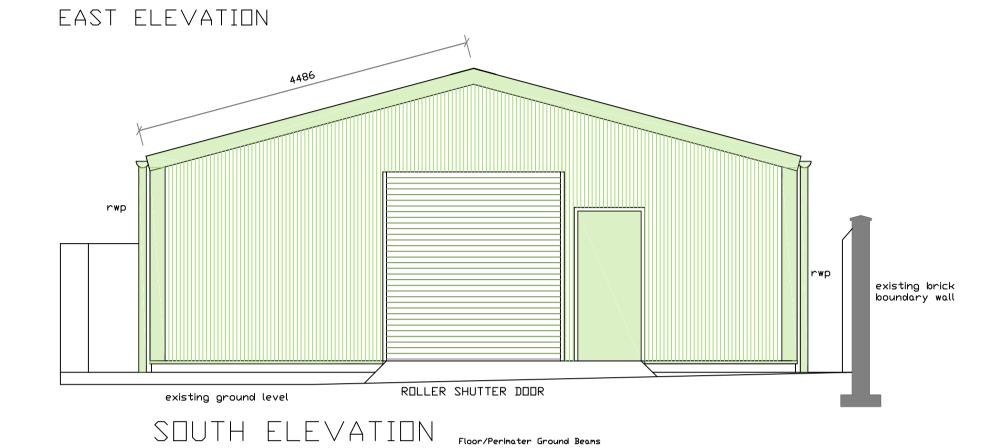
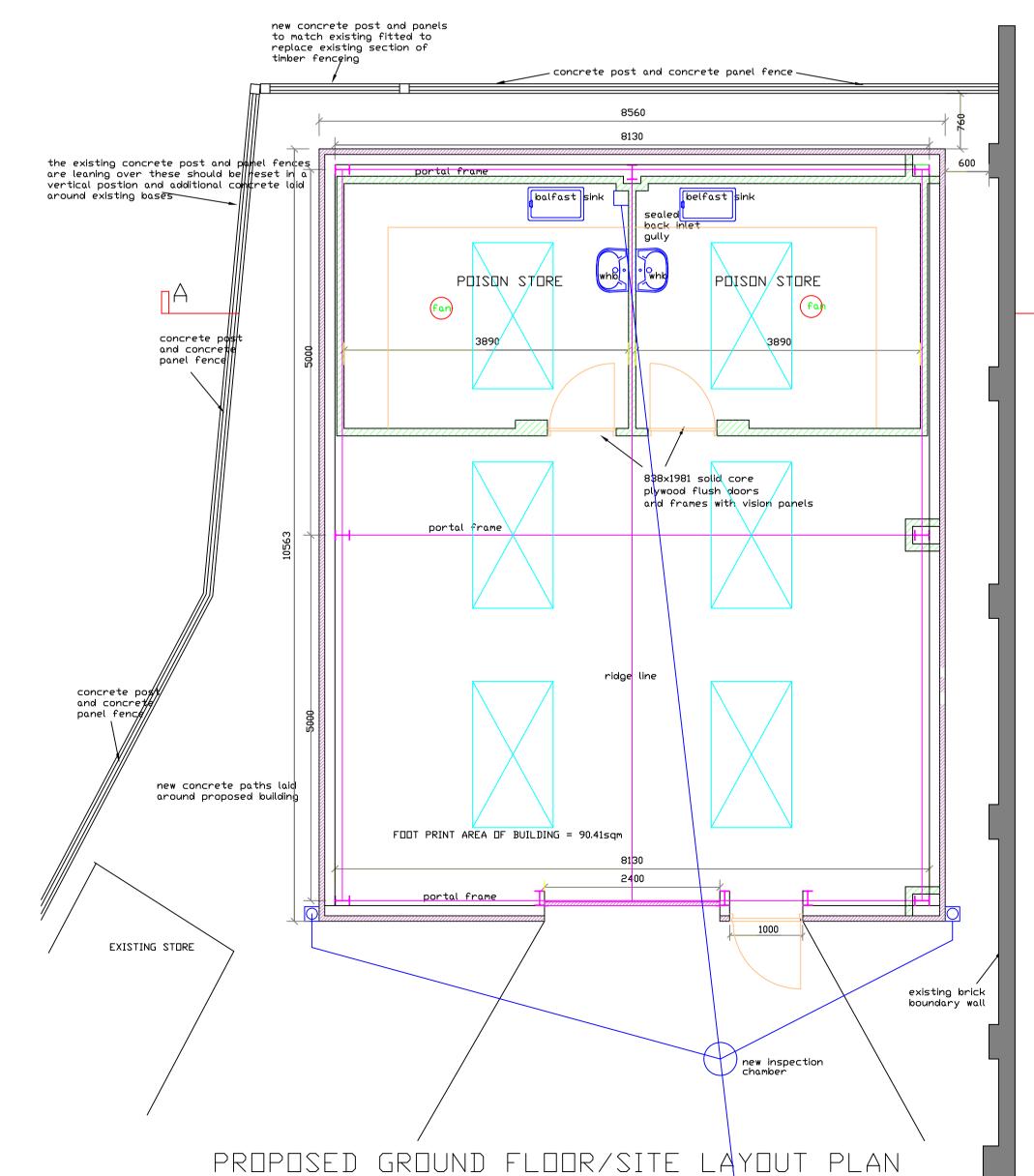


# existing ground level

# 40mm INSULATED PROFILE CLADDING AND TRANSLUCENT ROOF LIGHTS concrete post 40mm/60mm INSULATED PROFILE and panel fence rwp



# WEST ELEVATION



3no stanchions on east elevation encase with 100 concrete blockwork

up to roof level

Proposed Extension:-Roof - Steadmans AS35 Insulated Profile Sheeting 40mm Insulated Profile Sheeting And Roof Lights (Class A) - Colour Olive Green On Z Purlins On Portal Frame Construction

Walls – Steadmans AS35 Insulated Profile Sheeting 40mm insulated profile sheeting – colour olive green on sheeting rails on portal frame construction 60 mins fire protection on east elevation required.

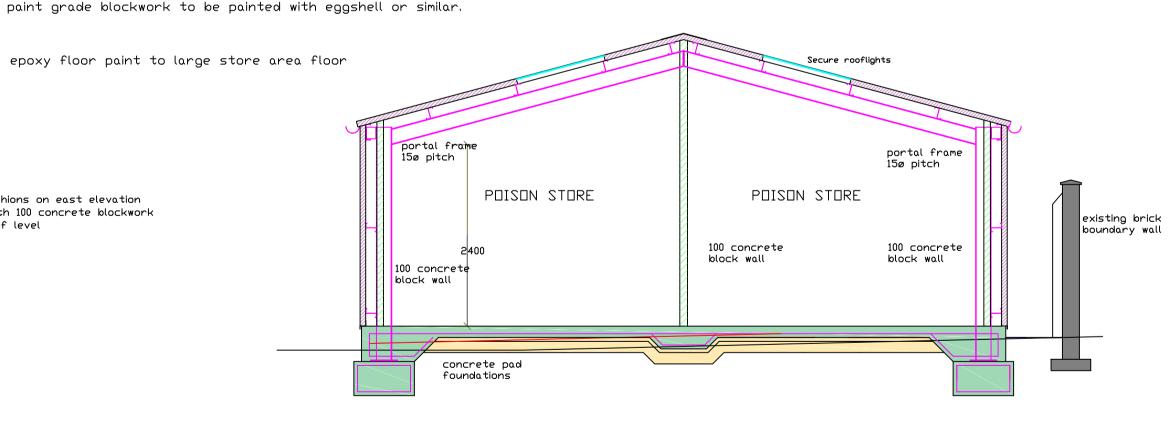
Portal Frame Contractor to design portal frame in accordance with relvant British Standards and Building Regulations and submit these to client for approval prior to commencing work on site

Poison Stores Both to be fitted with Belfast sink and who and lockable robust kitchen style baseunits with 40mm worktop and wall cupboards/shelf units as agreed with tiled splashback behind worktop and ceramic floor tiling.

200 thick reinforced concrete floor and perimater ground beam on visqueen 2000 dpm on 50 sand blinding on compacted hardcore. Actual design of base and foundations to be provided by local authority engineers Floor in storerooms to be laid to fall to sump gullies with removable carrosive resistent buckets actual size to be determined by local authority

Internal Walls 100 concrete blockwork with 440x215 piers and 140x100 RC lintels over door openings

110 dia pvcu pipes with flexible joints bedded and surrounded with 150 pea gravel new gullies to be back inlet gullies note if drains below floor slab are less than 300mm below slab they are to be encased in 150 concrete New manholes to be 460 dia polypropylene chambers bedded and surrounded with 150 concrete with heavy duty covers



## SECTION AA

Electrical All light fittings to have an average initial (100 hour) lamp plus ballast efficacy of not less than 50 lamp lumins per circuit watt. All fittings to be controlled by manual switches supplemented by an automatic system which will dim or switch off the lighting when there is sufficient daylight or when they sense the absence of occupants. The lighting system should be designed in accordance with the recommendations in BRE Digest 498

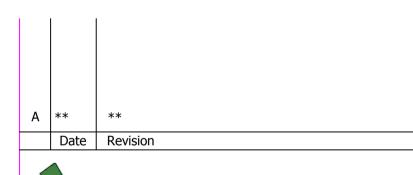
Emergency lighting:A scheme for emergency lighting to be designed in accordance with BS 52656 Part 1 Emergency Lighting
Code of practice and submitted to the Local Authority for approval prior to work commencing and to
include the provision of illuminated Emergency Exit signs and lighting to escape routes and cover open plan areas over 60sqm and windowless rooms A scheme for the Fire alarm system to be installed with call points at each exit door and alarm bells sited to be audible to all areas of the building to be submitted to the local authority for approval prior to work commencing. The system to be designed in accordance with BS 5839 PART 1

Mechanical Ventilation:-Storerooms - ceiling mounted fans rated at 30litres/sec (minimum) ducted to external air and wired into light switches with 15min overrun (actual rating of fans to be checked with local authority)

WHBs to be fitted with 32dia waste pipe with 75 deep seal trap fitted discharging below grating into back inlet gully belfast sink - 40dia waste pipe with 75 deep seal trap discharging below grating into back inlet gully Rodding access to be provded at all 90ø bends on waste pipes and at main junction of soil pipe into existing SVP

All internal doors to be at least 1981h x 838w giving a minimum 750 clear opening, Front entrance/emergency exit door to be a min. 900mm wide giving a clear opening width of 800mm Level access to be provided at main entrance door/emergency exit door with access ramps having a max. slope of 1:20.

REV A MARCH 2013 Fire protection added to boundary wall stanchions and cladding, rating of roof lights added and sizes of gutters and rainwater pipes





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Drawn By:	Date:
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Checked By:	Scale:
**	1:50@A1

**Ashton Gardens** St Annes

Proposed Replacement Storage Building

TS11047/06