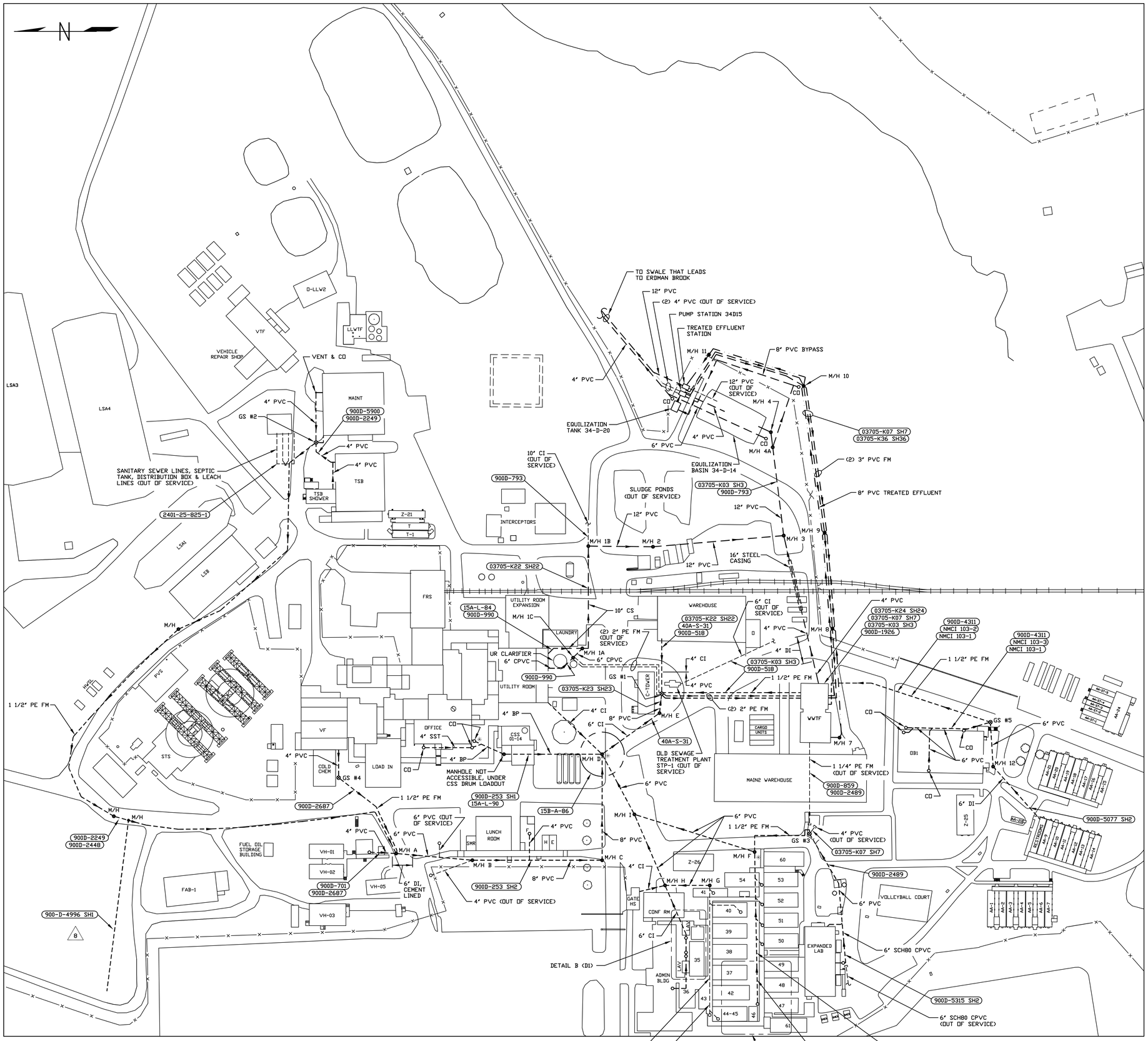
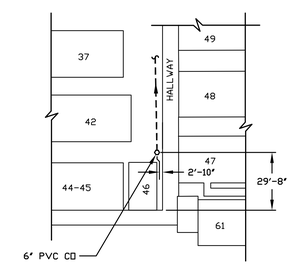
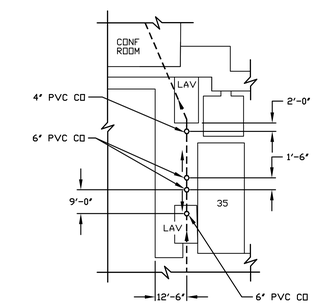



## REFERENCE DRAWINGS:

| | |
|---|---|
| 900D-051 | ENGINEERING & UTILITY TRAILER SITE PLAN |
| 900D-253 SH1 & SH2 | OFFICE COMPLEX INSIDE OF SECURE AREA |
| 900D-518 | WASTE TREATMENT UPGRADE STAKE OUT PLAN & PROFILE |
| 900D-701 SH1 | SUBCONTRACTOR REST ROOM TRAILER, SERVICE DETAIL & SITE |
| 900D-793 SH1 | NONRADIOACTIVE WASTEWATER STREAMS COLLECTION SYSTEM & EQUALIZATION BASIN |
| 900D-859 SH1 | NEW WAREHOUSE SITE PLAN |
| 900D-990 | CLARIFIER OVERFLOW PIPING, INSTALLATION OF PRE CAST SUMP, SEWER PLAN, SECTIONS & DETAILS |
| 900D-1926 | WASTEWATER TREATMENT PLANT NEW SURGE TANK PLAN & DETAILS |
| 900D-2249 | MAINTENANCE/TSB SEWER LIFT STATION LOCATION AND DETAILS |
| 900D-2448 | MAINTENANCE SEWER FORCE MAIN LOCATION-SURVEY |
| 900D-2489 | UTILITY LINES FROM UTILITY ROOM TO SEWAGE TREATMENT PLANT |
| 900D-2687 SH1 & SH2 | VITRIFICATION FACILITY LIFT STATION & DRAIN LINE LOCATION & DETAILS |
| 900D-2961 | SMS TRENCH TOPO, ELEC CABLE TRENCH STATIONING, ELEC CABLE TRENCH PROFILE |
| 900D-4311 | SOUTH OFFICE COMPLEX, GRINDER STATION (GS#5) |
| 900D-4701 | ENVIRONMENTAL & CHEM LAB 800AMP 480VOLT SERVICE & UTILITY TRENCH |
| 900D-4987 | WASTEWATER TREATMENT FACILITY PROCESS CONTROL FLOW DIAGRAM |
| 900D-5077 SH2 | AA TRAILERS, PHASE II, LOCAL SITE PLAN |
| 900D-5315 SH1 & SH2 | EXPANDED LAB, BELOW GRADE UTILITY PLAN, ENLARGED PLAN & DETAILS |
| 900D-5900 | TEST & STORAGE BUILDING MENS LOCKER ROOM/RESTROOM SITE PLAN |
| 900D-7423 SH1 | EQUALIZATION TANK SITE PLAN |
| 900-D-4996 SH1 (8) | RHWF UTILITIES LINES SITE PLAN |
| 15A-L-84 | PIPING ARRANGEMENT, CLARIFIER & DEMINERALIZED WATER TANK PLAN |
| 15A-L-87 | PIPING ARRANGEMENT, NITRIC ACID & CAUSTIC STORAGE TANKS PLAN |
| 15A-L-90 | PIPING ARRANGEMENT, LAUNDRY DRAIN TANK 7D-13, PLAN & SECTIONS |
| 15B-A-86 | UTILITY PIPING & INSTRUMENT DIAGRAM, SANITARY SEWER SYSTEM |
| 40A-S-29 | PAVING, GRADING & SEWER LINES BUILDING AREA |
| 40A-S-31 | PAVING, GRADING & UNDERGROUND LINES, COOLING TOWER AREA |
| 40A-S-34 | SEWER LINES SECTIONS & DETAILS |
| 41A-R-30 | FIRST FLOOR PLUMBING PLAN OFFICE AREA |
| 2401-25-825-1 | PLOT PLAN, CIVIL MAINTENANCE SHOP ARE |
| 8284 MC-D-1 | DAVCO DRAWING |
| 8284 MC-D-2 | DAVCO DRAWING |
| NMCI 103-1 | NIAGARA MECHANICAL DRAWING PROPOSED SITE UTILITY PIPING LAYOUT |
| NMCI 103-2 | NIAGARA MECHANICAL DRAWING UTILITY PIPING ISOMETRIC @ DB1 |
| NMCI 103-3 | NIAGARA MECHANICAL DRAWING GRAVITY WASTE PIPING ISOMETRIC @ DB1 |
| 03705-K03 SH3 | PIECZONKA ENGINEERING DRAWING WVNS WASTEWATER TREATMENT EXISTING SITE PLAN |
| 03705-K07 SH7 | PIECZONKA ENGINEERING DRAWING WVNS WASTEWATER TREATMENT FACILITY SITE PLAN |
| 03705-K22 SH22 | PIECZONKA ENGINEERING DRAWING WVNS WASTEWATER TREATMENT FACILITY GRINDER STATION #1 FORCE MAINS |
| 03705-K23 SH23 | PIECZONKA ENGINEERING DRAWING WVNS WASTEWATER TREATMENT FACILITY GRINDER STATION #1 MODIFICATIONS & DETAILS |
| 03705-K24 SH24 | PIECZONKA ENGINEERING DRAWING WVNS WASTEWATER TREATMENT FACILITY ELECTRICAL SITE PLAN |
| 03705-K36 SH36 | PIECZONKA ENGINEERING DRAWING WVNS WASTEWATER TREATMENT FACILITY MANHOLE #2 AND TRENCH DETAILS |




DETAIL A (A4)
SCALE: NONE




DETAIL B (B6)
SCALE: NONE

## NOTE:

SUBCONTRACTOR TRAILERS NOT IDENTIFIED

CRUISE

## LEGEND:

| | |
|---|---|
| (oval) | REFERENCE DRAWING NUMBER |
| — · — | TREATED WATER LINE |
| — — — | WASTE WATER LINE |
| - - - - - | SANITARY SEWER LINE |
| * | THESE AREAS WERE REPAIRED TO PREVENT INFLUENT WATER FLOW, WITH A WATER SEALING JELL |
| ⊗ DR GS | GRINDER STATION |
| ● DR M/H | MANHOLE |
| ○ DR CO | CLEAN OUT |
| SST | STAINLESS STEEL PIPE |
| CI | CAST IRON PIPE |
| DI | DUCTILE IRON PIPE |
| PVC | POLYVINYL CHLORIDE PIPE |
| CPVC | CHLORINATED POLYVINYL CHLORIDE PIPE |
| PE | POLYETHYLENE |
| FM | FORCE MAIN |
| CS | CARBON STEEL |
| BP | BLACK PLASTIC |

REVISIONS

| REV | DESCRIPTION | APVD |
|---|---|---|
| 0 | ER1141 9/17/87 | JRH |
| 7 | REVISED/REDRAWN ECN 11400 ECN 25445 7/14/98 | DRS |
| 8 | ECN 25445 6/23/2003 DAK | HAB |

VERIFY ALL DOCUMENTS FOR CURRENT REVISION AND PENDING CHANGES PRIOR TO EACH USE
INIT _____ DATE _____

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN INCHES

FILE NAME 128970
PLOT SCALE 1=720.00
D SPEC NO. 1120
NEXT ASSEMBLY

DRAFTER C. ROBLEE DATE 5/4/98
CHECKER D. SHAFFER DATE 5/11/98
ENGINEER R. METZGER DATE 5/11/98

DATABASE LINKED DRAWING.
SEE ENGINEERING RELEASE FORM (ER) FOR DRAWING APPROVAL SIGNATURES.

A/E CONTRACT NO. CODE IDENT NO.
FOR WEST VALLEY NUCLEAR SERVICES CO., INC. WEST VALLEY N.Y.

# WVDP EFFLUENT, SANITARY & WASTE WATER PIPING & FLOW DIAGRAM

DWG SIZE E
SCALE 1"=60'
WEIGHT
DWG NO. 900E-1944
REV 8
A/E DWG NO.
SHEET 1 OF 1

CAD DRAWING-DO NOT REVISE THIS ORIGINAL