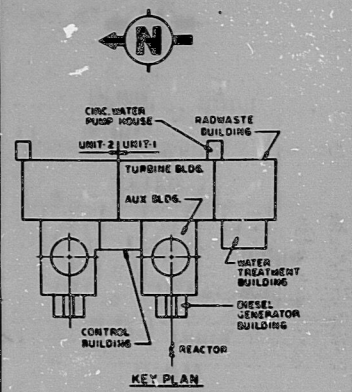


TERA  
APERTURE  
CARD



- NOTES**
- ALL SPEAKERS CONNECTED WITH CABLE (W1) TO SPEAKER AMPLIFIERS.
  - ALL HANDSETS TO BE (S) PARTY OPERATION WITH RING FACILITIES.
  - THERE IS SEPARATE PAGE & PARTY LINE FOR REFUELING AREA OF CONTAINMENT & AUX. BLDG. TO THE CONTROL ROOM.
  - CABLE (W2) WILL BE USED TO INTERCONNECT JUNCTION BOXES, HANDSETS & SPEAKER AMPLIFIERS IN AREAS OTHER THAN CONTAINMENT/DRYWELL.
  - CABLE (W3) WILL BE USED TO INTERCONNECT JUNCTION BOXES, HANDSETS AND SPEAKER AMPLIFIERS IN THE CONTAINMENT/DRYWELL. ALL OTHER CABLE (W4).
  - TRUNK CABLE AND SWITCHYARD COMMUNICATION EQUIPMENT TO BE SUPPLIED BY MARYL.
  - ALL 120V AC POWER FEEDS FOR P.A. & EVAC ALARM WILL BE CONNECTED WITH 120V WIRE TO PHL 1771. (DRAW E-1024)
  - FOR EXCLUSIVE COMM. CHANNELS FROM CONTROL ROOM CONDUITS TO DISSEMBLY SHUTDOWN PALS PARTY CH1 WILL BE USED. PARTY CH1 WILL BE PERMANENTLY DISCONNECTED FROM THE TOTAL PLANT PA SYSTEM.
  - WHERE AMPLIFIER HOUSING WILL NOT ALLOW ADEQUATE CONNECTIONS THE FIELD SHALL INSTALL ADJACENT TERMINAL BOX.
  - EVACUATION ALARM ACTUATION SWITCH IS LOCATED IN CONTROL ROOM AT ELEV 166'-0".

- DESCRIPTION & SYMBOLS**
- TERMINAL BOX
  - RECEPTACLE JUNCTION BOX
  - DESK HANDSET WITH/AMP
  - HANDSET WITH/AMP
  - SPEAKER AMPLIFIER
  - LINE BALANCE ASSEMBLY
  - HALL MOUNTED SPEAKER TO 25W REFRIGRANT PROJECTOR SPEAK
  - CEILING MOUNTED SPEAKER-RECESSED CHAFFE TYPE RSD
  - DUAL WALL MOUNTED SPEAKER-TWO WAY HORN 2-WP SPEAKER WITH 10-30 DRIVER ASSEMBLY

- WIRE CABLE DESCRIPTION**
- W1- 24/7B STANDED (16/20) SPEAKER CABLE SEE NOTE 11
  - W2- 15/2C 24/7B PARES 9/8 1/8" 15/2C W THOMPSON TC-1555 (00-725) SEE NOTE 15
  - W3- 15/2C 24/7B PARES 9/8 1/8" 15/2C W THOMPSON TC-1555 (00-725) SEE NOTE 15
  - W4- 24/7B STANDED (16/20) SPEAKER CABLE SEE NOTE 11
  - W5- 15/2C 24/7B PARES 9/8 1/8" 15/2C W THOMPSON TC-1555 (00-725) SEE NOTE 15

**BECHTEL**  
BATHURSTON, MAINTLAND

**MISSISSIPPI POWER & LIGHT COMPANY**  
BRAND GULF NUCLEAR STATION  
UNIT 1 & 2

**PUBLIC ADDRESS SYSTEM**  
RISER DIAGRAM  
UNIT 1 & COMMON

JOB NO. 9645 DRAWING NO. E-0649 REV. 11

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