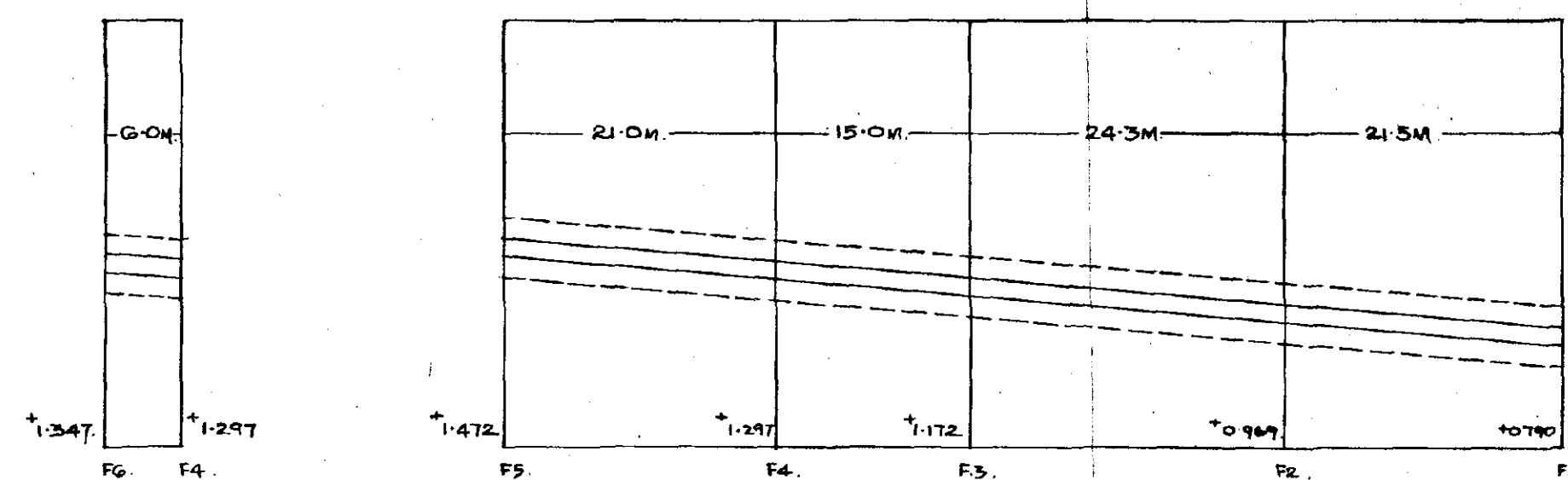


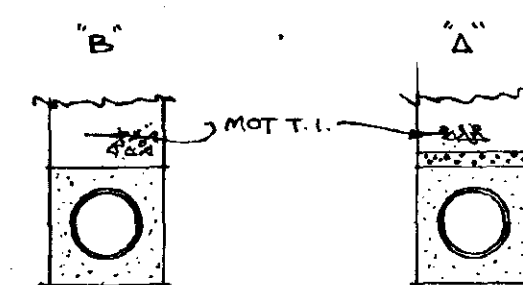
ALL SEWERS IN 150 Ø PIPES 1 IN 120 FALL WITH MIN 150 PEA GRAVEL BED + SUBROUND.
ALL ROAD KERBS TOPS AT +3.296.



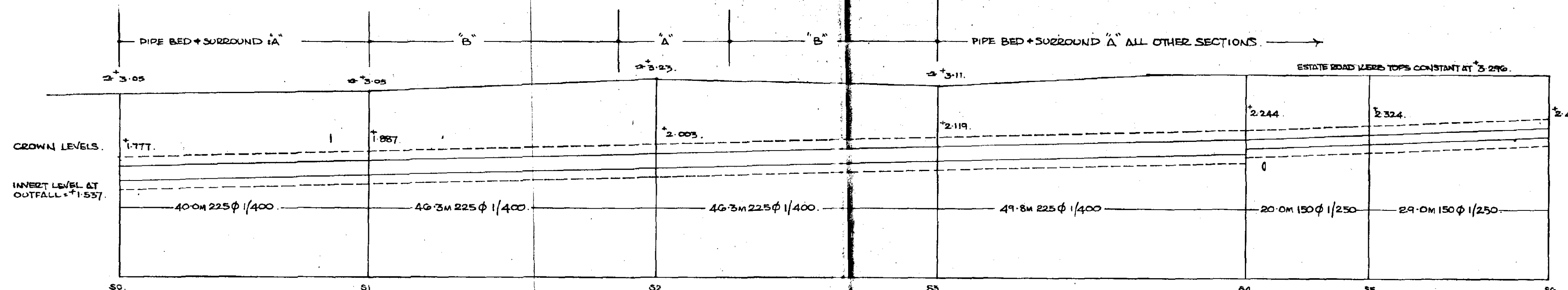
FOUL SEWERS FOR ADOPTION BY A.W.A.

SURFACE WATER DRAINS FOR ADOPTION BY L.C.C.

PIPE BED + SURROUNDS.



EACH METHOD: 150MM PEA GRAVEL.
METHOD 'A': 100 C20P CONCRETE BLANKET.

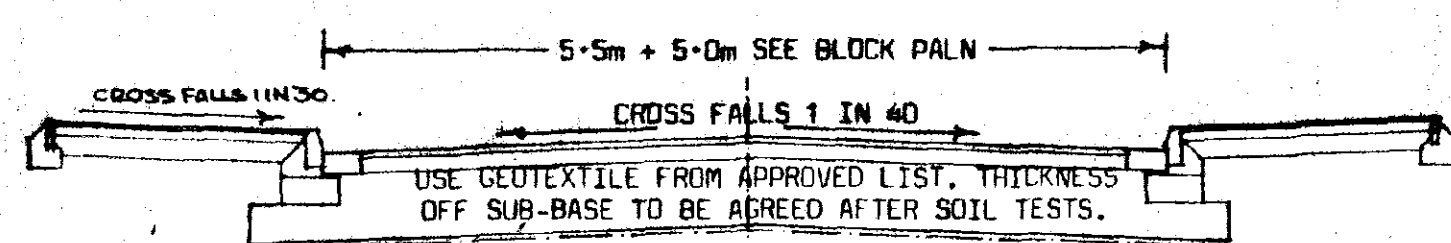


SCALES: VERT. 1/50; HORIZONTAL 1/500.

ALL SURFACE WATER MANHOLES TO HAVE 300 DEEP SILT TRAPS.

THE SPECIFICATION IN ALL RESPECTS SHALL BE THE CURRENT DEVELOPMENT ROAD LAYOUT GUIDE + DEVELOPMENT ROAD SPECIFICATION PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.

50 x 152mm PRE-CAST CONCRETE EDGINGS. 127 x 254mm HALF BATTERED PRE-CAST CONCRETE KERBS
127 x 254mm PRE-CAST CONCRETE CHANNELS



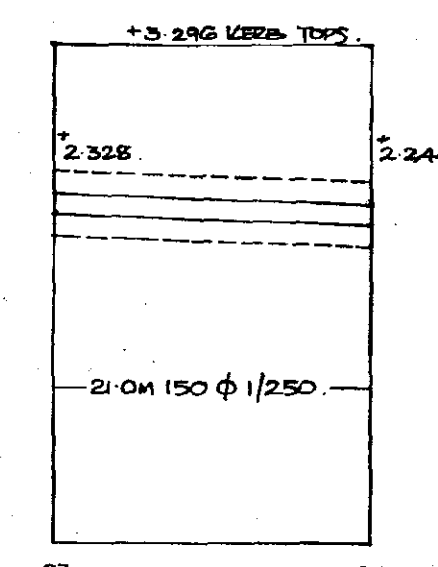
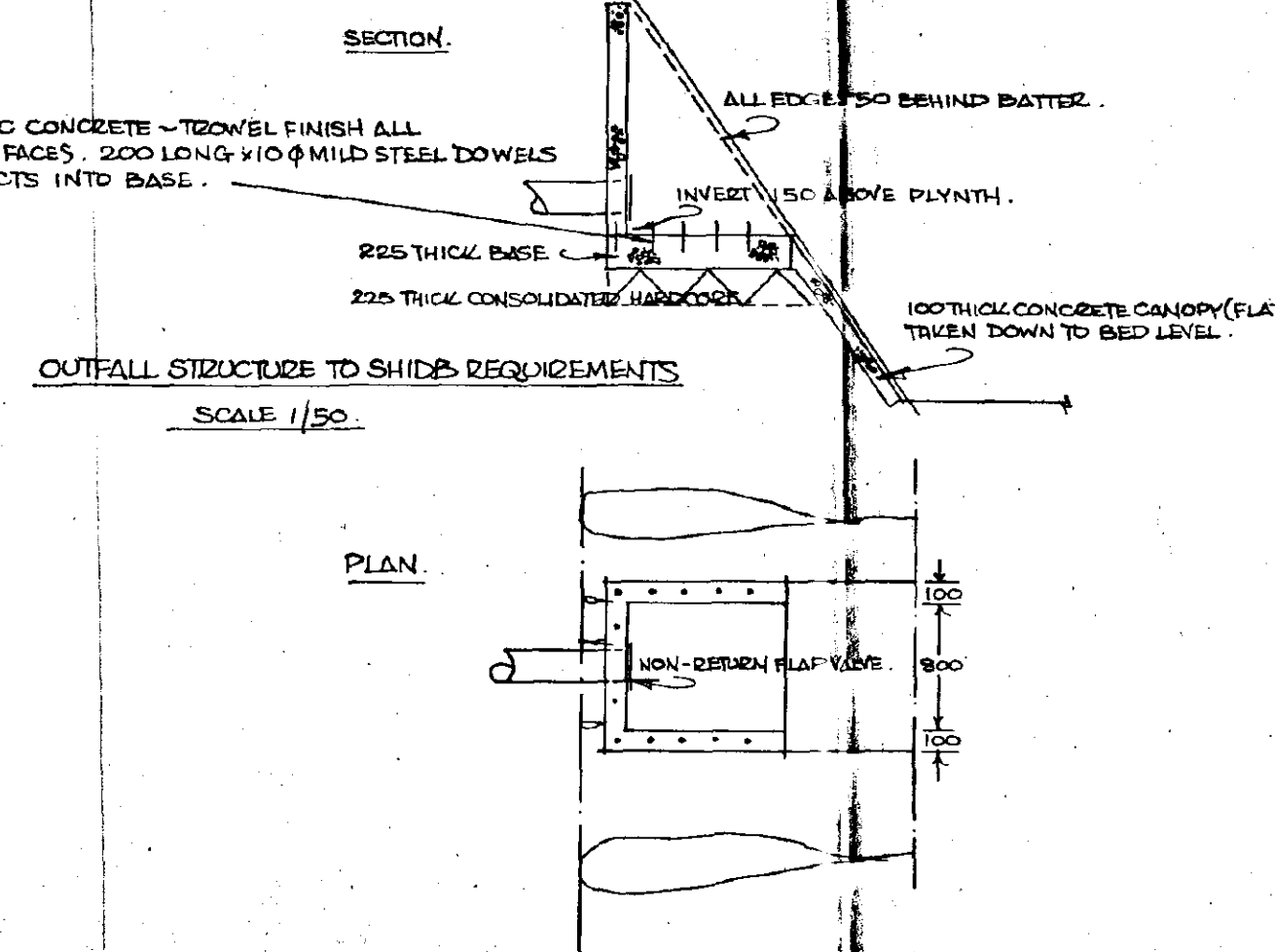
TO LAY CHANNEL BLOCKS TO FALSE FALLS THE FRONT EDGE SHALL REMAIN A CONSTANT 100mm BELOW KERB TOP AND THE REAR EDGE OF THE BLOCK SHALL VARY BETWEEN 100mm BELOW KERB TOP MIDWAY BETWEEN GULLEYS TO 150mm BELOW KERB TOP AT THE GULLEYS WHICH WILL BE SPACED AT MAXIMUM 25m APART.

CARRIAGEWAY SECTION 1/50

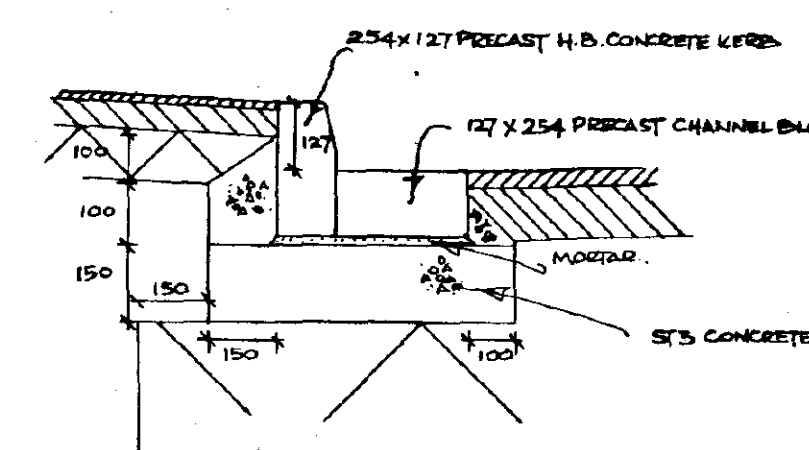
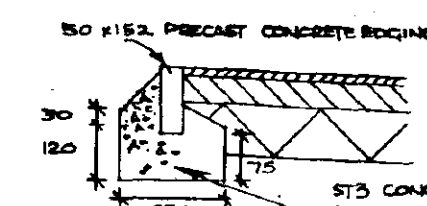
WEARING COURSE: 40mm THICK CLOSE GRADED BITUMEN MACADAM 10mm NOM SIZE TO CLAUSE 11-3
BASE COURSE: 100mm THICK DENSE BITUMEN MACADAM 20mm NOM SIZE TO CLAUSE 11-1
SUB-BASE: NOT TYPE 1 AGGREGATES TO CLAUSE 10-1

FOOTWAY
WEARING COURSE: 25mm THICK DENSE BITUMEN MACADAM 6mm NOM SIZE TO CLAUSE 11-4
BASE COURSE: 50mm THICK DENSE BITUMEN MACADAM 20mm NOM SIZE TO CLAUSE 11-1
SUB-BASE: 100mm THICK NOT TYPE 1 AGGREGATE TO CLAUSE 1-2

VEHICLE CROSSINGS TO CLAUSE 1-6A

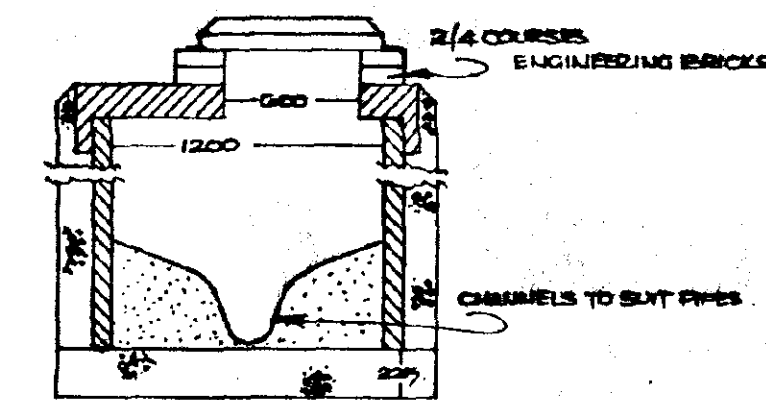


KERBING DETAILS APPROX 1/20

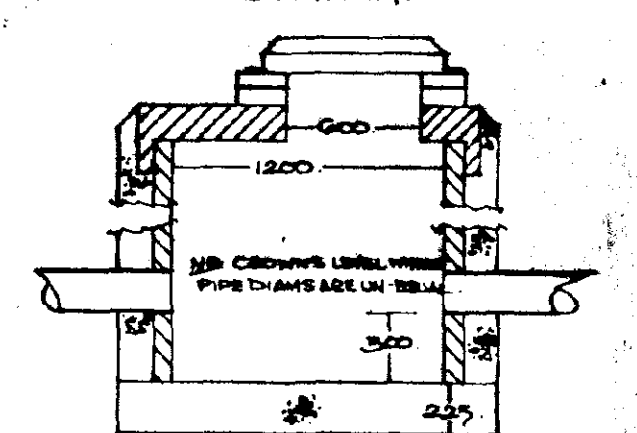


TYPICAL MANHOLE SECTIONS

SCALE 1/50



CAST 1200 MANHOLE COVERS + FRAMES TO EN 124 Q200P4 CLASS D400
GRADE A TRIANGULAR IN ROAD, GRADE B - MED DUTY ELSEWHERE.
75MM PRE-CAST CONCRETE RINGS TO EN 5911
150MM CONCRETE SUBROUND
225MM CONCRETE BASE
STEP 100mm AS REQUIRED TO BS 047
ALL GULLIES TO BE 450x450 HINGED NON-REMOVABLE WITH
900 CM² FREE DRAINAGE WATERWAY.



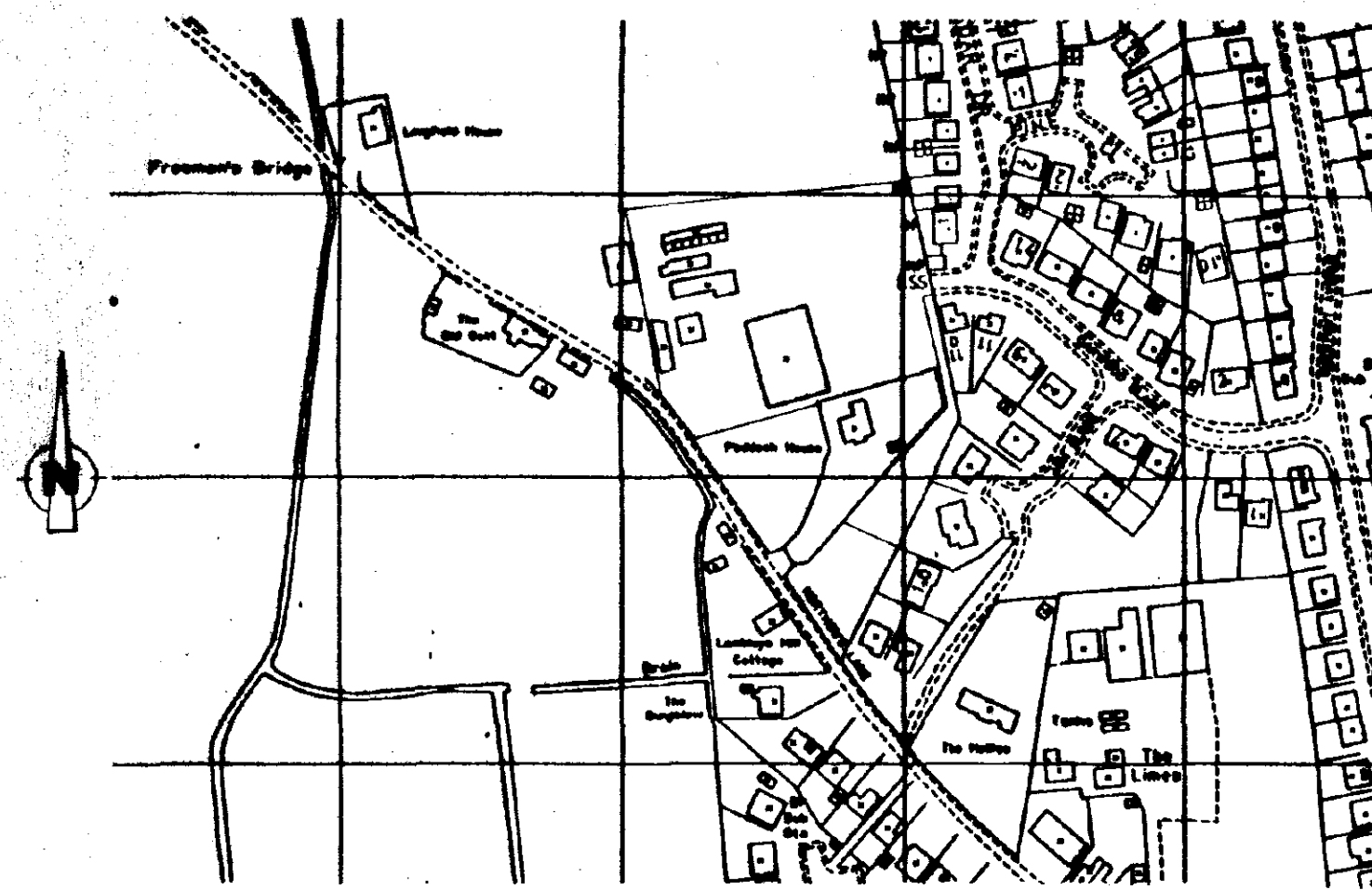
SOUTH
HOUSE
12 SEP 1996
Ref: 005/06

P. L. ELY (CONTRACTORS) LTD
BUILDERS & ESTATE DEVELOPERS
HIGH ROAD, WHAPLODE, SPALDING, Lincs

PROJECT
FOUL SEWERS + SURFACE WATER DRAINS EACH WITH
MANHOLE DETAILS + ALSO PROPOSED ROAD SECTIONS
FOR PROPOSED RESIDENTIAL DEVELOPMENT OFF
OAKWOOD GLADE + NORTONS LANE HOUNDEACH.

DRAWINGS
CARRIAGEWAY + DRAINAGE DETAILS + SECTIONS.

SCALES: VARIOUS
DATE: 9/2/96
DESIGN/PLAN No: 1109/1214/95/AVA + LCC.
DRAWN: D.L.E.



LOCATION PLAN

LANDSCAPING DETAILS

1-2m HIGH VERTICAL CLOSE BOARD FENCES TO B.S. 1722 and B.S. 3470

FRONT GARDENS SEEDED ON TURF

NEW COPPER BEech HEDGES : FAGUS SYLVATICA, SET IN DOUBLE STAGGERED ROWS. 200mm BETWEEN ROWS AND 450mm BETWEEN PLANTS.

NEW TREES TO BE STANDARDS AND SECURED TO TREATED STAKES WITH 2M TREE TIES, AS KEY;

A	FIELD MAPLE	: ACER CAMPESTRE
B	PAPERBARK MAPLE	: ACER GRiseum
C	SWEDISH WHITEBARK	: SORBUS ARIA
D	WHITE WILLOW	: SALIX ALBA
E	FLOWERING RED HAWTHORN	: CRATAEGUS OXYCANTHA
F	SILVER BIRCH	: BETULA ALBA
G	WHITE BIRCH	: BETULA PENDULA VERRUCOSA
H	WILD CHERRY	: PRUNUS AVIUM
I	GOLDEN HORNET	: MALUS
J	NORWAY MAPLE	: ACER PLATANOIDES
K	COMMON ASH	: FRAXINUS EXCELSIOR
L	SMALL LEAVED LIME	: TILIA CORDATA

GENERAL

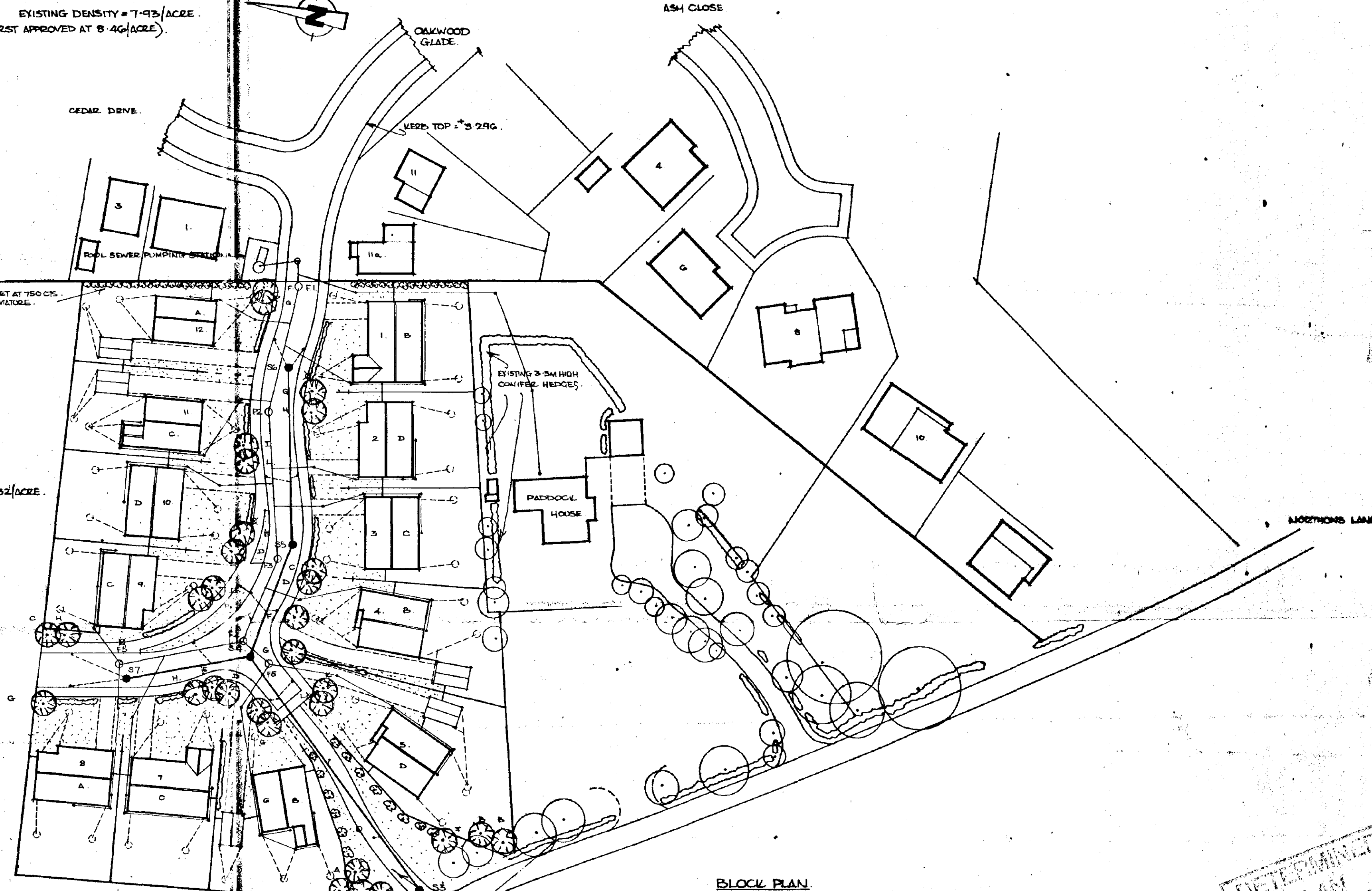
OPEN SPACES TO THE APPROVAL OF S.H.D.C.'S PARKS DEPT.
ROADS, FOOTWAYS, FOOTPATHS, STREET LIGHTING AND SURFACE WATER DRAINS TO L.C.C. APPROVAL.

ALL POOL WATER INTO SEWERS FOR A.W.A. ADOPTION.
ALL SURFACE WATER FROM ROOFS TO SOAKAWAYS MIN 5m FROM BUILDINGS.

EXISTING DENSITY = 7.93/ACRE.
(FIRST APPROVED AT 8.46/ACRE)

NEW SCREEN HEDGES OF LEYLANDII SET AT 750 CFS.
NOT TO EXCEED 3.0M HIGH WHEN MATURE.

PROPOSED DENSITY = 6.32/ACRE.



BLOCK PLAN

FARM SHED

FROM ENTRANCE: PIPES TO BE POSTED
SEE SURROUND DETAILS ON SECTION 3

3.0M WIDE EMERGENCY LINK FOOTWAY AS PER CONDITION 8 OF OUTLINE CONSENT H09/1187/93.
CONSTRUCTED TO L.C.C. SPECIFICATIONS WITH FULL KERBS EACH END.
SURFACE WATER PIPES LOCATED UNDER EMERGENCY LINK (THEN ALONG VERGE OF NOOTONS LANE TO HOLBEACH DRYER).
INCIDENTAL GRASS AREA LANDSCAPED TO SHDC PARKS DEPT. APPROVAL.

STREET LIGHTING COLUMNS WITH R.E.C. SUPPLIES TO L.C.C. SPECIFICATIONS;
X 5/35/0/93
Q 5/35/24/93

GENERAL WALLING BRICKS. CONTRAST BRICK. ROOF TILES.
A. BELTON CAVENDISH GOLDEN BROWN TUSCAN RED MULTI. MOSBROUGH RED.
B. BAGGEBIDGE TUSCAN RED MULTI. GOLDEN BROWN. OLD ENGLISH DULLED.
C. BAGGEBIDGE TUSCAN RED MULTI. GOLDEN BROWN. MOSBROUGH RED.
D. BELTON CAVENDISH ANTIQUE MULTI. TUSCAN RED MULTI. OLD ENGLISH DULLED.
E. L. QUALITY RICHMOND BRONZE BELOW DPC. SMOOTH MARLEY MENDIPS.

DETERMINED
PLAN

SOUTH
HOUSE
12 SEP 1990
Ref: C855/90

P. L. ELY (CONTRACTORS) LTD.
BUILDERS & ESTATE DEVELOPERS
HIGH ROAD, WHAPLODE, SPALDING, Lincs

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT OFF
OAKWOOD GLADE - NOOTONS LANE, HOLBEACH

DRAWINGS
BLOCK & LOCATION PLANS

SCALE: 1/500, 1/2500

DATE: 31/1/90

DESIGN/PLAN NO.

H09/1214/95/REVISED

DRAWN: P. L. ELY