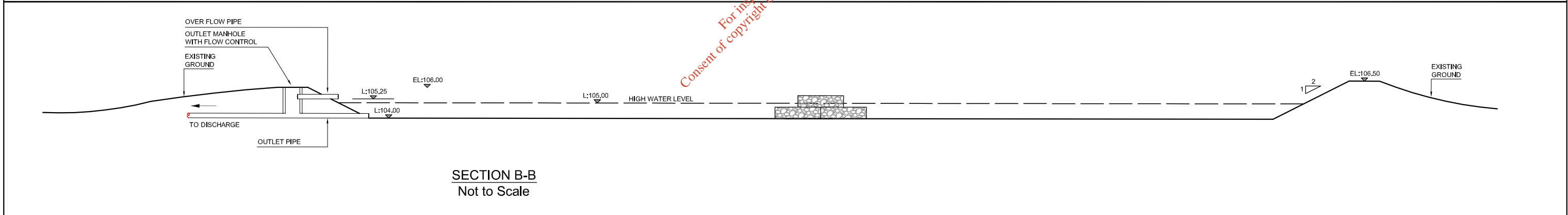
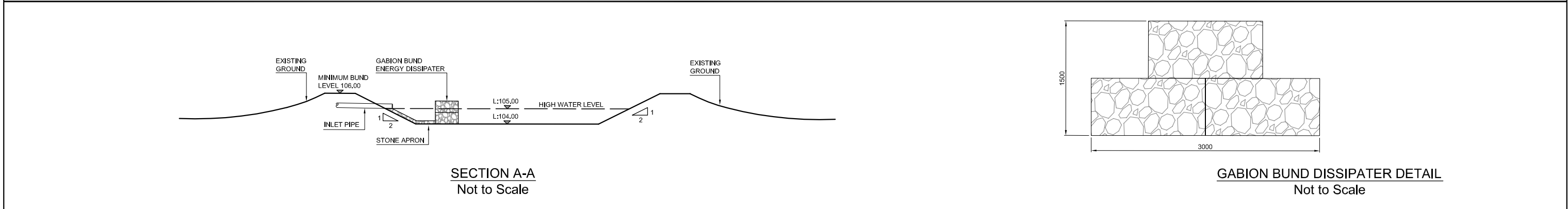


DETENTION BASIN PLAN  
Not to Scale

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SECTION B-B  
Not to Scale



SECTION A-A  
Not to Scale

GABION BUND DISSIPATER DETAIL  
Not to Scale

NOTES				Client				RPS			Drawing Number		Rev	
1. This drawing is the property of RPS Consulting Engineers it is a confidential document and must not be copied, used, or its content divulged without prior written consent.				KERRY CENTRAL RECYCLING FACILITY LTD.				Lyrn Building IDA Business & Technology Park Mervue, Galway T +353 91 534100 F +353 91 534199 W www.rpsgroup.com/ireland E ireland@rpsgroup.com			DR0004/01		P02	
2. DO NOT SCALE, use figured dimensions only, if in doubt ask.				P02 23.06.09 [Signature] FUTHER INFORMATION REQUEST P01 29.07.08 [Signature] PLANING ISSUE				Project KERRY CENTRAL RECYCLING FACILITY LTD. PLANNING APPLICATION			Title ATTENUATION POND INDICATIVE DETAILS		(Sheet 1 of 1)	
3. Levels are in metres to local datum.				Drawn By A.N. Checked By J.O'C. Approved By P.G. Date July'08				Drawing Status PLANNING			Scale / Sheet Size As Shown @ A1 As Shown @ A3			



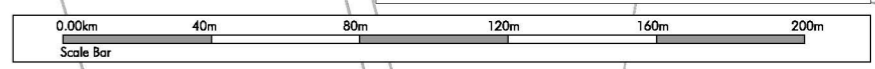
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**LEGEND**

WATER FLOW DIRECTION →

DRAIN / STREAM - - - - -

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**NOTES**

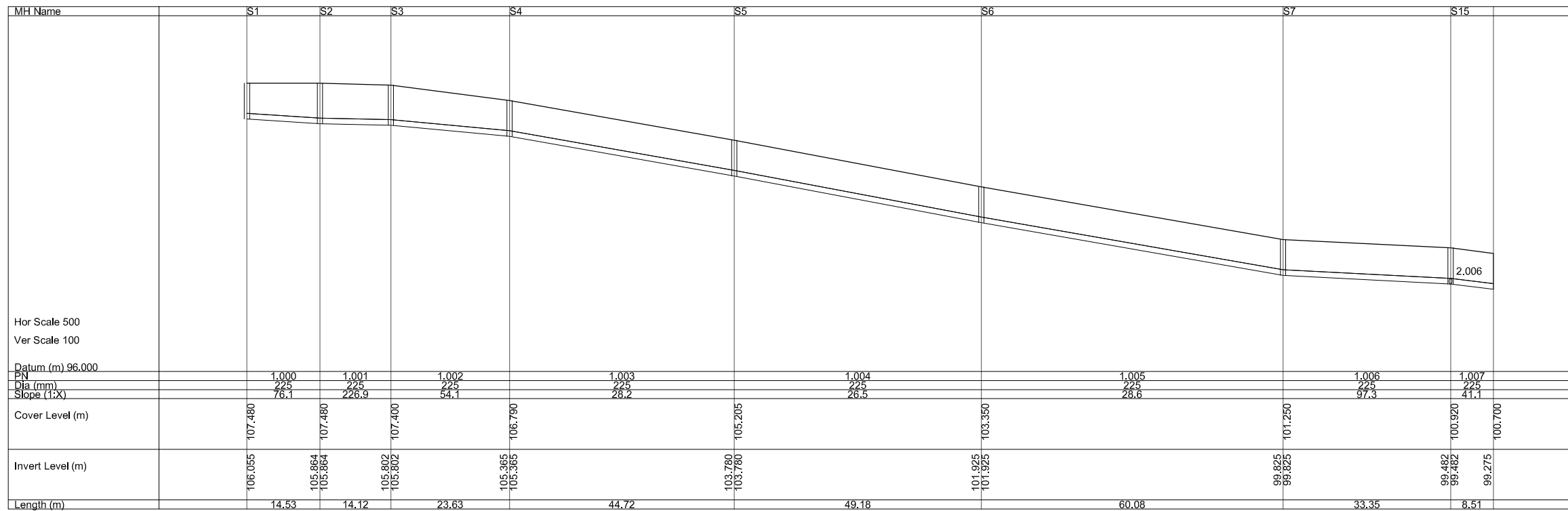
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3. Levels are in metres to local datum.

No.	Date	By	App	Amendment / Issue
PD1	23.08.09	A.N.		FUTHER INFORMATION REQUEST

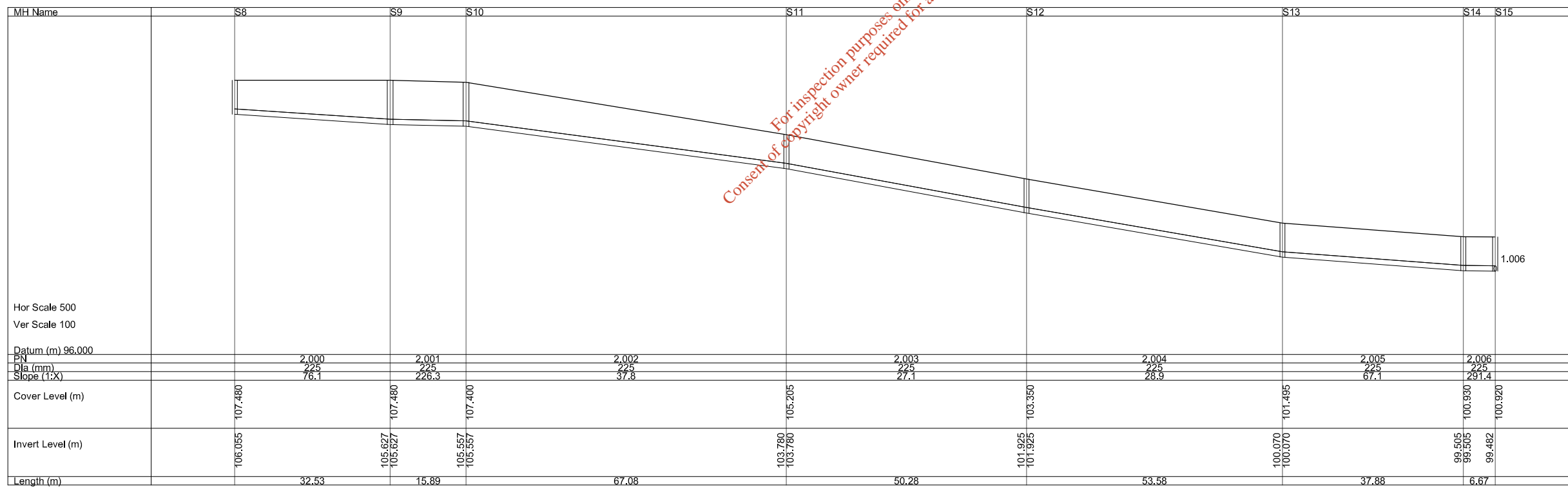
Client			
<b>KERRY CENTRAL RECYCLING FACILITY LTD.</b>			
Drawn By	Checked By	Approved By	Date
A.N.	P.J.G.	M.W.	June'09

	Lyr Building IDA Business & Technology Park Marvua, Galway	T +353 91 534100 F +353 91 534199 W www.rpsgroup.com/ireland E ireland@rpsgroup.com
	Project <b>KERRY CENTRAL RECYCLING FACILITY LTD. PLANNING APPLICATION</b>	
Drawing Status	Scale / Sheet Size	
PLANNING	1:1000 @ A1	1:2000 @ A3

Drawing Number	Rev
<b>DR0005/01</b>	<b>P01</b>
Title	
<b>EXISTING SURFACE WATER DRAINAGE</b>	
(Sheet 1 of 1)	



SECTIONAL ELEVATION STORM WATER SEWER  
Manhole S25 to S33  
(Scales Vert. 1:100, Horiz. 1:500 @ A1)  
(Scales Vert. 1:200, Horiz. 1:1000 @ A3)



SECTIONAL ELEVATION STORM WATER SEWER  
Manhole S25 to S33  
(Scales Vert. 1:100, Horiz. 1:500 @ A1)  
(Scales Vert. 1:200, Horiz. 1:1000 @ A3)

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No.	Date	By	App	Amendment / Issue
P01	23.6.09	MD	MCS	FURTHER INFORMATION REQUEST

Client  
**KERRY CENTRAL RECYCLING FACILITY LTD.**

Drawn By: AJD  
Checked By: MCS  
Approved By: P.G.  
Date: July '09

**RPS**  
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W www.rpsgroup.com/ireland  
E ireland@rpsgroup.com

Project  
**KERRY CENTRAL RECYCLING FACILITY LTD. PLANNING APPLICATION**

Drawing Status: PLANNING  
Scale / Sheet Size: As Shown @ A1  
As Shown @ A3

Drawing Number: **DR0006/01**  
Rev: **P01**

Title: **ACCESS ROAD STORM WATER SEWER LONG SECTIONS**  
(Sheet 1 of 1)





EXISTING HEDGEROW TO BE RETAINED. WHERE GAPS DO OCCUR THE HEDGEROW SHALL BE FILLED IN WITH TREES WHERE POSSIBLE TO INCREASE THE SCREENING ABILITY. THE FINAL HEDGEROW BOUNDARY SHALL BE ESTABLISHED AS A SOLID, DENSE PLANTING SCHEME WHEN MATURE.  
(LOCATION OF PROPOSED TREE IS INDICATIVE)

PROPOSED TREE LINED HEDGEROW FOR SCREENING PURPOSES TO THE N22. TREE LINE AT 9M SPACING  
(LOCATION OF PROPOSED TREES IS INDICATIVE)

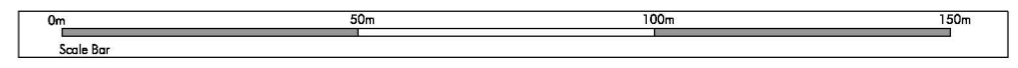
PROPOSED TREE LINED HEDGEROW FOR SCREENING PURPOSES TO THE N22. TREE LINE AT 7.5M SPACING  
(LOCATION OF PROPOSED TREES IS INDICATIVE)

PROPOSED TREE LINED HEDGEROW. TREE LINE AT 7.5M SPACING  
(LOCATION OF PROPOSED TREES IS INDICATIVE)

TREE LINE AT 7.5M SPACING

TREE LINE AT 7.5M SPACING

	<b>SITE LAYOUT</b>	<b>SPECIMEN TREES, HEAVY STANDARD (12-14CM GIRTH):</b>
	<b>PROPOSED SPECIMEN TREE</b>	BETULA PENDULA FRAXINUS EXCELSIOR PRUNUS AVIUM QUERCUS RUBRA
	<b>PROPOSED TREE-LINED HEDGEROW</b>	<b>SPECIES FOR PROPOSED HEDGEROW AND ENHANCEMENT OF EXISTING HEDGEROW TO BE USED:</b>
	<b>EXISTING TREE-LINED HEDGEROW WITH PROPOSED TREE</b> (Extent of hedgerow and tree locations are only indicative as a detailed survey is required before commencement of work and a proper tree survey shall be carried out.)	TREE LINE - HEAVY STANDARD (12-14CM GIRTH) TREES AT 5M AND 7.5M SPACING: FRAXINUS EXCELSIOR QUERCUS ROBUR
	<b>PROPOSED GRASSSED AREA</b>	HEDGEROW - BARE ROOT TRANSPLANTS, SIZE 80-100 CM, PLANTED IN DOUBLE STAGGERED ROWS WITH 40 CM BETWEEN ROWS AND 30 CM BETWEEN PLANTS WITHIN THE ROW: 40% CRATAEGUS MONOGYNA, 40% PRUNUS SPINOSA, 10% VIBURNUM OPULIS, 5% ROSA CANINA, 5% CORYLUS AVELLANA,
	<b>PROPOSED NATIVE SHRUB PLANTING</b>	<b>PLANT SPECIES TO BE USED FOR NATIVE WOODLAND AREAS. WOODLAND PLANTING TO INCLUDE ONLY NATIVE SPECIES:</b>
	<b>PROPOSED AMENITY SHRUBS PLANTING</b>	MIX TO COMPRISE OF SHRUBS BARE ROOT TRANSPLANTS, SIZE 80-100CM AND TREES BARE ROOT STANDARDS 8-10CM GIRTH; SPECIES TO BE PLANTED AT 1.5M CENTRE TO CENTRE STAGGERED: 20% ALNUS GLUTINOSA (standard tree) 10% BETULA PENDULA (transplant) 05% CORYLUS AVELLANA (transplant) 10% CRATAEGUS MONOGYNA (transplant) 20% FRAXINUS EXCELSIOR (standard tree) 05% ILEX AQUIFOLIUM (40-60cm, C3) 05% PINUS SYLVESTRIS (80-100cm rootballed) 20% QUERCUS ROBUR (standard tree) 05% VIBURNUM OPULIS (transplant)
	<b>PROPOSED NATIVE WOODLAND PLANTING</b>	<b>PLANT SPECIES TO BE USED FOR NATIVE SHRUB AREAS. SHRUB PLANTING TO INCLUDE ONLY NATIVE SPECIES:</b>
	<b>PROPOSED OFFICE BUILDING</b>	MIX TO COMPRISE OF SHRUBS BARE ROOT TRANSPLANTS, SIZE 60-80CM; SPECIES TO BE PLANTED AT 1.5M CENTRE TO CENTRE STAGGERED, 20% CORYLUS AVELLANA (transplant) 20% CRATAEGUS MONOGYNA (transplant) 10% ILEX AQUIFOLIUM (40-60cm, C3) 20% PRUNUS SPINOSA (transplant) 15% ROSA CANINA (transplant) 15% VIBURNUM OPULIS (transplant)
	<b>PROPOSED RECYCLING FACILITY</b>	<b>PLANT SPECIES TO BE USED FOR AMENITY SHRUB PLANTING TO BE DETAILED ON DETAILED DESIGN STAGE.</b>
	<b>PROPOSED ROAD</b>	
	<b>PROPOSED FOOTPATH</b>	
	<b>PROPOSED POND</b>	
	<b>PROPOSED LIGHT</b>	



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- Conceptual Design subject to review during detailed design.

No.	Date	BY	CHK	TO	AMENDMENT / ISSUE	App
P02	23/09	TO	AK	AK	FUTHER INFORMATION REQUEST	S.G.
P01	28/08	TO	AK	AK	PLANNING ISSUE	S.G.

Client			
KERRY CENTRAL RECYCLING FACILITY LTD.			
Drawn By	Checked By	Approved By	Date
TO	P.W.	S.G.	26/09/2008

Project	
KERRY CENTRAL RECYCLING FACILITY LTD. PLANNING APPLICATION	
Drawing Status	Scale / Sheet Size
DRAFT	1:1250 @ A3

RPS		Inishmore, T Ballinacorney, F Co. Cork, W Ireland, E		+353 21 4804800 +353 21 4804809 www.rpsgroup.com/ireland ireland@rpsgroup.com	
Drawing Number		LA0001/01		Rev	
Title		PROPOSED LANDSCAPE MITIGATION MEASURES			

Client	
KERRY CENTRAL RECYCLING FACILITY LTD.	
Drawn By	Checked By
TO	P.W.
Approved By	Date
S.G.	26/09/2008
Drawing Status	Scale / Sheet Size
DRAFT	1:1250 @ A3

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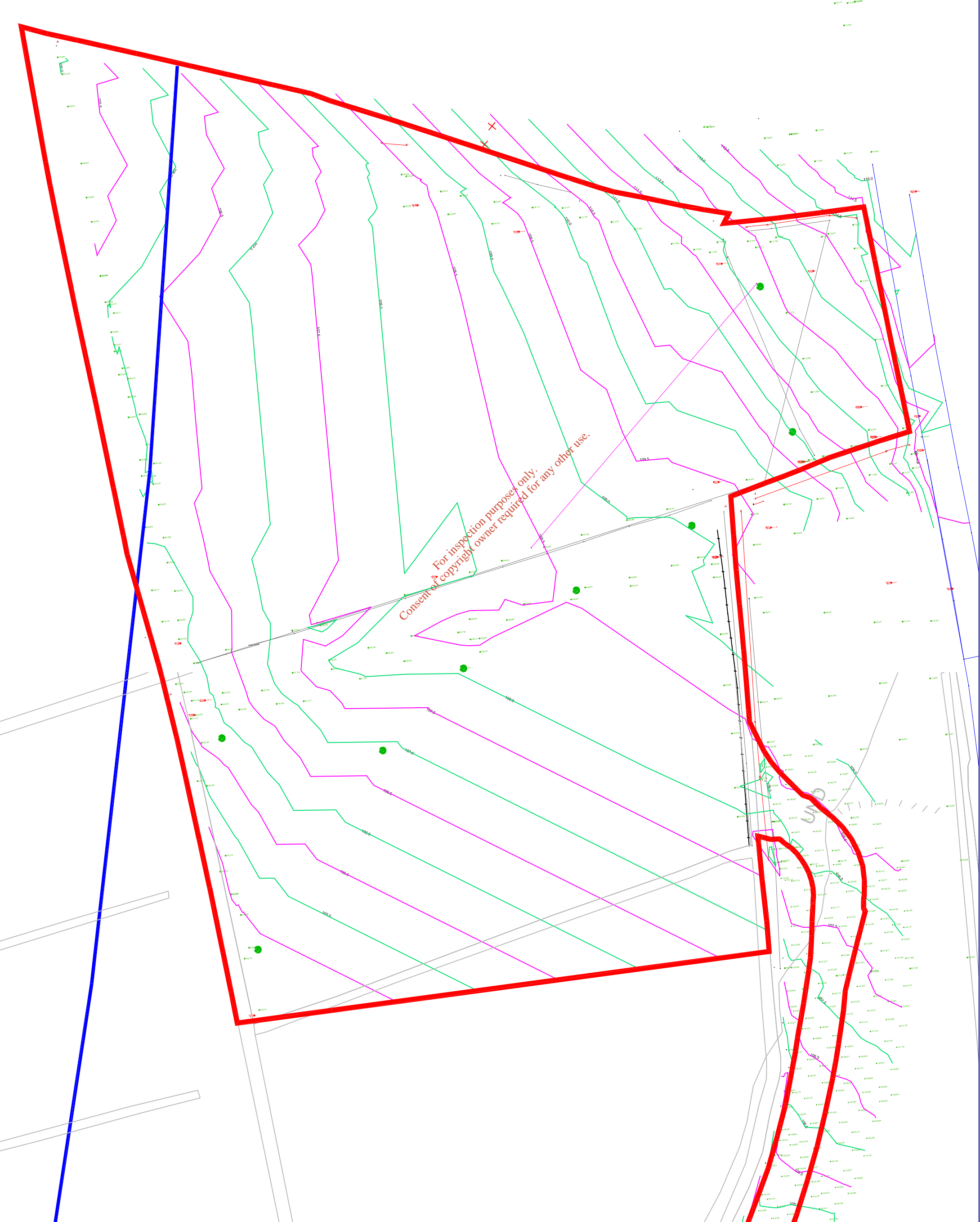
**CLIENT:** KERRY CENTRAL RECYCLING FACILITY  
**JOB TITLE:** DEVELOPMENT @ SCART CROSS, FARRANFORE  
**DRAWING:** EXISTING LEVELS  
**DESIGNER:** Róisín O'Mahoney, B.Eng., M.I.E.I.  
**SCALE:** 1 / 500  
**DRAWING NO.:** EN0001-01  
**DATE:** JUNE 2009  
**REVISED BY:** R.O.M. P.O.M.  
**CHECKED BY:**

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EXISTING LEVELS

Legend	
	contour - major
	contour - minor
	Boundary
104.121	Spot Levels



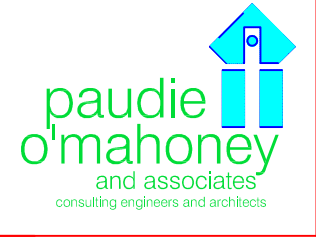


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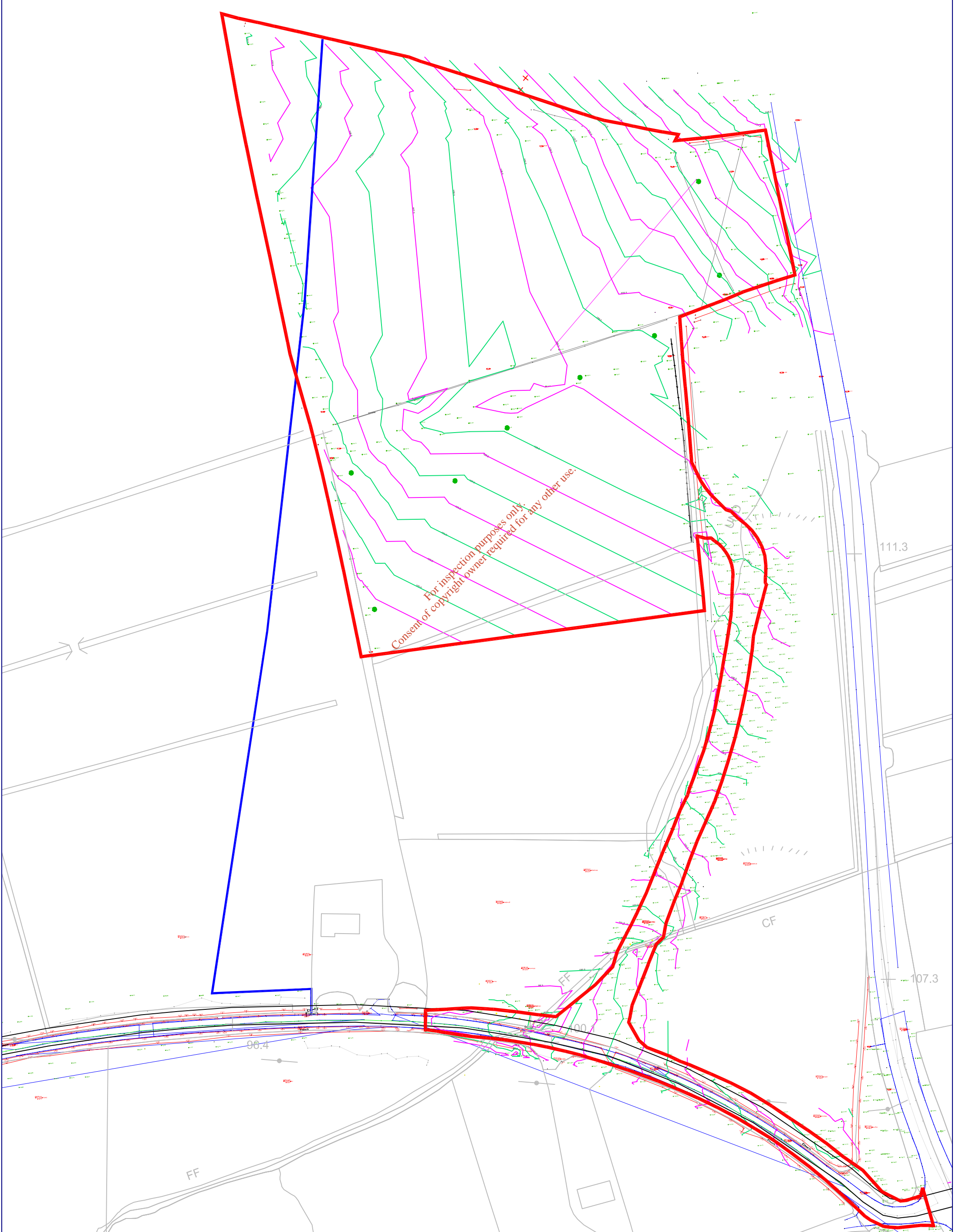
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<b>NO TITLE:</b>	DEVELOPMENT @ SCART CROSS, FARRANFORE	
<b>STAGE:</b>	EXISTING LEVELS	
<b>DESIGNER:</b>	Paudie O'Mahoney, B.Eng., M.I.E.I.	
<b>SCALE:</b>	1 / 750	
<b>PROJECT NO.:</b>	EN0001-02	DATE: JUNE 2009
<b>REV. NO.:</b>		

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EXISTING LEVELS

Legend	
	contour - major
	contour - minor
	Boundary
104.121	Spot Levels

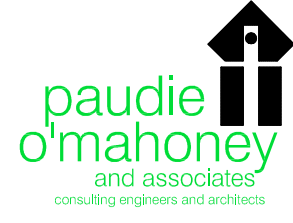


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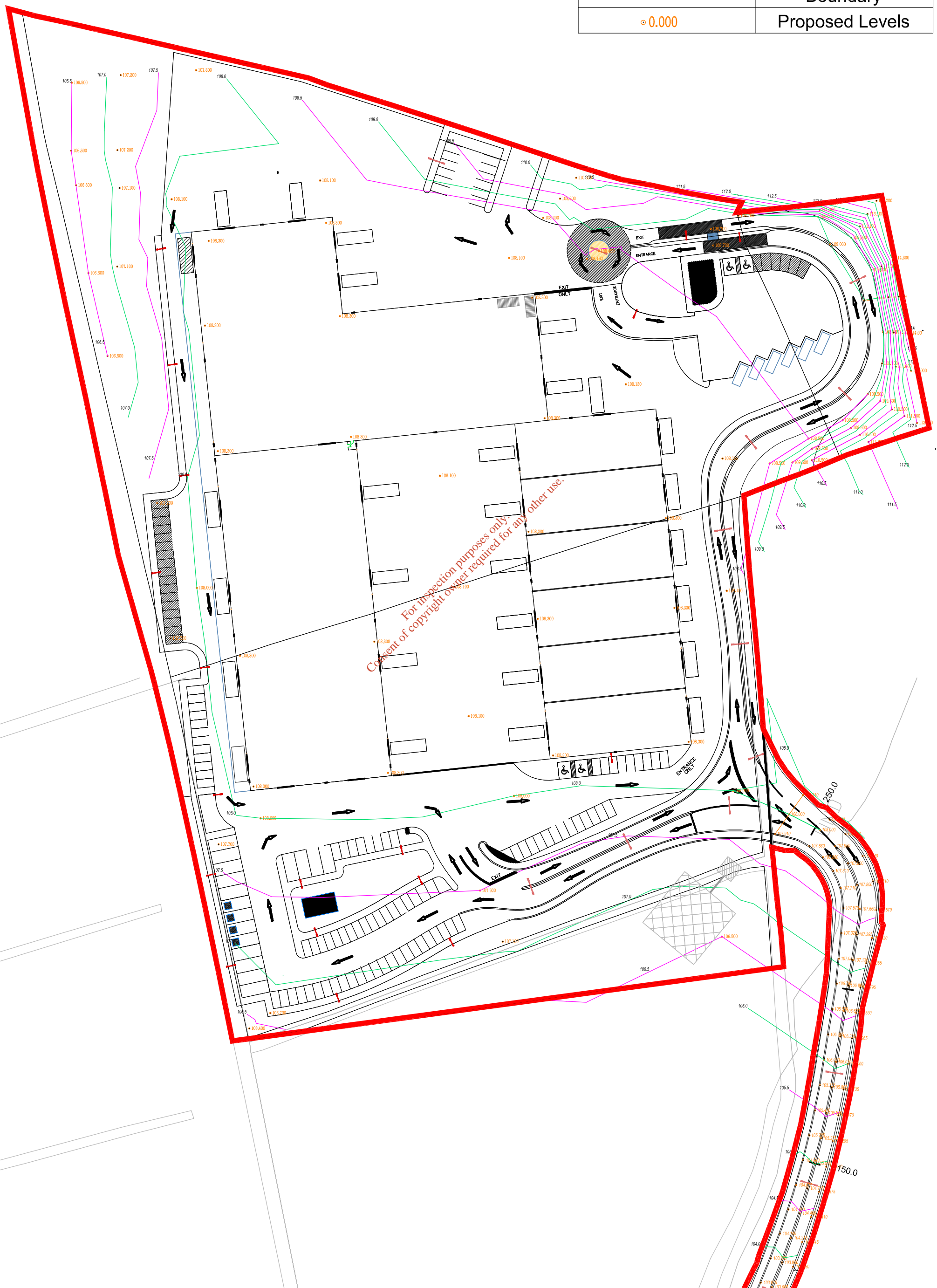
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JOB TITLE:	DEVELOPMENT @ SCART CROSS, FARRANFORE		
DRAWING:	PROPOSED LEVELS		
DESIGN:	DIARMUID O'MAHONEY, B.Eng., M.I.E.L.		
SCALE:	1 / 500		
DRAWING No:	EN0002-01	DRAWN:	D.O.M.
REV No:		CHECKED:	P.O.M.
		DATE:	JUNE 2009

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PROPOSED LEVELS

Legend	
	contour - major
	contour - minor
	Boundary
	Proposed Levels



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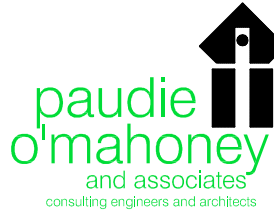
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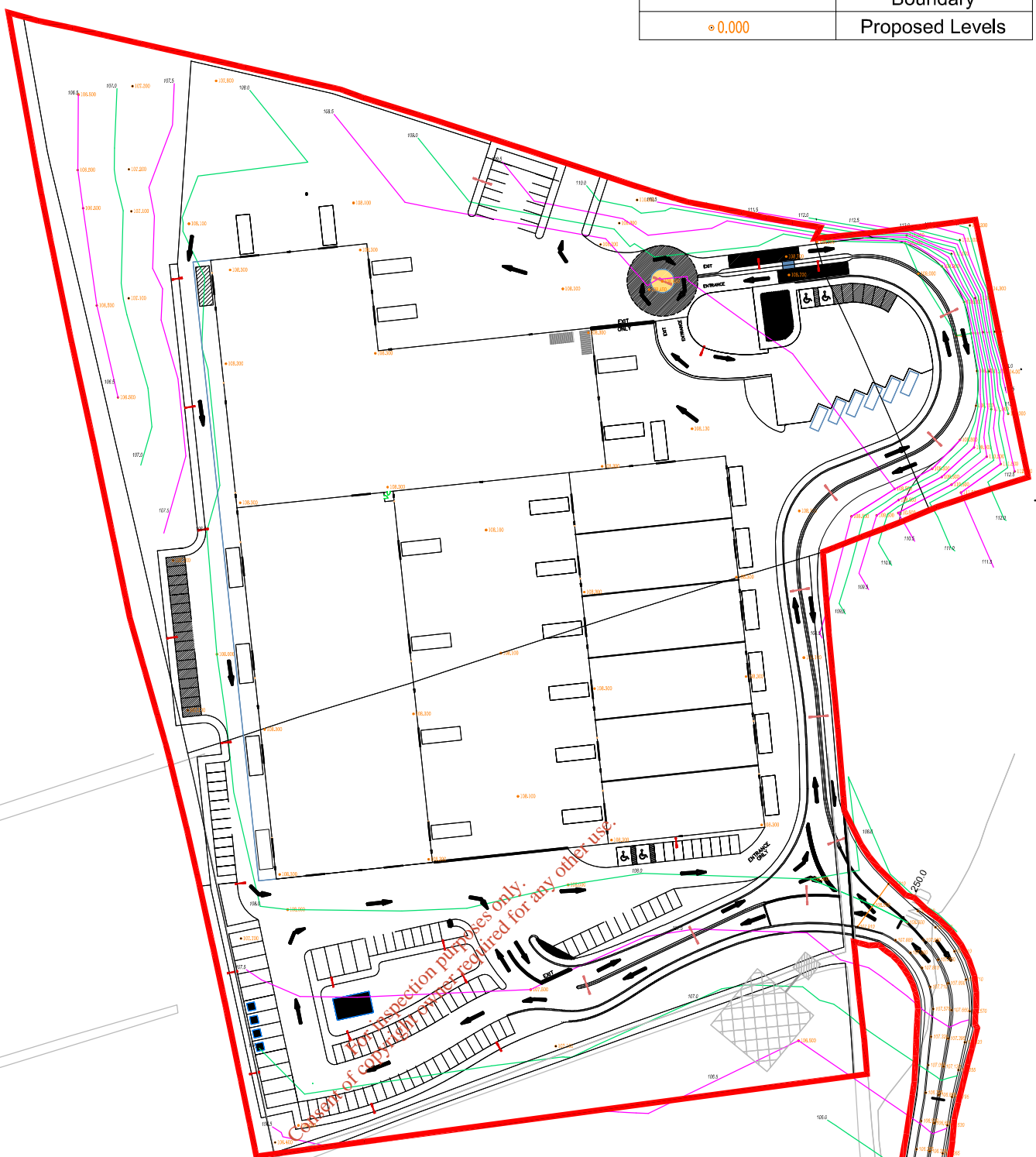
CLIENT:	KERRY CENTRAL RECYCLING FACILITY		
JOB TITLE:	DEVELOPMENT @ SCART CROSS, FARRANFORE		
DRAWING:	PROPOSED LEVELS		
DESIGN:	DIARMUID O'MAHONEY, B.Eng., M.I.E.I.		
SCALE:	1 / 750		
DRAWING NO.:	END002-02	DRAWN:	D.O.M.
REV. No.:	01/04/2009/PROPOSEDLEVELS	CHECKED:	P.O.M.
		DATE:	JUNE 2009

Unit 1000  
Kerry Central Recycling Facility  
Scart Cross, Farranfore  
Co. Kerry  
Tel: 051 2923058  
Email: info@paulieo.com



PROPOSED LEVELS

	contour - major
	contour - minor
	Boundary
	Proposed Levels



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E=93459.0000  
N=99352.0000



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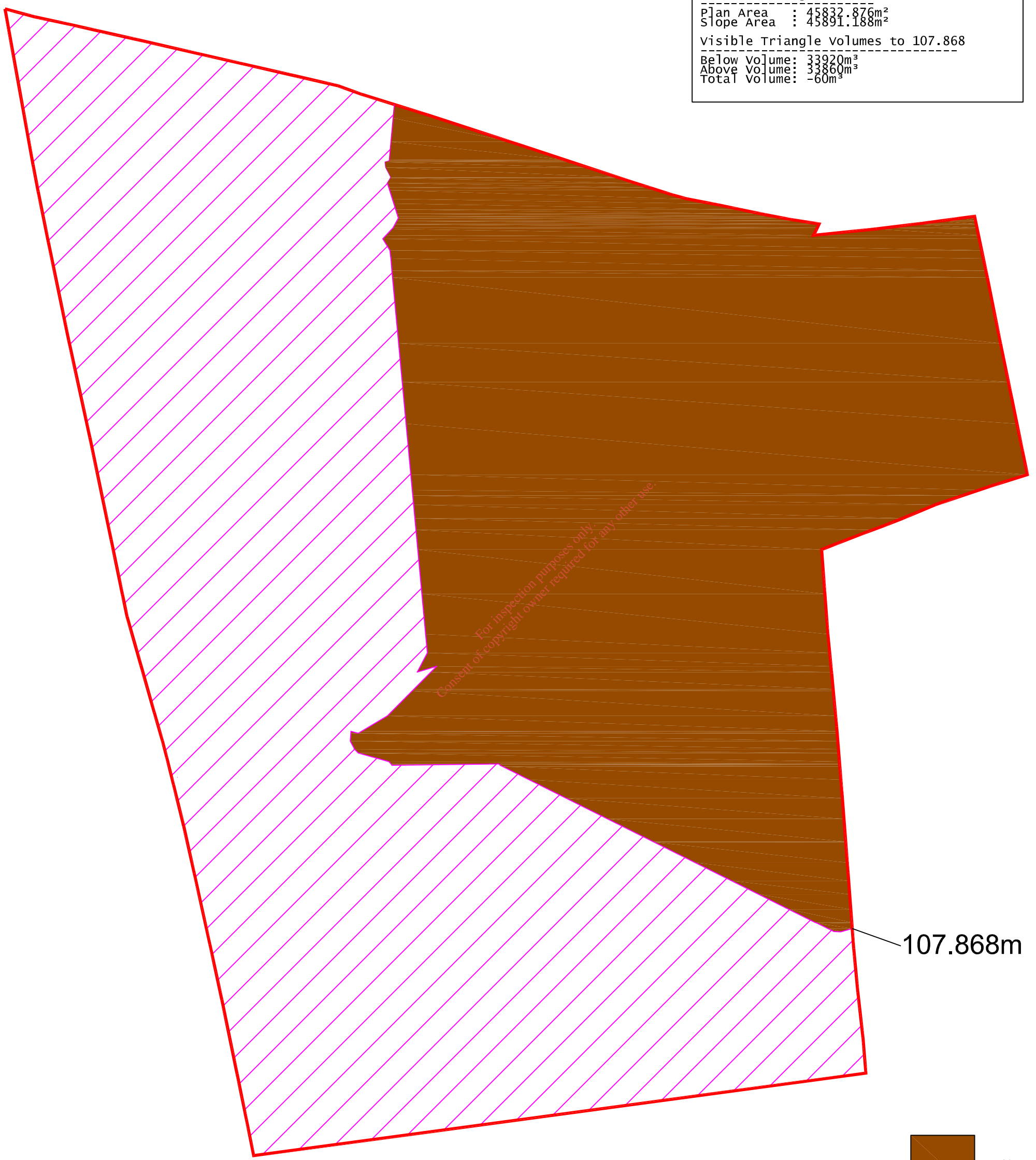
<b>CLIENT:</b>	KERRY CENTRAL RECYCLING FACILITY	
<b>JOB TITLE:</b>	DEVELOPMENT @ SCART CROSS, FARRANFORE	
<b>DRAWING:</b>	CUT AND FILL PROFILE - NEUTRAL DATUM	
<b>DESIGNER:</b>	DIARMUID O'MAHONEY, B.ENG., M.I.E.I.	
<b>SCALE:</b>	1 / 500	
<b>DRAWING NO.:</b>	EN0003-01	
<b>DATE:</b>	JUNE 2009	

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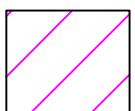
CUT AND FILL PROFILE  
 NEUTRAL DATUM

<b>Model Summary</b>	
Num Points	: 692
XY Extents	: 999.601, 977.062 to 93846.778, 99811.791
Z Extents	: 13.827 to 120.862
XY Range	: 92847.177m x 98834.729m
Z Range	: 107.035m
<b>Visible Triangle Areas</b>	
Plan Area	: 45832.876m <sup>2</sup>
Slope Area	: 45891.188m <sup>2</sup>
<b>Visible Triangle Volumes to 107.868</b>	
Below Volume	: 33920m <sup>3</sup>
Above Volume	: 33860m <sup>3</sup>
Total Volume	: -60m <sup>3</sup>



# Original Levels (Datum)

 *Cut*


 *Fill*

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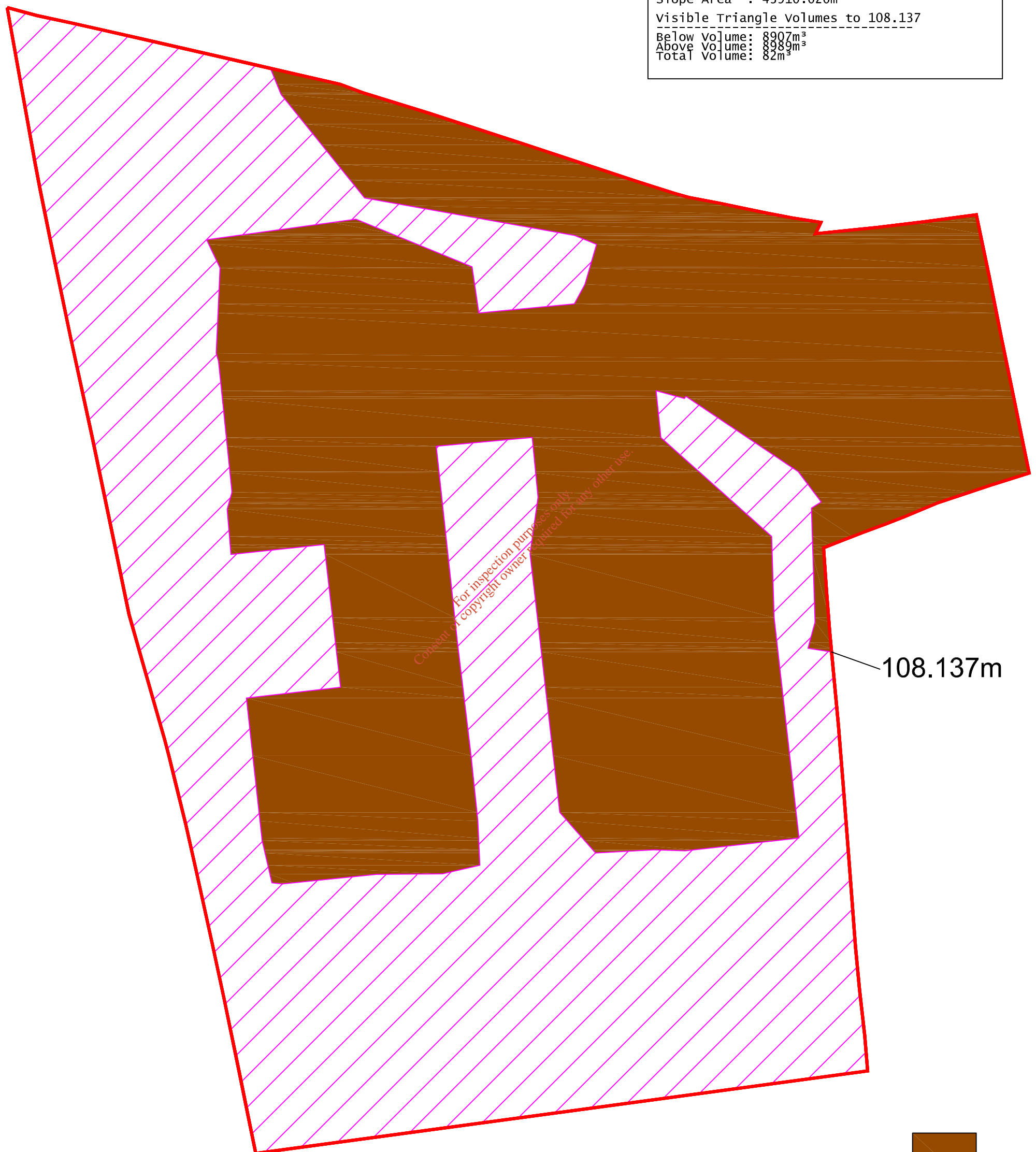
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<b>CLIENT:</b>	KERRY CENTRAL RECYCLING FACILITY		
<b>NO TITLE:</b>	DEVELOPMENT @ SCART CROSS, FARRANFORE		
<b>PROJECT:</b>	CUT AND FILL PROFILE - DESIGN LEVELS		
<b>DESIGNER:</b>	DIARMUID O'MAHONEY, B.ENG., M.I.E.I.		
<b>SCALE:</b>	1 / 500		
<b>PROJECT NO.:</b>	<b>DESIGN:</b>	<b>DATE:</b>	<b>DESIGNER:</b>
EN0003-02	D.O.M	P.O.M	
<b>REV NO.:</b>	<b>DATE:</b>	<b>DESIGNER:</b>	
	JUNE 2009		


  
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CUT AND FILL PROFILE  
 DESIGN LEVELS

<b>Model Summary</b>	
Num Points	: 201
XY Extents	: 93436.071, 99338.558 to 93674.538, 99787.122
Z Extents	: 100.930 to 114.300
XY Range	: 438.467m x 448.564m
Z Range	: 13.370m
<b>Visible Triangle Areas</b>	
Plan Area	: 43723.540m <sup>2</sup>
Slope Area	: 43910.020m <sup>2</sup>
<b>Visible Triangle Volumes to 108.137</b>	
Below Volume	: 8907m <sup>3</sup>
Above Volume	: 8989m <sup>3</sup>
Total Volume	: 82m <sup>3</sup>



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	<i>Cut</i>
	<i>Fill</i>

# Design Levels