

1. **Introduction**  
 2. **Background**  
 3. **Methodology**  
 4. **Results**  
 5. **Conclusion**  
 6. **References**

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



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Tel: 020 7356 5000



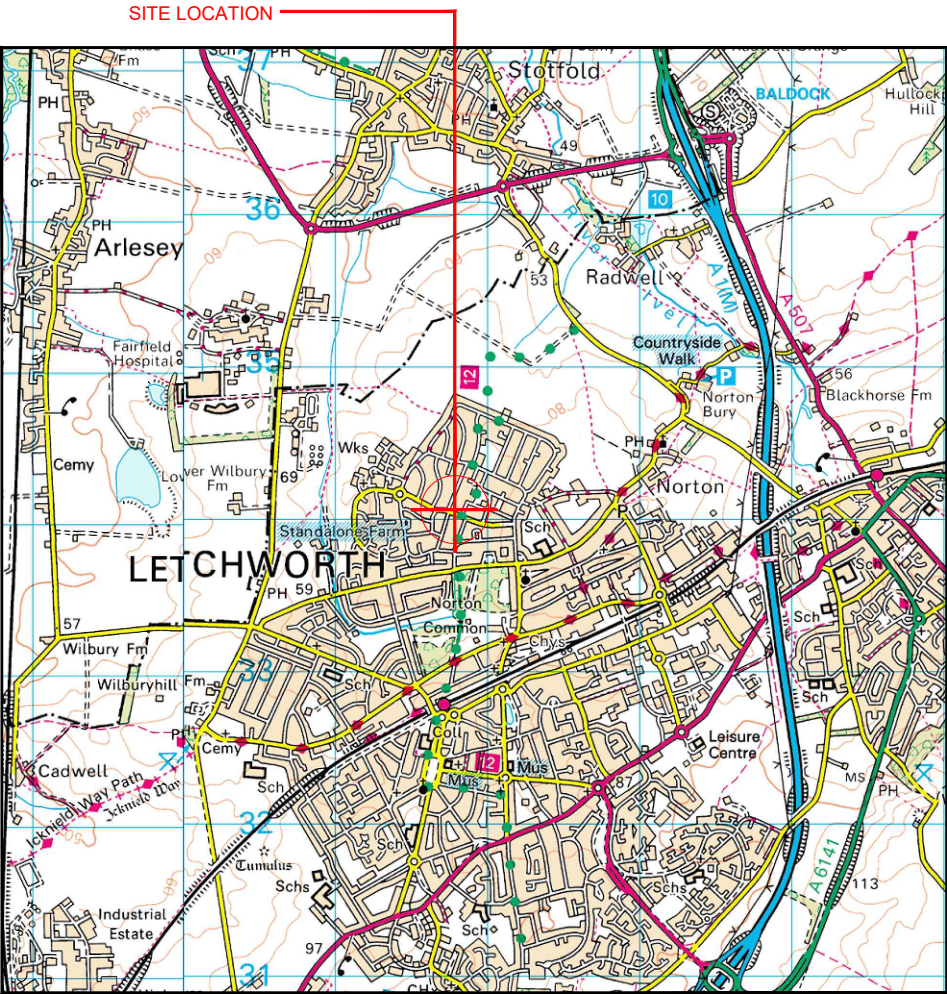
Site ID: 742272

Title: 001 DRAWING REGISTER

Project: **VENDOR SWAP**

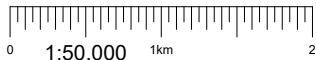
Purpose of Issue: **DETAILED DESIGN**

File name: NHE013 71037 SG0138 EE VS DDD A1

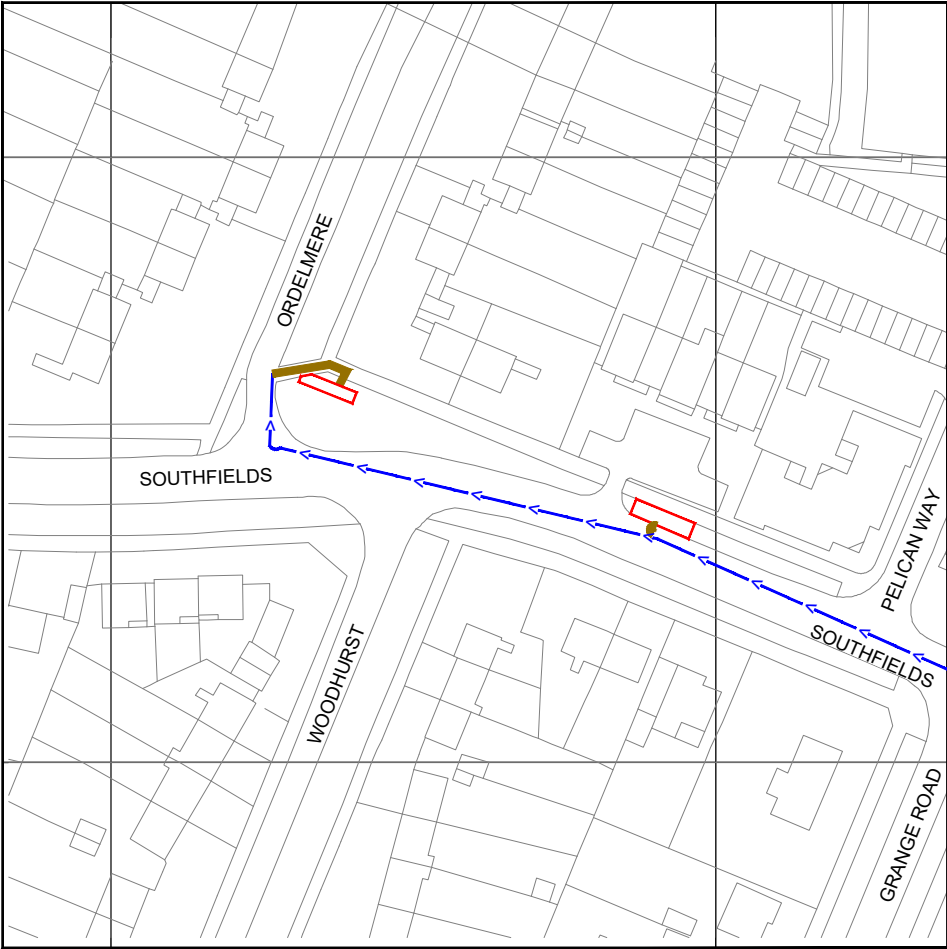


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SITE AREA PLAN



SITE PHOTOGRAPH



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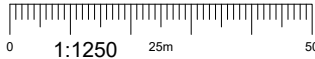
Existing: NGR E: 521795 N: 234039

W3W: remain.mouse.smile

Proposed: NGR E: 521735 N: 234062

W3W: until.entertainer.aura

SITE LOCATION PLAN



NOTES:

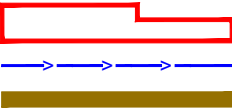
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE: FOLLOW A1M NTH TO JUNC 9.AT J9 TAKE 1ST LEFT (A6141 TOWARDS LETCHWORTH).AT R/BOUT TAKE 2ND LEFT & CONT TO NEXT R/BOUT.TAKE 3RD EXIT. AT R/BOUT TAKE 2ND EXIT AND FOLLOW RD FOR APPROX 1KM.RD BEARS TO LEFT ONTO S/FIELDS RD.CONT FOR 1/3KM.SITE LOC TO RIGHT

Demise:

Access Route To Site:

Access Route:



**NOTE:**  
BT 8m O/H cable is along access route at T junction of Southfields and Ordermere

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |

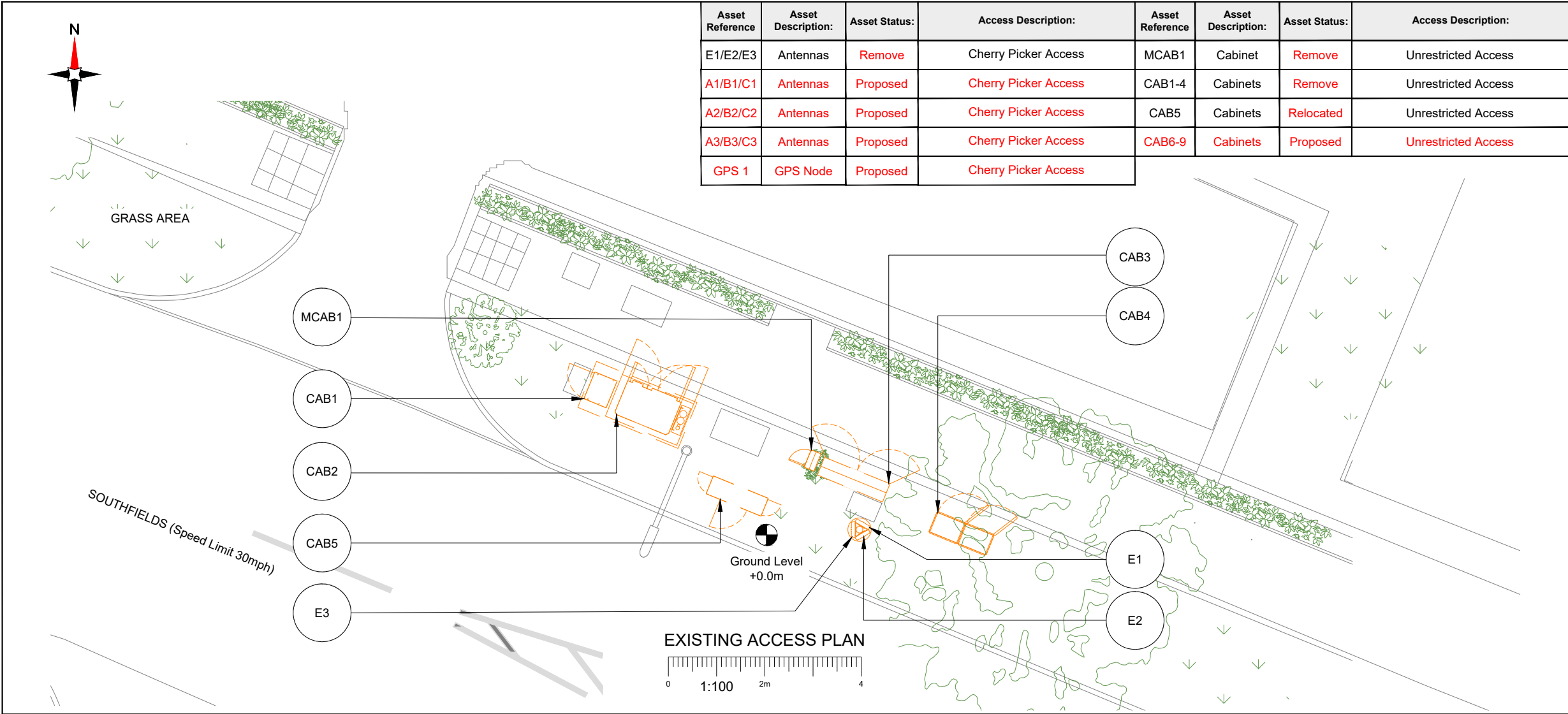


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|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 002 SITE LOCATION PLAN                                                            |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |



| Asset Reference | Asset Description: | Asset Status: | Access Description:  | Asset Reference | Asset Description: | Asset Status: | Access Description: |
|-----------------|--------------------|---------------|----------------------|-----------------|--------------------|---------------|---------------------|
| E1/E2/E3        | Antennas           | Remove        | Cherry Picker Access | MCAB1           | Cabinet            | Remove        | Unrestricted Access |
| A1/B1/C1        | Antennas           | Proposed      | Cherry Picker Access | CAB1-4          | Cabinets           | Remove        | Unrestricted Access |
| A2/B2/C2        | Antennas           | Proposed      | Cherry Picker Access | CAB5            | Cabinets           | Relocated     | Unrestricted Access |
| A3/B3/C3        | Antennas           | Proposed      | Cherry Picker Access | CAB6-9          | Cabinets           | Proposed      | Unrestricted Access |
| GPS 1           | GPS Node           | Proposed      | Cherry Picker Access |                 |                    |               |                     |

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|         |            |                                 |                 |                   |                 |        |    |
|---------|------------|---------------------------------|-----------------|-------------------|-----------------|--------|----|
| Master: | M002       | Project:                        | Vendor Swap     | Purpose of Issue: | Detailed Design | Issue: | A1 |
| Date:   | 19/03/2026 | Revision / Upgrade Description: | Detailed Design |                   |                 |        |    |
| Drawn:  | BKM        | Checked:                        | KS              | Approved:         | DC              |        |    |
| Master: | M001       | Project:                        | Vendor Swap     | Purpose of Issue: | Planning        | Issue: | A  |
| Date:   | 27/02/2026 | Revision / Upgrade Description: | First Issue     |                   |                 |        |    |
| Drawn:  | PPN        | Checked:                        | KS              | Approved:         | HG              |        |    |



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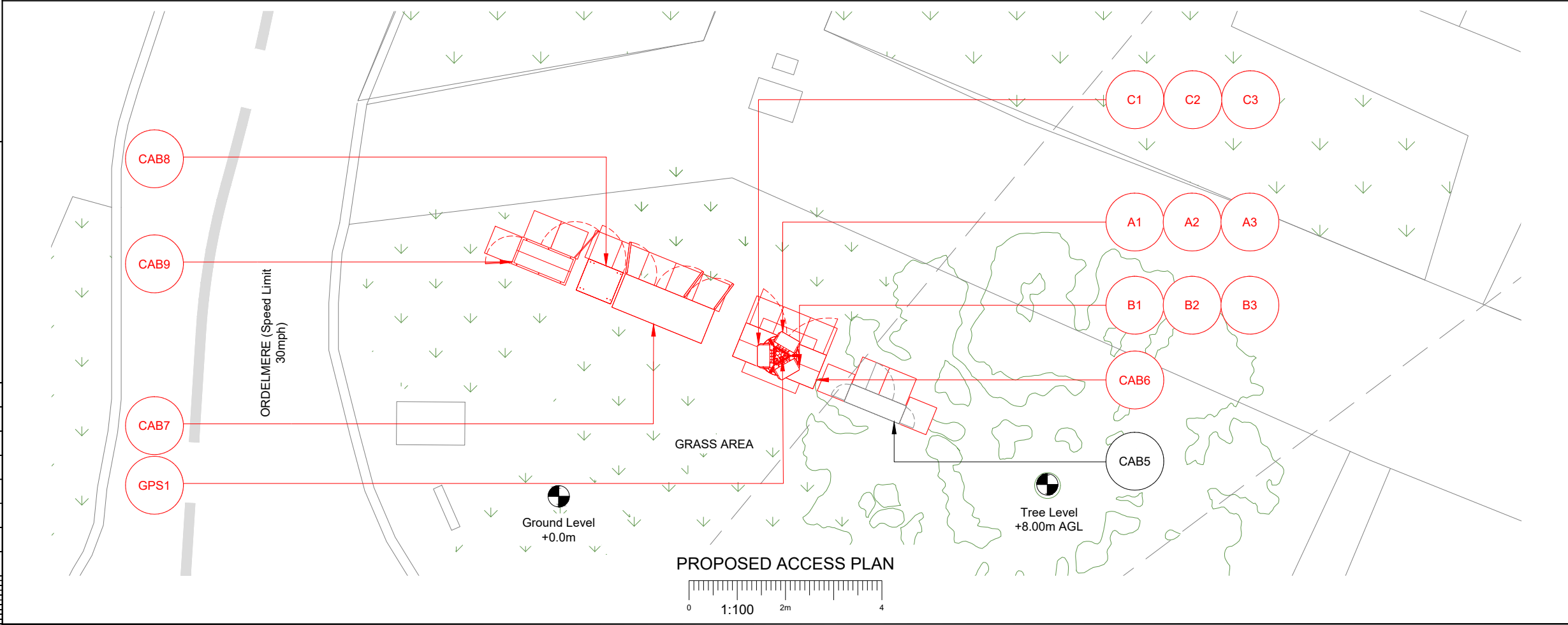
Tel: 020 7356 5000

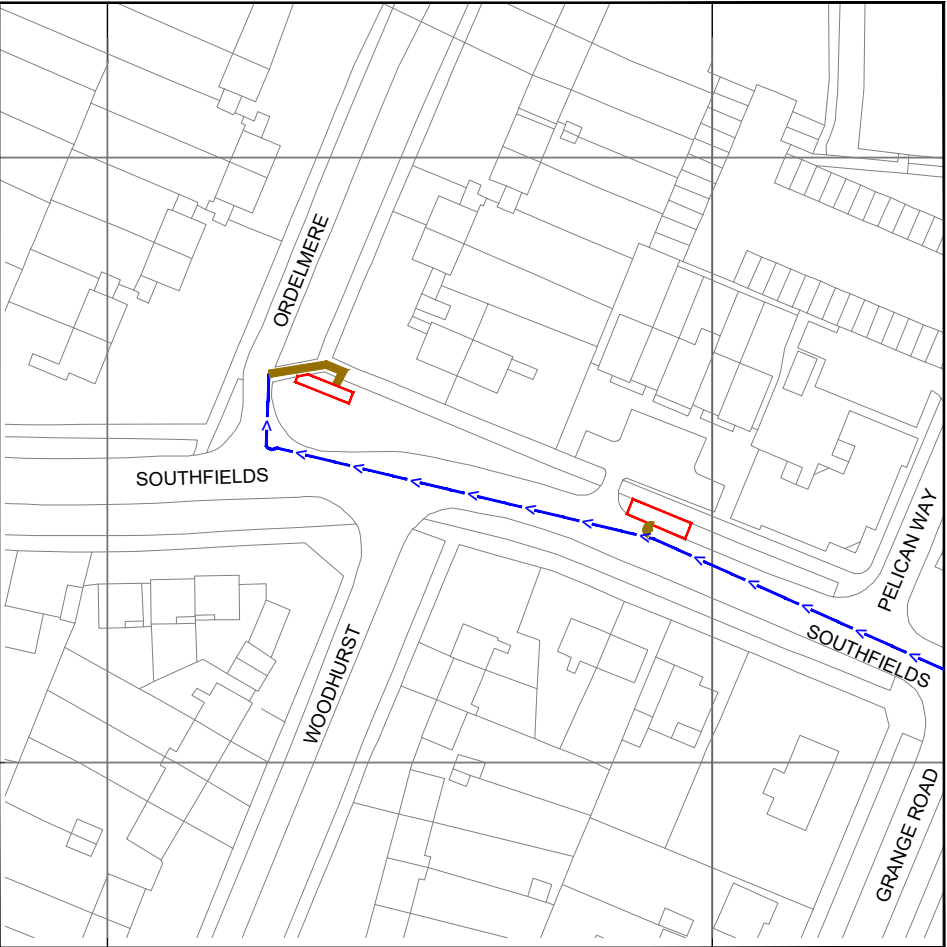
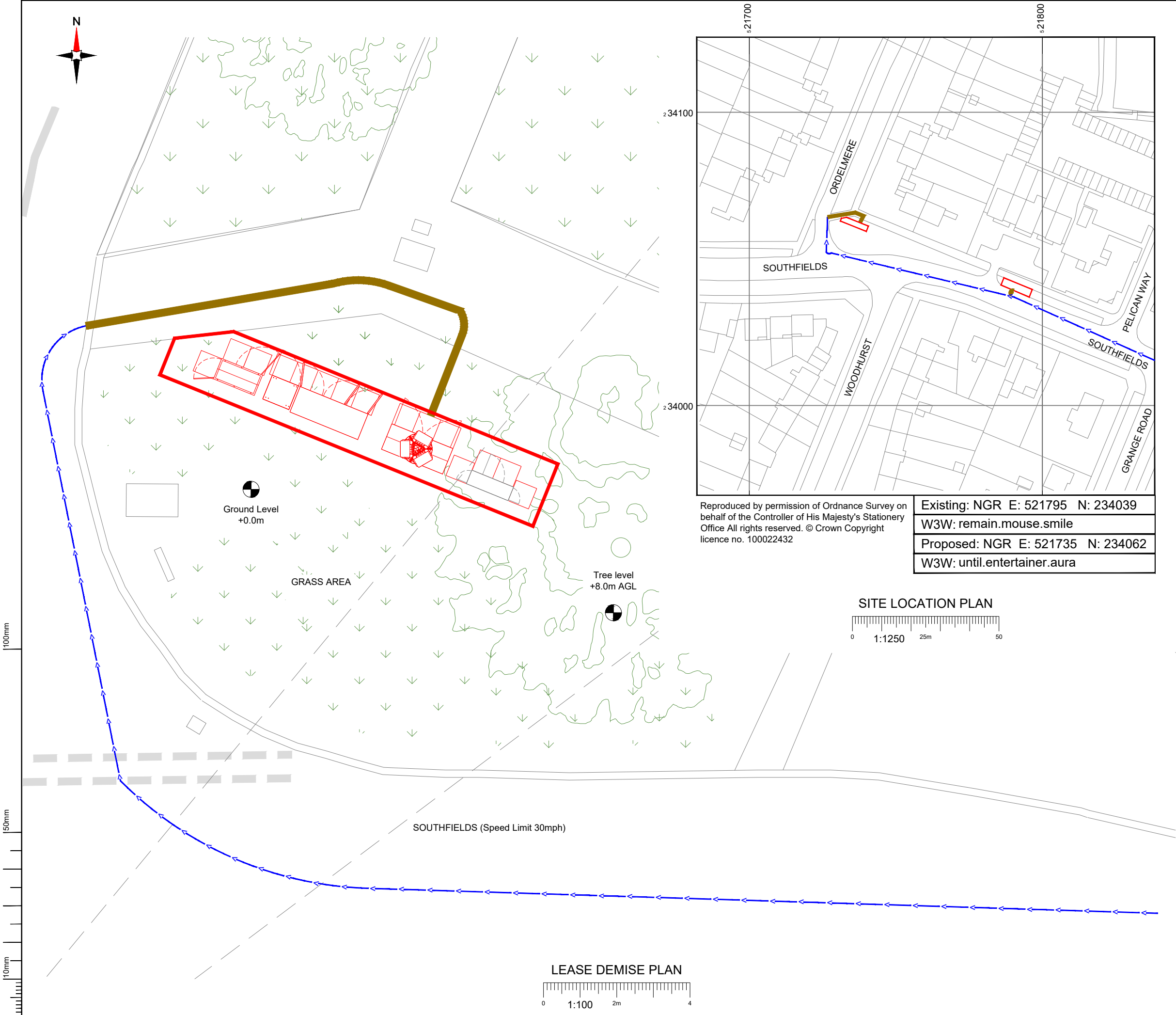


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| Site ID:          | 742272                                                                            |               |        |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |        |
| Title:            | 003 ACCESS PLAN                                                                   |               |        |
| Project:          | VENDOR SWAP                                                                       |               |        |
| Purpose of Issue: | DETAILED DESIGN                                                                   |               |        |
| EE Cell ID:       | 71037                                                                             | MBNL Cell ID: | NHE013 |
| H3G Cell ID:      | SG0138                                                                            |               |        |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |               |        |





|                                                                                                                                                                         |  |
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| Existing: NGR E: 521795 N: 234039                                                                                                                                       |  |
| W3W: remain.mouse.smile                                                                                                                                                 |  |
| Proposed: NGR E: 521735 N: 234062                                                                                                                                       |  |
| W3W: until.entertainer.aura                                                                                                                                             |  |

|                       |                 |
|-----------------------|-----------------|
| <b>NEW CODE:</b>      |                 |
| Equipment Demise:     | Outlined in Red |
| Access Route:         | Solid Brown     |
| Access Route To Site: |                 |

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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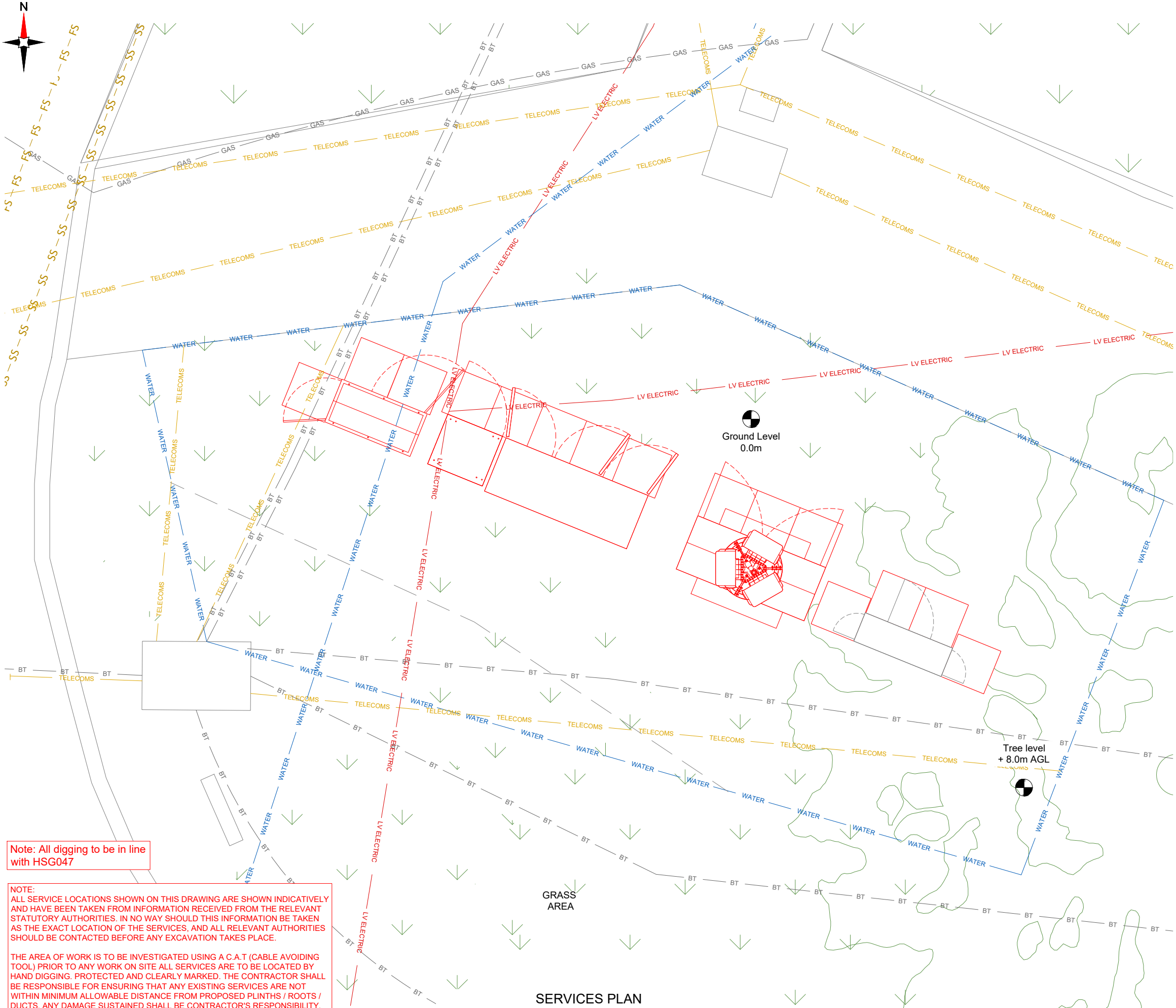
Tel: 020 7356 5000



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| Site Name:                       | SOUTHFIELDS                                                                       |              |
| Site ID:                         | 742272                                                                            |              |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |
| Title:                           | 004 LEASE DEMISE                                                                  |              |
| Project:                         | VENDOR SWAP                                                                       |              |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |
| 71037                            | NHE013                                                                            | SG0138       |
| File name:                       |                                                                                   |              |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |

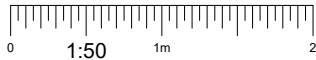


Note: All digging to be in line with HSG047

NOTE:  
ALL SERVICE LOCATIONS SHOWN ON THIS DRAWING ARE SHOWN INDICATIVELY AND HAVE BEEN TAKEN FROM INFORMATION RECEIVED FROM THE RELEVANT STATUTORY AUTHORITIES. IN NO WAY SHOULD THIS INFORMATION BE TAKEN AS THE EXACT LOCATION OF THE SERVICES, AND ALL RELEVANT AUTHORITIES SHOULD BE CONTACTED BEFORE ANY EXCAVATION TAKES PLACE.

THE AREA OF WORK IS TO BE INVESTIGATED USING A C.A.T (CABLE AVOIDING TOOL) PRIOR TO ANY WORK ON SITE ALL SERVICES ARE TO BE LOCATED BY HAND DIGGING. PROTECTED AND CLEARLY MARKED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING SERVICES ARE NOT WITHIN MINIMUM ALLOWABLE DISTANCE FROM PROPOSED PLINTHS / ROOTS / DUCTS. ANY DAMAGE SUSTAINED SHALL BE CONTRACTOR'S RESPONSIBILITY.

SERVICES PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

SERVICES:

BT BT BT

LV ELECTRIC

TELECOMS TELECOMS

FS FS FS FS FS FS

GAS GAS GAS

WATER WATER WATER

SS SS SS SS SS SS

|           |             |                                 |  |                   |  |        |
|-----------|-------------|---------------------------------|--|-------------------|--|--------|
| Master:   | Project:    |                                 |  | Purpose of Issue: |  | Issue: |
| M002      | Vendor Swap |                                 |  | Detailed Design   |  | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |  |                   |  |        |
| Drawn:    | BKM         | Detailed Design                 |  |                   |  |        |
| Checked:  | KS          |                                 |  |                   |  |        |
| Approved: | DC          |                                 |  |                   |  |        |
| Master:   | Project:    |                                 |  | Purpose of Issue: |  | Issue: |
| M001      | Vendor Swap |                                 |  | Planning          |  | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |  |                   |  |        |
| Drawn:    | PPN         | First Issue                     |  |                   |  |        |
| Checked:  | KS          |                                 |  |                   |  |        |
| Approved: | HG          |                                 |  |                   |  |        |

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|-------------------|-----------------------------------------------------------------------------------|---------------|--------|--------------|--------|
| Site Name:        | SOUTHFIELDS                                                                       |               |        |              |        |
| Site ID:          | 742272                                                                            |               |        |              |        |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |        |              |        |
| Title:            | 005 SERVICES PLAN                                                                 |               |        |              |        |
| Project:          | VENDOR SWAP                                                                       |               |        |              |        |
| Purpose of Issue: | DETAILED DESIGN                                                                   |               |        |              |        |
| EE Cell ID:       | 71037                                                                             | MBNL Cell ID: | NHE013 | H3G Cell ID: | SG0138 |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |               |        |              |        |

100mm

50mm

10mm

| FIXITS |        |        |          |
|--------|--------|--------|----------|
| TYPE   | STATUS | NUMBER | COMMENTS |
| -      | -      | -      | -        |

| DEPENDENCIES                     |              |                                                                        |                                                     |            |       |               |     |                    |               |
|----------------------------------|--------------|------------------------------------------------------------------------|-----------------------------------------------------|------------|-------|---------------|-----|--------------------|---------------|
| DEPENDENCY                       | STATUS       | COMMENTS                                                               |                                                     |            |       |               |     |                    |               |
| ASBESTOS                         | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| BUILDING REGS APPROVAL           | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| PLANNING CONDITIONS              | PASS         | -                                                                      |                                                     |            |       |               |     |                    |               |
| RF COMPLIANCE TD54000v11         | COMPLETED    | Sector A                                                               | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |            |       |               |     |                    |               |
|                                  |              | Sector B                                                               | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |            |       |               |     |                    |               |
|                                  |              | Sector C                                                               | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |            |       |               |     |                    |               |
| STRUCTURAL ASSESSMENT            | NOT REQUIRED | STRUCTURE                                                              | N/A                                                 | FOUNDATION | N/A   | HEADFRAME     | N/A | DYNAMIC ASSESSMENT | N/A           |
| STRUCTURAL CALCS                 | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| INTRUSIVE BUILDING SURVEY        | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| RIGGING SURVEY                   | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| CLIMB SURVEY                     | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| ELECTRICAL SURVEY                | NOT REQUIRED | Proposed Single phase 100A REC supply from MK5 Link AC cabinet.        |                                                     |            |       |               |     |                    |               |
| COOLING / POWER CALCS            | COMPLETED    | -                                                                      |                                                     |            |       |               |     |                    |               |
| STAT SEARCH                      | COMPLETED    | -                                                                      |                                                     |            |       |               |     |                    |               |
| TRIAL HOLE                       | COMPLETED    | -                                                                      |                                                     |            |       |               |     |                    |               |
| GEOTECH REPORT                   | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| RADAR / GPR RESULTS              | COMPLETED    | -                                                                      |                                                     |            |       |               |     |                    |               |
| TRANSMISSION SOLUTION            | REQUIRED     | TX will need to be moved to new site location. to be completed by MBNL |                                                     |            |       |               |     |                    |               |
| BAPA                             | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| PULL TEST                        | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| MEWP / CP / CRANE / OTHER SURVEY | REQUIRED     | to be completed at build stage                                         |                                                     |            |       |               |     |                    |               |
| FLOOD ZONE                       | ZONE 1       | EXTENT                                                                 | VERY LOW RISK                                       |            | DEPTH | VERY LOW RISK |     | VELOCITY           | VERY LOW RISK |
| OTHER                            | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |
| OTHER                            | NOT REQUIRED | -                                                                      |                                                     |            |       |               |     |                    |               |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |

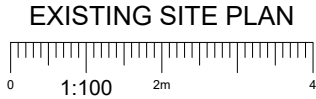
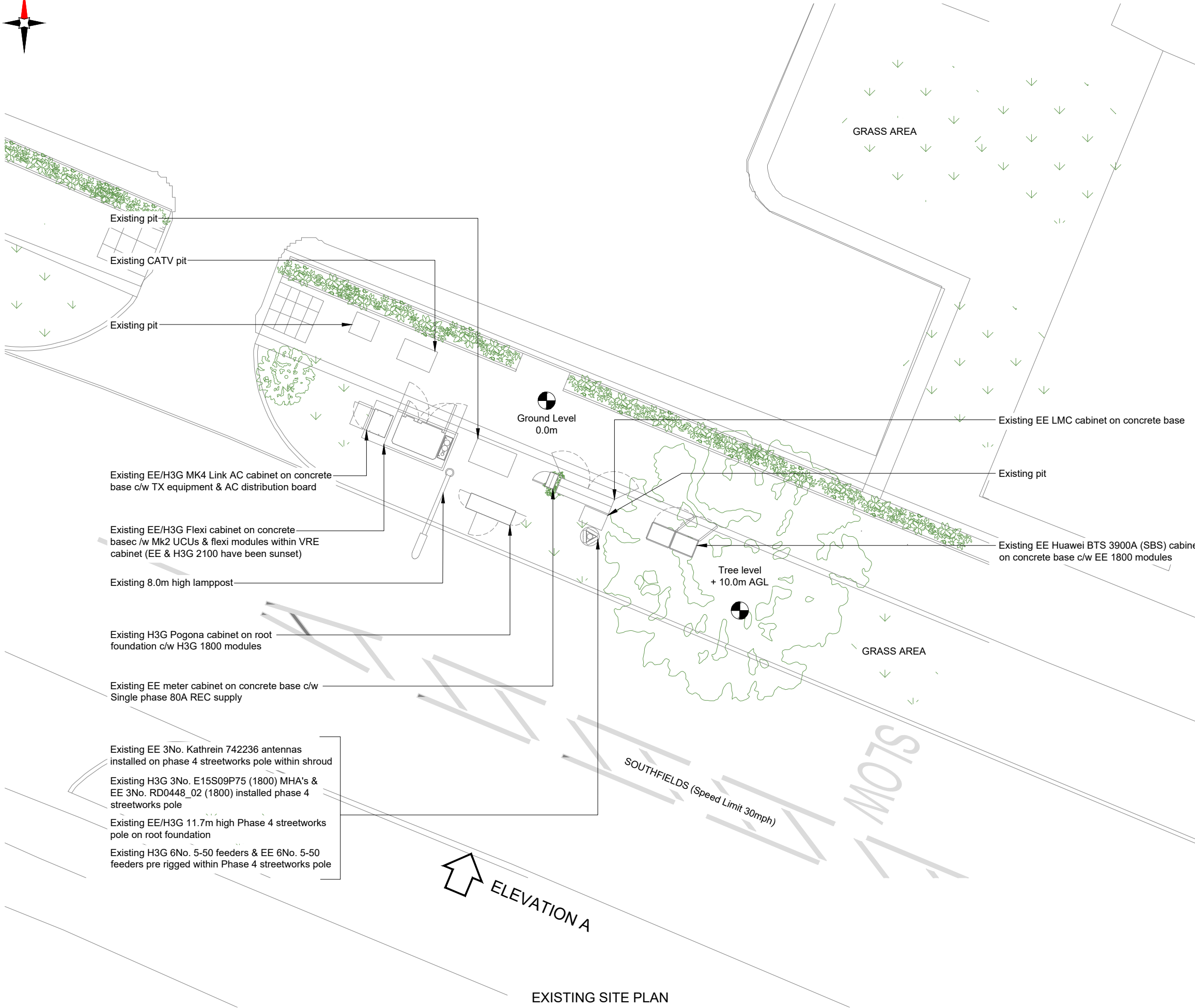


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|-------------------|-----------------------------------------------------------------------------------|---------------|--------|
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| Site ID:          | 742272                                                                            |               |        |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |        |
| Title:            | 006 FIXIT's & PROJECT DEPENDENCIES                                                |               |        |
| Project:          | VENDOR SWAP                                                                       |               |        |
| Purpose of Issue: | DETAILED DESIGN                                                                   |               |        |
| EE Cell ID:       | 71037                                                                             | MBNL Cell ID: | NHE013 |
|                   |                                                                                   | H3G Cell ID:  | SG0138 |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |               |        |



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
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| Checked:  | KS          |                                 |                   |        |
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Site Name:

SOUTHFIELDS

Site ID:

742272

Address:

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NORTON COMMON

LETCWORTH GARDEN CITY

HERTFORDSHIRE

SG6 4LU

Title:

100 EXISTING SITE PLAN

Project:

VENDOR SWAP

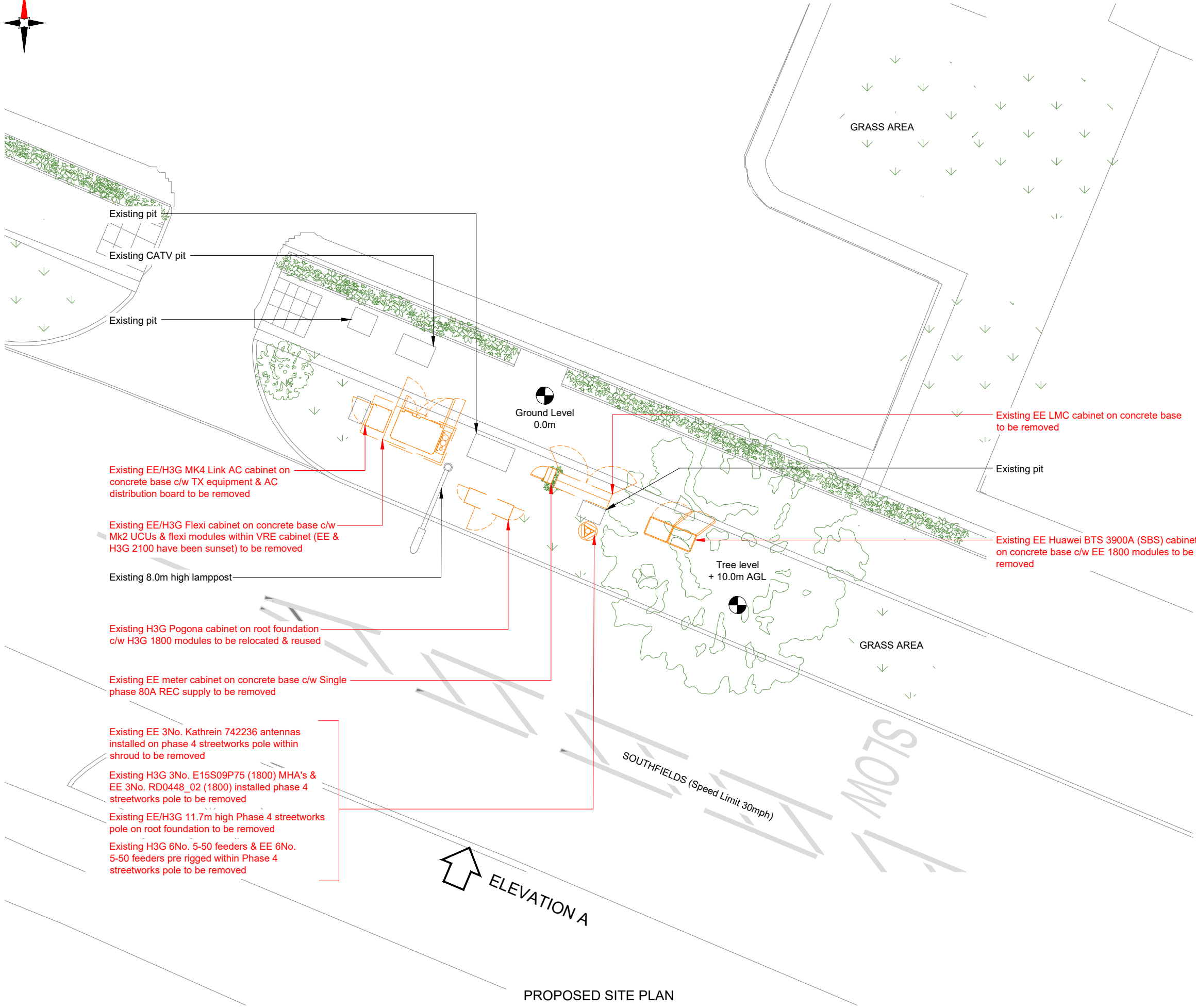
Purpose of Issue:

DETAILED DESIGN

|             |               |              |
|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:

NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



- NOTES:
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |  |                   |  |        |
|-----------|-------------|---------------------------------|--|-------------------|--|--------|
| Master:   | Project:    |                                 |  | Purpose of Issue: |  | Issue: |
| M002      | Vendor Swap |                                 |  | Detailed Design   |  | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |  |                   |  |        |
| Drawn:    | BKM         | Detailed Design                 |  |                   |  |        |
| Checked:  | KS          |                                 |  |                   |  |        |
| Approved: | DC          |                                 |  |                   |  |        |
| Master:   | Project:    |                                 |  | Purpose of Issue: |  | Issue: |
| M001      | Vendor Swap |                                 |  | Planning          |  | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |  |                   |  |        |
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| Checked:  | KS          |                                 |  |                   |  |        |
| Approved: | HG          |                                 |  |                   |  |        |

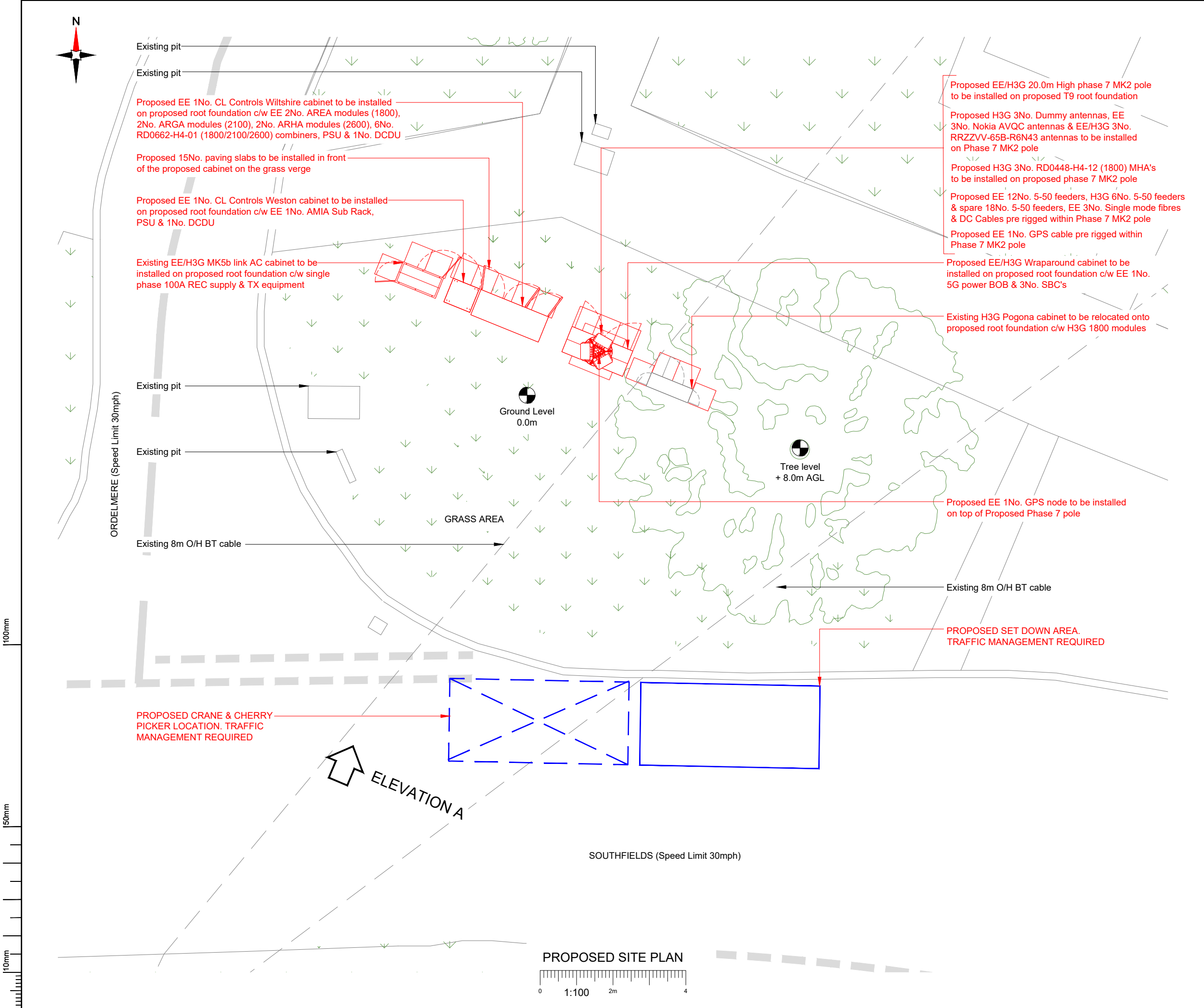


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|-------------------|-----------------------------------------------------------------------------------|---------------|
| Site Name:        | SOUTHFIELDS                                                                       |               |
| Site ID:          | 742272                                                                            |               |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |
| Title:            | 150 PROPOSED SITE PLAN                                                            |               |
| Project:          | VENDOR SWAP                                                                       |               |
| Purpose of Issue: | DETAILED DESIGN                                                                   |               |
| EE Cell ID:       | 71037                                                                             | MBNL Cell ID: |
|                   |                                                                                   | NHE013        |
| H3G Cell ID:      | SG0138                                                                            |               |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |               |



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |

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Tel: +353 45 901 030

Web: www.ktl.ie

Site Name:

SOUTHFIELDS

Site ID:

742272

Address:

SOUTHFIELDS

NORTON COMMON

LETCWORTH GARDEN CITY

HERTFORDSHIRE

SG6 4LU

Title:

151 PROPOSED SITE PLAN

Project:

VENDOR SWAP

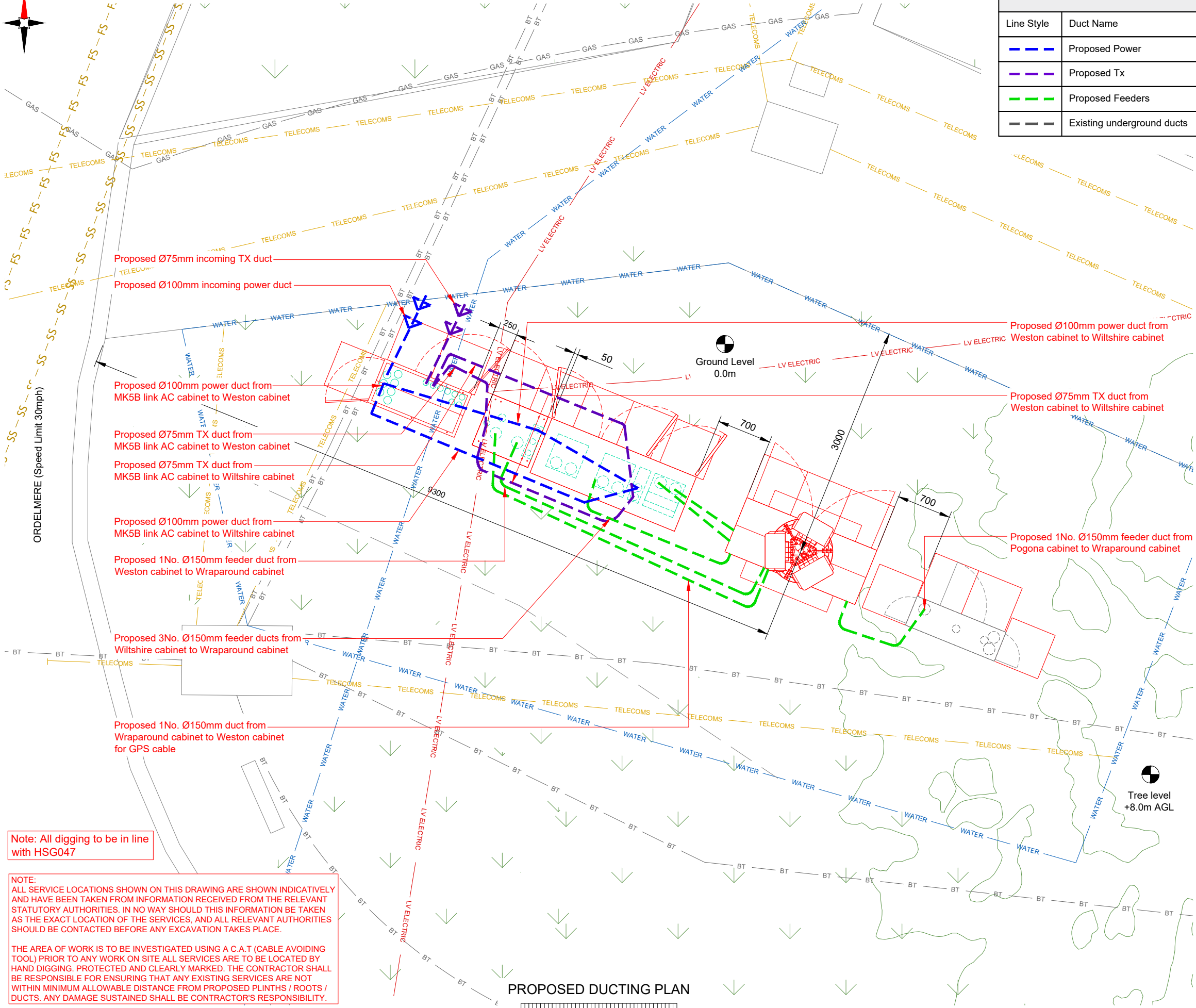
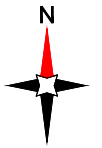
Purpose of Issue:

DETAILED DESIGN

|             |               |              |
|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:

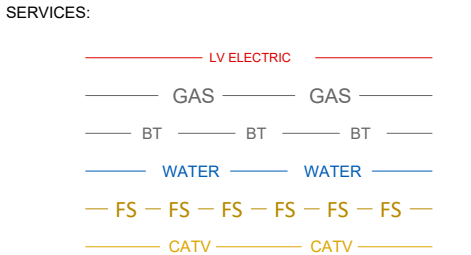
NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



| DUCT KEY   |                            |
|------------|----------------------------|
| Line Style | Duct Name                  |
|            | Proposed Power             |
|            | Proposed Tx                |
|            | Proposed Feeders           |
|            | Existing underground ducts |

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |

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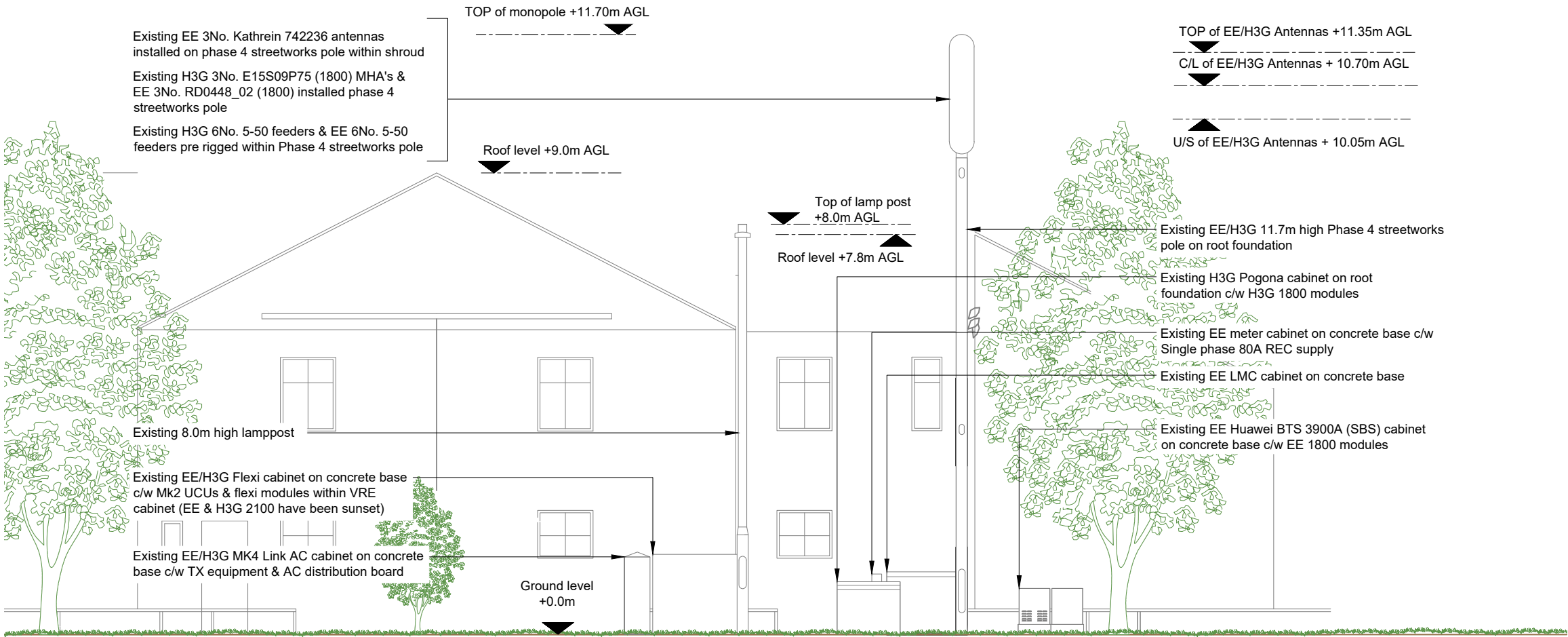
1 West Regent Street, Glasgow, UK G2 1RW Web: www.ktl.ie

|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 155 PROPOSED DUCTING PLAN                                                         |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |

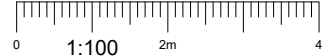
100mm

50mm

10mm



EXISTING SITE ELEVATION A



- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |            |                                 |             |                   |                 |        |    |
|-----------|------------|---------------------------------|-------------|-------------------|-----------------|--------|----|
| Master:   | M002       | Project:                        | Vendor Swap | Purpose of Issue: | Detailed Design | Issue: | A1 |
| Date:     | 19/03/2026 | Revision / Upgrade Description: |             |                   |                 |        |    |
| Drawn:    | BKM        | Detailed Design                 |             |                   |                 |        |    |
| Checked:  | KS         |                                 |             |                   |                 |        |    |
| Approved: | DC         |                                 |             |                   |                 |        |    |
| Master:   | M001       | Project:                        | Vendor Swap | Purpose of Issue: | Planning        | Issue: | A  |
| Date:     | 27/02/2026 | Revision / Upgrade Description: |             |                   |                 |        |    |
| Drawn:    | PPN        | First Issue                     |             |                   |                 |        |    |
| Checked:  | KS         |                                 |             |                   |                 |        |    |
| Approved: | HG         |                                 |             |                   |                 |        |    |



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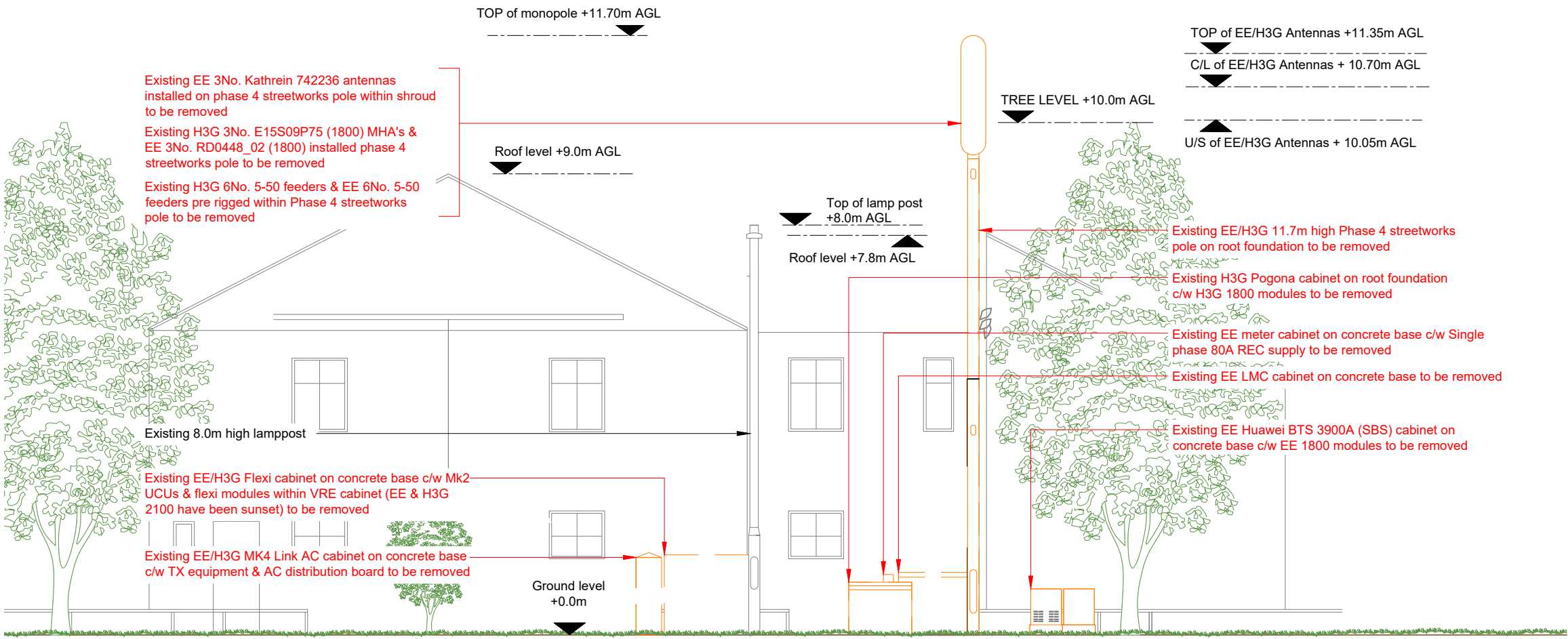
Tel: +353 45 901 030  
Web: www.ktl.ie

|                   |                                                                                   |               |
|-------------------|-----------------------------------------------------------------------------------|---------------|
| Site Name:        | SOUTHFIELDS                                                                       |               |
| Site ID:          | 742272                                                                            |               |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |
| Title:            | 200 EXISTING SITE ELEVATION                                                       |               |
| Project:          | VENDOR SWAP                                                                       |               |
| Purpose of Issue: | DETAILED DESIGN                                                                   |               |
| EE Cell ID:       | 71037                                                                             | MBNL Cell ID: |
|                   |                                                                                   | NHE013        |
| H3G Cell ID:      | SG0138                                                                            |               |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |               |

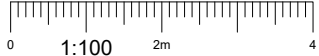
100mm

50mm

10mm



PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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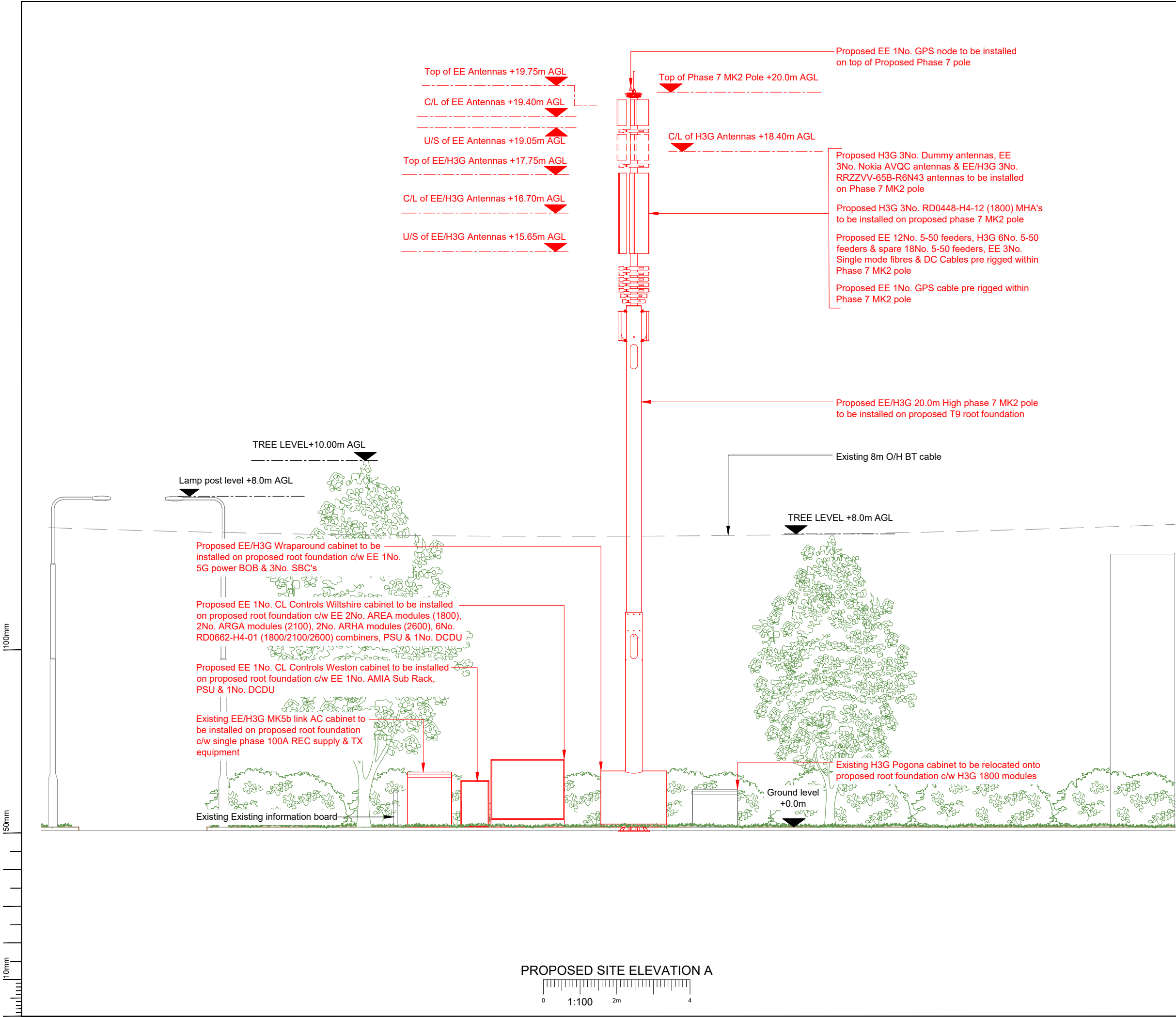
Tel: 020 7356 5000



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|                                  |                                                                                   |              |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|
| Site Name:                       | SOUTHFIELDS                                                                       |              |
| Site ID:                         | 742272                                                                            |              |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |
| Title:                           | 250 PROPOSED SITE ELEVATION A                                                     |              |
| Project:                         | VENDOR SWAP                                                                       |              |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |
| 71037                            | NHE013                                                                            | SG0138       |
| File name:                       |                                                                                   |              |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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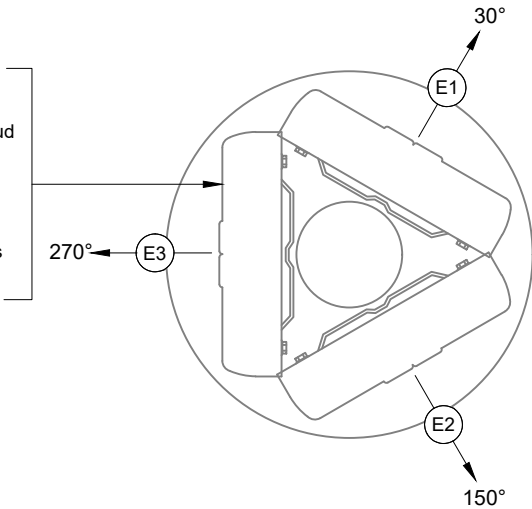
|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 251 PROPOSED SITE PLAN                                                            |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |



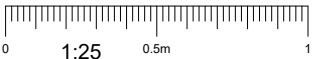
Existing EE 3No. Kathrein 742236 antennas  
installed on phase 4 streetworks pole within shroud

Existing H3G 3No. E15S09P75 (1800) MHA's &  
EE 3No. RD0448\_02 (1800) installed phase 4  
streetworks pole

Existing EE/H3G 11.7m high Phase 4 streetworks  
pole on root foundation



EXISTING ANTENNA PLAN



| Antenna ID | Antenna Manufacturer & Type | Antenna AGL (m)<br>TOP<br>C/L<br>U/S | Antenna Bearing (°) |
|------------|-----------------------------|--------------------------------------|---------------------|
| E1         | KATHREIN 742236             | 11.70<br>10.70<br>9.70               | 30°                 |
| E2         | KATHREIN 742236             | 11.70<br>10.70<br>9.70               | 150°                |
| E3         | KATHREIN 742236             | 11.70<br>10.70<br>9.70               | 270°                |

- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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Tel: +353 45 901 030  
Web: www.ktl.ie

Site Name:  
SOUTHFIELDS

Site ID:  
742272

Address:  
SOUTHFIELDS  
NORTON COMMON  
LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 4LU

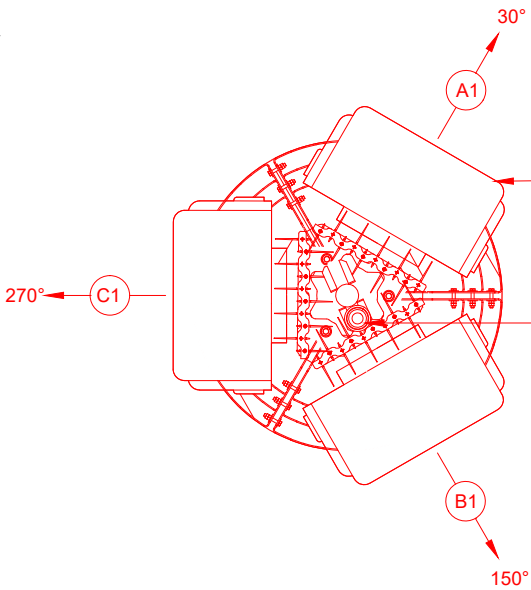
Title:  
310 EXISTING ANTENNA &  
SUPPORT STRUCTURE PLAN

Project:  
VENDOR SWAP

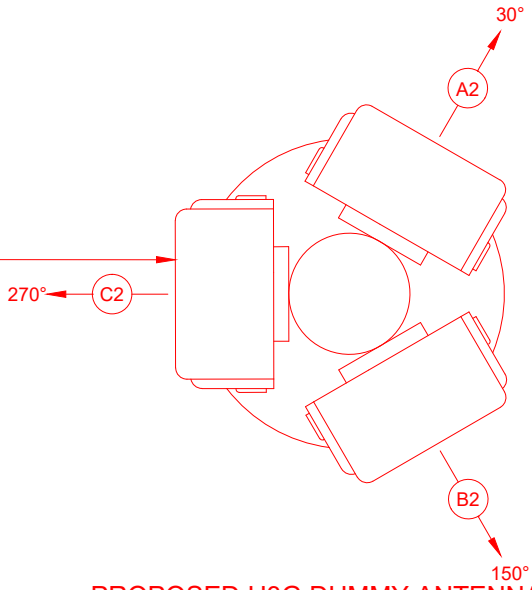
Purpose of Issue:  
DETAILED DESIGN

|                      |                         |                        |
|----------------------|-------------------------|------------------------|
| EE Cell ID:<br>71037 | MBNL Cell ID:<br>NHE013 | H3G Cell ID:<br>SG0138 |
|----------------------|-------------------------|------------------------|

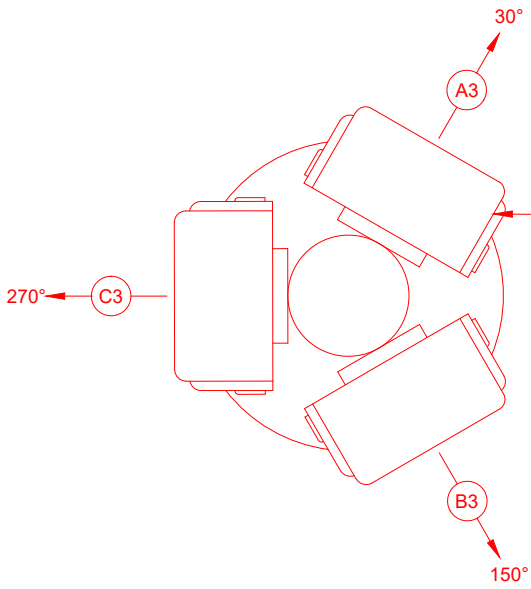
File name:  
NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



PROPOSED EE NOKIA AVQC ANTENNAS PLAN



PROPOSED H3G DUMMY ANTENNAS PLAN



PROPOSED EE/H3G RRZZVV-65B-R6N43 ANTENNAS PLAN

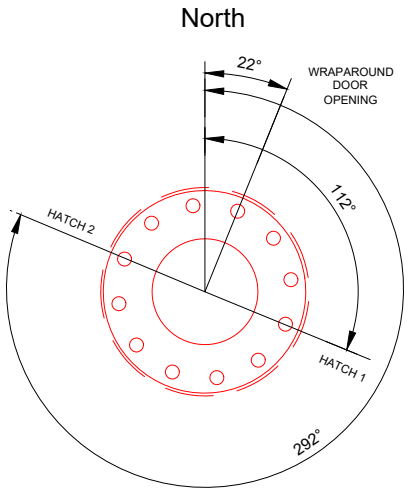
Proposed EE 3No. Nokia AVQC antennas  
to be installed on new phase 7 MK2 pole

Proposed H3G 3No. dummy antennas  
on phase 7 MK2 pole

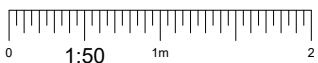
Proposed EE 1No. GPS node to be installed  
on top of Proposed Phase 7 pole

Proposed EE/H3G 3No. Commscope  
RRZZVV-65B-R6N43 antennas on  
phase 7 MK2 pole

PROPOSED ANTENNA PLAN



PROPOSED HATCH-ORIENTATION PLAN



EXISTING POLE ROOT KEY

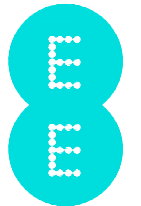
| POLE TYPE        | ROOT TYPE | HATCH ORIENTATION 1 | HATCH ORIENTATION 2 | BOLT HOLE |
|------------------|-----------|---------------------|---------------------|-----------|
| Phase 7 Mk2 pole | T9        | 112°                | 292°                | 22°       |

| Antenna ID | Antenna Manufacturer & Type   | Antenna AGL (m)<br>TOP<br>C/L<br>U/S | Antenna Bearing (°) |
|------------|-------------------------------|--------------------------------------|---------------------|
| A1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 30°                 |
| B1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 150°                |
| C1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 270°                |
| A2         | Dummy Antenna                 | 18.40                                | 30°                 |
| B2         | Dummy Antenna                 | 18.40                                | 150°                |
| C2         | Dummy Antenna                 | 18.40                                | 270°                |
| A3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 30°                 |
| B3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 150°                |
| C3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 270°                |

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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|                   |                                                                                   |              |  |
|-------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:        | SOUTHFIELDS                                                                       |              |  |
| Site ID:          | 742272                                                                            |              |  |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:            | 315 PROPOSED ANTENNA &<br>SUPPORT STRUCTURE PLAN                                  |              |  |
| Project:          | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue: | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:       | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037             | NHE013                                                                            | SG0138       |  |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |              |  |

| EXISTING ANTENNA SCHEDULE |                             |                                    |                     |          |               |                    |                    |             |                           |                                       |       |                                         |                                             |                                          |                          |                       |                           |                             |                                             |                           |          |                            |                            |                       |  |                                      |
|---------------------------|-----------------------------|------------------------------------|---------------------|----------|---------------|--------------------|--------------------|-------------|---------------------------|---------------------------------------|-------|-----------------------------------------|---------------------------------------------|------------------------------------------|--------------------------|-----------------------|---------------------------|-----------------------------|---------------------------------------------|---------------------------|----------|----------------------------|----------------------------|-----------------------|--|--------------------------------------|
| ANTENNAS                  |                             |                                    |                     |          |               | FEEDER/FIBRE       |                    |             |                           |                                       |       |                                         |                                             | BOBS / MHA's / RRU's / JUMPERS / ROUTERS |                          |                       |                           |                             |                                             |                           |          |                            |                            |                       |  | Antenna Status / Additional comments |
| Antenna ID                | Antenna Manufacturer & Type | Antenna AGL (m)<br><br>TOP C/L U/S | Antenna Bearing (°) | Operator | Tech Deployed | Type & Length(m)   |                    |             |                           |                                       |       | Main Feeder Type<br><br>(COAX or Fibre) | Main Feeders QTY<br><br>Existing / Proposed | Fibre Trunk Length                       | BOB Low Level QTY / TYPE | BBU to BOB length (m) | BOB High Level QTY / Type | BOB to RRU / AAU Length (m) | RFU / RRU / AAU (RRU Type to be called off) | RRU to Antenna Length (m) | MHA Type | Passive Router (Low Level) | Active Router (High Level) | COAX Feeder Loss (db) |  |                                      |
|                           |                             |                                    |                     |          |               | Low level 1 Jumper | Low level 2 Jumper | Main Feeder | High Level Jumper 1 (MHA) | High Level Jumper 2 (router/combiner) | Total |                                         |                                             |                                          |                          |                       |                           |                             |                                             |                           |          |                            |                            |                       |  |                                      |
| E1                        | KATHREIN 742236             | 11.70<br>10.70<br>9.70             | 30°                 | H3G      | 1800          | 4-50 =4m           | -                  | 4-50 =9m    | 4-50 =1m                  | -                                     | 14m   | COAX                                    | 2No. Existing                               | -                                        | -                        | -                     | -                         | -                           | -                                           | E15S09P75                 | -        | -                          | -1.41                      | Remove                |  |                                      |
|                           |                             |                                    |                     | EE       | 1800          | 4-50 =7m           | 4-50 =8m           | 4-50 =9m    | 4-50 =1m                  | -                                     | 25m   | COAX                                    | 2No. Existing                               | -                                        | -                        | -                     | -                         | -                           | -                                           | RD0448_02                 | -        | -                          | -2.51                      |                       |  |                                      |
| E2                        | KATHREIN 742236             | 11.70<br>10.70<br>9.70             | 150°                | H3G      | 1800          | 4-50 =4m           | -                  | 4-50 =9m    | 4-50 =1m                  | -                                     | 14m   | COAX                                    | 2No. Existing                               | -                                        | -                        | -                     | -                         | -                           | -                                           | E15S09P75                 | -        | -                          | -1.41                      | Remove                |  |                                      |
|                           |                             |                                    |                     | EE       | 1800          | 4-50 =7m           | 4-50 =8m           | 4-50 =9m    | 4-50 =1m                  | -                                     | 25m   | COAX                                    | 2No. Existing                               | -                                        | -                        | -                     | -                         | -                           | -                                           | RD0448_02                 | -        | -                          | -2.51                      |                       |  |                                      |
| E3                        | KATHREIN 742236             | 11.70<br>10.70<br>9.70             | 270°                | H3G      | 1800          | 4-50 =4m           | -                  | 4-50 =9m    | 4-50 =1m                  | -                                     | 14m   | COAX                                    | 2No. Existing                               | -                                        | -                        | -                     | -                         | -                           | -                                           | E15S09P75                 | -        | -                          | -1.41                      | Remove                |  |                                      |
|                           |                             |                                    |                     | EE       | 1800          | 4-50 =7m           | 4-50 =8m           | 4-50 =9m    | 4-50 =1m                  | -                                     | 25m   | COAX                                    | 2No. Existing                               | -                                        | -                        | -                     | -                         | -                           | -                                           | RD0448_02                 | -        | -                          | -2.51                      |                       |  |                                      |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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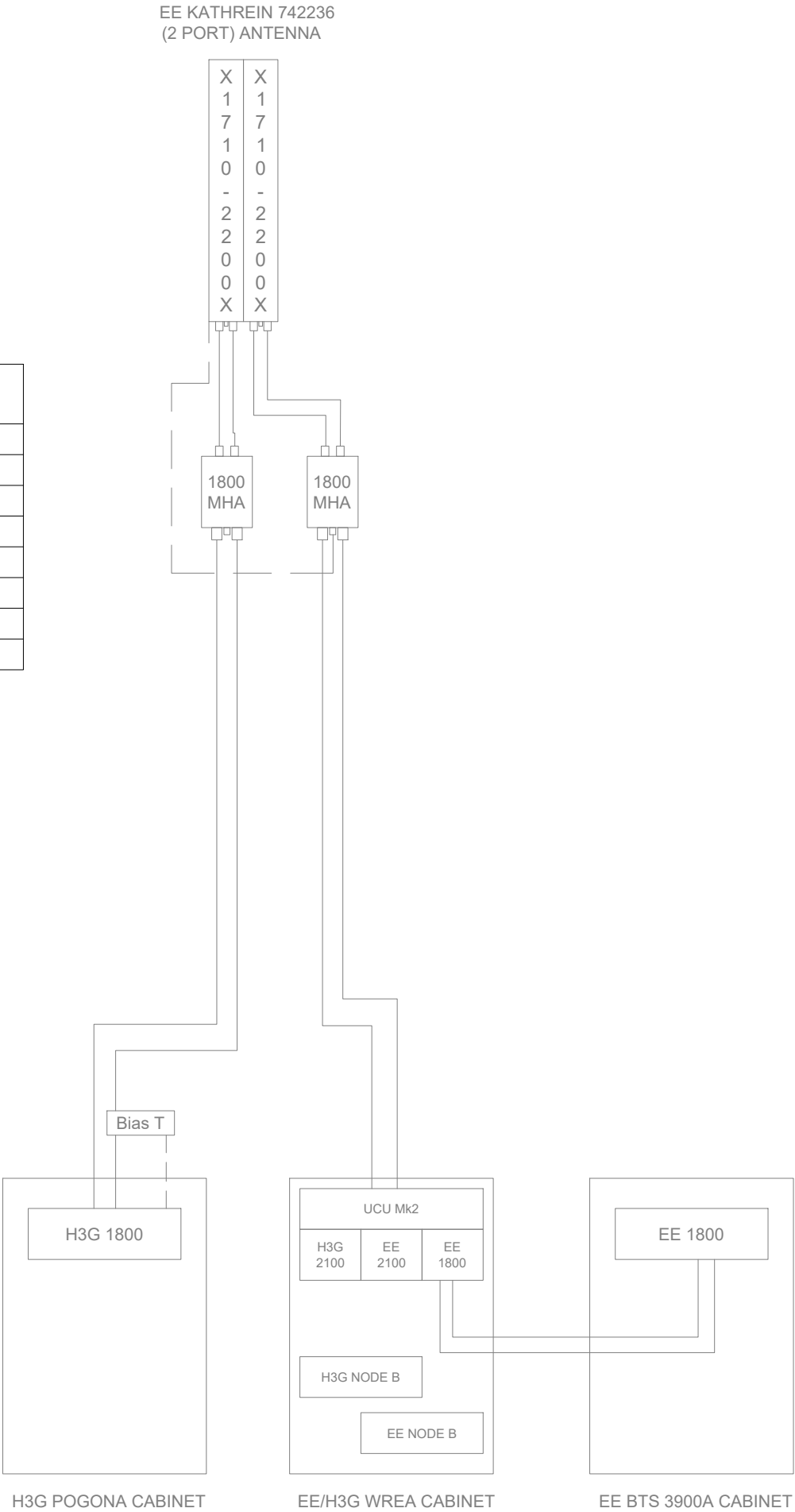
|                   |                                                                                    |               |        |
|-------------------|------------------------------------------------------------------------------------|---------------|--------|
| Site Name:        | SOUTHFIELDS                                                                        |               |        |
| Site ID:          | 742272                                                                             |               |        |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCHWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |        |
| Title:            | 320 EXISTING ANTENNA SCHEDULE                                                      |               |        |
| Project:          | VENDOR SWAP                                                                        |               |        |
| Purpose of Issue: | DETAILED DESIGN                                                                    |               |        |
| EE Cell ID:       | 71037                                                                              | MBNL Cell ID: | NHE013 |
|                   |                                                                                    | H3G Cell ID:  | SG0138 |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                   |               |        |

100mm

50mm

10mm

| 3G SUNSET                         |            |
|-----------------------------------|------------|
| EE SOFT DECOMM FORECAST           | 24/01/2024 |
| EE SOFT DECOMM ACTUAL             | 24/01/2024 |
| END OF EE SOFT DECOMM MONITORING  | 24/02/2024 |
| EE MONITORING RESULTS             | Pass       |
| H3G SOFT DECOMM FORECAST          | 12/07/2024 |
| H3G SOFT DECOMM ACTUAL            | 10/07/2024 |
| END OF H3G SOFT DECOMM MONITORING | 10/07/2024 |
| H3G MONITORING RESULTS            | PASS       |



EXISTING LINE CONFIGURATION

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 325 EXISTING LINE CONFIGURATION                                                   |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |

| PROPOSED ANTENNA SCHEDULE (Proposed / Existing-Remain ) |                             |                         |                     |          |               |                    |                    |             |                           |                                       |       |                                     |                                             |                                          |                          |                       |                           |                             |                                             |                           |                   |                            |                            |                       |          |                                      |   |
|---------------------------------------------------------|-----------------------------|-------------------------|---------------------|----------|---------------|--------------------|--------------------|-------------|---------------------------|---------------------------------------|-------|-------------------------------------|---------------------------------------------|------------------------------------------|--------------------------|-----------------------|---------------------------|-----------------------------|---------------------------------------------|---------------------------|-------------------|----------------------------|----------------------------|-----------------------|----------|--------------------------------------|---|
| ANTENNAS                                                |                             |                         |                     |          |               | FEEDER/FIBRE       |                    |             |                           |                                       |       |                                     |                                             | BOBS / MHA's / RRU's / JUMPERS / ROUTERS |                          |                       |                           |                             |                                             |                           |                   |                            |                            |                       |          | Antenna Status / Additional comments |   |
| Antenna ID                                              | Antenna Manufacturer & Type | Antenna AGL (m)         | Antenna Bearing (°) | Operator | Tech Deployed | Type & Length(m)   |                    |             |                           |                                       |       | Main Feeder Type<br>(COAX or Fibre) | Main Feeders QTY<br><br>Existing / Proposed | Fibre Trunk Length                       | BOB Low Level QTY / TYPE | BBU to BOB length (m) | BOB High Level QTY / Type | BOB to RRU / AAU Length (m) | RFU / RRU / AAU (RRU Type to be called off) | RRU to Antenna Length (m) | MHA Type          | Passive Router (Low Level) | Active Router (High Level) | COAX Feeder Loss (db) |          |                                      |   |
|                                                         |                             | TOP C/L U/S             |                     |          |               | Low level 1 Jumper | Low level 2 Jumper | Main Feeder | High Level Jumper 1 (MHA) | High Level Jumper 2 (router/combiner) | Total |                                     |                                             |                                          |                          |                       |                           |                             |                                             |                           |                   |                            |                            |                       |          |                                      |   |
| A1                                                      | Nokia AVQC                  | 19.75<br>19.40<br>19.05 | 30°                 | EE       | 3500          | -                  | -                  | -           | -                         | -                                     | -     | Singlemode DC fibre                 | 1No. Proposed                               | 20m                                      | BOB                      | 6m                    | -                         | -                           | Active Antenna                              | -                         | -                 | -                          | -                          | -0.85                 | Proposed |                                      |   |
| B1                                                      | Nokia AVQC                  | 19.75<br>19.40<br>19.05 | 150°                | EE       | 3500          | -                  | -                  | -           | -                         | -                                     | -     | Singlemode DC fibre                 | 1No. Proposed                               | 20m                                      | BOB                      | 6m                    | -                         | -                           | Active Antenna                              | -                         | -                 | -                          | -                          | -0.85                 | Proposed |                                      |   |
| C1                                                      | Nokia AVQC                  | 19.75<br>19.40<br>19.05 | 270°                | EE       | 3500          | -                  | -                  | -           | -                         | -                                     | -     | Singlemode DC fibre                 | 1No. Proposed                               | 20m                                      | BOB                      | 6m                    | -                         | -                           | Active Antenna                              | -                         | -                 | -                          | -                          | -0.85                 | Proposed |                                      |   |
| A2                                                      | Dummy Antenna               | 18.40                   | 30°                 | H3G      | -             | -                  | -                  | -           | -                         | -                                     | -     | -                                   | -                                           | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | Proposed |                                      |   |
| B2                                                      | Dummy Antenna               | 18.40                   | 150°                | H3G      | -             | -                  | -                  | -           | -                         | -                                     | -     | -                                   | -                                           | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | Proposed |                                      |   |
| C2                                                      | Dummy Antenna               | 18.40                   | 270°                | H3G      | -             | -                  | -                  | -           | -                         | -                                     | -     | -                                   | -                                           | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | Proposed |                                      |   |
| A3                                                      | COMMSCOPE RRZZVV-65B-R6N43  | 17.75<br>16.70<br>15.65 | 30°                 | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | -        | Proposed                             |   |
|                                                         |                             |                         |                     | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | -        |                                      |   |
|                                                         |                             |                         |                     | EE       | 1800          | 4-50 =4m           | 4-50 =2m           | 5-50 =16m   | -                         | -                                     | 22m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | AREA                                        | -                         | -                 | RD0662-H4-01               | -                          | -2.21                 |          |                                      |   |
|                                                         |                             |                         |                     |          | 2100          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARGA                        | -                                           | -                         | -2.28             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     |          | 2600          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARHA                        | -                                           | -                         | -2.48             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | -        |                                      | - |
|                                                         |                             |                         |                     | H3G      | 1800          | 4-50 =4m           | -                  | 5-50 =16m   | 4-50 =1m                  | -                                     | 21m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | RFU                                         | -                         | RD0448-H4-12      | -                          | -                          | -2.15                 |          |                                      |   |
|                                                         |                             |                         |                     | EE       | 1800          | 4-50 =4m           | 4-50 =2m           | 5-50 =16m   | -                         | -                                     | 22m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | AREA                                        | -                         | -                 | RD0662-H4-01               | -                          | -2.21                 |          |                                      |   |
|                                                         |                             |                         |                     |          | 2100          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARGA                        | -                                           | -                         | -2.28             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     |          | 2600          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARHA                        | -                                           | -                         | -2.48             |                            |                            |                       |          |                                      |   |
| B3                                                      | COMMSCOPE RRZZVV-65B-R6N43  | 17.75<br>16.70<br>15.65 | 150°                | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | Proposed |                                      |   |
|                                                         |                             |                         |                     | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -2.21                 |          |                                      |   |
|                                                         |                             |                         |                     | EE       | 1800          | 4-50 =4m           | 4-50 =2m           | 5-50 =16m   | -                         | -                                     | 22m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | AREA                                        | -                         | -                 | RD0662-H4-01               | -                          | -2.28                 |          |                                      |   |
|                                                         |                             |                         |                     |          | 2100          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARGA                        | -                                           | -                         | -2.48             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     |          | 2600          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARHA                        | -                                           | -                         | -                 |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -2.15                 |          |                                      |   |
|                                                         |                             |                         |                     | H3G      | 1800          | 4-50 =4m           | -                  | 5-50 =16m   | 4-50 =1m                  | -                                     | 21m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | RFU                                         | -                         | RD0448-H4-12      | -                          | -                          | -2.21                 |          |                                      |   |
|                                                         |                             |                         |                     | EE       | 1800          | 4-50 =4m           | 4-50 =2m           | 5-50 =16m   | -                         | -                                     | 22m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | AREA                                        | -                         | -                 | RD0662-H4-01               | -                          | -2.28                 |          |                                      |   |
|                                                         |                             |                         |                     |          | 2100          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARGA                        | -                                           | -                         | -2.48             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     |          | 2600          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARHA                        | -                                           | -                         | -1.99/-2.16/-2.38 |                            |                            |                       |          |                                      |   |
| C3                                                      | COMMSCOPE RRZZVV-65B-R6N43  | 17.75<br>16.70<br>15.65 | 270°                | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -                     | Proposed |                                      |   |
|                                                         |                             |                         |                     | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -2.21                 |          |                                      |   |
|                                                         |                             |                         |                     | EE       | 1800          | 4-50 =4m           | 4-50 =2m           | 5-50 =16m   | -                         | -                                     | 22m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | AREA                                        | -                         | -                 | RD0662-H4-01               | -                          | -2.28                 |          |                                      |   |
|                                                         |                             |                         |                     |          | 2100          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARGA                        | -                                           | -                         | -2.48             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     |          | 2600          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARHA                        | -                                           | -                         | -                 |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     | -        | SPARE         | -                  | -                  | 5-50 =16m   | -                         | -                                     | 16m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | -                                           | -                         | -                 | -                          | -                          | -2.15                 |          |                                      |   |
|                                                         |                             |                         |                     | H3G      | 1800          | 4-50 =4m           | -                  | 5-50 =16m   | 4-50 =1m                  | -                                     | 21m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | RFU                                         | -                         | RD0448-H4-12      | -                          | -                          | -2.21                 |          |                                      |   |
|                                                         |                             |                         |                     | EE       | 1800          | 4-50 =4m           | 4-50 =2m           | 5-50 =16m   | -                         | -                                     | 22m   | COAX                                | 2No. Proposed                               | -                                        | -                        | -                     | -                         | -                           | AREA                                        | -                         | -                 | RD0662-H4-01               | -                          | -2.28                 |          |                                      |   |
|                                                         |                             |                         |                     |          | 2100          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARGA                        | -                                           | -                         | -2.48             |                            |                            |                       |          |                                      |   |
|                                                         |                             |                         |                     |          | 2600          |                    | 4-50 =2m           |             |                           |                                       | 22m   |                                     |                                             | -                                        | -                        | -                     | -                         | ARHA                        | -                                           | -                         | -1.99/-2.16/-2.38 |                            |                            |                       |          |                                      |   |

Master: M002

Date: 19/03/2026

Drawn: BKM

Checked: KS

Approved: DC

Project: Vendor Swap

Revision / Upgrade Description: Detailed Design

Purpose of Issue: Detailed Design

Issue: A1

Master: M001

Date: 27/02/2026

Drawn: PPN

Checked: KS

Approved: HG

Project: Vendor Swap

Revision / Upgrade Description: First Issue

Purpose of Issue: Planning

Issue: A

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Web: www.kti.ie

Site Name:

SOUTHFIELDS

Site ID:

742272

Address:

SOUTHFIELDS

NORTON COMMON

LETCWORTH GARDEN CITY

HERTFORDSHIRE

SG6 4LU

Title:

330 PROPOSED ANTENNA SCHEDULE

Project:

VENDOR SWAP

Purpose of Issue:

DETAILED DESIGN

EE Cell ID:

71037

MBNL Cell ID:

NHE013

H3G Cell ID:

SG0138

File name:

NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1

## PROPOSED LINE CONFIGURATION

100mm

150mm

10mm

| Support Structure Schedule |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>STATUS KEY:</div> <div><div>Installed:</div><div>Retain:</div><div>Relocate:</div><div>Remove:</div><div>Proposed:</div><div>In-Flight:</div></div> <div><div>Existing</div><div>Existing and to remain</div><div>Existing and to be relocated</div><div>Existing to be removed from site</div><div>New on site</div><div>Project in Progress but not completed</div></div> |  |                                            |  |                                           |  |
|----------------------------|----------|----------------------|------------------------|------------------------|----------------------------------|-------------------------------------------|--------------------------------------------------------|---------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|-------------------------------------------|--|
| Structure ID               | Status   | Structure Height (m) | Structure Manufacturer | Description / Type     | Colour / Finishing (RAL Colour)  | Size (mm) (width x length x height)       | Foundation / Support Grillage / Host Structure Details | Comments            |                      |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| ST1                        | Remove   | 11.70m               | -                      | Phase 4 SW             | RAL 7035                         | -                                         | Root Foundation                                        | -                   |                      |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| ST2                        | Proposed | 20.0m                | HEL                    | Phase 7 MK2 pole       | RAL 7035                         | -                                         | T9 Root Foundation                                     | -                   |                      |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| Equipment Schedule         |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| Equipment ID               | Operator | Quantity             | Status                 | Equipment Manufacturer | Equipment Description / Type     | Dimensions (mm) (width x length x height) | Weight (kg)                                            | Colour (RAL Colour) | Location             | Comments                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| AMP1-3                     | H3G      | 3                    | Remove                 | Commscope              | E15S09P75                        | 225x227x56                                | 4.5kg                                                  | RAL 7035            | Structure High Level | For 1800 Technology                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| AMP4-6                     | EE       | 3                    | Remove                 | Radio Design           | RD0448_02                        | 96x169x230                                | 5kg                                                    | RAL 7035            | Structure High Level | For 1800 Technology                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| AMP7-9                     | H3G      | 3                    | Existing               | Radio Design           | RD0448-H4-12                     | 168x96x230                                | 5kg                                                    | RAL 7035            | Structure High Level | 1016056 For 1800 Technology                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| MCAB1                      | EE/H3G   | 1                    | Remove                 | Portastor              | Meter Cabinet                    | 1240x900x800                              | 300kg                                                  | RAL 6009            | Ground Level         | c/w Single phase 80A REC supply                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB1                       | EE       | 1                    | Remove                 | Commscope              | MK4 Link AC cabinet              | 1531x600x500                              | 150kg                                                  | RAL 6009            | Ground Level         | c/w TX equipment & AC distribution board                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB2                       | EE       | 1                    | Remove                 | Portastor              | WREA CABINET                     | 1300x1200x800                             | 200kg                                                  | RAL 6009            | Ground Level         | c/w Mk2 UCUs & flexi modules within VRE                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB3                       | EE       | 1                    | Remove                 | Portastor              | LMC cabinet                      | 1527x1340x425                             | 300kg                                                  | RAL 6009            | Ground Level         | -                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB4                       | EE       | 1                    | Remove                 | Huawei                 | BTS 3900A (Side by Side)         | 700x1280x480                              | 207kg                                                  | RAL 7035            | Ground Level         | c/w EE 1800 modules                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB5                       | H3G      | 1                    | Relocate               | Commscope              | Pogona cabinet                   | 1033x1230x402                             | 140kg                                                  | RAL 6009            | Ground Level         | c/w H3G 1800 modules to be relocated & reused                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB6                       | EE/H3G   | 1                    | Proposed               | HEL                    | Wraparound Cabinet               | 1570x1800x750                             | 150kg                                                  | RAL 7035            | Ground Level         | c/w EE 1No. 5G power BOB & 3No. SBC's                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB7                       | EE       | 1                    | Proposed               | CL Controls            | Wiltshire cabinet                | 1650x2000x755                             | 780kg                                                  | RAL 6009            | Ground Level         | 1018058 c/w 2No. AREA modules (1800), 2No. ARGA modules (2100), 2No. ARHA modules (2600), 6No. RD0662-H4-01 (1800/2100/2600) combiners, PSU & 1No. DCDU |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB8                       | EE       | 1                    | Proposed               | CL Controls            | Weston Cabinet                   | 1259x770x700                              | 275kg                                                  | RAL 6009            | Ground Level         | 1017660 c/w 1No. AMIA Sub Rack, PSU & 1No. DCDU                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| CAB9                       | EE/H3G   | 1                    | Proposed               | Commscope              | MK5B Link AC cabinet             | 1500x1200x500                             | 150kg                                                  | RAL 6009            | Ground Level         | 1017752 c/w Proposed single phase 100A REC supply & TX equipment                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| COM1-6                     | EE/H3G   | 6                    | Existing               | Radio Design           | RD0662-H4-01                     | 116x164x195                               | 5.8kg                                                  | RAL 7035            | Within Cabinet       | 1017084 For 1800/2100/2600 Technology within Wiltshire cabinet                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| RF1-2                      | EE       | 2                    | Proposed               | Nokia                  | AREA                             | 118x441x402                               | 23kg                                                   | RAL 7035            | Within Cabinet       | 1017370 1800 Technology within Wiltshire cabinet                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| RF3-4                      | EE       | 2                    | Proposed               | Nokia                  | ARGA                             | 118x441x402                               | 23kg                                                   | RAL 7035            | Within Cabinet       | 1017362 2100 Technology within Wiltshire cabinet                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| RF5-6                      | EE       | 2                    | Proposed               | Nokia                  | ARHA                             | 118x441x402                               | 23kg                                                   | RAL 7035            | Within Cabinet       | 1017363 2600 Technology within Wiltshire cabinet                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| BBU1                       | EE       | 1                    | Proposed               | Nokia                  | AMIA subrack                     | 129x447x400                               | 5.1kg                                                  | RAL 7035            | Within Cabinet       | BBU within Weston cabinet                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| GPS 1                      | EE       | 1                    | Proposed               | Nokia                  | AYGE GPS Node                    | 72.5xØ95                                  | 0.2kg                                                  | RAL 7035            | Structure High Level | 1019870                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| -                          | EE       | 1                    | Proposed               | Nokia                  | Universal GPS Node Mount         | -                                         | -                                                      | RAL 7035            | Structure High Level | 1018941                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| -                          | EE       | 1                    | Proposed               | Nokia                  | NK - FTSE - GPS cable            | -                                         | -                                                      | RAL 7035            | Structure High Level | 1015224                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| -                          | EE       | 1                    | Proposed               | Nokia                  | FYEA - Surge Protection Kit      | -                                         | -                                                      | RAL 7035            | Within Cabinet       | 1015227 Fixed to cabinet                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
| -                          | EE       | 1                    | Proposed               | Nokia                  | AYGE Universal GPS Mount Adapter | -                                         | -                                                      | RAL 7035            | -                    | 1019878                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div><div>Master: M002</div><div><div>Date: 19/03/2026</div><div>Drawn: BKM</div><div>Checked: KS</div><div>Approved: DC</div></div><div><div>Project: Vendor Swap</div><div><div>Revision / Upgrade Description: Detailed Design</div></div></div><div><div>Purpose of Issue: Detailed Design</div><div>Issue: A1</div></div></div>                                             |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div><div>Master: M001</div><div><div>Date: 27/02/2026</div><div>Drawn: PPN</div><div>Checked: KS</div><div>Approved: HG</div></div><div><div>Project: Vendor Swap</div><div><div>Revision / Upgrade Description: First Issue</div></div></div><div><div>Purpose of Issue: Planning</div><div>Issue: A</div></div></div>                                                         |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div><div><div>EE</div><div>EE</div></div><div>Everything Everywhere</div><div>One Braham Street</div><div>London</div><div>E1 8EE</div><div>Tel: 020 7356 5000</div></div>                                                                                                                                                                                                      |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div><div><div>KTL</div><div></div></div><div>UK Offices:</div><div>2 Broughton Way, Widnes, UK WA8 8YX</div><div>1 West Regent Street, Glasgow, UK G2 1RW</div><div>Tel: +353 45 901 030</div><div>Web: www.ktl.ie</div></div>                                                                                                                                                  |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>Site Name:</div> <div>SOUTHFIELDS</div>                                                                                                                                                                                                                                                                                                                                     |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>Site ID:</div> <div>742272</div>                                                                                                                                                                                                                                                                                                                                            |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>Address:</div> <div>SOUTHFIELDS</div> <div>NORTON COMMON</div> <div>LETCHWORTH GARDEN CITY</div> <div>HERTFORDSHIRE</div> <div>SG6 4LU</div>                                                                                                                                                                                                                                |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>Title:</div> <div>400 EQUIPMENT SCHEDULE &amp; SUPPORT STRUCTURE DETAILS</div>                                                                                                                                                                                                                                                                                              |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>Project:</div> <div>VENDOR SWAP</div>                                                                                                                                                                                                                                                                                                                                       |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>Purpose of Issue:</div> <div>DETAILED DESIGN</div>                                                                                                                                                                                                                                                                                                                          |  |                                            |  |                                           |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>EE Cell ID:</div> <div>71037</div>                                                                                                                                                                                                                                                                                                                                          |  | <div>MBNL Cell ID:</div> <div>NHE013</div> |  | <div>H3G Cell ID:</div> <div>SG0138</div> |  |
|                            |          |                      |                        |                        |                                  |                                           |                                                        |                     |                      |                                                                                                                                                         | <div>File name:</div> <div>NHE013_71037_SG0138_EE_VS_DDD_A1</div>                                                                                                                                                                                                                                                                                                                |  |                                            |  |                                           |  |

| AC Power Schedule            |               |                      |                                   |                      |                                 |                                                           |                           |          |
|------------------------------|---------------|----------------------|-----------------------------------|----------------------|---------------------------------|-----------------------------------------------------------|---------------------------|----------|
| Equipment ID                 | Supply Status | Operator             | Type                              | Incoming Supply Type | Meter / Service head / location | Distribution Board Manufacturer (cabins / internal rooms) | Upgrade Required (Y / N ) | Comments |
| MCAB1                        | Remove        | EE                   | REC                               | Single Phase 100A    | Meter Cabinet                   | Merlin Gerin                                              | N                         | -        |
| CAB9                         | Proposed      | EE/H3G               | REC                               | Single Phase 100A    | MK5b Link AC cabinet            | Schneider                                                 | -                         | -        |
|                              |               |                      |                                   |                      |                                 |                                                           |                           |          |
| DC Power Schedule            |               |                      |                                   |                      |                                 |                                                           |                           |          |
| Supply Status                | Operator      | Enclosure / Location | Model                             | Rectifier            |                                 | Upgrade Required (Y/ N)                                   | Comments                  |          |
|                              |               |                      |                                   | QTY                  | Size (kW)                       |                                                           |                           |          |
| Remove                       | EE/H3G        | MK4 link AC          | Eltek Flatpack S                  | 2                    | 1.8                             | N                                                         | -                         |          |
| Proposed                     | EE            | Weston               | PSU                               | 3                    | 2.0                             | -                                                         | -                         |          |
| Proposed                     | EE            | Wiltshire            | PSU                               | 4                    | 3.0                             | -                                                         | -                         |          |
| Proposed                     | EE            | Mk5b Link AC cabinet | Eltek Flatpack S                  | 2                    | 1.8                             | -                                                         | -                         |          |
|                              |               |                      |                                   |                      |                                 |                                                           |                           |          |
| Transmission Supply Schedule |               |                      |                                   |                      |                                 |                                                           |                           |          |
| Equipment ID                 | Supply Status | Operator             | TX Equipment Enclosure / Location | Type:                | Supplier Name (if required)     | U-Space Available                                         | Comments                  |          |
| CAB1                         | Remove        | EE/H3G               | Mk4 Link AC cabinet               | Microwave Only       | BT                              | 4U                                                        | -                         |          |
| CAB9                         | Proposed      | EE/H3G               | Mk5b Link AC cabinet              | Fibre Only           | BT                              | 15U                                                       | -                         |          |

STATUS KEY:

Installed: Existing  
Retain: Existing and to remain  
Relocate: Existing and to be relocated  
Remove: Existing to be removed from site  
Proposed: New on site  
In-Flight: Project in Progress but not completed

|                  |                                                 |                                   |           |
|------------------|-------------------------------------------------|-----------------------------------|-----------|
| Master: M002     | Project: Vendor Swap                            | Purpose of Issue: Detailed Design | Issue: A1 |
| Date: 19/03/2026 | Revision / Upgrade Description: Detailed Design |                                   |           |
| Drawn: BKM       |                                                 |                                   |           |
| Checked: KS      |                                                 |                                   |           |
| Approved: DC     |                                                 |                                   |           |
| Master: M001     | Project: Vendor Swap                            | Purpose of Issue: Planning        | Issue: A  |
| Date: 27/02/2026 | Revision / Upgrade Description: First Issue     |                                   |           |
| Drawn: PPN       |                                                 |                                   |           |
| Checked: KS      |                                                 |                                   |           |
| Approved: HG     |                                                 |                                   |           |



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Tel: +353 45 901 030  
Web: www.ktl.ie

|                                                |                                                                                   |                        |  |
|------------------------------------------------|-----------------------------------------------------------------------------------|------------------------|--|
| Site Name:                                     | SOUTHFIELDS                                                                       |                        |  |
| Site ID:                                       | 742272                                                                            |                        |  |
| Address:                                       | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |                        |  |
| Title:                                         | 401 POWER & TRANSMISSION SCHEDULE                                                 |                        |  |
| Project:                                       | VENDOR SWAP                                                                       |                        |  |
| Purpose of Issue:                              | DETAILED DESIGN                                                                   |                        |  |
| EE Cell ID:<br>71037                           | MBNL Cell ID:<br>NHE013                                                           | H3G Cell ID:<br>SG0138 |  |
| File name:<br>NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |                        |  |

| Antenna ID | Antenna Manufacturer & Type   | Antenna AGL (m)<br>TOP<br>C/L<br>U/S | Antenna Bearing (°) |
|------------|-------------------------------|--------------------------------------|---------------------|
| A1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 30°                 |
| B1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 150°                |
| C1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 270°                |
| A2         | Dummy Antenna                 | 18.40                                | 30°                 |
| B2         | Dummy Antenna                 | 18.40                                | 150°                |
| C2         | Dummy Antenna                 | 18.40                                | 270°                |
| A3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 30°                 |
| B3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 150°                |
| C3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 270°                |

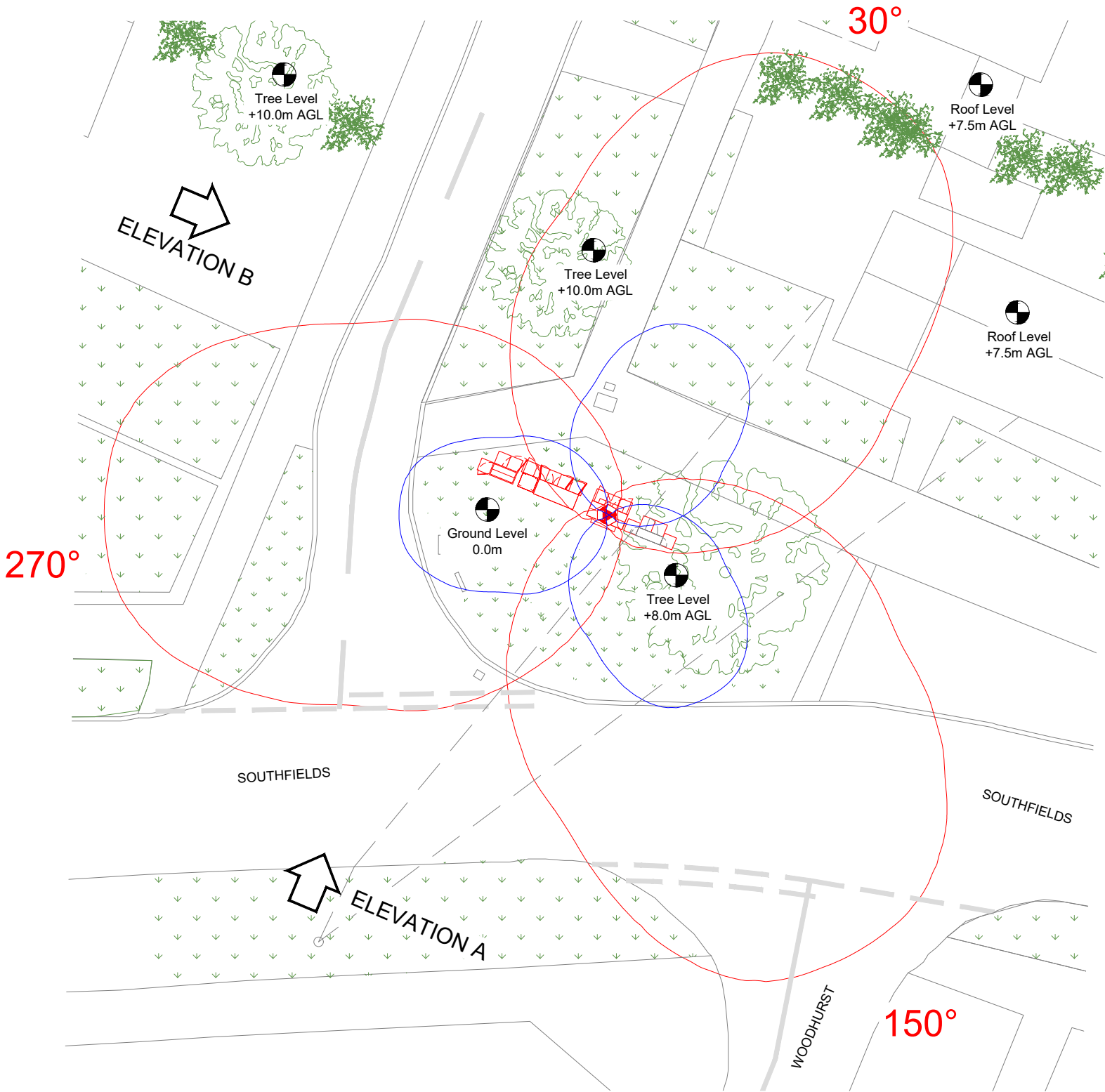


|          |                       |                           |          |                                                     |
|----------|-----------------------|---------------------------|----------|-----------------------------------------------------|
| Sector A | 18/18/21/26/26/26/3.5 | 18\21\26 @4x4; 3500@32x32 | Sector A | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |
| Sector B | 18/18/21/26/26/26/3.5 | 18\21\26 @4x4; 3500@32x32 | Sector B | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |
| Sector C | 18/18/21/26/26/26/3.5 | 18\21\26 @4x4; 3500@32x32 | Sector C | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |

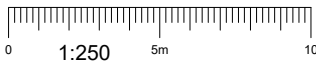
| Operators on site<br>(or within 50m) |     |
|--------------------------------------|-----|
| EE                                   | Yes |
| H3G                                  | Yes |
| Cornerstone                          |     |
| UKBB                                 |     |
| Broadcast                            |     |
| Other                                |     |

- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
  - REFER TO TD54000 v11 FOR MBNL RF COMPLIANCE GUIDANCE.

- LEGEND:
- PUBLIC EXCLUSION ZONE
  - OCCUPATIONAL EXCLUSION ZONE



RF COMPLIANCE PLAN



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1 West Regent Street, Glasgow, UK G2 1RW  
Tel: +353 45 901 030  
Web: www.ktl.ie

Site Name: SOUTHFIELDS

Site ID: 742272

Address: SOUTHFIELDS  
NORTON COMMON  
LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 4LU

Title: 500 RF COMPLIANCE PLAN

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

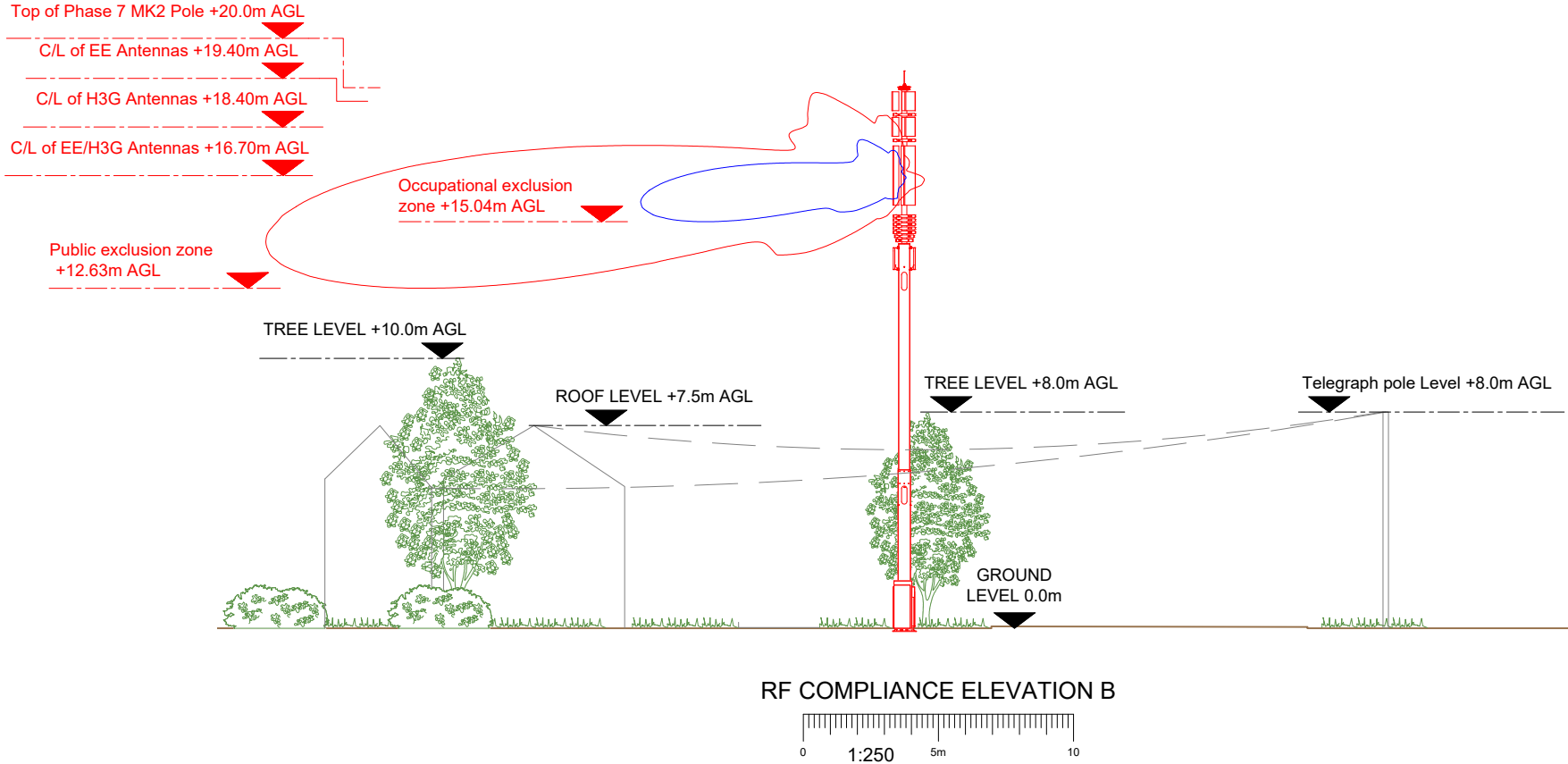
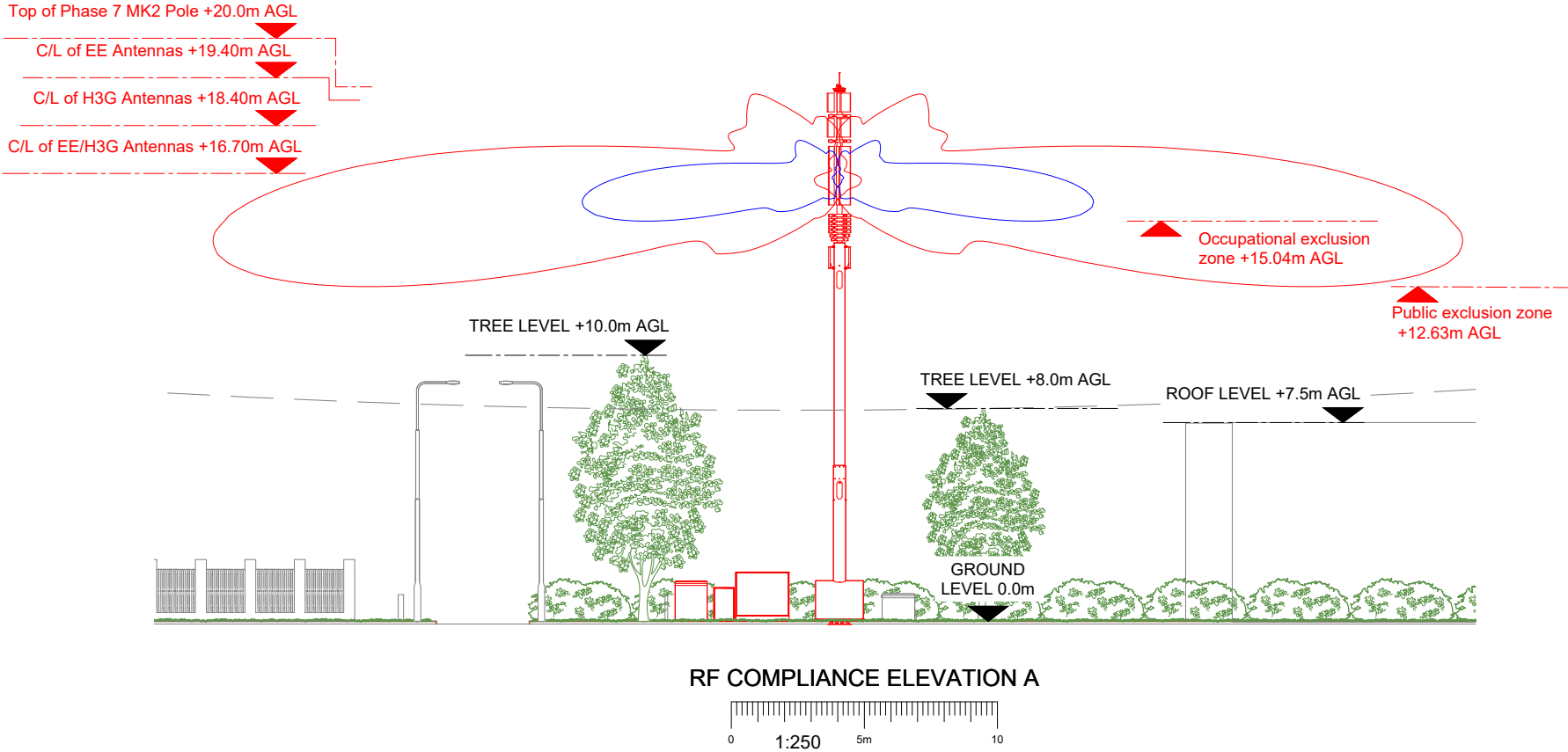
|                      |                         |                        |
|----------------------|-------------------------|------------------------|
| EE Cell ID:<br>71037 | MBNL Cell ID:<br>NHE013 | H3G Cell ID:<br>SG0138 |
|----------------------|-------------------------|------------------------|

File name: NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1

| Antenna ID | Antenna Manufacturer & Type   | Antenna AGL (m)<br>TOP<br>C/L<br>U/S | Antenna Bearing (°) |
|------------|-------------------------------|--------------------------------------|---------------------|
| A1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 30°                 |
| B1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 150°                |
| C1         | Nokia AVQC                    | 19.75<br>19.40<br>19.05              | 270°                |
| A2         | Dummy Antenna                 | 18.40                                | 30°                 |
| B2         | Dummy Antenna                 | 18.40                                | 150°                |
| C2         | Dummy Antenna                 | 18.40                                | 270°                |
| A3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 30°                 |
| B3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 150°                |
| C3         | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.75<br>16.70<br>15.65              | 270°                |

|          |                       |                           |          |                                                     |
|----------|-----------------------|---------------------------|----------|-----------------------------------------------------|
| Sector A | 18/18/21/26/26/26/3.5 | 18\21\26 @4x4; 3500@32x32 | Sector A | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |
| Sector B | 18/18/21/26/26/26/3.5 | 18\21\26 @4x4; 3500@32x32 | Sector B | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |
| Sector C | 18/18/21/26/26/26/3.5 | 18\21\26 @4x4; 3500@32x32 | Sector C | MBNL 0030-DS-STD-0001 EMF CAD Block Option 17_23.5m |

| Operators on site<br>(or within 50m) |     |
|--------------------------------------|-----|
| EE                                   | Yes |
| H3G                                  | Yes |
| Cornerstone                          |     |
| UKBB                                 |     |
| Broadcast                            |     |
| Other                                |     |



- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
  - REFER TO TD54000 v11 FOR MBNL RF COMPLIANCE GUIDANCE.
- LEGEND:
- PUBLIC EXCLUSION ZONE
  - OCCUPATIONAL EXCLUSION ZONE

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 510 RF COMPLIANCE ELEVATION A & B                                                 |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |

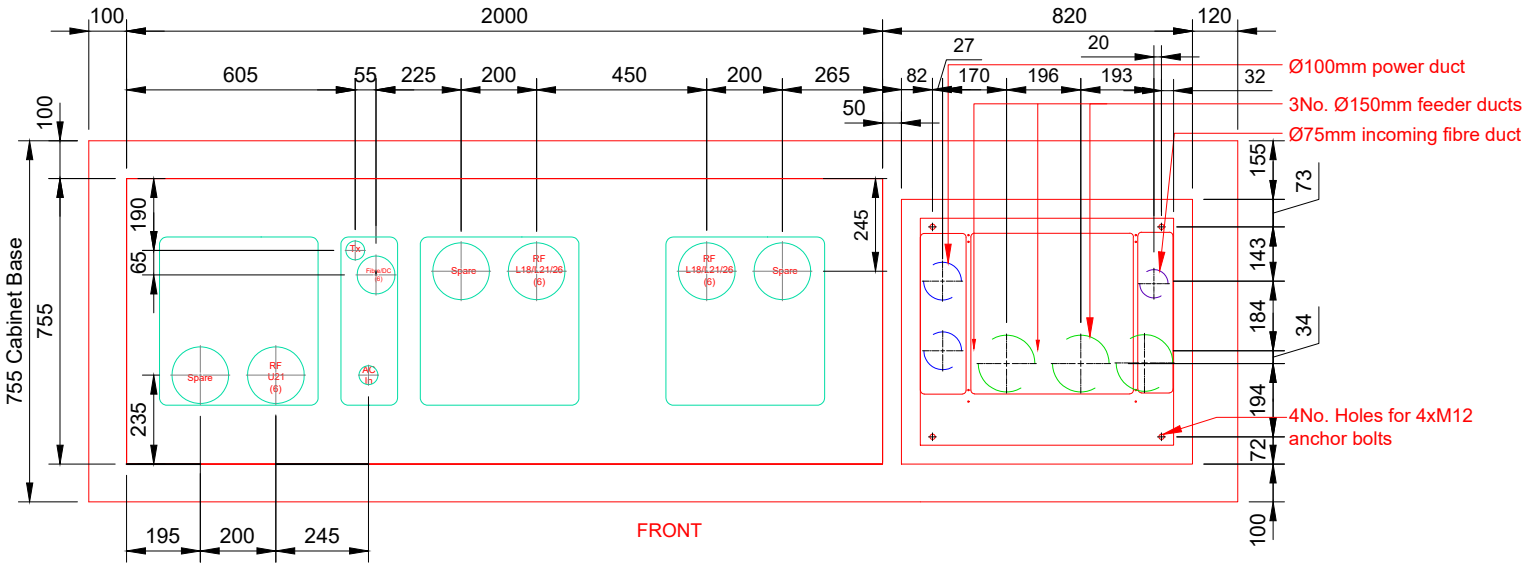
ALL DUCTS TO HAVE TEMP PLASTIC CAPS AND DRAW ROPES THEN SEALED WITH EXPANDING FOAM FOLLOWING CABLE INSTALLATION

NOTE: PCC FLAGS TO FORM HARDSTANDING IN FRONT OF CABINET DOOR. FLAGS LAID ON MORTAR BED ON 150mm MIN. WELL COMPACTED MOT TYPE 1

NOTE. PROPOSED CABINET TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS DETAILS. REFER TO DESIGN GUIDE FOR ELECTRICAL, EARTHING, TRANSMISSION, ALARM DETAILS, ETC. NEW C32A BREAKER TO BE INSTALLED IN DISTRIBUTION BOARD FOR WILTSHIRE POWER SUPPLY. MAKE OF BREAKER MUST MATCH MAKE OF DB

FINISHES TO BE MADE GOOD TO MATCH EXISTING FOLLOWING INSTALLATION OF EQUIPMENT

DUCTS TO BE BACKFILLED USING WELL COMPACTED MOT TYPE 1 IN 150mm MAX LAYERS



WESTON AND WILTSHIRE BASE & DUCT SETTING OUT

| Part Number | Description                            | Qty | Supplier   |
|-------------|----------------------------------------|-----|------------|
| 1018058     | Wiltshire V2 Base Cabinet ZT Green     | 1   | CL CONTROL |
| 1017660     | Weston (Type1) Base Cab ZT GRN         | 1   | CL CONTROL |
| 1017370     | NK-AREA AirScale RFM 6T6R B3 480W      | 2   | GXO        |
| 1017362     | NK-ARGA AirScale RFM 6T6R B1 480W      | 2   | GXO        |
| 1017363     | NK-ARHA AirScale RFM 6T6R B7 360W      | 2   | GXO        |
| 1017084     | TR-431DIPU2U46D20-18-21-26-RD662-H4-01 | 3   | GXO        |



PROPOSED CABINET LOCATION

TOP OF CABINET ROOT TO BE 25mm min. CLEAR OF FINISHED GROUND LEVEL

CABINET BASE TO HAVE 1 LAYER OF A193 MESH BOTTOM, 50mm MIN CONCRETE COVER. BASE CAST ON 50mm CONCRETE BLINDING ON 150mm MIN TYPE1 MOT HARDCORE

150 MIN TYPE 1 MOT HARDCORE

BURIED EARTH MAT AT FORMATION LEVEL MIN 1000 BELOW GROUND LEVEL. ENSURE MATT IS BELOW DUCT LEVEL

ALL DUCTS TO TERMINATE 125mm ABOVE TOP OF CONCRETE BASE

EXISTING GROUND LEVEL

STEEL CABINET ROOT CAST INTO BASE  
A193 MESH MIN 50mm COVER  
50mm CONCRETE BLINDING

Ø100mm power duct

DUCTS TO ASSOCIATED CABINETS SHOWN INDICATIVELY TO BE INSTALLED WITH MIN. BEND RADIUS OF 250mm

3No. Ø150mm feeder ducts

WESTON AND WILTSHIRE TYPICAL SECTION

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

NOTE:

Incoming ducts for power & telecoms to be installed in accordance with the suppliers specifications. ducts installed with draw chords & ends sealed temporarily using proprietary plastic caps. Ends are permanently sealed using expanded foam following cable installation. duct setting out dims shown are approximate. contractor to confirm on site. location at ends of ducts to be marked on grass with painted pegs.

Power: Black  
Transmission: Grey  
Telecoms feeder: Purple

|                  |                                                 |  |                                   |           |
|------------------|-------------------------------------------------|--|-----------------------------------|-----------|
| Master: M002     | Project: Vendor Swap                            |  | Purpose of Issue: Detailed Design | Issue: A1 |
| Date: 19/03/2026 | Revision / Upgrade Description: Detailed Design |  |                                   |           |
| Drawn: BKM       |                                                 |  |                                   |           |
| Checked: KS      |                                                 |  |                                   |           |
| Approved: DC     |                                                 |  |                                   |           |
| Master: M001     | Project: Vendor Swap                            |  | Purpose of Issue: Planning        | Issue: A  |
| Date: 27/02/2026 | Revision / Upgrade Description: First Issue     |  |                                   |           |
| Drawn: PPN       |                                                 |  |                                   |           |
| Checked: KS      |                                                 |  |                                   |           |
| Approved: HG     |                                                 |  |                                   |           |



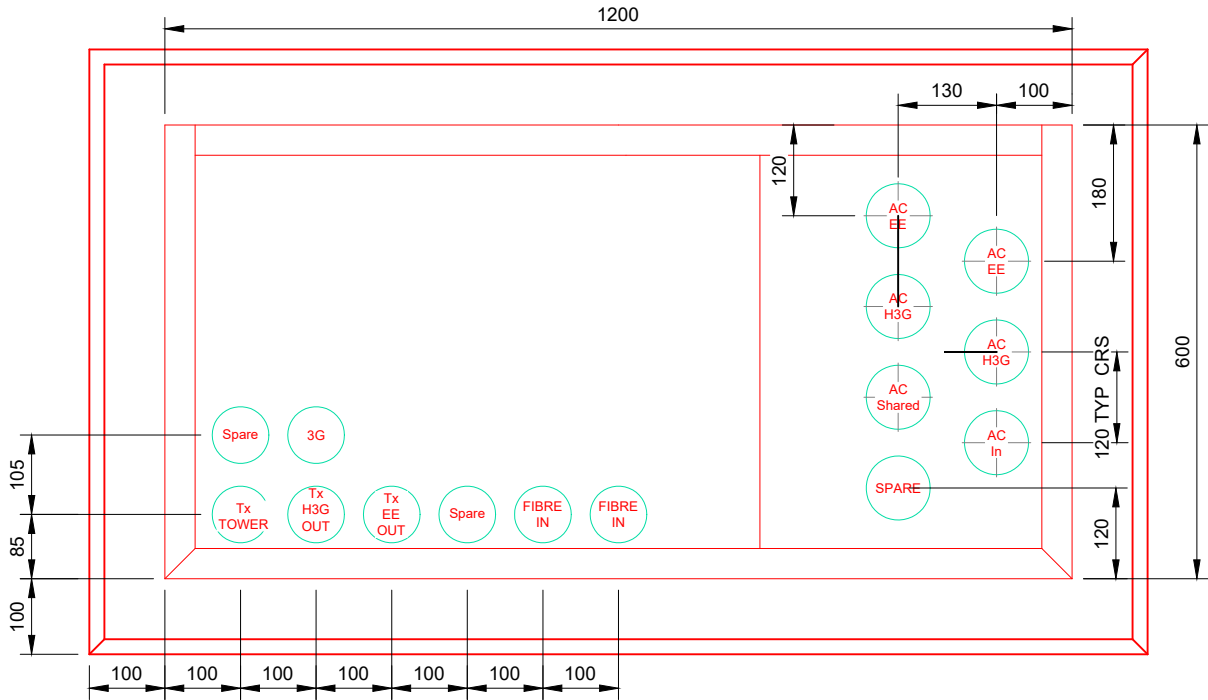
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|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 600 DETAILED DESIGN                                                               |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |

| Part Number | Description                     | Qty | Supplier   |
|-------------|---------------------------------|-----|------------|
| 1017752     | CL-CAB-Grn Mk5b LAC 1-Phase Cab | 1   | CL CONTROL |



NOTE:- INCOMING DUCTS FOR POWER & TELECOMS TO BE INSTALLED IN ACCORDANCE WITH THE SUPPLIERS SPECIFICATIONS. DUCTS INSTALLED WITH DRAW CHORDS & ENDS SEALED TEMPORARILY USING PROPRIETARY PLASTIC CAPS. ENDS ARE PERMANENTLY SEALED USING EXPANDED FOAM FOLLOWING CABLE INSTALLATION. DUCT SETTING OUT DIMS SHOWN ARE APPROXIMATE. CONTRACTOR TO CONFIRM ON SITE. LOCATION AT ENDS OF DUCTS TO BE MARKED ON GRASS WITH PAINTED PEGS.  
POWER:-BLACK  
TRANSMISSION:- GREY  
TELECOMS FEEDER: PURPLE

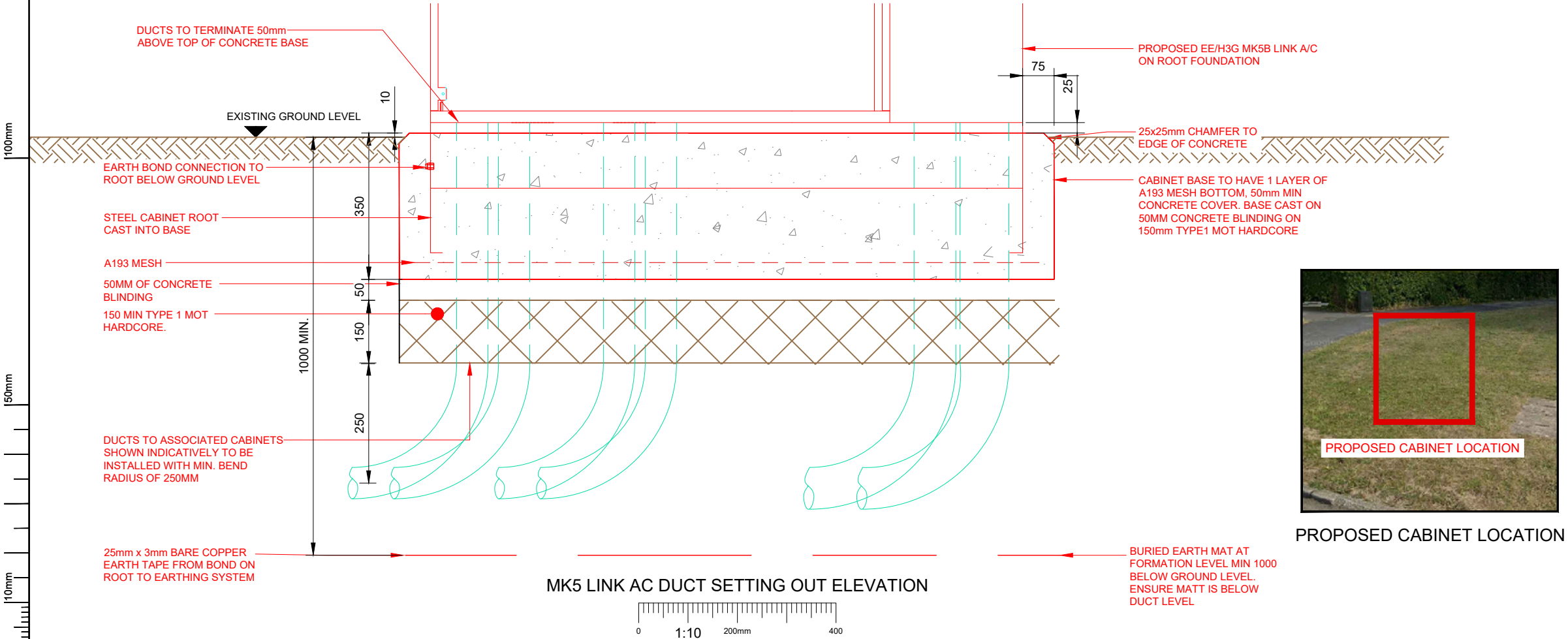
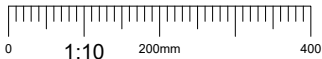
NOTE: ALL WORKS ARE TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE DESIGN GUIDE.

ANY DEVIATIONS FROM THE DETAILS ON THIS DRAWING OR THE DESIGN GUIDE MUST BE APPROVED BY CLIENT PRIOR TO COMMENCEMENT OF THE WORKS.

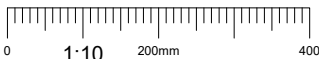
NOTE: PCC FLAGS TO FORM HARDSTANDING IN FRONT OF CABINET DOOR. FLAGS LAID ON MORTAR BED ON 150mm MIN. WELL COMPACTED MOT TYPE 1

NOTE: ALL DUCT TO BE COVERED AS PER DUCT TYPICAL SECTION ON DRAWING 510  
ALL DUCT COLOURS TO ADHERE TO LATEST NJUG GUIDELINES ON POSITIONUING AND COLOUR CODING OF UNDERGROUND UTILITIES' APPARATUS  
DNO SUPPLY DUCT: UK POWER NETWORKS (EAST)  
POWER: BLACK  
TRANSMISSION: GREY  
FEEDER/ FIBRE DUCT: PURPLE

MK5 LINK AC DUCT SETTING OUT



MK5 LINK AC DUCT SETTING OUT ELEVATION



PROPOSED CABINET LOCATION

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

| Master:   | Project:    | Purpose of Issue:               | Issue: |
|-----------|-------------|---------------------------------|--------|
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |

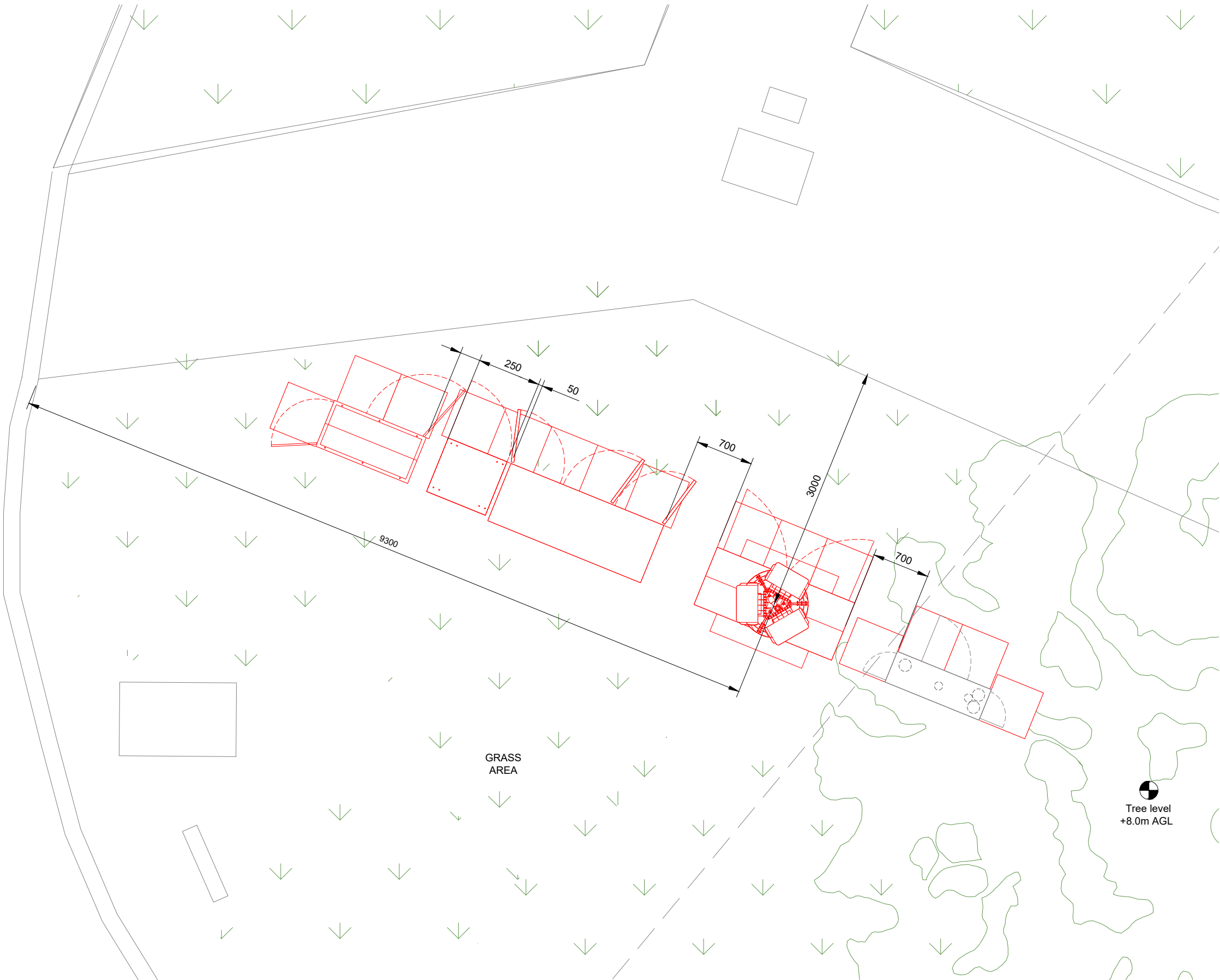
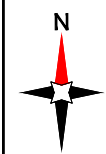


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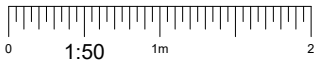


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|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 601 DETAILED DESIGN                                                               |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |



CABINET SETTING OUT PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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Web: www.ktl.ie

Site Name:

SOUTHFIELDS

Site ID:

742272

Address:

SOUTHFIELDS

NORTON COMMON

LETCWORTH GARDEN CITY

HERTFORDSHIRE

SG6 4LU

Title:

602 DETAILED DESIGN

Project:

VENDOR SWAP

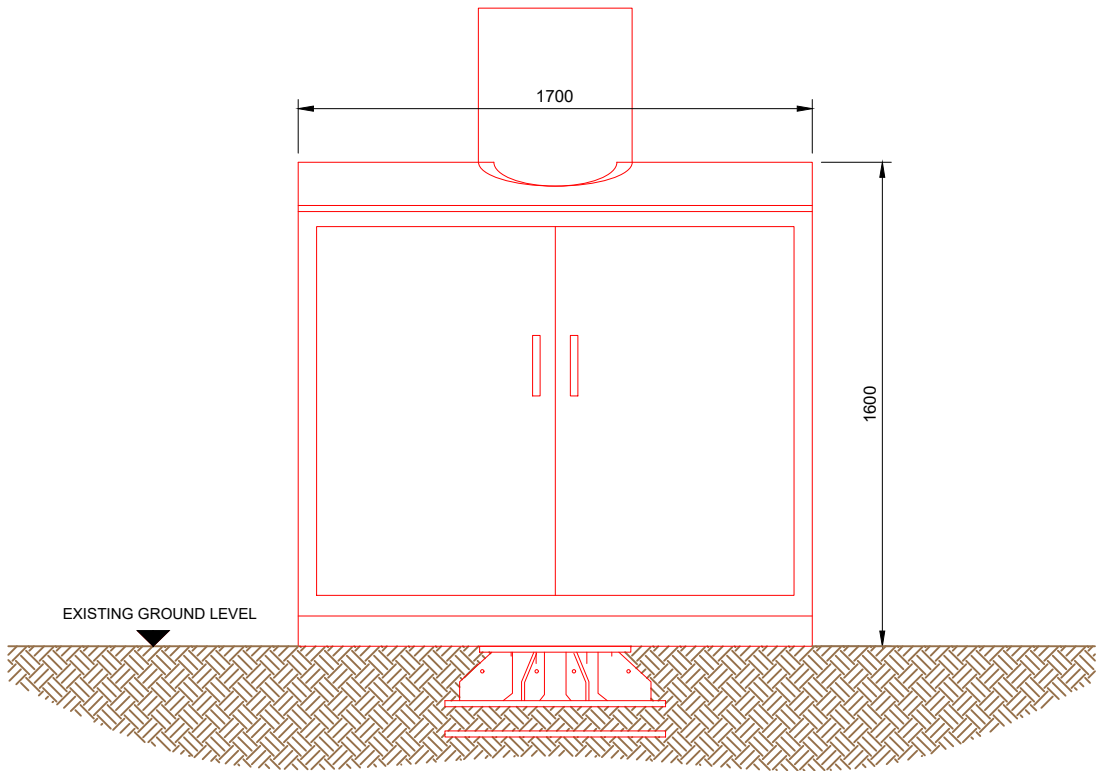
Purpose of Issue:

DETAILED DESIGN

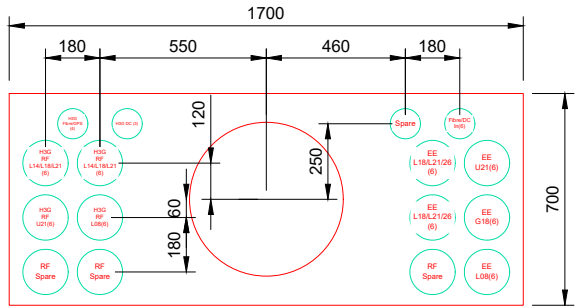
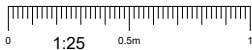
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|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:

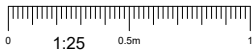
NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



WRAPAROUND TYPICAL SECTION



WRAPAROUND DUCT SETTING OUT



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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Site ID:

742272

Address:

SOUTHFIELDS

NORTON COMMON

LETCWORTH GARDEN CITY

HERTFORDSHIRE

SG6 4LU

Title:

603 DETAILED DESIGN

Project:

VENDOR SWAP

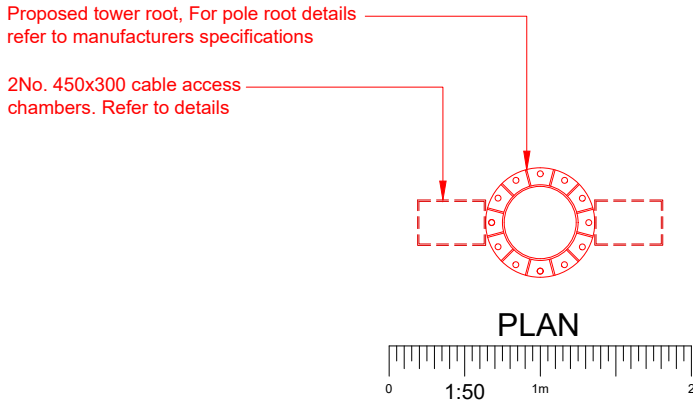
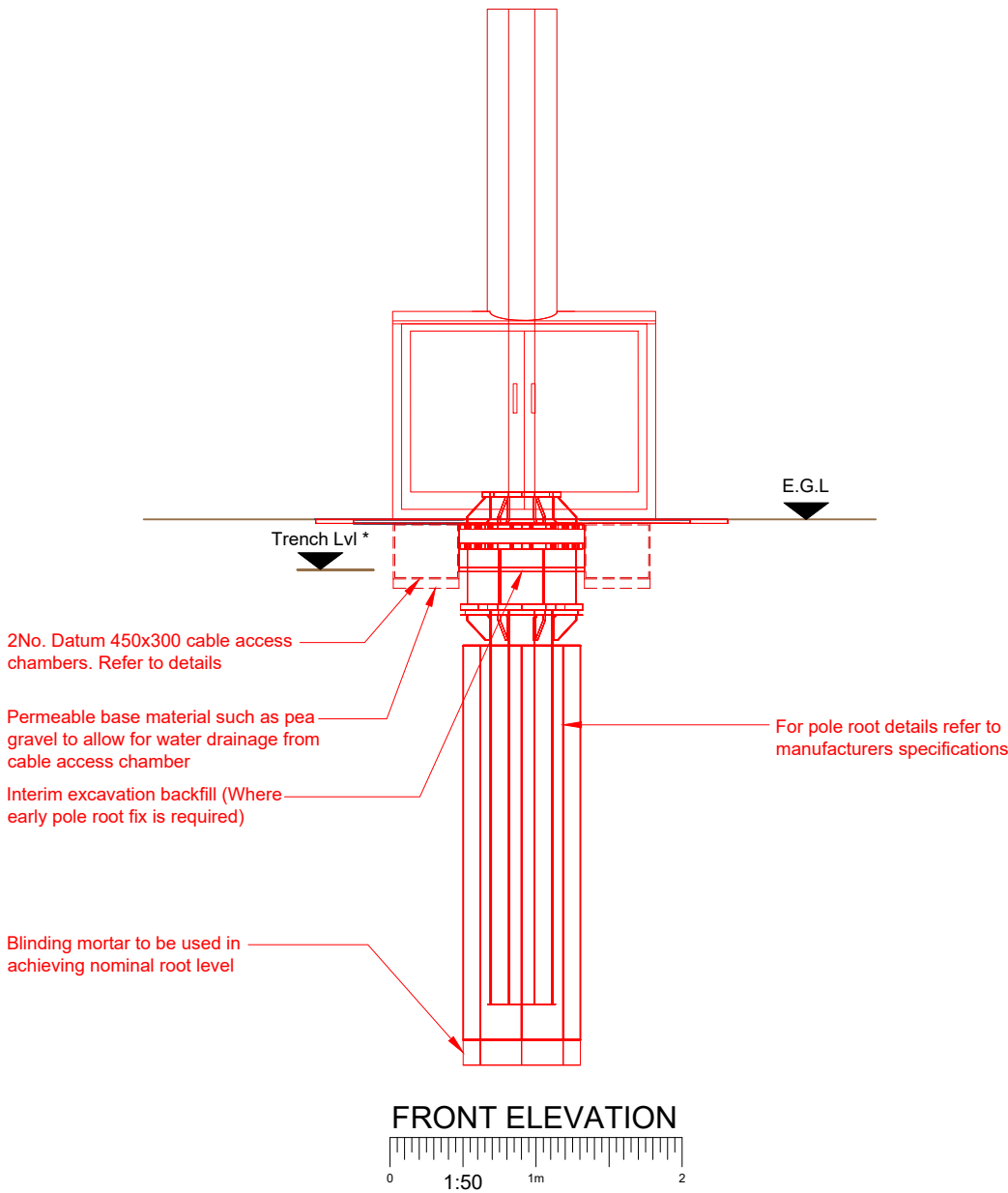
Purpose of Issue:

DETAILED DESIGN

|             |               |              |
|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:

NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



NOTES:  
  
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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Site ID:  
  
742272

Address:  
  
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LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 4LU

Title:  
  
604 DETAILED DESIGN

Project:  
  
VENDOR SWAP

Purpose of Issue:  
  
DETAILED DESIGN

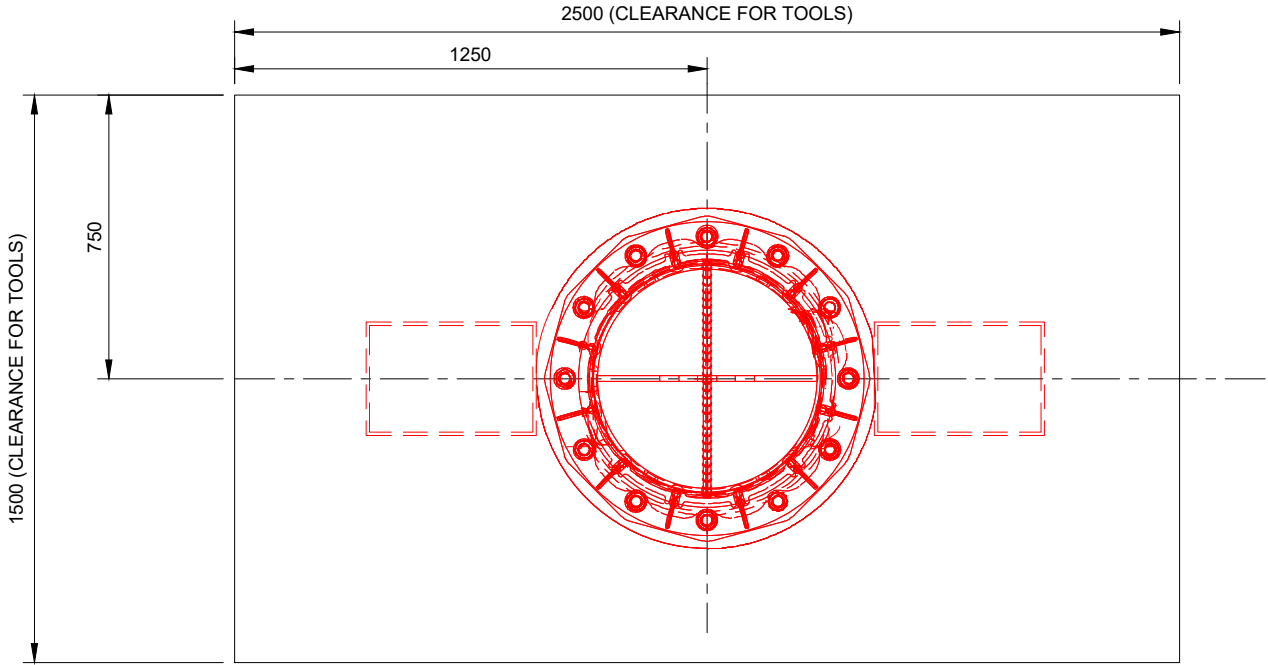
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|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:  
  
NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1

100mm

50mm

10mm



PROPOSED T9 ROOT FOUNDATION PLAN



BACKFILL UTILISING MATERIAL  
REMOVED DURING EXCAVATION  
OR SMALL STONES / GRAVEL TO  
IMPROVE DRAINAGE

A

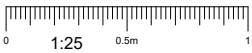
450X300 CHAMFER

450

2750

Ø900

PROPOSED T9 ROOT FOUNDATION ELEVATION



HOLES TO INDICATE FINISHED CONCRETE LEVEL.  
THESE ALSO ACT AS DRAINAGE HOLES ONLY  
POUR CONCRETE TO THE BOTTOM OF THE HOLES

FOUNDATION CAN BE EXCAVATED AS AN ALTERNATIVE  
TO AUGERING, PROVIDING THAT THE EXCAVATION  
DOES NOT EXCEED A MAXIMUM OF 1.2M x 1.2M

NOTE THAT THIS METHOD WILL USE A  
LARGE AMOUNT OF EXCESS CONCRETE  
PLEASE ENSURE THE FULL DEPTH IS MAINTAINED  
AND THE RE-BAR CAGE REMAINS IN PLACE

RE-BAR CAGE TSL\_F\_2026

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 605 DETAILED DESIGN                                                               |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |

COLUMN TYPE TO BE SPECIFIED ON ORDER

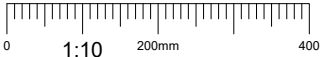
HUTCHINSON T9 ROOT TSL\_A\_1042  
(ASSEMBLY WEIGHT APX. 320 Kg.)

RE-BAR CAGE TO BE TIED TO BARS ON THE ROOT ASSEMBLY

12 OFF - M30 x 220 LONG SET SCREWS COMPLETE WITH 12 SETS OF :-  
4 OFF - M30 FORM 'A' WASHERS  
3 OFF - M30 HEX. HUTS  
3 OFF - M30 HALF NUTS

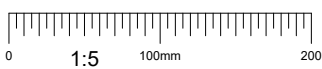
MAXIMUM OUT OF LEVEL FOR CAST ROOT IS 0.7° (OR 10MM IN HEIGHT WHEN MEASURED ACROSS FLATS OF ROOT FLANGE). MAXIMUM GAP BETWEEN FLANGES WHEN OUT OF LEVEL = 100mm

DETAIL SECTION A

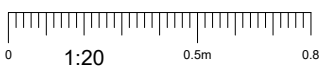


VERTICAL BARS OF REBAR CAGE - TSL\_F\_2026 TO BE LOCATED INTO SLOTS ON THE BOTTOM FLANGE OF THE WELDED ROOT - TSL\_A\_1042

DETAIL SECTION B



PROPOSED T9 ROOT FOUNDATION ELEVATION



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |            |                                 |             |                   |                 |        |    |
|-----------|------------|---------------------------------|-------------|-------------------|-----------------|--------|----|
| Master:   | M002       | Project:                        | Vendor Swap | Purpose of Issue: | Detailed Design | Issue: | A1 |
| Date:     | 19/03/2026 | Revision / Upgrade Description: |             |                   |                 |        |    |
| Drawn:    | BKM        | Detailed Design                 |             |                   |                 |        |    |
| Checked:  | KS         |                                 |             |                   |                 |        |    |
| Approved: | DC         |                                 |             |                   |                 |        |    |

|           |            |                                 |             |                   |          |        |   |
|-----------|------------|---------------------------------|-------------|-------------------|----------|--------|---|
| Master:   | M001       | Project:                        | Vendor Swap | Purpose of Issue: | Planning | Issue: | A |
| Date:     | 27/02/2026 | Revision / Upgrade Description: |             |                   |          |        |   |
| Drawn:    | PPN        | First Issue                     |             |                   |          |        |   |
| Checked:  | KS         |                                 |             |                   |          |        |   |
| Approved: | HG         |                                 |             |                   |          |        |   |



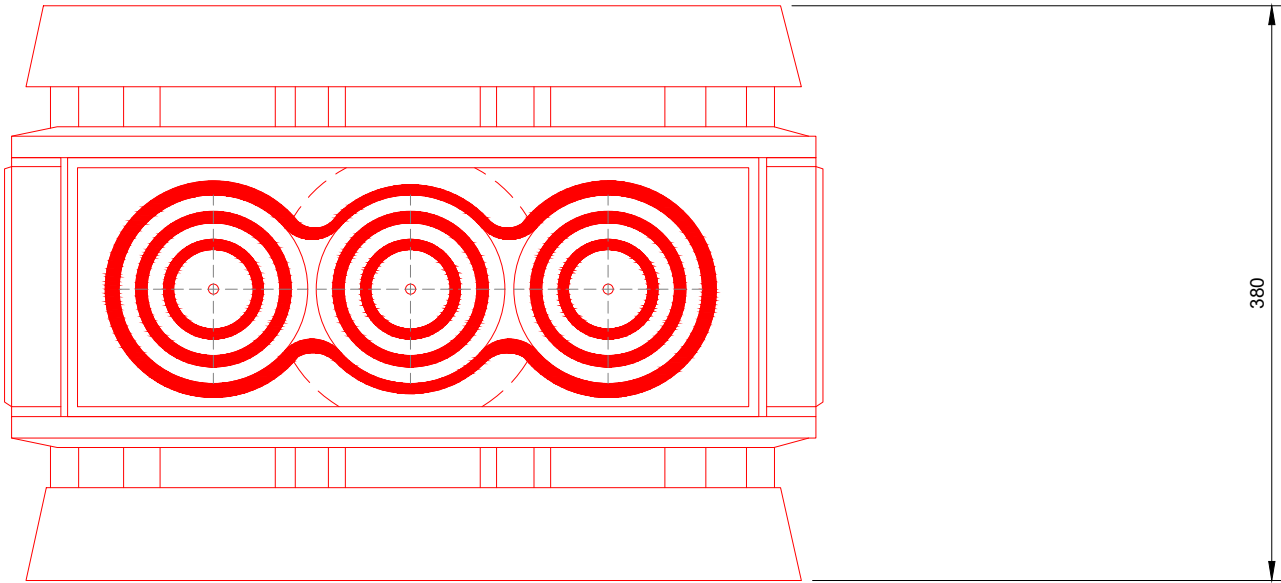
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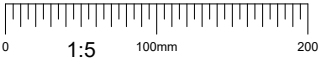
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1 West Regent Street, Glasgow, UK G2 1RW  
Tel: +353 45 901 030  
Web: www.ktl.ie

|                   |                                                                                   |               |
|-------------------|-----------------------------------------------------------------------------------|---------------|
| Site Name:        | SOUTHFIELDS                                                                       |               |
| Site ID:          | 742272                                                                            |               |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |               |
| Title:            | 606 DETAILED DESIGN                                                               |               |
| Project:          | VENDOR SWAP                                                                       |               |
| Purpose of Issue: | DETAILED DESIGN                                                                   |               |
| EE Cell ID:       | 71037                                                                             | MBNL Cell ID: |
|                   |                                                                                   | NHE013        |
| H3G Cell ID:      | SG0138                                                                            |               |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |               |

| CHAMBER SIZE |                       |                |            |              |
|--------------|-----------------------|----------------|------------|--------------|
| CODE         | CLEAR OPENING<br>(mm) | O/all Dim (mm) | Depth (mm) | Entry points |
| MC2          | 450x300               | 545x390        | 380        | 10           |



CHAMBER DETAILS



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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One Braham Street  
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E1 8EE

Tel: 020 7356 5000



UK Offices:  
2 Broughton Way, Widnes, UK WA8 8YX  
1 West Regent Street, Glasgow, UK G2 1RW

Tel: +353 45 901 030  
Web: www.ktl.ie

Site Name: SOUTHFIELDS

Site ID: 742272

Address: SOUTHFIELDS  
NORTON COMMON  
LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 4LU

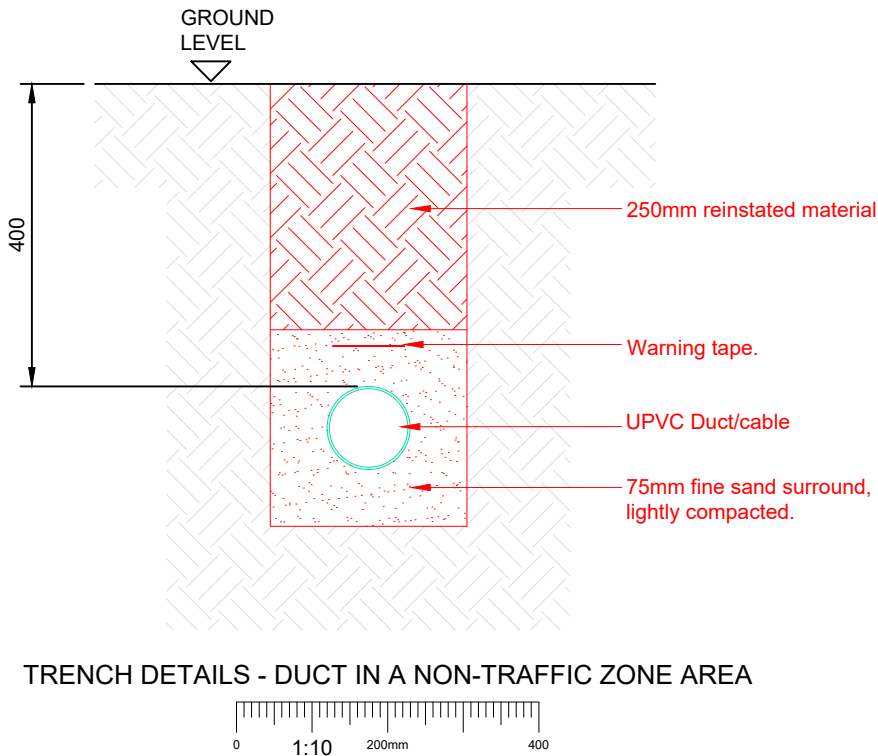
Title: 607 DETAILED DESIGN

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

|             |               |              |
|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name: NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



| Information on Significant Residual Risks                                                                                                                                                    |                                                                                                                                                                                              |                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction                                                                                                                                                                                 | Maintenance                                                                                                                                                                                  | Decommissioning                                                                                                                                                                              |
| On the basis of information available to the designer at the time of design production, there are no unobvious, unusual or difficult to manage significant risks associated with this design | On the basis of information available to the designer at the time of design production, there are no unobvious, unusual or difficult to manage significant risks associated with this design | On the basis of information available to the designer at the time of design production, there are no unobvious, unusual or difficult to manage significant risks associated with this design |

- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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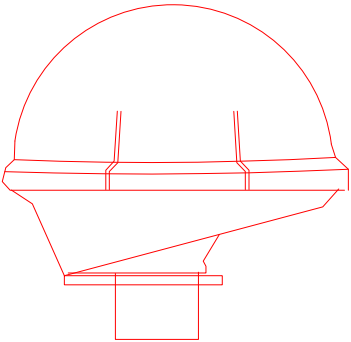


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1 West Regent Street, Glasgow, UK G2 1RW

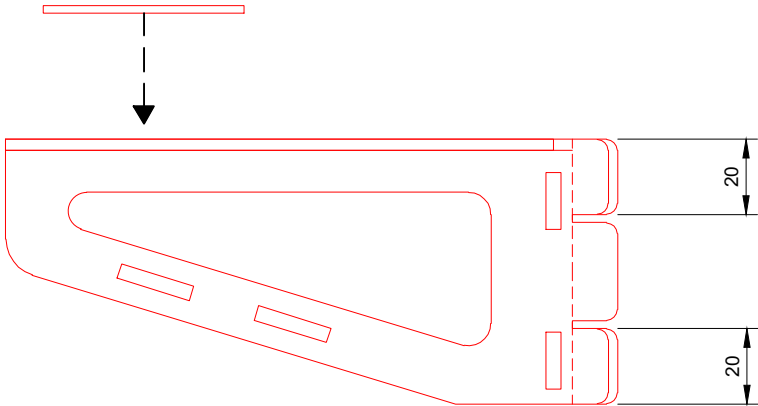
Tel: +353 45 901 030  
Web: www.ktl.ie

|                                  |                                                                                    |              |  |
|----------------------------------|------------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                        |              |  |
| Site ID:                         | 742272                                                                             |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCHWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 608 DETAILED DESIGN                                                                |              |  |
| Project:                         | VENDOR SWAP                                                                        |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                    |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                      | H3G Cell ID: |  |
| 71037                            | NHE013                                                                             | SG0138       |  |
| File name:                       |                                                                                    |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                    |              |  |

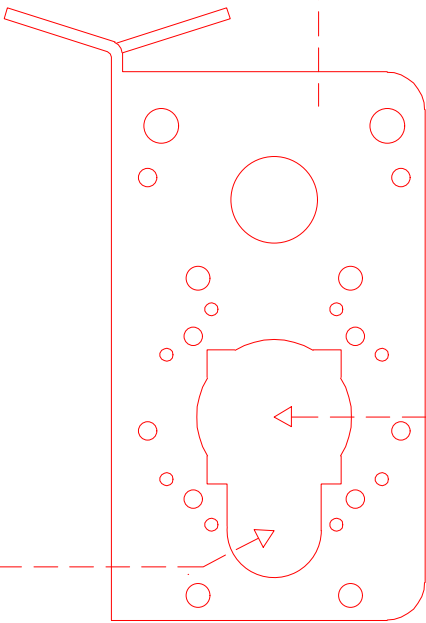
| PARTS LIST |                                                   |     |
|------------|---------------------------------------------------|-----|
| SAP NUMBER | DESCRIPTION                                       | QTY |
| 1019383    | Universal GPS Node Mount                          | 1   |
| 1015224    | NK - FTSE - GPS cable assembly 30m                | 1   |
| 1015227    | NK - FYEA - GPS Surge Protection Kit              | 1   |
| 1019870    | AYGE GNSS Dual Band Receiver With Integrated node | 1   |
| 1019878    | Nokia AYGE Universal GPS Mount Adapter            | 1   |



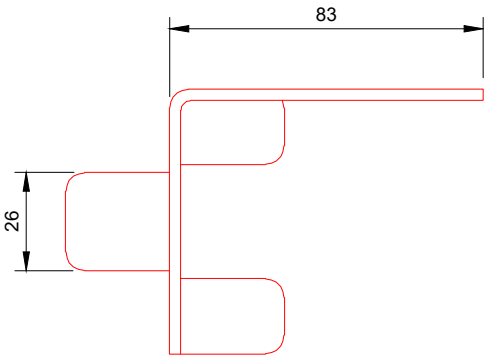
Adaptor plates for Nokia / Rosenberger



Weight = 380g

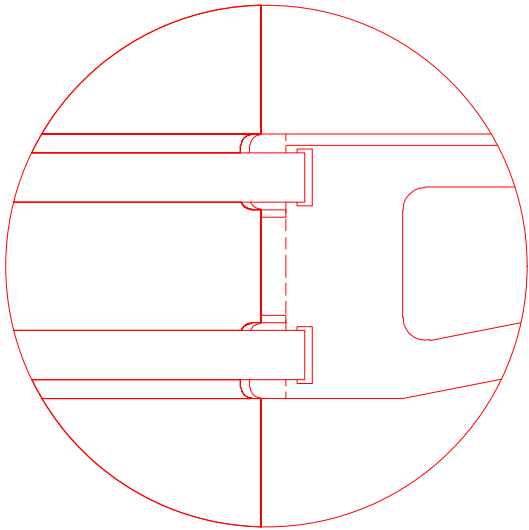


Cable Access

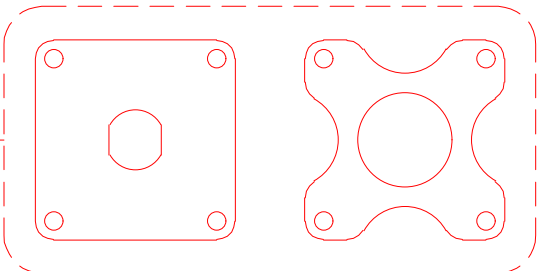


Constructed from 3mm Stainless Steel

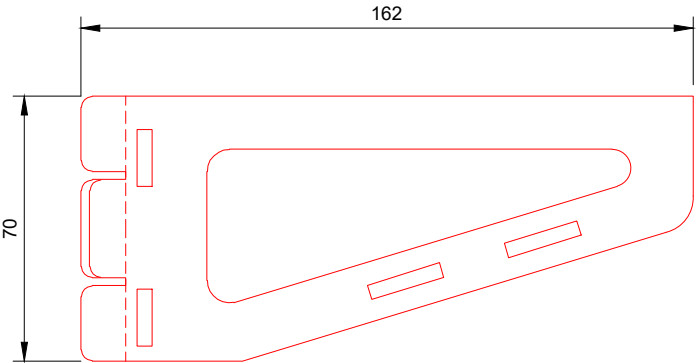
GPS NODE FIXING DETAIL



Fixing slots for 2 x 13mm stainless steel straps and buckles



Adaptor plates for Nokia GPS / Rosenberger (fix in place with supplied screws, nuts, washers)



- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |

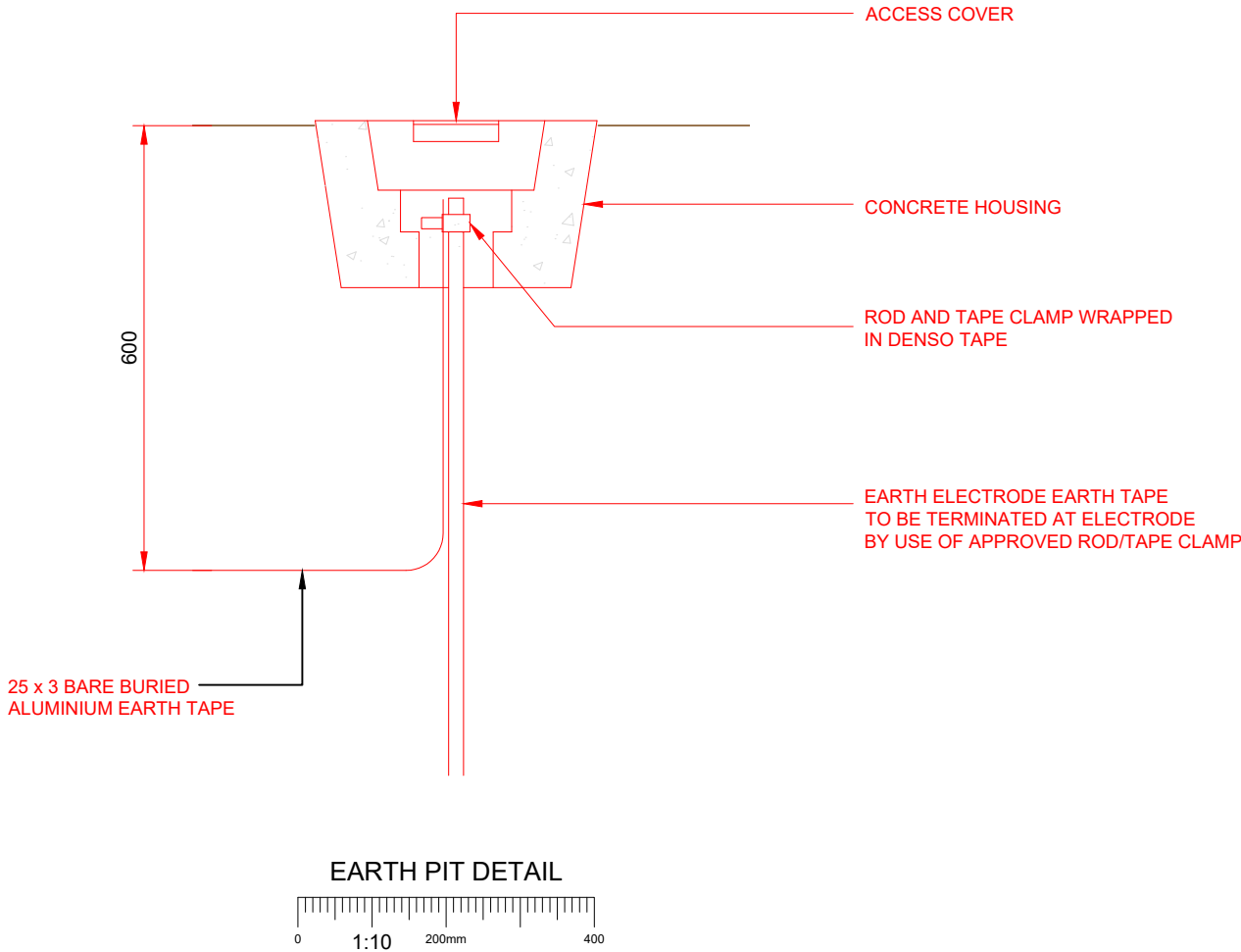


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|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 609 DETAILED DESIGN                                                               |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |



NOTES:  
  
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |



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Web: www.ktl.ie

Site Name:  
  
SOUTHFIELDS

Site ID:  
  
742272

Address:  
  
SOUTHFIELDS  
NORTON COMMON  
LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 4LU

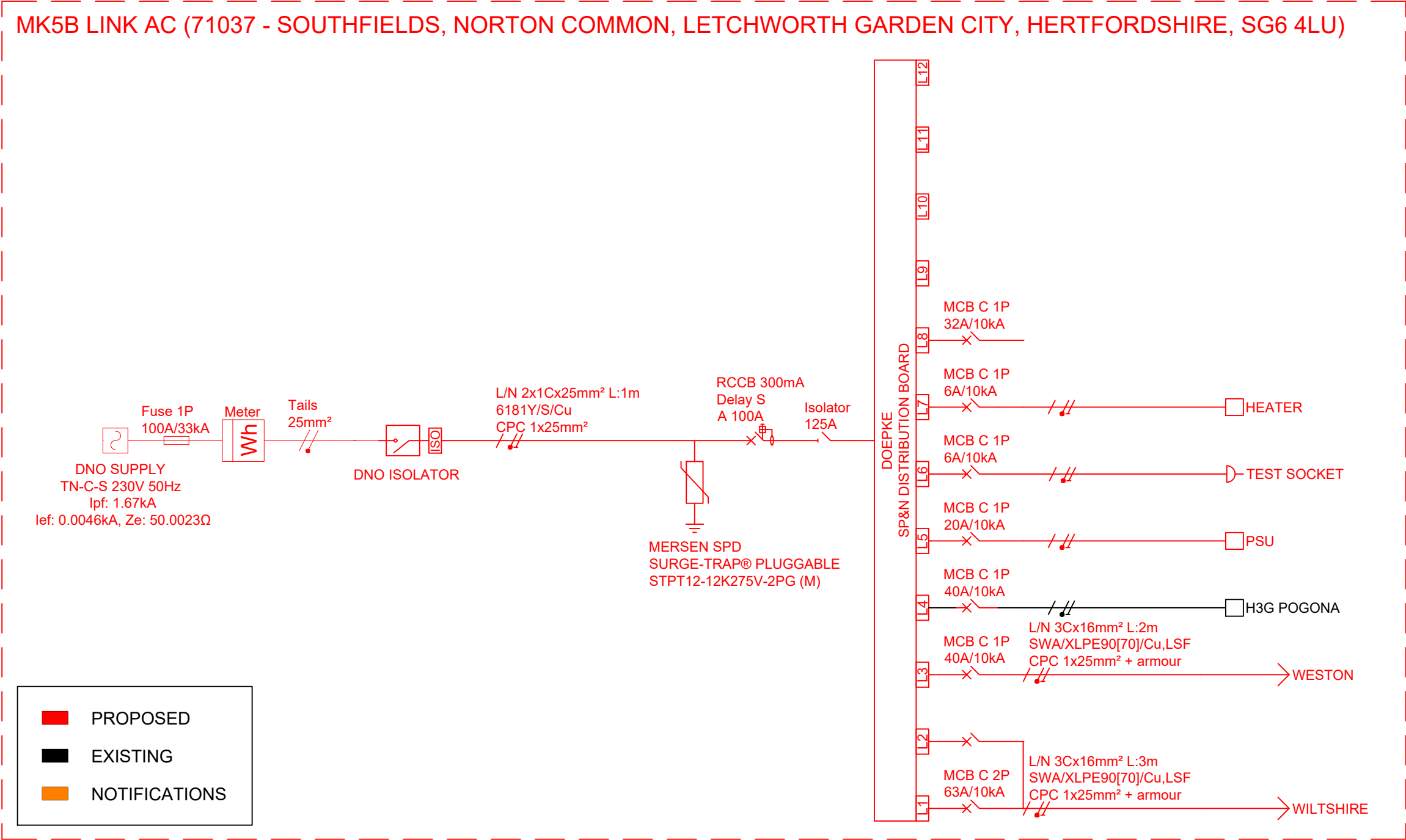
Title:  
  
610 DETAILED DESIGN

Project:  
  
VENDOR SWAP

Purpose of Issue:  
  
DETAILED DESIGN

|             |               |              |
|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:  
  
NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



DC ELECTRICAL SCHEMATIC  
N.T.S.

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M002      | Vendor Swap |                                 | Detailed Design   | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | BKM         | Detailed Design                 |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | DC          |                                 |                   |        |

|           |             |                                 |                   |        |
|-----------|-------------|---------------------------------|-------------------|--------|
| Master:   | Project:    |                                 | Purpose of Issue: | Issue: |
| M001      | Vendor Swap |                                 | Planning          | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |                   |        |
| Drawn:    | PPN         | First Issue                     |                   |        |
| Checked:  | KS          |                                 |                   |        |
| Approved: | HG          |                                 |                   |        |

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Tel: +353 45 901 030

Web: www.ktl.ie

Site Name:

SOUTHFIELDS

Site ID:

742272

Address:

SOUTHFIELDS

NORTON COMMON

LETCWORTH GARDEN CITY

HERTFORDSHIRE

SG6 4LU

Title:

700 AC ELECTRICAL SCHEMATIC

Project:

VENDOR SWAP

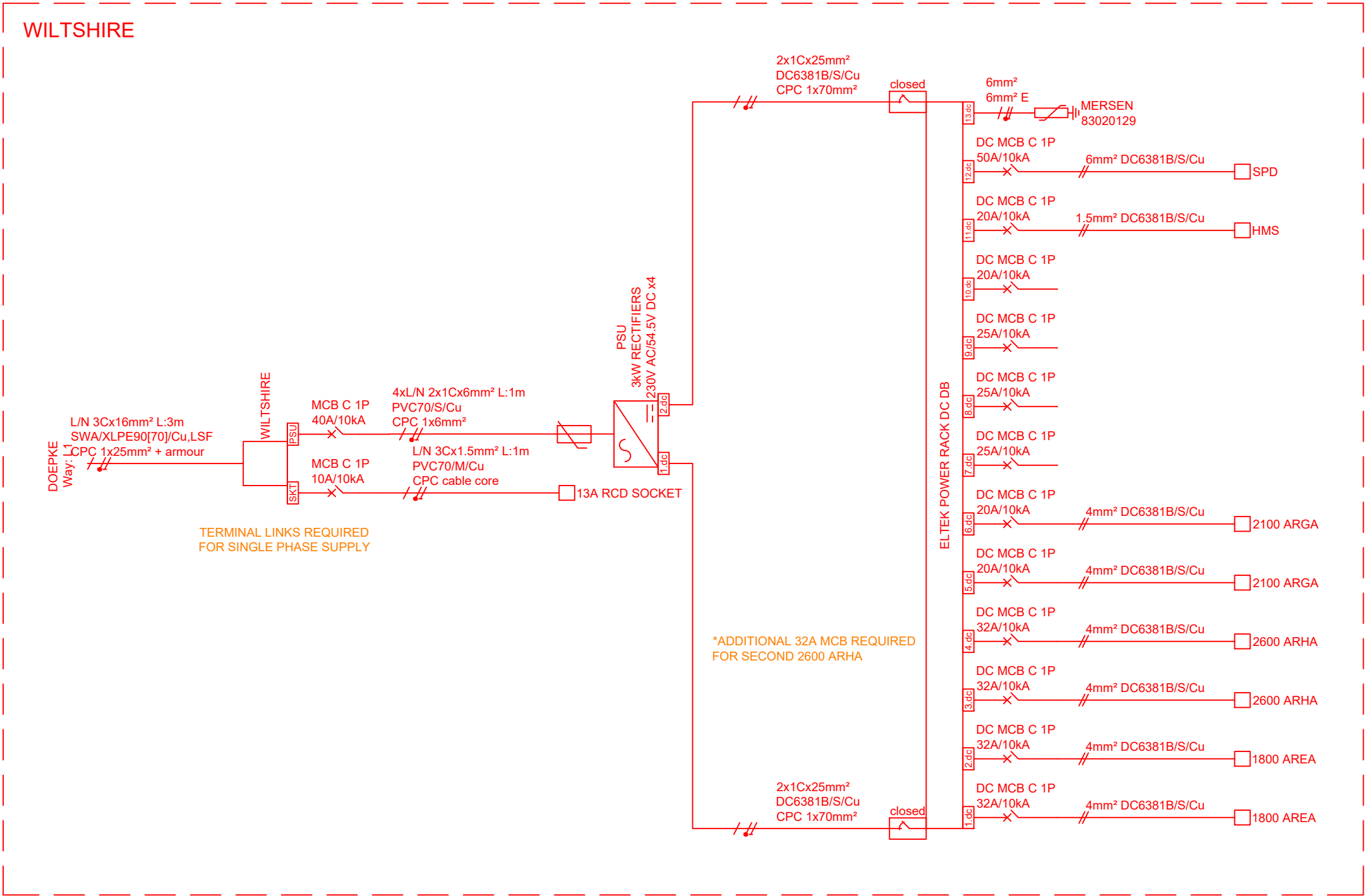
Purpose of Issue:

DETAILED DESIGN

|             |               |              |
|-------------|---------------|--------------|
| EE Cell ID: | MBNL Cell ID: | H3G Cell ID: |
| 71037       | NHE013        | SG0138       |

File name:

NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



DC ELECTRICAL SCHEMATIC  
N.T.S.

NOTES:  
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |

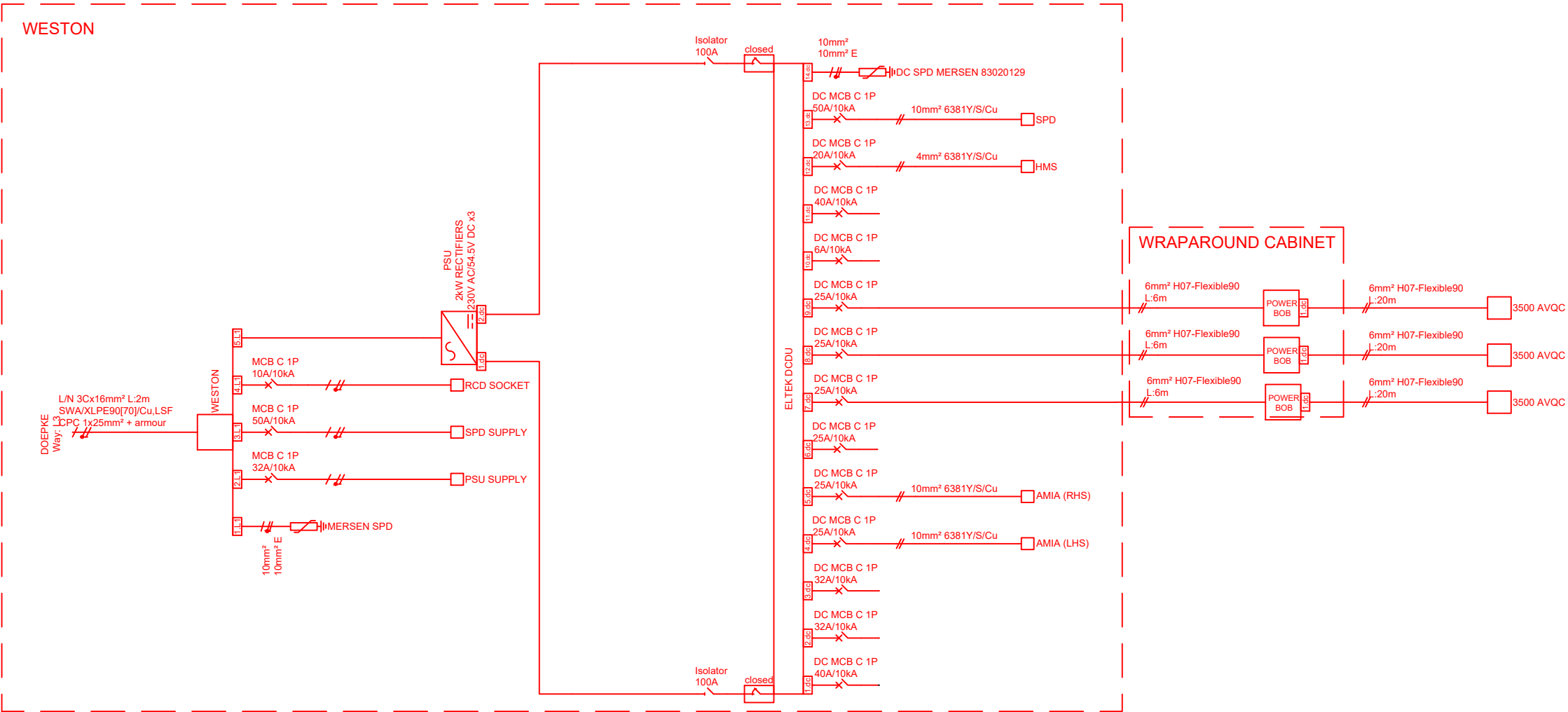


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|                                  |                                                                                   |              |  |
|----------------------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:                       | SOUTHFIELDS                                                                       |              |  |
| Site ID:                         | 742272                                                                            |              |  |
| Address:                         | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           | 701 DC ELECTRICAL SCHEMATIC                                                       |              |  |
| Project:                         | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue:                | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:                      | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037                            | NHE013                                                                            | SG0138       |  |
| File name:                       |                                                                                   |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |              |  |



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M002      | Vendor Swap | Detailed Design                 | A1     |
| Date:     | 19/03/2026  | Revision / Upgrade Description: |        |
| Drawn:    | BKM         | Detailed Design                 |        |
| Checked:  | KS          |                                 |        |
| Approved: | DC          |                                 |        |

|           |             |                                 |        |
|-----------|-------------|---------------------------------|--------|
| Master:   | Project:    | Purpose of Issue:               | Issue: |
| M001      | Vendor Swap | Planning                        | A      |
| Date:     | 27/02/2026  | Revision / Upgrade Description: |        |
| Drawn:    | PPN         | First Issue                     |        |
| Checked:  | KS          |                                 |        |
| Approved: | HG          |                                 |        |



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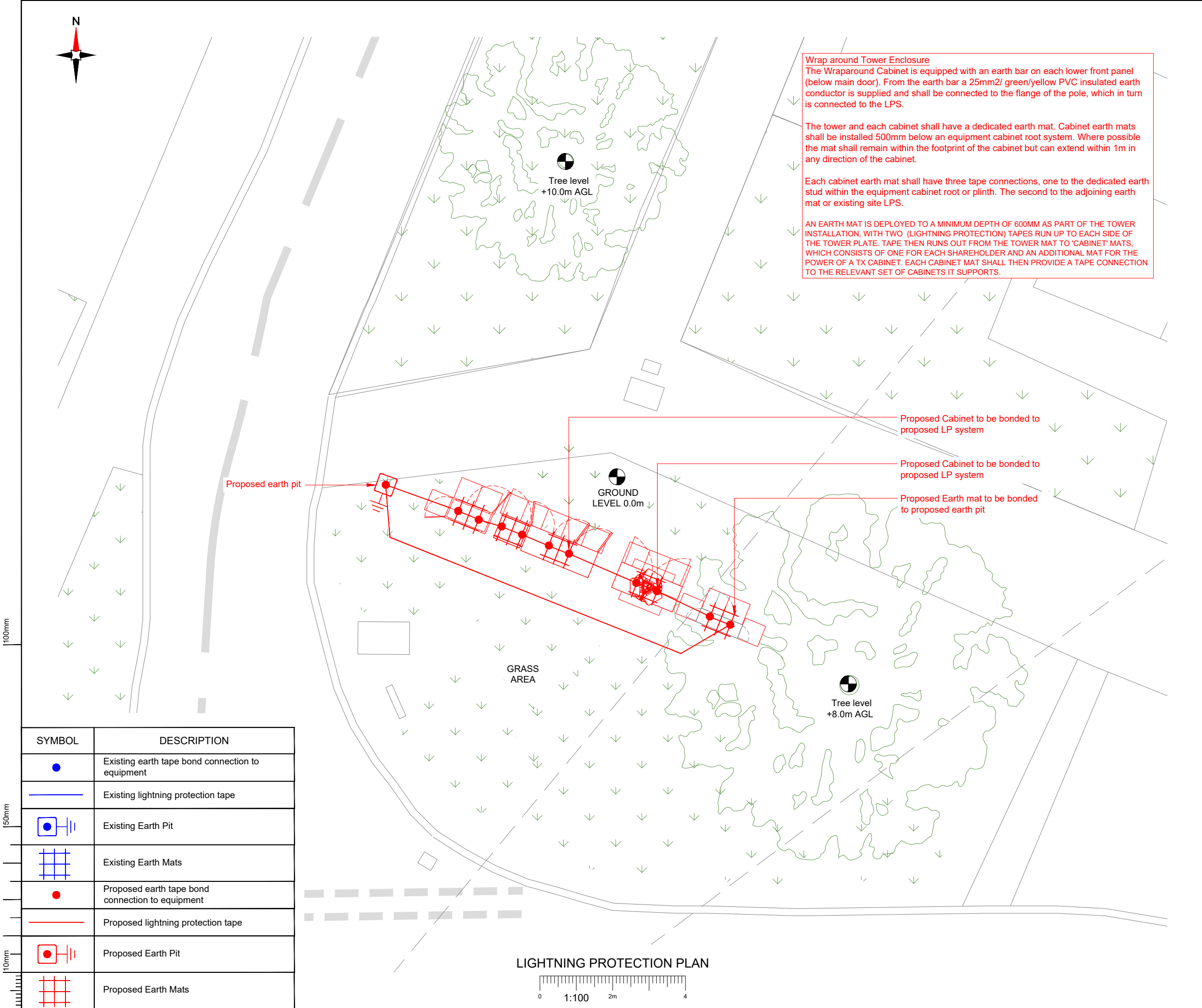
2 Broughton Way, Widnes, UK WA8 8YX

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Tel: +353 45 901 030

Web: www.ktl.ie

|                   |                                                                                   |              |  |
|-------------------|-----------------------------------------------------------------------------------|--------------|--|
| Site Name:        | SOUTHFIELDS                                                                       |              |  |
| Site ID:          | 742272                                                                            |              |  |
| Address:          | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:            | 702 DC ELECTRICAL SCHEMATIC                                                       |              |  |
| Project:          | VENDOR SWAP                                                                       |              |  |
| Purpose of Issue: | DETAILED DESIGN                                                                   |              |  |
| EE Cell ID:       | MBNL Cell ID:                                                                     | H3G Cell ID: |  |
| 71037             | NHE013                                                                            | SG0138       |  |
| File name:        | NHE013_71037_SG0138_EE_VS_DDD_A1                                                  |              |  |



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

**NOTE:**  
All Equipment/Cabinets to be bonded as per manufacture installation guidelines, for more information refer to TD & TDEE documentation

|                  |                                                 |                                   |           |
|------------------|-------------------------------------------------|-----------------------------------|-----------|
| Master: M002     | Project: Vendor Swap                            | Purpose of Issue: Detailed Design | Issue: A1 |
| Date: 19/03/2026 | Revision / Upgrade Description: Detailed Design |                                   |           |
| Drawn: BKM       | Checked: KS                                     |                                   |           |
| Approved: DC     |                                                 |                                   |           |

|                  |                                             |                            |          |
|------------------|---------------------------------------------|----------------------------|----------|
| Master: M001     | Project: Vendor Swap                        | Purpose of Issue: Planning | Issue: A |
| Date: 27/02/2026 | Revision / Upgrade Description: First Issue |                            |          |
| Drawn: PPN       | Checked: KS                                 |                            |          |
| Approved: HG     |                                             |                            |          |



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Site Name: SOUTHFIELDS

Site ID: 742272

Address: SOUTHFIELDS  
NORTON COMMON  
LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 4LU

Title: 705 LIGHTNING PROTECTION

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

|                   |                      |                     |
|-------------------|----------------------|---------------------|
| EE Cell ID: 71037 | MBNL Cell ID: NHE013 | H3G Cell ID: SG0138 |
|-------------------|----------------------|---------------------|

File name: NHE013\_71037\_SG0138\_EE\_VS\_DDD\_A1



100mm

50mm

10mm

**CAUTION**  
Radio Transmitters

**PLEASE OBEY ALL FURTHER SIGNAGE FOR FURTHER ASSISTANCE PHONE**

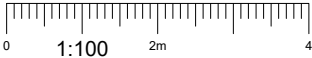
Site Address: [12345] Manor Court, KT13 8RF  
EE Ltd & Hutchison 3g UK Ltd Freephone 08081214123

A minimum of 2 signs to be attached to Street-work Towers, 2000mm below antenna, located on access side of tower and at 180 degrees to this

**CAUTION**  
Radio Transmitters

**PLEASE OBEY ALL FURTHER SIGNAGE FOR FURTHER ASSISTANCE PHONE**

SIGNAGE PLAN



GRASS AREA

GROUND LEVEL 0.0m

Tree level +8.0m AGL

Tree level +10.0m AGL

**DANGER**  
230 VOLTS  
IN AN EMERGENCY CALL  
FREEPHONE 0808 1214123  
EE Ltd & Hutchison 3g UK Ltd  
TYPE: ELECTRICAL

Site Address: [12345] Manor Court, KT13 8RF  
EE Ltd & Hutchison 3g UK Ltd Freephone 08081214123

**DANGER**  
230 VOLTS  
IN AN EMERGENCY CALL  
FREEPHONE 0808 1214123  
EE Ltd & Hutchison 3g UK Ltd  
TYPE: ELECTRICAL

Site Address: [12345] Manor Court, KT13 8RF  
Hutchison 3g UK Ltd Freephone 08081214123

**DANGER**  
230 VOLTS  
IN AN EMERGENCY CALL  
FREEPHONE 0808 1214123  
EE Ltd & Hutchison 3g UK Ltd  
TYPE: ELECTRICAL

Site Address: [12345] Manor Court, KT13 8RF  
Hutchison 3g UK Ltd Freephone 08081214123

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH: TD40007

|                  |                                                 |  |                                   |           |
|------------------|-------------------------------------------------|--|-----------------------------------|-----------|
| Master: M002     | Project: Vendor Swap                            |  | Purpose of Issue: Detailed Design | Issue: A1 |
| Date: 19/03/2026 | Revision / Upgrade Description: Detailed Design |  |                                   |           |
| Drawn: BKM       |                                                 |  |                                   |           |
| Checked: KS      |                                                 |  |                                   |           |
| Approved: DC     |                                                 |  |                                   |           |
| Master: M001     | Project: Vendor Swap                            |  | Purpose of Issue: Planning        | Issue: A  |
| Date: 27/02/2026 | Revision / Upgrade Description: First Issue     |  |                                   |           |
| Drawn: PPN       |                                                 |  |                                   |           |
| Checked: KS      |                                                 |  |                                   |           |
| Approved: HG     |                                                 |  |                                   |           |

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Web: www.ktl.ie

|                                                |                                                                                   |                        |  |
|------------------------------------------------|-----------------------------------------------------------------------------------|------------------------|--|
| Site Name:                                     | SOUTHFIELDS                                                                       |                        |  |
| Site ID:                                       | 742272                                                                            |                        |  |
| Address:                                       | SOUTHFIELDS<br>NORTON COMMON<br>LETCWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |                        |  |
| Title:                                         | 800 SIGNAGE PLAN                                                                  |                        |  |
| Project:                                       | VENDOR SWAP                                                                       |                        |  |
| Purpose of Issue:                              | DETAILED DESIGN                                                                   |                        |  |
| EE Cell ID:<br>71037                           | MBNL Cell ID:<br>NHE013                                                           | H3G Cell ID:<br>SG0138 |  |
| File name:<br>NHE013_71037_SG0138_EE_VS_DDD_A1 |                                                                                   |                        |  |

|                                  |  |               |                                                                                    |              |  |
|----------------------------------|--|---------------|------------------------------------------------------------------------------------|--------------|--|
| Site Name:                       |  |               | SOUTHFIELDS                                                                        |              |  |
| Site ID:                         |  |               | 742272                                                                             |              |  |
| Address:                         |  |               | SOUTHFIELDS<br>NORTON COMMON<br>LETCHWORTH GARDEN CITY<br>HERTFORDSHIRE<br>SG6 4LU |              |  |
| Title:                           |  |               | 900 STANDARD NOTES                                                                 |              |  |
| Project:                         |  |               | VENDOR SWAP                                                                        |              |  |
| Purpose of Issue:                |  |               | DETAILED DESIGN                                                                    |              |  |
| EE Cell ID:                      |  | MBNL Cell ID: |                                                                                    | H3G Cell ID: |  |
| 71037                            |  | NHE013        |                                                                                    | SG0138       |  |
| File name:                       |  |               |                                                                                    |              |  |
| NHE013_71037_SG0138_EE_VS_DDD_A1 |  |               |                                                                                    |              |  |

