

LEGEND

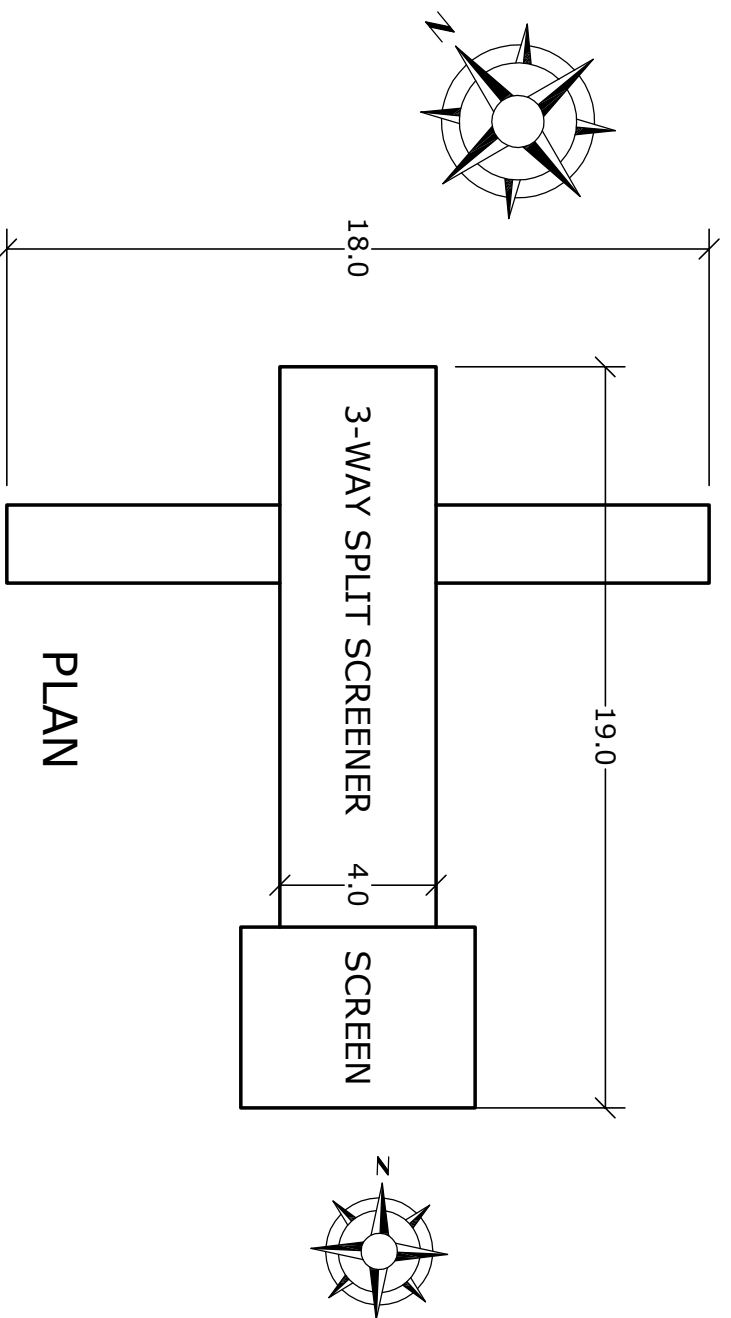
- APPLICATION SITE BOUNDARY
- EXISTING SITE CONTOURS
- WATER BODY

INITIAL DRAINAGE WORKS - VIEW A

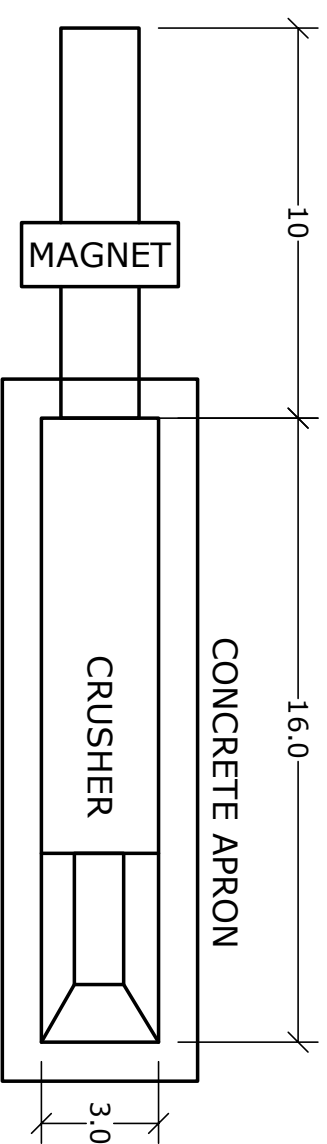
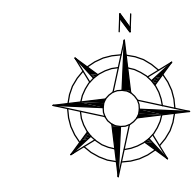
INITIAL DRAINAGE WORKS - VIEW B

INITIAL DRAINAGE WORKS - VIEW C

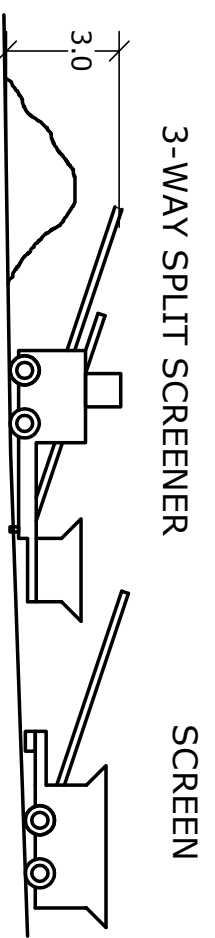
Client:	CEMEX (ROI) LTD	Project number:	07507150231	Created by:	CC	Issue to:	ISSUE TO EPA	Date:	DEC. 08	Version:	A	Title:	SEQUENCING OF INITIAL DRAINAGE WORKS	Figure No.:	WLA-12
Location:	Walshestown, Co. Kildare	Project:	ORDNANCE SURVEY IRELAND LICENCE NUMBER AR0056008	Checked by:	PK							Scale:	N.T.S		
				Approved by:	GFP										



PLAN



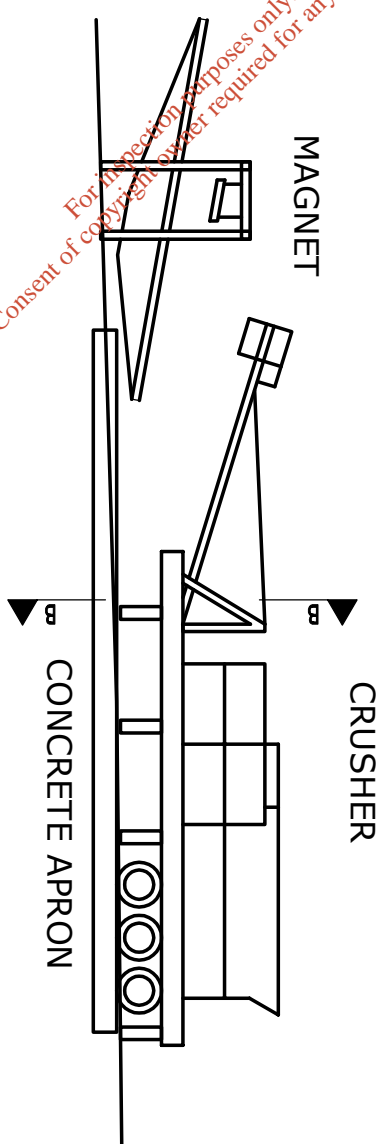
PLAN



ELEVATION

TYPICAL SCREENER

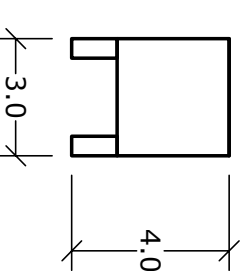
SCALE 1:100



ELEVATION

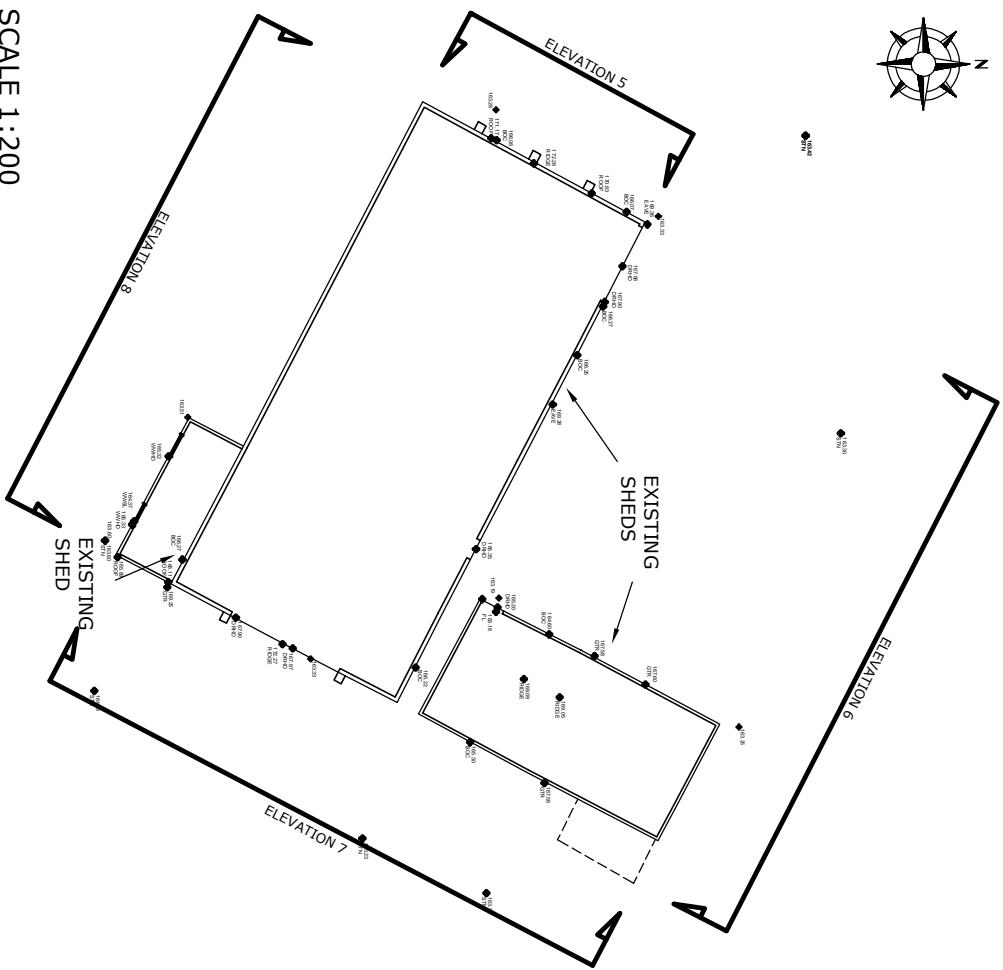
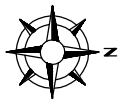
TYPICAL CRUSHER AND MAGNET

SCALE 1:100

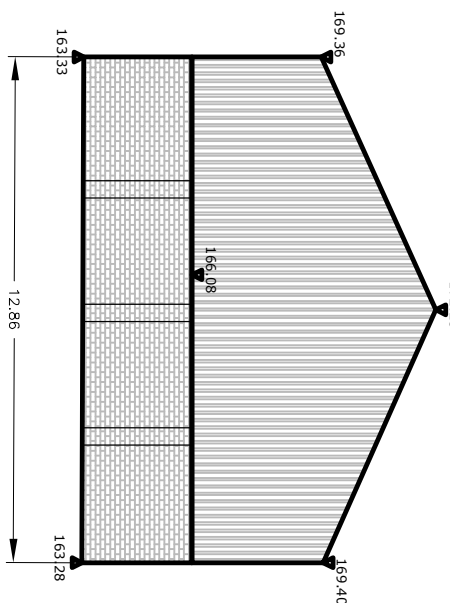


SECTION B-B

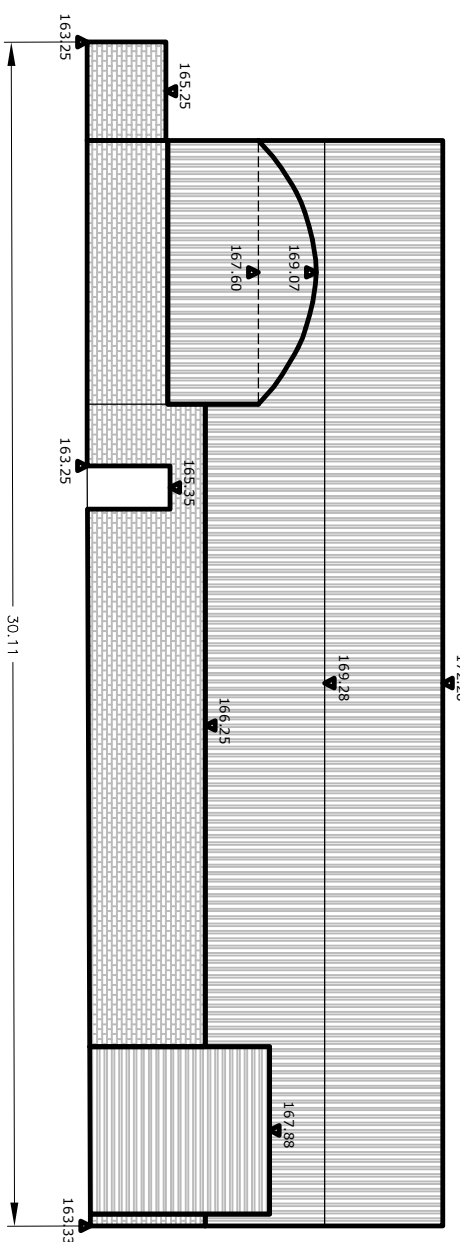
Client		CEMEX (ROI) LTD	
Project		Walshestown Pit Restoration	
Location		Walshestown, Co. Kildare	
Title		PROPOSED PLANT - TYPICAL PLANS AND ELEVATIONS	
Project No.	07507150231	Checked by	GF
File No.	11	Approved by	GFP
Created by	CC	Figure No.	WLA-11
ISSUE TO EPA		DEC. '08	A
Description		Date	NOVEMBER 201
Scale	1:200A3	Version	



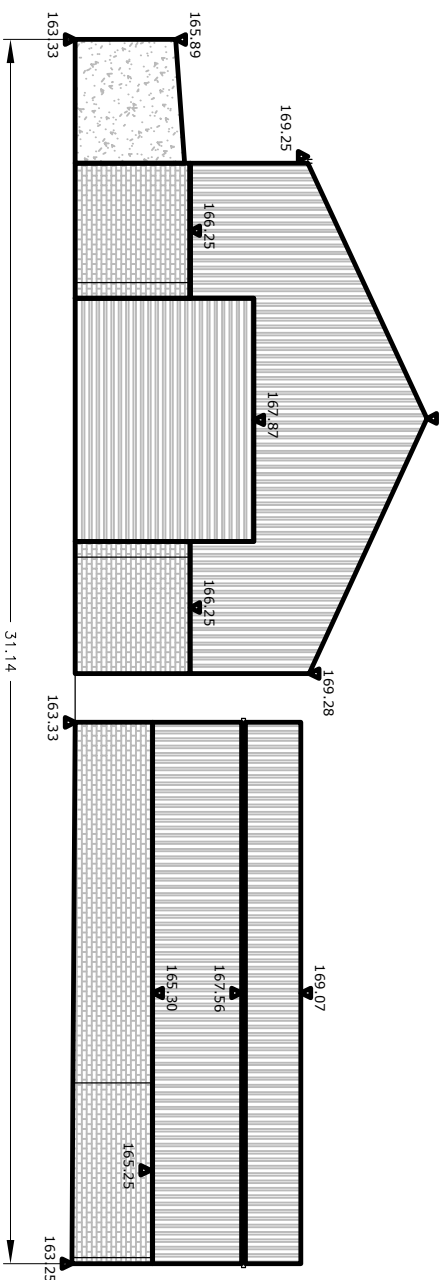
SCALE 1:200



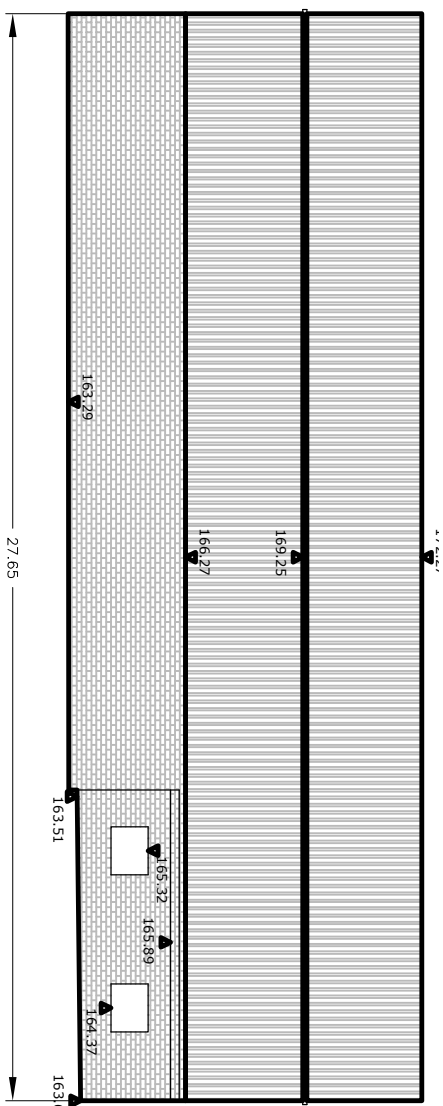
ELEVATION 5
SCALE 1:100



ELEVATION 6
SCALE 1:100



ELEVATION 7
SCALE 1:100



ELEVATION 8
SCALE 1:100

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- 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 of any discrepancies before any work commences.
 4. All levels relate to Ordnance Survey Datum at Malin Head.
 5. Both sheds will be used for plant/vehicles storage and maintenance.

Client		CEMEX (ROI) LTD	
Project		Walshestown Pit Restoration	
Location		Walshestown, Co. Kildare	
Title			
PROPOSED MAINTAINANCE AREA IN EXISTING SHEDS (FLOOR PLANS & ELEVATIONS)			
Project No.	07507150231	Checked by	GF
Figure No.	WLA-10	Approved by	GFP
File No.	10	Created by	POB
ISSUE TO EPA	DEC. '08	Version	A
Description	AS SHOWN @ A1	Date	December 2008
Scale		Date	

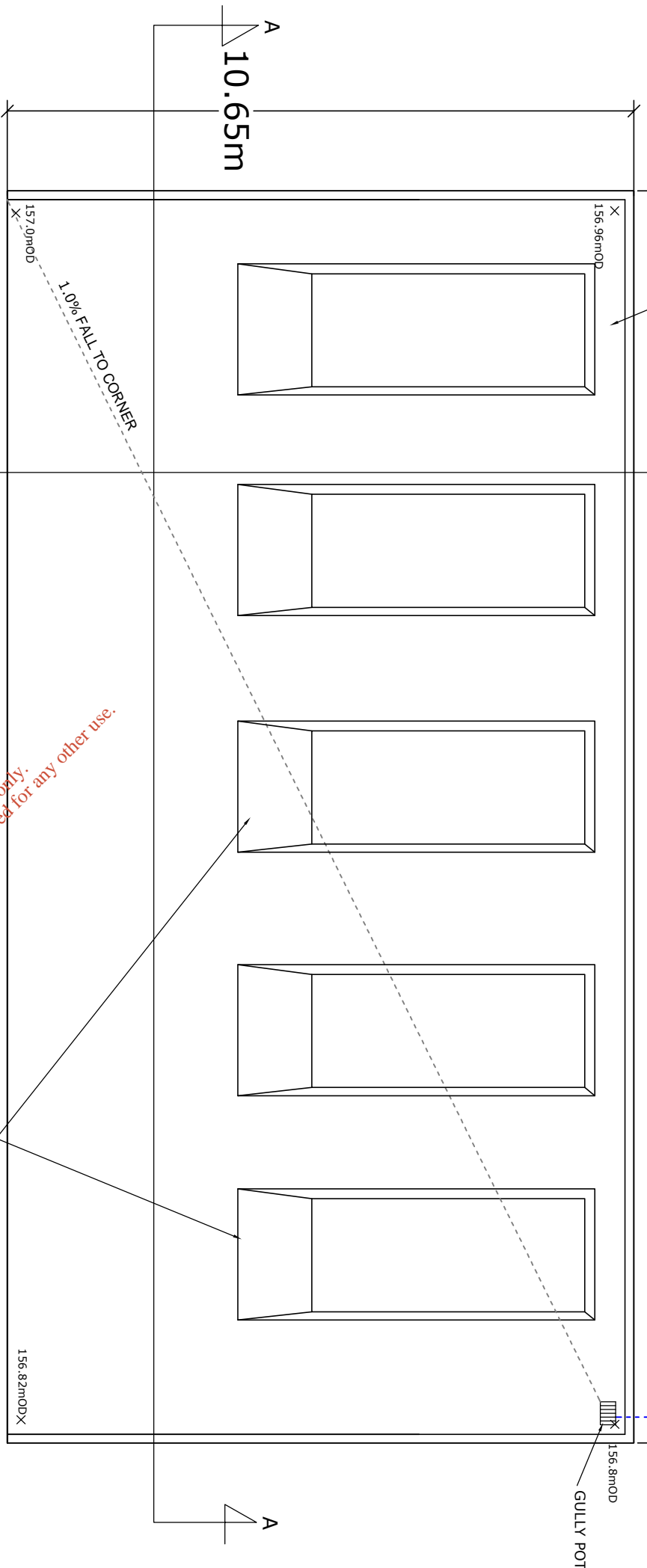


TOWN CENTRE HOUSE, DUBLIN ROAD, M45, CO. KILDARE
TEL: 045 874411 - FAX: 045 874549 - www.golder.com

CONCRETE
HARDSTANDING

21.30m

WASTE WATER DISCHARGE TO FULL
RETENTION SURFACE WATER SEPARATOR

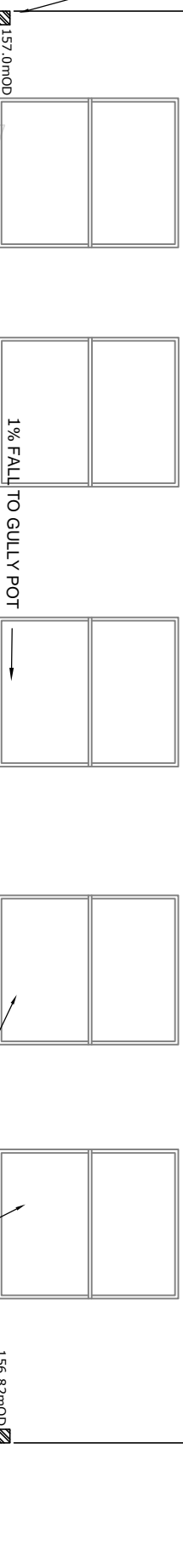


PLAN

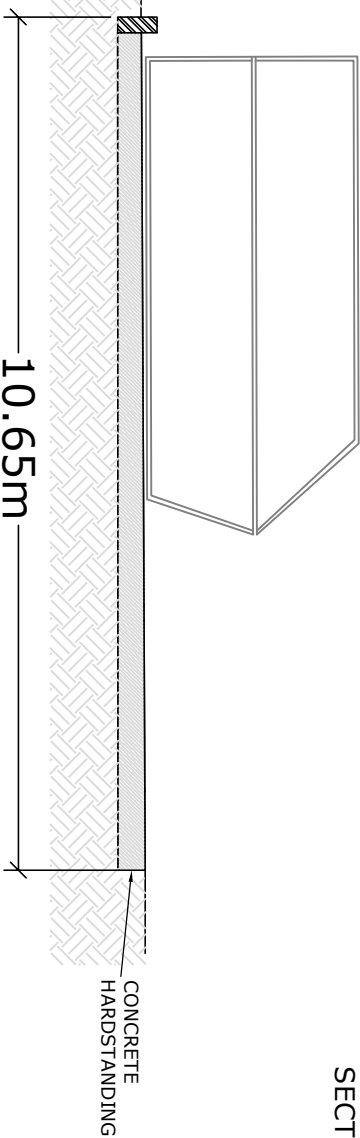
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21.30m

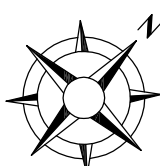
200mm HIGH KERB
(TYPICAL)



SECTION A - A



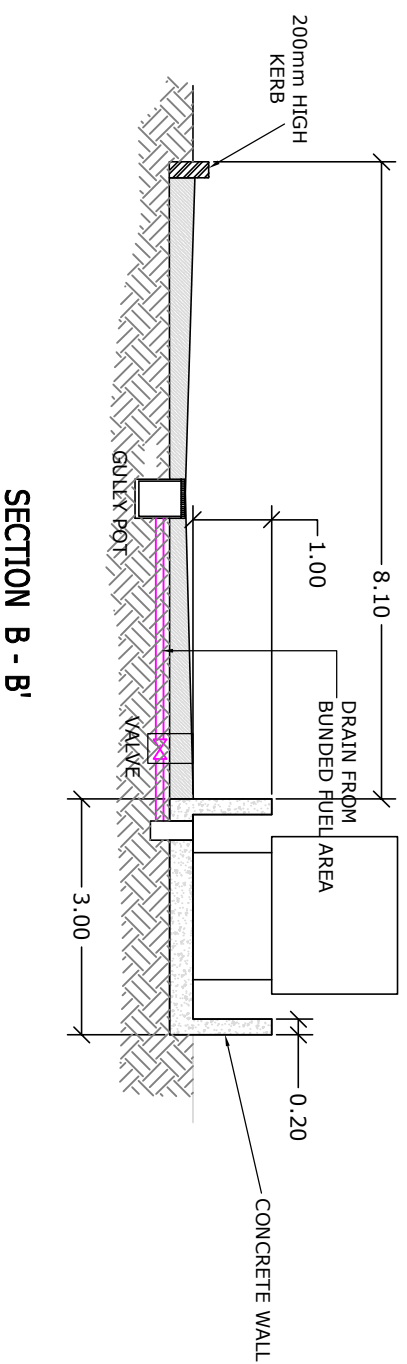
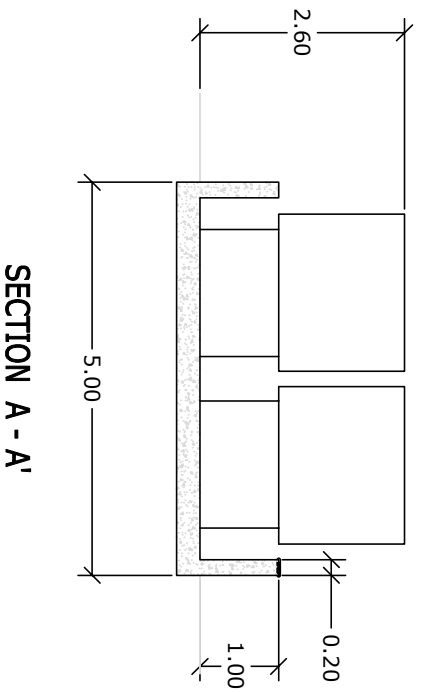
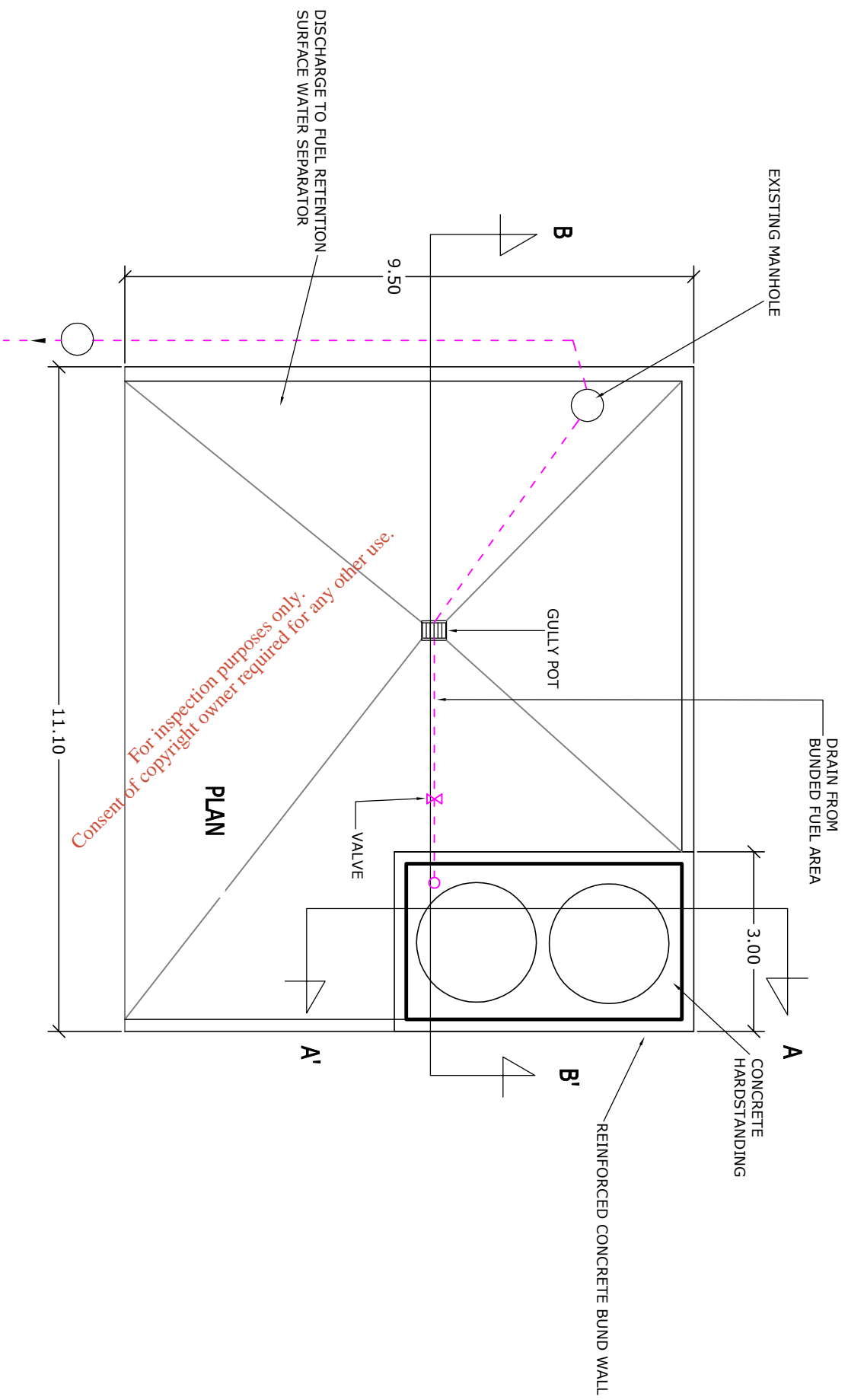
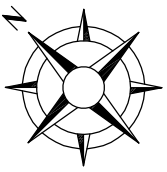
SECTION B - B



- 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 of any discrepancies before any work commences
 4. All levels relate to Ordnance Survey Datum at Malin Head

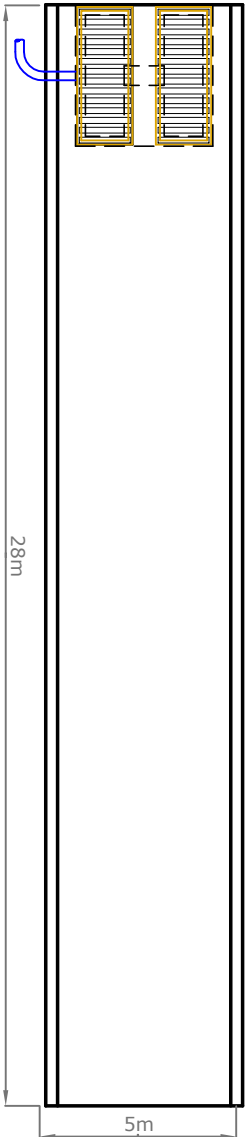
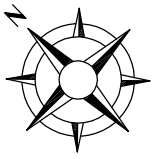
NOTE:
Skips will be placed on concrete areas for holding waste awaiting final destination.

Client CEMEX (ROI) LTD	
Project Walshestown Pit Restoration	
Location Walshestown, Co. Kildare	
Title PROPOSED QUARANTINE AREA FOR SKIPS	
Project No. 07507150231	Checked by GF
File No. 08	Approved by GFP
Created by CC	Figure No. WLA-08
ISSUE TO EPA	DEC. '08
	A
Description	Date
Scale: 1:200 A3 1:300 A4	Date
	DECEMBER 20C

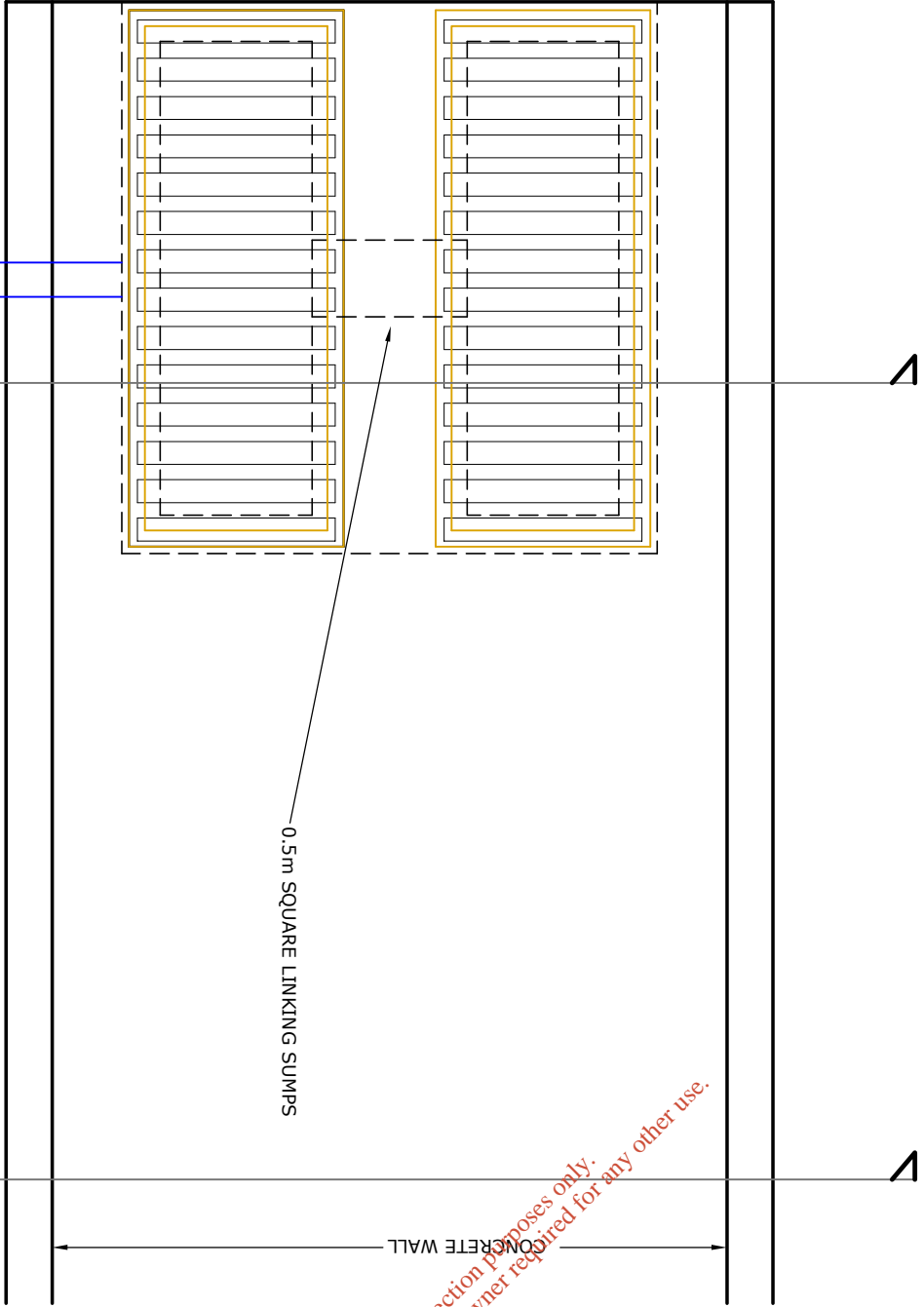


- Notes:
1. Figured Dimensions only to be taken from this drawing.
 2. All Drawings to be checked by the Contractor on site.
 3. Engineer to be informed of any discrepancies before any work commences.
 4. All levels relate to Ordnance Survey Datum at Malin Head.

Client		CEMEX (ROI) LTD	
Project		Walshestown Pit Restoration	
Location		Walshestown, Co. Kildare	
Title			
EXISTING FUEL AREA WITH PROPOSED PLAN AND SECTIONS			
Project No.	07507150231	Checked by	GF
File No.	07	Approved by	GFP
Created by	CC	Figure No.	WLA-07
ISSUE TO EPA		Date	DEC '08
		Version	A
Description	Date	Version	
Scale 1:50A1, 1:100A3	NOVEMBER 201		

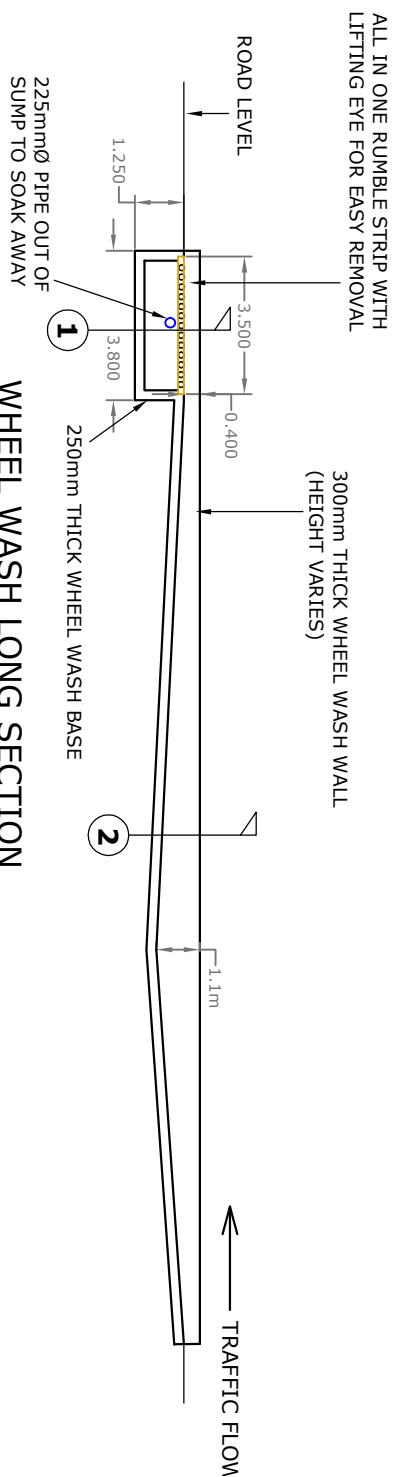


WHEEL WASH PLAN
SCALE 1:100A1 1:200A3

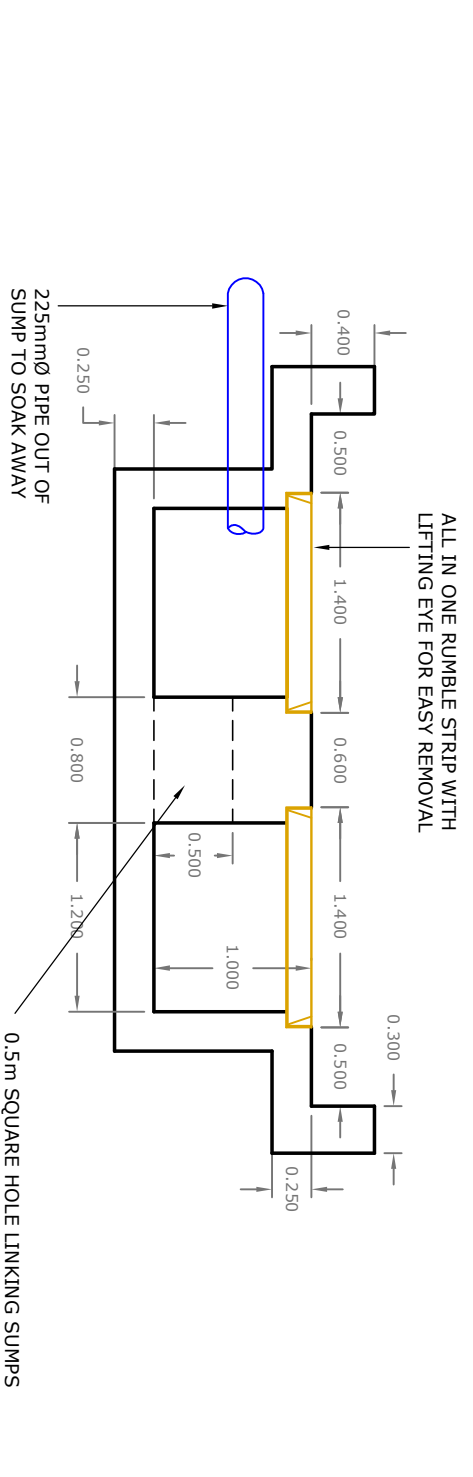


225mmØ PIPE OUT OF SUMP TO SOAK AWAY VIA FULL RETENTION SURFACE WATER SEPERATOR

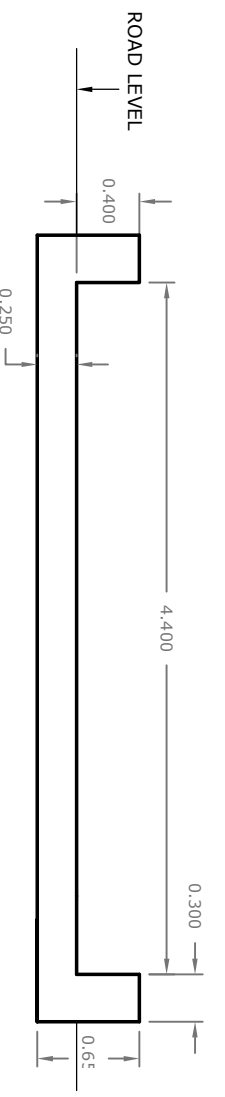
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WHEEL WASH LONG SECTION
SCALE 1:100A1 1:200A3



SECTION 1
SCALE 1:25A1 1:50A3



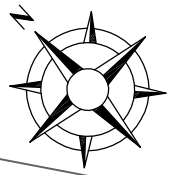
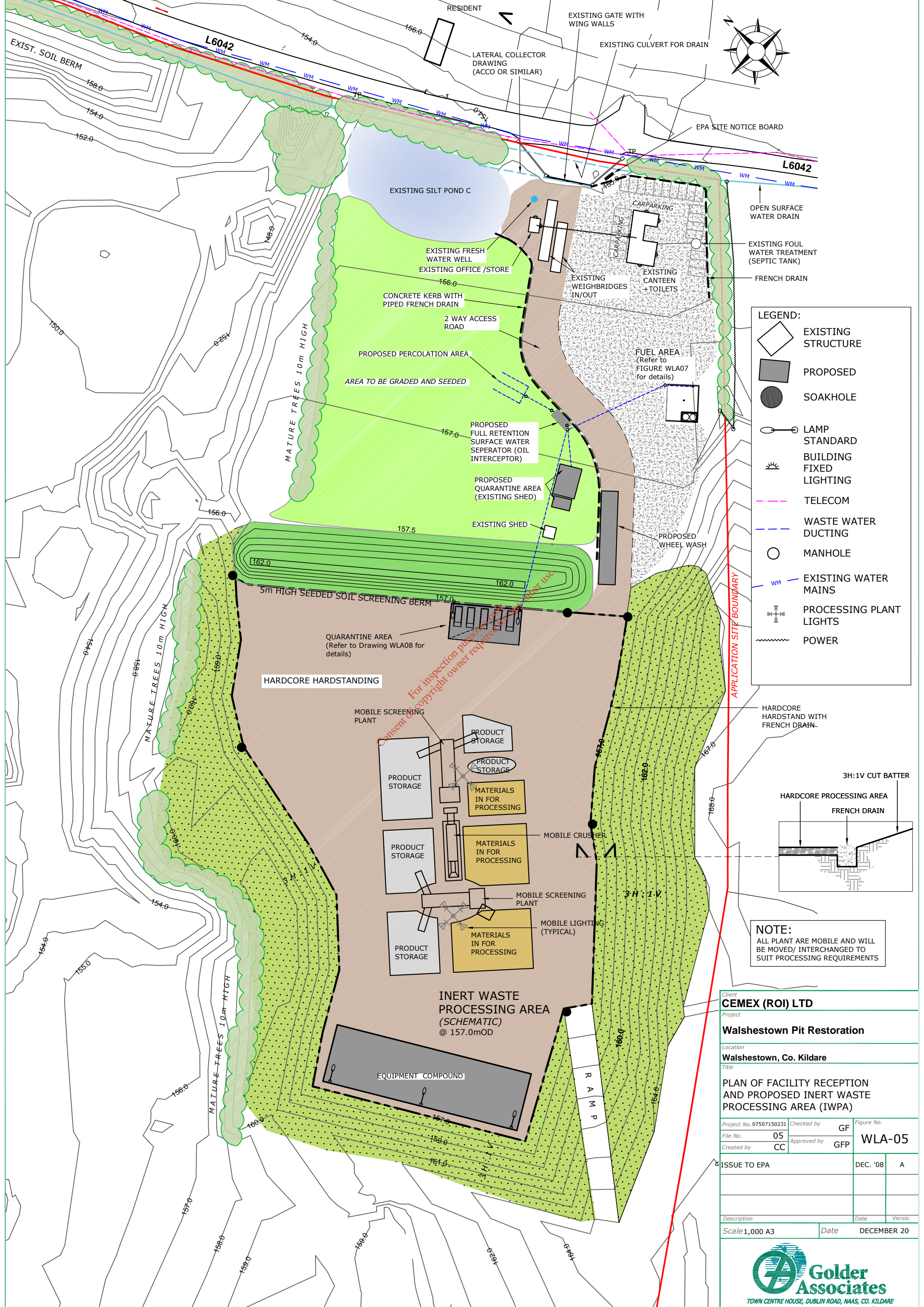
SECTION 2
SCALE 1:25A1 1:50A3

- 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 of any discrepancies before any work commences
 4. All levels relate to Ordnance Survey Datum

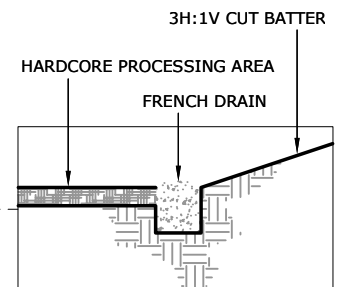
Client		CEMEX (ROI) LTD	
Project		Walshestown Pit Restoration	
Location		Walshestown, Co. Kildare	
Title		PROPOSED WHEEL WASH	
Project No.	07507150231	Checked by	GF
File No.	06	Approved by	WLA-06
Created by	CC	Figure No.	WLA-06
ISSUE TO EPA		Date	DEC. '08
		Version	A
Description	AS SHOWN	Date	NOVEMBER 201
Scale			

TYPICAL DETAIL FOR START OF WHEEL WASH
SCALE 1:25A1 1:50A3





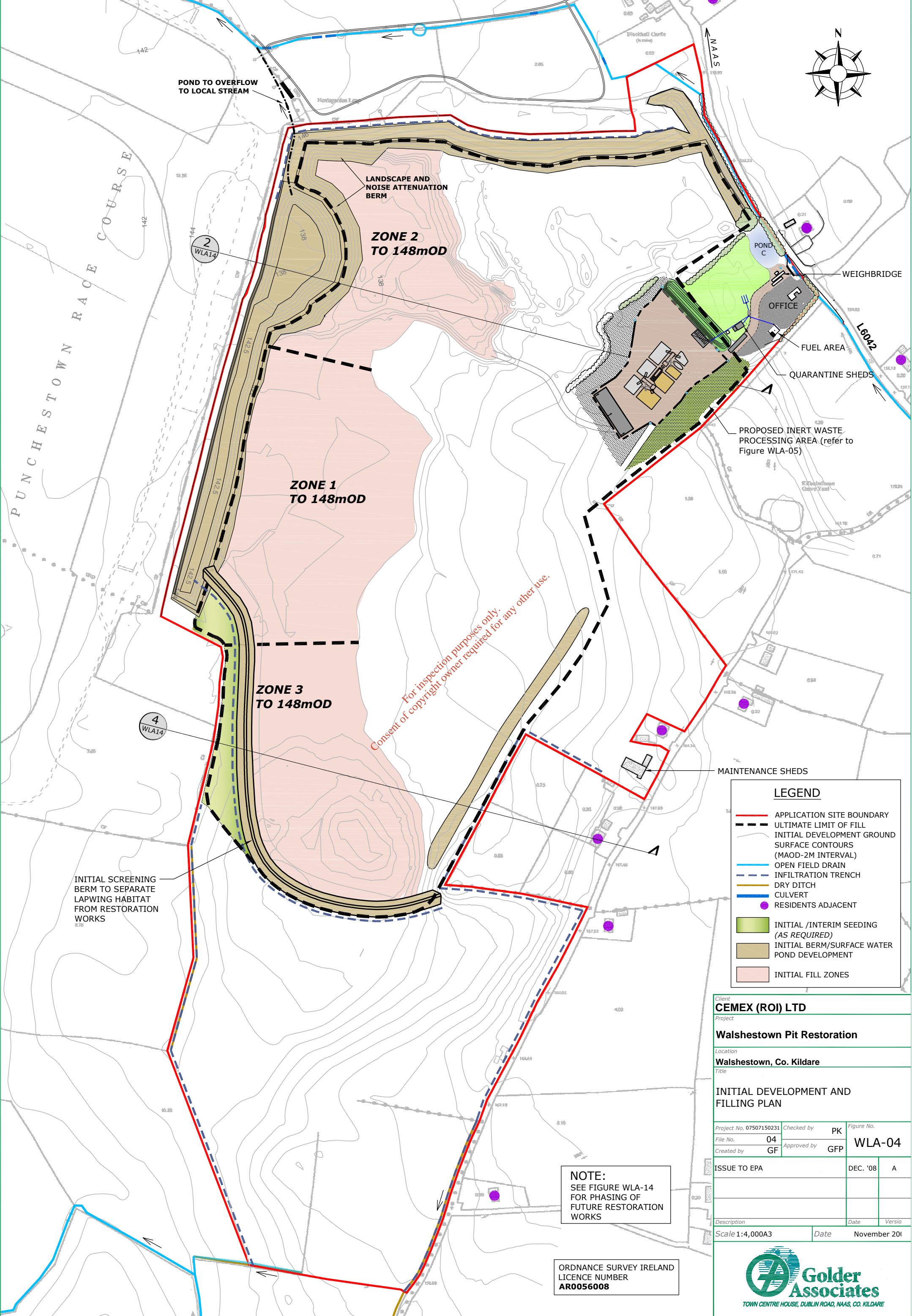
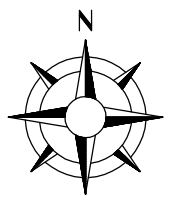
- LEGEND:**
- EXISTING STRUCTURE
 - PROPOSED
 - SOAKHOLE
 - LAMP STANDARD
 - BUILDING FIXED LIGHTING
 - TELECOM
 - WASTE WATER DUCTING
 - MANHOLE
 - EXISTING WATER MAINS
 - PROCESSING PLANT LIGHTS
 - POWER



NOTE:
ALL PLANT ARE MOBILE AND WILL BE MOVED/ INTERCHANGED TO SUIT PROCESSING REQUIREMENTS

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title PLAN OF FACILITY RECEPTION AND PROPOSED INERT WASTE PROCESSING AREA (IWPA)		
Project No. 07507150231	Checked by GF	Figure No. WLA-05
File No. 05	Approved by GFP	
Created by CC		
ISSUE TO EPA	DEC. '08	A
Description Scale 1,000 A3	Date DECEMBER 20	Version





POND TO OVERFLOW TO LOCAL STREAM

LANDSCAPE AND NOISE ATTENUATION BERM

ZONE 2 TO 148mOD

ZONE 1 TO 148mOD

ZONE 3 TO 148mOD

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WEIGHBRIDGE

OFFICE

FUEL AREA

QUARANTINE SHEDS

PROPOSED INERT WASTE PROCESSING AREA (refer to Figure WLA-05)

MAINTENANCE SHEDS

PUNCHSTOWN RACE COURSE

2 WLA14

4 WLA14

INITIAL SCREENING BERM TO SEPARATE LAPWING HABITAT FROM RESTORATION WORKS

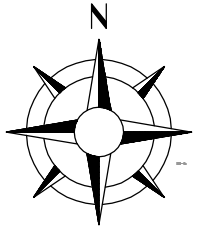
LEGEND	
	APPLICATION SITE BOUNDARY
	ULTIMATE LIMIT OF FILL
	INITIAL DEVELOPMENT GROUND SURFACE CONTOURS (MAOD-2M INTERVAL)
	OPEN FIELD DRAIN
	INFILTRATION TRENCH
	DRY DITCH
	CULVERT
	RESIDENTS ADJACENT
	INITIAL /INTERIM SEEDING (AS REQUIRED)
	INITIAL BERM/SURFACE WATER POND DEVELOPMENT
	INITIAL FILL ZONES

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title INITIAL DEVELOPMENT AND FILLING PLAN		
Project No. 07507150231	Checked by PK	Figure No.
File No. 04	Approved by GFP	WLA-04
Created by GF		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1:4,000A3	Date	November 201

NOTE:
SEE FIGURE WLA-14 FOR PHASING OF FUTURE RESTORATION WORKS

ORDNANCE SURVEY IRELAND LICENCE NUMBER AR0056008





250m OFFSET FROM SITE BOUNDARY

POND A1
POND A2

POND A3

POND C
FRESHWATER WELL

E292870
N215692

EXISTING SITE ACCESS

POND B

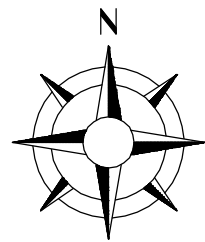
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ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

LEGEND	
	APPLICATION SITE BOUNDARY
	REGIONAL ROAD
	LOCAL ROAD
	MAINS WATER SUPPLY
	GROUP WATER SCHEME
	TELECOM

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title SERVICES PLAN		
Project No. 07507150231	Checked by PK	FIGURE No.
File No. 03	Approved by GFP	WLA-03
Created by GF		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1:6000A3	Date	NOVEMBER 2008





POND TO OVERFLOW
TO LOCAL STREAM

WATER FEATURE

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Note:

Map Sheets -

1:2500 -
3664-B 3608-C
3609-B 3609-C
3665-A 3561-C
3609-D 3560-D
3608-D 3560-C
3608-B 3559-D
3608-A 3609-A
3610-A 3610-C
3665-B 3666-A

1:1000 -
3559-17 3559-12

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

LEGEND

- APPLICATION SITE BOUNDARY
- 152 RESTORATION CONTOURS (mAOD MALIN HEAD)
- OPEN FIELD DRAIN
- - - INFILTRATION TRENCH
- CULVERT
- WATER BODY
- - - APPROXIMATE ULTIMATE LIMIT OF RESTORATION MATERIALS

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title PROPOSED FINAL RESTORATION SURFACE		
Project No. 07507150231	Checked by PK	Drawing No.
File No. 05B	Approved by GFP	WLA-17
Created by GF		
ISSUE TO KILDARE CO. CO	DEC. '08	A
Description	Date	Version
Scale 1:2,000A1	Date	DECEMBER 201

