



NOTES:

- All dimensions are in millimetres unless otherwise stated.
- All ducting between chambers and signal poles to be 100mm dia, orange in colour and clearly marked 'Traffic Signals'. The duct is to be laid with the wording face upwards.
- All 100mm dia. ducting to be high impact resistant smooth walled inside, with a minimum wall thickness of 5mm.
- Dia. of ducting between external cabinet and controller is dependant on type of supply (power or communication).
- Access chambers and number of ducts will vary depending upon site conditions. Min. chamber size 450mm x 450mm but typically 600mm x 600mm.
- Dia. of ducting for extra cabinet and chamber will depend upon size and complexity of site.
- External mains power cabinet to be Haldo 210/410 pillar or equivalent. To be agreed with GCC.
- Refer to drawing No. **GCC-SD-007** for Access Chamber Details.
- Where an earth rod is required, an earth rod enclosure should be incorporated into the concrete plinth. Electrical installation to be in accordance with 18th edition of wiring regulations.
- In unmade ground an ST4 concrete surround is to be formed using shuttering to produce a squared off finish level with the surrounding ground. Surface to be brush textured, with a trowelled bullnose outer edge. In made ground, reinstatement is to match surrounding area.
- Refer to drawing No.'s **GCC-SD-002** & **GCC-SD-003** for details of cabinet installations.
- Adequate clearance shall be provided between the cabinets and any adjacent structures to ensure all doors can fully open without obstruction & to provide unobstructed access to engineer. Cabinets shall be set back from Road Restraint systems by the specified safe working distance of the barrier.
- Where possible the mini feeder pillar (Haldo pillar) should be located between 3m & 5m (distance 'x') from the controller or nearest additional cabinet.

GCC - STANDARD DRAWINGS

SERIES 1200
TYPICAL CONTROLLER LAYOUT PLAN DETAIL

Rev	By	Chkd	Appvd	Date	Description
B	Mh	DWW	DWW	29/12/2017	AMENDMENT TO CONTROLLER AND REC ORDER

Drawn by:	DWW	Date:	1.2.2017
Checked by:	SW	Date:	1.2.2017
Approved by:	PC	Date:	1.2.2017
Drawing No.	GCC-SD-006		
Drawing Scale:	NTS		