

**ADVISORY DRAWINGS -  
FOR INCLUSION IN ELECTRICAL DRAWINGS.  
THIS DRAWING INDICATES GENERAL LAYOUT AND  
DESIGN OF STAGE AND LIGHTING SYSTEMS.  
REVIEW BY A QUALIFIED ENGINEER IS NECESSARY  
TO ASSURE SAFETY AND CODE COMPLIANCE.**



**PHILANDER  
SMITH  
UNIVERSITY**

M.L. HARRIS  
AUDITORIUM  
RENOVATION

Volume \_\_\_\_\_

**VOLUME 2**

### Design Phase

## CONSTRUCTION DOCUMENTS

## Revisions

[illegible]

Stamp

## Notes

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2. THIS SHEET DESIGNED FOR COLOR PRINTING.  
CRITICAL INFORMATION MAY BE LOST WITH  
BLACK AND WHITE PRINTING.

Project Number \_\_\_\_\_

Issue Date \_\_\_\_\_

Sheet Title \_\_\_\_\_

## ADVISORY - THEATRE POWER REQUIREMENTS

Sheet Number \_\_\_\_\_

| THEATRICAL POWER DEVICES               | AMPS | VOLT | PHASE | NEUTRAL QUANTITY | SOURCE | DEVICE LOCATION            | AV TECHNICAL POWER | COMMENTS |
|----------------------------------------|------|------|-------|------------------|--------|----------------------------|--------------------|----------|
| THEATRICAL POWER PANEL - TPP-1         | 200  | 208  | 3     | 2                | PER EE | BROADCAST 32               |                    |          |
| COMPANY SWITCH - CS-1                  | 400  | 208  | 3     | 2                | PER EE | STAGE LEFT WALL            |                    |          |
| COMPANY SWITCH - CS-2                  | 100  | 208  | 3     | 2                | PER EE | STAGE LEFT WALL            | YES                |          |
|                                        |      |      |       |                  |        |                            |                    |          |
| 120V THEATRICAL POWER DEVICES          | AMPS | VOLT | PHASE | CIRCUIT QUANTITY | SOURCE | DEVICE LOCATION            | AV TECHNICAL POWER | COMMENTS |
| MULTI-ZONE CONTROLLER - MZC-1          | 20   | 120  | 1     | 8                | PER EE | BROADCAST 32               |                    |          |
| SIGNAL PROCESSING RACK - SPR-1         | 20   | 120  | 1     | 2                | PER EE | BROADCAST 32               |                    |          |
| EMERGENCY DMX-BYPASS DEVICE            | 20   | 120  | 1     | 1                | PER EE | BROADCAST 32               |                    |          |
| PHASE LOSS SENSE UNIT                  | 20   | 120  | 1     | 1                | PER EE | BROADCAST 32               |                    |          |
| FIRE CURTAIN ELECTROMECHANICAL RELEASE | 20   | 120  | 1     | 1                | PER EE | STAGE LEFT PROSCENIUM WALL |                    |          |

## NOTES

- 1- COMPANY SWITCH DEVICES FURNISHED BY DIV. 11, INSTALLED BY DIV 26
- 2- SEE STANDARD DETAILS FOR COMPANY SWITCH MOUNTING HEIGHT
- 3- NEUTRAL CONDUCTORS TO BE FULL SIZED
- 4- CONSULT SCHULER SHOOK REGARDING POSSIBLE DIVERSIFICATION BETWEEN DEVICES
- 5- CONSULT SCHULER SHOOK REGARDING TECHNICAL POWER REQUIREMENTS
- 6- SEE PLANS FOR ADDITIONAL REQUIRED 120V RECEPTACLE CIRCUITS
- 7- SEE PLANS FOR 208V 3P RECEPTACLE CIRCUITS
- 8- SEE HEAT AND ELECTRICAL LOAD MEMO FOR TECHNICAL POWER REQUIREMENTS
- 9- DEVICES MAY CHANGE AS DESIGN DEVELOPS

### 3 SCHEDULE - THEATRICAL PRODUCTION DEVICE POWER

NO SCALE

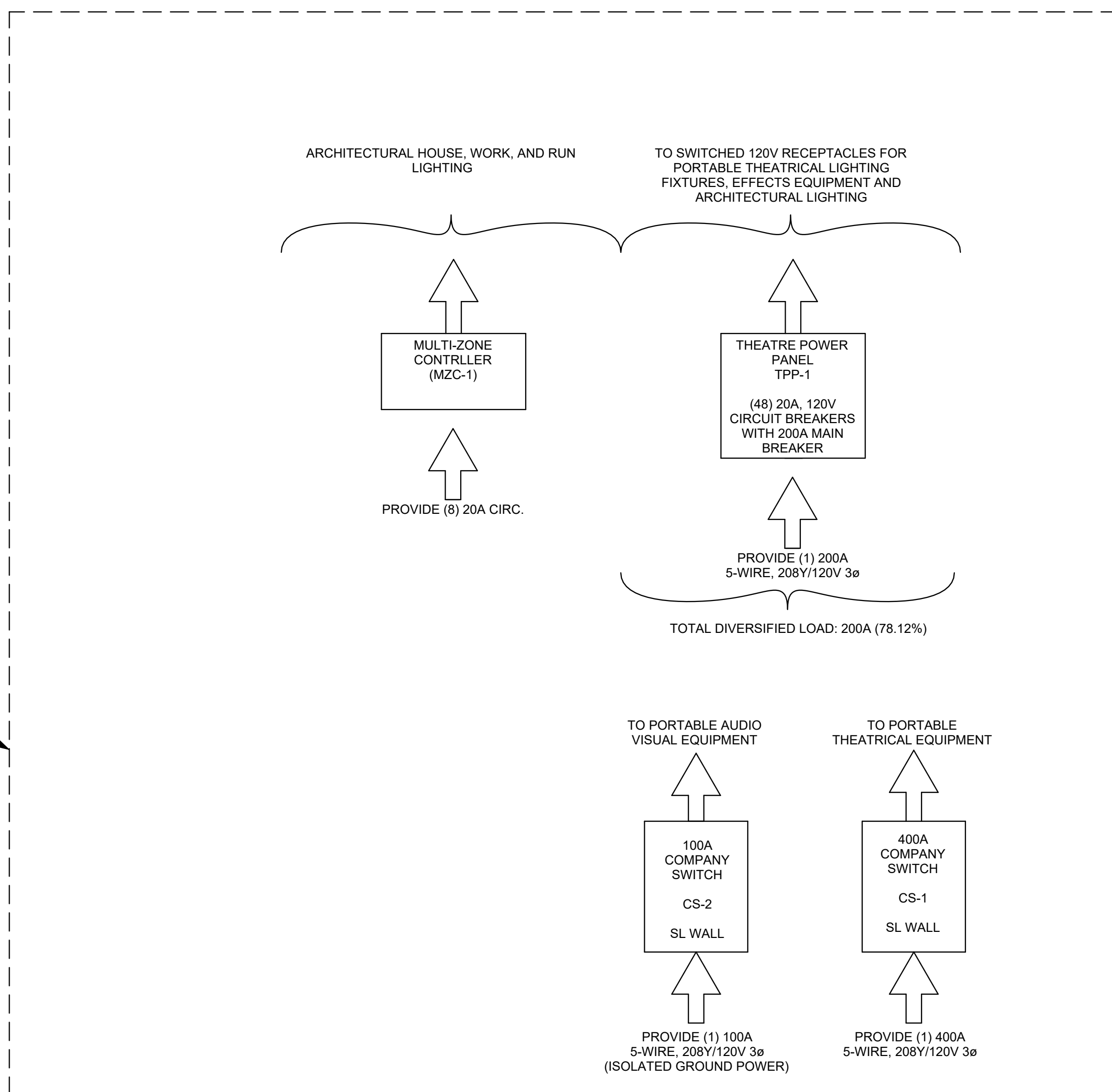
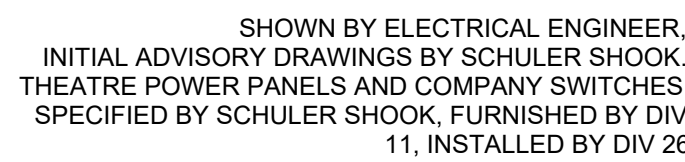
| THEATRICAL HOISTS | TOTAL HP OF HOIST | VOLT | PHASE | HOIST FEED SOURCE | FEED SOURCE LOCATION | HOIST LOCATION | MAXIMUM DRAW                                      | COMMENTS |
|-------------------|-------------------|------|-------|-------------------|----------------------|----------------|---------------------------------------------------|----------|
| FIRST ELECTRIC    | 2                 | 208  | 3     | RMCC-1            | GRIDIRON             | GRIDIRON       | PLAN FOR OPERATION OF (1) HOIST WITHIN THIS GROUP |          |
| SECOND ELECTRIC   | 2                 | 208  | 3     | RMCC-1            | GRIDIRON             | GRIDIRON       |                                                   |          |
| THIRD ELECTRIC    | 2                 | 208  | 3     | RMCC-1            | GRIDIRON             | GRIDIRON       |                                                   |          |
| FIRE CURTAIN      | 2                 | 208  | 3     | RMCC-1            | GRIDIRON             | GRIDIRON       |                                                   |          |

## NOTES

- NOTES:**
- 1 - EE TO DETERMINE POWER FEED TO FEED SOURCE DEVICES.
  - 2 - RMCC-1 AND RMCC-2 FURNISHED BY DIV. 11, POWER PROVIDED BY DIV. 26.
  - 3 - SEE PLANS FOR REQUIRED 120V CIRCUITS.
  - 4 - DEVICES MAY CHANGE AS DESIGN DEVELOPS.

## 2 SCHEDULE - THEATRICAL RIGGING MOTOR POWER

NO SCALE



## 1 ELEC DIVERSIFICATION & POWER FEED - THEATRE PRODUCTION

NO SCALE

# SKE 006