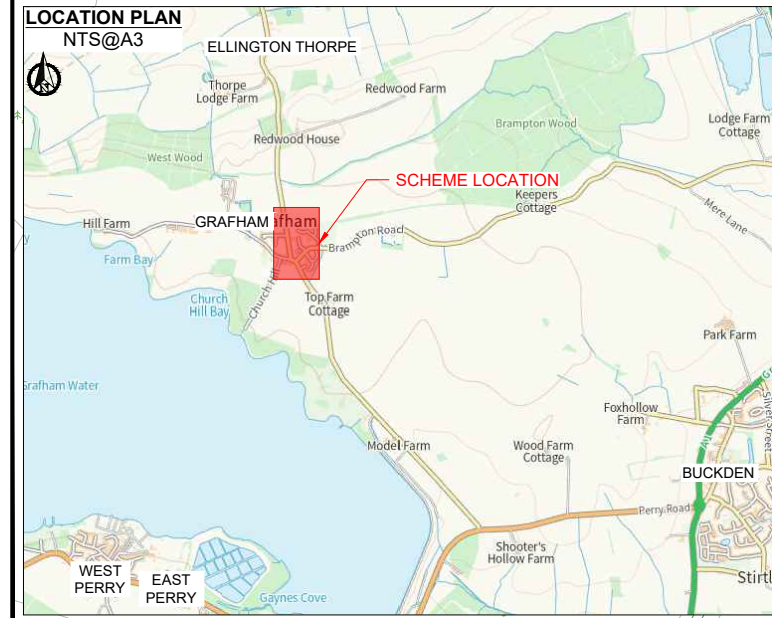
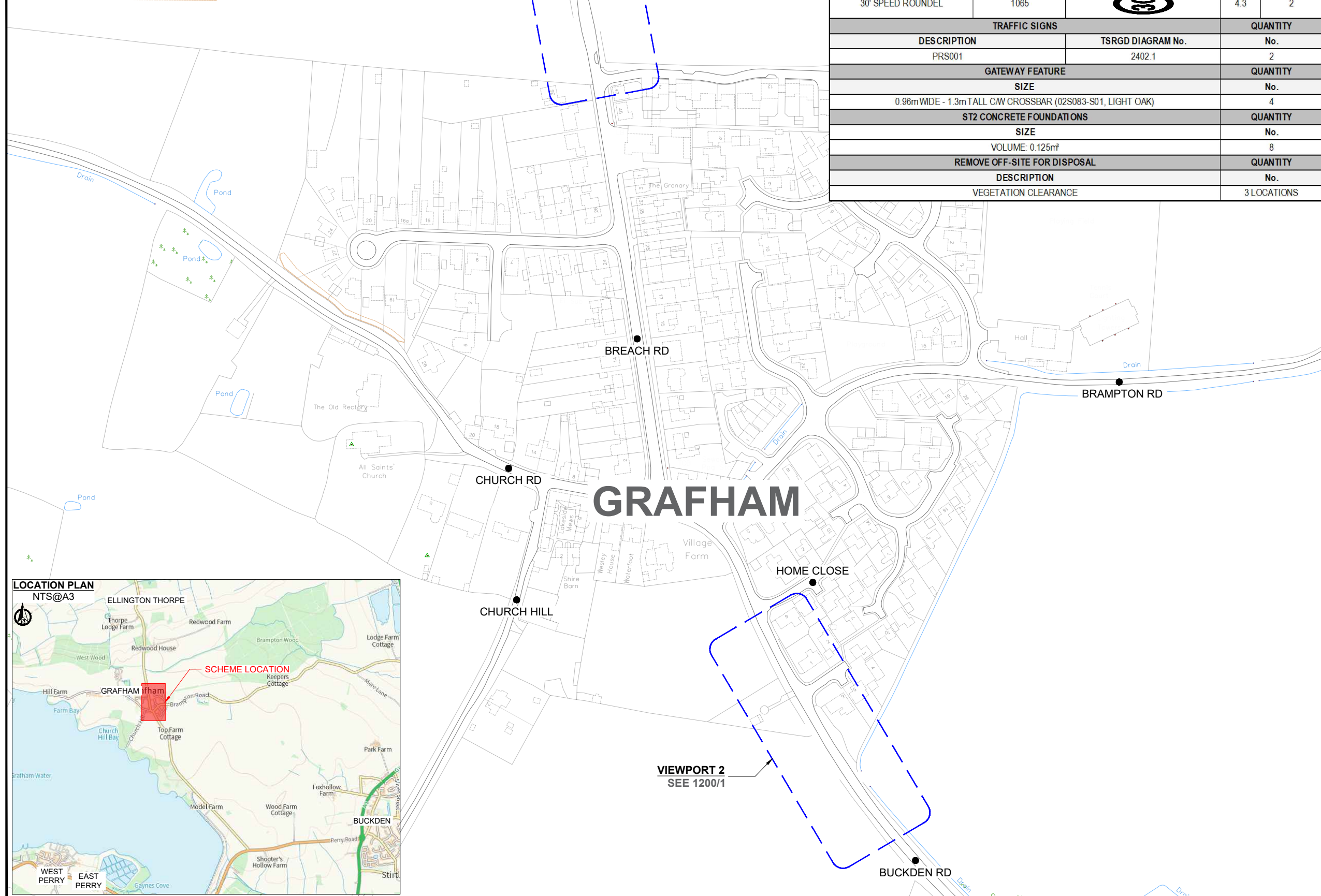
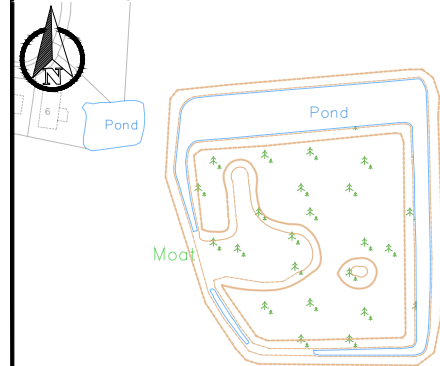


SCHEME OVERVIEW

1:2500@A3



QUANTITIES SUMMARY					
ROAD MARKINGS: LINEAR LINING					
LINE TYPE	TSRGD DIAGRAM No.	THICKNESS (mm)	LINE LENGTH (m)	GAP (m)	QUANTITY (m)
HAZARD CENTRE LINE	1004	100	4	2	68
ROAD MARKINGS: TEXT MARKINGS					
MESSAGE	TSRGD DIAGRAM No.	LETTERS PER MESSAGE	SIZE (m)	QUANTITY	
SLOW	1024	4	1.6	2	
ROAD MARKINGS: SYMBOLS					
SYMBOL TYPE	TSRGD DIAGRAM No.	PREVIEW	SIZE (m)	QUANTITY	
DRAGONS TEETH	N/A	▼▼▼▼▼ ▲▲▲▲▲	N/A	16 PAIRS	
DEFLECTION KEEP IN ARROW	1014	→	6	2	
30' SPEED ROUNDEL	1065	Ⓢ	4.3	2	
TRAFFIC SIGNS				QUANTITY	
DESCRIPTION	TSRGD DIAGRAM No.	No.			
PRS001	2402.1	2			
GATEWAY FEATURE				QUANTITY	
SIZE				No.	
0.96m WIDE - 1.3m TALL CW CROSSBAR (02S083-S01, LIGHT OAK)				4	
ST2 CONCRETE FOUNDATIONS				QUANTITY	
SIZE				No.	
VOLUME: 0.125m ³				8	
REMOVE OFF-SITE FOR DISPOSAL				QUANTITY	
DESCRIPTION				No.	
VEGETATION CLEARANCE				3 LOCATIONS	

- NOTES**
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 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS ASSOCIATED WITH THE PROJECT NUMBER "30CPX04629"
 3. ALL STATUTORY UNDERTAKER'S INFORMATION TO BE PROVIDED SEPARATELY TO THIS DRAWING. THE CONTRACTOR TO CARRY OUT THEIR OWN INVESTIGATIONS.
 4. ANY QUANTITIES PROVIDED WITHIN DESIGN DRAWINGS ARE TO BE USED AS AN ESTIMATE ONLY AND TO BE RE-CALCULATED BY THE CONTRACTOR.
 5. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH THE CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.

Date	Rev	Check	Description
20/3/26	-	JL	DRAFT

DRAFT




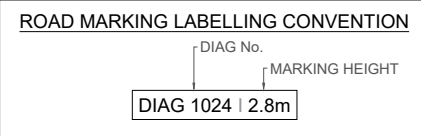
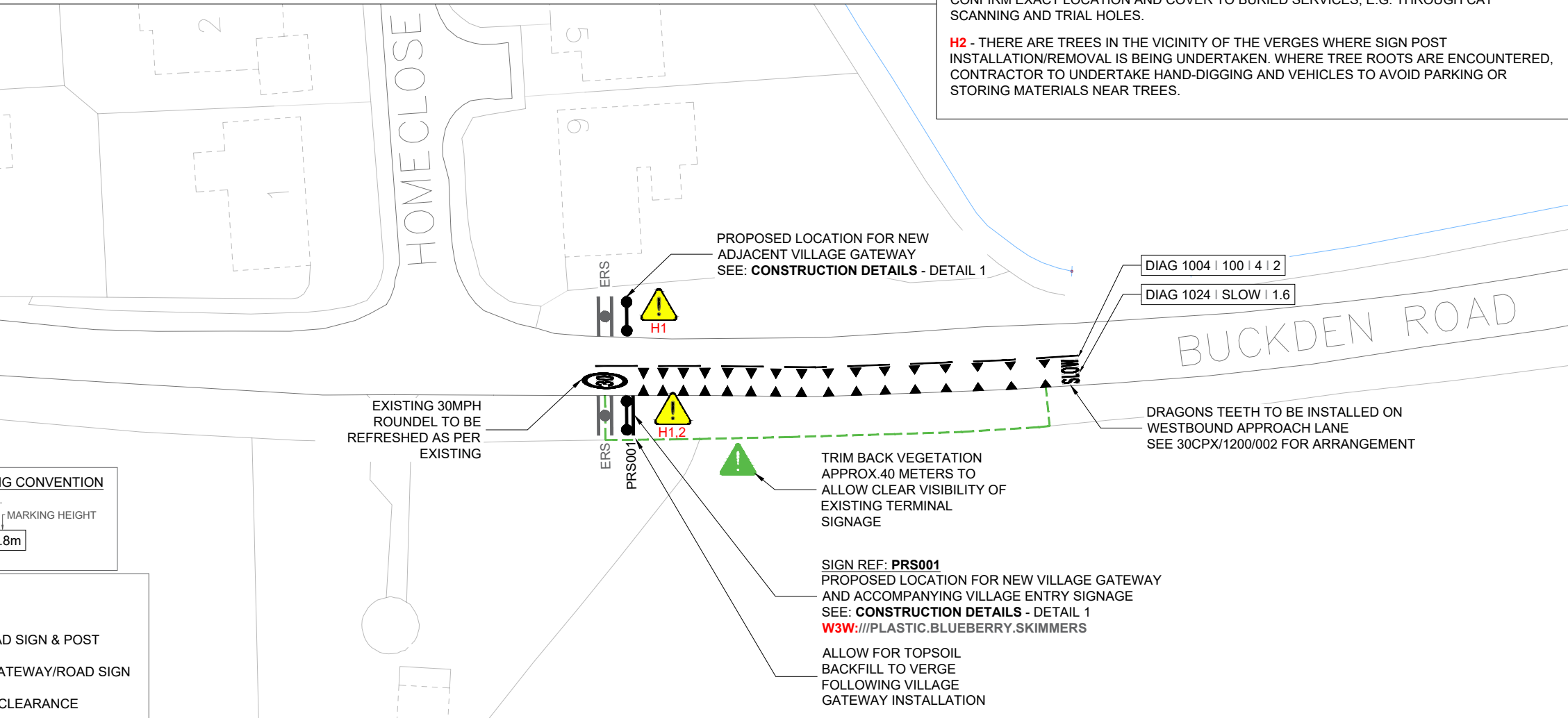
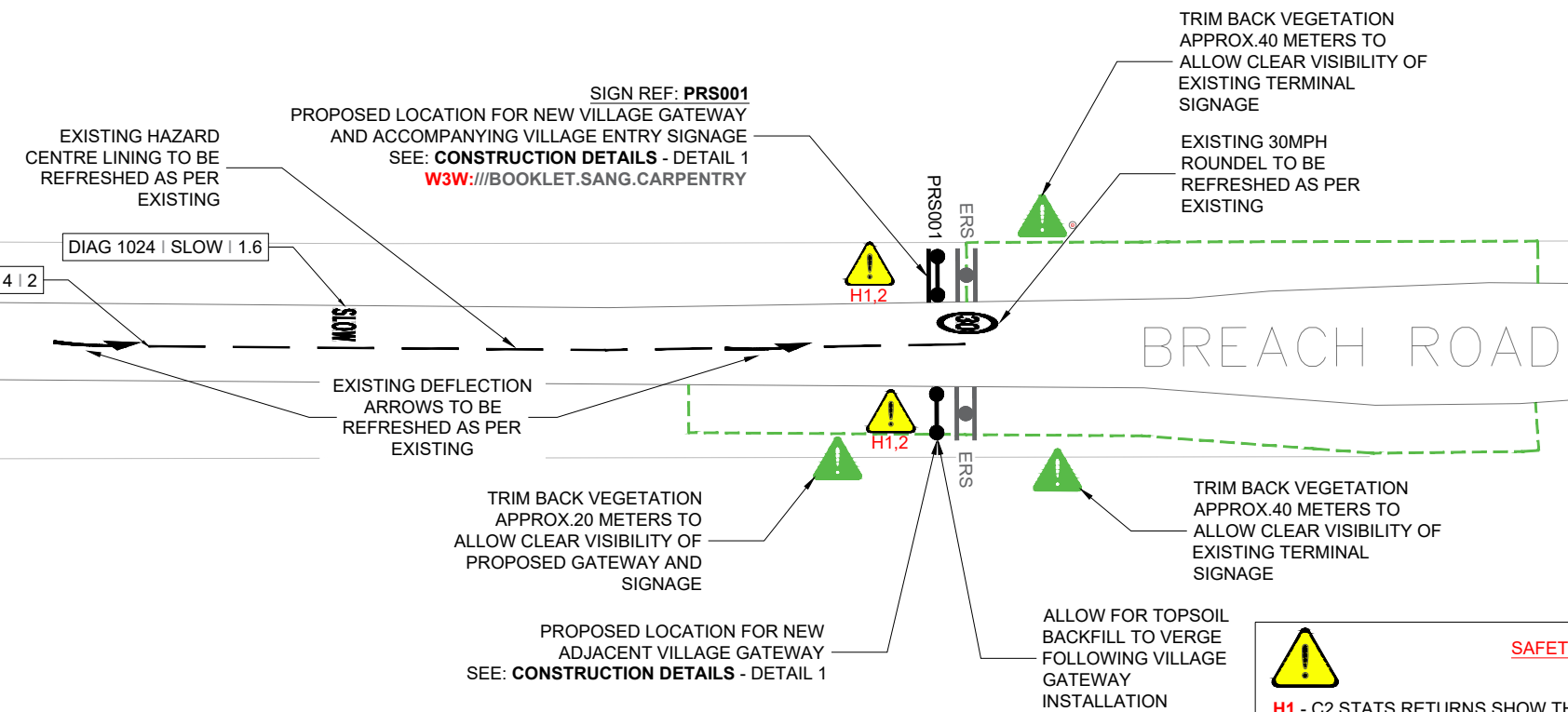
Project
**LOCAL HIGHWAY IMPROVEMENTS
GRAFHAM
2025 - 2026**

Title
**QUANTITIES &
SCHEME OVERVIEW**

Scale SHOWN@A3	Drawn AP	Checked JL	Date 20/3/26
Drawing number 30CPX04629/000/001			Rev -

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KEY

	EXISTING ROAD SIGN & POST
	PROPOSED GATEWAY/ROAD SIGN
	VEGETATION CLEARANCE

SAFETY, HEALTH & ENVIRONMENT (SHE BOX) RESIDUAL HAZARDS

H1 - C2 STATS RETURNS SHOW THAT THERE ARE SEVERAL BURIED SERVICES ALONG THE VERGES AND CARRIAGEWAY WHERE SIGN INSTALLATION AND REMOVAL MAY BE REQUIRED. REFER TO SCHEME C2 STATUTORY UNDERTAKERS SEARCH RETURNS. THE CONTRACTOR MUST UNDERTAKE THEIR OWN INVESTIGATIONS WHERE NECESSARY TO CONFIRM EXACT LOCATION AND COVER TO BURIED SERVICES, E.G. THROUGH CAT SCANNING AND TRIAL HOLES.

H2 - THERE ARE TREES IN THE VICINITY OF THE VERGES WHERE SIGN POST INSTALLATION/REMOVAL IS BEING UNDERTAKEN. WHERE TREE ROOTS ARE ENCOUNTERED, CONTRACTOR TO UNDERTAKE HAND-DIGGING AND VEHICLES TO AVOID PARKING OR STORING MATERIALS NEAR TREES.

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 - ALL ROAD MARKINGS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
 - ALL ROAD MARKINGS SHALL BE SCREED-APPLIED HOT-APPLIED THERMOPLASTIC MATERIALS COMPLYING WITH BS 3262-2: PART 3, AND BS EN 1423 & BS EN 1424. MATERIALS SHALL MEET THE PERFORMANCE REQUIREMENTS OF BS EN 1436.
 - ALL PERMANENT ROAD MARKINGS SHALL:
 - ATTAIN AN SRT VALUE NOT LESS THAN 55 FOR SKID RESISTANCE, WHICH IS CLASS S3, AS PER TABLE 8 OF BS EN 1436:2018.
 - BE CLASS R3 RETRO REFLECTIVITY AS PER TABLE 3 OF BS EN 1436:2018.
 - HAVE A LUMINANCE COEFFICIENT CLASS OF Q4, AS PER TABLE 1 OF BS EN 1436:2018.
 - HAVE A LUMINANCE FACTOR CLASS OF B3, AS PER TABLE 2 OF BS EN 1436:2018.
 - ALL TRAFFIC SIGNS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
 - ALL SIGNAGE MATERIALS ARE TO BE CLASS RA2 (BS EN 12899-1:2007) REFLECTORISED, EXCEPT BLACK OR BROWN.

Date	Rev	Check	Description
20/3/26	-	JL	DRAFT

DRAFT



Project
**LOCAL HIGHWAY IMPROVEMENTS
GRAFHAM
2025 - 2026**

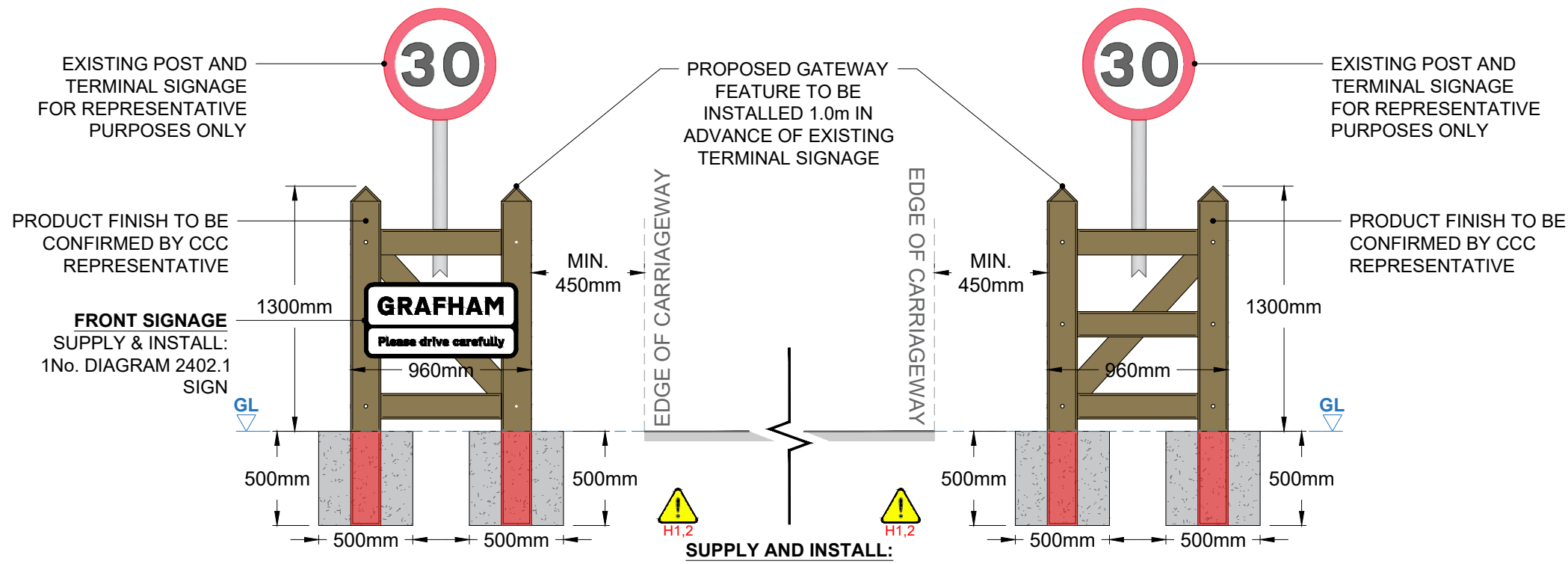
Title
**GENERAL ARRANGEMENT
VIEWPORT'S 1 & 2
SIGNS & LINES**

Scale SHOWN@A3	Drawn AP	Checked JL	Date 20/3/26
Drawing number 30CPX04629/1200/001			Rev -

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DETAIL 1



GATEWAY FEATURE, GLASDONS GATEWAYS ('OR APPROVED EQUIVALENT'):
0.96m WIDE - 1.3m TALL C/W CROSSBAR (02S083-S01, LIGHT OAK) - QUANTITY x 4

ST2 CONCRETE FOUNDATIONS: H: 500mm, W: 500mm (V: 0.125m³) - QUANTITY x 8

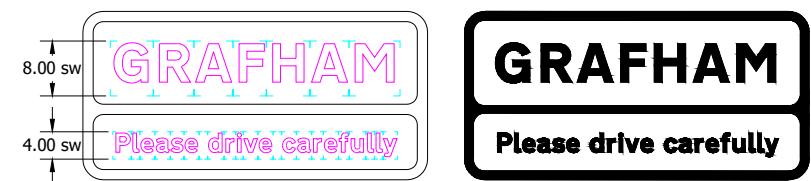
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! Hx SAFETY, HEALTH & ENVIRONMENT (SHE BOX) RESIDUAL HAZARDS

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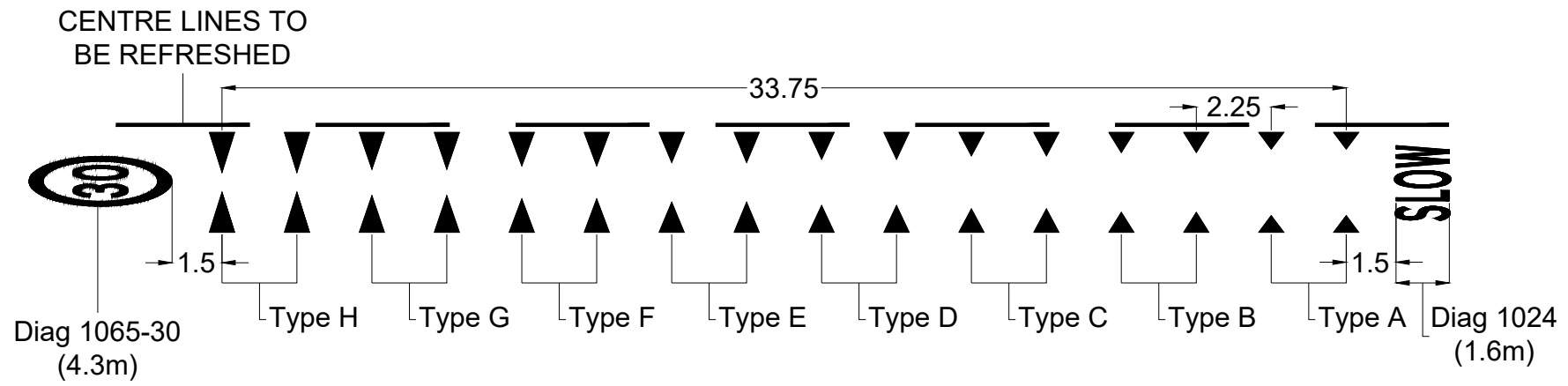
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SIGNAGE DETAILS
NTS@A3



Scheme Ref.	LHI, GRAFHAM, 25 - 26	Quantity : 2
Sign Ref.	PRS001	
TSRGD Ref.	2402.1	x-height 65.0
Letter colour	BLACK	SIGN FACE
Background	WHITE	Width 815 mm
Border	BLACK	Height 400 mm
Mount Height	AS SHOWN	Area 0.33 m ²
Material	Class RA2 (12899-1:2007)	

DRAGONS TEETH LAYOUT - MARKINGS SHOULD BE INSTALLED ONLY WHERE CARRIAGEWAY WIDTH IS SUFFICIENT
1:200@A3



DRAGON'S TEETH DIMENSIONS OFFSET FROM KERB AND CENTRE LINES 100mm.		
TYPE	BASE (mm)	HEIGHT (mm)
A	750	500
B	750	600
C	750	700
D	750	800
E	750	900
F	750	1000
G	750	1100
H	750	1200



Project LOCAL HIGHWAY IMPROVEMENTS
GRAFHAM
2025 - 2026

Title CONSTRUCTION & SIGNAGE DETAILS

Scale	Drawn	Checked	Date
SHOWN@A3	AP	JL	20/3/26
Drawing number			Rev
30CPX04629/1200/002			-

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