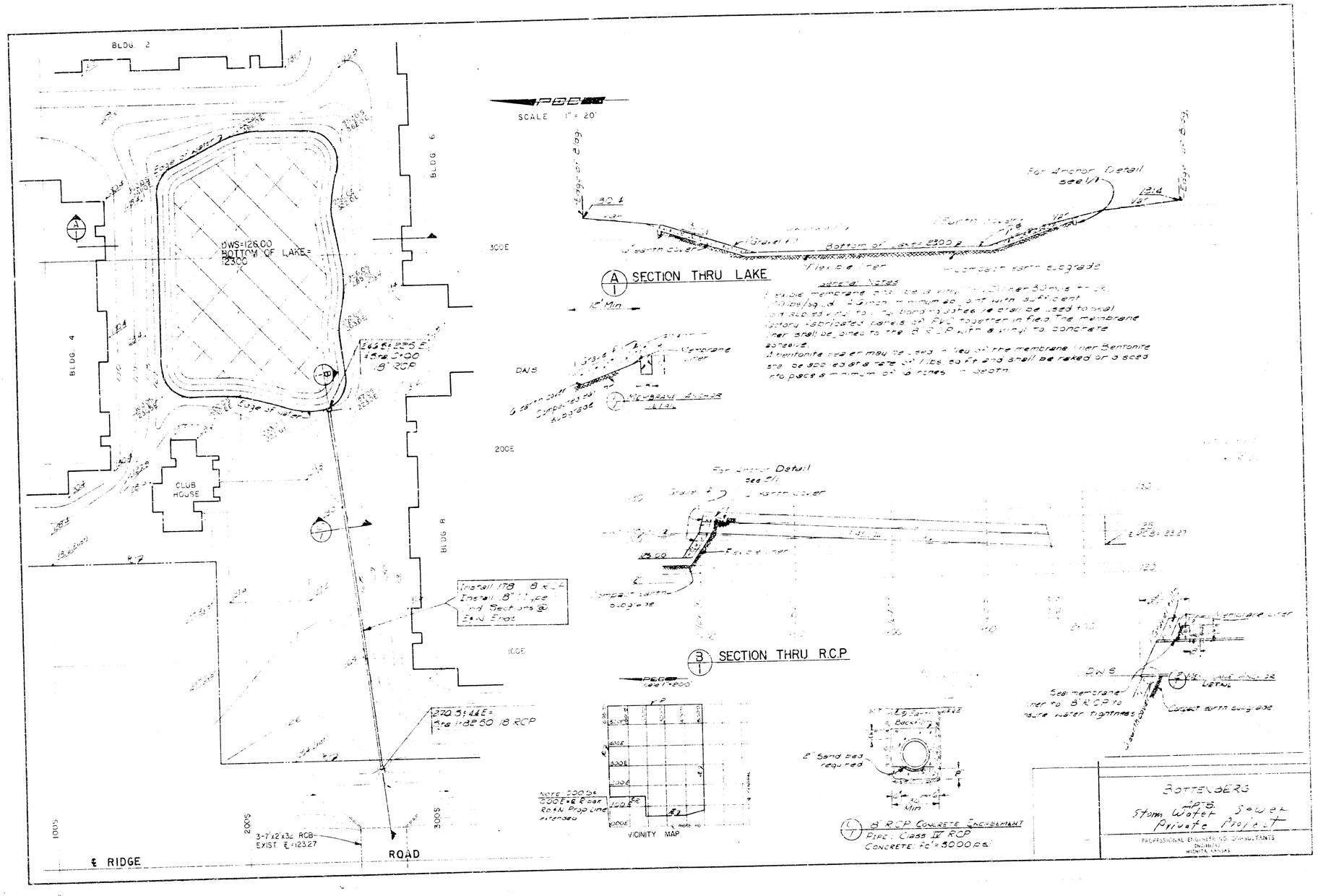
BLDG. 2
BLDG. 6
BLDG. 4
BLDG. 8
CLUB HOUSE
DWS=126.00
BOTTOM OF LAKE
12300
Edge of Water
Edge of Water
Edge of Water
Edge of Water
Edge of Water
Install 178' 18" RCP
Install 8" Type
and Sections @
E&W Ends
220.5+44 E
Sta 1+82.50 18 RCP
3-7'x2'x32' RCB
EXIST. ℄ =123.27
℄ RIDGE
ROAD
100S
200S
300S
100E
200E
300E
SCALE 1" = 20'
PGE
30 ±
Bottom of Lake 2300 ±
Gravel
Earth cover
Flexible liner
Compact earth subgrade
For Anchor Detail
see (1)
12±4
Var
Edge of Water
A
SECTION THRU LAKE
12' Min
DWS
Membrane liner
Compacted earth subgrade
Membrane Anchor
Detail
For Anchor Detail
see (1)
Compact earth subgrade
B
SECTION THRU R.C.P
PGE
Grid 1"=200'
Note: 200 DS
200E & 6 Bear
Rd & N Prop Line
extended
VICINITY MAP
Seal membrane
liner to 8" RCP to
insure water tightness
Compact earth subgrade
DETAIL
6" Sand bed
required
Bucket
Min
8" RCP Concrete Encasement
Pipe: Class III RCP
Concrete: f'c = 3000 psi
BOTTENBERG
ARTS
Storm Water Sewer
Private Project
PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS