

PLUMBING AND MECHANICAL INTERPRETATION MANUAL



CODE: 2003 IRC & IPC

DATE:

CODE REF: P314.2.1 & M1411.3

3/31/2004

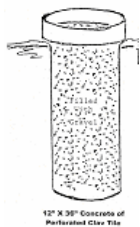
SUBJECT: Approved Condensate Disposal Area

M1411.3 Condensate disposal. Condensate from all cooling coils and evaporators shall be conveyed from the drain pan outlet to an approved place of disposal. Condensate shall not discharge into a street, alley or other areas so as to cause a nuisance.

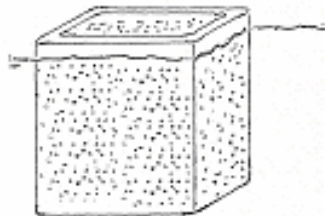
- 1) The attached drawing set forth criteria for approved disposal area for condensate disposal. Perforated Concrete or clay tile pipe 12" in diameter and 36" long and long chimney tiles of equivalent size may be used condensate disposal in retrofit installation for cooling units of 3 tons or larger.
- 2) Leaching Beds 10' long may be for retrofit installation of cooling units of 4 tons or more.

All other installation must drain to sanitary sewer if available.

Approve materials: (1) Perforated Clay Tile, (2) Chimney Tile (3) Perforated PVC Hub or Chimney Tile 6" above grade.



12" X 36" Concrete or Perforated Clay Tile

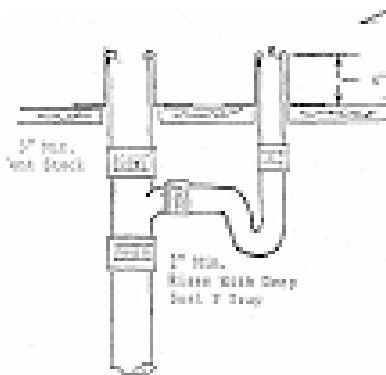


12"X18" clay Chimney Tile 5164 Co. 3eches



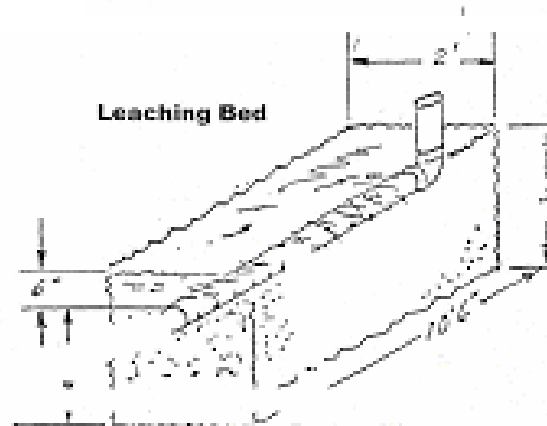
CONNECT EACH VENT
MAX 5' Above and
Min. 2" P-Trap

3" Above Grade
Min. 2" P-Trap



2" Vent Stack

2" Ris. With Cap
Inst. T Trap



Leaching Bed

Leaching Bed

10ft 4" perforated drainage pipe for the first 4 tons of A/c. Add an additional one(1) foot of pipe and ditch including gravel for each ton or portion there of over four (4) tons

Approved Materials: (1) Perforated Clay Tile, (2) Perforated PVC or Perforated ADS (Per Manufactures Installation Instruction.)

SIGNATURE: *Lonnie Erwin,*

Chief Plumbing and Mechanical Inspector
City of Dallas