



Credit: SureGreen Ltd

**INDICATIVE MOT TYPE 1 REGRAIDING**  
(NOTE THAT KERBING SHALL NOT BE IMPLEMENTED AS SHOWN)



**INDICATIVE LANDSIDE WALKWAY**  
STEEL WALKWAY WITH RESIN BOUND DECKING AND GALVANISED STEEL HANDRAIL (SEE 2048-BRL-02-XX-DR-C-3140)



**INDICATIVE CANTING BROW**  
ALUMINIUM WITH RESIN BOUND DECKING (SEE LEFT)



**PONTOON**  
PAINTED BLACK WITH RESIN BOUND DECKING  
(FOR FURTHER DETAILS ON SURFACING SEE 2048-BRL-02-XX-DR-C-3140)

**NOTES:**

1. DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED.
2. ALL COORDINATES ARE IN METRES TO THE OSGB36 GRID SYSTEM.
3. OFFICIAL ISSUES OF THIS DRAWING ARE IN PAPER OR PDF FORMAT ONLY. DWG FORMAT FILES ARE FOR REFERENCE ONLY.
4. THE DESIGN PRESENTED IS CONCEPT LEVEL, FOR DISCUSSION ONLY AND SUBJECT TO CHANGE.
5. TIDE LEVELS
 

|      |                     |
|------|---------------------|
| HAT  | +4.72mOD = +6.40mCD |
| MHWS | +4.12mOD = +5.80mCD |
| MHWN | +3.02mOD = +4.70mCD |
| MLWN | -0.98mOD = +0.70mCD |
| MLWS | -1.38mOD = +0.30mCD |
| LAT  | -1.68mOD = 0.00mCD  |
6. TIDE LEVELS IN CHART DATUM WHICH IS 1.68m BELOW ORDINANCE DATUM.
7. TIDE DATA TAKEN FROM PLA T106 TABLES.
8. DEPTHS ARE IN METRES BELOW CHART DATUM, WHICH IS APPROXIMATELY THE LEVEL OF THE LOWEST ASTRONOMICAL TIDE.
9. THE FOLLOWING MATERIALS CAN BE ASSUMED THROUGHOUT. WHERE A COLOUR IS NOT PROVIDED, TYPICAL UNCOATED MATERIAL COLOUR MAY BE ASSUMED.

**PONTOONS**

- STRUCTURE: PAINTED BLACK STEEL U.N.O.
- PONTOON DECK: GREY RESIN BOUND SURFACE.
- HANDRAILS: GALVANISED STEEL.
- SHELTER: GREY COATED STEEL WITH PERFORATED BLACK STEEL PANNELLING AND GLASS ROOF.
- PILES AND GUIDES: UNTREATED STEEL.
- SAFETY LADDERS AND CHAINS: GALVANISED STEEL.
- MOORING BOLLARDS: PAINTED YELLOW STEEL.
- GANGWAYS: ALUMINIUM.

**CANTING BROW**

- STRUCTURE: ALUMINIUM.
- DECKING: GREY RESIN BOUND SURFACE.
- BANKSEAT: IN-SITU CONCRETE.

**RAISED WALKWAY / RAMPING**

- HANDRAILS: GALVANISED STEEL.
- DECK: GREY RESIN BOUND SURFACE.

**REGRAIDING**

- MOT TYPE 1 GRANULAR FILL WITH TIMBER RETAINING STRUCTURE

**REFERENCE DRAWINGS:**

|                          |   |
|--------------------------|---|
| 2048-BRL-02-XX-DR-C-3001 | KEY PLAN                                      |
| 2048-BRL-02-XX-DR-C-3022 | BARNES PIER - LOCATION SITE PLAN              |
| 2048-BRL-02-XX-DR-C-3023 | BARNES PIER - PROPOSED BLOCK PLAN             |
| 2048-BRL-02-XX-DR-C-3200 | BARNES PIER - EXISTING GA                     |
| 2048-BRL-02-XX-DR-C-3201 | BARNES PIER - PROPOSED GA                     |
| 2048-BRL-02-XX-DR-C-3202 | BARNES PIER - EXISTING ELEVATION              |
| 2048-BRL-02-XX-DR-C-3203 | BARNES PIER - PROPOSED ELEVATION              |
| 2048-BRL-02-XX-DR-C-3204 | BARNES PIER - EXISTING RIVER SECTION          |
| 2048-BRL-02-XX-DR-C-3205 | BARNES PIER - PROPOSED RIVER SECTION          |
| 2048-BRL-02-XX-DR-C-3207 | BARNES PIER - LANDWARD WALKWAY LAYOUT         |
| 2048-BRL-02-XX-DR-C-3208 | BARNES PIER - EXISTING HIGHWAY ACCESS SECTION |
| 2048-BRL-02-XX-DR-C-3209 | BARNES PIER - PROPOSED HIGHWAY ACCESS SECTION |
| 2048-BRL-02-XX-DR-C-3220 | BARNES PIER - PONTOON LAYOUT                  |

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CLIENT

**Uber Boat**  
by **thames clippers**

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| P01 | 20.05.21 | NS  | NS     | HP     | TKHB | ISSUED FOR APPROVAL |
| REV | DATE     | DRN | DocChk | EngChk | APP  | DESCRIPTION         |

REVISION



**BECKETT RANKINE**  
Marine Consulting Engineers

TITLE

HAMMERSMITH TEMPORARY FERRY

BARNES PIER  
FINISHES

|                          |       |         |     |
|--------------------------|-------|---------|-----|
| PROJECT DRAWING No.      | SCALE | S. CODE | REV |
| 2048-BRL-02-XX-DR-C-3240 | N/A   | S4      | P01 |