



- NOTES:
- ALL EXPANSION ANCHORS SHALL BE IN ACCORDANCE WITH EBASCO SPEC. FLO-2998-469
  - EXISTING STEEL MEMBERS SHOWN THUS INDICATES SPAN OF THERMO-LAG PANELS
  - ALL STEEL TO BE A36 U.N.
  - ALL BOLTS FOR SLOTTED HOLE CONNS TO BE 3/4" Ø A307 BOLTS WITH DOUBLE-NUTS, HAND TIGHT.
  - FIELD TO VERIFY ALL DIMENSIONS SHOWN TO CLEAR ANY INTERFERENCE BEFORE INSTALLATION
  - RADIANT BARRIER SHALL NOT BE USED AS SUPPORT FOR PENETRATING CABLE TRAYS, HVAC DUCTS ETC.
  - FIRE PROOFING MATERIAL TO BE THERMO-LAG 330-1 PREFABRICATED INTO 1/2" THICK PANELS AS MANUFACTURED BY TSI INC., ST. LOUIS, MO. OR APPROVED EQUAL.
  - FINISHED RADIANT BARRIER TO BE 1" THICK TSI BARRIER COMPOSED OF (2) 1/2" THICK PANELS

- REFERENCE DRAWINGS:
- R.B. PLATFORMS SH 1 & 2 - 2998-G795 SH 1 & 2
  - R.B. CABLE TRAY REST. - 2998-G791
  - SH 3, 4, 5, 9 & 10 - SH 3, 4, 5, 9 & 10

THIS DWG. INCORPORATES:  
DCN 550-440 & FCR 14098, 14205, & 13953.

RECEIVED  
MAR 28 1984

INFORMATION ONLY  
VERIFY WITH A CONTROLLED COPY BEFORE USE.

WORK THIS DWG WITH 2998-G795 SH 1, 2, 3 & 4  
THIS DOCUMENT IS THE PROPERTY OF EBASCO SERVICES INCORPORATED. ITS USE IS EXPRESSLY RESTRICTED BY THE TERMS OF THE CONTRACT, DATED AS OF 9-1-75 BETWEEN EBASCO SERVICES INCORPORATED AND FLORIDA POWER & LIGHT COMPANY.

FLORIDA POWER & LIGHT COMPANY  
ST. LUCIE PLANT  
1983-890 MW (+) EXTENSION UNIT NO. 2  
REACTOR BUILDING RADIANT BARRIER

EBASCO SERVICES INCORPORATED	
SCALE N.T.S.	APPROVED DATE 2-7-84
DW. A-5	<i>Edmund K. Smith</i>
DR. N. NEGRO	<i>Bill Hunt</i>
CH. A. HUNT	2998-G-795 SH 5 OF 5

NO.	DATE	REVISION	BY	CHK.	APPROVED

9712040015 - 15