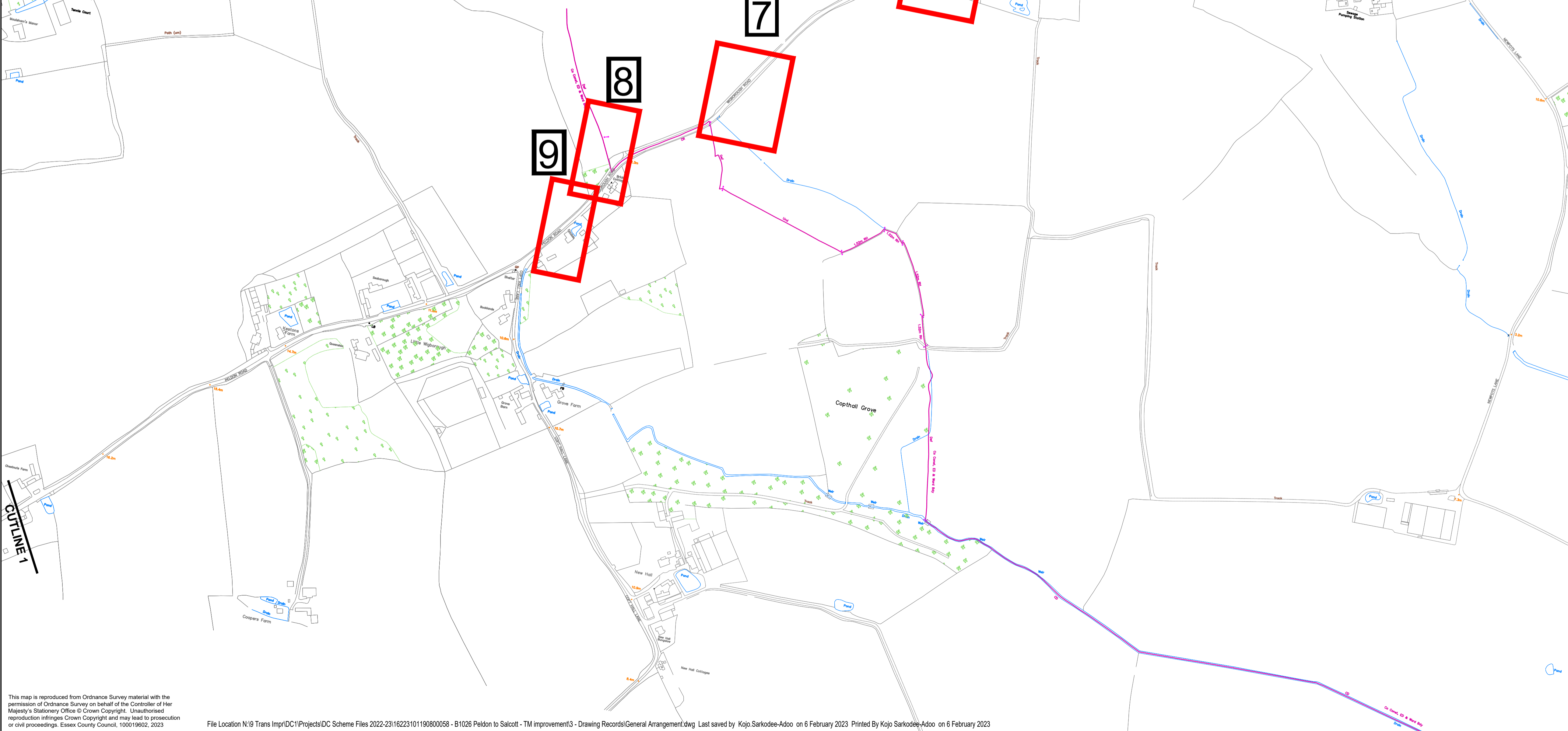
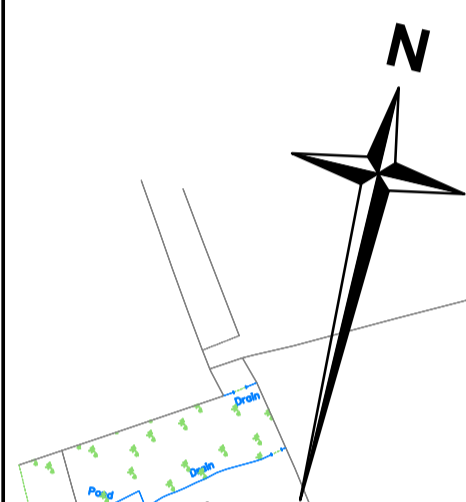


AREAS OF INTEREST SCALE;NTS



- Notes**
1. Do not scale from drawing.
 2. This drawing is to be read in conjunction with all other contract documents and drawings.
 3. All works to be in accordance with Department of Transport's specification for highway works and Essex County Council specification and standard construction drawings.
 4. All traffic signs and lines are to comply with the Traffic signs regulations and general directions 2016.
 5. Locations of all new signs to be verified on site prior to erection. When erecting sign plates shall have a desirable clearance of 1.0m from the edge of the carriageway. The absolute minimum clearance from the sign plate to the edge of the carriageway shall be 450mm.
 6. This drawing is to be read in conjunction with drawing number 1622310119080058-100-002, 16223100119080058-1200-001, 16223100119080058-1200-002, 16223100119080058-1200-003.
 7. All vegetation obscuring any existing sign within the extent of works to be cut back to highway boundary and at an average length of approx. 15m.

Key

Area of interest

Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS: **FOR CONSTRUCTION**



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SCHEME TITLE: **LOCAL HIGHWAY PANEL B1026 PELDON TO SALCOTT - TM IMPROVEMENT**

DRAWING TITLE: **AREAS OF INTEREST/LOCATION PLAN SHEET 1 OF 2**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
KSA	KSA			SJW
DATE	DATE	DATE	DATE	DATE
OCT 22	OCT 22			JAN 23

DRAWING UNITS U.N.O. DIMENSIONS IN MILLIMETRES LEVELS IN METRES SCALE AT A1 (841X594mm) AS SHOWN

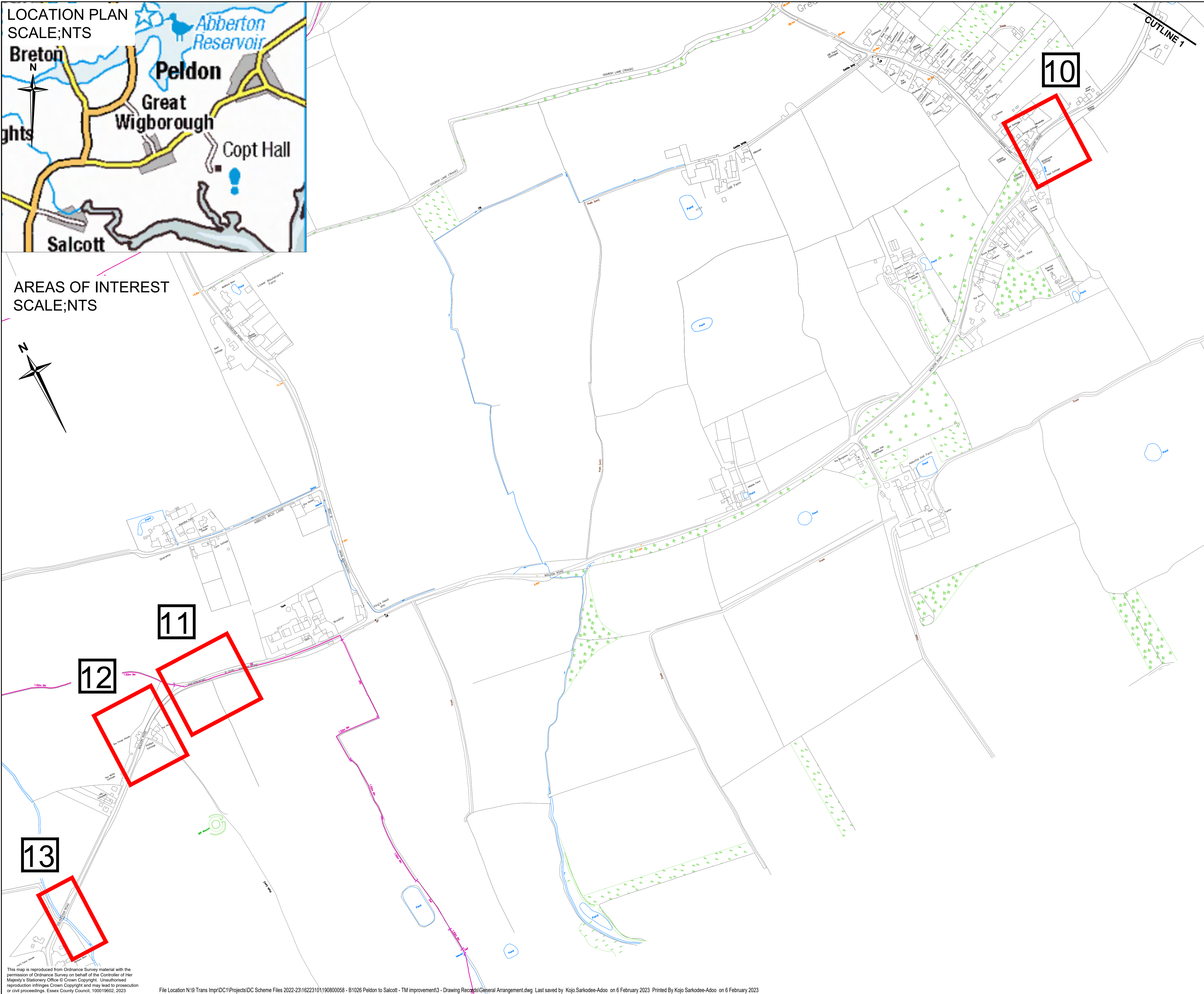
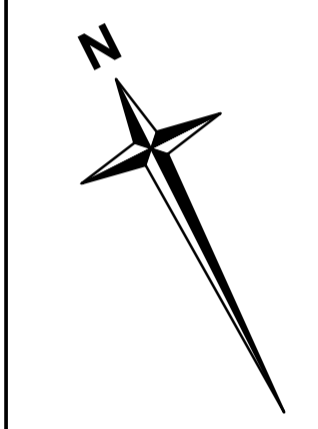
DRAWING No. **1622310119080058-100-001** REV. -



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File Location N:\9 Trans Imp\DC1\Projects\DC Scheme Files 2022-23\1622310119080058 - B1026 Peldon to Salcott - TM Improvement\3 - Drawing Records\General Arrangement.dwg Last saved by: Kojo Sarkodee-Adoo on 6 February 2023 Printed By Kojo Sarkodee-Adoo on 6 February 2023

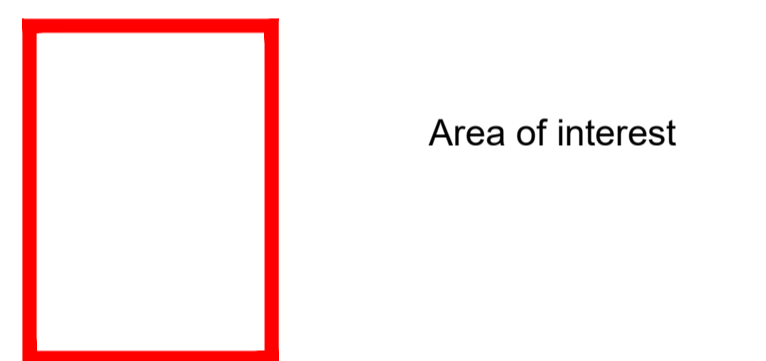


AREAS OF INTEREST
SCALE: NTS



- Notes**
1. Do not scale from drawing.
 2. This drawing is to be read in conjunction with all other contract documents and drawings.
 3. All works to be in accordance with Department of Transport's specification for highway works and Essex County Council specification and standard construction drawings.
 4. All traffic signs and lines are to comply with the Traffic signs regulations and general directions 2016.
 5. Locations of all new signs to be verified on site prior to erection. When erecting sign plates shall have a desirable clearance of 1.0m from the edge of the carriageway. The absolute minimum clearance from the sign plate to the edge of the carriageway shall be 450mm.
 6. This drawing is to be read in conjunction with drawing number 1622310119080058-100-001, 162231001190800058-1200-001, 162231001190800058-1200-002, 162231001190800058-1200-003.
 7. All vegetation obscuring any existing sign within the extent of works to be cut back to highway boundary and at an average length of approx. 15m.

Key



Rev	Date	Description of revision	Drawn	Checked	Reviewed/Approv'd

DRAWING STATUS
FOR CONSTRUCTION



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SCHEME TITLE
**LOCAL HIGHWAY PANEL
B1026 PELDON TO SALCOTT -
TM IMPROVEMENT**

DRAWING TITLE
**AREAS OF INTEREST/LOCATION PLAN
SHEET 2 OF 2**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
KSA	KSA			SJW
DATE OCT 22	DATE OCT 22	DATE	DATE	DATE JAN 23

DRAWING UNITS U.N.O.
DIMENSIONS IN MILLIMETRES
LEVELS IN METRES

SCALE AT A1 (841x594mm)
AS SHOWN

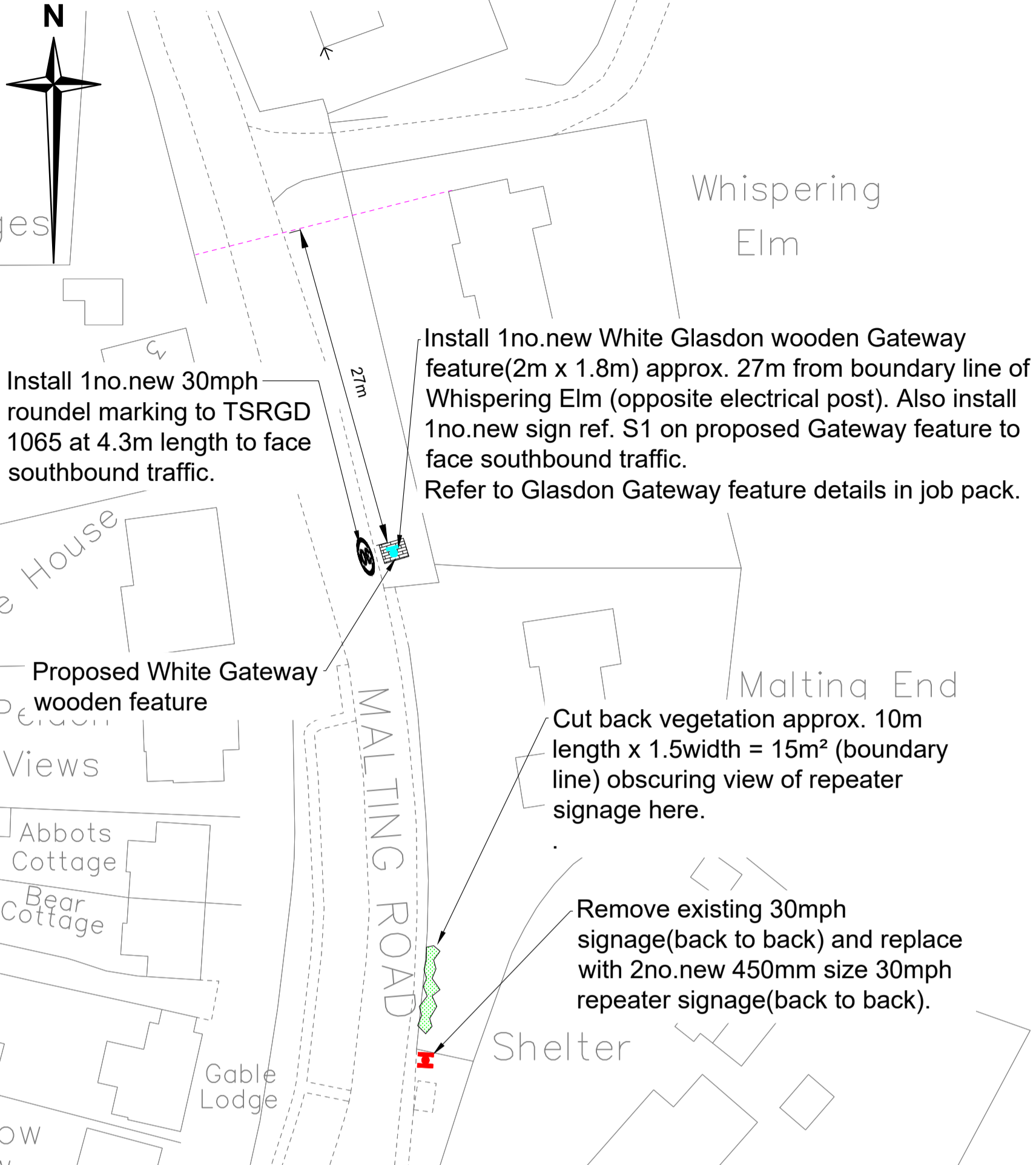
DRAWING No.
16223101190800058-100-002

REV.
-

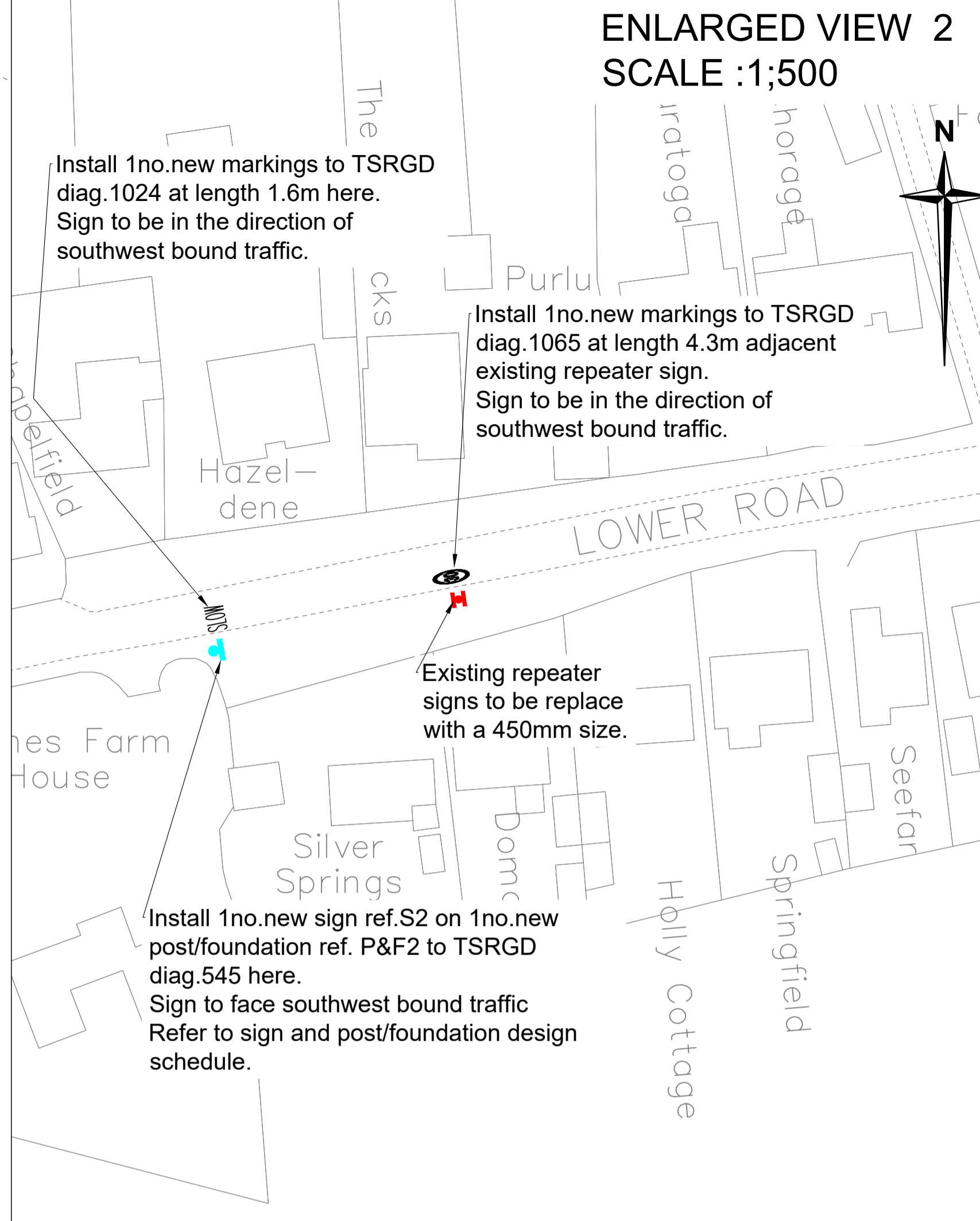


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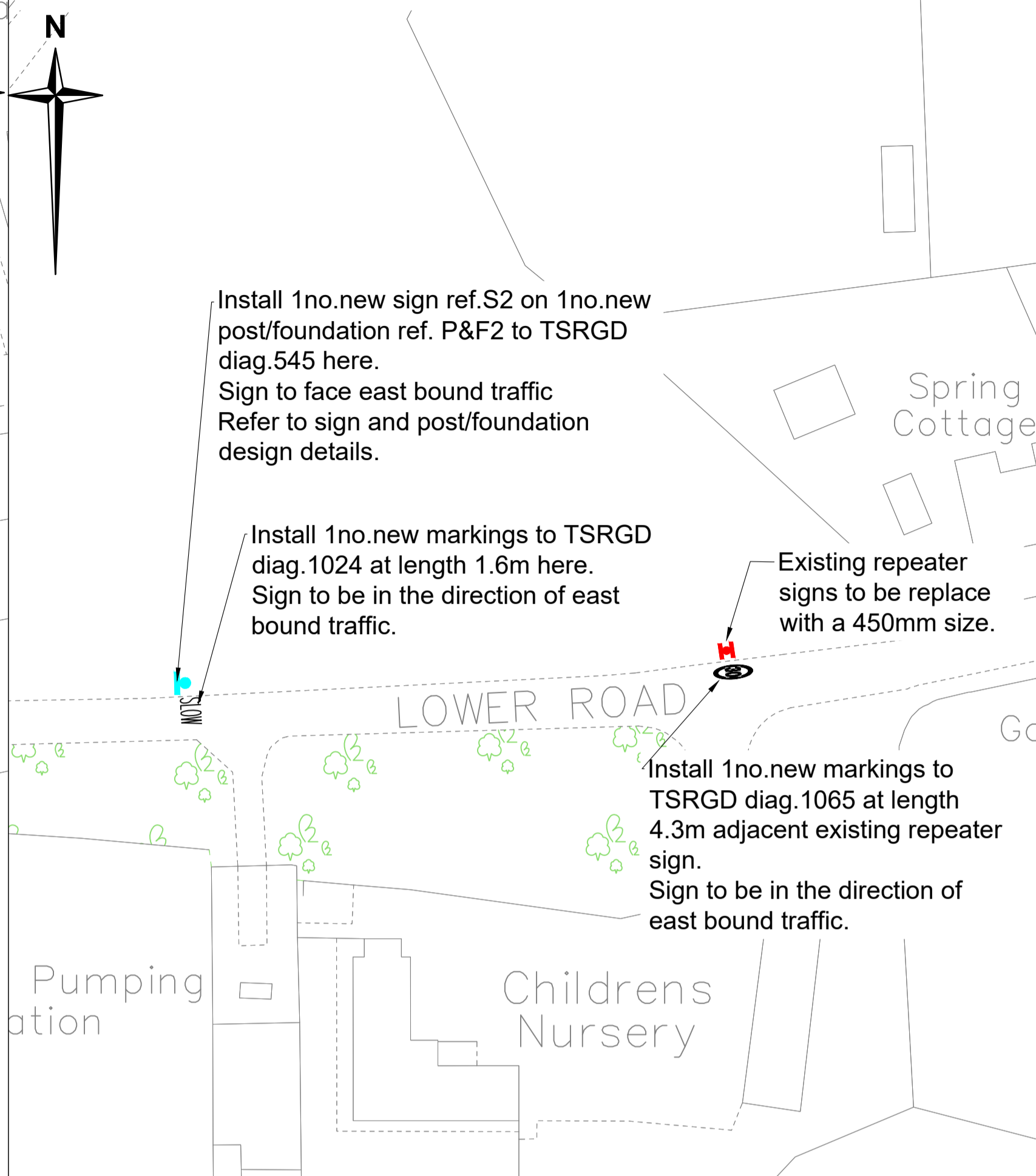
ENLARGED VIEW 1
SCALE :1;500



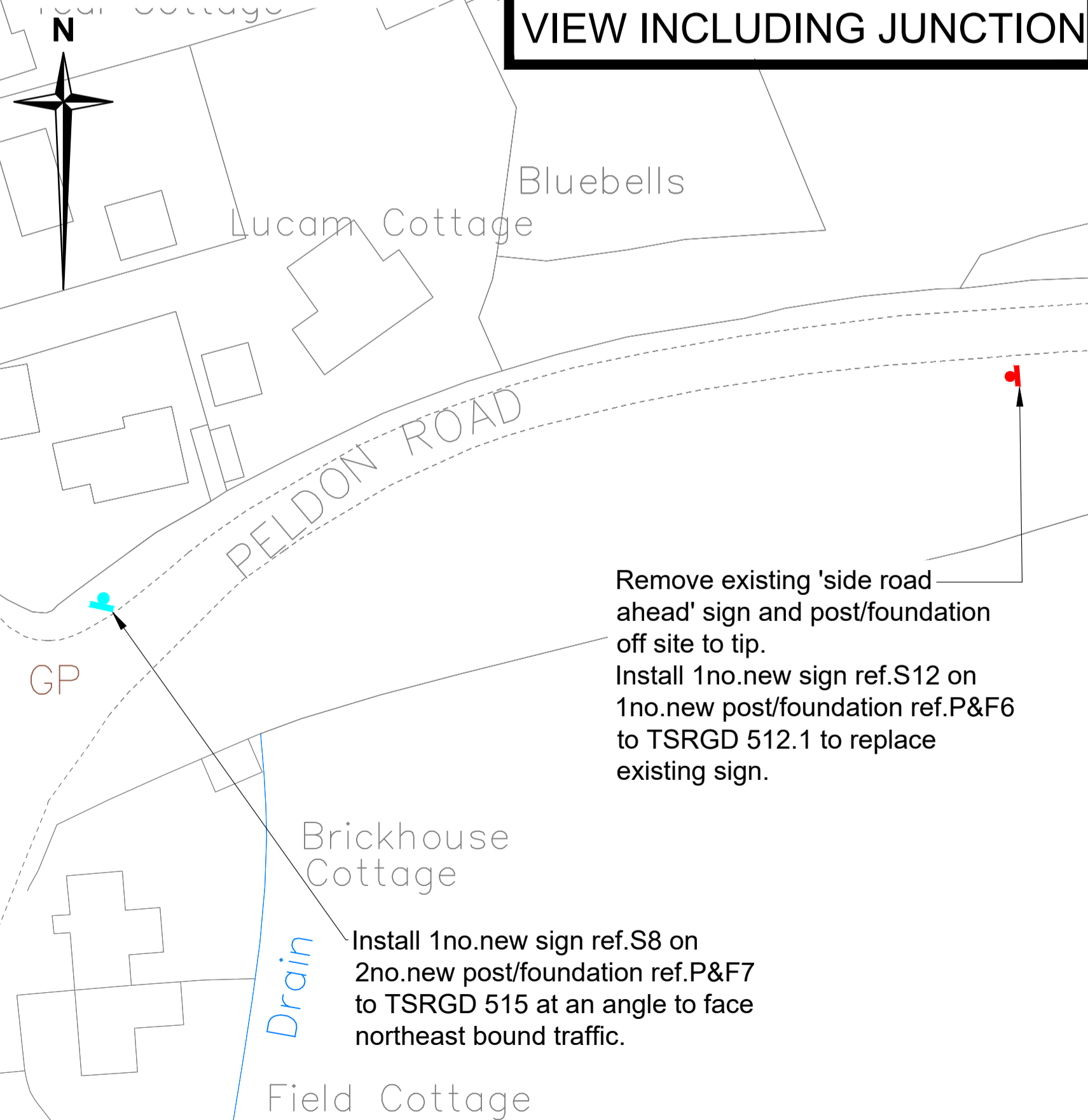
ENLARGED VIEW 2
SCALE :1;500



ENLARGED VIEW 3
SCALE :1;500

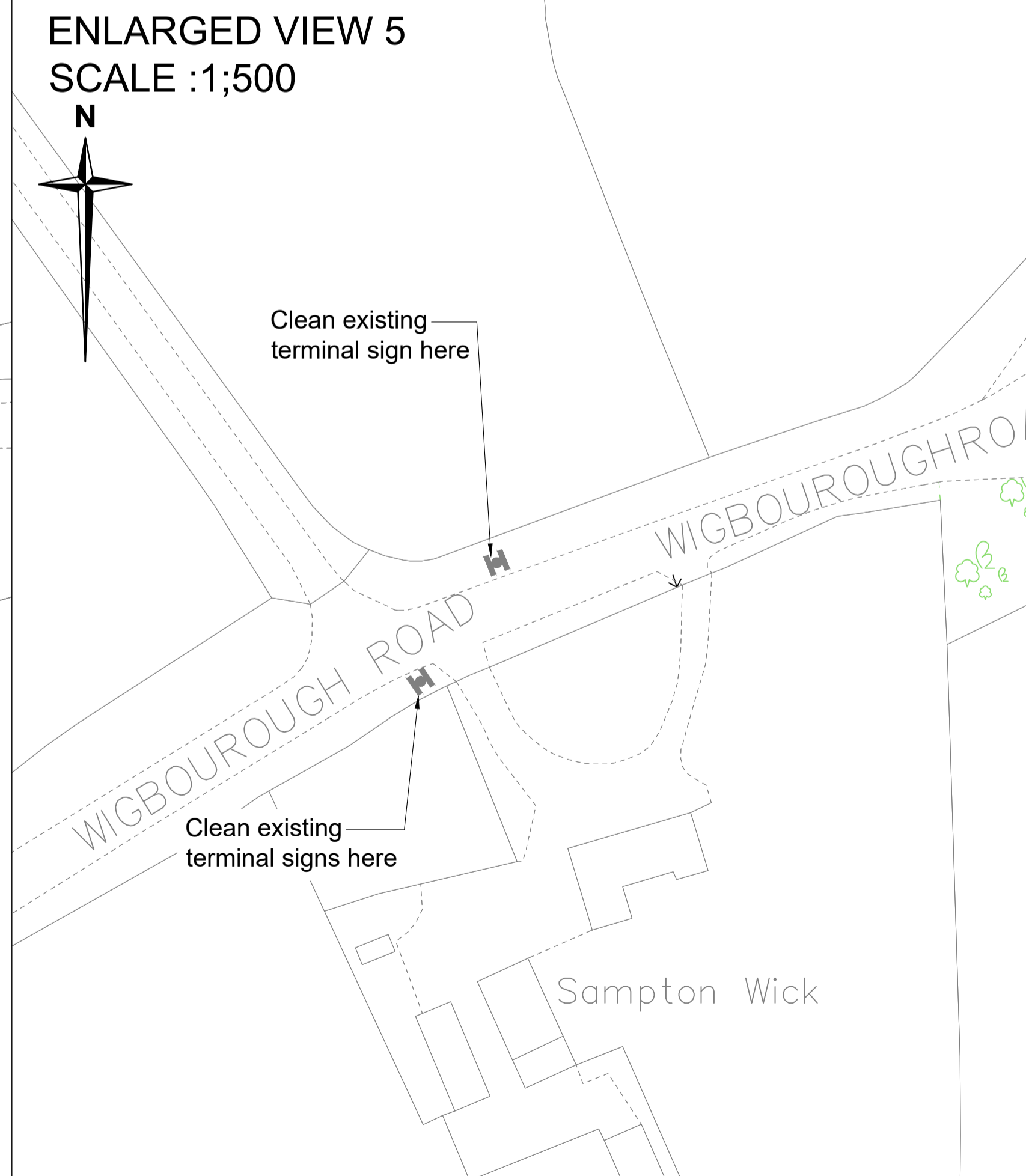


ENLARGED VIEW 10
SCALE :1;500

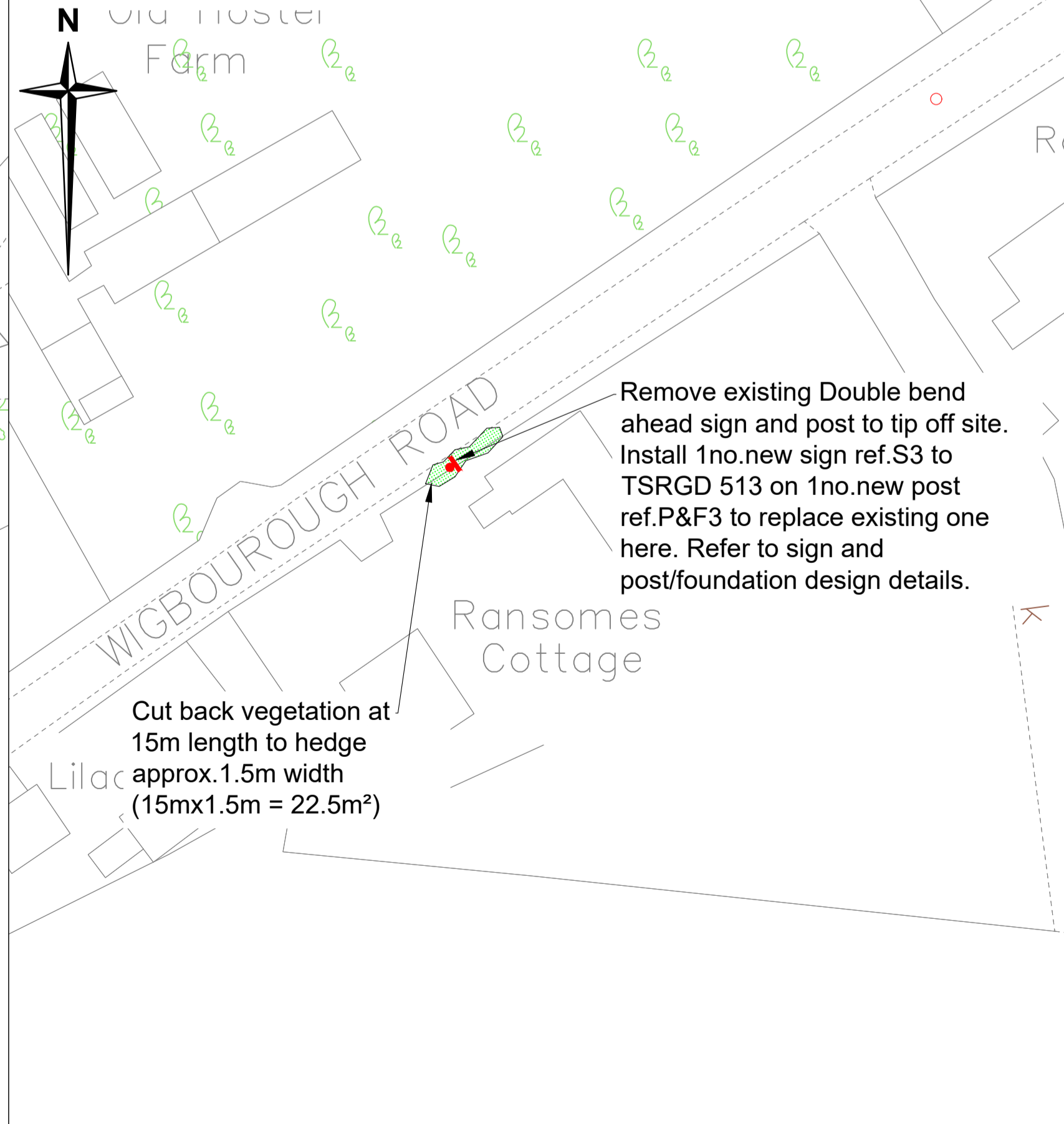


REFRESH MARKINGS WITHIN THIS ENLARGED VIEW INCLUDING JUNCTION

ENLARGED VIEW 5
SCALE :1;500



ENLARGED VIEW 6
SCALE :1;500



Notes

- Do not scale from drawing.
- This drawing is to be read in conjunction with all other contract documents and drawings.
- All works to be in accordance with Department of Transport's specification for highway works and Essex County Council specification and standard construction drawings
- All traffic signs and lines are to comply with the Traffic signs regulations and general directions 2016.
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- This drawing is to be read in conjunction with drawing number 1622310119080058-100-001, 16223100119080058-100-002, 16223100119080058-1200-002, 16223100119080058-1200-003
- All vegetation obscuring any existing sign within the the extent of works to be cut back to highway boundary and at an average length of approx. 15m.
- Refresh markings within work areas in enlarged views 4 & 10 approx. total length - 320m.

Key

- Existing sign to be replaced (back to back)
- Existing sign to be replaced
- Existing sign to be cleaned
- Proposed sign to be installed
- Existing broken post/sign to be re-installed.
- Proposed White Gateway feature to be installed
- Existing vegetation to be cut back

Rev	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS
FOR CONSTRUCTION



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SCHEME TITLE
B1026 PELDON TO SALCOTT - TM IMPROVEMENT

DRAWING TITLE
GENERAL ARRANGEMENT SHEET 1 OF 2

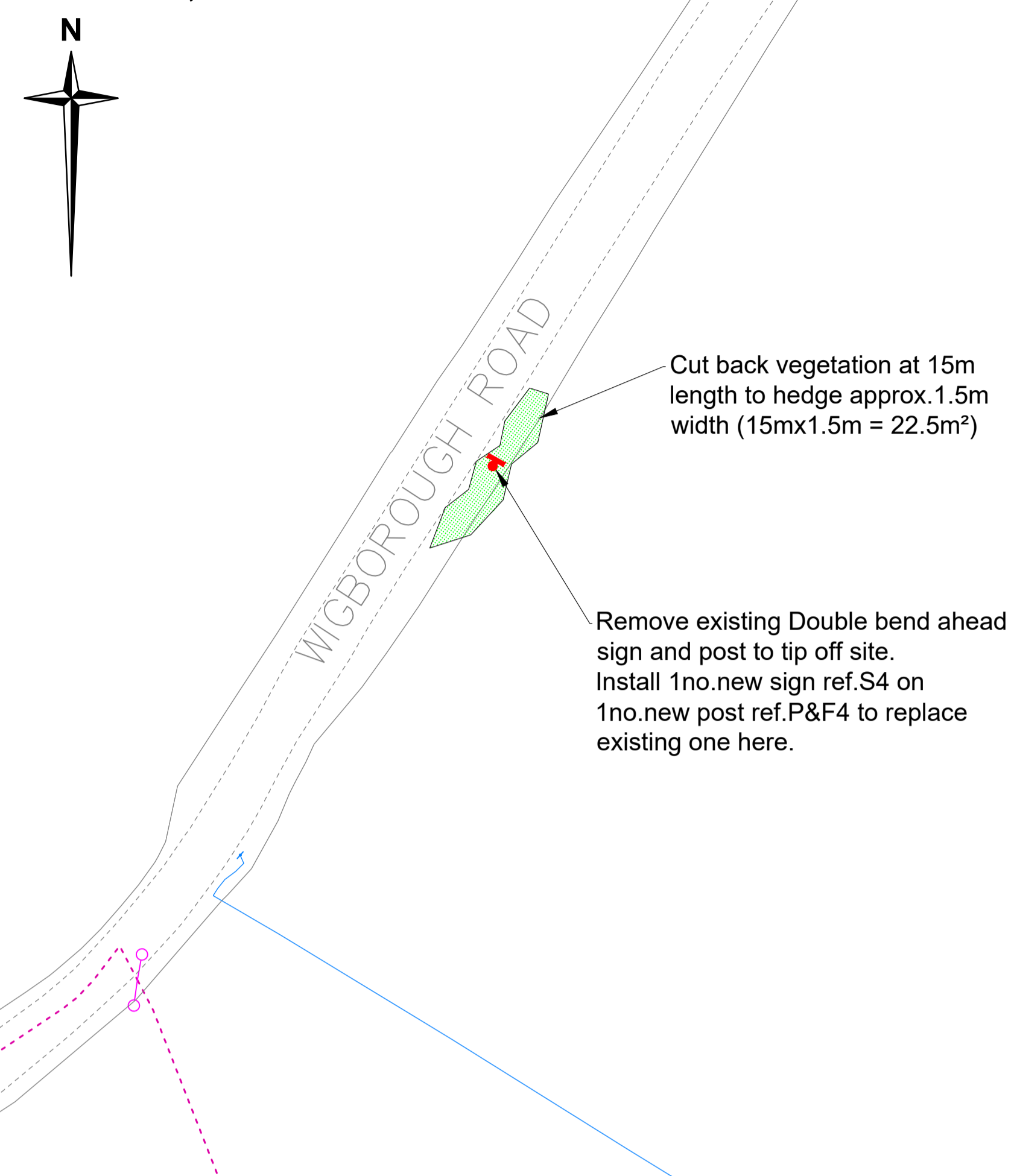
DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
KSA	KSA			
DATE	DATE	DATE	DATE	DATE
OCT	OCT			

DRAWING UNITS U.N.O. DIMENSIONS IN MILLIMETRES LEVELS IN METRES SCALE AT A1 (841x594mm) AS SHOWN

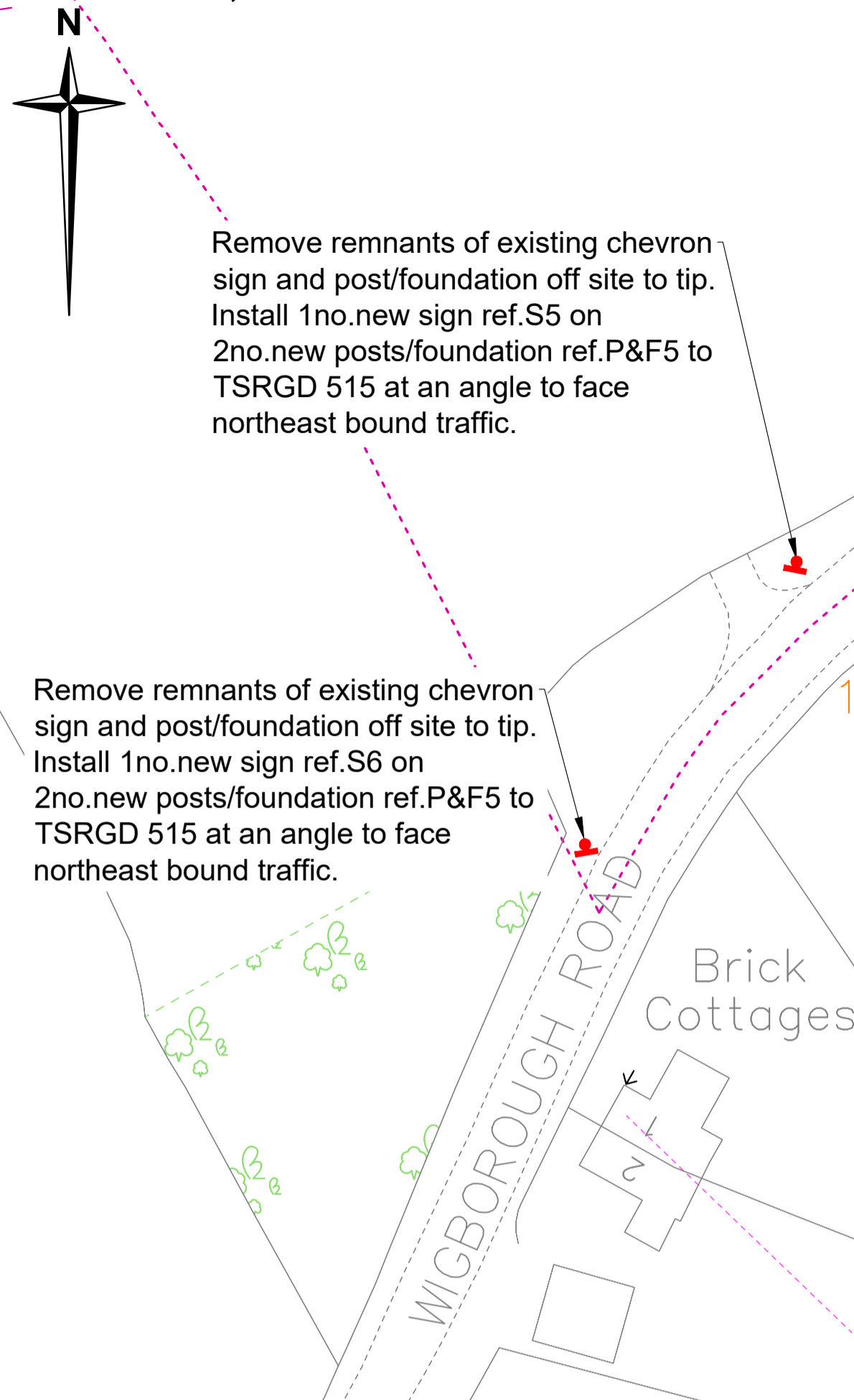
DRAWING No. **162231001190800058-1200-001** REV. -

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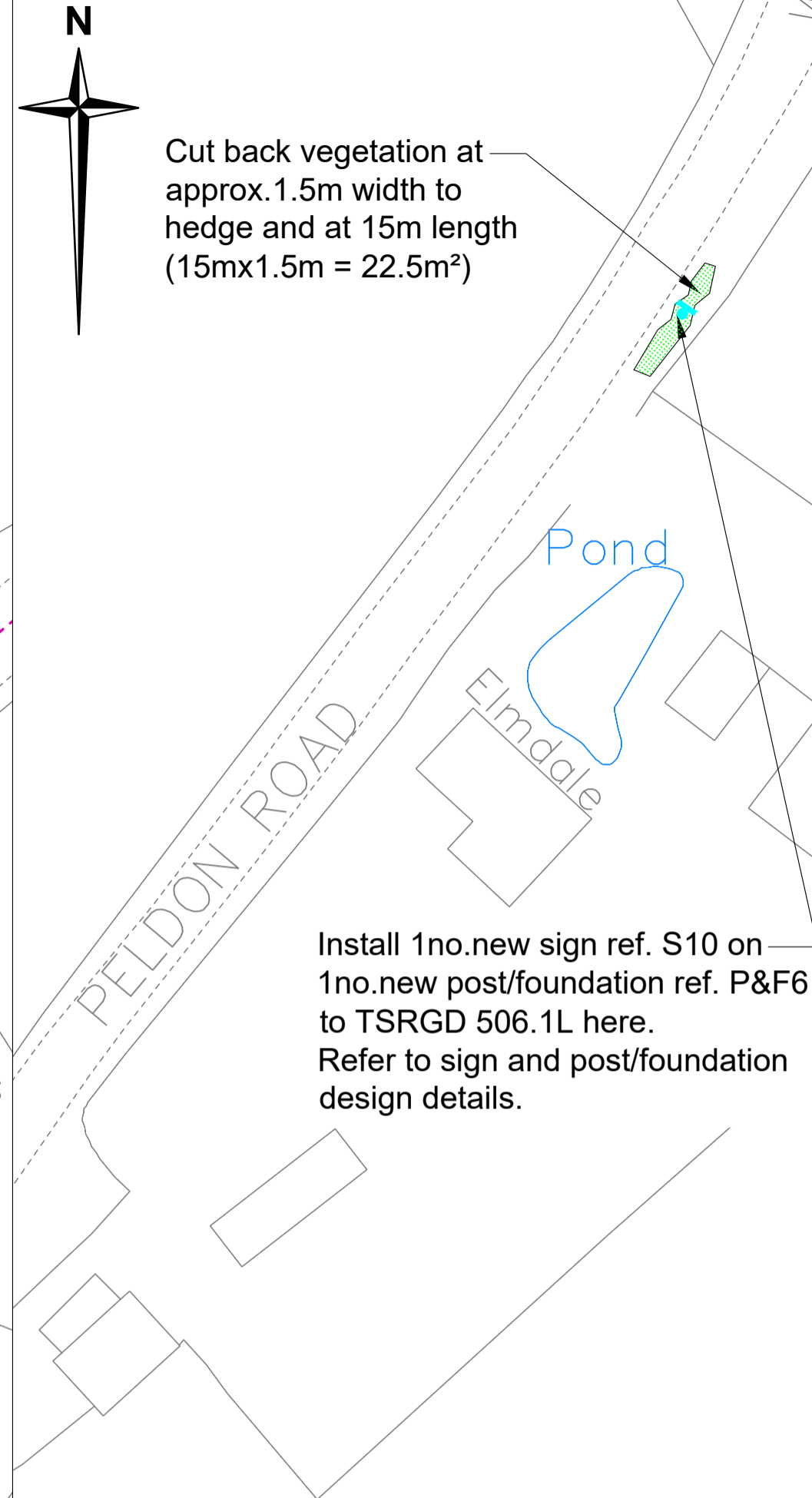
ENLARGED VIEW 7
SCALE :1;500



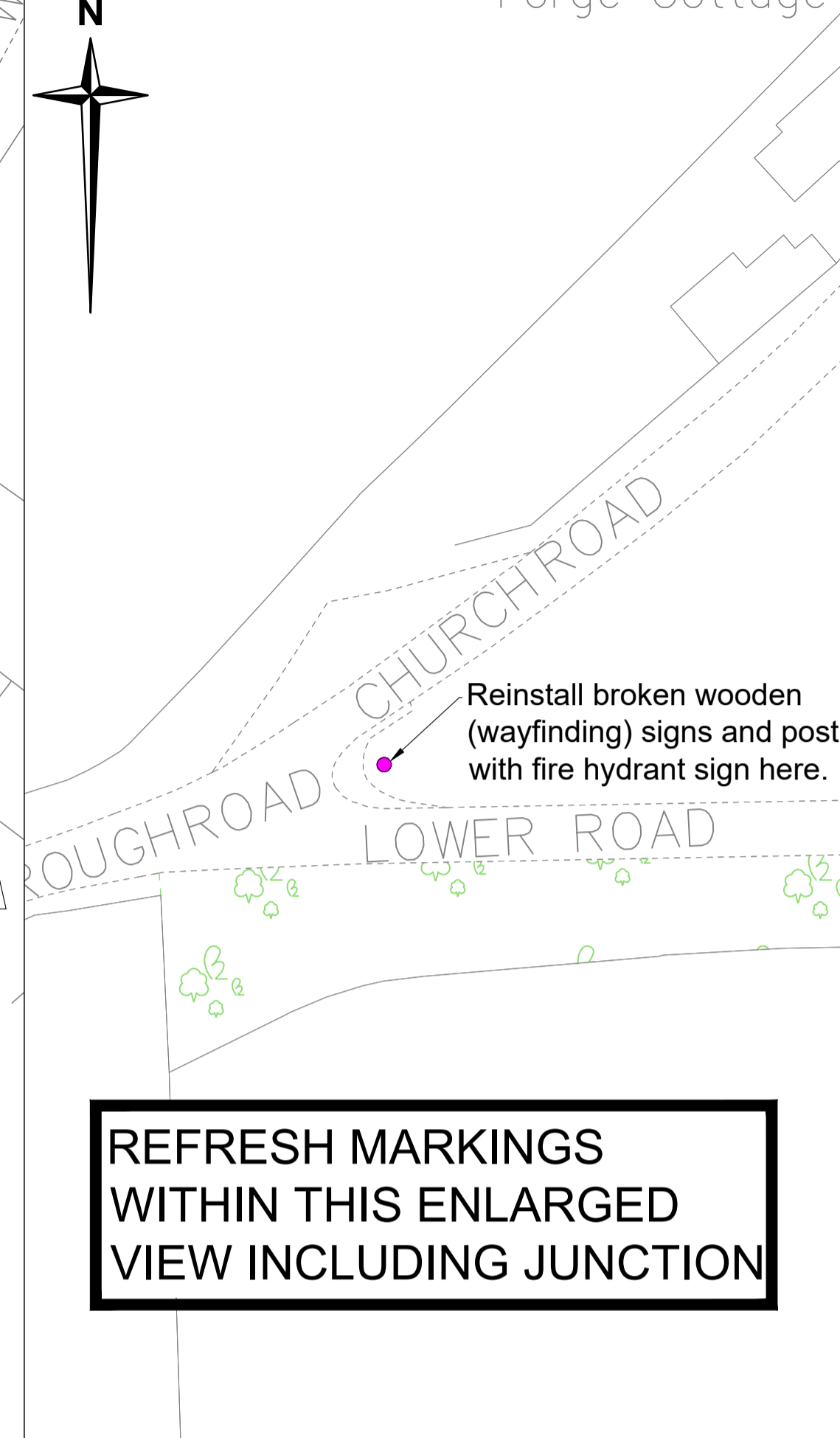
ENLARGED VIEW 8
SCALE :1;500



ENLARGED VIEW 9
SCALE :1;500

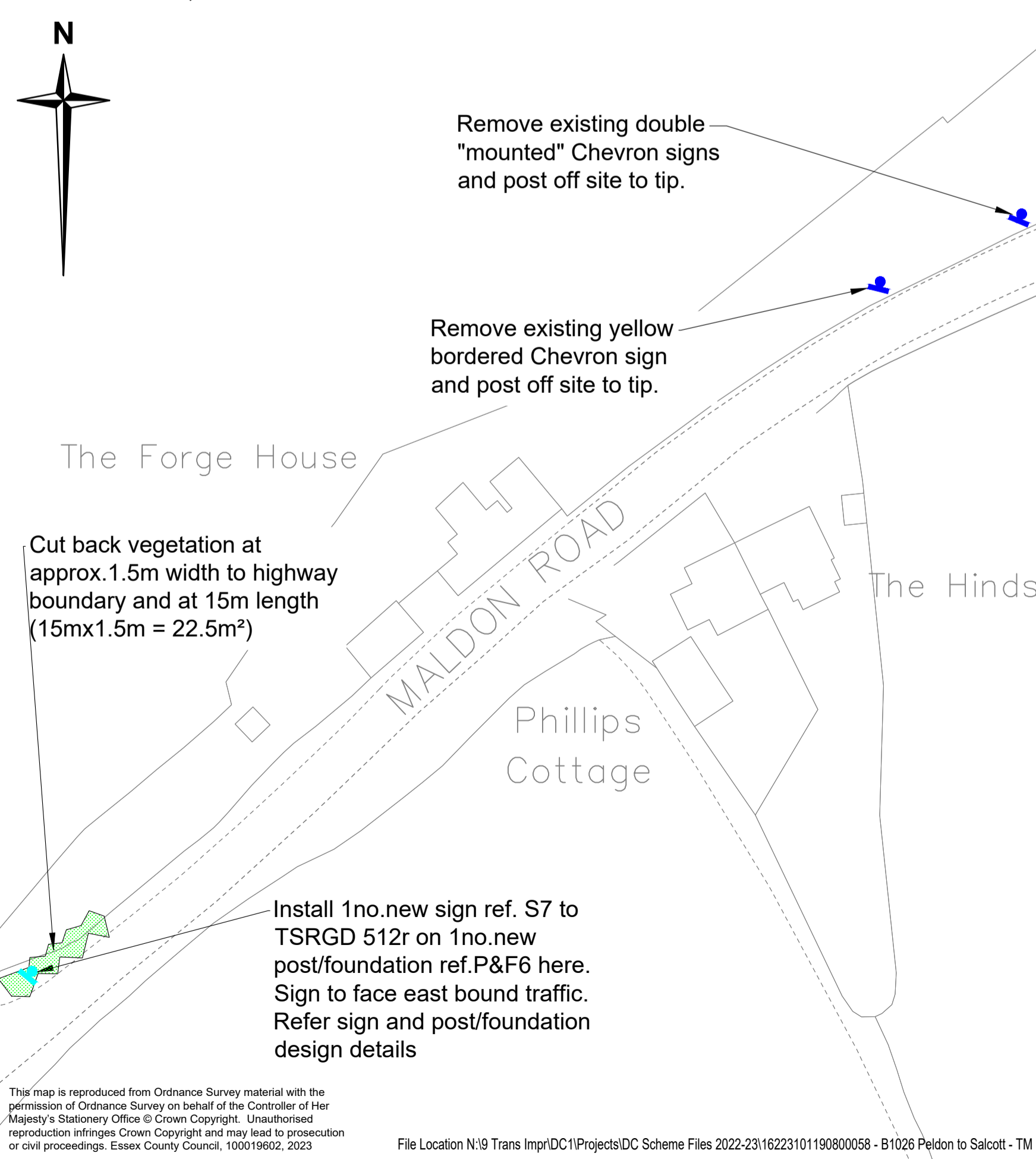


ENLARGED VIEW 4
SCALE :1;500

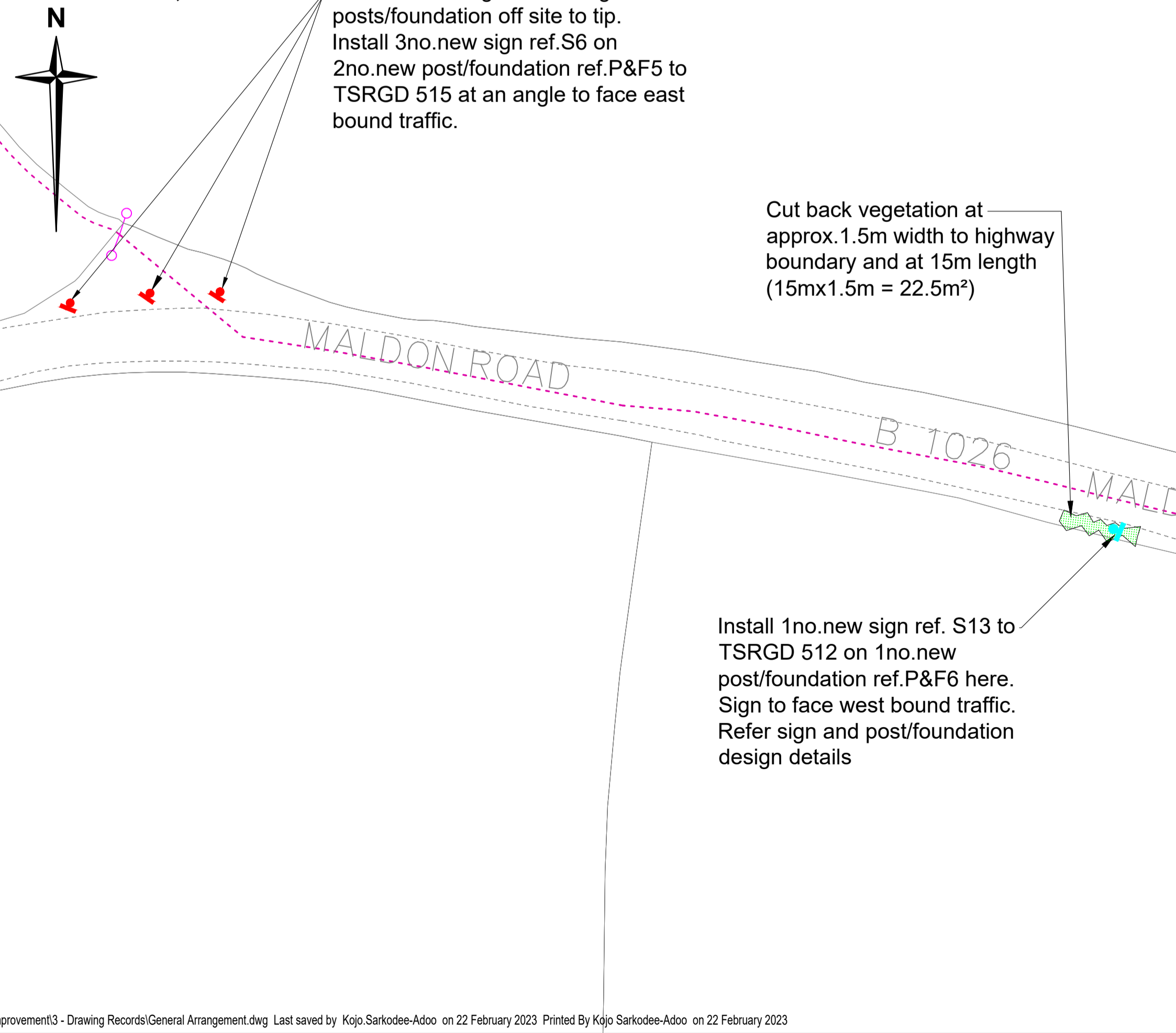


REFRESH MARKINGS WITHIN THIS ENLARGED VIEW INCLUDING JUNCTION

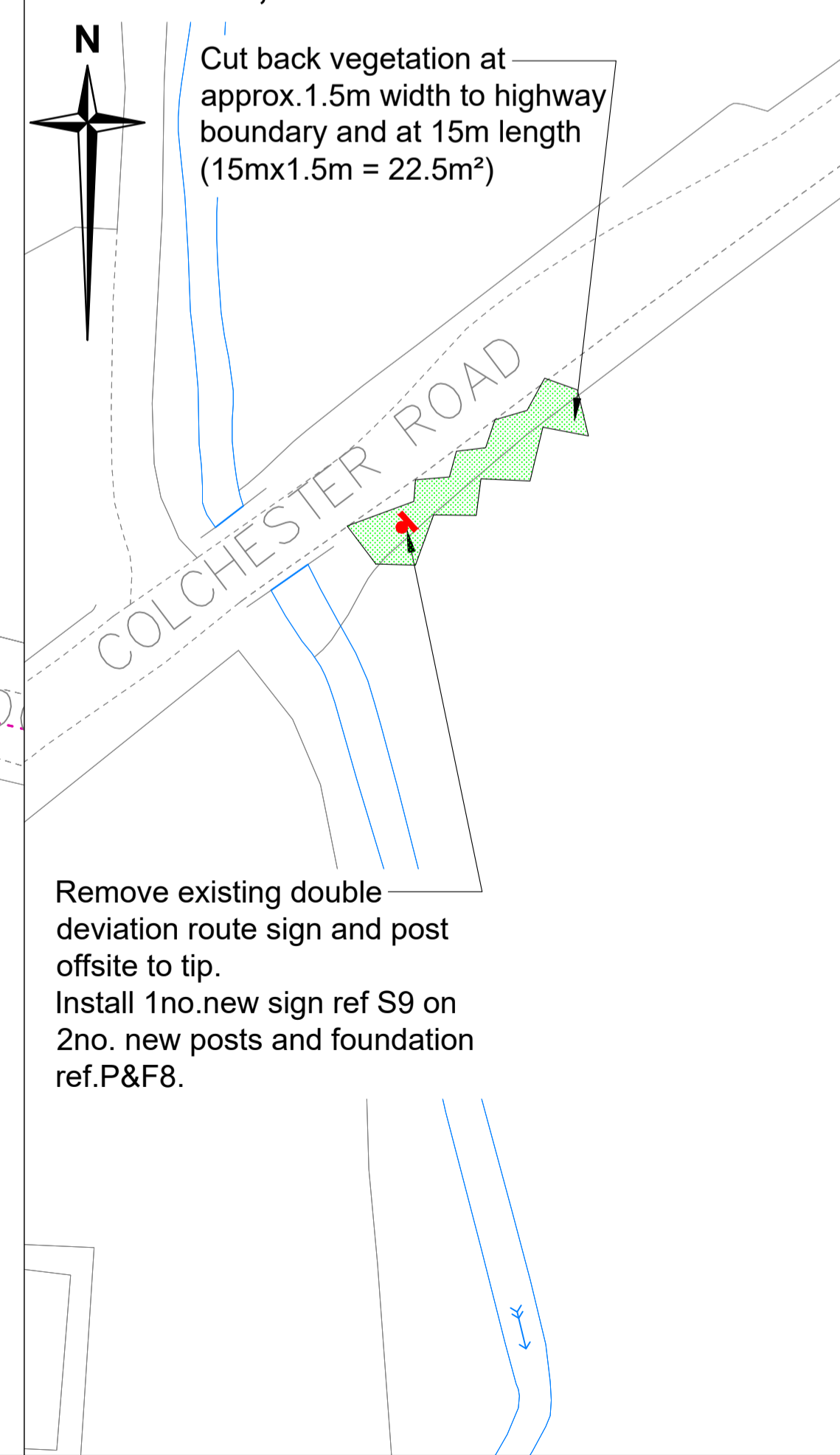
ENLARGED VIEW 12
SCALE :1;500



ENLARGED VIEW 11
SCALE :1;500



ENLARGED VIEW 13
SCALE :1;500



- Notes**
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 - Locations of all new signs to be verified on site prior to erection. when erecting sign plates shall have a desirable clearance of 1.0m from the edge of the carriageway. The absolute minimum clearance from the sign plate to the edge of the carriageway shall be 450mm.
 - This drawing is to be read in conjunction with drawing number 1622310119080058-100-001, 16223100119080058-100-002, 16223100119080058-1200-001, 16223100119080058-1200-003
 - All vegetation obscuring any existing sign within the the extent of works to be cut back to highway boundary and at an average length of approx. 15m.
 - Refresh markings within work areas in enlarged views 4 & 10 approx. total length - 320m

- Key**
- Existing sign to be replaced
 - Proposed sign to be installed
 - Existing sign to be removed off site to tip.
 - Existing vegetation to be cut back

Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS
FOR CONSTRUCTION



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SCHEME TITLE
B1026 PELDON TO SALCOTT - TM IMPROVEMENT

DRAWING TITLE
GENERAL ARRANGEMENT SHEET 2 OF 2

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
KSA	KSA			
OCT	OCT			

DRAWING UNITS U.N.O. DIMENSIONS IN MILLIMETRES LEVELS IN METRES
SCALE AT A1 (841X594mm) AS SHOWN

DRAWING No. **16223100119080058-1200-002** REV. -

ALL SIGNS AND POSTS/FOUNDATION DESIGN DETAILS

SCALE:NTS

POST(S) & FOUNDATIONS	
Scheme Reference	P&F2
Proposal Name	P&F2
Author	KSA
Description	
Illumination	No
Mounting Height	2100mm
Wind Class	BSEN1991
Wind Load	625 N/m ²
Environ Name	England within 5 km
Validated	Yes
Number	1
Post Shape	Circle
Post Manufacturer	(Unspecified)
Post Model	Steel Round Post/Genet/S275CHS
Post Type	Steel/S275-S275J2H/A570
Further post info	
Post Size	76.1mm diam x 3.2mm thickness.
Centres	
Length	Total = 3575.0mm, above ground = 2925mm
No. of Foundations	1
Foundation Volume	0.074m ³
Foundation Width	350.0mm
Foundation Length	350.0mm
Foundation Depth	600.0mm
Earth Cover	150.0mm
Foundation Material	Reinforcement

Sign Reference S2-Triangular sign details	
Height	600 mm
Width	680 mm
Area	0.24 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2100
* Area reduced for rounded corners.	

Scheme Ref. S2 Supplementary plate details	
Sign Ref.	S2
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	Class RA2 (12899-1:2007)
x,height	62.5
SIGN FACE	
Width	540 mm
Height	235 mm
Area	0.13 m ²

POST(S) & FOUNDATIONS	
Scheme Reference	P&F3
Proposal Name	P&F3
Author	KSA
Description	
Illumination	No
Mounting Height	2100mm
Wind Class	BSEN1991
Wind Load	585 N/m ²
Environ Name	England within 5 km
Validated	Yes
Number	2
Post Shape	Circle
Post Manufacturer	(Unspecified)
Post Model	Steel Round Post/Genet/S275CHS
Post Type	Steel/S275-S275J2H/A570
Further post info	
Post Size	76.1mm diam x 3.2mm thickness.
Centres	
Length	Total = 2200.0mm, above ground = 1510mm
No. of Foundations	2
Foundation Volume	0.074m ³ each, Total = 0.15m ³
Foundation Width	350.0mm
Foundation Length	350.0mm
Foundation Depth	600.0mm
Earth Cover	150.0mm
Foundation Material	Reinforcement

Sign Reference S5	
Height	600 mm
Width	900 mm
Area	0.45 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	1000
* Area reduced for rounded corners.	

Scheme Ref. S5	
Sign Ref.	S5
Letter colour	N/A
Background	GREY
Border	N/A
Material	Class RA2 (12899-1:2007)
x,height	50.0
SIGN FACE	
Width	910mm
Height	985mm
Area	0.90m ²

Scheme Ref. S1	
Sign Ref.	S1
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	Class RA2 (12899-1:2007)
x,height	50.0
SIGN FACE	
Width	1445mm
Height	1370mm
Area	1.97m ²

- Notes
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 - Locations of all new signs to be verified on site prior to erection. when erecting sign plates shall have a desirable clearance of 1.0m from the edge of the carriageway. The absolute minimum clearance from the sign plate to the edge of the carriageway shall be 450mm.
 - This drawing is to be read inconjunction with drawing number 1622310119080058-100-001, 162231001190800058-100-002, 162231001190800058-1200-001, 162231001190800058-1200-002
 - All vegetation obscuring any existing sign within the extent of works to be cut back to Highway boundary and at an average length of approx. 15m.

POST(S) & FOUNDATIONS	
Scheme Reference	P&F3
Proposal Name	P&F3
Author	KSA
Description	
Illumination	No
Mounting Height	2100mm
Wind Class	BSEN1991
Wind Load	646 N/m ²
Environ Name	England within 5 km
Validated	Yes
Number	1
Post Shape	Circle
Post Manufacturer	(Unspecified)
Post Model	Steel Round Post/Genet/S275CHS
Post Type	Steel/S275-S275J2H/A570
Further post info	
Post Size	76.1mm diam x 3.2mm thickness.
Centres	
Length	Total = 4290.0mm, above ground = 3390mm
No. of Foundations	1
Foundation Volume	0.104m ³
Foundation Width	350.0mm
Foundation Length	350.0mm
Foundation Depth	850.0mm
Earth Cover	150.0mm
Foundation Material	Reinforcement

Sign Reference S3-Triangular sign details	
Height	750 mm
Width	850 mm
Area	0.57 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2100
* Area reduced for rounded corners.	

Scheme Ref. S3 Supplementary plate details	
Sign Ref.	S3
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	Class RA2 (12899-1:2007)
x,height	78.0
SIGN FACE	
Width	740 mm
Height	420 mm
Area	0.31 m ²

POST(S) & FOUNDATIONS	
Scheme Reference	P&F4
Proposal Name	P&F4
Author	KSA
Description	
Illumination	No
Mounting Height	2100mm
Wind Class	BSEN1991
Wind Load	615 N/m ²
Environ Name	England within 5 km
Validated	Yes
Number	1
Post Shape	Circle
Post Manufacturer	(Unspecified)
Post Model	Steel Round Post/Genet/S275CHS
Post Type	Steel/S275-S275J2H/A570
Further post info	
Post Size	76.1mm diam x 3.2mm thickness.
Centres	
Length	Total = 3450.0mm, above ground = 2800mm
No. of Foundations	1
Foundation Volume	0.098m ³
Foundation Width	350.0mm diameter
Foundation Length	350.0mm
Foundation Depth	600.0mm
Earth Cover	150.0mm
Foundation Material	Reinforcement

Sign Reference S7	
Height	750 mm
Width	850 mm
Area	0.57 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2100
* Area reduced for rounded corners.	

Scheme Ref. S10	
Sign Ref.	S10
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	Class RA2 (12899-1:2007)
x,height	50.0
SIGN FACE	
Width	750 mm
Height	850 mm
Area	0.37 m ²
Mount Height	2100
* Area reduced for rounded corners.	

Sign Reference S8	
Height	600 mm
Width	800 mm
Area	0.30 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	1000
* Area reduced for rounded corners.	

Sign Reference S12	
Height	750 mm
Width	850 mm
Area	0.57 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2100
* Area reduced for rounded corners.	

POST(S) & FOUNDATIONS	
Scheme Reference	P&F4
Proposal Name	P&F4
Author	KSA
Description	
Illumination	No
Mounting Height	2100mm
Wind Class	BSEN1991
Wind Load	627 N/m ²
Environ Name	England within 5 km
Validated	Yes
Number	1
Post Shape	Circle
Post Manufacturer	(Unspecified)
Post Model	Steel Round Post/Genet/S275CHS
Post Type	Steel/S275-S275J2H/A570
Further post info	
Post Size	76.1mm diam x 3.2mm thickness.
Centres	
Length	Total = 3950.0mm, above ground = 3150mm
No. of Foundations	1
Foundation Volume	0.100m ³
Foundation Width	350.0mm
Foundation Length	350.0mm
Foundation Depth	750.0mm
Earth Cover	150.0mm
Foundation Material	Reinforcement

Sign Reference S4-Triangular sign details	
Height	750 mm
Width	850 mm
Area	0.57 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2100
* Area reduced for rounded corners.	

Scheme Ref. S4 Supplementary plate details	
Sign Ref.	S4
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	Class RA2 (12899-1:2007)
x,height	50.0
SIGN FACE	
Width	805mm
Height	805.0mm
Area	0.25 m ²

POST(S) & FOUNDATIONS	
Scheme Reference	P&F7
Proposal Name	P&F7
Author	KSA
Description	
Illumination	No
Mounting Height	2100mm
Wind Class	BSEN1991
Wind Load	591 N/m ²
Environ Name	England within 5 km
Validated	Yes
Number	2
Post Shape	Circle
Post Manufacturer	(Unspecified)
Post Model	Steel Round Post/Genet/S275CHS
Post Type	Steel/S275-S275J2H/A570
Further post info	
Post Size	76.1mm diam x 3.2mm thickness.
Centres	
Length	Total = 2000.0mm, above ground = 1310mm
No. of Foundations	2
Foundation Volume	0.074m ³ each, Total = 0.15m ³
Foundation Width	350.0mm
Foundation Length	350.0mm
Foundation Depth	600.0mm
Earth Cover	150.0mm
Foundation Material	Reinforcement

Sign Reference S8	
Height	600 mm
Width	800 mm
Area	0.30 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	1000
* Area reduced for rounded corners.	

Scheme Ref. S13	
Sign Ref.	S13
Letter colour	N/A
Background	GREY
Border	N/A
Material	Class RA2 (12899-1:2007)
x,height	50.0
SIGN FACE	
Width	910mm
Height	985mm
Area	0.90m ²

Sign Reference S13	
Height	750 mm
Width	850 mm
Area	0.57 m ²
Material	Class RA2 (12899-1:2007)
Mount Height	2100
* Area reduced for rounded corners.	

Rev	Date	Description of revision	Drawn	Checked	Review'd	Approv'd

FOR CONSTRUCTION

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LOCAL HIGHWAY PANEL B1026 PELDON TO SALCOTT - TM IMPROVEMENT

SIGNS AND POSTS DETAILS

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
KSA	KSA			
DATE	DATE	DATE	DATE	DATE
OCT 22	OCT 22			

DRAWING UNITS IN MILLIMETRES AS SHOWN
 DIMENSIONS IN MILLIMETRES
 SCALE AT A1 (841x594mm)

DRAWING No. **1622310119080058-1200-003** REV. -

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