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GENERAL NOTES

- THIS DRAWING IS INTENDED TO BE VIEWED IN COMBINATION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
- ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
- PAUL BASHAM ASSOCIATES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES - THIS MUST BE TREATED AS INDICATIVE ONLY.
- ALL DIMENSIONS AND LEVELS ARE IN METRES. DO NOT SCALE THIS DRAWING, PRINT, PLOT OR DISK.
- THIS DRAWING SHOULD ONLY BE USED FOR CONSTRUCTION IF THE PROJECT PHASE IN THE TITLE FRAME BELOW IS SHOWN AS "CONSTRUCTION". PAUL BASHAM ASSOCIATES TAKE NO RESPONSIBILITY FOR CONSTRUCTION WORKS UNDERTAKEN TO DRAWINGS WHICH ARE NOT MARKED UNDER THIS PHASE.
- A CBR VALUE OF 2% HAS BEEN ASSUMED IN THE CARRIAGEWAY CONSTRUCTION DESIGN SUBJECT TO ONSITE CBR TESTING AT FORMATION LEVEL AND AGREED WITH BUCKS CC. ONSITE TESTING IS TO BE UNDERTAKEN PRIOR TO THE CONSTRUCTION ACTIVITIES. SEE DRAWING NO. 135.5027.103 FOR THE CBR TABLE.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWINGS NO. 135.5027.101 TO 135.5027.105.

LEGEND

- VEHICLE CROSSOVER CONSTRUCTION**
60mm THK. SURFACE BLOCK COURSE
30mm THK. SAND
125mm THK. BINDER COURSE
150mm THK. SUB-BASE*
600mm THK. CAPPING LAYER*
- FOOTWAY CONSTRUCTION**
60mm THK. SURFACE BLOCK COURSE
30mm THK. SAND
200mm THK. SUB-BASE
- FLEXIBLE CARRIAGEWAY CONSTRUCTION**
50mm THK. SURFACE COURSE
60mm THK. BINDER COURSE
150mm THK. BASE COURSE
150mm THK. SUB-BASE MATERIAL*
600mm THK. CAPPING LAYER*
- CARRIAGEWAY RESURFACING**
50mm THK. SURFACE COURSE
60mm THK. BINDER COURSE
150mm THK. SUB-BASE MATERIAL
600mm THK. CAPPING LAYER

* THE SUB-BASE AND CAPPING LAYER ARE BASED ON CBR VALUE OF 2% SUBJECT TO ONSITE CBR RESULTS. SEE NOTE 6.

- GS - 100 x 100 GRANITE SETT KERB (FLUSH)
- HB - 125 x 255 HB PRECAST CONCRETE KERB
- DK - BN PRECAST CONCRETE KERB. UPSTAND AS PER DETAILS
- EF - 150 x 50 PRECAST CONCRETE EDGING EF
- 125 x 150 BN PRECAST CONCRETE TRANSITION KERB
- BOL - PROPOSED BOLLARD (DETAILS AS SHOWN ON DWG. 135.5027.102)
- G - HIGHWAY SURFACE WATER DRAIN 225ø (U.N.O) GULLY WITH 150ø CONNECTION (U.N.O)
- ACD - ACO DRAIN WITH SUMP (RAINDRAIN B125 WITH RAINDRAIN B125 SUMP-NOW SUPPLIED BY ACO, OR SIMILAR APPROVED)
- PROPOSED 400x400 TACTILE (BUFF)
- PROPOSED LEVELS
- 1:40 - CAMBER / CROSS FALL DIRECTION
- INDICATIVE HIGHWAY BOUNDARY - BASED ON HIGHWAY EXTENTS PLAN FROM BUCKS CC
- S278 WORKS BOUNDARY
- EXISTING PCC KERBING BROKEN OUT AND DISPOSED OFF SITE
- RS - EXISTING ROAD SIGN AND POST (DETAILS AS SHOWN) REMOVED FROM STORE AND RELOCATED

SITE CLEARANCE

- EXISTING MATERIAL EXCAVATED BELOW PROPOSED CARRIAGEWAY SURFACE LEVEL, MATERIAL DISPOSED OFF-SITE
- EXISTING MATERIAL EXCAVATED BELOW PROPOSED FOOTWAY SURFACE LEVEL, MATERIAL DISPOSED OFF-SITE
- EXISTING MATERIAL EXCAVATED BELOW PROPOSED CROSSOVER SURFACE LEVEL, MATERIAL DISPOSED OFF-SITE
- EXISTING ROAD SIGN/POST TAKEN UP AND SET ASIDE FOR RE-USE (DETAILS AS SHOWN)

LINING SCHEDULE

MARKING	LINE THICKNESS (mm)	LINE LENGTH/DWG (mm)	LINE SPACING (mm)	TOTAL LENGTH / TOTAL NO.
1003A	200	600	300	15.0m
1004	100	4000	2000	6.0m
1009A	100	600	300	7.5m
1003A	100	375 x 1250	2	2
1010B.1	50	5000	200	7.2m
1020.1	100	250	100	6.0m

SIGNING SCHEDULE

SIGN TYPE	DIMENSIONS (mm)	HEIGHT (mm)	MOUNTING HEIGHT (mm)	TOTAL NO. OF SIGNS
B11A	525 x 400	775	2100mm	1
615	600	75	2100mm	1

- ALL SIGN TYPES/REF NO. TO BE IN ACCORDANCE WITH TSRGD 026
- ALL SIGN FINISHES AND SURFACES TO BE COMPLIANT WITH BS 872
- MINIMUM CLEARANCE REQUIRED ON ALL SIGNS TO CARRIAGEWAY EDGE
- ALL PROPOSED SIGNS NON-ILLUMINATED
- ALL SIGN FACES TO BE MADE OF ALUMINUM COMPOSITE MATERIAL (ACM)
- BACK OF SIGNS SHALL BE GREY AND POSTS METALLIC

PRELIMINARY
DRAWING/DESIGN IS STILL IN DEVELOPMENT
YOU ARE ADVISED TO MAKE DUE ALLOWANCE

Rev	Description	Date	By	Chkd
E	REVISED AS PER BCC COMMENTS	19.12.19	SH	COH
D	REVISED AS PER BCC COMMENTS	18.12.19	SH	AS
C	REVISED AS PER BCC COMMENTS	11.12.19	SH	EK
B	REVISED AS PER BCC COMMENTS	22.11.19	SH	AS
A	ENGINEERING LAYOUT AND LEGEND REVISED AS PER BCC COMMENTS	22.10.19	RD	SH

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Churchill Retirement Living

Project Name: BRITWELL ROAD, BURNHAM BUCKS

Title: ENGINEERING LAYOUT: S278 DESIGN

Project Phase: PRELIMINARY

Checked By: AS	Checked Date: 03.05.19	Drawn By: JB	Drawn Date: 03.05.19
Client Drawing No.:		Scale: 1:100	(AT A1 SIZE)
PBA Drawing No.:	135.5027.100	Revision:	E

