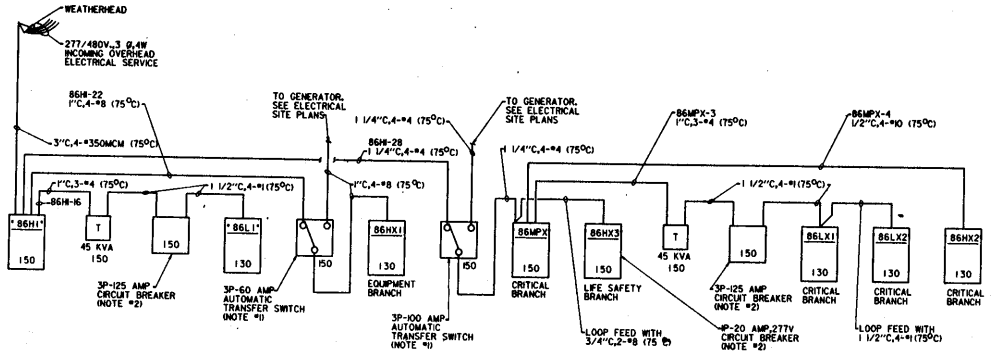
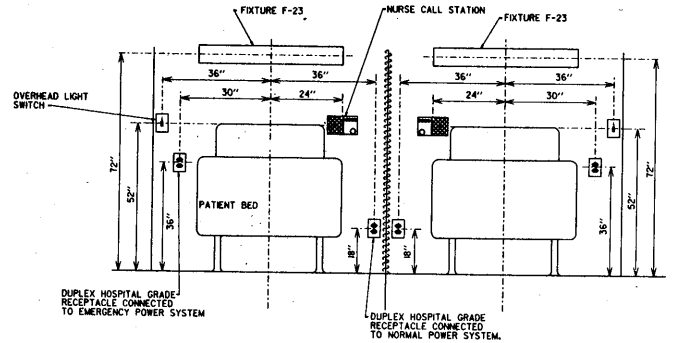
CORPS OF ENGINEERS | U.S. ARMY



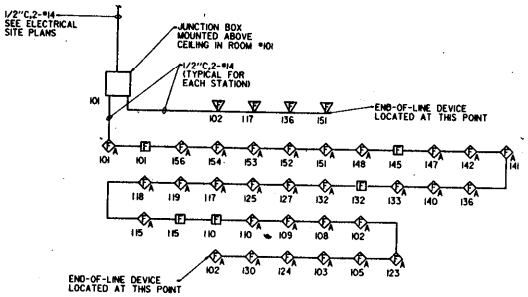
POWER DISTRIBUTION DIAGRAM

NO SCALE



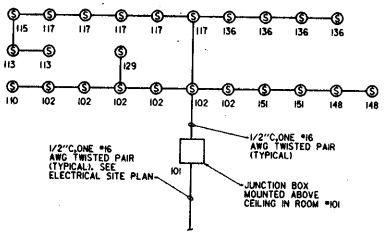
TYPICAL PATIENT BED ELECTRICAL AND COMMUNICATION INSTALLATION ELEVATION

NO SCALE



FIRE ALARM DISTRIBUTION DIAGRAM

NO SCALE



PAGING SYSTEM DISTRIBUTION DIAGRAM

NO SCALE

PLAN NOTES:

1. THE AUTOMATIC TRANSFER SWITCH SHALL HAVE 10,000 AMP SYMMETRICAL SHORT CIRCUIT CAPACITY.
2. THE CIRCUIT BREAKER SHALL HAVE 10,000 AMP SYMMETRICAL SHORT CIRCUIT CAPACITY.
3. SHORT CIRCUIT CAPACITIES INDICATED FOR THIS BUILDING ARE BASED ON USING 2.00 PERCENT IMPEDENCE. CONTRACTOR SHALL USE NAMEPLATE IMPEDENCE VALUE OF TRANSFORMERS TO BE INSTALLED TO DETERMINE THE ACTUAL SHORT CIRCUIT CAPACITIES REQUIRED FOR EQUIPMENT TO BE INSTALLED. THESE VALUES AND SHORT CIRCUIT CAPACITIES SHALL BE APPROVED BY THE CONTRACTING OFFICER BEFORE THE EQUIPMENT, OTHER THAN TRANSFORMERS, IS PURCHASED.

Symbol	Description	Date	Approved
	Revisions		

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ARCHITECT - ENGINEER DIVISION
GREENVILLE, SOUTH CAROLINA

US ARMY ENGINEER DIVISION HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

Site adapt A/E :

ARMY MOBILIZATION DESIGNS
US Army Corps of Engineers

WARD - 46 BED

DISTRIBUTION DIAGRAMS

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Reviewed by : WHA
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