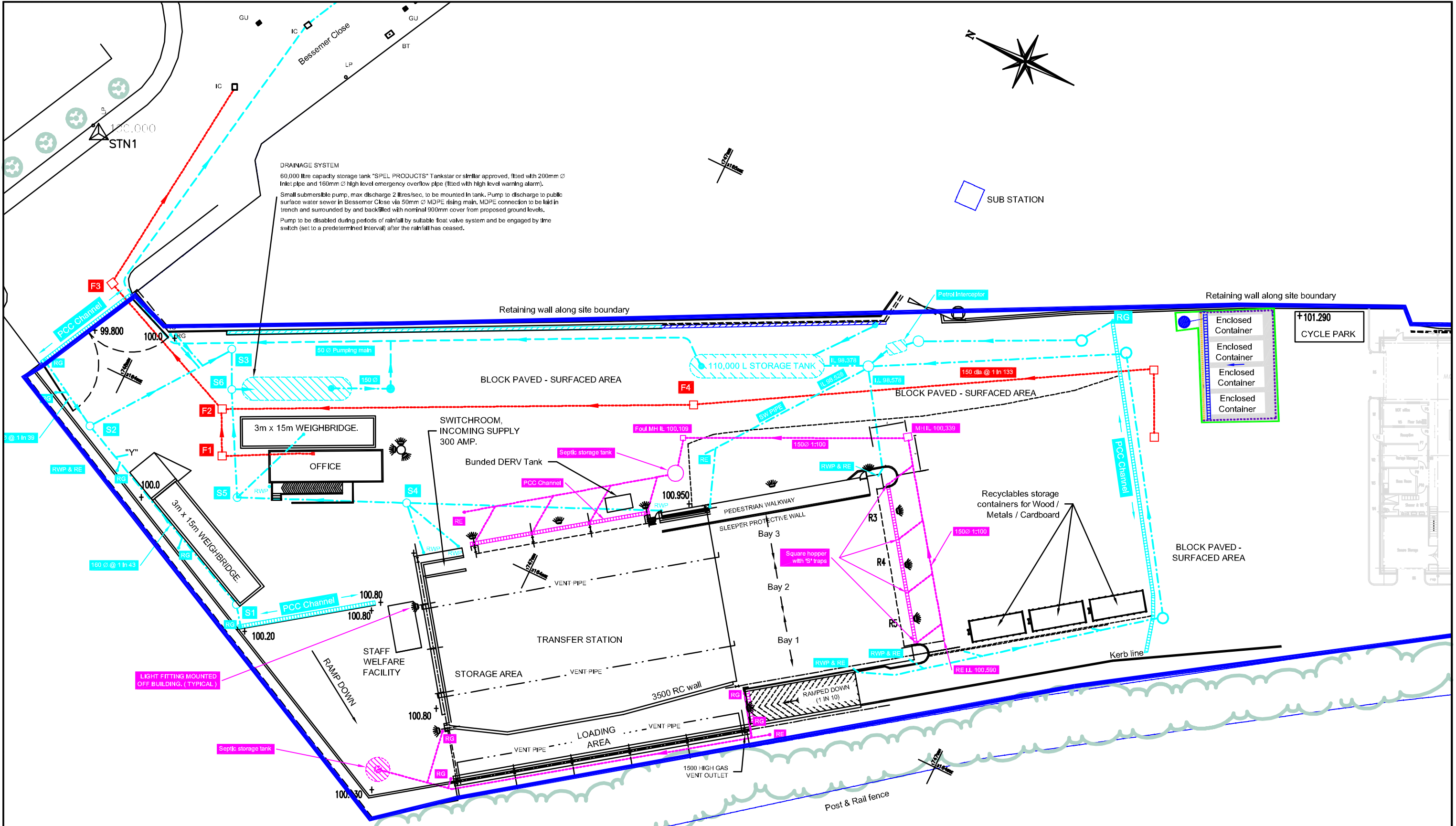




DRAINAGE SYSTEM
60,000 litre capacity storage tank "SPEL PRODUCTS" Tankstar or similar approved, fitted with 200mm Ø Inlet pipe and 160mm Ø high level emergency overflow pipe (fitted with high level warning alarm).
Small submersible pump, max discharge 2 litres/sec, to be mounted in tank. Pump to discharge to public surface water sewer in Bessemer Close via 50mm Ø MDPE rising main, MDPE connection to be laid in trench and surrounded by and backfilled with nominal 900mm cover from proposed ground levels.
Pump to be disabled during periods of rainfall by suitable float valve system and be engaged by time switch (set to a predetermined interval) after the rainfall has ceased.

Reproduced from Superplan Data © (scale-free) by permission of Ordnance Survey © on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2006 all rights reserved. Licence number 100036338.

KEY

	Surface Water Sewer		Foul Water Drainage		Drainage from Asbestos Area		Impermeable Pavement (Concrete)
	Surface Water (Pumped)		Foul Water Sewer		Drainage Hump		Drainage Fall on Surface
	Surface Water PCC Channel		Foul Water PCC Channel		Kerb		Sealed Sump for Asbestos Area
	Surface Water Manhole		Foul Manhole		Asbestos Area PCC Drainage Channel		
	Rainwater Down Pipe		Rodding Eye				

Application Area

Land Under applicants Control & Planning Boundary & Existing Environmental Permit Boundary - VP3199FC

ABBREVIATIONS

GENERAL		FENCES AND WALLS	
AV	Air Valve	LP	Lamp Post
BB	Bellishie Beacon	MH	Manhole
BG	Box Gully	MKR	Marker
BL	Bollard	NS	No Sign Board
BP	Boundary Post	NFI	No Further Information
BS	Bus Stop	NISF	No Surveyed - Information From Post
CD	Cable Duct		
CL	Cover Level	PM	Parking Meter
CM	Cable Marker	PRV	Pressure Reducing Valve
CPS	Concrete Paving Stone	RE	Redding Eye
CP	Down Pipe	RG	Road Gully
ECB	Electricity Control Box	RS	Road Sign
EDP	Electricity Cable PE	RVP	Rain Water Pipe
EAB	Electricity Cable Junction Box	SC	Stop Cook
EP	Electricity Pole	SV	Sluice Valve
ERP	Earthing Point	T	Tribe
FB	Flower Bed	TCB	Telephone Call Box
FH	Fire Hydrant	THL	Threshold Level
FGS	Feeds into Ground	TIC	Telephone Inspection Cover
FP	Footpath	TJB	Telephone Junction Box
G	Gully	TL	Traffic Light
GP	Gate Post	TP	Telephone Pole
GV	Gas Valve	UTL	Unable to Lift
H	Hydrant	VL	Water Level
IC	Inspection Cover	WM	Water Meter
I	Invert Level	WV	Water Valve
KO	Kerb Outlet		

REV.	DATE	DRAWN	DESCRIPTION	
THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.				
Biffa Waste Services Ltd Poplars Lane Lichfield Road Gunnock Staffordshire WS11 8NQ Tel: 01543 577880 Mob: 07834092155 e-mail: michelle.saunders@biffa.co.uk				
PROJECT	Licence		DRAWN	MLS
LOCATION	Cardiff Transfer Station		DATE	28/01/15
DRAWING TITLE	Asbestos Transfer Station - Layout & Drainage		SCALE(S)	1:200
DRAWING No.	03/2015	COMPUTER REF.	C4040300	