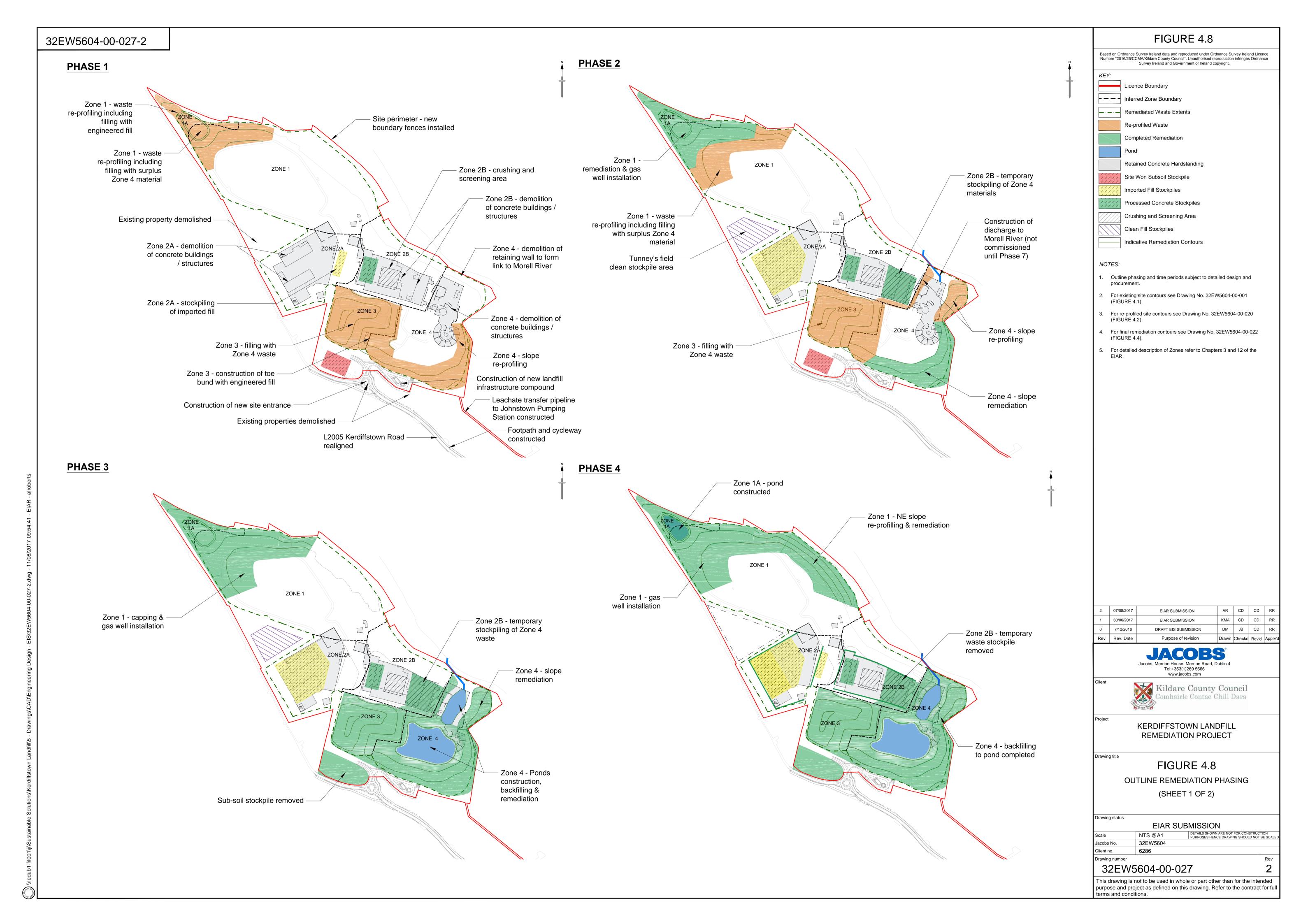
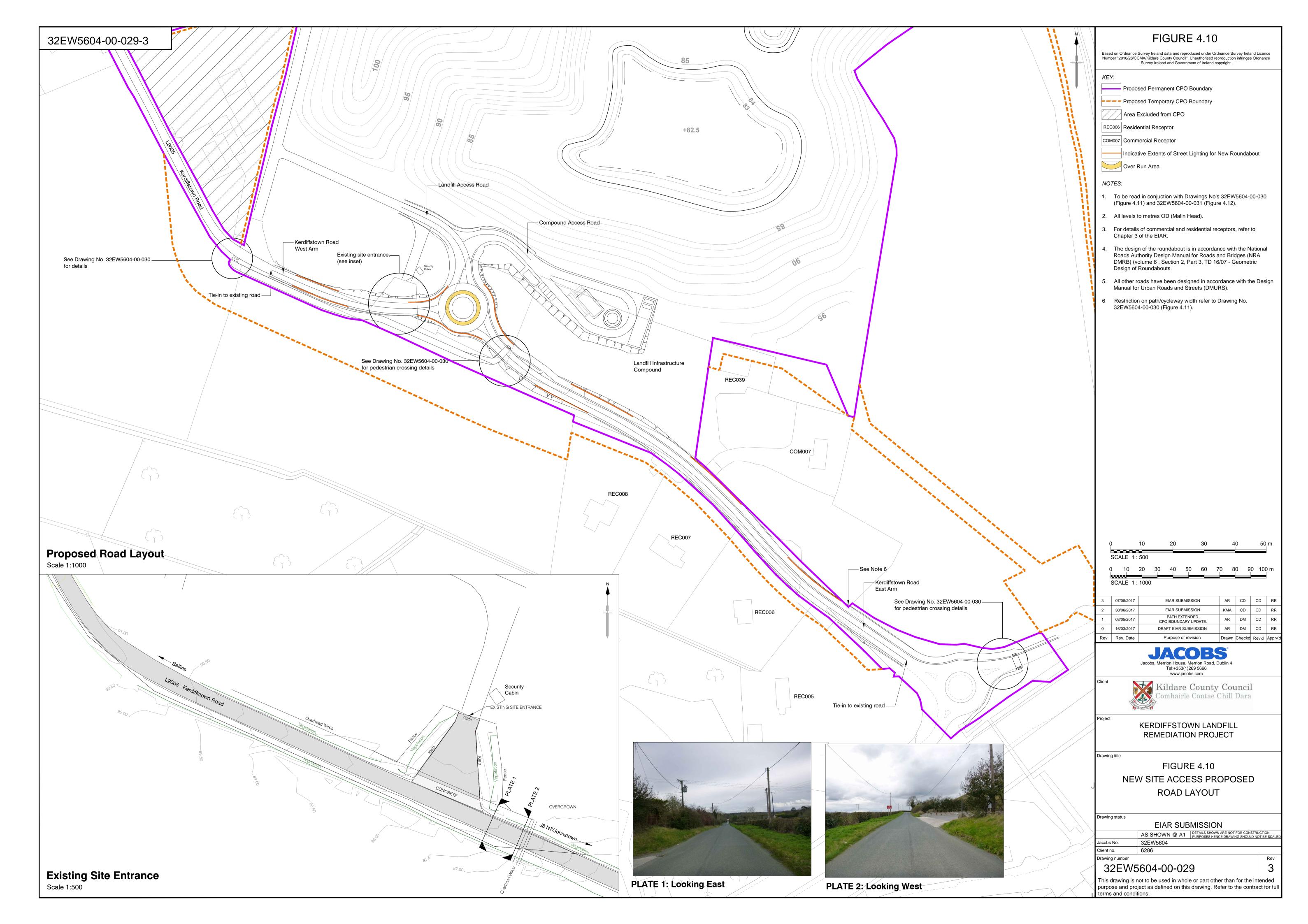
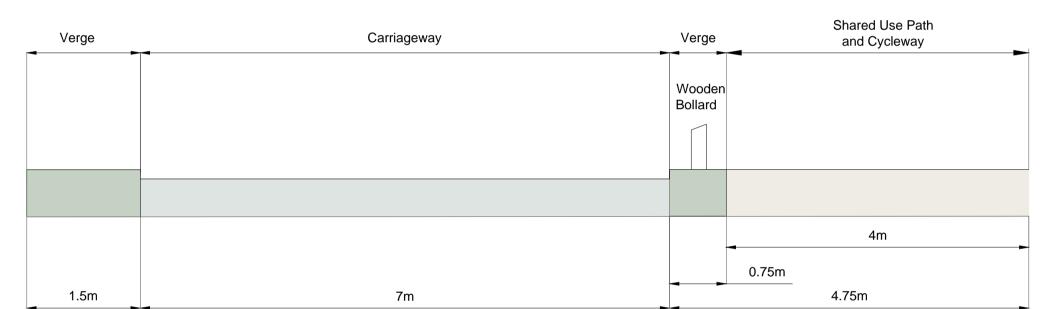


i\Sustainable Solutions\Kerdiffstown Landfill\5 - Drawings\CAD\Engineering Design - EIS\32EW5604-00-025-2.dwg - 08/08/2017 12:54:45 - EIAR - alrobe

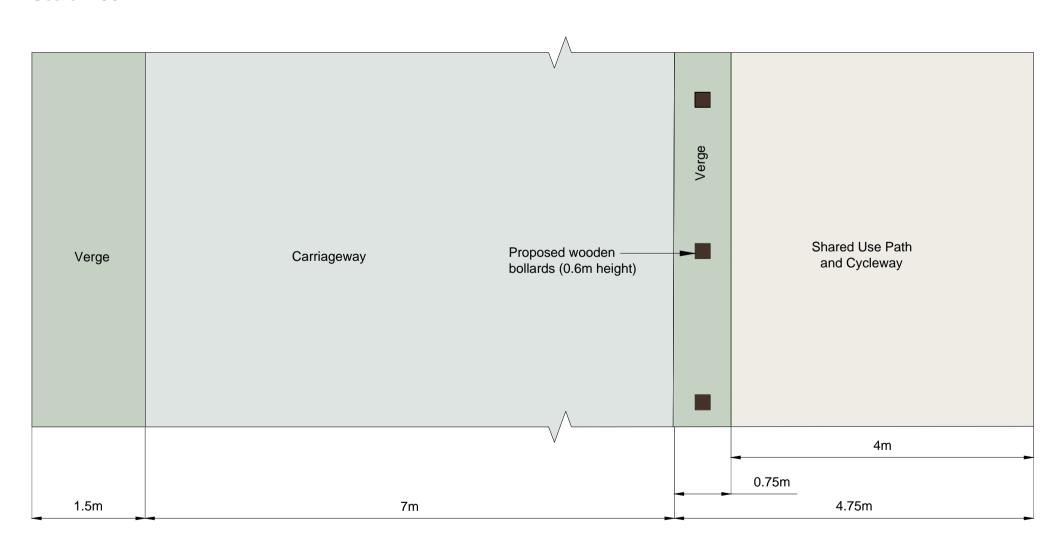






## **Indicative Conceptual Section**

Scale 1:50



# **Typical Plan View**

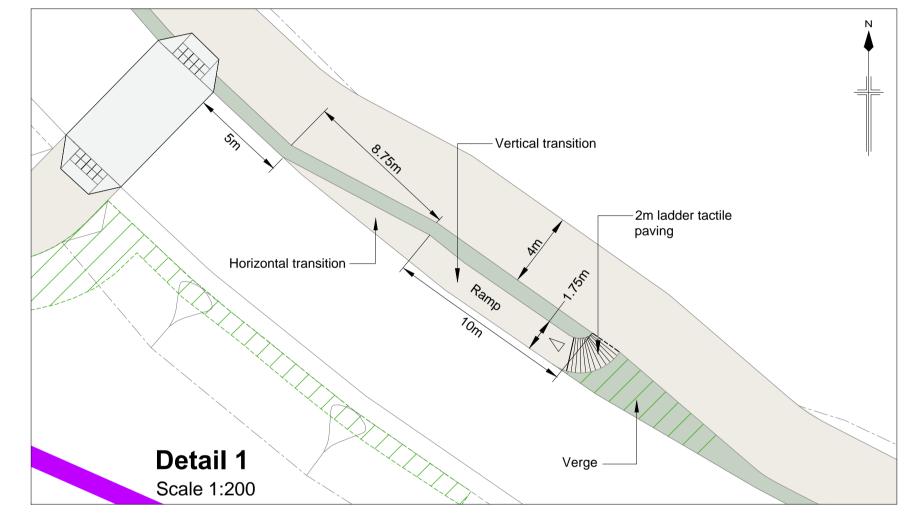
Scale 1:50

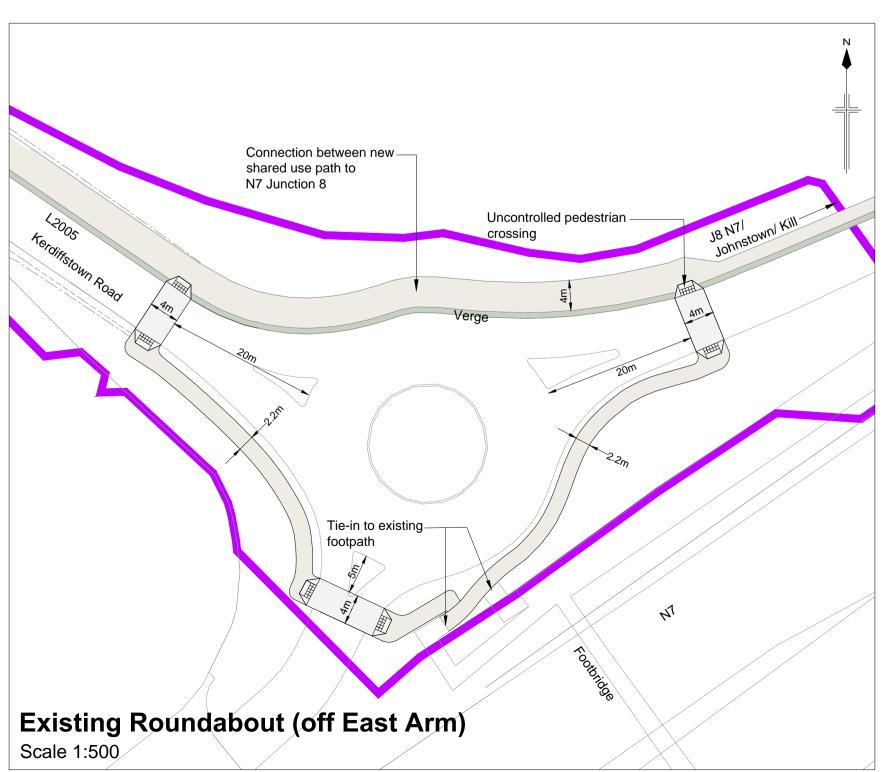


Example of Verge and Wooden Bollards



**Example of Uncontrolled Crossing at Naas** 





## FIGURE 4.11

Based on Ordnance Survey Ireland data and reproduced under Ordnance Survey Ireland Licence Number "2016/26/CCMA/Kildare County Council". Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright.

#### KEY

Proposed Permanent CPO Boundary

New Verge Provision

New Footpath/Cycleway (Shared Use)

New Uncontrolled Crossing

Extent of Existing Road Used for Future Footpath/Cycleway

Indicative Extents of Low Level screening on verge (0.6m height)

#### NOTES:

- Uncontrolled crossing specification follows the NRA DMRB DN-GEO-03033: Geometric Design of Roundabouts (2009) and NRA Pedestrian Crossing Specification and Guidance (2011)
- 2. Pathway from existing footbridge to crossing at southern roundabout to be widened to 2.2m, matching the width of the existing footbridge.
- 'Cyclists Dismount' signage to be placed at both ends of footbridge due to low bridge parapet height.
- Extend new cycle/pedestrian facility to new uncontrolled crossing north of existing footbridge.
- Cycle/pedestrian facility design per National Cycle Manual and Design Manual for Urban Roads and Streets - TBC.
- 6. Bollards to match the style and placement observed on other nearby cycle/pedestrian routes, including the frontage roads parallel to the N7 to the east of Junction 8.
- 7. Lighting and drainage requirements to be developed through detailed design.
- 8. Cycleway and path width (shared use) to be 4m. At location of restricted width this is reduced to 3.8m (over approximate 1m length).
- 9. Earthworks shown as indicative. To be confirmed in detailed
- Extents of existing carriageway to be utilised for provision of shared use path and cycleway as far as practicable with surface condition adjusted as necessary.
- 11. Design incorporates mitigation proposed in the Stage 1 Road Safety Audit



SCALE 1:50

Davi	Day Data	Burnoso of rovision	D	Ch a alud		A!
0	16/03/2017	DRAFT EIS SUBMISSION	AR	DM	CD	RR
1	22/06/2017	UPDATE FOLLOWING STAGE 1 SAFETY AUDIT	AR	DM	CD	RR
2	30/06/2017	EIAR SUBMISSION	KMA	CD	CD	RR
3	07/08/2017	EIAR SUBMISSION	AR	CD	CD	RR

# JACOBS Jacobs, Merrion House, Merrion Road, Dublin Tel: +353(1)269 5666

lient

Kildare County Council
Comhairle Contae Chill Dara

Project

KERDIFFSTOWN LANDFILL REMEDIATION PROJECT

Dunassia a titla

terms and conditions.

FIGURE 4.11

NEW SITE ACCESS PROPOSED
PEDESTRIAN ACCESS AND CYCLEWAY

FOR THE PROPOSED PROJECT

EIAR SUBMISSION

Scale AS SHOWN @A1 DETAILS SHOWN ARE NOT FOR CONSTRUCTION PURPOSES HENCE DRAWING SHOULD NOT BE SCALED

Jacobs No. 32EW5604

Client no. 6286

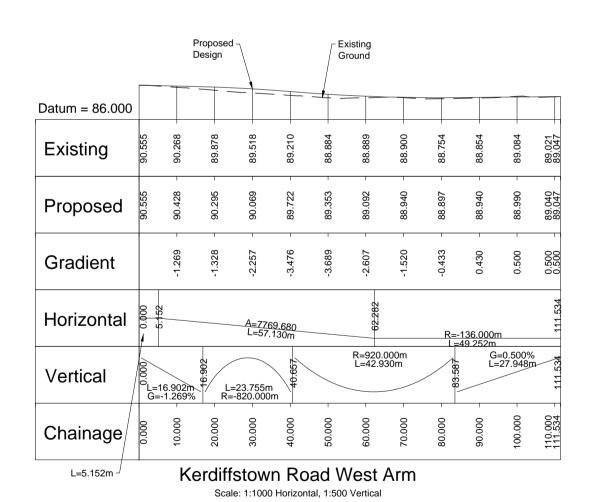
Drawing number Rev

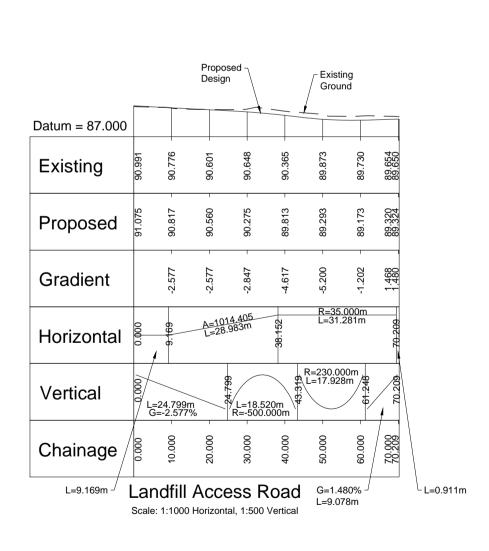
32EW5604-00-030 3

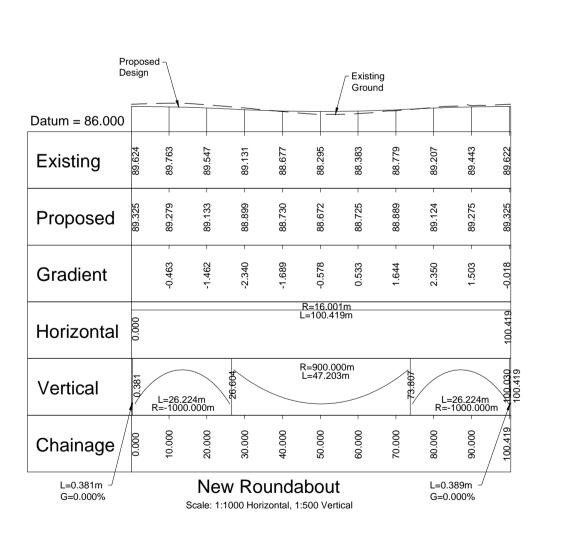
This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full

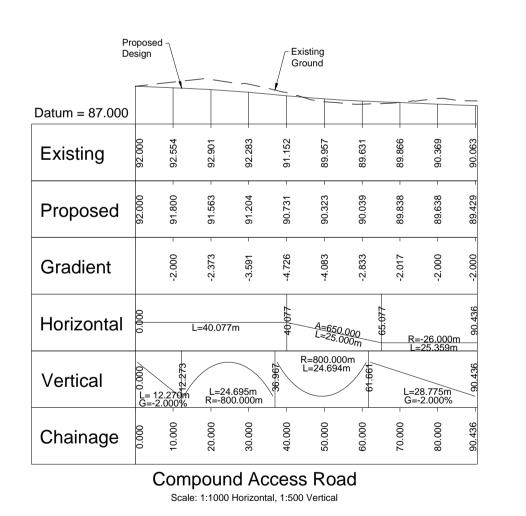
ffstown Landfill\5 - Drawings\CAD\Engineering Design - EIS\32EW5604-00-030-3.dwg - 1

### Proposed ¬ Design Proposed -Design Datum = 80.000Existing Proposed Gradient Horizontal L=64.204m R=-300.000m L=119.284m L=33.705m G=0.500% L=191.587m Vertical L=14.992m Chainage R=136.000m Kerdiffstown Road East Arm L=64.194m L=48.037m R=-820.000m (Ch. 0m - Ch. 315m) Scale: 1:1000 Horizontal, 1:500 Vertical









## FIGURE 4.12

Based on Ordnance Survey Ireland data and reproduced under Ordnance Survey Ireland Licence Number "2016/26/CCMA/Kildare County Council". Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright.

KEY:

Proposed Profile

---- Existing Ground Profile

NOTES:

1. All levels to metres OD (Malin Head)

2. For layout of roads refer to Drawing No. 32EW5604-00-029 (Figure 4.10).

0 50 100m Scale 1:1000 0 10 20 30 40 50m Scale 1:500

2	08/08/2017	EIAR SUBMISSION	AR	CD	CD	RR
1	30/06/2017	EIAR SUBMISSION	KMA	CD	CD	RR
0	15/03/2017	DRAFT EIAR SUBMISSION	SA	CD	CD	RR
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd





Project

KERDIFFSTOWN LANDFILL REMEDIATION PROJECT

Drawing title

FIGURE 4.12 SITE ACCESS FOR THE PROPOSED PROJECT

Drawing status

EIAR SUBMISSION

AS SHOWN @ A1 DETAILS SHOWN ARE NOT FOR CONSTRUCTION PURPOSES HENCE DRAWING SHOULD NOT BE SCALED

Jacobs No. 32EW5604

Client no. 6286

Drawing number 32EW5604-00-031

terms and conditions.

32EW5604-00-031 2

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full

Rev

