



- NOTES:**
1. ALL ALARMS ARE NSR.
 2. SEE DWG 5178221 FOR SH 2
 3. ISA SYSTEM IS NSR
 4. SEE DWG 451772 FOR CONTROL DETAILS
 5. SEE DWG 235865 FOR CONTROL DETAILS
 6. SEE DWG 451866 FOR CONTROL DETAILS
 7. SEE DWG 5180611 FOR CONTROL DETAILS
 8. SEE DWG 5202912 FOR CONTROL DETAILS
 9. SEE DWG 519794 FOR CONTROL DETAILS
 10. SEE DWG 451868 FOR CONTROL DETAILS
 11. SEE DWG 451865 FOR CONTROL DETAILS
 12. SEE DWG 451875 FOR CONTROL DETAILS
 13. SEE DWG 5149180 FOR CONTROL DETAILS
 14. THIS DRAWING SUPERSEDES DRAWING 5195970 AND ALL CCN'S WHICH PERTAIN TO IT
 15. SEE DWG 5178222 FOR SH 3
 16. SEE DWG 5178223 FOR SH 4
 17. EXCEPTIONS TO THE PIPING SPECIFICATION FOR LINES 8110, 8111, 8113 & 8114 ARE SHOWN ON ISOMETRICS 454993 & 454973 AND PIPING SPECIFICATION M-18668 SHEET 89.
 18. SEE DWG 451791 FOR CONTROL DETAILS.
 19. SEE DWG 5202913 FOR CONTROL DETAILS.
 20. TO PROVIDE REQUIRED FLOW TO THE STEAM GENERATORS, VALVES AFW-334, 538 & 539 ARE LOCKED IN PLACE IN THE IMPLICIT POSITION BY MECHANICAL VALVE LOCKING DEVICES. ALSO ALIGNMENT MARKS ARE PROVIDED ON VALVE STEMS & BONNETS FOR POSITION VERIFICATION.

NO.	REVISIONS	M	DATE	P.E.	QAE	SUPV	APPROVED	ENGR	CK'D	MADE	I.O.	NO.	REVISIONS	M	DATE	P.E.	QAE	SUPV	APPROVED	ENGR	CK'D	MADE	I.O.	
3178000	P & I DIAGRAM LEGEND SH 1												9	AS BUILT BY FLOOR, INC. DCN #19 (F-3352M)										
3178001	P & I DIAGRAM LEGEND SH 2												8	AS BUILT-INCORP DCN #18										
3178002	P & I DIAGRAM LEGEND SH 3																							
3159559	ELEM DIAGRAM - MOV 1204												16	AS BUILT BY FLOOR, INC. DCN #27 (DCP #3364.001JZ ON REV 01)										
3159841	ELEM DIAGRAM - MOV 1202												13	AS BUILT BY FLOOR, INC. DCN #28 (DCP #3364.001JZ ON REV 01)										
													14	AS BUILT BY FLOOR, INC. DCN #29 (DCP #3364.001JZ ON REV 01) MINOR CHANGE										

LOCATION: SAN ONOFRE NUCLEAR GEN. STA., UNIT 1
 SAFETY RELATED EXCEPT AS NOTED (SREAN)
 AFW
 SHEET NO. M
 SCALE: NONE
 OF SHTS.
 Southern California Edison
 5195970

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SI APERTURE CARD

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