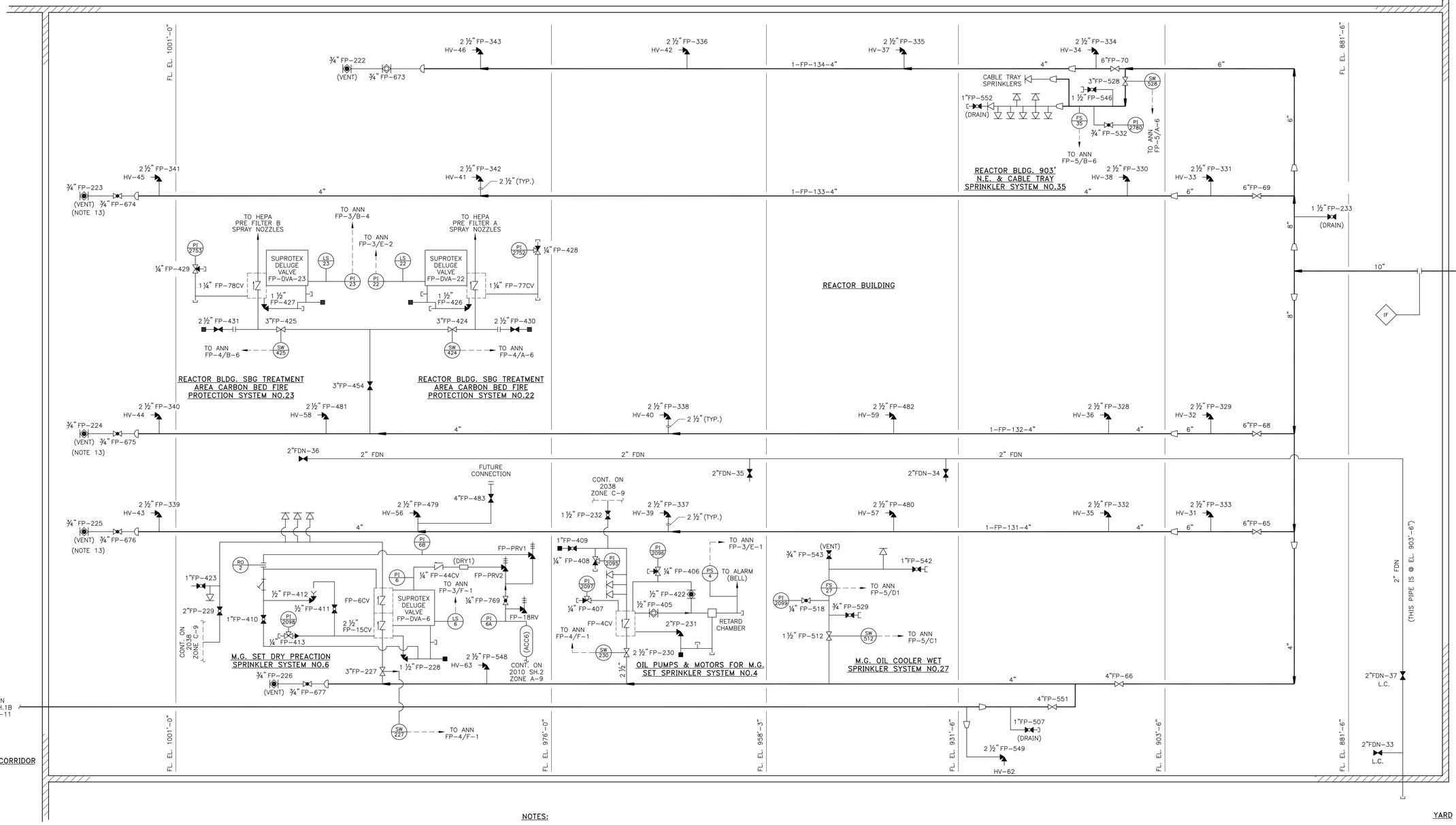

NOTES:

1. UNLESS OTHERWISE SHOWN, ALL PIPING ON THIS DIAGRAM IS DESIGNATED "FP-1".
2. ALL PIPING SYSTEM FABRICATION SHALL BE PER THE CLASSIFICATION SHOWN ON THE MATERIAL SPECIFICATION SHEETS AND SPECIFICATION E-69-4.
3. ALL VALVES IN FP-1 SHALL BE 175# F.U. SPECIAL.
4. SUFFIX (PI) DESIGNATES POST INDICATOR VALVE.
5. AUTOMATIC SPRINKLER CORPORATION OF AMERICA ABREVIATED AS ASCOA WHEN IDENTIFYING SPRINKLER AND SPRAY SYSTEMS DRAWING NUMBERS.
6. REACTOR BUILDING AND CONTROL BUILDING FIRE PROTECTION PIPING SYSTEM AND SPRINKLERS ARE SUPPORTED FOR CLASS IS RESTRAINED CRITERIA. INTAKE STRUCTURE FIRE PROTECTION PIPING SYSTEMS ARE SUPPORTED FOR BARGE IMPACT CRITERIA.
7. ALL VALVE NUMBERS IN PARENTHESIS( ) ARE NUMBERS TO BE USED IN OPERATING PROCEDURES. THESE NUMBERS ARE ASSIGNED BY NPPD AND WILL NOT BE SHOWN ON PIPING DRAWINGS.
8. VALVES ARE UNDERWRITERS APPROVED.
9. △'S WHERE SHOWN WITH NUMBERS REPRESENT POINTS OF CONNECTION TO EXISTING SYSTEMS E-73-58 SPECIFICATION DEFINES WORK FROM THIS POINT.
10. ALL VALVES ARE IN THE FIRE PROTECTION (FP) SYSTEM UNLESS DESIGNATED OTHERWISE.
11. △ INDICATES ONE OR MORE SPRINKLER HEAD IN LINE.
12. WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
13. NITROGEN MAY BE PRESENT PER CED 1998-060. (REF. SER 98-003, CR 2003-2282 & EC 5174833).

REVISIONS TO THIS DRAWING REQUIRES A REVISION TO THE CORRESPONDING ISOKEY.

AS BUILT
454243822

STATUS: Release
STATUS DATE: 04/02/2018
DS APPROVED: LJJENSE
VER: AB REV: 04 SIZE: F

* THIS DRAWING GENERATED BY NPPD

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.

VERSIONS/REVISIONS BY N.P.D.

NO.	DESCRIPTION	DFT	DATE	ENG
AB/04	DR-2015-0578	DJB	04/02/18	LJJENSE

SIGNIFICANT NUMBER / GROUP: 1 2 3 4 5 6

FLOW DIAGRAM
FIRE PROTECTION
REACTOR BUILDING
COOPER NUCLEAR STATION

DRAWN RCA	DATE 6-7-95	* BURNS & ROE
CHECKED KG	DATE 4-8-99	
APPROVED DDK	DATE 5-25-99	
FILMED		2016 SH 1C

CADD FILE: C0018090