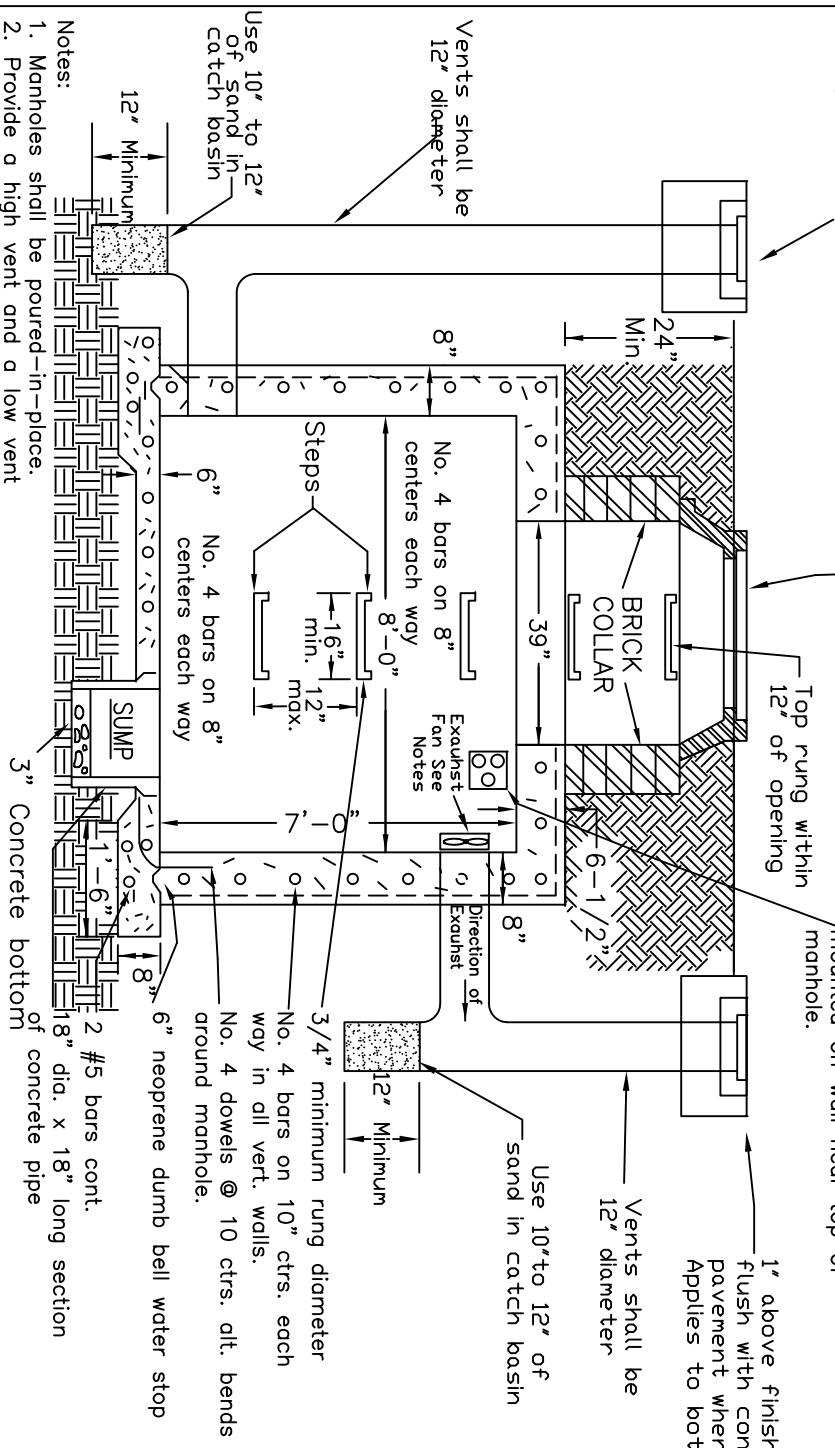


Grates for vents shall be removable and backed by 1/4" grid stainless steel screen.

32" cast iron frame & cover. 1" above finished grade or flush with concrete walks or pavement where applicable. See note 9 below

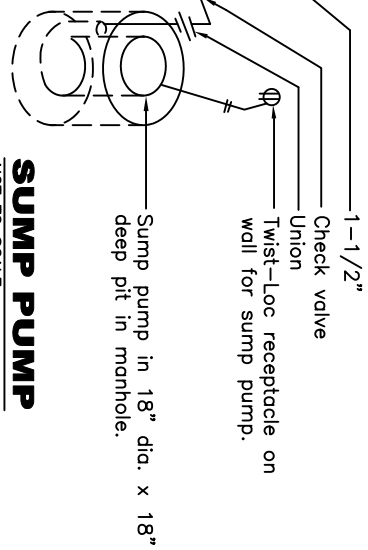
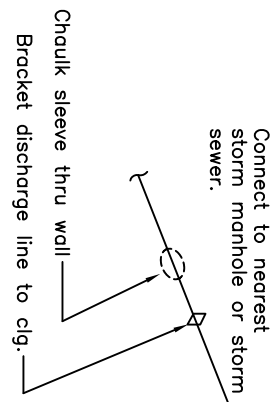
Duplex 120volt GFI receptical and 120volt twist-lock receptical mounted on wall near top of manhole.

1' above finished grade or flush with concrete walks or pavement where applicable. Applies to both vents.



CROSS SECTION
NOT TO SCALE

- Notes:
1. Manholes shall be poured-in-place.
 2. Provide a high vent and a low vent
 3. Total size of manhole shall be a minimum of 8' x 12' x 7'
 4. Provide pulling eyes one per wall minimum and opposite all duct banks.
 5. Provide vaporproof fluorescent light with switch at manhole opening.
 6. Waterproof exterior surfaces below grade portion of sides and tops of manholes
 7. Provide Bell Ends on conduit.
 8. H-20 truck loading on ALL manholes.
 9. Flush mounted fabricated Aluminum cover allowed in non-traffic areas, 32" diameter clear opening must be maintained as well as H-20 loading.
 10. Exhaust Fan to meet OSHA requirements.
 11. Minimum Rebar indicated - Provide to meet structural design.
 12. All electrical conduit and boxes are to be PVC.
 12. For additional specifications, refer to UKPPD Guideline 02605S01.



SUMP PUMP
NOT TO SCALE



UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION STANDARDS

DRAWN BY _____ APP. BY _____ DATE 4-86	REVISION	DATE	TITLE : Construction Details Typical Electrical Manhole Section	DRAWING NO. 16110D11
	RLM	03-15-00		
	RLM	04-24-02		
	RLM	02-21-07		