

DESIGNER NOTES:

- All proposals shown are subject to changes in SP development drawings. Superstructure assumed to be reinforced concrete.
- Proposed steel is to be supported on proposed concrete plinths to be built into the beam/column/wall positions. SP engineer to incorporate the loadings from the proposed equipment into the final design.
- A roof slab opening of approx 1000mm x 1000mm is to be allowed for a rooftop access hatch with a folding ladder for access to roof.
- Steelwork specification, drawings, weights & structural calculations are to be provided at detailed design stage.
- Upon completion of development, the SP architect is to provide the designer with details on the roof makeup to include finishes, insulation depth and any cladding applied to roof. If these cannot be sourced an intrusive survey will be required to validate the design

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	0°	EE
A2	0°	H3G
B1	140°	EE
B2	140°	H3G
C1	240°	EE
C2	240°	H3G

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Proposed EE & H3G MK5B Link AC cabinet to be installed on proposed Cabinet support frame (Behind)

Proposed EE & H3G equipment to be installed on proposed Cabinet support frame comprise of:

- 7 No. Equipment cabinets (including Link AC Mk5B)
- 6 No. BOB units
- 12 No. Passive routers
- 6No. RRU's

Proposed EE & H3G 2No. BOB's (1No. EE & 1No. H3G) , 8No. RRU's (4No. EE & 4No. H3G) , 4No. Active Routers & 2No. MHAs to be mounted onto proposed Valmont Tripod

Proposed EE & H3G 2No. Apertures (1No. EE & 1No. H3G) mounted on proposed Valmont Tripod installed on Concrete Plinths on roof level

Proposed EE & H3G 2No. Apertures (1No. EE & 1No. H3G) mounted on proposed Valmont Tripod installed on Concrete Plinths on roof level

Proposed EE & H3G 2No. BOB's (1No. EE & 1No. H3G) , 8No. RRU's (4No. EE & 4No. H3G) , 4No. Active Routers & 2No. MHAs to be mounted onto proposed Valmont Tripod (Behind)

Proposed 1No. EE & H3G 600Ø Dish mounted to Ø114.3mm support pole on dish frame

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Proposed 1No. EE & H3G 600Ø Dishes mounted to Ø114.3mm support pole on dish frame

Proposed EE & H3G 1.1m high freestanding handrail to be installed on roof level

Proposed EE & H3G 2No. Apertures (1No. EE & 1No. H3G) mounted on proposed Valmont Tripod installed on Concrete Plinths on roof level

Proposed EE & H3G 2No. BOB's (1No. EE & 1No. H3G) , 8No. RRU's (4No. EE & 4No. H3G) , 4No. Active Routers & 2No. MHAs to be mounted onto proposed Valmont Tripod

TOP OF APERTURES +21.35m AGL  
C/L OF APERTURES +19.70m AGL  
U/S OF APERTURES +18.05m AGL  
C/L OF DISH +17.55m AGL

C/L OF DISHES +17.05m AGL

ROOF LEVEL +15.00m AGL (APPROX)

TREE LEVEL +15.00m AGL (APPROX)

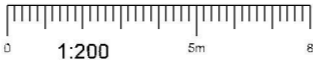
ROOF LEVEL +17.00m AGL (APPROX)

C/L OF DISHES +17.05m AGL

ADJOINING ROOF LEVEL +17.00m AGL (APPROX)

GROUND LEVEL

MAX CONFIGURATION SITE ELEVATION A



Passive Infrastructure Equipment Capacity		
A	B	C
H2a	H2a	H2a



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Design Consultant & Principal Contractor:



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PHOENIX HOUSE  
PYRFORD ROAD  
WEST BYFLEET  
SURREY  
KT14 6RA

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Site Name: EPPING FOREST COLLEGE

Site ID: 1587342

Address: EPPING FOREST COLLEGE  
BLOCK B  
BORDERS LANE LOUGHTON  
LOUGHTON ESSEX  
IG10 3SA

Title: 265 MAX CONFIGURATION SITE ELEVATION

Project: NTQ

Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID: 93888 MBNL Cell ID: EPF100 3UK Cell ID: IG0038

Master Drawing No: 1587342\_EPF100\_93888\_N/A\_M006

Issue: E