



PLAN - TYPICAL MANHOLE STRUCTURE

1. Manhole shall be designed to meet specified needs.
2. Internal dimensions of steam manholes shall never be smaller than 6' wide x 6' long x 7' high. Manhole shall have 12" minimum clearance from any pipe or piece of maintainable equip. to the top, bottom or side of manhole.
3. Manhole shall be vented by 2 openings: a 6" diameter vertical pipe installed outside of the manhole entering the manhole 6" off the floor; and a 6" diameter vent in manhole top. See Dwg. "Construction Standard - Manhole Vent Detail"
4. Sump pits for mechanical pumps shall have internal dimensions of 24"x24"x24"

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Construction Standard
 Typical Manhole Structure

Energy Management
 Campus Facilities
 UNIVERSITY OF MISSOURI-COLUMBIA



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