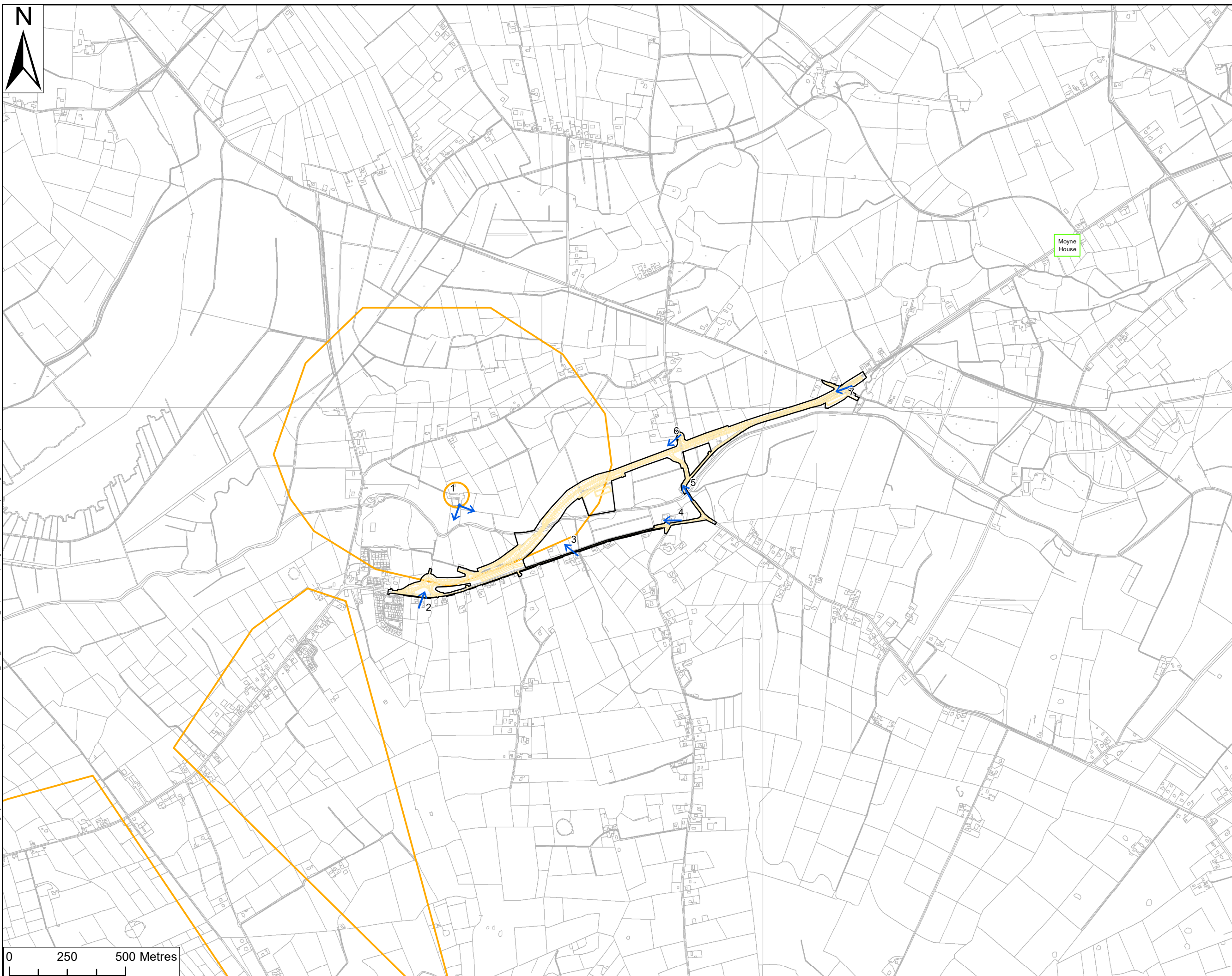


# Figures - Chapter 13: Landscape & Visual Impact Assessment



Filename: \\na.aecomnet.com\fs\EMEA\Dublin\IEDBL\Legacy\DU-MAN-002\Data\CAD\Dublin-Jobs\GIS\60597858\_N63\_Ph1-4\GIS\02\_Maps\Landscape\Designations and Viewpoints.mxd

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**Project Title:**  
N63 LISS TO ABBEY  
REALIGNMENT SCHEME

**Client:**

**TII**  
Bonnagar Iomair Eireann  
Transport Infrastructure Ireland

**Project Ireland 2040**  
Building Ireland's Future

**Comhairle Chontae na Gaillimhe**  
Galway County Council

**LEGEND**

- CPO Boundary
- N63-Proposed Development
- ↑ Viewpoints
- ▭ Protected Focal Points and Views

**AECOM Internal Project No:**  
60597858

**Drawing Title:**  
LANDSCAPE DESIGNATIONS AND VIEWPOINTS

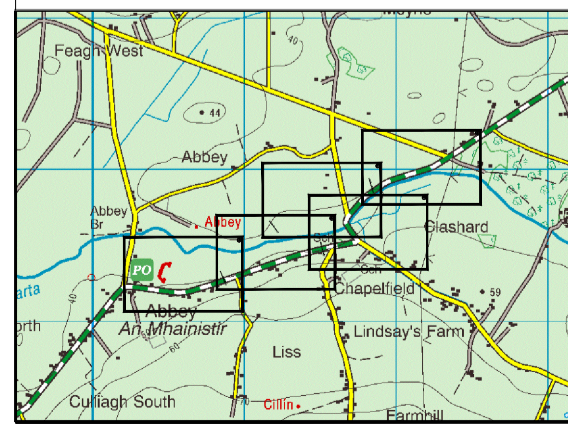
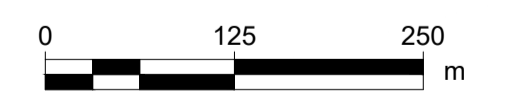
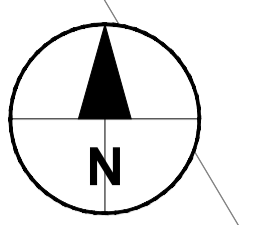
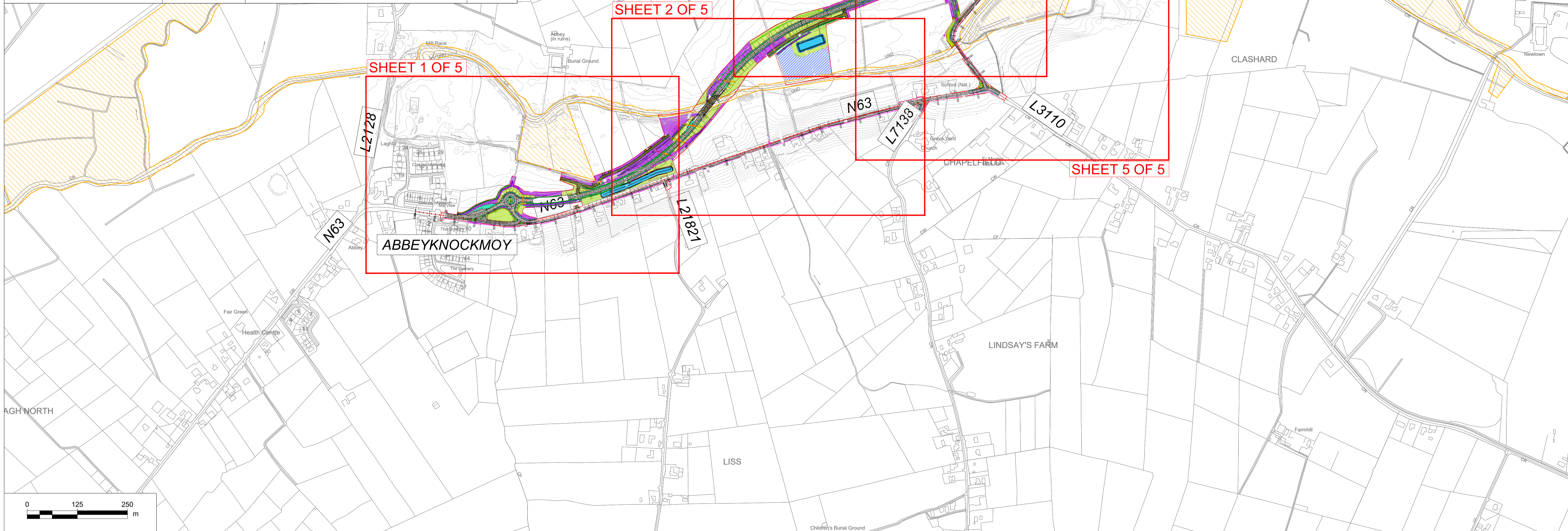
**Scale at A3:** 1:15,000

**Drawing No:**  
FIGURE 13.1

**Drawn: Chk'd: App'd: Date:**  
DG SW JS 16/07/2021

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PLANTING SCHEDULE			
BOTANICAL NAME	COMMON NAME	DESCRIPTION	ROOT
<b>FEATURE TREE PLANTING</b>			
CARPINUS BETULUS	HORNBEAM	STANDARD 3 X TRANSPLANTED; 2m CLEAR STEM; 20-25cmg	ROOTBALL
<b>WOODLAND CLUSTER TREE PLANTING (ASSUMING SOIL TYPE TO BE BROWN EARTH, NEUTRAL TO SLIGHTLY ACID pH, IMPROVED GRASLAND)</b>			
QUERCUS PETREA	PEDUNCULATE OAK	(20%) STANDARD 3x TRANSPLANTED; 12-14cm GIRTH, STAKED	BAREROOT
QUERCUS ROBUR	OAK	(20%) FEATHERED 150-175cm HIGH	BAREROOT
BETULA PUBESCENS	DOWNY BIRCH	(20%) FEATHERED 150-175cm HIGH	BAREROOT
CORYLUS AVELLANA	HAZEL	(15%) FEATHERED 150-175cm HIGH	BAREROOT
CRATAEGUS MONOGYNA	N/A	(5%) WHIPS 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
PRUNUS AVIUM	N/A	(5%) WHIPS 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
SORBUS AUCUPARIA	N/A	(5%) WHIPS 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
ILEX AQUIFOLIUM	N/A	(5%) WHIPS 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
MALUS SYLVESTRIS	N/A	(5%) WHIPS 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
<b>NATIVE HEDGEROW MIX</b>			
CRATAEGUS MONOGYNAN	HAWTHORN	FEATHERED 150-175cm HIGH	BAREROOT
PRUNUS SPINOSA	BLACKTHRN	WHIP; 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
RHAMNUS FRANGULA	ALDER BUCKTHORN	WHIP; 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
CORYLUS AVELLANA	HAZEL	WHIP; 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
VIBURNUM OPULUS	GUELDER ROSE	WHIP; 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
ROSA CANINA	DOG ROSE	WHIP; 1+2 TRANSPLANT; 80-100cm HIGH	BAREROOT
<b>FEATURE SHRUB PLANTING</b>			
PRUNUS LAUROCERASUS 'OTTO LUYKEN'	LAUREL	2L, 40-60cm HIGH, 40-60cm SPREAD	CONTAINER
EUONYMUS FORT 'EMERALD GAITY'	SPINDLE	2L, 40-60cm HIGH, 40-60cm SPREAD	CONTAINER
<b>AMENITY GRASS MIX</b>			
AMENITY GRASS MIX	N/A	HARDSOWNN	N/A
<b>WILDFLOWER MEADOW GRASS MIX</b>			
GF03 ALL-IRELAND POLLINATOR PLAN WILDFLOWER MIXTURE	N/A	HARDSOWNN	N/A



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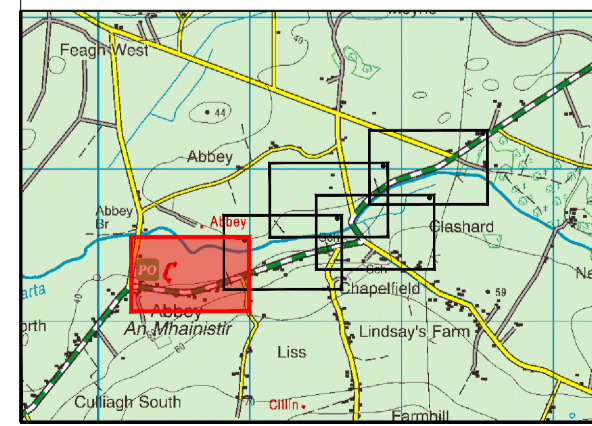
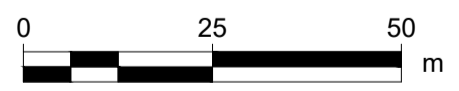
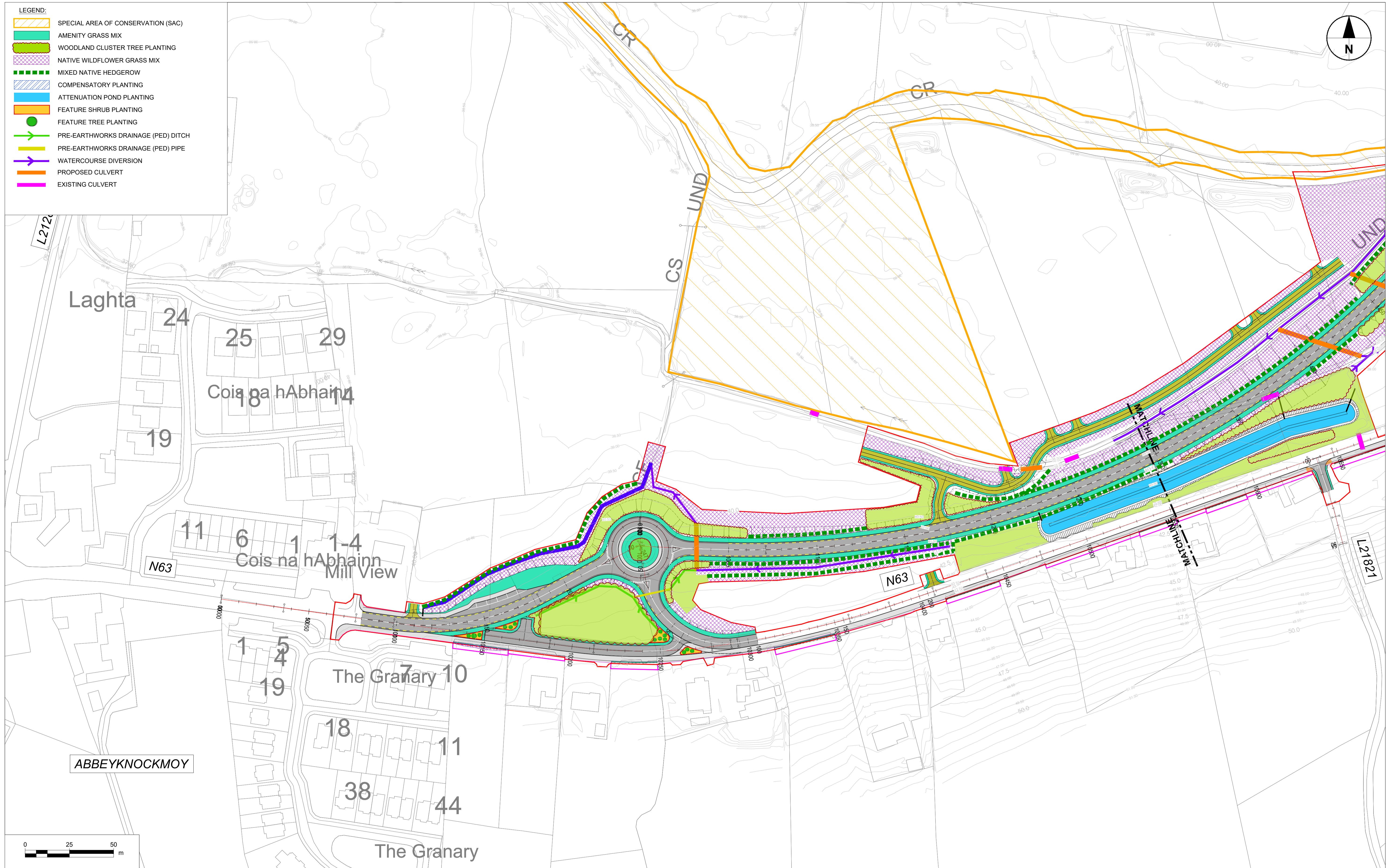
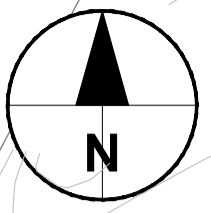
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Drawn: SQ, Designed: JN, Checked: LB, Approved: EG, Suitability Code - Description: S2 - Information/Planning

Project Title		N63 LISS TO ABBEY REALIGNMENT SCHEME			
Drawing Title		FIGURE A13.2- LANDSCAPE MITIGATION MEASURES - SHEET LAYOUT			
Project	Originator	Phase	Series	Type	Dept.   Number
N63	ACM	PH03	3000	DR - LA	- 3000
Scale: 1:5000 @A1 / 1:10000 @A3		Date: FEB 2022	Job No: 60597858	Rev: 0	

- LEGEND:**
-  SPECIAL AREA OF CONSERVATION (SAC)
  -  AMENITY GRASS MIX
  -  WOODLAND CLUSTER TREE PLANTING
  -  NATIVE WILDFLOWER GRASS MIX
  -  MIXED NATIVE HEDGEROW
  -  COMPENSATORY PLANTING
  -  ATTENUATION POND PLANTING
  -  FEATURE SHRUB PLANTING
  -  FEATURE TREE PLANTING
  -  PRE-EARTHWORKS DRAINAGE (PED) DITCH
  -  PRE-EARTHWORKS DRAINAGE (PED) PIPE
  -  WATERCOURSE DIVERSION
  -  PROPOSED CULVERT
  -  EXISTING CULVERT



No.	Revision	Date	By	Chkd	App'd

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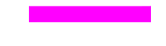

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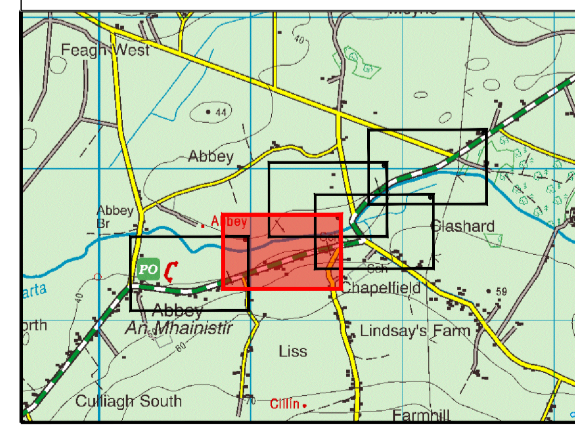
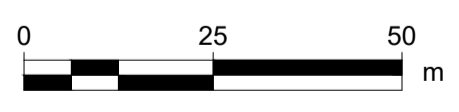
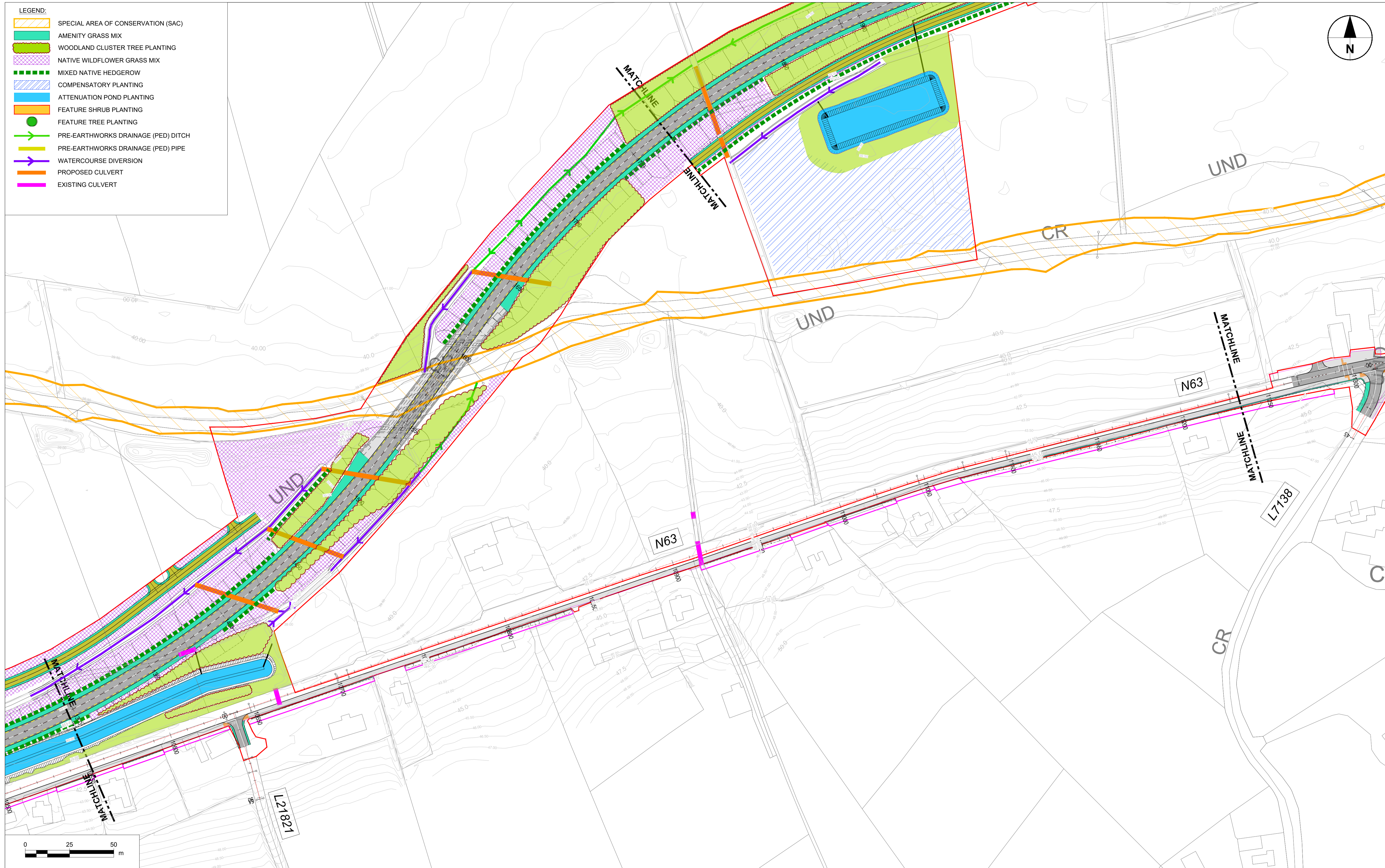
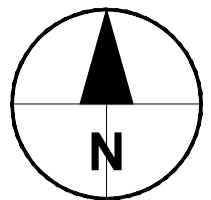
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Drawn: SQ, Designed: LB, Checked: PC, Approved: EG

Suitability Code - Description: S2 - Information/Planning

Project Title: N63 LISS TO ABBEY REALIGNMENT SCHEME					
Drawing Title: FIGURE A13.3 - LANDSCAPE MITIGATION MEASURES - SHEET 1 OF 5					
Project	Originator	Phase	Series	Type	Number
N63	ACM	PH03	3000	DR - LA	3001
Scale: 1:1000 @A1 / 1:2000 @A3		Date: FEB 2022		Job No: 60597858 Rev: 0	

- LEGEND:**
-  SPECIAL AREA OF CONSERVATION (SAC)
  -  AMENITY GRASS MIX
  -  WOODLAND CLUSTER TREE PLANTING
  -  NATIVE WILDFLOWER GRASS MIX
  -  MIXED NATIVE HEDGEROW
  -  COMPENSATORY PLANTING
  -  ATTENUATION POND PLANTING
  -  FEATURE SHRUB PLANTING
  -  FEATURE TREE PLANTING
  -  PRE-EARTHWORKS DRAINAGE (PED) DITCH
  -  PRE-EARTHWORKS DRAINAGE (PED) PIPE
  -  WATERCOURSE DIVERSION
  -  PROPOSED CULVERT
  -  EXISTING CULVERT



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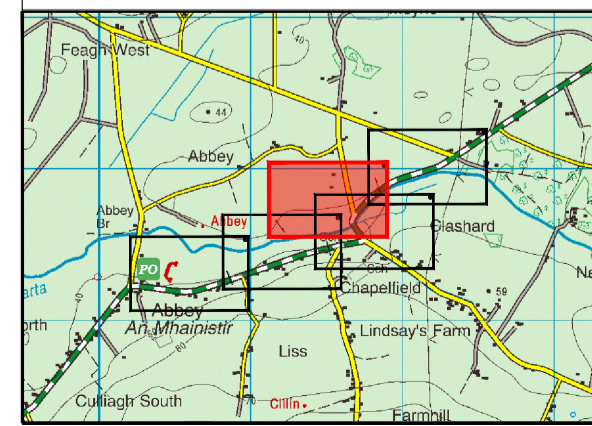
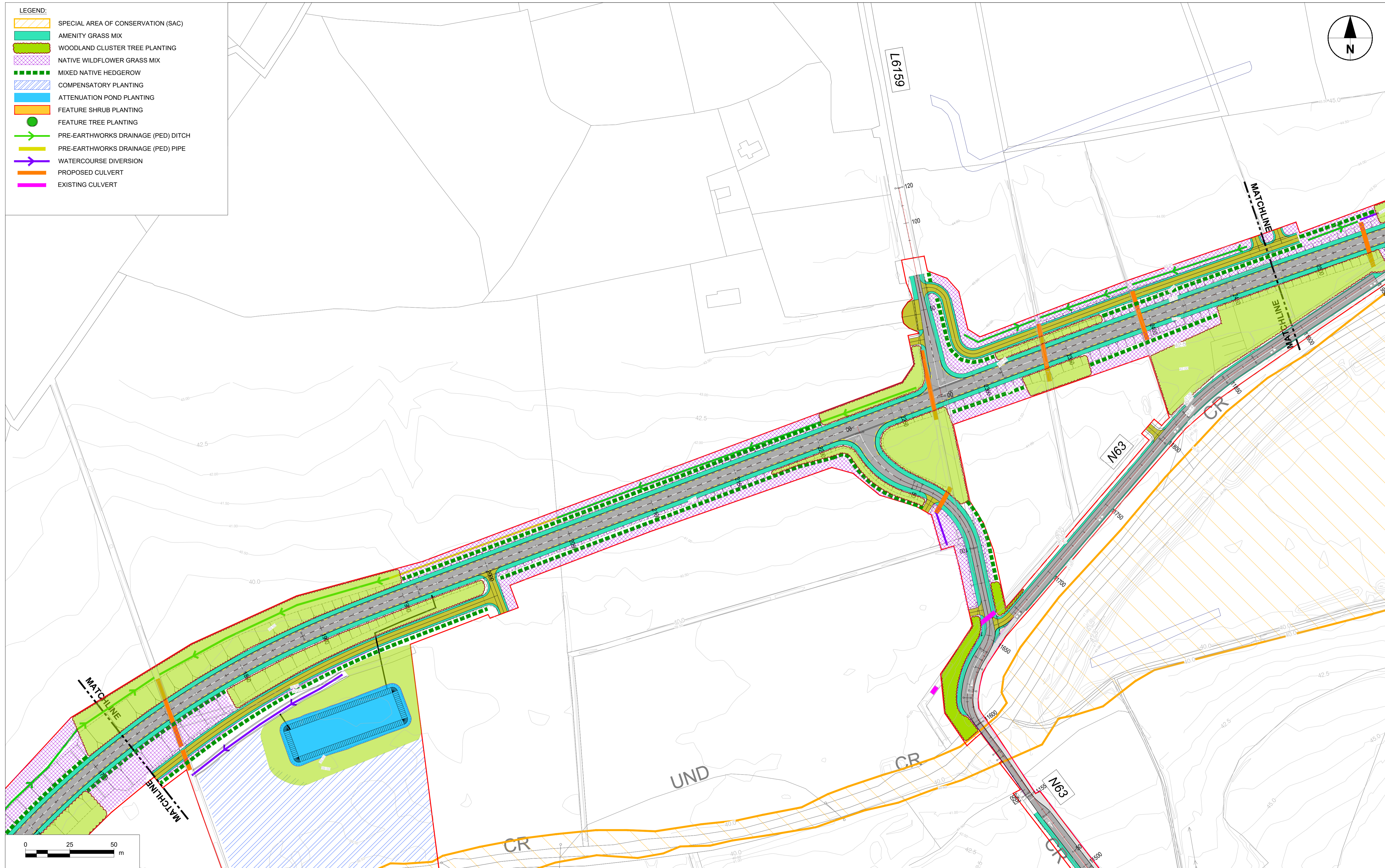
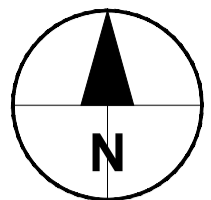
Drawn: GH, Designed: JN, Checked: LB, Approved: EG

Suitability Code - Description  
S2 - Information/Planning

Project Title		N63 LISS TO ABBEY REALIGNMENT SCHEME			
Drawing Title		FIGURE A13.4 - LANDSCAPE MITIGATION MEASURES - SHEET 2 OF 5			
Project	Originator	Phase	Series	Type	Dept.   Number
N63	- ACM	- PH03 -	3000	- DR - LA -	3002
Scale: 1:1000 @A1 / 1:2000 @A3		Date: FEB 2022	Job No: 60597858	Rev: 0	

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-  SPECIAL AREA OF CONSERVATION (SAC)
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  -  WOODLAND CLUSTER TREE PLANTING
  -  NATIVE WILDFLOWER GRASS MIX
  -  MIXED NATIVE HEDGEROW
  -  COMPENSATORY PLANTING
  -  ATTENUATION POND PLANTING
  -  FEATURE SHRUB PLANTING
  -  FEATURE TREE PLANTING
  -  PRE-EARTHWORKS DRAINAGE (PED) DITCH
  -  PRE-EARTHWORKS DRAINAGE (PED) PIPE
  -  WATERCOURSE DIVERSION
  -  PROPOSED CULVERT
  -  EXISTING CULVERT



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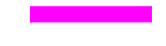

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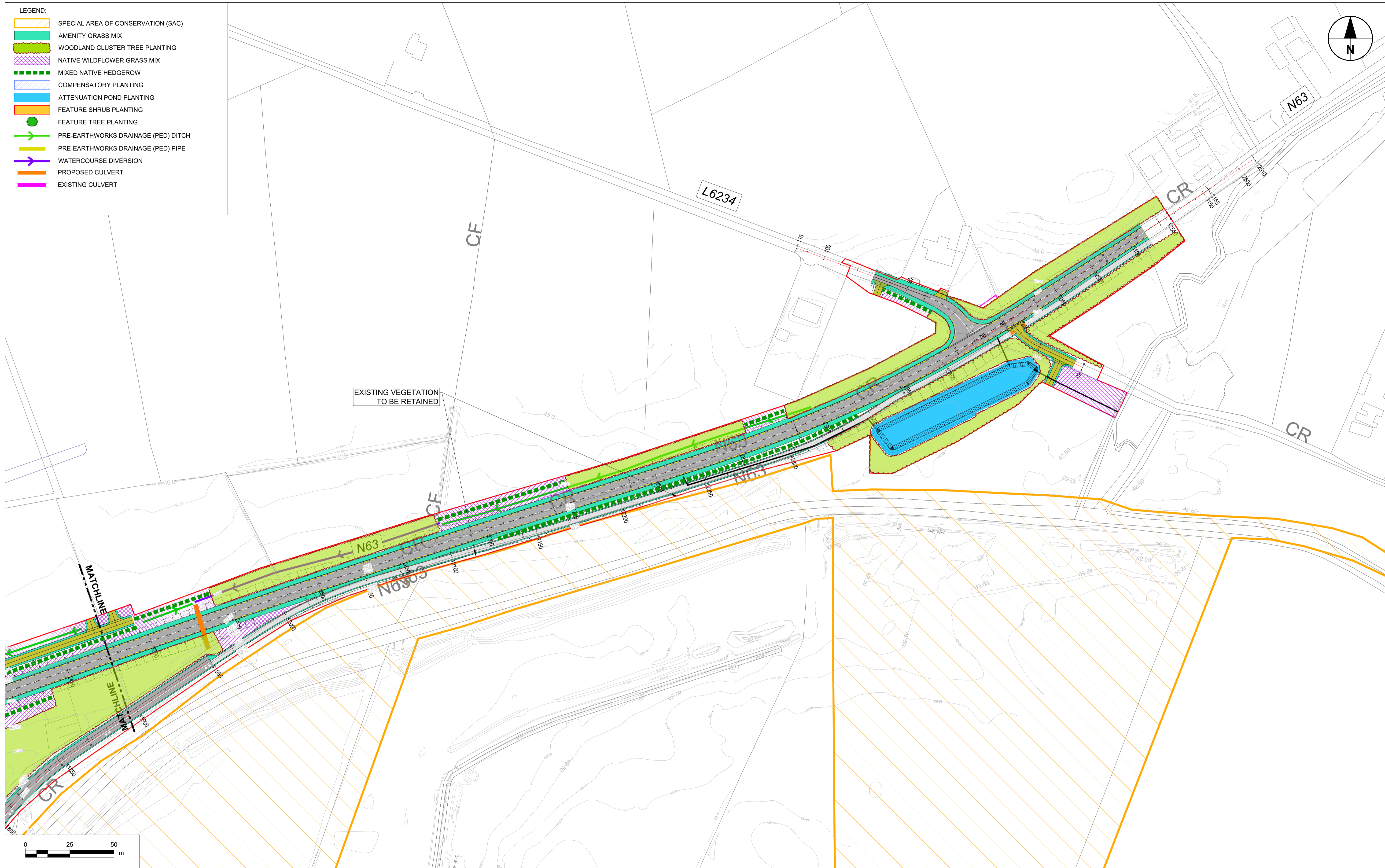
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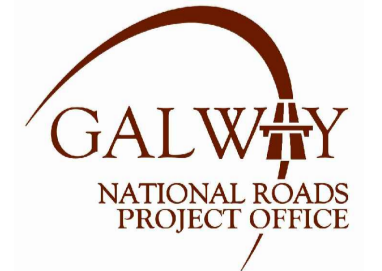
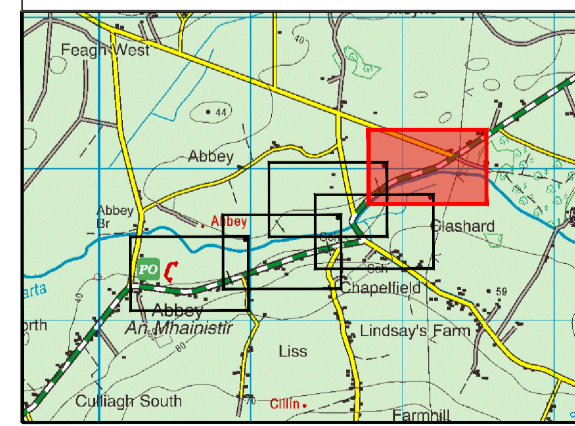
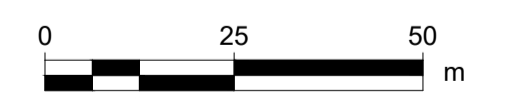
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Drawing Title		FIGURE A13.5 - LANDSCAPE MITIGATION MEASURES - SHEET 3 OF 5					
Project	Originator	Phase	Series	Type	Dept.	Number	
N63	-	ACM	-	PH03	-	3000 - DR - LA - 3003	
Scale: 1:1000 @A1 / 1:2000 @A3		Date: FEB 2022	Job No: 60597858		Rev: 0		

- LEGEND:**
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  -  WOODLAND CLUSTER TREE PLANTING
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  -  FEATURE TREE PLANTING
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  -  PRE-EARTHWORKS DRAINAGE (PED) PIPE
  -  WATERCOURSE DIVERSION
  -  PROPOSED CULVERT
  -  EXISTING CULVERT



EXISTING VEGETATION TO BE RETAINED



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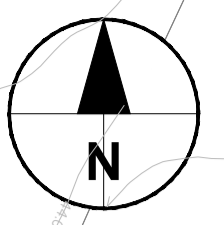
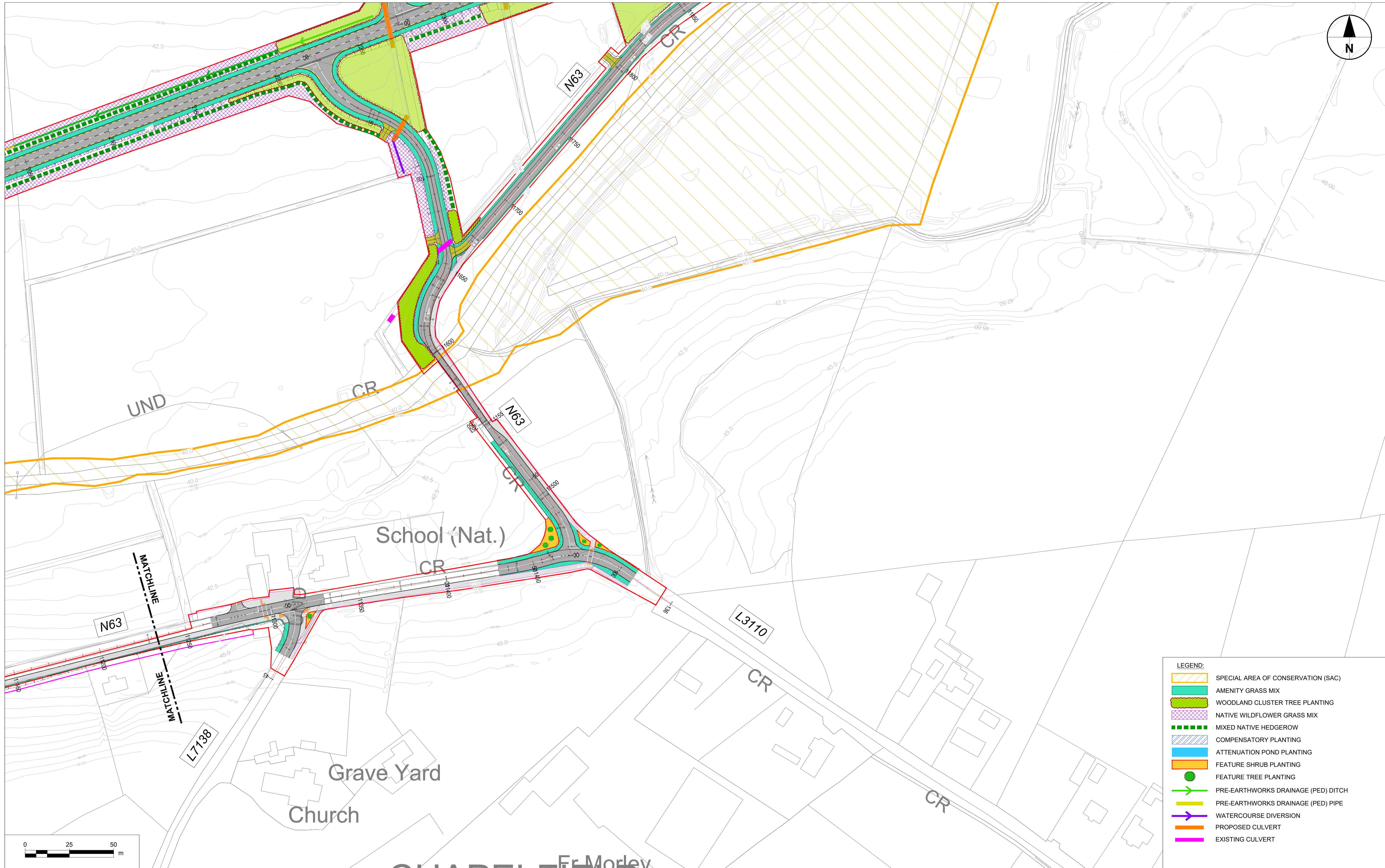
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GH	JN	LB	EG

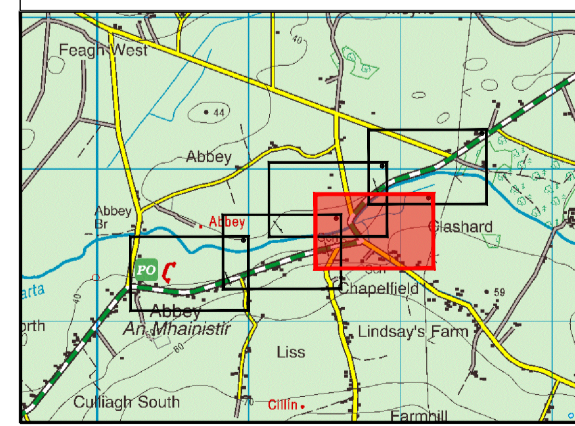
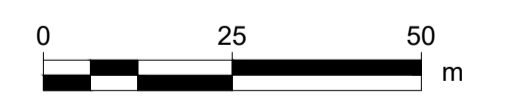
Suitability Code - Description  
 S2 - Information/Planning

Project Title						N63 LISS TO ABBEY REALIGNMENT SCHEME							
Drawing Title						FIGURE A13.6 - LANDSCAPE MITIGATION MEASURES - SHEET 4 OF 5							
Project	Originator	Phase	Series	Type	Dept.	Number	Project	Originator	Phase	Series	Type	Dept.	Number
N63	-	ACM	-	PH03	-	3000	-	DR	-	LA	-	3004	
Scale: 1:1000 @A1 / 1:2000 @A3						Date: FEB 2022							
Job No: 60597858						Rev: 0							

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  - AMENITY GRASS MIX
  - WOODLAND CLUSTER TREE PLANTING
  - NATIVE WILDFLOWER GRASS MIX
  - MIXED NATIVE HEDGEROW
  - COMPENSATORY PLANTING
  - ATTENUATION POND PLANTING
  - FEATURE SHRUB PLANTING
  - FEATURE TREE PLANTING
  - PRE-EARTHWORKS DRAINAGE (PED) DITCH
  - PRE-EARTHWORKS DRAINAGE (PED) PIPE
  - WATERCOURSE DIVERSION
  - PROPOSED CULVERT
  - EXISTING CULVERT



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Suitability Code - Description: S2 - Information/Planning

Project Title		N63 LISS TO ABBEY REALIGNMENT SCHEME					
Drawing Title		FIGURE A13.7 - LANDSCAPE MITIGATION MEASURES - SHEET 5 OF 5					
Project	Originator	Phase	Series	Type	Dept	Number	
N63	ACM	PH03	3000	DR	LA	3005	
Scale: 1:1000 @A1 / 1:2000 @A3		Date: FEB 2022	Job No: 60597858		Rev: 0		