

Drainage legend	
Surface Water Drainage to be separated into two systems:	
System 1 - Roof Runoff to be reused on site.	
System 2 - Hard Standing Runoff to pass through Class 1 Bypass Interceptor and be discharged to a soak away designed in accordance with BRE 365.	

Location of Site Notice #1

Rathdrinagh Cross Roads

Licence Area

Licence Area

Licence Area

Licence Area

Licence Area N2 Dublin - Derry Road

Location of Site Notice #2

To Derry

To Dublin

Ramped Access Road at 1:12 from Top Yard level to meet existing site levels before joining into existing yard at a level of 63.15. Ground to be banked from new road / yard back to the existing site levels at a max of 1:3

Existing Above Ground Water Storage Tank. Rainfall runoff from new roofs to discharge to here for re-use (680m³ capacity)

New Surface water sump chamber and pumping house to pump Rainfall run off from the new roofs to the existing above ground storage tank

Access Road to the west side of the building is to be kept at 150mm below the finished floor level with banking to existing site levels to be at a max of 1:3

Building Under Construction Subject to permission Approved Permission Ref: SA060558

Proposed Building Finished Floor Level 57.80

Site Area 32.000sqm
3.2 Hectares
7.9 Acres

See Planting Legend for Proposed planting schedule

Selected soft landscaping beyond the hard standing areas

1.5m perimeter footpath to Building set 150mm below Finished floor level with ground banked back to existing site levels at a 1:3 fall

RAIN-FALL FROM PAVED AREAS TO SOAK AWAY BRE365 DESIGN

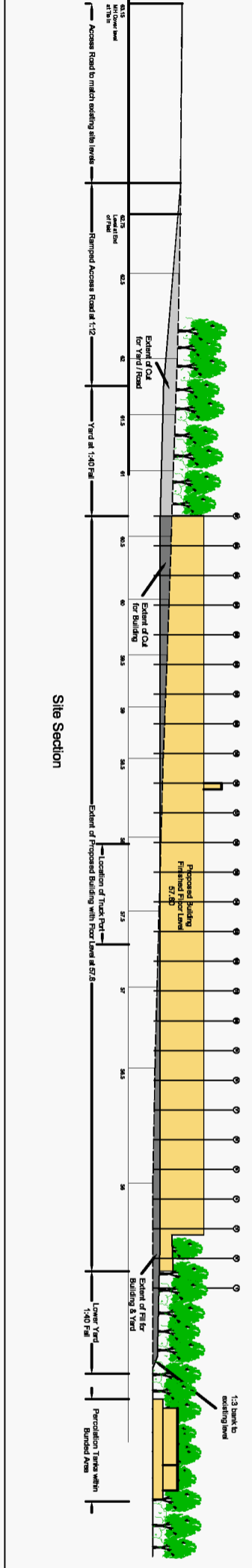
CLASS 1 BY PASS INTERCEPTOR

All Percolation Tanks to be enclosed in a 2.5m high bunded area in agreed detail with EPA

Percolation Tank 2 Ø10m height 6m

Percolation Tank 1 Ø14m height 6m

Process Percolation Tanks A & B



Site Section

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Nierende Ltd. (PANDA, West), Rathdrinagh, Beaugarc, Navan, Co. Meath.	
Phase IV Recycling Facility	
Proposed Site Plan 1:350 And Site Section 1:350 Date: Sept 2009	Drawn: S. Hill Checked: EPA