DO NOT SCALE

A1

100 0 10

REGRADE AND TIE-IN TO EXISTING CAR PARK SURFACE AT A GRADIENT OF 3%

TIE-IN TO EXISTING CAR PARK SURFACE AT A GRADIENT OF 1:16

REFER TO CC-SCD-0703 FOR TIE-IN DETAILS

3.0m WIDE GREENWAY TO CONTINUE AROUND TOP OF SLIP RAMP AT A MIN LEVEL OF 59.5m.

EXISTING STONE MASONARY WALL TO BE EXTENDED TO END OF EXTENDED SLIP RAMP (REFER TO SLAB THICKENING DETAIL ON DRAWING 5155640/HTR/DR/0147).

LEVELS TO TIE IN TO EXISTING GREENWAY SURFACING. REFER TO CC-SCD-0703 FOR TIE-IN DETAILS.

EXISTING CONCRETE SLIP RAMP TO BE EXTENDED 2.36m AT THE SAME GRADIENT (APPROX. 1:10) TO MEET THE PATH LEVEL OF 59.5m, USING C40/50A CONCRETE IN ACCORDANCE WITH APPENDIX 17/1 OF THE SPECIFICATION.

PAVEMENT TO ABUT EXISTING QUAY WALL.

EXISTING COPING STONE TO BE RAISED IN ACCORDANCE WITH KILDARE COUNTY COUNCIL REQUIREMENTS. REFER TO DRAWING 5155640 / HTR / SCD / 0024 AND APPENDIX 24/2 OF THE SPECIFICATION FOR DETAILS.

PAVEMENT TO ABUT QUAY WALL. PAVEMENT FINISHED LEVEL TO BE FLUSH WITH TOP OF RAISED QUAY WALL. REFER TO DRAWING 5155640 / HTR / SCD / 0024

RAILING AS PER DRAWING 5155640 / HTR / SCD / 0024

EXISTING CONTAINERS TO BE RAISED TO MATCH NEW GROUND LEVELS ON PROPOSED CONCRETE PLINTH. REFER TO DRAWING 5155640/HTR/SCD/0028.

PROPOSED EDGING KERB IN FRONT OF CONTAINERS. REFER TO DETAIL B ON DRAWING 515640/HTR/SCD/0020.

RUS 058
REF: RS-44

CODE OF CONDUCT SIGN
REF: INF SIGN 03

PAVEMENT TO ABUT TO EXISTING WALL

600mm WIDE STRIP OF RESIN BOUND ANTI-SKID (BUFF IN COLOR)

TIE INTO EXISTING SURFACE LEVEL AT MAX GRADIENT OF 1:12. REFER TO CC-SCD-0703 FOR DETAILS

GATE TYPE 2, AMENDED TO SUIT EACH LOCATION AS PER DRAWING 5155640/HTR/SCD/0012

PAVEMENT TO ABUT TO EXISTING WALL

TIE INTO BOTTOM OF EXISTING RAMP AT MAX GRADIENT OF 1:12

REFER TO DRAWING 5155640 / HTR / DR / 123 FOR FULL DETAILS

GATE TYPE 2, AMENDED TO SUIT EACH LOCATION AS PER DRAWING 5155640/HTR/SCD/0012

RUS 058
REF: RS-45

MAYNOOTH HARBOUR

MAYNOOTH TRAIN STATION

NOTE:
CONTRACTOR TO LAISIE WITH WATERWAYS IRELAND TO ENSURE WATER LEVELS ARE LOWERED TO FACILITATE WORKS - REFER TO APPENDIX 1/16.

REFER TO CC-SCD-0703 FOR TIE-IN DETAILS

TIE-INTO EXISTING FLAG STONE SURFACE LEVEL AT MAX GRADIENT OF 1:12

PROPOSED CHICANE. REFER TO DRAWING 5155640/HTR/SCD/0024 FOR DETAILS

MULLEN BRIDGE

DUBLIN SLIGO RAILWAY LINE

STRAFFAN ROAD

MATCH

LINE

DESIGN NOTES:
1. FOR TYPICAL CROSS SECTIONS REFER TO DRAWINGS 5155640/HTR/SCD/0015 AND 5155640/HTR/SCD/0020 - 0022.
2. FOR FLAT TOP RAMP DETAILS REFER TO 5155640/HTR/SCD/0008.
3. FOR GATE DETAILS REFER TO 5155640/HTR/SCD/0011 - 0013.
4. FOR SURFACE TRANSITION / JOINT DETAILS REFER TO 5155640/HTR/SCD0015.
5. FOR SURFACE TYPE A AND TYPE B EDGE DETAILS REFER TO 5155640/HTR/SCD/0020

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

LEGEND

- EXTENT OF WORKS
- SURFACE A: PROPOSED BITUMINOUS SURFACED GREENWAY, TO APPENDIX 7/1
- SURFACE B: PROPOSED GRIT SURFACE, TO APPENDIX 7/1
- SURFACE C: RESURFACED GRIT SURFACE, TO APPENDIX 7/1
- SURFACE D: PROPOSED BITUMINOUS INLAY TO APPENDIX 7/1
- SURFACE E: PROPOSED BITUMINOUS INLAY TO APPENDIX 7/1
- SURFACE F: PROPOSED BITUMINOUS INLAY TO APPENDIX 7/1
- TACTILE PAVING AS PER 5155640/HTR/SCD/0004 (UNCONTROLLED JUNCTION)
- TACTILE PAVING AS PER 5155640/HTR/SCD/0004 (LADDER & TRAMLINE)
- RESIN BOUND ANTI-SKID STRIP (BUFF IN COLOR)
- NARROWED / WIDENED GREENWAY
- BITUMINOUS FOOTWAY TO APPENDIX 11/1.
- PROPOSED EARTHWORKS / VERGE
- EXISTING SURFACED AREA TO BE RETAINED
- RE-INSTALL PAVING BLOCKS
- ROYAL CANAL
- PROPOSED CONCRETE FOOTWAY / BUILD-OUT TO APPENDIX 11/1
- EXISTING KERB TO BE RETAINED
- TYPE A PRECAST CONCRETE KERB TO CC-SCD-01101 (WITH 125mm UPSTAND)
- TYPE A PRECAST CONCRETE KERB TO CC-SCD-01101 (WITH 75mm UPSTAND)
- PRECAST CONCRETE KERB TO CC-SCD-01101 (TRANSITION 80mm / 125mm TO 0mm UPSTAND)
- TYPE A PRECAST CONCRETE KERB TO CC-SCD-01101 (WITH 160mm UPSTAND)
- TYPE C PRECAST CONCRETE KERB TO CC-SCD-01101 (WITH 80mm UPSTAND SPLAYED AT 45 DEG).
- TYPE D PRECAST DROPPED KERB TO CC-SCD-01103 (WITH 0mm UPSTAND)
- VEHICULAR DROPPED KERB (25mm UPSTAND)
- RANDOM RUBBLE MASONRY CAPPING TO EXISTING HARBOUR WALL, TO APPENDIX 24/1
- KASSEL KERB AS PER DRAWING 5155640/HTR/SCD/0015. (160mm UPSTAND)
- HEDGE - TO APPENDIX 30/1
- PROPOSED TRAFFIC SIGNS, TO APPENDIX 12/1
- PROPOSED VERGE DELINEATORS TO APPENDIX 12/2 OF THE SPECIFICATION
- PROPOSED CYCLE LANE SEPARATORS TO APPENDIX 12/2 OF THE SPECIFICATION
- PENCIL BOLLARDS TO APPENDIX 12/2
- PROPOSED TIMBER POST & RAIL FENCE TO TII CC-SCD-00301
- PROPOSED TIMBER POST AND TENSION MESH FENCE TO TII CC-SCD-00320
- PROPOSED RAILING TYPE 1 TO APPENDIX 4/2
- PROPOSED RAILING TYPE 2 TO APPENDIX 4/2 OF
- PEDESTRIAN GUARDRAIL TO APPENDIX 4/2
- PROPOSED GREENWAY GATE
- SINGLE STEEL FIELD GATE TO TII-SCD-00309 (TYPE Z)
- PB PROPOSED PARK BENCH AS PER APPENDIX 30/2
- FS RELOCATED FISHING STAND
- MEM RELOCATED MEMORIAL
- PT PROPOSED PICNIC TABLE AS PER APPENDIX 30/2
- CC PROPOSED CYCLE COUNTERS AS PER APPENDIX 30/2
- MR PROPOSED MOORING RING TO APPENDIX 30/2
- CS PROPOSED CYCLE STANDS TO APPENDIX 30/2
- CRS PROPOSED CYCLE REPAIR STAND AS PER APPENDIX 30/2
- LB PROPOSED LITTER BIN AS PER APPENDIX 30/2
- PROPOSED LIGHTING COLUMNS AS PER APPENDIX 13/1 (TYPE A)
- PROPOSED LIGHTING COLUMN (ROOTING ONLY) AS PER APPENDIX 13/1 (TYPE A)
- PROPOSED LIGHTING UNITS AS PER APPENDIX 13/1 (TYPE B)
- PROPOSED LIGHTING COLUMN AS PER APPENDIX 13/1 (TYPE C)
- PROPOSED LIGHTING COLUMN AS PER APPENDIX 13/1 (TYPE E)
- PROPOSED LIGHTING COLUMN AS PER APPENDIX 13/1 (TYPE F)
- PROPOSED LIGHTING COLUMN AS PER APPENDIX 13/1 (TYPE G)
- PROPOSED TABLE TOP RAMP

REFER TO DRAWING 5155640/HTR/DR/0546 FOR LIGHTING DETAILS.

GATE TYPE 2, AMENDED TO SUIT EACH LOCATION, AS PER DRAWING 5155640/HTR/SCD/0012

REFER TO DRAWING 5155640/HTR/DR/0546 FOR LIGHTING DETAILS.

RUS 058
REF: RS-46

PROPOSED TIMBER POST & RAIL FENCE TO MATCH EXISTING.

REFER TO CC-SCD-0703 FOR TIE IN DETAILS

TIE-INTO EXISTING FLAG STONE SURFACE LEVEL AT MAX GRADIENT OF 1:12

STRAFFAN ROAD BRIDGE

DUBLIN SLIGO RAILWAY LINE

LEINSTER PARK

R406

© ORDNANCE SURVEY IRELAND LICENSE No. AR 0082521.
ORDNANCE SURVEY IRELAND & GOVERNMENT OF IRELAND

REFER TO DRAWING 5155640 / HTR / DR / 123 FOR FULL DETAILS

KEY PLAN
NOT TO SCALE.

Rev	Description	By	Date	Chk'd	Auth
B	REVISIONS AS CLOUDED	RG	21.08.24	DR	DM
A	ISSUED FOR CONSTRUCTION	DG	23.08.24	DR	DM
-	ISSUED FOR CONSTRUCTION	RG	12.04.24	DR	DM

ATKINS
Member of the SNC-Lavalin Group

Atkins House, 150-155 Airside Business Park, Swords, Co. Dublin
Tel (+353) 01 810 8000
Fax (+353) 01 810 8001

Unit 2B, 2200 Cork Airport Business Park, Cork
Tel (+353) 021 429 0300
Fax (+353) 021 429 0360

1st Floor Technology House Parkmore Technology Park, Galway
Tel (+353) 091 786 050
Fax (+353) 091 779 830

Client: KILDARE COUNTY COUNCIL

Project: THE ROYAL CANAL GREENWAY MAYNOOTH TO CONFEY

Title: GENERAL ARRANGEMENT SHEET 1 OF 12

Purpose: FOR CONSTRUCTION

Original Scale	Design/Drawn	Checked	Authorised
1:500 at A1 1:1000 at A3	DC Date 28.09.17	ST Date 28.09.17	DM Date 28.09.17

Status	Drawing Number	Rev
C	5155640 / HTR / DR / 0101	B

File: 5155640_HTR_DR_0101.dwg
Date: Aug 27, 2024 - 10:14am
Plotted by: RCeroghty

\\SIEDBAFS01\Project-Data\5155640\6 Dwgs-Graphics\61 AutoCad\5155640_HTR_DR_0101.dwg