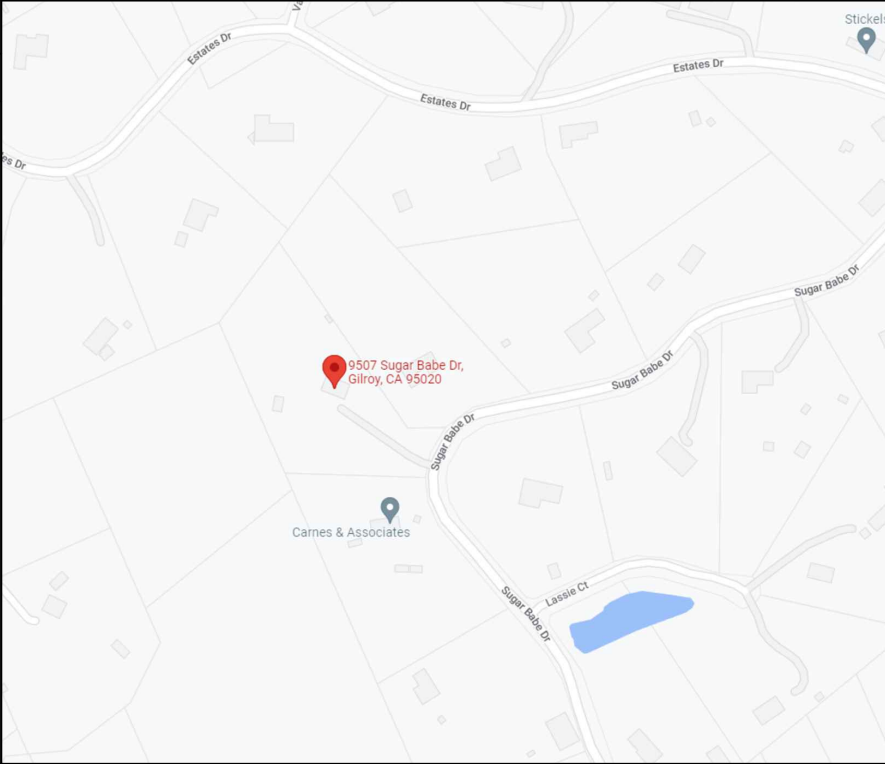





| OWNER INFORMATION  |                             | GENERAL NOTES   |                      | CONTRACTOR:   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|-----------------------------|---|----------------------|---|------------|------|--------------|-------|-----------|----|----------------------|----|------------|--------|--|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| OWNER NAME: VICKI & BRETT SCOTT<br>ADDRESS: 9507 SUGAR BABE DR.<br>GILROY, CA 95020<br>PARCEL NUMBER: 835-28-012<br>PHONE NUMBER: (408) 607-0606<br>EMAIL ADDRESS: scott_vicki@rocketmail.com  |                             | <div>1. ALL EQUIPMENT SHALL BE INSTALLED PER THE MANUFACTURER INSTALLATION INSTRUCTIONS.</div> <div>2. ALL OUTDOOR EQUIPMENT SHALL BE RAINTIGHT AND HOLD A MINIMUM NEMA-3R RATING.</div> <div>3. ALL VALUES SUBJECT TO BE ROUNDED TO NEXT EASILY AVAILABLE TRADE SIZE.</div> <div>4. DATA PROVIDED BY WWW.SOLARABCS.ORG.</div> <div>5. MODULE MOUNTS AND EQUIPMENT ENCLOSURES GROUNDED TO MAIN PANELBOARD GROUND OR GROUND ROD.</div> <div>6. SMOKE DETECTORS AND CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH CRC R314 AND CRC R315</div> <div>7. WIRING MATERIAL OUTSIDE OF STRUCTURES SHALL BE COPPER AND 90 DEG RATED, SUITABLE FOR SUN EXPOSURE AND WET LOCATIONS UNLESS SPECIFICALLY NOTED OTHERWISE.</div> <div>8. ALL ELECTRICAL EQUIPMENT SHALL BE LISTED BY A RECOGNIZED ELECTRICAL TESTING LABORATORY OR APPROVED BY THE DEPARTMENT.</div> <div>9. EQUIPMENT INSTALLATION TO MEET WORKING CLEARANCES AS OUTLINED IN 110.26</div> |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROJECT DESCRIPTION  |                             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INSTALL A NEW 8' FENCE w/ LATTICE<br><br>INSTALL A NEW EXTERIOR LIGHT ON FENCE   |                             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| APPLICABLE CODES   |                             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA ELECTRIC CODE    |   |                      | CLIENT:   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA BUILDING CODE    |   |                      | VICKI & BRETT SCOTT   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA FIRE CODE        |   |                      | 9507 SUGAR BABE DR.   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA RESIDENTIAL CODE |   |                      | GILROY, CA 95020  |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA MECHANICAL CODE  |   |                      | 835-28-012  |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA PLUMBING CODE    |   |                      | SITE ADDRESS:   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019   | CALIFORNIA ENERGY CODE      |   |                      | 9507 SUGAR BABE DR.   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017   | NATIONAL ELECTRIC CODE      |   |                      | GILROY, CA 95020  |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DESIGN CRITERIA  |                             | VICINITY MAP  |                      | LOCATION VIEW   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0  | GROUND SNOW LOAD (psf)      |   |                      |    |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70   | WIND SPEED (mph)            |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C  | CATEGORY RATING             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -3   | RECORD LOW TEMPATURE (C°)   |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38   | AMBIENT HIGH TEMPATURE (C°) |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VB   | BUILDING TYPE               |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R3   | OCCUPANCY GROUP             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NO   | FIRE SPRINKLERS             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | BUILDING HEIGHT/STORIES     |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HS-d1  | ZONING                      |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORITY HAVING JURISDICTION  |                             |   |                      | REVISION:   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SANTA CLARA COUNTY   |                             |   |                      | <table><tr><th>REV:</th><th>DESCRIPTION:</th><th>DATE:</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table> |            | REV: | DESCRIPTION: | DATE: |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REV:   | DESCRIPTION:                | DATE:   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |                             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <div>Sheet List Table</div> <table><tr><th>Sheet Number</th><th>Sheet Title</th></tr><tr><td>T1</td><td>TITLE PAGE</td></tr><tr><td>S1</td><td>SITE PLAN</td></tr><tr><td>S2</td><td>PLOT PLAN</td></tr><tr><td>S3</td><td>FENCE SECTION DETAIL</td></tr><tr><td>E1</td><td>ELECTRICAL</td></tr></table> |                             | Sheet Number  | Sheet Title          | T1  | TITLE PAGE | S1   | SITE PLAN    | S2    | PLOT PLAN | S3 | FENCE SECTION DETAIL | E1 | ELECTRICAL | TITLE: |  | TITLE PAGE |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | Sheet Number  | Sheet Title          |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | T1  | TITLE PAGE           |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | S1  | SITE PLAN            |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | S2  | PLOT PLAN            |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | S3  | FENCE SECTION DETAIL |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E1   | ELECTRICAL                  |   |                      |   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | SCALE:  |                      | DATE:   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | N/A   |                      | 11-Jul-22   |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             | DRAWN BY:   |                      | ANDRE LAINES<br>(925) 800-5979<br>DESIGN@LAYEREDCONCEPTZ.COM  |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                             |    |                      |    |            |      |              |       |           |    |                      |    |            |        |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |
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CONTRACTOR:

CLIENT:

VICKI & BRETT SCOTT  
9507 SUGAR BABE DR.  
GILROY, CA 95020  
835-28-012

SITE ADDRESS:

9507 SUGAR BABE DR.  
GILROY, CA 95020

REVISION:

| REV: | DESCRIPTION: | DATE: |
|------|--------------|-------|
|      |              |       |
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|      |              |       |
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TITLE:

SITE PLAN

S1

SCALE:

1" = 70'

DATE:

11-Jul-22

DRAWN BY:

*Andre Laines*

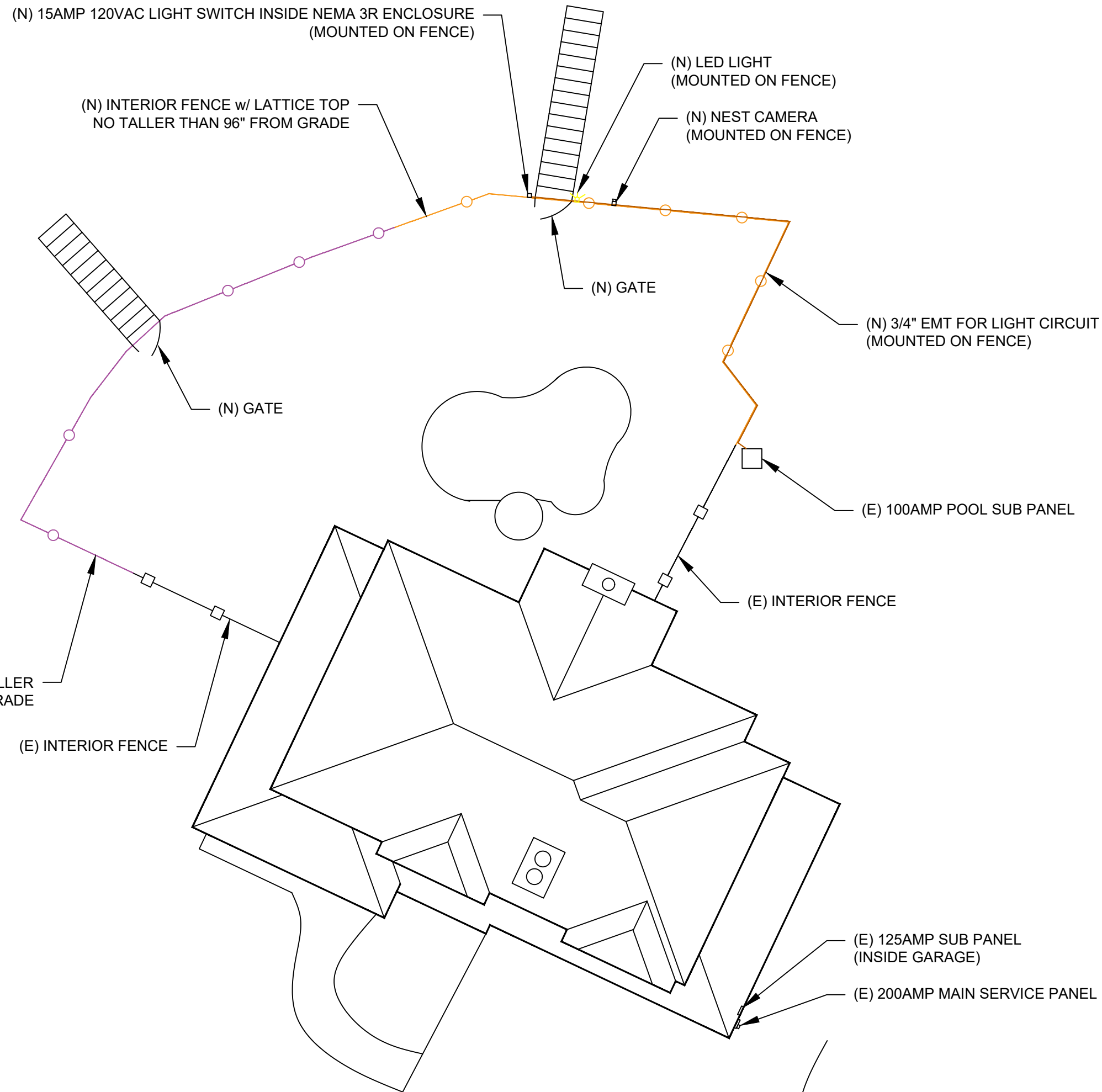
ANDRE LAINES  
(925) 800-5979

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CONTRACTOR:

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VICKI & BRETT SCOTT  
9507 SUGAR BABE DR.  
GILROY, CA 95020  
835-28-012

SITE ADDRESS:

9507 SUGAR BABE DR.  
GILROY, CA 95020

REVISION:

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TITLE:

PLOT PLAN

S2

SCALE:

1" = 15'

DATE:

11-Jul-22

DRAWN BY:

*Andre Laines*

ANDRE LAINES  
(925) 800-5979

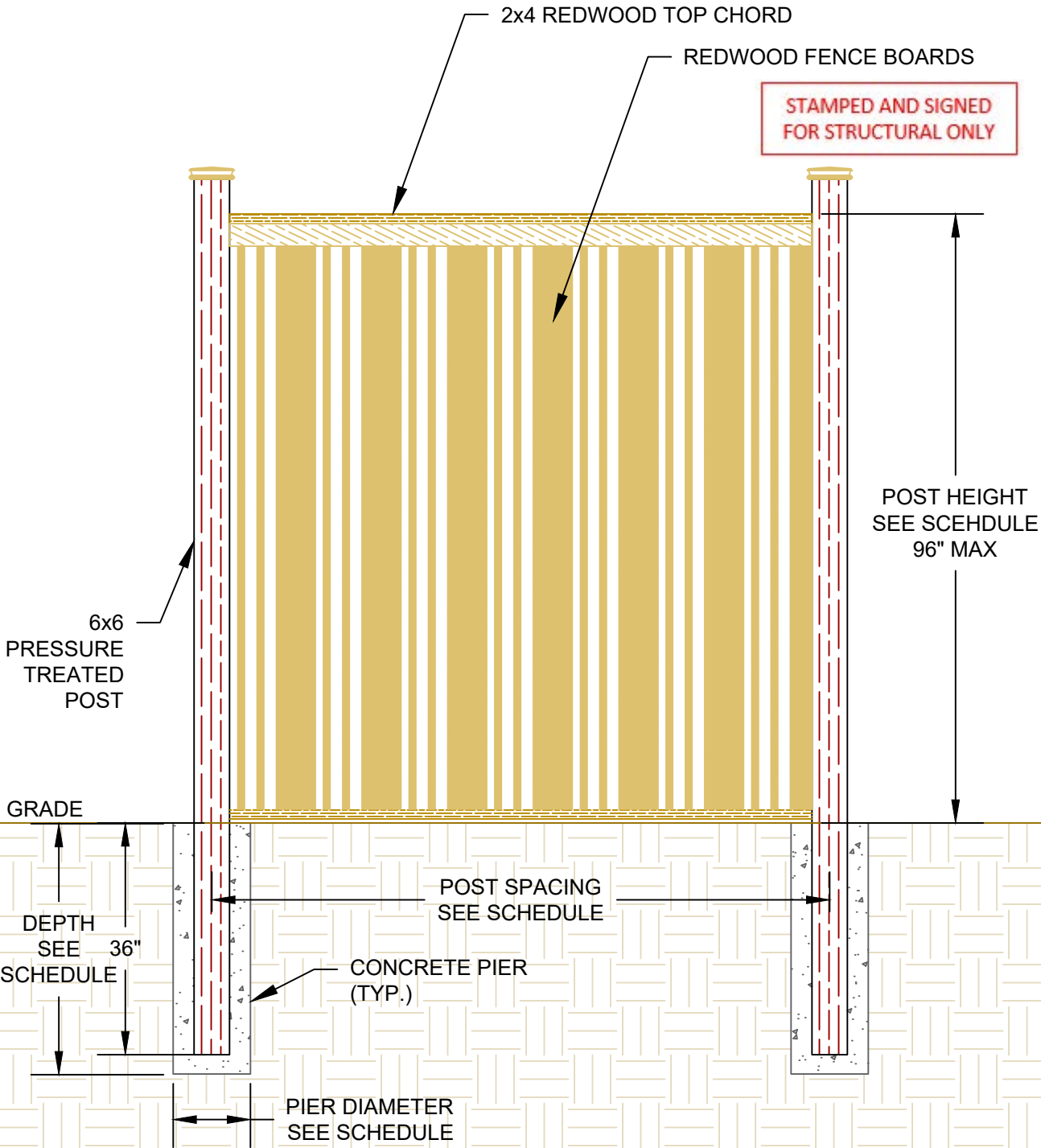
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FENCE w/o LATTICE TOP  
DETAIL

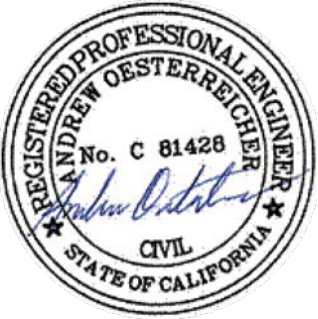
- EXAMPLE OF FENCE TYPE SECTION.
- HEIGHT AND WIDTHS VARY BETWEEN FENCE SECTIONS
- NO SECTION OF THIS FENCE TYPE SHALL BE TALL THAN 94" FROM GRADE AS SHOWN BELOW.



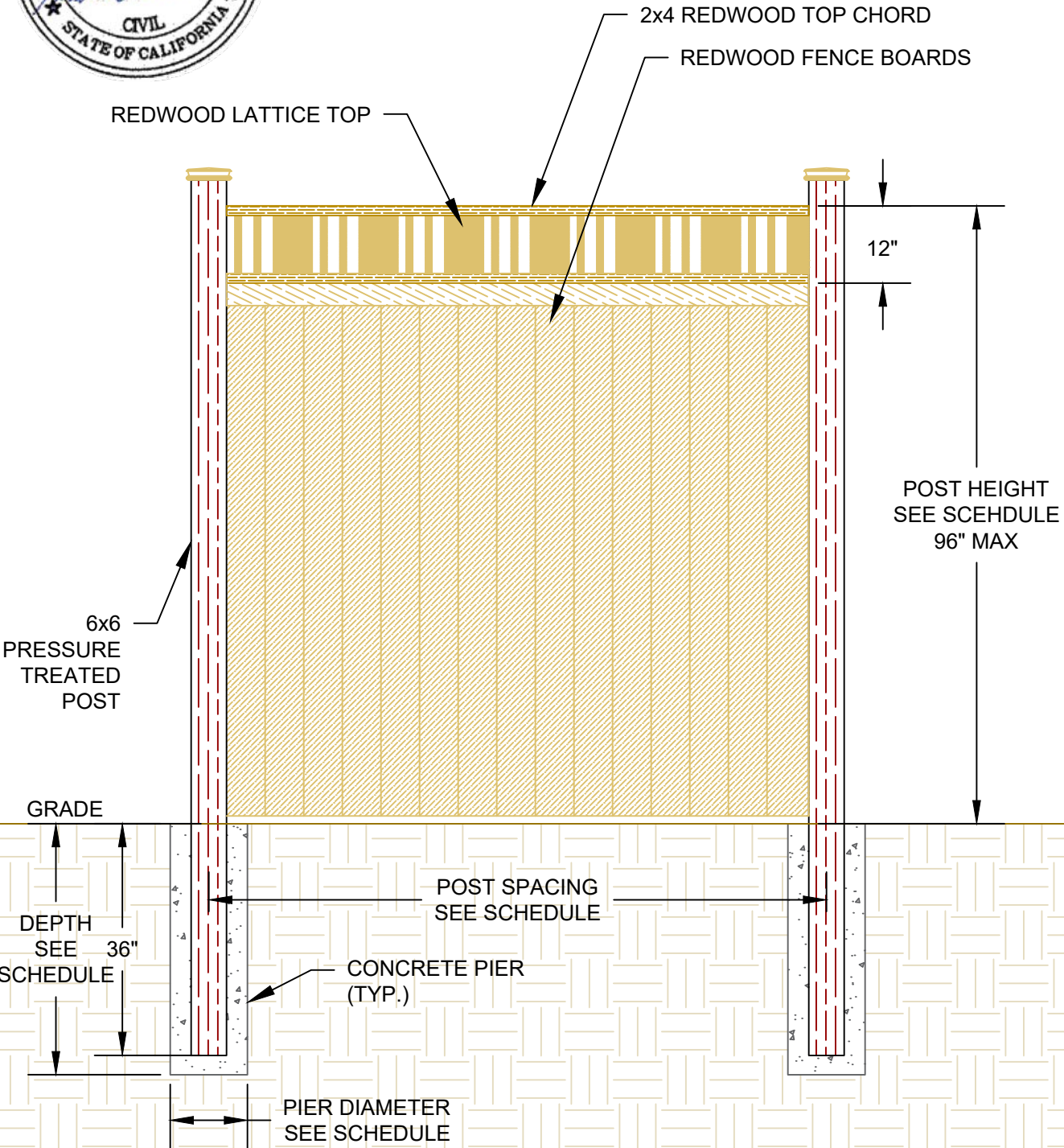
POST DEPTH SCHEDULE: 12" PIERS

| POST HEIGHT | MAX. POST SPACING | PIER DEPTH |
|-------------|-------------------|------------|
| 96"         | 87"               | 48"        |
| 74"         | 95"               | 46"        |
| 60"         | 80"               | 39"        |

FENCE w/ LATTICE TOP  
DETAIL



- EXAMPLE OF FENCE TYPE SECTION.
- HEIGHT AND WIDTHS VARY BETWEEN FENCE SECTIONS
- NO SECTION OF THIS FENCE TYPE SHALL BE TALL THAN 96" FROM GRADE AS SHOWN BELOW.



POST DEPTH SCHEDULE: 18" PIERS

| POST HEIGHT | MAX. POST SPACING | PIER DEPTH |
|-------------|-------------------|------------|
| 96"         | 87"               | 40"        |
| 74"         | 95"               | 39"        |
| 60"         | 80"               | 33"        |

CONTRACTOR:

CLIENT:

VICKI & BRETT SCOTT  
9507 SUGAR BABE DR.  
GILROY, CA 95020  
835-28-012

SITE ADDRESS:

9507 SUGAR BABE DR.  
GILROY, CA 95020

REVISION:

| REV: | DESCRIPTION: | DATE: |
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|      |              |       |
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TITLE:

FENCE SECTION  
DETAIL

S3

SCALE:

1" = 2'

DATE:

11-Jul-22

DRAWN BY:

Andre Laines

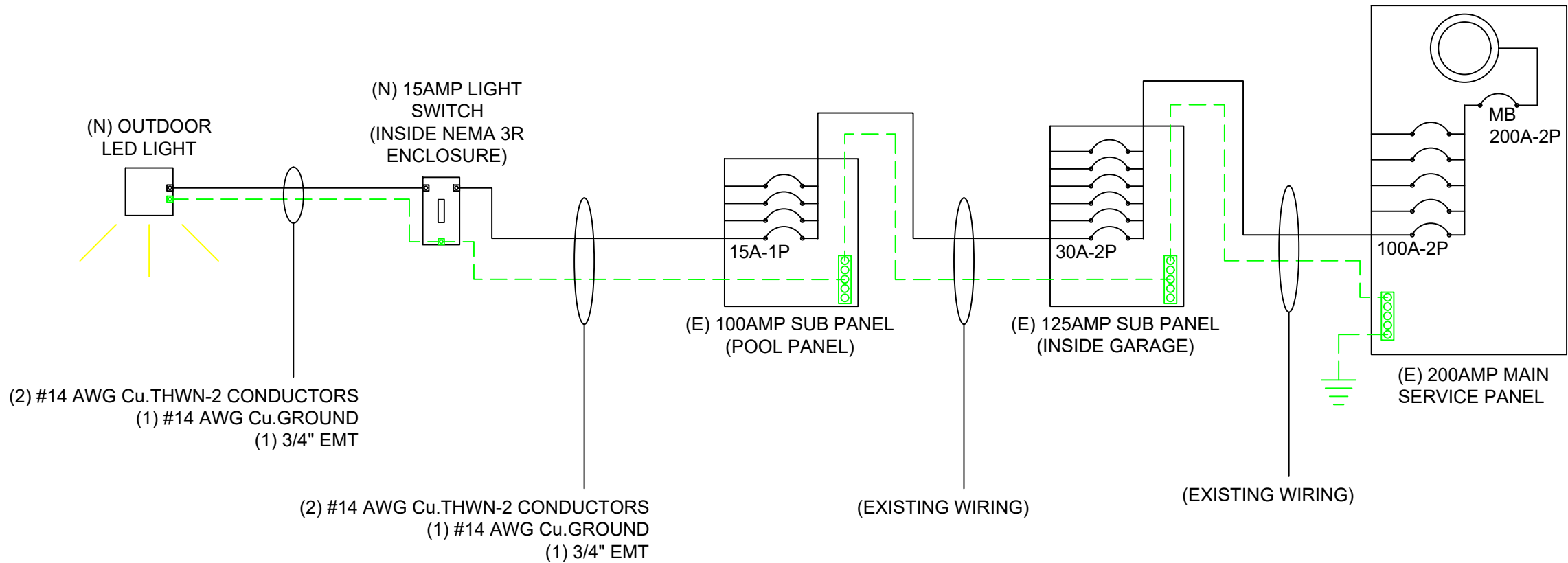
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| CONDUCTOR SPECIFICATIONS |              |            |                   | CONDUCTOR TEMPERATURE ADJUSTMENT |                 |                        |                                     |                               | CONDUIT FILL ADJUSTMENT    |                                  | ADJUSTED CONDUCTOR AMPACITY                |                    |                         |                                |                   |                   |
|--------------------------|--------------|------------|-------------------|----------------------------------|-----------------|------------------------|-------------------------------------|-------------------------------|----------------------------|----------------------------------|--|--------------------|-------------------------|--------------------------------|-------------------|-------------------|
| MATERIAL                 | TEMP. RATING | TRADE SIZE | 90°RATED AMPACITY | CONDUCTOR LOCATION               | AVG. HIGH TEMP. | HEIGHT ABOVE ROOF (in) | TEMP. ADDER (C°)<br>310.15(B)(3)(c) | CONDUCTOR ADJUSTED TEMP. (C°) | AMPACITY CORRECTION FACTOR | # OF CURRENT CARRYING CONDUCTORS | AMPACITY ADJUST. FACTOR<br>310.15(B)(3)(a) | CONDUCTOR AMPACITY | TEMP. CORRECTION FACTOR | CONDUIT FILL ADJUSTMENT FACTOR | ADJUSTED AMPACITY | 75°RATED AMPACITY |
| Copper                   | 90°C         | #14        | 20                | Fence/Wall                       | 38              | N/A                    | 0                                   | 38                            | .91                        | 2                                | 1  | 20                 | x .91                   | x 1                            | = 18.2            | 15                |



CONTRACTOR:

CLIENT:

VICKI & BRETT SCOTT  
9507 SUGAR BABE DR.  
GILROY, CA 95020  
835-28-012

SITE ADDRESS:

9507 SUGAR BABE DR.  
GILROY, CA 95020

REVISION:

| REV: | DESCRIPTION: | DATE: |
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TITLE:

ELECTRICAL

E1

SCALE:

N/A

DATE:

11-Jul-22

DRAWN BY:

*Andre Laines*

ANDRE LAINES  
(925) 800-5979

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