



KEY			
P1	ENTRANCE ACCESS ROAD - BITMAC 45mm SURFACE COURSE - AC10 OPEN SURF 100/150 TO DTP SPEC CL916 50mm BINDER COURSE - AC23 DENSE BIN 100/150 TO DTP SPEC 206 110mm ROAD BASE - AC32 DENSE BASE 100/150 TO DTP SPEC CL906 >2% CBR 150mm TYPE 1 SUB-BASE 400mm CAPPING OR 250mm TYPE 1 SUB-BASE	>4% CBR 150mm TYPE 1 SUB-BASE 300mm CAPPING OR 225mm TYPE 1 SUB-BASE	>6% CBR 150 TYPE 1 SUB-BASE 250mm CAPPING OR 225mm TYPE 1 SUB-BASE
P2	CIRCULATORY ROAD - PERMEABLE BLOCK PAVED 80mm BLOCK PAVING - HYDROPAVE PEDESTA BLOCK PAVING IN HERRINGBONE BOND, COLOUR: CHARCOAL 50mm COMPACTED BEDDING LAYER - TYPE 2/6.3 TO BS EN 13242 2002 100mm PERMEABLE MACADAM BINDER COURSE AC 20 OPEN BIN (PD6691 ANNEX B) BINDER GRADE 160/220 150mm ROAD BASE - OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620 PERMEABLE GEOTEXTILE (TENSAR BASETEX 20050 OSA)	>2% CBR 300mm MODIFIED SUB-BASE OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620	>4% CBR 225mm MODIFIED SUB-BASE OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620
P3	PARKING BAYS - PERMEABLE BLOCK PAVED 80mm BLOCK PAVING - HYDROPAVE PEDESTA BLOCK PAVING IN HERRINGBONE BOND, COLOUR: NATURAL GREY 50mm COMPACTED BEDDING LAYER - TYPE 2/6.3 TO BS EN 13242 2002 100mm PERMEABLE MACADAM BINDER COURSE AC 20 OPEN BIN (PD6691 ANNEX B) BINDER GRADE 160/220 150mm ROAD BASE - OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620 PERMEABLE GEOTEXTILE (TENSAR BASETEX 20050 OSA)	>2% CBR 300mm MODIFIED SUB-BASE OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620	>4% CBR 225mm MODIFIED SUB-BASE OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620
P4	PEDESTRIAN - PERMEABLE BLOCK PAVIOURS 60mm BLOCK PAVING - HYDROPAVE TEGULA BLOCK PAVING 30mm COMPACTED BEDDING SAND OR MORTAR 150mm SUB-BASE - TYPE 1 GRANULAR MATERIAL TO DTP SPEC CL803 BASED ON CBR = 5.0% MIN	>4% CBR 225mm MODIFIED SUB-BASE OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620	>6% CBR 150mm MODIFIED SUB-BASE OPEN CRUSHED ROCK TO BS EN 13242 OR BS 12620
P6	REFUSE & MAINTENANCE STORE - IN-SITU BRUSHED CONCRETE 150mm THICK ROAD AIR ENTRAINED CONCRETE c/w 1 LAYER 2522 MESH IN BOTTOM (50mm COVER, 450mm MIN LAPS), CONCRETE TO RECEIVE BRUSHED FINISH 1200g VISQUEEN 250mm SAND BLINDING 150mm SUB-BASE - TYPE 1 GRANULAR MATERIAL TO DTP SPEC CL803 MIN BASED ON CBR = 5.0% MIN		
P7	RESIN BOUND PATHWAY 12-18mm CLEARSTONE RESIN BOUND AGGREGATE 50mm BASE COURSE - AC14 OPEN SURF MAX 100/150 PEN TO BS EN 13108-1:2006 (BITUMINOUS MACADAM) 150mm SUB-BASE - TYPE 1 GRANULAR MATERIAL TO DTP SPEC 803		
P8	PEDESTRIAN - FLAG PAVING 60mm FLAG PAVING 30mm COMPACTED BEDDING SAND OR MORTAR 150mm SUB-BASE - TYPE 1 GRANULAR MATERIAL TO DTP SPEC CL803 BASED ON CBR = 10.0% MIN NOTE: SPEC SIMILAR WHERE MEWP ACCESS IS REQUIRED		
P9	PEDESTRIAN - PERMEABLE BLOCK PAVIOURS 80mm BLOCK PAVING - MANHATTAN PLANK STYLE BLOCK PAVING, COLOUR: SANDSTONE 30mm COMPACTED BEDDING SAND OR MORTAR 150mm SUB-BASE - TYPE 1 GRANULAR MATERIAL TO DTP SPEC CL803 BASED ON CBR = 5.0% MIN		
E1	E1 50x150 KERBEDDING KERBS		
K1	K1 125x255 HALF BATTERED KERB HB2		
DK (E) DK (25)	DROP KERB - SEE DRG 15 151 - S650 FOR DETAILS		
	NOTE! CARE TO BE TAKEN IN ROOT PROTECTION ZONES. HAND DIG ONLY RECOMMENDED BY ARBORICULTURIST & LANDSCAPE ARCHITECT		

DO NOT SCALE

For the avoidance of doubt, no approvals, reviews, comments or indication of satisfaction given by ARC Engineers in terms of subcontract drawings, products or proposed materials shall reduce or extinguish the obligation of the sub-contractor or supplier to adhere to the specification, general arrangement drawings, statutory requirements and good working practice. ARC Engineers accept no liability for the selection of materials or workmanship in the execution of the works.

GENERAL NOTES

- Drawings not to be scaled.
- Dimensions are in millimetres unless specified otherwise.
- This drawing is to be read in accordance with all other relevant drawings, third party drawings, specifications and supporting documentation.
- All levels and dimensions to be checked on site by the contractor. Any discrepancies to be notified to the Engineer and further instructions obtained prior to further work being carried out.
- All work to comply with current Local Authority design standards and DFT Manual for Streets.

P2	AMENDED TO SUIT LATEST SCHEME	PJH	AR	29.03.21
P1	Updated to suit revised layout	AC	LA	06.08.20
P0	INITIAL ISSUE	AC	MP	29.01.2020
REV	DETAIL	BY	CHKD	DATE

INITIAL ISSUE BASED ON ARCHITECTS DRAWING NUMBER -

arcengineers
CONSULTING STRUCTURAL AND CIVIL ENGINEERS

3 CADMAN COURT, LEEDS, LS27 0RX
Phone: 0113 253 3904
www.arc-engineers.co.uk

CLIENT:
TOPSHAM CARE HOME LTD

PROJECT:
**PROPOSED CARE HOME
EXETER ROAD, TOPSHAM**

TITLE:
EXTERNAL WORKS GA

DRAWING STATUS:
PLANNING

DRAWN:	DATE:	CHECKED:	DATE:
NB/PJH	Mar.2021	AR	Mar.2021

CONTRACT No: **21 016** SCALE @ A1: **1:200**

PROJECT No:	ORIGINATOR:	ZONE:	LEVEL:	TYPE:	DISCIPLINE:	NUMBER:	REVISION:
21016-ARC-XX-00-DR-C-0600-P2							

© ARC ENGINEERS LTD 2020