

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED IN THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION:
IDENTIFIED RISKS ARE NOTED IN ETYN-SEF-XXX-XX-HS-20001 DD. RISK REGISTER REFER TO RISK REGISTER FOR MITIGATION MEASURES. RISKS ASSOCIATED WITH THIS WORKS ELEMENT ARE AS FOLLOWS:

REF.	NAME
2	Design Criteria
21	Utility Clashes with new tram infrastructure
55	Risk of injury to pedestrians/damage to road vehicles
109	Integration
109	Tramstops Road traffic
110	Tram/other users interface
111	Tram/other users interface
112	Tram/other users interface

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

FINAL SETTING OUT ON SITE OF SIGNAL POLES SHALL BE SUBJECT TO CLAUSE 5.2005.16.03.22 OF THE PERFORMANCE SPECIFICATIONS: 'THE EXACT POSITION OF ALL SIGNAL POLES SHALL BE AGREED WITH, AND MARKED OUT, IN THE PRESENCE OF THE SUPERVISOR AND REPRESENTATIVES FROM THE CITY OF EDINBURGH COUNCIL.'
LOUVERED HOODS TO BE ADDED ON ALL KERBSIDE PEDESTRIAN HEADS.

LEGEND:

(1) POLE NUMBER	MICROWAVE VEHICLE DETECTOR
(C1) MANHOLE NUMBER	STOP LINE DETECTOR
3-ASPECT PRIMARY SIGNALS WITH SUBSTITUTE GREEN ARROW SIGNALS	FARSIDE PEDESTRIAN HEAD SIGNAL
3-ASPECT PRIMARY SIGNALS WITH ADDITIONAL GREEN ARROW SIGNALS	FARSIDE TOUCAN SIGNAL
3-ASPECT WITH CYCLE GREEN	PEDESTRIAN SIGNAL AND DEMAND UNIT
ON CROSSING DETECTOR	3-ASPECT SIGNAL WITH SECONDARY VISOR
KERBSIDE DETECTOR	TRAFFIC SIGNAL LANTERN
SOLEAR CELL	CYCLE HEAD
PEDESTRIAN PUSH BUTTON AND AUDIBLE UNIT	CYCLE HEAD LOW LEVEL
TRAFFIC SIGNAL POLE (4.00m)	CYCLE HEAD EARLY GREEN
TRAFFIC SIGNAL POLE (2.00m)	40x40 MANHOLE
RJCC ROAD JUNCTION CONTROLLER CABIN	40x60 MANHOLE (SHOWN w/ STREET LIGHTING)
TRAM SIGNAL LANTERN	HALDO PILLAR
1x100 INDUCTIVE DUCT	INDUCTIVE LOOP
1x100 CHAMBER DUCT	OLE POLE
	OLE POLE
	SIEMENS EQUIPMENT
	[NLT] NO U TURN
	[LEB] NO U TURN EXCEPT BUSES
	[NLT] NO LEFT TURN EXCEPT CYCLES
	[AOD] AHEAD ONLY
	[NLT] NO LEFT TURN
	[NRT] NO RIGHT TURN

C01	29/03/21	ISSUED FOR CONSTRUCTION	U.P.L.	B.K.	L.Q.B.
P09	26/03/21	FOR COMMENTS AND REVIEW	U.P.L.	B.K.	L.Q.B.
P01	26/03/21	FOR INFORMATION	A.L.G.	B.K.	L.Q.B.
Rev.	Date	Description	Drawn	Chkd.	Appd.



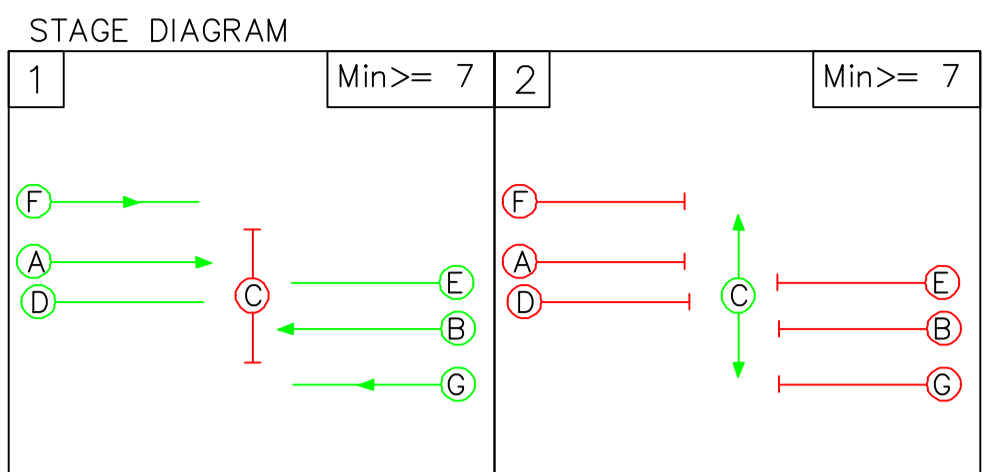
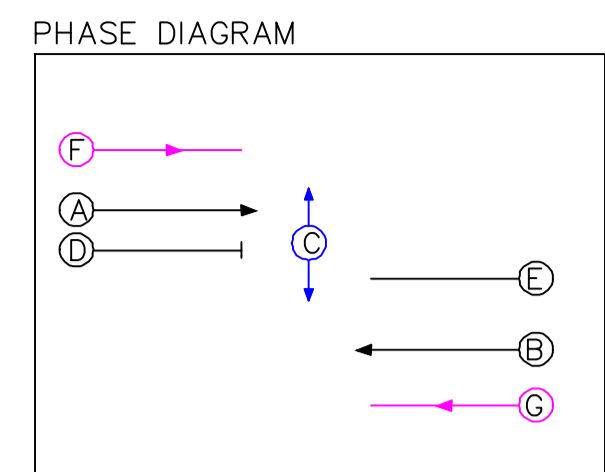
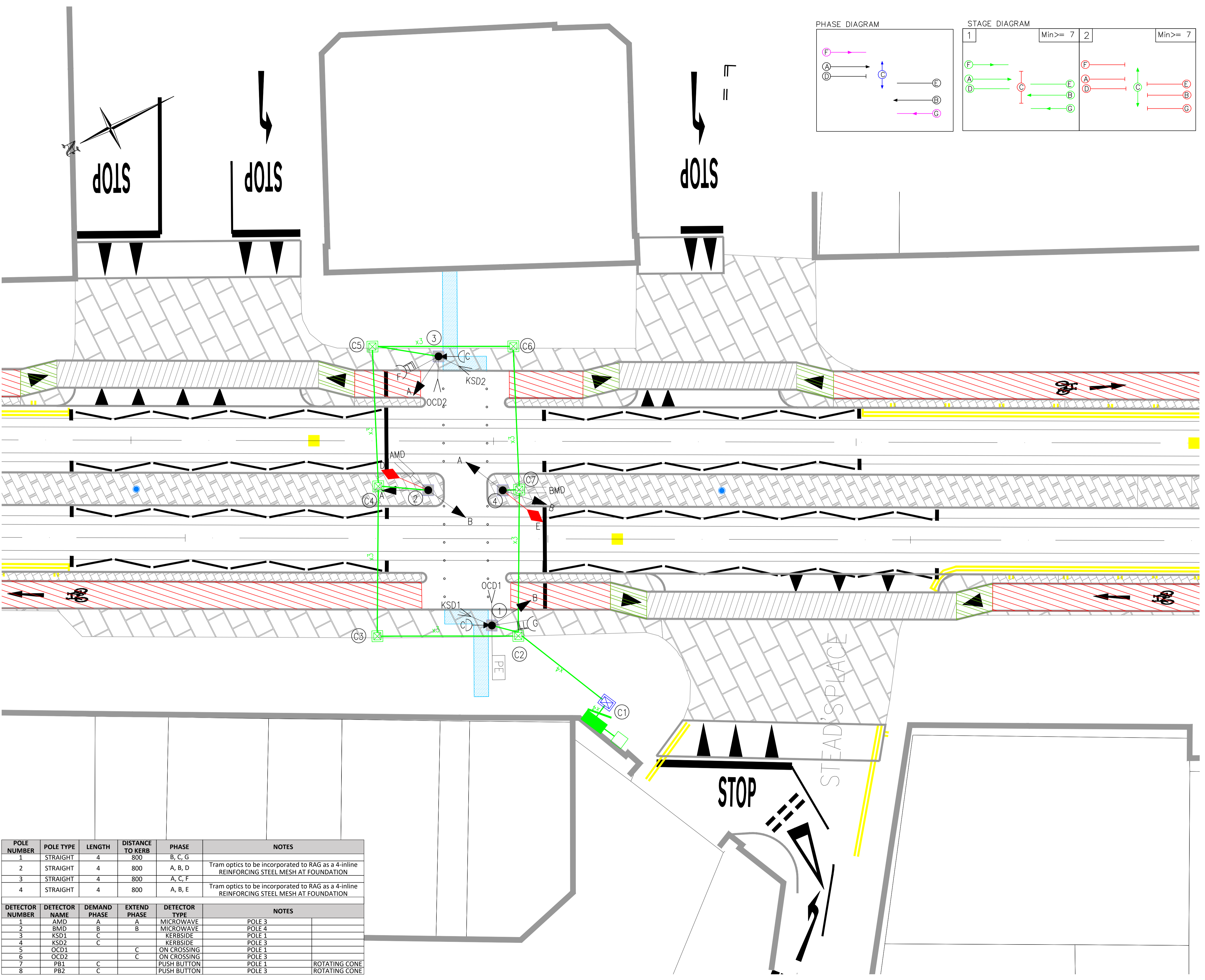
Project Title: EDINBURGH TRAM YORK PLACE TO NEWHAVEN

Drawing Title: TRAFFIC SIGNALS LEITHWALK / STEADS PLACE J17 LAYOUT
Sheet 19 of 31

Scale of All: 1:100 Status: FOR CONSTRUCTION
Drawn: U.P.L. Checked: B.K. Approved: L.Q.B.
Date: 29/03/2021 Date: 29/03/2021 Date: 29/03/2021

Project Originator Volume Location Type Role Number
ETYN-SEF-XXX-11-DR-N-0037

Subality: A Revision: C01



POLE NUMBER	POLE TYPE	LENGTH	DISTANCE TO KERB	PHASE	NOTES
1	STRAIGHT	4	800	B, C, G	
2	STRAIGHT	4	800	A, B, D	Tram optics to be incorporated to RAG as a 4-inline REINFORCING STEEL MESH AT FOUNDATION
3	STRAIGHT	4	800	A, C, F	
4	STRAIGHT	4	800	A, B, E	Tram optics to be incorporated to RAG as a 4-inline REINFORCING STEEL MESH AT FOUNDATION

DETECTOR NUMBER	DETECTOR NAME	DEMAND PHASE	EXTEND PHASE	DETECTOR TYPE	NOTES
1	AMD	A	A	MICROWAVE	POLE 3
2	BMD	B	B	MICROWAVE	POLE 4
3	KSD1	C	C	KERBSIDE	POLE 1
4	KSD2	C	C	KERBSIDE	POLE 3
5	OCD1	C	C	ON CROSSING	POLE 1
6	OCD2	C	C	ON CROSSING	POLE 3
7	PB1	C	C	PUSH BUTTON	POLE 1
8	PB2	C	C	PUSH BUTTON	POLE 3