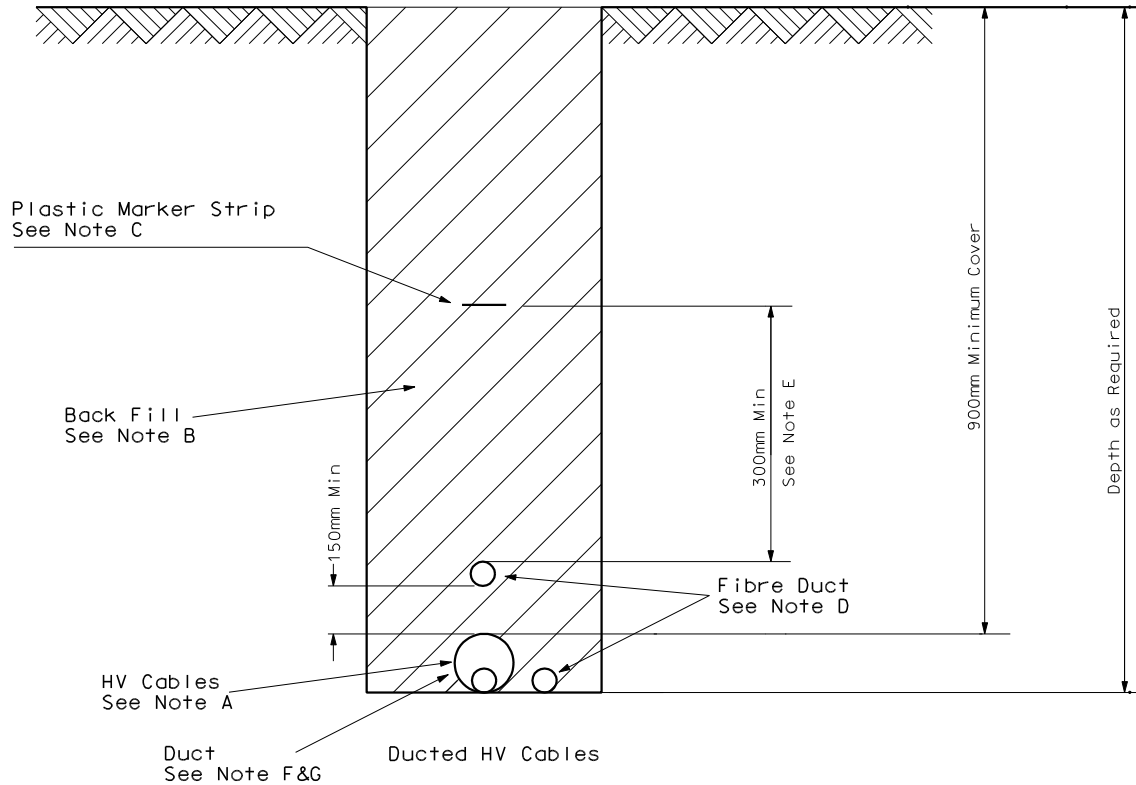


Type-12

Power Cabling Only Telecom not Included



NOTES:

- A. Ducted cables may be laid on the base of the trench. However, in rock areas of where the base of the trench is unsuitable for cable laying, 50mm of sand or stone free soil shall be laid in the base of the trench.
- B. Back Fill, generally use fill from trench but ensure no large stones or sharp objects are placed back in the trench.
- C. Marker strip to be used with 'laid' ducts, ie no marker strip if ducts are thrustured. Marker strip it comply with AS/NZS 3000:2007 3.11.4.5 and be 100mm wide, coloured orange, with words 'Electrical Cable Below'.
- D. If no fibre duct then plastic marker strip distance should be taken to the top of the HV cable duct if 'laid' ducts.
- E. If ducts are laid, separate fibre duct by at least 150mm if practical. If thrustured the HV power and fibre ducts can be run together.
- F. No right angle bends should be installed in duct lines. Bending radius in duct should be no less than the minimum specified by the cable manufacturer.
- G. Duct is to comply with AS/NZS 3000:2007. If heavy duty duct is not used additional mechanical protection may be required for some types of cable. See drawing 2F250s11 for details regarding additional mechanical protection.

| Rev | Amendments | By | Checked | Date | Title |
|-----|---------------------|----|---------|----------|------------------|
| B | Add Type-12 to plan | CP | S.L. | 16/12/05 | Ducted HV Cables |
| C | Add notes | CP | R.W. | 10/07/08 | |
| D | Update Standards | CP | R.W. | 11/04/13 | |
| | | | | | |

| | | | |
|-----------------|-----------|------|----------|
| Drawn | C. Parkes | Date | 20/10/05 |
| Checked | R. Watson | Date | 9/12/05 |
| Approved | S. Lowe | Date | 9/12/05 |
| Issue | D | Date | 11/04/13 |
| Plan Number | | | |
| 2F250s12 | | | |