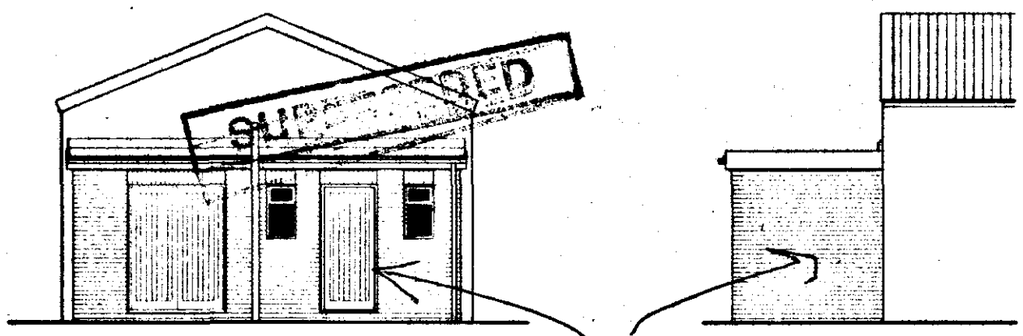
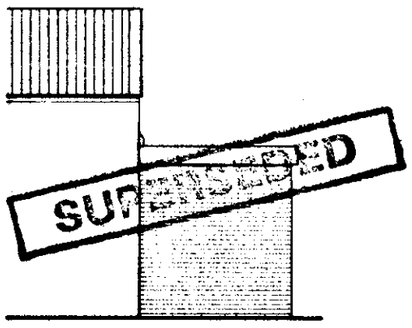


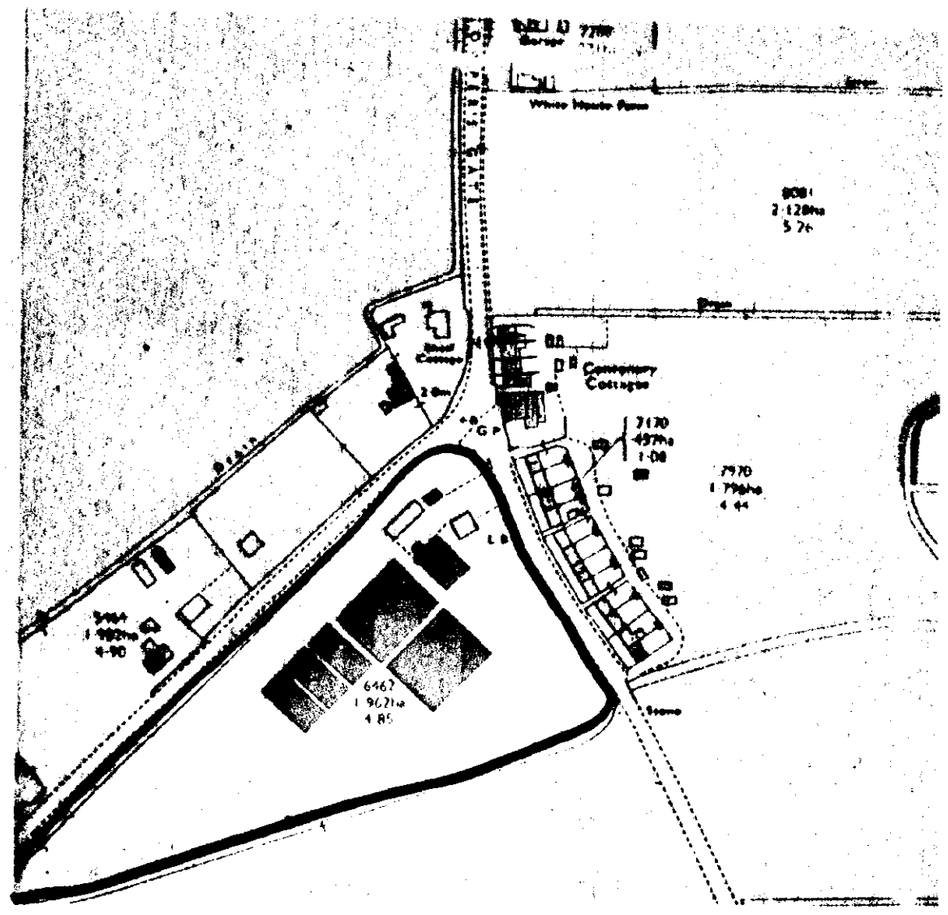
WEST ELEVATION

SOUTH ELEVATION

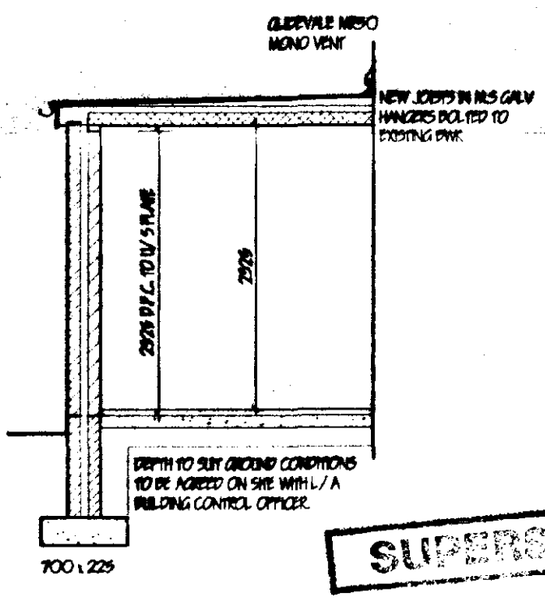
SUPERSEDED



NORTH ELEVATION

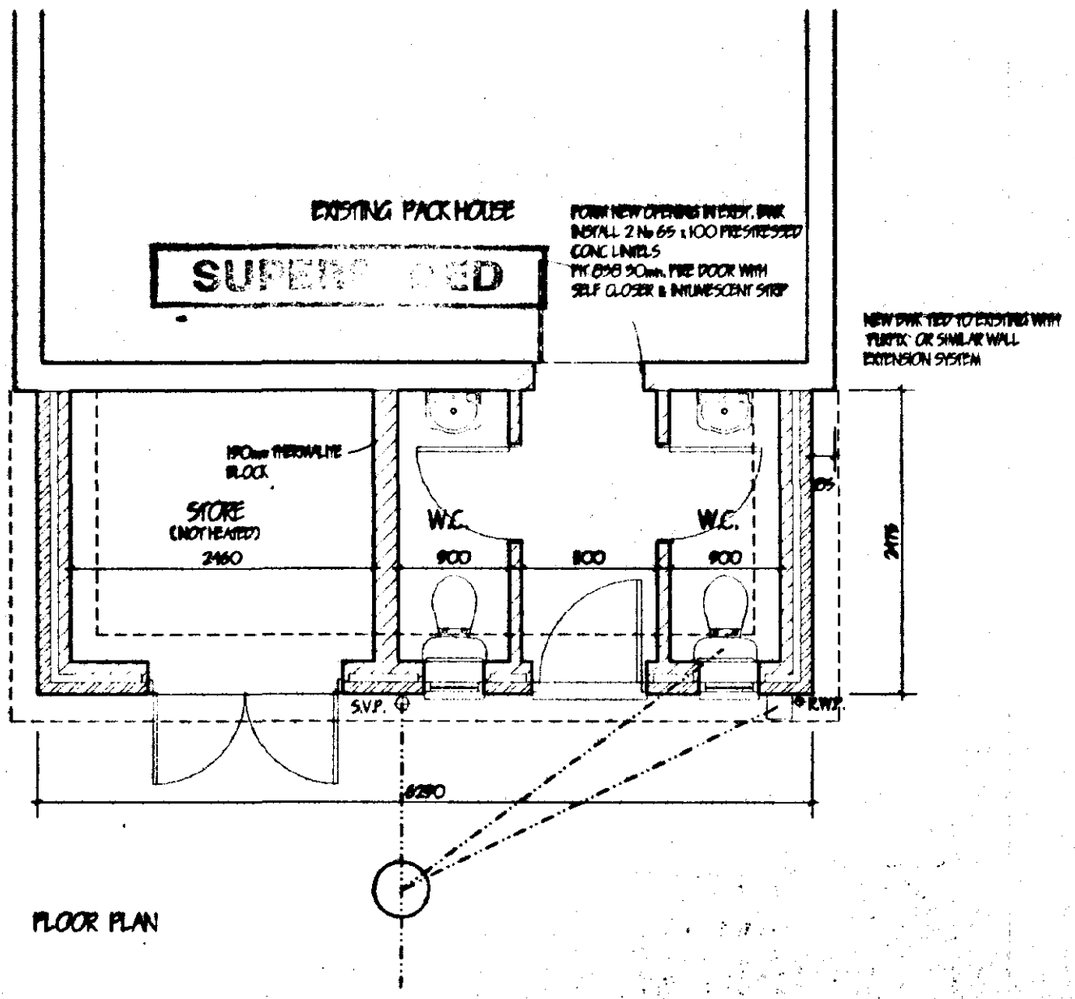


LOCATION PLAN 1:2500



SECTION

SUPERSEDED



FLOOR PLAN

FLAT ROOF CONSTRUCTION.
12mm white spar chippings bedded on 3 layers Glasso Felt. 3B roofing felton 20mm plywood decking: softwood firring pieces to fall min. 1:40. 50 x 150 SC3 grade joists stamped 'DRY or 'KD' to indicate moisture content of 20% or less all in accordance with BS. 4978. at 400 centres with 30 x 5 m.s. lateral restraint and wall plate straps at max. 1.5 m c/ c. 100mm plywood soffit with 10mm wide continuous air opg with fly screen.

CEILINGS.
100mm 'Jablite 50' insulation board laid between joists. 12.7mm Gyproc plasterboard 5mm skim finish: Provide min. 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled.

WALLING.
265 cavity walling to consist of face brickwork to B.S. 5921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/ 1087. 100mm Tarmac Hamelite 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 min. "U" value of 0.45 W/ m2 deg. C.: Internal walls of 100mm Tarmac Hamelite solid insulation blocks:

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 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 DPC to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 50mm sand and cement screed on 100 concrete oversite: Concrete mix GEN4 to B.S. 5328: pt1 1991 1200g polythene D.P.M. lapped continous with D.P.C. by min. 100mm: 150 blinded and consolidated hardcore: Store floor to be as above except sand cement screed.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows: Under 265 cavity walls provide 225 x 700 all GEN4 mix to B.S. 5328: pt1 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 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: Internal lintels to be I.G. 100 Box type.All to be underlined with 12.7 firelne board or receive 12mm render and skim. Provide Perp-end weep holes and stopends to cavity tray

FOUL DRAINAGE
Inspection chamber construction to be "Osmal" 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 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with flexel joints to correspond with joints in pipework. Provide 65 x 100 prestressed concrete lintel bridging where pipes pass through walls, allow 50mm opg around pipe, opening masked both sides of wall with ridged sheet material: Soil and vent pipes to be 110mm dia. PVC to B.S. 4514: 1989 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 to have 75 deep seal traps.

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gutters to 69mm dia. rainwater pipes: 110mm dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soakaway min. 5.0m to edge from dwelling.

GLAZING.
Double glaze throughout (minimum 6mm air opg to all units) excluding garage. All glazing between f.f.l. and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be safety glass to B.S. 6206. All windows/ doors to be draught sealed.

HOT WATER AND SPACE HEATING.
Provide wall mounted thermostatic electric wall heaters to toilets only. Provide instantaneous electric water heaters above sinks.

LIMITATIONS.
This drawing is limited in the amount 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 fitted 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 independant 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 inferred as necessary to carry out the works shall be deemed to be included.

SUPERSEDED

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
12A WRIGHTS MEWS, PARK ROAD, HOLBEACH, SPALDING, LINC'S PE12 7EE
Tel/Fax : 01406 423782
Mobile : 07808 125 778

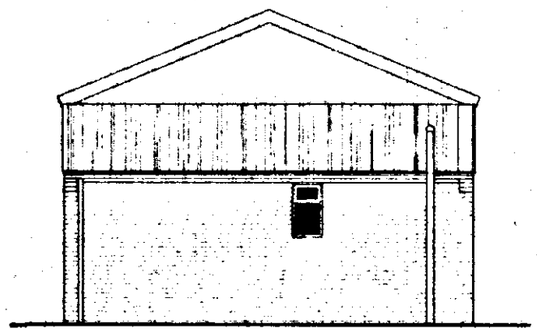
Client.
TYRRELL PROPERTIES

Project.
PROPOSED TOILET BLOCK / STORE
SILVERWOOD NURSERY,
BROWNS GATE,
LONG SUTTON,
SPALDING, LINC'S.

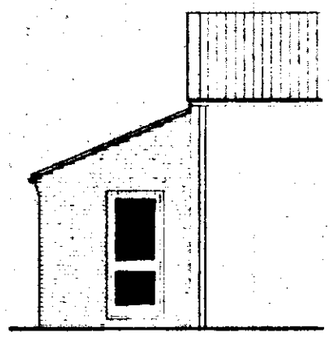
Drawing.

SOUTH HOLLAND DC
HOUSING & PLANNING
-7 SEP 2001
Ref: 1079/9

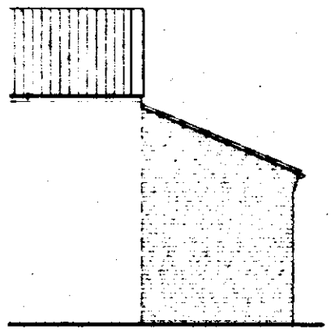
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Date. AUGUST '00	Drawn. J.C.



WEST ELEVATION



SOUTH ELEVATION

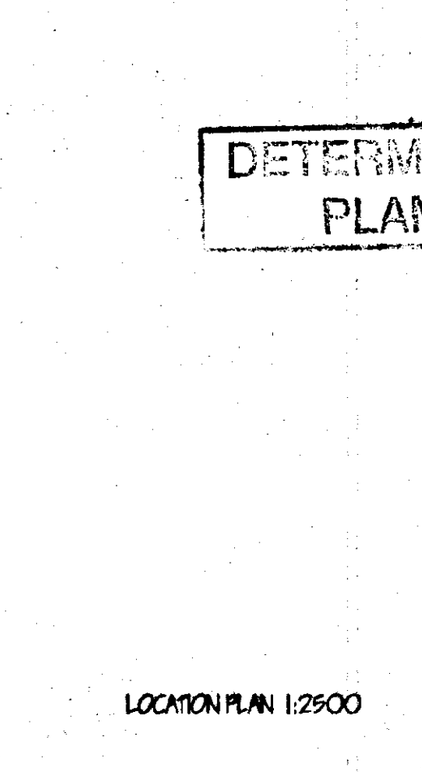


NORTH ELEVATION

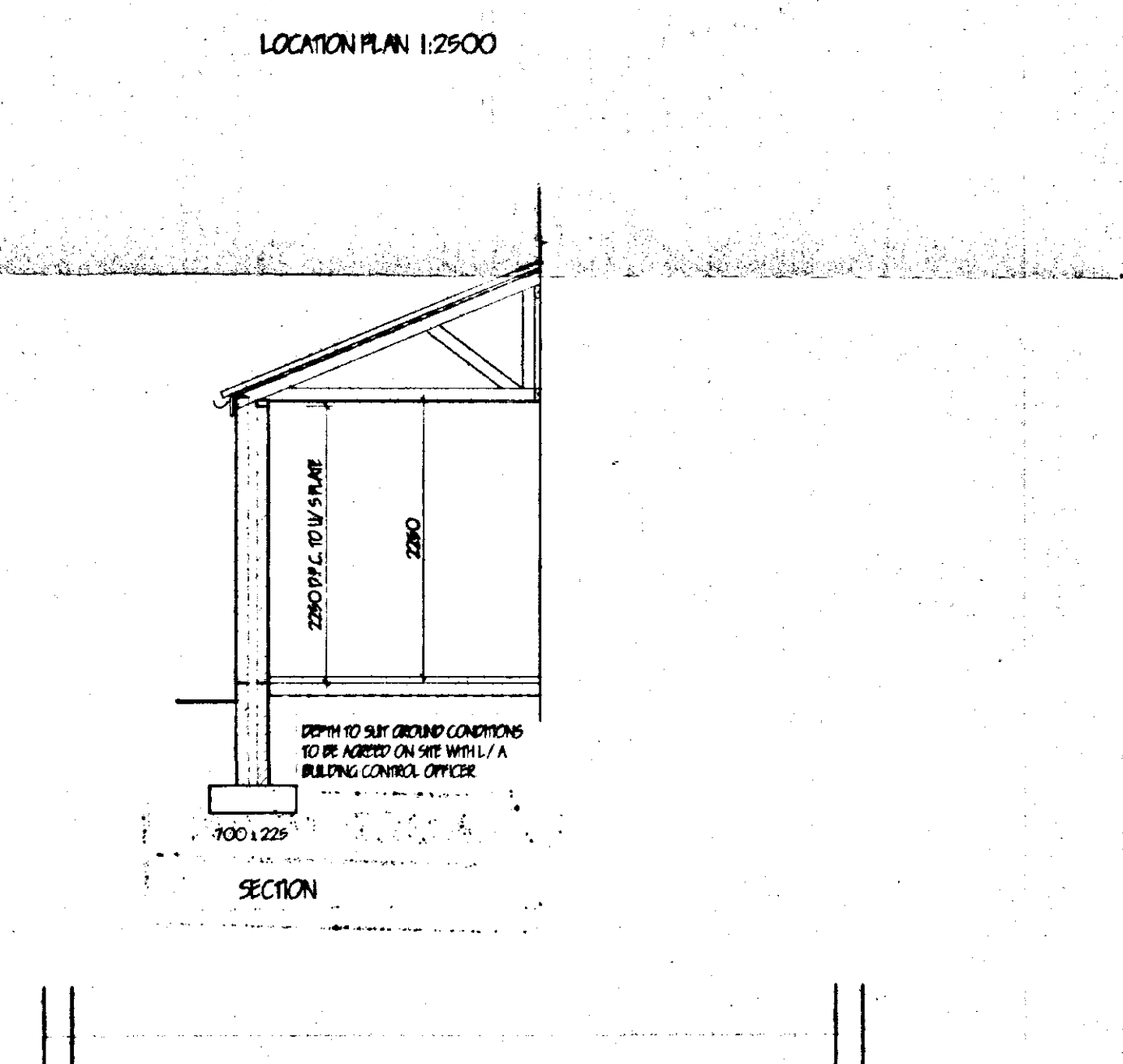
DETERMINED PLAN

NORTH

LOCATION PLAN 1:2500



SECTION



FLOOR PLAN

CEILINGS.
100mm 'Jablite SD' insulation board laid between joists. 12.7mm Gyproc plasterboard 5mm skim finish: Provide min. 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled.

WALLING.
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SCOPE OF THE WORKS.
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PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S. EN 490 / 491, on 25 x 38 softwood treated battens on underfelt to B.S. 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in B. S 6399. Pt 2. Twinsplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1988. TRUSS CALC'S TO BE SUBMITTED TO L/ A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 600c/ c to a pitch of 22.5 deg. 38 x 100 ridge node binder 38 x 100 centre binders. All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/ c. Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards: 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen. All structural timber to be min SC3 grade. stamped 'DRY' or 'KD' to indicate moisture content of 20% or less all in accordance with BS 4978. Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the web in accordance with Truss Plate Assoc. tech. bulletin sheet 4: At roof/ wall abutment install 150mm high code 4 lead flashing.

SOUTH HOLLAND DC
HOUSING & PLANNING
- 8 JAN 2002
Ref: 1079/01

AMENDED PLAN
Ref.

revision	date	init.	revision details.
A	JAN 02	J.C.	MONO PITCH ROOF.

COOPER ARCHITECTURAL DESIGN
12A WRIGHTS MEWS, PARK ROAD, HOLBEACH, SPALDING, LINC'S PE12 7EE
Tel/Fax : 01406 423782
Mobile : 07808 125 778

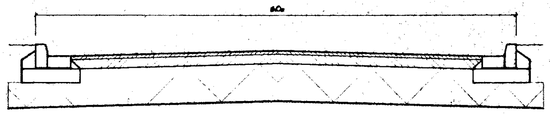
Client.
TYRRELL PROPERTIES

Project.
PROPOSED TOILET BLOCK / STORE
SILVERWOOD NURSERY,
BROWNS GATE,
LONG SUTTON,
SPALDING, LINC'S.

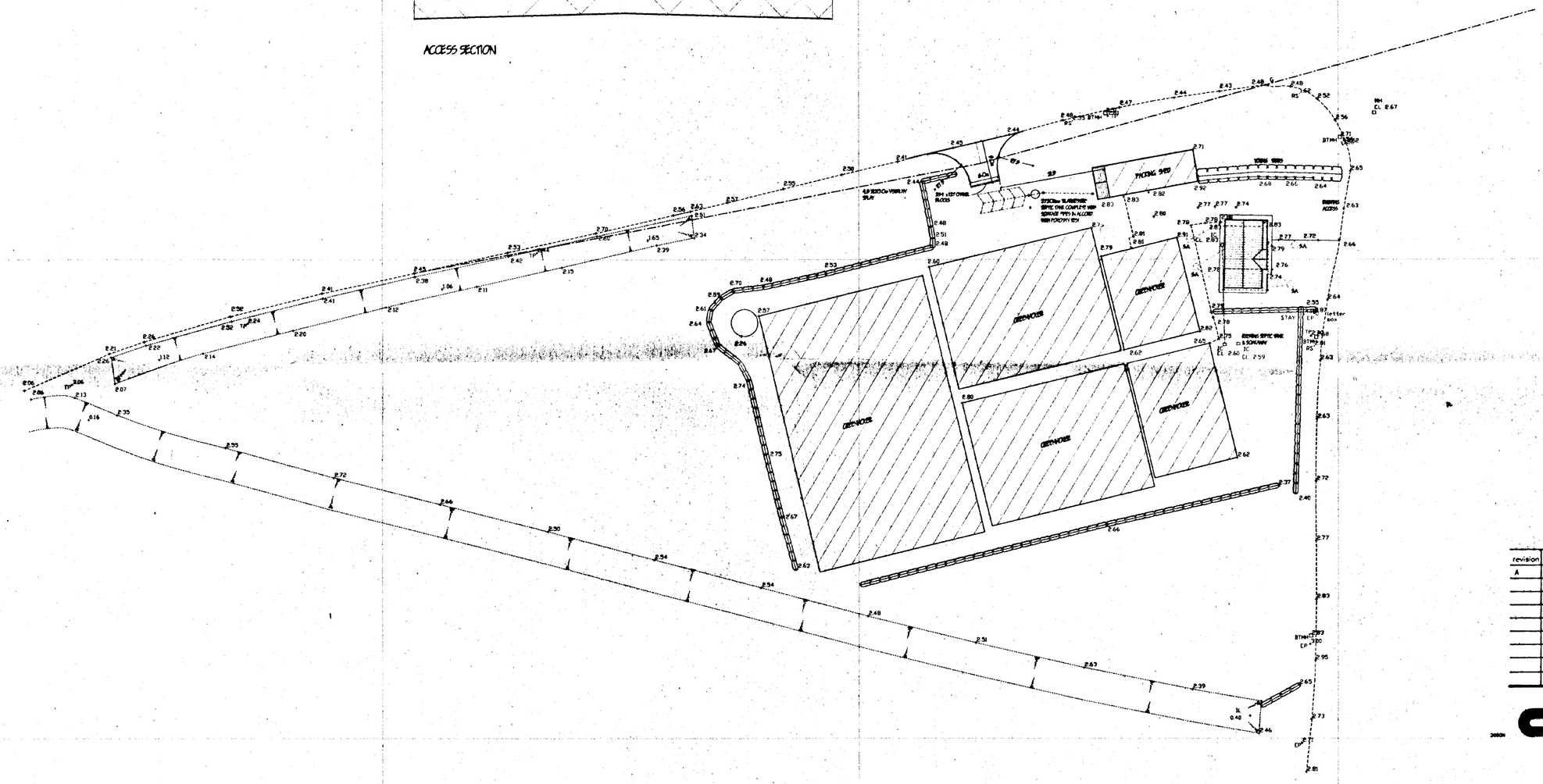
Drawing.

Scale 1:50 1:100	Drawing No. 0001:6:A
Date. NOVEMBER '01	Drawn. J.C.

ROAD CONSTRUCTION (OPTIONAL)
40mm WEARING COURSE OF CLOSE GRADED BITUMEN MACADAM, 10mm NOMINAL SIZE AGG. MIN. 6N/mm² CRUSHED AGGREGATES
100mm BASE COURSE OF OPEN BITUMEN MACADAM 20mm NOMINAL SIZE AGG. MIN. 6N/mm² CRUSHED AGGREGATES
SUB BASE TO DEPARTMENT OF TRANSPORT CLASS 804 TYPE 1 DELOTTAGE MEMORANDUM TO L.C.C. DEVELOPMENT
ROAD SPECIFICATION AND CONSTRUCTION REQUIREMENTS. 254 x 127 PRECAST CONCRETE KERBS SET ON
99 / 30 N/mm2 / mm CONCRETE. DROPPED OR LOWERED KERBS TO ACCESSES SHALL BE 254 x 127 REDUCING TO
152 x 127.



ACCESS SECTION



LEVELS TO ORDNANCE DATUM

revision	date	init.	revision details.
A	NOV. '01	J.C.	EXTENSION SIZE

COOPER ARCHITECTURAL DESIGN,
BRONAVON, HOCKLESGATE,
FLEET, SPALDING, LINC'S PE12 8LF
Tel/Fax : 01406 423782
Mobile : 07808 125778

Client.
TYRRELL PROPERTIES

Project.
PROPOSED TOILET BLOCK / STORE / ACCESS
SILVERWOOD NURSERY
BROWNS GATE,
LONG SUTTON,
SPALDING, LINC'S

Drawing.
BLOCK PLAN

AMENDED PLAN
Ref. A1

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
14 NOV 2001
Ref: 1049/01

Scale	1:500	Drawing No.	0001:S-A
Date.	AUGUST '00	Drawn.	J.C.