LIGHT FIXTURE SCHEDULE

SVA

FIXT LTR	MANUFACTURER (1.)	CATALOG NUMBER	LAMPS NO.	LAMPS TYPE	FIXT. VOLT.	FINISH	MOUNTING	REMARKS
A	EMERY FIXTURES INC.	FW2AWBKMH250-MT-PE-SVA-SP	2	250 MH	240V	BLACK	POLE	SEE DETAIL FOR FIXTURE POLE
B	EMERY FIXTURES INC.	FKMAPBKMH100208PO-SVA	1	100 MH	240V	BLACK	COLUMN	SEE DETAIL
C	EMERY FIXTURES INC.	FW1AWBKMH250-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.

BRANCH CIRCUIT PANEL SUMMARY

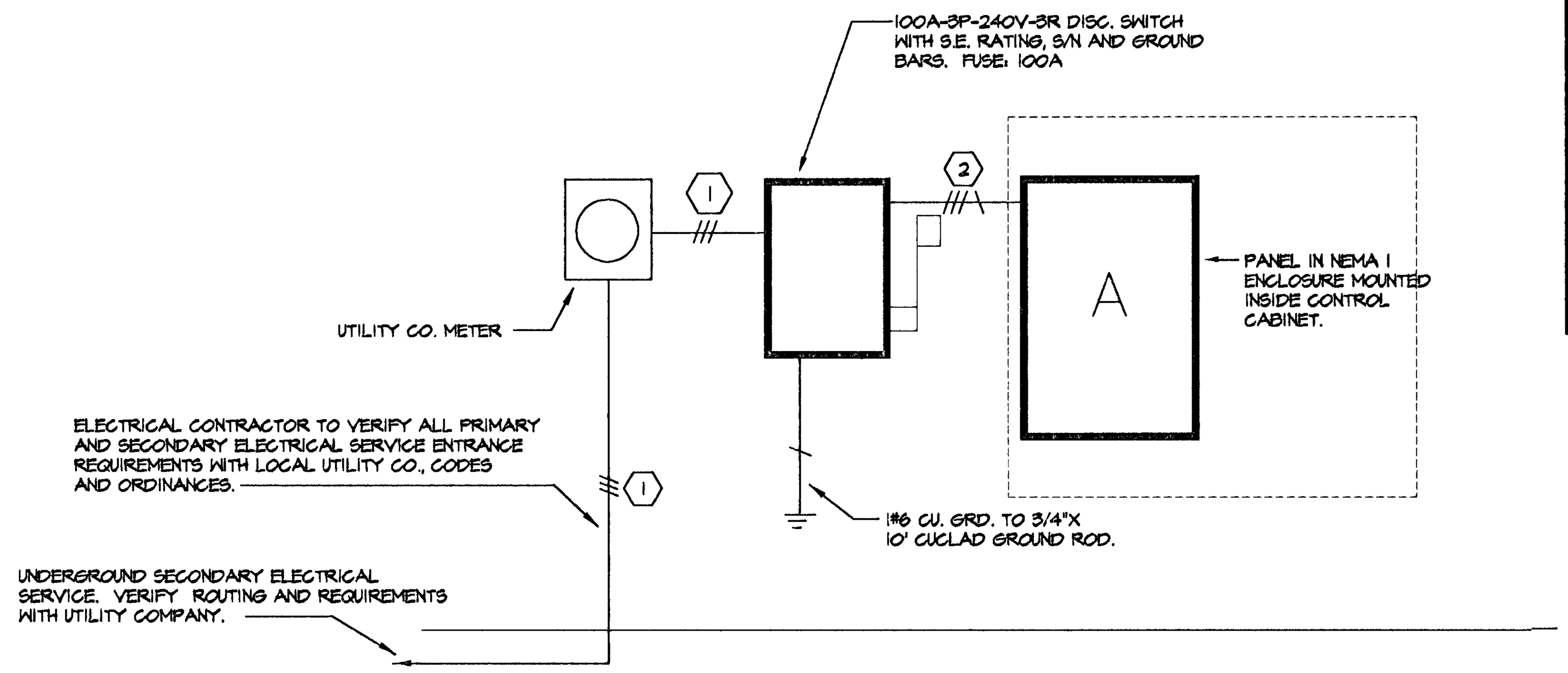
PANEL DESIG.	120/240V. 1φ3W	277/480V. 3φ4W		MAINS RATING (AMPS) MLO	MAINS RATING (AMPS) BKR	MOUNTING S	MOUNTING F	STATUS	BRANCH CIRCUIT BREAKERS (AMPS/POLE) 20/1	20/2	1P SPACE	SUPPLY DEVICE RATING (SW./FUSE)	CIRCUIT NUMBER	FEEDER IDENT. ⬡
A	●			100		●		ACTIVE	3	2	7	100/100	------	2
								SPARE	4	-				
B	●			100		●		ACTIVE	3	2	7	100/100	------	2
								SPARE	4	-				
								ACTIVE						
								SPARE						

RISER FEEDER SCHEDULE

FEEDER IDENT. ⬡	CONDUCTORS SETS	QUANT. PER SET	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:

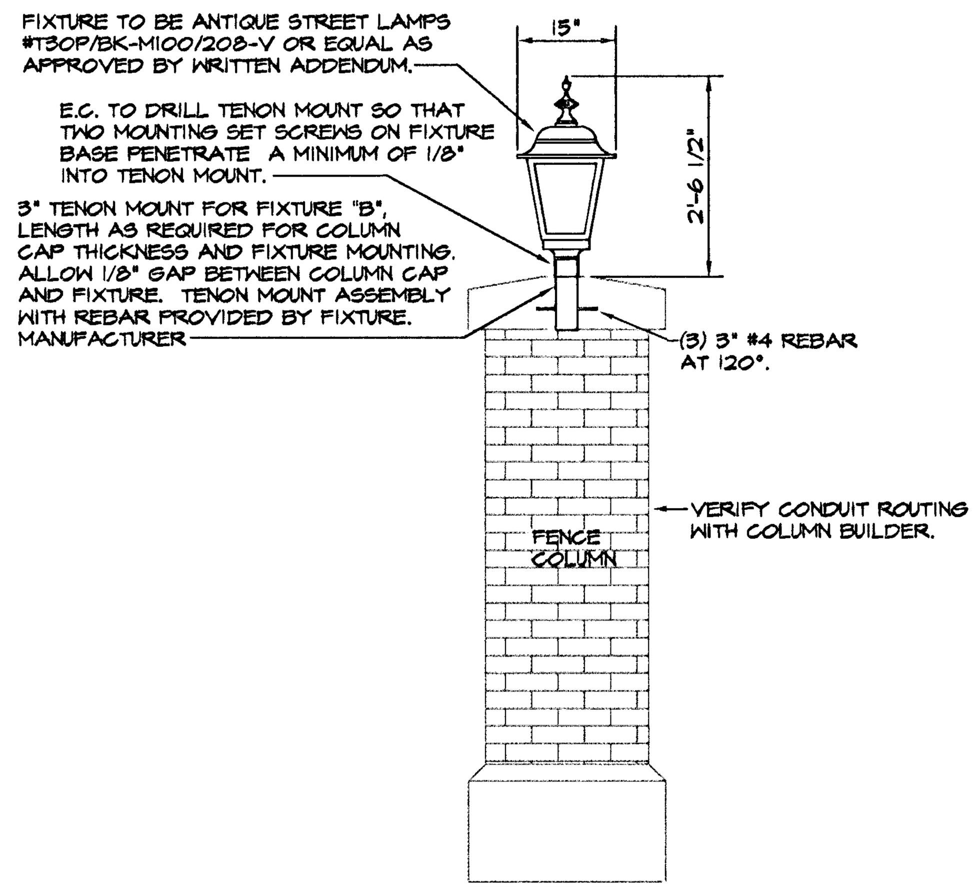
1. ALL CONDUITS TO BE ROUTED MINIMUM 30" BELOW GRADE.
2. E.C. SHALL VISIT JOBSITE PRIOR TO BID AND VERIFY ALL EXISTING CONDITIONS AND REQUIREMENTS.
3. E.C. TO CLOSELY COORDINATE ELECTRICAL INSTALLATION WITH PAVING AND CONCRETE WORK ON THIS PROJECT.
4. E.C. TO VERIFY ALL SERVICE ENTRANCE CONNECTION REQUIREMENTS 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.



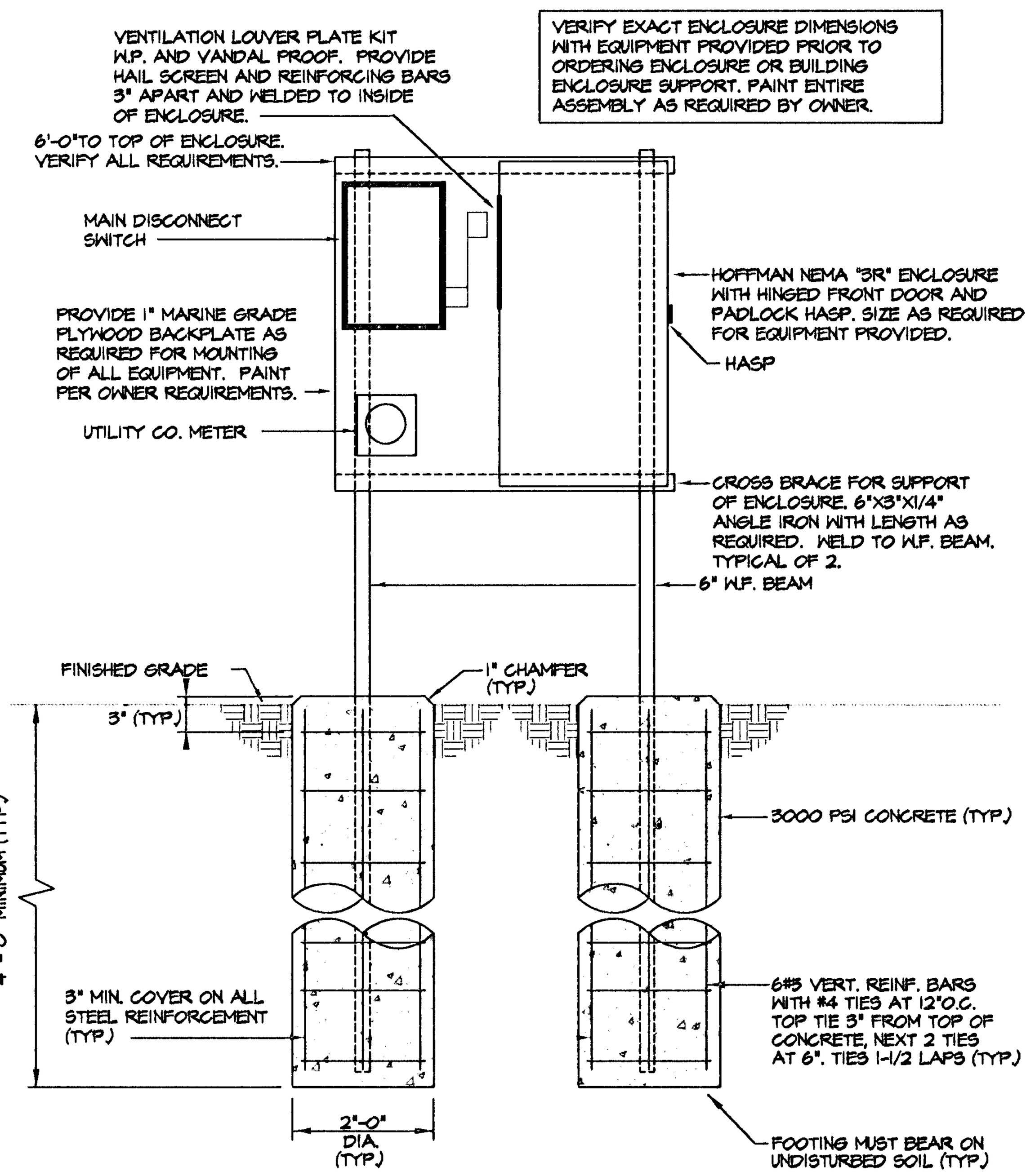
SERVICE ENTRANCE RISER DIAGRAM - PANEL "A"

NO SCALE

(PANEL "B" IS TYPICAL)



POST TOP LIGHT FIXTURE



CONTROL PANEL ENCLOSURE DETAIL FOR PANEL "A"

NO SCALE

(LOCATED IN ENCLOSURE)

(CONTROL PANEL "B" IS TYPICAL)

PHILIP JOHN VOEGELI 11701 2-18-94 KANSAS PROFESSIONAL ENGINEER

Stefan, Voegeli & Associates Inc.
Electrical Engineering and Design
626 N. Broadway, Suite B
Wichita, Ks. 67214-3597
(316) 264-3061
FAX: (316) 264-3542

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

PROJECT NUMBER

REVISED

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB	DWG FILE
SVA	SVA	SVA	2/18/94		113E	4023E01