



Once the recorded data points were overlaid onto the existing topo, the LWA main sewer pipe seems to cross the site at the South/East corner (based on the pipe being laid in a straight line) which at this time can only be assumed until full survey access is achievable and CCTV footage including including electronic trace points confirmed.

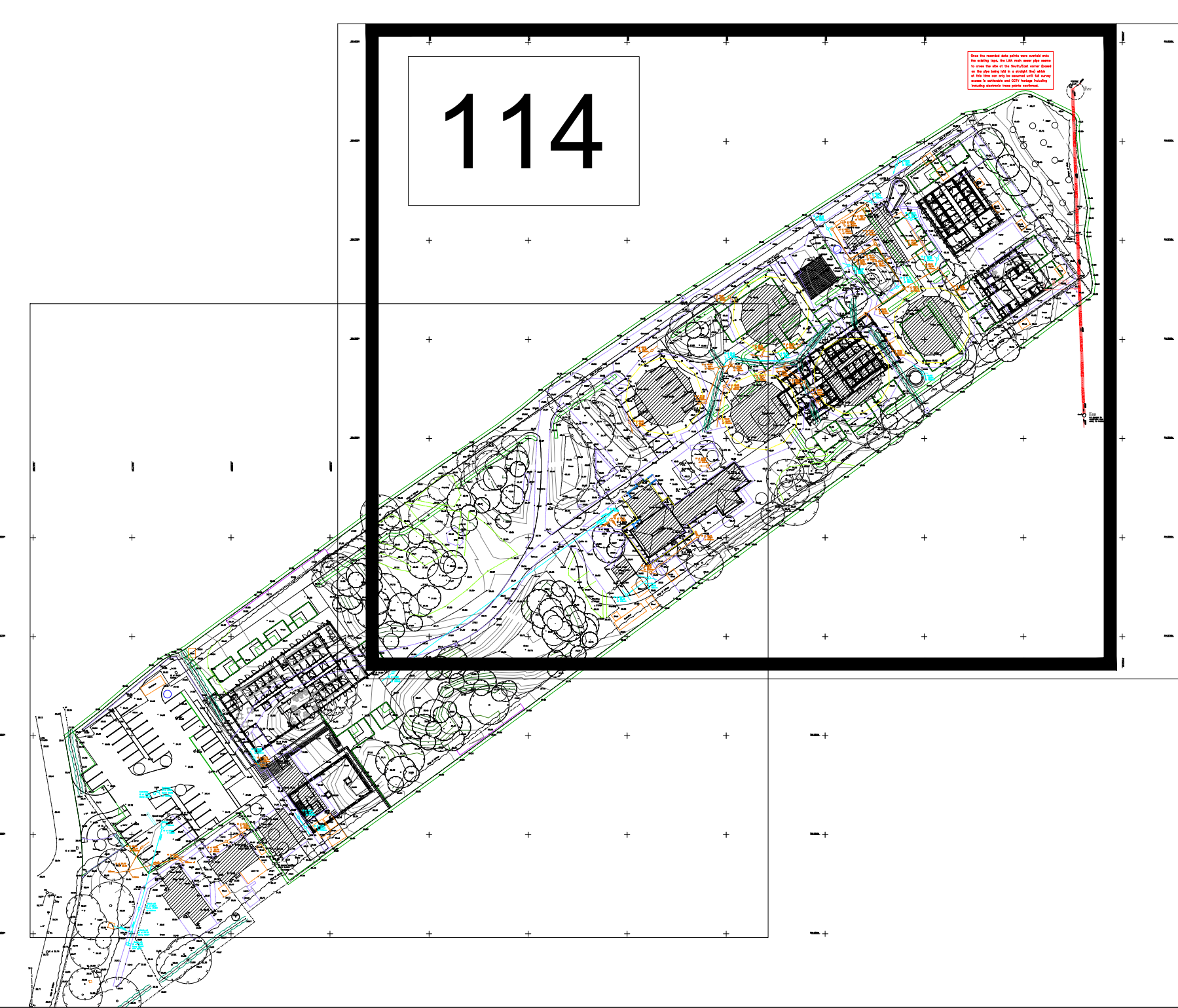
- KEY**
- ACCESS ROAD**
- 30mm SMA 10 surf 40/60 PD6691 Annex D
 - 60mm AC20 Dense bin 40/60 PD6691 Annex B
 - 100mm AC32 base 40/60 PD6691 Annex B
 - Type 1 sub-base (CI 803) as Table 1
- PARKING BAYS**
- 30mm SMA 10 surf 40/60 PD6691 Annex D
 - 70mm AC20 Dense bin 40/60 PD6691 Annex B
 - Type 1 sub-base (CI 803)* as Table 1
- BITUMINOUS FOOTPATH (GENERAL)**
- 20mm AC 6 dense surf 100/150
 - 60mm AC 20 Dense bin 100/150
 - 150mm Type 1 Sub-base (CI 803)*
- IMPERMEABLE PAVING**
- 80mm Impermeable Block Paving to Architects specification
 - 30mm Sand Laying Course
 - Separation membrane eg Terram 1000
 - 150mm Type 1 Sub-base on impermeable membrane
- ACCESS ROAD ADOPTED (S278 Works)**
- 30mm SMA 10 surf 40/60 PD6691 Annex D
 - 70mm AC20 Dense bin 40/60 PD6691 Annex B
 - 110mm AC32 base 40/60 PD6691 Annex B
 - Type 1 sub-base (CI 803) as Table 1
 - Capping as Table 1
- BITUMINOUS FOOTPATH ADOPTED (S278 Works)**
- 20mm AC 6 dense surf 100/150
 - 60mm AC 20 Dense bin 100/150
 - 150mm Type 1 Sub-base (CI 803)*
- BLISTER TACTILE PAVING**
- 50mm Blister Tactile Paving to Architects specification
 - 30mm Sand Laying Course
 - Separation membrane eg Terram 1000
 - 150mm Type 1 Sub-base on impermeable membrane
- CORDUROY TACTILE PAVING**
- 50mm Corduroy Tactile Paving to Architects specification
 - 30mm Sand Laying Course
 - Separation membrane eg Terram 1000
 - 150mm Type 1 Sub-base on impermeable membrane
- GRAVEL MARGIN**
- 150mm Gravel on geogrid (300mm wide)

TABLE 1		
CBR Value	Thickness of Sub-base	Thickness of Capping
15% OR GREATER	150mm	-
5% TO LESS THAN 15%	225mm	-
2% TO LESS THAN 5%	150mm	350mm
LESS THAN 2%	150mm	600mm

-Sub-base shall be Type 1 ci.803 granular material.
-Capping material to be Type 6F2

NOTE: min. 450mm overall construction thickness subject to frost susceptibility.
Adoptable Specification Subject to Highways Authority Technical Approval

- KERBS**
- HB2 Kerb
 - DK Drop Kerb
 - BN Kerb
 - EF Flat Top Edging
 - Flush Kerb
 - Retaining Wall Showing Height Retained on Low Side



P1	PRELIMINARY	TE	KP	25.04.24
REV	DESCRIPTION	BY	CHKD	DATE
Dogs Trust Merseyside Rehoming Centre				
External Works Layout Sheet 2 of 2				
Dogs Trust				
NOLAN ASSOCIATES CONSULTING CIVIL & STRUCTURAL ENGINEERS 54 HAGLEY ROAD, EDGBASTON, BIRMINGHAM B16 8PE TEL: 0121-454 3099 FAX: 0121-454 3059 E-MAIL: enquiries@nolanassociates.co.uk				
Drawn by	Date	Plot Date	Scale	
TE	25.04.24	25.04.24	1: 200@AO	
Checked by	Project No	Dwg No		P1
	2022-192	114		