

BANK LEVEL +4.00

POND BED +2.53

Brickwork to be constructed in English Bond with Class B Engineering bricks to B.S 6100 flush jointed in Class 1 mortar.

1200mm high post and rail fence

Outfall Invert Level 3.631

Althon 225mm Ductile Iron Flap Valve

A 393mesh reinforcement

Pond side sloped min 1in 1.5 (33 degrees.)

SECTION THROUGH HEADWALL X-X

Brick on edge coping.

1500

225 mm wing walls

745

POND BED +2.53

A 393 mesh with min 50mm cover

ELEVATION OF HEADWALL

Bags shall be Hessian or canvas and shall be of a size to provide a 500mm wall thickness.
Concrete bagwork shall be to Clause 519 and shall be filled with 25mm slump ST4 concrete immediately prior to placing with end sewn.
The bags shall placed in a flemish bond formation so as to break all joints and be laid with sen ends away from surface.
Then tamped into position to form a rectangular block.

CLEAR OUT EXISTING CHANNEL

Boundary Fence

BANK LEVEL +4.06

Bagwork to channel sides to match existing profile.

Existing footbridge

Existing Watercourse

WEIR LEVEL +3.55

POND BED +2.53

REMOVE MESH GRILL
All bags to be staked with 12mm rehooked reinforcing bar.

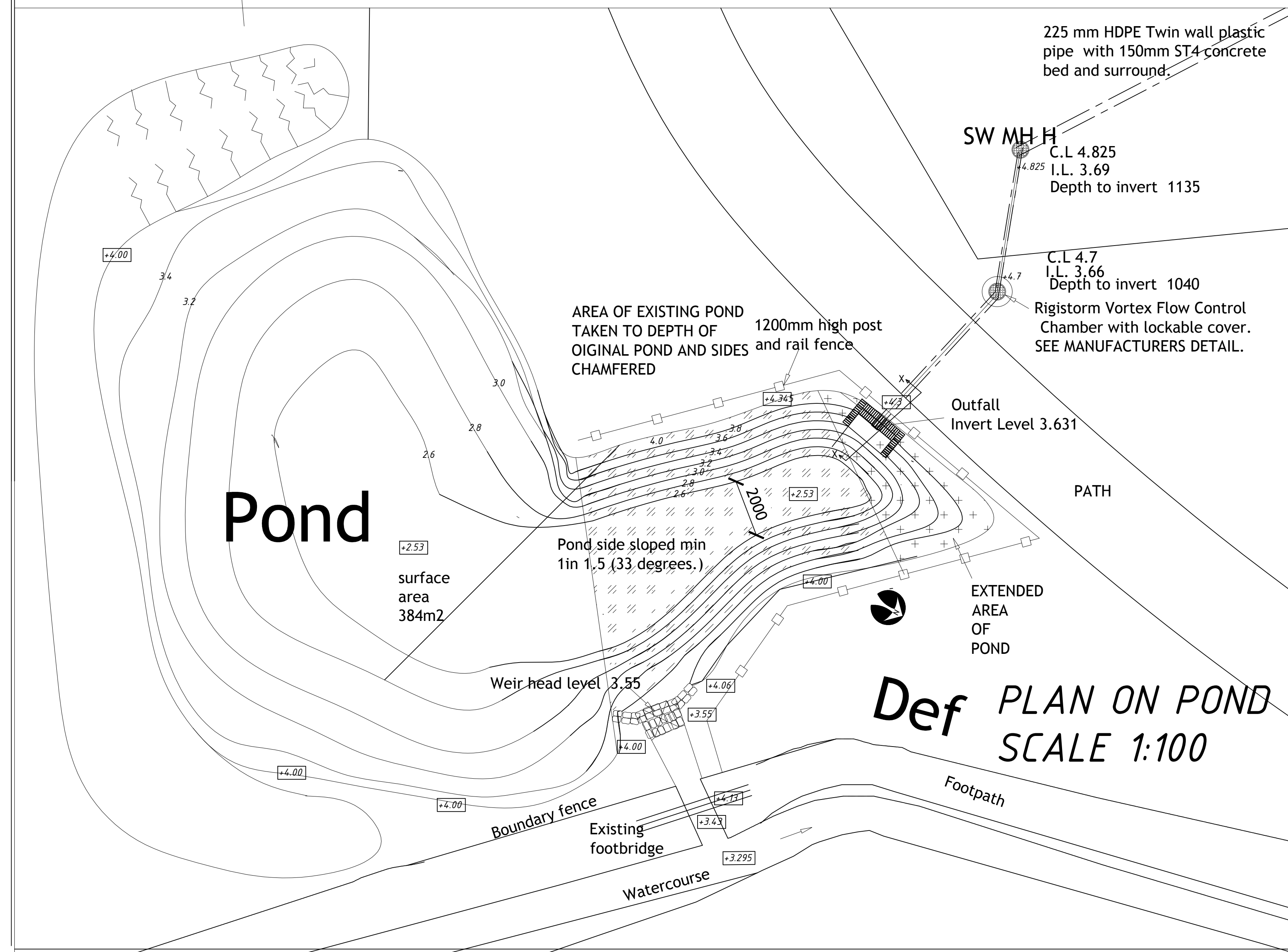
Pond side sloped min 1in 1.5 (33 degrees.)

SECTION THROUGH UPGRADED POND WEIR

Normal surface water discharge will restricted to the agreed discharge rate of 2 litres /sec.

GENERAL KEY
WH = WINDOW HEIGHT
BH = BEAM HEIGHT
DH = DOOR HEIGHT
IL = INVERT LEVEL
R.W.P. = RAIN WATER PIPE
S.V.P. = SOIL AND VENT PIPE
CH = CEILING HEIGHT
SH = SILL HEIGHT
THIS IS NOT A WORKING DRAWING.
The information provided is either for client information, planning consideration or shows compliance under the building regulations. It does not purport to provide all the information necessary to carry out construction works and could be subject to variation in detail.
DO NOT SCALE.
Only written dimensions should be used.
Prior to commencement of work on site, dimensions and particulars should be checked and any discrepancies reported immediately to Guideline Building Services Ltd.
Any works carried out prior to consent from the local authority are at clients risk.

PROJECT		REPLACEMENT CAFE,SHOP AND TOILETS	
TITLE	REVISED DRAINAGE PLAN USING WESTERN POND FOR DISCHARGE AND ATTENUATION	DATE	18.07.19
SITE	Ferring Country Centre Rife Way Ferring West Sussex	SCALES	1:25 @a1
REV A Specification amends to Drainage Engineers requests. 24.07.19		DRN BY	Gwyn Cheesmur
SPITFIRE PROPERTY IMPROVEMENTS		No	2496
LABC		Drg No	6608
FERRINGLINE PLANNING & DESIGN		REV	A



Def PLAN ON POND SCALE 1:100