EXISTING RCP H'ID/5'OD

NEW REINFORCED WALL
MIN. 6" THICK, #4 REBAR W/ CONT. BENDS @ CORNERS
* ALL REBAR LAPS = 25" D
ALL #4 @ 12" OC/E/W
MIN. 2" COVER

PLAN OF EXISTING 5' DIA.
VERTICAL RCP W/ NEW SURROUNDING WALL

* 4,000 PSI CONCRETE
  3/4" AGGREGATE
  4%-7% AIR ENTRAINMENT

* TOPPING SLAB
- CONCRETE: 4,000 PSI, 3/4" AGGREGATE, 4%-7% AIR ENTRAINMENT
- MINIMUM THICKNESS: 6"
- REBAR: #4 @ 12" OC/E/W, CENTER OF TOPPING SLAB
- AREAS REQUIRING GREATER THAN 6" OF CONCRETE TO DIRECT WATER AS SHOWN MAY BE FILLED W/ FLOW-FILL OR AN APPROVED SUBSTITUTE.