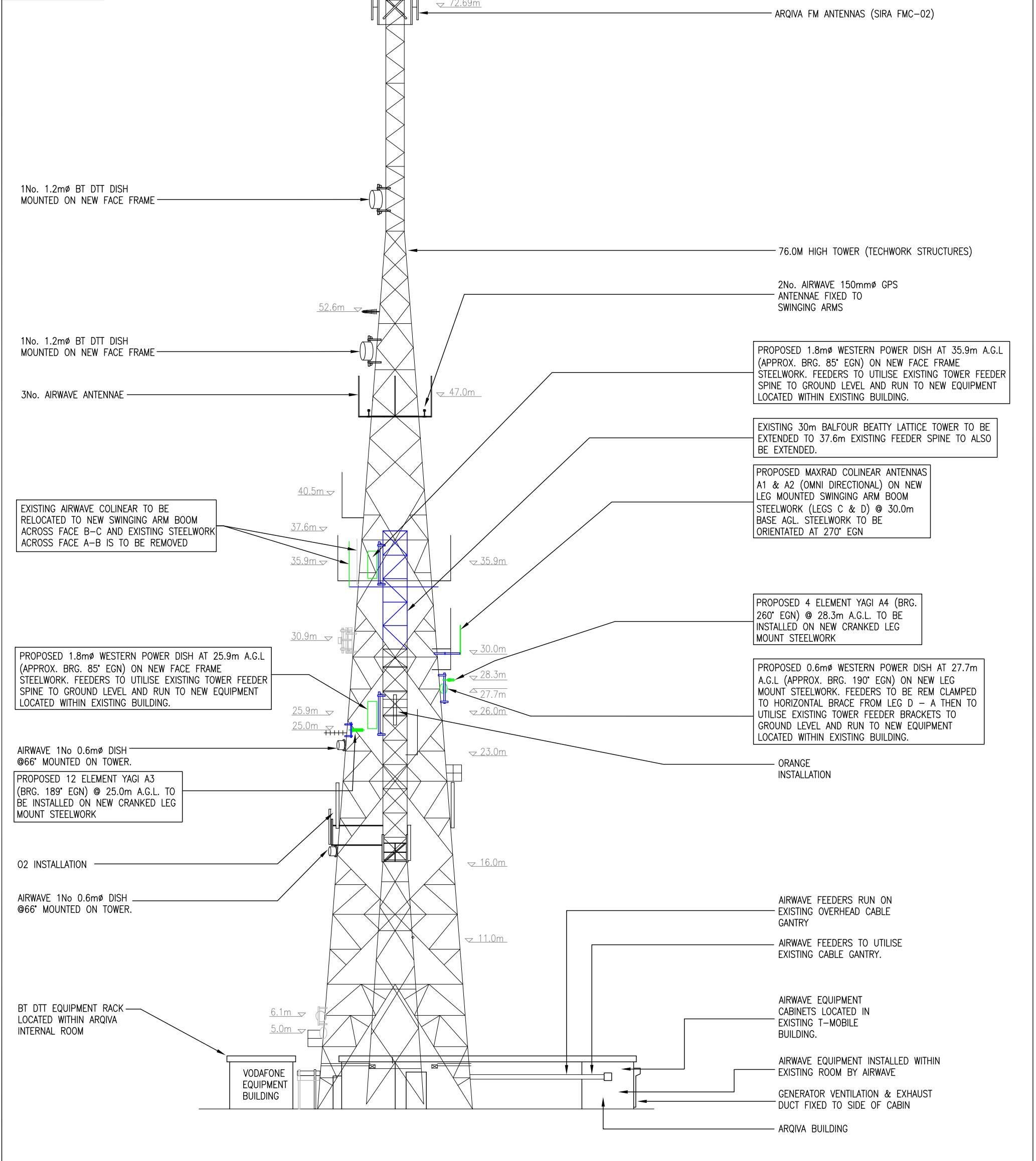


Except as otherwise noted, faint details indicate locations reserved for other proposals which may be the subject of separate applications.
Boxed text indicates proposed work



16 LAMBDA BAND 4 DIGITAL CARDIOID @ 280° ETN.
ARQIVA FM ANTENNAS (SIRA FMC-02)
76.0M HIGH TOWER (TECHWORK STRUCTURES)
2No. AIRWAVE 150mmØ GPS ANTENNAE FIXED TO SWINGING ARMS
PROPOSED 1.8mØ WESTERN POWER DISH AT 35.9m A.G.L (APPROX. BRG. 85° EGN) ON NEW FACE FRAME STEELWORK. FEEDERS TO UTILISE EXISTING TOWER FEEDER SPINE TO GROUND LEVEL AND RUN TO NEW EQUIPMENT LOCATED WITHIN EXISTING BUILDING.
EXISTING 30m BALFOUR BEATTY LATTICE TOWER TO BE EXTENDED TO 37.6m EXISTING FEEDER SPINE TO ALSO BE EXTENDED.
PROPOSED MAXRAD COLINEAR ANTENNAS A1 & A2 (OMNI DIRECTIONAL) ON NEW LEG MOUNTED SWINGING ARM BOOM STEELWORK (LEGS C & D) @ 30.0m BASE AGL. STEELWORK TO BE ORIENTATED AT 270° EGN
PROPOSED 4 ELEMENT YAGI A4 (BRG. 260° EGN) @ 28.3m A.G.L. TO BE INSTALLED ON NEW CRANKED LEG MOUNT STEELWORK
PROPOSED 0.6mØ WESTERN POWER DISH AT 27.7m A.G.L (APPROX. BRG. 190° EGN) ON NEW LEG MOUNT STEELWORK. FEEDERS TO BE REM CLAMPED TO HORIZONTAL BRACE FROM LEG D - A THEN TO UTILISE EXISTING TOWER FEEDER BRACKETS TO GROUND LEVEL AND RUN TO NEW EQUIPMENT LOCATED WITHIN EXISTING BUILDING.
ORANGE INSTALLATION
AIRWAVE FEEDERS RUN ON EXISTING OVERHEAD CABLE GANTRY
AIRWAVE FEEDERS TO UTILISE EXISTING CABLE GANTRY.
AIRWAVE EQUIPMENT CABINETS LOCATED IN EXISTING T-MOBILE BUILDING.
AIRWAVE EQUIPMENT INSTALLED WITHIN EXISTING ROOM BY AIRWAVE
GENERATOR VENTILATION & EXHAUST DUCT FIXED TO SIDE OF CABIN
ARQIVA BUILDING

1No. 1.2mØ BT DTT DISH MOUNTED ON NEW FACE FRAME
1No. 1.2mØ BT DTT DISH MOUNTED ON NEW FACE FRAME
3No. AIRWAVE ANTENNAE
EXISTING AIRWAVE COLINEAR TO BE RELOCATED TO NEW SWINGING ARM BOOM ACROSS FACE B-C AND EXISTING STEELWORK ACROSS FACE A-B IS TO BE REMOVED
PROPOSED 1.8mØ WESTERN POWER DISH AT 25.9m A.G.L (APPROX. BRG. 85° EGN) ON NEW FACE FRAME STEELWORK. FEEDERS TO UTILISE EXISTING TOWER FEEDER SPINE TO GROUND LEVEL AND RUN TO NEW EQUIPMENT LOCATED WITHIN EXISTING BUILDING.
AIRWAVE 1No 0.6mØ DISH @66° MOUNTED ON TOWER.
PROPOSED 12 ELEMENT YAGI A3 (BRG. 189° EGN) @ 25.0m A.G.L. TO BE INSTALLED ON NEW CRANKED LEG MOUNT STEELWORK
O2 INSTALLATION
AIRWAVE 1No 0.6mØ DISH @66° MOUNTED ON TOWER.
BT DTT EQUIPMENT RACK LOCATED WITHIN ARQIVA INTERNAL ROOM
VODAFONE EQUIPMENT BUILDING

TOP OF TOWER
76.20m
72.69m
52.6m
47.0m
40.5m
37.6m
35.9m
30.9m
30.0m
28.3m
27.7m
26.0m
23.0m
16.0m
11.0m
6.1m
5.0m

Arqiva Limited
Crowley Court
Winchester
Hampshire
SO21 2QA
TEL: 01962 823 434
FAX: 01962 822 378

Project No.	Revision	Date	Dwn	App
01454_261338	1	12.06.09	GME	DO
14	NEW APPLICATION			
15	AS BUILT	24.06.09	RW	PB
16	AS BUILT	11.11.09	SMM	DO
17	USER ADDED	10.03.11	DMW	SW
18	ANTENNAS ADDED	23.05.11	MA	SW
18	ANTENNAS ADDED	23.05.11	MA	SW

Contractor: TELENT
Consultant: B&W CONSULTANTS
UNIT 5 MANOR FARM BUILDINGS
CHURCHEND LANE, CHARFIELD
GLOUCESTERSHIRE
GL12 8LJ
Engineer: SIMON WILLIAMSON
01454 261338 simon.williamson@bw-consultants.co.uk
Drawing manager: MARTIN ALMEY
01454 261338 martin.almey@bw-consultants.co.uk

WESTERN POWER
PROPOSED INSTALLATION
NORTHWEST ELEVATION
Scale: 1:250
Site no. 140918
site name ISLES OF SCILLY
Halangy Downs
St Morys
Isles of Scilly
TR21 0NS
Eastings and Northings
09110 01240
NGR: SV 91100 12400
Date: 23.01.02 Dwn: CT/JLS
TP/dtr client_type No_issue App
P 15192_30_100_M18_18 SW

NOTES
1) DO NOT SCALE DIMENSIONS EXCEPT FOR PLANNING PURPOSES
2) ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE
3) ALL LEVELS ARE IN METRES AND RELATED TO A LOCAL DATUM

