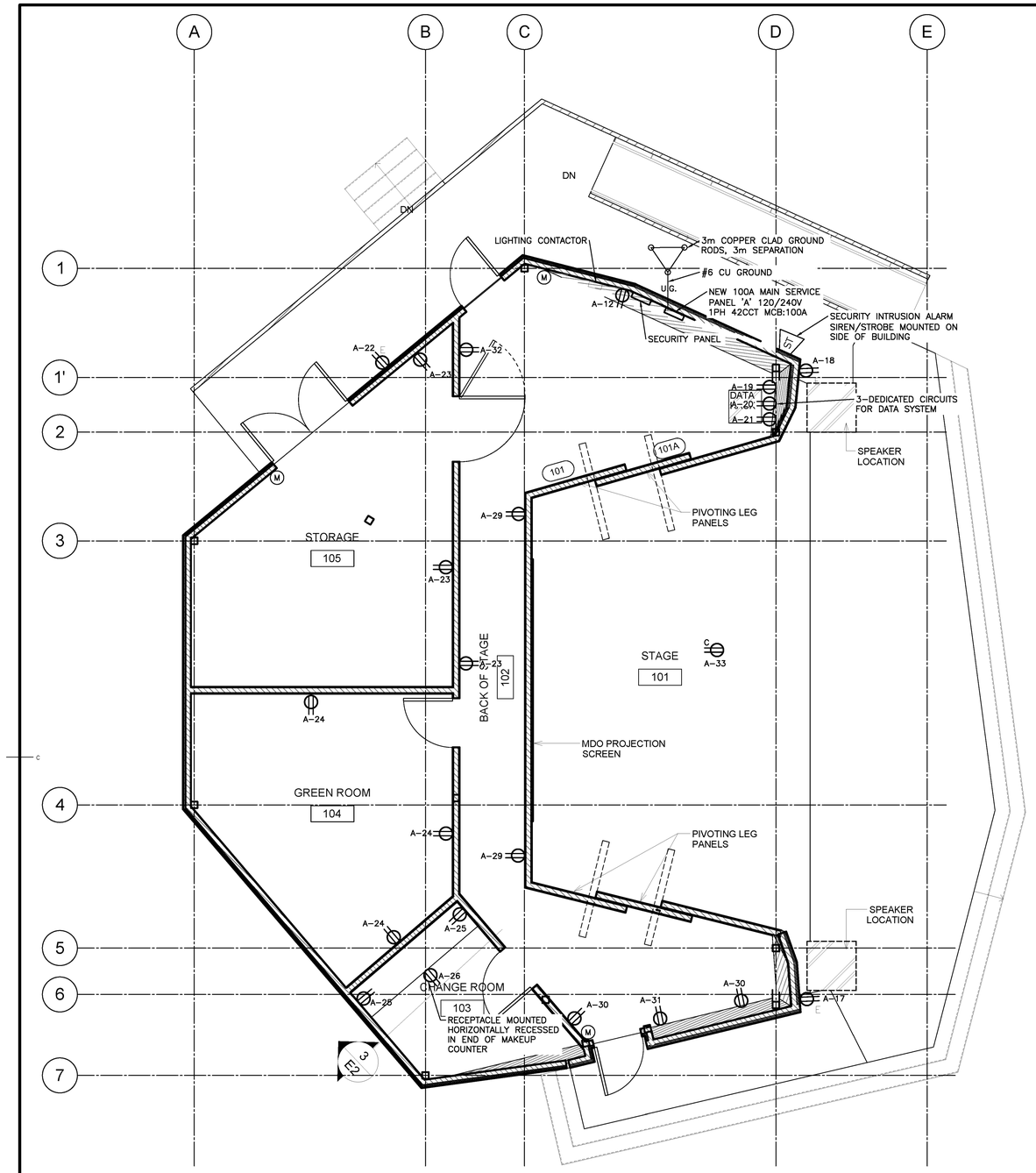
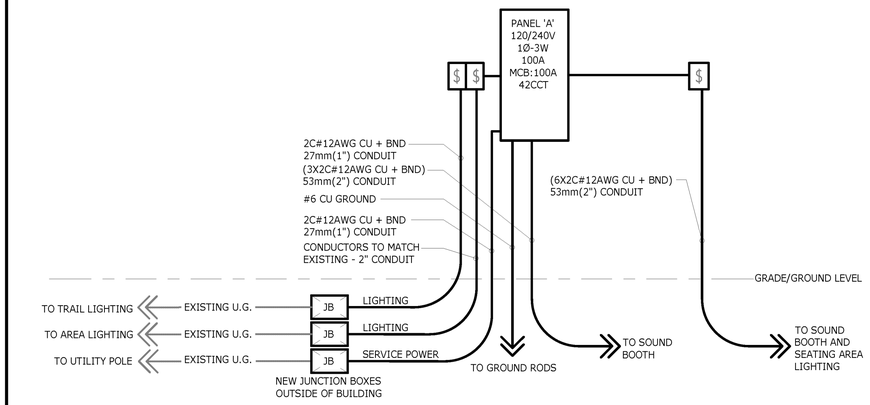



1 / E3 POWER PLAN

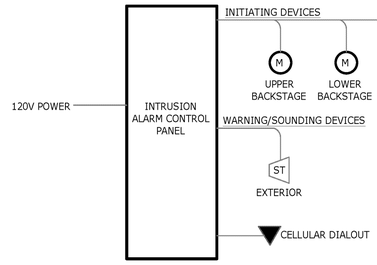
SCALE: 1:50

0m 1m 2m 3m 4m 5m




2 / E3 ELECTRICAL CONNECTIONS DIAGRAM

NTS




3 / E3 INTRUSION ALARM DIAGRAM

NTS

**A: Panelboard Data**

| | |
|---|---|
| Panel ID | A |
| Mounting | Surface |
| Voltage | 120/240 |
| Phase | 1 |
| Mains (Amps) | 100 |
| Int. Capacity | - |
| Number Circuits | 42 |
| Panel to be c/w: | Label |
| | Directory (Typed) |
| | - |

**B: Panelboard Loads:**

| | |
|---|---|
| Total Phase A | 3740 w |
| Total Phase B | 3360 w |
| Total | 7100 w |
| Amps | 29.6 a |

| Load | Watt | C.B. | P | Cct # | Ph | Cct # | P | C.B. | Watt | Load |
|---|---|---|---|---|---|---|---|---|---|---|
| Lighting - Back Stage | 320 | 15 | 1 | 1 | A | 2 | 1 | 15 | 240 | Lighting - Stage |
| Lighting - Change Room | 80 | 15 | 1 | 3 | B | 4 | 1 | 15 | 200 | Lighting - Green Room |
| Lighting - Storage 105 | 200 | 15 | 1 | 5 | A | 6 | 1 | 15 | 200 | Lighting - Exterior Wallpks |
| Exit Signs | 60 | 15 | 1 | 7 | B | 8 | 1 | 15 | 150 | Lighting - Emergency |
| Lighting - Sound Booth Area | 120 | 15 | 1 | 9 | A | 10 | 1 | 15 | 100 | Lighting - Exterior Walkway |
| Lighting - Seating | 200 | 15 | 1 | 11 | B | 12 | 1 | 15 | 150 | Security Panel |
| Lighting - Seating | 200 | 15 | 1 | 13 | A | 14 | 1 | 15 | 200 | Lighting - Seating |
| | | 15 | 1 | 15 | B | 16 | 1 | 15 | | |
| Receptacles - Exterior Stage Right | 180 | 15 | 1 | 17 | A | 18 | 1 | 15 | 180 | Receptacles - Exterior Stage Left |
| Receptacle - Dedicated Data Sys. | 180 | 15 | 1 | 19 | B | 20 | 1 | 15 | 180 | Receptacle - Dedicated Data Sys. |
| Receptacle - Dedicated Data Sys. | 180 | 15 | 1 | 21 | A | 22 | 1 | 15 | 180 | Receptacles - Exterior |
| Receptacles - Back Stage & Storage | 540 | 15 | 1 | 23 | B | 24 | 1 | 15 | 540 | Receptacles - Green Room |
| Receptacles - Change Room | 360 | 15 | 1 | 25 | A | 26 | 1 | 15 | 180 | Receptacles - Makeup Counter |
| Receptacles - Sound Booth | 360 | 15 | 1 | 27 | B | 28 | 1 | 15 | 360 | Receptacles - Sound Booth |
| Receptacles - Corridor | 360 | 15 | 1 | 29 | A | 30 | 1 | 15 | 360 | Receptacles - Left Wing |
| Receptacles - Left Wing | 180 | 15 | 1 | 31 | B | 32 | 1 | 15 | 180 | Receptacles - Right Wing |
| Receptacle - Ceiling in canopy | 180 | 15 | 1 | 33 | A | 34 | 1 | 15 | | |
| | | 15 | 1 | 35 | B | 36 | 1 | 15 | | |
| | | 15 | 1 | 37 | A | 38 | 1 | 15 | | |
| | | 15 | 1 | 39 | B | 40 | 1 | 15 | | |
| | | 15 | 1 | 41 | A | 42 | 1 | 15 | | |

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NINEYARDS


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| | | |
|---|---|---|
| 3 | ISSUED FOR TENDER | 03/13/18 |
| 2 | 99% REVIEW | 09/02/18 |
| 1 | 50% REVIEW | 01/12/17 |
| revisions | | date |

project / projet

AMPHITHEATRE REPLACEMENT

Fundy National Park

drawing / dessin

POWER PLAN & DETAILS

designed KMC / conçu
date 09/15/17

drawn JDB / dessiné
date 09/15/17

approved KMC / approuvé
date 09/15/17

Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet
R.075852.001

drawing no. / no. du dessin
E3