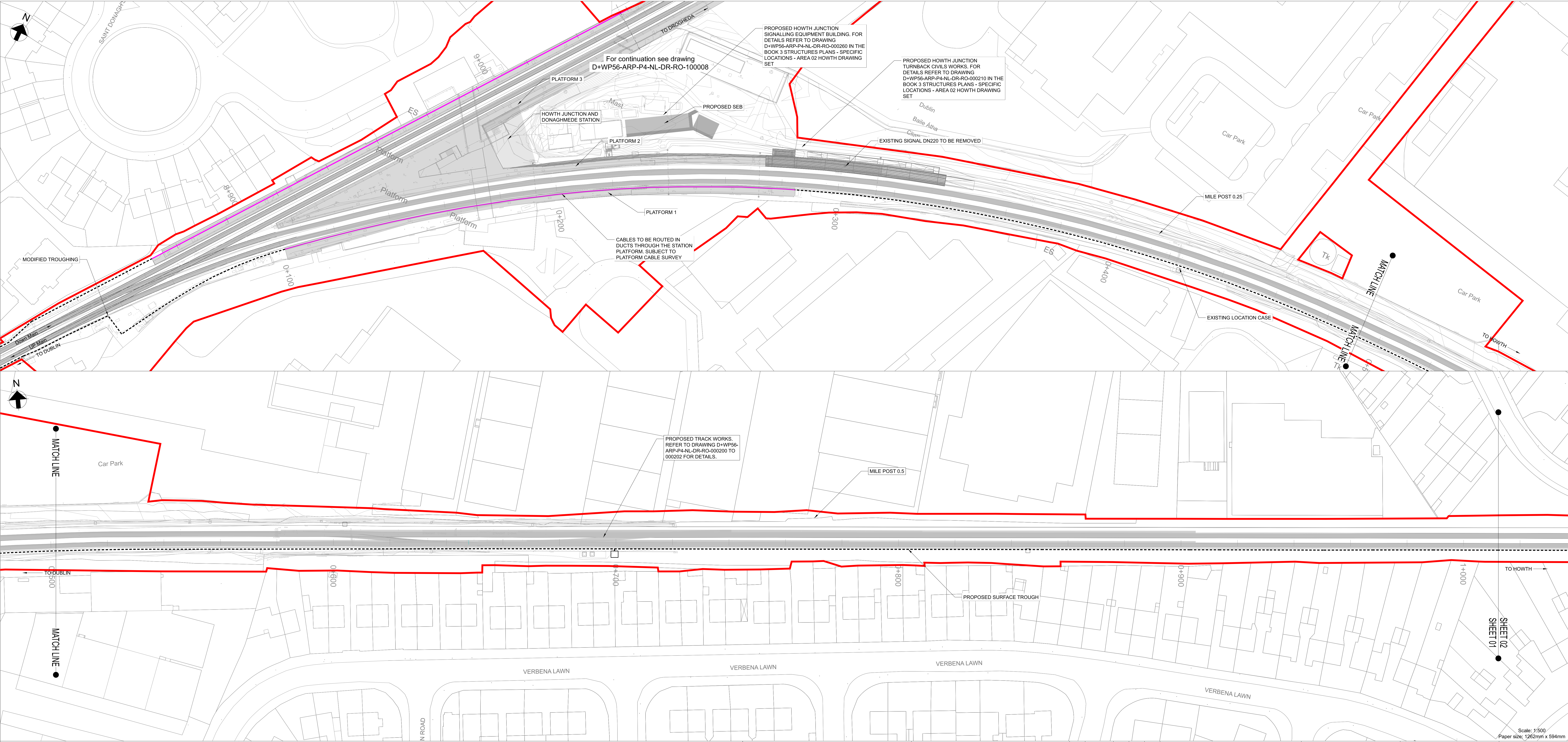


BRANCH LINE FROM HOWTH
JUNCTION TO HOWTH

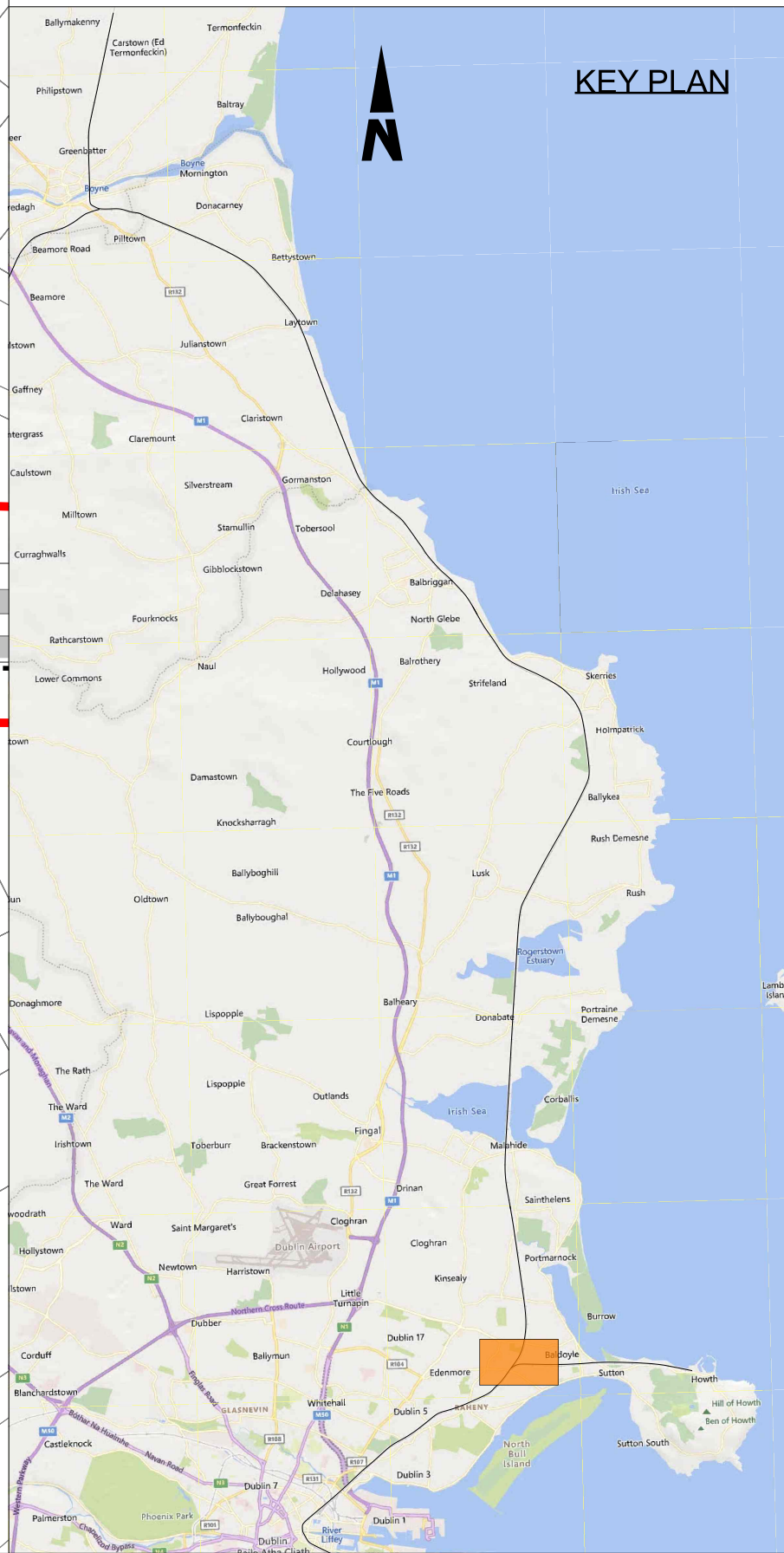


NOTES

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LEGEND

- DEVELOPMENT BOUNDARY
- EXISTING ELEMENTS
- ELEMENTS TO BE REMOVED
- PROPOSED UNDER TRACK CROSSING (UTX)
- PROPOSED TROUGHING
- PROPOSED ELEVATED TROUGHING
- PROPOSED FENCING
- CABLE DUCTS IN PLATFORM
- PROPOSED OVERHEAD LINE EQUIPMENT
- TRACKWORK (EXISTING AND PROPOSED)
- PLATFORM MODIFICATIONS
- PROPOSED SIGNAL
- PROPOSED LOCATION CASE



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| Rev | Date | Dm | Chk'd | App'd | Description |
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| P01 | 12/04/2024 | SF | EJ | DB | PLANNING ISSUE |
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Client

Date 20/10/2023

Project Code D+WP56

Scale As shown

Originator Code ARP

Engineering Designer

Drawn SF

Checked EJ

Approved DB

OMS Code 280275-00

Project Title

DART+ COASTAL NORTH

Drawing Title

Linear Works

Howth Branch

Drawing File Name

D+WP56-ARP-P4-NL-DR-RO-100053

Sheet Number

53 of 58

Status

S3

Rev

P01

Scale: 1:500
Paper size: 1262mm x 594mm

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

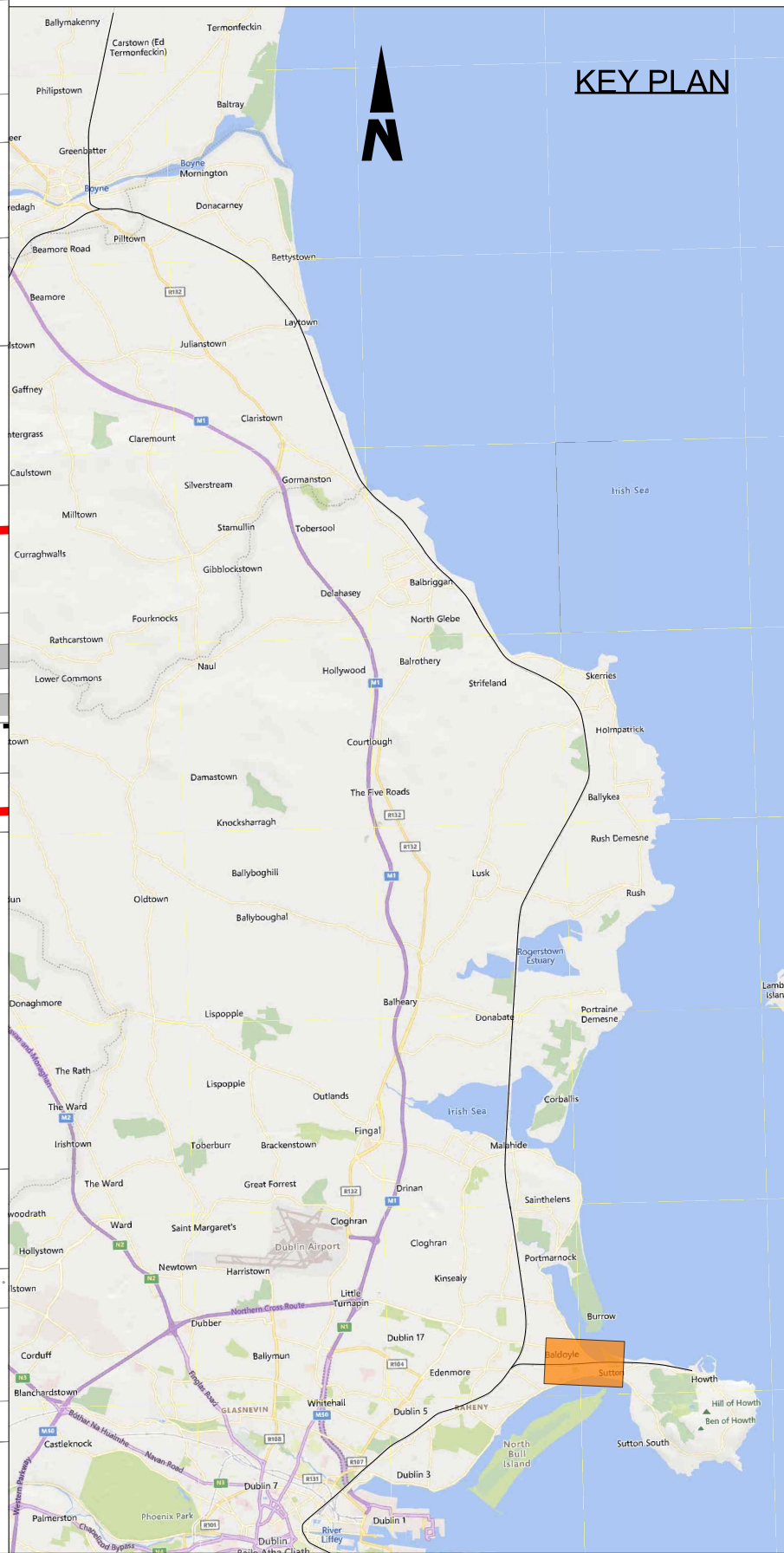


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- EXISTING ELEMENTS
- ELEMENTS TO BE REMOVED
- PROPOSED UNDER TRACK CROSSING (UTC)
- - - PROPOSED TROUGHING
- - - PROPOSED ELEVATED TROUGHING
- - - PROPOSED FENCING
- CABLE DUCTS IN PLATFORM
- PROPOSED OVERHEAD LINE EQUIPMENT
- TRACKWORK (EXISTING AND PROPOSED)
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Client

Engineering Designer

| Date | Scale | Drawn | Checked | Approved |
|------------|----------|-------|---------|----------|
| 20/10/2023 | As shown | SF | EJ | DB |

Project Code

D+WP56

Originator Code

ARP

OMS Code

280275-00

Project Title

DART+ COASTAL NORTH

Drawing Title

Linear Works
Howth Branch

Drawing File Name

D+WP56-ARP-P4-NL-DR-RO-100054

Sheet Number

54 of 58

Status

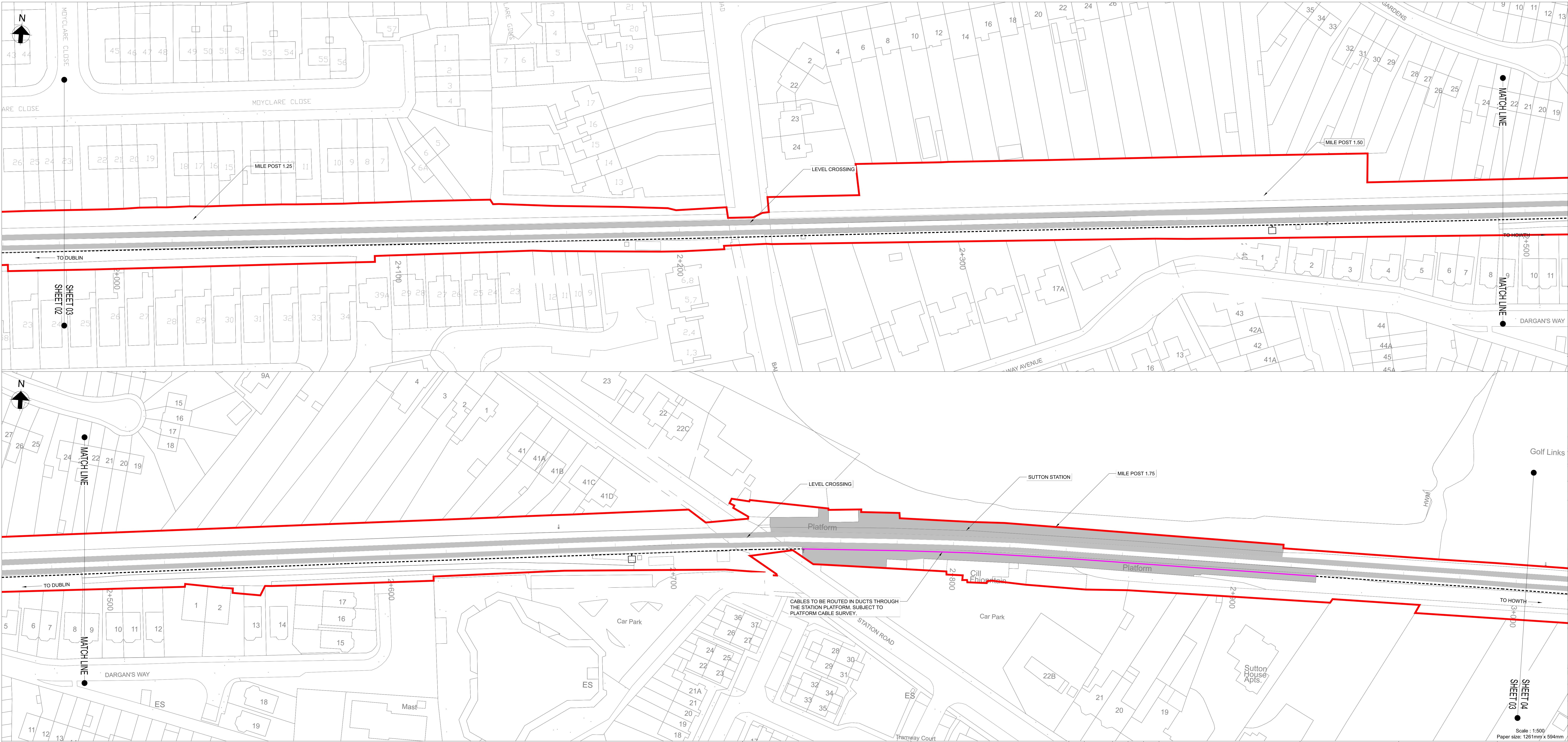
S3

Rev

P01

Scale : 1:500
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

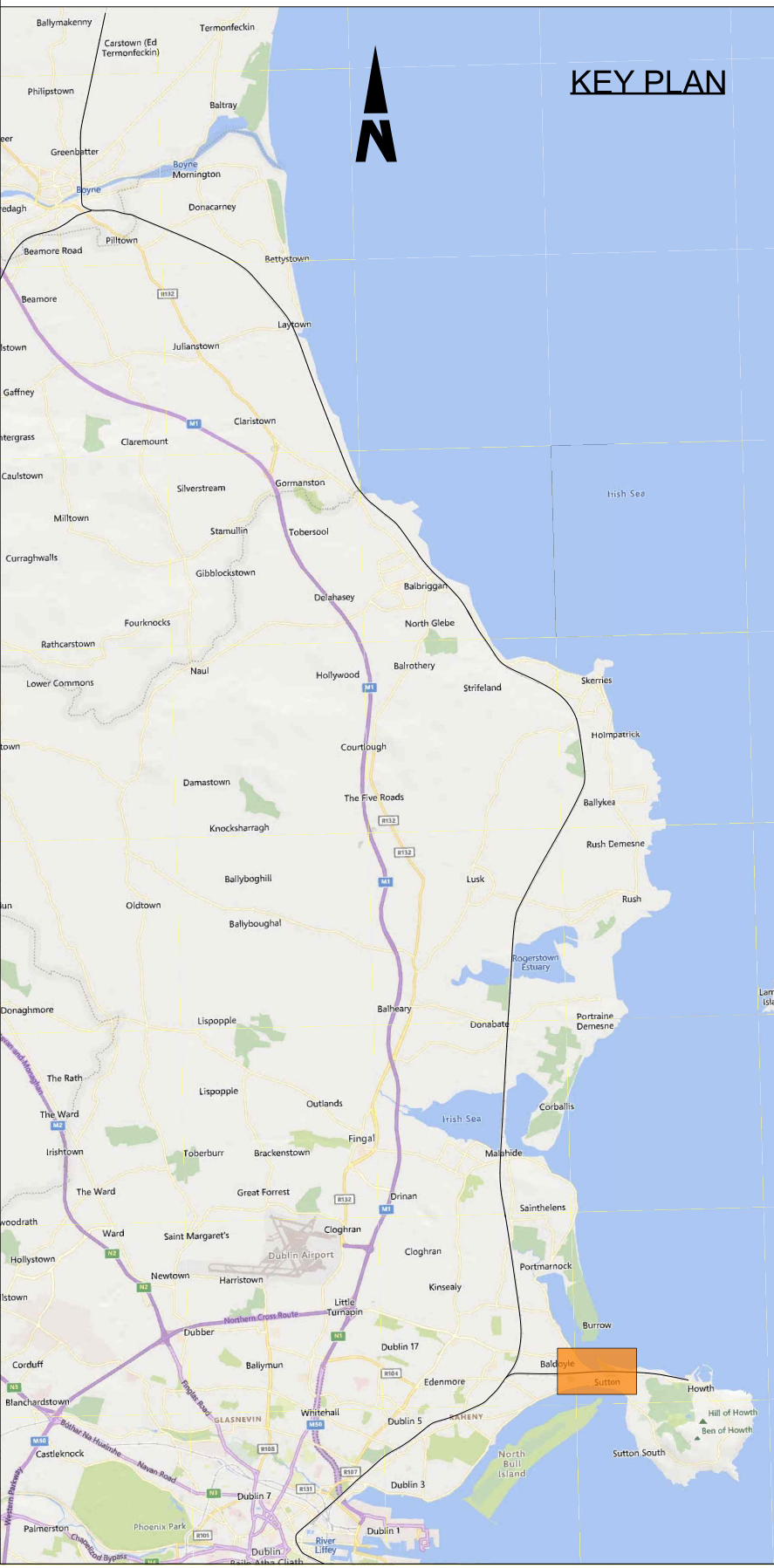


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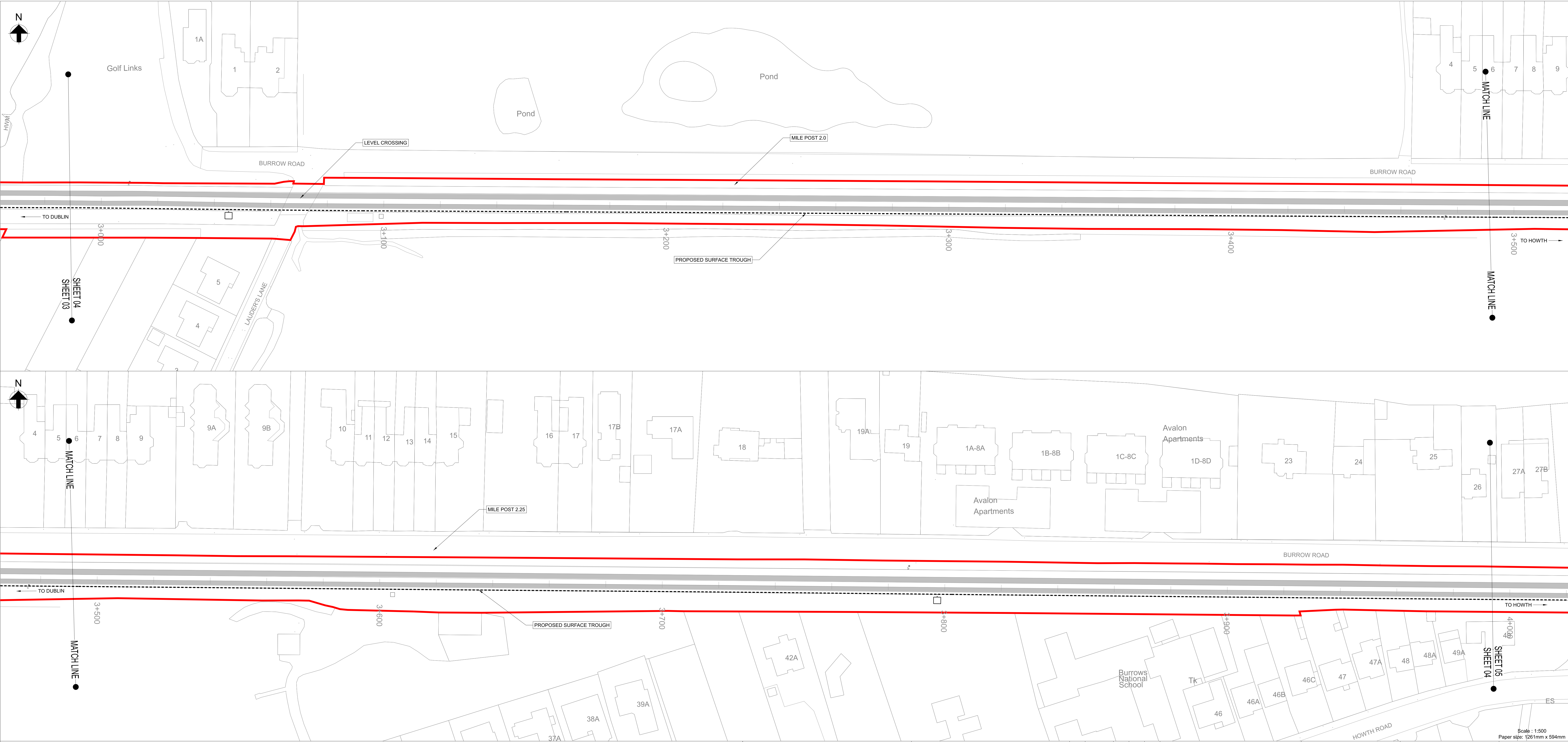
LEGEND

- DEVELOPMENT BOUNDARY
- EXISTING ELEMENTS
- ELEMENTS TO BE REMOVED
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|--|-----------------|-----------|-------|---------|----------------|----------|----|--|--|---|--|--|---|-----|------|----|-------|-------|-------------|-----|------------|----|----|----|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|------|-------|----------|-------|---------|----|----------|----|------------|----|--|--|--|--|--|--|--|--------------|-----------------|----------|--------|-----|-----------|---|-------------------|--------------|--------|-----|-------------------------------|----------|----|-----|
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| Date | Scale | As shown | Drawn | Checked | EJ | Approved | DB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20/10/2023 | SF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Code | Originator Code | OMS Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D+WP56 | ARP | 280275-00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drawing File Name | Sheet Number | Status | Rev | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D+WP56-ARP-P4-NL-DR-RO-100055 | 55 of 58 | S3 | P01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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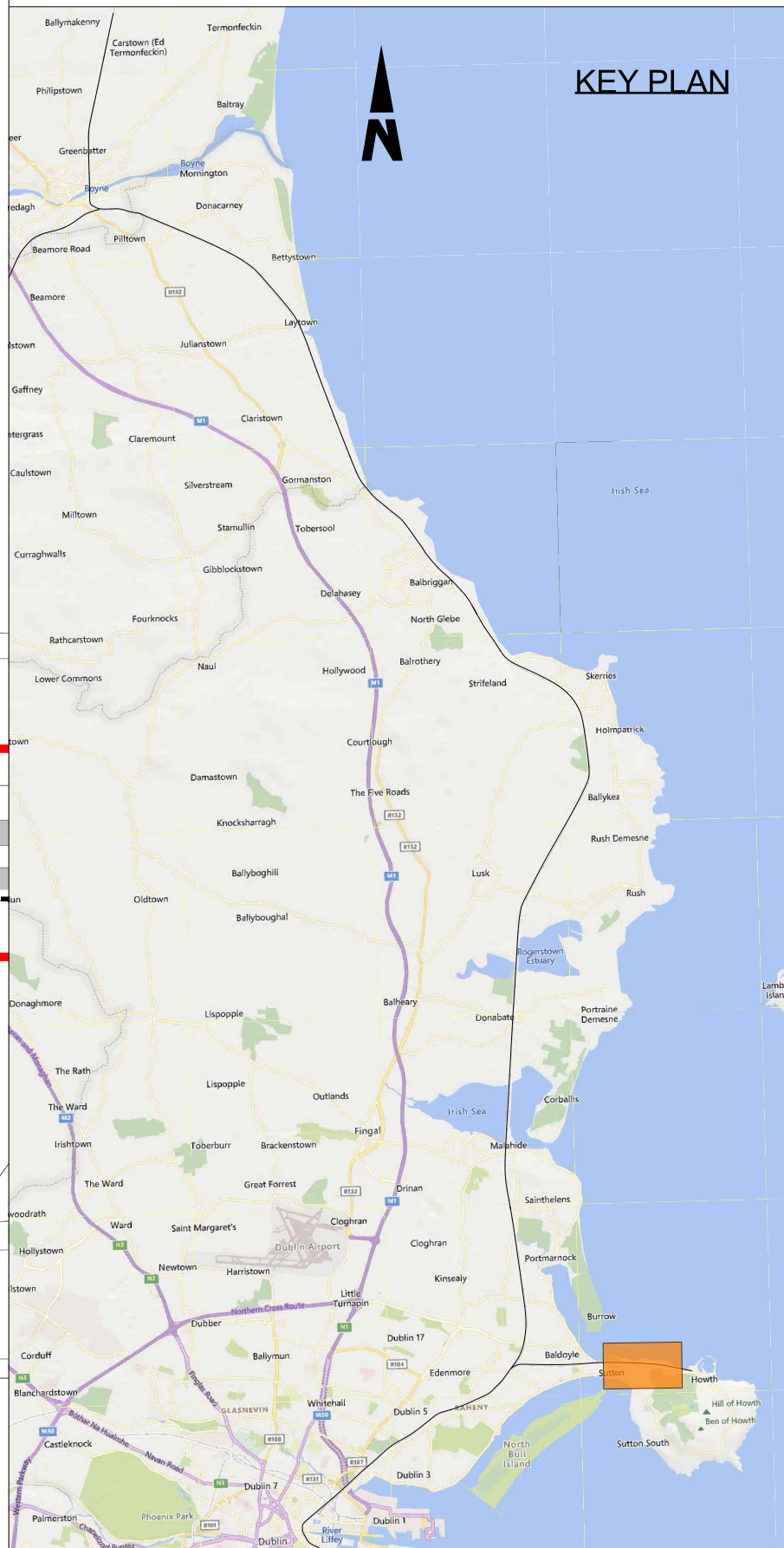


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LEGEND

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larnród Éireann
Irish Rail

20/10/2023

Scale As shown

Project Code D+WP56

Originator Code ARP

OMS Code 280275-00

Engineering Designer

Drawn SF

Checked EJ

Approved DB

Client

Project Title

Drawing Title

Drawing File Name D+WP56-ARP-P4-NL-DR-RO-100056

Project Title

DART+ COASTAL NORTH

Linear Works

Howth Branch

Sheet Number 56 of 58

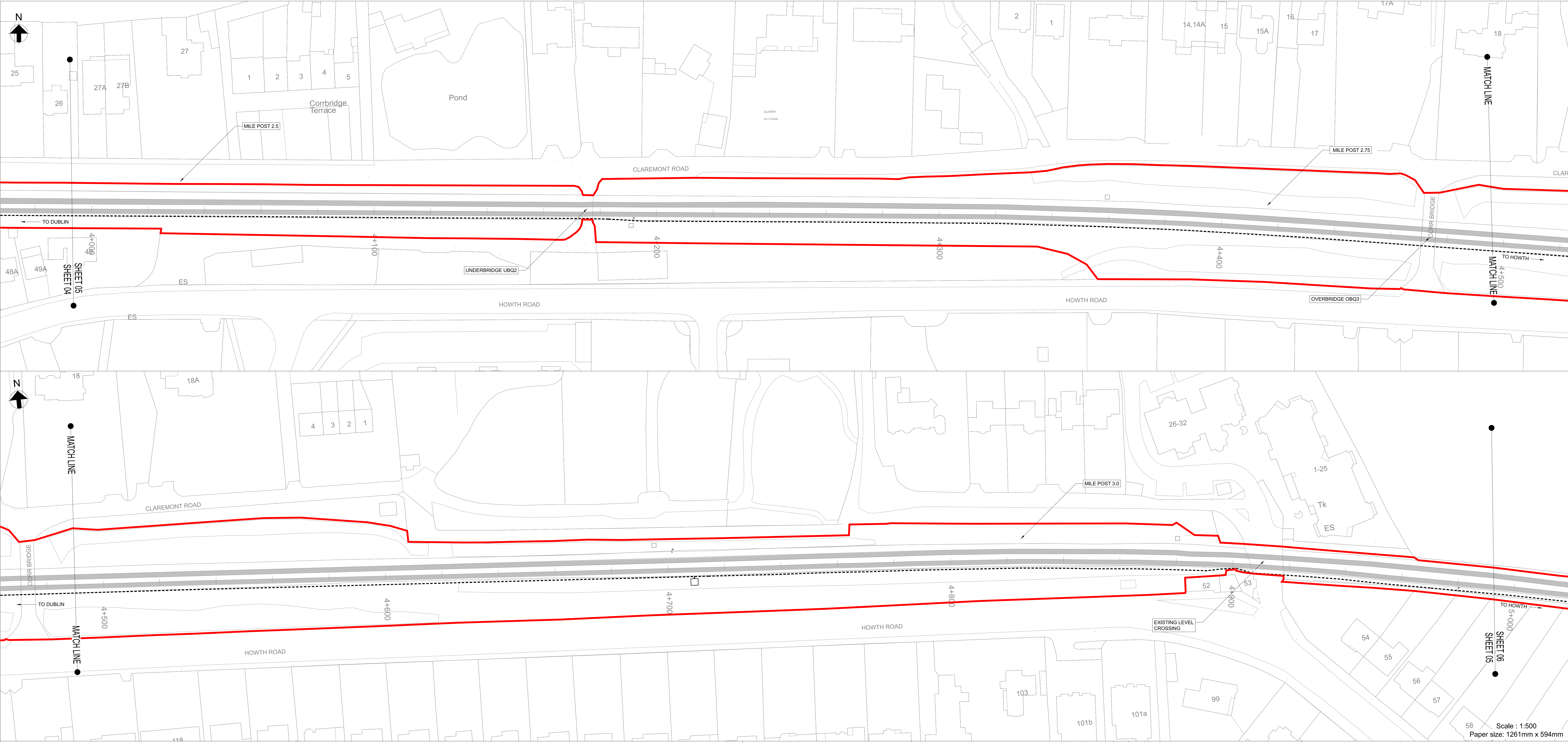
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Rev P01

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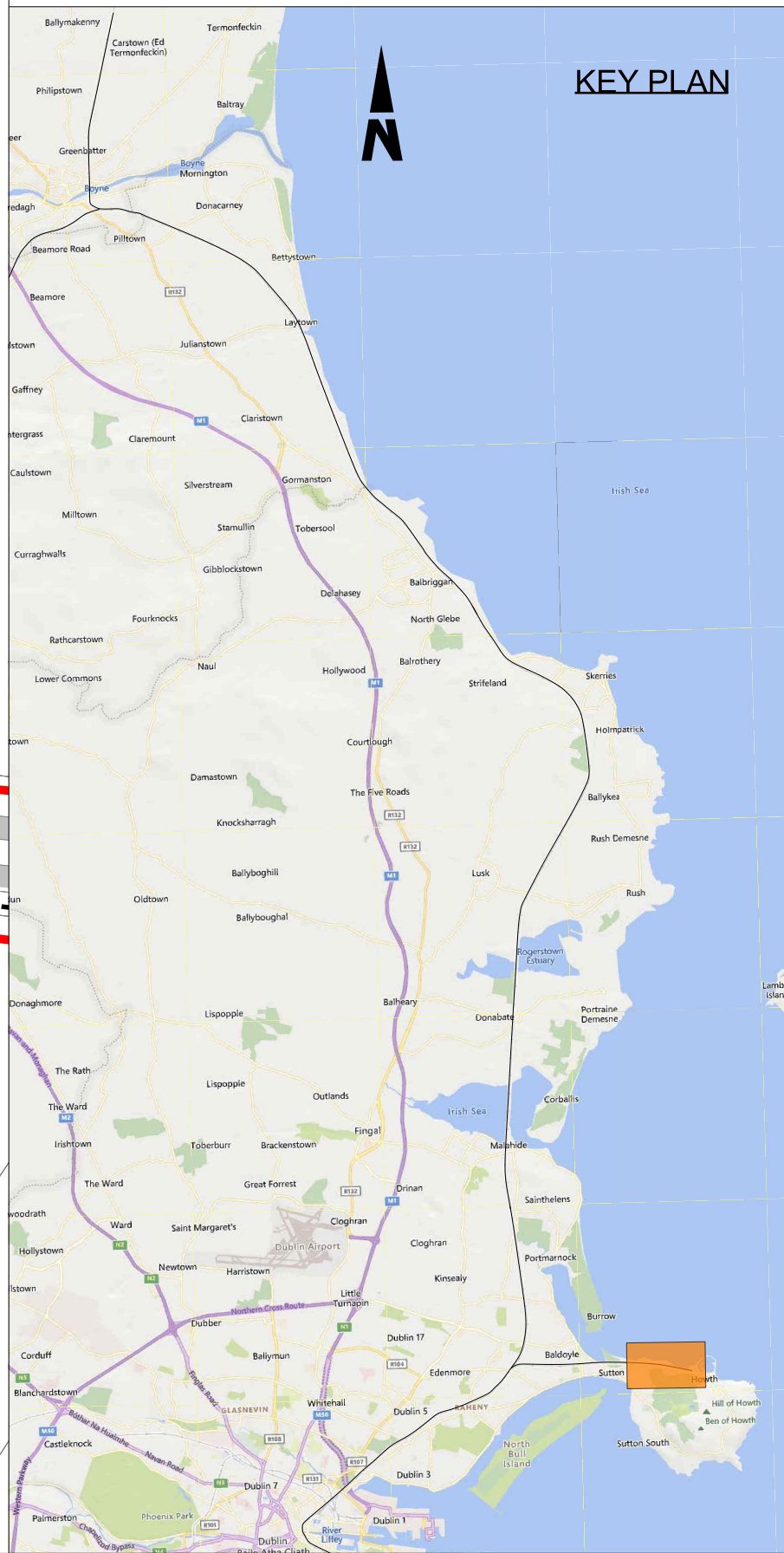


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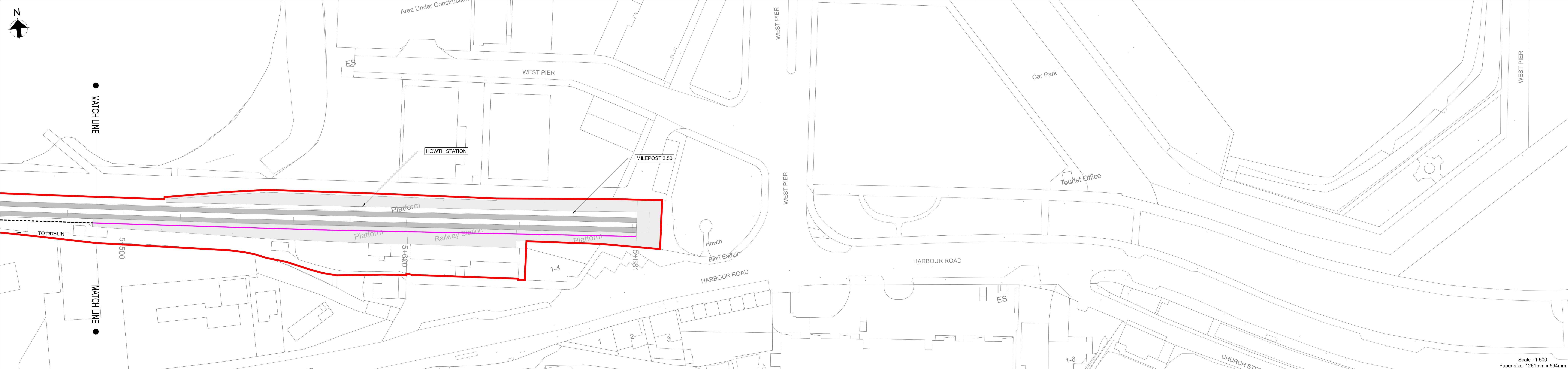
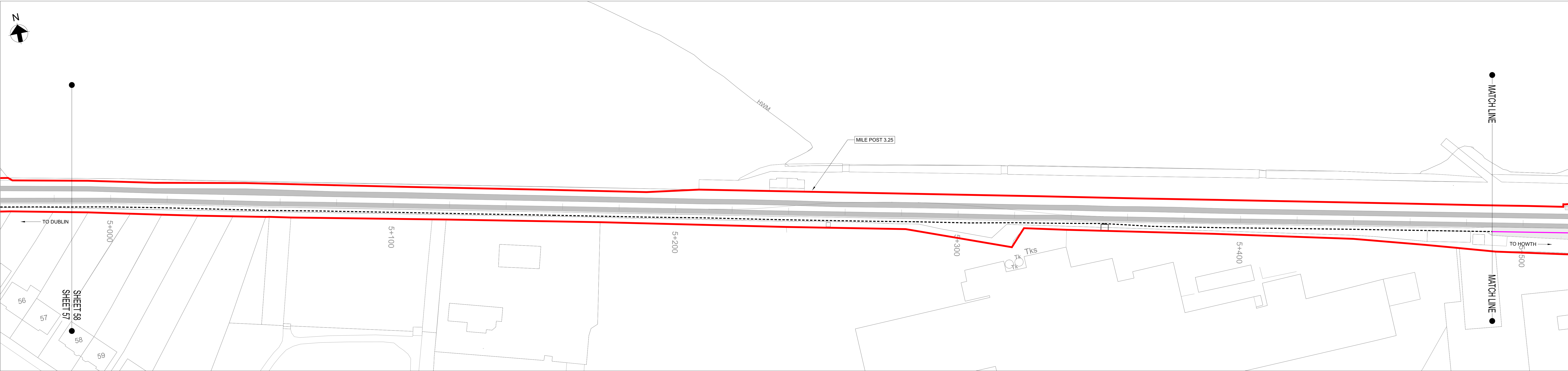


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| P01 | 12/04/2024 | SF | EJ | DB | PLANNING ISSUE |
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|---|------------------------|-------------------------------------|---------------|----------------|
| Client Iarnród Éireann Irish Rail | | Engineering Designer ARUP | | |
| Date 20/10/2023 | Scale As shown | Drawn SF | Checked EJ | Approved DB |
| Project Code D+WP56 | Originator Code ARP | OMS Code 280275-00 | | |

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|--|--------------------------|--------------|------------|--|
| Project Title DART+ COASTAL NORTH | | | | |
| Drawing Title Linear Works Howth Branch | | | | |
| Drawing File Name D+WP56-ARP-P4-NL-DR-RO-100057 | Sheet Number 57 of 58 | Status S3 | Rev P01 | |

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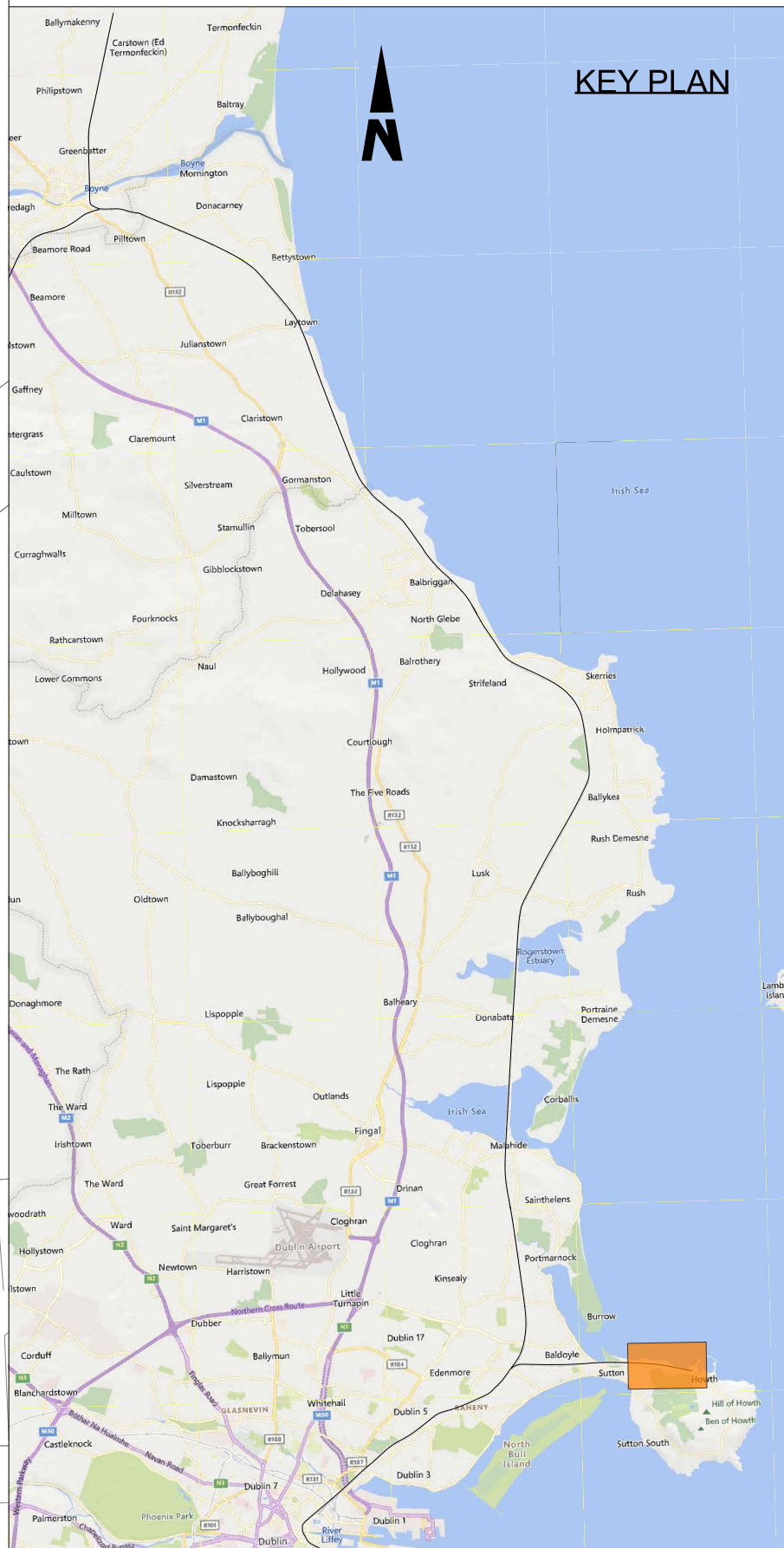


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- PROPOSED OVERHEAD LINE EQUIPMENT
- TRACKWORK (EXISTING AND PROPOSED)
- ▨ PLATFORM MODIFICATIONS
- ⊕ PROPOSED SIGNAL
- PROPOSED LOCATION CASE



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© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023/OSi NMA 100 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat is defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).



| Rev | Date | Dm | Chk'd | App'd | Description |
|-----|------------|----|-------|-------|----------------|
| P01 | 12/04/2024 | SF | EJ | DB | PLANNING ISSUE |
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Client
Iarnród Éireann
Irish Rail

Date 20/10/2023 Scale As shown

Project Code D+WP56 Originator Code ARP

Engineering Designer
ARUP

Drawn SF Checked EJ Approved DB

OMS Code 280275-00

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|-------------------|-------------------------------|--------------|----------|
| Project Title | DART+ COASTAL NORTH | | |
| Drawing Title | Linear Works Howth Branch | | |
| Drawing File Name | D+WP56-ARP-P4-NL-DR-RO-100058 | Sheet Number | 58 of 58 |
| Status | S3 | Rev | P01 |