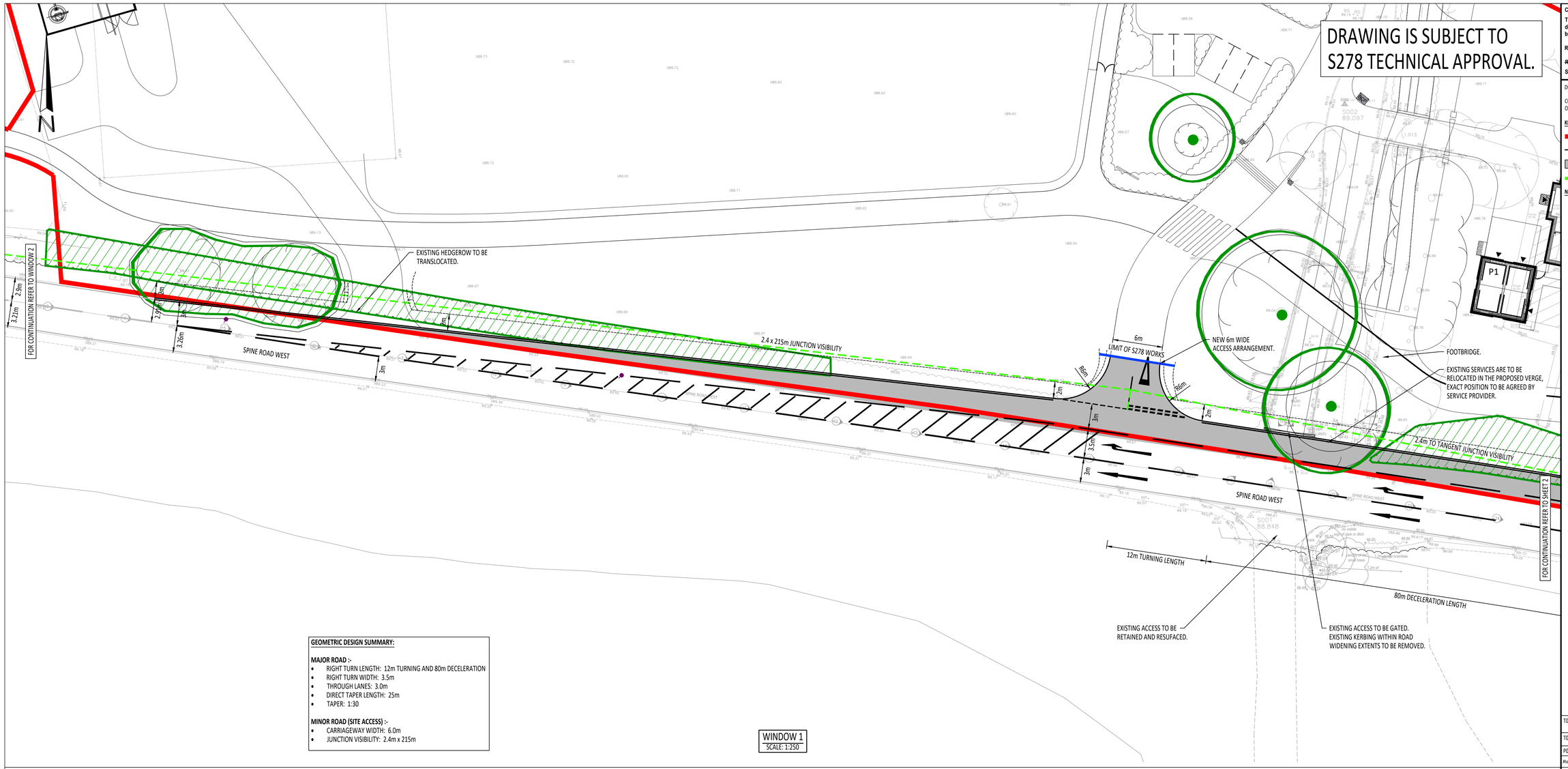
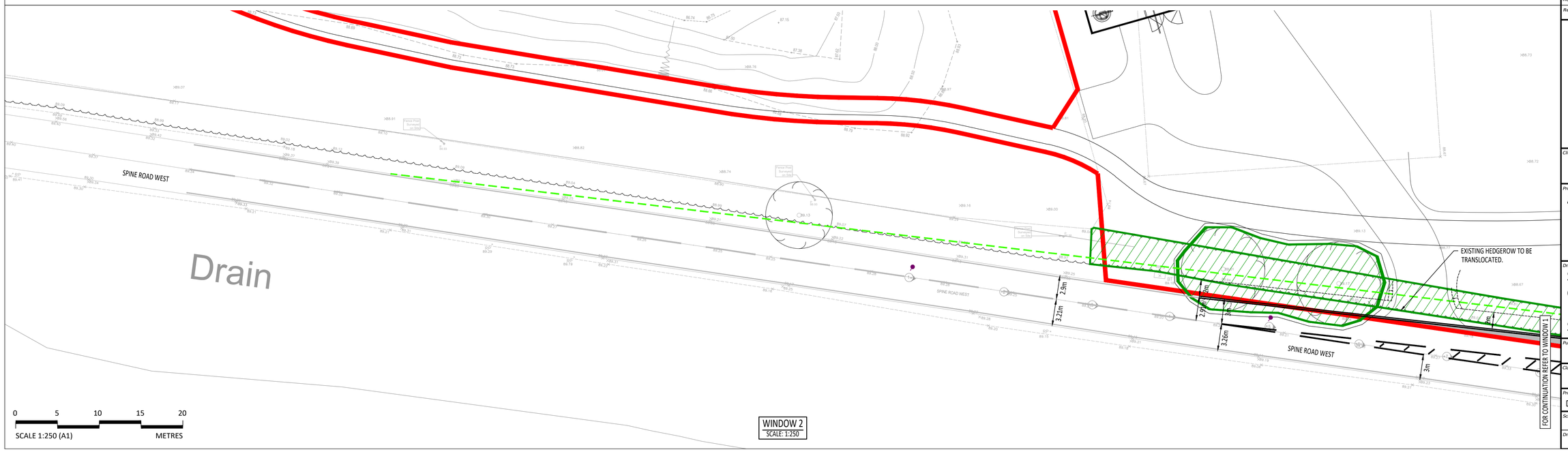


GEOMETRIC DESIGN SUMMARY:

MAJOR ROAD :-
- RIGHT TURN LENGTH: 12m TURNING AND 80m DECELERATION
- RIGHT TURN WIDTH: 3.5m
- THROUGH LANES: 3.0m
- DIRECT TAPER LENGTH: 25m
- TAPER: 1:30

MINOR ROAD (SITE ACCESS) :-
- CARRIAGEWAY WIDTH: 6.0m
- JUNCTION VISIBILITY: 2.4m x 215m

WINDOW 1
SCALE: 1:250



WINDOW 2
SCALE: 1:250

CDM RESIDUAL RISKS

The work shown on this drawing is both familiar to the designers and routinely safely built in similar circumstances by competent contractors.

Risks are not considered significant.

~~**Relevant data is included in the Pre-Construction Information Pack.**~~

Signed: D.Henson **Date: 29.09.23**

DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.

CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.

KEY:

- SITE BOUNDARY
- NEW CARRIAGEWAY EDGE
- NEW CARRIAGEWAY
- 2.4m x 215m JUNCTION VISIBILITY SPLAY

NOTES:

1. EXISTING SPEED LIMIT ON SPINE ROAD WEST IS 60mph. THE JUNCTION IS BASED ON A NEW SPEED LIMIT OF 20mph
2. GEOMETRIC ARRANGEMENT AND VISIBILITY REQUIREMENTS BASED ON CD 109 - HIGHWAY LINK DESIGN: 60mph / 100A DESIGN SPEED FOR SPINE ROAD WEST

Rev	Detail	By	Chk	Date
T02	DRAWING AMENDED TO SUIT NEW MASTERPLAN.	FM	DH	29.09.23
T01	DRAWING REFERENCE UPDATED.	FD	DH	16.08.23
P01	ISSUE FOR APPROVAL.	AH	SI	13.07.23

Revisions

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Client: BEWLEY HOMES

Project: ASHTON KEYNES

Drawing Title: S278 WORKS GENERAL ARRANGEMENT SHEET 1

Purpose of Issue: TENDER

ClarkeBond Project No.	Status
B06163	D2

Project	Originator	Volume	Level	Type	Role	Drg No.
D0226	CLK	XX	XX	DR	C	161

Scale	Date	Revision
1:250	JULY 2023	T02

Drawn	Checked	Sheet Size
AH	SI	A1

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