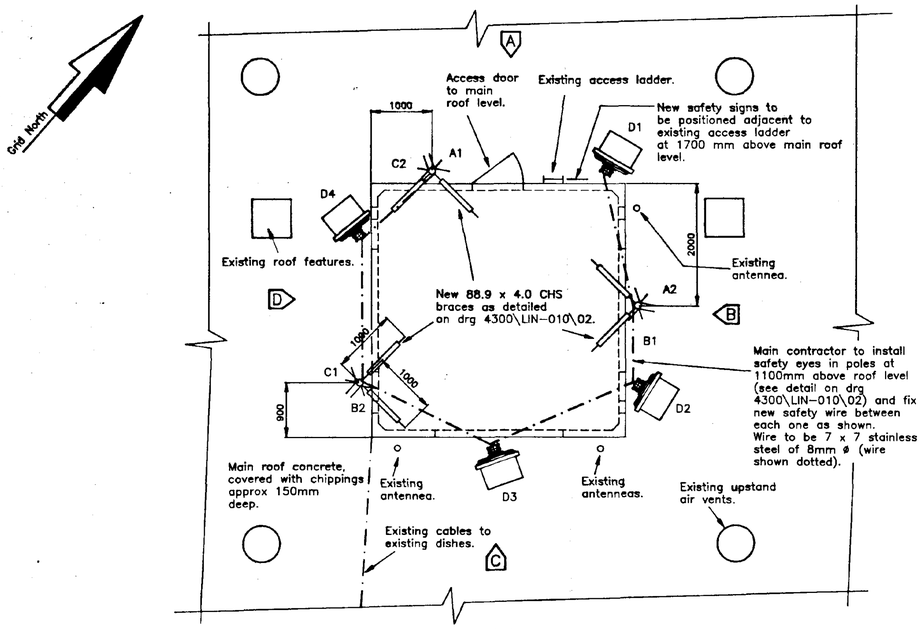
SOUTH HOLLAND D.C.
PLAN DEPT.
26 JAN 1995
APP. 0030/95

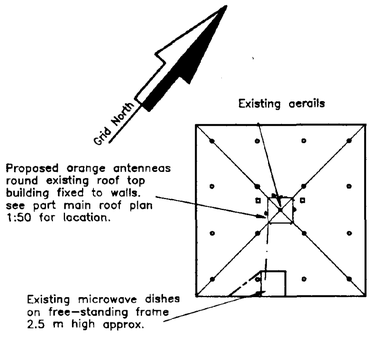
OFFICE COPY

Lincoln Trent View
LIN 006
Lincoln Centre
LIN 007
Waddington
LIN 005
Hunger Barn
Newark Town Centre
NOT 005
Brunswill Farm
NOT 002
Ashby-de-la-Launde N
LIN 019
Leadenham
LIN 035
North Rauceby
LIN 002
ENEB Sleaford
LIN 012
East Heckington
LIN 004
Boston Hospital
LIN 011
Bolton Baron
LIN 003
Derelict Farm
LIN 002
Grantham Transport
LIN 018
KIRKBY UNDERWOOD
LIN 013
Holbeach
LIN 008
Chatterton Tower
LIN 006
Long Sutton
LIN 005
ENEB WALTHAM-ON-THE-
LEC 027
Lower Farm
LIN 004

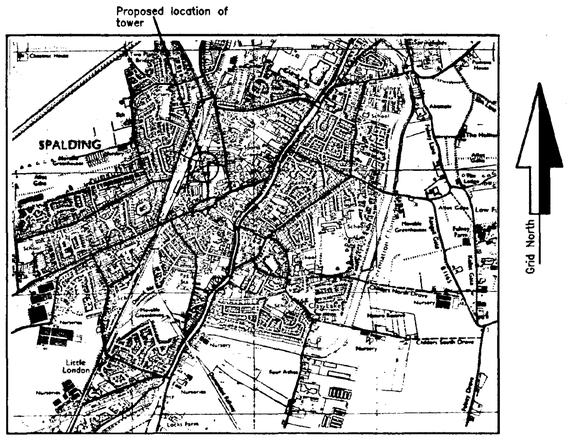
370
360
350
340
330
320
480
490
500
510
520
530
540
550
560



PART MAIN ROOF PLAN. 1:50.



MAIN ROOF PLAN. 1:500.



Location plan 1:

ANTENNA KEY								
ITEM *	FUNCTION *	SECTOR *	TYPE/SIZE *	BEARING *	HEIGHT TO TOP OF ANTENNA *	HEIGHT TO CENTRE OF DISH *	REMOTE RFU *	L.N.A. *
A1	TX/RX	A	120 SECTOR	0 DEG EGN	37700 MM			YES
A2	RX	A	120 SECTOR	0 DEG EGN	37700 MM			YES
B1	TX/RX	B	120 SECTOR	120 DEG EGN	37700 MM			YES
B2	RX	B	120 SECTOR	120 DEG EGN	37700 MM			YES
C1	TX/RX	C	120 SECTOR	240 DEG EGN	37700 MM			YES
C2	RX	C	120 SECTOR	240 DEG EGN	37700 MM			YES
D1			600 ø DISH	350 DEG EGN		32200 MM	YES	
D2			600 ø DISH	80 DEG EGN		32200 MM	YES	
D3			600 ø DISH	120 DEG EGN		32200 MM	YES	
D4			600 ø DISH	280 DEG EGN		32200 MM	YES	

* Information for Orange tradesmen only and NOT Main Contractor.

1. This drawing is to be read in conjunction with all other Contract Drawings as listed in 'Section 2 – Works Specification' of the contract specification.

2. This Drawing is to be read in conjunction with the 'Works Specification' which is Section 2 of the contract specification.

3. The Main Contractor is to supply and fit all those items of new work and alterations shown on this drawing and all other contract drawings as being in his supply and as listed in the Contract Specification.

4. All antennae, dishes and their associated radio feeder cables will be supplied and fitted by Orange PCS Ltd. or their artists and tradesmen, after Practical completion of the contract.

5. Work to figured dimensions only. IF IN DOUBT ASK! All dimensions to be verified by the contractor prior to the commencement of works.

6. The site is to be left in a clean and workmanlike manner upon completion of the works and is to be similarly maintained during the progress of the works.

7. The contractor is to be responsible for the design, maintenance and removal of all temporary works.

8.i. Blinding and mass concrete to be C20P OPC (to BS12) 20mm nominal aggregate (to BS882) of medium workability i.e. 1:6 cement:total aggregate in accordance with BS5328.

8.ii. Slab Concrete to be C40 Design mix with OPC (to BS12) nominal maximum aggregate size of 20mm to (BS882) minimum cement content of 325 kg\m cube and maximum free water cement ratio of 0.55 and 5% air entrainment at the point of placing.

9. Safety signs if specified are to be rigid 2mm polycarbonate by 'Signs and Labels' of Stockport, O.S.A. The signs are to be drilled at the corners and fixed using stainless steel fixing appropiate to the substrate.

10. Protective roof tiles where required by drawing to be 'Rooftrak' thermoplastic filled PVC tiles by Euroroof Ltd of Northwich, Cheshire O.S.A. Tiles to be 300 x 300 x 4mm thick, colour – white. Tiles are to be laid to manufactures instructions.

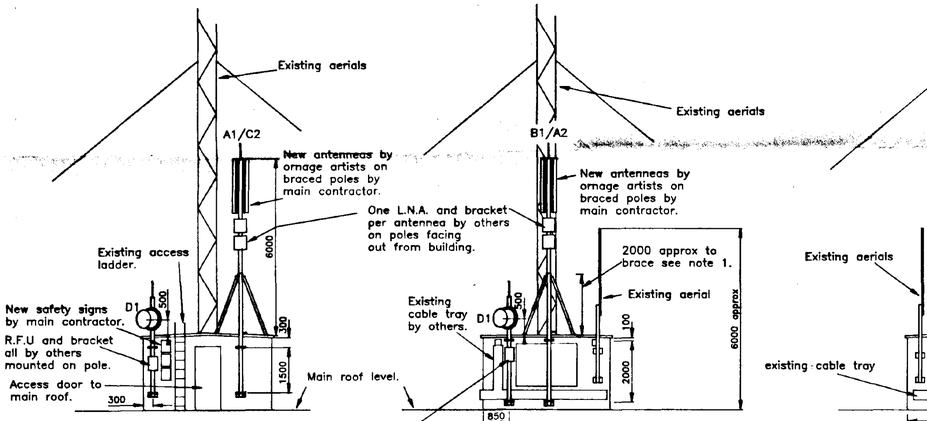
11. New safety fencing to be 'System 2000' by Safeaite Ltd, Purley, Surrey.

12. Permanent anchor eyebolts where specified to be supplied, installed and certified in accordance with B.S. 5845 (1991). Eyebolts into concrete to be fixed into sockets using approved resin or expanding anchors.
Eyebolts into brickwork to be through anchor type in accordance with B.S. 5845 with stainless steel spacing tube 16mm internal dia, 3mm thick with a minimum 80 x 80 x 6mm.
External safety anchors to be weatherproofed using neoprene washers in accordance with B.S 5845.

13. All construction and erection details for the new access ladders to be in accordance with B.S. 4211 and B.S. 5395.

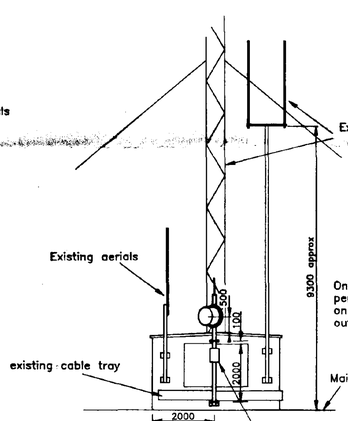
14. The contractor shall maintain a watertight structure at all times during construction. A temporary waterproof bund is to be formed around all penetrations through the roof, prior to the existing roof finish being disturbed. This is to be covered at all times when the works are not in hand.

15. Access to main roof level:
Through access door at rear of building then up internal stairs to second floor level. then up stairs to intermediate level, up another flight of stairs to landing level, then along landing to cage through and up spiral stairs through core of water storage area into roof top building, then through access door onto main roof.



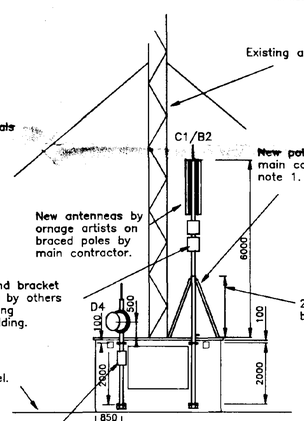
ELEVATION A. 1:100.

ELEVATION B. 1:100.



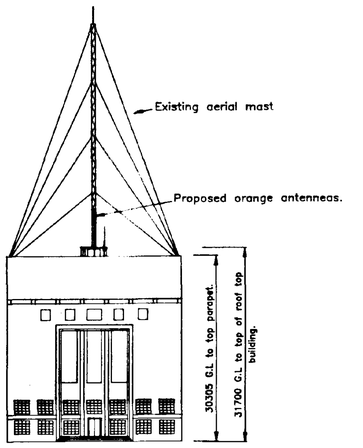
ELEVATION C. 1:100.

R.F.U and bracket all by others mounted on pole.

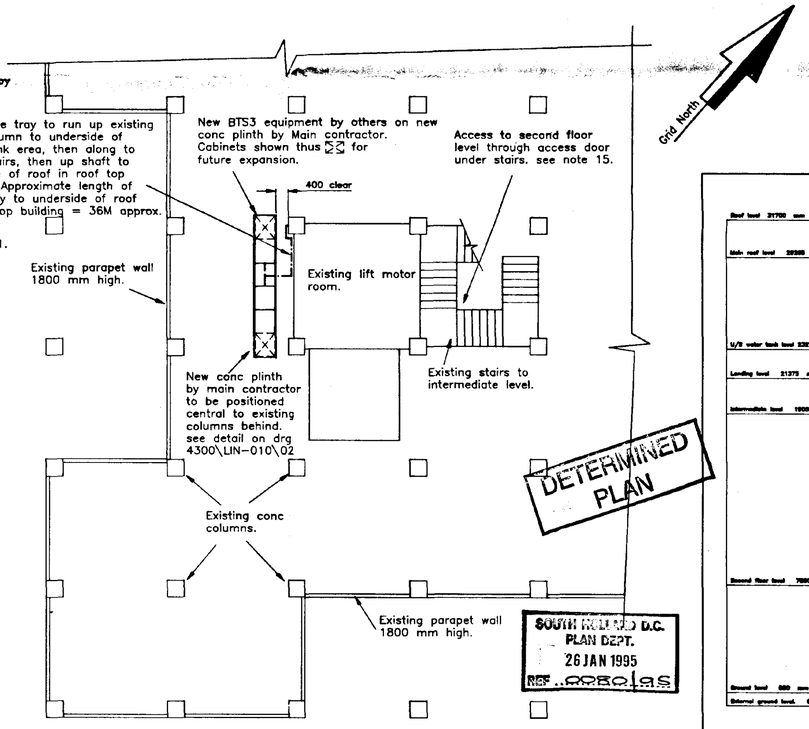


ELEVATION D. 1:100.

R.F.U and bracket all by others mounted on pole.

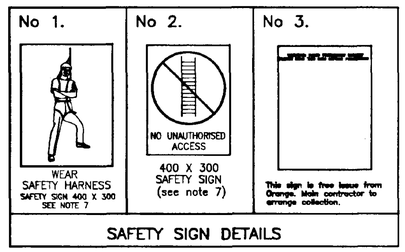


BUILDING SOUTH/EAST ELEVATION. 1:500.



PART SECOND FLOOR LEVEL. 1:100.

KEY TO LEVELS.



SAFETY SIGN DETAILS

BUILD PHOPHASE	
DRAWING STATUS	DATE
SURVEY: DONE	14/12/94
SURVEY: DRAWING	4/1/95
EQUIPMENT ADDED	4/1/95
PEA LETTER	
DESIGN AND DETAIL DRAWINGS + REPORT	
TENDER ISSUE	
CONSTRUCTION ISSUE	
AS BUILT ISSUE	

Architects, Civil & Structural Consultants
Grantham Parsons & Nolan Ltd
Enterprise House Fentham Road
Hampton-in-Arden West Midlands B 92 0 AY
Telephone(0675) 443227 Fax(0675) 443576

REV	DATE	DESCRIPTION	BY
A	17/1/95	Pole B2/C1 moved	AMC

TITLE
BTS3 INSTALLATION
CHATTERTON WATER TOWER, SPALDING.
PLANS & ELEVATIONS.

orange
hutchison telecom

St. James Court
Great Park Road
Almondsbury
Bristol
BS12 4QJ
Tel 0454 624600
Fax 0454 618501

SCALE	DRAWN	CHECKED	APPROVED
AS SHOWN	AMG	MDG	
	DATE 6/1/96	DATE 6/1/95	DATE

DRAWING NUMBER
4300/LIN-010/01 A