APPENDIX I

Drawing No. 1208/A/EPA/106 (Scale 1:500)
Macro Leachate Collection System Layout

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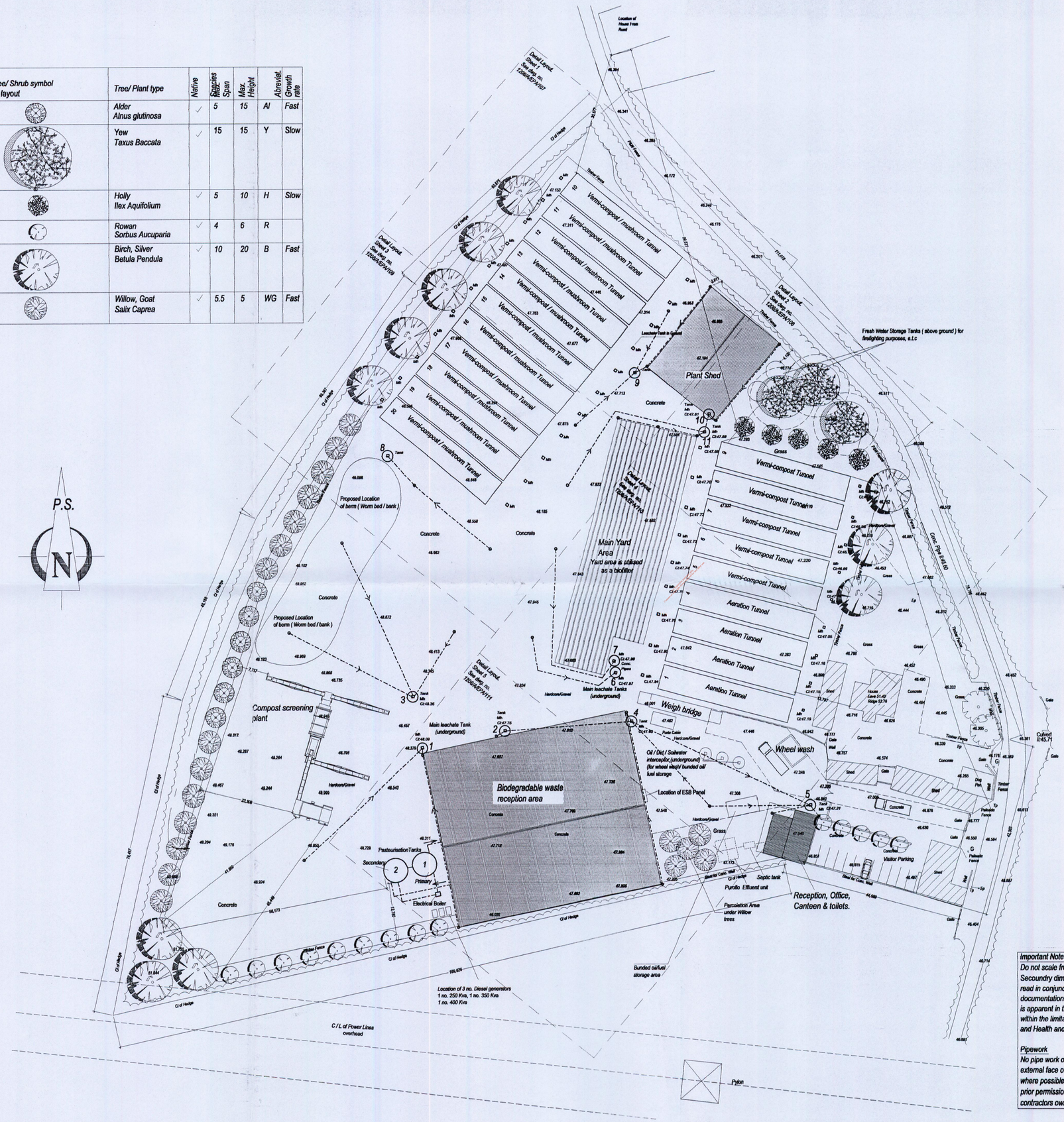
EPA Export 25-07-2013:17:55:34

Tree/ Shrub symbol on layout	Tree/ Plant type	Native	Branches Span	Max. Height	Abreviat.	Growth rate
	Alder Alnus glutinosa	✓	5	15	Al	Fast
	Yew Taxus Baccata	✓	15	15	Y	Slow
	Holly Ilex Aquifolium	✓	5	10	H	Slow
	Rowan Sorbus Aucuparia	✓	4	6	R	
	Birch, Silver Betula Pendula	✓	10	20	B	Fast
	Willow, Goat Salix Caprea	✓	5.5	5	WG	Fast



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LEGEND	
Mh: Cl:	Manhole Cover
G	Road Gully
Hyd	Hydrant
WM	Water Meter
Sv	Sluice Valve
Sc	Stop Cock
Tel.	Telecom Cover
Tel.	Telecom Cover
Rs	Road Sign
J.B.	Junction Box
Tl	Traffic Light
Ls	Lamp Stantard
	Telegraph Pole
	Electricity Pole
	Hedge Outline
	Tree
STN	Survey Station
Aj	Armstrong Junction
I/C	Inspection Cover

Lechate Tank no.	Use	Capecity
1	Yard surface water & rain water from waste reception building	1000 Gals.
2	Rain water collection from waste reception building	1000 Gals.
3	Concrete yard surface water collection	2000 Gals.
4	Rain water collection from waste reception building	1000 Gals.
5	Yard surface water & rain water from waste reception building	1000 Gals.
6	Rain water run off from concrete yard	2000 Gals.
7	Rain water run off from concrete yard	2000 Gals.
8	Rain water run off from concrete yard	2000 Gals.
9	Yard surface water & rain water from plant / machinery building	2000 Gals.
10	Yard surface water & rain water from plant / machinery building	2000 Gals.
11	Leachate collection from yard area containing biofilter	2000 Gals.

Note:
Leachate is manually pumped from all the above tanks to 1000 gallon leachate tanks located at the entrance to tunnels. Refer to drawing no's 1208/A/EPA/102 & 1208/A/EPA/103

ISSUE:	REVISION:	DATE:	MADE BY:

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Important Note
Do not scale from this drawing. All dimensions are in millimeters. All Secoundry dimensions are in inches if availiable. This drawing is to be read in conjunction with all other associated drawings, specifications & documentation. The Architect is to be informed immediately if any discrepency is apparent in this document. All parts of this drawing have been considered within the limitations and guidelines of all current Irish Building Regulations and Health and Safely standards.

Pipework
No pipe work of any description (downpipes excluded) is to be fixed to the external face of walls. All pipework to be incoporated within the construction where possible. Any pipes fixed to the external walls without the Architects prior permission will have to be removed and reconstructed internally at the contractors own expense.

PROJECT: Agricultural/Compost facility, Shannon Vermi-compost Ltd.			
DWG. TITLE: Macro Leachate collection system layout		LOCATION: Coolross Rathcabin	
DRAWING NO. 1208/A/EPA/106	SCALE: 1:500	TYPE: Architectural	
SHEET NO.	DATE: Dec. 04	STAGE: EPA	CAD-TIME: 106/08.12.04	DRN. BY: T.S Jnr.	CHK. BY:

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Print Date: Tom Shanahan Jnr. M.J Farah & Associates 08.12.04