



PHOTOGRAPHS TAKEN WHEN RIVER LEVELS LOW DUE TO FAILURE OF SLUICE GATE  
NOTE DIMENSIONS SHOWN ARE NOT TO SCALE

Existing levels at bottom of steps to river:

Existing Levels:		
BM	5.605 m	Ordinance Survey BM on Building
A	5.410 m	Pavement GL
B	5.295 m	
C	4.160 m	
D	2.215 m	On bank adjacent to river
E	5.380 m	Door threshold at boathouse
F	4.565 m	
G	4.040 m	
H	4.090 m	
I	4.075 m	
J	1.980 m	Level on step closest to water level at time of survey - 11 risers from top at 'G'.
K	1.875 m	Level on step closest to water level at time of survey - 17 risers from top at 'H'.
L	2.110 m	Level on 3rd step from bottom - 12 risers from top at 'I'.
River water level relative to zero point at Renfrew tidal gauge: 2.21 m below Ordnance Datum. Levels relative to Ordnance Datum in brackets.		
Low tide - maintained between 4.17 m (1.96 m) and 4.200 m (1.99 m) by tidal weir operator. Max 4.30 m (2.09 m).		
High tide - depends on tide and rainfall / weather conditions. Highest level on record 6.50 m (4.29 m) - 25/12/1999.		
- average high tide at Renfrew tidal gauge in 15 months prior to March 2017 has exceed 5.00 m (2.89 m OD) only eight times with a highest level of 5.80 m (3.59 m OD).		
Source: SEPA Hydrologist for South West Scotland.		

JOB	WEST BOATHOUSE		
	GLASGOW GREEN		
DRAWING	EXISTING RIVER BANK		
	LEVELS FOR PROPOSED PONTOON		
SCALE	NTS	DRAWN	DATE
		RC	07/2018
DRAWING NO			REV
	6341 / L / 06		
CLIENT	GLASGOW BUILDING PRESERVATION TRUST		
ARPL ARCHITECTS			
11 WELLINGTON SQUARE, AYR			
TEL 01292 289777			
arpl			architects