

FAYETTEVILLE, ARKANSAS

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NO.	DATE	DESCRIPTION
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PROJECT NO. 22142

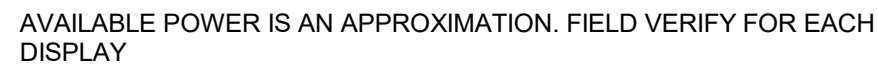
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SUE DATE:

FILE: RIBBON DISPLAY
INFORMATION
PLAN - FOR
REFERENCE ONLY

MEET:

AV1-3



LENGTHS ARE AN APPROXIMATION. FIELD VERIFY LONGEST LENGTH POSSIBLE FOR EACH RIBBON DISPLAY

North West Ribbon Board:
Current feed: 45kVA existing transformer / 208V panel PNL ANC NORTH
Refeed up to 45kVA from panel PNL ANC NORTH
For longer length and/or higher resolution option: Refeed up to 45kVA from panel PNL ANC NORTH + up to 7kVA max from panel 7LBWN on west upper concourse (7kVA spare on 75kVA transformer serving 7LBWN)

FED FROM TWO PANELS IN W3102

South West Ribbon Board:
Note: Existing southwest section used for emergency notification to bowl. New southwest section connected to emergency power shall be at least the same length as existing southwest section to ensure legibility of notification messages. Emergency panels on south cannot be used to feed LED boards on north.

Current feed: 45kVA existing transformer / 208V panel PNL ANC SOUTH
 Rerefed up to 45kVA from panel PNL ANC SOUTH
 For longer length and/or higher resolution option: Rerefed up to 45kVA from panel PNL ANC SOUTH + up to 19kVA max from panel 7LBWS on west upper concourse (19kVA spare on 75kVA transformer serving 7LBWS)

FED FROM TWO PANELS IN E3309

East Ribbon Board:
Note: Existing north section used for emergency notification to bowl. New north section connected to emergency power shall be at least the same length as existing north section to ensure legibility of notification messages.

North Section:
Current feed: 75kVA existing transformer / 208V panel NORTH MESSAGE BOARD (on emergency power)
For longer length and/or higher resolution option: Refeed up to 75kVA from panel NORTH MESSAGE BOARD

South Section:
Current feed: 75kVA existing transformer / 208V panel SOUTH MESSAGE BOARD (on normal power)
For longer length and/or higher resolution option: Refeed up to 75kVA from panel SOUTH MESSAGE BOARD

South Ribbon Board:
Current feed: 150kVA transformer T7LAS / 208V panel 7LAS (Note: additional unknown concession and club loads on 7LAS.
Meter panel 7LAS during home football game to determine existing peak kVA load. Available capacity on 7LAS will be 150kVA - (Existing Peak kVA x 125%)

Feed up to available capacity noted above from 7LAS and remainder from panel/transformer serving south scoreboard (500kVA transformer T-5B1SAN / 208V panel 7SB1SAS) - Applies to both 74kW and 90kW ribbon board options.

Power feeds for south ribbon boards will need to be evaluated using meter information noted above. Power will most likely be from a combination of panel 7LAS, 7LSSA, 5LDS, and/or 5LFS. Additional evaluation will be required to determine serving panels.

FED FROM S5404

1 RIBBON DISPLAY INFORMATION PLAN - REFERENCE PLAN
1/32" = 1'-0"