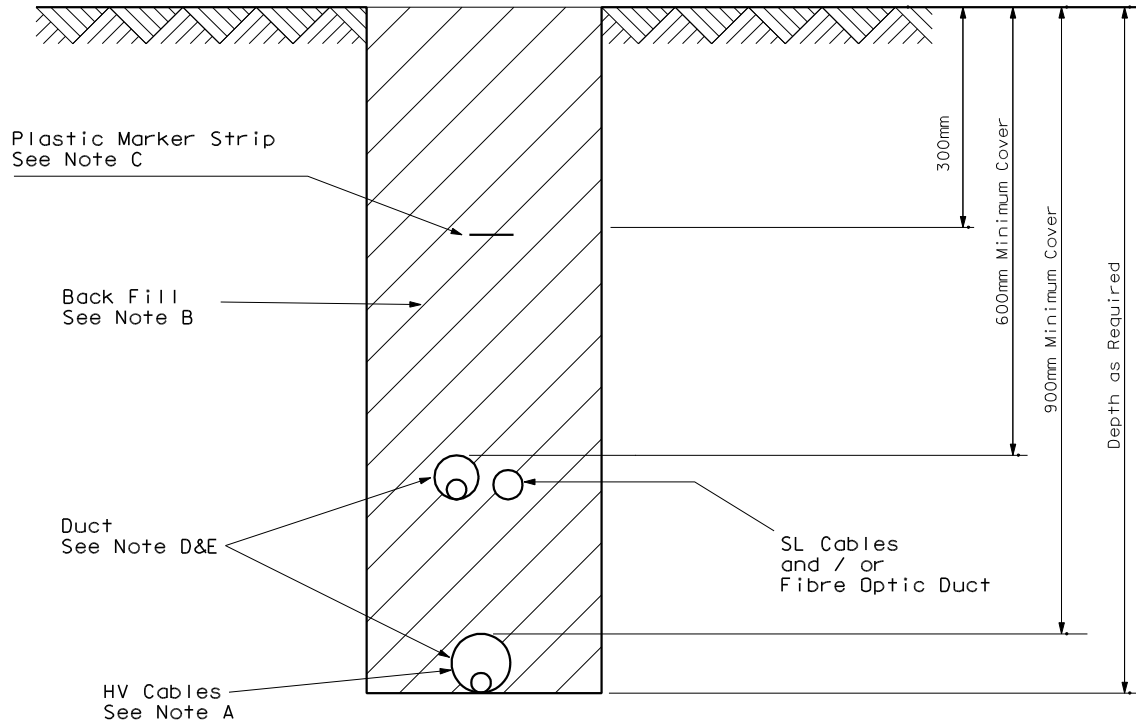


Type-3

Power Cabling Only

Telecom not Included



Ducted HV & LV Cables
(or Spare Duct)

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 thrust. Marker strip to comply with AS/NZS 3000:2007 3.11.4.5 and be 100mm wide, coloured orange, with words 'Electrical Cable Below'.
- D. 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 manufacture.
- E. 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 cables. See drawing 2F250s1 for details regarding additional mechanical protection.

 <small>Head Office 28 Mt Pleasant Road Private Bag 9018</small> <small>Telephone 0-9-430 1803 Facsimile 0-9-430 1804 http://www.northpower.co.nz</small>	Rev	Amendments	By	Checked	Date	Ducted HV & LV Cables (or Spare Duct)	Drawn	C. Parkes	Date	20/10/05
	B	Add Type-3 to plan	CP	S.L.	16/12/05		Checked	R. Watson	Date	12/12/05
	C	Updated Standards	CP	R.W.	10/04/13		Approved	S. Lowe	Date	12/12/05
							Issue	C	Date	11/04/13
							Plan Number	2F250s3		
Scale NTS						Sheet size A4				