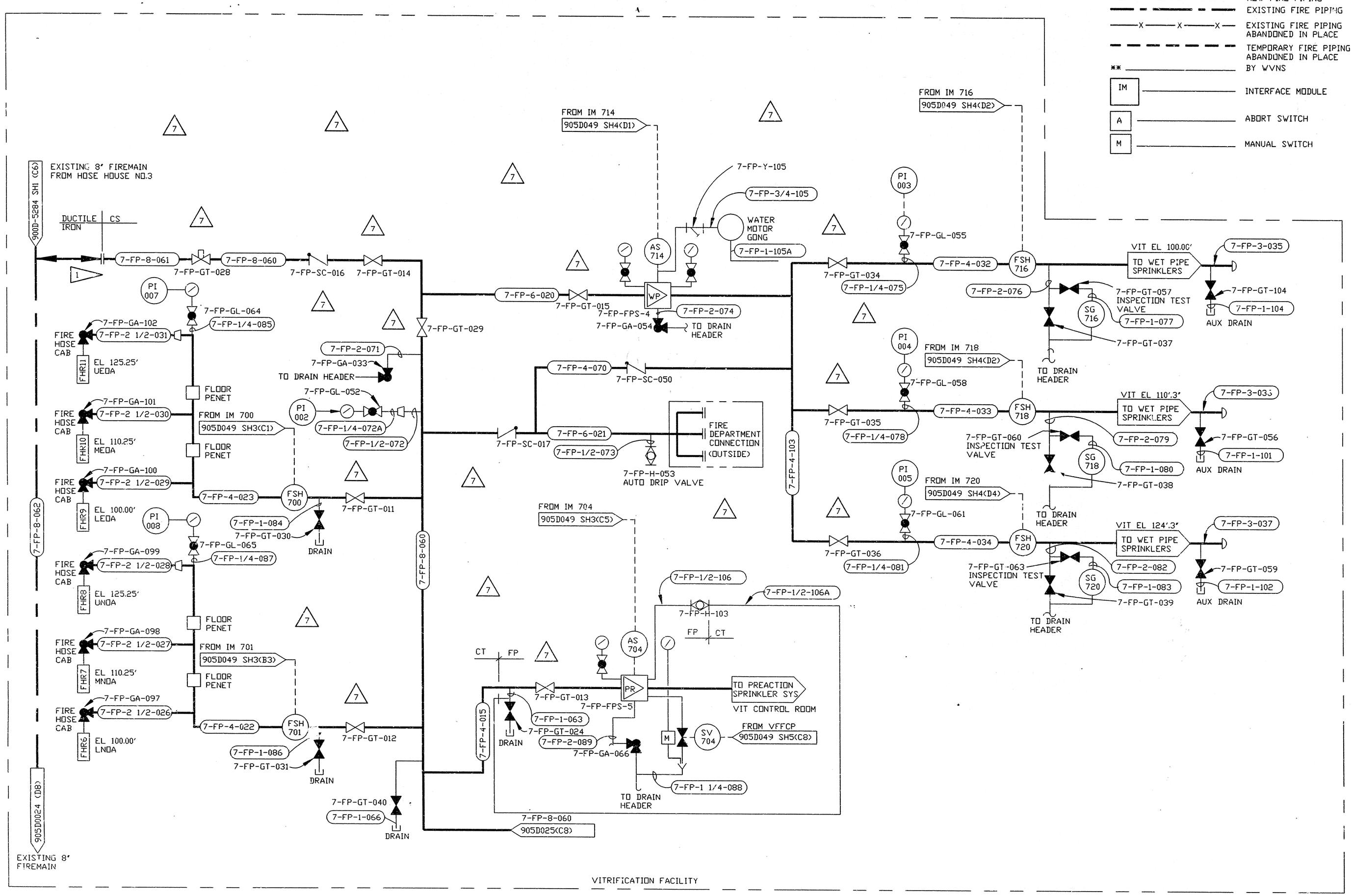

LEGEND:

- NEW FIRE PIPING
- EXISTING FIRE PIPING
- EXISTING FIRE PIPING ABANDONED IN PLACE
- TEMPORARY FIRE PIPING ABANDONED IN PLACE
- ** BY WVNS
- IM — INTERFACE MODULE
- A — ABORT SWITCH
- M — MANUAL SWITCH

REFERENCE DRAWINGS:

900D-1306 ---SYMBOLS,NOTES,& LEGEND
900D-1307 ---SYMBOLS,NOTES,& LEGEND
900D-1308 ---SYMBOLS,NOTES,& LEGEND
905D-024 ---P&ID COLD CHEMICALBLDG. FIRE PROTECTION SYSTEMS.
905D-025 ---P&ID VITRIFICATION FACILITY FPS
905D-003 ---FPS VITRIFICATION FACILITY PLAN EL. 100.00'
905D-004 ---FPS VITRIFICATION FACILITY PLAN EL. 110.25'
905D-005 ---FPS VITRIFICATION FACILITY PLAN EL. 124.00'
905D-006 ---FPS VITRIFICATION FACILITY PLAN EL. 131.00'
905D-450 ---VITRIFICATION SYSTEMS HVAC AIR FLOW DIAGRAM VITRIFICATION FACILITY
905D-451 ---VITRIFICATION SYSTEMS HVAC AIR FLOW DIAGRAM AND P&ID CONTROL ROOM
905D-452 SH1 ---VITRIFICATION SYSTEM HVAC P&ID VITRIFICATION FACILITY
905D-452 SH2 ---VITRIFICATION SYSTEM HVAC P&ID VITRIFICATION FACILITY
905D-049 SH2 VITRIFICATION FACILITY FIRE PROTECTION HALON SYS P&ID ELECTRICAL ONE LINE DIA
905D-049 SH3 VITRIFICATION FACILITY/COLD CHEMICAL FIRE PROTECTION SYSTEM (LOOPS 1 & 2) ELECTRICAL ONE LINE DIA
905D-049 SH4 VITRIFICATION FACILITY/SFR DG CMR FIRE PROTECTION SYSTEM (LOOPS 3 & 4) ELECTRICAL ONE LINE DIA
905D-049 SH5 VITRIFICATION FACILITY FIRE CONTROL PANELS ELECTRICAL ONE LINE DIA
905D-049 SH6 VITRIFICATION FACILITY HVAC AND DAMPER CONTROL CHART FIRE PROTECTION SYSTEM
905D-067 COLD CHEM SYSTEM PIPING PLAN EL 98'-6", EL 107'-6"
905D-069 COLD CHEM SYSTEM PIPING PLAN EL 115'-0" & ABOVE
905D-073 COLD CHEM SYSTEM PIPING SECTIONS
905D-074 COLD CHEM SYSTEM PIPING SECTIONS
905D-076 VIT FACILITY UTILITY PIPING PLAN EL 100'-0" & SECTIONS
905D-077 VIT FACILITY UTILITY PIPING PLAN EL 124'-0" & SECTIONS
905D-078 VIT FACILITY UTILITY PIPING PARTIAL PLAN & SECTIONS
905D-091 SH 5 VIT FACILITY MISC. PIPING PLAN - FIRE PROTECTION
905D-091 SH 6 VIT FACILITY MISC. PIPING PLAN - FIRE PROTECTION
905D-091 SH 7 VIT FACILITY MISC. PIPING PLAN - FIRE PROTECTION
905D-2486 CEMENT LINE BURIED HEADER - COLD CHEMICAL

VENDER DWG NO.	TITLE
47324-F-5478 SH 1	COLD CHEM SPRINKLER DESIGN
47324-F-5479 SH 1	VF EL 100'-0" FIRE PROTECTION SYSTEM DESIGN
47324-F-5480 SH 1	VF EL 100'-3" FIRE PROTECTION SYSTEM DESIGN
47324-F-5481 SH 1	VF EL 124'-0" & ABOVE FIRE PROTECTION SYSTEM DESIGN
47324-F-5482 SH 1	VF EL 110'-3" FIRE PROTECTION SYSTEM DESIGN
47324-F-5483 SH 1	VF EL 100'-0" STANDARD PIPE & FEED MAIN DESIGN
47324-F-5522 SH 1	FIRE ALARM & DETECTOR DETAILS
47324-F-5523 SH 1	VF CONTROL ROOM HALON & SPRINKLER SYSTEM DESIGN
47324-F-6276 SH 1	DGR & SFR FIRE PROTECTION SYSTEM DESIGN
47324-F-6279 SH 1	HALON PANEL WIRING DIAGRAM
47324-F-6280 SH 1	MISC HALON SYSTEM DETAILS
47324-F-6281 SH 1	COLD CHEM SPRINKLER DESIGN
47324-F-6490 SH 1,2	VF 8"Ø UNDERGROUND FP MAIN LINE - 33-FP-8-004
47324-F-6696 SH 1	FIRE ALARM VF CONDUIT LAYOUT EL 100'-0"
47324-F-6696 SH 2	FIRE ALARM COLD CHEM BLDG CONDUIT LAYOUT
47324-F-6696 SH 3	FIRE ALARM VF CONDUIT LAYOUT EL 110'-0"
47324-F-6696 SH 4	FIRE ALARM VF CONDUIT LAYOUT EL 124'-0"
47324-F-6696 SH 5	FIRE ALARM VF CONDUIT LAYOUT EL 131'-0" & PENTHOUSE
47324-F-6699 SH 1	FIRE ALARM ONE LINE DIAGRAM
47324-F-8129 SH 1	VF & COLD CHEM FIRE PROTECTION SPRINKLER SYSTEM P&ID
47324-F-8130 SH 1	VF FIRE CONTROL PANEL WIRING DIAGRAM
47324-F-8176 SH 1	VF CONTROL ROOM HALON SYSTEM CONDUIT LAYOUT

1 PROVIDE DIELECTRIC SEPERATION AT THE DUCTILE IRON / CS FLANGE INTERFACE

NOTES:

REVISIONS

REV	DESCRIPTION	APV'D
6	REVISED & REDRAWN PER ECN 9915	PAN
7	ECN 13346 HAB 06/03/2002	JLH

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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES
TOLERANCES: 2PL DEC ± N/A; 3PL DEC ± N/A; FRACTS ± N/A; ANGLES ± N/A; FINISH N/A; DO NOT SCALE DRAWING
FILE NAME E049D001
PLOT SCALE 1=1.00
D SPEC NO. 0000
NEXT ASSEMBLY

DRAFTER S. DUNCAN — DATE 6/3/96
CHECKER — DATE
ENGINEER P. NESTER — DATE

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.

P&ID VITRIFICATION FACILITY FIRE PROTECTION SYSTEM

DWG SIZE D — SCALE 1=1 — WEIGH: — DWG NO. 905D-049 — REV 7
A/E DWG NO. — SHEET 1 OF

CAD DRAWING-DO NOT REVISE THIS ORIGINAL