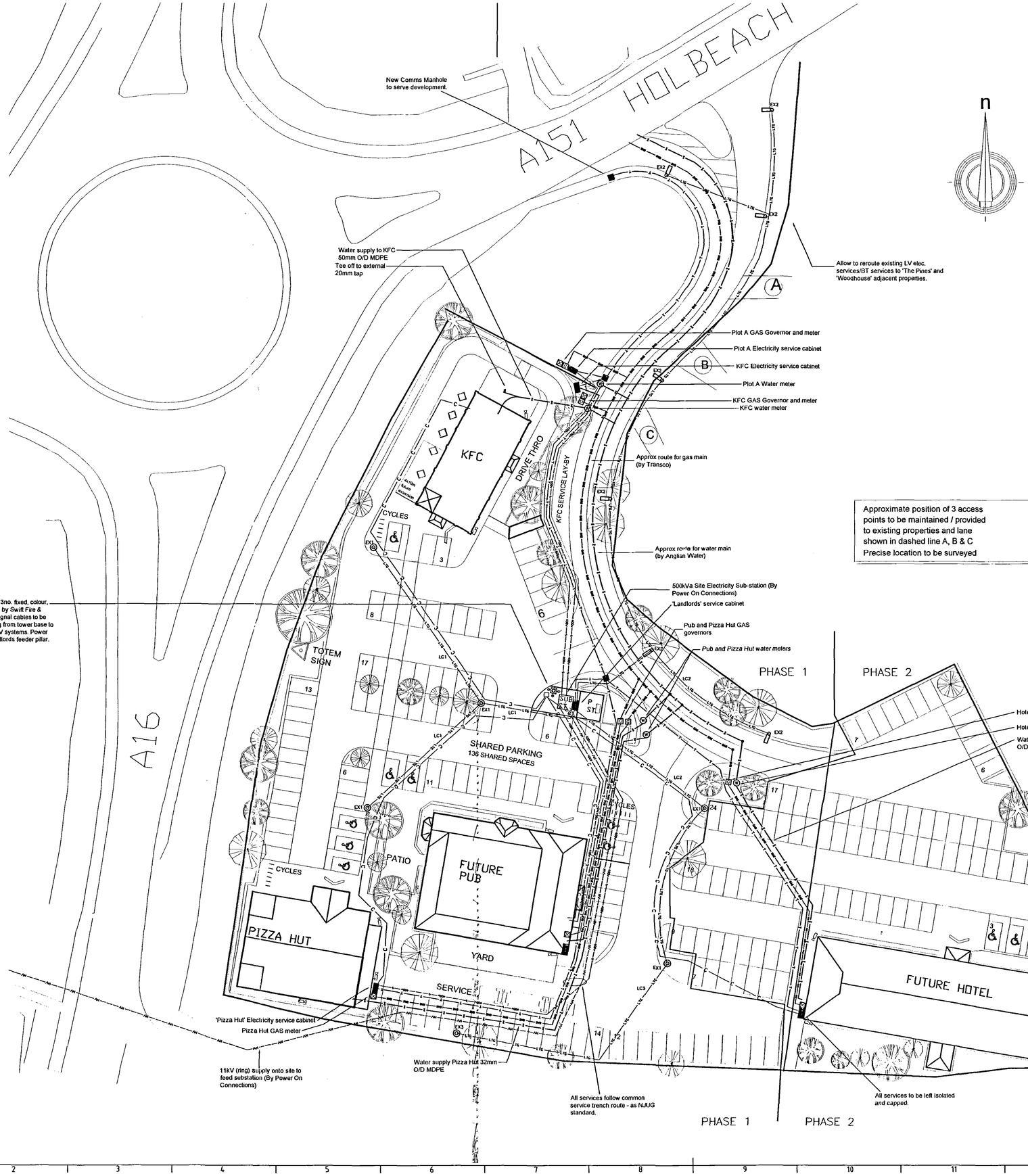


Approximate position of 3 access points to be maintained / provided to existing properties and lane shown in dashed line A, B & C
Precise location to be surveyed

LIGHTING STATISTICS

Description	Avg	Max	Min	Min/Max	Min/Avg
Car Park & Service Yards	29 lux	77 lux	5 lux	0.06	0.17
Roadway	25 lux	57 lux	7 lux	0.12	0.28

SERVICES REQUIREMENTS

Occupier	Use	Electricity	Gas	Water	Telecoms
Plot A	T.B.A.	20kVa	30kW/hr,3m³/hr	0.5 litres/sec	100mm Green PVC duct to pavement
KFC	Restaurant	150kVa	318kW/hr,30m³/hr	1.5 litres/sec 2 bar	100mm Green PVC duct to pavement
Pizza Hut	Restaurant	90kVa	300kW/hr,28m³/hr	0.5 litres/sec 1 bar	100mm Green PVC duct to pavement
Brewers Fayre	Public House	100kVa	460kW/hr,44m³/hr	2 litres/sec 2 bar	100mm Green PVC duct to pavement
Travel Inn	Hotel	50kVa	230kW/hr,22m³/hr	4 litres/sec 2 bar	100mm Green PVC duct to pavement
Landlord	Site Services	20kVa	None	None	None

EX1 Halophane 'Vista Granda' VSG450 HTVP HS, 450 watt metal halide luminaire on 8mtr column, square distribution.

EX3 Halophane 'Vista Granda' VSG450 HTVP Ha, 450 watt metal halide luminaire on 8mtr column, assymetric distribution.

EX2 Halophane 'Syracuse' medium QSM150CDMT3 LP, 150 watt ceramic metal halide luminaire on 8mtr column

WATER mains

GAS mains

External and highway lighting cables & ducting

BT Telecomms ducting (GREY 100mm PVC)

CCTV Ducting & Cabling

ELECTRICITY mains

Electricity service termination and metering position

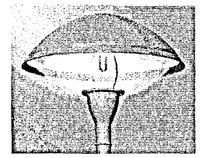
Gas meter location (Provisional)

Gas governor location (Suggested)

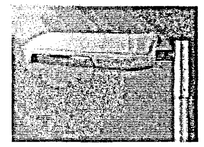
Water meter

Manhole constructed to BT specification

Tenants CCTV camera



LUMINAIRE EX1 & EX3



LUMINAIRE EX2

'Landlords' Distribution Board

R1	LC1	Car Park Lighting	20A	3c xxxx PVC/SWA/XLPE
Y1	LC2	Car Park Lighting	20A	3c xxxx PVC/SWA/XLPE
B1	LC4	Road Lighting	20A	3c xxxx PVC/SWA/XLPE
R2	LC3	Road Lighting	16A	3c xxxx PVC/SWA/XLPE
Y3		Substation and Cabinet Lighting	10A	3x1c 1.5mm PVC/Cu
B3		Cabinet Socket Outlet and Heater	20A	3x1c 2.5mm PVC/Cu
R3 Y3 B3		Pumping Station Supply	32A	4c 10mm PVC/SWA/XLPE
R4		CCTV Cameras	10A	3c 4mm PVC/SWA/XLPE
Y4				
B4				

NOTES

1. Service routes are indicative only, where possible routes shall be laid in accordance with NJUG recommendations.

2. Low voltage electricity cables shall be run within PVC ducting across all vehicular access points and under car park surfaces.

3. Minimum finished depth of services:
Water - 900mm
Gas - 450mm
HV Cables - 900mm
LV Cables - 450mm/600mm under hard surfaces
BT Ducts - 450mm
Lighting/Power cables - 450mm/600mm under hard surfaces

SHDC
PLANNING & DEVELOPMENT
2 8 APR 2006
Ref. 0590/06

DETERMINED PLAN

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Issue	Date	Description
F	04/06	Column height revised to 8mtr, 1 twin column changed to 2no. single head at junction
E	11/05	Revised Tender Issue (tenants CCTV added)
D	11/05	Tender Issue
C	01/04	Site layout revised, lighting revised to suit.
B	12/03	External lighting revised
A	10/03	First issue

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Client/Project:
John H King (Securities) Ltd
Development Site,
A16/A 151 Intersection,Spalding.

Architect:

Drawing Title:
Site Plan
Electrical and Mechanical Services

Drawing No: A957/SP1 Issue F

Date: Oct 2003 Scale: 1:250