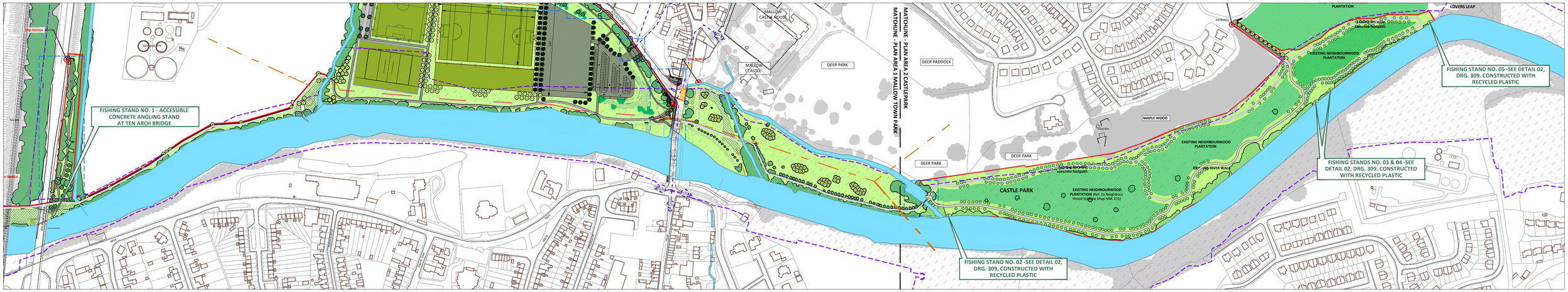
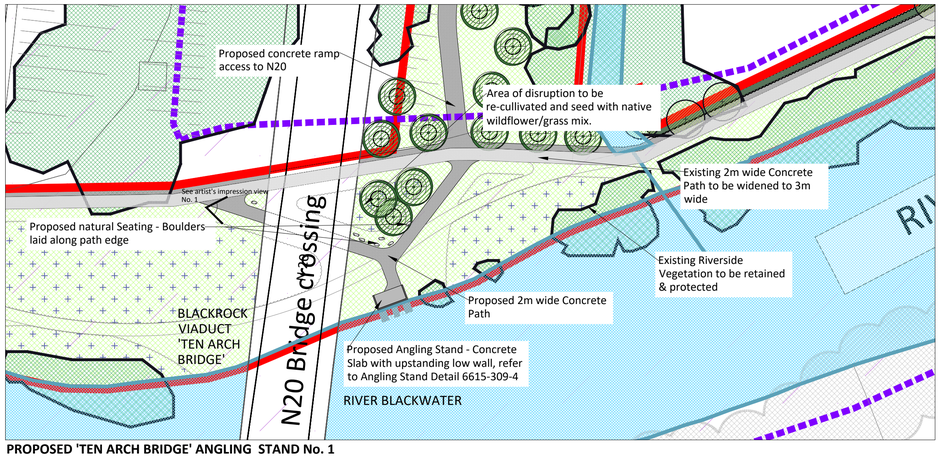


PROPOSED ANGLING STANDS (5 No)
Scale 1:500

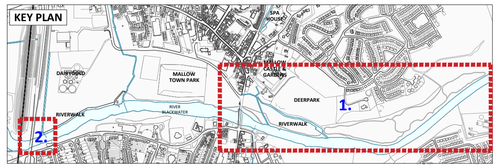


PROPOSED 'TEN ARCH BRIDGE' ANGLING STAND No. 1
Scale 1:500

General Notes:

1. Angling stands are located in the openings of existing riverbank vegetation. Position of Angling Stands are based on 'Restoration and Enhancement of Angling Facilities catering for Games & Coarse Anglers in Mallow Town on River Blackwater 'application.
2. Protect existing riverbank vegetation.
3. Re-grade and re-level the area of disruption to match existing ground profile.
4. Install soil reinforcment geotextile matting such as Enkamat to manufacturer recommendation. Top-up with topsoil and seed with native mixed grass/wildflowers.
5. All areas disturbed by works will be cultivated and seed with native mixed grass/wildflower mix

ARTIST'S IMPRESSION VIEW NO.01 - ANGLING STAND & RIVERSIDE WALK AT TEN ARCH BRIDGE



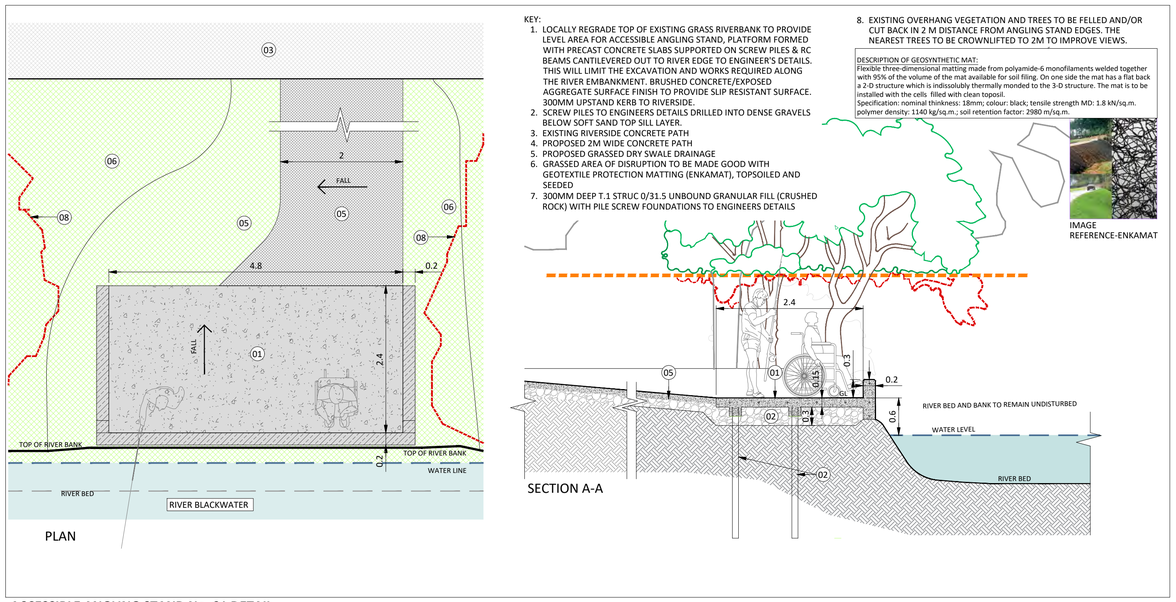
LEGEND:

Existing Elements:

- Existing trees to be retained and protected
- Existing overhead Power Line
- Existing River walk concrete Path

Proposed Elements:

- Proposed Angling Stands locations
- Existing overhang vegetation to be cut back in 2m distance from Angling Stand edges. The nearest trees to be crown lifted by 2m to improve views.
- Proposed concrete path
- Proposed natural seating - locally sourced boulders laid adjacent to concrete path
- Areas of disruption to be made good, ie cultivated and seeded with native mixed grass/wildflower
- Proposed undergrounding of overhead power line



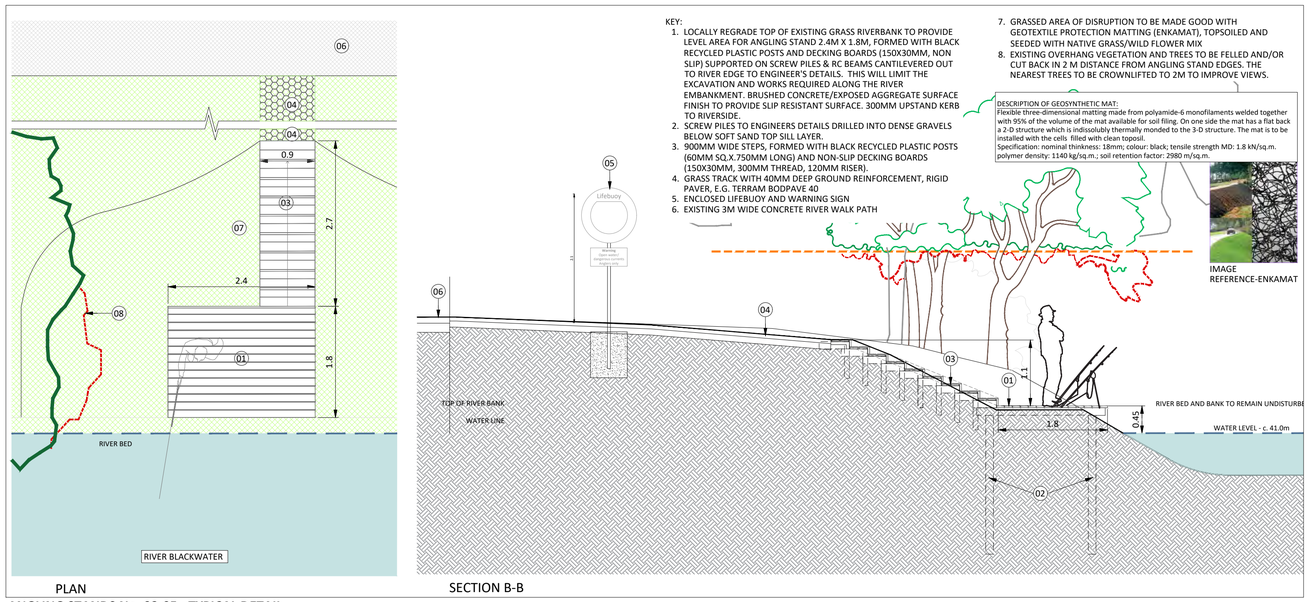
KEY:

1. LOCALLY REGRADE TOP OF EXISTING GRASS RIVERBANK TO PROVIDE LEVEL AREA FOR ACCESSIBLE ANGLING STAND, PLATFORM FORMED WITH PRECAST CONCRETE SLABS SUPPORTED ON SCREW PILES & RC BEAMS CANTILEVERED OUT TO RIVER EDGE TO ENGINEER'S DETAILS. THIS WILL LIMIT THE EXCAVATION AND WORKS REQUIRED ALONG THE RIVER EMBANKMENT. BRUSHED CONCRETE/EXPOSED AGGREGATE SURFACE FINISH TO PROVIDE SLIP RESISTANT SURFACE. 300MM UPSTAND KERB TO RIVERSIDE.
2. SCREW PILES TO ENGINEERS DETAILS DRILLED INTO DENSE GRAVELS BELOW SOFT SAND TOP SILL LAYER.
3. EXISTING RIVERSIDE CONCRETE PATH
4. PROPOSED 2M WIDE CONCRETE PATH
5. PROPOSED GRASSED DRY SWALE DRAINAGE
6. GRASSED AREA OF DISRUPTION TO BE MADE GOOD WITH GEOTEXTILE PROTECTION MATTING (ENKAMAT), TOPSOILED AND SEEDED
7. 300MM DEEP T.1 STRUC 0/31.5 UNBOUND GRANULAR FILL (CRUSHED ROCK) WITH PILE SCREW FOUNDATIONS TO ENGINEERS DETAILS
8. EXISTING OVERHANG VEGETATION AND TREES TO BE FELLED AND/OR CUT BACK IN 2 M DISTANCE FROM ANGLING STAND EDGES. THE NEAREST TREES TO BE CROWNLIFTED TO 2M TO IMPROVE VIEWS.

DESCRIPTION OF GEOSYNTHETIC MAT:
Flexible three-dimensional matting made from polyamide-6 monofilaments welded together with 95% of the volume of the mat available for soil filing. On one side the mat has a flat back a 2-D structure which is indissolubly thermally monded to the 3-D structure. The mat is to be installed with the cells filled with clean topsoil.
Specification: nominal thinkness: 18mm; colour: black; tensile strength MD: 1.8 kN/sq.m. polymer density: 1140 kg/sq.m.; soil retention factor: 2980 m/sq.m.

IMAGE REFERENCE-ENKAMAT

ACCESSIBLE ANGLING STAND No. 01 DETAIL
Scale 1:50



KEY:

1. LOCALLY REGRADE TOP OF EXISTING GRASS RIVERBANK TO PROVIDE LEVEL AREA FOR ANGLING STAND 2.4M X 1.8M, FORMED WITH BLACK RECYCLED PLASTIC POSTS AND DECKING BOARDS (150X30MM, NON SLIP) SUPPORTED ON SCREW PILES & RC BEAMS CANTILEVERED OUT TO RIVER EDGE TO ENGINEER'S DETAILS. THIS WILL LIMIT THE EXCAVATION AND WORKS REQUIRED ALONG THE RIVER EMBANKMENT. BRUSHED CONCRETE/EXPOSED AGGREGATE SURFACE FINISH TO PROVIDE SLIP RESISTANT SURFACE. 300MM UPSTAND KERB TO RIVERSIDE.
2. SCREW PILES TO ENGINEERS DETAILS DRILLED INTO DENSE GRAVELS BELOW SOFT SAND TOP SILL LAYER.
3. 900MM WIDE STEPS, FORMED WITH BLACK RECYCLED PLASTIC POSTS (60MM SQ.X.750MM LONG) AND NON-SLIP DECKING BOARDS (150X30MM, 300MM THREAD, 120MM RISER).
4. GRASS TRACK WITH 40MM DEEP GROUND REINFORCEMENT, RIGID PAVER, E.G. TERRAM BODPAVE 40
5. ENCLOSED LIFEBUOY AND WARNING SIGN
6. EXISTING 3M WIDE CONCRETE RIVER WALK PATH
7. GRASSED AREA OF DISRUPTION TO BE MADE GOOD WITH GEOTEXTILE PROTECTION MATTING (ENKAMAT), TOPSOILED AND SEEDED WITH NATIVE GRASS/WILD FLOWER MIX
8. EXISTING OVERHANG VEGETATION AND TREES TO BE FELLED AND/OR CUT BACK IN 2 M DISTANCE FROM ANGLING STAND EDGES. THE NEAREST TREES TO BE CROWNLIFTED TO 2M TO IMPROVE VIEWS.

DESCRIPTION OF GEOSYNTHETIC MAT:
Flexible three-dimensional matting made from polyamide-6 monofilaments welded together with 95% of the volume of the mat available for soil filing. On one side the mat has a flat back a 2-D structure which is indissolubly thermally monded to the 3-D structure. The mat is to be installed with the cells filled with clean topsoil.
Specification: nominal thinkness: 18mm; colour: black; tensile strength MD: 1.8 kN/sq.m. polymer density: 1140 kg/sq.m.; soil retention factor: 2980 m/sq.m.

IMAGE REFERENCE-ENKAMAT

ANGLING STANDS No. 02-05 - TYPICAL DETAIL
Scale 1:50

Rev	Date	Drawn	Checked	Description	Notes
03	30/04/2021	DB	DB	Issue for Planning	
02	20/11/2020	DB	DB	Revised angling stand locations and details	
01	05/08/2020	AK	DB	Revised angling stand location	
00	13/02/2020	AK	DB	Draft	

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Project: Mallow Town Park
Proposed Improvement Works

Project No. 6615

Drg. Angling Stands

Drawing No. 389 Rev. 03

Scales AS SHOWN

Status PLANNING

Date 30/04/2021

Penrose Wharf Business Centre, Penrose Wharf, Cork
Tel: +353(0) 21 242 5620
mail@bradyshipmanmartin.com
www.bradyshipmanmartin.com

Drn. DB Chd. DB Passed

BSM Est. 1968