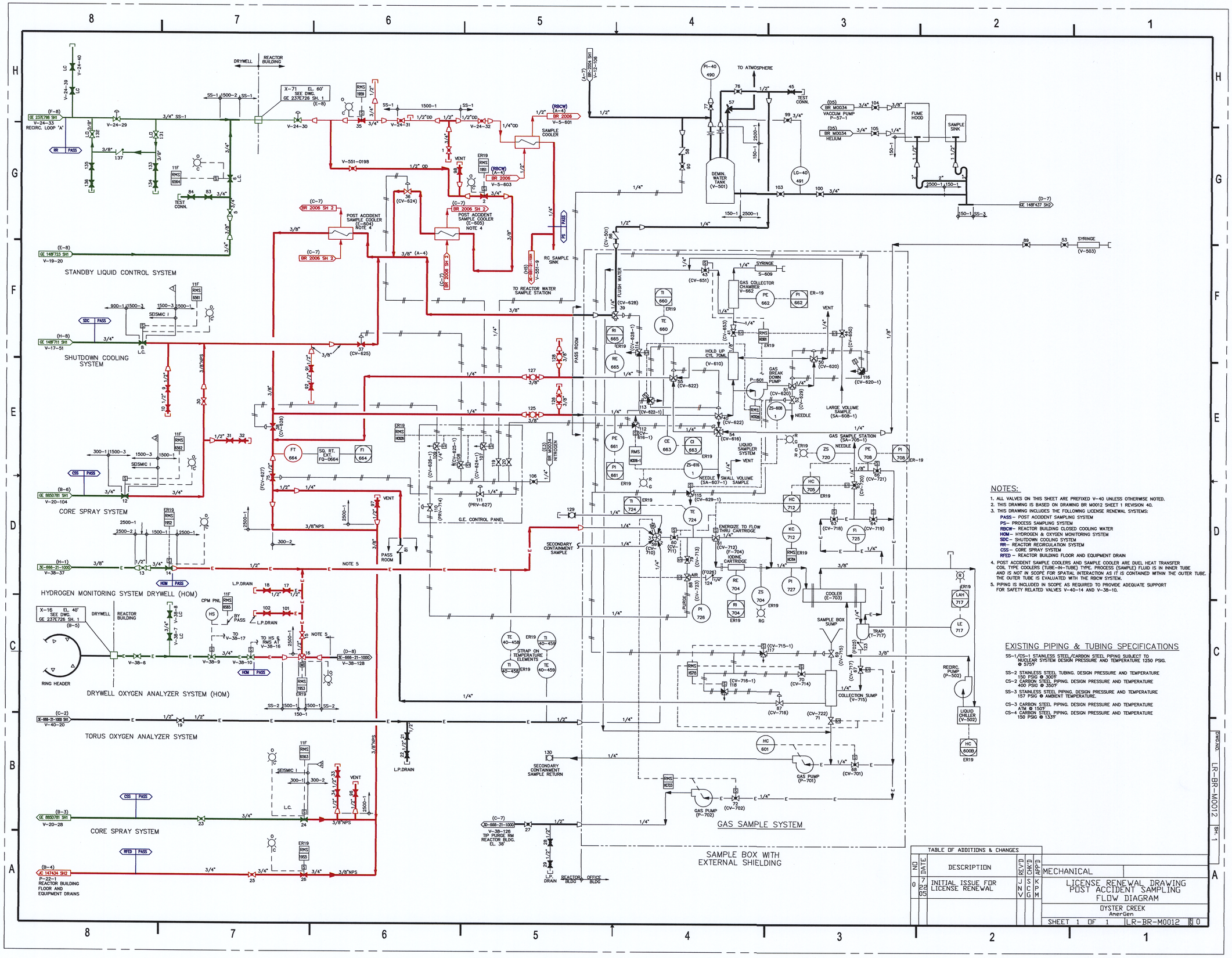

NOTES:

1. ALL VALVES ON THIS SHEET ARE PREFIXED V-40 UNLESS OTHERWISE NOTED.
2. THIS DRAWING IS BASED ON DRAWING BR M0012 SHEET 1 REVISION 40.
3. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
   - PASS– POST ACCIDENT SAMPLING SYSTEM
   - PS– PROCESS SAMPLING SYSTEM
   - RBCW– REACTOR BUILDING CLOSED COOLING WATER
   - HOM– HYDROGEN & OXYGEN MONITORING SYSTEM
   - SDC– SHUTDOWN COOLING SYSTEM
   - RR– REACTOR RECIRCULATION SYSTEM
   - CSS– CORE SPRAY SYSTEM
   - RFED – REACTOR BUILDING FLOOR AND EQUIPMENT DRAIN
4. POST ACCIDENT SAMPLE COOLERS AND SAMPLE COOLER ARE DUEL HEAT TRANSFER COIL TYPE COOLERS (TUBE–IN–TUBE) TYPE. PROCESS (SAMPLE) FLUID IS IN INNER TUBE AND IS NOT IN SCOPE FOR SPATIAL INTERACTION AS IT IS CONTAINED WITHIN THE OUTER TUBE. THE OUTER TUBE IS EVALUATED WITH THE RBCW SYSTEM.
5. PIPING IS INCLUDED IN SCOPE AS REQUIRED TO PROVIDE ADEQUATE SUPPORT FOR SAFETY RELATED VALVES V-40-14 AND V-38-10.

EXISTING PIPING & TUBING SPECIFICATIONS

SS-1/CS-1 STAINLESS STEEL/CARBON STEEL PIPING SUBJECT TO NUCLEAR SYSTEM DESIGN PRESSURE AND TEMPERATURE 1250 PSIG. @ 575°F

SS-2 STAINLESS STEEL TUBING. DESIGN PRESSURE AND TEMPERATURE 150 PSIG @ 300°F

CS-2 CARBON STEEL PIPING. DESIGN PRESSURE AND TEMPERATURE 400 PSIG @ 350°F

SS-3 STAINLESS STEEL PIPING. DESIGN PRESSURE AND TEMPERATURE 157 PSIG @ AMBIENT TEMPERATURE.

CS-3 CARBON STEEL PIPING. DESIGN PRESSURE AND TEMPERATURE ATM @ 150°F

CS-4 CARBON STEEL PIPING. DESIGN PRESSURE AND TEMPERATURE 150 PSIG @ 133°F

TABLE OF ADDITIONS & CHANGES

NO	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
0	7 93	INITIAL ISSUE FOR LICENSE RENEWAL	JNV	SCG	KPM

MECHANICAL

LICENSE RENEWAL DRAWING
POST ACCIDENT SAMPLING
FLOW DIAGRAM

OYSTER CREEK
AmerGen

SHEET 1 OF 1 | LR-BR-M0012 | REV 0

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