

ROADWAY SPECIFICATION.

WEARING COURSE.

40MM COMPACTED DEPTH OF BITUMEN MACADAM TO BS 4987:1993 14MM CLOSE GRADED. OR 40MM COMPACTED DEPTH OF ASPHALT TO BS 594:1992. (30% COARSE AGG. \$ 20MM PRECOATED CHIPPINGS)

BASE COURSE. 50MM COMPACTED DEPTH OF BITUMEN MACADAM TO BS 4987:1993 20MM SIZE DENSE.

OR 50MM COMPACTED DEPTH ASPHALT TO BS 594:1992. (60% COARSE AGG. \$ 20MM PRECOATED CHIPPINGS) ROADBASE.

CARRIAGEWAY 6M WIDE OR LESS: 150MM COMPACTED DEPTH OF 65MM CRUSHED ROCK CARRIAGEWAY MORE THAN 6M WIDE: 250MM COMPACTED DEPTH OF 65MM CRUSHED ROCK

CARRIAGEWAY 6M WIDE OR LEGG: 225MM COMPACTED DEPTH OF IIOMM CRUSHED ROCK CARRIAGEWAY MORE THAN 6M WIDE: 250MM COMPACTED DEPTH OF IIOMM CRUSHED ROCK

75MM DEEP LAYER OF STONE DUST

WHERE BASE COURSE IS TO CARRY TRAFFIC PRIOR TO LAYING OF WEARING COURSE THEN BASE COURSE TO BE 70MM DEEP BITUMEN MACADAM TO BS 4987:1993 20MM DENSE WEARING COUSRE TO BE 30MM DEEP BITUMEN MACADAM TO BS 4987:1993 IOMM CLOSE GRADED. TACK COAT TO BS 434 TO BE APPLIED TO BASE COURSE (CLASS A1.40 OR K1.40)

250MM X 125MM HALF - BATTERED KERBS TYPE HB2 OF FIG | B6 7263:PT1, 1990 KERB BASE 325MM X 150MM GRADE C7.5/40 CONCRETE

CONSTRUCTION DETAILS: STANDARD CONSTRUCTION DETAILS FOR PRIVATE STREET WORKS CAN BE FOUND IN THE PRIVATE STREETS DEVELOPERS PACK REFER TO WWW.INFRASTRUCTURE-NI.GOV.UK/PUBLICATIONS/PRIVATE-STREETS-STANDARD-CONSTRUCTION-DRAWINGS

CONSTRUCTION DETAILS AND SPECIFICATIONS FOR WORKS CARRIED OUT ON THE PUBLIC ROAD NETWORK SHALL BE IN ACCORDANCE WITH THE DESIGN MANUAL FOR ROADS AND BRIDGES

DRAINAGE DISCHARGE CONSENTS: THIS PLANNING APPROVAL DOES NOT GIVE AUTHORITY TO DISCHARGE

ANY DRAINAGE INTO A TRANSPORTNI DRAINAGE SYSTEM.

ADVANCE OF INSTALLATION, RELOCATED OR EXTRA GULLIES MAY BE DEEMED NECESSARY ON SITE.

PRECISE GULLY LOCATIONS MUST BE AGREED WITH TRANSPORTNI IN

ADEQUATE MEASURES SHALL BE TAKEN TO PREVENT SURFACE WATER RUN OFF FROM PRIVATE AREAS, VERGES AND EMBANKMENTS FLOWING ONTO THE PUBLIC/ADOPTABLE FOOTWAY AND CARRIAGEWAY

LAYOUTS AND GRADIENT: ROAD GRADIENTS SHALL BE IN ACCORDANCE WITH THE APPROVED LONGITUDINAL PLAN AND WITHIN THE FOLLOWING LIMITS. DEVELOPMENT ACCESS MUST BE NO STEEPER THAN 1:25 FOR THE FIRST IOM FROM THE NEAR EDGE OF THE PUBLIC ROAD. DEVELOPMENT ROAD GRADIENT MUST BE BETWEEN 1:10 \$ 1:150. HOUSE DRIVEWAY GRADIENTS MUST BE NO STEEPER THAN 1:12.5 FOR THE FIRST 5M FROM THE BACK OF THE FOOTWAY OR SERVICE STRIP. FOOTWAYS HAVE A CROSSFALL OF 1:40 TOWARDS THE ROAD. SERVICE STRIPS SHALL BE FLAT, AND HAVE NO OBSTACLES, INFRINGEMENTS OR TRIPS.

RETAINING WALLS: ANY STRUCTURES WHICH ALSO INCLUDE WALLS RETAINING MORE THAN I.OM IN HEIGHT MUST BE APPROVED UNDER THE TRANSPORTNI TECHNICAL APPROVAL OF STRUCTURES SCHEME (TAS), IF THE STRUCTURE OR WALL IS ABUTTING OR WITHIN 6 METRES OF AN ADOPTABLE ROAD OR FOOTWAY, OR THE EXISTING ROAD OR FOOTWAY. APPROVAL, IN PRINCIPLE, IS REQUIRED PRIOR TO ANY BUILDING WORKS COMMENCING.

GROUND CONDITIONS:

TRAFFIC SIGNS / ROAD MARKINGS:

THE STANDARDS APPROVED ASSUME NORMAL GROUND CONDITIONS. WHERE GROUND CONDITIONS ARE UNCERTAIN OR SOFT POCKETS ARE IDENTIFIED, GEOTECHNICAL CERTIFICATION IN ACCORDANCE WITH THE DESIGN MANUAL FOR ROADS AND BRIDGES SHALL BE REQUIRED.

AN APPROVED FENCE OR BARRIER WILL BE REQUIRED WHERE THE ROAD OR FOOTWAY ABUTS A STEEP INCLINE OR SUDDEN DROP IN LEVEL.

STREET LIGHTING: EXISTING STREET LIGHTING COLUMNS SHALL BE RELOCATED BEHIND VIGIBILITY SPLAYS AND AT THE BACK OF NEW OR RECONSTRUCTED FOOTWAYS AND VERGES. THE COST OF THIS WORK IS TO BE BORNE BY THE DEVELOPER. ALL NEW STREETLIGHTING OR ALTERATIONS TO STREET LIGHTING SHALL BE AGREED WITH TRANSPORTNI STREET LIGHTING SECTION BASED AT HYDEBANK, BELFAST.

STATUTORY SERVICES: STATUTORY SERVICE POLES/MINI-PILLARS SHALL BE RELOCATED AT THE

BACK OF NEW OR RECONSTRUCTED FOOTWAYS AND VERGES OR BEHIND THE SIGHTLINES IF GREATER. THE COST OF THIS WORK IS TO BE BORNE BY THE DEVELOPER.

(NORTHERN IRELAND) 1997 AND TO THE SATISFACTION OF TRANSPORTNI PRIOR TO ADOPTION. THE COST OF THE PROVISION OF TRAFFIC SIGNS AND ROAD MARKINGS 16 TO BE BOURNE BY THE DEVELOPER.

ALL TRAFFIC SIGNS AND ROAD MARKINGS ARE TO BE PROVIDED IN ACCORDANCE WITH TRAFFIC SIGNS MANUAL CHAPTER 5 2003 AND TRAFFIC SIGNS REGULATIONS

KERB LEVELS SHALL BE AGREED WITH TRANSPORT NI PRIOR TO ANY WORKS COMMENCING ON THE PUBLIC ROAD NETWORK.

AVENUE PLANTING: ANY TREES PROVIDED AS AVENUE PLANTING ADJACENT TO THE CARRIAGEWAY OR FOOTWAY SHALL BE CONTAINED IN 2.0 METRE DIAMETER CONCRETE RING OR SIMILAR APPROVED, ANY TREES WHICH HAVE THE POTENTIAL AT MATURITY TO IMPAIR ANY VISIBILITY SPLAYS MUST BE CAREFULLY SELECTED TO ENSURE

CLEAR VISION BETWEEN HEIGHTS OF 600MM AND 2.0METRES ABOVE GROUND LEVEL. Adding Value Through Quality Design Unit 1, 10 Monaghan Court Monaghan Street Tel: 028 30835700 Mob: 07734806045 www.ocallaghanplanning.co.uk enquiries@ocallaghanplanning.co.uk BT35 6BH

Proposed Development.

Mr. P. Hughes.

Proposed SIte Layout.

REV. H GENERAL AMENDMENTS 17.06.20. AG

Lands At Newry Street Newtownhamilton, Co. Armagh.

P02I 08/18. 1/200. REV. I GENERAL AMENDMENTS 06.08.20. AG