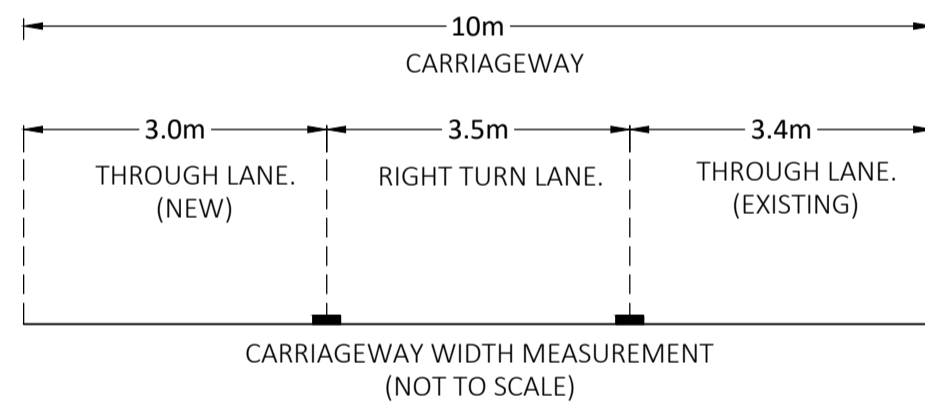
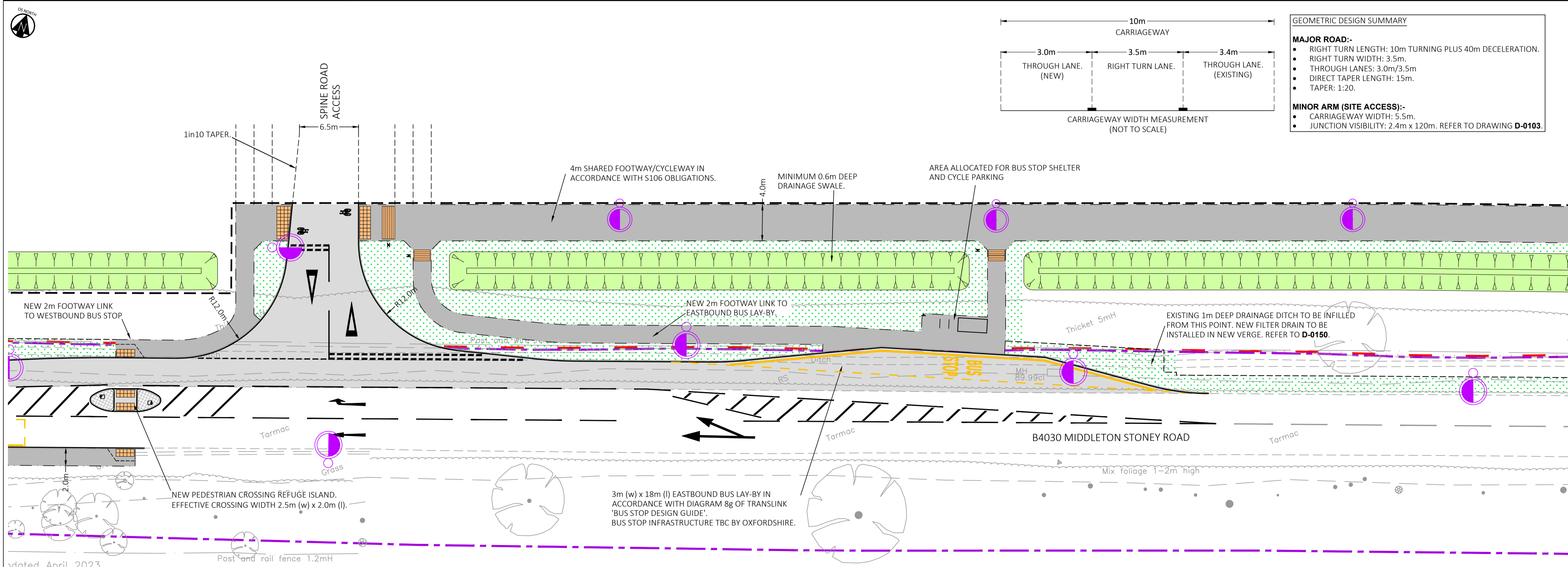
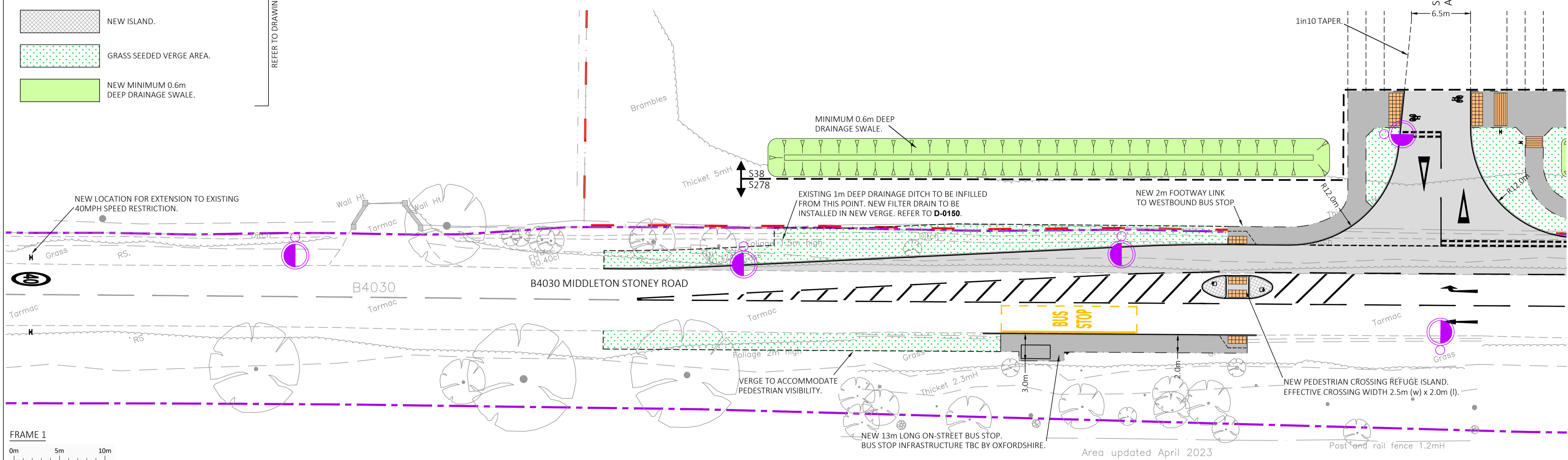


- KEY**
- EXTENT OF OXFORDSHIRE HIGHWAY MAINTAINABLE AT THE PUBLIC EXPENSE.
  - LAND WITHIN THE CONTROL OF THE DEVELOPER.
  - NEW PRECAST CONCRETE KERB.
  - NEW PRECAST CONCRETE EDGING.
  - NEW CARRIAGEWAY.
  - NEW SHARED FOOTWAY / CYCLEWAY.
  - NEW ISLAND.
  - GRASS SEEDED VERGE AREA.
  - NEW MINIMUM 0.6m DEEP DRAINAGE SWALE.

- TACTILE BLISTER PAVING FLAGS, 400 x 400mm COLOURED BUFF AT UNCONTROLLED CROSSING.
- CORDUROY TACTILE PAVING, 2no. ROWS OF 400 x 400mm COLOURED BUFF. 'TRAMLINIE' PATTERN FOR SHARED CYCLEWAY.
- NEW TRAFFIC SIGNS. REFER TO DRAWING NUMBER **D-0180**.
- NEW STREET LIGHTING COLUMN. REFER TO STREET LIGHTING DESIGN DRAWING NO. **D-588/001**.

REFER TO DRAWING NO. **D-0170**.



**GEOMETRIC DESIGN SUMMARY**

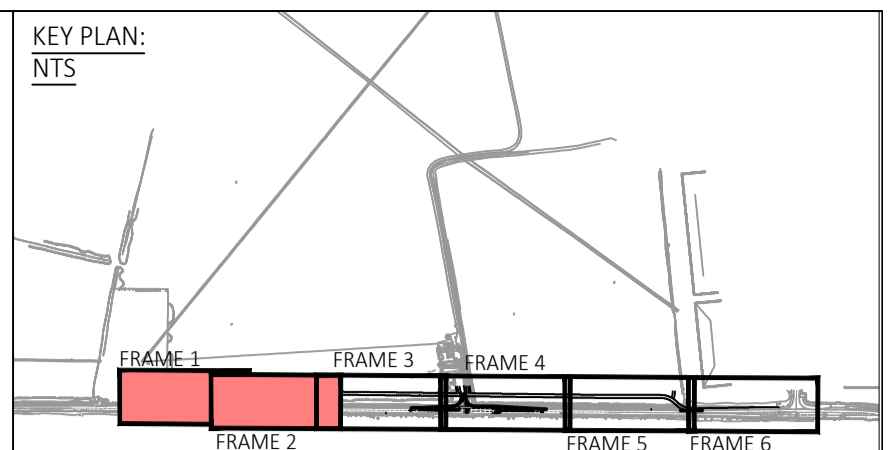
**MAJOR ROAD:-**

- RIGHT TURN LENGTH: 10m TURNING PLUS 40m DECELERATION.
- RIGHT TURN WIDTH: 3.5m.
- THROUGH LANES: 3.0m/3.5m
- DIRECT TAPER LENGTH: 15m.
- TAPER: 1:20.

**MINOR ARM (SITE ACCESS):-**

- CARRIAGEWAY WIDTH: 5.5m.
- JUNCTION VISIBILITY: 2.4m x 120m. REFER TO DRAWING **D-0103**.

dated April 2023



- NOTES:**
- THE SITE ACCESSES AND HIGHWAY IMPROVEMENTS GENERAL ARRANGEMENT IS BASED ON THE PLANNING LAYOUT DRAWING NUMBER 1826/10/21 REV A BY ALAN BAXTER.
  - TOPOGRAPHICAL SURVEY TAKEN FROM DANDO SURVEYING LTD, DRAWING DATED 2ND FEBRUARY 2023.
  - DESIGN SPEED FOR B4030 MIDDLETON STONEY ROAD LANE IS 40MPH / 70A (DMRB CD 109) & SITE ACCESS IS 20MPH (MIS).
  - GHOST ISLAND RIGHT TURN TO DMRB CD 123 REV 1 GEOMETRIC DESIGN OF AT-GRADE PRIORITY AND SIGNAL CONTROLLED JUNCTIONS.
  - ALL WORKS SHALL BE CARRIED OUT TO LOCAL AUTHORITY STANDARDS FOR ADAPTABLE ROADS.
  - TACTILE LAYOUTS HAVE BEEN DESIGNED IN ACCORDANCE WITH GUIDANCE ON THE USE OF TACTILE PAVING SURFACES AND LTN 2/95 THE DESIGN OF PEDESTRIAN CROSSINGS.
  - PLANNING APPLICATION NUMBER: **1402121/OUT**.

**REVISIONS:**

REV	DATE	DESCRIPTION	BY	CHK	APP
P04	23/05/2024	PEDESTRIAN/CYCLE CROSSING ADDED ON ACCESS ROAD	RP	RJP	RJP
P03	17/11/2023	UPDATE 3m SHARED FOOTWAY/CYCLEWAY TO 4m	TW	RJP	RJP
P02	09/08/2023	BUS STOP ADJUSTED TO AVOID CLASH WITH BT OPENREACH INFRASTRUCTURE	SW	RJP	RJP
P01	30/05/2023	FIRST ISSUE.	TW	RJP	RJP

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CLIENT  
**CALA HOMES COTSWOLDS LTD**

PROJECT  
**HIMLEY VILLAGE,  
 MIDDLETON STONEY ROAD,  
 BICESTER**

TITLE  
**S278 OFFSITE HIGHWAY WORKS  
 PRIMARY ACCESS JUNCTION  
 GENERAL ARRANGEMENT  
 SHEET 1**

HYDROCK PROJECT NO. <b>C-27141-C</b>	SCALE @ A1 <b>1 : 250</b>	STATUS <b>S2</b>
STATUS DESCRIPTION <b>INFORMATION</b>		REVISION <b>P04</b>
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) <b>27141-HYD-XX-XX-DR-D-0100</b>		