



CHAMBER SCHEDULE			
Chamber Reference	Size of chamber (mm)	Depth of deepest duct (mm)	Comments
CH1	600 x 600	750	Adjacent to controller
CH2	600 x 600	750	
CH3	600 x 600	750	

Notes:
1. Depth of the deepest duct is to the top of the duct.

DUCTING KEY:

- Proposed NAL socket (RS115DF)
- ① Pole Number
- n Proposed 100mm orange traffic signal duct, number of ducts as shown
- ▣ 600mm x 600mm Twinwall Chamber
- CH1 Chamber Reference
- ▢ Controller on NAL base
- ▣ Power Pillar

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- DUCTING NOTES:**
- Controller, chamber and all pole socket locations to be agreed on site with a Barnsley M.B.C traffic signal engineer before associated installation works commence.
 - The controller shall be installed on a NAL base.
 - Ducts in carriageway shall have 750mm cover and in verge 450mm cover.
 - A single 50mm orange duct run shall be provided from the power pillar into the controller NAL base.
 - Between the controller NAL base and chamber CH1 2 x 100mm orange connecting ducts shall be installed.
 - Chambers shall be NAL STAKKABOX or agreed equivalent twinwall chamber and shall have a grade C250 composite lid with steel frame. Chambers shall be installed to the manufacture's requirements.
 - Chambers shall not be installed in tactile paving.
 - All works shall comply with the latest edition of the A61 Wakefield Road Crossing, Barnsley M.B.C 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, BARNSELY

Title: TRAFFIC SIGNAL DUCTING

Drawing No: 22/137/DE/1300/002
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