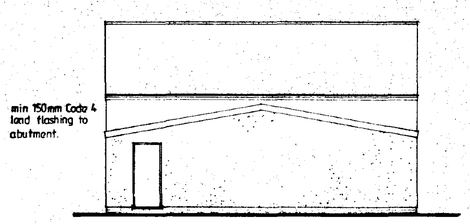
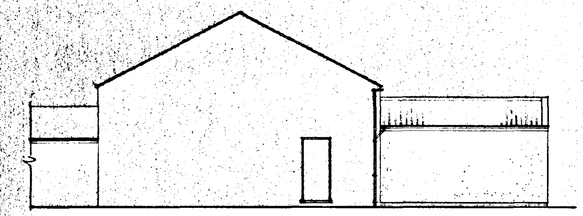


North Elevation



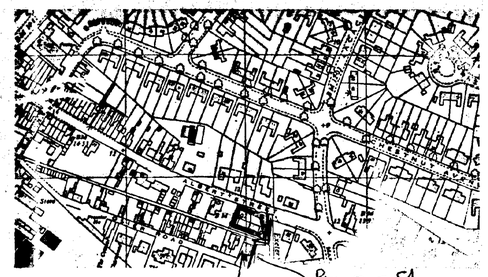
East Elevation



South Elevation

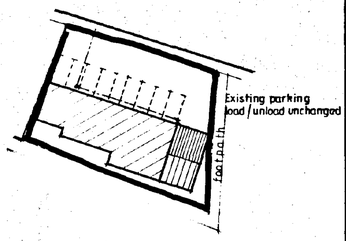
FLOORS.
Floor slab to Stores & Dispatch 150mm minimum clean consolidated hardcore, not exceeding 75 mm max. size well compacted and 50mm clean sand blinding, 1200g. polythene D.P.M., 150mm reinforced concrete grade C30P with 1 layer of A252 mesh with 40mm cover. Transverse contraction joints at 6.0m crs. consisting of steel dowels 12mm dia.x 400mm long at 300mm crs. and sealant groove. Dowel bars to be debonded over at least half length. Longitudinal joints max. 4.5m c/c consisting of 12mm dia. bars 900mm long at 600mm centres with sealant groove, compressive filler around perimeter. Power float finish to slab.

PITCHED ROOF CONSTRUCTION.
Form pitch roof covering of 'Marley Moduclad plastisol coated profiled sheeting 0.7mm thick or similar approved profile and manufacture, with 40mm' Celotex LG1' over purlin insulation panel in 't' bar grid with taped and mastic joints.Roofing system to be fixed to 'Wards Multibeam' or similar galvanised steel purlins spaced at max. 1.5m c/c.. All purlins to be fixed to manufacturers instructions.

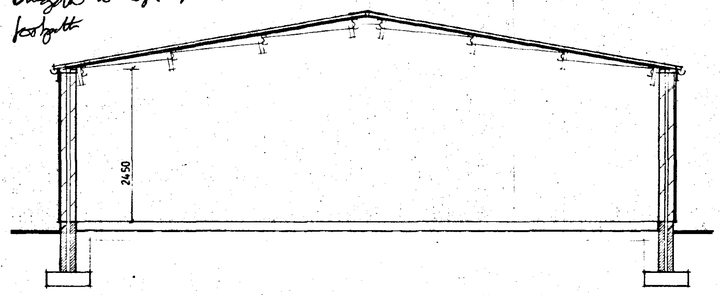


Location Plan 1:2500 Pumping Stn

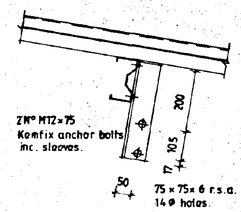
Bungalow to West of footpath



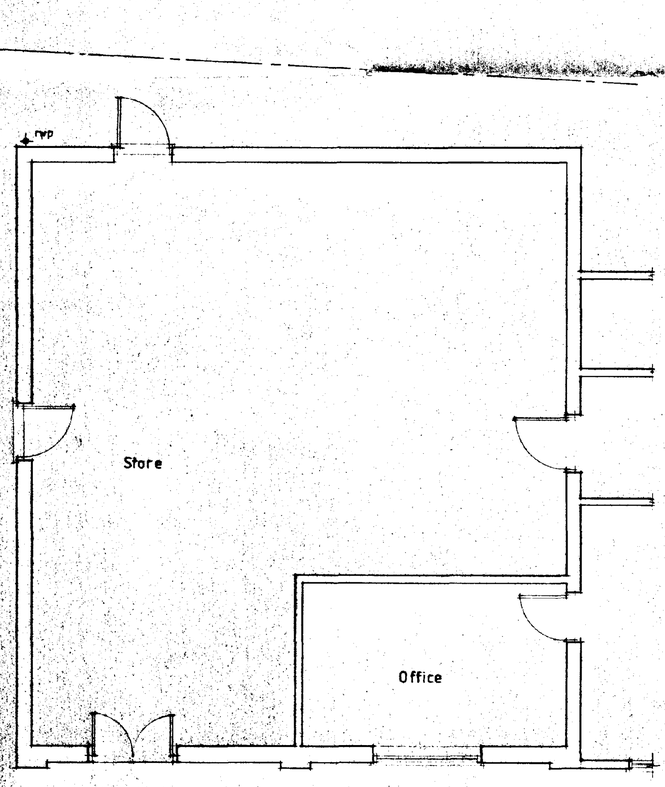
Block Plan 1:500



Section



Purlin Fixing Strap



Plan Existing

WALLING.
265 cavity walling, the exterior of Pebble dash to match existing on 15mm sand/cement render to B.S. 5262 1976: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/1087 100mm Tarmac Thermalite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with 'Thermabate' preformed closer and provide bitumen felt DPC to C.P.121: External walls to have max 'U' value of 0.45 W/m deg. C.

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S.6073 pti 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC. All brickwork below D.P.C. to be F.L. quality.

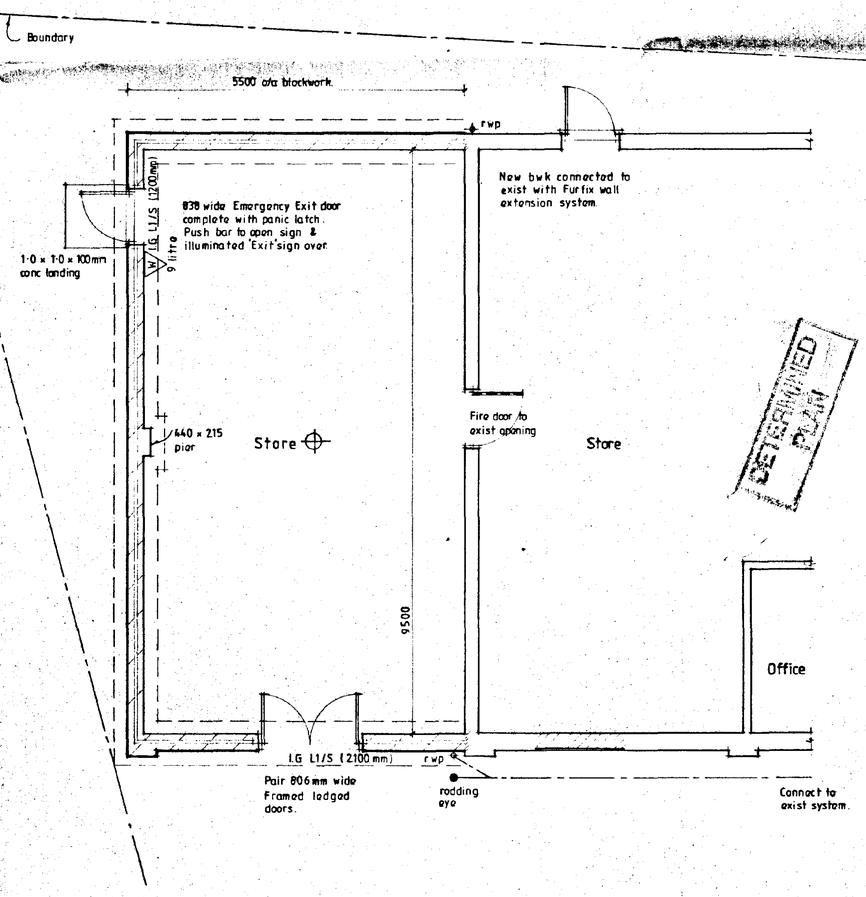
FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 all ST4 mix to B.S. 5328 1990.. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level.

LINTELS.
All lintels to be as manufactured by messrs I.G and to be installed in accordance with makers instructions. And to have min. end bearing of 150mm and at external positions to have cavity tray d.p.c to CP.121: Lintels to be underlined with 12.7 fireline board or receive 12mm render and skim..

SURFACE WATER DRAINAGE.
112 squareline rainwater gutters to 63 dia. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 100 pea gravel and discharge to existing system.

SPACE HEATING
No heating required.

SMOKE DETECTORS.
Provide mains operated self-contained smoke alarms to B.S. 5446. pt1 in positions shown on plan.



Notes & Schedules

838 wide 30 min fire door with soft closer & intumescent strip to frame.

Smoke detector

9 litre water filled extinguisher.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES
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revision	date	init.	revision details

COOPER ARCHITECTURAL DESIGN
BRONNON HOUSEGATE
FLEET SPALDING LINCS PE12 8LF
TEL: 0406 422762

client
FOREMOST SUPPLIES.

project
PROPOSED EXTENSION TO FORM STORE
ALBERT STREET,
SPALDING,
LINC'S.

drawing

SOUTH HOLLAND DISTRICT COUNCIL
HOUSING & PLANNING
06 SEP 1995
Ref: 0897/95

scale	drawing no.
1:50 1:100	95006
date	drawn
AUG. '95.	

SUMMIT D.O.S. 941079