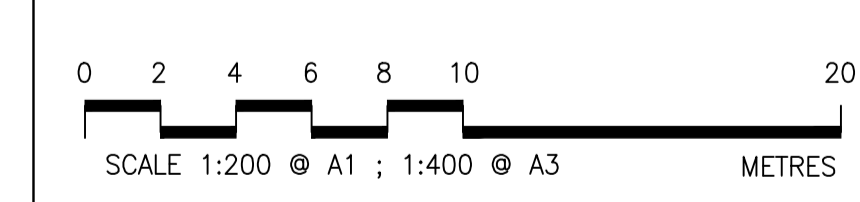


- TRAFFIC SIGNAL DESIGN NOTES**
1. This drawing to be read in conjunction with the relevant Specification and all other relevant drawings.
  2. All dimensions to be checked on site and any discrepancies identified prior to commencement of work.
  3. All dimensions in metres unless otherwise noted.
  4. Traffic signal controller and traffic signal heads to be ELV type (48v) with LED aspects.
  5. Maintenance sockets to be provided in controller cabinet.
  6. Earth spike or equivalent to be installed adjacent to the traffic signal feeder pillar to reduce the risk of electric shock for maintainers.
  7. All traffic signal poles to have cast iron retention sockets.
  8. All cabling shall comply with the relevant requirements.
  9. All traffic signal poles and cabinets to be grey in colour.
  10. Exact location of traffic signal controller cabinet to be determined on site with the agreement of the Engineer.
  11. Exact location of traffic signal pole retention sockets and duct chambers to be determined on site with the agreement of Engineer.
  12. It is assumed existing duct routes will be used. New duct routes are indicative and may be adjusted on site with agreement of Engineer.
  13. Detector loop positions are indicative and may be adjusted on site with agreement of Engineer.
  14. Existing count loops to be assessed for potential re-use. If existing loop is to be re-used, loop tails are to be jointed to new feeder cable at carriageway loop box locations.
  15. Advanced warning signs to TSRGD diagram 7014 "NEW TRAFFIC SIGNALS AHEAD" to be suitably located on all approaches to the junction with agreement of Engineer.
  16. All proposed road markings to TSRGD Schedule 9 Part 6.
  17. All proposed road markings to tie in with existing road markings.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
Prior to using the works information shown on this drawing the Contractor must refer to the Designer's design risk assessment for risks concerning this section of the works. The principal contractor and other contractors should note that the risks identified in this document may not be exhaustive and further consideration by them may be necessary.	
Construction	Potential for working near buried services when excavating for sign pole foundations
Maintenance / Cleaning	None identified.
Use	None identified.
Decommissioning / Demolition	None identified.



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Rev	Rev. Date	Purpose of revision	Des'g	Check'd	Rev'd	Appr'd
0	23/03/2021	FIRST ISSUE	DC	JT	KV	AK

Notes:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DOCUMENTATION, SPECIFICATION AND APPENDICES PROVIDED.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
3. NO TOPOGRAPHICAL INFORMATION AVAILABLE FOR THIS SCHEME. BACKGROUND INFORMATION AS PER OS MAP TILES PROVIDED BY CLIENT (SEE ALSO NOTE 4 BELOW).
4. EXISTING CARRIAGEWAY WIDTHS, KERB LINES AND CROSSING LOCATIONS ARE INDICATIVE AND WILL BE CONFIRMED ON SITE BEFORE COMMENCING CONSTRUCTION WORKS.
5. PROPOSED TEMPORARY MEASURES TO BE CONFIRMED DURING SETTING OUT BY SUPERVISING ENGINEER.
6. ALL MARKING LOCATIONS AND DIMENSIONS ARE ESTIMATES.
7. TAKE OFF MARKINGS WILL BE SUBJECT TO A SEPARATE SET OF DRAWINGS.

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- Key**
- ▶ Primary Traffic Signal Head
  - ▶ Secondary Traffic Signal Head
  - Traffic Signal Pole with Retention Socket
  - Extension Bracket
  - ☐ Solar Cell
  - Microwave Vehicle Detector (MVD)
  - Presence Detector
  - Traffic Signal Controller
  - Feeder Pillar
  - Existing Feeder Pillar

**Jacobs**  
95 Bothwell St, Glasgow, G2 7HX  
Tel: +44(0)141 263 8000 Fax: +44(0)141 226 3109  
www.jacobs.com

Client: **EDINBURGH**  
THE CITY OF EDINBURGH COUNCIL

Project: **Bus Priority Rapid Deployment Fund SES11**

Drawing title		<b>RICCARTON MAINS ROAD ROUNDABOUT AT HERMISTON PARK AND RIDE GENERAL ARRANGEMENT</b>	
Drawing status			
<b>FOR CONSTRUCTION</b>			
Scale	1:200 @ A1	DO NOT SCALE	
Jacobs No.		Rev	0
Client no.			
Drawing number		<b>BPRDF-SES11-GA_01-0001</b>	