

SCALE 1" = 20'

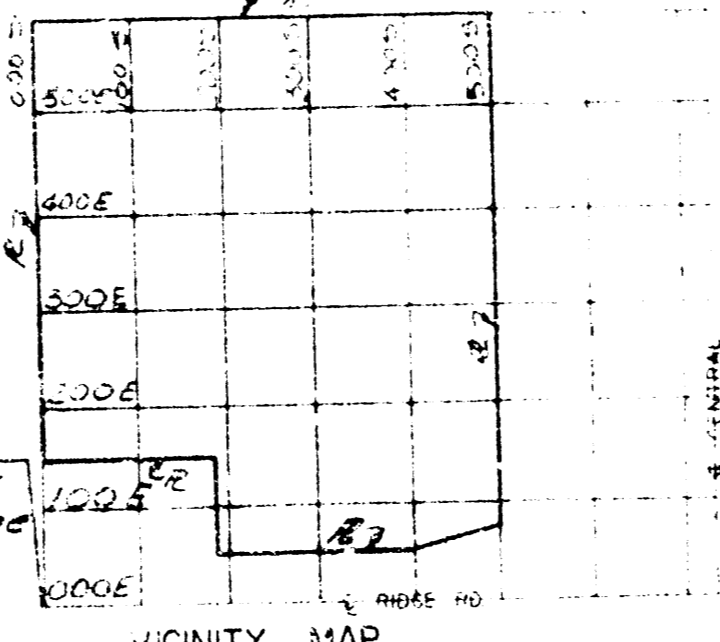
A SECTION THRU LAKE

Notes:
 1. Flexible membrane shall be a vinyl polyethylene 30 mils thick, 20 lbs/sq. ft. 4.5 min. minimum lap joint with sufficient overlap and vinyl to vinyl bonding adhesive shall be used to seal factory fabricated panels of PVC together in field. The membrane liner shall be joined to the 8" RCP with a vinyl to concrete adhesive.
 2. Bentonite sealer may be used in lieu of the membrane liner. Bentonite shall be applied at a rate of 1 lbs. sq. ft. and shall be raked or a steel trowel a minimum of 1/8 inches in depth.

B SECTION THRU R.C.P.

8" RCP CONCRETE ENCASUREMENT
 PIPE: CLASS IV RCP
 CONCRETE: FC = 4000 PSI

BOTTENBERG
 APT'S
 Storm Water Sewer
 Private Project
 PROFESSIONAL ENGINEER & ARCHITECTS
 DALLAS, TEXAS



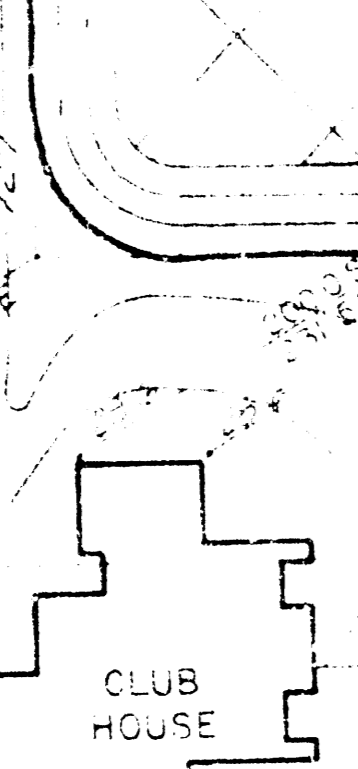
NOTE: 2000'S
 2000'S RISE
 RAIN PROP LINE
 EXTENDED

Install 178 8" RCP
 Install 8" 1/2" pipe
 and sections @
 5'-N End

270 5144E =
 118250 18 RCP

3-7' x 2' x 3/4" RCB
 EXIST. E-12327

DWS=126.00
 BOTTOM OF LAKE=
 123.00



RIDGE

ROAD