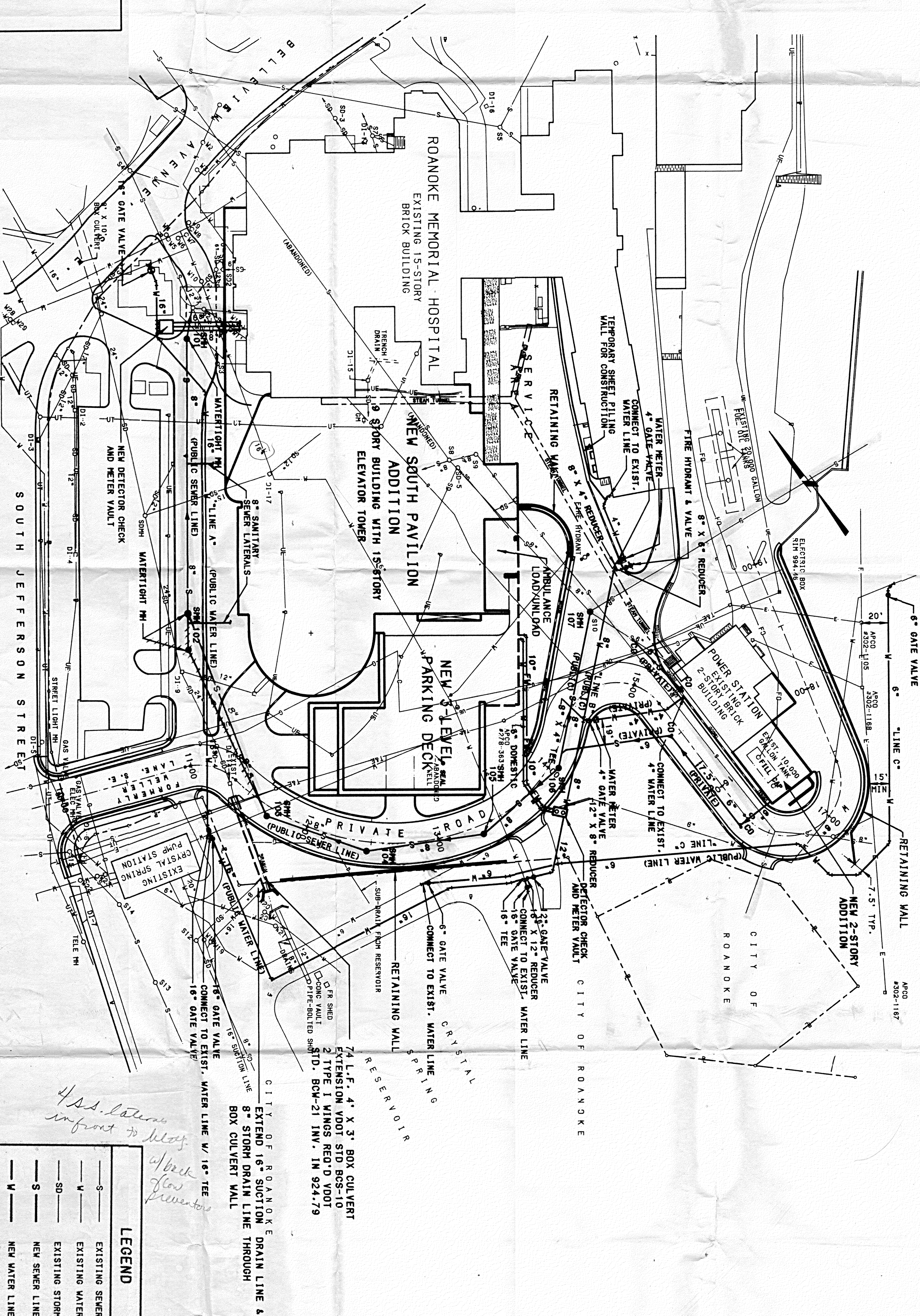




SANITARY SEWER PIPE MATERIALS:

- GRAVITY SANITARY SEWER MAINS SHALL BE EITHER REINFORCED CONCRETE, CLASS III, CONFORMING WITH ASTM C76, PVC BELL AND SPIGOT SDR 35 PIPE CONFORMING WITH ASTM D 3034 OR DUCTILE IRON, CLASS 50 (MINIMUM) AT THE CONTRACTOR'S OPTION. JOINTS SHALL BE SEALED WITH RUBBER SEALING RING CONFORMING WITH ASTM D-3212.
- SANITARY SEWER SERVICE LATERALS SHALL BE SCHEDULE 40 PVC PIPE CONFORMING WITH ASTM D-1785.

WATER MAIN MATERIALS:

- ALL WATER MAIN EXCEPT 6" HIGH PRESSURE LINE "C" SHALL BE DUCTILE IRON MINIMUM CLASS 50 PIPE CONFORMING WITH ANSI C 151/ANSI 21.51. FITTINGS SHALL BE DUCTILE IRON OR GRAY IRON PUSH ON OR MECHANICAL JOINT CONFORMING WITH ANSI/AWWA C 110.
- 6" HIGH PRESSURE LINE "C" SHALL BE DUCTILE IRON MINIMUM CLASS 52 PIPE CONFORMING WITH ANSI C 151/ANSI 21.51. FITTINGS SHALL BE DUCTILE IRON COMPACT CONFORMING WITH ANSI/AWWA C 153/21.53.

LEGEND

- S — EXISTING SEWER LINE
- W — EXISTING WATER LINE
- SD — EXISTING STORM DRAIN LINE
- S — NEW SEWER LINE
- W — NEW WATER LINE
- SD — NEW STORM DRAIN LINE
- FM — FORCE MAIN
- UD — SUB-SURFACE UNDERDRAIN

UTILITIES PLAN

SCALE: 1" = 40'

#6183

Matern & Craig

SHEET C-6