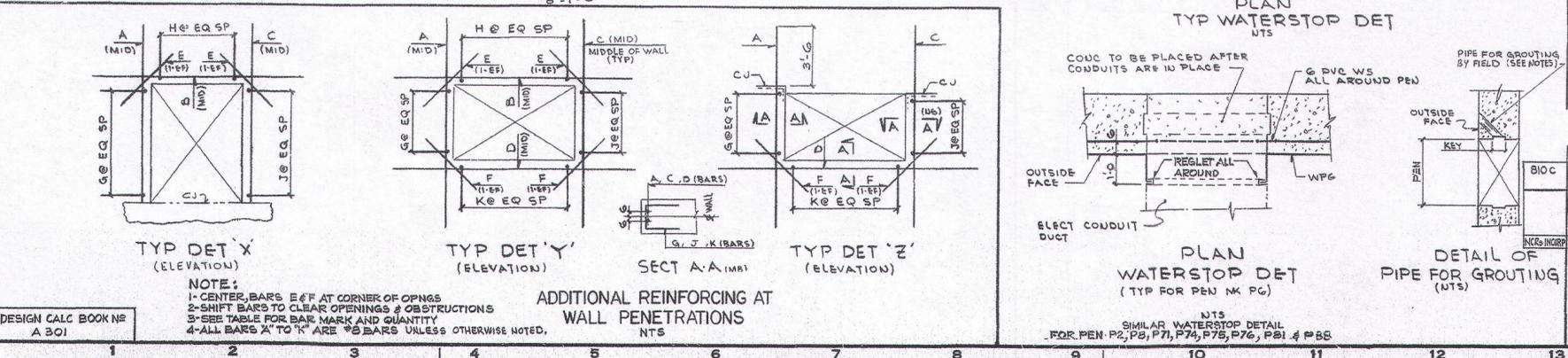
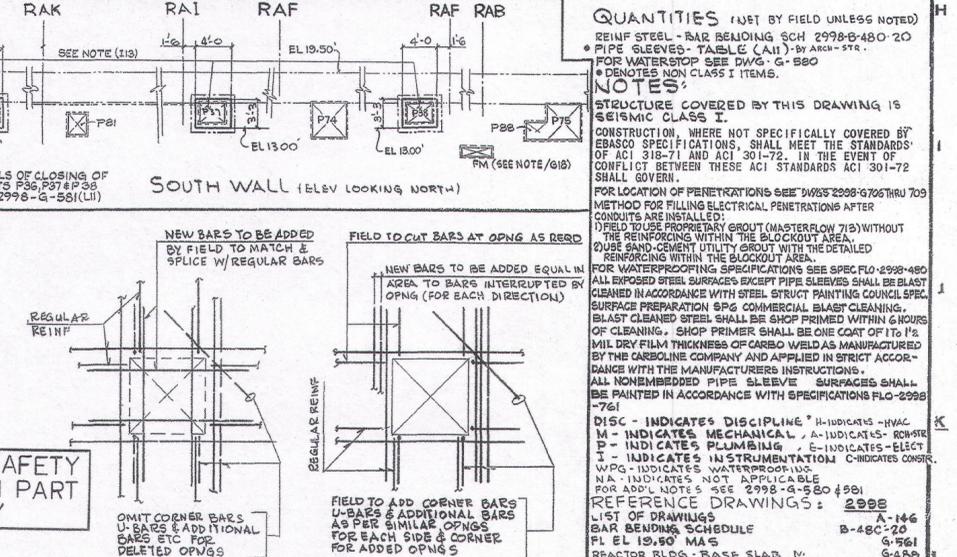
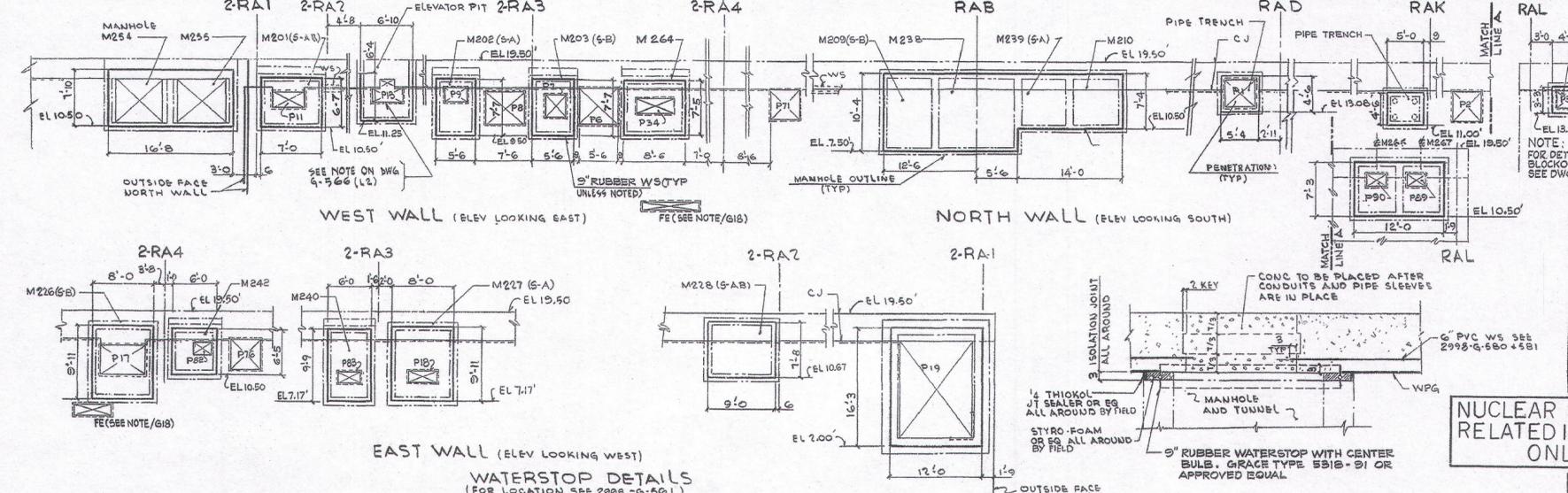


PIPE SLEEVES (SEE TYP DETAIL DWG 2998-G-582 (G2))										TABLE OF REIN BAR FOR EXT WALL PENETRATIONS										
ALL PSL SHALL CONFORM TO ASTM A575 GRADE A STEEL SCH 40 5/8" O.D. & SCH 20 6" O.D. ADD ABOVE										PENETRATION										
MARK	DIA	LENGTH	DWG NO.	A	B	REMARKS	DISC	MARK	TYPE	QTY	MARK	TYPE	QTY	MARK	TYPE	QTY	MARK	TYPE	QTY	REMARKS
P51	10	3'-0"	2998-G-582					P1	A	1	P2	A	1	P3	A	1	P4	A	1	
P52	10	3'-0"	2998-G-582					P5	A	1	P6	A	1	P7	A	1	P8	A	1	
P53	10	3'-0"	2998-G-582					P9	A	1	P10	A	1	P11	A	1	P12	A	1	
P54	10	3'-0"	2998-G-582					P13	A	1	P14	A	1	P15	A	1	P16	A	1	
P55	10	3'-0"	2998-G-582					P17	A	1	P18	A	1	P19	A	1	P20	A	1	
P56	10	3'-0"	2998-G-582					P21	A	1	P22	A	1	P23	A	1	P24	A	1	
P57	10	3'-0"	2998-G-582					P25	A	1	P26	A	1	P27	A	1	P28	A	1	
P58	10	3'-0"	2998-G-582					P29	A	1	P30	A	1	P31	A	1	P32	A	1	
P59	10	3'-0"	2998-G-582					P33	A	1	P34	A	1	P35	A	1	P36	A	1	
P60	10	3'-0"	2998-G-582					P37	A	1	P38	A	1	P39	A	1	P40	A	1	
P61	10	3'-0"	2998-G-582					P41	A	1	P42	A	1	P43	A	1	P44	A	1	
P62	10	3'-0"	2998-G-582					P45	A	1	P46	A	1	P47	A	1	P48	A	1	
P63	10	3'-0"	2998-G-582					P49	A	1	P50	A	1	P51	A	1	P52	A	1	
P64	10	3'-0"	2998-G-582					P53	A	1	P54	A	1	P55	A	1	P56	A	1	
P65	10	3'-0"	2998-G-582					P57	A	1	P58	A	1	P59	A	1	P60	A	1	
P66	10	3'-0"	2998-G-582					P61	A	1	P62	A	1	P63	A	1	P64	A	1	
P67	10	3'-0"	2998-G-582					P65	A	1	P66	A	1	P67	A	1	P68	A	1	
P68	10	3'-0"	2998-G-582					P69	A	1	P70	A	1	P71	A	1	P72	A	1	
P69	10	3'-0"	2998-G-582					P73	A	1	P74	A	1	P75	A	1	P76	A	1	
P70	10	3'-0"	2998-G-582					P77	A	1	P78	A	1	P79	A	1	P80	A	1	
P71	10	3'-0"	2998-G-582					P81	A	1	P82	A	1	P83	A	1	P84	A	1	
P72	10	3'-0"	2998-G-582					P85	A	1	P86	A	1	P87	A	1	P88	A	1	
P73	10	3'-0"	2998-G-582					P89	A	1	P90	A	1	P91	A	1	P92	A	1	
P74	10	3'-0"	2998-G-582					P93	A	1	P94	A	1	P95	A	1	P96	A	1	
P75	10	3'-0"	2998-G-582					P97	A	1	P98	A	1	P99	A	1	P100	A	1	
P76	10	3'-0"	2998-G-582					P101	A	1	P102	A	1	P103	A	1	P104	A	1	
P77	10	3'-0"	2998-G-582					P105	A	1	P106	A	1	P107	A	1	P108	A	1	
P78	10	3'-0"	2998-G-582					P109	A	1	P110	A	1	P111	A	1	P112	A	1	
P79	10	3'-0"	2998-G-582					P113	A	1	P114	A	1	P115	A	1	P116	A	1	
P80	10	3'-0"	2998-G-582					P117	A	1	P118	A	1	P119	A	1	P120	A	1	
P81	10	3'-0"	2998-G-582					P121	A	1	P122	A	1	P123	A	1	P124	A	1	
P82	10	3'-0"	2998-G-582					P125	A	1	P126	A	1	P127	A	1	P128	A	1	
P83	10	3'-0"	2998-G-582					P129	A	1	P130	A	1	P131	A	1	P132	A	1	
P84	10	3'-0"	2998-G-582					P133	A	1	P134	A	1	P135	A	1	P136	A	1	
P85	10	3'-0"	2998-G-582					P137	A	1	P138	A	1	P139	A	1	P140	A	1	
P86	10	3'-0"	2998-G-582					P141	A	1	P142	A	1	P143	A	1	P144	A	1	
P87	10	3'-0"	2998-G-582					P145	A	1	P146	A	1	P147	A	1	P148	A	1	
P88	10	3'-0"	2998-G-582					P149	A	1	P150	A	1	P151	A	1	P152	A	1	
P89	10	3'-0"	2998-G-582					P153	A	1	P154	A	1	P155	A	1	P156	A	1	
P90	10	3'-0"	2998-G-582					P157	A	1	P158	A	1	P159	A	1	P160	A	1	
P91	10	3'-0"	2998-G-582					P161	A	1	P162	A	1	P163	A	1	P164	A	1	
P92	10	3'-0"	2998-G-582					P165	A	1	P166	A	1	P167	A	1	P168	A	1	
P93	10	3'-0"	2998-G-582					P169	A	1	P170	A	1	P171	A	1	P172	A	1	
P94	10	3'-0"	2998-G-582					P173	A	1	P174	A	1	P175	A	1	P176	A	1	
P95	10	3'-0"	2998-G-582					P177	A	1	P178	A	1	P179	A	1	P180	A	1	
P96	10	3'-0"	2998-G-582					P181	A	1	P182	A	1	P183	A	1	P184	A	1	
P97	10	3'-0"	2998-G-582					P185	A	1	P186	A	1	P187	A	1	P188	A	1	
P98	10	3'-0"	2998-G-582					P189	A	1	P190	A	1	P191	A	1	P192	A	1	
P99	10	3'-0"	2998-G-582					P193	A	1	P194	A	1	P195	A	1	P196	A	1	
P100	10	3'-0"	2998-G-582					P197	A	1	P198	A	1	P199	A	1	P200	A	1	



QUANTITIES (NET BY FIELD UNLESS NOTED)

REIN STEEL - BAR BENDING SCH 2998-G-480-20
 PIPE SLEEVES - TABLE (A11) BY ARCH-STR.
 FORM WATERSTOP SEE DWG G-580
 DISC - DENOTES NON CLASS I ITEMS.

NOTES:

STRUCTURE COVERED BY THIS DRAWING IS SEISMIC CLASS I.

CONSTRUCTION, WHERE NOT SPECIFICALLY COVERED BY EBASCO SPECIFICATIONS, SHALL MEET THE STANDARDS OF ACI 318-71 AND ACI 301-72. IN THE EVENT OF CONFLICT BETWEEN THESE ACI STANDARDS ACI 301-72 SHALL GOVERN.

FOR LOCATION OF PENETRATIONS SEE DWG 2998-G706 THRU 709 METHOD FOR FILLING ELECTRICAL PENETRATIONS AFTER CONCRETE IS INSTALLED.

FIELD TO USE PROPRIETARY GROUT (MASTERTON 715) WITHOUT THE REINFORCING WITHIN THE BLOCKOUT AREA.

DOUBLE SAND-CEMENT UTILITY GROUT WITH THE DETAILED REINFORCING WITHIN THE BLOCKOUT AREA.

FOR WATERPROOFING SPECIFICATIONS SEE SPEC FLO-3998-480 ALL EXPOSED STEEL SURFACES EXCEPT PIPE SLEEVES SHALL BE BLAST CLEANED IN ACCORDANCE WITH STEEL STRUCT PAINTING COUNCIL SPEC SURFACE PREPARATION SP6 COMMERCIAL BRIST CLEANING. BLAST CLEANED STEEL SHALL BE SHOP PRIMED WITHIN 6 HOURS OF CLEANING - SHOP PRIMER SHALL BE ONE COAT OF 1/2 MIL DRY FILM THICKNESS OF CARBO WELD AS MANUFACTURED BY THE CARBOLINE COMPANY AND APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL NON-EMBEDDED PIPE SLEEVE SURFACES SHALL BE PAINTED IN ACCORDANCE WITH SPECIFICATIONS FLO-2998-761

DISC - INDICATES DISCIPLINE "H" INDICATES HVAC "M" INDICATES MECHANICAL "A" INDICATES ROOFING "P" INDICATES PLUMBING "E" INDICATES ELECTRICAL "I" INDICATES INSTRUMENTATION "C" INDICATES CONCRETE "W" INDICATES WATERPROOFING "N/A" INDICATES NOT APPLICABLE FOR ADDL. NOTES SEE 2998-G-580 & 581

REFERENCE DRAWINGS: 2998

LIST OF DRAWINGS: A-146 B-480-20 G-761 G-580 G-582 G-583 G-584 G-585 G-586

FOR ADDL. OTHER DISCIPLINE DWG SEE LIST OF DWG FOR ADDL. REFERENCE DWG'S SEE G-580

WORK THIS DWG WITH 2998-G-580, 581, 582, 583 & B-348

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FLORIDA POWER & LIGHT COMPANY
 ST. LUCIE PLANT
 1989-899,000 KW EXTENSION - UNIT NO. 2
 REACTOR AUXILIARY BUILDING
 EXT. WALLS - MISC DETAILS - M-8 R

EBASCO SERVICES INCORPORATED NEW YORK

SCALE: AS SHOWN

APPROVED: *[Signature]* DATE: 6-27-75

DIV: C.H. DR: S.L. VON H. & K. CH: C.M. L.L. T.H.C. S.P. M.J. P.F.

2998-G-584

NO. DATE REVISION BY CH. APPROVED