

| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
|-------------------------------------|------------|----------------|-----|-----|-----|
| V01 | April 2022 | PLANNING ISSUE | | | |
| PRODUCED BY/REVIEWED BY/APPROVED BY | | | | | |

Client

Consultant

2040

NTA

Irish Rail

idom

JROD

Project

DART+ West

LEGEND

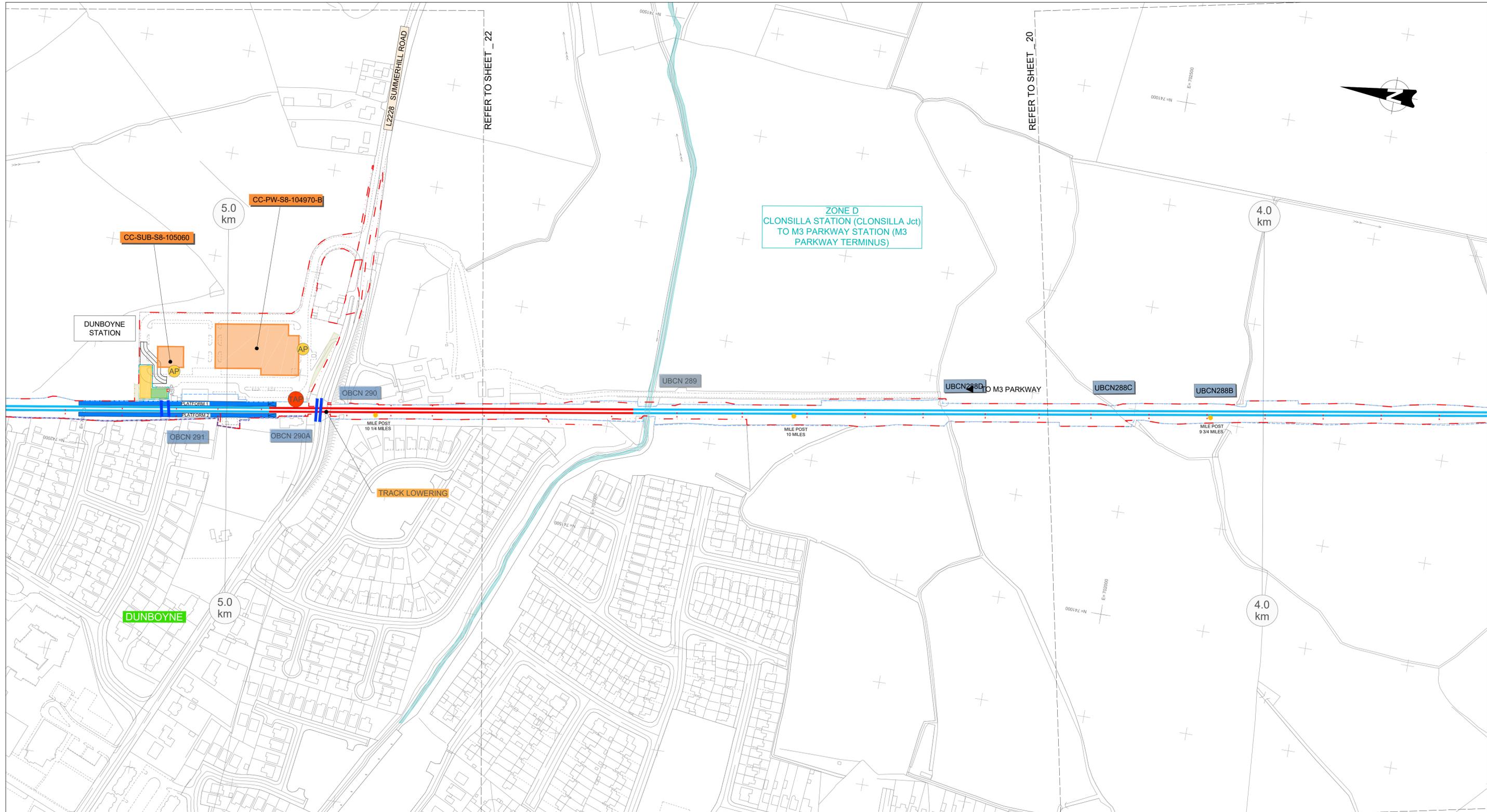
| | |
|---|--|
| PROPOSED OVERBRIDGE / UNDERBRIDGE | EXISTING RAILWAY |
| RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | NEW TRACK & ELECTRIFICATION |
| OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | PROPOSED RAILWAY ELECTRIFICATION |
| PERMANENT COMPOUND | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| CONSTRUCTION COMPOUND | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| LEVEL CROSSING REPLACEMENT / ROAD INTERV. | TRACK TO BE DISCONNECTED |
| FLOOD COMPENSATORY STORAGE AREAS | DEVELOPMENT BOUNDARY |
| TEMPORARY ACCESS | SUB-STATION / ESB |
| RAILWAY STATION MODIFIED | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| RAILWAY STATION - EXISTING | WALL HEIGHTENING |
| RAILWAY STATION - NEW | PARAPET HEIGHTENING |
| CONCRETE SLAB TRACK | PROPOSED RETAINING WALLS |
| PROPOSED TRACK ACCESS POINT / ACCES POINT | PROPOSED FENCING |
| EXISTING TRACK ACCESS POINT / ACCES POINT | EXISTING RETAINING WALLS |
| MILE POST | EXISTING FENCING |

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101088 Status: F1-Approved & accepted Rev: V01 Sheet 20 of 42



ZONE D
 CLONSILLA STATION (CLONSILLA Jct)
 TO M3 PARKWAY STATION (M3
 PARKWAY TERMINUS)

DUNBOYNE STATION

CC-SUB-S8-105060

CC-PW-S8-104970-B

5.0 km

OBCN 291

OBCN 290A

OBCN 290

UBCN 289

UBCN 288D

M3 PARKWAY

UBCN 288C

UBCN 288B

4.0 km

TRACK LOWERING

MILE POST 10 1/4 MILES

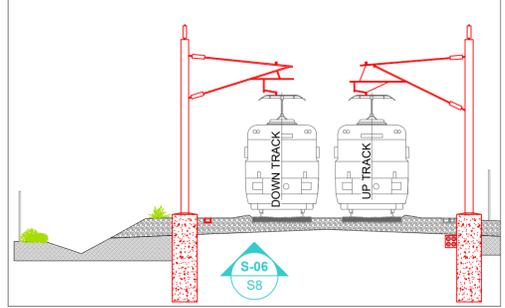
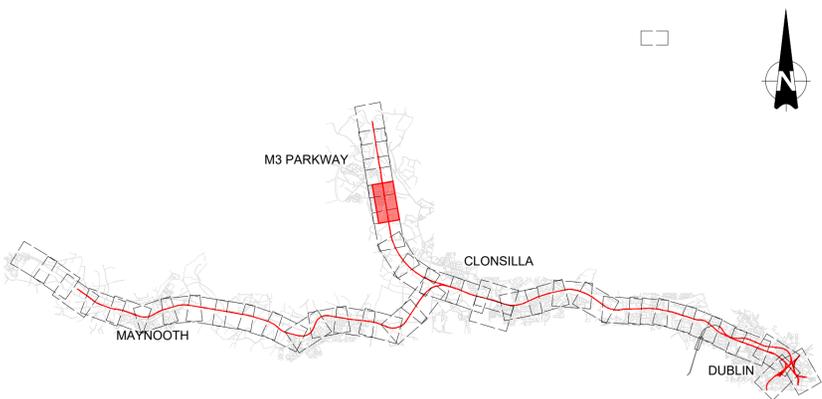
MILE POST 10 MILES

MILE POST 9 3/4 MILES

DUNBOYNE

5.0 km

4.0 km



| LEGEND | |
|--------|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE |
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| | CONCRETE SLAB TRACK |
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| | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | TRACK TO BE DISCONNECTED |
| | DEVELOPMENT BOUNDARY |
| | SUB-STATION / ESB |
| | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | PROPOSED LEVEL CROSSING CLOSURE |
| | WALL HEIGHTENING |
| | PARAPET HEIGHTENING |
| | PROPOSED RETAINING WALLS |
| | EXISTING RETAINING WALLS |
| | PROPOSED FENCING |
| | EXISTING FENCING |

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| V01 | April 2022 | PLANNING ISSUE | | | |

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Client:

Consultant:

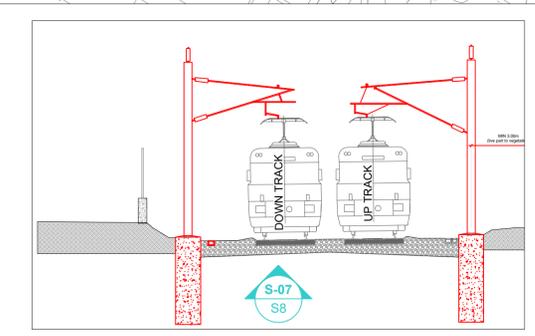
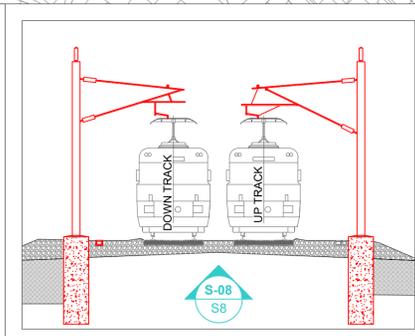
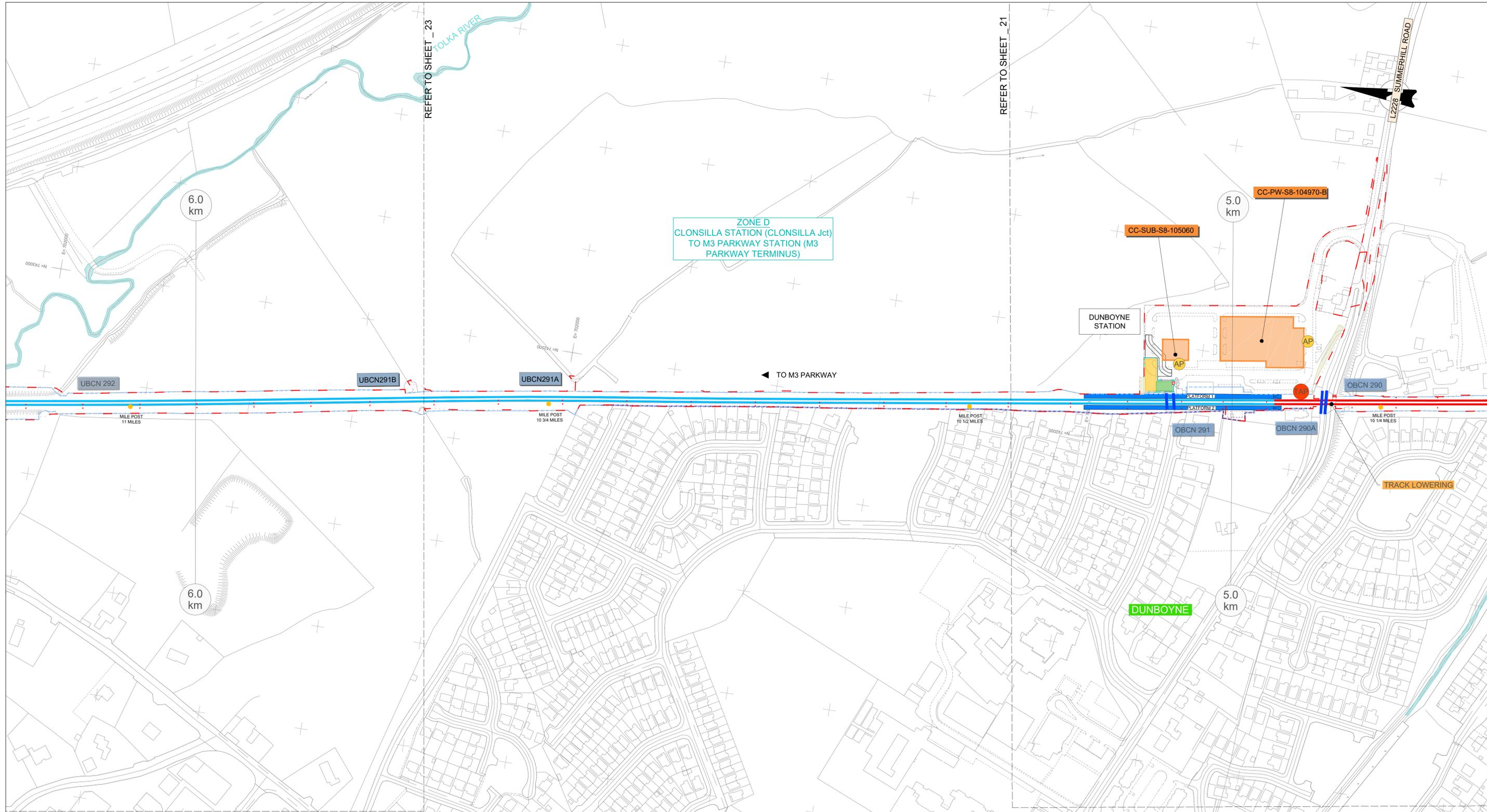
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101088 Status: F1-Approved & accepted Rev: V01 Sheet: 21 of 42



LEGEND

| | | | |
|--|--|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
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| | CONSTRUCTION COMPOUND | | TRACK TO BE DISCONNECTED |
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| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

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| V01 | April 2022 | PLANNING ISSUE | | | |
| | | | PRODUCED BY | REVIEWED BY | APPROVED BY |

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 All elevations are in metres and relate to O.S. Geoid Model (OSGM02). Mains level as defined by existing project context.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. datum (1975 datum Tallaght College (TLLD)).

Client:

Consultant:

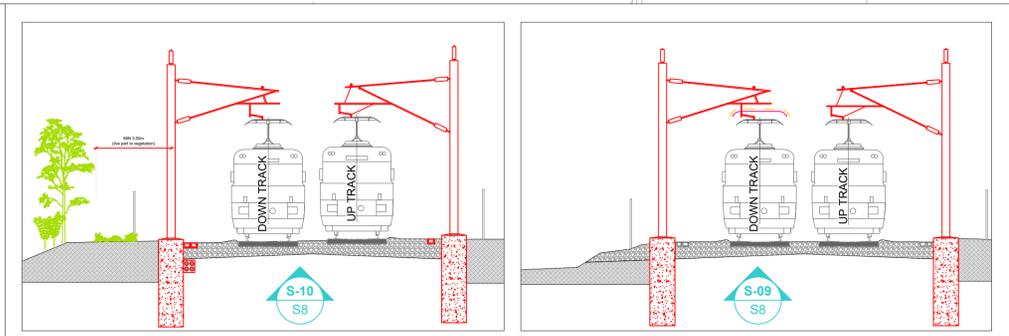
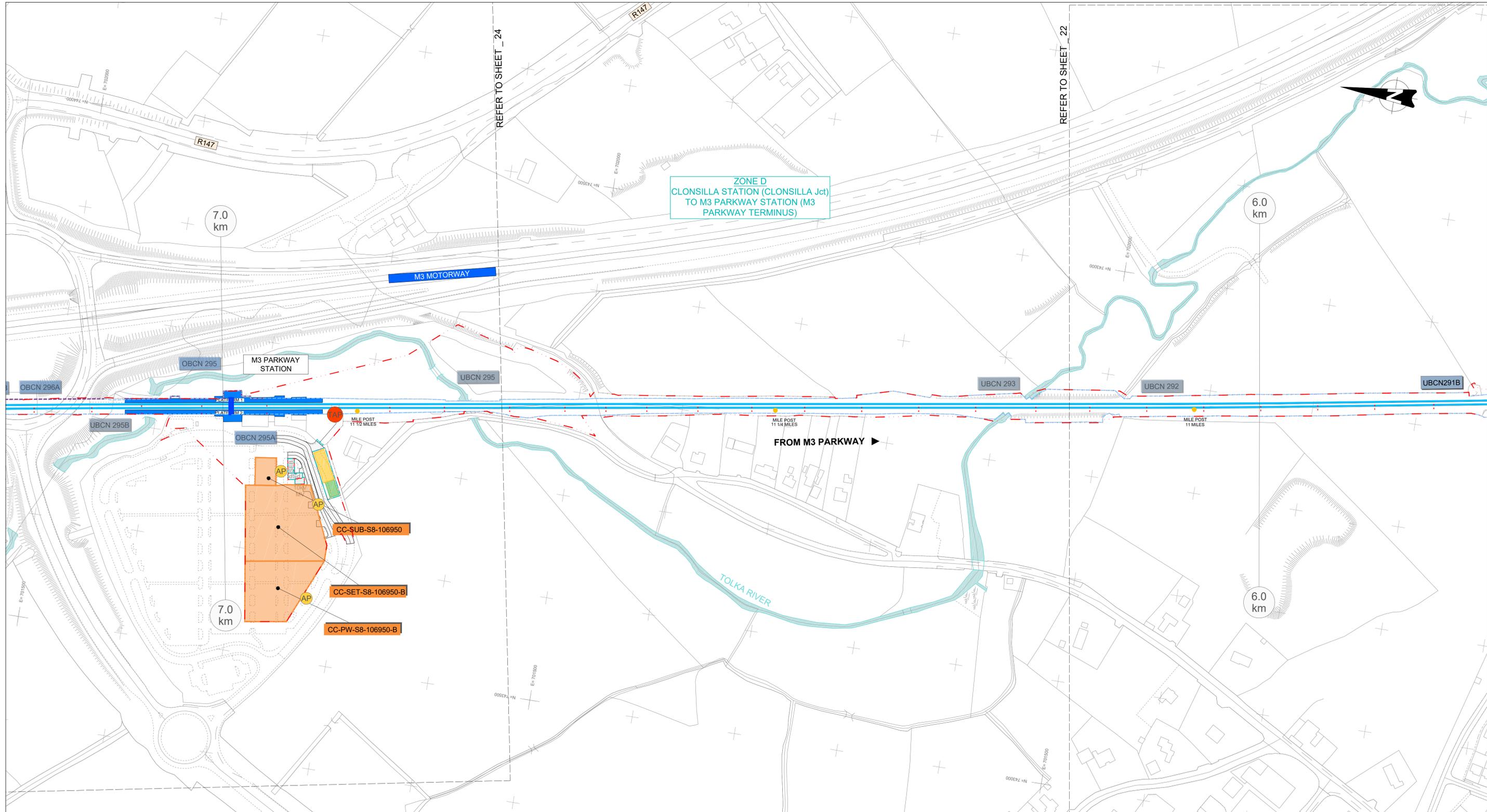
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet 22 of 42



| LEGEND | | | |
|--------|--|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE / CULVERTS | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | CONSTRUCTION COMPOUND | | TRACK TO BE DISCONNECTED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | WALL HEIGHTENING |
| | RAILWAY STATION EXISTING | | PARAPET HEIGHTENING |
| | RAILWAY STATION NEW | | PROPOSED LEVEL CROSSING CLOSURE |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Date: April 2022

Job No: P1101088

Status: F1-Approved & accepted

Rev: V01

Sheet: 23 of 42

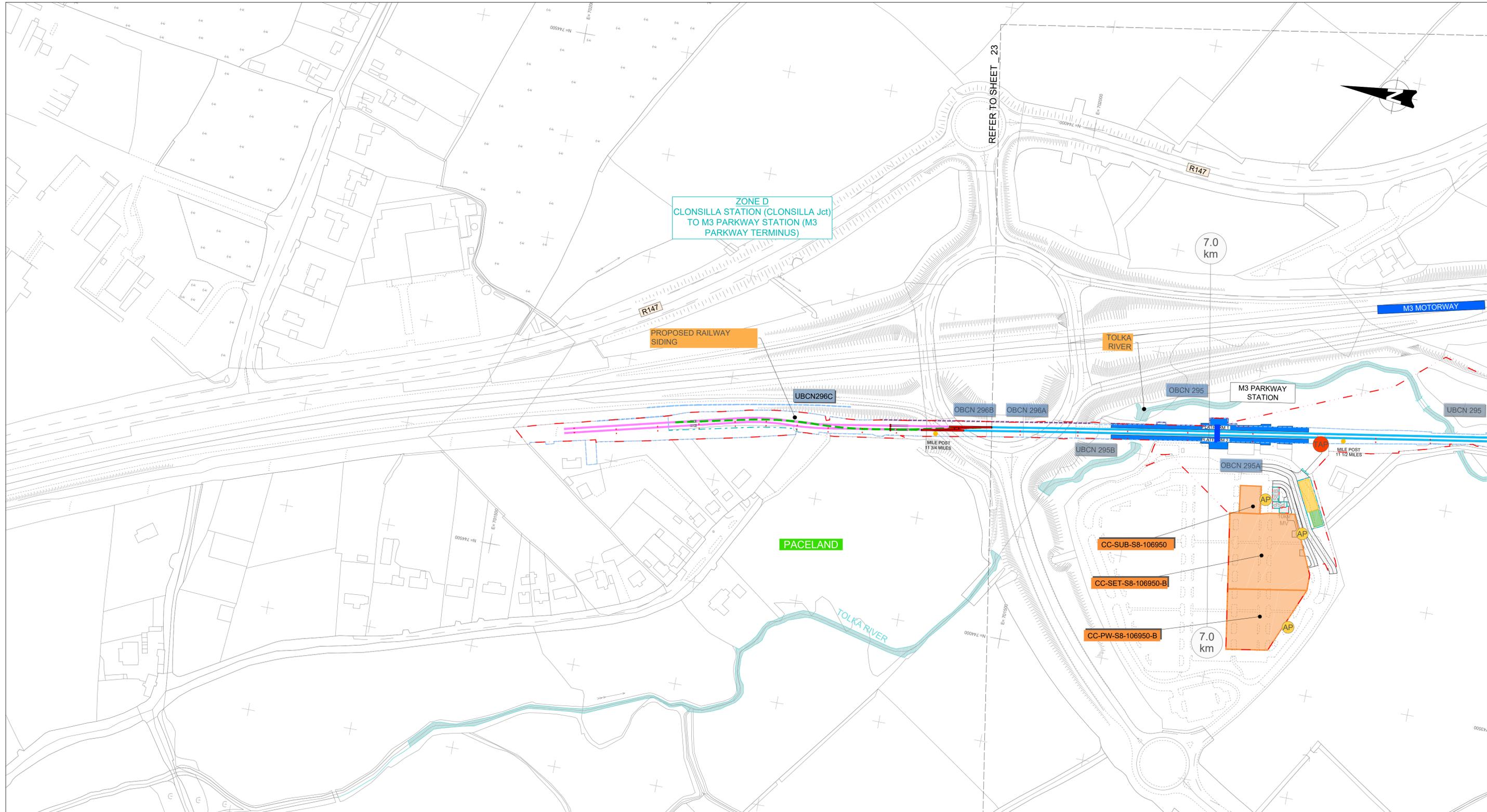
| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
|------|------------|----------------|-----|-----|-----|
| V01 | April 2022 | PLANNING ISSUE | | | |

PRODUCED BY/REVIEWED BY/APPROVED BY

Client: Transport Infrastructure Authority (TIA) / National Transport Authority (NTA) / Iarnród Éireann Irish Rail

Consultant: IDOM, NTA, IROD

Project: DART+ West



REFER TO SHEET 23

ZONE D
CLONSILLA STATION (CLONSILLA Jct)
TO M3 PARKWAY STATION (M3
PARKWAY TERMINUS)

PROPOSED RAILWAY
SIDING

PACELAND

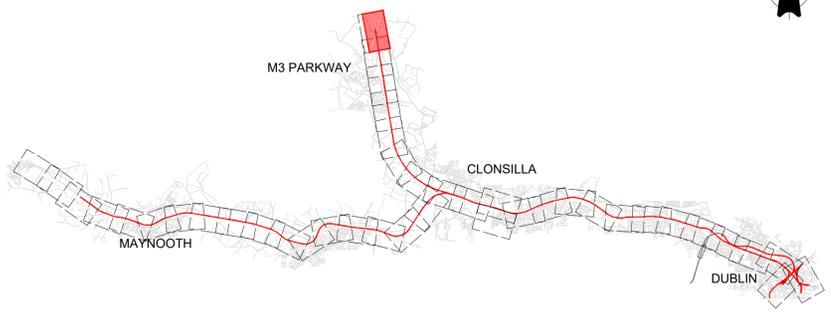
7.0
km

M3 PARKWAY
STATION

M3 MOTORWAY

7.0
km

| LEGEND | | | |
|--------|---|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
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| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCES POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCES POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |



| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
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| V01 | April 2022 | PLANNING ISSUE | | | |

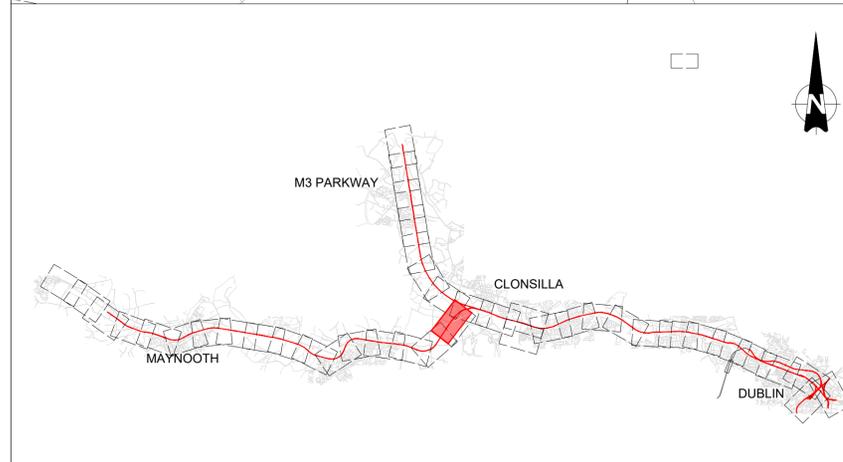
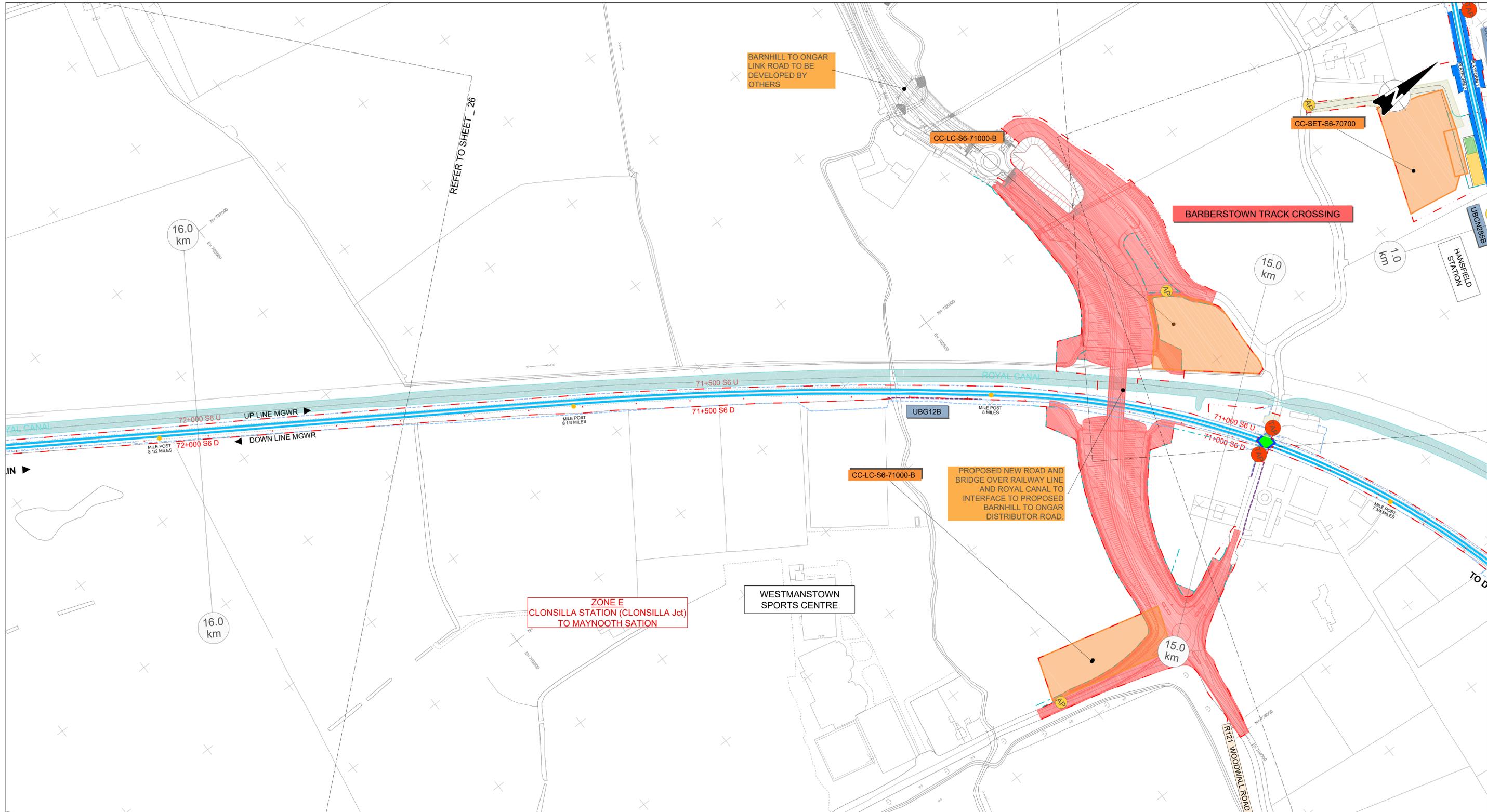
PRODUCED BY REVIEWED BY APPROVED BY

Client:

Consultant:

Project:

| | | | | | | |
|--------------------------------|--|------------------|------------------|--------------------------------|----------|-----------------|
| Scale: 1:1250 @ A1 1:2500 @ A3 | Drawing Number: MAY MDC GEN ROUT DR Z 0003 D | Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 24 of 42 |
|--------------------------------|--|------------------|------------------|--------------------------------|----------|-----------------|



LEGEND

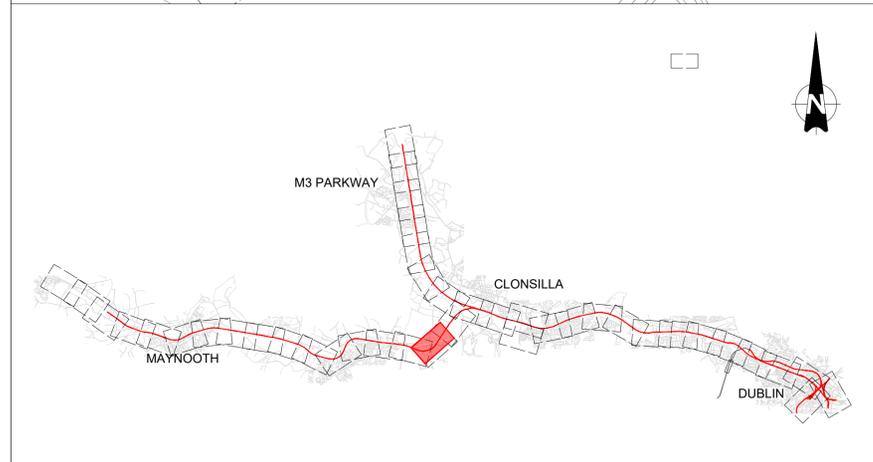
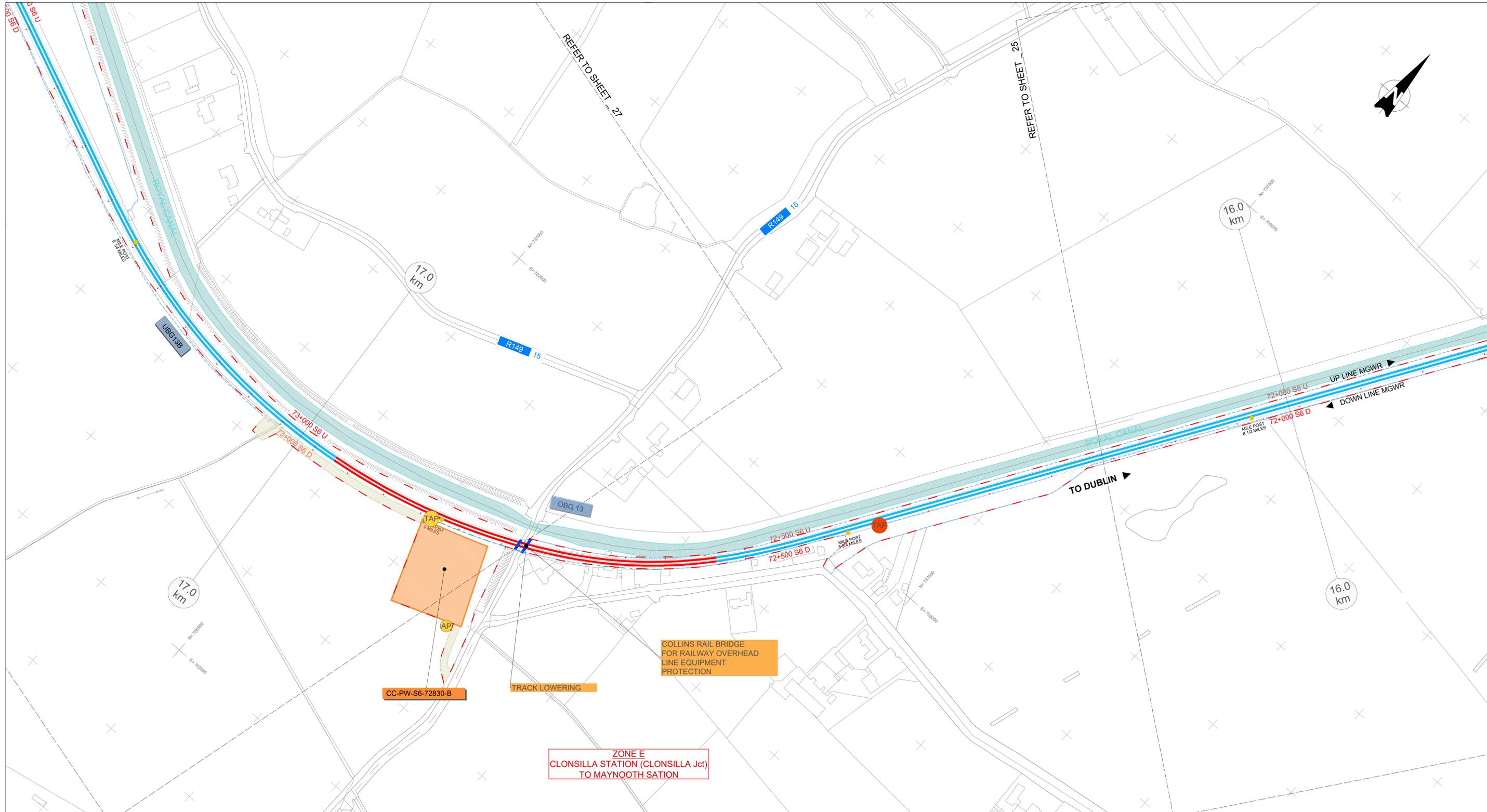
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|--|---|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
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| | EXISTING TRACK ACCESS POINT / ACCES POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

A cross-section diagram of the railway track, showing two tracks labeled 'DOWN TRACK' and 'UP TRACK'. It includes overhead power lines and a signal labeled 'S-01 S6'.

| | | | | | | | | | | | | |
|------------|-----------------------------|--|--|-------------------------------------|--|--|-------------------------------|--|--|--------------------------|--|--|
| Client | Tenniscolum Éireann 2040 | | | NTA National Transport Authority | | | Iarnród Éireann Irish Rail | | | Project DART+ West | | |
| Consultant | IDOM | | | JROD | | | | | | | | |

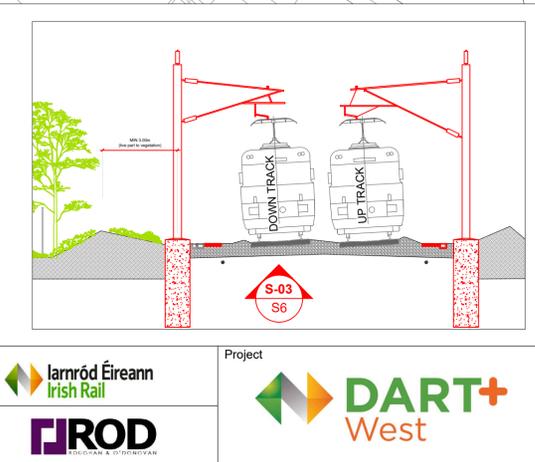
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| Scale: 1:1250 @ A1 1:2500 @ A3 | | Drawing Number Project Originator Discipline Location Type Role Number Phase | |
| Date: April 2022 | | Job No: P1101088 | |
| Status: F1-Approved & accepted | | Rev: V01 | |
| Sheet: 25 of 42 | | Z 0003 D | |

GENERAL DESIGN PROJECT SCHEMATIC LAYOUT



| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
|--------------------------------------|------------|----------------|-----|-----|-----|
| V01 | April 2022 | PLANNING ISSUE | | | |
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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSl datum (IP2 datum Tallaght College (ITL02)).



LEGEND

| | | | |
|--|---|--|--|
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Drawing Title
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

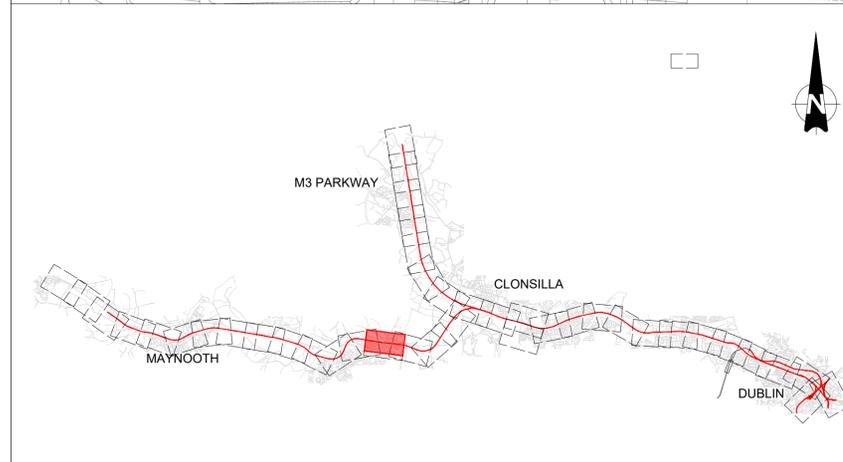
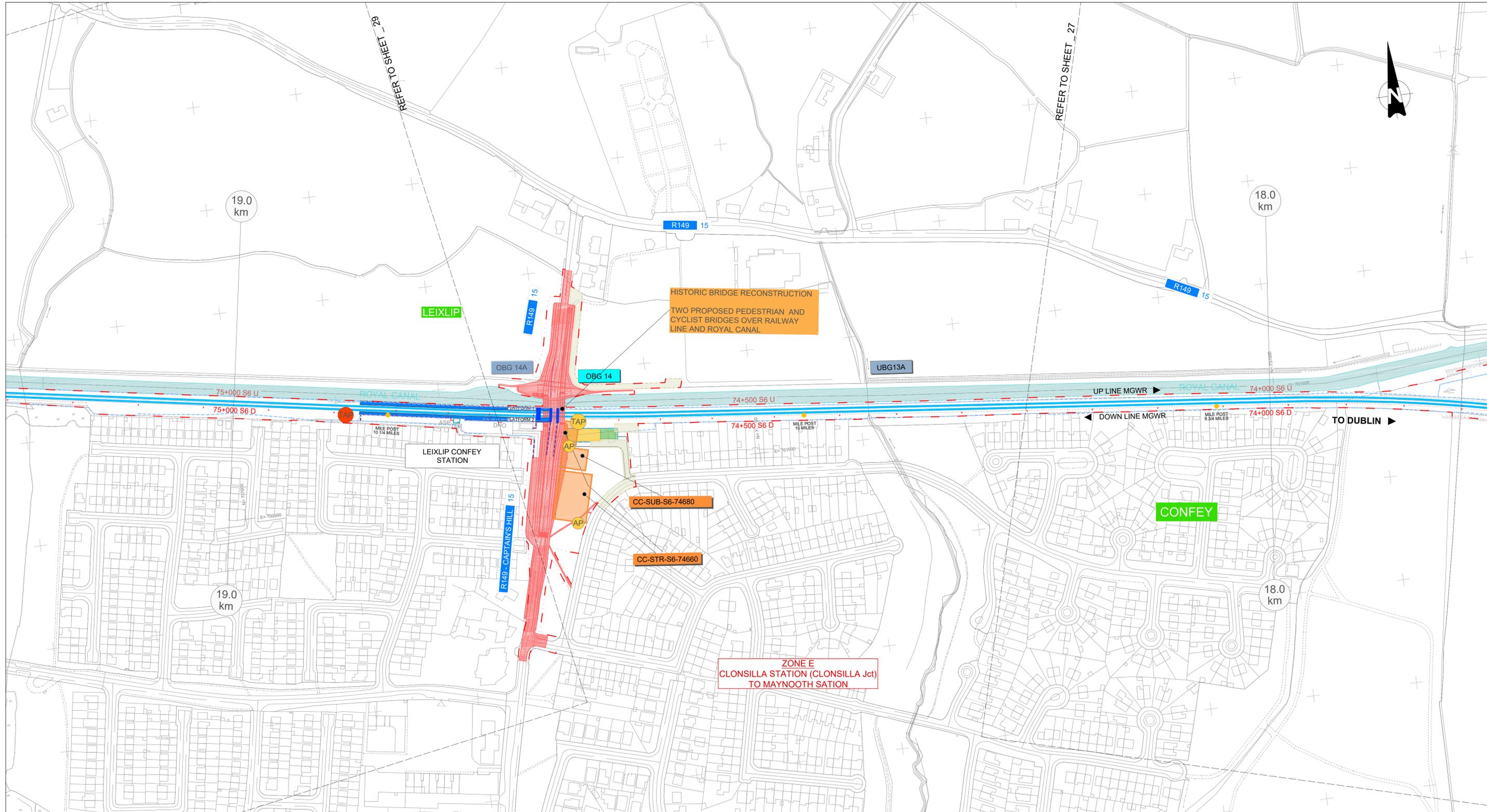
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101088 Status: F1-Approved & accepted Rev: V01 Sheet 26 of 42

Client:

Project:

Consultant:



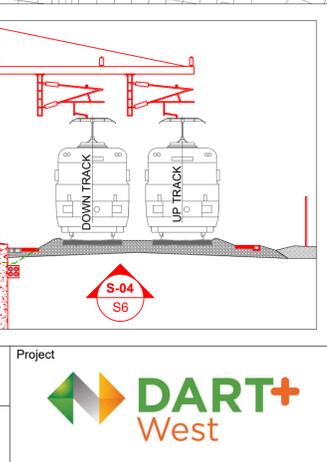
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| V01 | April 2022 | PLANNING ISSUE | | | |

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Client

Consultant

Project



LEGEND

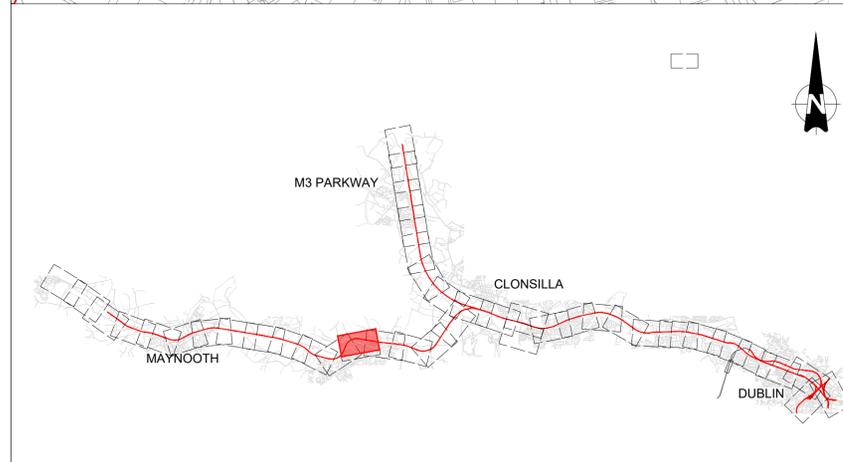
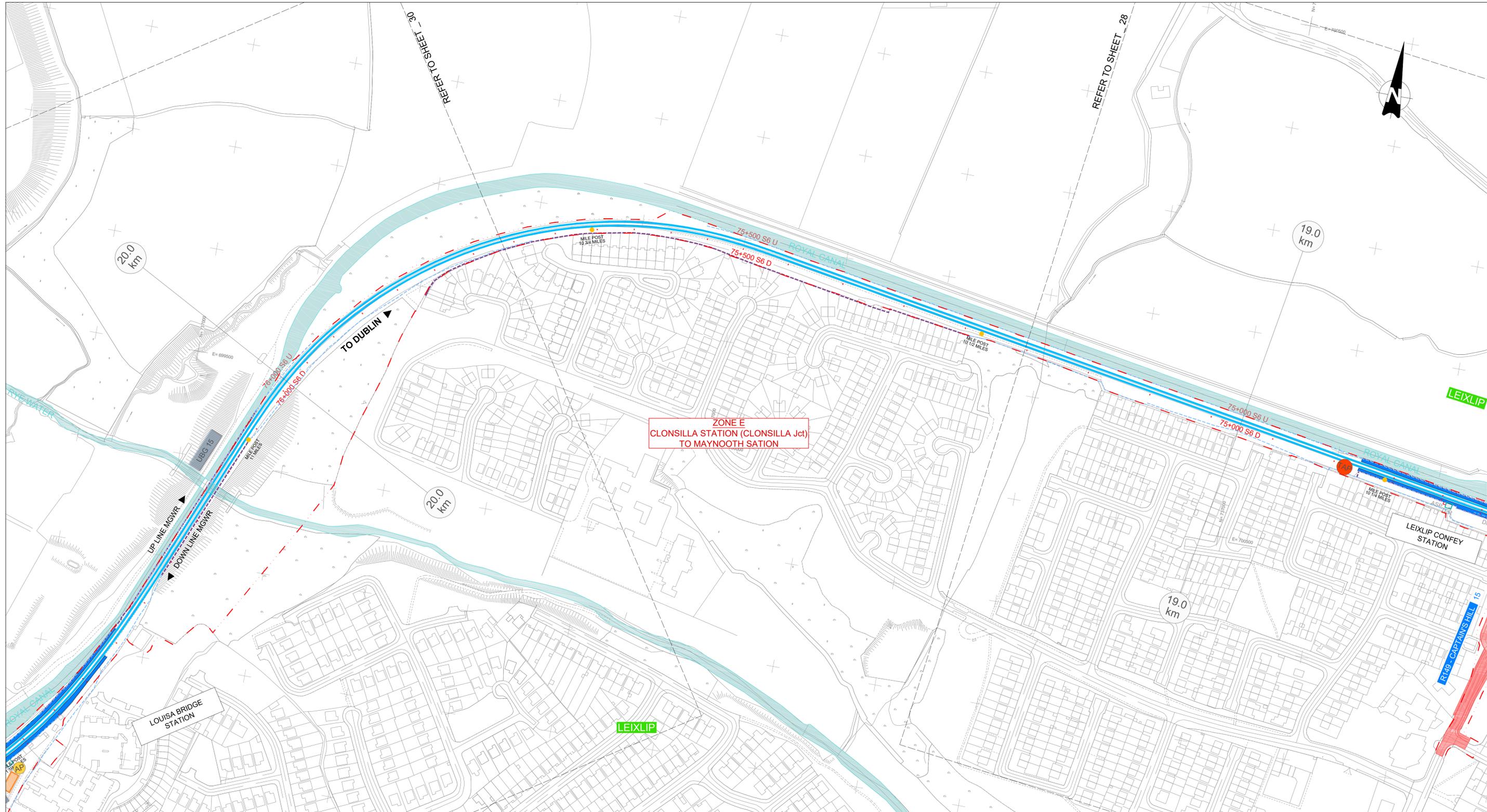
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| PROPOSED TRACK ACCESS POINT / ACCESS POINT | EXISTING RETAINING WALLS |
| EXISTING TRACK ACCESS POINT / ACCESS POINT | EXISTING FENCING |
| MILE POST | EXISTING FENCING |

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet 28 of 42



LEGEND

| | | | |
|--|--|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
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Client:

Project:

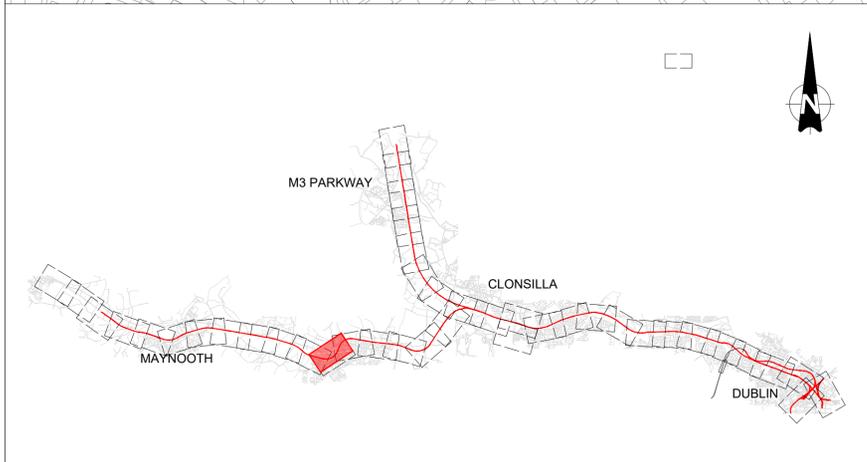
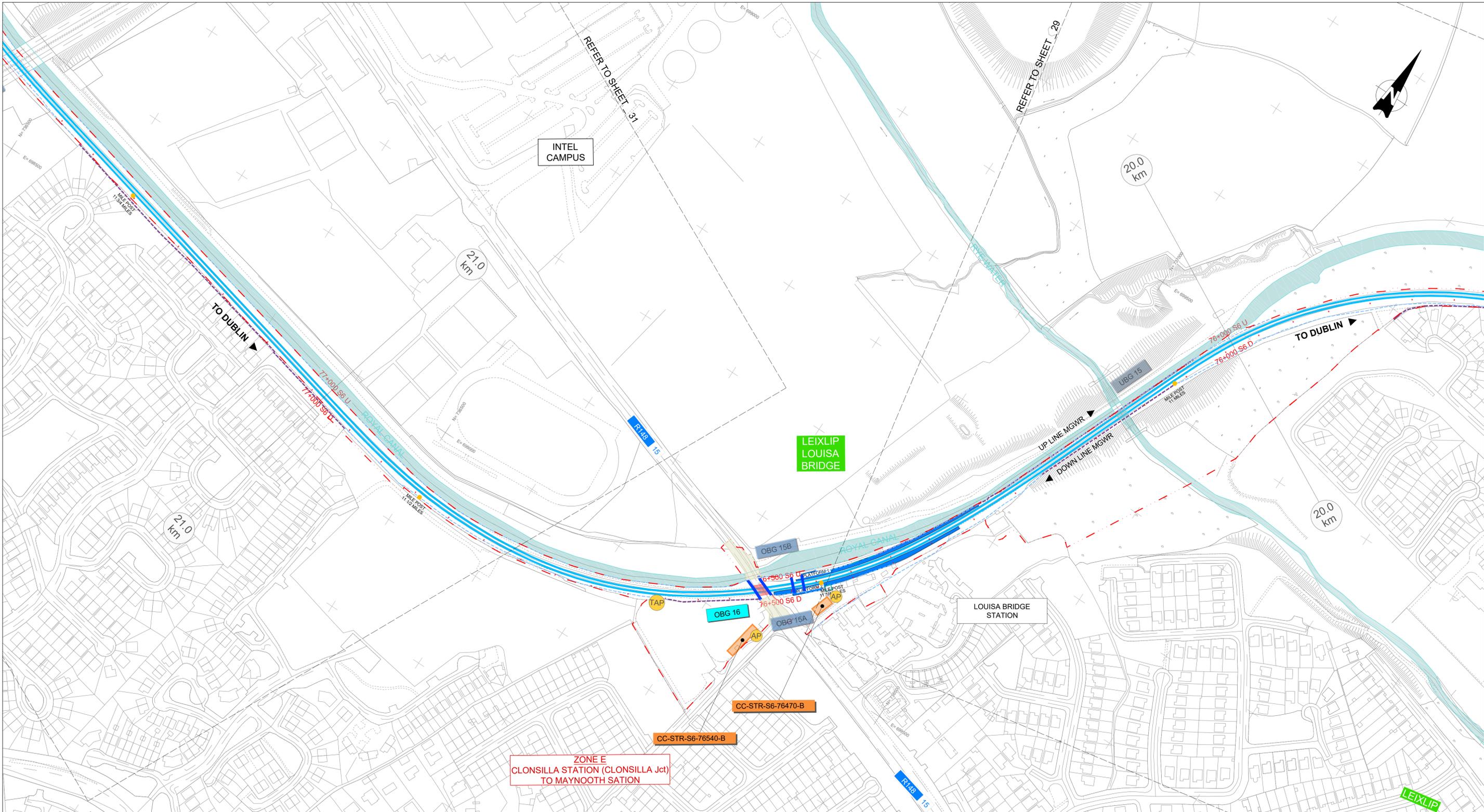
Consultant:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet 29 of 42



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|-------------------------------------|------------|----------------|-----|-----|-----|
| V01 | April 2022 | PLANNING ISSUE | | | |
| PRODUCED BY/REVIEWED BY/APPROVED BY | | | | | |

Client: **Tendacal Eireann** (Project Ireland 2040), **NTA** (National Transport Authority), **Iarnród Eireann / Irish Rail**

Project: **DART+ West**

Consultant: **IDOM**, **JROD**

LEGEND

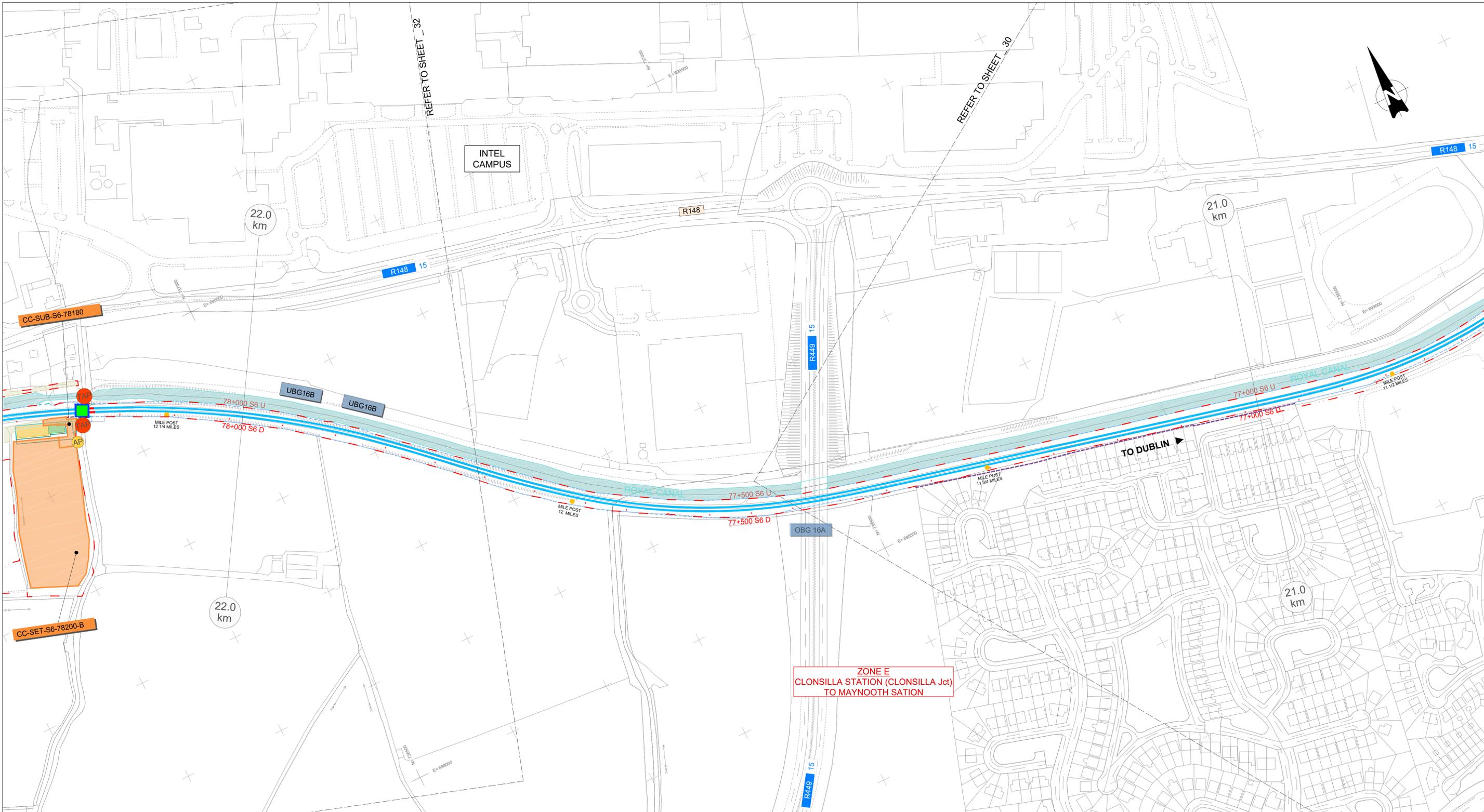
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE / CULVERTS | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | CONSTRUCTION COMPOUND | | TRACK TO BE DISCONNECTED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 30 of 42

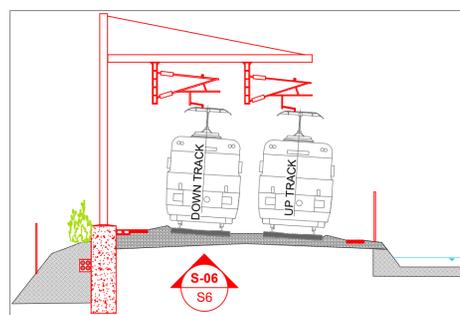
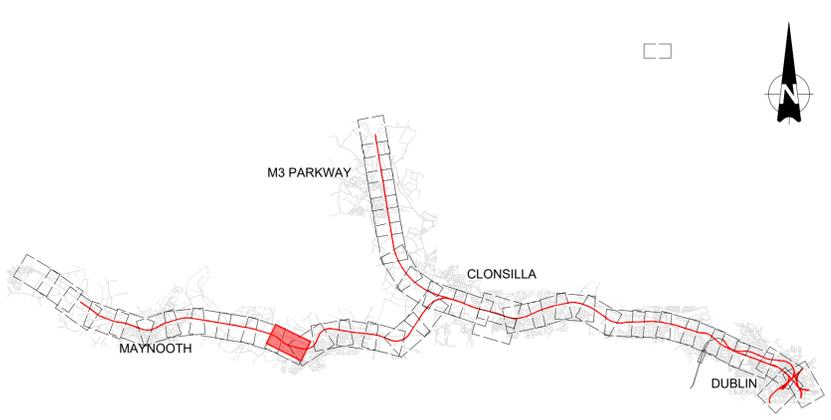


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REFER TO SHEET _30



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| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE / CULVERTS | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | CONSTRUCTION COMPOUND | | TRACK TO BE DISCONNECTED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

| REV. | DATE | DESCRIPTION | PRODUCED BY | REVIEWED BY | APPROVED BY |
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| V01 | April 2022 | PLANNING ISSUE | RCA | LAN | CCH |

Client:

Consultant:

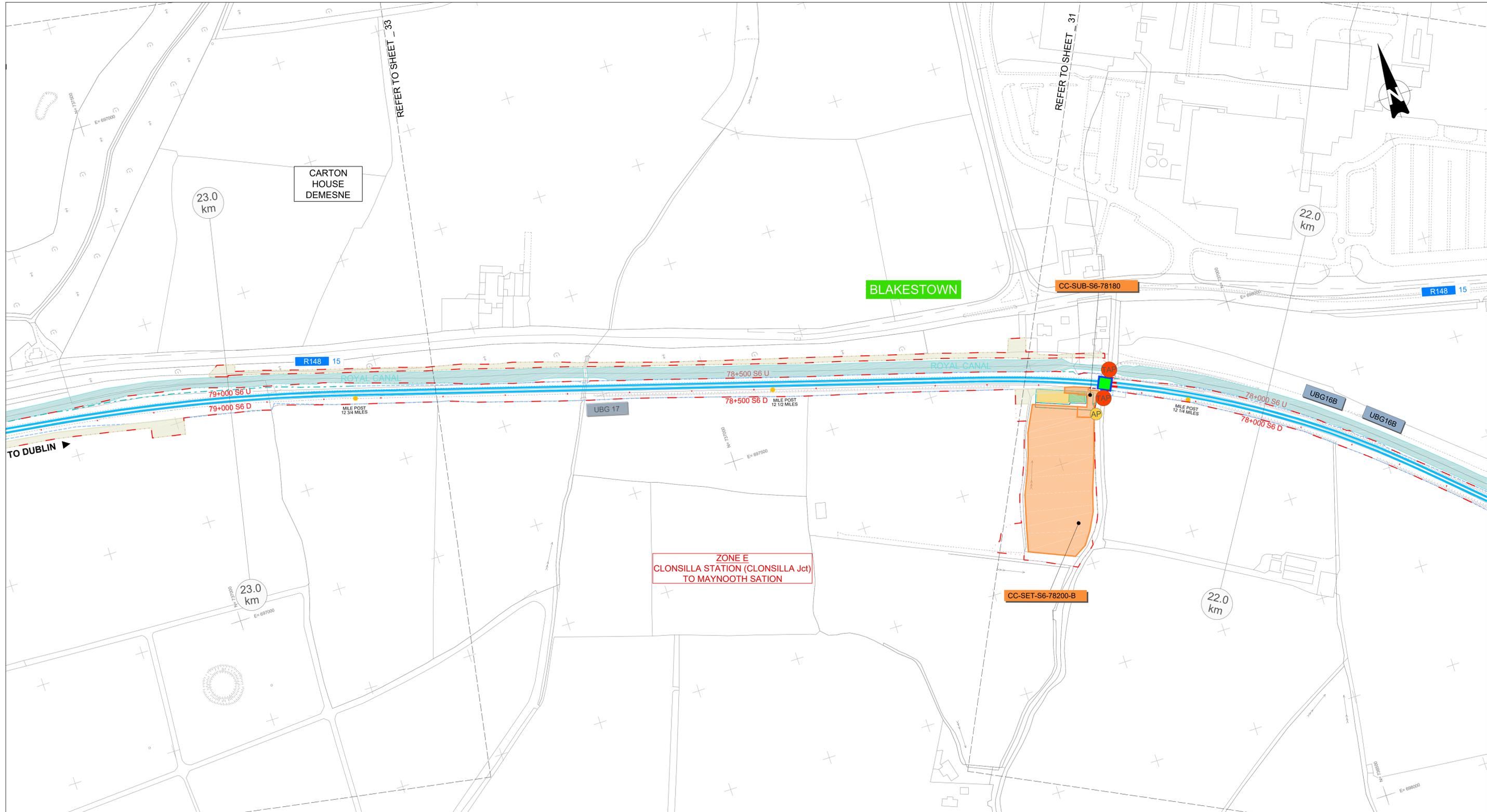
Project:

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 31 of 42



| REV. | DATE | DESCRIPTION | PRODUCED BY | REVIEWED BY | APPROVED BY |
|------|------------|----------------|-------------|-------------|-------------|
| V01 | April 2022 | PLANNING ISSUE | RCA | LAN | CCH |

Client: **Transport Infrastructure Authority (TIA)**

Consultant: **IDOM**, **NTA** (National Transport Authority), **Irish Rail**, **JROD**

Project: **DART+ West**

LEGEND

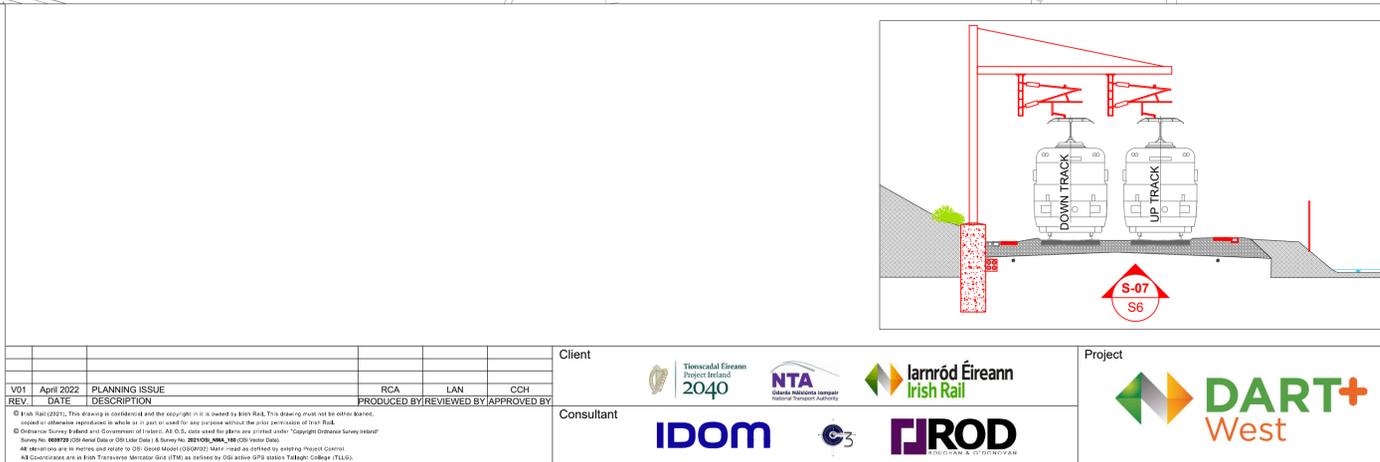
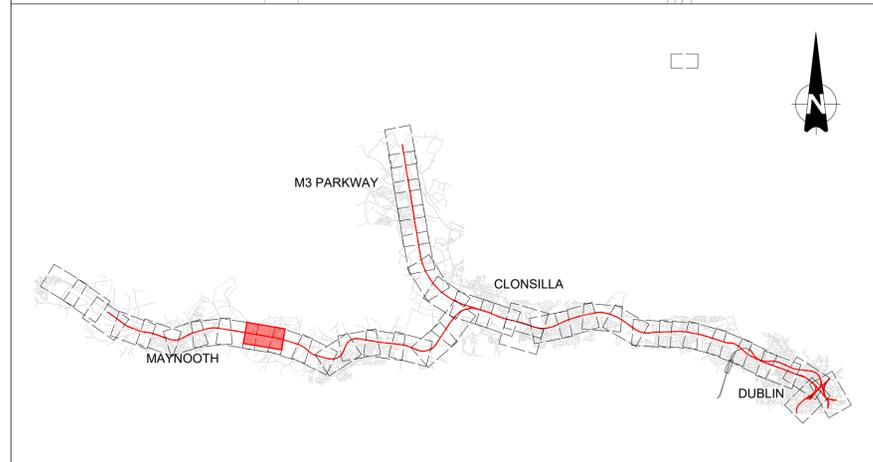
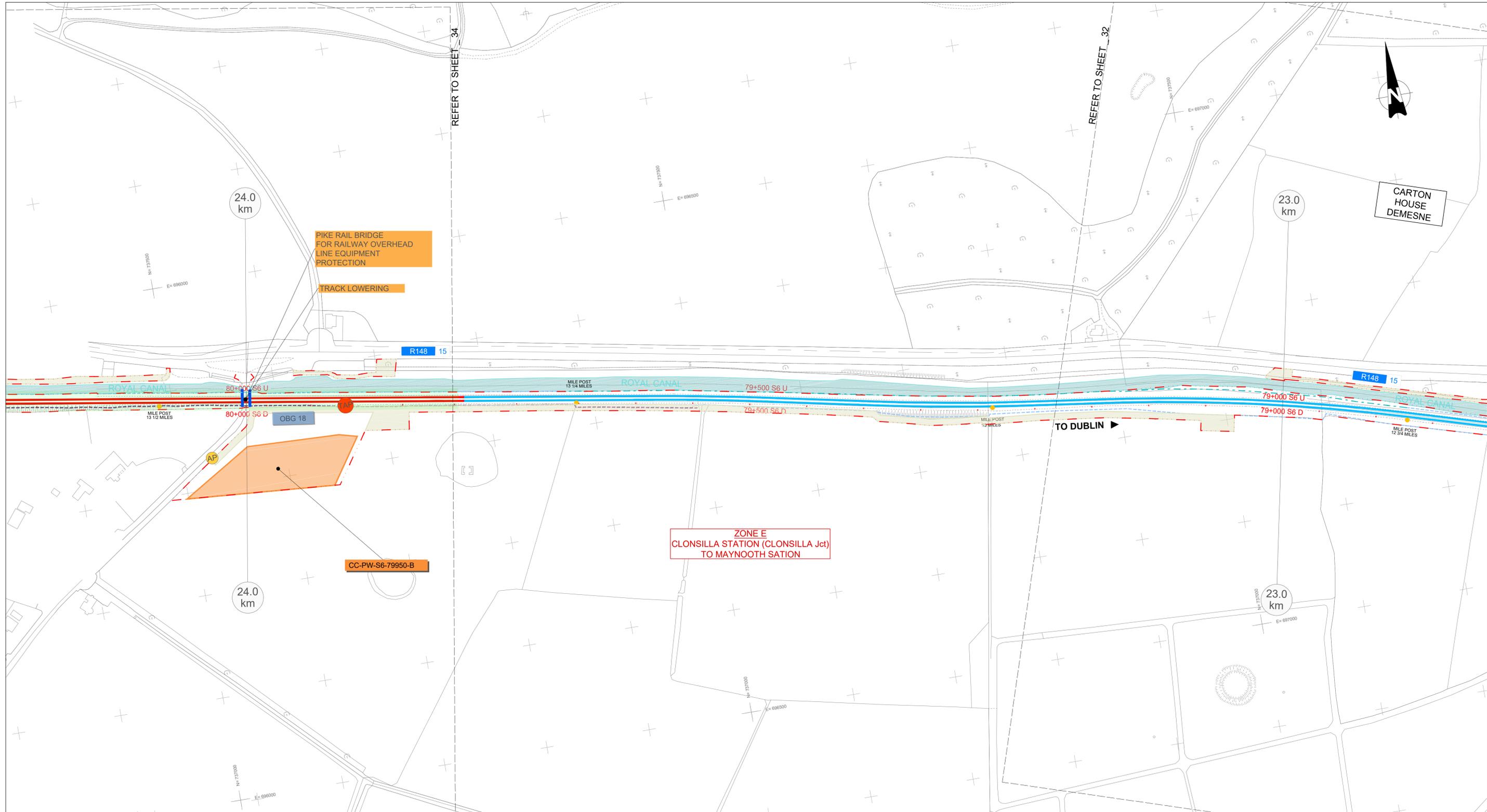
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE / CULVERTS | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | CONSTRUCTION COMPOUND | | TRACK TO BE DISCONNECTED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101088 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 32 of 42



LEGEND

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| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
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| | RAILWAY STATION MODIFIED | | WALL HEIGHTENING |
| | RAILWAY STATION EXISTING | | PARAPET HEIGHTENING |
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| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING FENCING |
| | MILE POST | | |

Drawing Title
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Client: Teneocean Eireann Project Ireland 2040, NTA (National Transport Authority), Iarnród Éireann Irish Rail

Project: DART+ West

Consultant: IDOM, JROD

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| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
| V01 | April 2022 | PLANNING ISSUE | | | |
| PRODUCED BY/REVIEWED BY/APPROVED BY | | | | | |

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

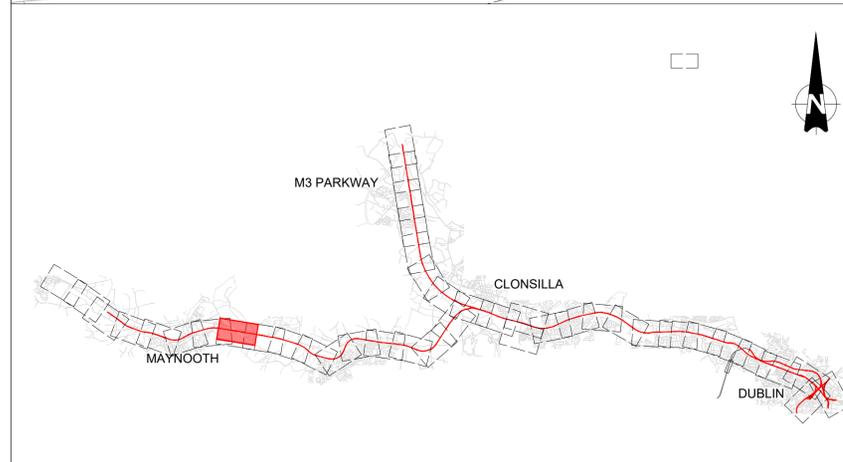
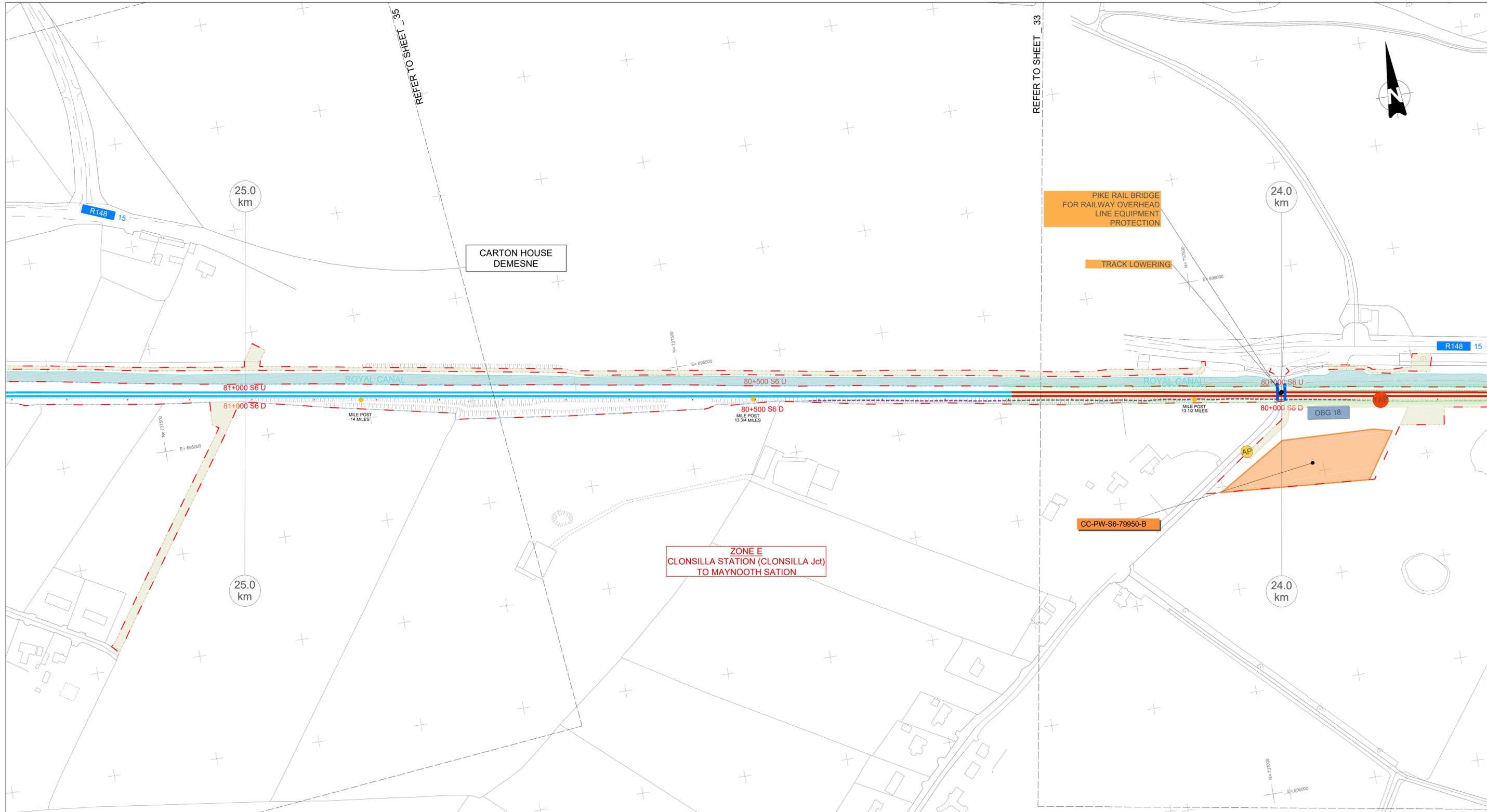
Date: April 2022

Job No.: P1101086

Status: F1-Approved & accepted

Rev.: V01

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| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
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| V01 | April 2022 | PLANNING ISSUE | | | |
| PRODUCED BY/REVIEWED BY/APPROVED BY | | | | | |

Client: **Transport Infrastructure Ireland** 2040, **NTA** National Transport Authority, **Iarnród Éireann Irish Rail**

Consultant: **IDOM**, **JROD**

Project: **DART+ West**

LEGEND

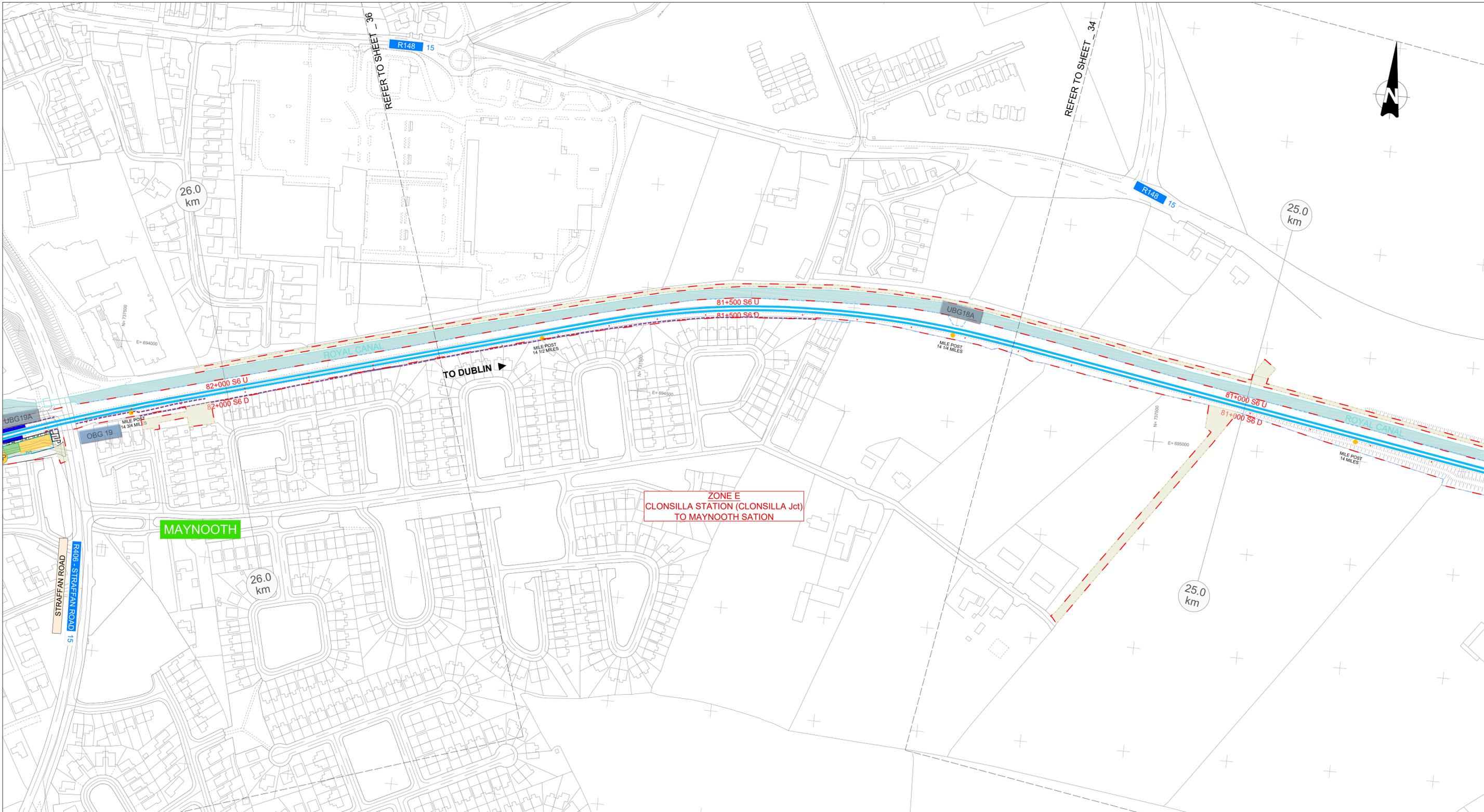
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE / CULVERTS | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
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| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
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| | PROPOSED TRACK ACCESS POINT / ACCES POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCES POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: 1:1250 @ A1 1:2500 @ A3

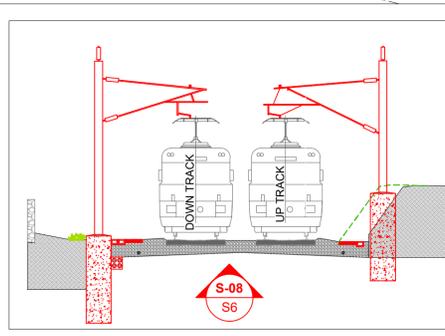
Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101088 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 34 of 42



| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
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| V01 | April 2022 | PLANNING ISSUE | | | |
| PRODUCED BY/REVIEWED BY/ APPROVED BY | | | | | |

Client: **Transport for Ireland**
 Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**, **DART+ West**



LEGEND

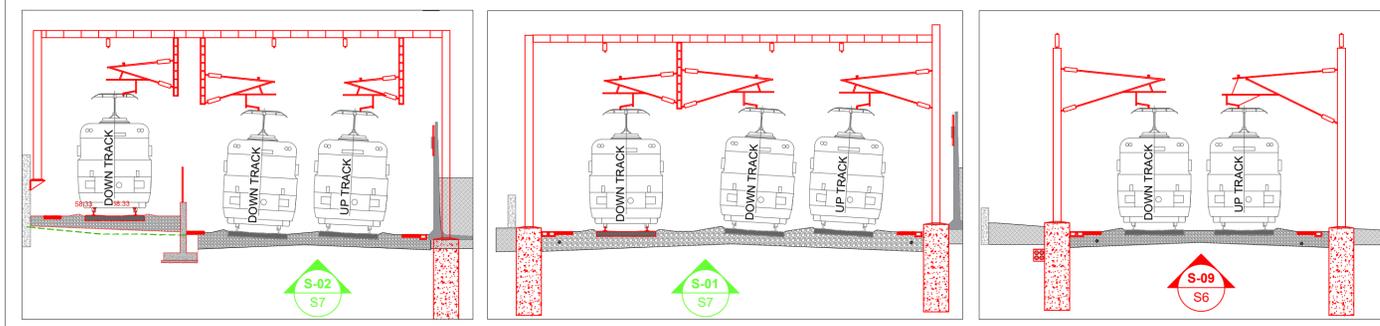
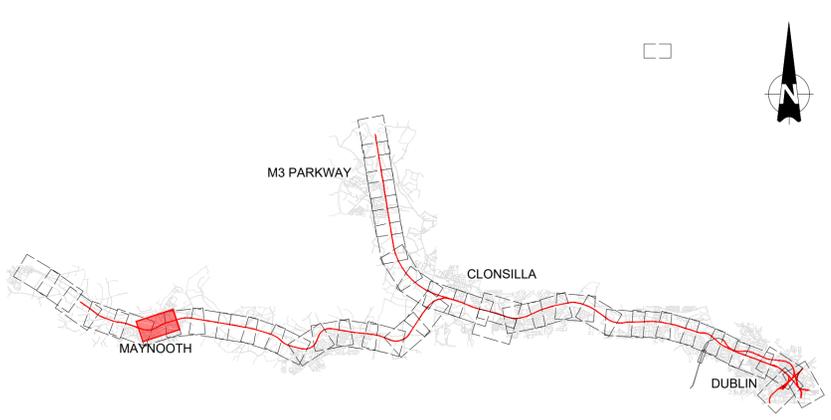
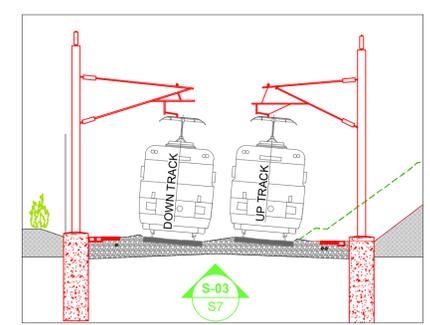
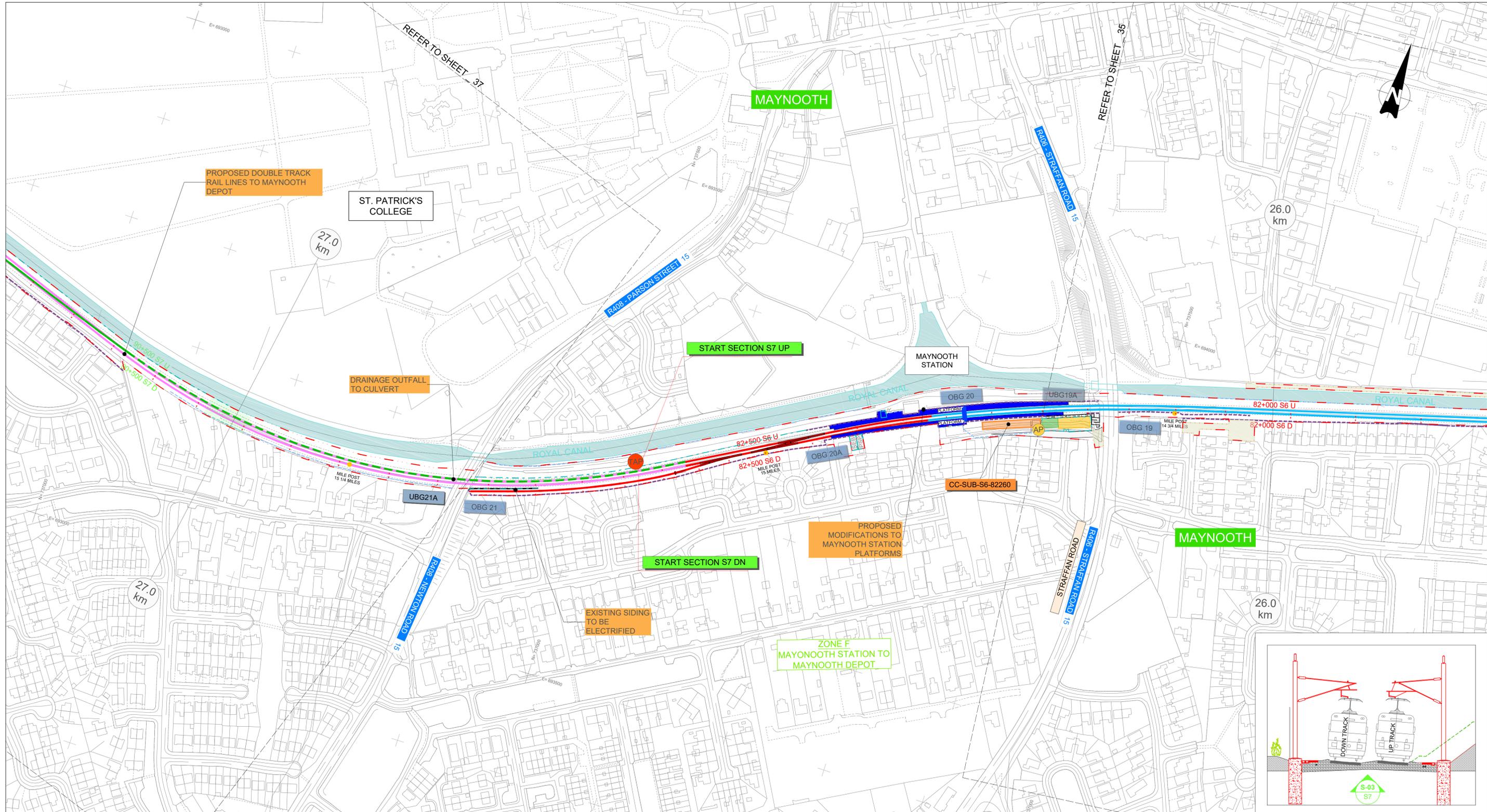
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | CONSTRUCTION COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

Drawing Title
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101088 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 35 of 42



| LEGEND | |
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED |
| | PERMANENT COMPOND |
| | CONSTRUCTION COMPOND |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. |
| | FLOOD COMPENSATORY STORAGE AREAS |
| | TEMPORARY ACCESS |
| | RAILWAY STATION EXISTING |
| | RAILWAY STATION NEW |
| | CONCRETE SLAB TRACK |
| | PROPOSED TRACK ACCESS POINT / ACCES POINT |
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| | MILE POST |
| | EXISTING RAILWAY |
| | NEW TRACK & ELECTRIFICATION |
| | PROPOSED RAILWAY ELECTRIFICATION |
| | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
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| | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | PROPOSED LEVEL CROSSING CLOSURE |
| | WALL HEIGHTENING |
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| | PROPOSED RETAINING WALLS |
| | PROPOSED FENCING |
| | EXISTING RETAINING WALLS |
| | EXISTING FENCING |

| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
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| V01 | April 2022 | PLANNING ISSUE | | | |

PRODUCED BY / REVIEWED BY / APPROVED BY

Client: Teneo Group, 2040

Consultant: IDOM, NTA, IROD

Project: lamróid Éireann Irish Rail, DART+ West

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

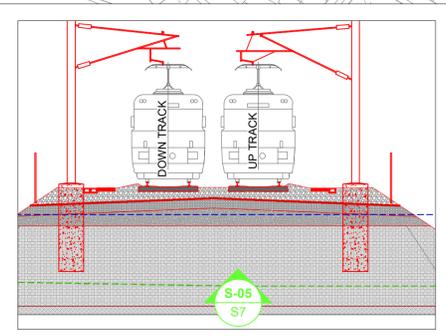
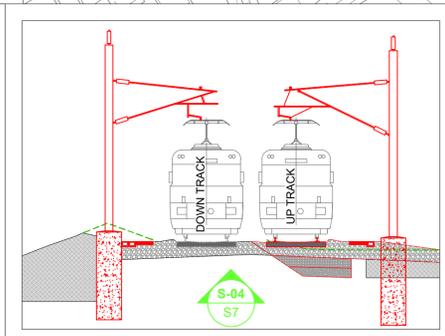
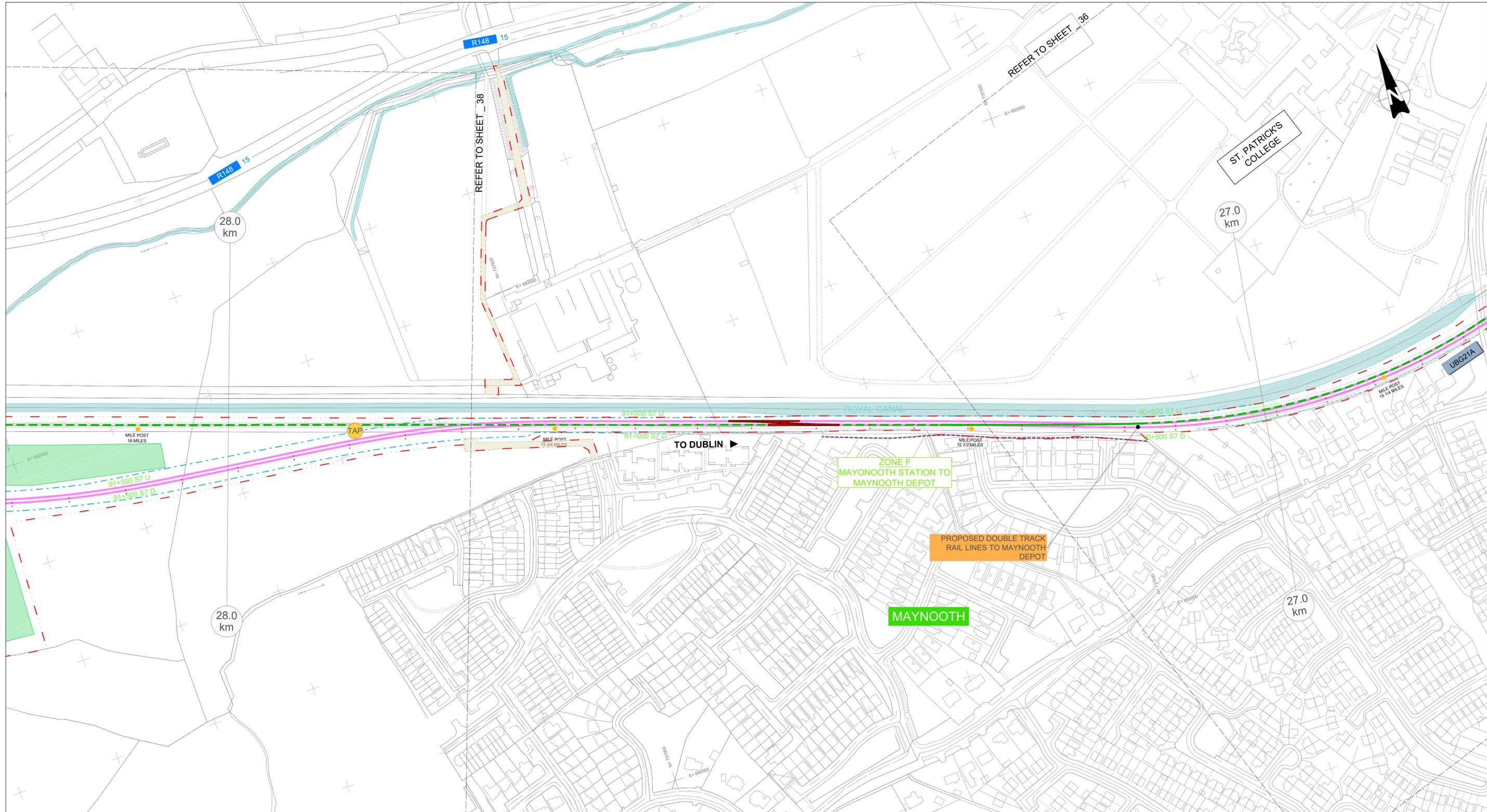
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

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| LEGEND | |
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED |
| | PERMANENT COMPOUND |
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| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. |
| | FLOOD COMPENSATORY STORAGE AREAS |
| | TEMPORARY ACCESS |
| | RAILWAY STATION MODIFIED |
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| | CONCRETE SLAB TRACK |
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| | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | PROPOSED LEVEL CROSSING CLOSURE |
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| | PROPOSED RETAINING WALLS |
| | PROPOSED FENCING |
| | EXISTING RETAINING WALLS |
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| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
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| V01 | April 2022 | PLANNING ISSUE | | | |

PRODUCED BY / REVIEWED BY / APPROVED BY

Client: **Transportal Éireann** (Ireland 2040), **NTA** (National Transport Authority), **Iarnród Éireann / Irish Rail**

Consultant: **IDOM**, **CS**, **IROD**

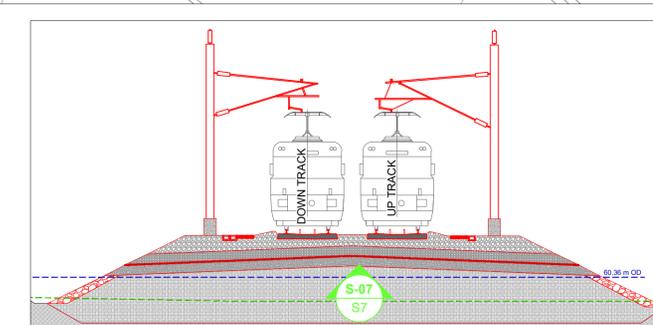
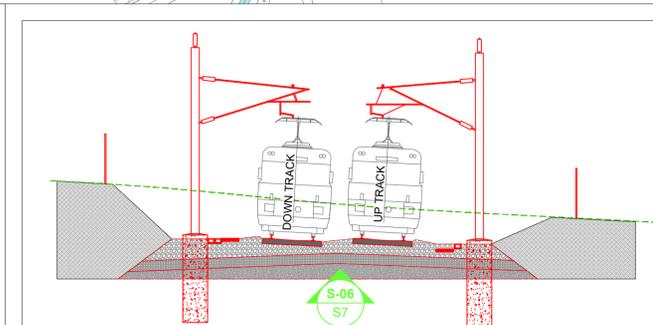
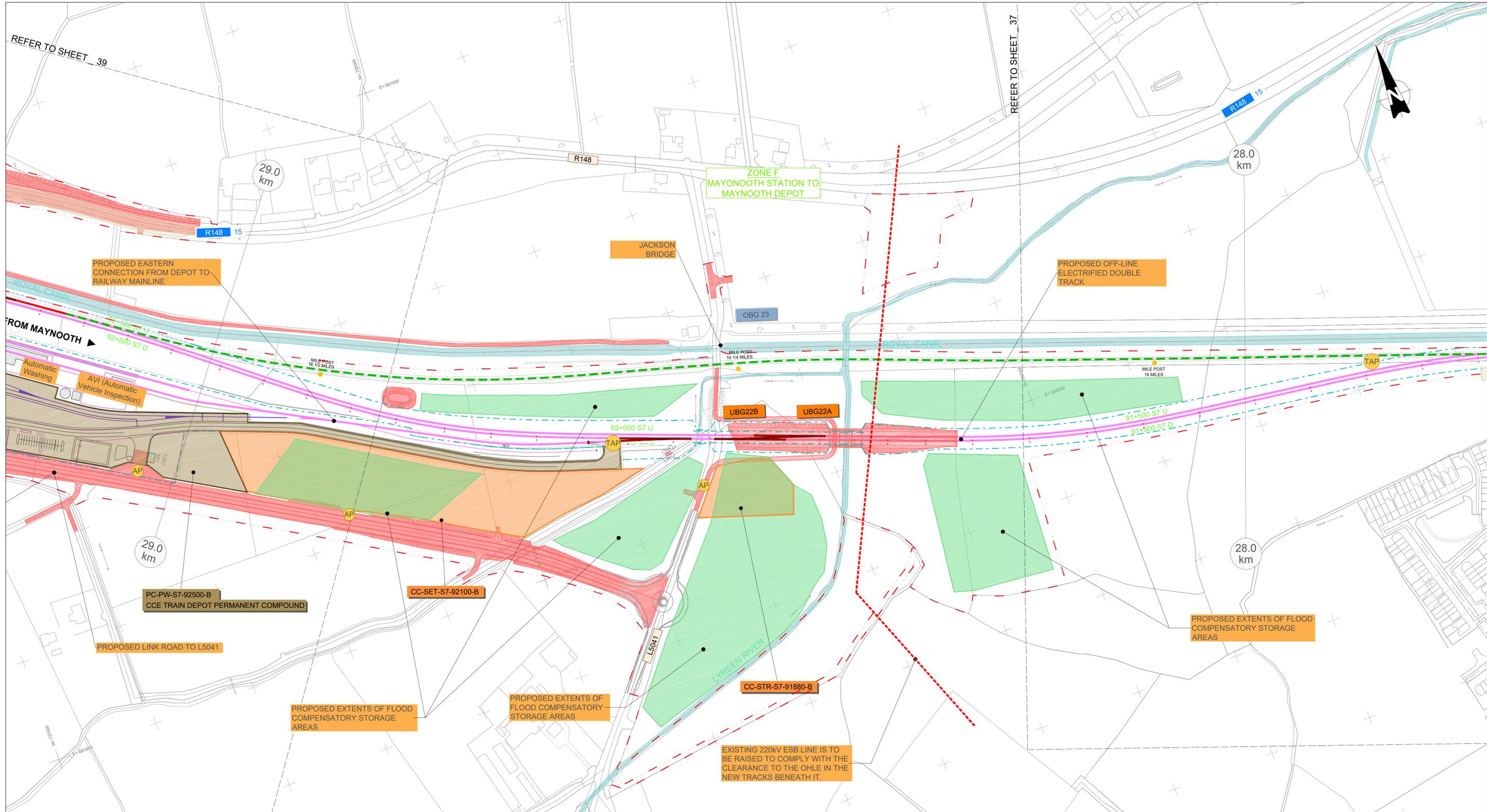
Project: **DART+ West**

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 37 of 42



| LEGEND | |
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| | PROPOSED OVERBRIDGE / UNDERBRIDGE |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED |
| | PERMANENT COMPOUND |
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| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. |
| | FLOOD COMPENSATORY STORAGE AREAS |
| | TEMPORARY ACCESS |
| | RAILWAY STATION EXISTING |
| | RAILWAY STATION NEW |
| | CONCRETE SLAB TRACK |
| | PROPOSED TRACK ACCESS POINT / ACCES POINT |
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| | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
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| | WALL HEIGHTENING |
| | PARAPET HEIGHTENING |
| | PROPOSED RETAINING WALLS |
| | EXISTING RETAINING WALLS |
| | EXISTING FENCING |

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Client: Transcend Eireann Project Ireland 2040

Consultant: IDOM

Project: DART+ West

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

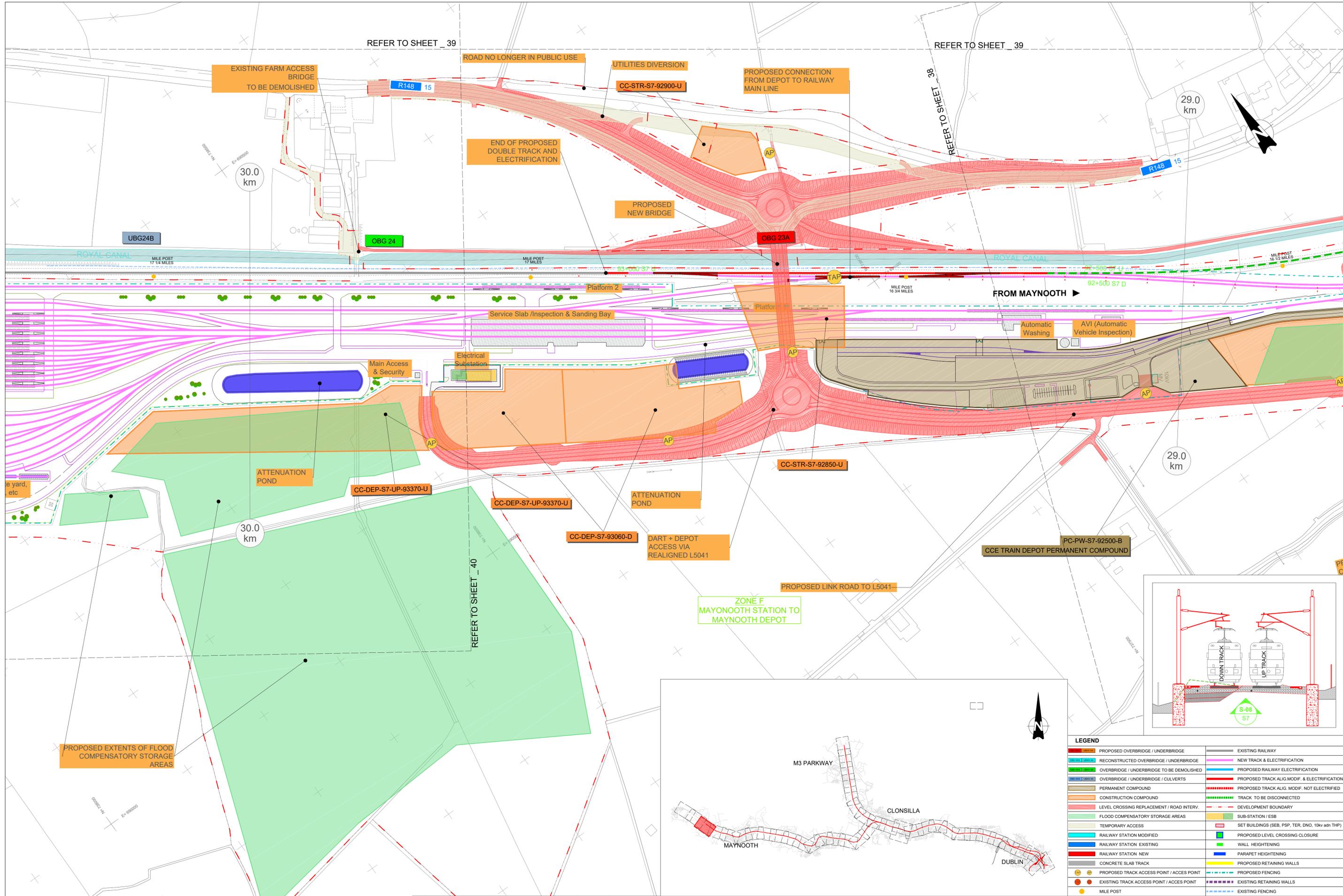
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

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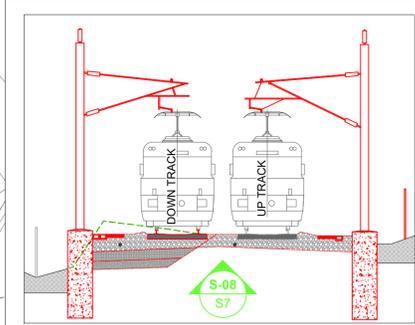


REFER TO SHEET _ 39

REFER TO SHEET _ 39

REFER TO SHEET _ 38

REFER TO SHEET _ 40



LEGEND

| | | | |
|--|--|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE / CULVERTS | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | CONSTRUCTION COMPOUND | | TRACK TO BE DISCONNECTED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION EXISTING | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION NEW | | WALL HEIGHTENING |
| | CONCRETE SLAB TRACK | | PARAPET HEIGHTENING |
| | PROPOSED TRACK ACCESS POINT / ACCESS POINT | | PROPOSED RETAINING WALLS |
| | EXISTING TRACK ACCESS POINT / ACCESS POINT | | PROPOSED FENCING |
| | MILE POST | | EXISTING RETAINING WALLS |
| | | | EXISTING FENCING |



| REV. | DATE | DESCRIPTION | RCA | LAN | CCH |
|------|------------|----------------|-----|-----|-----|
| V01 | April 2022 | PLANNING ISSUE | | | |

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. datum (1975 datum Tallaght College (TLLS)).

Client:

Consultant:

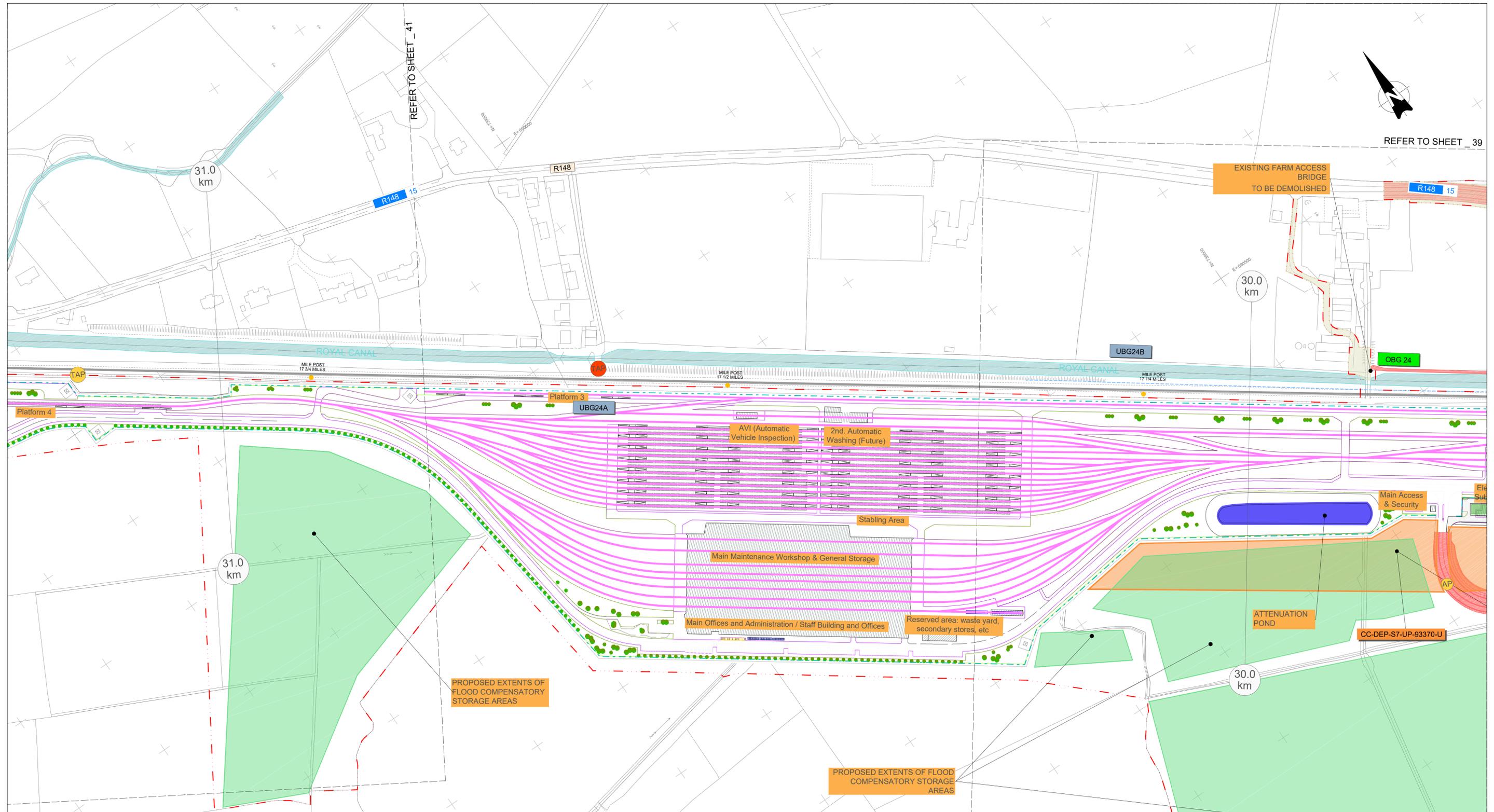
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

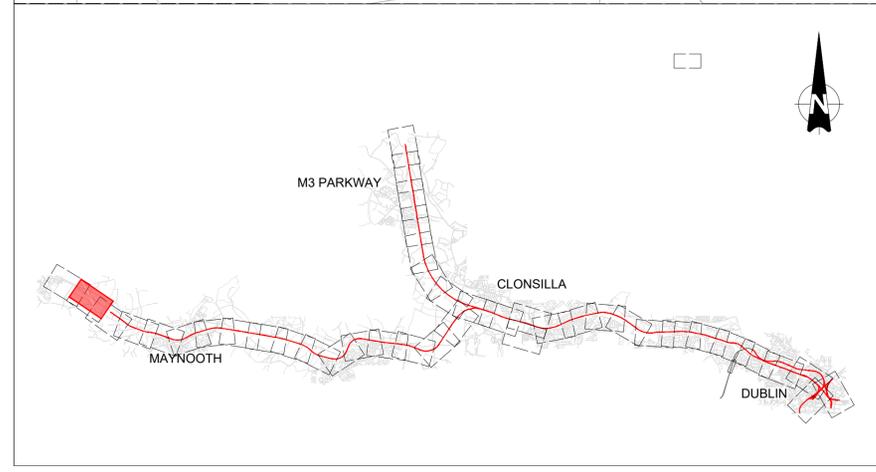
Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 39 of 42



REFER TO SHEET _41

REFER TO SHEET _39



LEGEND

| | | | |
|--|---|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
| | PERMANENT COMPOUND | | PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION |
| | CONSTRUCTION COMPOUND | | PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED |
| | LEVEL CROSSING REPLACEMENT / ROAD INTERV. | | DEVELOPMENT BOUNDARY |
| | FLOOD COMPENSATORY STORAGE AREAS | | SUB-STATION / ESB |
| | TEMPORARY ACCESS | | SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP) |
| | RAILWAY STATION MODIFIED | | PROPOSED LEVEL CROSSING CLOSURE |
| | RAILWAY STATION EXISTING | | WALL HEIGHTENING |
| | RAILWAY STATION NEW | | PARAPET HEIGHTENING |
| | CONCRETE SLAB TRACK | | PROPOSED RETAINING WALLS |
| | PROPOSED TRACK ACCESS POINT / ACCES POINT | | PROPOSED FENCING |
| | EXISTING TRACK ACCESS POINT / ACCES POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Client: Transcendental Eireann Project Ireland 2040, NTA, Iarnród Éireann Irish Rail

Consultant: IDOM, JROD, DART+ West

Project: DART+ West

Rev: V01, Date: April 2022, Description: PLANNING ISSUE, Produced by: RCA, LAN, CCH, Reviewed by: [blank], Approved by: [blank]

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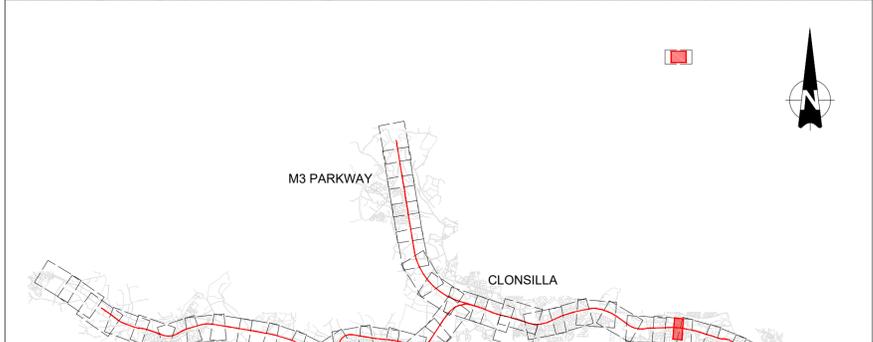
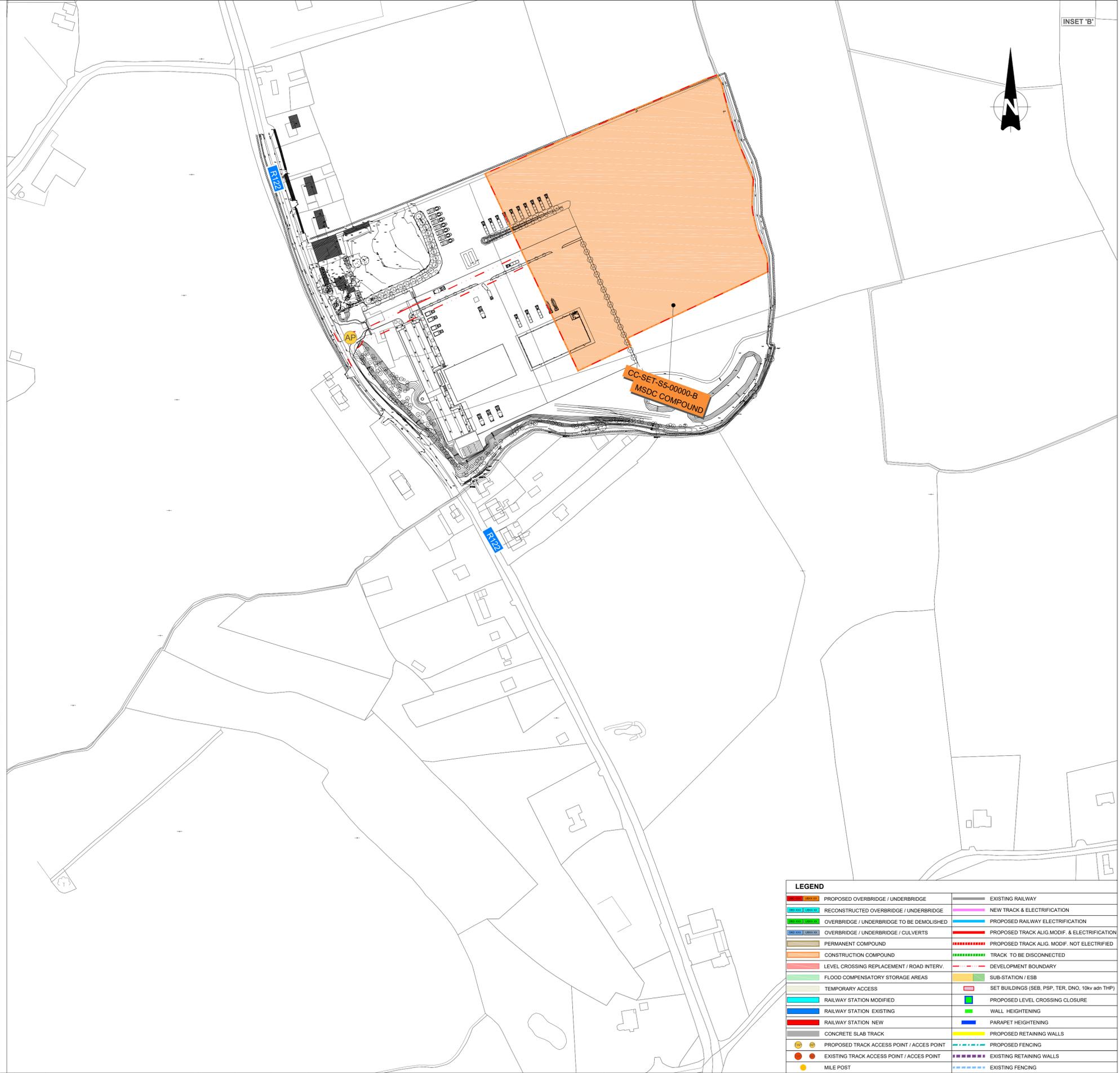
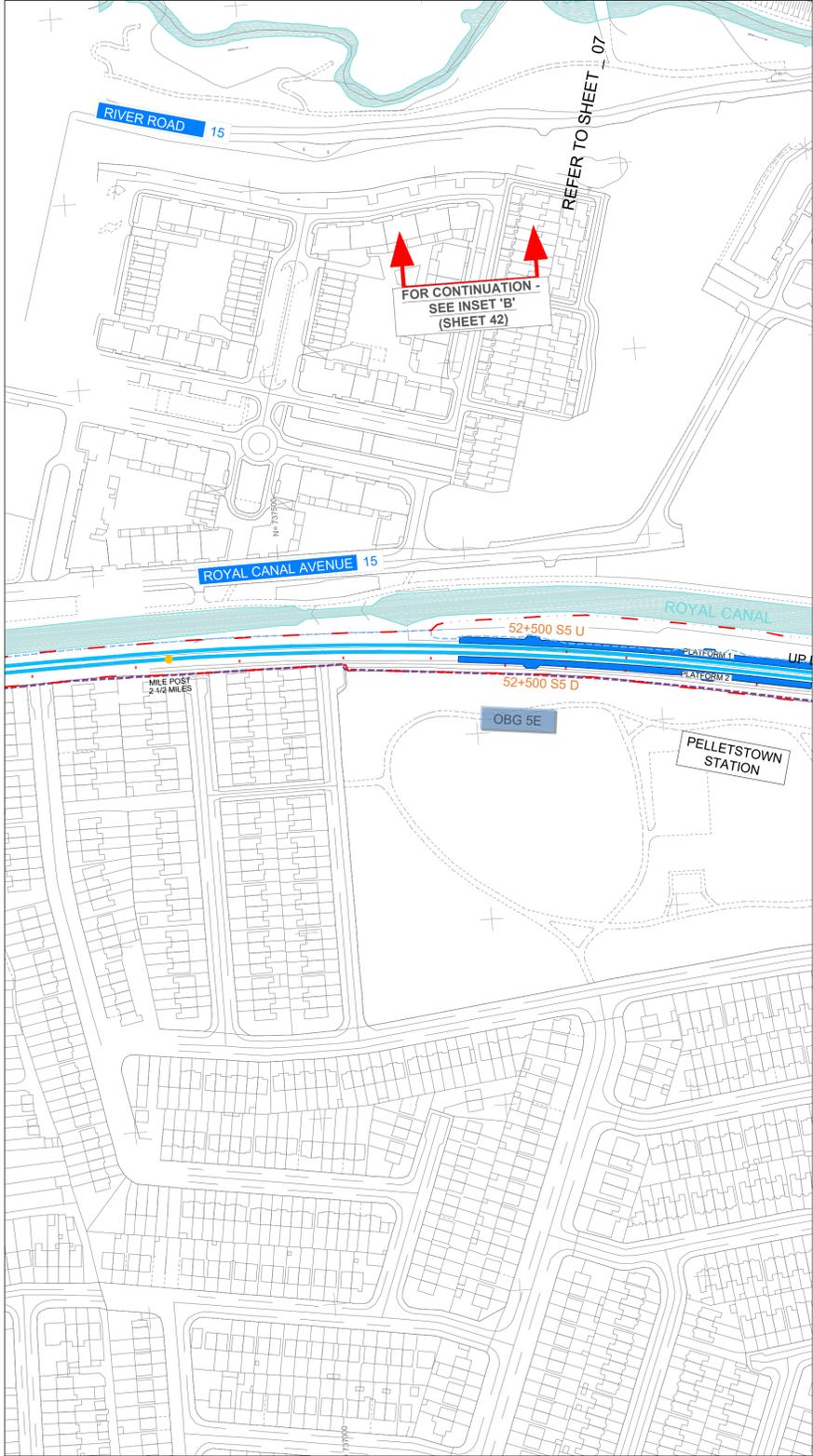
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All elevations are in metres and relate to OSH Geoid Model (OSGM2015). Mains level as defined by existing project context.

All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSH active GPS station Tallaght College (TL05).

Drawing Number: MAY | Originator | Discipline | Location | Type | Role | Number | Phase
 MAY | MDC | GEN | ROUT | DR | Z | 0003 | D

Date: April 2022, Job No: P1101086, Status: F1-Approved & accepted, Rev: V01, Sheet: 40 of 42



| LEGEND | | | |
|--------|---|--|--|
| | PROPOSED OVERBRIDGE / UNDERBRIDGE | | EXISTING RAILWAY |
| | RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE | | NEW TRACK & ELECTRIFICATION |
| | OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED | | PROPOSED RAILWAY ELECTRIFICATION |
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| | EXISTING TRACK ACCESS POINT / ACCES POINT | | EXISTING RETAINING WALLS |
| | MILE POST | | EXISTING FENCING |

| REV. | DATE | PLANNING ISSUE | RCA | LAN | CCH |
|------|------------|----------------|-----|-----|-----|
| V01 | April 2022 | PLANNING ISSUE | | | |

PRODUCED BY/REVIEWED BY/APPROVED BY

Client:

Consultant:

Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: 1:1250 @ A1 1:2500 @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet 42 of 42