



NOTES:
 FOR GENERAL NOTES SEE DWG G-807 SH 1
 DESIGN, FABRICATION AND ERECTION OF THE
 NEW FUEL STORAGE RACKS SHALL BE IN ACCOR-
 DANCE WITH EBASCO SPECIFICATION FLO-2998-
 761 SECTIONS V AND VI AND THE FOLLOWING:
 ALL STEEL SHALL CONFORM TO ASTM SPECIFI-
 CATION A36, UNLESS NOTED.
 SST INDICATES STAINLESS STEEL.
 STAINLESS-STEEL PLATE AND STRIP SHALL
 CONFORM TO ASTM SPECIFICATION A276,
 TYPE 304.
 STAINLESS-STEEL STRUCTURAL SHAPES SHALL
 CONFORM TO ASTM SPECIFICATION A276,
 TYPE 304.
 STAINLESS-STEEL BOLTS SHALL CONFORM TO
 ASTM SPECIFICATION A193 GRADE B8.
 STAINLESS-STEEL NUTS SHALL CONFORM TO
 ASTM SPECIFICATION A194 GRADE B8.
 WELDING OF STAINLESS STEEL TO STAINLESS
 STEEL SHALL CONFORM TO THE FOLLOWING:
 WELDING PROCESS - GAS METAL-ARC (MIG),
 GAS TUNGSTEN-ARC (TIG) OR SHIELDED
 METAL-ARC.
 WELDING ELECTRODE - AWS A5.4 CLASS
 E308 OR AWS A5.9 CLASS ER308.
 BASE METAL SHALL BE AT A TEMPERATURE
 OF AT LEAST 60° F BEFORE WELDING IS
 STARTED. MAXIMUM INTERPASS TEMPERA-
 TURE SHALL NOT EXCEED 350° F.
 ALL INTERIOR SURFACES OF THE FUEL CAVI-
 TIES SHALL BE FREE OF ALL BOLT HEADS,
 SHARP EDGES (CORNERS OR BURRS) & WELD SPATTER
 WHICH COULD MAR OR BIND THE FUEL ASSEMBLY.
 ALL WELDS CONNECTING SEISMIC CLASS I
 STEEL SHALL BE VISUALLY INSPECTED AND
 SHALL BE SUBJECT TO LIQUID PENETRANT
 EXAMINATION. EXAMINATION PROCEDURE
 SHALL BE IN ACCORDANCE WITH ASTM E165.
 ALL FIELD CONNECTIONS SHALL BE FRICTION
 TYPE JOINTS ASSEMBLED WITH 3/4\"/>

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REFERENCE DRAWINGS:
 LIST OF DRAWINGS: A-146
 FB - FHB PLANS G-073
 FB - PLAN EL 62.00' MAX 10' X 10' G-37
 FB - PLAN EL 62.00' HAS G-59 SH 1
 FB - MISC PIPING - PLAN G-201-1
 HVAC - FHB PLANS, SECTIONS
 AND DETAILS G-872
 FB - STAIRS - PLATFORMS G-829 SH 2
 FB - EMBEDED SUPPORTS G-605 SH 3
 RESTRAINT PLATES G-605 SH 3
 TURBINE BUILDING COLUMN
 SCHEDULE SH 1 G-807 SH 4

FLORIDA POWER & LIGHT COMPANY
 ST. LUCIE PLANT
 1953 - 893000KW EXTENSION - UNIT NO. 2
 FUEL - HANDLING BLDG
 NEW FUEL STORAGE RACKS

EBASCO SERVICES INCORPORATED

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