

PROPOSED 1No. GPS MODULE TO BE
INSTALLED ON ANTENNA SUPPORT POLE

PROPOSED 6.0m HIGH SWANN 1003 STUB
TOWER FIXED TO PROPOSED STEEL SUPPORT
GRILLAGE & 4No. PLINTH

PROPOSED 1100mm HIGH HANDRAIL
FIXED TO PROPOSED GRILLAGE

EXISTING UPPER ROOF
EXISTING 1.70m HIGH PARAPET
SURROUNDING PLANT ROOM

EXISTING 2.2m HIGH
PARAPET SURROUNDING
EDGE OF BUILDING

TOP OF PROPOSED VF ANTENNAS +32.10m AGL

U/S OF PROPOSED VF ANTENNAS +31.30m AGL

U/S OF PROPOSED VF ANTENNAS +30.00m AGL

PROPOSED 1No. ANTENNA COMMScope R3ZZV4-65B-R9 & 1No. ANTENNA
SAMSUNG MT6410-78A MOUNTED ON NEW YOKE BRACKET FIXED TO NEW STUB
TOWER (2No. PER SECTOR, 6No. TOTAL)

PROPOSED 4No. RRUS SAMSUNG RF2222D, RF2221D, RF4449 &
RF4448 MOUNTED ON PROPOSED RRU MOUNTING BRACKET FIXED
TO NEW STUB TOWER (4No. PER SECTOR, 12No. TOTAL)

PROPOSED 2No. ICD 3-WAY DC DISTRIBUTION BOX ON
NEW STUB TOWER (2No. PER SECTOR, 6No. TOTAL)

PROPOSED AC DB IN IP RATED ENCLOSURE WALL MOUNTED
EXISTING 2.2m HIGH PARAPET
SURROUNDING EDGE OF BUILDING

PROPOSED POWER FIBRE CABLES TO RUN INSIDE
50mm WIDE CABLE TRUNKING, MOUNTED
VERTICALLY ON THE WALLS AND ON HORIZONTAL
50mm CABLE TRY ON UPPER ROOF

PROPOSED FIBRE CABLES TO RUN INSIDE 50mm
WIDE CABLE TRUNKING, MOUNTED VERTICALLY ON
THE WALLS AND ON HORIZONTAL 50mm CABLE
TRY ON UPPER ROOF

PROPOSED 1No. PSC CABINET CONTAINING 4No. DELL
XR11vDUs & 1No. NOKIA IXR CSG TO BE INSTALLED ON
PROPOSED TOWER STEEL SUPPORT GRILLAGE

PROPOSED 1No. GPS MODULE TO BE
INSTALLED INSIDE PSC CABINET

PROPOSED 6No. MULTICORE FIBRE & 12No. DC CABLES TO
BE FIXED TO PROPOSED STEEL SUPPORT GRILLAGE

PARAPET LEVEL
26.70m AGL

UPPER ROOF LEVEL
25.00m AGL

MAIN ROOF LEVEL
22.00m AGL

ROOF LEVEL
19.00m AGL

G.L.

NORTH-WEST ELEVATION PROPOSED

(1:125)

5000 0 5000 10000 15000

ORIGINAL SCALE AT A3 - 1:125

ALL DIMENSIONS IN MILLIMETRES

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 270021 N: 192864

ELECTRICAL DESIGN IS TO BECONFIRMED
FOLLOWING COMPLETION OF ELECTRICAL
CALCULATIONS

PROPOSED TO BE INSTALLED:
-6No. MULTICORE FIBRE
-6No. DC CABLES FOR ICD 3-WAY
-3No. DC CABLES FOR 5G ANTENNAS

PROPOSED DC/FIBRE CABLES TO BE
UTILISED EXISTING CABLE MANAGEMENT OF
EXISTING EQUIPMENTS FROM THE ROOFTOP
AND NEW CABLE MANAGEMENT.

POWER/ TX CABLE KEY ASSUMPTIONS:
• NEW SWITCHING UNIT WOULD NEED TO
BE INSTALLED.
• CABLE INSTALLATION WORKS WOULD
NEED TO BE WEEKEND ONLY TO PREVENT
DISRUPTION TO BUILDING OPERATIONS.
• METERING EQUIPMENT SPECIFICATION
REQUIRED - UNI TO SUPPLY PACK WITH
DETAIL AND ADVISE LOCATION FOR ITS
INSTALLATION.
• PLANNED POWER OUTAGE WILL BE
REQUIRED FOR INSTALLATION OF SWITCHING
EQUIPMENT/CONNECT AND TEST.

A Issued for Approval MZ FC 23.02.24

REV MODIFICATION BY CH DATE



Cell Name

COMPUTATIONAL FOUNDRY

Cell ID No

CTIL VF VMO2

N/A 27956 N/A

Site Address / Contact Details

SWANSEA UNIVERSITY BUY CAMPUS
CRYMLYN BURROWS
SKEWEN
SWANSEA
SA1 8DD

Drawing Title:
SITE ELEVATION PROPOSED N-W

Purpose of issue: PLANNING

Drawing Number: 304

Surveyed By: Telelink Original Sheet Size: A3

Drawn: MZ Date: 23.02.24 Checked: SD Date: 23.02.24