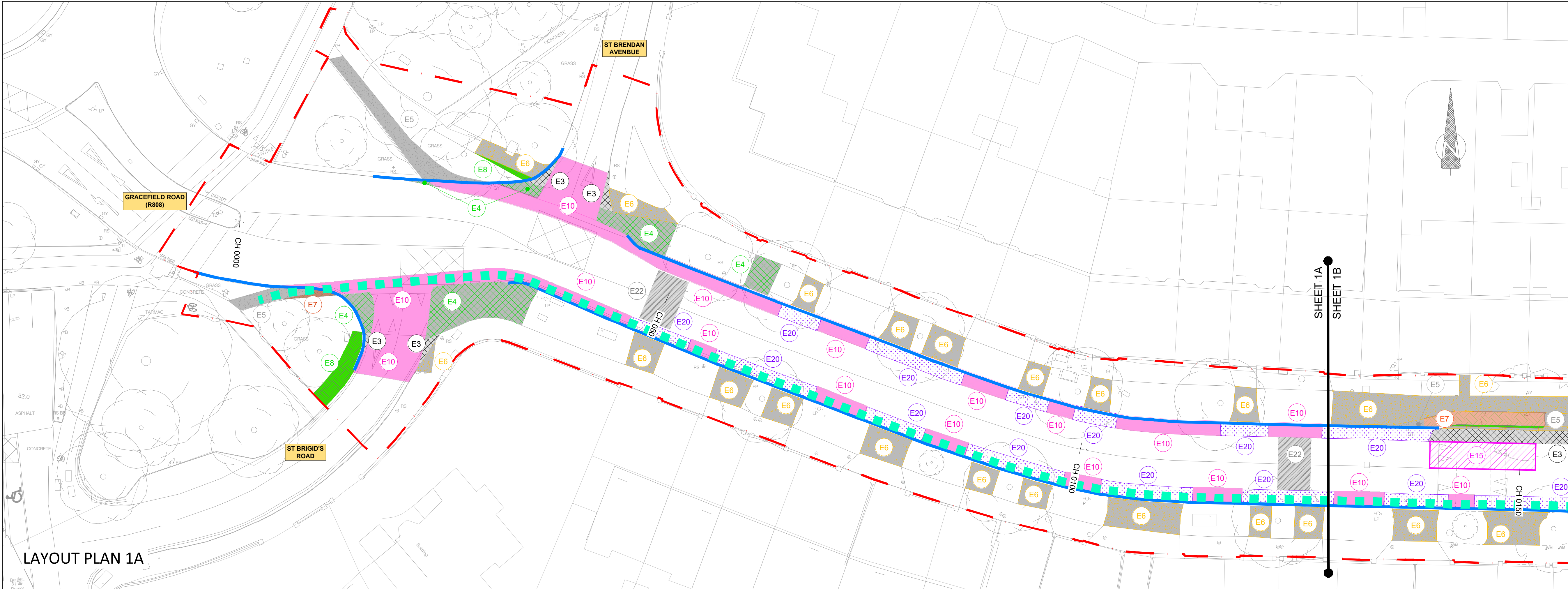
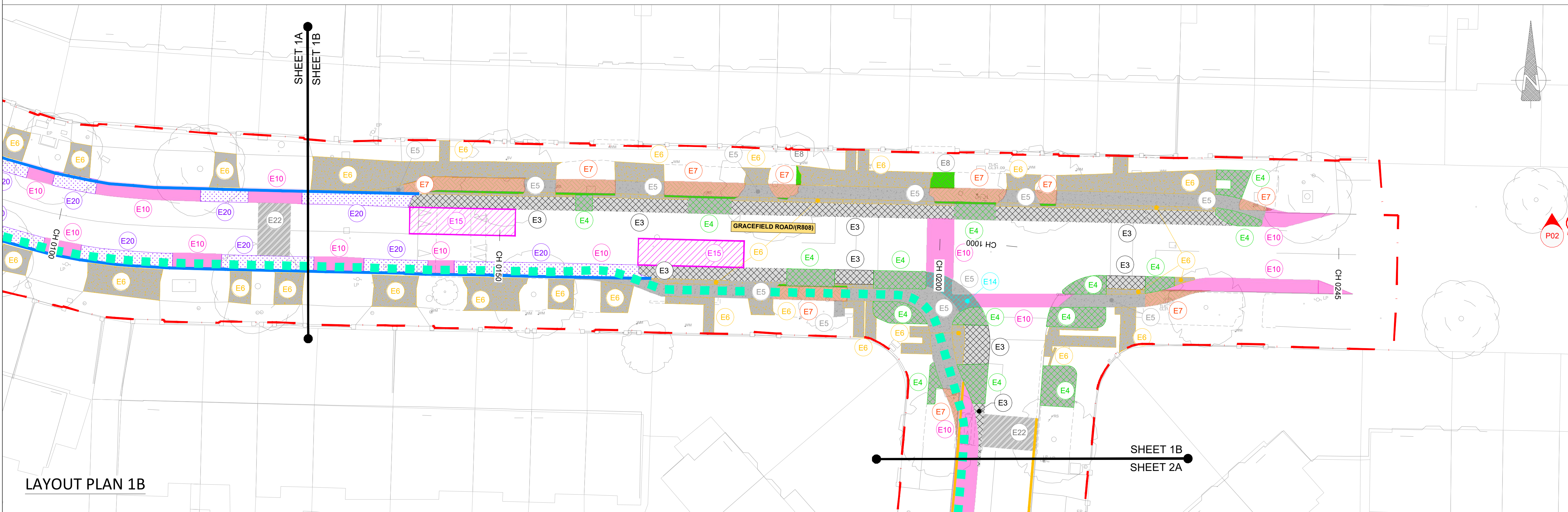




LAYOUT PLAN 1A



LAYOUT PLAN 1B

- NOTES :
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- LEGEND
- LANDS MADE AVAILABLE BY THE EMPLOYER
- EXISTING CONCRETE DRAINAGE CHANNEL TO BE RETAINED
- TYPE E1
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
- TYPE E2
EXISTING CONCRETE KERB TO BE SPLAYED DOWN FOR CONSTRUCTION OF NEW CYCLE FACILITY AS PER STANDARD DETAIL 1100-L.
- TYPE E3
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm)
- TYPE E4
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR LANDSCAPING (UP TO DEPTH OF 775mm)
- TYPE E5
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 660mm)
- TYPE E6
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR RECONSTRUCTION (UP TO A DEPTH OF A NEW FOOTPATH)
- TYPE E7
BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY
- TYPE E8
EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW FOOTPATH / ISLAND
- TYPE E9
AREA TO BE MILLED 25mm
- TYPE E10
AREA TO BE MILLED 40mm
- TYPE E11
BREAK OUT EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE TRACK
- TYPE E12
BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO DEPTH OF 350mm)
- TYPE E13
BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR LANDSCAPING (UP TO DEPTH OF 775mm)
- TYPE E14
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE LANE (UP TO A DEPTH OF 400mm)
- TYPE E15
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW BITUMINOUS LAYERS (UP TO A DEPTH OF 110mm)
- TYPE E16
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm)
- TYPE E17
BREAK OUT AND EXCAVATE CONCRETE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO DEPTH OF 250mm)
- TYPE E18
AREA TO BE MILLED 50mm
- TYPE E19
EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW CARRIAGEWAY
- TYPE E20
AREA TO BE MILLED 75mm
- TYPE E22
BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TCD-0700-010
- TYPE E23
FOR PLACEMENT OF UNDERGROUND ESB DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
- TYPE E24
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.

- NOTES
1. THIS DESIGN DRAWING SERIES MUST BE READ IN CONJUNCTION WITH THE STANDARD DETAILS VOLUME, SERIES 700.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

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CONSTRUCTION

MAINTENANCE / CLEANING

OPERATING/USE

DECOMMISSIONING/DEMOLITION



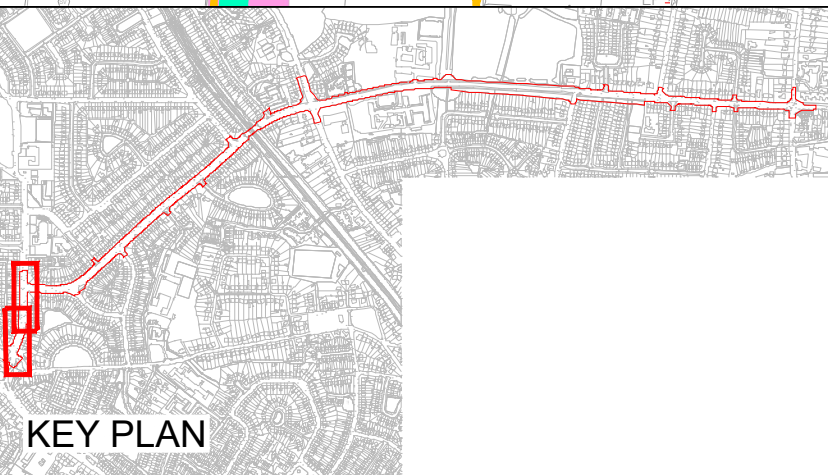
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ENVIRONMENT AND TRANSPORTATION DEPT.

An Oifig Cláir um Thaisteal Gníomhach
The Active Travel Programme Office

CIVIC OFFICES WOOD QUAY, DUBLIN 8. EMAIL: activetravel@dcudublinity.ie

CHRISTOPHER MANZIRA
ACTING PROGRAMME DIRECTOR



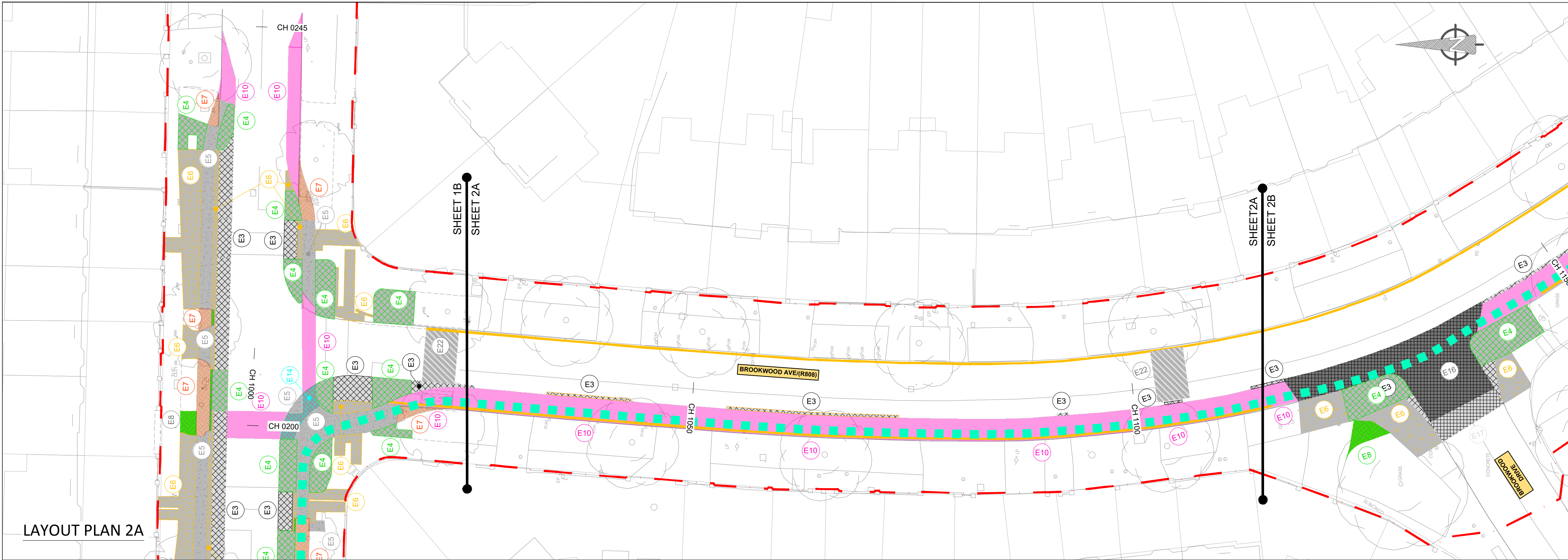


P01	Issued for Tender	2026-09-04	AC	LS	AG	KS
P02	Revised Tender Issue	2026-09-08	AC	VR	KS	MF
No.	Revision	Date	Dwn	Chk'd	Rev'd	App'd
PRELIMINARY						
APPROVAL						
TENDER						
CONSTRUCTION						

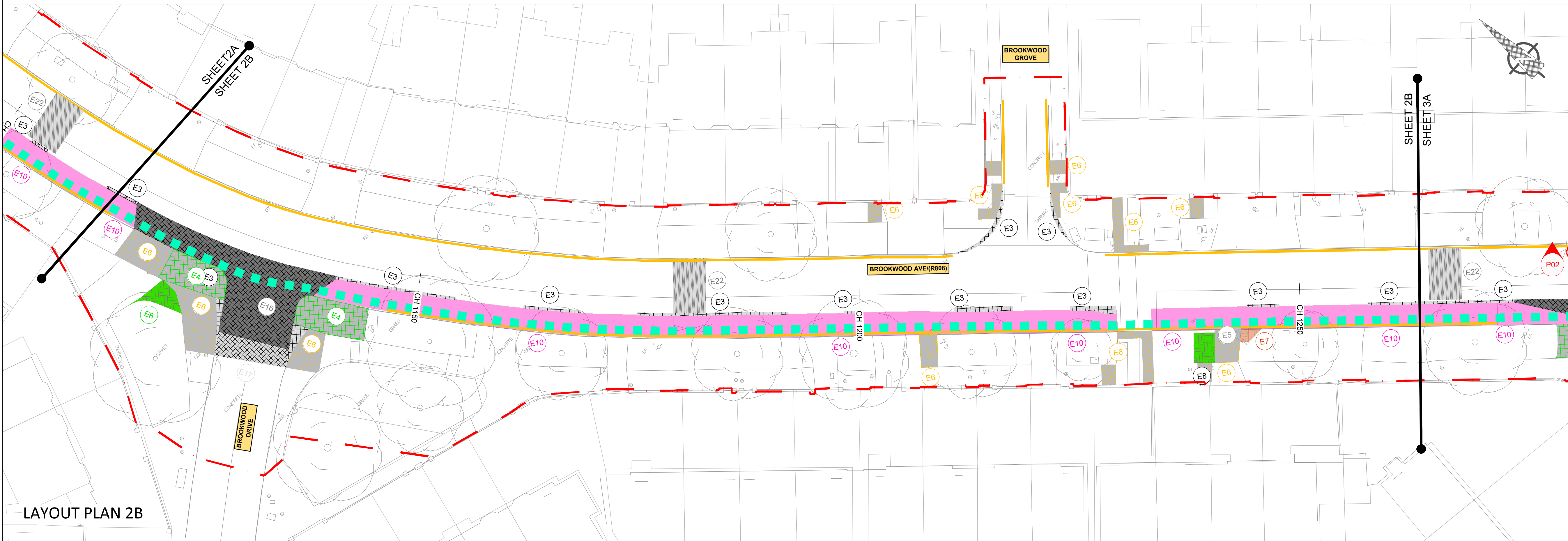
Project Title
COOLLOCK TO CLONTARF ACTIVE TRAVEL SCHEME
SECTION 2, GRACEFIELD ROAD TO VERNON AVENUE

Drawing Title
DETAILED DESIGN
EARTHWORKS

Drawn : AC	Drawing No: DACT_2100b-JAC-ERW_ER-DR-Cl-0600-01.dwg	Sheet : 1 of 9	Status: S5
Checked : VR	Job No: 210000b	Date: 2026-09-08	Rev: P02
Reviewed : KS	Scale: 1:250 @ A1		
Approved: MF			



LAYOUT PLAN 2A



LAYOUT PLAN 2B

- NOTES :
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- LEGEND
- LANDS MADE AVAILABLE BY THE EMPLOYER TO BE RETAINED
- EXISTING CONCRETE DRAINAGE CHANNEL
- TYPE E1 FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
- TYPE E2 EXISTING CONCRETE KERB TO BE SPLAYED DOWN FOR CONSTRUCTION OF NEW CYCLE FACILITY AS PER STANDARD DETAIL 1100-L.
- TYPE E3 BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm)
- TYPE E4 BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR LANDSCAPING (UP TO DEPTH OF 775mm)
- TYPE E5 BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 600mm)
- TYPE E6 BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR RECONSTRUCTION (UP TO A DEPTH OF A NEW FOOTPATH)
- TYPE E7 BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY
- TYPE E8 EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW FOOTPATH / ISLAND
- TYPE E9 AREA TO BE MILLED 25mm
- TYPE E10 AREA TO BE MILLED 40mm
- TYPE E11 BREAK OUT EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE TRACK
- TYPE E12 BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO DEPTH OF 350mm)
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- TYPE E14 BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE LANE (UP TO A DEPTH OF 400mm)
- TYPE E15 BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW BITUMINOUS LAYERS (UP TO A DEPTH OF 110mm)
- TYPE E16 BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm)
- TYPE E17 BREAK OUT AND EXCAVATE CONCRETE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO DEPTH OF 250mm)
- TYPE E18 AREA TO BE MILLED 50mm
- TYPE E19 EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW CARRIAGEWAY
- TYPE E20 AREA TO BE MILLED 75mm
- TYPE E22 BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TCD-0700-010
- TYPE E23 FOR PLACEMENT OF UNDERGROUND ESB DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
- TYPE E24 FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-K

- NOTES
1. THIS STANDARD DRAWING SERIES MUST BE READ IN CONJUNCTION WITH THE STANDARD DETAILS VOLUME, SERIES 700.

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CONSTRUCTION

MAINTENANCE / CLEANING

OPERATING/USE

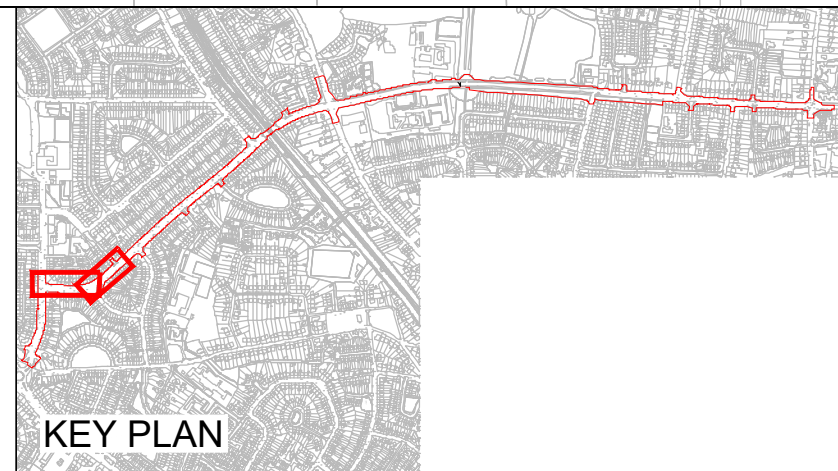
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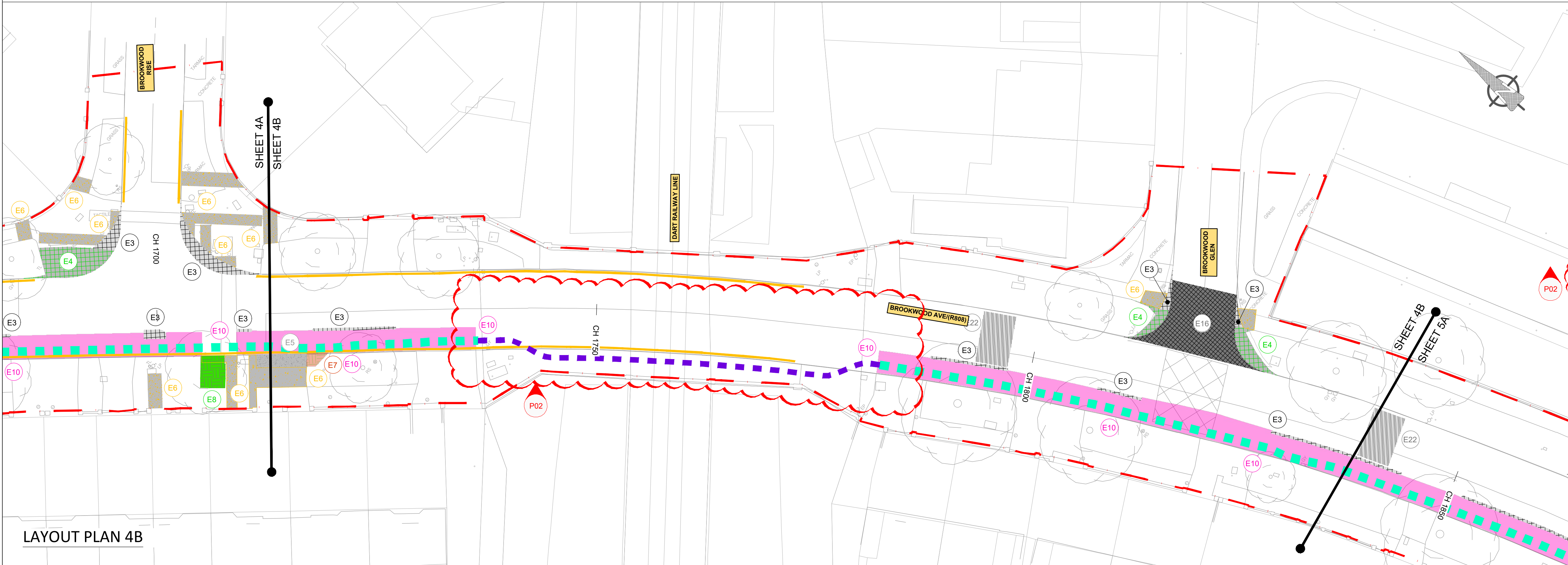
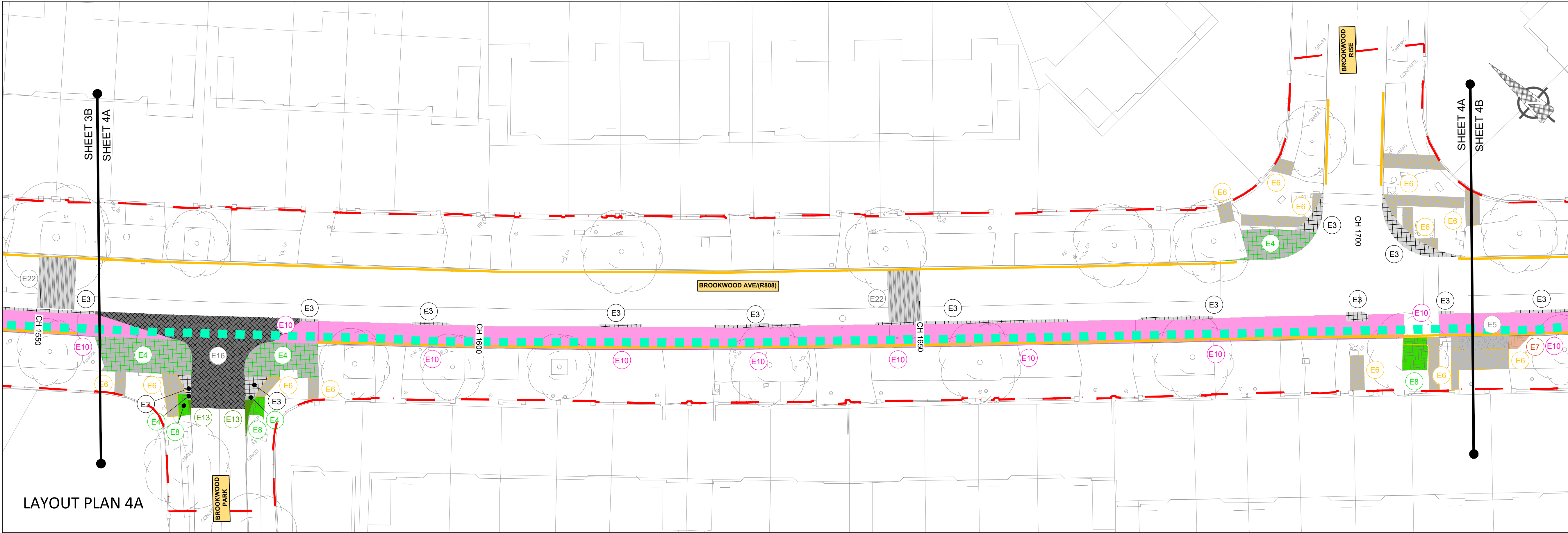
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The Active Travel Programme Office

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CHRISTOPHER MANZIRA
ACTING PROGRAMME DIRECTOR



No.	Revision	Date	Dwn	Chk'd	Rev'd	App'd
P01	Issued for Tender	2026-09-04	AC	LS	AG	KS
P02	Revised Tender Issue	2026-09-08	AC	VR	KS	MF
PRELIMINARY						
APPROVAL						
TENDER						
CONSTRUCTION						

Project Title		COOLLOCK TO CLONTARF ACTIVE TRAVEL SCHEME			
		SECTION 2, GRACEFIELD ROAD TO VERNON AVENUE			
Drawing Title		DETAILED DESIGN EARTHWORKS			
Drawing No: DACT_2109b-JAC-ERW_ER-DR-CI-0600-02.dwg		Sheet : 2 of 9		Status: S5	
Drawn : AC		Checked : VR		Job No: 210009b	
Reviewed : KS		Scale: 1:250 @ A1		Date: 2026-09-08	
Approved: MF				Rev: P02	



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- LEGEND**
- LANDS MADE AVAILABLE BY THE EMPLOYER TO BE RETAINED
 - EXISTING CONCRETE DRAINAGE CHANNEL
 - TYPE E1** FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
 - TYPE E2** EXISTING CONCRETE KERB TO BE SPLAYED DOWN FOR CONSTRUCTION OF NEW CYCLE FACILITY AS PER STANDARD DETAIL 1100-L.
 - TYPE E3** BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm)
 - TYPE E4** BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR LANDSCAPING (UP TO DEPTH OF 775mm)
 - TYPE E5** BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 600mm)
 - TYPE E6** BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF A NEW FOOTPATH)
 - TYPE E7** BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY
 - TYPE E8** EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW FOOTPATH / ISLAND
 - TYPE E9** AREA TO BE MILLED 25mm
 - TYPE E10** AREA TO BE MILLED 40mm
 - TYPE E11** BREAK OUT EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE TRACK
 - TYPE E12** BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO DEPTH OF 350mm)
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 - TYPE E16** BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm)
 - TYPE E17** BREAK OUT AND EXCAVATE CONCRETE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm)
 - TYPE E18** AREA TO BE MILLED 50mm
 - TYPE E19** EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW CARRIAGEWAY
 - TYPE E20** AREA TO BE MILLED 75mm
 - TYPE E22** BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TC0-0700-010
 - TYPE E23** FOR PLACEMENT OF UNDERGROUND ESB DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
 - TYPE E24** FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-K.

NOTES

1. THIS DESIGN DRAWING SERIES MUST BE READ IN CONJUNCTION WITH THE STANDARD DETAILS VOLUME, SERIES 700.

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CONSTRUCTION

MAINTENANCE / CLEANING

OPERATING/USE

DECOMMISSIONING/DEMOLITION

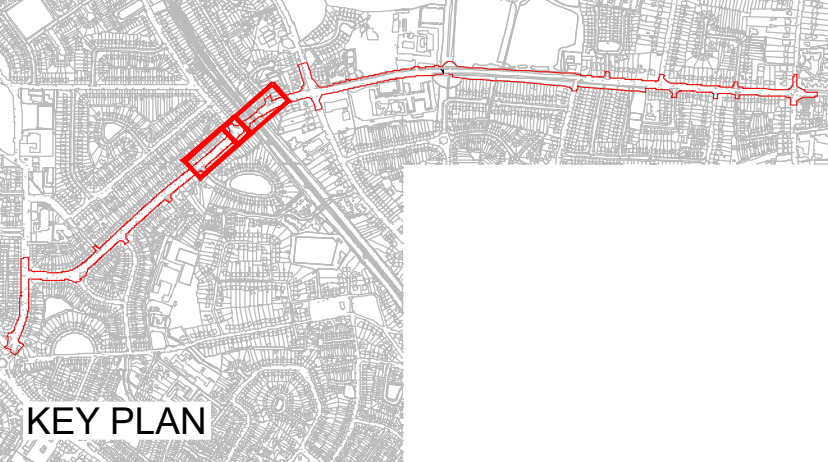


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CHRISTOPHER MANZIRA
ACTING PROGRAMME DIRECTOR

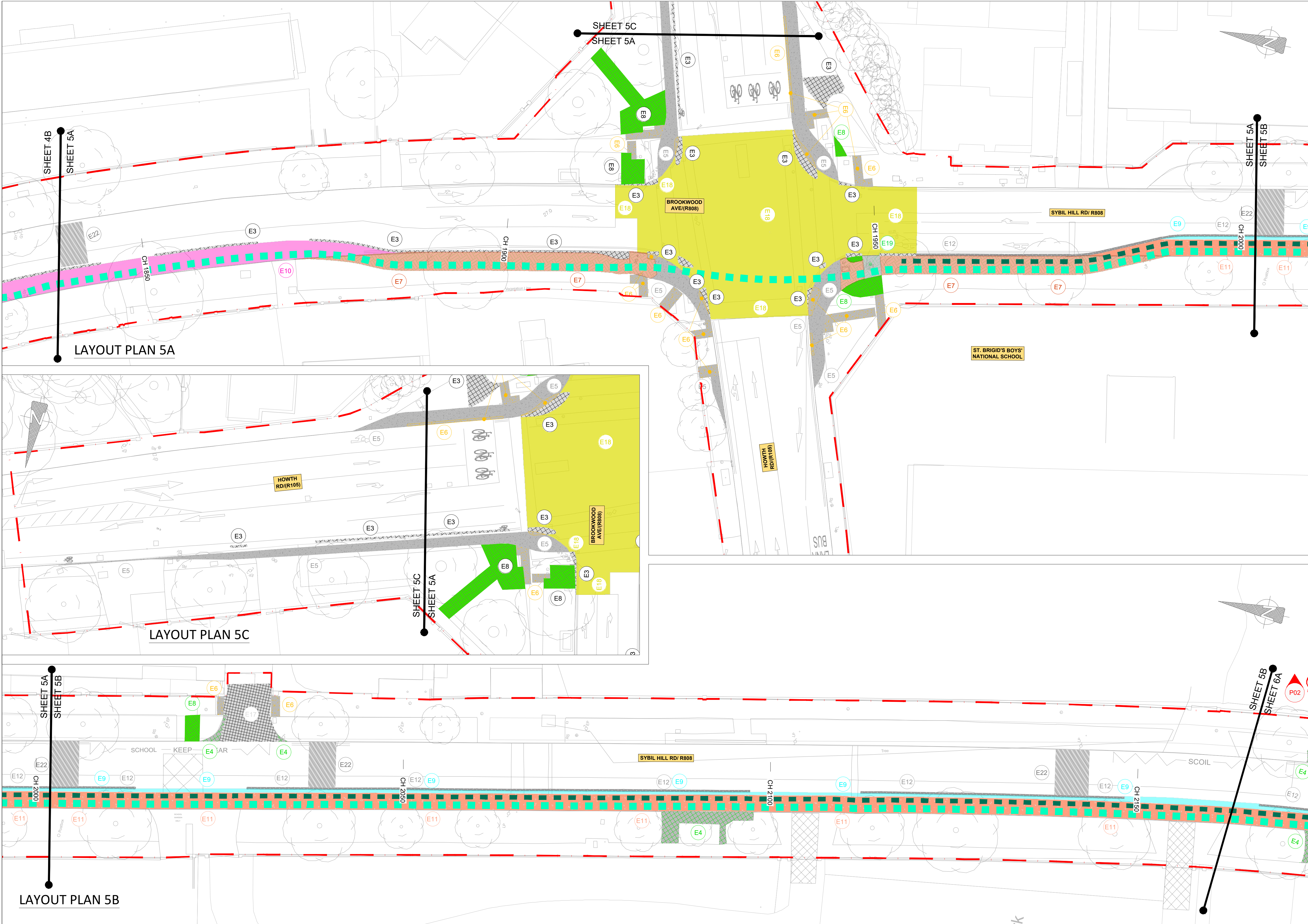


P01 Issued for Tender		2026-09-04	AC	LS	AG	KS
P02 Revised Tender Issue		2026-09-08	AC	VR	KS	MF
No.	Revision	Date	Dwn	Chk'd	Rev'd	App'd
PRELIMINARY		Stage		Date		App'd
APPROVAL						
TENDER						
CONSTRUCTION						

Project Title
**COOLLOCK TO CLONTARF ACTIVE TRAVEL SCHEME
SECTION 2, GRACEFIELD ROAD TO VERNON AVENUE**

Drawing Title
**DETAILED DESIGN
EARTHWORKS**

Drawn : AC	Drawing No: DACT_2109b-JAC-ERW_ER-DR-CI-0600-04.dwg	Sheet: 4 of 9	Status: S5
Checked : VR	Job No: 210009b	Date: 2026-09-08	Rev: P02
Reviewed : KS	Scale: 1:250 @ A1		
Approved: MF			



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LEGEND

--- LANDS MADE AVAILABLE BY THE EMPLOYER TO BE RETAINED

--- EXISTING CONCRETE DRAINAGE CHANNEL

TYPE E1
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.

TYPE E2
EXISTING CONCRETE KERB TO BE SPLAYED DOWN FOR CONSTRUCTION OF NEW CYCLE FACILITY AS PER STANDARD DETAIL 1100-L.

TYPE E3
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm)

TYPE E4
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR LANDSCAPING (UP TO DEPTH OF 775mm)

TYPE E5
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 600mm)

TYPE E6
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR RECONSTRUCTION (UP TO A DEPTH OF A NEW FOOTPATH)

TYPE E7
BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY

TYPE E8
EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW FOOTPATH / ISLAND

TYPE E9
AREA TO BE MILLED 25mm

TYPE E10
AREA TO BE MILLED 40mm

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TYPE E14
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TYPE E15
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW BITUMINOUS LAYERS (UP TO A DEPTH OF 110mm)

TYPE E16
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm)

TYPE E17
BREAK OUT AND EXCAVATE CONCRETE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO DEPTH OF 250mm)

TYPE E18
AREA TO BE MILLED 50mm

TYPE E19
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TYPE E20
AREA TO BE MILLED 75mm

TYPE E22
BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TC0-0700-010

TYPE E23
FOR PLACEMENT OF UNDERGROUND ESB DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.

TYPE E24
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.

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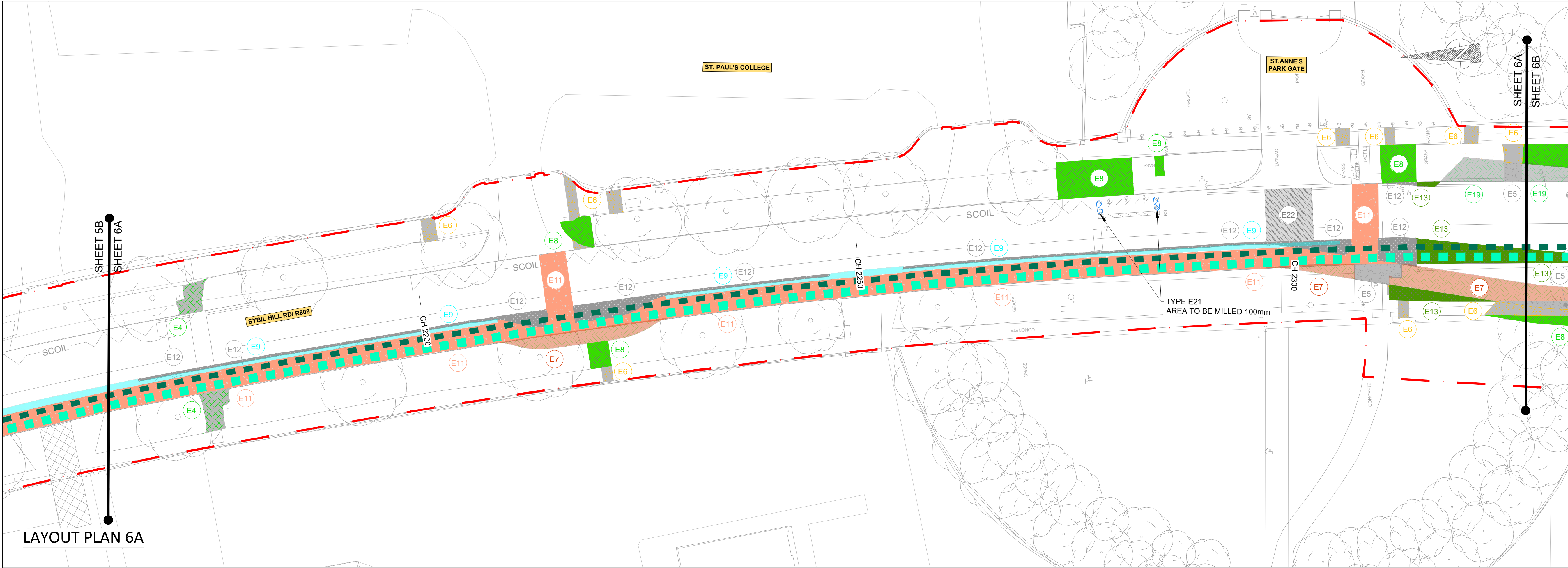
OUTLINE SIGNIFICANT RISKS WHICH ARE OUTSIDE OF STANDARD PROCEDURES THAT MAY NOT BE IMMEDIATELY APPARENT TO DESIGNERS, CONTRACTORS OR OPERATORS

CONSTRUCTION

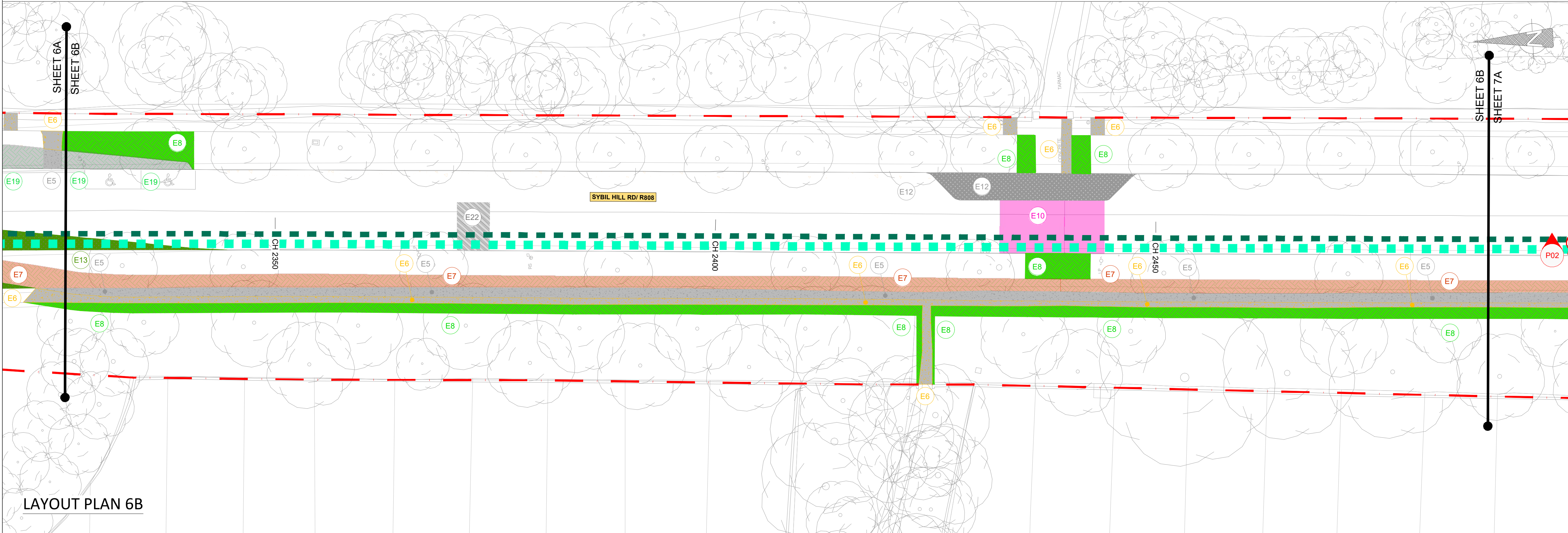
MAINTENANCE / CLEANING

OPERATING/USE

DECOMMISSIONING/DEMOLITION



LAYOUT PLAN 6A



LAYOUT PLAN 6B

- NOTES :
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- LEGEND
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 - TYPE E1 FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
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 - TYPE E3 BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm)
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 - TYPE E5 BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 600mm)
 - TYPE E6 BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR RECONSTRUCTION (UP TO A DEPTH OF A NEW FOOTPATH)
 - TYPE E7 BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY
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 - TYPE E9 AREA TO BE MILLED 25mm
 - TYPE E10 AREA TO BE MILLED 40mm
 - TYPE E11 BREAK OUT EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE TRACK
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 - TYPE E19 EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW CARRIAGEWAY
 - TYPE E20 AREA TO BE MILLED 75mm
 - TYPE E22 BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TC0-0700-010
 - TYPE E23 FOR PLACEMENT OF UNDERGROUND ESB DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.
 - TYPE E24 FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G.

- NOTES
1. THIS DESIGN DRAWING SERIES MUST BE READ IN CONJUNCTION WITH THE STANDARD DETAILS VOLUME, SERIES 700.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

Note: The Health and Safety information shown on these drawings shall be read in conjunction with the Hazard Identification and Risk Reduction form. The above hazard/risk comprise significant site specific risks only which may be difficult to manage, unusual or not likely to be obvious to a contractor/operator/manager and is not a definitive list of all health & safety risks arising from the works.

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CONSTRUCTION

MAINTENANCE / CLEANING

OPERATING/USE

DECOMMISSIONING/DEMOLITION

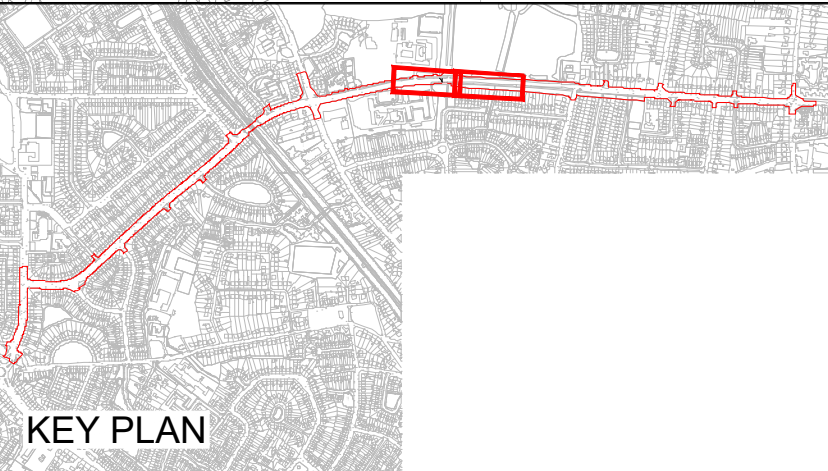


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CHRISTOPHER MANZIRA
ACTING PROGRAMME DIRECTOR



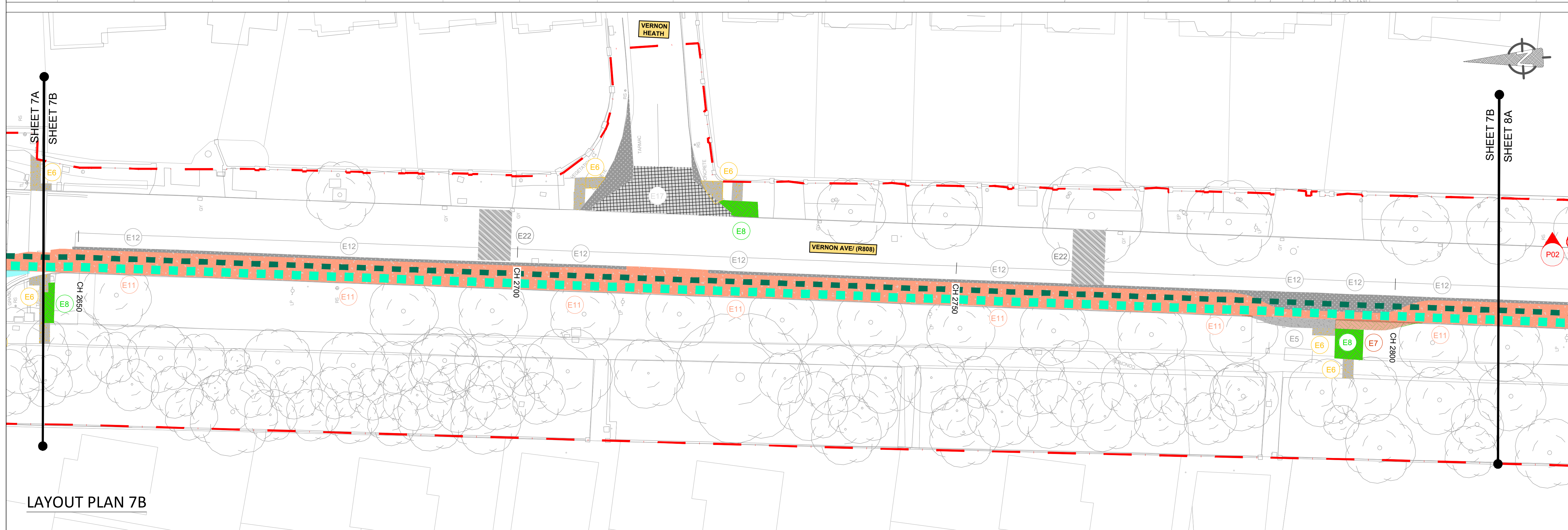
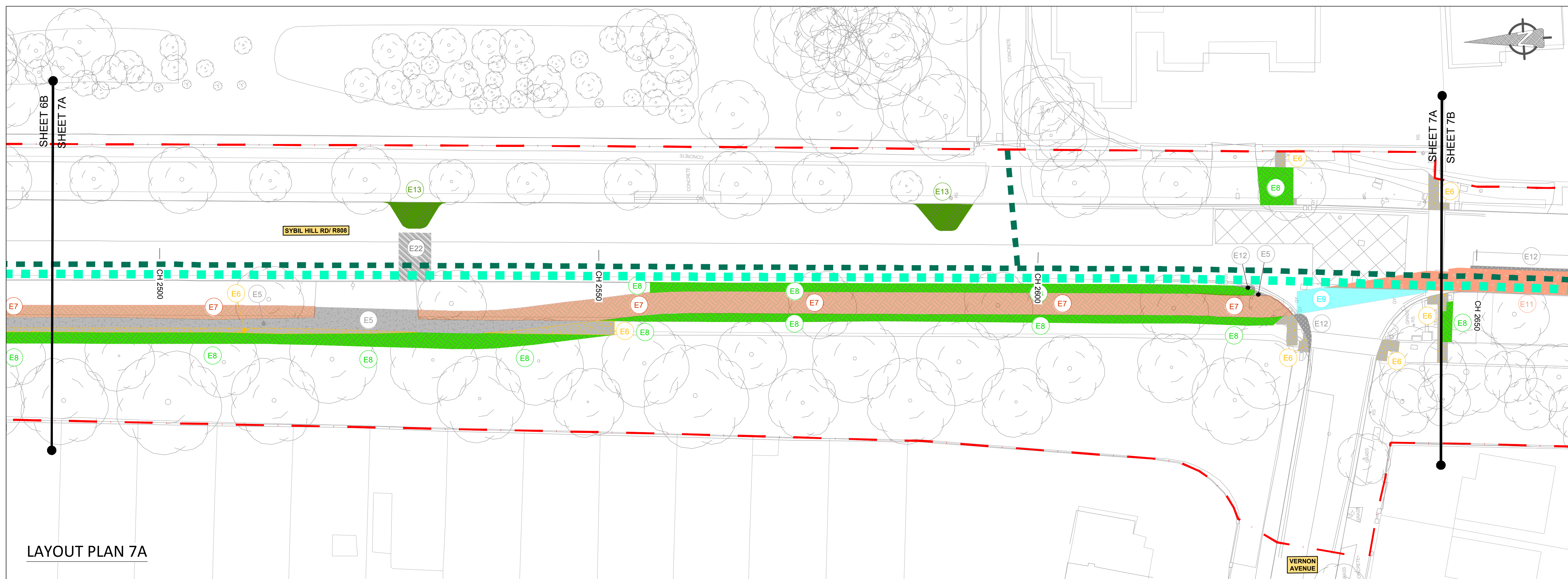
P01	Issued for Tender	2026-09-04	AC	LS	AG	KS
P02	Revised Tender Issue	2026-09-08	AC	VR	KS	MF
No.	Revision	Date	Dwn	Chk'd	Rev'd	App'd
PRELIMINARY						
APPROVAL						
TENDER						
CONSTRUCTION						

Project Title
COOLLOCK TO CLONTARF ACTIVE TRAVEL SCHEME

Drawing Title
SECTION 2, GRACEFIELD ROAD TO VERNON AVENUE

Detailed Design
EARTHWORKS

Drawn : AC	Drawing No: DACT_2100b-JAC-ERW_ER-DR-CI-0600-06.dwg	Sheet : 6 of 9	Status: S5
Checked : VR	Job No: 210000b	Date: 2026-09-08	Rev: P02
Reviewed : KS	Scale: 1:250 @ A1		
Approved: MF			



- NOTES :**
- A** This Drawing is to be used for the design identified in the title box. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.
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- # LEGEND
- | | |
|---|--|
|  | LANDS MADE AVAILABLE BY THE EMPLOYER |
|  | EXISTING CONCRETE DRAINAGE CHANNEL TO BE RETAINED |
|  | TYPE E1
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G. |
|  | TYPE E2
EXISTING CONCRETE KERB TO BE PLAYED DOWN FOR CONSTRUCTION OF NEW CYCLE FACILITY AS PER STANDARD DETAIL 1100-L. |
|  | TYPE E3
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm) |
|  | TYPE E4
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR LANDSCAPING UP TO DEPTH OF 775mm) |
|  | TYPE E5
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 660mm) |
|  | TYPE E6
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR RECONSTRUCTION (UP TO A DEPTH OF A NEW FOOTPATH) |
|  | TYPE E7
BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY |
|  | TYPE E8
EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW FOOTPATH / ISLAND |
|  | TYPE E9
AREA TO BE MILLED 25mm |
|  | TYPE E10
AREA TO BE MILLED 40mm |
|  | TYPE E11
BREAK OUT EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE TRACK |
|  | TYPE E12
BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO DEPTH OF 350mm) |
|  | TYPE E13
BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR LANDSCAPING (UP TO DEPTH OF 775mm) |
|  | TYPE E14
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE LANE (UP TO A DEPTH OF 400mm) |
|  | TYPE E15
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW BITUMINOUS LAYERS (UP TO A DEPTH OF 110mm) |
|  | TYPE E16
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY OF NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm) |
|  | TYPE E17
BREAK OUT AND EXCAVATE CONCRETE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO DEPTH OF 250mm) |
|  | TYPE E18
AREA TO BE MILLED 50mm |
|  | TYPE E19
EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW CARRIAGEWAY |
|  | TYPE E20
AREA TO BE MILLED 75mm |
|  | TYPE E22
BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TCD-0700-010 |
|  | TYPE E23
FOR PLACEMENT OF UNDERGROUND ESB DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G. |
|  | TYPE E24
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-K. |

- NOTES:**
1. THIS DESIGN DRAWING SERIES MUST BE READ IN CONJUNCTION WITH THE STANDARD DETAILS VOLUME, SERIES 700.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION	
---	--

NOTE: The Health and Safety information shown on these drawings shall be read in conjunction with the Hazard Elimination and Risk Reduction form. The above hazards/risks comprise significant site specific risks only, which may be difficult to mitigate, unusual or not likely to be obvious to a contractor/ operator/ maintainer and is not a definitive list of all health & safety risk arising from the works.

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CONSTRUCTION

MAINTENANCE / CLEANING

OPERATING/USE

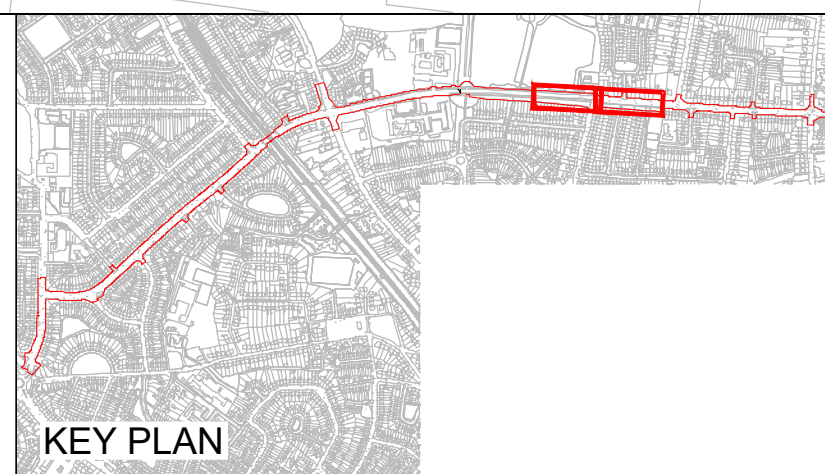
DECOMMISSIONING/DEMOLITION



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ENVIRONMENT AND TRANSPORTATION DEPT.

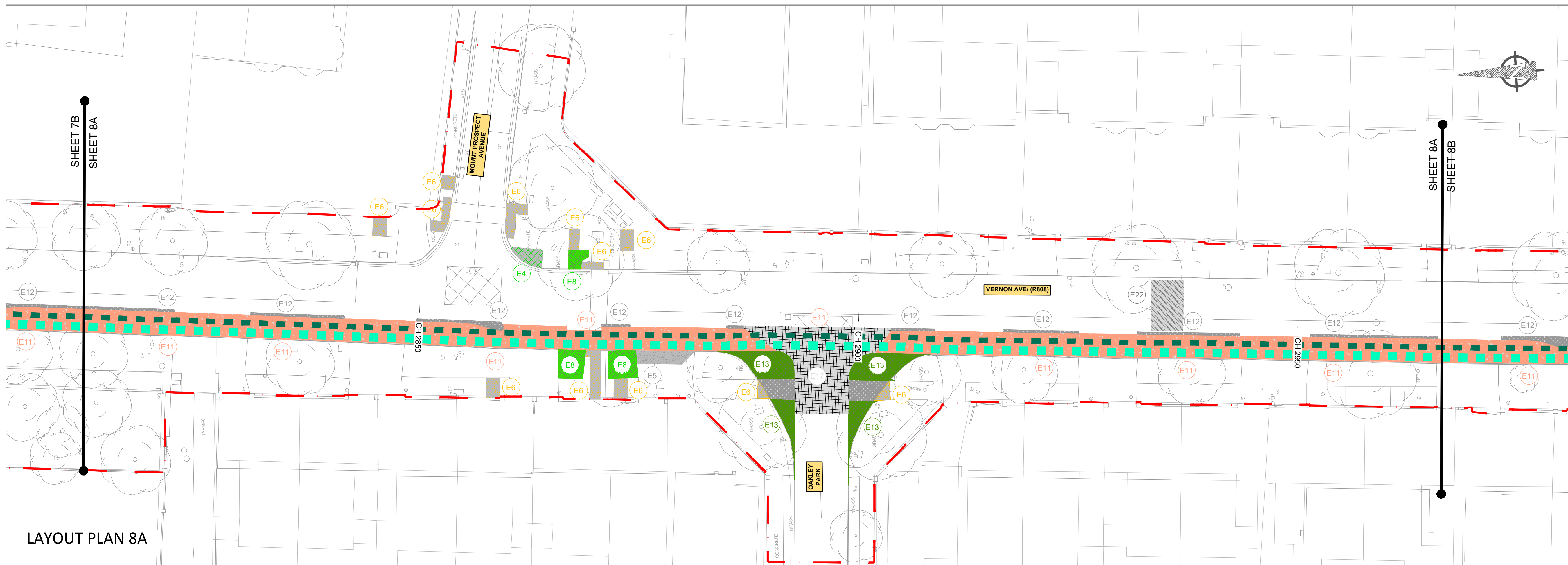
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CHRISTOPHER MANZIRA
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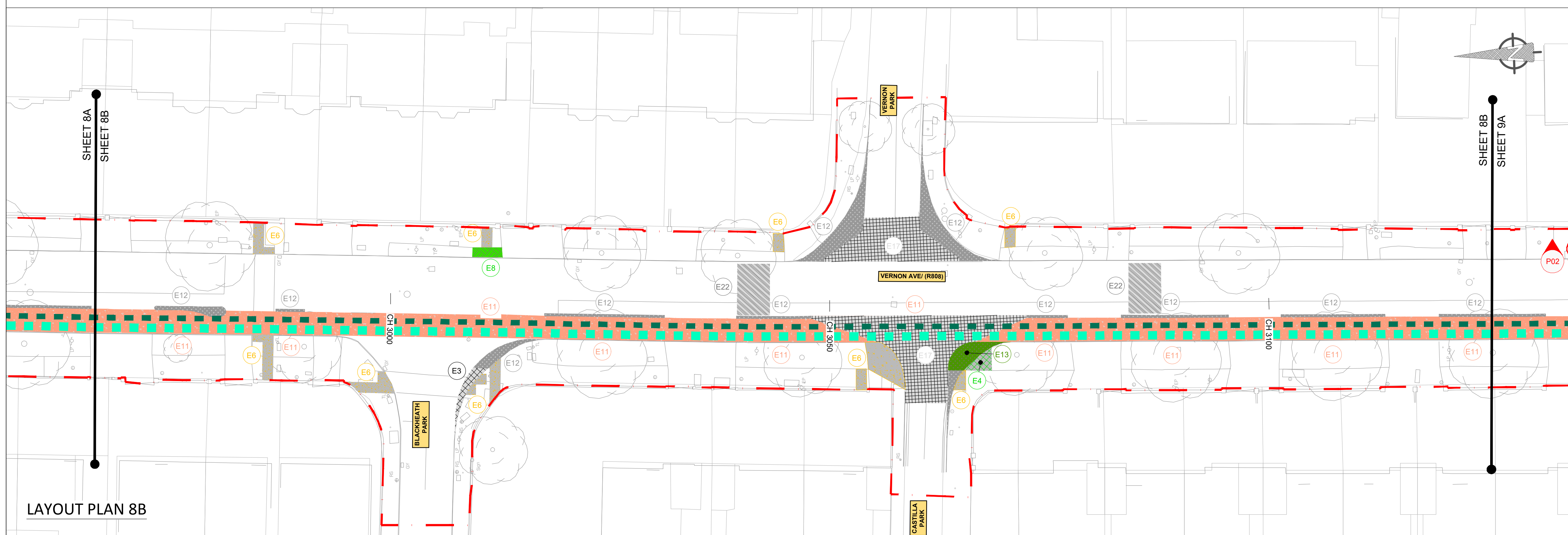
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Project Title	COOLOCK TO CLONTARF ACTIVE TRAVEL SCHEME SECTION 2, GRACEFIELD ROAD TO VERNON AVENUE
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Drawing Title		DETAILED DESIGN EARTHWORKS				
Drawn :	AC	Drawing No:	DACT_2109b-JAC-ERW_ER-DR-Cl-0600-07.dwg		Sheet :	Status :
Checked :	VR	Job No:	210009b		7 of 9	S5
Reviewed :	KS	Scale:	1:250 @ A1		Date:	Rev:
Approved:	MF				2026-09-08	P02



LAYOUT PLAN 8A



LAYOUT PLAN 8B

- NOTES :**
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- # LEGEND
- | | |
|--|---|
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| | EXISTING CONCRETE DRAINAGE CHANNEL TO BE RETAINED |
| | TYPE E1
FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-G |
| | TYPE E2
EXISTING CONCRETE KERB TO BE SPALLED DOWN FOR CONSTRUCTION OF NEW CYCLE FACILITY AS PER STANDARD DETAIL 1100-L |
| | TYPE E3
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO A DEPTH OF 350mm) |
| | TYPE E4
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY / FOOTPATH FOR LANDSCAPING (UP TO DEPTH OF 75mm) |
| | TYPE E5
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR CONSTRUCTION OF NEW FLEXIBLE CARRIAGEWAY (UP TO A DEPTH OF 600mm) |
| | TYPE E6
BREAK OUT AND EXCAVATE EXISTING CONCRETE FOOTPATH FOR RECONSTRUCTION (UP TO A DEPTH OF A NEW FOOTPATH) |
| | TYPE E7
BREAK OUT AND EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF CYCLE FACILITY |
| | TYPE E8
EXCAVATE EXISTING GRASS VERGE FOR CONSTRUCTION OF NEW FOOTPATH / ISLAND |
| | TYPE E9
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| | TYPE E10
AREA TO BE MILLED 40mm |
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BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR CONSTRUCTION OF NEW CONCRETE ISLAND / FOOTPATH (UP TO DEPTH OF 350mm) |
| | TYPE E13
BREAK OUT AND EXCAVATE EXISTING CONCRETE CARRIAGEWAY FOR LANDSCAPING (UP TO DEPTH OF 75mm) |
| | TYPE E14
BREAK OUT AND EXCAVATE EXISTING FLEXIBLE CARRIAGEWAY FOR CONSTRUCTION OF NEW CYCLE LANE (UP TO A DEPTH OF 400mm) |
| | TYPE E15
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW REINFORCED LAYERS (UP TO A DEPTH OF 110mm) |
| | TYPE E16
BREAK OUT AND EXCAVATE FLEXIBLE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO A DEPTH OF 250mm) |
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BREAK OUT AND EXCAVATE CONCRETE CARRIAGEWAY FOR NEW REINFORCED CONCRETE VEHICULAR ACCESS (UP TO DEPTH OF 250mm) |
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| | TYPE E20
AREA TO BE MILLED 75mm |
| | TYPE E22
BREAK OUT AND EXCAVATE EXISTING CONCRETE & FLEXIBLE CARRIAGEWAY / SPEED RAMP FOR CONSTRUCTION OF NEW SPEED RAMP AS PER NTA STANDARD DETAIL NTA-TD-0700-010 |
| | TYPE E23
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FOR PLACEMENT OF UNDERGROUND FIBRE DUCTING PROPOSED TRENCH AS PER STANDARD DETAIL SERIES 1200-K |

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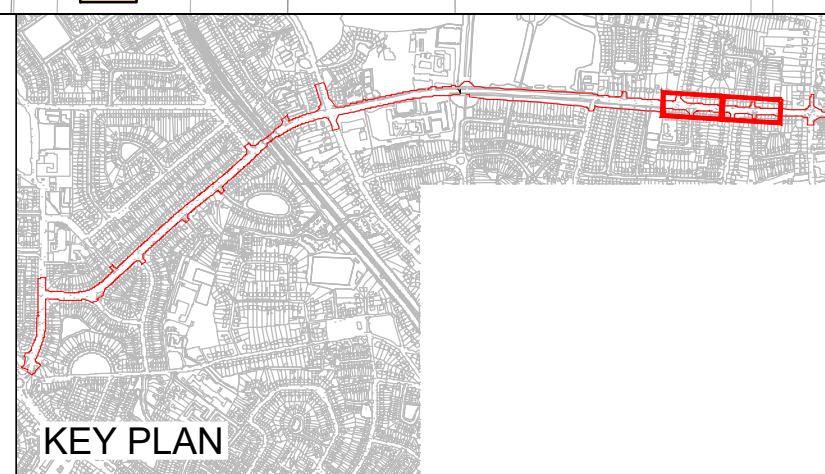


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[illegible]

Project Title	COOLOCK TO CLONTARF ACTIVE TRAVEL SCHEME SECTION 2, GRACEFIELD ROAD TO VERNON AVENUE
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Drawing Title		DETAILED DESIGN EARTHWORKS			
Drawn :	AC	Drawing No:	DACT_2109b-JAC-ERW_ER-DR-Cl-0600-08.dwg		Sheet :
Checked :	VR	Job No:	210000b		8 of 9
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Approved:	MF				2026-09-08
					Rev: P02

