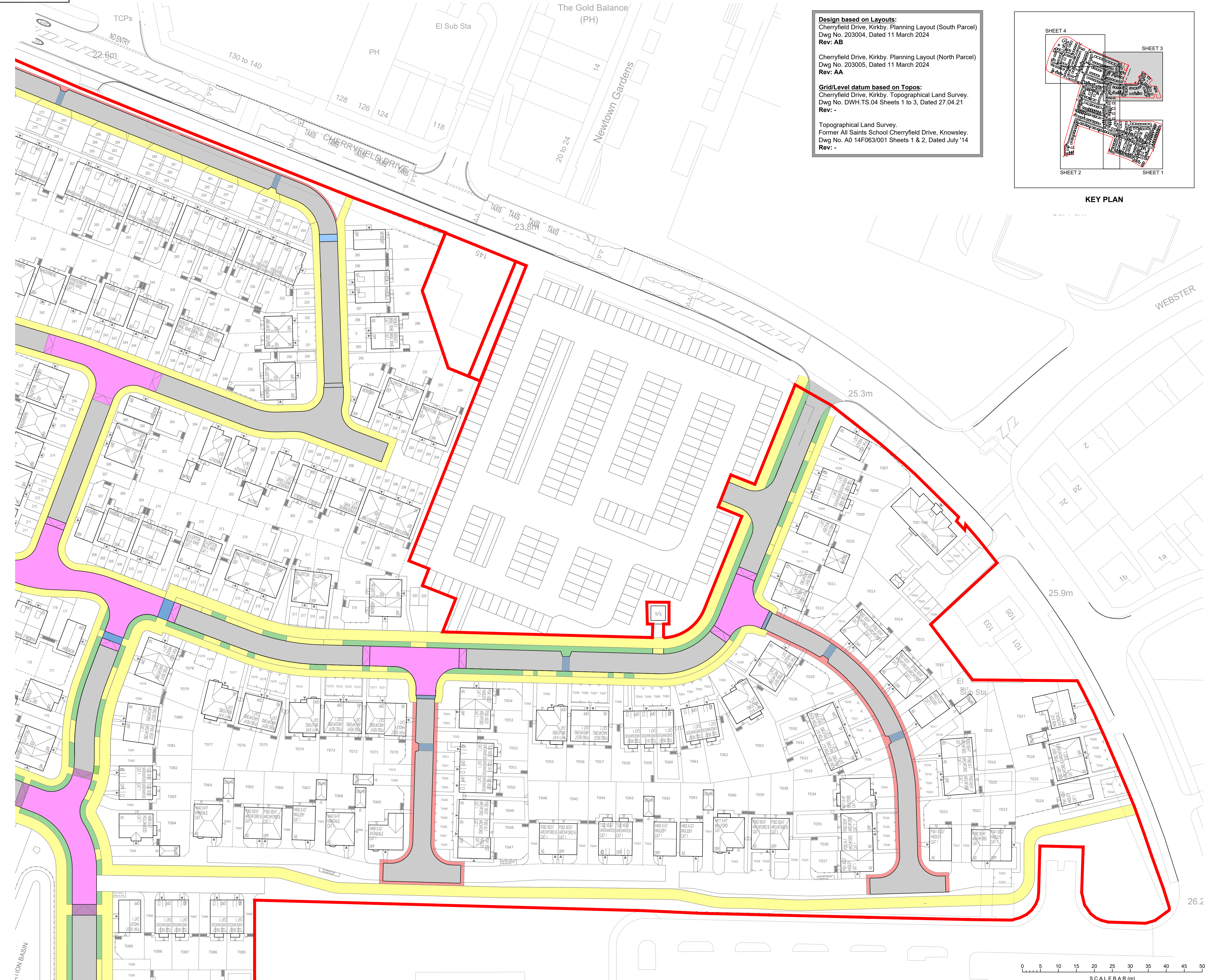


DO NOT SCALE

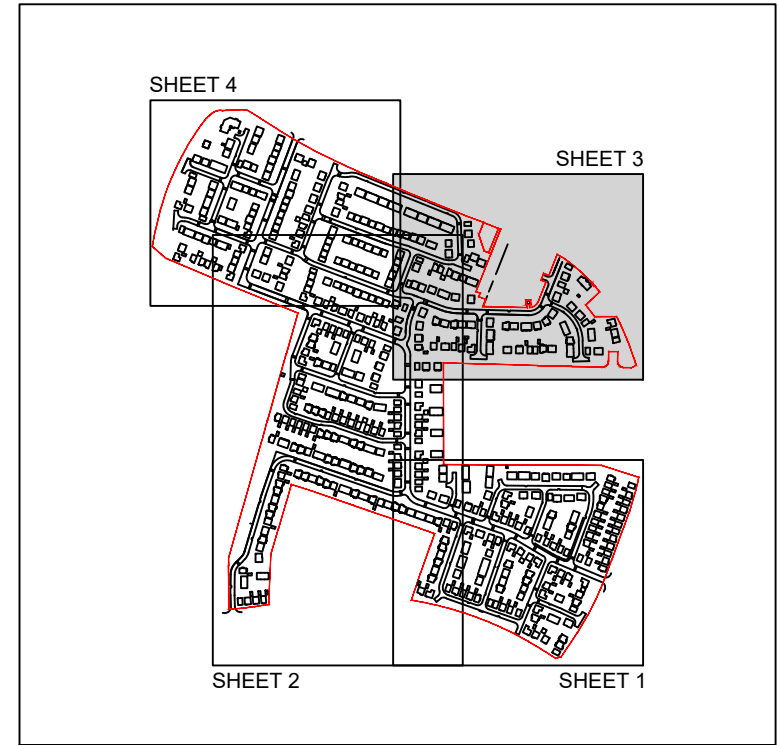


Design based on Layouts:
Cherryfield Drive, Kirkby, Planning Layout (South Parcel)
Dwg No. 203004, Dated 11 March 2024
Rev: AB

Cherryfield Drive, Kirkby, Planning Layout (North Parcel)
Dwg No. 203005, Dated 11 March 2024
Rev: AA

Grid/Level datum based on Topos:
Cherryfield Drive, Kirkby, Topographical Land Survey.
Dwg No. DWH.TS.04 Sheets 1 to 3, Dated 27.04.21
Rev: -

Topographical Land Survey.
Former All Saints School Cherryfield Drive, Knowsley.
Dwg No. A0 14F063/001 Sheets 1 & 2, Dated July '14
Rev: -



KEY PLAN

- PROPOSED HIGHWAY CONSTRUCTION**
SURFACE COURSE: 40mm HRA 30 / 14 F Surf to BS EN 13108-4 (40 / 60 Pen) with 20mm pre-coated chippings.
BINDER COURSE: 60mm AC 20 Dense Bin to BS EN 13108-1 (100 / 150 Pen)
BASE COURSE: 90mm AC 32 Dense Base to BS EN 13108-1 (100 / 150 Pen)
SUB-BASE: 260mm Sub-Base Type 1 to Cl.803
- Where the CBR of the subgrade is <5% a capping layer or an increased Sub-base thickness shall be provided to KMBC Section 38 Design Guidance Specifications Appendix C.
- PROPOSED FOOTWAY CONSTRUCTION**
SURFACE COURSE: 20mm AC 6 Dense Surf (100 / 150 Pen) (No Limestone Aggregate)
BINDER COURSE: 60mm AC 20 Dense Bin (100 / 150 Pen)
SUB-BASE: 200mm depth type 1 Sub-base to Cl.803
- RAISED JUNCTIONS AND RAMPS**
CARRIAGEWAY: Planned by 40mm and tack coated prior to overlay
SURFACE COURSE: HRA 40mm thick wearing course with 20mm hardened red chippings (laid with 50mm spring)
BASE COURSE: Dense bitumen regulating base course with 20mm aggregate Cl.6.5 100 Pen
- HARD MARGIN**
SURFACE COURSE: 20mm AC 6 Dense Surf (100 / 150 Pen) (No Limestone Aggregate)
BINDER COURSE: 60mm AC 20 Dense Bin (100 / 150 Pen)
SUB-BASE: 200mm depth type 1 Sub-base to Cl.803
- RUMBLE STRIPS**
SURFACE COURSE: 100mm thick Silvr Grey Marshalls Conservation Setts, random sizes with mortar pointed joints
BASE COURSE: 150mm ST4 Concrete Bed
SUB-BASE: 60mm Granular Sub-Base Material Type 1 to Cl.803
- GRASS SERVICE STRIPS**

- Coopers Drawing List:
- 7778 / 01 Proposed S104 Drainage Layout
 - 7778 / 02 Proposed Highway Setting Out
 - 7778 / 03 Proposed Highway Layout
 - 7778 / 04 Proposed Highway and Drainage Longsections
 - 7778 / 05 Highway Construction Details
 - 7778 / 06 Proposed Surface Finishes
 - 7778 / 07 S38 Agreement Plan
 - 7778 / 08 External Works Layout
 - 7778 / 09 Private Drainage Layout
 - 7778 / 10 Private Drainage Construction Details
 - 7778 / 11 Manhole Schedules
 - 7778 / 12 Flow Control Manhole Details
 - 7778 / 13 Surface Water Catchment Areas
 - 7778 / 14 Surface Water Attenuation Details
 - 7778 / 15 Proposed Cut and Fill Earthworks
 - 7778 / 16 Plot Setting Out
 - 7778 / 17 Manhole Connection Plan

PRELIMINARY

coopers
chartered consulting engineers

Tel: 01244 684910
Email: admin@coopers.co.uk
Web: <http://coopers.co.uk>

Park House
Sandpiper Court
Chester Business Park
Chester
CH4 9QU

Client

BARRATT HOMES

 Barratt / David Wilson Homes
North West
303 Bridgewater Place
2nd Floor
Warrington
Cheshire
WA3 6XF
TEL: 01925 846600

Project

**CHERRYFIELD DRIVE,
KIRKBY.**

Title

**Proposed Surface Finishes
Sheet 3 of 4**

DRAWING NUMBER	SCALE at A1	1:500	REVISION
7778 / 06-3	DATE	19.02.25	
	DRAWN	PJN / MM	
	CHECKED	AJ	