NORTH STATE ELECTRIC

TAKE OFF SHEET

01 switchgear
06 Fixtures
07 Lighting Branch
SYS 08 Devices - Lighting
~~12 Power Branch~~
13 Devices - Power

JOB OFFICE PLAN

ESTIMATED BY Jab

SHEET ____ OF ____

DATE ____

SYMBOL																					
DESCRIPTION	Total		100 A 120/240 V 3Ø 4W 16 CKCT MCB REC (2) 20 A SP CB		6" 150 W INC DOWN LGHT REC W/whip		3/4" EMT #12 THHN LEN / RUNS		S 20 A SP SW		3/4" GRS #12 THHN LEN / RUNS		20 A DPLX RECEP							
OFFICE PLAN			1		6		30 / 7		1		90 / 5		5							
PNL L 100 A 16 CKCT	1		1																	
120/240 V 3Ø 4W MCB																				
20 A/1P CKCT Breaker	2																			
6" 150 W Down Light	6				6															
150 W LAMP	6				6															
3/4" GRS	90										90									
3/4" GRS CPLG	—	NOT REQ TO COUNT									—									
3/4" GRS CONN	—	NOT USED (Threaded Pipe)									—									
3/4" EMT	80						80													
3/4" EMT CPLG	8	LEN/10					8													
3/4" EMT CONN	14	2 x RUNS					14													
3/4" LN & PB SET	24	2 x RUNS					14				10									
4" OCT BOX	6				6															
4" OCT BOX Blank	6				6															
4S BOX w/3/4" KO	6								1				5							
4S SG P-RING	6								1				5							
3/4" Conduit Hanger	14	2 x RUNS (minimum)					14													
3/4" 1-Hole Strap	10	1 PER STUB-UP (Concrete Slab)									10									
3/8" Self-Drill Anchor	24	1 PER HANGER/STRAP					14				10									
1/2" Metal Flex	30	(5ft x 6)		30																
1/2" Flex Conn	12	2 PER FIXTURE		12																
20A DPLX. RECEP	5												5							
20A SP SW	1								1											
1-G RECEP PLATE	5												5							
1-G SW Plate	1								1											
#12 THHN	720				126			288				306								