

THREE PHASE PANEL SCHEDULE

PANEL NAME: RP3-1
VOLTS: 208/120
PHASE: 3
MAIN BKR: 150A
BUS SIZE: 200A
MOUNTING: SURFACE
T.C.L. = 11000 VA

| Ø | DIRECTORY | LOAD | WIRE | AMP | POLE | POLE AMP | WIRE | LOAD | DIRECTORY | Ø |
|---|------------|------|------|-----|------|----------|------|------|------------|---|
| A | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | 1080 | RECEPTACLE | A |
| B | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | 1080 | RECEPTACLE | B |
| C | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | 1080 | RECEPTACLE | C |
| A | RECEPTACLE | 1440 | 12 | 20 | 1 | 20 | 12 | 1440 | RECEPTACLE | A |
| B | RECEPTACLE | 1260 | 12 | 20 | 1 | 20 | 12 | - | SPARE | B |
| C | SPARE | - | 12 | 20 | 1 | 20 | 12 | - | SPARE | C |
| A | SPARE | - | 12 | 20 | 1 | 20 | 12 | 400 | EF-11 | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |

NOTES: 1. ALL CONDUCTORS SHALL BE IN 3/4" CONDUIT.

THREE PHASE PANEL SCHEDULE

PANEL NAME: LPP3-1
VOLTS: 480/277
PHASE: 3
MAIN BKR: 150A
BUS SIZE: 200A
MOUNTING: SURFACE
T.C.L. = 55000 VA

| Ø | DIRECTORY | LOAD | WIRE | AMP | POLE | POLE AMP | WIRE | LOAD | DIRECTORY | Ø |
|---|-----------|-------|------|-----|------|----------|------|------|--------------|---|
| A | HP3-1 | 10400 | 10 | 15 | 3 | 20 | 12 | 1200 | LIGHTS | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | HP3-2 | 7000 | 10 | 15 | 3 | 20 | 12 | 3800 | LIGHTS | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | HP3-3 | 9000 | 10 | 15 | 3 | 20 | 12 | 3200 | ATTIC LIGHTS | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | SPARE | | | | | | | | | A |
| B | HP3-4 | 3700 | 12 | 20 | 1 | 20 | 12 | 500 | J-BOX | B |
| C | | | | | | | | | | C |
| A | UH-8 | 7600 | 12 | 20 | 25 | 20 | 12 | 1600 | EF-1 | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | HWH-2 | 9000 | 8 | 40 | 1 | 30 | 10 | 6000 | HWH-3 | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |

NOTES: 1. ALL CONDUCTORS SHALL BE IN 3/4" CONDUIT.

THREE PHASE PANEL SCHEDULE

PANEL NAME: LPP3-2
VOLTS: 480/277
PHASE: 3
MAIN BKR: 150A
BUS SIZE: 200A
MOUNTING: SURFACE
T.C.L. = 61000 VA

| Ø | DIRECTORY | LOAD | WIRE | AMP | POLE | POLE AMP | WIRE | LOAD | DIRECTORY | Ø |
|---|-----------|------|------|-----|------|----------|------|------|--------------|---|
| A | HP3-5 | 6600 | 10 | 15 | 3 | 20 | 12 | 3700 | HP3-7 | A |
| B | | | | | | | | | LIGHTS | B |
| C | | | | | | | | | LIGHTS | C |
| A | HP3-6 | 6000 | 10 | 15 | 3 | 20 | 12 | 2500 | LIGHTS | A |
| B | | | | | | | | | LIGHTS | B |
| C | | | | | | | | | LIGHTS | C |
| A | UH-8 | 7500 | 12 | 20 | 3 | 20 | 12 | 1000 | EM. LIGHTS | A |
| B | | | | | | | | | UH-8 | B |
| C | | | | | | | | | | C |
| A | UH-7 | 5000 | 12 | 20 | 3 | 20 | 12 | 500 | SPARE | A |
| B | | | | | | | | | JUNCTION BOX | B |
| C | | | | | | | | | SPARE | C |
| A | SPARE | | | | | | | | | A |
| B | HP3-7 | 6000 | 10 | 20 | 1 | 15 | 12 | 3000 | HP3-8 | B |
| C | SPARE | | | | | | | | | C |
| A | HP3-7 | 6600 | 10 | 15 | 3 | 20 | 12 | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |

NOTES: 1. ALL CONDUCTORS SHALL BE IN 3/4" CONDUIT.

THREE PHASE PANEL SCHEDULE

PANEL NAME: RP3-2
VOLTS: 208/120
PHASE: 3
MAIN BKR: 150A
BUS SIZE: 200A
MOUNTING: SURFACE
T.C.L. = 8100 VA

| Ø | DIRECTORY | LOAD | WIRE | AMP | POLE | POLE AMP | WIRE | LOAD | DIRECTORY | Ø |
|---|---------------|------|------|-----|------|----------|------|------|------------|---|
| A | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | 1080 | RECEPTACLE | A |
| B | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | 1260 | RECEPTACLE | B |
| C | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | 900 | RECEPTACLE | C |
| A | ATTIC RECEPT. | 1260 | 12 | 20 | 1 | 20 | 12 | - | SPARE | A |
| B | J-BOX | 1200 | 12 | 20 | 1 | 20 | 12 | - | SPARE | B |
| C | J-BOX | 1200 | 12 | 20 | 1 | 20 | 12 | 40 | EF-12 | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |

NOTES: 1. ALL CONDUCTORS SHALL BE IN 3/4" CONDUIT.

THREE PHASE PANEL SCHEDULE

PANEL NAME: ERPB
VOLTS: 208/120
PHASE: 3
MAIN BKR: 150A
BUS SIZE: 200A
MOUNTING: SURFACE
T.C.L. = 15500VA

| Ø | DIRECTORY | LOAD | WIRE | AMP | POLE | POLE AMP | WIRE | LOAD | DIRECTORY | Ø |
|---|------------|------|------|-----|------|----------|------|------|--------------|---|
| A | SPARE | - | 12 | 20 | 1 | 20 | 12 | 1260 | RECEPTACLE | A |
| B | SPARE | - | 12 | 20 | 1 | 20 | 12 | 1260 | RECEPTACLE | B |
| C | SPARE | - | 12 | 20 | 1 | 20 | 12 | 1260 | RECEPTACLE | C |
| A | SPARE | - | 12 | 20 | 1 | 30 | 10 | 150 | H.W.R.R. JB | A |
| B | RECEPTACLE | 1080 | 12 | 20 | 1 | 30 | 10 | 1680 | J-BOX INJ.P. | B |
| C | RECEPTACLE | 1080 | 12 | 20 | 1 | 20 | 12 | - | SPARE | C |
| A | FE-13 | 300 | 12 | 20 | 1 | 150 | 1/0 | 4800 | EX. ELEVATOR | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |

NOTES: 1. ALL CONDUCTORS SHALL BE IN 3/4" CONDUIT.

THREE PHASE PANEL SCHEDULE

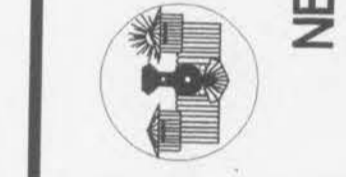
PANEL NAME: ELPB
VOLTS: 480/277
PHASE: 3
MAIN BKR: 150A
BUS SIZE: 200A
MOUNTING: SURFACE
T.C.L. = 157000 VA

| Ø | DIRECTORY | LOAD | WIRE | AMP | POLE | POLE AMP | WIRE | LOAD | DIRECTORY | Ø |
|---|--------------|-----------|------|-----|------|----------|------|-------|-------------|---|
| A | SPARE | - | 12 | 20 | 1 | 20 | 12 | 6600 | HPB-1 | A |
| B | LIGHTS | 3800 | 12 | 20 | 1 | 15 | 10 | | | B |
| C | LIGHTS | 3600 | 12 | 20 | 1 | 15 | 10 | | | C |
| A | LIGHTS | 3300 | 12 | 20 | 1 | 15 | 12 | 3000 | HPB-2 | A |
| B | EM. LIGHTS | 600 | 12 | 20 | 1 | 15 | 10 | 10000 | HPB-3 | B |
| C | LIGHTS | 2500 | 12 | 20 | 1 | 15 | 10 | | | C |
| A | SPARE | - | 12 | 20 | 1 | 20 | 12 | - | SPARE | A |
| B | SPARE | - | 12 | 20 | 1 | 20 | 12 | - | SPARE | B |
| C | ELEVATOR | MA8160000 | 3 | 40 | 3 | 30 | 10 | 5000 | UH-1 | C |
| A | UNT HEATER-2 | 5000 | 10 | 30 | 1 | 20 | 12 | 8000 | UH-9 | A |
| B | UH-4 | 7500 | 8 | 40 | 1 | 20 | 12 | 2800 | SITE LIGHTS | B |
| C | UH-5 | 7500 | 8 | 40 | 1 | 20 | 12 | 2000 | SITE LIGHTS | C |
| A | SITE LIGHTS | 2400 | 8 | 20 | 1 | 20 | 8 | | | A |
| B | SITE LIGHTS | 2400 | 8 | 20 | 1 | 20 | 8 | | | B |
| C | SITE LIGHTS | 2400 | 8 | 20 | 1 | 20 | 8 | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |
| A | | | | | | | | | | A |
| B | | | | | | | | | | B |
| C | | | | | | | | | | C |

NOTES: 1. ALL CONDUCTORS SHALL BE IN 3/4" CONDUIT.

CONSTRUCTION DOCUMENTS

Project No. 96036
Date SEPT. 4, 1997
Designed
Drawn
Drawing No. E-4



City of O'Fallon
138 South Main Street
O'Fallon, Missouri 63366

NEW CITY HALL COMPLEX

CONSTRUCTION DOCUMENTS



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