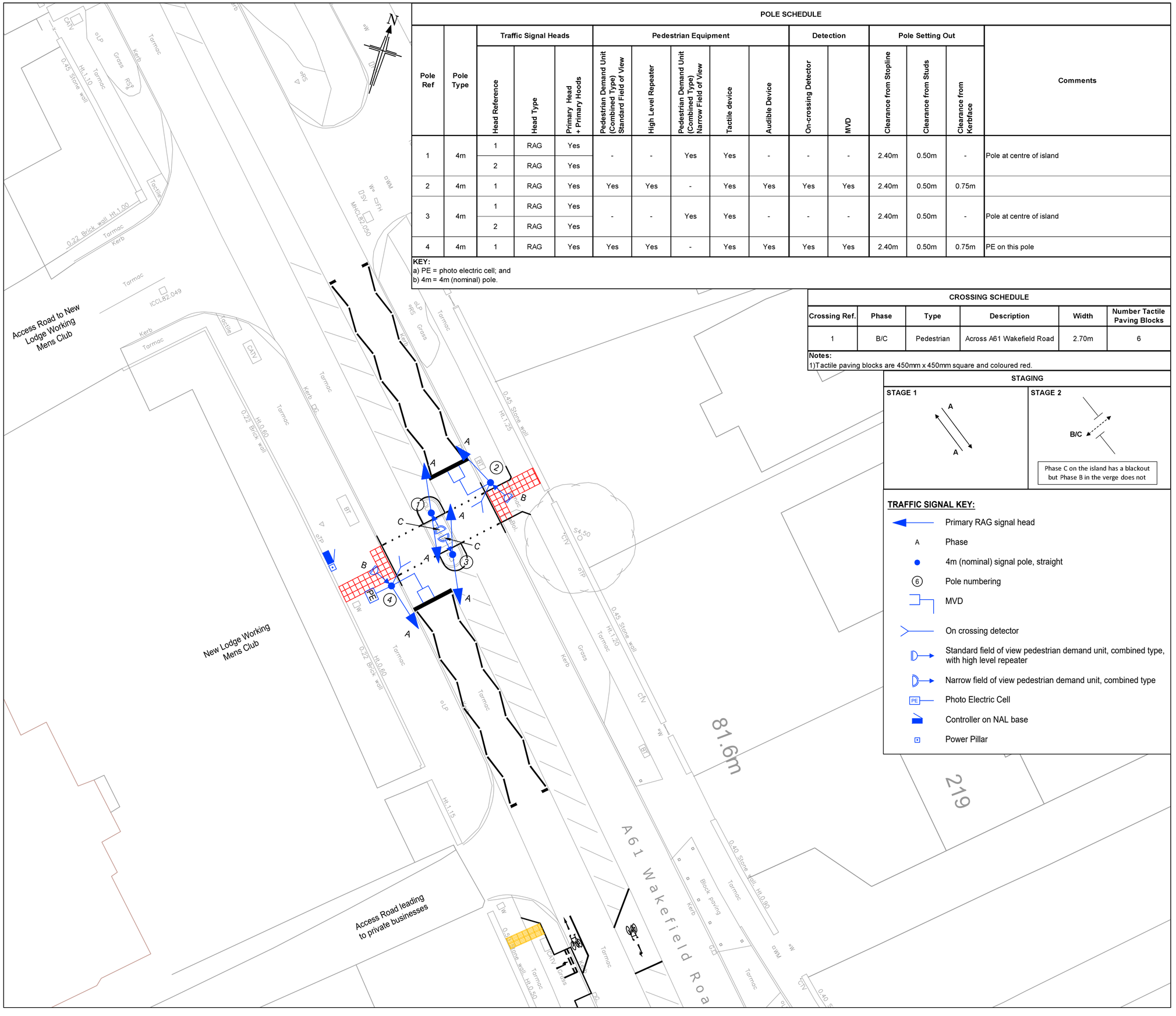

POLE SCHEDULE

Pole Ref	Pole Type	Traffic Signal Heads			Pedestrian Equipment					Detection		Pole Setting Out			Comments
		Head Reference	Head Type	Primary Head + Primary Hoods	Pedestrian Demand Unit (Combined Type) Standard Field of View	High Level Repeater	Pedestrian Demand Unit (Combined Type) Narrow Field of View	Tactile device	Audible Device	On-crossing Detector	MVD	Clearance from Stopline	Clearance from Studs	Clearance from Kerbface	
1	4m	1	RAG	Yes	-	-	Yes	Yes	-	-	-	2.40m	0.50m	-	Pole at centre of island
		2	RAG	Yes											
2	4m	1	RAG	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	2.40m	0.50m	0.75m	
3	4m	1	RAG	Yes	-	-	Yes	Yes	-	-	-	2.40m	0.50m	-	Pole at centre of island
		2	RAG	Yes											
4	4m	1	RAG	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	2.40m	0.50m	0.75m	PE on this pole

KEY:
a) PE = photo electric cell; and
b) 4m = 4m (nominal) pole.

CROSSING SCHEDULE

Crossing Ref.	Phase	Type	Description	Width	Number Tactile Paving Blocks
1	B/C	Pedestrian	Across A61 Wakefield Road	2.70m	6

Notes:
1)Tactile paving blocks are 450mm x 450mm square and coloured red.

STAGING

STAGE 1

STAGE 2

Phase C on the island has a blackout but Phase B in the verge does not

TRAFFIC SIGNAL KEY:

- Primary RAG signal head
- A — Phase
- 4m (nominal) signal pole, straight
- (6) — Pole numbering
- MVD
- On crossing detector
- Standard field of view pedestrian demand unit, combined type, with high level repeater
- Narrow field of view pedestrian demand unit, combined type
- PE — Photo Electric Cell
- Controller on NAL base
- Power Pillar

TRAFFIC SIGNAL NOTES:

1. The site is a new ELV crossing running VA on a 30mph speed limit road.
2. Pedestrian phase B (in verge) is a standard nearside pedestrian phase but Phase C (on island) has a blackout which runs in the clearance period after the pedestrian green. If a pushbutton on the island is pressed during the clearance periods Phase C immediately reverts to the red pedestrian signal.
3. Pedestrian displays shall have combined pushbuttons and be standard field of view in the verge but narrow field of view on the island. High level pedestrian repeaters are used in the verge.
4. Both tactile cones and audibles are utilised. Audible devices shall be timetabled not to operate overnight.
5. The Controller base shall be installed on a NAL 'cabinet style' base appropriate for the controller type.
6. All signal heads, nearside displays and pushbuttons shall be LED.
7. No signal equipment shall be installed with less than 450mm clearance from the kerbface.
8. Poles, controller, controller NAL base and power pillar shall be finished black.
9. Poles shall be galvanised mild steel finished with a plastic coating
   a. Poles shall not be pre-drilled for pushbuttons and shall not have cable entry slots
   b. Poles shall have pole caps.
10. Each pole shall be separately cabled from the controller.
11. Controller, power pillar, all pole locations plus signal head and PDU and high level repeater alignment to be agreed with a traffic signal engineer from Barnsley M.B.C.
12. Maintenance vehicles can park on the Working Mens Social Club access road.
13. All works shall comply with the latest edition of the A61 Wakefield Road Crossing, Barnsley - Traffic Signal Installation Requirements.

Rev:	Date:	Amendment:	DRN	CHK	APR

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Client: GLEESON HOMES

Status: FOR APPROVAL

Scale: 1:200 Size: A2 - 594 x 420 Drawn: MM Chkd: PR Appvd: IR

Project: WAKEFIELD ROAD - SMITHIES, BARNSLEY - SECTION 278 WORKS

Title: TRAFFIC SIGNAL LAYOUT

Drawing No: 22/137/DE/1300/001 Revision: -
Job No: 22-137 Date: 06.01.25

smas WORKSAFE CHAS Accredited Contractor

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