

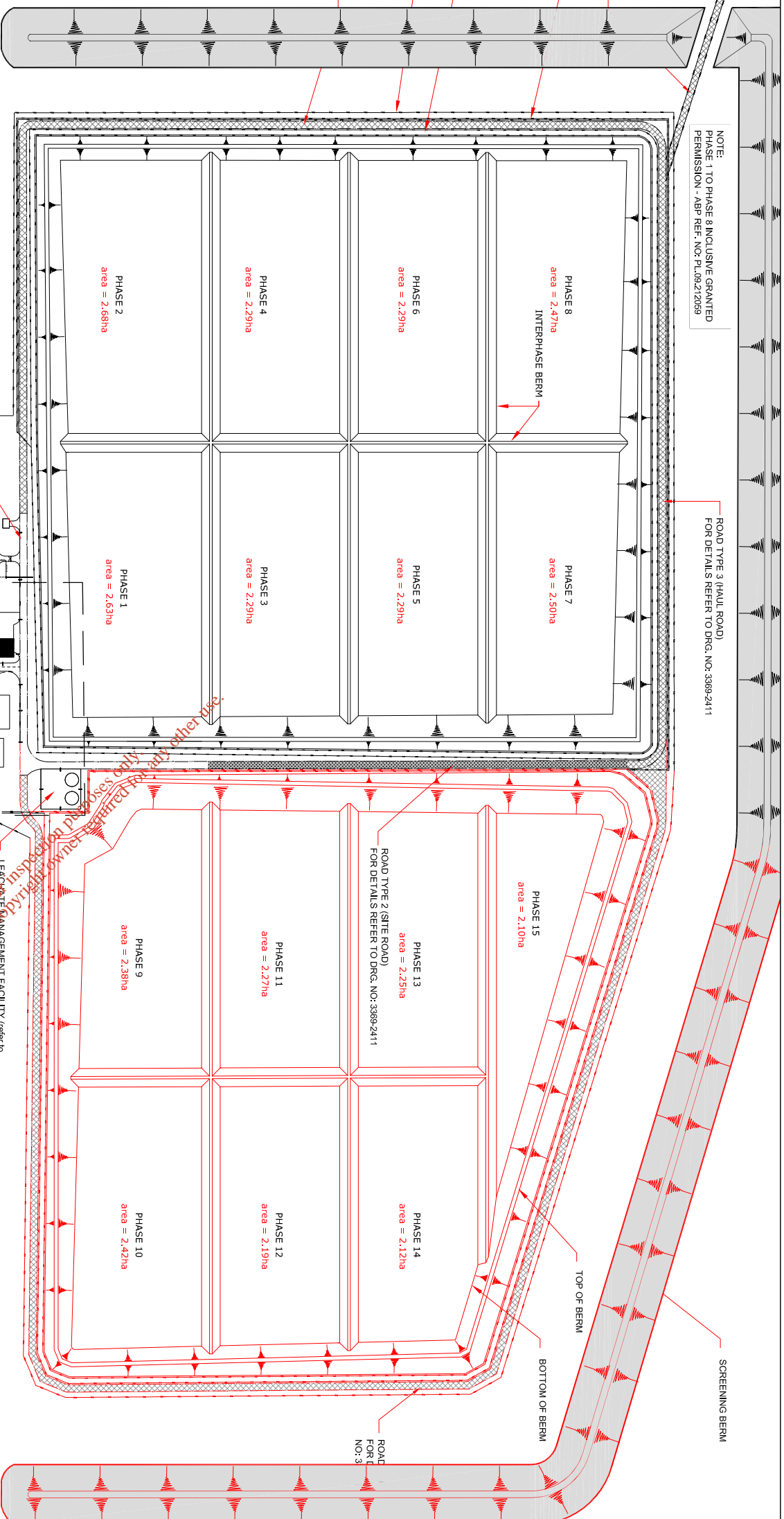
ROAD TYPE 3 (HAUL ROAD)  
FOR DETAILS REFER TO DRG. NO: 3369-2411

SURFACE WATER SWALE  
CHAIN LINK FENCE  
(refer to DWG: 3369-2410 for design details)

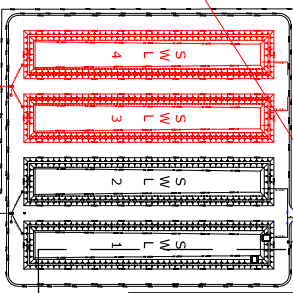
ROAD TYPE 3 (HAUL ROAD)  
FOR DETAILS REFER TO DRG. NO: 3369-2411

NOTE:  
PHASE 1 TO PHASE 8 INCLUSIVE GRANTED  
PERMISSION - ASP REF. NO: PL.9/212059

ROAD TYPE 3 (HAUL ROAD)  
FOR DETAILS REFER TO DRG. NO: 3369-2411

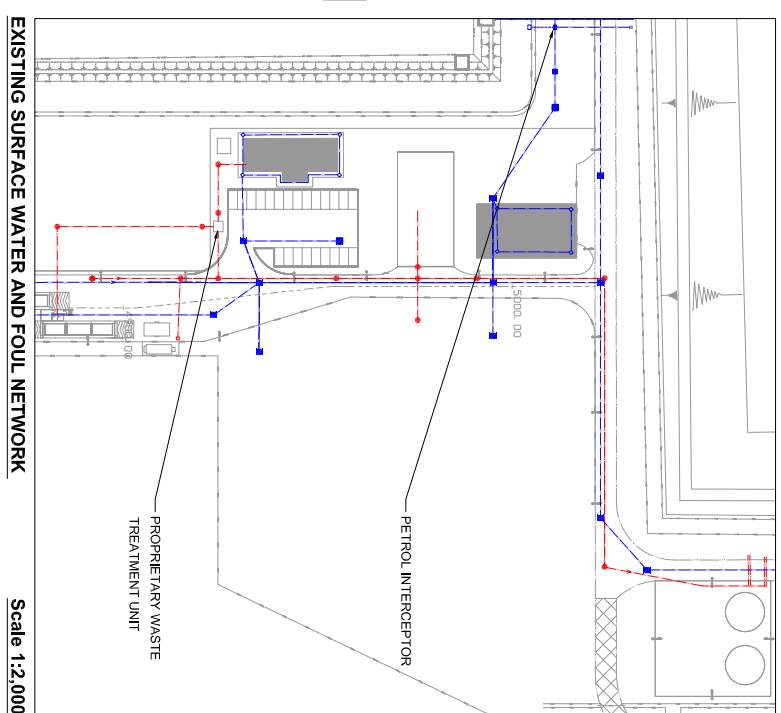


GRANTED LANDFILL AREA = 21.2ha FROM TOE  
OF EXTERNAL EMBANKMENT  
EXTENTS OF ROAD  
ROAD TYPE 1 (ACCESS ROAD)  
FOR DETAILS REFER TO DRG. NO: 3369-2411



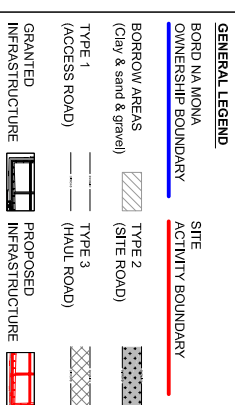
LEAD ACID BATTERY STORAGE FACILITY (refer to DWG: 3369-2427 for further details)  
MAINTENANCE FACILITY (refer to DWG: 3369-2427 for further details)  
COMPOST FACILITY (refer to DWG: 3369-2420/2421 for further details)  
BUNDLED OIL STORAGE AREA (refer to DWG: 3369-2427 for further details)  
WASTE INSPECTION/QUARANTINE AREA (refer to DWG: 3369-2429 for further details)  
ADMINISTRATION BUILDING (refer to DWG: 3369-2424/2425/2426 for further details)  
WHEEL WASH  
2 No. WEIGH BRIDGES AND KIOSK (refer to DWG: 3369-2428 for further details)

PROPOSED LANDFILL AREA = 17.8ha FROM TOE  
OF EXTERNAL EMBANKMENT  
EXTENTS OF ROAD  
PROPOSED LANDFILL AREA = 19.4ha FROM  
EXTENTS OF ROAD



EXISTING SURFACE WATER AND FOUL NETWORK

Scale 1:2,000



Issue	Date	Description	By	Chkd
B	04-06-08	ISSUED FOR LICENCE REVIEW	MM	PCM
A	11-04-08	ISSUED FOR PLANNING	MM	PCM

Client:  
**BORD NA MÓNA**

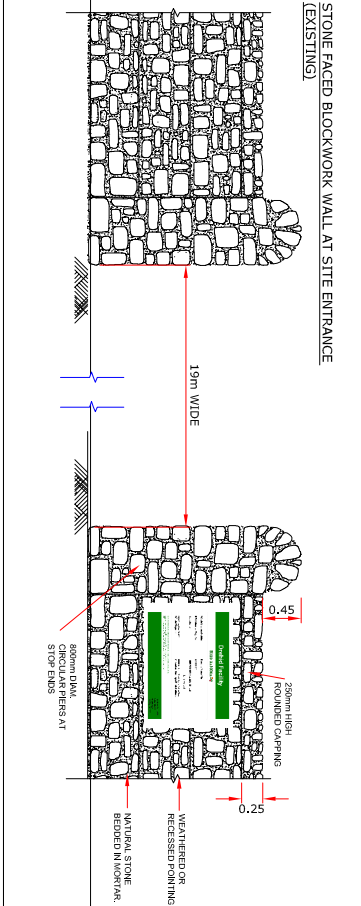
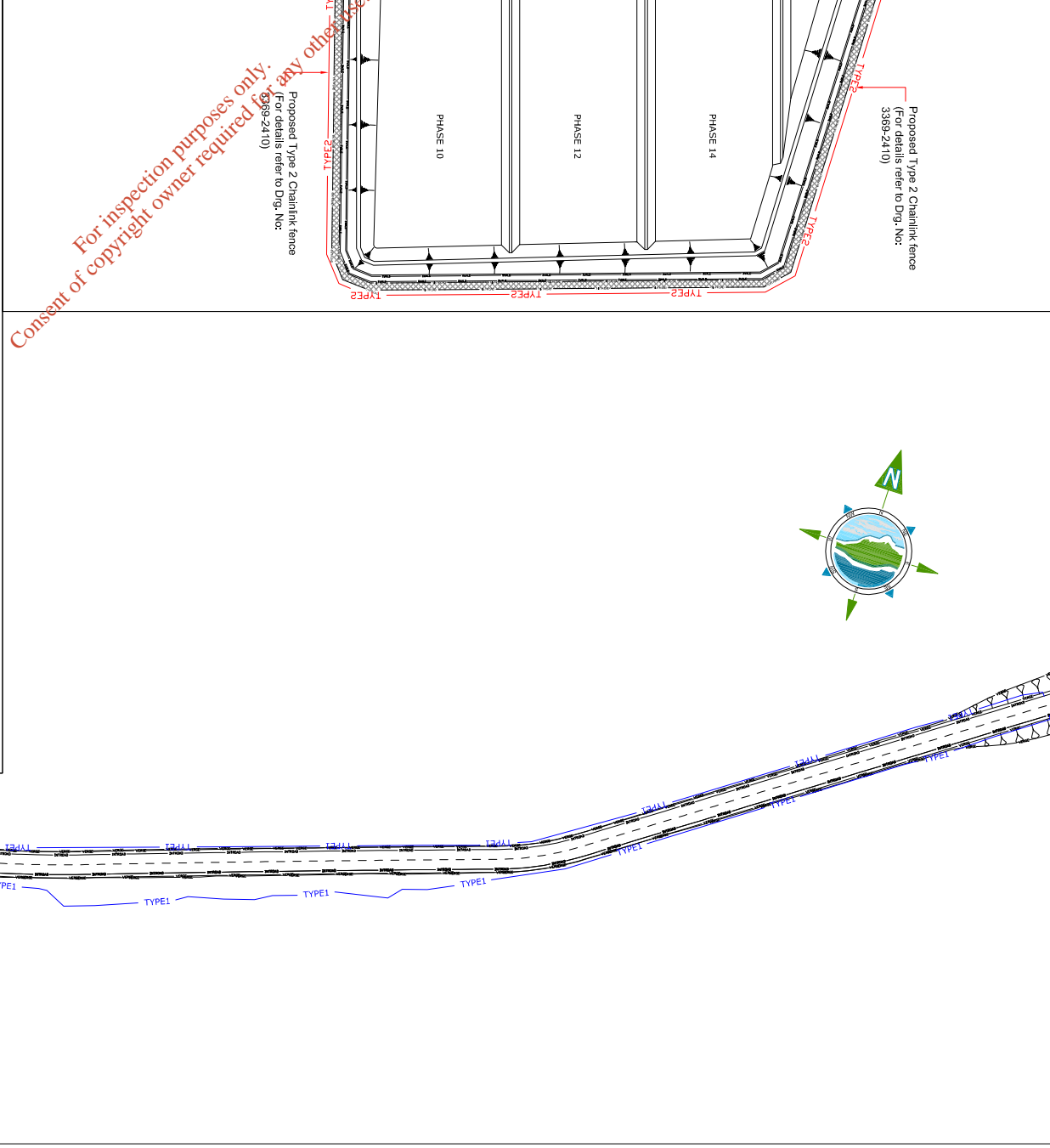
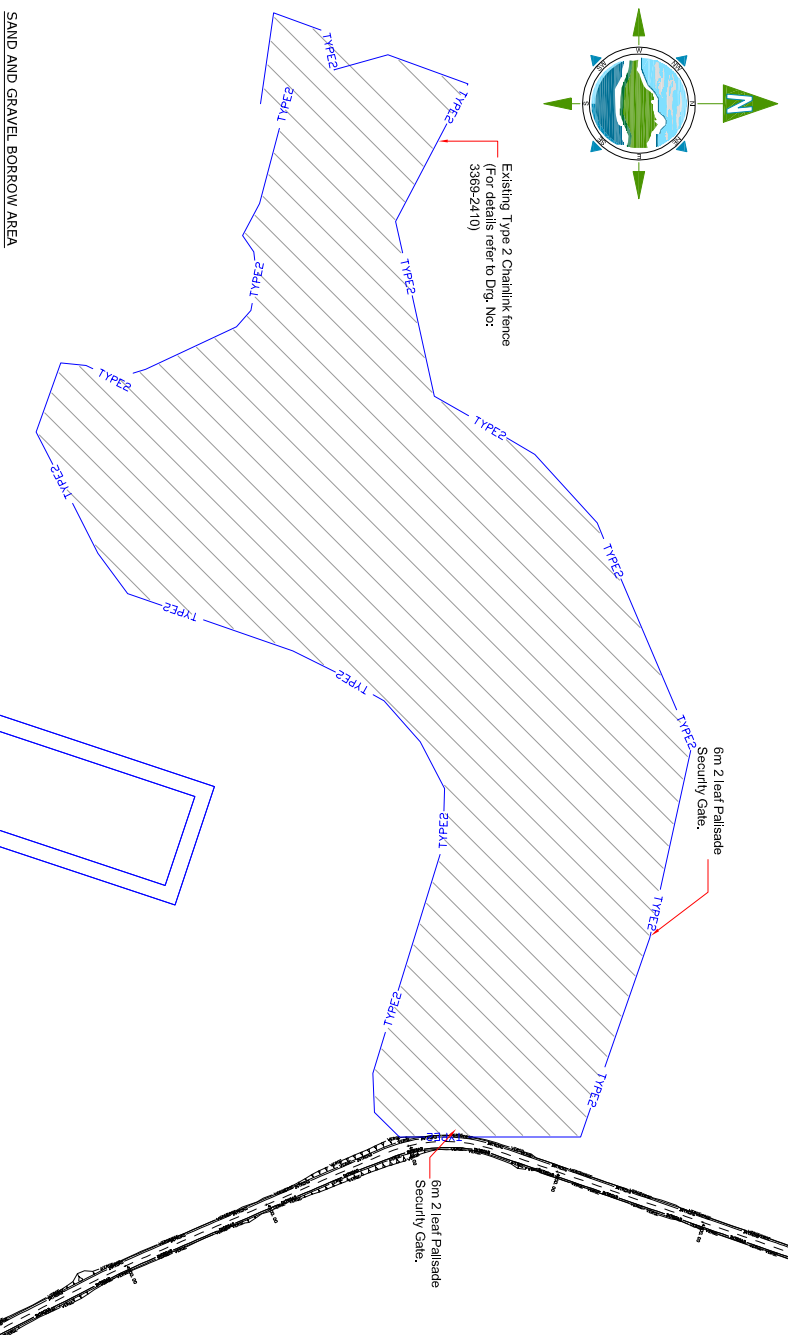
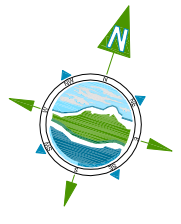
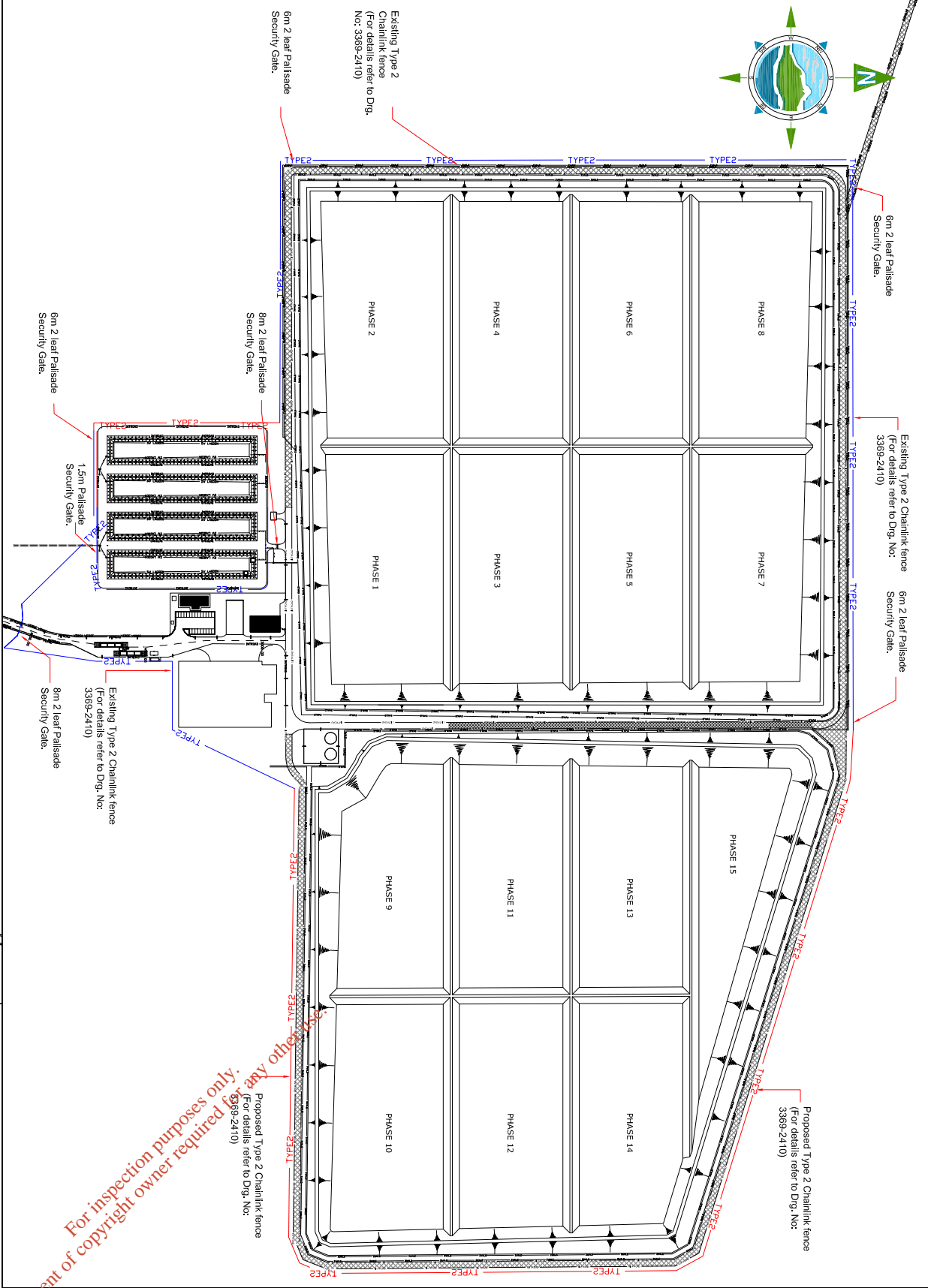
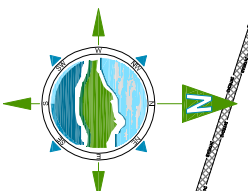
Project:  
**INTENSIFICATION AND  
EXTENSION TO DREHD WASTE  
MANAGEMENT FACILITY**

Title:  
**FACILITY INFRASTRUCTURE**

Scale @ A3: 1:4,000  
Prepared by: M. Nolan  
Checked: P. O'Neill  
Date: April 2008  
Project Director: D. Grehan

Consulting, Civil and Structural Engineers,  
Block 3, Binnristawon Corporate Park,  
Ballyvaughan, Co. Dublin  
Tel: +353 (0)1-4030405  
Fax: +353 (0)1-4030409  
e-mail: info@tobin.ie  
www.tobin.ie

Drawing No.: **3369-2408** Issue: **B**



**ENTRANCE SIGN**

**Drehid Facility**

**BORD NA MÓNA**

Board na Móna Plc  
 EPA Licence Reg. No. W0001191  
 Telephone: 1800 373 443 (generally office)  
 0800 to 1800 Monday to Saturday  
 (Emergency)  
 0800 to 1800 Monday to Saturday  
 Closed on Sundays and Bank Holidays

Waste Licence Holder:  
 EPA Licence Reg. No. W0001191  
 Telephone: 1800 373 443 (generally office)  
 0800 to 1800 Monday to Saturday  
 (Emergency)  
 0800 to 1800 Monday to Saturday  
 Closed on Sundays and Bank Holidays

For details refer to Drg. No: 3369-2410

Existing Type 1 timber post fence  
 (For details refer to Drg. No: 3369-2410)

Carrievan site  
 entrance gate

Existing Type 3 Palisade fence  
 (For details refer to Drg. No: 3369-2410)

**GENERAL LEGEND**

BORD NA MÓNA OWNERSHIP BOUNDARY	SITE ACTIVITY BOUNDARY
BORROW AREAS (Clay & sand & gravel)	TYPE 2 (SITE ROAD)
TYPE 1 (ACCESS ROAD)	TYPE 3 (HAUL ROAD)
EXISTING TYPE 1 POST & RAIL FENCE	PROPOSED TYPE 1 POST & RAIL FENCE
EXISTING TYPE 2 CHAINLINK FENCE	PROPOSED TYPE 2 CHAINLINK FENCE
EXISTING TYPE 3 PALISADE FENCE	PROPOSED TYPE 3 PALISADE FENCE

Issue	Date	Description	By	Chkd.
A	11-04-08	ISSUED FOR PLANNING	MN	PCN
B	04-06-08	ISSUED FOR LICENCE REVIEW	MN	PCN

**BORD NA MÓNA**

Client:

Project: **INTENSIFICATION AND EXTENSION TO DREHID WASTE MANAGEMENT FACILITY**

Title: **SITE FENCING LAYOUT PLAN**

Scale @ A3: **1:4,000**

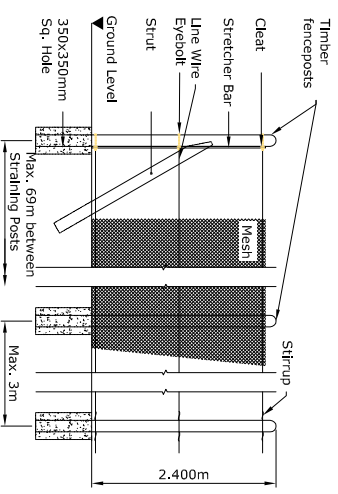
Prepared by: **M. Nolan** Checked: **P. O'Neill** Date: **April 2008**

Project Director: **D. Grehan**

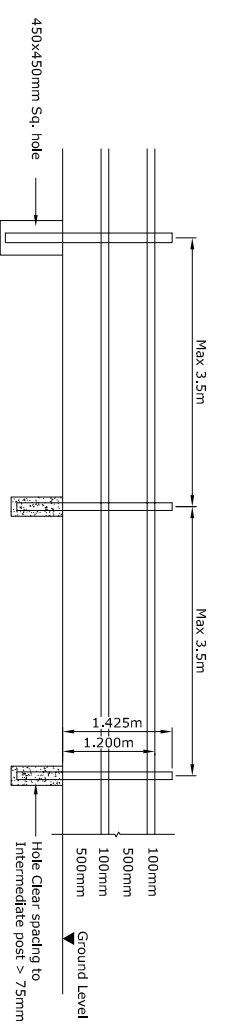
**TOBIN**

Consulting, Civil and Structural Engineers,  
 Block 15, Binntraneaston Corporate Park,  
 Binntraneaston, Co. Wick.  
 Tel: +353 (0)1-4030406  
 Fax: +353 (0)1-4030409  
 e-mail: info@tobin.ie  
 www.tobin.ie

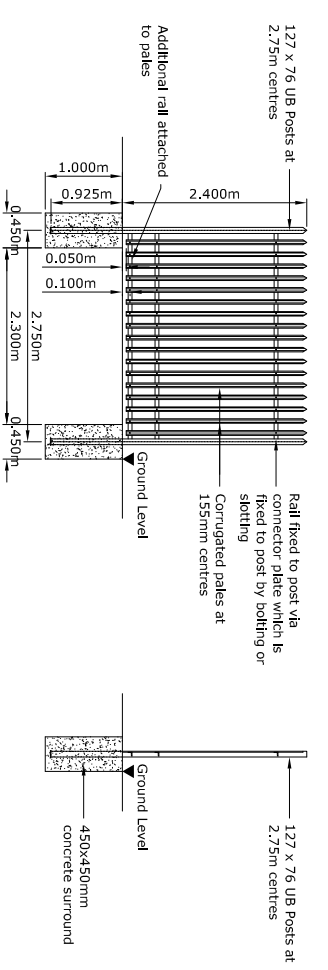
Drawing No.: **3369-2409** Issue: **B**



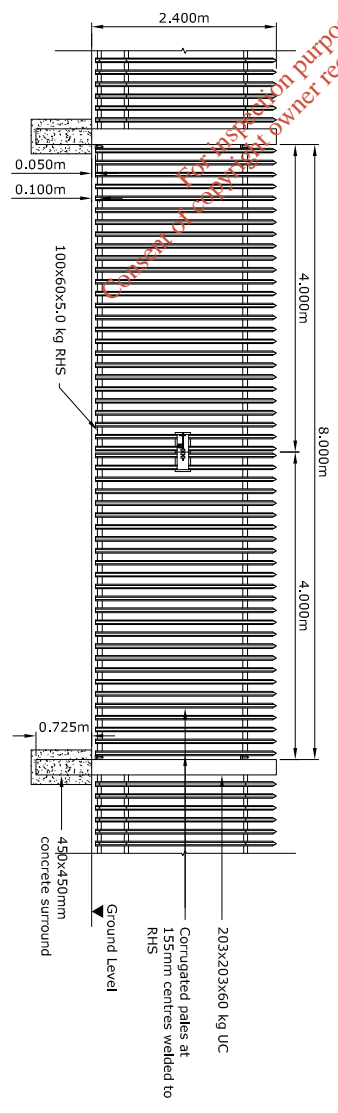
CHAINLINK TIMBER POST FENCE (TYPE 2)



TIMBER POST & RAIL FENCE (TYPE 1)



TYPICAL ARRANGEMENT FOR STEEL PALISADE/PALLIDINE FENCE (TYPE 3)



TYPICAL ARRANGEMENT FOR STEEL PALISADE/PALLIDINE GATE (TYPE 3)

NOTES

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT TAILIN HEAD
5. FOR FENCING LOCATION REFER TO DRG. NO: 3369-2409

Issue	Date	Description	By	CHKD
B	04-06-08	ISSUED FOR LICENSE REVIEW	NAN	POW
A	11-04-08	ISSUED FOR PLANNING	M.N.	D.C.

Client:  
**BORD NA MÓNA**  
 Project:  
**INTENSIFICATION AND EXTENSION TO DREHD WASTE MANAGEMENT FACILITY**

Title:  
**TYPICAL FENCING DETAILS**

Scale @ A3: **1:100**

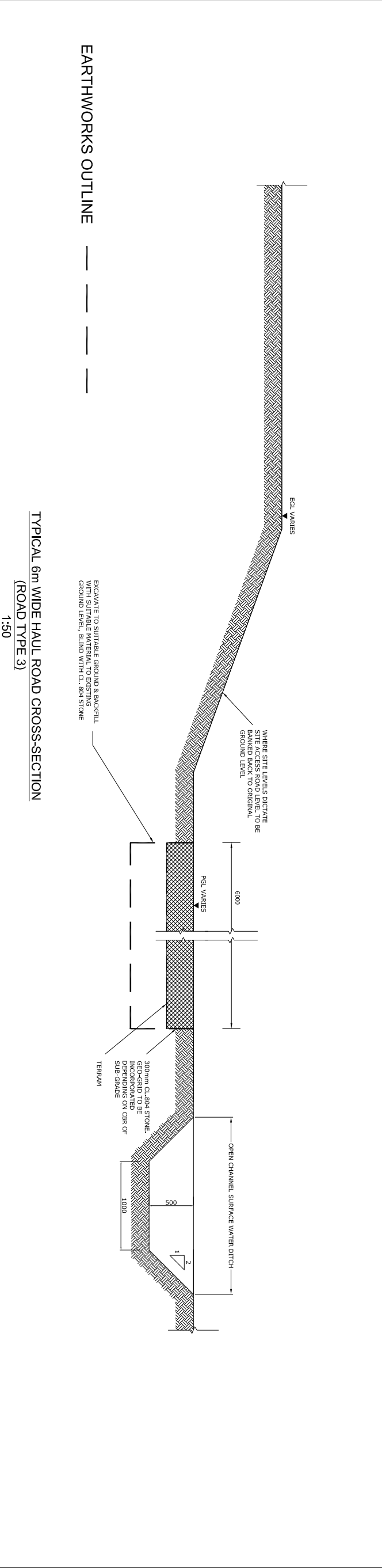
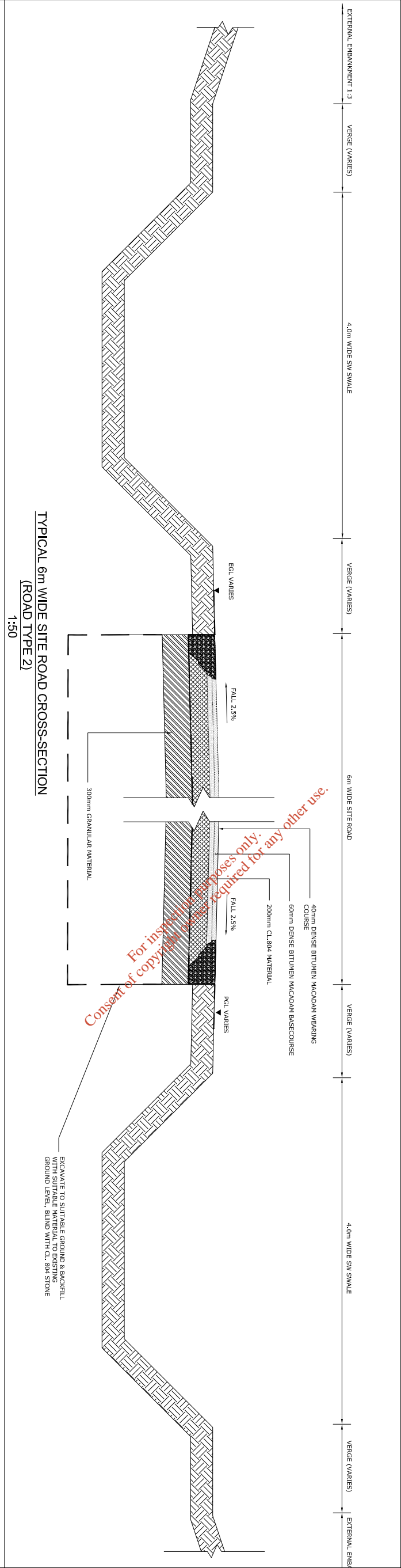
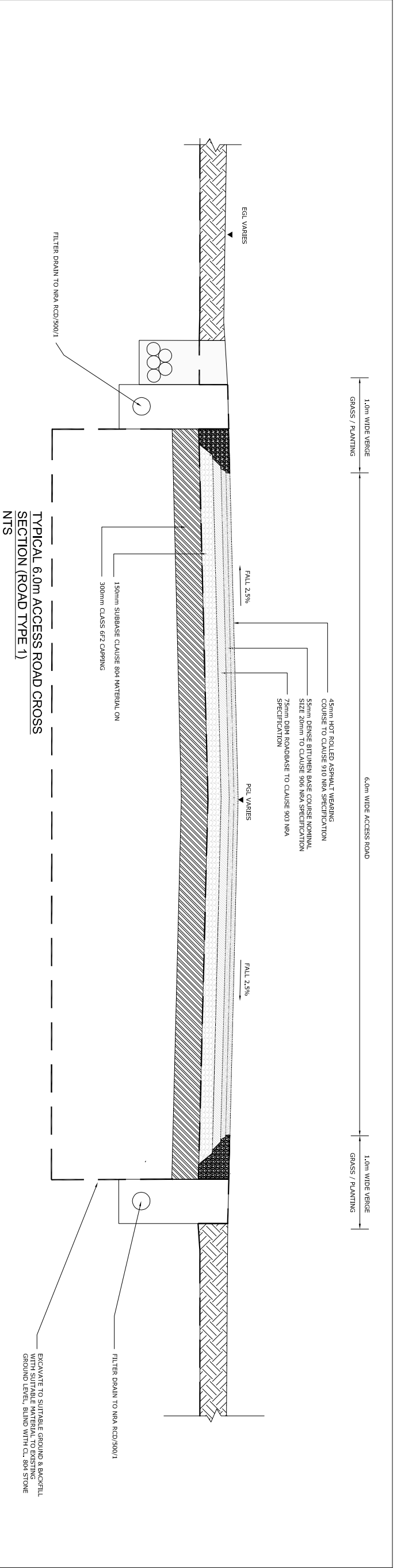
Prepared by: **M. Nolan**      Checked: **D. Conneran**      Date: **January 2008**

Project Director: **D. Grehan**

**TOBIN**  
 Patrick J. Tobin & Co. Ltd.  
 Consulting, Civil and Structural Engineers,  
 Block 10-3, Blanchardstown Corporate Park,  
 Dublin 15, Ireland.  
 Tel: +353-(0)1-8030406  
 Fax: +353-(0)1-8030409  
 e-mail: info@tobin.ie  
 www.tobin.ie

Drawing No.: **3369-2410**      Issue: **B**

This drawing is for information purposes only. No liability is accepted for any use of this drawing for any other purpose.



- CONSTRUCTION NOTES**
- TYPE 1 ROAD - 45mm HOT ROLLED ASPHALT WEARING COURSE, 55mm DENSE BITUMEN BASE COURSE, NOMINAL SIZE 20mm TO CLAUSE 906 NRA SPECIFICATION, 75mm DBM ROADBASE TO CLAUSE 903 NRA SPECIFICATION
  - TYPE 2 ROAD - 40mm DENSE BITUMEN WEARING COURSE, 60mm DENSE BITUMEN MACADAM BASECOURSE, 200mm CL. 804 MATERIAL, 300mm GRANULAR MATERIAL
  - TYPE 3 ROAD - 300mm CL. 804 STONE, GEO-GRID TO BE INCORPORATED DEPENDING ON CBR OF SUB-GRADE

- NOTES**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
  - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
  - ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
  - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MAIN HEAD
  - FOR ROAD TYPE LOCATIONS ON SITE REFER TO DRG. NO. 3369-2408

Issue	Date	Description	By	Chk
B	04-06-08	ISSUED FOR LICENSE REVIEW	MM	PNM
A	11-04-08	ISSUED FOR PLANNING	MM	PNM

**Client:**  
**BORD NA MÓNA**

**Project:**  
**INTENSIFICATION AND EXTENSION TO DREHD WASTE MANAGEMENT FACILITY**

**Title:**  
**ROAD CONSTRUCTION DETAILS**

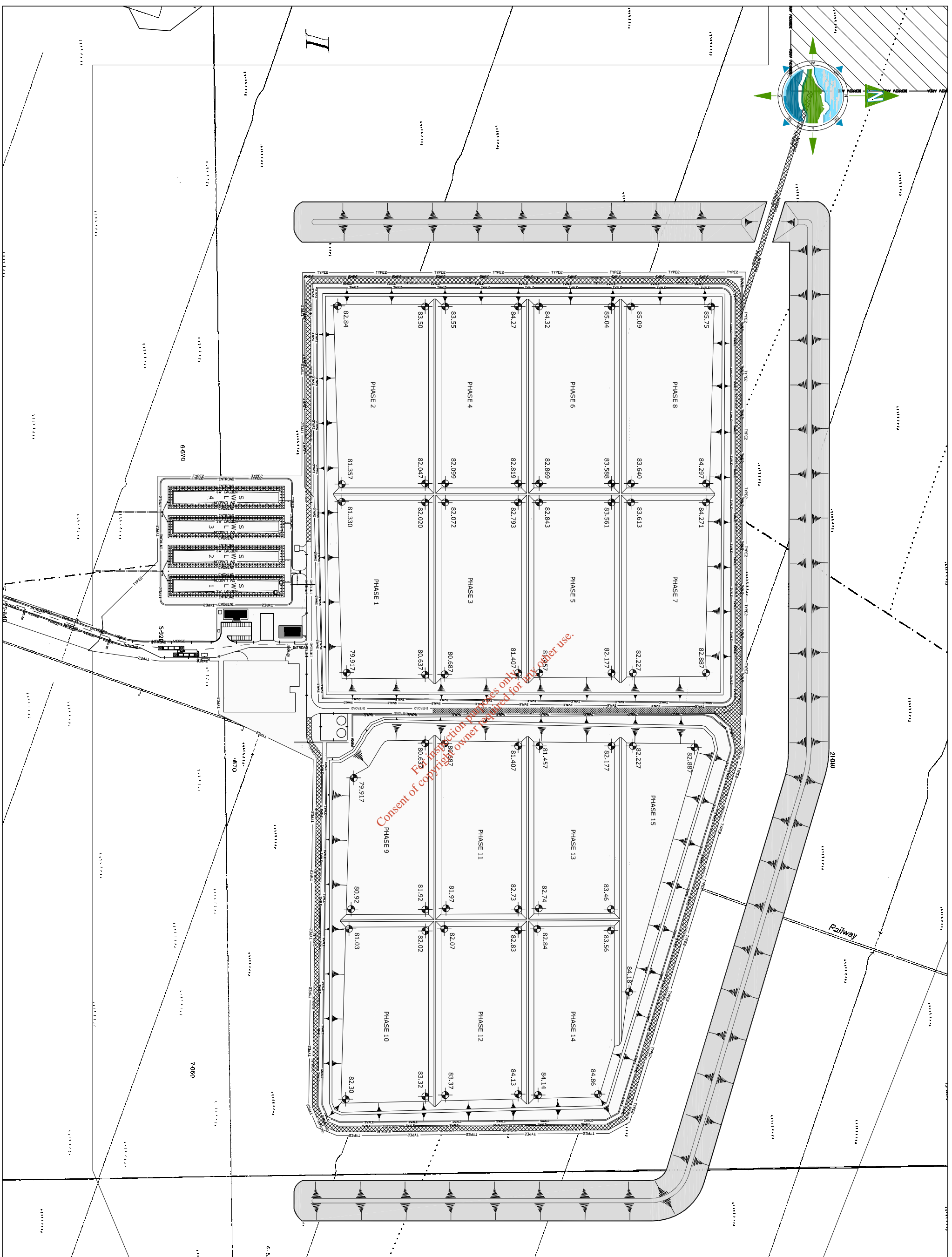
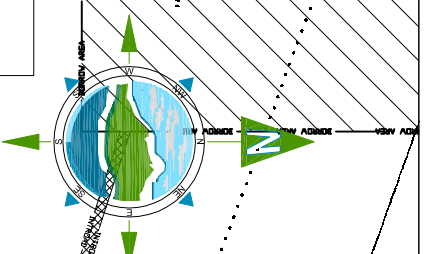
**Scale @ A3:** AS SHOWN

**Prepared by:** M. Nohrn  
**Checked:** P. O'Neill  
**Date:** April 2008

**Project Director:** D. Grehan

**TOBIN**  
Patrick J. Tobin & Co. Ltd.  
Consulting, Civil and Structural Engineers,  
Block 10-3, Binnchardstown Corporate Park,  
Dublin 15, Ireland.  
Tel: +353 (0)1-4930406  
Fax: +353 (0)1-4930409  
e-mail: info@tobin.ie  
www.tobin.ie

**Drawing No.:** 3369-2411  
**Issue:** B



**GENERAL LEGEND**

- BORD NA MÓNA SITE OWNERSHIP BOUNDARY
- ACTIVITY BOUNDARY
- EXTENTS OF LANDFILL
- EXTENTS OF BORROW AREA
- EXISTING CONTOUR
- ROAD CENTRELINE
- EXTENTS OF EMBANKMENTS AND ROADSIDE VERGES
- EXTENTS OF INTERIOR ROAD LAYOUT
- OVERHEAD ESB LINE
- EXTENTS OF KERB

- DRAINAGE LEGEND**
- EXTENTS OF SURFACE WATER LAGOON AND ENGINEERED WETLAND
- FOUL DRAINAGE AND LEACHATE COLLECTION PIPEWORK
- FRENCH DRAIN
- EXTENTS OF SWALE AND PERFORATED PIPE
- PERFORATED LEACHATE COLLECTION PIPEWORK

- FENCING LEGEND**
- TYPE 1 FENCING - POST & RAIL TYPE FENCE
- TYPE 2 FENCING - GALVANIZED TYPE FENCE
- TYPE 3 FENCING - SECURITY TYPE FENCE

- SYMBOLS LEGEND**
- PG1 SPOT HEIGHTS PROPOSED GROUND
- PG2 SPOT HEIGHTS ON DRAINAGE STONE
- PG3 SPOT HEIGHTS ON LANDFILL FORMATION
- PG4 SPOT HEIGHTS ON TOP OF BANK
- EMBANKMENT

Issue	Date	Description	By	Chkd.
B	04-06-08	ISSUED FOR LICENCE REVIEW	NM	PCM
A	11-04-08	ISSUED FOR PLANNING	NM	PCM

Client:  
**BORD NA MÓNA**

Project:  
**EIS FOR EXTENSION TO DREHID WASTE MANAGEMENT FACILITY**

**LANDFILL PHASING PLAN AND CONSTRUCTION LEVELS**

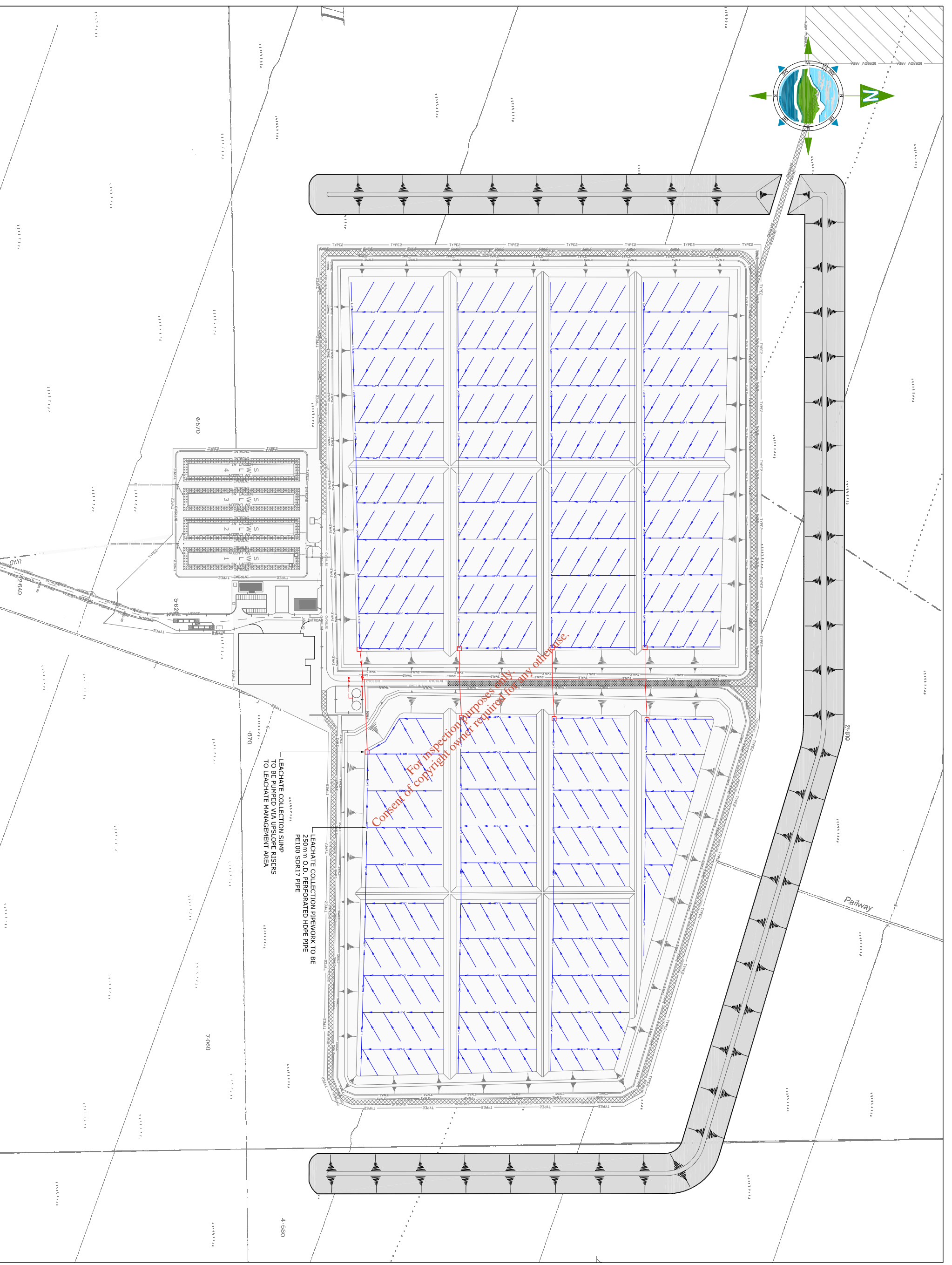
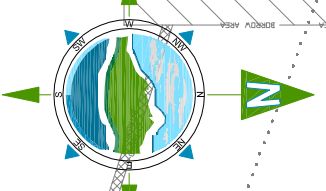
Scale @ A3: **1:4,000**

Prepared by: **M. Nolan** Checked: **P. O'Neill** Date: **EN 0016008**

Project Director: **D. Grehan**

Consulting, Civil and Structural Engineers,  
Bord na Móna, 3, Binntránastráim Corporate Park,  
Bord na Móna, 15,  
Tel: +353 (0)1-4030406  
Fax: +353 (0)1-4030409  
e-mail: info@tobin.ie  
www.tobin.ie

Drawing No.: **3369-2412** Issue: **B**



LEACHATE COLLECTION PIPEWORK TO BE 250mm O.D. PERFORATED HDPE PIPE  
PE100 SDR17 PIPE

LEACHATE COLLECTION SUMP  
TO BE PUMPED VIA UPSLOPE RISERS  
TO LEACHATE MANAGEMENT AREA

- GENERAL LEGEND**
- BORD NA MÓNA
  - OWNERSHIP BOUNDARY
  - SITE ACTIVITY BOUNDARY
  - BORROW AREAS (Grey & sand & gravel)
  - LANDFILL FOOTPRINT

- LICENSED BOUNDARY**
- EXTENTS OF LANDFILL
  - EXTENTS OF BORROW AREA
  - EXISTING CONTOUR

- ROAD CENTRELINE**
- EXTENTS OF EMBANKMENTS AND ROADSIDE VERGES
  - EXTENTS OF INTERNAL ROAD LAYOUT
  - OVERHEAD ESB LINE
  - EXTENTS OF KERB

- DRAINAGE LEGEND**
- EXTENTS OF SURFACE WATER LAGOON AND ENGINEERED WETLAND
  - FOUL DRAINAGE AND LEACHATE COLLECTION PIPEWORK
  - FRENCH DRAIN
  - EXTENTS OF SWALE AND PERFORATED PIPE
  - PERFORATED LEACHATE COLLECTION PIPEWORK

- FENCING LEGEND**
- TYPE 1 FENCING - POST & RAIL TYPE FENCE
  - TYPE 2 FENCING - CHAINLINK TYPE FENCE
  - TYPE 3 FENCING - SECURITY TYPE FENCE

- SYMBOLS LEGEND**
- PG1 SPOT HEIGHTS PROPOSED GROUND
  - PG2 SPOT HEIGHTS ON DRAINAGE STONE
  - PG3 SPOT HEIGHTS ON LANDFILL FORMATION
  - PG4 SPOT HEIGHTS ON TOP OF BANK
  - EMBANKMENT

Issue	Date	Description	By	Chkd.
B	04-06-08	ISSUED FOR LICENCE REVIEW	MM	PCM
A	11-04-08	ISSUED FOR PLANNING	MM	PCM

**Client:**  
**BORD NA MÓNA**

**Project:**  
**INTENSIFICATION AND  
EXTENSION TO DREHD WASTE  
MANAGEMENT FACILITY**

**Title:**  
**LEACHATE COLLECTION  
SYSTEMS**

Scale @ A3: **1:4,000**

Prepared by: **M. Nolan**      Checked: **P. O'Neill**      Date: **April 2008**

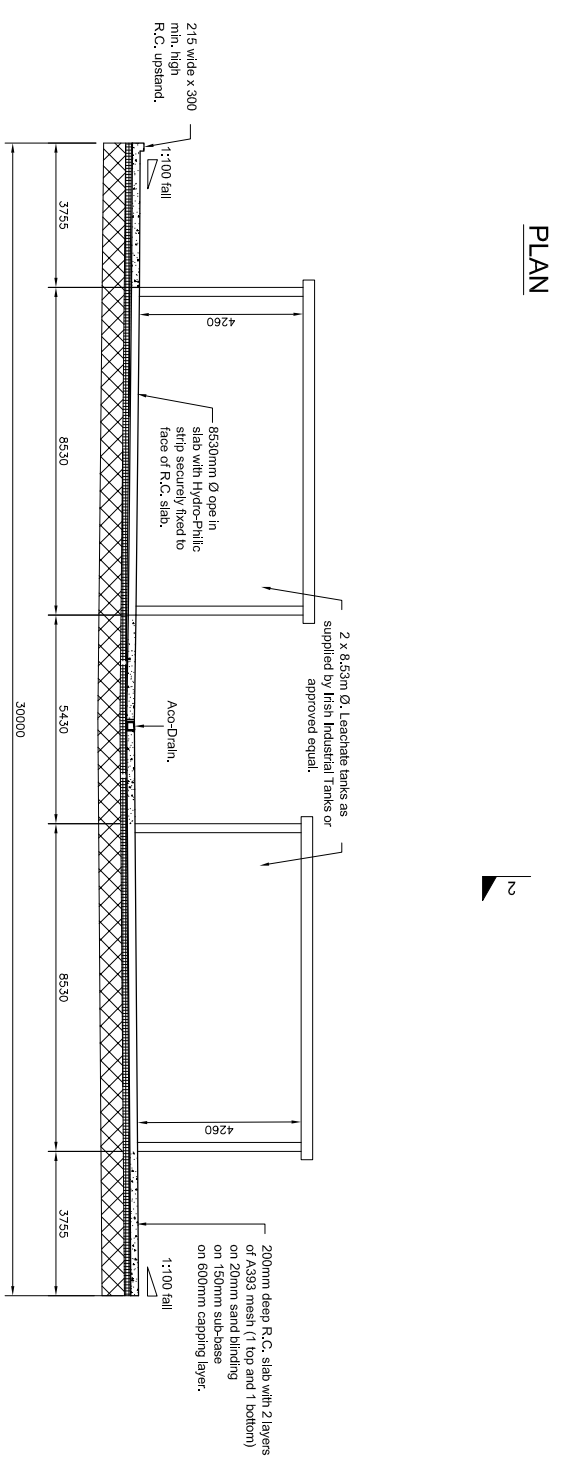
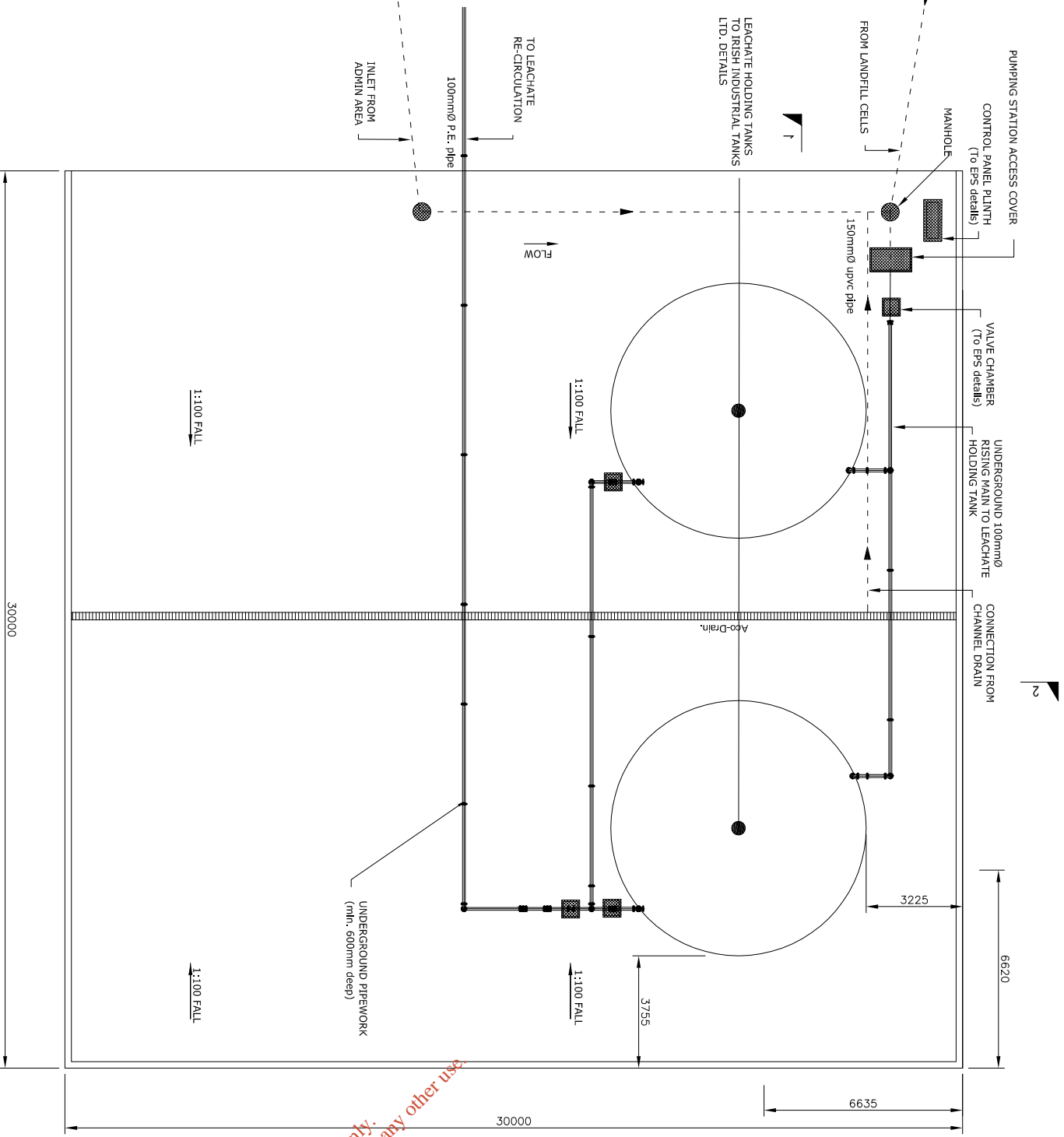
Project Director: **D. Grehan**

**TOBIN**  
Partners in Progress

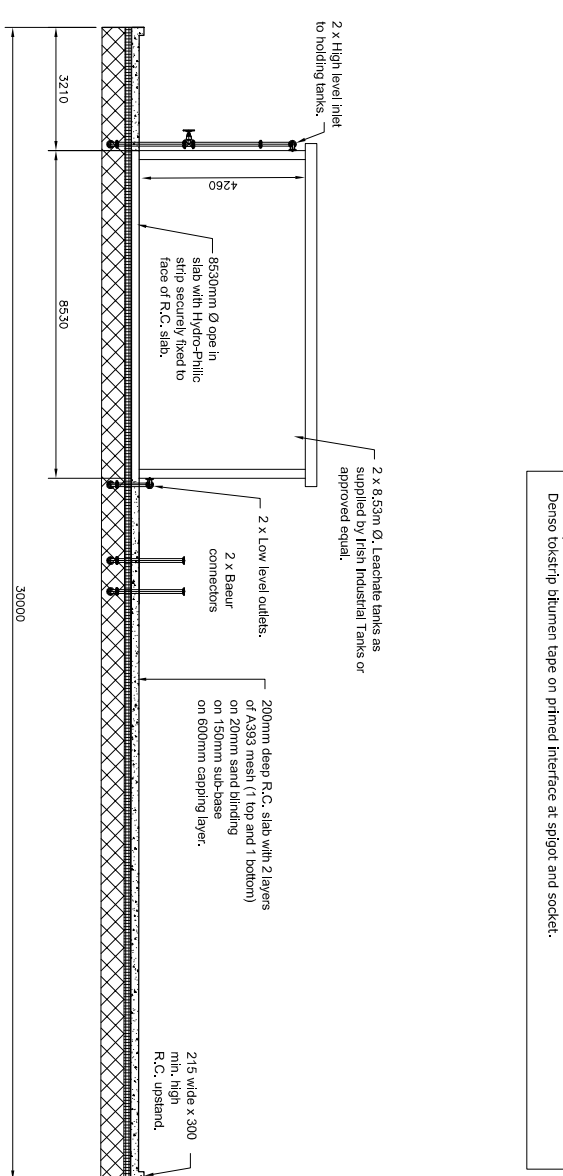
Consulting, Civil and Structural Engineers,  
Block 3, Binnarasstown Corporate Park,  
Drogheda, Co. Dublin

Tel: +353 (0)1 4030406  
Fax: +353 (0)1 4030409  
e-mail: info@tobin.ie  
www.tobin.ie

Drawing No.: **3369-2413**      Issued: **B**



SECTION 1-1  
SCALE 1:200



SECTION 2-2  
SCALE 1:100

For inspection purposes only.  
Consent of copyright owner required for any other use.

### 1.9MØ X 5M DEEP PUMP CHAMBER

**Roof Plan.**

**Floor Plan.**

**Section.**

Suggested base - 100mm d804 well compacted.

**Weights:**

- Base Unit 5500kg
- 1m Riser Section 1500kg
- 2m Riser Section 3000kg
- 2.825m Riser Section 6500kg
- Roor 1200kg

Design service available.  
Deeper burial possible with riser shaft

**Notes:**

- Standard opening 1400mm x 800mm. Other openings and configurations available on request.
- Fittings, connectors, access covers, etc. to Customer's requirements. Openings can be formed in the factory or on site by the Customer.
- Anti floatation keys available to order.
- Joint Specification: Densotokstrip bitumen tape on primed interface at spigot and socket.

- NOTES**
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
  2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
  3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
  4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Issue	Date	Description	By	Chkd.
B	04-06-08	ISSUED FOR LICENCE REVIEW	MN	PNM
A	11-04-08	ISSUED FOR PLANNING	MN	PNM

**Client:**  
**BORD NA MÓNA**

**Project:**  
INTENSIFICATION AND EXTENSION TO DREHD WASTE MANAGEMENT FACILITY

**Title:**  
LEACHATE MANAGEMENT AREA PLAN AND SECTIONS

**Scale @ A3:** AS SHOWN

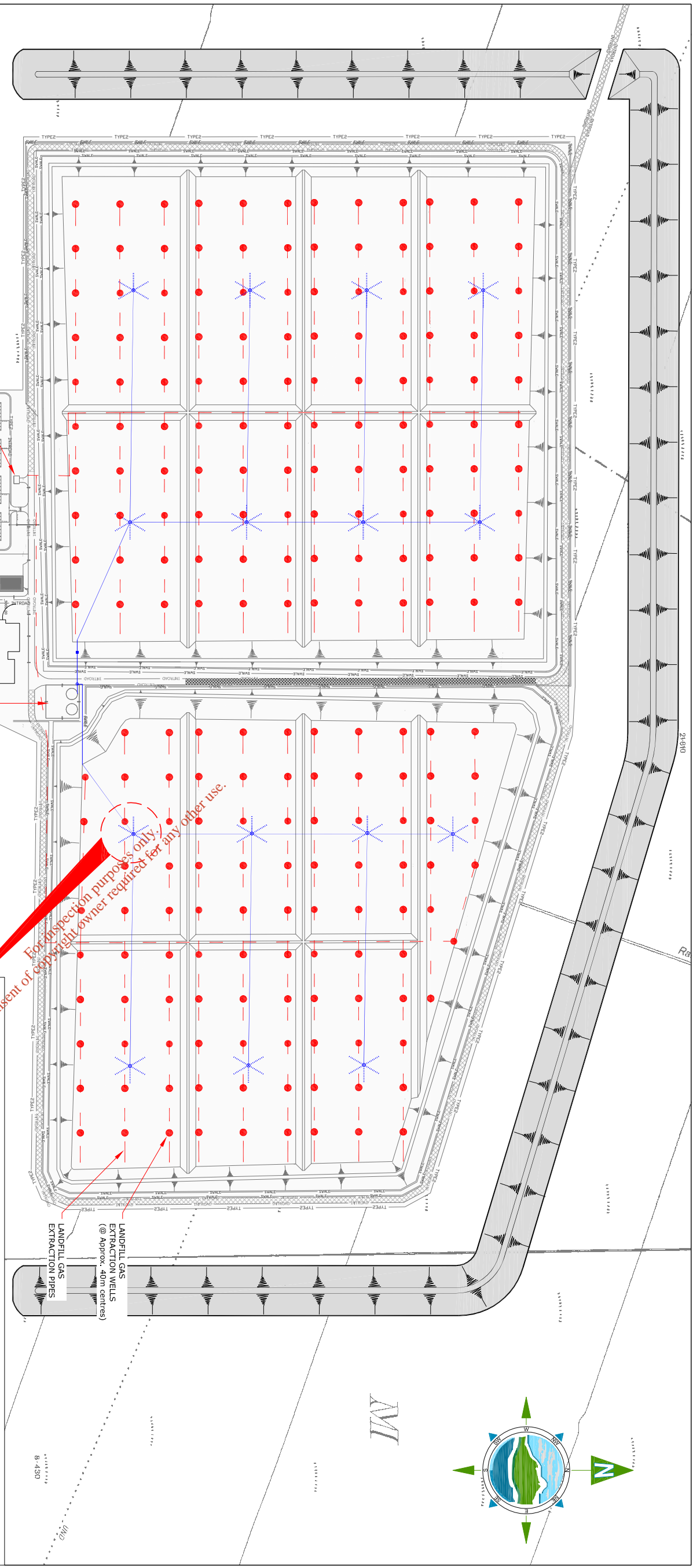
**Prepared by:** M. Nolan  
**Checked:** P. O'Neill  
**Date:** April 2008

**Project Director:** D. Geihlan

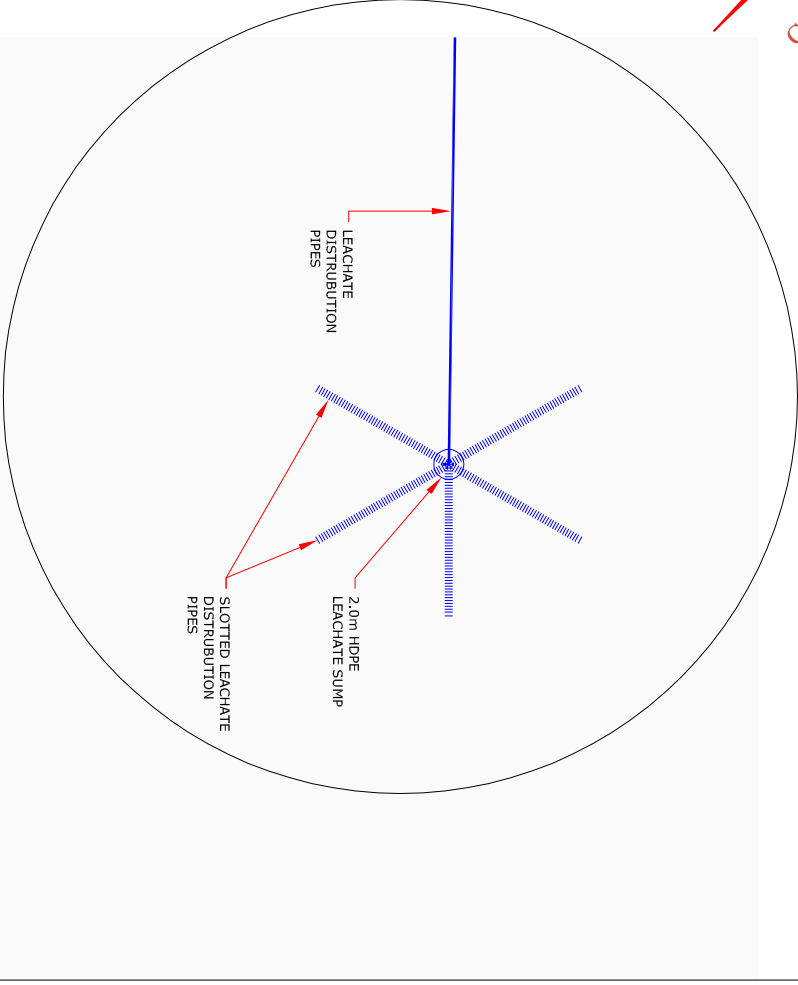
**Consulting:** TOBIN  
Patrick J. Tobin & Co. Ltd.  
Consulting, Civil and Structural Engineers,  
Block 10-3, Blanchardstown Corporate Park,  
Dublin 15, Ireland.  
Tel: +353-(0)1-8030406  
Fax: +353-(0)1-8030409  
e-mail: info@tobin.ie  
www.tobin.ie

**Drawing No.:** 3369-2414

**Issue:** B



For inspection purposes only.  
Consent of copyright owner required for any other use.



- GENERAL LEGEND**
- BORD NA MÓNA
  - OWNERSHIP BOUNDARY
  - BORROW AREAS (Only & sand & gravel)
  - LANDFILL
  - FOOTPRINT
  - SITE ACTIVITY BOUNDARY
- LICENSED BOUNDARY**
- EXTENTS OF LANDFILL
  - EXTENTS OF BORROW AREA
  - EXISTING CONTOUR
- ROAD CENTRELINE**
- EXTENTS OF EMBANKMENTS AND ROADSIDE VERGES
  - EXTENTS OF INTERNAL ROAD LAYOUT
  - OVERHEAD ESB LINE
  - EXTENTS OF KERB
- DRAINAGE LEGEND**
- EXTENTS OF SURFACE WATER LAGOON AND ENGINEERED WETLAND
  - FOUL DRAINAGE AND LEACHATE COLLECTION PIPEWORK
  - FRENCH DRAIN
  - EXTENTS OF SWALE AND PERFORATED PIPE
  - PERFORATED LEACHATE COLLECTION PIPEWORK
- FENCING LEGEND**
- TYPE 1 FENCING - POST & RAIL TYPE FENCE
  - TYPE 2 FENCING - QUANLINK TYPE FENCE
  - TYPE 3 FENCING - SECURITY TYPE FENCE

Issue	Date	Description	By	Chkd
B	04-06-08	ISSUED FOR LICENCE REVIEW	MM	PCM
A	11-04-08	ISSUED FOR PLANNING	MM	PCM

**Client:**  
**BORD NA MÓNA**

**Project:**  
**INTENSIFICATION AND EXTENSION TO DREHD WASTE MANAGEMENT FACILITY**

**Title:**  
**LANDFILL GAS EXTRACTION LAYOUT AND LEACHATE RECIRCULATION LAYOUT**

Scale @ A3: 1:2,000

Prepared by: M. Nolan  
Checked: P. O'Neill  
Date: April 2008

Project Director: D. Grehan

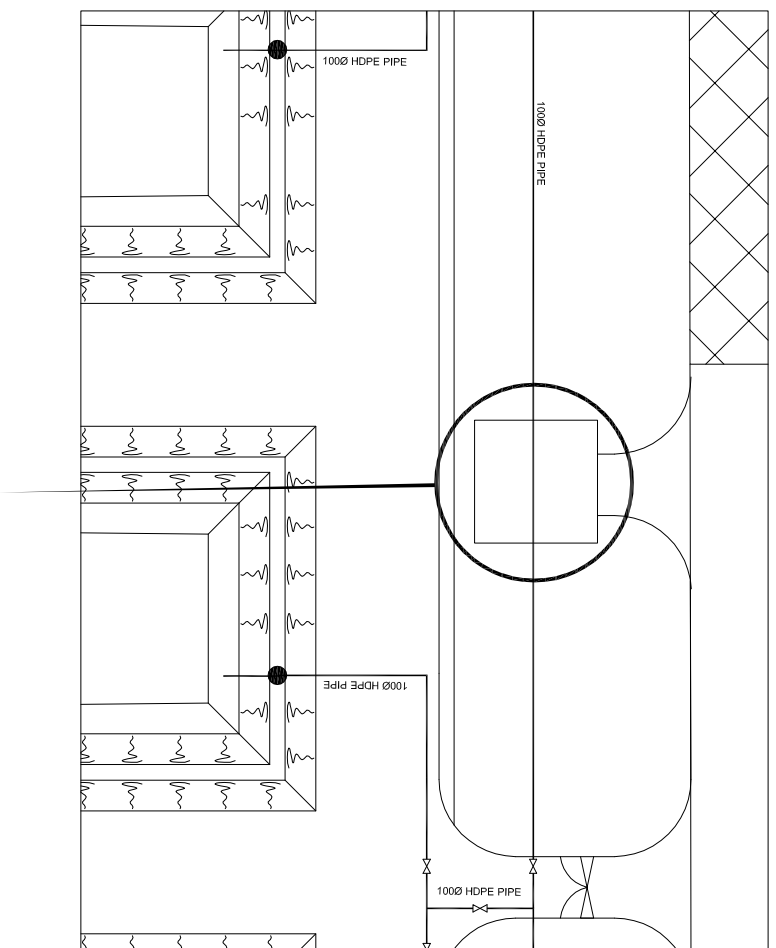
**TOBIN**  
Partners: Tobin & Co. Ltd.  
Consulting, Civil and Structural Engineers,  
Block 3, Binnarasstown Corporate Park,  
Drogheda, Co. Dublin  
Tel: +353 (0)1-4030406  
Fax: +353 (0)1-4030409  
e-mail: info@tobin.ie  
www.tobin.ie

Drawing No.: 3369-2415  
Issue: B

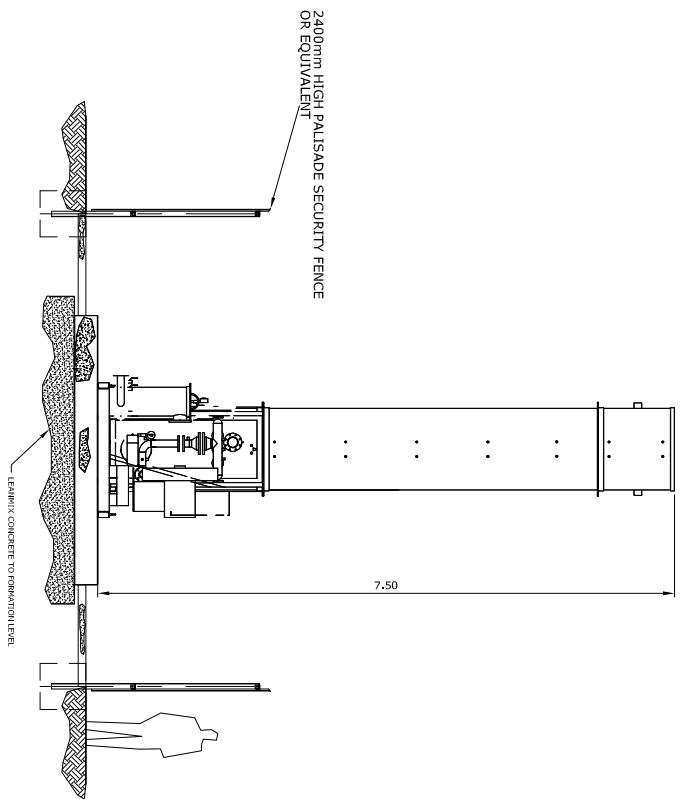




LOCATION OF LFG COLLECTION COMPOUND (Scale 1:200)

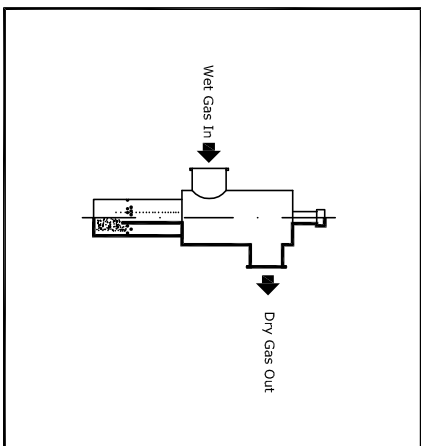


TYPICAL LANDFILL GAS COMPOUND DETAIL (Scale 1:100)

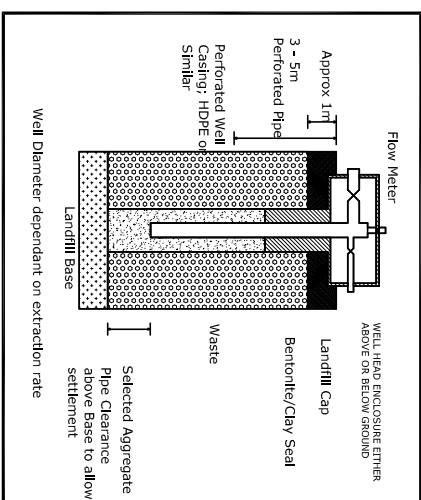


For inspection purposes only.  
Consent of copyright owner required for any other use.

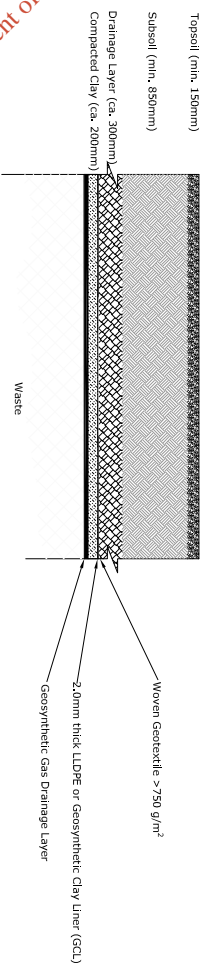
SCHEMATIC DETAIL OF LANDFILL GAS CONDENSATE TRAP (ANTS)



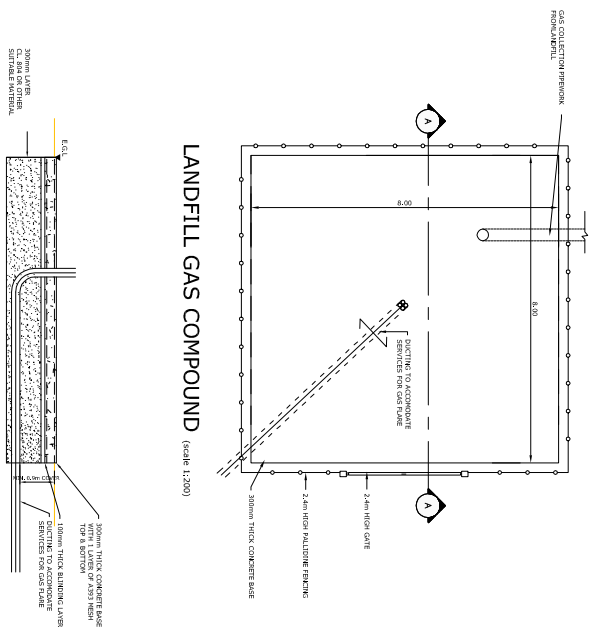
SCHEMATIC DETAIL OF TYPICAL LANDFILL GAS EXTRACTION WELL (ANTS)



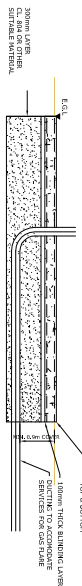
TYPICAL CAPPING DETAIL (Scale 1:100)



LANDFILL GAS COMPOUND (Scale 1:200)



SECTION A-A (Scale 1:200)



Issue	Date	Description	By	Chkd.
B	04-06-08	ISSUED FOR LICENCE REVIEW	NN	PCN
A	11-04-06	ISSUED FOR PLANNING	NN	PCN

Client:  
**BORD NA MÓNA**

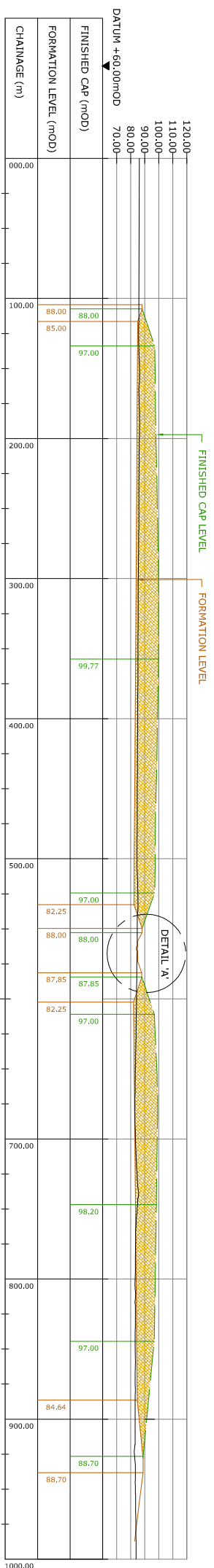
Project:  
**INTENSIFICATION AND EXTENSION TO DREHD WASTE MANAGEMENT FACILITY**

Title:  
**LANDFILL GAS MANAGEMENT AND CAPPING DETAILS**

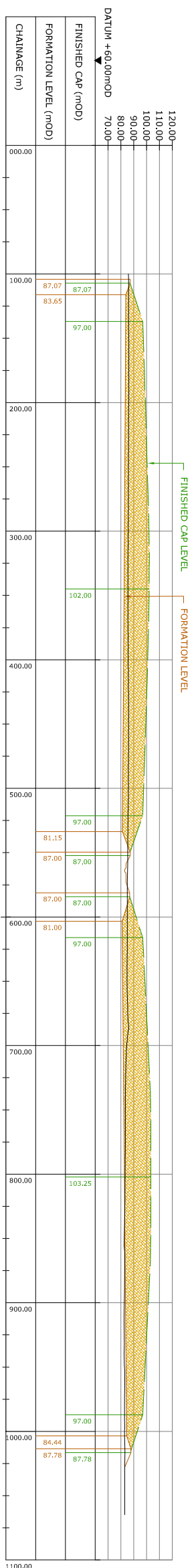
Scale @ A3: **AS SHOWN**  
Prepared by: **M. Nolan** Checked: **P. O'Neill** Date: **April 2008**  
Project Director: **D. Glehan**

**TOBIN**  
Patrick J. Tobin & Co., Ltd.  
Consulting, Civil and Structural Engineers,  
Block 10-3, Blanchardstown Corporate Park,  
Dublin 15, Ireland.  
Tel: +353-(0)1-8030406  
Fax: +353-(0)1-8030409  
e-mail: info@tobin.ie  
www.tobin.ie

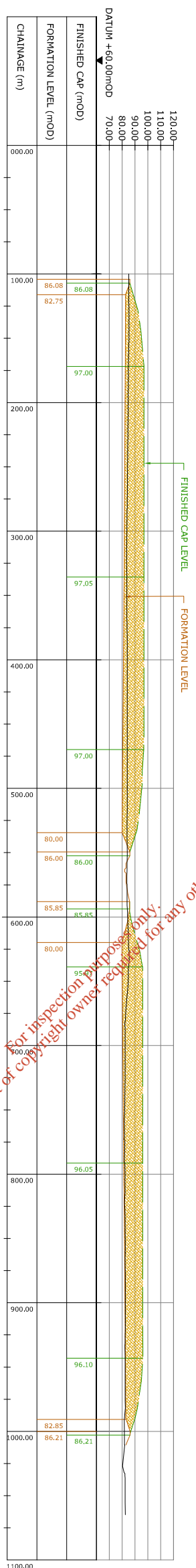
Drawing No.: **3369-2417** Issue: **B**



LONGITUDINAL SECTION 1-1

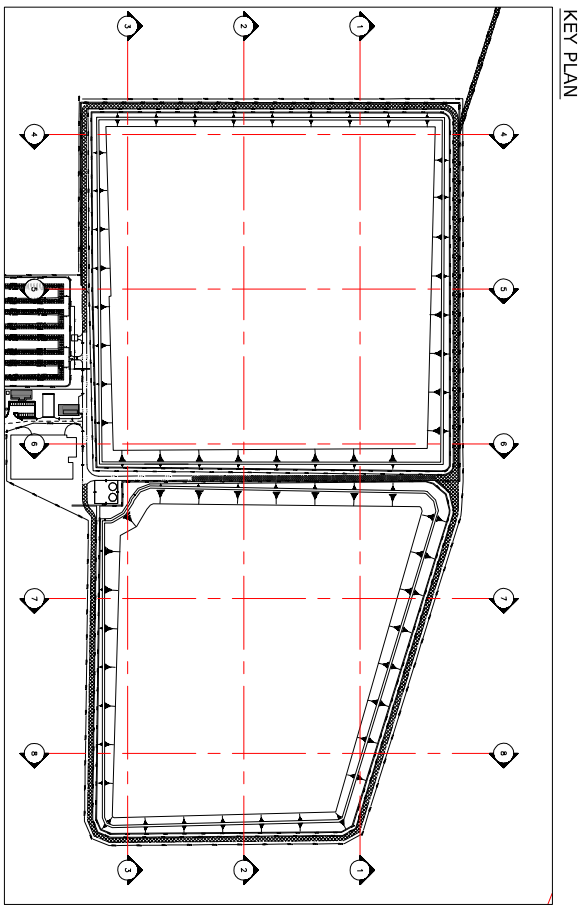


LONGITUDINAL SECTION 2-2

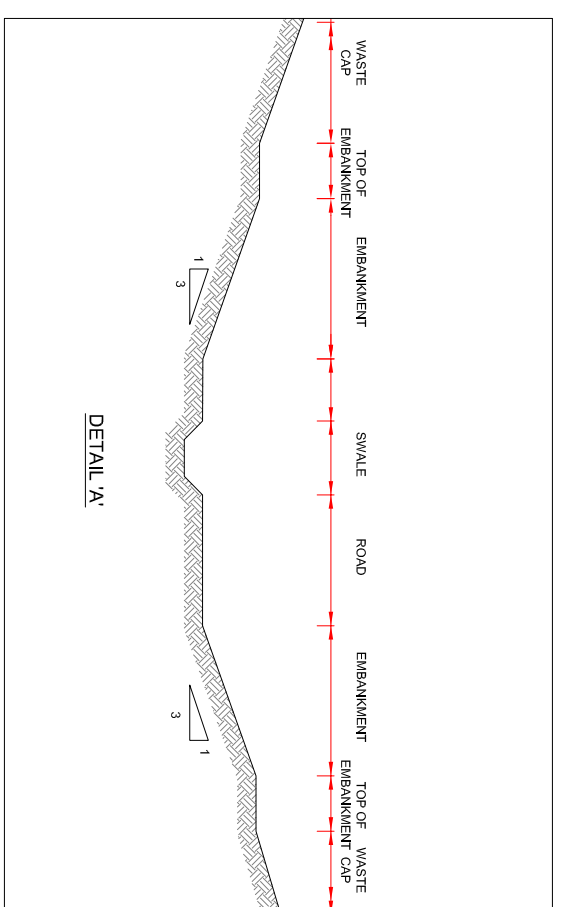


LONGITUDINAL SECTION 3-3

For inspection purposes only. Consent of copyright owner required for any other use.



KEY PLAN



DETAIL 'A'

**GENERAL LEGEND**  
 FORMATION LEVEL  
 EXISTING GROUND LEVEL  
 WASTE FILL  
 FINISHED CAP LEVEL

- NOTES**
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
  2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
  3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
  4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Issue	Date	Description	By	Chkd.
B	04-06-08	ISSUED FOR LICENCE REVIEW	NN	PCN
A	11-04-08	ISSUED FOR PLANNING	NN	PCN

Client:  
**BORD NA MÓNA**

Project:  
 INTENSIFICATION AND EXTENSION TO DREHID WASTE MANAGEMENT FACILITY

Title:  
 LONGITUDINAL SECTIONS THROUGH LANDFILL

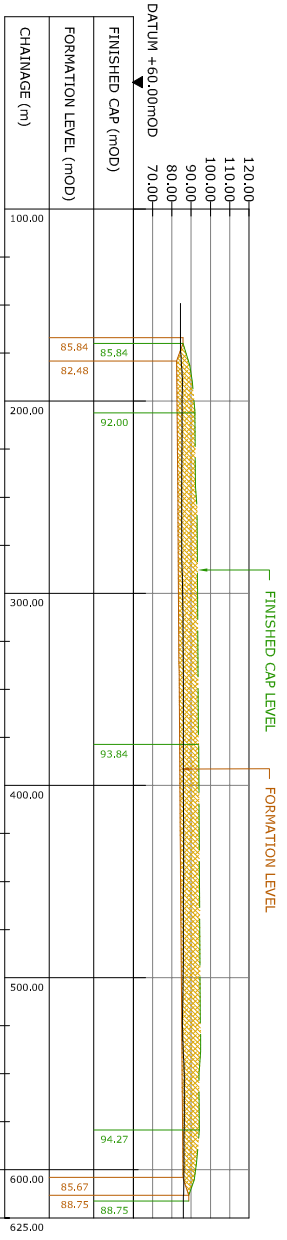
Scale @ A3:  
 1:4,000

Prepared by: M. Nollan  
 Checked: P. O'Neill  
 Date: April 2008

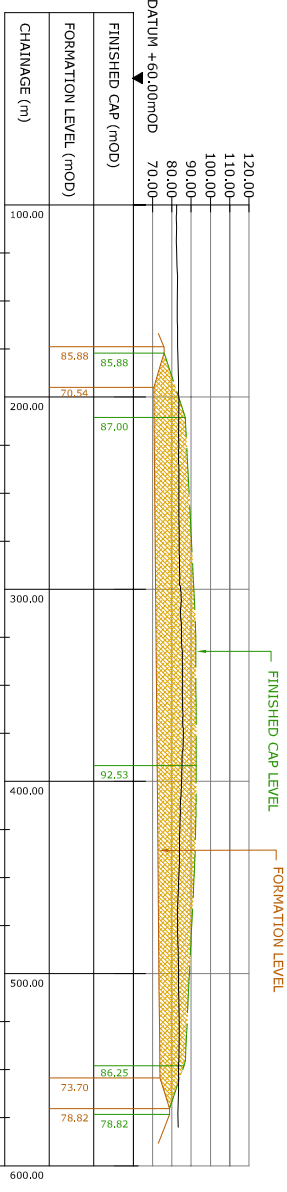
Project Director: D. Grehan

**TOBIN**  
 Partick J. Tobin & Co. Ltd.  
 Consulting Civil and Structural Engineers,  
 Borden, 15, Binnendunstown Corporate Park,  
 Tel: +353-(0)1-4030406  
 Fax: +353-(0)1-4030409  
 e-mail: info@tobin.ie  
 www.tobin.ie

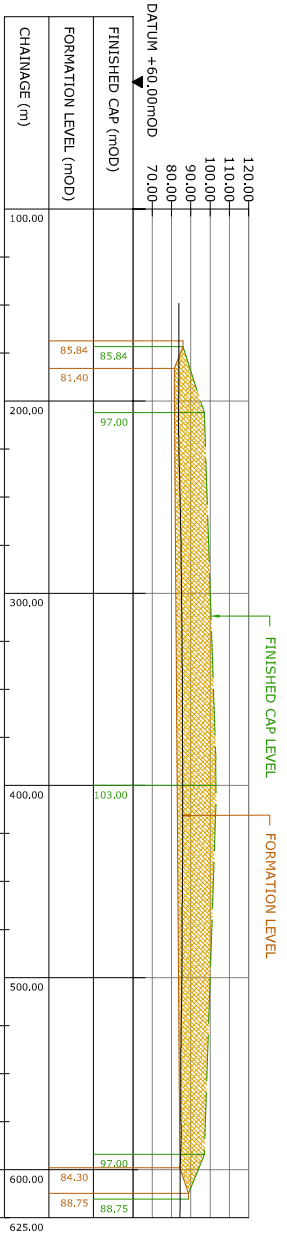
Drawing No.: **3369-2418** Issue: **B**



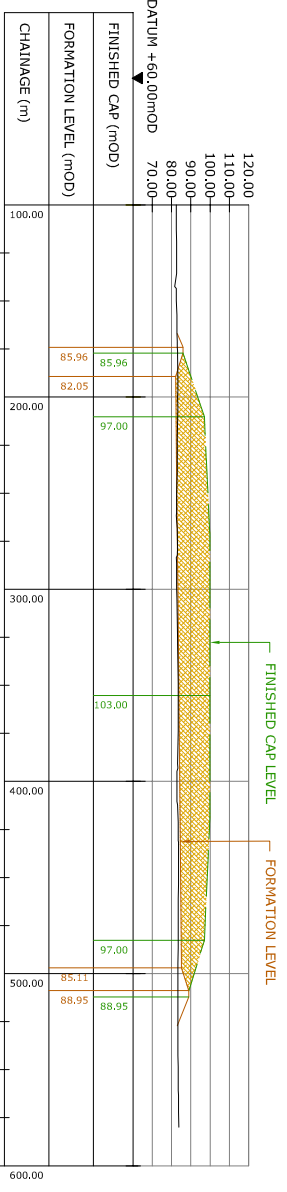
SECTION 4-4



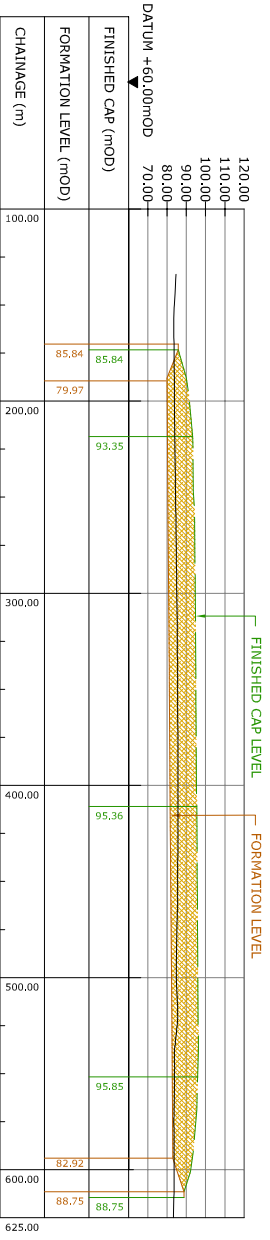
SECTION 7-7



SECTION 5-5

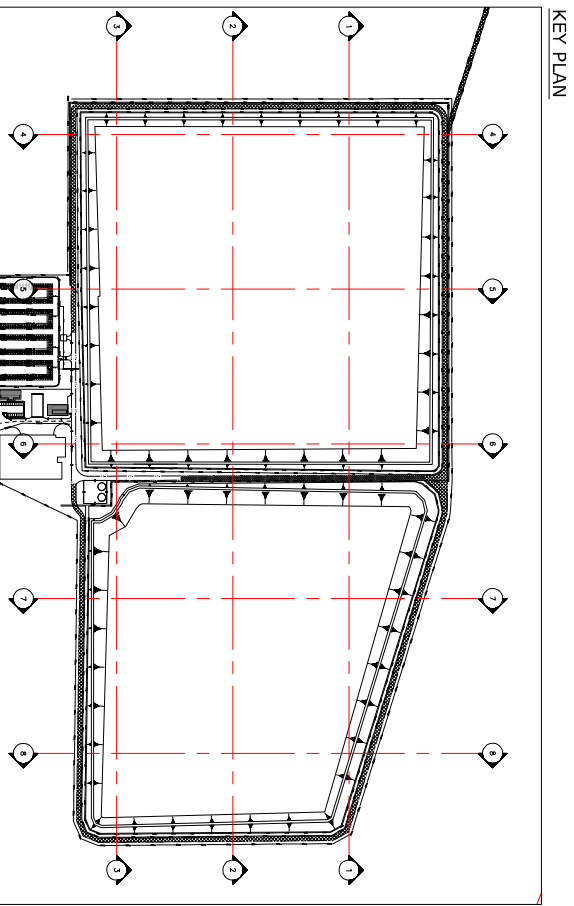


SECTION 8-8



SECTION 6-6

For inspection purposes only.  
Consent of copyright owner required for any other use.



KEY PLAN

**GENERAL LEGEND**

	FORMATION LEVEL		FINISHED CAP LEVEL
	EXISTING GROUND LEVEL		WASTE FILL

- NOTES**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
  - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
  - ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
  - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Issue	Date	Description	By	Chkd.
B	04-06-08	ISSUED FOR LICENCE REVIEW	MM	PCM
A	11-04-08	ISSUED FOR PLANNING	MM	PCM

Client:  
**BORD NA MÓNA**

Project:  
**INTENSIFICATION AND EXTENSION TO DREHD WASTE MANAGEMENT FACILITY**

Title:  
**CROSS SECTIONS THROUGH LANDFILL**

Scale @ A3: **1:4,000**

Prepared by:	Checked:	Date:
M. Nolan	P. O'Neill	April 2008
Project Director:	D. Grehan	

**TOBIN**  
Partners: Tobin & Co. Ltd.  
Consulting Civil and Structural Engineers,  
Borish, 3, Binnanshannon Corporate Park,  
Borish, Co. Wick.  
Tel: +353 (0)1-4030406  
Fax: +353 (0)1-4030409  
e-mail: info@tobin.ie  
www.tobin.ie

Drawing No.: **3369-2419** Issue: **B**

