**Component Functions**

- **a.)** Resist earth loads transfers bldg loads to footer
- **b.)** Conveys fluids to occupied space
- **c.)** Reduces stress concentration for membrane flashing
- **d.)** Protects joint/wall against water leakage.
- **e.)** Remove vagrant water to subdrain system.

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**Notes:**

1. **FOUNDATION WALL - PIPE PENETRATION DETAIL WITH SLEEVE**

   - **L-M = LIQUID MEMBRANE**
   - **NOTE:** It is preferable to seal the membrane directly to the pipe, unless the pipe will undergo large temperature changes, in which case use this detail (moderate movement) or perhaps a preformed neoprene or other type of elastomeric boot (large movement).

   - **CONCEPTUAL - NOT FOR CONSTRUCTION**