

SERVICE PANEL SP-23* 1 PH, 3 WIRE 120/240 VOLTS 125 AMP MAIN CB
MIN INTERRUPTING RATING 10,000 RMS SYM AMPS LOCATION: ACACIA TREE NEMA 3R

L=LIGHTS, R=RECEPTACLES, M=MECHANICAL EQUIPMENT, N=NEM, SO=SPACE ONLY,
SC=SPARE CIRCUIT, E=EXISTING, MLO=MAIN LUGS ONLY, MCB=MAIN CIRCUIT BREAKERS

POLE SPACE ckt #	CIRCUIT USE	CKT BKR RATING	CONNECTED LOAD VA		CKT BKR RATING	CIRCUIT USE	POLE SPACE ckt #
			A	B			
1	MAIN						2
3	MAIN					MAIN	4
5	E-ACACIA TREE	60/2	2400		15	MAIN	6
7	X	X	200		15	E-L-PHOTOCELL C1	8
9	E-LAUREL GLEN	60/2	2400		15	E-L-PHOTOCELL C2	10
11	X	X	900			SO	12
13						SO	14
15							16
			3500	3500			
			7000				

CONTACTOR SCHEDULE

CONTACTOR #	RATING	No. POLES	CKT #'S
E-C1	60	2	1
E-C2	60	2	3

*EXISTING SERVICE PEDESTAL

LEGEND

- ☐ TRANSFORMER
- ☐ METERED SERVICE PEDESTAL
- 1-1/4" CONDUIT WITH 2#4, 1#6 UNLESS NOTED OTHERWISE
- STREET LIGHT
- ☐ FULLBOX SIZE 3-1/2 UNLESS NOTED OTHERWISE
- ⊙ CONSTRUCTION NOTE #
- ⚠ REVISION
- ☐ IRRIGATION CONTROLLER LOCATION
- ⊙ PHOTOCELL MOUNTED ON LUMINAIRE WITH 3#10 FROM PHOTOCELL TO CONTACTOR IN SERVICE PEDESTAL

SERVICE PANEL SP-24 1 PH, 3 WIRE 120/240 VOLTS 200 AMP MAIN CB
MIN INTERRUPTING RATING 10,000 RMS SYM AMPS LOCATION: LAUREL GLEN NEMA 3R

L=LIGHTS, R=RECEPTACLES, M=MECHANICAL EQUIPMENT, N=NEM, SO=SPACE ONLY,
SC=SPARE CIRCUIT, E=EXISTING, MLO=MAIN LUGS ONLY, MCB=MAIN CIRCUIT BREAKERS

POLE SPACE ckt #	CIRCUIT USE	CKT BKR RATING	CONNECTED LOAD VA		CKT BKR RATING	CIRCUIT USE	POLE SPACE ckt #
			A	B			
1	MAIN						2
3	MAIN					MAIN	4
5	FAR HILLS (EAST) L-LAUREL GLEN (SOUTH)	60/2	2470		15	PHOTOCELL - C1	6
7	X	X	200		15	PHOTOCELL - C2	8
9	FAR HILLS (WEST) L-LAUREL GLEN (NORTH)	60/2	3200		15	PHOTOCELL - C2	10
11	X	X	3200			SO	12
13						SO	14
15							16
			5870	5870			
			11740				

CONTACTOR SCHEDULE

CONTACTOR #	RATING	No. POLES	CKT #'S
C1	60	2	1
C2	60	2	3

PROVIDE SEPARATE TEST SWITCH FOR EACH CONTACTOR

SERVICE PANEL SP-25 1 PH, 3 WIRE 120/240 VOLTS 125 AMP MAIN CB
MIN INTERRUPTING RATING 10,000 RMS SYM AMPS LOCATION: LAUREL GLEN NEMA 3R

L=LIGHTS, R=RECEPTACLES, M=MECHANICAL EQUIPMENT, N=NEM, SO=SPACE ONLY,
SC=SPARE CIRCUIT, E=EXISTING, MLO=MAIN LUGS ONLY, MCB=MAIN CIRCUIT BREAKERS

POLE SPACE ckt #	CIRCUIT USE	CKT BKR RATING	CONNECTED LOAD VA		CKT BKR RATING	CIRCUIT USE	POLE SPACE ckt #
			A	B			
1	MAIN						2
3	MAIN					MAIN	4
5	BRIAR OAKS, L-LAUREL GLEN	60/2	3010		15	PHOTOCELL - C1	6
7	X	X	200		15	PHOTOCELL - C1	8
9	SO					SO	10
11	SO					SO	12
13						SO	14
15							16
			3210	3010			
			6220				

CONTACTOR SCHEDULE

CONTACTOR #	RATING	No. POLES	CKT #'S
C1	60	2	1

PREPARE SEPARATE TEST SWITCH FOR EACH CONTACTOR

APPROVALS

Dennis Anderson 2-5-98
CITY ENGINEER - DENNIS ANDERSON DATE

James M. Red 12/2/97
SUMMERLIN DESIGN REVIEW COMMITTEE DATE

W. H. ... 12/2/97
NEVADA POWER COMPANY DATE

RECORD DRAWINGS

THESE PLANS SHOW RECORD INFORMATION FROM:

CONTRACTOR: WELLS CARGO, INC. (UNDERGROUND UTILITIES) DATE: 04/16/98
 CONTRACTOR: SOUTHERN NEVADA PAVING (ROADWAY IMPROVEMENTS) DATE: 04/07/98
 CONTRACTOR: DATE: _____
 CONTRACTOR: DATE: _____

THIS DATA MAY OR MAY NOT REFLECT THE ACTUAL FIELD LOCATIONS. ALL DATA SHOULD BE CONFIRMED PRIOR TO USE ON DEVELOPMENT OR ENGINEERING PLANS.

TJKROB CONSULTING ENGINEERS, INC.
 1919 S. JONES BLVD. SUITE B
 LAS VEGAS, NEVADA 89102
 (702) 871-3621
 ELECTRICAL ENGINEERING

RECORD DRAWING INFORMATION
 PROJECT: SUMMERLIN VILLAGE 11/12 UNIT 2B
 SHEET: E-1
 DATE: 12/2/97
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]
 G.C. WALLACE, INC. Engineering/Architecture 1555 SOUTH RANNEY BLVD. LAS VEGAS, NEVADA 89102
 SUMMERLIN VILLAGE 11/12 UNIT 2B ELECTRICAL STREET LIGHTING PLAN
 SHEET E-1
 SHT 44 OF 46
 669/SCHED 12-01-97

8450/EN

