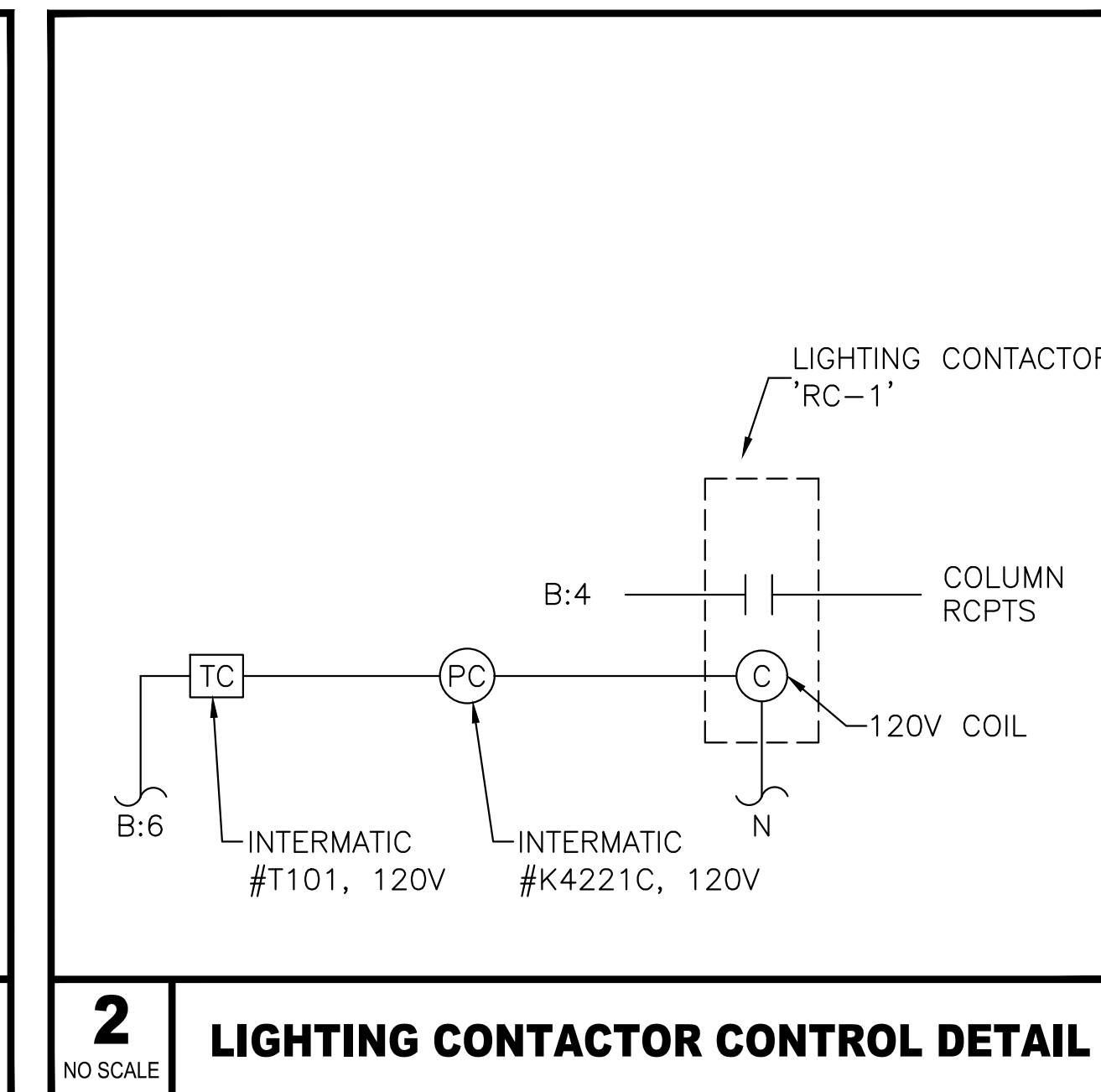
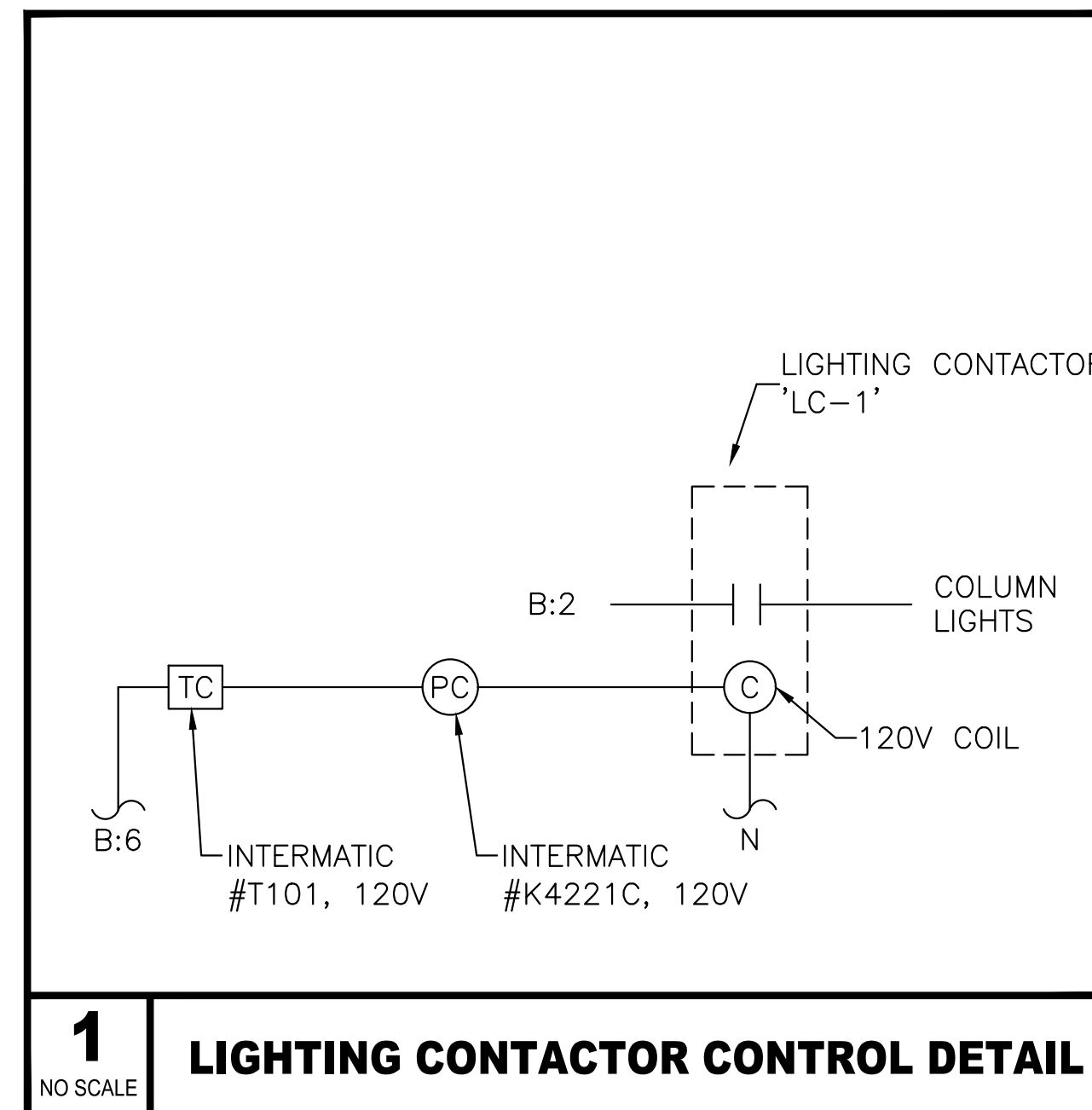


PANEL "B"		BRANCH PANELBOARD -- NORMAL POWER										
LOCATION: 4 CKT ENCLOSURE		VOLTAGE: 240/120	A.I.C. :65000A		Load Type							
FED FROM: UTILITY		PHASE: Single	MAINS:100A		L= Lighting, R=Receptacle, M=Motors,							
MOUNTING: Surface		WIRES: 3W + G	M.C.B:100A		Ho= Hospital K=Kitchen, H=Heat, Mi=Misc							
ENCLOSURE: Type 3R												
CKT	LOAD DESCRIPTION	TRIP	POLE	TYPE	PHASE: A	PHASE: B	TYPE	POLE	TRIP	LOAD DESCRIPTION	CKT	
1	SIGN LIGHTING	20	1	L	1920	500		L	1	20	COLUMN LIGHTING (1)	2
3	SIGN LIGHTING	20	1	L				R	1	20	COLUMN RCPTS(1)	4
5	SPACE				500			MI	1	20	LC-1' & 'RC-1'	6
7	SPACE										SPACE	8
9	SPACE										SPACE	10
11	SPACE										SPACE	12
13	SPACE										SPACE	14
15	SPACE										SPACE	16
17	SPACE										SPACE	18
19	SPACE										SPACE	20
21	SPACE										SPACE	22
23	SPACE										SPACE	24
25	SPACE										SPACE	26
27	SPACE										SPACE	28
29	SPACE										SPACE	30
TOTAL LOAD (KVA)					2.92	2.64						
TOTAL AMPS/PHASE					24.33	22.00						

NOTES:
(1) UTILIZE EXISTING BREAKER TO POWER NEW LOAD. CONTRACTOR SHALL VERIFY AVAILABLE BREAKERS AND PROVIDE NEW AS REQUIRED.

LOAD SUMMARY				
LOAD TYPES	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND (KVA)	PANEL TOTALS
LIGHTS	4.3	1.25 Continuous	5.4	
RECEPTACLES	0.7	Per NEC Table 220	0.7	TOTAL CONN. LOAD (KVA) 5.6
MOTORS	0.0	Per NEC 220	0.0	TOTAL DEMAND LOAD (KVA) 6.6
HOSPITAL	0.0	Per NEC Table 220	0.0	TOTAL CONN. CURRENT 23.2
KITCHEN	0.0	Per NEC Table 220	0.0	TOTAL DEMAND CURRENT 27.7
HEAT	0.0	Per NEC 220	0.0	
MISC	0.5	1.00	0.5	



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**ELECTRICAL
DETAILS AND
SCHEDULES**

PROJECT NO. 472-85452

AUGUST 2019

SCALE NO SCALE

DESIGNED DRAWN CHECKED
MKEC MKEC JRBW

NO. REVISION DATE

SHEET NO.