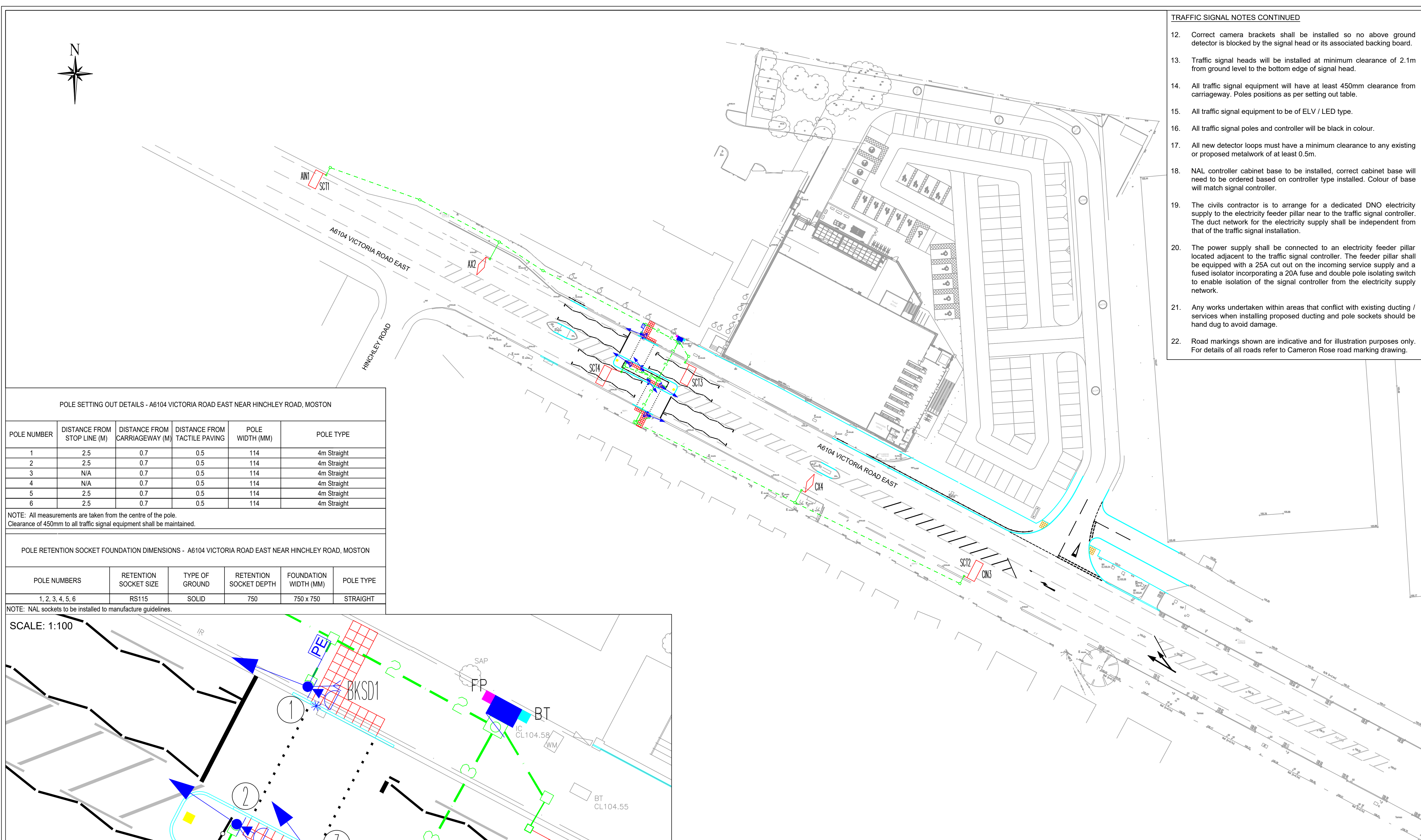




NOTE: All measurements are taken from the centre of the pole.
Clearance of 450mm to all traffic signal equipment shall be maintained.

POLE RETENTION SOCKET FOUNDATION DIMENSIONS - A6104 VICTORIA ROAD EAST NEAR HINCHLEY ROAD, MOSTON					
POLE NUMBERS	RETENTION SOCKET SIZE	TYPE OF GROUND	RETENTION SOCKET DEPTH	FOUNDATION WIDTH (MM)	POLE TYPE
1, 2, 3, 4, 5, 6	RS115	SOLID	750	750 x 750	STRAIGHT

NOTE: NAL sockets to be installed to manufacture guidelines.

- | | |
|---|-------|
| DRAWING "N" | ISSUE |
| C/1893/100 | 1 |
| <p>KEY:-</p> <ul style="list-style-type: none"> 4.0m Straight signal pole VEHICLE SIGNAL HEADS  RAG fitted with primary hoods PEDESTRIAN SIGNAL HEADS  Combined Toucan near sided indicator with push button indicator and fitted with NFOV  Puffin push button wait indicator  Tactile device  ELV traffic signal controller fitted with NAL stool  FP Electricity Supply Feeder Pillar as per note 20  BT Pillar DETECTION  SCOOT / Combined MOVA SCOOT detector  MOVA detector  AGD 645 Kerbside Detector DUCTING AND CHAMBERS  1 No. Polyethelene 50mm orange duct  1 No. Polyethelene 100mm orange duct  X No. Polyethelene 100mm orange duct  Pole and RS115 NAL retention socket installed as per setting out table  NAL STAKKABox 600mm x 600mm, Twin walled access chambers, composite covers to B125  NAL STAKKABox 450mm x 450mm, Twin walled access chambers, composite covers to B125  NAL carriageway loop chamber, ductile iron D400 to BS2789 | |

1. All carriageway markings to be laid in accordance with 'The Traffic Signs Regulations and General Directions 2016'.
2. The controller should be labelled as per Manchester City Council (MCC) requirements. All poles to be numbered on site as per drawing in a legible permanent label affixed to the pole, located 200mm from the bottom of the signal bracket facing the direction of the controller.
3. All nearside pedestrian indicators to be angled 25 degrees away from traffic. Nearside aspects on central islands will be parallel with kerb line and all aspects shall be fitted with narrow field of view lenses.
4. Tactile devices shall fitted within right hand side pedestrian demand units and shall protrude from the underside of the unit.
5. Traffic signal ducting should be orange in colour, high density polyethylene solid wall ducting of 100mm diameter with traffic signals marked on it every 1m. Draw ropes should be provided in the duct runs for the use of pulling cable. All ducting to have smooth internal and external face and a wall thickness of no less than 4.75mm, corrugated ducting will not be accepted. Cut ducts will not be accepted unless at a duct chamber position. Ducting in footways to have 450mm cover and in carriageway 750mm cover will need to be achieved.
6. Any ducting chambers in grassed areas to have a 150mm concrete ring cast around the cover and frame. Duct chambers shall be installed a minimum of 0.5m from carriageway edge.
7. The controller is to be supplied with new integral OTU (UG405) with UTC control which shall be installed and tested prior to commissioning to MCC specification.
8. The controller is to be supplied with new OTU (UG405) with UTC control which shall be installed and tested prior to commissioning to MCC specification.
9. The civils contractor is to arrange for a 'BT FTTC VDSL (Fibre to Cabinet ADSL) broadband connection with static IP address' to be provided to the communications pillar located in the vicinity of the traffic signal controller. The exact location of the pillar will be confirmed by MCC's current provider prior to its installation, contact details for the current provider are to be obtained from a MCC traffic signal engineer.
10. All traffic signal equipment positions and orientation to be agreed on site by MCC engineer or their representative.
11. Signal heads and AGD's shall be aligned to the satisfaction of the Engineer on the day of commissioning.

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CLIENT			
CAMERON ROSE ASSOCIATES			
SCHEME TITLE			
PROPOSED PUFFIN CROSSING A6104 VICTORIA AVENUE EAST NEAR HINCHLEY ROAD MOSTON			
DATE: 21/11/22	DRN: JPS	CHKD: LC	SCALE: 1:500 @ A1
Canwell Ltd Faraday Wharf Birmingham School Park Holt Street Birmingham B7 4BB			STATUS: DETAIL DESIGN
T 0121 250 5725 E enquiries@canwells.co.uk			DRAWING N°: C/1893/100

MOVA LOOP DIMENSIONS - A6104 VICTORIA ROAD EAST NEAR HINCHEY ROAD, MOSTON					
LOOP NAME	DISTANCE FROM STOP LINE (M)	DISTANCE FROM NEAR SIDE (M)	DISTANCE FROM OFF SIDE (M)	LOOP WIDTH (M)	NOTES
		A	B	C	
AIN1	85	0.4	0.4	2.0	Rectangle
AX2	40	0.4	0.4	1.8	Diamond
CIN3	85	0.4	0.4	2.0	Rectangle
CX4	40	0.4	0.4	1.8	Diamond
SCT3	16	1.0	1.0	2.0	Rectangle
SCT4	16	1.0	1.0	2.0	Rectangle

