

6.2 SLD and Connectivity/Wiring detail

The Single Line Diagram (SLD) detail must be posted inside the main telecom room to trace end to end ISP connectivity.

Refer to the **Appendix- 4 - Wiring Plan** for the detail connectivity wiring detail.

7 Responsibility Matrix

Summary of responsibility matrix for home/office building scenario:

	Item description	Master Plan Developer	Building owner	Operators
1	Lead-in ducts, including connections to JV manholes outside building/single villa boundaries	✓		
2	Installation of Manholes and ducts outside the building /boundaries (including cover)	✓		
3	Entry boxes inside the building/villa/complex of villas boundaries (including the cover)		✓	
4	Supply and Installation of 4 core SM fibre Terminal Box with duplex LC/APC adaptors and pigtail and 2 number of SC/APC adaptors		✓	
5	fibre optic cables supply, pulling/blowing, termination and testing from the Main Telecom Room to FTR and drop fibre cables supply, pulling, termination and testing from the FTR to CP Cabinet. (except SHELL and CORE offices which is under the TENANT scope)			✓
6	fibre optic cables supply, pulling, termination and testing from the Main Telecom Room to FTR and drop fibre cables supply, pulling, termination and testing from the FTR to CP Cabinet		✓	
7	Supply and Installation of Mini ODF (Splice Cabinet) Cabinet at Splice point Location		✓	
8	Splicing and Labelling Multicore fibre cables with 4 core drop cables using Wall Mount Mini ODF (Splice Cabinet) Cabinet		✓	
9	Horizontal cabling work inside the unit/apartment/office/retail (except SHELL and CORE offices which is under the TENANT scope)		✓	
10	FTTx components such as the fibre cables, 42U 800 X 800mm Free standing racks, Optical distribution frame (ODF), high density fibre patch panel, low density fibre patch panel, Patch-Free Splitters ,Mini ODF (Splice Cabinet) for splice point, Mini ODF (Splice Cabinet) cabinet for shell and core, 4 Port fibre terminal box (with LC/APC and SC/APC pigtailes & adaptors), GPON Splitters, Open rack for splitters and fibre patch cords.		✓	