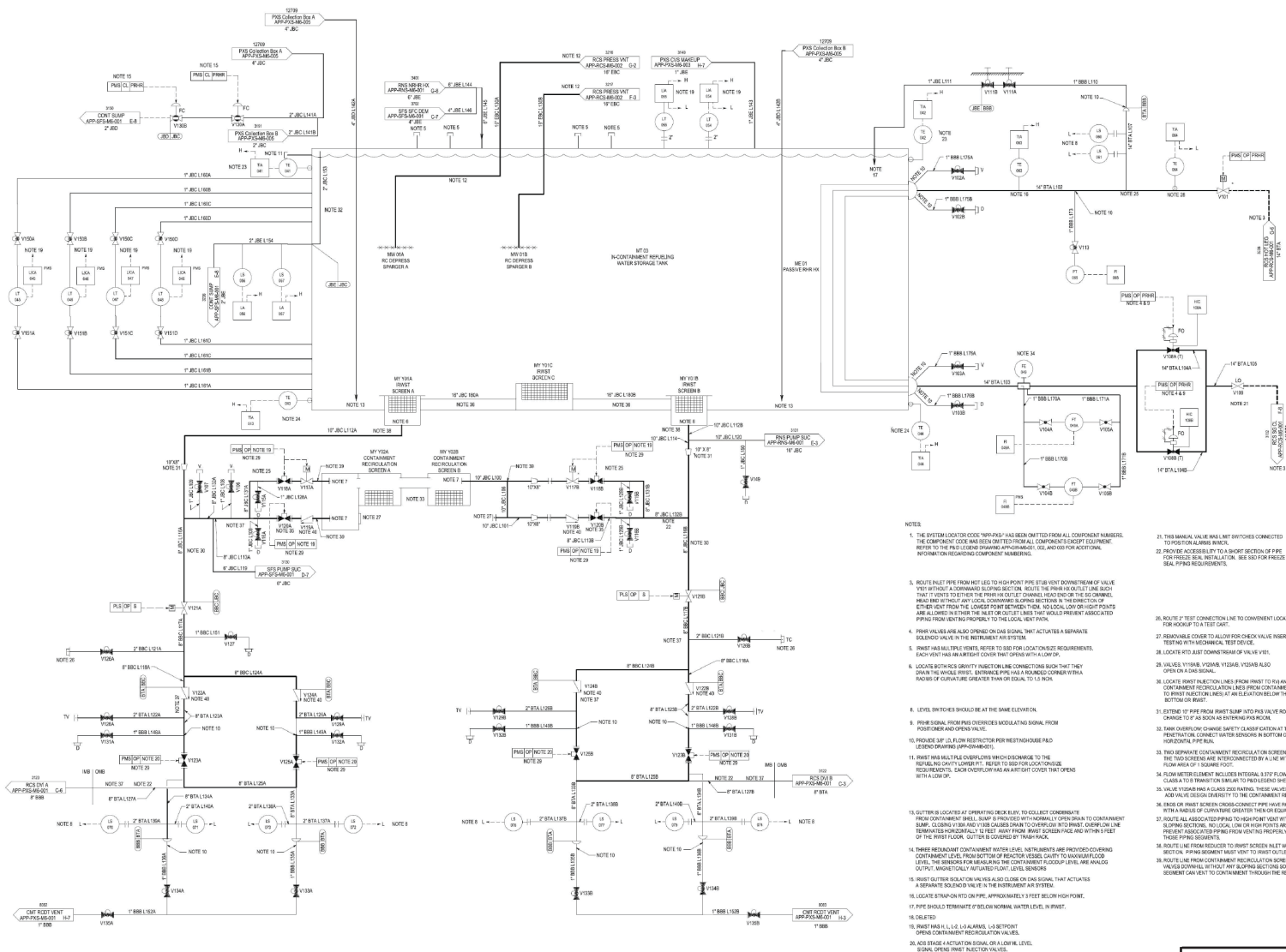


- NOTES:
1. THE SYSTEM LOCATOR CODE "APP-PXS" HAS BEEN OMITTED FROM ALL COMPONENT NUMBERS. THE COMPONENT CODE HAS BEEN OMITTED FROM ALL COMPONENTS EXCEPT EQUIPMENT. REFER TO THE P&ID LEGEND DRAWING APP-PXS-001, 002, AND 003 FOR ADDITIONAL INFORMATION REGARDING COMPONENT NUMBERS.
 2. DELETED
 3. CMT VALVES ARE ALSO OPENED ON DAS SIGNAL THAT ACTIVATES A SEPARATE SOLENOID VALVE IN THE INSTRUMENT AIR SYSTEM.
 4. DELETED
 5. FLOW LIMITING ORIFICES TO BE ADJUSTED DURING PRE-OPERATIONAL TESTING.
 6. DELETED
 7. LINE NORMALLY CAPPED, TEMPORARY DRAIN TO RWIST TO BE INSTALLED FOR ACCUMULATOR DRAINING AFTER DEPRESSURIZATION.
 8. PROVIDE 3/4" I.D. FLOW RESTRICTOR PER P&ID LEGEND DRAWING.
 9. LINE NORMALLY CAPPED, TEMPORARY DRAIN TO WLS ROOT TO BE INSTALLED FOR CMT DRAINING AFTER DEPRESSURIZATION.
 10. THESE MANUAL VALVES HAVE LIMIT SWITCHES CONNECTED TO POSITION ALARMS IN THE SICK.
 11. THESE CHECK VALVES ARE NORMALLY FULL OPEN.
 12. LOCATE STRAP-ON RTDS ON DM LINE ABOUT 3 FEET BELOW HIGH POINT.
 13. LOCATE STRAP-ON RTDS CLOSE TO VALVES V004A AND V006B.
 14. PROVIDE ACCESSIBILITY TO A SHORT SECTION OF PIPE FOR FREEZE SEAL INSTALLATION. SEE S&P FOR FREEZE SEAL REQUIREMENTS.
 15. LOCATE STRAP-ON RTDS (TE-005TE-006) ON TOP OF PIPE. MAXIMUM ELEVATION 12" DM LINE BETWEEN RV AND CMT CONNECTION TO CMT. ROUTE DM LINE HORIZONTAL FROM RV TO TURN DOWN, COLD TRAPPING CONNECTIONS TO CMT. RWIST, AND ACC. ROUTE ALL ASSOCIATED PIPING TO RV CONNECTION WITHOUT ANY LOCAL DOWNWARD SLOPING SECTIONS. NO LOCAL LOW OR HIGH POINTS ARE LOCATED THAT WOULD PREVENT ASSOCIATED PIPING FROM VENTING PROPERLY TO THE RV FOR THOSE PIPING SEGMENTS.
 16. ROUTE LINE FROM COLD LEG CONNECTION TO HIGH POINT WITHOUT DOWNWARD SLOPING SECTION.
 17. VERTICAL STANDPIPE PROVIDED WITH LEVEL TRANSMITTERS. CMT LEVEL TRANSMITTERS PROVIDE ALARMS AND ADS ACTIVATION.
 18. ROUTE ALL ASSOCIATED PIPING TO HIGH POINT VENT WITHOUT ANY LOCAL DOWNWARD SLOPING SECTIONS. NO LOCAL LOW OR HIGH POINTS ARE ALLOWED THAT WOULD PREVENT ASSOCIATED PIPING FROM VENTING PROPERLY TO THE VENT LOCATION FOR THOSE PIPING SEGMENTS.
 19. ROUTE LINE FROM AND INLETS TO CMT WITHOUT ANY DOWNWARD SLOPING SECTIONS SO THAT ALL PIPING SEGMENTS VENT TO THE CMT OUTLET AS THE HIGH POINT VENT.

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 AND 2

Passive Core Cooling System
Piping and Instrumentation Diagram

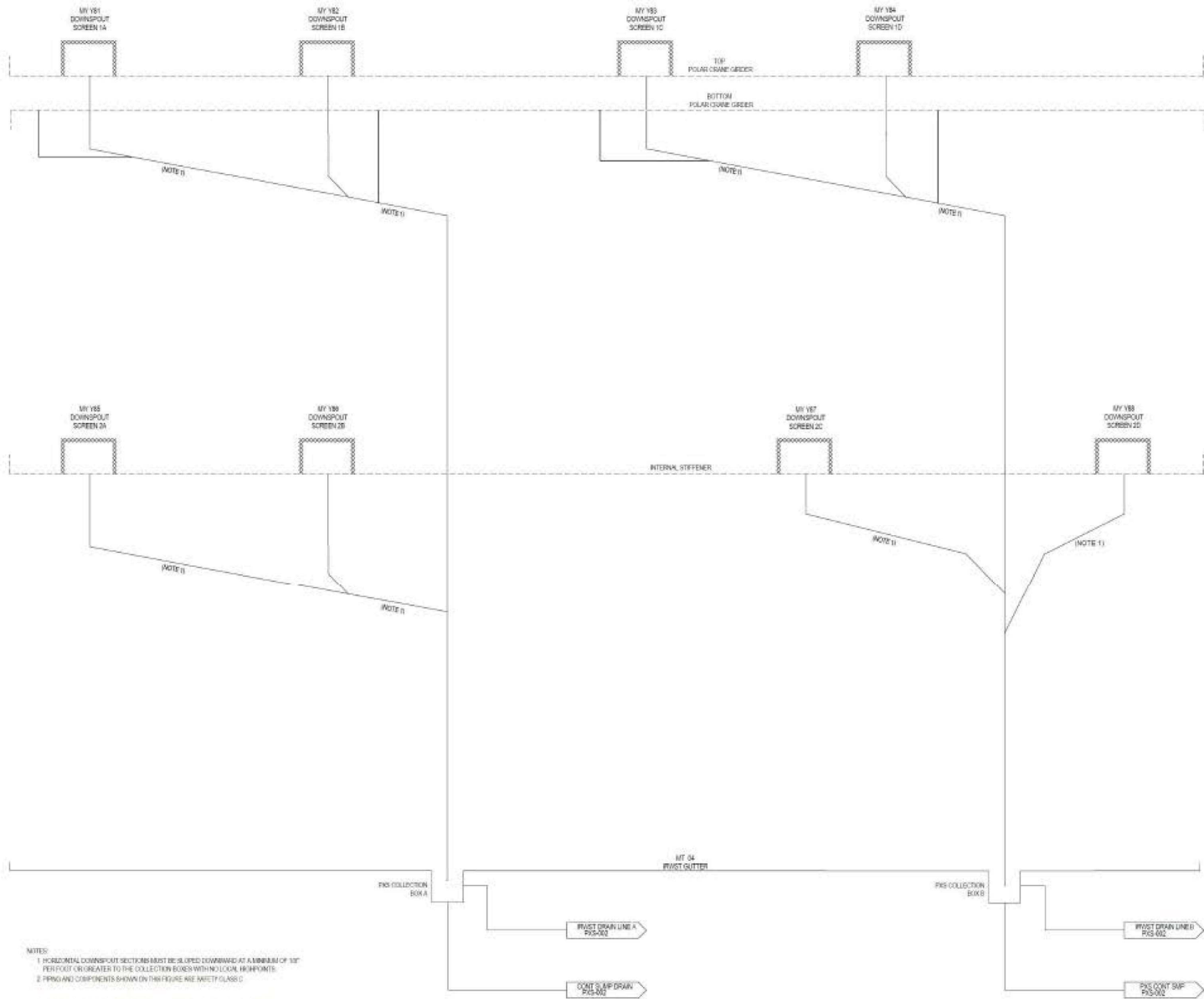
FIGURE 6.3-201 (SHEET 1 OF 3)



WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 AND 2

Passive Core Cooling System
Piping and Instrumentation Diagram

FIGURE 6.3-201 (Sheet 2 of 3)



NOTES:
1. HORIZONTAL DOWNSPOUT SECTIONS MUST BE SLOPED DOWNWARD AT A MINIMUM OF 1/8" PER FOOT OR GREATER TO THE COLLECTION BOXES WITH NO LOCAL HIGHPOINTS.
2. PIPING AND COMPONENTS SHOWN ON THIS FIGURE ARE SUBJECT TO CHANGE.

VENTS, DRAINS AND TEST CONNECTIONS ARE INCLUDED IN THE SYSTEM DESIGN BUT NOT SPECIFICALLY SHOWN ON THIS FIGURE.

P&ID REPRESENTS SYSTEM FUNCTIONAL ARRANGEMENT. DETAILS INTERNAL TO THE SYSTEM MAY DIFFER AS A RESULT OF IMPLEMENTATION FACTORS SUCH AS VENDOR SPECIFIC COMPONENT REQUIREMENTS.

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 AND 2

Passive Core Cooling System
Piping and Instrumentation Diagram

FIGURE 6.3-201 (Sheet 3 of 3)