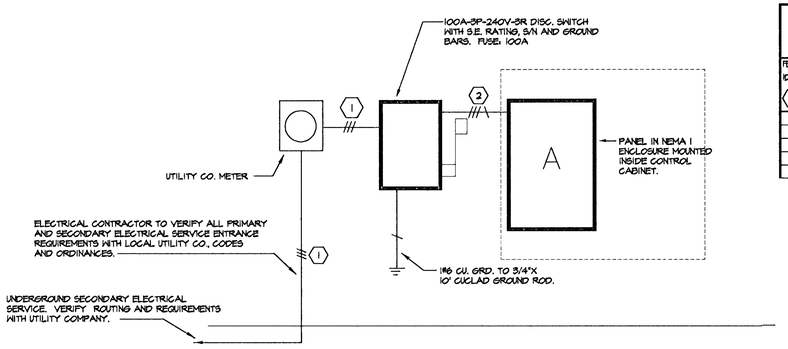
# LIGHT FIXTURE SCHEDULE

SVA

| FIXT LTR | MANUFACTURER (1.) | CATALOG NUMBER | LAMPS NO. | LAMPS TYPE | FIXT. VOLT. | FINISH | MOUNTING | REMARKS |
|---|---|---|---|---|---|---|---|---|
| A | EMERY FIXTURES INC. | FMGANBKM4250-MT-PE-SVA-SP | 2 | 250 MH | 240V | BLACK | POLE | SEE DETAIL FOR FIXTURE POLE |
| B | EMERY FIXTURES INC. | FMMAPBKM4100208PO-SVA | 1 | 100 MH | 240V | BLACK | COLUMN | SEE DETAIL |
| C | EMERY FIXTURES INC. | FMANBKM4250-MT-PE-SVA-SP | 1 | 250 MH | 240V | BLACK | POLE | SEE DETAIL FOR FIXTURE POLE |
| | | | | | | | | |
| | | | | | | | | |

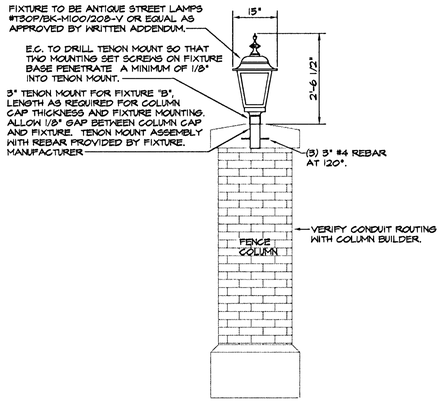
1. ALL FIXTURES LISTED HAVE BEEN APPROVED FOR USE BY C.A.R.T. AND BY THE CITY OF WICHITA. ANY OTHER MANUFACTURER WISHING TO BID ON THE ABOVE FIXTURES MUST SECURE PRIOR APPROVAL FROM C.A.R.T., THE CITY OF WICHITA AND THE ELECTRICAL ENGINEER. ALL PROPOSED MANUFACTURERS MUST SUBMIT ALL CALCULATIONS AND DETAILED DRAWINGS TWO WEEKS MINIMUM PRIOR TO BID. PROPOSALS FOR FIXTURES "A" AND "C" MUST BE ONE PIECE CAST ALUMINUM. ALL FIXTURES MUST BE LABELED BY U.L. OR OTHER APPROVED TESTING LABORATORY.




## SERVICE ENTRANCE RISER DIAGRAM - PANEL "A"

NO SCALE

(PANEL "B" IS TYPICAL)




## POST TOP LIGHT FIXTURE

# BRANCH CIRCUIT PANEL SUMMARY

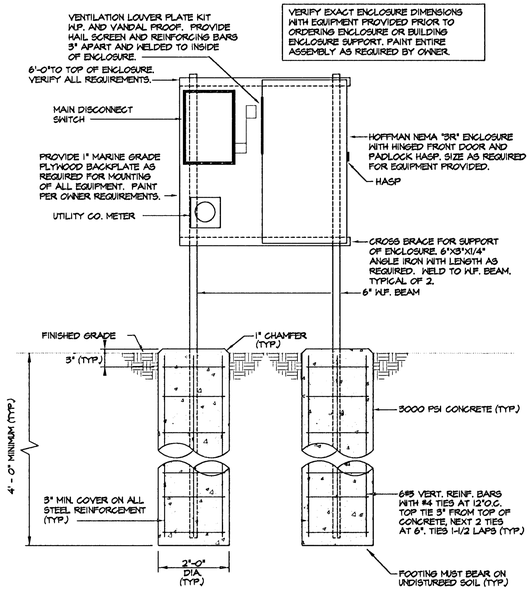
| PANEL DESIG. | 120/240V. 1Ø3W. | 277/480V. 3Ø4W. | | MAINS RATING (AMPS) MLO | MAINS RATING (AMPS) BKR | MOUNTING S | MOUNTING F | BRANCH CIRCUIT BREAKERS (AMPS/POLE) STATUS | 20/1 | 20/2 | IF SPACE | SUPPLY DEVICE RATING (SW/FUSE) | CIRCUIT NUMBER | FEEDER IDENT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | • | | | 100 | | • | | ACTIVE | 3 | 2 | | 100/100 | ------ | 2 |
| | | | | | | | | SPARE | 4 | - | | | | |
| B | • | | | 100 | | • | | ACTIVE | 3 | 2 | | 100/100 | ------ | 2 |
| | | | | | | | | SPARE | 4 | - | | | | |
| | | | | | | | | ACTIVE | | | | | | |
| | | | | | | | | SPARE | | | | | | |

# RISER FEEDER SCHEDULE

| FEEDER IDENT. | CONDUCTORS SETS | CONDUCTORS QUANT. PER SET | CONDUCTORS SIZE | GROUND SIZE PER SET | ISOLATED GROUND SIZE | CONDUIT SIZE PER SET |
|---|---|---|---|---|---|---|
| 1 | 1 | 3 | #3 THHN | ------ | ------ | 1 1/4" |
| 2 | 1 | 3 | #3 THHN | #8 | ------ | 1 1/4" |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## GENERAL NOTES:

1. ALL CONDUITS TO BE ROUTED MINIMUM 30" BELOW GRADE.
2. E.C. SHALL VISIT JOBSITE PRIOR TO BID AND VERIFY ALL EXISTING CONDITIONS AND REQUIREMENTS.
3. E.C. TO CLOSELY COORDINATE ELECTRICAL INSTALLATION WITH PAVING AND CONCRETE WORK ON THIS PROJECT.
4. E.C. TO VERIFY ALL SERVICE ENTRANCE CONNECTION REQUIREMENTS WITH K.G.E. PRIOR TO BID.
5. ALL CONDUITS BELOW GRADE TO BE SCH. 40 PVC. WITH STEEL ELLS AND RISERS.
6. ALL POLE BASES, AND CONCRETE WORK ASSOCIATED WITH ELECTRICAL INSTALLATION TO BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.




## CONTROL PANEL ENCLOSURE DETAIL FOR PANEL "A"

NO SCALE

(LOCATED IN ENCLOSURE)

(CONTROL PANEL "B" IS TYPICAL)

PHILIP JOHN VOEGELI 11701 1-19-94 KANSAS PROFESSIONAL ENGINEER


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Electrical Engineering and Design
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OLD TOWN PARKING LOTS

LOTS #9 AND #10


SRB 841 SOUTH HILLSIDE WICHITA, KANSAS 67211 316-652-7754 FAX 652-7932
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING


REVISED

PROJECT NUMBER

| DRAWN | DESIGN | REVIEW | DATE | UTILITY | SRB JOB |
|---|---|---|---|---|---|
| SVA | SVA | SVA | 2/18/94 | | 113E |

DWG. FILE 9423E01



S:\A DWG NAME: D:\SVA\23\9423LOT; DATE: 02/19/94; TIME: 07:04