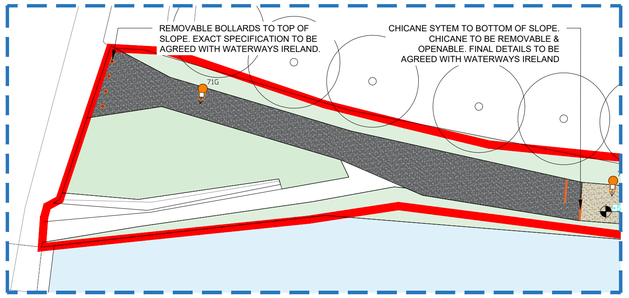
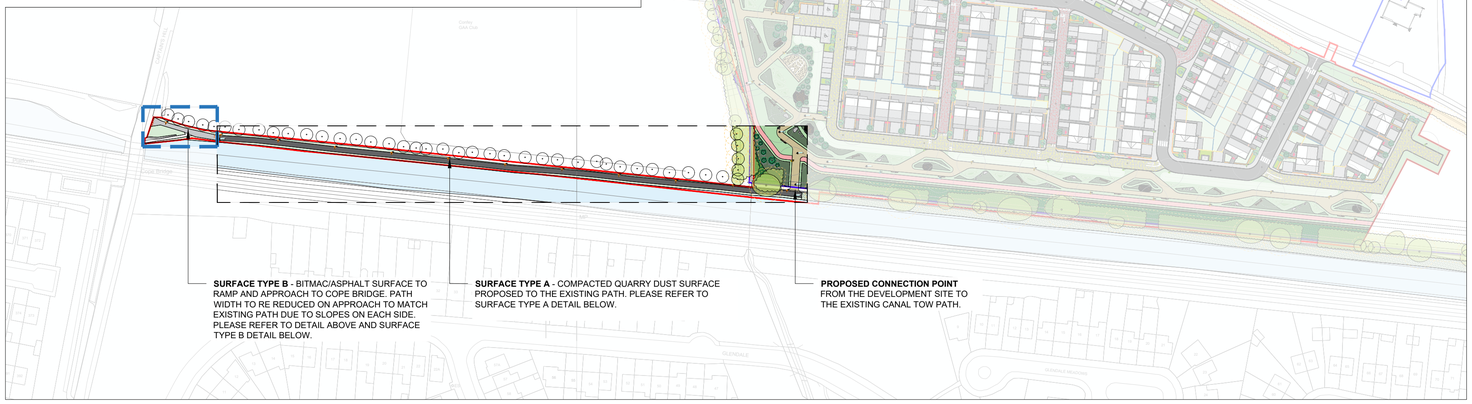


SURFACE TYPE B ZOOM IN
SCALE 1:200 / A1



SITE PLAN
SCALE 1:1500 / A1

TOW PATH SURFACE UPGRADES:

AS PART OF THE PROPOSED DEVELOPMENT, THE SECTION OF TOW PATH BETWEEN THE DEVELOPMENT SITE AND COPE BRIDGE IS PROPOSED TO BE UPGRADED, IN AGREEMENT WITH WATERWAYS IRELAND.

THE PROPOSED UPGRADES WILL BE COMPLETED INLINE WITH THE KILDARE COUNTY COUNCIL 'GRAND CANAL GREENWAY - PRELIMINARY METHODOLOGY FOR CONSTRUCTION' DOCUMENT', AND THE WATERWAYS IRELAND UPGRADES DETAILS.

- SURFACE TYPE A WILL BE UPGRADED AS PER WATERWAYS IRELAND DRAWING #WISTD-OP-EXX-G-SCD-ENG-004.
- SURFACE TYPE B WILL BE UPGRADED AS PER THE KILDARE COUNTY COUNCIL 'GRAND CANAL GREENWAY - PRELIMINARY METHODOLOGY FOR CONSTRUCTION' DOCUMENT'.

WITHIN THIS PROPOSAL, TYPE B IS PROPOSED WHERE THE PATH APPROACHES COPE BRIDGE, TYPE A IS PROPOSED FOR THE REST OF THE AREA TO BE UPGRADED.

WATERWAYS IRELAND GUIDANCE ON PATH AND VERGE WIDTHS WILL BE FOLLOWED IN LINE WITH THE TABLE TO THE RIGHT WHICH HAS BEEN TAKEN FROM THE WATERWAY GUIDANCE DETAILS.

A CONNECTION OVER THE EXISTING DITCH HAS BEEN PROPOSED IN A LOCATION WHICH DOES NOT REQUIRED THE REMOVAL OF ANY MATURE TREES, HOWEVER IT WILL REQUIRE THE REMOVAL OF A SMALL PORTION OF EXISTING HEDGEROW. THE EXISTING HEDGEROW BEING RETAINED WILL BE SUPPLEMENTED WITH NATIVE WHIPS. THE PROPOSED CONNECTION PATH WILL BE A 4M WIDE SHARED SURFACE WHICH WILL FACILITATE ACCESS FOR MAINTENANCE VEHICLES ONTO THE TOW PATH IF REQUIRED.

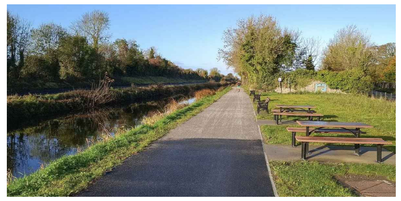
WI GREENWAY CROSS SECTIONAL WIDTH APPROACH					
Order of preference	Available Width	Horz. Vegetated Edge Buffer (Canal side)	Greenway	Outer Buffer	Note
↓	5m +	1m (MIN)	3m (MAX)	1m (MIN)	Greenway width does not increase beyond max.
	4.5-5.0m	1m	3m	0.5-1m	
	4.0-4.5m	1m	3m	0-0.5m	
	3.5-4.0m	1m	2.5m	0-0.5m	Over limited length only
	3.0-3.5m	0.75-1m	2-2.25m	0-0.25m	Only over very short lang|hs agreed with WI
	<3.0m	0.5-1m	≤2m	0m	By exception only

LIGHTING:

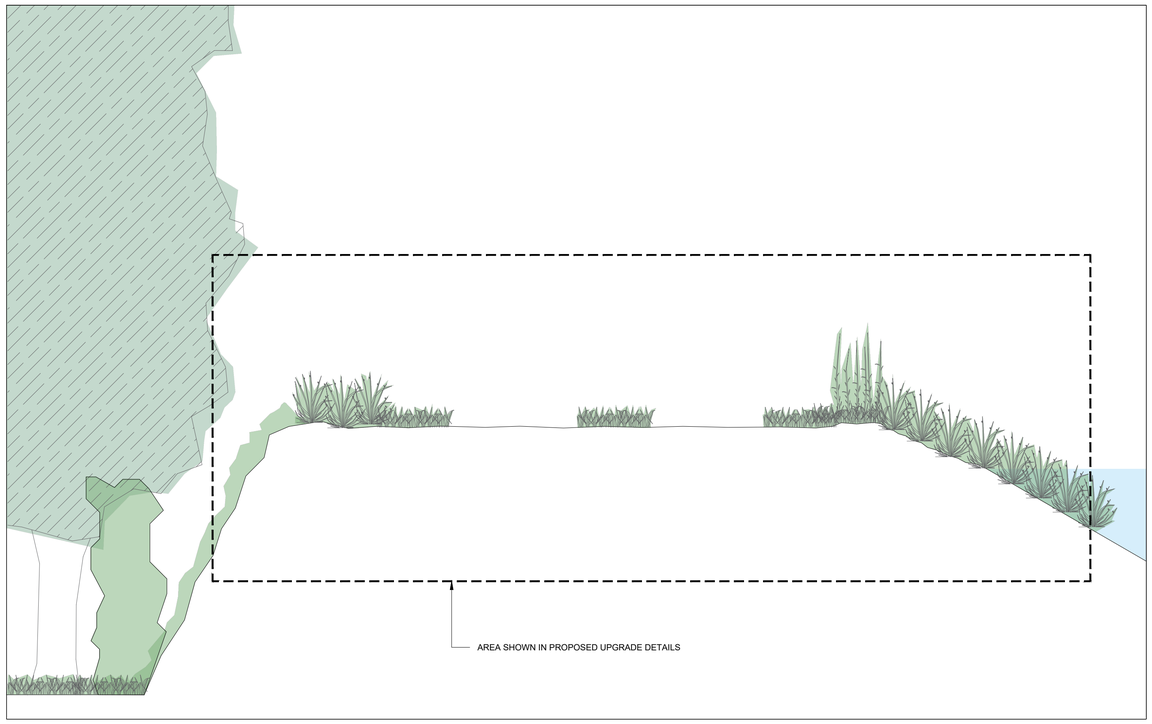
THE PROPOSED LIGHTING IS 4M LIGHTING COLUMNS @ APPROXIMATELY 25M CENTRES. A LIGHTING COLOUR TEMPERATURE OF 2200K TO 2700K IS PROPOSED AND COWLS ARE TO BE PROVIDED TO MINIMISE LIGHT SPILL.

PLEASE REFER TO THE M&E DRAWINGS FOR FURTHER DETAILS.

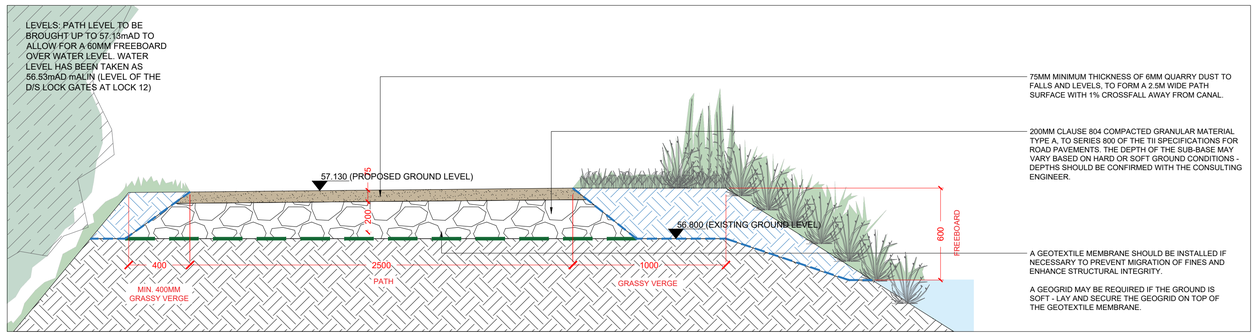
ABOVE IMAGE: EXISTING CONDITIONS ALONG THE CANAL ADJACENT TO THE DEVELOPMENT SITE



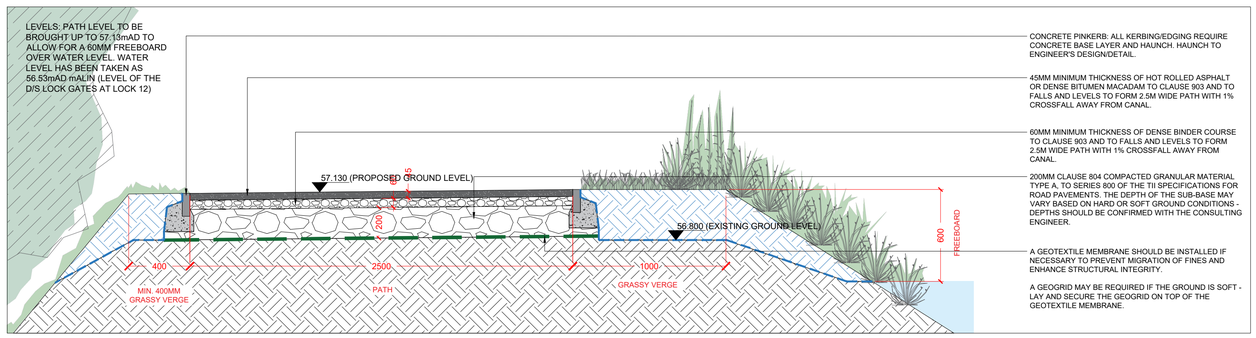
ABOVE IMAGES: SECTIONS OF THE CANAL AS UPGRADED WITHIN KILDARE



TYPICAL EXISTING PATH SECTION
SCALE 1:20 / A1



TYPICAL SURFACE TYPE A SECTION - COMPACTED STONE AND DUST (UNBOUND)
SCALE 1:20 / A1



TYPICAL SURFACE TYPE B SECTION - BITMAC/ASPHALT (BOUND)
SCALE 1:20 / A1

DO NOT SCALE FROM THIS DRAWING, WORK ONLY FROM FIGURED DIMENSIONS.
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO LANDSCAPE ARCHITECT.

REV:	DATE:	REFERENCE:	BY:	REV:	DATE:	REFERENCE:	BY:
A	2026-05-06	TOW PATH UPGRADES - ISSUED FOR DISCUSSION	RM				
B	2026-06-26	DRAFT PLANNING	RM				
C	2026-07-06	HEDGE ADDED TO GAA GROUNDS	RM				
D	2026-07-21	REVISIONS TO ALIGN WITH WATERWAYS IRELAND FEEDBACK	RM				
E	2026-07-28	PLANNING ISSUE	RM				

N

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DRAWING NUMBER: 573-PD-2.1
PROJECT NUMBER: 2409573
PROJECT: CONFEY, LEIXLIP, CO. KILDARE
PROJECT STATUS: PLANNING
REVISION: REV. E
DATE: JULY 2026
TITLE: TOW PATH UPGRADES
SCALE: 1:500 / A1
DRAWN BY: RM
CHECKED BY: KR/CS
CAD FILE REFERENCE: g:\shared drives\murphy sheanon office\m+s_office\jobs\2409573 - mcgreevy - confey, leixlip\m+s\2. planning\573-pd-01 27.07.26.dwg