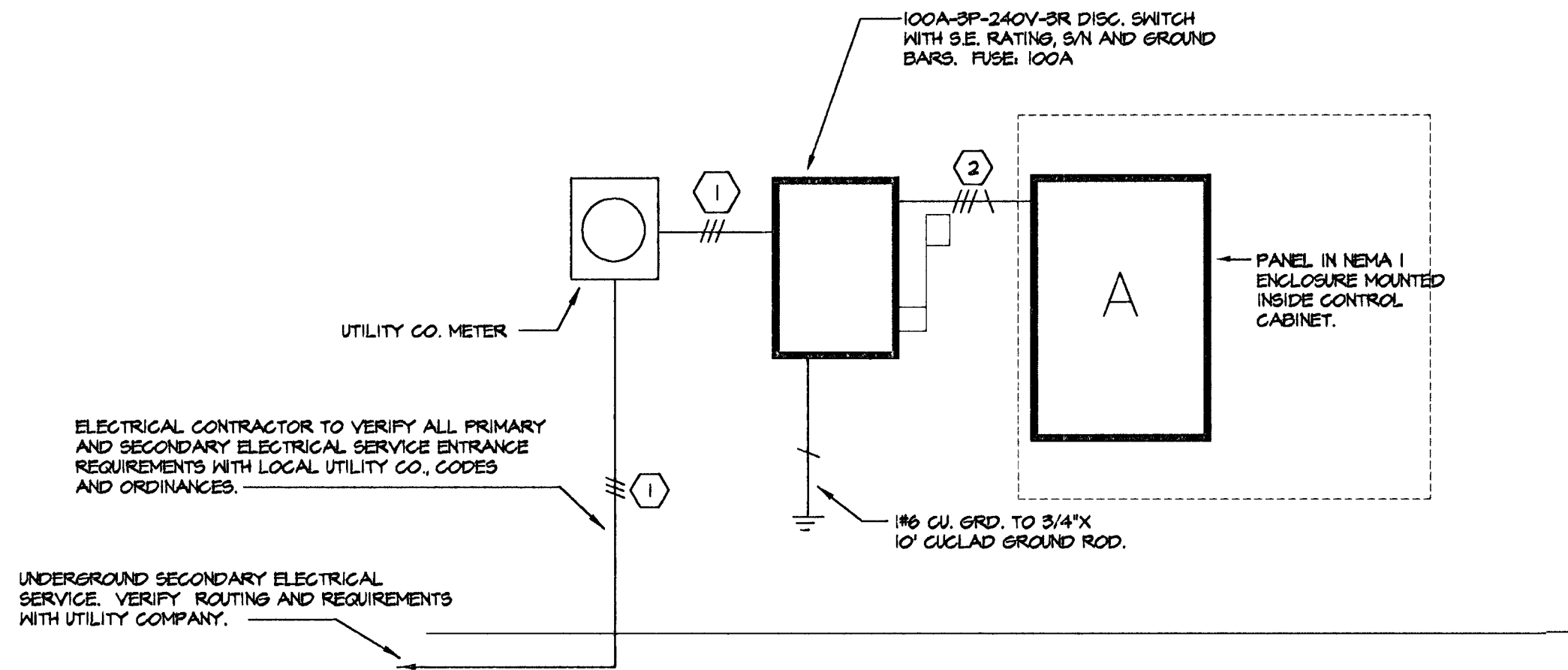
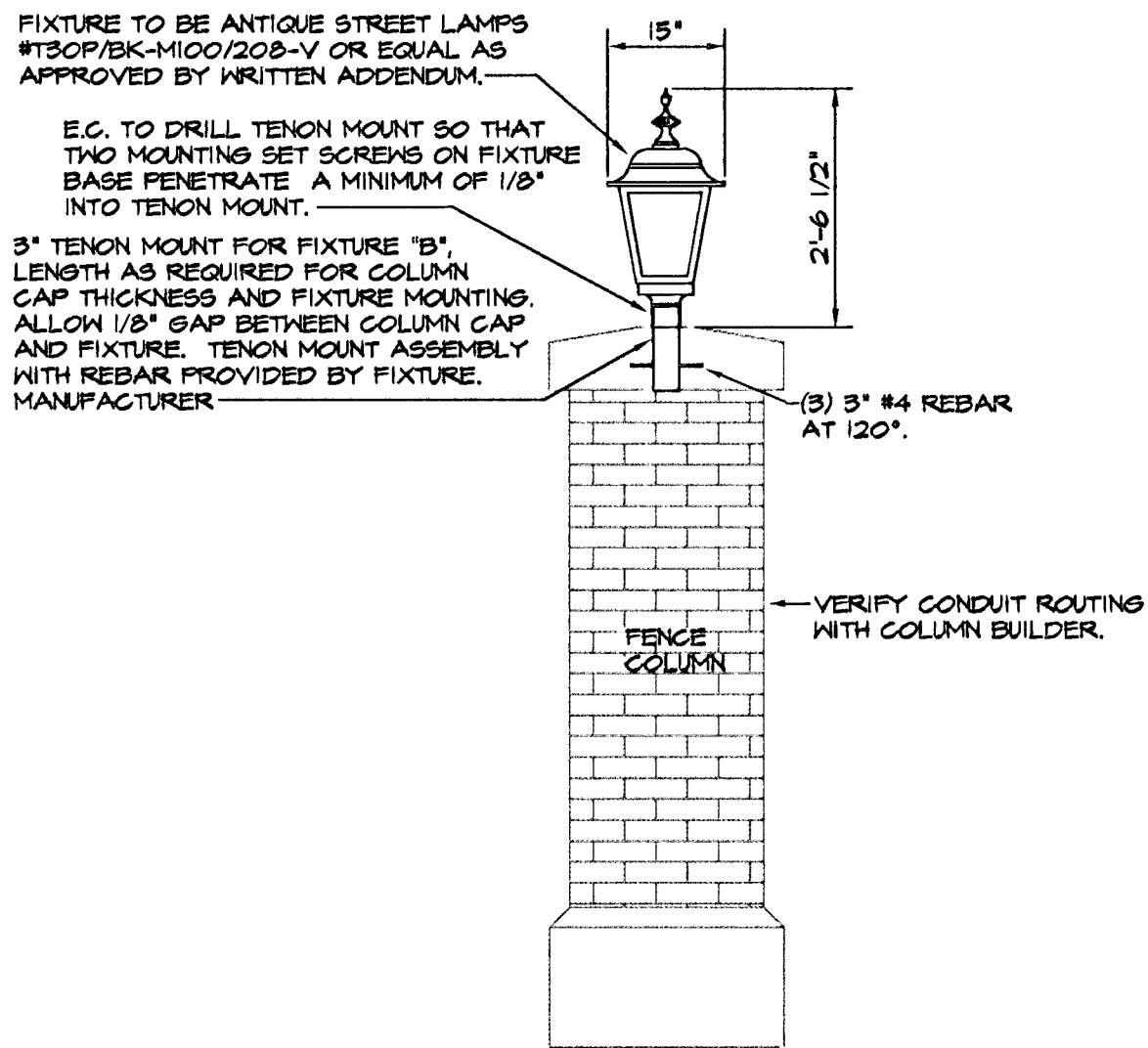


LIGHT FIXTURE SCHEDULE							
SVA							
FIXT LTR	MANUFACTURER	CATALOG NUMBER	LAMPS		FINISH	MOUNTING	REMARKS
			NO.	TYPE			
A	EMERY FIXTURES INC.	FK2ABK144250-MT-FE-SVA-SP	2	250 MH	240V	POLE	SEE DETAIL FOR FIXTURE POLE
B	EMERY FIXTURES INC.	FK2ABK14400208FO-SVA	1	100 MH	240V	COLUMN	SEE DETAIL
C	EMERY FIXTURES INC.	FK2ABK144250-MT-FE-SVA-SP	1	250 MH	240V	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.



SERVICE ENTRANCE RISER DIAGRAM - PANEL "A"
NO SCALE
(PANEL "B" IS TYPICAL)

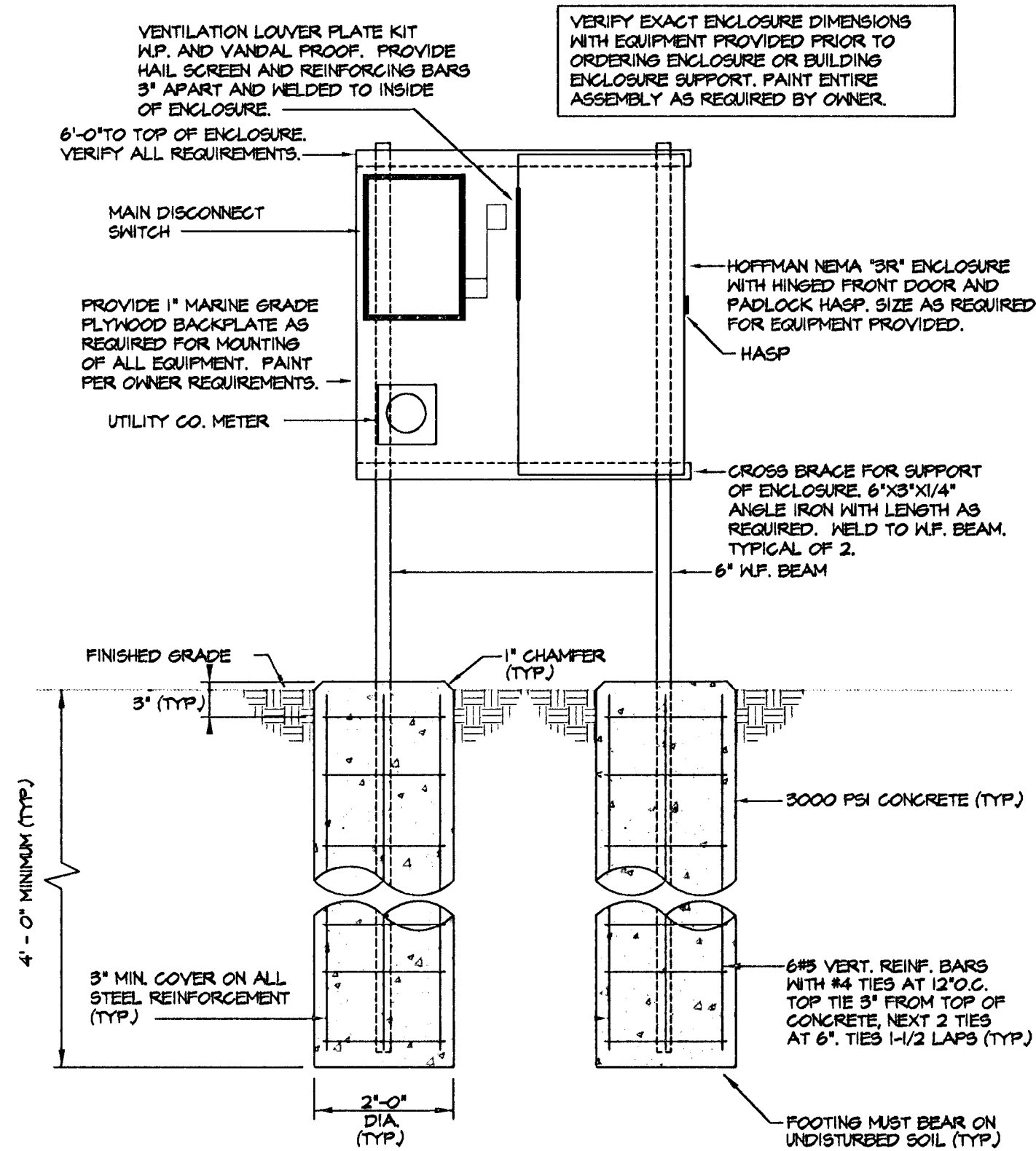


POST TOP LIGHT FIXTURE
NO SCALE

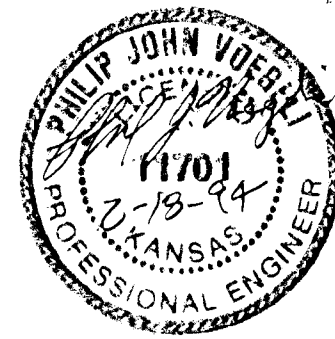
BRANCH CIRCUIT PANEL SUMMARY														
PANEL DESIG.	120/240V. 1P/3P	120/240V. 2P/3P	MAIN RATING (AMPS)	MOUNTING	BRANCH CIRCUIT BREAKERS (AMPS/POLE)									
					STATUS	20/1	20/2							
A	0		100	0	ACTIVE	3	2							
B	0		100	0	ACTIVE	3	2							
					SPARE	4	-							
					SPARE	4	-							
					ACTIVE									
					SPARE									

RISER FEEDER SCHEDULE					
FEEDER IDENT.	CONDUCTORS			GROUND	ISOLATED
	SETS	QUANT. PER SET	SIZE	PER SET	GROUND
1	1	3	#3 THHN	-----	-----
2	1	3	#3 THHN	#2	-----

- 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.



CONTROL PANEL ENCLOSURE DETAIL FOR PANEL "A"
NO SCALE
(LOCATED IN ENCLOSURE)
(CONTROL PANEL "B" IS TYPICAL)



Electrical Engineering and Design
828 N. Broadway, Suite B
Wichita, KS 67214-3587
(316) 264-3581
FAX: (316) 264-3542

OLD TOWN PARKING LOTS LOTS #9 AND #10				REVISED
SRB 841 SOUTH HILLSIDE WICHITA, KANSAS 67211		316-652-7754 FAX 652-7932		
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING				
PROJECT NUMBER				
DRAWN SVA	DESIGN SVA	REVIEW SVA	DATE 2/18/94	UTILITY SRB JOB 113E
DWG FILE 4023E01				7 14