

REVISIONS				
NO	DATE	DESCRIPTION	BY	CH
6	1-0-83	FOR PREVIOUS REV BLOCKS SEE RECORD MYLAR 8770-G-170 REV 7 FOR PREVIOUS REV BLOCKS SEE RECORD MYLAR 8770-G-170 REV 7 ADD (C-3) ELEVATION PC/M 43-73 REV (G-14) PIPING PC/M 105-80 REV (E-7X-D-10) LINE W/B ADD (D-7) TANKS & PUMPS PC/M 118-80 ADD (K-2) GAS DISPENSER PC/M 72-81 ADD (G-13) PIPING GENERAL REV (C-15) PIPING (E-14) VA U/B (F-19) NOTES ADD: (C-12 & 14) PIPING	AA	PD
9	5/16/84	ADD (K-15) (F-10) (K-15, 14) PIPING (S&B) F APP'D BY R.C. ROSSI RE # 0032763	MAC	PD

- NOTES:
- ALL PIPING SHALL CONFORM TO PIPING LINE LIST DRAWING 8770-B-052 & SPEC FLO-8770-099.
 - NO ALLOWANCE HAS BEEN MADE FOR THE WELDS OR GASKETS.
 - ELBOWS INDICATED BY SHARP CORNERS SHALL BE OF LONG RADIUS TYPE, UNLESS OTHERWISE NOTED.
 - FOR SMALL BRANCH PIPE CONNECTIONS, SEE DESIGN GUIDES M4-20 & M4-21.
 - CONSTRUCTION SHALL LOCATE & SET ALL PIPE SLEEVES IN CONCRETE FLOORS AND WALLS BEFORE CONCRETE IS PLACED. SEE CIVIL DRAWINGS FOR TYPICAL DETAILS OF PIPE SLEEVES & FOR OPENINGS REQUIRING SPECIAL FRAMING.
 - OPENINGS 8 INCHES IN DIAMETER & LARGER, IN GRATING & CHECKERED PLATE FLOORS FOR SHOP FABRICATED PIPING SHALL BE PROVIDED BY STRUCTURAL STEEL FABRICATOR. ALL OTHER OPENINGS IN GRATING & CHECKERED FLOOR PLATES SHALL BE PROVIDED IN THE FIELD.
 - DESIGN & LOCATION OF PIPE SUPPORTS, ANCHORS & RESTRAINTS TO BE BY EBASCO.
 - DESIGN OF THRUST BLOCKS BY CIVIL DEPT.
 - CONSTRUCTION TO PROVIDE CONCRETE APRONS FOR ALL LINES ENTERING INTAKE AND DISCHARGE CANALS.
 - FOR BURIED PIPING 14 INCH IN DIA. & LARGER, USE ANSI A21.1, LAYING CONDITION B. FOR BURIED PIPING 12 INCH IN DIA. & SMALLER USE ANSI A21.1, LAYING CONDITION A.
 - DETAILING OF NON-WELDED PIPING SHOWN ON THIS DRAWING TO BE BY CONSTRUCTION ENGINEERING. DETAILING OF WELDED PIPING SHOWN ON THIS DRAWING TO BE BY EBASCO.
 - ALL OPENINGS SHALL CONSIDER CLEARANCE REQUIREMENTS DUE TO THERMAL GROWTH, SEISMIC MOVEMENTS & DIFFERENTIAL SETTLEMENT OF STRUCTURES.

- LEGEND:
- INSULATING FLANGE PER EBASCO DWG A-95358
 - FH - DENOTES FIRE HYDRANT
 - AREA THAT PIPING IS SHOWN ON OTHER DWGS

REFERENCE DRAWINGS:

LIST OF DRAWINGS	8770-A-146
VALVE & SPECIALTY LIST	8770-A-051
LINE LIST	8770-B-052
INST SYMBOLS	8770-B-270
FLOW DIAG-FEEDWATER, CONDENSATE & AIR EVACUATION SYSTEM	8770-G-080
FLOW DIAG-CIRCULATING & INTAKE COOLING WATER SYSTEM	8770-G-082
FLOW DIAG-COMPONENT COOLING SYS	8770-G-083
FLOW DIAG-FIRE, WATER, DOMESTIC & MAKEUP SYSTEM	8770-G-084
FLOW DIAG-SERVICE & INST AIR SYS	8770-G-085
FLOW DIAG-MISCELLANEOUS SYSTEM	8770-G-086
FLOW DIAG-CONTAINMENT SPRAY & REFUELING WATER SYSTEM	8770-G-088
FLOW DIAG-MISC SYS - SH 3	8770-G-093
SGBF YARD PIPING	3509-G-140
SH 1	
SGBF YARD PIPING	3509-G-140
SH 2	
YARD PIPING, SH 1B	8770-G-170
SH 2	
YARD PIPING, SH 1C	8770-G-170
SH 3	

THE DESIGN INFORMATION FOR THE CHANGES SHOWN IN THIS REVISION HAS BEEN ENGINEERED BY FLORIDA POWER & LIGHT COMPANY.

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FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
1976-890,000 KW INSTALLATION UNIT NO 1

YARD PIPING SHEET NO 1A

EBASCO SERVICES INCORPORATED

SCALE 1"=20'-0"

APPROVED DATE 6-20-83

DR MECH [Signature] 8770-G-170

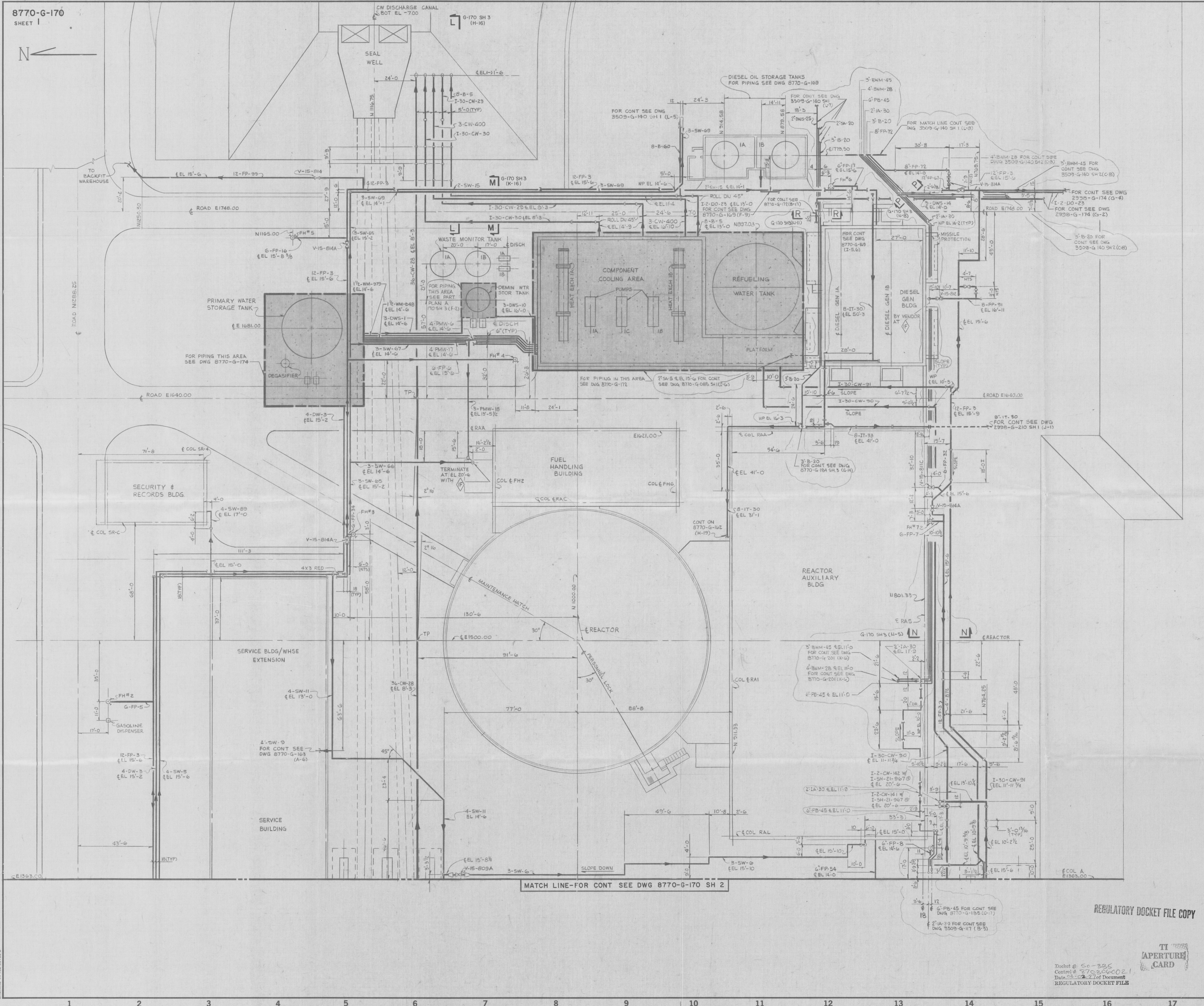
DR ANDERSON [Signature] SHEET 1

CH P. GAGAN

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MATCH LINE-FOR CONT SEE DWG 8770-G-170 SH 2

DRAWING 44132-50108-B

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