowest ground level ground level. Any drains within 1.0m of foundations then the foundations are to go down to the invert level of the drains .300mm wide solid concrete blocks to foundations brick / block all bed in cement mortar 1.3 mixes up to ground level any drains passing under the new build are to be exposed and concreted over a minimum of 150mm thick as required, any drains passing through the foundation block works to have R C lintels over bed a minimum of 150 mm as required.New Construction external block work 50mm cavity with internal block work to match the existing, cavity with dritherm full fill or equvalent as required as required.100mm celcon solar block,dab and dot board finish board finish to internal walls (to achiev 0.28w/m2) to all external walls ,. Stainless steel triangular wall ties at 700mm horizontal centre and at 450mm vertical centre and double (220 mm) up at openings .DPC to run horizontal to the ground a minimum 150mm high. All above bed in cement mortar 1:3 mix. minimuum 665mm returns to corners continuous cavities at abutments ,225mm weak mix concrete 225mm below ground level to cavities.Structural openings Type .A 4 Type up to 3.90m long Catnic lintels Cn 50 from Openings from 2.10 m to 4.80m wide Cu50 as required .all bed a minimum 150 mm onto brick/block. on and including 150mm deep pad stones double steel beam b steel beam (calculations to follow as required)
All steel beams encased in Plasterboard for half hour fire protection beam over details to follow , check existing lintol for suitability replace as required. Please give conditional approval.for roof structure work .close insulated cavities.Close insulated cavities , and continue cavities at wall abutments in existing opening , with insulated DPC All bed Cement mortar 1:3 mix, proof membrane to lap DPC 100mm block work celcon min strength 7kg .any block wall to have 450mm wide foundations . ,
concrete base (new) 150mm thick 1:3:6 mix concrete base on 100mm king span tw board with 25 mm PIR with DPM over and under insulation on sand blinding on 150 mm hard core , with 1200 gauge DPM over and under on sand blinding on 150mm clean broken hardcore horizontal DPC 150mm above ground level. Check for methane gas provide 1000gauge over site methane gas barrier if required ... Cavity tray to extension where it abuts the existing wall Lateral restrain straps to walls ,code 4 lead to any up stands as required. main roof Check existing lintels and foundations for suitability. Roof Construction,Main roof ,s 100mm x 75 mm wall plate strapped to block work with 1.80 m galvanised straps at 2.00m centres .metal 250mm deep Z rafters at 1.40mm centres 175mm x 50mm ceiling joists at @450mm centres , lead or grp flashing ,metal patisol coated corugated insulted roof 100mm to wet room and toilet area with unisulated roofing to the bin store at min 8 degree pitch on and including Z purlins ridge soffits and faci details , fixings , straps and cross bracing as required .

Work to upgrade the existing compound enclosure 100mm x 50mm stud wall 100mm wall air gap and vapour barrier with king span infill and plaster board finish at 10kg/ m2 stud wall to separate same material with mineral infill
with .300mm mineral wool infil insulation between ceiling joist provide an insulated loft hatch to any roof voids, with plaster board finish to ceiling in existing .
100mm block wall to toilet area with 450mm wide fundations as required
Two sets of doors and frames 100mm laid to fall drain channel to wash area and large industial sink as required.

Metals grills to the high level ventilation of the waste store and a two cage entrance door set and wall,set in 1.0m from the front for the enclosere existing double doors as required. asrequired

Date Rev	drawn: DRW

DO NOT SCALE OF THIS DRAWING
TAKE ALL DIMENSIONS ON SITE
Please do not start any works until all approvals have been obtained.

client:
MARK SOWERBUTT,
MILLSTREAM ANIMAL SHELTER ,
MILLSTREAM LANE,CLAYTON BRIDGE
M40 1GT
TEL01616834194

drawing title:
PROPOSED ALTERATIONS TO EXISTING FACILITIES STORAGE AREA ,NEW DISABLED TOILET, WASH AREA AND COVERED BIN STORE AREA

project:
MANCHESTER CITY COUNCIL
PLANNING AND BUILDING CONTROL APPLICATIONS

PLANS DRAWN
tel.no
07952934281
07856609593
email
Bawinterbottom
@aol.com
www.plansdrawn.org

date:
MAY. 2014

project no.	drg. no.	rev.
ML01	2	