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3. A CONDUIT MAY BE USED AS A SPILLAGE POINT, IN ORDER TO TIE TO THE BASE OF PIGMENT
WALLS AND TO PROVIDE A DRAINAGE POINT. IN ORDER TO USE A CONDUIT AS A SPILLAGE
POINT, IT MUST BE 2" HIGH WITH THE S.D. CABLE FOR FIXTURES REQUIRING
REINFORCING (SEE NOTE 10)

4. LIGHTING PANEL DISCONNECT SWITCH SHALL BE APPROXIMATELY 1" (TOP
OF SWITCH) ABOVE FINISH FLOOR.

5. THE MAXIMUM SPACING OF EGRESS FIXTURES SHALL BE 7'-0" MIN.
AND 10'-0" MAX FROM FINISHED FLOOR TO FIXTURES LAMP HEADS.

6. FIELD MAY USE 2-1" TONGUE BOLT FOR ATTACHING LIGHTING
FIXTURES TO WALLS. THE TONGUE BOLT SHALL BE 1/2" ALUMINUM
TO PLASTER WALL.

7. FLEXIBLE TUBING 1/2" O.D. 1/4" I.D. SHALL BE ATTACHED TO
WALLS WITH FLEXIBLE PLASTIC CABLE ANCHORS 9" LONG AND
TO PROVIDE A DRAINAGE POINT TO THE BASE OF WALL. MATERIAL
SHALL BE FROM FIRM 80054.

8. FIXTURES LOCATED ON 6" WALLS MAY BE MOUNTED PER DETAIL OF DRAWING
ADDITIONALLY, SUBSTITUTION 30" BOLT IN WALL WITH ONE 1" DIA. BOLT AS
ALTERNATE TO 30" BOLT IN WALL.

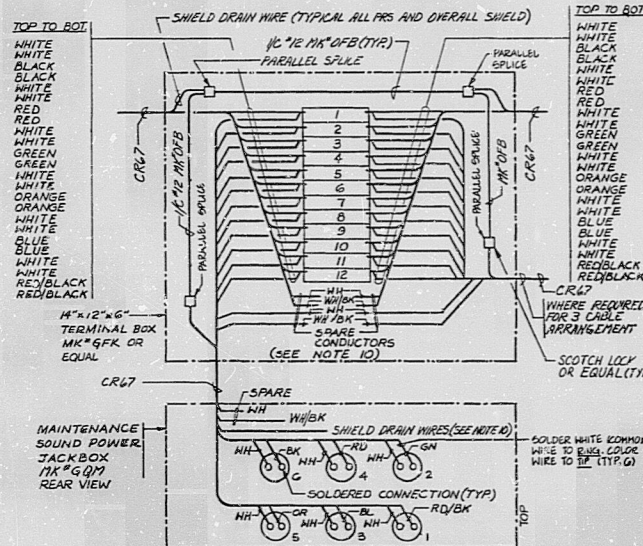
PART SYSTEM	
1	PARA TELEPHONE
2	PARA TELEPHONE JACK
3	ACQUATIC TELEPHONE ENCLOSURE (GAI-TRONICS MODEL 1000) WITH 100' CABLE AND 10' CABLE LENGTH "NEAR-END BOOTH", BACK WALL MATERIAL, WITH INTERNAL FLUORESCENT LIGHT, 10' CABLE AND 10' ALUMINUM WIRE-WAY COVER PLATE REMOVED. UK *TFO
4	ATTN: REMOVED TELEPHONE JACK
5	PARA TELEPHONE PULL BOX (SIZES AS REQUIRED)
6	GFN PARA TELEPHONE
7	FLUSH MOUNTED STANDARD MAIL RECEPTACLE FOR HOT WATER-CONT. TYPE 86 R/R AIR COOLING CASE INSTALLATION: PLUMBING MATERIAL (AIRPORT STATION EMPHASIS)
8	MOXER (SUPPLIED AND WIRED BY NUCLEAR OPERATORS)
9	COMPUTER TERMINAL (JORDA R 233A) (SIZES AS REQUIRED)
10	STATUS (SUPPLIED AND WIRED BY NUCLEAR OPERATORS)
11	WINTER (SUPPLIED AND WIRED BY NUCLEAR OPERATORS)
12	LOCAL CONVERTER (SUPPLIED AND WIRED BY NUCLEAR OPERATORS)

1	TEC	L	SPEAKER (G.T.C. 13302) W/NTS BRACKET.
2	TEC		SPEAKER: (G.T.C. 13307-002)
3	TEC		SPEAKER: (G.T.C. 13320)
4	TEA	B	UNIVERSITY MODEL OF 10-15-0 (TFA) IN CONTAINER
5	TES		SPEAKER: CONE TOP, W/100, STRENGTH GRILL RADIOACTIVE AREA.
6	TEF		SPEAKER: CEILING MOUNTED BI-DIRECTIONAL SPEAKER.
7	TEG		SPEAKER: CEILING MOUNTED WITH DISPERSION DEFLECTOR (G.T.C. 803)
8	TEH		SPEAKER: CEILING MOUNTED (G.T.C. 804)
9	TEU		SPEAKER: BI-DIRECTIONAL W/MOUNTING BRACKET (P.T.C. 13309) DRIVER M/F T/F: (G.T.C. 13312-01) (SPEAKER LOCATED IN RADIOACTIVE AREAS)
10	TEP		SPEAKER, WALL MOUNTED
11	WPC	TEC	WALL HANDESP/SPEAKER AMPLIFIER STATION (WEATHERPROOF) (G.T.C. 7305-104)
12	WPA	TEA	WALL HANDESP/SPEAKER AMPLIFIER STATION (G.T.C. 7305-102-G R0601).
13	WPF	TED	WALL HANDESP FLUSH MOUNTED WITH REMOTE AMPLIFIER ASSEMBLY (G.T.C. 7155-102)
14	ELEV	TEE	PANEL HANDESP/SPEAKER AMPLIFIER STATION (G.T.C. 7155-102) (FOR ELEVATOR CABS)
15	DM	TFO	DESK TOP HANDESP WITH TONE MERGING BUTTON (G.T.C. 7305-102-R05078)
16	DO	TEF	DESK TOP HANDESP/SPEAKER AMPLIFIER (G.T.C. 7305-102)
17	E	TGG	DESK DECK HANDESP/SPEAKER AMPLIFIER STATION (G.T.C. 7305-102)
18	W	TEB	WALL HANDESP/SPEAKER AMPLIFIER STATION IN CONTAINER (G.T.C. 7305-102-R06019)
19		TEH	SPEAKER AMPLIFIER, (G.T.C. 650-001)
20		TEI	SPEAKER AMPLIFIER IN CONTAINER (G.T.C. 650-001-R05077)

⑥	TGA	SOUND POWER SYSTEM JACK: MAINTENANCE SYSTEM
⑦ A/F	TGB	SOUND POWER SYSTEM JACK: REFUEL SYSTEM
⑧ S/H	TGC	SOUND POWER SYSTEM JACK: SHUTDOWN SYSTEM
J		JUNCTION BOX (SIZE AS REQUIRED)
P		PULL BOX (SIZE AS REQUIRED)

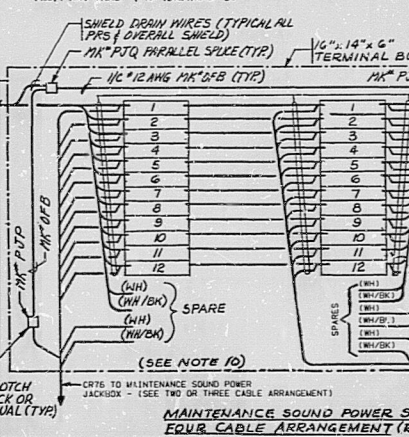
1. LOCATIONS FOR TELEPHONES, JACKS, SPEAKERS AND BOXES WHEN SHOWN ON THE DRAWINGS ARE FOR FIELD GUIDANCE ONLY. FINAL LOCATIONS ARE TO BE DETERMINED BY FIELD

2. **BACKSPLY SIZING & CABLE ROUTING SHALL BE DETERMINED FROM THE SITE DIAGRAMS.**
3. **ALL EMBEDDED CONDUITS FOR COMMUNICATIONS, SHALL BE GALVANIZED RIGID STEEL CONDUIT WITH WATERPROOF CONNECTIONS, OR AS DETERMINED BY FIELD ENGINEER.**
4. **EMBEDDED CONDUIT IS SHOWN SCHEMATICALLY ONLY. FIELD TO DETERMINE ROUTING AT TIME OF INSTALLATION.**
5. **EXPLORE MOUNTING SYSTEM SHALL BE THE SAME AS FOR LIGHTING. STEEL TUBES SHALL BE USED ONLY FOR IMMEDIATELY-TO-POLES CORRECTIONS IN ROW-CONTAINING BLS ARE REQUIRED. (SEE CABLE) CORRECTIONS IN ROW-CONTAINING BLS ARE REQUIRED. (SEE CABLE) CORRECTIONS IN ROW-CONTAINING BLS ARE REQUIRED. (SEE CABLE)**
6. **BACKSPLY: (FOR THE THREE COMMUNICATIONS SUBS SYSTEMS PARK, TYPICAL) SHALL BE USED FOR THE THREE SOUND-POWERED NETWORKS SHALL BE INDEPENDENT UNLESS NOTED OTHERWISE.**
7. **MOUNTING DETAILS WHEN SHOWN ON PLAN OR DRAWING ARE FOR FIELD GUIDANCE ONLY. FIELD MAY SELECT THE APPLICABLE MOUNTING DETAIL FROM THE MOUNTING DETAIL DRAWING.**
8. **ALL COMMUNICATIONS EQUIPMENT MOUNTED TO THE WALLS, FIELD MAY INSTALL 1/4" SPOKES.**

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NOTES: COMM. WIRING DIAG. TELE/PAGE-HANDSETS & AMPS.

1. DO NOT CONNECT SHIELD DRAIN WIRE. CABLE SHIELD DRAIN SHALL BE CUT EVEN WITH CABLE JACKET.
2. TO ELIMINATE SFEAKER MUTING, MOVE VENDOR LOGGED PURPLE W FROM TERMINAL *7 TO TERMINAL *8.



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REFERENCE DRAWINGS:

A1306031	LIGHTING FIXTURE SCHEDULE
A1306032	LIGHTING & COMMUNICATIONS MOUNTING DETAILS
A1306033	LIGHTING & COMMUNICATIONS MOUNTING DETAILS
A1306034	LIGHTING & COMMUNICATIONS MOUNTING DETAILS
A1306039	LIGHTING & COMMUNICATIONS MOUNTING DETAILS
A1306040	LIGHTING & COMMUNICATIONS MOUNTING DETAILS

 SOUTHERN COMPANY SERVICES, INC.

GEORGIA POWER COMPANY

ALVIN W. VOGTLE NUCLEAR PLANT

LIGHTING & COMMUNICATIONS
GENERAL NOTES
& SYMBOLS

SCALE: NONE	DRAWING NO.	RE
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