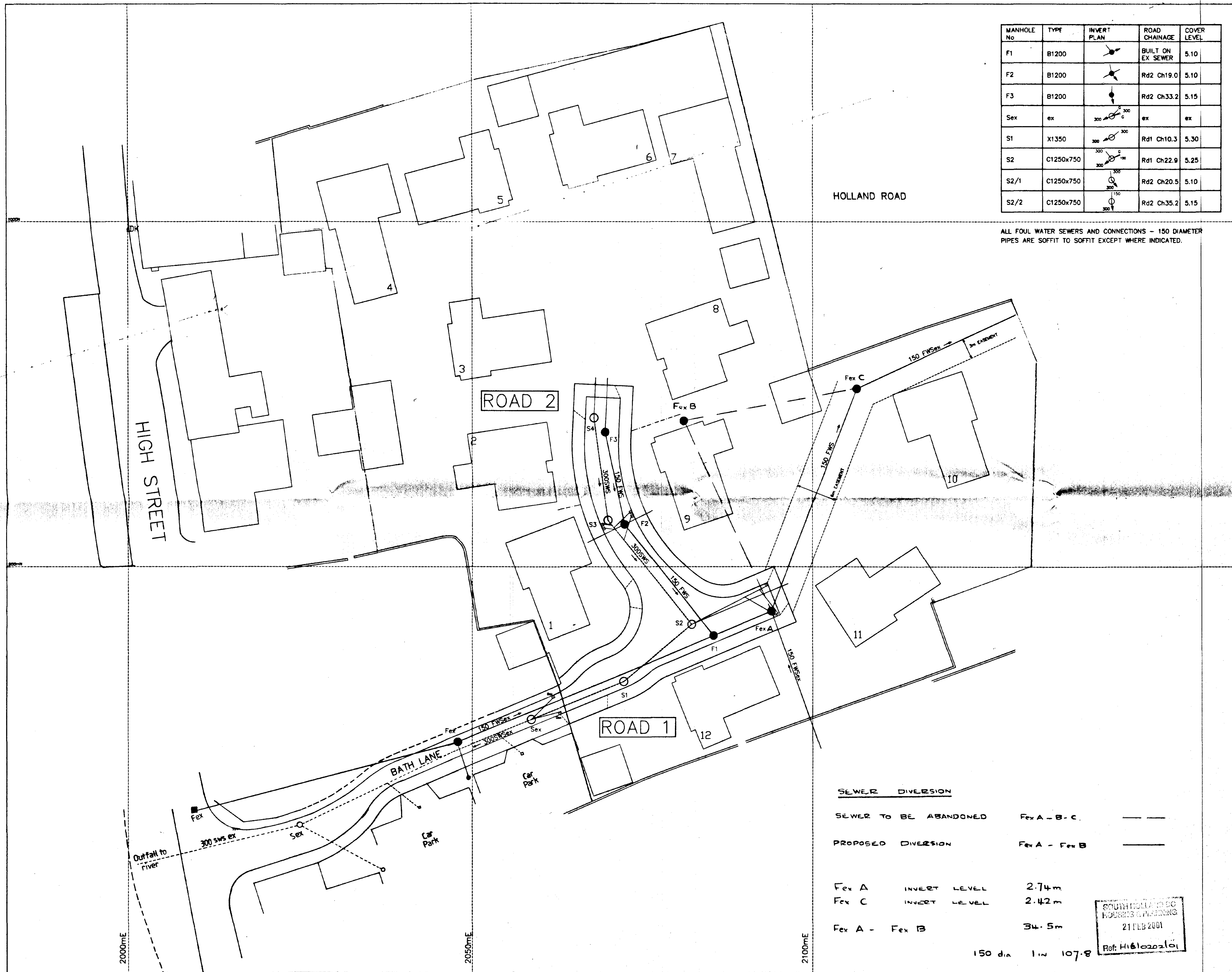




HIGHWAYS ACT SECTION 38 WORKS

TO BE CONSTRUCTED IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCIL DEVELOPMENT ROAD LAYOUT GUIDE, SPECIFICATION AND CONSTRUCTION CURRENT AT THE TIME OF THE WORKS.

SECTION 104 WORKS

TO BE CONSTRUCTED IN ACCORDANCE WITH WATER AUTHORITIES SPECIFICATION SEWERS FOR ADOPTION - FOURTH EDITION.

CONNECTION TO EXISTING SEWERS

BEFORE WORKS COMMENCE EXISTING LEVELS MUST BE CHECKED.

PIPE BEDDING

DEPTH OF COVER TO BARREL OF PIPE OR COLLAR EXCEEDING 1200 CLASS 5 BEDDING NOT EXCEEDING 1200 SECTION 104 WORKS RC SLAB OVER S BEDDING (USE CONCRETE SURROUND WHERE TOP OF SLAB ABOVE ROAD FORMATION) SECTION 38 WORKS CONCRETE SURROUND

PIPE MATERIALS

100 & 150 DIAMETER VITRIFIED CLAY SUPERSLEVE 225 DIAMETER VITRIFIED CLAY HEPSLEVE Ex 225 DIAMETER CONCRETE BS5911 PART 100 CLASS M

CONCRETE

ALL CONCRETE USED IN BRANCH WORKS (PRECAST AND IN-SITU) SHALL BE CLASS 3 SULPHATE RESISTING IN ACCORDANCE WITH BUILDING RESEARCH ESTABLISHMENT DIOEST 363.

MANHOLE COVER LEVELS

COVER LEVELS ARE FOR GUIDANCE ONLY & SHOULD BE ADJUSTED TO SUIT FINISHED LEVELS

PIPE SIZES

ALL FOUL WATER SEWERS ARE 150 DIAMETER. ALL LATERALS FOR HOUSE DRAINAGE ARE 150 DIAMETER.

PRIVATE DRIVES

SURFACE WATER OFF DRIVES AND OTHER PRIVATE AREAS SHALL NOT DISCHARGE ONTO ADOPTED HIGHWAY AREAS.

REV C SEWER DIVERSION 11.2000 ADDED

REV A AS AW LETTER OF 29.06.00 07.00
REV B PHASE 1 SEWERS INDICATED 09.00

JOHN D SPOONER & ASSOCIATES
Civil Engineering Consultants
9 HIGH STREET
THURLEY
BOURNE
LINCS PE10 0ED
Tel: 01778 423847

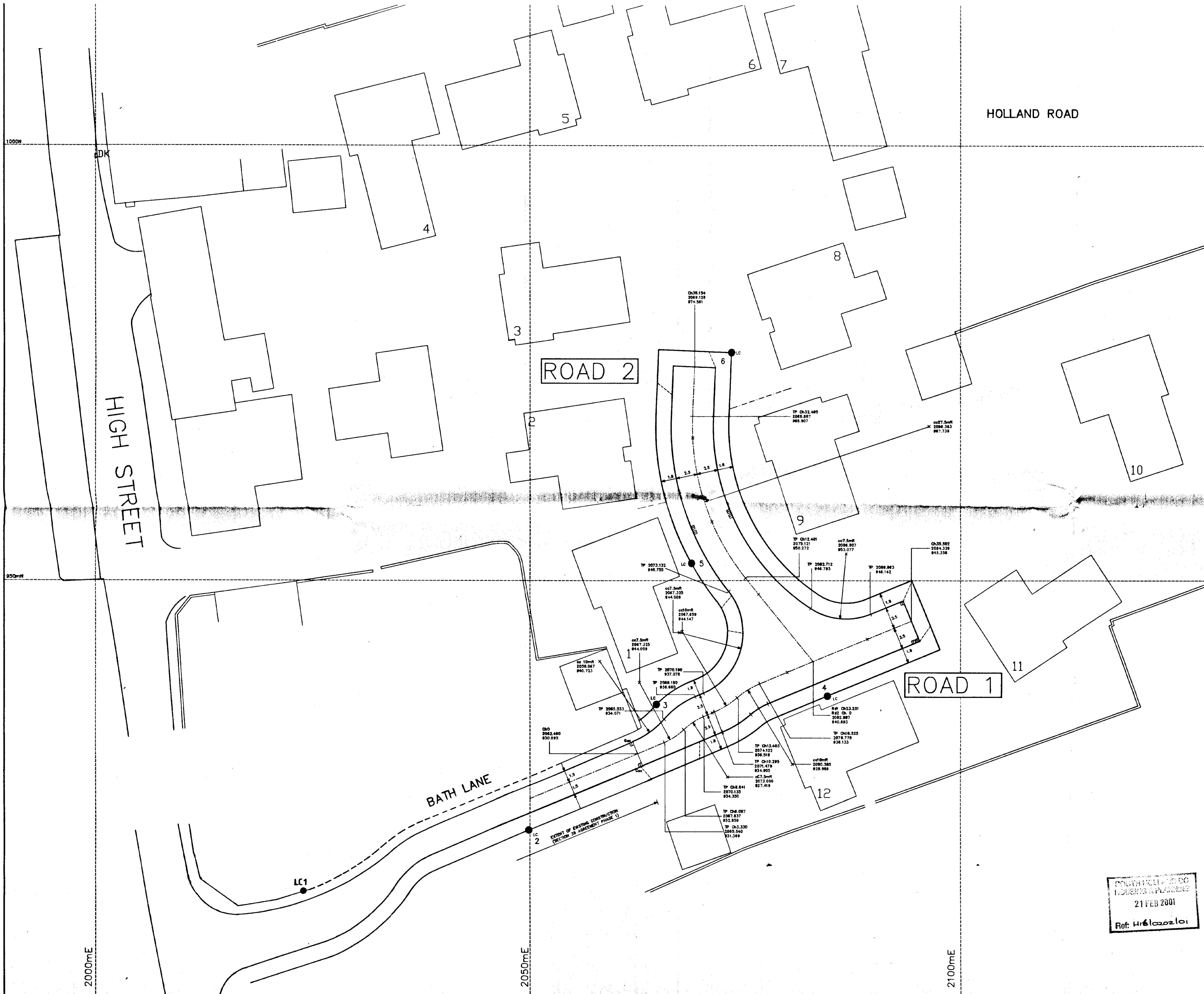
CLIENT
PATTERSON HOMES LIMITED

PROJECT
RESIDENTIAL DEVELOPMENT
OLDACRES MILL
HIGH STREET SPALDING

TITLE
DETERMINED LAYOUT PLAN

SCALE 1:250 DATE 03.2000 DRAWN CAD CHECKED JDS

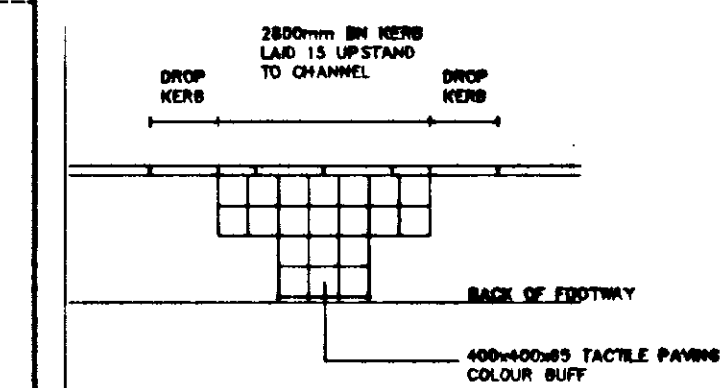
DRAWING NUMBER
J349-3/c



ROAD DRAINAGE
ALL GULLY CONNECTIONS TO BE 150 VITRIFIED CLAY SUPERSLEVE WITH CONCRETE SURROUND

VEHICULAR CROSSINGS
VEHICULAR CROSSINGS ARE TO BE LOCATED TO SUIT THE ARCHITECTS LAYOUT.

PEDESTRIAN CROSSINGS



ROAD SIGNS AND MARKINGS
TO BE AGREED ON SITE WITH DIVISIONAL SURVEYOR

STREET LIGHTING

THE FOLLOWING APPLIES TO PREVIOUS PHASES OF THIS DEVELOPMENT.

TO BE IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCIL STREET LIGHTING DEVELOPMENT ROAD DESIGN GUIDE 1999

● 5m COLUMNS AND 50w SON-T EQUIPMENT AS SPECIFICATION 5/50/C/99

COLUMNS BY STANTON METAL CO. LTD OR FABRIKAT

5m MOUNTING HEIGHT COLUMN WITH G1 CORROSION PROTECTION. SPICOT TO SUIT PHILIPS ME 050T B POSITION 3 POST TOP LANTERN 34mm dia.

LANTERNS, LAMPS AND GEAR BY PHILIPS LIGHTING 420 LONDON ROAD CROYDON CR9 3QR Tel 0181 865885

PHILIPS ME 050TB POSITION 3 POST TOP LANTERN INCORPORATING INTEGRAL LOW LOSS GEAR, 50w SON-T PLUS LAMP AND FITTED WITH NEMA PHOTOCELL SOCKET

PHOTOCELLS BY SELC ELECTRONICS REDHILL HOUSE HOPE STREET SALTNEY CHESTER CH4 8BU Tel 01244 682848

841 PHOTOCELL ELECTRONIC 1 PART, 1:0.5 DIFFERENTIAL, 70LUX ON.

REC SUPPLY TO ALL COLUMNS AND TYPE A TERMINATIONS TO SD14/A/(1998) WHERE DIRECTLY FED BY PES. (INDIVIDUAL REC SUPPLY TO EACH COLUMN)

TEST CERTIFICATES TO BE PROVIDED PRIOR AND AFTER CONNECTION TO LIVE SUPPLIES. EARTH FAULT IMPEDANCE OF SUPPLY TO BE MEASURED AND NOT DECLARED.

ALL COLUMNS TO BE SITED WITHIN THE ADAPTABLE HIGHWAY AND GENERALLY IN COMPLIANCE WITH APPENDIX H OF THE CURRENT LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS. COLUMNS SHALL NOT BE INSTALLED WITHIN DROPPED KERB AREAS WITHOUT PRIOR ARRANGEMENT FROM THE STREET LIGHTING ENGINEER.

HIGHWAYS ACT SECTION 38

WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCIL DEVELOPMENT ROAD LAYOUT GUIDE, SPECIFICATION AND CONSTRUCTION CURRENT AT THE TIME OF THE WORKS

JOHN D SPOONER & ASSOCIATES
Civil Engineering Consultants
9 HIGH STREET
THURLBY
BOURNE
Lincs PE10 0ED

Tel: 01778 423647

CLIENT

PATTERSON HOMES LIMITED

PROJECT

RESIDENTIAL DEVELOPMENT
OLDACRES MILL
HIGH STREET SPALDING

TITLE

ROAD LAYOUT

DETERMINED PLAN

SCALE	DATE	DRAWN	CHECKED
1:200	03.2000	CAD	JDS

DRAWING NUMBER
J349-2A

REV A
08.2000
STREET LIGHTING REVISIONS

SOUTH EAST 1000
PLANNING
21 FEB 2001
Ref: H161002101