

## DETAILED DESIGN



THIS DESIGN IS ADHERES TO THE VM02 EMF GUIDELINES  
 'DS0015 - NOKIA FLEXI ZONE EMF COMPLIANCE GUIDELINES - ISSUE 1.5 – 17.07.2020'

Orientation Note: where orientation shown for Omni antenna; this relates to Small Cell orientation specific for build.

| SITE ORDER REQUEST DETAILS |  |
|----------------------------|--|
| PROJECT DETAILS            | PROJECT NAME: 33, OPP PIER / O/S SEA LIFE CENTRE |
|                            | NETWORK OPERATOR: VM02                           |
|                            | MNO ORDER ID: TBC                                |
|                            | ORDER DATE: -                                    |
| ASSET DETAILS              | LOCAL AUTHORITY ASSET ID: 33                     |
|                            | ASSET DRIVE-BY ID: -                             |
|                            | ASSET LOCATION: MADIERA DRIVE                    |
|                            | ASSET POSTCODE: BN2 1TW                          |
|                            | EASTINGS: 531402                                 |
|                            | NORTHINGS: 103872                                |
|                            | LATITUDE: 50.819493                              |
| LONGITUDE: -0.13595069     |  |
| RADIO DETAILS              | CSR: 72731                                       |
|                            | CELL NAME: ID:TBC                                |
|                            | RADIO VENDOR: Nokia                              |
|                            | RADIO MODEL: FLEXIZONE FWEA                      |
|                            | SINGLE/DUAL BAND: SINGLE                         |
|                            | TECHNOLOGY/FREQUENCY: 4G 2600                    |
|                            | MOUNTING HEIGHT (m): 7.0                         |
|                            | ANTENNA TYPE: OMNI                               |
|                            | ORIENTATION: 186                                 |
|                            | TRANSMISSION PROVIDER: BT                        |
|                            | TRANSMISSION TYPE: SC1G                          |
| ICNIRP COMPLIANCY          | PUBLIC: YES                                      |
|                            | OCCUPATIONAL: YES                                |

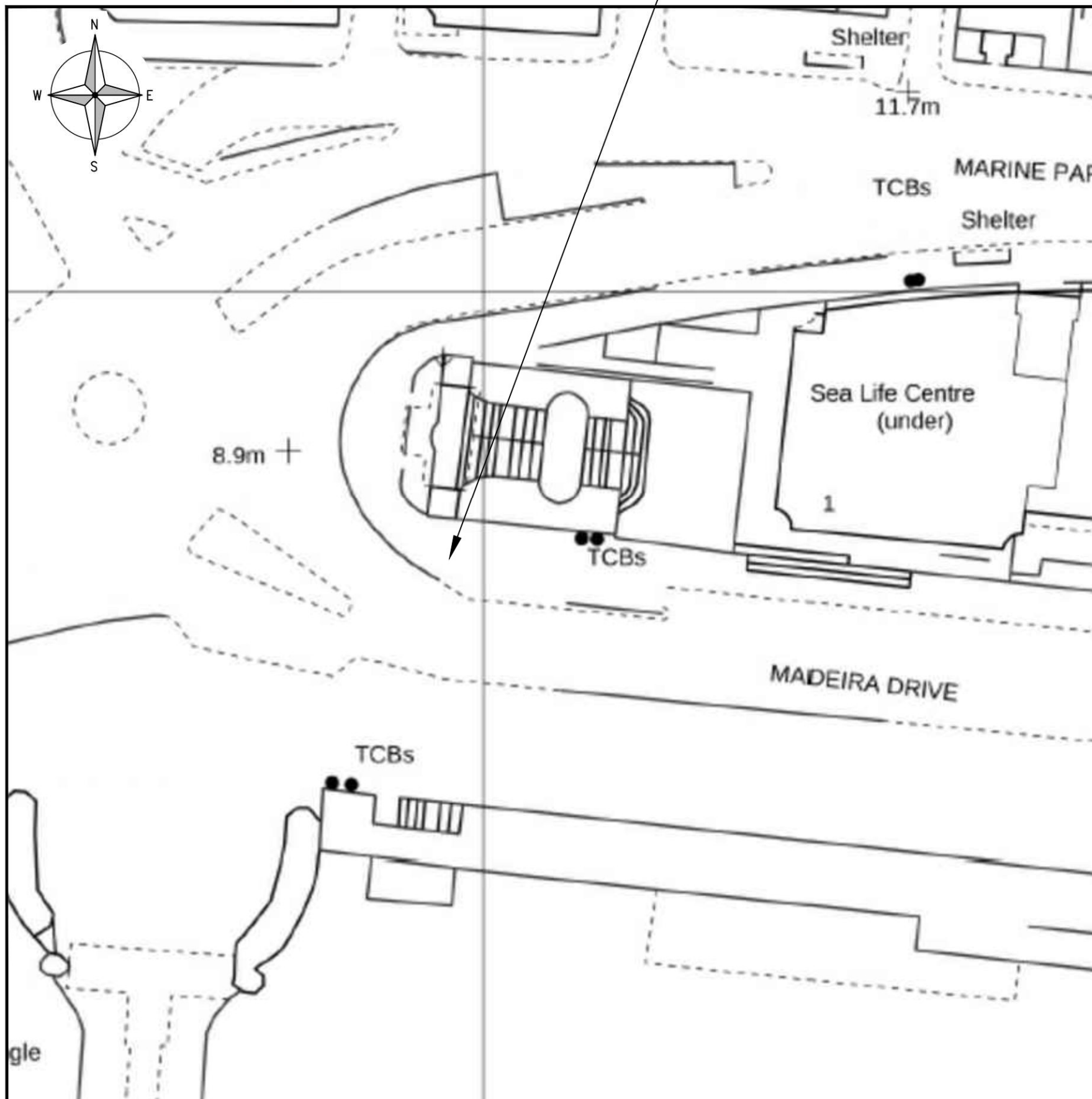
|                   |               |                              |  |                   |                 |    |
|-------------------|---------------|------------------------------|--|-------------------|-----------------|----|
| CLARKE<br>telecom | Order ID: TBC | Document Name: DETAIL DESIGN | Build Date: TBC                                  | Cell ID: 72731    | Virgin<br>media | O2 |
|                   | Asset ID#: 33 | Drawing Name: ORDER REQUEST  | Project Name: 33, OPP PIER / O/S SEA LIFE CENTRE | Cell Name: ID:TBC |                 |    |



**ORDNANCE SURVEY MAP (SCALE 1:500)**

SITE LOCATION

**ASSET PHOTOGRAPH**



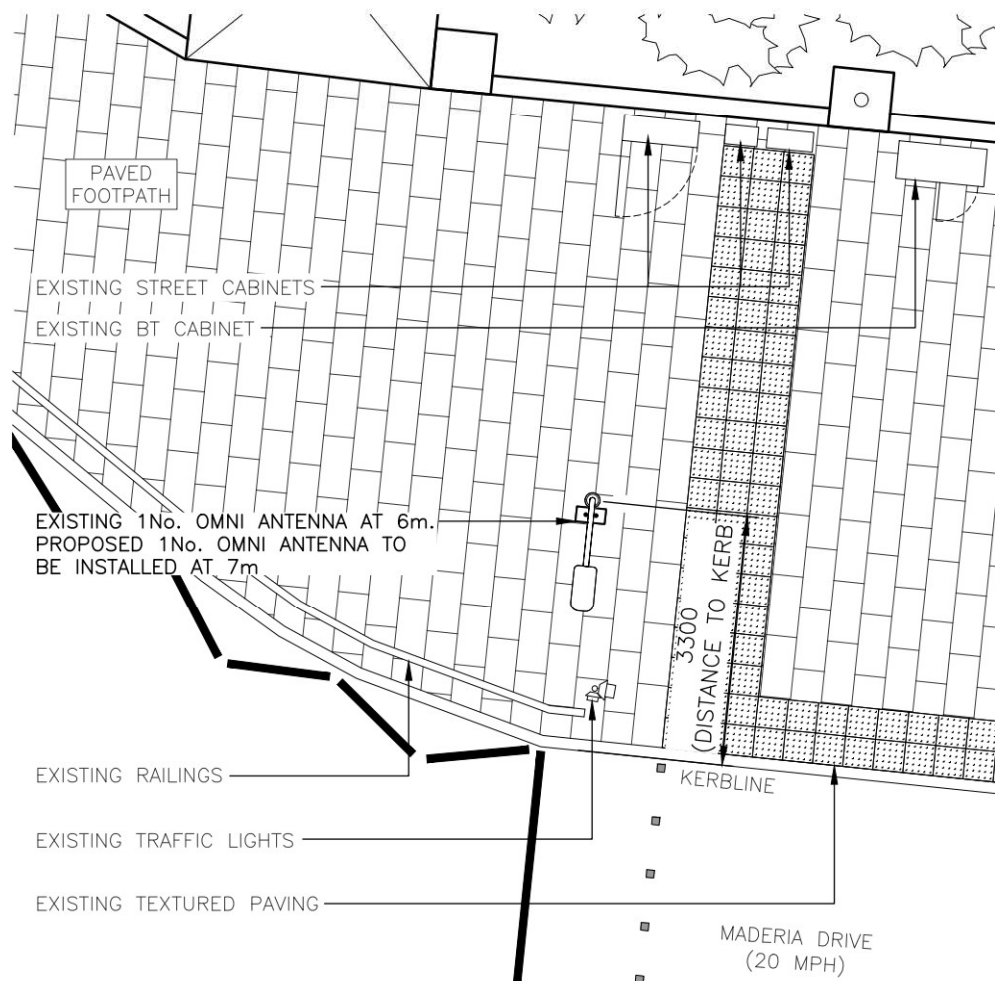
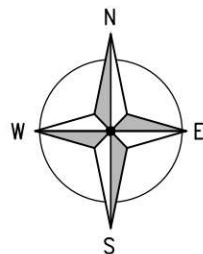
|                    |               |
|--------------------|---------------|
| BT ORDER ID:       | -             |
| ASSET ID:          | 33            |
| ASSET DRIVE BY ID: | -             |
| ASSET DESCRIPTION: | 9.5 LAMP POST |

BASED UPON ORDNANCE SURVEY MAP EXTRACT WITH THE PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE.CROWN COPYRIGHT. LICENCE NO. 100022432

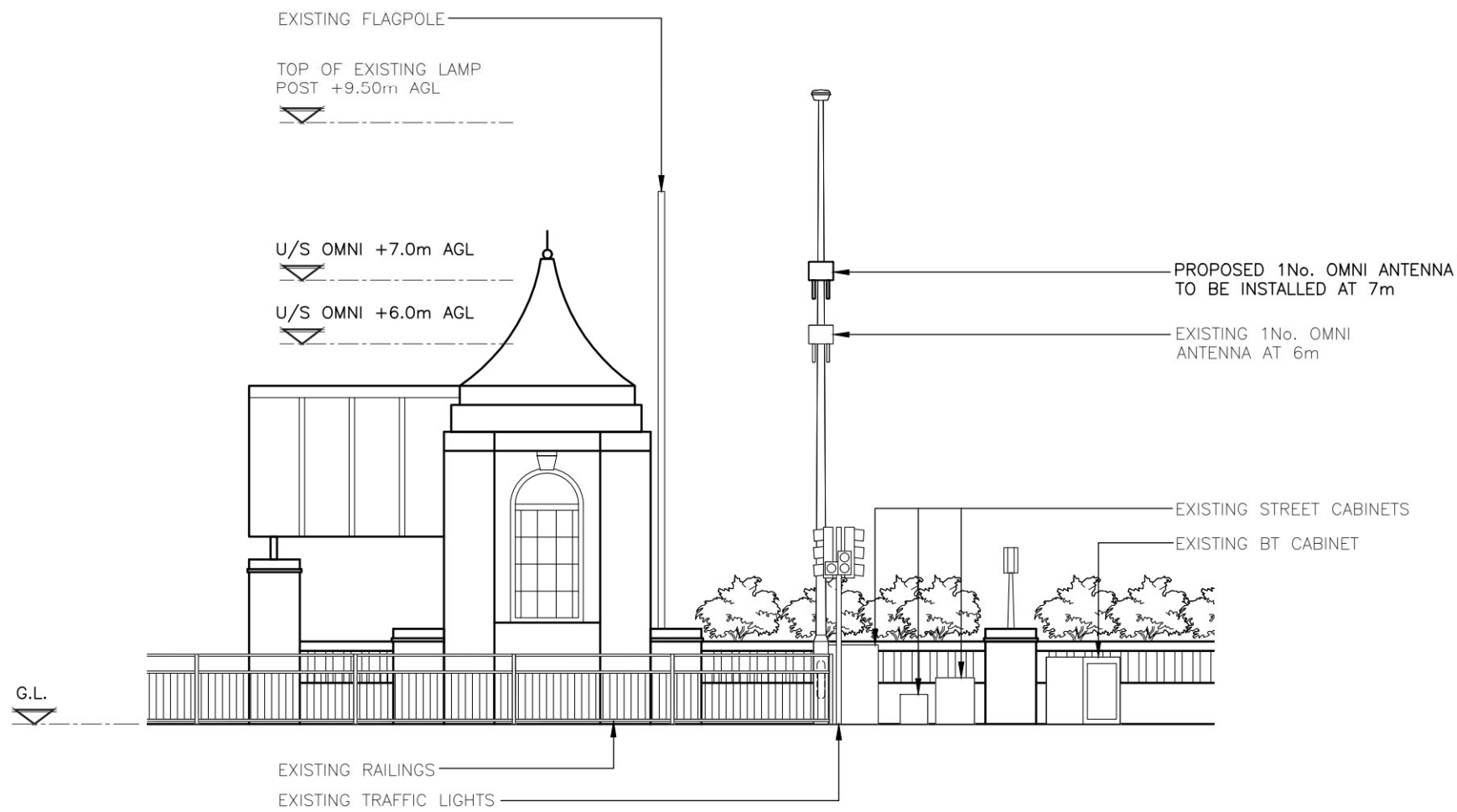
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|--|------------|-----|----------------|---------------|---------------|------------------------------------|------------|--------|
|  | Order ID:  | TBC | Document Name: | DETAIL DESIGN | Build Date:   | TBC                                | Cell ID:   | 72731  |
|  | Asset ID#: | 33  | Drawing Name:  | SITE LOCATION | Project Name: | 33, OPP PIER / O/S SEA LIFE CENTRE | Cell Name: | ID:TBC |







PROPOSED SITE PLAN  
(1:100)



PROPOSED SITE ELEVATION  
(1:100)

| DESIGN SOLUTION                 |  |
|---------------------------------|--|
| Lamppost Height (m):            | 9.5  |
| Proposed Antenna Height (m):    | 7  |
| Type of Antenna:                | Omni                                       |
| Antenna Comments:               |  |
| Transmission Backhaul Solution: | BT Inspection Chamber 15.0m away (approx.) |
| Structural Appraisal Required:  | Yes  |

| EQUIPMENT SCHEDULE    |          |                |                    |                       |               |          |                   |        |                          |
|-----------------------|----------|----------------|--------------------|-----------------------|---------------|----------|-------------------|--------|--------------------------|
| EXISTING/<br>PROPOSED | OPERATOR | MANUFACTURER   | MODEL              | DIMENSIONS<br>(WxDxH) | LOCATION      | QUANTITY | COLOUR/<br>FINISH | STATUS | COMMENTS                 |
| EXISTING              | BT       | NOKIA          | PWEA BAND3 1800MHz | 327x120x247           | LAMPPOST      | 1        | GREY              | NEW    | -                        |
| PROPOSED              | BT       | NOKIA          | FHHW FZ 2600MHz    | 327x120x247           | LAMPPOST      | 1        | GREY              | NEW    | -                        |
| PROPOSED              | BT       | PUDSEY DIAMOND | 2310AV             | 460x235x930           | NEAR LAMPPOST | 1        | GREY              | NEW    | STANDALONE FEEDER PILLAR |



Order ID: TBC  
Asset ID#: 33

Document Name: DETAIL DESIGN  
Drawing Name: PROPOSED PLAN & ELEVATION

Build Date: TBC  
Project Name: 33, OPP PIER / O/S SEA LIFE CENTRE

Cell ID: 72731  
Cell Name: ID:TBC

