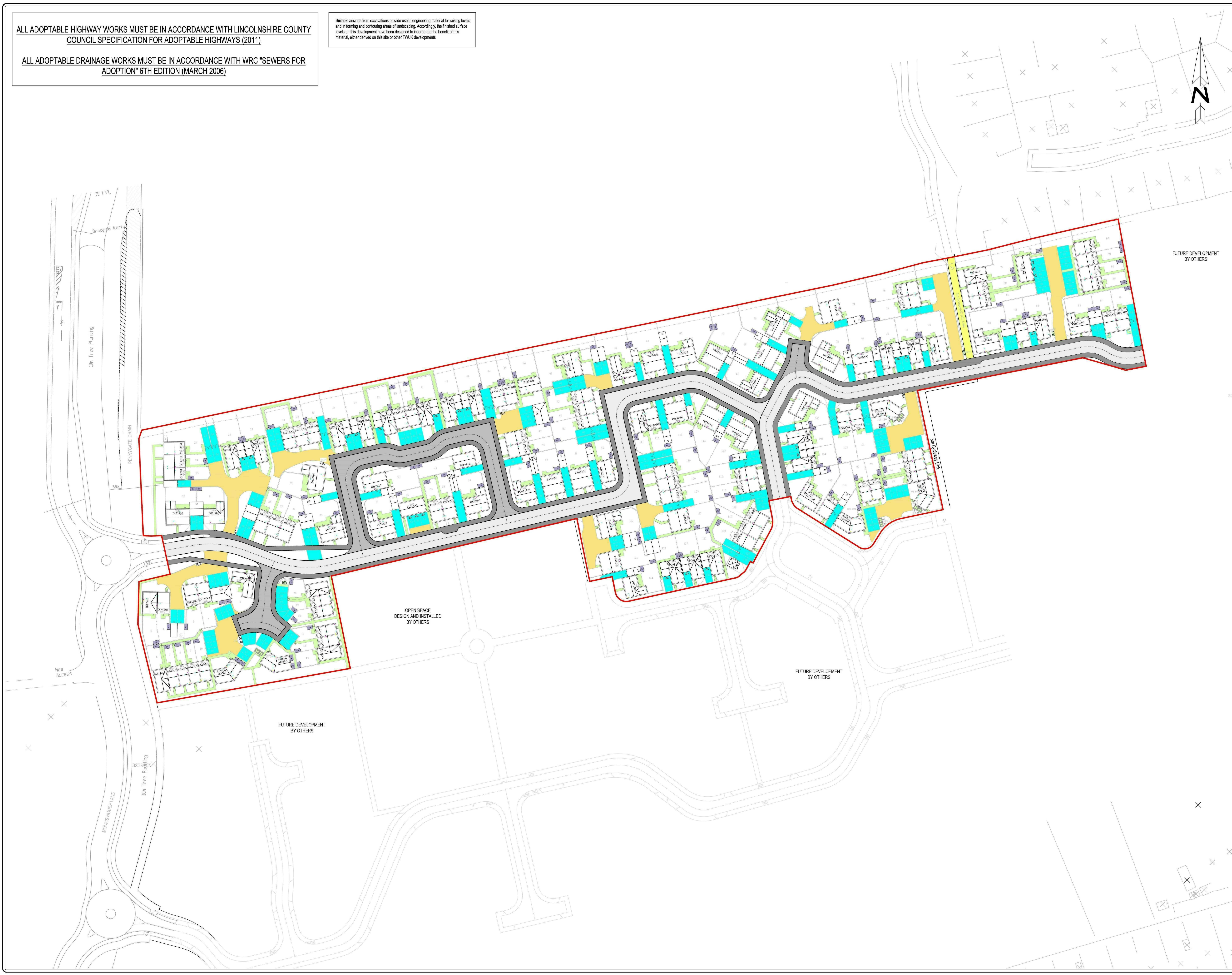


ALL ADOPTABLE DRAINAGE WORKS MUST BE IN ACCORDANCE WITH WRC "SEWERS FOR ADOPTION" 6TH EDITION (MARCH 2006)

Suitable arisings from excavations provide useful engineering material for raising levels and in forming and contouring areas of landscaping. Accordingly, the finished surface levels on this development have been designed to incorporate the benefit of this material, either derived on this site or other TWUK developments



	SURFACE & KERBING SPECIFICATION	AREA/LENGTH
Carriageway Chart 1	SURFACE COURSE 40mm open coarse Graded Surface Course (AC 10 dense surf 100/150) to Clause 7.3 BINDER COURSE 20mm recpe mix Dense Binder Course AC 20 Dense Bn 40 / 60 nec to Clause 9.1 SUB - BASE Type 1 To Clause 8.1. CBR values shall be determined by Plate Bearing Test in accordance with Clause 8.2. CAPING LAYER GRANULAR FILL Granular fill material to Clause 8.8, constructed using unbound mixtures, complying with BS EN 12385. Dependent upon in-situ CBR test values.	1011.9m²
Carriageway Chart 4	SURFACE COURSE 40mm AFRC 300 surf 40 / 60 due to Clause 9.5. BINDER COURSE 20mm recpe mix Dense Binder Course AC 20 Dense Bn 40 / 60 nec to Clause 9.1 SUB - BASE Type 1 to Clause 8.1. CBR values shall be determined by Plate Bearing Test in accordance with Clause 8.2. CAPING LAYER GRANULAR FILL Granular fill material to Clause 8.8, constructed using unbound mixtures, complying with BS EN 12385. Dependent upon in-situ CBR test values.	2686.12m²
Footway	BITUMINOUS SURFACING SURFACE COURSE 25mm of 6mm size Dense 100/150 Surface Course (AC 6 dense surf) to Clause 9.4 compacted to avoid content within the range 2%–10%. BINDER COURSE 100mm of 20mm size Dense 40/60 or 100/150 Binder Course (AC 20 Dense Bn nec) to Clause 9.1 compacted to a void content within the range 2%–10%. SUB-BASE 100mm of Type 1 sub-base to clause 1.2. NOTE: To be so formed to heavy duty within vehicular crossovers.	2374.75m²
Cycleway	BITUMINOUS SURFACING SURFACE COURSE 25mm of 6mm size Dense 100/150 Surface Course (AC 6 dense surf) to Clause 9.4 compacted to avoid content within the range 2%–10%. BINDER COURSE 100mm of 20mm size Dense 40/60 or 100/150 Binder Course (AC 20 Dense Bn nec) to Clause 9.1 compacted to a void content within the range 2%–10%. SUB-BASE 100mm of Type 1 sub-base to clause 1.2.	126.91m²
Flexible Private Drive	SURFACE COURSE 30mm of 10mm nominal size close graded macadam. BINDER COURSE 80mm of 10mm nominal size dense bitumen macadam. SUB - BASE To be constructed using selected fill to Taylor Wimpey specification. 220mm thickness granitic sub base material to Dp clause 802 Typ1. Where CBR is less than 2% single layer of leanfill to be used if required.	1914.77m²
Parking Bay	SURFACE COURSE 20mm of 6mm nominal size close graded macadam BINDER COURSE 80mm of 10mm nominal size dense bitumen macadam SUB-BASE To be constructed using selected fill to Taylor Wimpey specifications. Minimum 150mm Typ1 thickness sub base.	3028.9m²
Paving Slabs	Pre cast concrete paving slab	2124.67m²
Shed Base	SURFACE 100mm brick concrete, smooth finish with 50mm above finished garden level SUB-BASE 75mm thick selected hardcore, compacted	423.88m²
REFER TO DRAWING TWY004 / 104 HIGHWAY CONSTRUCTION DETAILS FOR HIGHWAY AND KERB SPECIFICATIONS.		
Architects layout shown is based upon TWY014 - 01 (latest revision). This layout may be subject to change and is intended for indicative purposes only.		
TENDER		