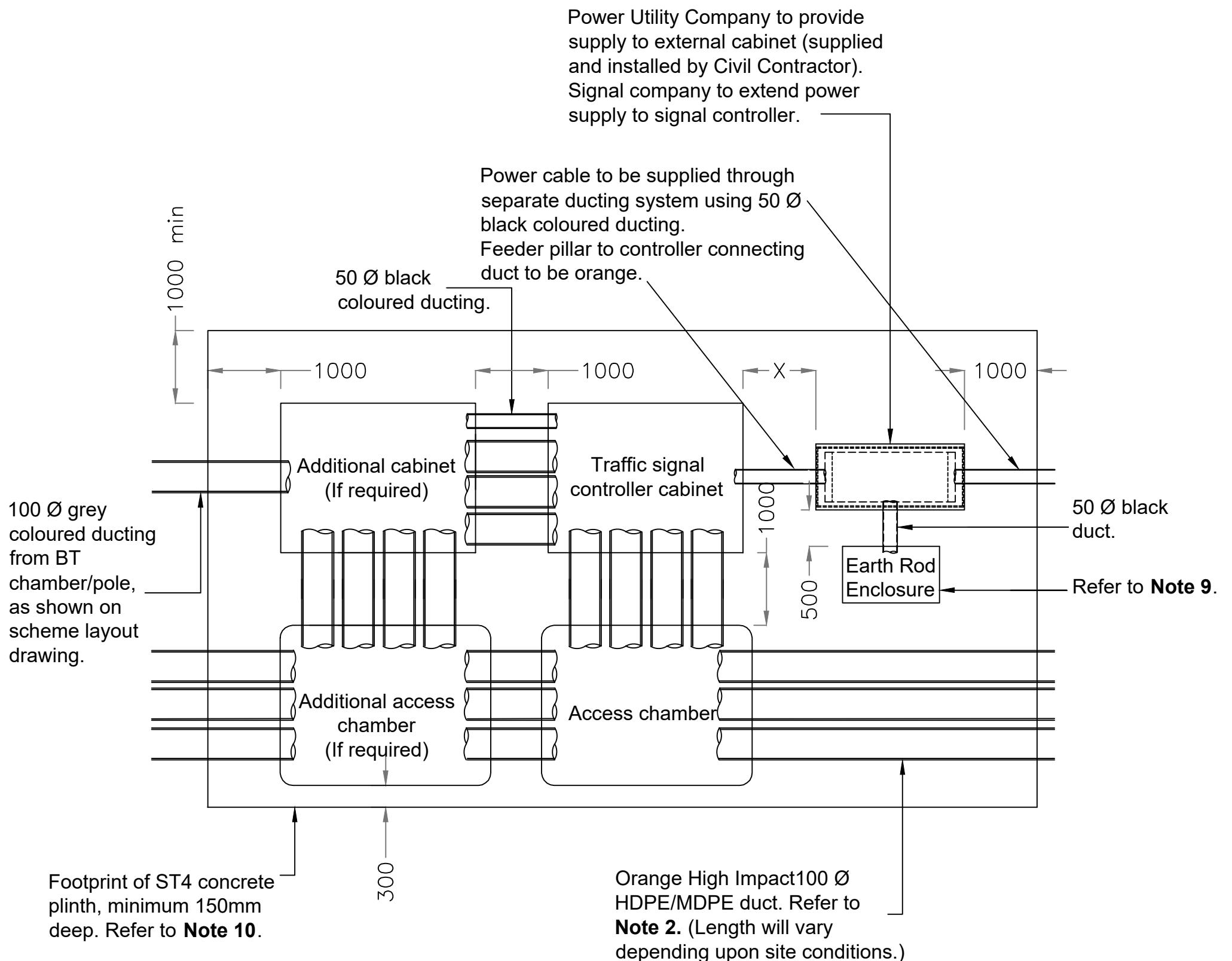


**NOTES:**



1. All dimensions are in millimetres unless otherwise stated.
2. 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.
3. All 100mm dia. ducting to be high impact resistant smooth walled inside, with a minimum wall thickness of 5mm.
4. Dia. of ducting between external cabinet and controller is dependant on type of supply (power or communication).
5. Access chambers and number of ducts will vary depending upon site conditions. Min. chamber size 450mm x 450mm but typically 600mmx 600mm.
6. Dia. of ducting for extra cabinet and chamber will depend upon size and complexity of site.
7. External mains power cabinet to be Haldo 210/410 pillar or equivalent. To be agreed with GCC.
8. Refer to drawing No. **GCC-SD-007** for Access Chamber Details.
9. Where an earth rod is required, an earth rod enclosure should be incorporated into the concrete plinth. Electrical installation to be in accordance with 18<sup>th</sup> edition of wiring regulations.
10. 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.
11. Refer to drawing No.'s **GCC-SD-002 & GCC-SD-003** for details of cabinet installations.
12. 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.
13. Where possible the mini feeder pillar (Haldo pillar) should be located between 3m & 5m (distance 'X') from the controller or nearest additional cabinet.