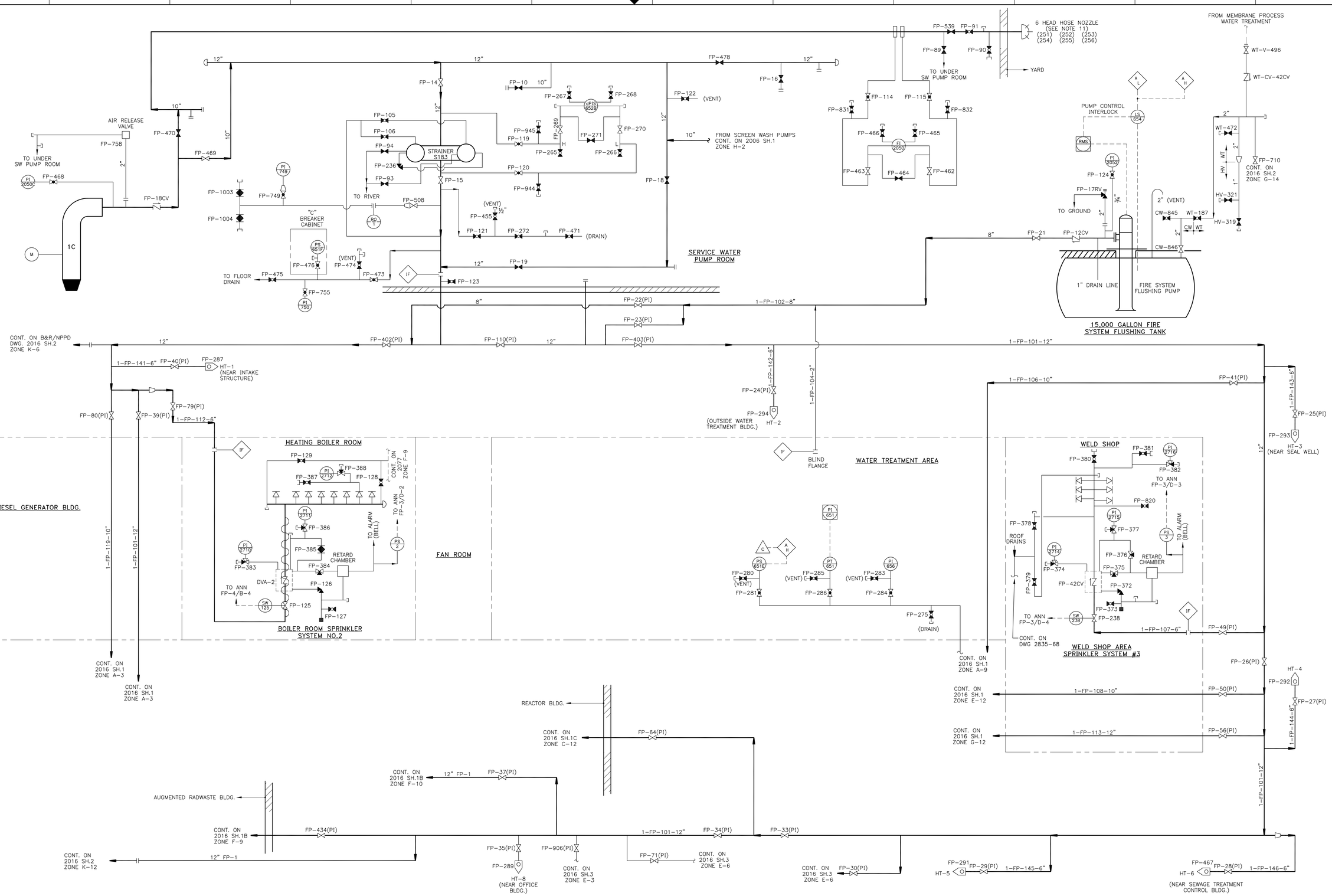

NOTES:

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. ALL VALVES ON THE 6 HEADED HOSE NOZZLE ARE CLOSED.
12. △ INDICATES ONE OR MORE SPRINKLER HEADS IN LINE.
13. WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
14. ⌒ HEAT TRACE

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

AS BUILT
454243820

STATUS: Release
STATUS DATE: 04/20/2016
DS APPROVED: NEWERNE
VER: AB REV: 09 SIZE: F

VERSIONS/REVISIONS BY N.P.P.D.			
NO.	DESCRIPTION	DFT DATE	ENG
AB/09	DR-2016-0002	DJB 04/20/16	NEWERNE

SIGNIFICANT NUMBER							
GROUP	1	2	3	4	5	6	

FLOW DIAGRAM
FIRE PROTECTION
SERVICE BLDG'S & YARD
COOPER NUCLEAR STATION

DRAWN RGA	DATE 6-7-95
CHECKED KG	DATE 5-28-99
APPROVED DDK	DATE 6-3-99
FILMED	

BURNS & ROE

2016 SH. 1A

CARD FILE: C0018088