

CMGT 352 Electrical Construction Estimating  
 3-STORY SCHOOL  
 Take-Off

**Power Branch**

CKT	HORIZ	VERT	TOTAL	Runs
#2	110	24	134	6
#3	55	24	79	6
#4	82	0	82	7
		$\Sigma$	295	19

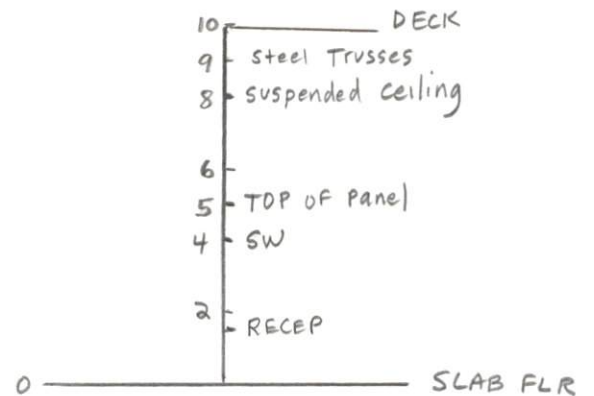
**Lighting Branch**

CKT	HORIZ	VERT	TOTAL	Runs
#5	12	5	17	2
#6	8	5	13	2
#7	10	5	15	2
#8	10	5	15	2
#10	19	5	24	2
#11	6	5	11	1
#12	26	5	31	2
#13	36	10	46	5
		$\Sigma$	172	18

**Home Runs**

CKT	HORIZ	VERT	TOTAL
#2	38	5	43
#3	23	5	28
#4	33	5	38

#5	12	4	16
#6	37	4	41
#7	38	4	42
#8	31	4	35
#10	55	4	59
#11	46	4	50
#12	35	4	39
#13	19	4	23



**POWER**

$\Sigma$	RUNS
119	3

**LIGHTING**

$\Sigma$	RUNS
305	8