

Note:
A desktop appraisal has been undertaken on the tower capability to support the additional antennas/dishes. This shows that the tower will likely be capable of supporting the additional antennas/dishes. This will be confirmed by a manufacturers GDC.

C/L of Proposed Arqiva Omni Antenna
20.0m AGL

U/S of Proposed Beacon Antennas
15.0m AGL

C/L of Proposed 2No. Beacon Dishes
14.5m AGL

Proposed 300Ø dish fixed via proposed stand-off bracket as part of seperate Beacon upgrade

Existing 15m heavy duty monopole

Existing damaged wind turbine

Existing TEF meter cabinet

Existing 1.8m high palisade fence c/w access gate

Existing 4.1m x 3.28m concrete base

Top of pole
15.0m AGL

Proposed Arqiva SM Omni antenna to be installed on headframe extension kit at 20.0m c/l (1m seperation required from proposed Beacon antennas)

Existing 3No. TEF antennas to be removed and replaced with proposed 3No. antennas mounted on new steelwork fixed to existing headframe as part of seperate Beacon upgrade

Existing 0.6mØ dish to be removed and replaced with 3No. RRU's mounted on 1No. existing stand-off and 1No. proposed stand-off bracket as part of seperate Beacon upgrade

Proposed Arqiva SM equipment cabinet on existing tower base. Proposed Arqiva SM GPS to be mounted on optional GPS mount. (Behind)

Proposed Arqiva SM meter cabinet on existing tower base (Behind)

Proposed Alifabs TSC to be installed as part of seperate Beacon upgrade

Proposed 300mm vertical cable tray on existing gantry pole

Existing vertical cable tray

Proposed Ericsson RBS6102 cabinet on standard plinth fixed to existing concrete base to replace existing Nokia DE34 cabinet as part of seperate Beacon upgrade

PROPOSED NORTH ELEVATION
(Scale 1:100)

Site Sharer:	Arqiva Smart Metering
Site Sharer ID:	HD004
Site Share OLO Ref:	109227

GENERAL NOTES

Use written dimensions only, do not scale from drawing. Use latest revision of all referenced information.

ICNIRP 'Sign off' statement Box

The proposed installation is compliant with ICNIRP recommendations.(Designed in accordance with O2(UK) Datasheet 064 issue 4.0)

Certified by
O2(UK) Radio
Planner

Name:

Signature:

Date:

Rev	Date	Description	Drawn	Chkd
A	20.04.16	CABLE MANAGEMENT REVISED	DN	JM

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Drg Status

PLANNING

Cell No. & Name

2966-HARDEN HILL FARM

Site Name & Address

HARDEN HILL ROAD
HOLMFIRTH
WEST YORKSHIRE
HD9 3XF

Drawing Title

PROPOSED SITE ELEVATION

Scale	AS SHOWN	Date	07.03.16
Drawn By	JM	Checked By	AKB
Drawing Number	P/002966/GEN/105		
	A		

ORIGINAL DRAWING SIZE A3