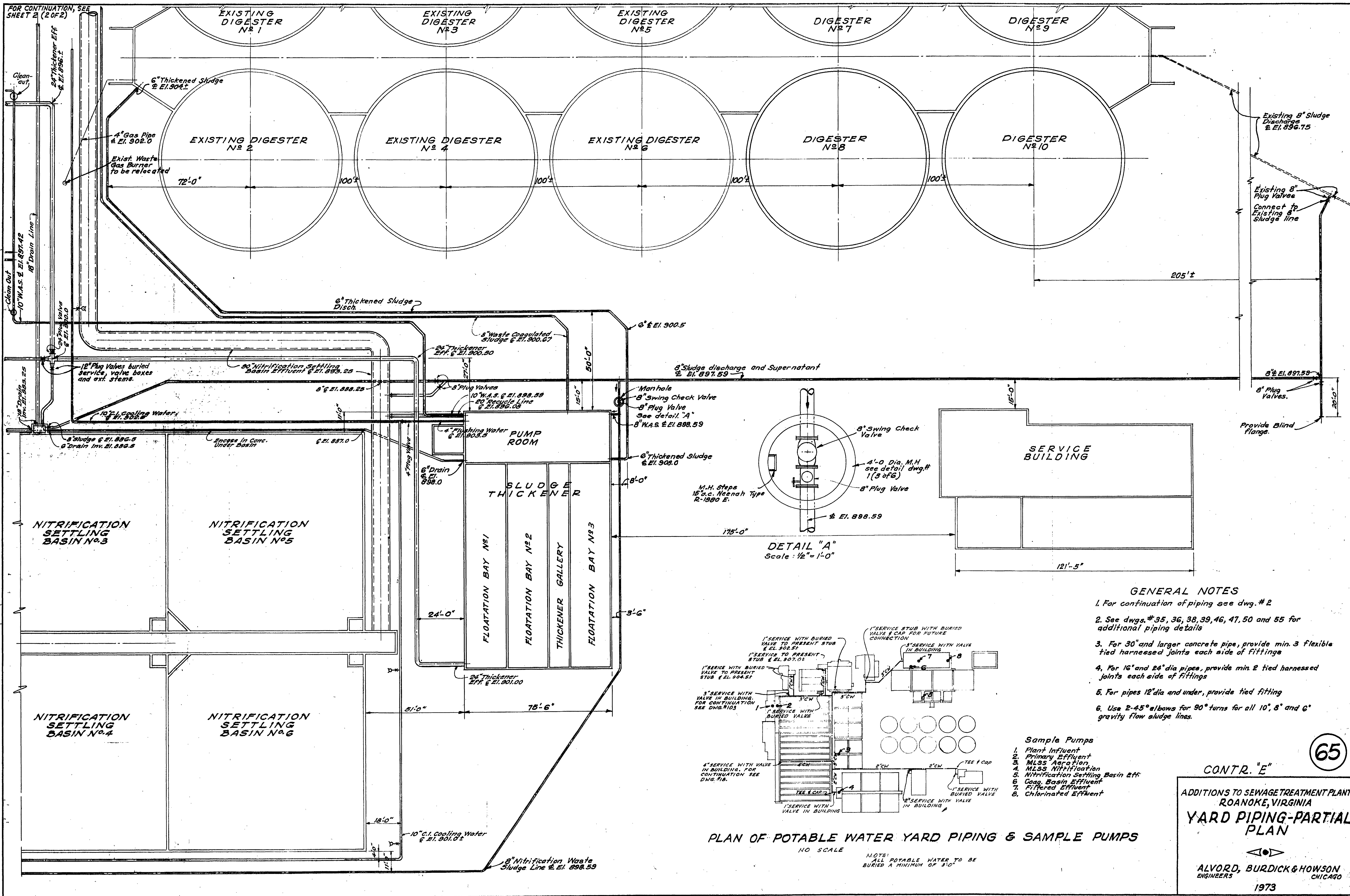




GENERAL NOTES

1. For continuation of piping see dwg. # 2
2. See dwgs. # 35, 36, 38, 39, 46, 47, 50 and 55 for additional piping details
3. For 30" and larger concrete pipe, provide min. 3 flexible tied harnessed joints each side of fittings
4. For 16" and 24" dia pipes, provide min. 2 tied harnessed joints each side of fittings
5. For pipes 12" dia and under, provide tied fitting
6. Use 2-45° elbows for 90° turns for all 10", 8" and 6" gravity flow sludge lines.

Sample Pumps

1. Plant Influent
2. Primary Effluent
3. MLSS Aeration
4. MLSS Nitrification
5. Nitrification Settling Basin Eff.
6. Coag. Basin Effluent
7. Filtered Effluent
8. Chlorinated Effluent

PLAN OF POTABLE WATER YARD PIPING & SAMPLE PUMPS

NO SCALE

NOTE: POTABLE WATER TO BE BURIED A MINIMUM OF 3'-0"

CONTR. "E"

ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA
YARD PIPING-PARTIAL
PLAN

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

1973