

▶ STATION ACCESS

--- CIE PROPERTY BOUNDARY

| | | | | | |
|--|-------------|---|-------------|-------------|-------------|
| | | | | | |
| V01 | August 2023 | Proposed Developments following Railway Order Submissions | GDV | JDR | CCH |
| V01 | April 2022 | PLANNING ISSUE | GDV | JDR | CCH |
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Client

Consultant

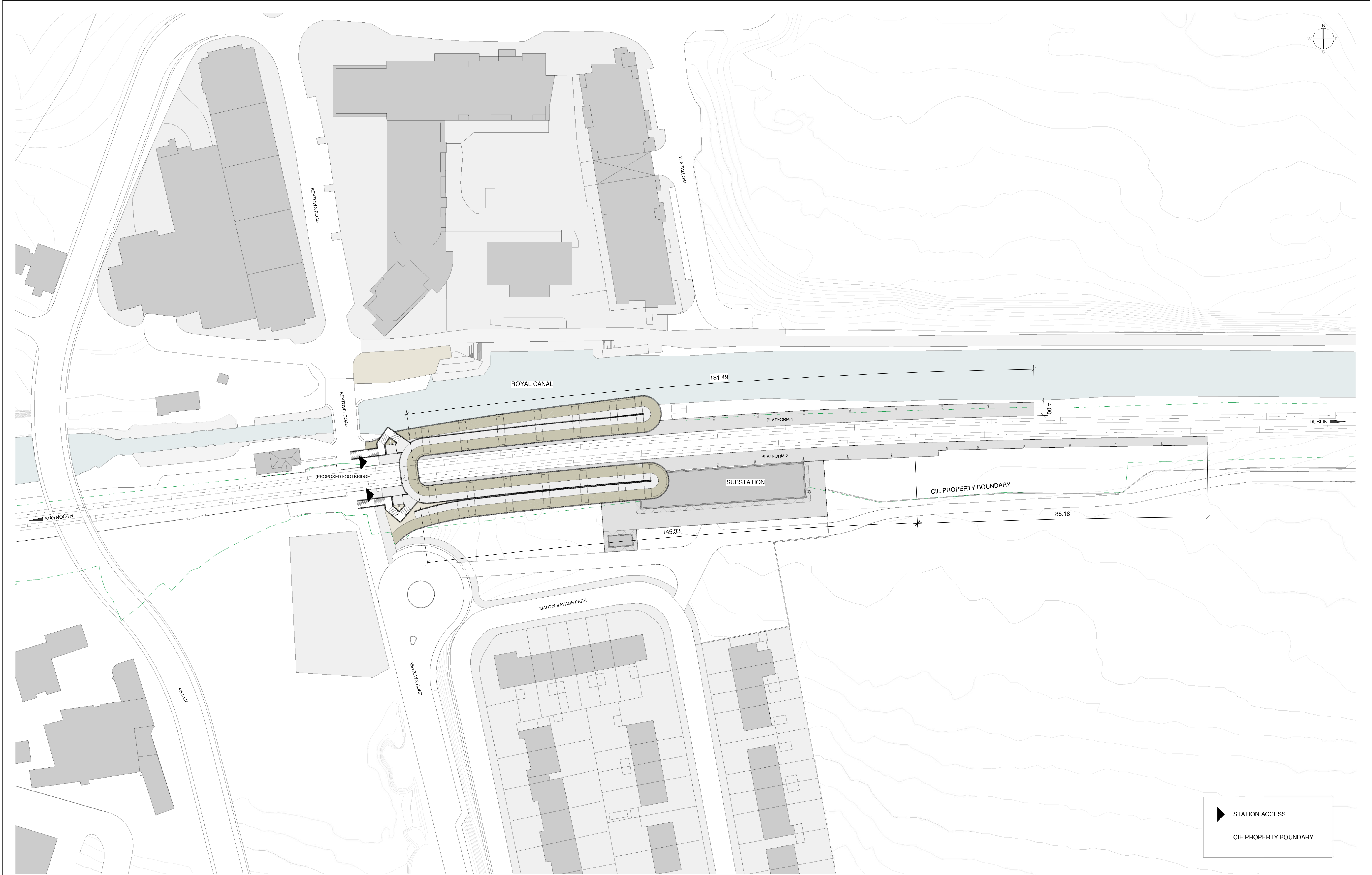
Project

Drawing Title

STATION DESIGN
ASHTOWN STATION
STATION LOCATION. EXISTING

Scale:
1:500 @ A1

| Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase |
|----------------|----------|---------------------------|------------|---------------|------|------|--------|-------|
| | MAY | MDC | ARC | RS07 | DR | A | 0001 | D |
| Date: | Job No: | Status: | Rev: | | | | | |
| AUGUST 2023 | P/101086 | S3 - For Review & Comment | V01 | Sheet: 1 of 2 | | | | |



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Client

Consultant

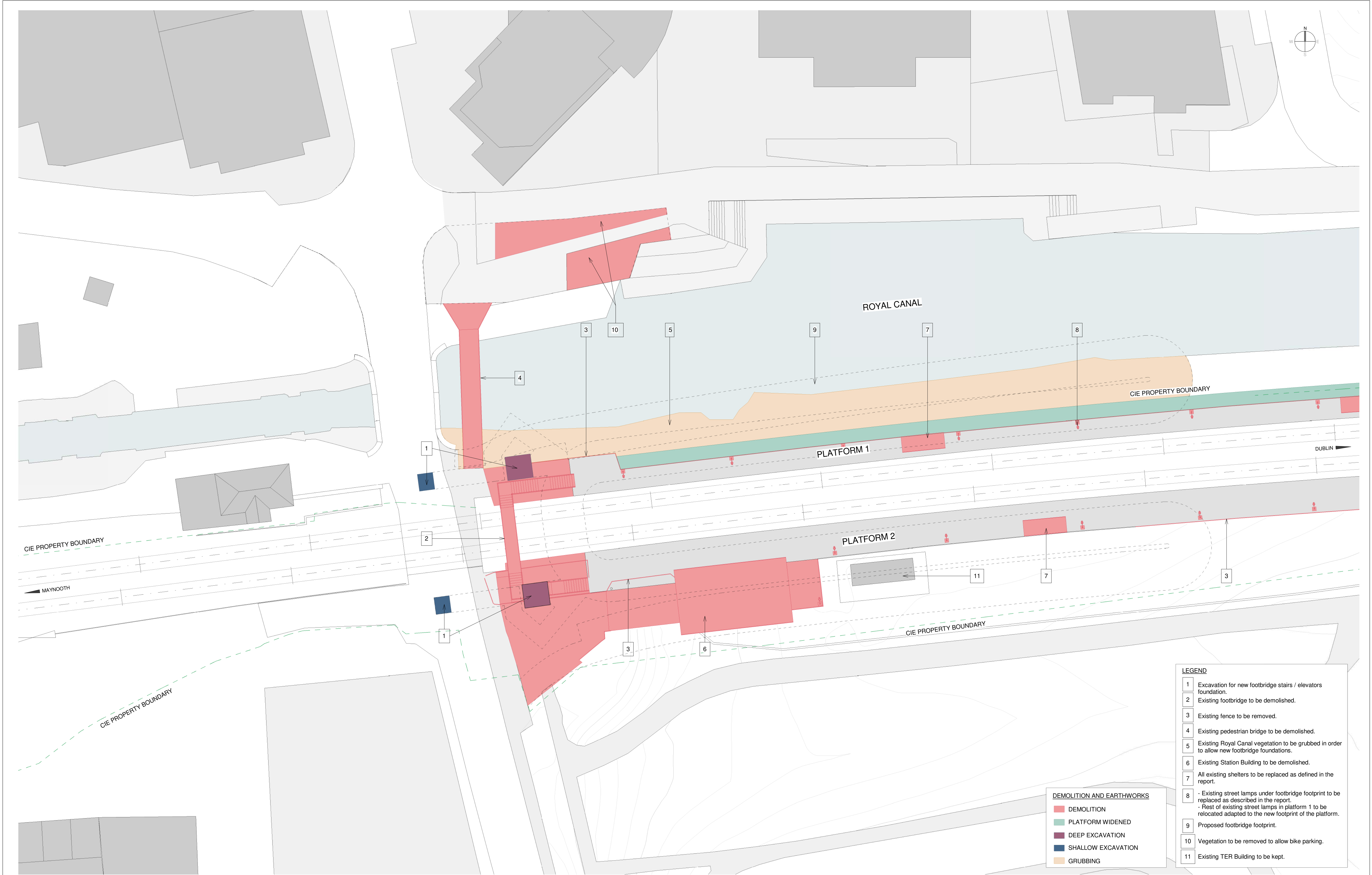
Project

Drawing Title

STATION DESIGN
ASHTOWN STATION
STATION LOCATION. PROPOSED

Scale:
1:500 @ A1

| Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase |
|----------------------|---------------------|--------------------------------------|-------------|---------------|------|------|--------|-------|
| | MAY | MDC | ARC | RS07 | DR | A | 0001 | D |
| Date: AUGUST 2023 | Job No: P/101086 | Status: S3 - For Review & Comment | Rev: V01 | Sheet: 2 of 2 | | | | |



DEMOLITION AND EARTHWORKS

- DEMOLITION
- PLATFORM WIDENED
- DEEP EXCAVATION
- SHALLOW EXCAVATION
- GRUBBING

LEGEND

- 1 Excavation for new footbridge stairs / elevators foundation.
- 2 Existing footbridge to be demolished.
- 3 Existing fence to be removed.
- 4 Existing pedestrian bridge to be demolished.
- 5 Existing Royal Canal vegetation to be grubbed in order to allow new footbridge foundations.
- 6 Existing Station Building to be demolished.
- 7 All existing shelters to be replaced as defined in the report.
- 8 - Existing street lamps under footbridge footprint to be replaced as described in the report.
- Rest of existing street lamps in platform 1 to be relocated adapted to the new footprint of the platform.
- 9 Proposed footbridge footprint.
- 10 Vegetation to be removed to allow bike parking.
- 11 Existing TER Building to be kept.

| | | | | | |
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Client

Consultant

Project

Drawing Title

STATION DESIGN
ASHTOWN STATION
DEMOLITION PLAN

Scale:

1:200 @ A1

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY | MDC | ARC | RS07 | DR | A | 0002 | D

Date:

Job No:

Status:

Rev:

AUGUST 2023

P/101086

S3 - For Review & Comment

V01

Sheet: 1 of 2

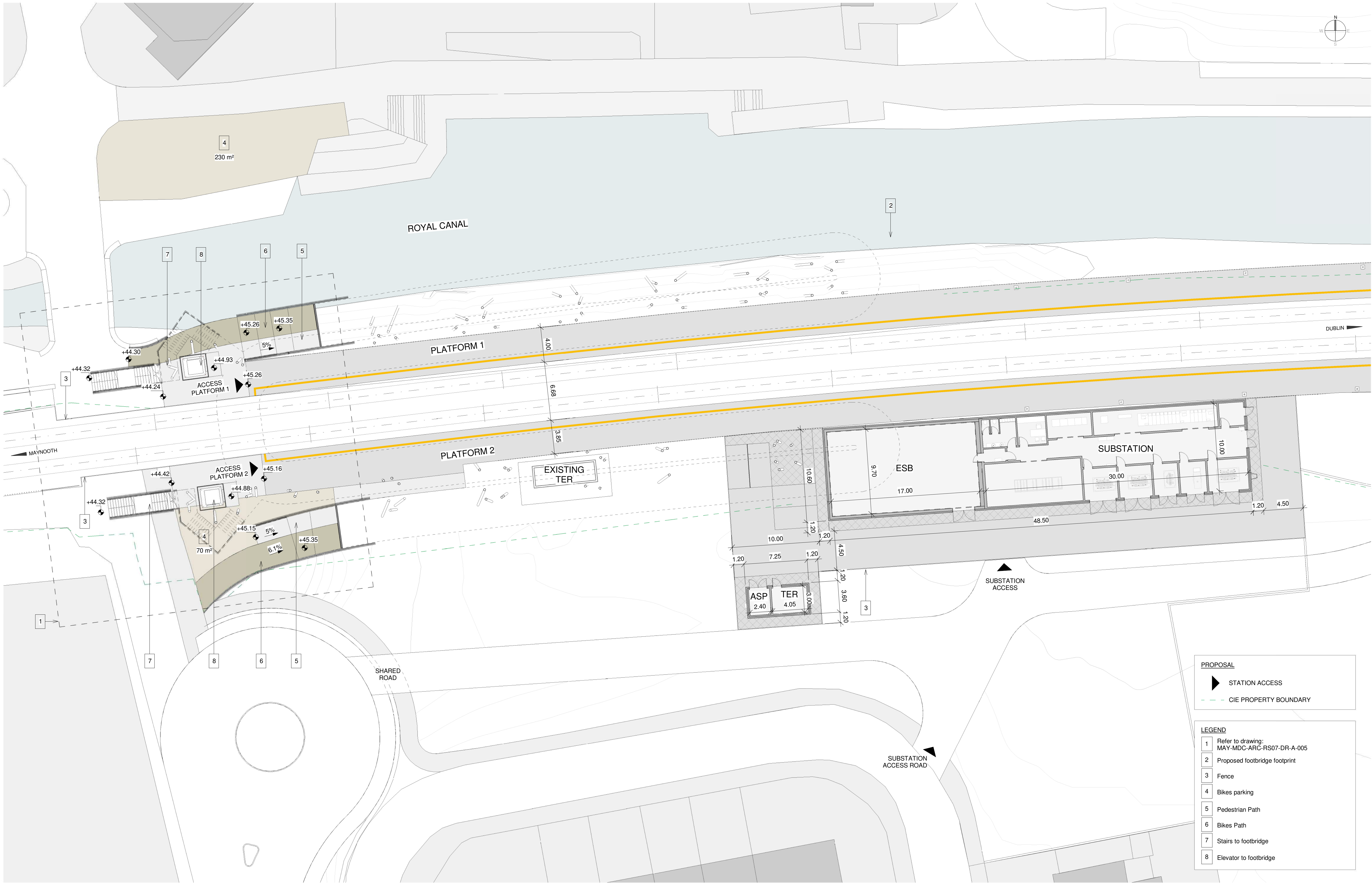


DEMOLITION AND EARTHWORKS

- DEMOLITION
- PLATFORM WIDENED
- DEEP EXCAVATION
- SHALLOW EXCAVATION
- GRUBBING

LEGEND

- 1 Excavation for new footbridge stairs / elevators foundation.
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- 10 Vegetation to be removed to allow bike parking.
- 11 Existing TER Building to be kept.



PROPOSAL

- STATION ACCESS
- CIE PROPERTY BOUNDARY

LEGEND

| | |
|---|---|
| 1 | Refer to drawing: MAY-MDC-ARC-RS07-DR-A-005 |
| 2 | Proposed footbridge footprint |
| 3 | Fence |
| 4 | Bikes parking |
| 5 | Pedestrian Path |
| 6 | Bikes Path |
| 7 | Stairs to footbridge |
| 8 | Elevator to footbridge |

| | | | | | |
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Client



Consultant



Project

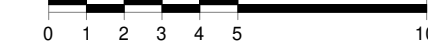


Drawing Title

STATION DESIGN
ASHTOWN STATION
PLATFORM LEVEL PLAN

Scale:

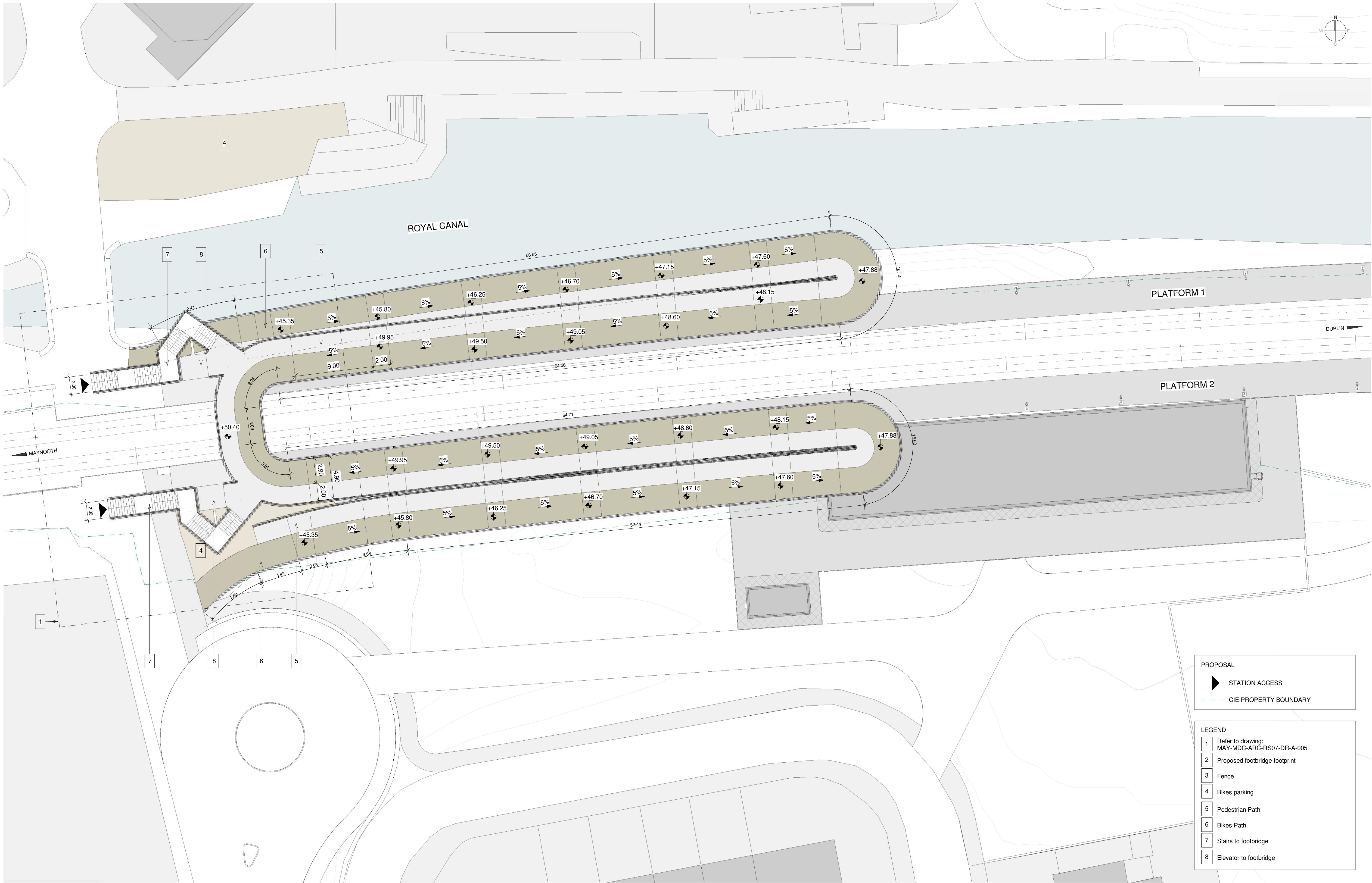
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC ARC RS07 DR A 0003 D

Date: AUGUST 2023 Job No: P/101086 Status: S3 - For Review & Comment Rev: V01 Sheet: 1 of 2



PROPOSAL

- STATION ACCESS
- CIE PROPERTY BOUNDARY

LEGEND

| | |
|---|---|
| 1 | Refer to drawing: MAY-MDC-ARC-RS07-DR-A-005 |
| 2 | Proposed footbridge footprint |
| 3 | Fence |
| 4 | Bikes parking |
| 5 | Pedestrian Path |
| 6 | Bikes Path |
| 7 | Stairs to footbridge |
| 8 | Elevator to footbridge |

| | | | | | |
|---|-------------|---|-------------|-------------|-------------|
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Client

Consultant

Project

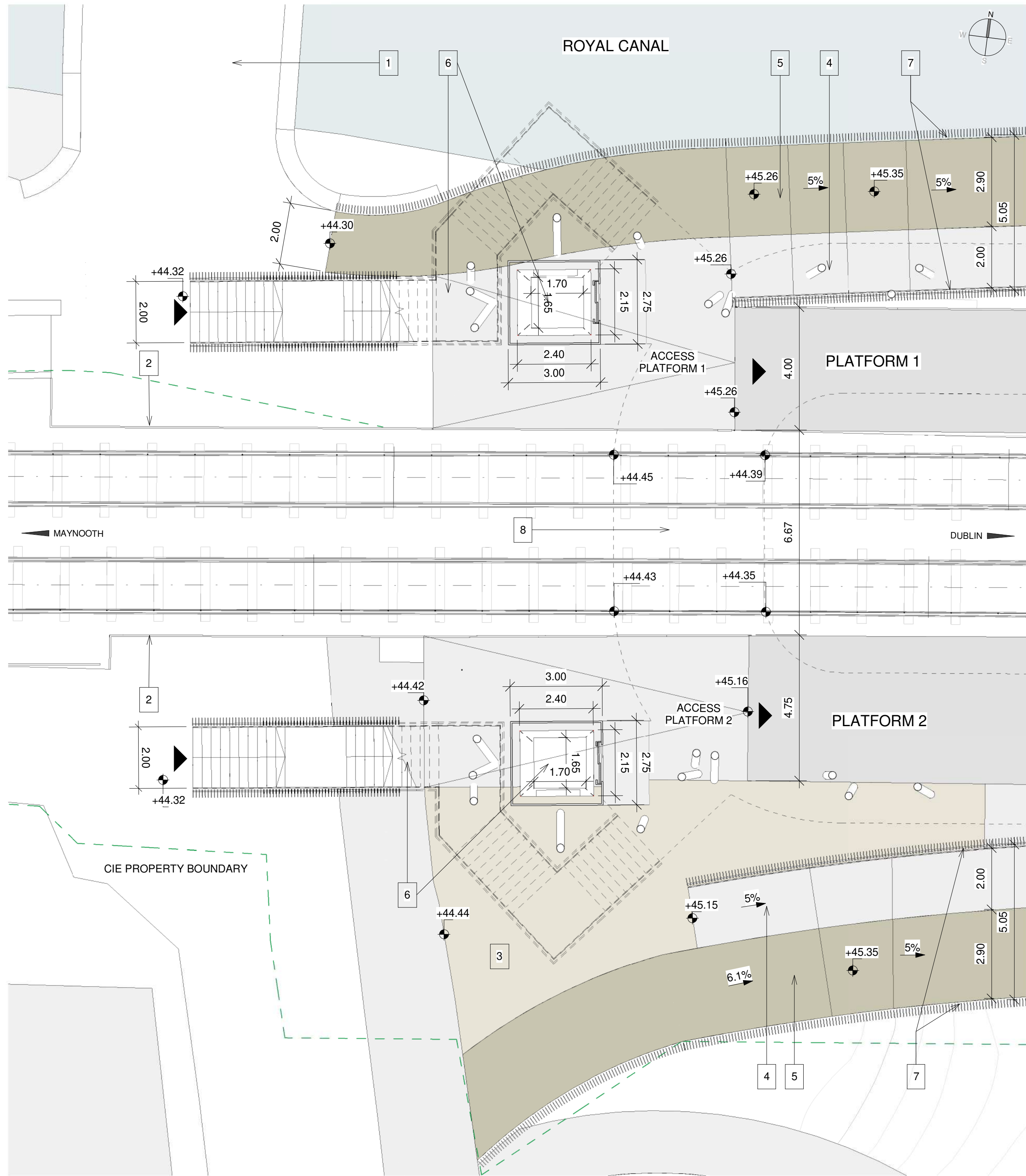
Drawing Title

STATION DESIGN
ASHTOWN STATION
FOOTBRIDGE LEVEL PLAN

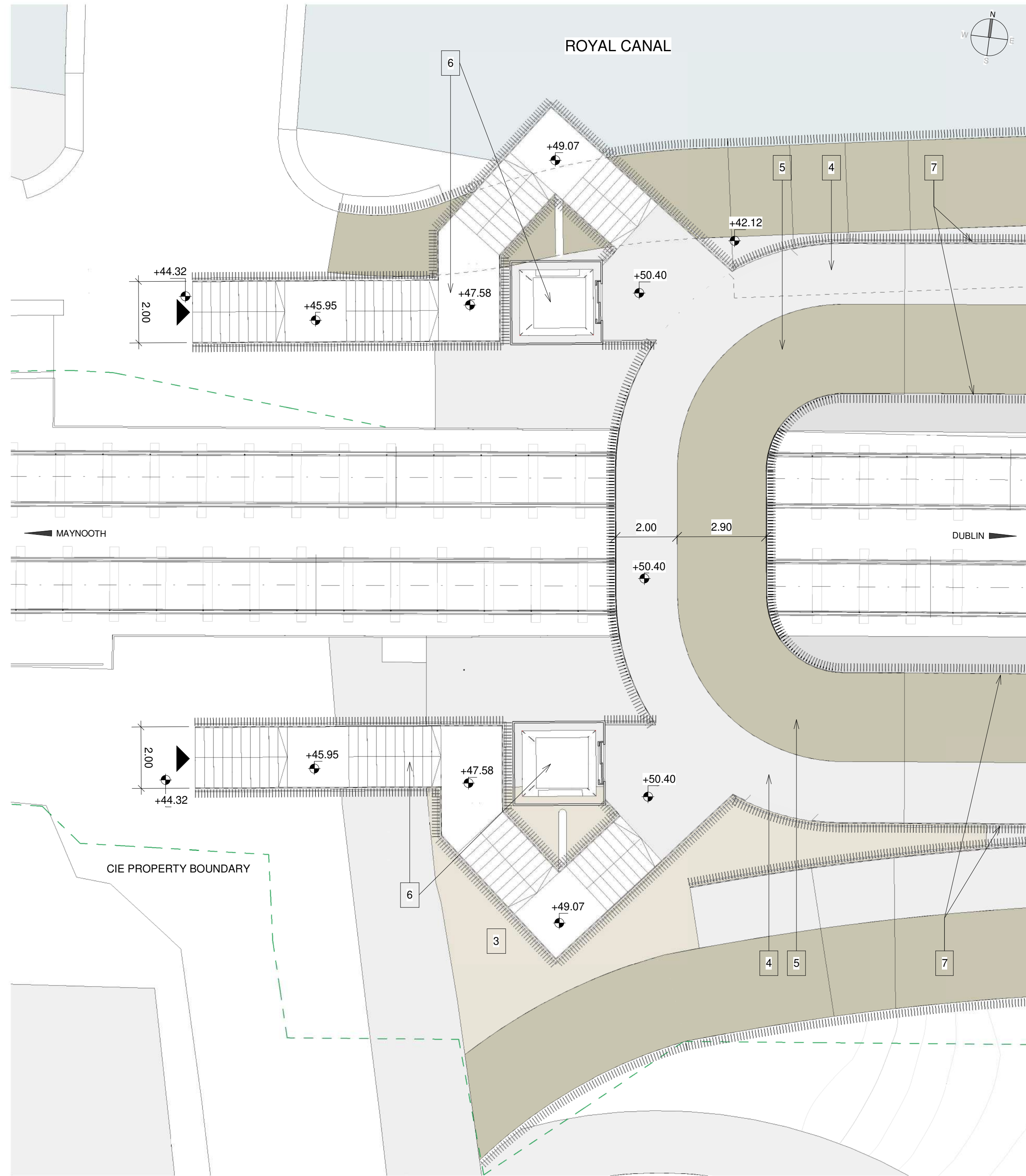
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| Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase |
|----------------|---------|------------|------------|----------|------|------|--------|-------|
| | MAY | MDC | ARC | RS07 | DR | A | 0003 | D |

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|----------------------|---------------------|--------------------------------------|-------------|---------------|



1 | Platform level
Scale 1 : 100



2 | Footbridge Level
Scale 1 : 100

| LEGEND | |
|--------|---|
| 1 | Historical Bridge |
| 2 | New Fence |
| 3 | Bikes parking |
| 4 | Pedestrian Path |
| 5 | Bikes Path |
| 6 | Stairs and elevator to footbridge |
| 7 | Footbridge railing Variable height 1.40m/1.80m |
| 8 | Proposed footbridge footprint |

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Client

Consultant

NTA

Irish Rail

IDOM

ROD

Project

DART+ West

Drawing Title

STATION DESIGN
ASHTOWN STATION
FOOTBRIDGE. PLANS

Scale: 1:100 @ A1

Drawing Number

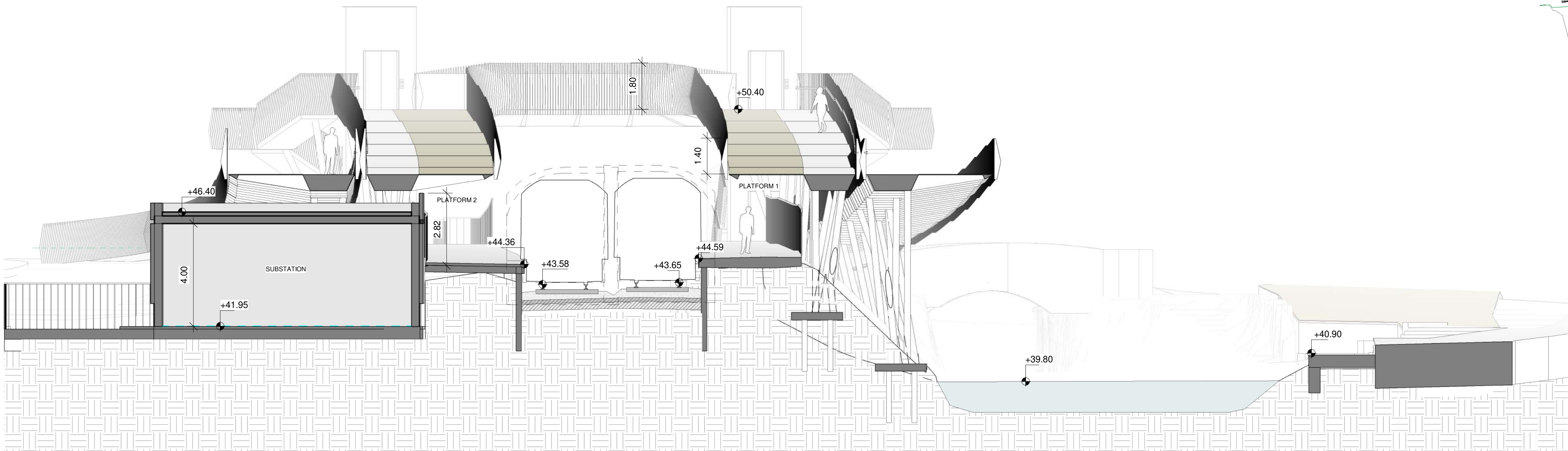
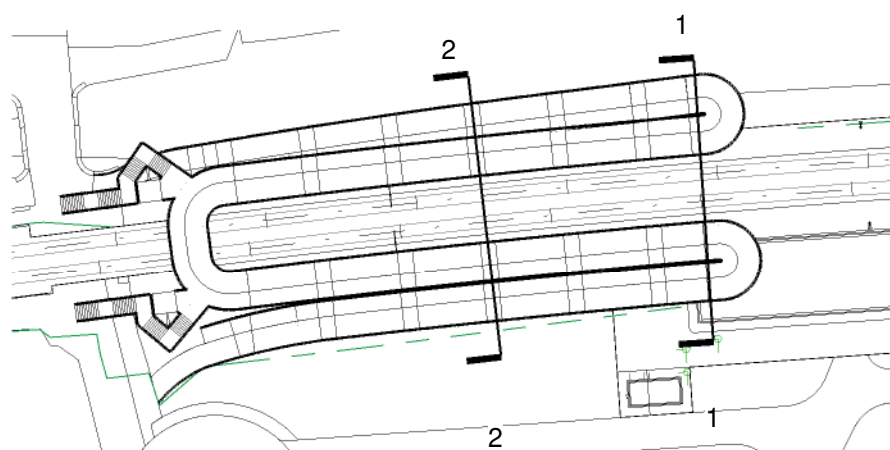
Date: AUGUST 2023

Job No: P/101086

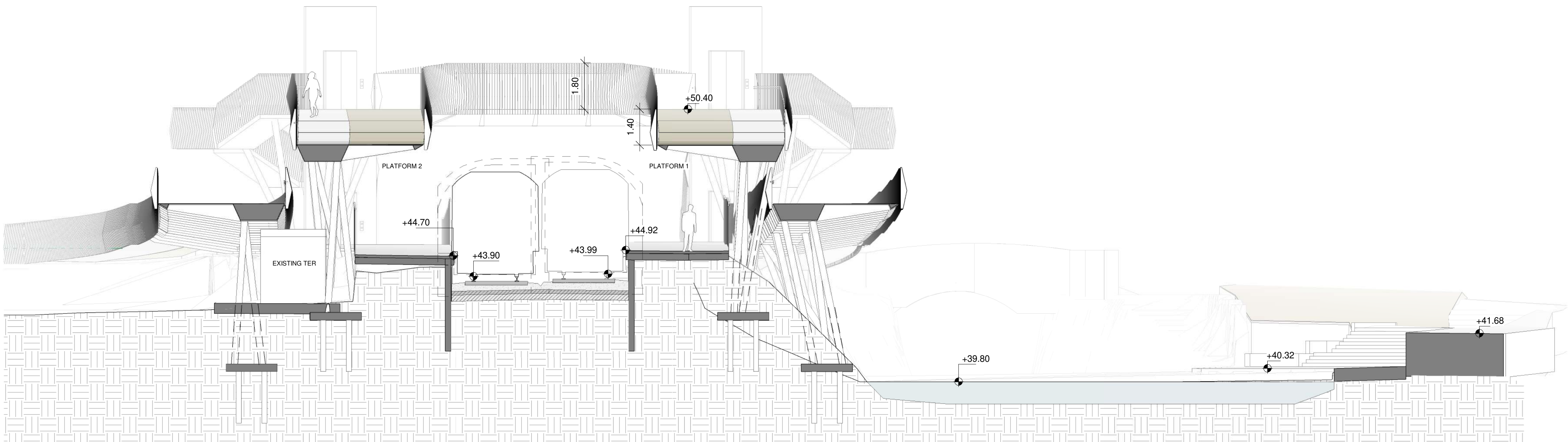
Status: S3 - For Review & Comment

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Sheet: 1 of 1



1 | Cross Section 01
Scale 1 : 100



2 | Cross Section 02
Scale 1 : 100

- NOTES**
- 1 The retaining system will be defined with the input of the Geotechnical Report.
 - 2 The foundation (deep or shallow) will be defined with the input of the Geotechnical Report and the retaining system.
 - 3 Minimum track clearance under the bridge: 5.30 m
 - 4 Additional protection will be provided when bridge crosses de track:
 - 1.40 m height solid railing + 0.40 m height IP2X mesh
 - no handrails

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Client



Consultant



Project




Drawing Title

STATION DESIGN
ASHTOWN STATION
FOOTBRIDGE. CROSS SECTIONS

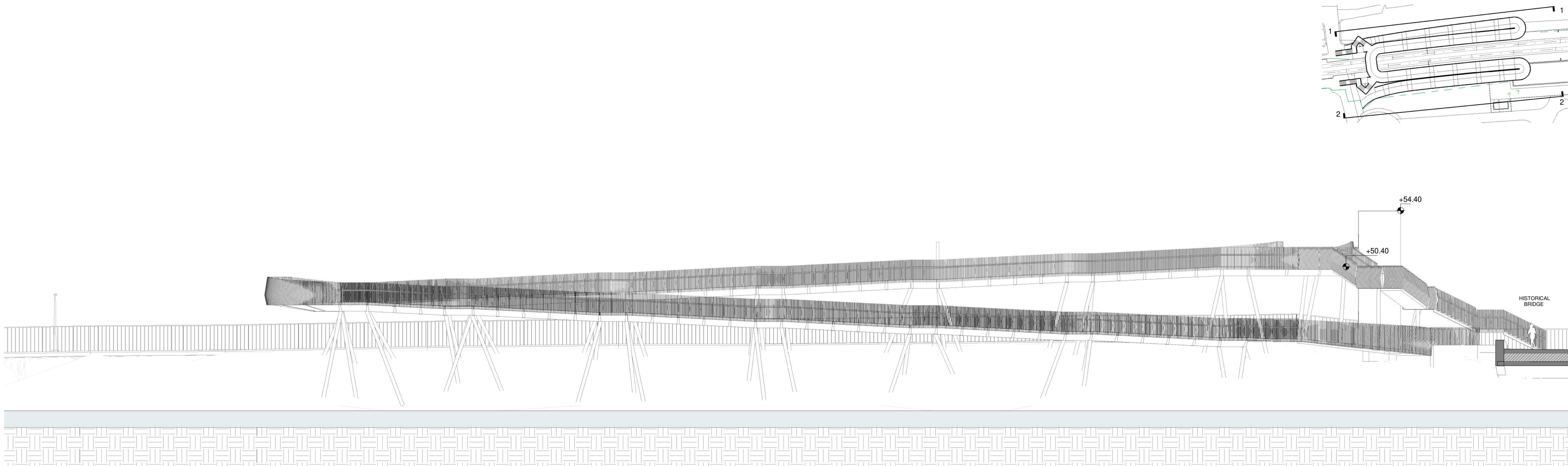
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1:100 @ A1

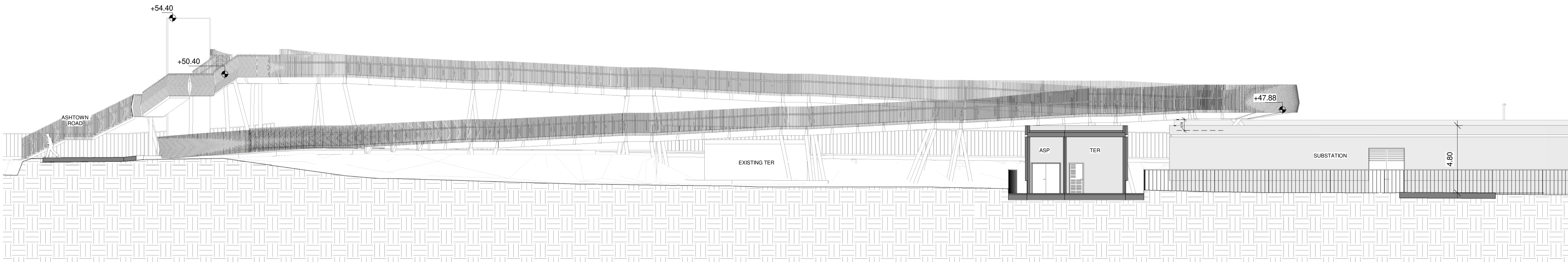


| Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase |
|----------------|---------|------------|------------|----------|------|------|--------|-------|
| MAY | MDC | ARC | RS07 | DR | A | 0006 | D | |

| | | | | |
|-------------|----------|---------------------------|------|---------------|
| Date: | Job No: | Status: | Rev: | |
| AUGUST 2023 | P/101086 | S3 - For Review & Comment | V01 | Sheet: 1 of 1 |



1 | Longitudinal Section 01
Scale 1 : 150



2 | Longitudinal Section 02
Scale 1 : 150

- NOTES**
- 1 The retaining system will be defined with the input of the Geotechnical Report.
 - 2 The foundation (deep or shallow) will be defined with the input of the Geotechnical Report and the retaining system.
 - 3 Minimum track clearance under the bridge: 5.30 m
 - 4 Additional protection will be provided when bridge crosses de track:
 - 1.40 m height solid railing + 0.40 m height IP2X mesh
 - no handrails

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Consultant

Tionscadal Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iompair
National Transport Authority

Idom

IR3

larnród Éireann
Irish Rail

JR
ROUGHAN & O'DONOVAN

Project

DART+
West

Drawing Title

STATION DESIGN
ASHTOWN STATION
FOOTBRIDGE. LONGITUDINAL SECTIONS

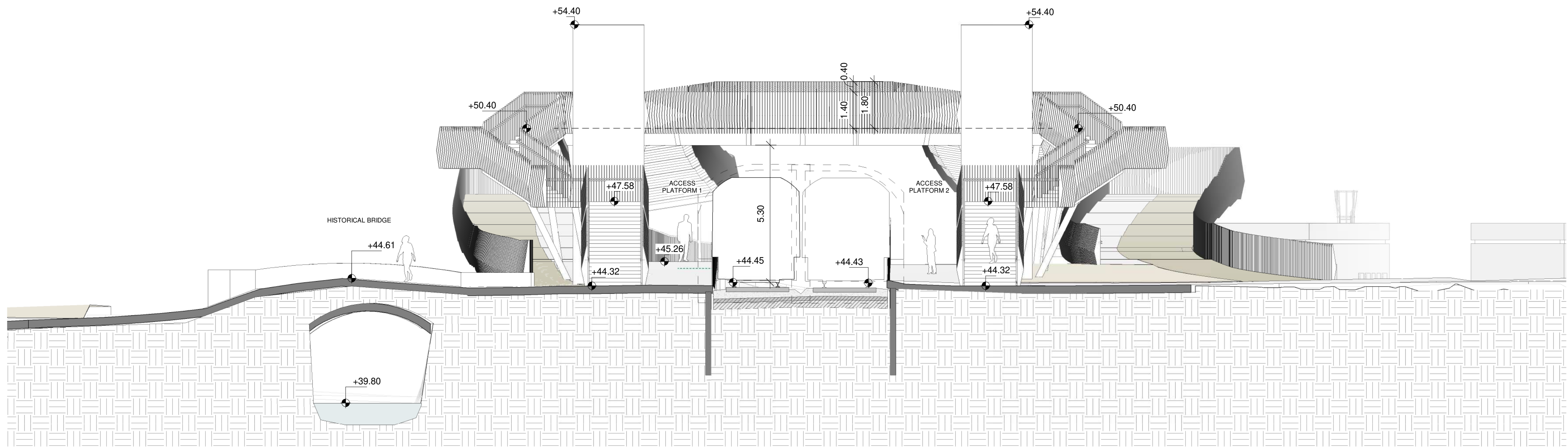
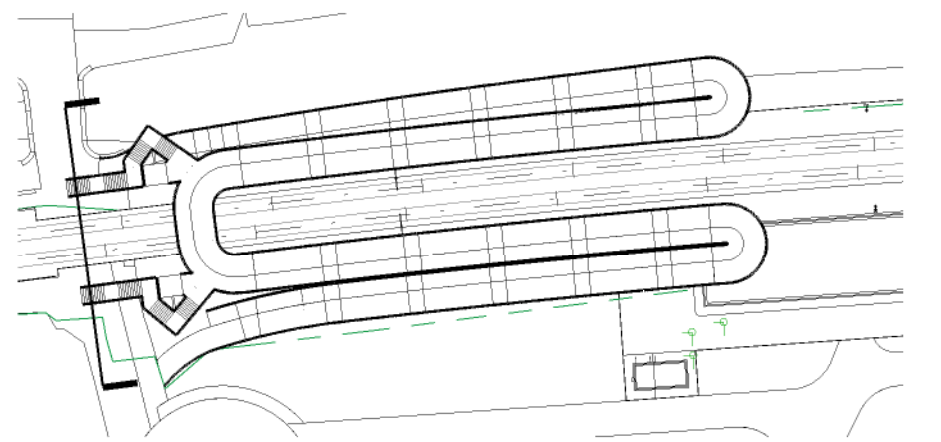
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1:150 @ A1

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| Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase |
|----------------|---------|------------|------------|----------|------|------|--------|-------|
| MAY | MDC | ARC | RS07 | DR | A | 0007 | D | |

| | | | | |
|-------------|----------|---------------------------|------|--------|
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| AUGUST 2023 | P/101086 | S3 - For Review & Comment | V01 | 1 of 1 |



1 | Footbridge Elevation
Scale 1 : 100

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Consultant

Project

Drawing Title

STATION DESIGN
ASHTOWN STATION
FOOTBRIDGE. ELEVATION

Scale:

1:100 @ A1

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|----------------|---------|------------|------------|----------|------|------|--------|-------|
| MAY | MDC | ARC | RS07 | DR | A | 0008 | D | |

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