



Horsell Common

PROPOSED BROOKHOUSE COMMON BOAT BASIN.

- DDA COMPLIANT ACCESS FOOT BRIDGE OVER CANAL 14m X 2.2m WIDE.
- 50m LENGTH 3m WIDE MOORING LAY-BY WITH WATER POINTS & PUMP-OUT FACILITIES.
- 5m CLEARED ENTRANCE WIDTH TO BASIN MOORING PONTOON WITH STOP PLANK
- WATER BASIN 2 METRES DEEP WITH Min. 19m CLEAR CENTRE AISLE.
- MAIN FLOATING PONTOON 1m WIDE x 54m x 23.8m LENGTH, WITH
 - 7No.s 10m LONG x 0.5m WIDE STUBS
 - 4No.s 15m LONG x 0.5m WIDE STUBS
 - 1No.s 5m LONG x 0.5m WIDE STUBS
- PONTOONS PROVIDING POSSIBLE BERTHING FOR 31 NO.S VESSELS:
 - 17 LARGE (14 -18m LONG) VESSELS
 - 10 SMALLER (UNDER 14m LONG) VESSELS,
 - 4 CRUISERS.

PLUS:

- 0.5m WIDE X 10m PONTOON FOR 1 TRIP BOAT MOORING (INCLUDED ABOVE).
- 2m WIDE X 10m PONTOON FOR 1 GUARD BOAT MOORING.
- 2m WIDE X 22.5m PONTOON FOR 10 NO.S DINGHIES WITH ASSOCIATED KIOSK & WCs.
- RAMPS FROM THE PONTOON TO THE FOOTPATH OR TOW PATH WITH SECURITY GATES WITH FENCE 1m OVERHANGS.

(BOAT BASIN PROVIDING POSSIBLE BERTHING FOR 33 NO.S CANAL VESSELS + 10 DINGHIES)

BUILDING WITH FACILITIES FOR PUMP-OUT, WATER POINT, ELECTRICAL HOOKUPS/ BOAT CHARGING POINT, WATER POINTS, BUCKET-AND-CHUCKIT SANITARY STATION & REFUSE COMPOUND, BICYCLE SHELTER/ LOCKED COMPOUND FOR TROLLEY & LUGGAGE, AND INFORMATION BOARD.

HIRE KIOSK, OFFICE WITH SHOWER, STORE ROOM, ACCESSIBLE PUBLIC WCs, GREEN ROOF, FACING BRICK WALL, TIMBER FENCE.

EXISTING TOWPATH CLOSED OFF WITH SECURED GATE NEW BASIN RETAINING WALL, 500m LONG BY 3m DEEP RECESSED LAY-BY

29/2 5m DEEP SCALLOP SECTION ON OPPOSITE BANK, DASHED LINE INDICATE BANK PROTECTION, INNER BUFFER RAIL, EXISTING TREES SCREENING BETWEEN HOUSE AND SCALLOP SECTION

5m CLEAR BOAT BASIN ENTRANCE, ENTRANCE TO HAVE STOP PLANK SYSTEM (CANAL SEPARATION WALL) INSTALL

2m MOORING PONTOON FOR DINGHY HIRE

TREES TO BE REMOVED

EXISTING TOWPATH CLOSED OFF WITH SECURED GATE, RETAINING WALL IF POSSIBLE, WITH NEW BASIN RETAINING WALL CUT IN BEHIND AGAINST SIDE

BOAT BASIN LINED WITH BENTONITE OR SIMILAR MATERIAL

SECURED BARRIER GATE TO EXISTING TOWPATH

EXISTING TOWPATH & FOOTPATH

EXTENT OF EXISTING LANDSCAPING & FOOTPATH AREA TO BE RETAINED

CONNECTION TO EXISTING FOOTPATH

GRADE & CONNECT TO EXISTING FOOTPATH

CONNECTION TO EXISTING TOWPATH

INDICATIVE MINIMUM EARTH BANK TO NEW FOOTPATH

PROPOSED NEW BRIDGE AND LINK FOOTPATH

FOOTPATH: RISE @ 1:21 FOR 70m LONG ON REINFORCED EARTH BUND, REINFORCED EARTH BUND BANK AT MAX. 45°.

RAMP 5m LONG RISE @ 1:15, WITH 1.4m HIGH HANDRAILS TO BOTH SIDE / WALL SUPPORTS UNDERSIDE

48 HOURS VISITOR'S MOORING WITH ELECTRICAL HOOKUPS, BOLLARD RISERS & LOW LEVEL LIGHTING 250mm WIDE CONCRETE EDGE 1.5m WIDE MOORING PLATFORM 2.2m TOWPATH ADJACENT, CCTV CAMERAS TO CENTRAL CONTROL (TBA)

MINIMUM 2.3m FOOTBRIDGE SOFFIT CLEARANCE HEIGHT 1.2m MAXIMUM WATER LEVEL 1.4m HIGH HANDRAILS

NEW 2.2m WIDE TOWPATH GRADED & CONNECT TO EXISTING TOWPATH, CENTRE ISLE POST WITH DIRECTIONAL SIGNS

EXISTING TREES RETAINED WHERE POSSIBLE

TOWPATH UNDER CROSS, 2.4m HEIGHT CLEARANCE TO BRIDGE SOFFIT, WALL SUPPORT BELOW AT EDGE OF WATERCOURSE,

BALCONY LANDING AREA WITH 1.4m WIDE STAIR WITH HANDRAIL GUARDING DOWN TO TOWPATH LEVEL

NEW 2.2m WIDE FOOTPATH RISE @ MAXIMUM 1:21 FOR 70m LONG ON REINFORCED EARTH BUND WITH SOFT LANDSCAPING ON BANK SIDES MIN. 600mm HIGH, REINFORCED EARTH BUND BANK AT MAX. 40°.

NEW SITE DRAINAGE

EXISTING TREES RETAINED

TARMAC ROAD LOADING FOR FIRE APPLIANCE AND REFUSE VEHICLES, HAMMERHEAD FOR VEHICLE TURNING

CONCRETE BLOCKS TO PAY AND DISPLAY CAR PARKING BAY, TARMAC ROAD, 18 NO.S PARKING SPACE (18 PLUS 2 DISABLED PARKING SPACES)

EXISTING TREES SCREENING RETAINED

NEW ACCESS ROAD SPUR OFF BROOKHOUSE ROUNDABOUT WITH CROSSING FOR EXISTING FOOTPATHS REQUIRED

HEDGE SCREEN BETWEEN CARPARK AND BOAT BASIN

PROPOSED FOOTPATH

EXISTING FOOTPATH

EXISTING TREES SCREEN RETAINED, RETAINING WALL TO SUIT TOWPATH LEVELS WITH EXISTING GROUND.

1m MOORING PONTOONS WITH LOCKED GATE, LOW LEVEL LIGHTING, ELECTRICAL HOOKUPS, WATER POINTS, AND RAMP DOWN TO BASIN FENCED

TOWPATH FORKED TO MEET EXISTING FOOTPATH AT TWO POINTS

GRADE & CONNECT TO EXISTING FOOTPATH

CONNECTION TO EXISTING FOOTPATH

0 5 10 20 metres

©BBF-FIELDING

Brook House

Mencap Centre

Veterinary Surgery

BOARD SCHOOL ROAD

PORTUGAL ROAD

Maybury County First School

Chertsey Road Bridge

BOUNDARY ROAD

Phinwood Court

Wells House

Depot

Works

BEDSER CLOSE

The Maybury Centre

The Maybury Centre

REV.M	Note added for lighting & facilities	29.04.13	CS
REV.L	Layouts amended	05.04.13	CS
REV.J	Basin extended at west corner.	03.07.12	CS
REV.H	Amendments to client's comments 06/06	07.06.12	CS
REV.D	Amendments to client's comments 26/04	30.04.12	CS
REV.F	Amendments to client's comments 18/04	26.04.12	CS
REV.E	General Amendments & update to suite site survey, & access to 17m narrow boats.	18.04.12	CS
REV.D		20.03.12	DK
REV.C	Secondary bridge removed	20.03.12	DK
REV.B	Generally updated to suit comments	10.03.12	DK
REV.A		05/02/2012	DK



41 CHOBHAM ROAD, WOKING, SURREY. GU21 6JD
Tel : 01483 764407 Fax : 01483 763728
email : mail@bbf-fielding.co.uk

CLIENT
WOKING BOROUGH COUNCIL

PROJECT
LAND AT BROOKHOUSE COMMON,
WOKING
PROPOSED BOAT BASIN
FEASIBILITY STUDY

DRAWING TITLE
PROPOSED BOAT BASIN
SITE LAYOUT PLAN

DATE	JANUARY 2012	SCALE	1:500@Aps1
DRN.	CS	CHK.	-
CAD REF.	(as drg no.)		
JOB / DRAWING No.	12840/ 2/ [FS] 101	REV.	M