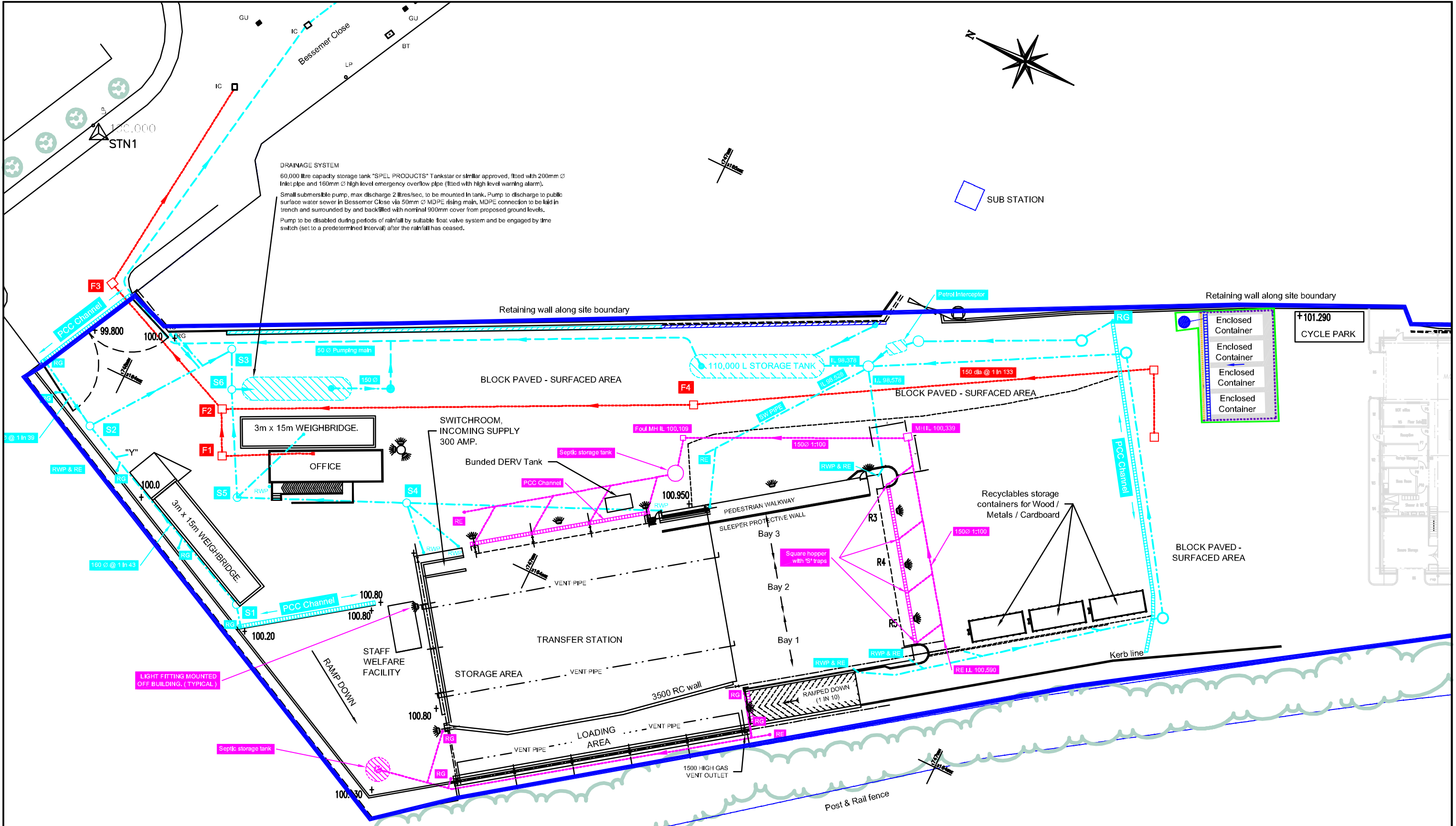




DRAINAGE SYSTEM
60,000 litre capacity storage tank "SPEL PRODUCTS" Tankstar or similar approved, fitted with 200mm Ø Inlet pipe and 160mm Ø high level emergency overflow pipe (fitted with high level warning alarm).
Small submersible pump, max discharge 2 litres/sec, to be mounted in tank. Pump to discharge 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.

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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	Bellish Basin	LM	Manhole
BG	Box Gully	MGR	Marker
BL	Bollard	NB	Nocturnal Board
BP	Boundary Post	NI	No Further Information
BS	Bus Stop	NSF	Not Surveyed - Information From
CD	Cable Duct	P	Post
CL	Cover Level	PM	Parking Meter
CM	Cable Marker	PRV	Pressure Reducing Valve
CPS	Concrete Paving Slates	RE	Roadside 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	SG	Signpost
ERP	Earthing Point	SV	Sluice Valve
FB	Flower Bed	T	Tree
FH	Fire Hydrant	TCB	Telephone Call Box
FGS	Feeds into Ground	THL	Threshold Level
FP	Footpath	TIC	Telephone Inspection Cover
G	Gully	TJB	Telephone Junction Box
GP	Gate Post	TL	Traffic Light
GV	Gas Valve	TP	Telephone Pole
H	Hydrant	UTL	Unable to Lift
IC	Inspection Cover	VP	Vent Pipes
I	Invert Level	WL	Water Level
KO	Kerb Outlet	WM	Water Meter
		WV	Water Valve
		BKV	Brick Wall
		BLW	Block Wall
		BV	Post & Barbed Wire Fence
		CB	Close Boarded Fence
		CP	Close Boarded Fence
		CV	Close Boarded Fence
		DSW	Dry Stone Wall
		IR	Iron Rail Fence
		OP	Open Boarded Fence
		PC	Post & Chain Fence
		PF	Panel Fence
		RS	Road Sign
		RV	Rain Water Pipe
		PV	Post & Wire Fence
		PMW	Post & Wire Mesh Fence
		RW	Retaining Wall
		SF	Security Fence
		STW	Stone Wall
		SV	Sluice Valve Fence

REV.	DATE	DRAWN	DESCRIPTION	
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PROJECT	Licence		DRAWN	MLS
LOCATION	Cardiff Transfer Station		DATE	28/01/15
DRAWING TITLE	Asbestos Transfer Station - Layout & Drainage		SCALE(S)	1:200
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