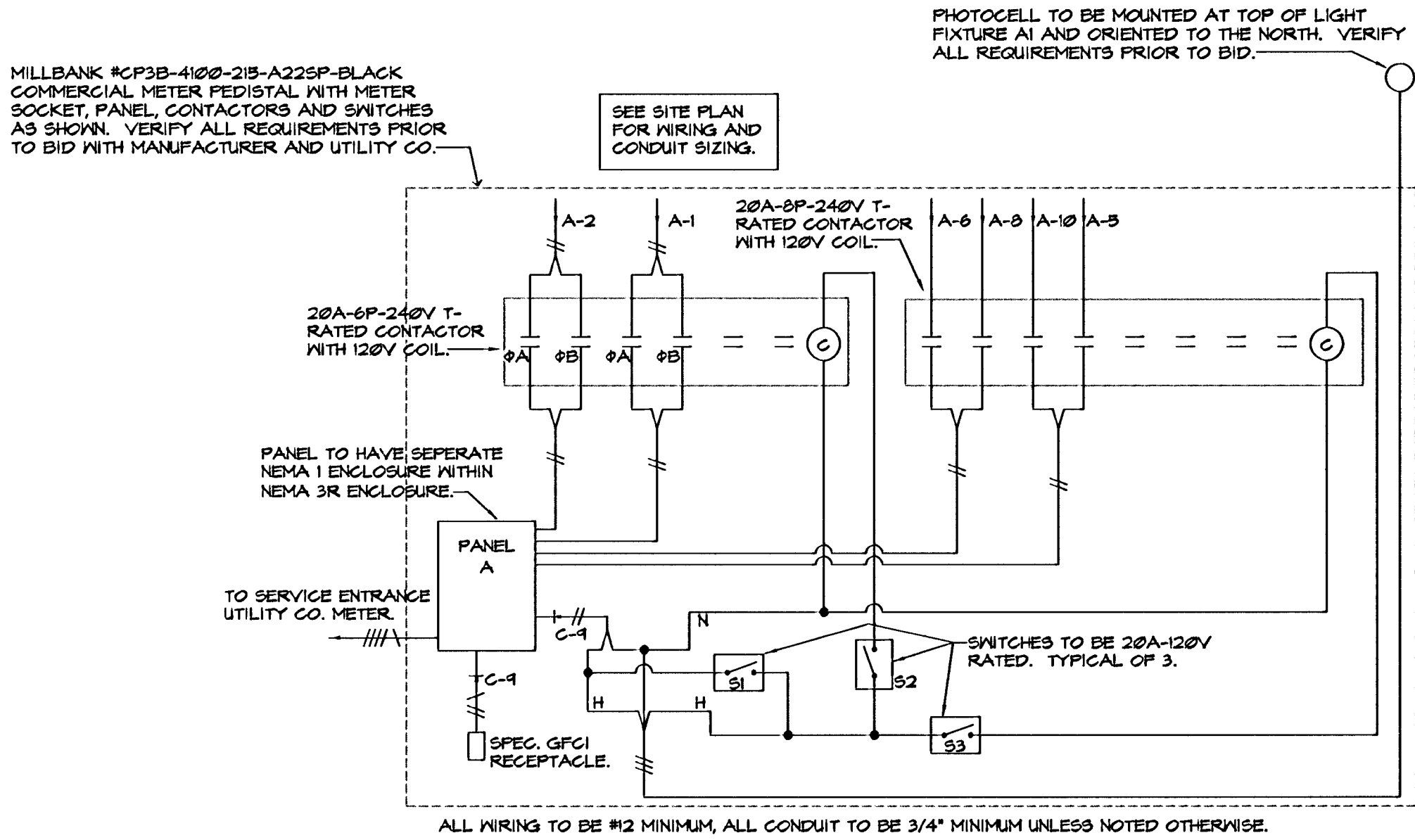




CONTROL CABINET "A" WIRING DETAIL

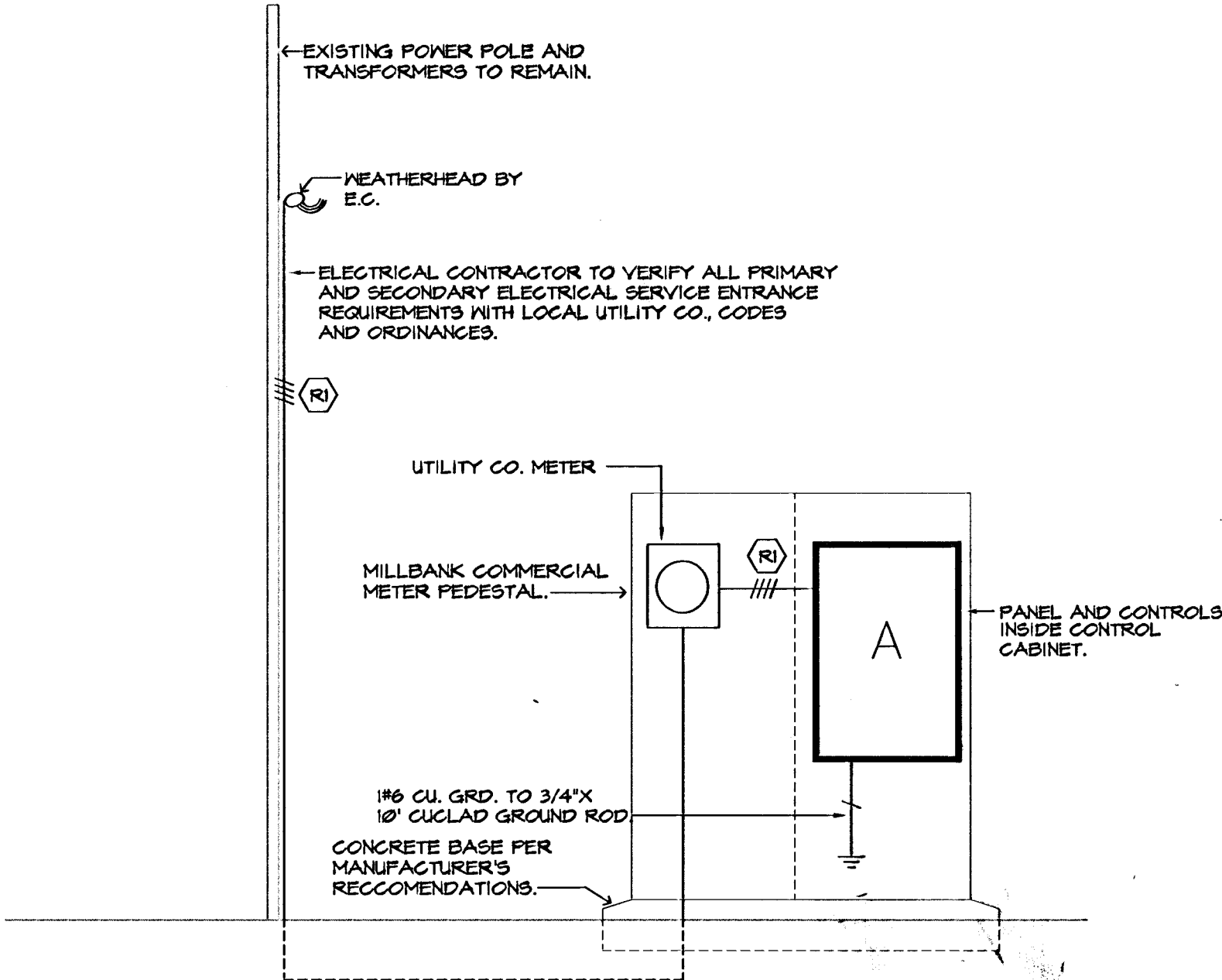
NO SCALE

TYPICAL SWITCH "S1", "S2" & "S3" OPERATION.
SWITCH S1 BYPASSES PHOTOCELL.
SWITCH S2 ACTIVATES/DEACTIVATES POLE LIGHTING.
SWITCH S3 ACTIVATES/DEACTIVATES RECEPTACLES.

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

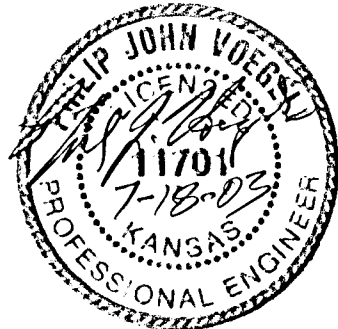
RISER FEEDER SCHEDULE						
FEDER IDENT.	CONDUCTORS		GROUND SIZE	ISOLATED GROUND SIZE	CONDUIT SIZE	
SETS	QUANT. PER SET	SIZE	PER SET	PER SET	PER SET	
R1	1	4	#3 THIN	-----	2"	

- GENERAL NOTES:**
- ALL CONDUITS TO BE ROUTED MINIMUM 30" 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 CONNECTIONS REQUIREMENTS WITH K.G.I.E. PRIOR TO BID.
 - NEW LIGHT FIXTURES "A" & "B" TO RESEMBLE EXISTING FIXTURES AS INSTALLED IN OLD TOWN AREA.
 - ALL CONDUITS BELOW GRADE TO BE SCH. 40 P.V.C. WITH STEEL ELLS AND RISERS.
 - ALL POLE BASES, SPECIAL OUTLET "A" BASES AND CONCRETE WORK ASSOCIATED WITH ELECTRICAL INSTALLATION TO BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.



ELECTRICAL SERVICE ENTRANCE RISER

NO SCALE



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PUBLIC PARKING LOT IMPROVEMENTS, 132 N. MOSLEY ELECTRICAL SCHEDULES WICHITA, KANSAS

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DRAWING FILE
3086E02.DWG

PROJECT NUMBER

DESIGN
SVA
DRAWN
SVA
REVIEW
SVA
UTILITY

DATE
July 18, 2003

SHEET
10
OF
11

472-83846