



- ### NOTES
1. ALL SPEAKERS CONNECTED WITH CABLE (W1) TO SPEAKER AMPLIFIER.
 2. ALL HANDSETS TO BE (S) PARTY OPERATION WITH PAGING FACILITIES.
 3. THERE IS A SEPARATE PAGE & PARTY LINE FOR REFUELING AREA OF CONTAINMENT & AUX. BLDG. TO THE CONTROL ROOM.
 4. CABLE (W1) WILL BE USED TO INTERCONNECT JUNCTION BOXES, HANDSETS & SPEAKER AMPLIFIERS IN AREAS OTHER THAN CONTAINMENT/DRYWELL.
 5. CABLE (W3) WILL BE USED TO INTERCONNECT JUNCTION BOXES, HANDSETS AND SPEAKER AMPLIFIERS IN THE CONTAINMENT/DRYWELL. ALL OTHER CABLE (W1).
 6. TRUNK CABLE AND SWITCHBOARD COMMUNICATION EQUIPMENT TO BE SUPPLIED BY M.P. & L.
 7. ALL 120VAC POWER FEEDS FOR PA AND BNC ALARM WILL BE CONNECTED WITH NO. 10 WIRE TO PANEL.
 8. FOR EXCLUSIVE COMMUNICATION CHANNEL FROM CONTROL ROOM CONSOLES TO EMERGENCY SHUTDOWN PANELS, PARTY CH. 1 WILL BE USED. PARTY CH. 1 WILL BE PHYSICALLY DISCONNECTED FROM THE TOTAL PLANT PA SYSTEM.
 9. WHERE AMPLIFIER HOUSINGS WILL NOT ALLOW ADEQUATE CONNECTIONS, THE FIELD SHALL INSTALL AN ADJACENT TERMINAL BOX.
 10. EVACUATION ALARM ACTUATION SWITCH IS LOCATED IN CONTROL ROOM AT EL. 166'-0"

- ### LEGEND
- TERMINAL BOX
 - ⊠ RECEPTACLE JUNCTION BOX
 - ⊞ HANDSET WITH AMPLIFIER
 - ⊞ SPEAKER AMPLIFIER
 - ⊞ LINE BALANCE ASSEMBLY
 - ⊞ WALL MOUNTED SPEAKER TE-2516, RE-ENTRANT PROJECTOR SPKR
 - ⊞ CEILING MOUNTED SPEAKER, RECESSED BARBLE TYPE - RSD
 - ⊞ DUAL WALL MOUNTED SPEAKER - TWO WAY HOORN, 2-WAY SPEAKERS WITH ID-30 DRIVER ASSEMBLY
 - ⊞ EVACUATION ALARM ACTUATION SWITCH
 - ⊞ MULTI-TONE GENERATOR LOCATED BY FIELD

CABLE DESCRIPTION

W1 - 3/8" IS STRANDED (16x30) SPEAKER CABLE - SEE NOTE 9.1.

W2 - 1/4" - 2716, G PAIRS 118, 1181 C.W. THOMPSON TC-1555 (CON. 7257) - SEE NOTE 9.4.

W3 - 1/4" - 2716, G PAIRS 118, 1181 CROSSENB. (CON. 7257) - SEE NOTE 9.5.

TERA APERTURE CARD

ISSUED FOR CONSTRUCTION	DATE	BY	CHKD	APP'D

BECHTEL
CHWESSBURG, MARYLAND

MISSISSIPPI POWER & LIGHT COMPANY
BRAND BRIDGES STATION
UNITS 1 & 2

**PUBLIC ADDRESS SYSTEM
RISER DIAGRAM
UNIT 2**

JOB No.	DRAWING No.	REV.
9645-	E-2635	0

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