

## **The Greens Park Project Description April 2016**

The Greens Park is located on the South side on Rancho Murieta in the south-eastern corner. The site is 21 acres and much of the area is wetlands habitat. The portion of the park that can be developed as a park is 3 acres and is located in the center of the site. The park is accessed just off Jigger Court.

### Original Plans

In 2010, plans were drawn for the park. The cost estimates were approximately \$700,000 plus permits and fees. The plans included the following elements: play equipment, walk ways, large grass areas, small parking lot (6 spaces), screened port-a-potty, landscaping (trees and bushes), and grading and drainage of the site.

### Revised Plans

The current scope for the proposed plan for the park is reduced in size from what was originally envisioned as is the cost estimate, at \$306,000 plus permits and fees. Permits and fees are estimated at \$30,000 for a project total of \$336,000. The core play area of the park is within the revised scope – it is the outlying grass, walkways and landscape areas that have been omitted.

The elements that have been reduced are the grass areas, walkways, overall area of the park, and landscaping, although the entire site will be surveyed, staked and graded. Grading of the entire site is needed as it is a balanced site, meaning all the dirt on the site will remain on the site. The play equipment is different from the original plan but has elements suitable for children ages 2 to 12 and 5 to 12. There are ‘natural’ looking elements in addition to typical playground equipment. Staff is also in the process of obtaining information on other ‘natural’ elements that could be added to the park at a later date. The parking area has been increased to include 10 golf cart parking places.

**Greens Neighborhood Park  
Construction Cost Estimate – Revised Scope  
Revised January 26, 2016**

Phase I

- Permits and Fees \$ 30,000
- Site Survey (TSD) \$ 6,500
- Mobilization \$ 5,300
- Demo, Clearing & Grading \$ 26,243
- Erosion Control \$ 8,260

Total \$ 76,303

Phase II

- 4” Storm Drain (60 lf) \$ 1,134
- 10” Storm Drain (307 lf) \$ 8,811
- 12” Storm Drain (190 lf) \$ 7,448
- Area Drain inlet (7) \$ 14,546
- Outfall (1) \$ 2,568
- Domestic Water system \$ 2,975

Total \$ 37,482

Phase III

- Concrete Paving (walkways) 7,170 sf \$ 41,156
- Concrete Vertical Curb (354 lf) \$ 5,310
- Concrete Play Curb (390 lf) \$ 6,630
- ADA Ramps (2) \$ 4,314
- Concrete Mow Bands \$ 1,230

Total \$ 58,640

Phase IV

- AC Parking Lot w/stripping \$ 28,283
- Aggregate Base (4,290 + 520) \$ 4,560
- Fence with Lattice \$ 2,254
- Decomposed Granite Path (600 sf) \$ 1,200

Total \$ 36,297

Phase V (Optional)

- Drinking Fountain (1) \$ 4,518
- Trash Receptacles (2) \$ 3,000
- 6’ Park Benches (4) \$ 5,576
- Picnic Tables (4) \$ 5,592
- BBQ – Small (1) \$ 954
- Bike Rack (1) \$ 1,021

Total \$ 20,661

Phase VI

- Play Structure (2-12 yr. old) incl. install \$ 28,993
- Rock (5-12 yr. old) incl. install \$ 41,698
- Swing Set – incl. install \$ 4,295
- Play Areas – Wood Fiber \$ 11,751.

Total \$ 86,737

Phase VII

- Trees – 15 Gallon (36) \$ 2,708
- Irrigation (Drip) \$ 2,500
- Root Barrier (72 lf) \$ 332

Total \$ 5,540

Phase VIII

- Sod Turf (2,239 sf) \$ 1,008
- Soil Amendment/Preparation (2,239 sf) \$ 560
- Irrigation (Grass) \$ 2,500

Total \$ 4,068

Phase IX

- Shrubs – 15 Gallon (8) \$ 546
- Shrubs – 5 Gallon (47) \$ 663
- Shrubs – 1 Gallon (432) \$ 2,160
- Irrigation (Drip) \$ 4,500
- Bark (50 yds) \$ 3,006

Total \$ 10,875

Total for Greens Neighborhood Park (All phases) \$ 336,603

Optional Items Available

Donation or Future Purchase

- Spider Web Climber \*
- Tree Stump Climber \*
- Beginner Adventure Course \*
- Advanced Adventure Course \*
- Frisbee Golf \$ 2,000

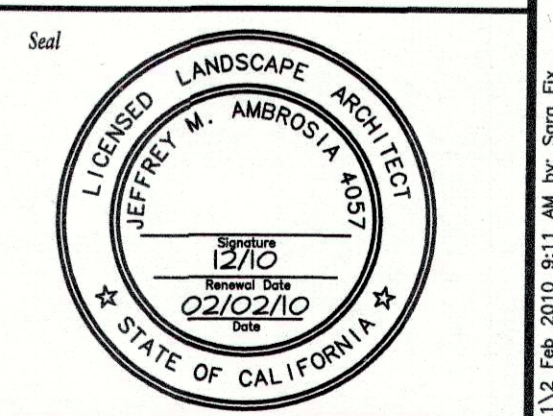
\* We are still waiting for prices from the manufacturer



**THE GREENS NEIGHBORHOOD PARK  
LANDSCAPE DEVELOPMENT PLANS  
RANCHO MURIETA  
SACRAMENTO COUNTY, CALIFORNIA**

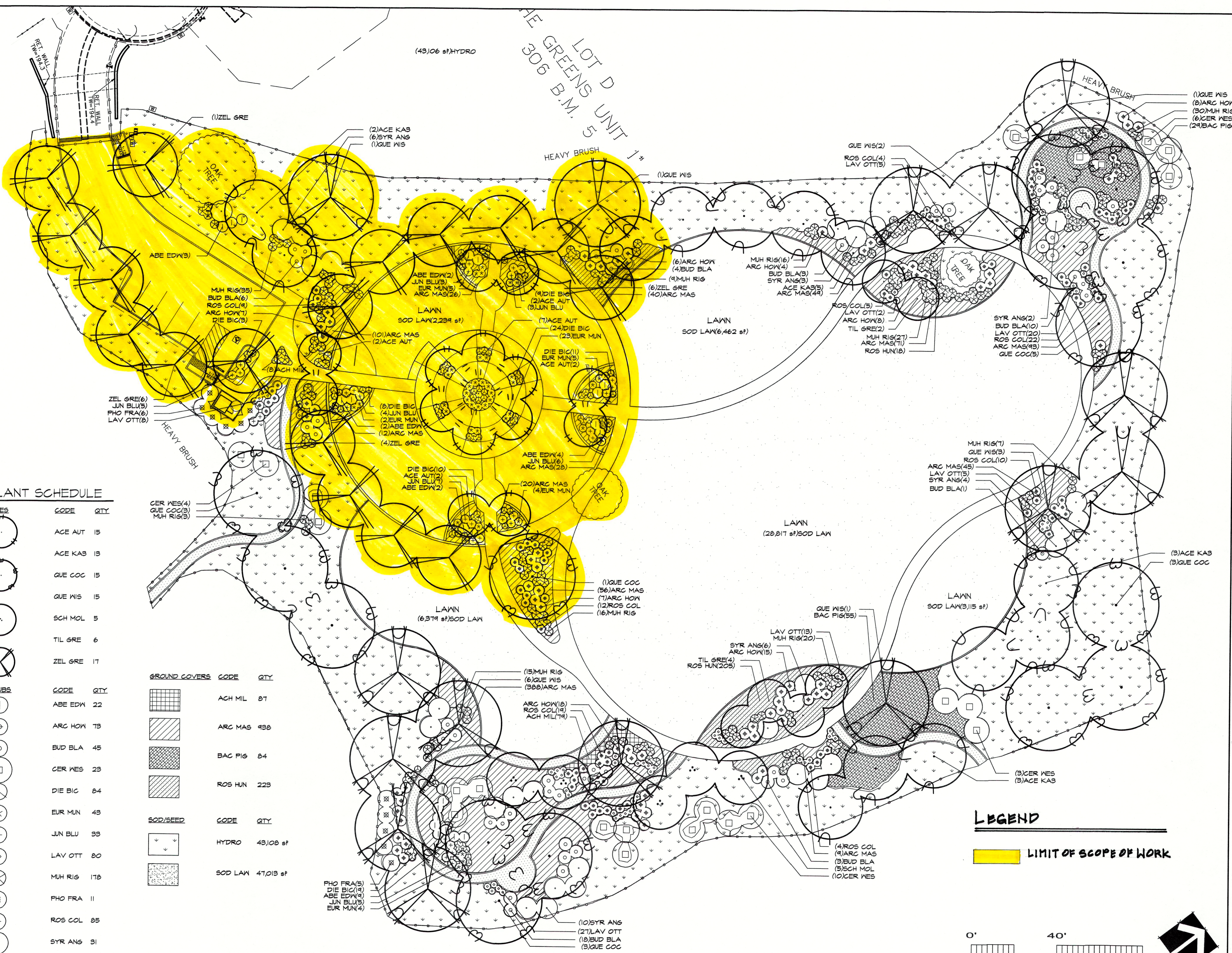
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Sheet Title  
**PLANTING PLAN**



| No. | Date | Revision |
|-----|------|----------|
| ▲   |      |          |
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| ▲   |      |          |
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|                   |                  |
|-------------------|------------------|
| Project Mgr.: JMA | Sheet No.:       |
| Drawn By: SNF     | <b>L2.1</b>      |
| Scale: 1"=20'     | Date: 02.11.2009 |
| File Name: GRM    | of 18 sheets     |



**PLANT SCHEDULE**

| TREES | CODE    | QTY |
|-------|---------|-----|
|       | ACE AUT | 15  |
|       | ACE KAS | 13  |
|       | QUE COC | 15  |
|       | QUE WIS | 15  |
|       | SCH MOL | 5   |
|       | TIL GRE | 6   |
|       | ZEL GRE | 17  |

| SHRUBS | CODE    | QTY |
|--------|---------|-----|
|        | ABE EDW | 22  |
|        | ARC HOW | 73  |
|        | BUD BLA | 45  |
|        | CER WES | 23  |
|        | DIE BIC | 84  |
|        | EUR MUN | 43  |
|        | JUN BLU | 33  |
|        | LAV OTT | 80  |
|        | MUH RIG | 178 |
|        | PHO FRA | 11  |
|        | ROS COL | 85  |
|        | SYR ANG | 31  |

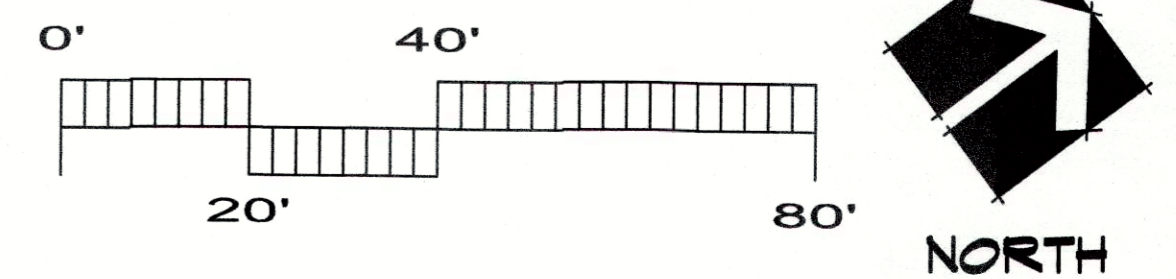
| GROUND COVERS | CODE    | QTY |
|---------------|---------|-----|
|               | ACH MIL | 87  |
|               | ARC MAS | 938 |
|               | BAC PIG | 84  |
|               | ROS HUN | 223 |

| SOD/SEED | CODE    | QTY       |
|----------|---------|-----------|
|          | HYDRO   | 43,106 sf |
|          | SOD LAW | 47,013 sf |

PLEASE SEE SHEET L2.2 FOR FULL PLANTING SCHEDULE

**LEGEND**  
 LIMIT OF SCOPE OF WORK





JIGGER COURT

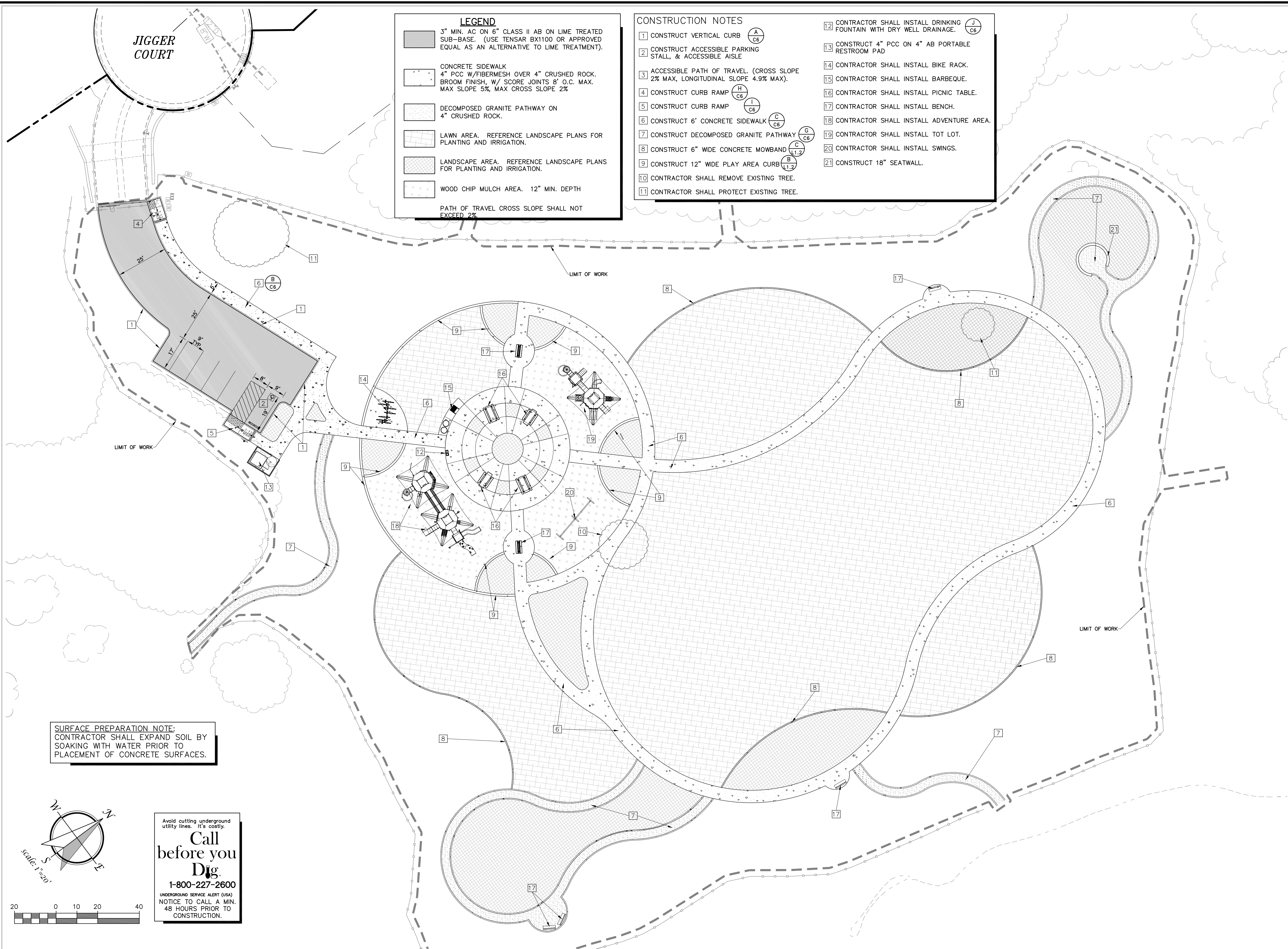
**LEGEND**

- 3" MIN. AC ON 6" CLASS II AB ON LIME TREATED SUB-BASE. (USE TENSAR BX1100 OR APPROVED EQUAL AS AN ALTERNATIVE TO LIME TREATMENT).
- CONCRETE SIDEWALK  
4" PCC W/FIBERMESH OVER 4" CRUSHED ROCK. BROOM FINISH, W/ SCORE JOINTS 8' O.C. MAX. MAX SLOPE 5%, MAX CROSS SLOPE 2%
- DECOMPOSED GRANITE PATHWAY ON 4" CRUSHED ROCK.
- LAWN AREA. REFERENCE LANDSCAPE PLANS FOR PLANTING AND IRRIGATION.
- LANDSCAPE AREA. REFERENCE LANDSCAPE PLANS FOR PLANTING AND IRRIGATION.
- WOOD CHIP MULCH AREA. 12" MIN. DEPTH

PATH OF TRAVEL CROSS SLOPE SHALL NOT EXCEED 2%

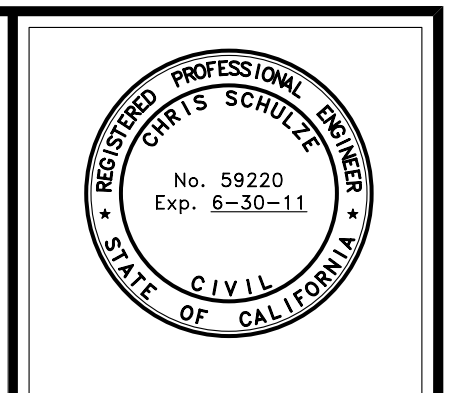
**CONSTRUCTION NOTES**

- 1 CONSTRUCT VERTICAL CURB (A/C6)
- 2 CONSTRUCT ACCESSIBLE PARKING STALL, & ACCESSIBLE AISLE
- 3 ACCESSIBLE PATH OF TRAVEL. (CROSS SLOPE 2% MAX, LONGITUDINAL SLOPE 4.9% MAX).
- 4 CONSTRUCT CURB RAMP (H/C6)
- 5 CONSTRUCT CURB RAMP (I/C6)
- 6 CONSTRUCT 6" CONCRETE SIDEWALK (C/C6)
- 7 CONSTRUCT DECOMPOSED GRANITE PATHWAY (G/C6)
- 8 CONSTRUCT 6" WIDE CONCRETE MOWBAND (C/L1,2)
- 9 CONSTRUCT 12" WIDE PLAY AREA CURB (B/L1,2)
- 10 CONTRACTOR SHALL REMOVE EXISTING TREE.
- 11 CONTRACTOR SHALL PROTECT EXISTING TREE.
- 12 CONTRACTOR SHALL INSTALL DRINKING FOUNTAIN WITH DRY WELL DRAINAGE. (J/C6)
- 13 CONSTRUCT 4" PCC ON 4" AB PORTABLE RESTROOM PAD
- 14 CONTRACTOR SHALL INSTALL BIKE RACK.
- 15 CONTRACTOR SHALL INSTALL BARBEQUE.
- 16 CONTRACTOR SHALL INSTALL PICNIC TABLE.
- 17 CONTRACTOR SHALL INSTALL BENCH.
- 18 CONTRACTOR SHALL INSTALL ADVENTURE AREA.
- 19 CONTRACTOR SHALL INSTALL TOT LOT.
- 20 CONTRACTOR SHALL INSTALL SWINGS.
- 21 CONSTRUCT 18" SEATWALL.



**SURFACE PREPARATION NOTE:**  
CONTRACTOR SHALL EXPAND SOIL BY SOAKING WITH WATER PRIOR TO PLACEMENT OF CONCRETE SURFACES.

Avoid cutting underground utility lines. It's costly.  
**Call before you Dig.**  
1-800-227-2600  
UNDERGROUND SERVICE ALERT (USA)  
NOTICE TO CALL A MIN. 48 HOURS PRIOR TO CONSTRUCTION.



31 Natoma Street, Suite #160  
Folsom, CA 95630  
Phone: (916) 608-0707  
Fax: (916) 608-0701

**TSD ENGINEERING, INC.**  
expect more.

| REVISIONS |      | AGENCY APPROVE | TSD APPROVED |
|-----------|------|----------------|--------------|
| SYMBOL    | DATE | BY             | DATE         |
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DESIGNED BY: CSF  
DRAWN BY: DJM  
CHECKED BY: C/S  
DATE: 02/16/10

**THE GREENS NEIGHBORHOOD PARK  
SITE IMPROVEMENT PLANS  
SITE PLAN**

RANCHO MURIETA, COUNTY OF SACRAMENTO, CA

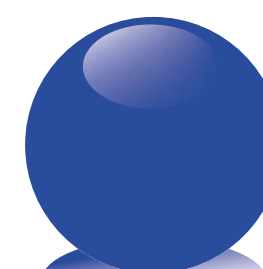

SHEET  
**C4**  
4 OF 19 SHEETS

P:\Projects\174-001\02 DWG\C- Civil\MPROV\GNP-C04 Site Plan.dwg, Date: 11/18/15, 02-16-10  
BID SET - 02/03/10 - NOT FOR CONSTRUCTION





Colors Used In Rendering

-  Royal Blue
-  Red



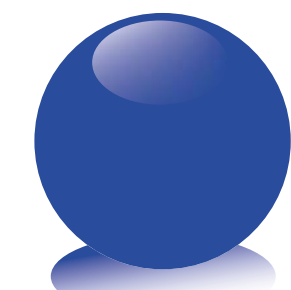
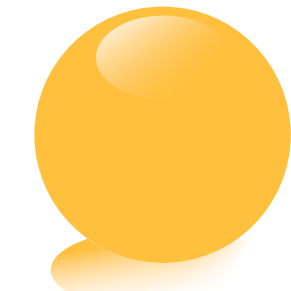

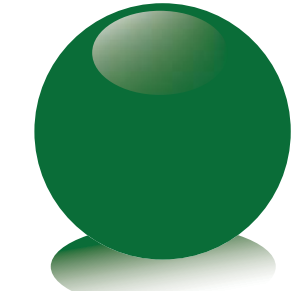
Swings

The Greens 5-12  
 Rancho Murrieta, CA.  
 11/19/15





Colors Used In Rendering

-  Royal Blue
-  Yellow
-  Red
-  Kelly Green



The Greens 2-12  
 Rancho Murrieta, CA.  
 11/19/15



# Tree Cowboys = Nature + Art + Play

More than just one of our Brands, a Division of our Company, or an ingredient in the products that we create, "Tree Cowboys" is a state of mind ....

We love nature and believe that people should be immersed in it, especially children. Our quest to marry Nature with Play has earned us hundreds, maybe thousands of like-minded customers. Now it is leading us to combine Nature + Art + Play by creating

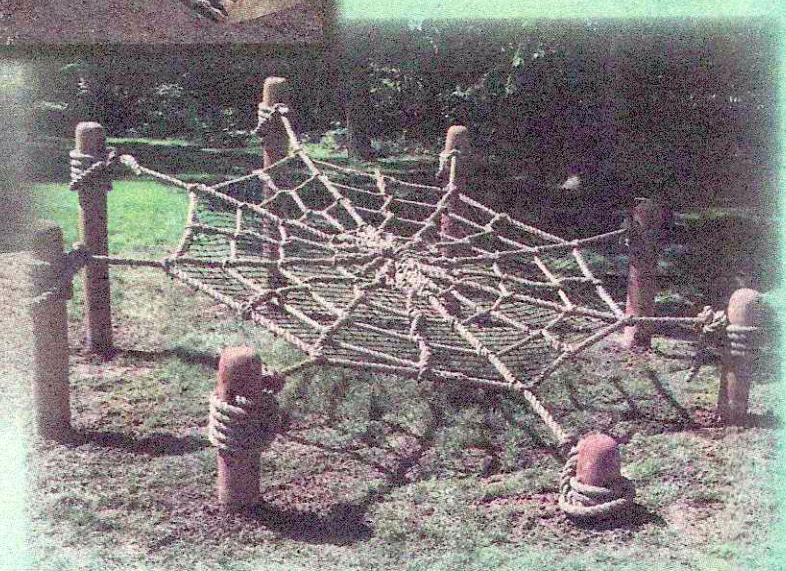
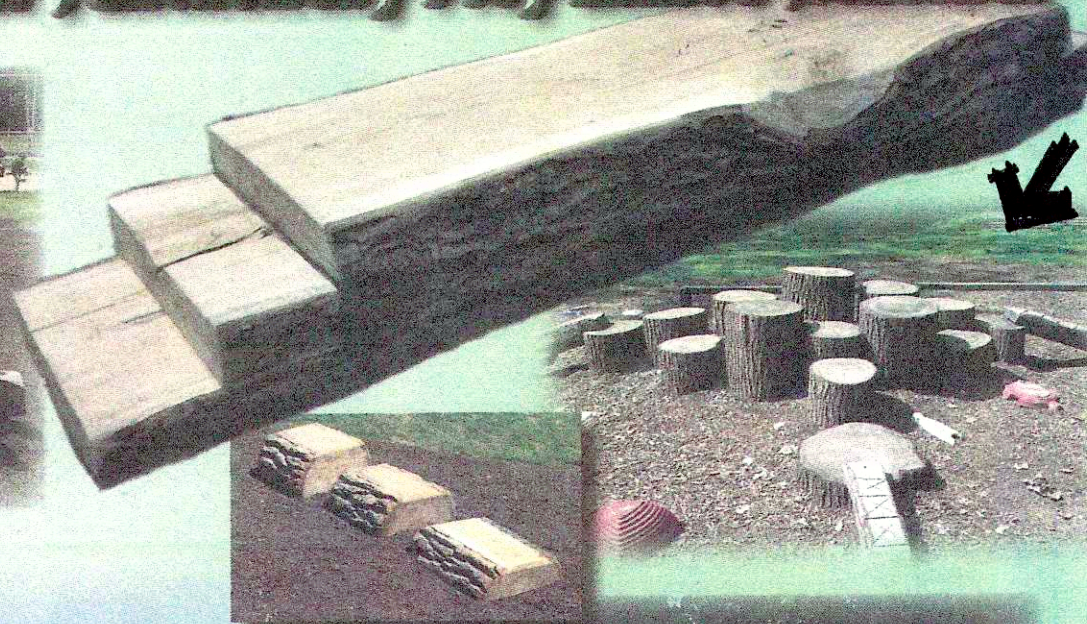
unique, one of a kind, bark on or live edge, tree play log sculptures. They add visual harmony to most landscapes, regardless of the architectural style of the surrounding structures and nature inspired adventure to the play environment.

Some of our Tree Cowboy elements are finding their way into the Adventure World as a part of Tough Mudder, Ninja Warrior, and Spartan Style Obstacle Courses. Our Tree

Cowboy brand of Adventure Style Courses bridge the gap between the Playground World and the Adventure Course World and can be designed for ages 2-5 or ages 5-12.

With our expertise in safety, children's play spaces, log and wood working capabilities, we will continue to bridge the gap between the playground world and the adventure world to develop new innovations and products for our clients.

## Independent or Functionally Play-Linked Activities

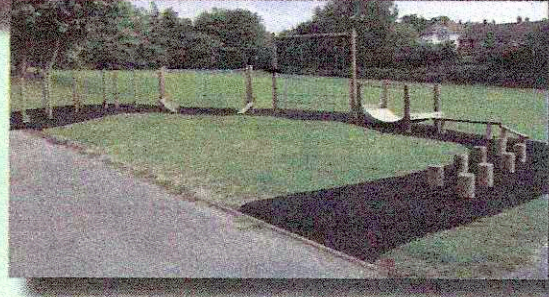


◆◆ SPIDER WEB CLIMBER





- Green Circle = easiest
- Blue Square = intermediate
- ◆ Black Diamond = difficult
- ◆◆ Double Black Diamond = extremely difficult



**Coming soon: Portable Adventure Courses!**