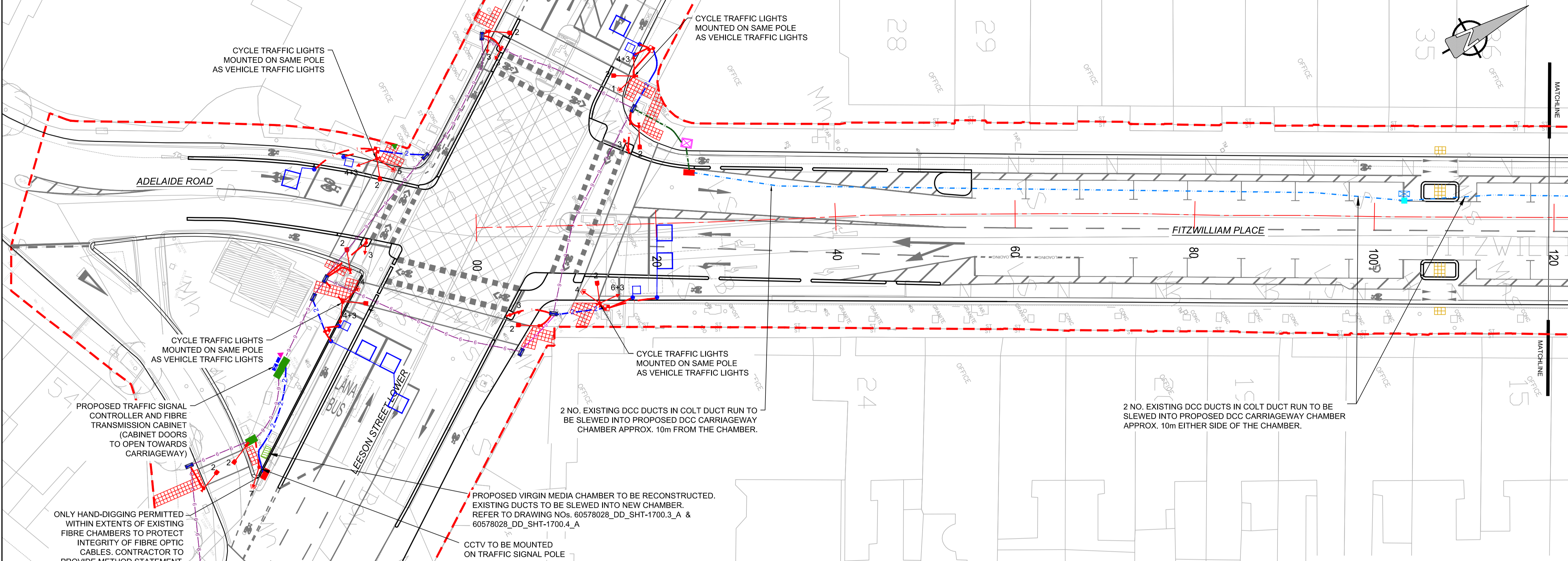


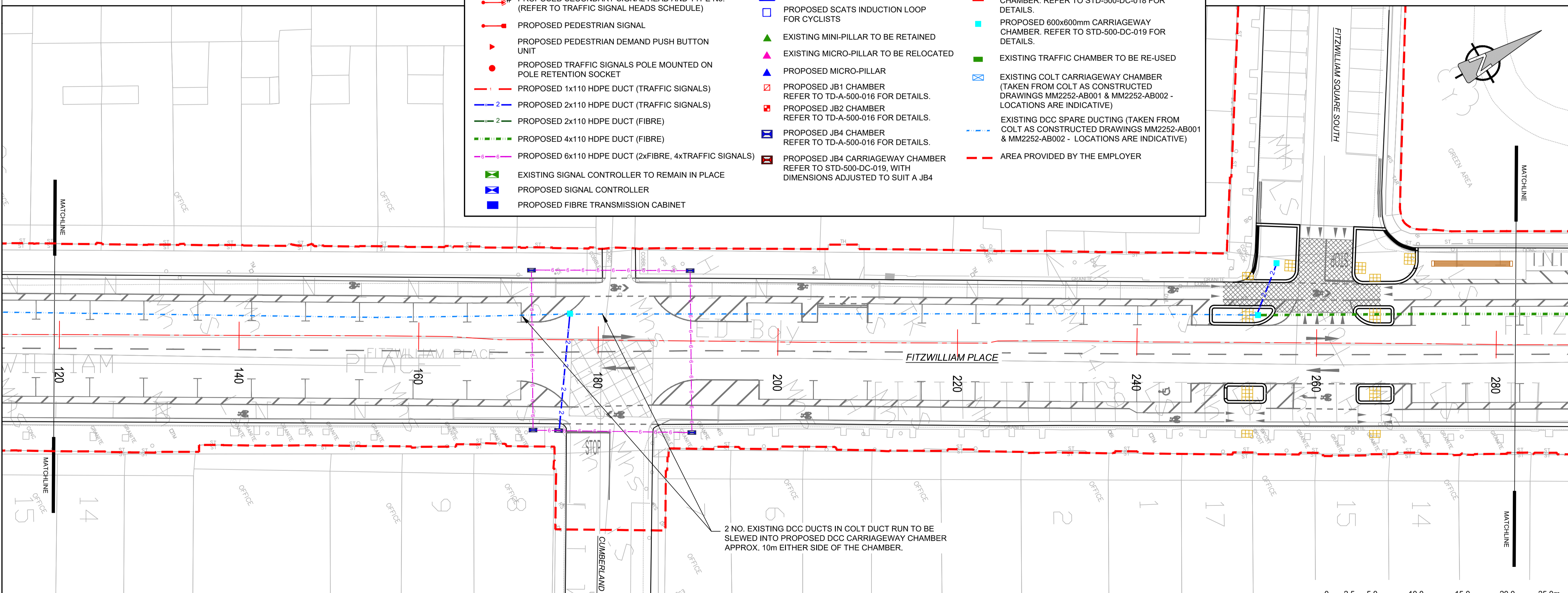
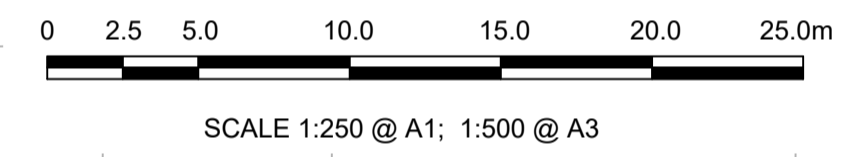
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 Project Management Initials: Designer: TM Checked: AM Approved: BMcM ISO A1 594mm x 841mm

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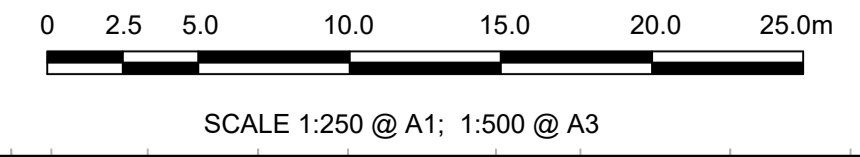


A PROPOSED TRAFFIC SIGNALS
 900.4 Scale: 1:250

KEY:			
➔ #	PROPOSED PRIMARY SIGNAL HEAD AND TYPE No. (REFER TO TRAFFIC SIGNAL HEADS SCHEDULE)	●	PROPOSED NAL LOOP BOX
➔ #	PROPOSED SECONDARY SIGNAL HEAD AND TYPE No. (REFER TO TRAFFIC SIGNAL HEADS SCHEDULE)	□	PROPOSED SCATS INDUCTION LOOP FOR CYCLISTS
➔	PROPOSED PEDESTRIAN SIGNAL	□	PROPOSED SCATS INDUCTION LOOP FOR CYCLISTS
➔	PROPOSED PEDESTRIAN DEMAND PUSH BUTTON UNIT	▲	EXISTING MINI-PILLAR TO BE RETAINED
●	PROPOSED TRAFFIC SIGNALS POLE MOUNTED ON POLE RETENTION SOCKET	▲	EXISTING MICRO-PILLAR TO BE RELOCATED
— 1 —	PROPOSED 1x110 HDPE DUCT (TRAFFIC SIGNALS)	▲	PROPOSED MICRO-PILLAR
— 2 —	PROPOSED 2x110 HDPE DUCT (TRAFFIC SIGNALS)	■	PROPOSED JB1 CHAMBER REFER TO TD-A-500-016 FOR DETAILS.
— 2 —	PROPOSED 2x110 HDPE DUCT (FIBRE)	■	PROPOSED JB2 CHAMBER REFER TO TD-A-500-016 FOR DETAILS.
— 4 —	PROPOSED 4x110 HDPE DUCT (FIBRE)	■	PROPOSED JB4 CHAMBER REFER TO TD-A-500-016 FOR DETAILS.
— 6 —	PROPOSED 6x110 HDPE DUCT (2xFIBRE, 4XTRAFFIC SIGNALS)	■	PROPOSED JB4 CARRIAGEWAY CHAMBER REFER TO STD-500-DC-019, WITH DIMENSIONS ADJUSTED TO SUIT A JB4
■	EXISTING SIGNAL CONTROLLER TO REMAIN IN PLACE	■	EXISTING DCC SPARE DUCTING (TAKEN FROM COLT AS CONSTRUCTED DRAWINGS MM2252-AB001 & MM2252-AB002 - LOCATIONS ARE INDICATIVE)
■	PROPOSED SIGNAL CONTROLLER	■	EXISTING COLT CARRIAGEWAY CHAMBER (TAKEN FROM COLT AS CONSTRUCTED DRAWINGS MM2252-AB001 & MM2252-AB002 - LOCATIONS ARE INDICATIVE)
■	PROPOSED FIBRE TRANSMISSION CABINET	■	EXISTING TRAFFIC CHAMBER TO BE RE-USED
		■	EXISTING COLT CARRIAGEWAY CHAMBER (TAKEN FROM COLT AS CONSTRUCTED DRAWINGS MM2252-AB001 & MM2252-AB002 - LOCATIONS ARE INDICATIVE)
		■	EXISTING DCC SPARE DUCTING (TAKEN FROM COLT AS CONSTRUCTED DRAWINGS MM2252-AB001 & MM2252-AB002 - LOCATIONS ARE INDICATIVE)
		■	AREA PROVIDED BY THE EMPLOYER



B PROPOSED TRAFFIC SIGNALS
 900.4 Scale: 1:250



PROJECT
 Fitzwilliam Cycle Route



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- TRAFFIC SIGNALS NOTES:**
- TRAFFIC SIGNAL DUCTS (CONTINUOUS LINE) ARE SMOOTH BORE 100MM DIA. HDPE (RED, MARKED 'TRAFFIC') EXCEPT WHEN DETAILED OTHERWISE. NUMBER OF DUCTS BETWEEN CHAMBERS IS INDICATED ADJACENT TO THAT DUCT RUN WITH A NUMBER.
 - TRAFFIC SIGNAL CONTROLLER TO BE SCATS COMPLIANT.
 - PLEASE REFER TO APPENDIX 12/5 OF THE SPECIFICATION FOR FURTHER DETAILS.
 - FOR SIGNAL HEAD CONFIGURATIONS, REFER TO APPENDIX 9A TRAFFIC SIGNALS MANUAL 2019.
 - FIBRE DUCTS (CONTINUOUS LINE) ARE SMOOTH BORE 100MM DIA. HDPE (GREEN, MARKED 'FIBRE') EXCEPT WHEN DETAILED OTHERWISE. NUMBER OF DUCTS BETWEEN CHAMBERS IS INDICATED ADJACENT TO THAT DUCT RUN WITH A NUMBER.
 - POSITION OF DUCTING, CHAMBERS, POLES AND INDUCTION LOOPS TO BE AGREED WITH SIGNALS CONTRACTOR, DCC TRAFFIC OFFICERS, AND EMPLOYER'S REPRESENTATIVE.
 - EXISTING TRAFFIC SIGNALS TO REMAIN OPERATIONAL UNTIL NEW SIGNALS ARE COMMISSIONED. EXISTING SIGNAL CABLING TO BE PROTECTED DURING THE WORKS.
 - TRAFFIC SIGNALS TO BE INSTALLED TO PROVIDE A MINIMUM LATERAL CLEARANCE OF 450MM FROM THE ADJACENT CARRIAGEWAY / CYCLEWAY EDGE. PUSH BUTTON UNITS TO BE INSTALLED WITHIN 500MM OF THE EDGE OF TACTILE PAVING.
 - DUE TO THE PRESENCE OF EXISTING SERVICES AND CELLARS, ONLY HAND-DIGGING WILL BE PERMITTED.

ISSUE/REVISION

NO.	DATE	DESCRIPTION
A	JUNE 2022	ISSUED FOR TENDER
I/R	DATE	DESCRIPTION

KEY PLAN

PROJECT NUMBER
 60578028

SHEET TITLE
 PROPOSED TRAFFIC SIGNALS
 SHEET 1 OF 3

SHEET NUMBER
 60578028_DD-SHT_900.4

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