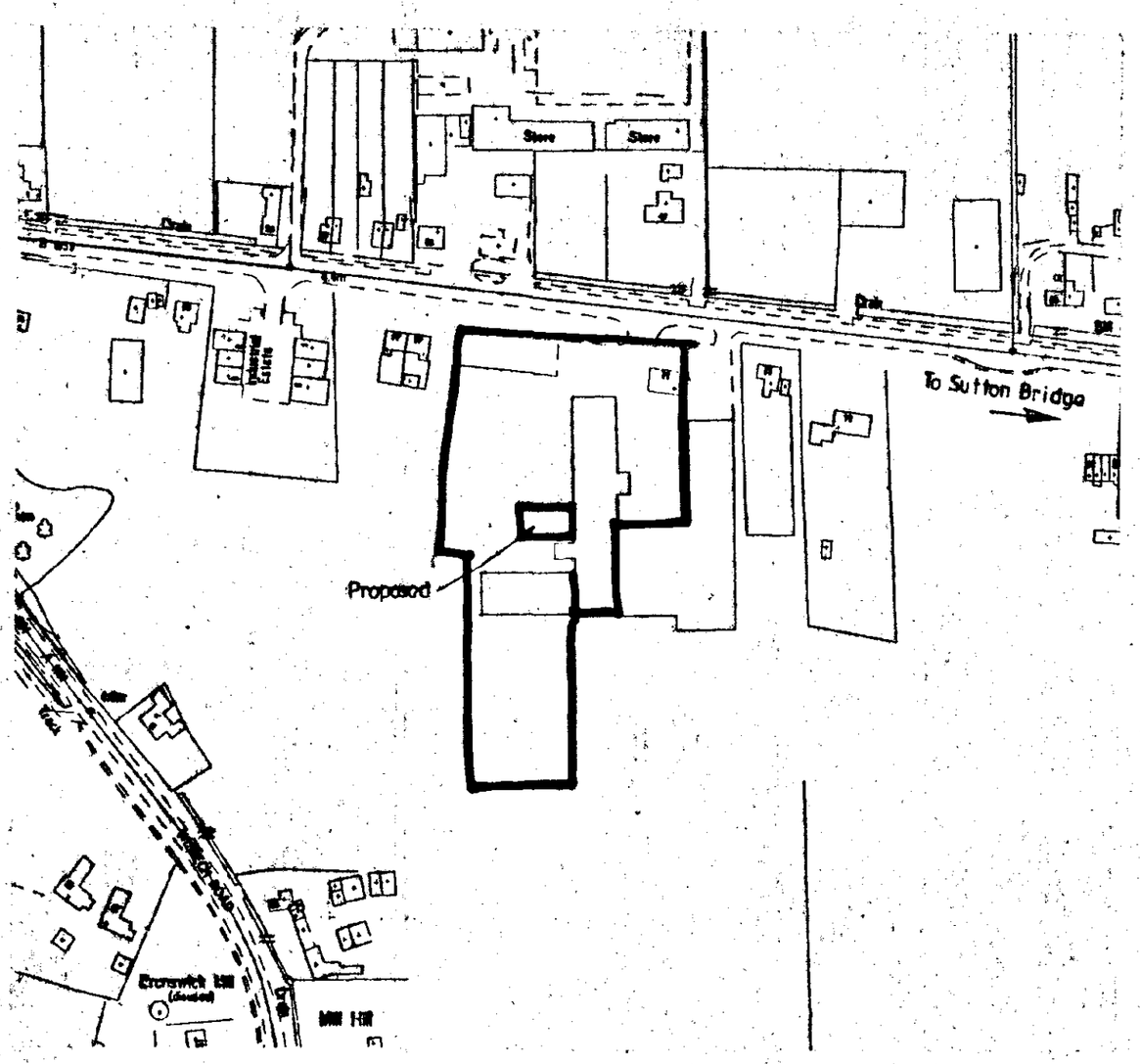
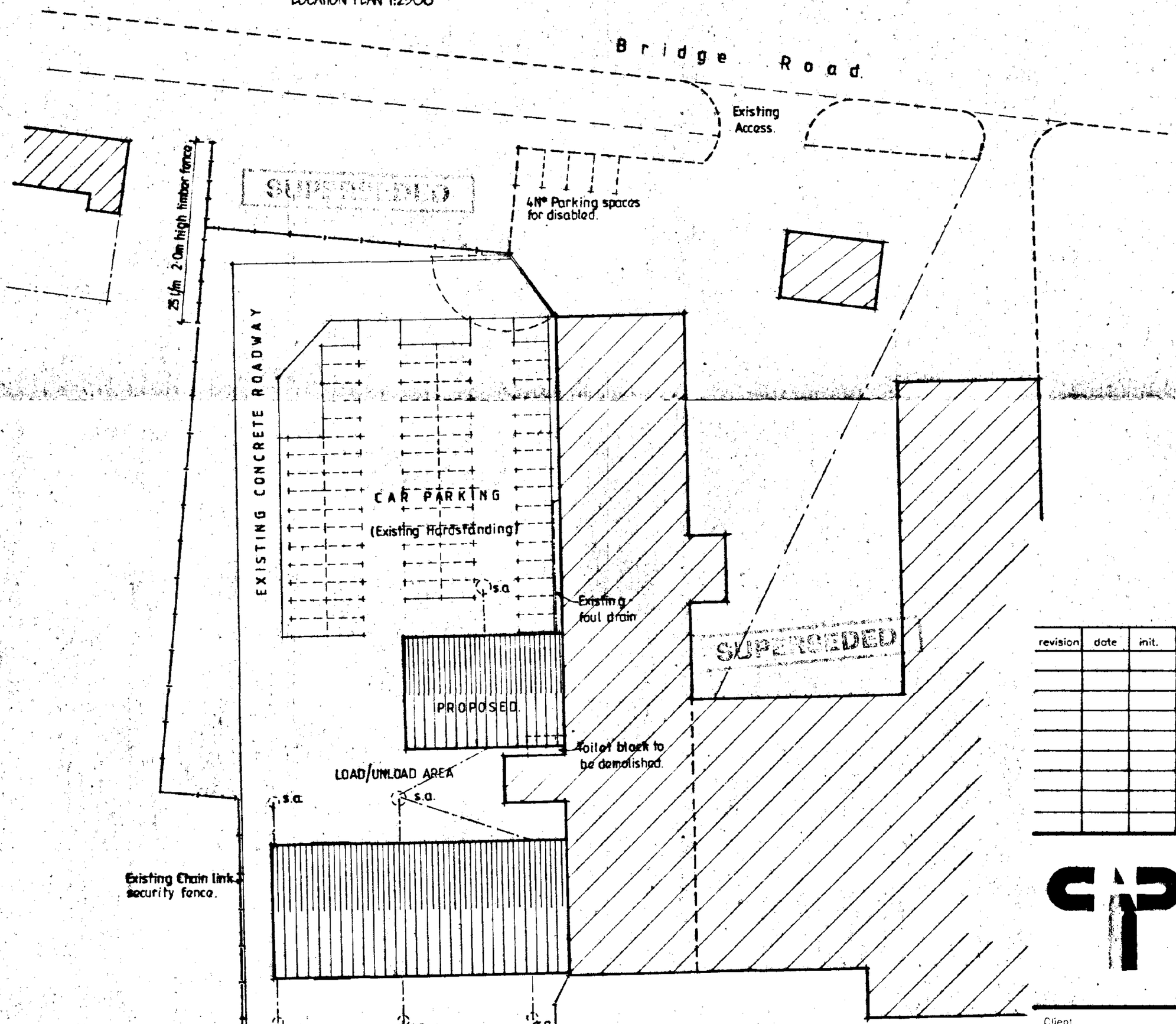


LOCATION PLAN 1:2500



BLOCK PLAN 1:500

SUPERSEDED

SOUTH HOLLAND DC
HOUSING & PLANNING
26 FEB 2001
Ref:

revision	date	init.	revision details.

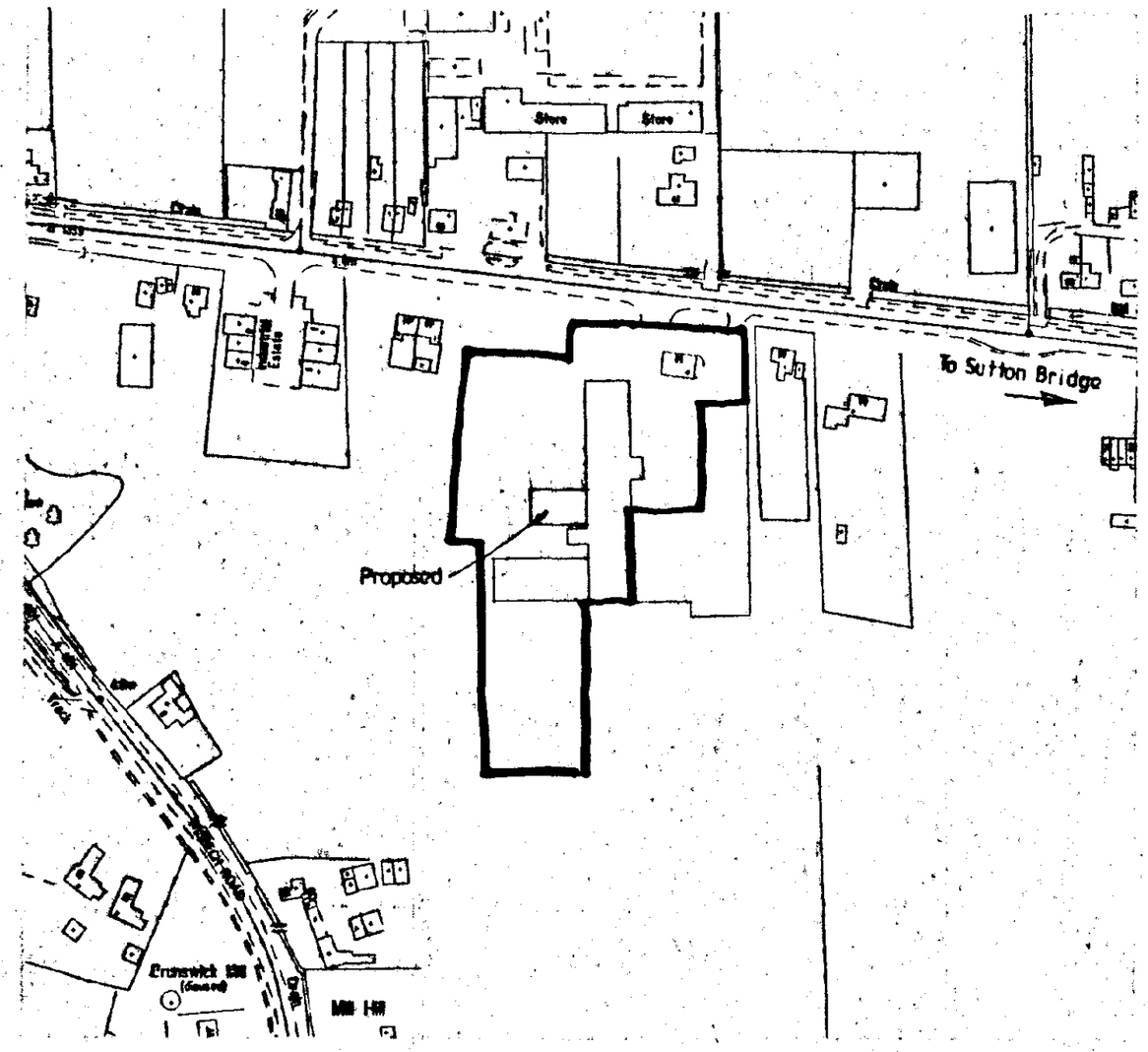
COOPER ARCHITECTURAL DESIGN
7 WRIGHTS MEWS, PARK LANE, HOLBEACH, SPALDING, LINC'S PE12 7EE
Tel/Fax : 01406 423782
Mobile : 07808 125 778

Client.
COLIN PARKER (MASONARY) LTD.

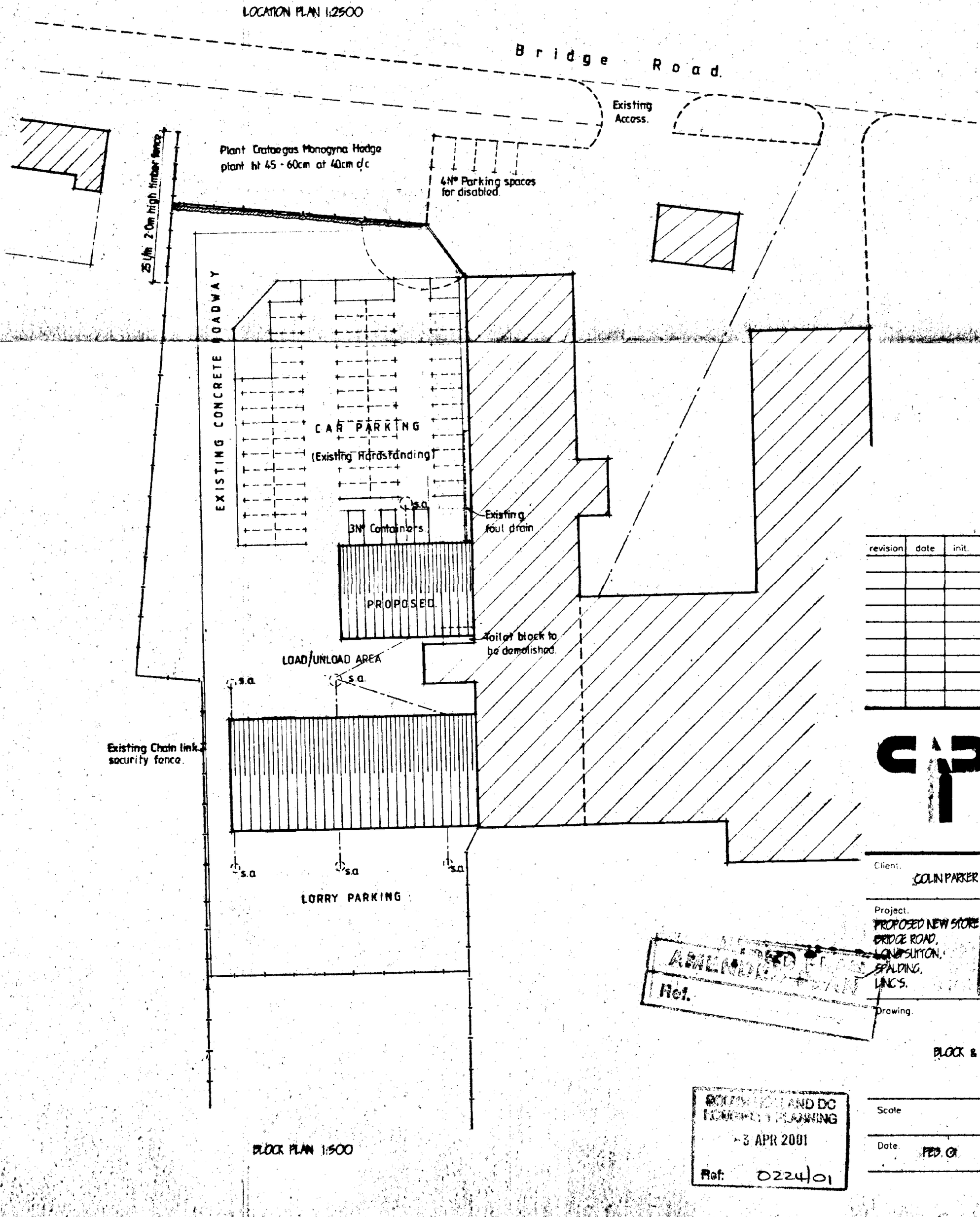
Project.
PROPOSED NEW STORE,
BRIDGE ROAD,
LONG SUTTON,
SPALDING,
LINC'S.

Drawing.
BLOCK & LOCATION PLAN

Scale	Drawing No. 0028:02
Date. FEB '01	Drawn. J.C.



LOCATION PLAN 1:2500



BLOCK PLAN 1:500

NORTH

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
12A WRIGHTS MEWS, PARK LANE, HOLBEACH, SPALDING, LINC'S PE12 7EE
Tel/Fax : 01406 423782
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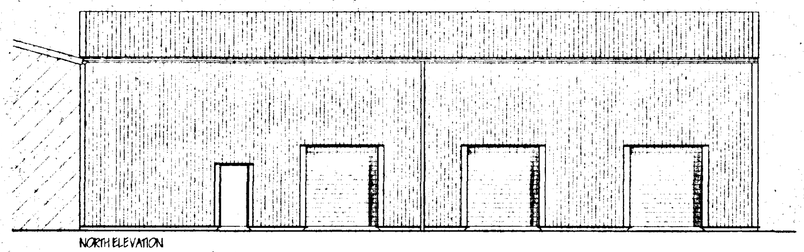
DETERMINED PLAN

Drawing.
BLOCK & LOCATION PLAN

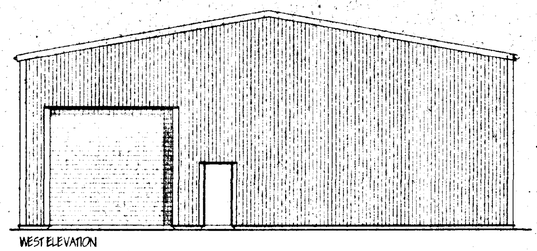
AMENDED PLANS
Ref.

SOUTH HOLLAND DC
TECHNICAL SERVICES
- 3 APR 2001
Ref: 0224/01

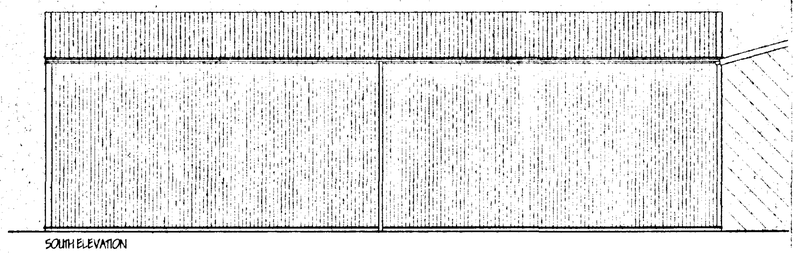
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Date. FEB. 01	Drawn. J.C.



NORTH ELEVATION



WEST ELEVATION



SOUTH ELEVATION

LEVEL ENTRY THRESHOLD
Provide 'Dudley & Pratt' Mobility door frame & threshold CPM29H-MOD1. Principal entrance to building. All External doors to be 850mm wide.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows: Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all GEN1 mix to B.S. 5328: pt 1991. 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. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

LINTELS.
All lintels to be manufactured by Marsers. I.G. and to be installed in accordance with makers' instructions, and to have min. end bearing of 150mm. Internal lintels to be I.G. 100 Box type and to be underlined with 12.7 firetrex board or receive 12mm render and skim.

GENERAL
All electrical installations to be in accordance with the latest. I.E.E. Regulations.
Provide hot & cold water supply to all wash basins.
All electrical switches, socket outlets, telephone and T.V. points to habitable rooms to be positioned at appropriate heights between 450mm & 1200mm from F.F.L.

CLADDING
Form all vertical claddings of 0.5mm thick Plastisol coated trapezoidal profile galvanised steel. 40mm 'Caldek L/22' Overall lines in 'Ice bar grey'. Outer surface to be vapour sealed with aluminium foil tape to all joints. 0.45 W/ m2k. 'u' value. Class 1 to B.S. 476 Pt 7 Surface Spread of Flame. Fit profiled foam fillers with drainage slots to base and eaves. Cladding system fixed to 'Ward Building Components Ltd.'or similar galvanised steel purlins spaced to Structural Engineer recomendations. All fixed in accordance with manufacturers instructions.

PITCHED ROOF (10 degrees)
Form pitched roof covering of 0.7mm thick Plastisol coated trapezoidal profile galvanised steel. 40mm 'Caldek L/22' Overall lines in 'Ice bar grey'. Outer surface to be vapour sealed with aluminium foil tape to all joints. 0.45 W/ m2k. 'u' value. Class 1 to B.S. 476 Pt 7 Surface Spread of Flame. Fit profiled foam fillers with drainage slots to ridge and eaves. Cladding system fixed to 50 X 100 s.h.s. steel purlins spaced to Structural Engineers recomendations. All fixed in accordance with manufacturers instructions

SURFACE WATER DRAINAGE.
150mm dia. half round rainwater gutters to 110mm dia. rainwater pipes. 110mm dia. underground pipes flexibly jointed to a fall of 1:170 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soakaway, min. 5.0m to adopt from buildings.

HOT WATER.
Provide Electric instantaneous hot water heater above all basins, thermostatically controlled. Provide cold water supply to all basins. All hot water storage tanks and pipework to be insulated to B.R. U.I. part 5.

FOUL DRAINAGE
Inspection chamber construction to be "Clonal" and installed in accordance with makers' instructions with the internal diameter related to the depth in accordance with B.S. 8301:1985. Foul drainage pipes to be 110mm dia. UPVC, to B.S. 4660:1989 flexibly jointed and laid to makers' instructions to a fall of 1:70 bed and surround with 10mm pea gravel. Where pipes pass under floors encase in 150mm pea gravel. Soil and vent pipes to be 110mm dia. PVC to B.S. 4514: 1969 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be generally 40mm dia. If over 3.0m long run increase to 50mm dia. All PVC to B.S. 5955: 1979 complete with rodding eyes at every change of direction. Basins and sink to have 75 deep seal traps.

STEEL WORK.
Form all steelwork to Structural Engineers recomendations. All Roof, Side and Gable purlins/ rails to be 'Ayrshire' or similar fixed in accordance with manufacturers instructions cut side steelwork.

EMERGENCY EXIT DOORS.
All doors to be min 838mm wide and fitted with panic latch. Doors to be openable to 180 degrees.
Provide 'Push Bar to Open' sign on door. Emergency Exit sign over to B.S. 5499 pt1 Externally provide 1.0m x 1.0m concrete landing level with internal F.F.L.

TRANSLUCENT SHEETING.
10% of roof area in double skin site assembled translucent sheets. Inner Sheet Grade SAA Class 1 Outer Sheet Grade SAB Class III.
A galvanised steel mesh is to be incorporated between translucent sheets to provide security and permit roof maintenance in compliance with C.D.M. regulations.

LIGHTING.
Provide High pressure Sodium (SON) lamps 'Powerlux High Bay' or similar approved in positions shown on plan. Provide emergency light Fittings with 3hr tube conversion in positions shown on plan all to B.S. 5266 pt1.

FLOORS.
Floor slab to comprise of 150mm min. clean well consolidated hardcore not exceeding 40mm max. size. with 50mm blinding, 200mm reinforced concrete RC35 min. with 1 layers A252 reinforcing fabric min. cover 35mm from top. Provide 1200g polythene D.P.M. lapped min. 300mm in all directions and taken up edge of floor slab. Construction joints of 900mm long 16mm dia. tie bars at 600mm c/ c. all max 4.5m bay widths. Power Float Finish.
Design Loading for General Industrial occupancy, all in accordance with Structural Engineers Calculations.

LIMITATIONS.
This drawing is limited in the extent of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/ Building Regulation approval.
The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes. All given dimensions shall be checked by the Builder/ Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by C.A.D. or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

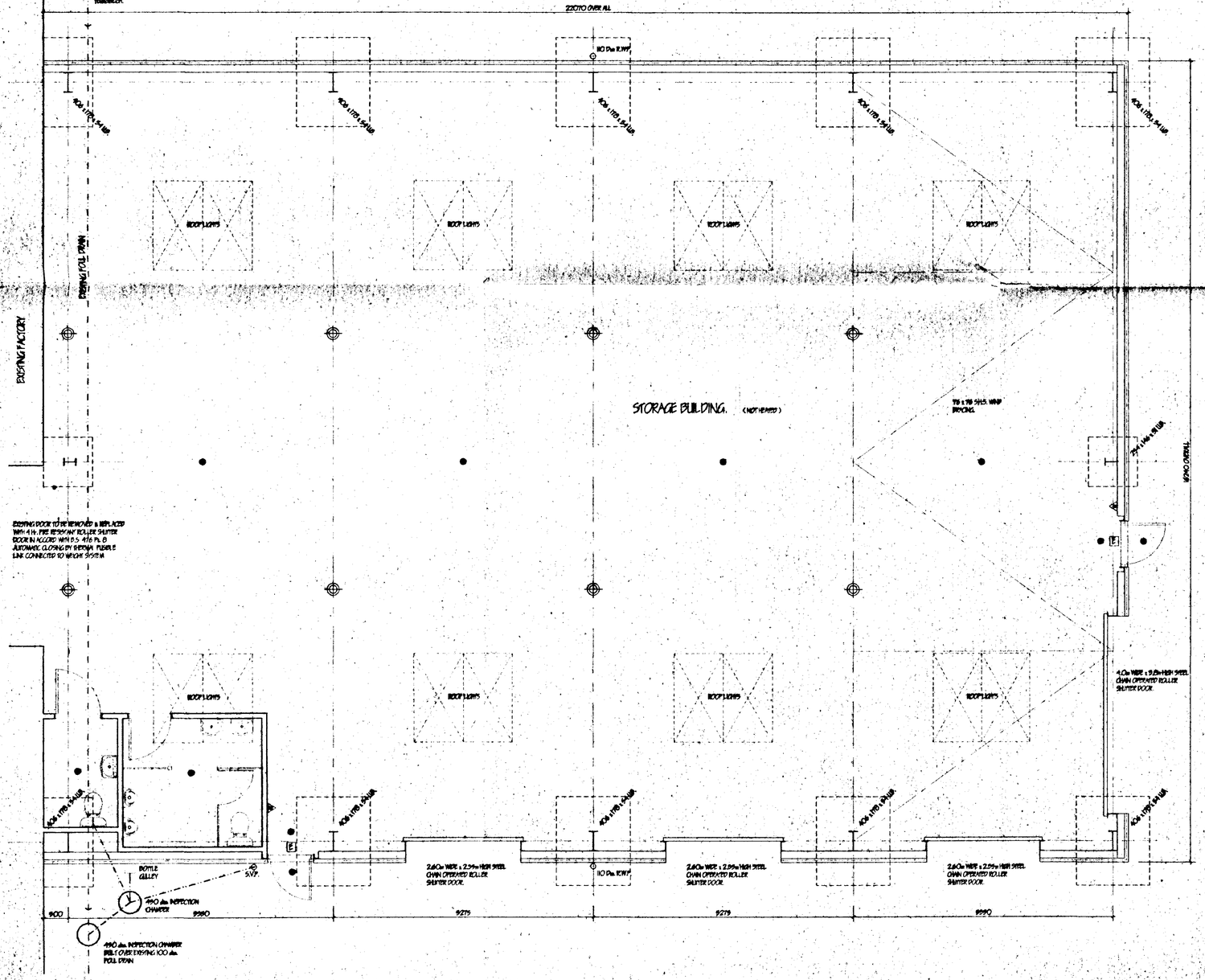
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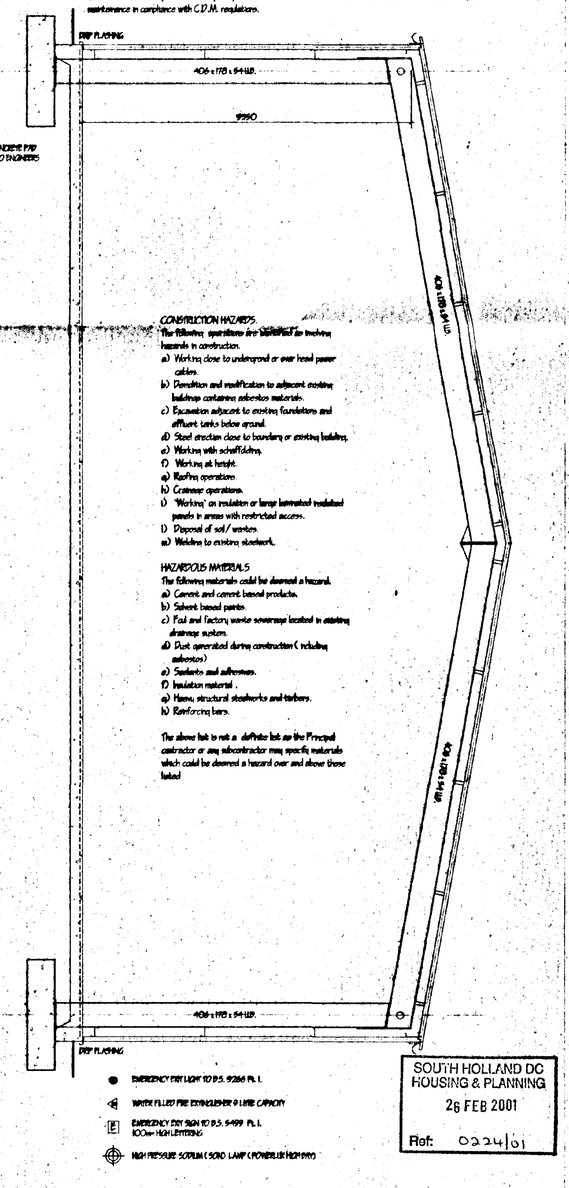
STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fixed and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer/ Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer / Client is advised that should the works need to comply with the Construction Design and Management Regulations an independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably informed as necessary to carry out the works shall be deemed to be included.

TOILET ROOF CONSTRUCTION (no STORAGE)
12mm plywood decking, 50 x 150 SC5 grade joists stamped 'DRY' or 'KD' to indicate moisture content of 20% or less all in accordance with BS. 4978. at 400 centres with 50 x 5 m.s. lateral restraint and wall plate straps at max. 1.5 m c/ c 12.5mm Gyproc Fireline Board ceilings.





CONSTRUCTION HAZARDS.
The following operations are identified as involving hazards in construction.
a) Working close to underground or over head power cables.
b) Demolition and modification to adjacent existing buildings containing asbestos materials.
c) Excavation adjacent to existing foundations and effluent tanks below ground.
d) Steel erection close to boundary or existing building.
e) Working with scaffolding.
f) Working at height.
g) Roofing operations.
h) Craneage operations.
i) 'Working' on insulation or large laminated insulated panels in areas with restricted access.
j) Disposal of soil / wastes.
m) Welding to existing steelwork.

HAZARDOUS MATERIALS
The following materials could be deemed a hazard.
a) Cement and cement based products.
b) Solvent based paints.
c) Foul and factory waste sewerage located in existing drainage system.
d) Dust generated during construction (including asbestos)
e) Sealants and adhesives.
f) Insulation material .
g) Heavy, structural steelworks and timbers.
h) Reinforcing bars.

The above list is not a definitive list as the Principal contractor or any subcontractor may specify materials which could be deemed a hazard over and above those listed

● EMERGENCY EXIT LIGHT TO B.S. 5266 Pt. 1.
EMERGENCY EXIT SIGN TO B.S. 5499 Pt. 1. 100mm HIGH LETTERING
HIGH PRESSURE SODIUM (SON) LAMP (POWERLUX HIGH BAY)

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
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Tel/Fax : 01406 427782
Mobile : 07808 125 778

Client.
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Project.
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BRIDGE ROAD,
LONG SUTTON,
SPALDING,
LINC'S.

DETERMINED PLAN

Drawing.

SOUTH HOLLAND DC
HOUSING & PLANNING
26 FEB 2001
Ref: 0224/01

Scale	1:50 1:100	Drawing No.	0028:01
Date.	FEB. 01	Drawn.	J.C.