



Revisions			
Rev	Details	Auth	Date
A	Original Issue.	-	Aug-20

Key

	Proposed (450mm x 450mm) duct access drawpit chamber
	Proposed (650mm x 450mm) duct access drawpit chamber
	Proposed single loop duct (50mm)
	Proposed single signal duct (100mm)
	Proposed 2-way signal duct (100mm)
	Proposed 4-way signal duct (100mm)
	Proposed 6-way signal duct (100mm)
	Proposed 2-way UKPN electricity duct (125mm)
	Proposed 4-way UKPN electrical duct (125mm)
	Proposed tubular steel lighting column with UKPN connection to be transferred from existing
	Proposed traffic signal controller box
	Proposed NAL socket
	Proposed mini feeder pillar

- Notes
- All dimensions in millimetres unless otherwise noted.
 - This drawing is to be read in conjunction with the 1300 series specification appendices
 - For details of proposed duct chambers, refer to SBC Folio Drawing DR-011
 - For details of proposed ducts, refer to Appendix 6/2.
 - Service duct pipe structure to comply with MCHW, SHW Clause 501.
 - Draw cords are to be inserted into service ducts and are to be tested in accordance with MCHW, SHW Clause 509 to allow pulling of cables between duct chambers.
 - For details of loop cable entry beneath kerbs, refer to MCHW, HCD Drawing No. G24 - Option 2.
 - Refer to drawing no. SBCC10384-128-SBC-BPR-C-1101 and Appendix 11/1 for tactile paving locations, details of the maintenance bay and hard standing for controller.
 - Signal pole socket to be NAL RS115 Retention Socket with Duckfoot Bend, laid to a depth of 150mm.
 - For signal pole locations refer to drawing no. SBCC10384-128-SBC-BPR-C-1302.
 - Proposed ducting between feeders pillars are for power supply cables only and must NOT pass through traffic signal chambers.
 - Permanent UKPN power connection to be supplied to the feeder pillar on Eastern Avenue on the southern footway.
 - For UKPN ducting requirements refer to drawing no. 8500110756 Proposal Plan@A3
 - Do NOT scale this drawing.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risk normally associated with the types of work detailed on this drawing, note the following significant residual risks	
Construction	None.
Maintenance/Cleaning	None.
Use	None.
Commissioning/Demolishing	None.

Southend-on-Sea Borough Council

Department for Place

PO Box 5560, Civic Centre
Victoria Avenue, Southend on Sea,
SS2 6ZQ

Project Title

Bournemouth Park Road Junction Improvement

Drawing Title

Traffic Signals Ducting, Chambers, Sockets and Street Lighting

Drawn	Date	Scales @ A1
ETB	13/07/2020	
Checked	Date	1:250
Review	Date	
Approved	Date	Revision
		A

Drawing Status		
Preliminary	Construction	<input checked="" type="checkbox"/>
Tender	As Constructed	<input type="checkbox"/>

Drawing Number

SBCC10384-128-SBC-BPR-C-1301



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