NOTES

1 ALL GULLY CONNECTIONS TO BE 150 DIAMETER STANDARD STRENGTH CLAY OR UPVC PIPES IN TYPE2 BED

KEY

GULLY

AW1 — AW2 EXISTING MANHOLES

EXISTING SEWER

SOUTH HOUSE 29 [illegible]

Ref: 0712/96

Rev	Amendment	By	Checked	Approved	Date

The Denis Wilson Partnership

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BOWMER & KIRKLAND LTD

THE HOLLAND MARKETS
PROPOSED HIGHWAY LAYOUT
PHASE III

DRAINAGE LAYOUT

Drawn by	G.A.P.	Checked by		Approved by	
Date	APR '96	Date	12/4/96	Date	12/4/96
SCALE	1:200	JOB No.	96161		REV
DWG No.	96161/400/01				

NOTES

1. ALL KERBS OF GRASS VERGE, PAVEMENT, FENCING AND THE LIKE ARE TO REMAIN UNLESS OTHERWISE STATED

LEGEND

S/V1 SURVEY MARKERS

KEY

AREA OF GENERAL SITE CLEARANCE

LIMIT OF SITE CLEARANCE

EXISTING LIGHTING COLUMN AND EQUIPMENT TO BE TAKEN DOWN AND DISPOSED OF AND EXISTING ROAD SIGNS TO BE TAKEN DOWN AND SET ASIDE FOR RE-USE AS SIGN NOS. HS01/5 AND HS01/6.

AREA OF SITE CLEARANCE TO EXTEND BEYOND SITE LINE AS SHOWN ON DRG No. 96161/200/01

WINFREY AVENUE

EXISTING FOOTWAYS TO BE BROKEN UP, REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH SPECIFICATION CLAUSE 702

DWG No. 96161/200/01

REV	Amendment	By	Checked	Approved	Date
A	TAKE DOWN 3 NO ADDITIONAL LIGHTING COLUMNS ON WINFREY AVENUE AND SWAN STREET(W)	GP	MAL	[illegible]	07/8/96

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BOWMER & KIRKLAND LTD

THE HOLLAND MARKETS
PROPOSED HIGHWAY LAYOUT
PHASE III

SITE CLEARANCE

Drawn by	Checked by	Approved by
GAP		
Date APR '96	Date	Date

SCALE 1:200	JOB No. 96161	REV A
DWG No. 96161/200/01		

DWG No. 96161/200/01

AREA OF SITE CLEARANCE TO EXTEND
CON BEYOND STOP LINE
REFER TO DWG NO. 96161/800/01

WIMFREY AVENUE

GATEWAY FOODMARKETS

AREA OF SITE CLEARANCE TO EXTEND
CON BEYOND STOP LINE
REFER TO DWG NO. 96161/800/01

S/V1

S/V2

SWAN STREET

LINCOLNSHIRE COUNTY COUNCIL CAREER & EDUCATION brick building

THE CHEQUERS (public house) brick bldg

NOTES

1. ALL ITEMS OF STREET FURNITURE, FENDING AND THE LIKE ARE TO REMAIN UNLESS OTHERWISE STATED

LEGEND

S/V1 SURVEY MARKERS

KEY

AREA OF GENERAL SITE CLEARANCE

LIMIT OF SITE CLEARANCE

EXISTING LIGHTING COLUMN AND EQUIPMENT TO BE TAKEN DOWN AND DISPOSED OF. AND EXISTING ROAD SIGNS TO BE TAKEN DOWN AND SET ASIDE FOR RE-USE AS SIGN Nos. R50/V.S AND R50/V.6.

07/2/96

Rev	Amendment	By	Checked	Approved	Date
A	TAKE DOWN 3 NO. ADDITIONAL LIGHTING COLUMNS ON WIMFREY AVENUE AND SWAN STREET.(W)	G.P.			

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DEPOSITED

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THE HOLLAND MARKETS
PROPOSED HIGHWAY LAYOUT
PHASE III

SITE CLEARANCE

Drawn by G.A.P.	Checked by	Approved by	
Date APR '96	Date	Date	
SCALE 1:200	JOB No. 96161		REV A
DWG No. 96161/200/01			

DWG No. 96161/900/01A

INSPECTION CHAMBER AND LOOP 'CX' TO BE LOCATED AT 39M FROM STOP LINE. DUCTIONG TO EXTEND TO INSPECTION CHAMBER.

CONTROLLER SUPPLY PILLAR

5150N

5200N

4950N

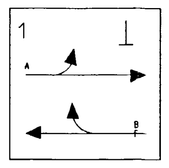
4900N

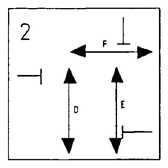
10200E

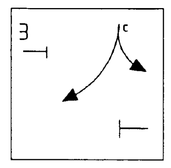
10250E

10300E

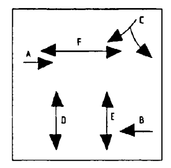
STAGE ALLOCATION







PHASE ALLOCATION



NOTES

1. CONTRACTOR TO ERECT MINI SUPPLY PILLAR OF A TYPE AND SIZE TO BE AGREED WITH LINCOLNSHIRE COUNTY COUNCIL AND EAST MIDLANDS ELECTRICITY (EME). CONTRACTOR TO ARRANGE FOR PROVISION OF ELECTRICAL SUPPLY FROM EME.
2. CONTRACTOR TO CONSTRUCT TRAFFIC SIGNAL CONTROLLER BASE IN ACCORDANCE WITH DRAWING NO. 96161/SD/22A.
3. SIGNAL POLES TO BE AS FOLLOWS:-

   POLE 1 - STRAIGHT
   POLE 2 - CRANKED BACK FROM KERB
   POLE 3 - STRAIGHT
   POLE 4 - CRANKED FROM BACK OF FOOTPATH
   POLE 5 - STRAIGHT (BACK OF FOOTPATH)
   POLE 6 - STRAIGHT (BACK OF FOOTPATH)
   POLE 7 - STRAIGHT

4. EXACT LOCATION OF SIGNAL POLES AND SIGNAL EQUIPMENT TO BE AGREED WITH THE ENGINEER ON SITE.

KEY

- 100mm DIA DUCT
- PAVEMENT BOX
- POLE BOX
- INSPECTION CHAMBER
- SIGNAL POLE (Refer to Note 3)
- PEDESTRIAN SIGNAL
- PRIMARY SIGNAL
- SECONDARY SIGNAL

Ref: 0712/96

Rev	Amendment	By	Checked	Approved	Date
A	NOTES 3 AND 4 ADDED.	ARC	[illegible]	[illegible]	[illegible]

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BOWMER & KIRKLAND LTD

THE HOLLAND MARKETS, PROPOSED HIGHWAY LAYOUT PHASE III

TRAFFIC SIGNALS LAYOUT

Drawn by T.W	Checked by	Approved by	
Date APR '96	Date	Date	
SCALE 1200	JOB No. 96161		REV A
DWG No. 96161/900/01			

USR4/SPALDING3/CONTRACT/900-01

RS01/2
DIAG. 7014
"NEW TRAFFIC
SIGNALS AHEAD"

ROAD SIGN POSITIONED
45m FROM STOP LINE

DIAG 1004
MARK 4000mm
GAP 2000mm
WIDTH 100mm

DIAG 1001
STOP LINE
WIDTH 200mm

DIAG. 1055
WHITE NON REFLECTIVE
MARKINGS
100mm x 100mm
CROSSING WIDTH 2500mm

DIAG. 1038
LENGTH 4000mm
WIDTH 300mm

RS01/1
DIAG. 7014
"NEW TRAFFIC
SIGNALS AHEAD"
(MOUNTED ON
LIGHTING COLUMN)

RS01/4

RS01/5

RS01/6

RS3
DIAG. 630

RS01/3
DIAG. 7014
"NEW TRAFFIC
SIGNALS AHEAD"

ROAD SIGN POSITIONED
45m FROM STOP LINE

DIAG. 1055
WHITE NON REFLECTIVE
MARKINGS
100mm x 100mm
CROSSING WIDTH 2500mm

DIAG. 1038
LENGTH 4000mm
WIDTH 300mm

NOTES

1. Road markings on approach to signalised junction to be represented as shown. Where they are to tie into those already existing , which is to be agreed by the local authority.
2. Location of road signs and markings have been indicated on this drawing. The precise locations should be agreed with the engineer on site.
3. Electrical connection to proposed lighting columns on adoptable highway to be carried out by East Midland Electricity, to be arranged by contractor.
4. All internal wiring for lighting columns, road signs and bollards to be carried out by the highway contractor.
5. All road markings to conform to the requirements of "Traffic signs regulations and general directions 1994" together with any amendments.
6. All road markings to conform to the requirements of BS 3262 class A.
7. Existing lighting columns and equipment to be removed in accordance with drawing No. 96161/200/01

KEY:

PROPOSED ROAD SIGN

PROPOSED LIGHTING COLUMN TO BE 10m GALVANISED TUBULAR STEEL COLUMN WITH G-FINISH, 1.0m OUTREACH BRACKET. PHILIPS SGS 203/150T B-LANTERN SET TO POSITION 1 SELC 841 PHOTOCELL

PEDESTRIAN GUARDRAILING

Rev	Amendment	By	Checked	Approved	Date
C	LC ON WINFREY AVENUE REPOSITIONED. PEDESTRIAN GUARDRAILING ADDED.	ARC	[illegible]	[illegible]	9/9/96
B	LC ON WINFREY AVENUE REPOSITIONED. RS01/5 REPOSITIONED. NOTE ADDED TO RS01/1	ARC			
A	RS01/1 REPOSITIONED. NOTE 7 ADDED; REVISED KEY DESCRIPTION. DIAG 7014 CHANGED TO "NEW TRAFFIC SIGNALS AHEAD", 2 No. ADDITIONAL PROPOSED COLUMNS.	G.A.P.			

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Ref: 0712/96

BOWMER & KIRKLAND LTD

THE HOLLAND MARKETS
PROPOSED HIGHWAY LAYOUT
PHASE III

ROAD MARKINGS, ROAD SIGNS AND STREET LIGHTING LAYOUT

Drawn by G.A.P.	Checked by	Approved by	
Date APR '96	Date	Date	
SCALE 1:200	JOB No. 96161	REV C	
DWG No. 96161/800/01			

USRN:/SPALDING3/CONTRACT/800-01

DWG No 96161/700/01

NOTES

KEY

NEW FOOTPATH CONSTRUCTION TYPE 1

TACTILE PAVING

DK DROP KERB

KVB KERB HALF BATTERED

E EDGING

NEW FOOTPATH SURFACING TO A POINT 40m BEYOND STOP LINE

GATEWAY FOODMARKETS

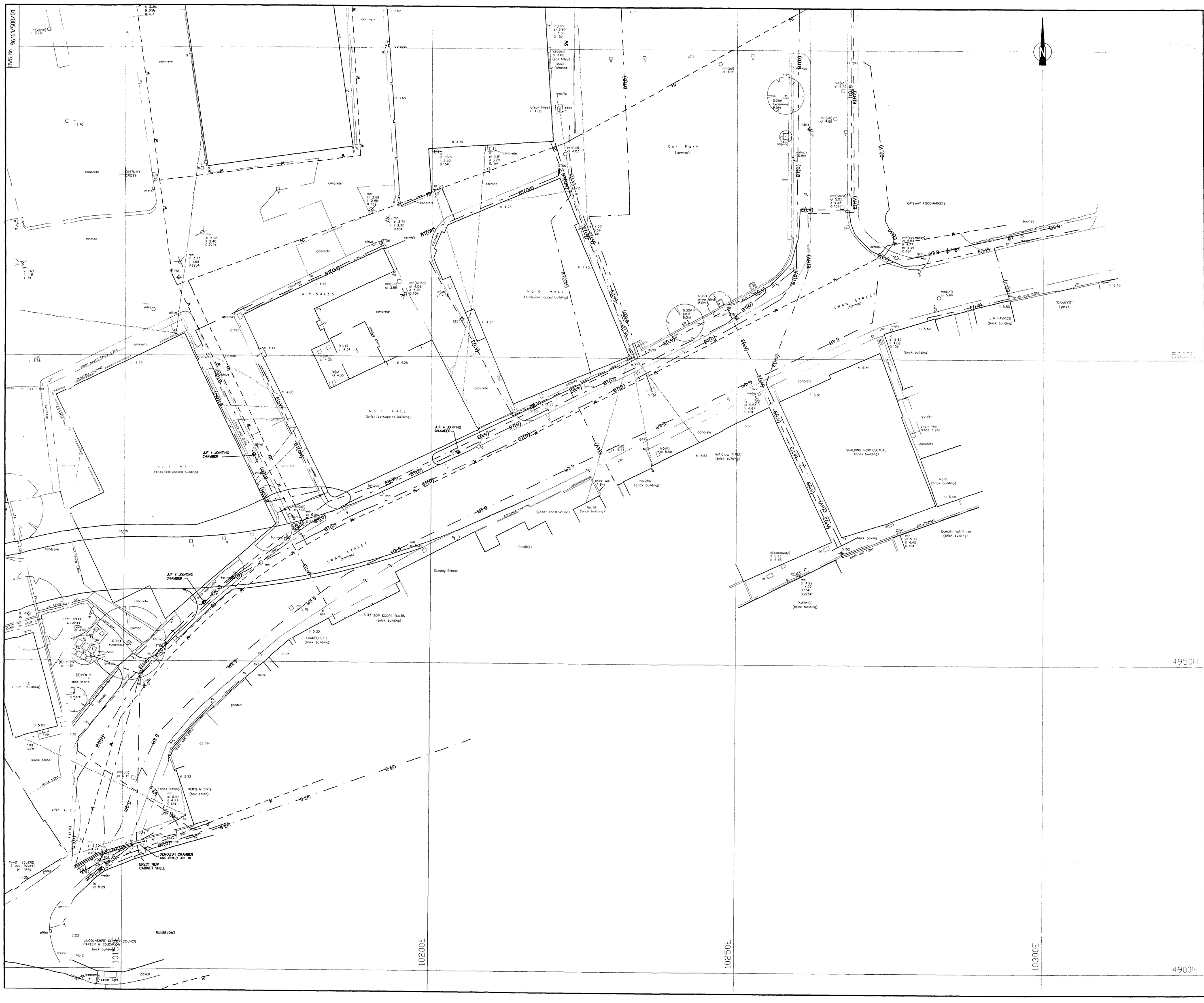
A.P. SALES

N.C.P. (timber building)

N.C.P. (timber building)

N.C.P. (timber building)

DWG No 96161/500/01



NOTES

1. THE INFORMATION GIVEN SHOWN ON THIS DRAWING HAS BEEN PROVIDED BY EACH OF THE STATUTORY AUTHORITIES WHO BELIEVE IT TO BE CORRECT. BUT STRESS THAT THE EXACT LOCATION AND DEPTH CAN ONLY BE ASCERTAINED BY USING A SUITABLE CABLE LOCATION DEVICE AND EXCAVATION ON SITE USING SUITABLE HAND TOOLS

KEY

- EXISTING B.T.
- EXISTING B.T. DUCTS
- EXISTING B.T. OVERHEADS
- EXISTING B.T. DUCTS TO BE LOWERED AND PROTECTED UNDER NEW CARRIAGEWAY
- PROPOSED BT 2 WAY 90mm PVC DUCTS
- PROPOSED B.T.
- EXISTING ELECTRICITY CABLES (LV)
- ABANDONED ELECTRICITY CABLES (LV)
- PROPOSED ELECTRICITY CABLES (LV)
- EXISTING WATER MAINS
- EXISTING SURFACE WATER
- EXISTING FOUL SEWER
- EXISTING ELECTRICITY CABLES (HV)
- ABANDONED ELECTRICITY CABLES (HV)
- PROPOSED ELECTRICITY CABLES (HV)
- EXISTING GAS MAINS (LP)
- ABANDONED GAS MAIN (LP)
- PROPOSED GAS MAIN (LP)

Rev	Amendment	By	Checked	Approved	Date
	01/2/96				

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BOWMER & KIRKLAND LTD

THE HOLLAND MARKETS HIGHWAY LAYOUT PHASE III

COMBINED SERVICES LAYOUT

Drawn by G.A.P	Checked by	Approved by	
Date APR '96	Date 12/4/96	Date	
SCALE 1:200	JOB No. 96161		REV
DWG No. 96161/500/01			