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| ① STEM EXTENSION   | ⑪ AIR VENT PIPE  |
| ② INSULATED FLANGE CONNECTION                              | ⑫ 1/4" X 1" GALV. STRAPS<br>DRILLED TO 4" D.I. PIPE FILLED W/<br>CONCRETE (SEE NOTE 2) |
| ③ 90° BEND (FLG. X FLG.)                                   | ⑬ NO. 16 MESH BRASS CLOTH  |
| ④ GATE VALVE FLG X MJ                                      | ⑭ 5' MIN. (UNDEV. AREAS)<br>14" MAX. (DEV. AREAS)                                      |
| ⑤ CLASS III R.C.P. MANHOLE 60" MIN. I.D.                   | ⑮ COMPANION FLANGE (SEE NOTE 7)  |
| ⑥ 90° BEND (FLG. X FLG.)                                   | ⑯ RETURN BEND (FLG. X FLG.)  |
| ⑦ SCH. 40 GALV. STEEL PIPE                                 | ⑰ PER PLAN DIMENSION OR AS<br>DETERMINED BY ENGINEER                                   |
| ⑧ REINFORCED PRECAST CONCRETE<br>LID (AASHTO H-20 LOADING) | ⑱ FLANGED OUTLET PER ANSI B 16.1   |
| ⑨ N.B.U. RING AND 32" COVER                                |  |
| ⑩ BOLTED CAST COUPLING<br>ROCKWELL 441 OR EQUAL            |  |