

LIGHT FIXTURE SCHEDULE

SVA	FIXT LTR	MANUFACTURER	CATALOG NUMBER	LAMPS		FIXT. VOLT.	FINISH	MOUNTING	REMARKS
				NO.	TYPE				
	A	EMERY FIXTURES INC.	FK2ABK144250-MT-FE-SVA-SP	2	250 MH	240V	BLACK	POLE	SEE DETAIL FOR FIXTURE POLE
	B	EMERY FIXTURES INC.	FK2AFBK14400208FO-SVA	1	100 MH	240V	BLACK	COLUMN	SEE DETAIL
	C	EMERY FIXTURES INC.	FK1ABK144250-MT-FE-SVA-SP	1	250 MH	240V	BLACK	POLE	SEE DETAIL FOR FIXTURE POLE

ALL FIXTURES LISTED HAVE BEEN APPROVED FOR USE BY C.A.R.T. AND BY THE CITY OF NICHITA. ANY OTHER MANUFACTURER WISHING TO BID ON THE ABOVE FIXTURES MUST SECURE PRIOR APPROVAL FROM C.A.R.T., THE CITY OF NICHITA 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 UL OR OTHER APPROVED TESTING LABORATORY.

BRANCH CIRCUIT PANEL SUMMARY

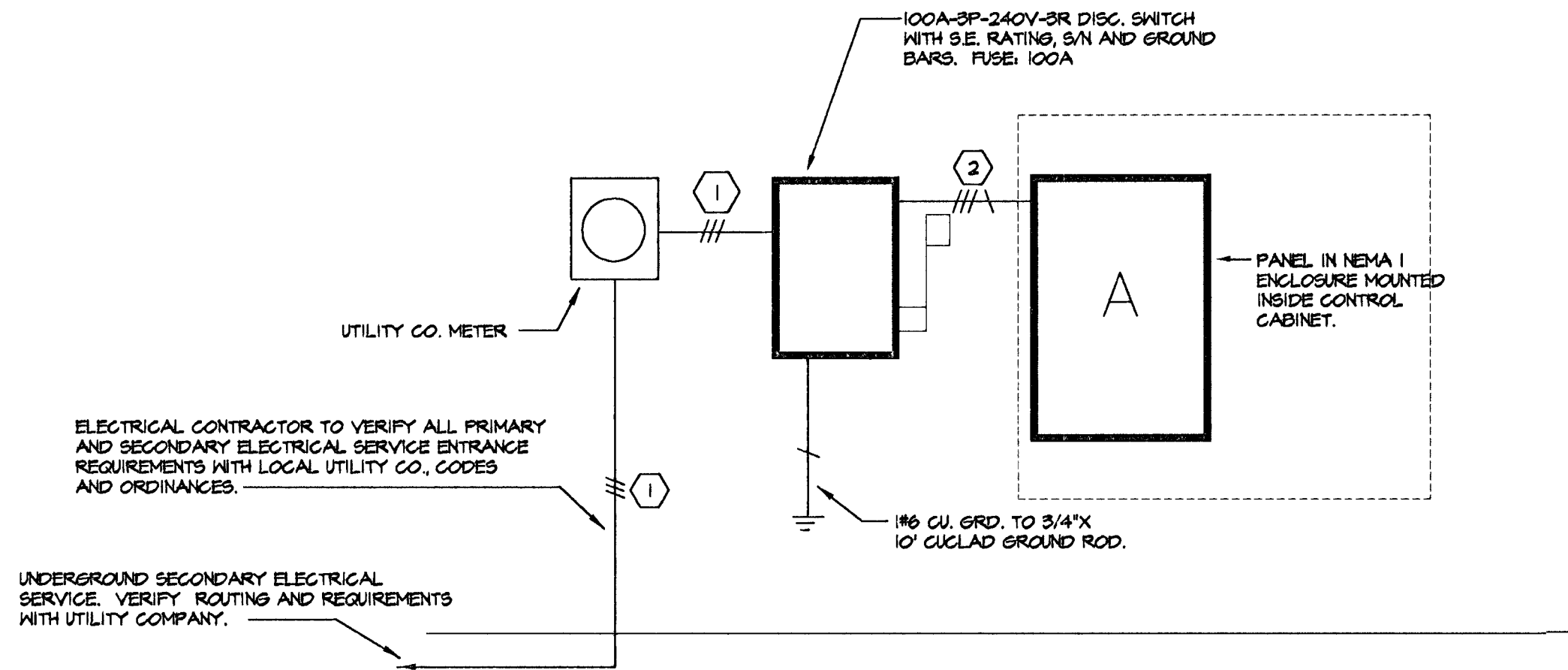
PANEL DESIG.	100/240V. 15% 277/480V. 50/75% SVA	MAIN RATING (AMPS) MLO BKR	MOUNTING S F	BRANCH CIRCUIT BREAKERS (AMPS/POLE)										SUPPLY DEVICE RATING (SH/FUSE)	CIRCUIT NUMBER	FEEDER IDENT.
				STATUS	20/1	20/2										
A	•	100	•	ACTIVE	3	2								100/100	-----	2
B	•	100	•	ACTIVE	3	2								100/100	-----	2
				SPARE	4	-										
				SPARE	4	-										
				ACTIVE												
				SPARE												

RISER FEEDER SCHEDULE

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

GENERAL NOTES:

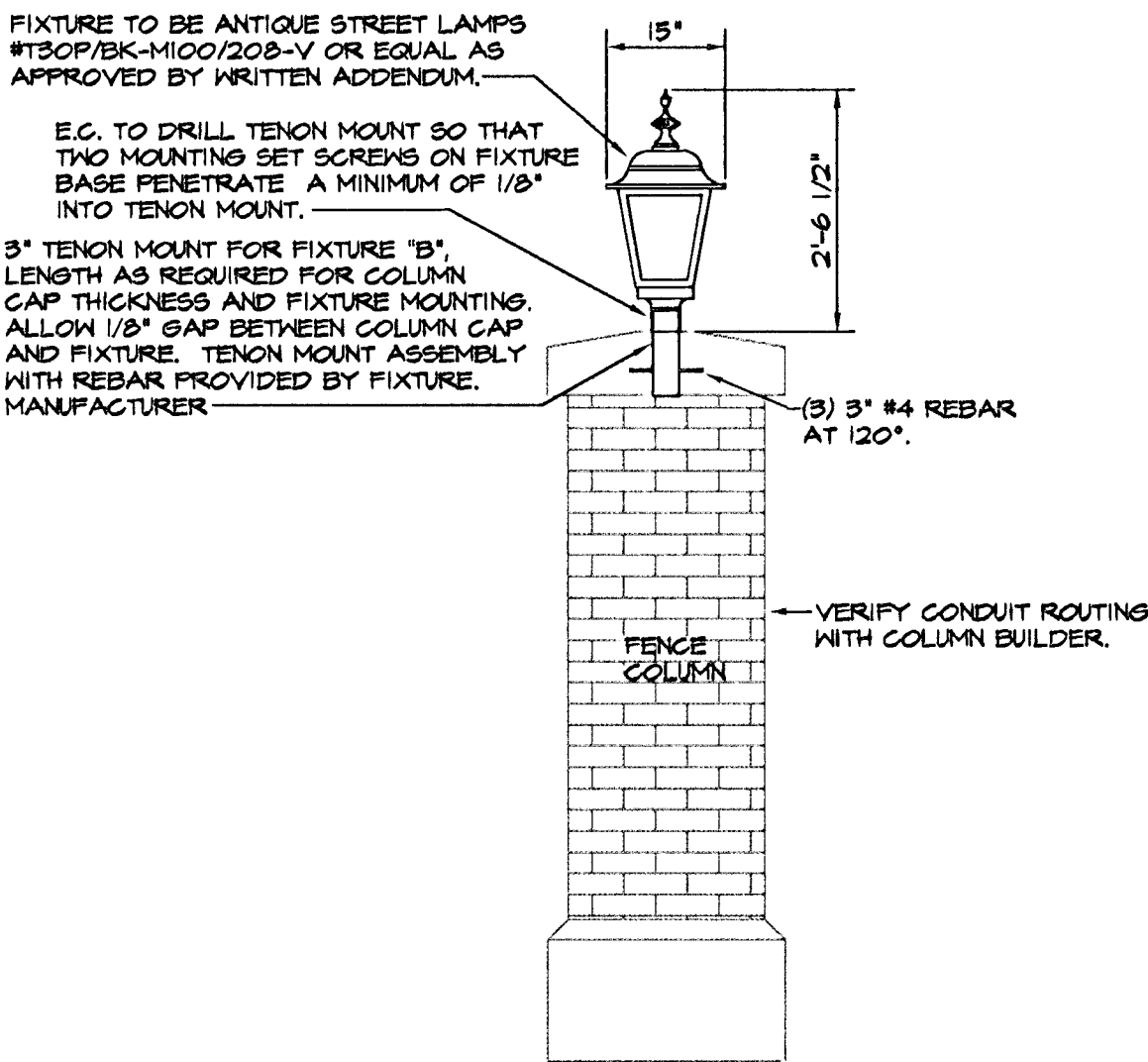
- ALL CONDUITS TO BE ROUTED MINIMUM 50" BELOW GRADE.
- E.G. SHALL VISIT JOBSITE PRIOR TO BID AND VERIFY ALL EXISTING CONDITIONS AND REQUIREMENTS.
- E.G. TO CLOSELY COORDINATE ELECTRICAL INSTALLATION WITH PAVING AND CONCRETE WORK ON THIS PROJECT.
- E.G. TO VERIFY ALL SERVICE ENTRANCE CONNECTION REQUIREMENTS WITH K.O.I.E. PRIOR TO BID.
- ALL CONDUITS BELOW GRADE TO BE SCH. 40 PVC WITH STEEL ELLS AND RISERS.
- ALL POLE BASES, AND CONCRETE WORK ASSOCIATED WITH ELECTRICAL INSTALLATION TO BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.



SERVICE ENTRANCE RISER DIAGRAM - PANEL "A"

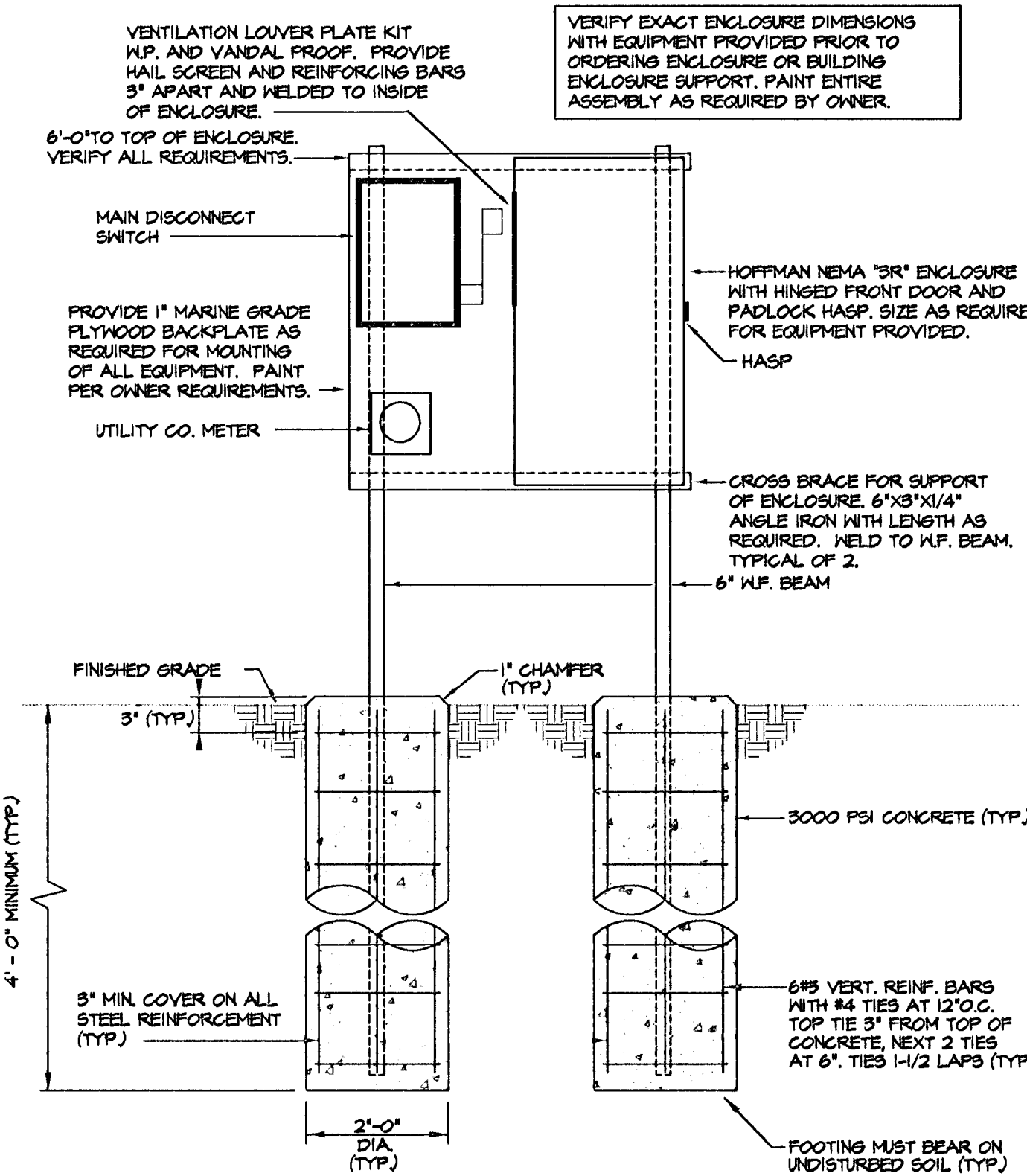
NO SCALE

(PANEL "B" IS TYPICAL)



POST TOP LIGHT FIXTURE

NO SCALE



CONTROL PANEL ENCLOSURE DETAIL FOR PANEL "A"

NO SCALE

(LOCATED IN ENCLOSURE)

OLD TOWN PARKING LOTS
LOTS #9 AND #10

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

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

REVISED

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