

PLANTING NOTES

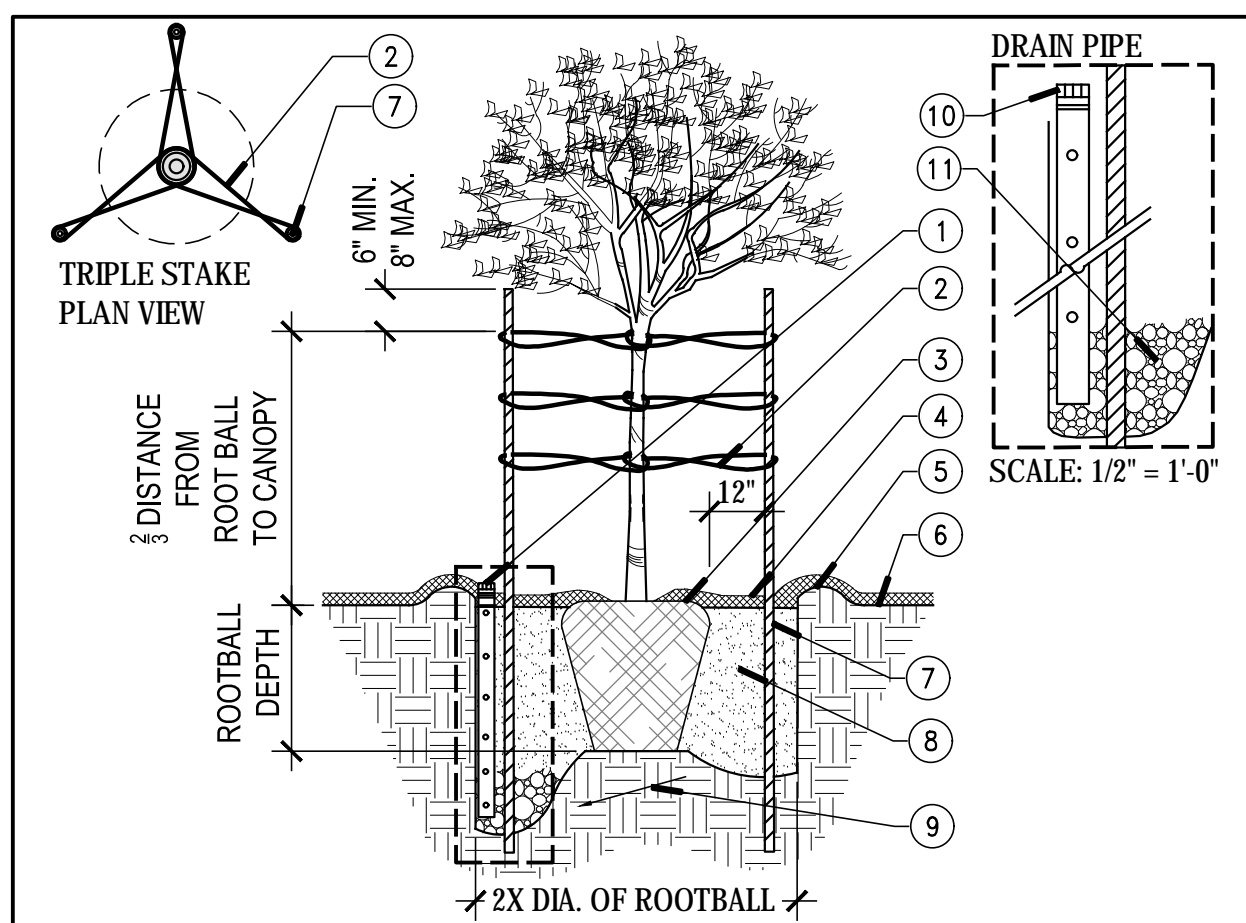
THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA (DIG ALERT) AT LEAST TWO (2) WORKING DAYS BEFORE DIGGING, EXCAVATING, OR CONSTRUCTION PHONE 811.

1. THE CONTRACTOR SHALL NOT PROCEED WITH THE CONSTRUCTION AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES, OR DISCREPANCIES IN AREA CONFIGURATION OR SIZES, OR IN DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS, OR DIFFERENCES, SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT OR HIS DESIGNATED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY AND SHALL PERFORM SUCH REVISIONS AT HIS OWN EXPENSE.
2. FINISH GRADE ALL PLANTING AREAS TO ACHIEVE A MINIMUM 2% DRAINAGE AND SMOOTH AND EVEN CONDITION, MAKING SURE THAT NO WATER POCKETS OR IRREGULARITIES REMAIN. REMOVE AND DISPOSE OF ALL SURFACE STONES, ROOTS, WEEDS, DEBRIS, FOREIGN MATERIALS, CLODS, AND ROCKS OVER (1) INCH IN DIAMETER SO THAT AFTER CONDITIONING AND PLANTING THE GRADE IS THREE INCHES (3) BELOW ADJACENT HARDSCAPE PRIOR TO PLACING THE 3" OF DECOMPOSED GRANITE. CONTRACTOR IS TO ENSURE A SMOOTH TRANSITION FROM EXISTING TO NEW GRADE.
3. ALL INSPECTIONS HEREIN SPECIFIED SHALL BE MADE BY THE ARCHITECT OR HIS DESIGNATED REPRESENTATIVE. THE CONTRACTOR SHALL REQUEST AN INSPECTION AT LEAST 24 HOURS IN ADVANCE OF THE TIME THE INSPECTION IS REQUIRED.
4. ALL PLANT MATERIAL SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE PROJECT ARCHITECT, OR HIS DESIGNATED REPRESENTATIVE. BEFORE PLANTING, ALL PLANT MATERIAL DELIVERED ON SITE WILL BE INSPECTED FOR SIZE AND CONDITION OF THE ROOT GROWTH, INSECTS, INJURIES, AND DEFECTS. PLANTS NOT APPROVED ARE TO BE REMOVED FROM THE SITE IMMEDIATELY AND REPLACED WITH SUITABLE PLANTS. THE PROJECT ARCHITECT RESERVES THE RIGHT TO REJECT ENTIRE LOTS OF PLANTS REPRESENTED BY DEFECTIVE SAMPLES. ALL PLANTS ARE TO HAVE NURSERY TAGS WHEN DELIVERED TO THE SITE. COPIES OF THE DELIVERY TICKETS FROM THE NURSERY ARE TO BE PROVIDED TO THE ARCHITECT AT THE TIME OF DELIVERY.

5. THE IRRIGATION SYSTEM IS TO BE FULLY INSTALLED AND OPERATIONAL PRIOR TO THE START OF ANY SHRUB PLANTING. THE SHRUBS ARE TO BE PLANTED WHERE THE WATER FROM THE DRIP LINES WILL REACH THE PLANT. THE CONTRACTOR IS TO INSURE THE PROPER WATERING OF EACH SHRUB.
6. NO PLANTS INCLUDING TREES, SHRUBS, GROUNDCOVERS, OR VINES SHALL BE PLANTED IN DRY SOIL. AFTER EXCAVATION OF THE PLANTING PITS THE CONTRACTOR IS TO FILL THE PIT WITH WATER, AS SOON AS THE WATER DRAINS COMPLETELY INTO THE SOIL, THE CONTRACTOR IS TO PLACE THE PLANT ONTO THE PIT AND BACKFILL THE HOLE WITH AMENDED SOIL. THE PLANT IS TO BE IMMEDIATELY WATERED AGAIN UNTIL THE SOIL IS SATURATED. THE IRRIGATION SYSTEM MAY THEN BE USED TO SUPPLY ADDITIONAL WATER TO THE PLANTS AS NEEDED. ADDITIONAL HAND WATERING MAY BE REQUIRED.
7. THE FINAL LOCATION OF ALL PLANT MATERIAL IS SUBJECT TO THE APPROVAL OF THE PROJECT ARCHITECT OR HIS DESIGNATED REPRESENTATIVE.
8. THE CONTRACTOR IS RESPONSIBLE FOR COUNT VERIFICATION AND TO SUPPLY THE QUANTITIES DELINEATED GRAPHICALLY ON THE PLANS.
9. THE CONTRACTOR IS TO PURCHASE AND INSTALL LINEAR ROOT BARRIERS FOR ALL TREES TO BE LOCATED LESS THAN 6' FROM ANY PAVING OR NEW CONCRETE, INCLUDING BUT NOT LIMITED TO: CURBS, CULVERTS, SIDEWALKS, ROADWAYS, AND WALLS. ROOT BARRIER SHALL BE 16' IN LENGTH, 24" DEEP AND INSTALLED ADJACENT TO PAVING. ROOT BARRIERS ARE AVAILABLE FROM DEEP ROOT PRODUCTS, COSTA MESA, CA. (714) 965-2951.
10. NEW TREES SHALL BE PLANTED AT LEAST 24" FROM FENCE POSTS, CURBS, GUTTERS, AND RAILS UNLESS DIRECTED OTHERWISE BY THE CITY.
11. PROVIDE 3" MULCH LAYER IN ALL PLANTING BEDS AND STABILIZING MULCH FOR SLOPES IN ALL AREAS WITHIN PROJECT BOUNDARY. MULCH TO BE "FOREST MULCH" AS MANUFACTURED BY AGRI-SERVICE INC. OR APPROVED EQUIVALENT.

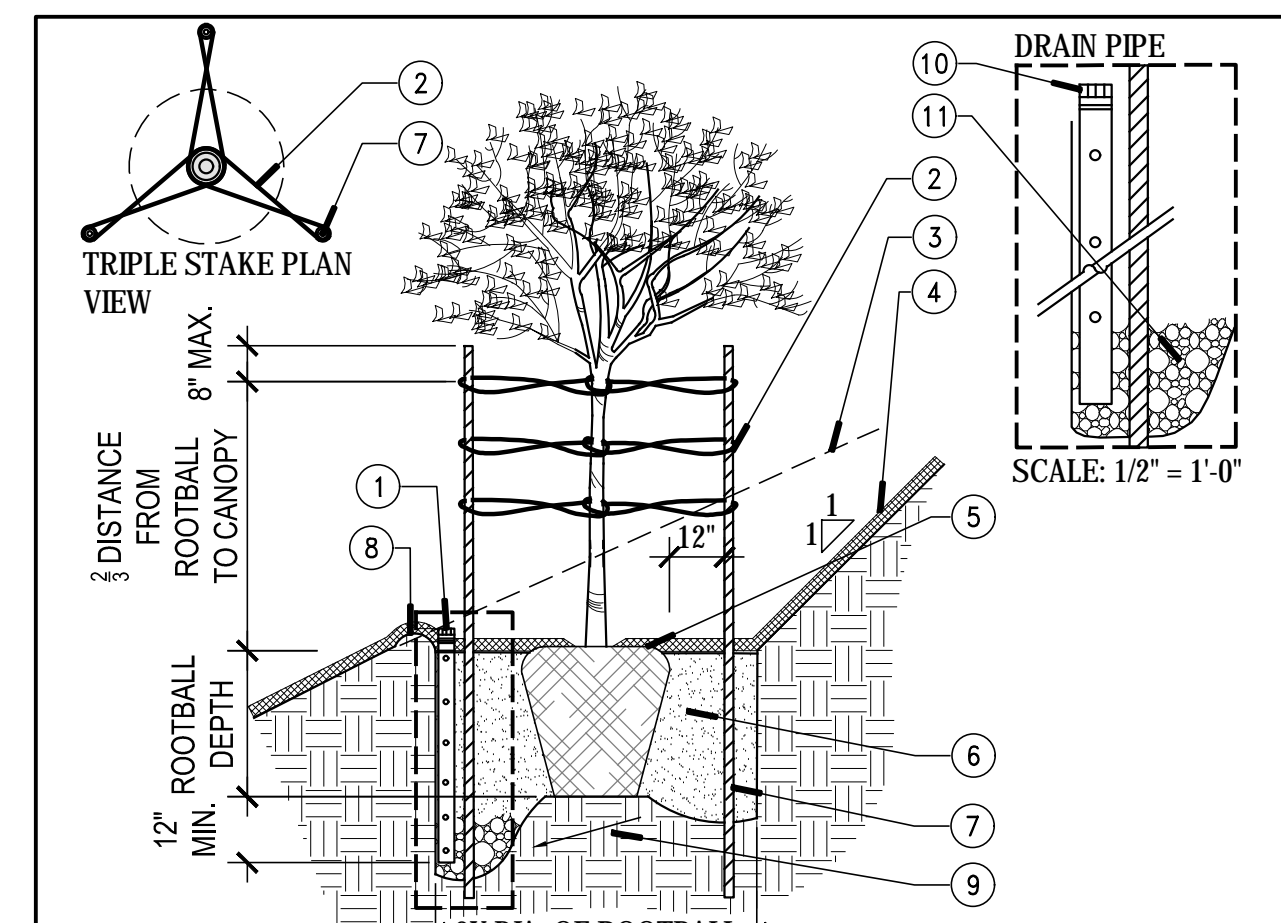
PLANT SCHEDULE

| TREES | BOTANICAL / COMMON NAME | CONT. SIZE | WUCOLS | MATURE HW | QTY |
|-------|--|------------|-----------|-------------------------|---------------------|
| | SCHINUS MOLLE CALIFORNIA PEPPER | 24" BOX | LOW (0,2) | 25'-40" H X 25' X 40" W | 11 |
| | MULCH - SEE NOTE 11 "FOREST MULCH" AS MANUFACTURED BY AGRI-SERVICE INC. OR APPROVED EQUIVALENT. | | | | QTY 11,230 SQ FT |



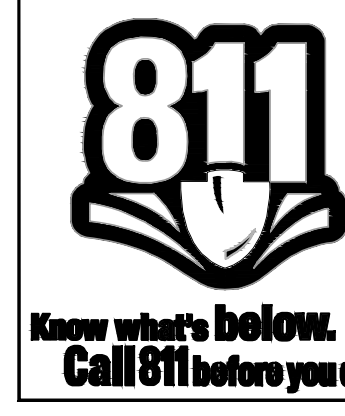
1. 4" PVC SCH. 40 PERF. PIPE WRAPPED IN FILTER SOCK (1 PER TREE)
2. (6) TREE TIES (9) TREE TIES FOR TRIPLE STAKED TREES
3. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE
4. 3" LAYER MULCH MATERIAL, PROVIDE 3" CLEARANCE FROM TRUNK
5. 6" HIGH WATERING BERM
6. FINISH GRADE
7. (2) 2" DIA. STAKES SPACED EQUIDISTANT AROUND ROOTBALL. USE (3) 3" DIA. STAKES IN HIGH WIND EXPOSURE AREAS
8. PLANTING BACKFILL
9. SLOPE PLANTING HOLE TO CORNER(S) WITH DRAIN PIPE MAX 1" ABOVE MULCH FINISH GRADE SURFACE
10. BLACK ROUND DRAIN GRATE CAP, MAX 1" ABOVE MULCH FINISH GRADE SURFACE
11. 1 CU. FT. OF 3/4" DIA. CRUSHED ROCK FOR 15 GAL. AND 24" BOX (2 CU. FT. FOR 36" BOX)

LP-01 TREE ON LEVEL GRADE
SCALE: 1/4" = 1'-0" (15 GAL. TO 36" BOX)



1. 4" PVC SCH. 40 PERF. PIPE WRAPPED IN FILTER SOCK (1 PER TREE)
2. (6) TREE TIES (9) TREE TIES FOR TRIPLE STAKED TREES
3. ORIGINAL GRADE
4. FINISH GRADE
5. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE
6. PLANTING BACKFILL
7. (2) 2" DIA. STAKES SPACED EQUIDISTANT AROUND ROOTBALL. USE (3) 3" DIA. STAKES IN HIGH WIND EXPOSURE AREAS
8. 6" HIGH WATERING BERM ON DOWNHILL SIDE
9. SLOPE PLANTING HOLE TO CORNER(S) WITH DRAIN PIPE MAX 1" ABOVE MULCH FINISH GRADE SURFACE
10. BLACK ROUND DRAIN GRATE CAP, MAX 1" ABOVE MULCH FINISH GRADE SURFACE
11. 1 CU. FT. OF 3/4" DIA. CRUSHED ROCK FOR 15 GAL. AND 24" BOX (2 CU. FT. FOR 36" BOX)

LP-02 TREE ON SLOPE
SCALE: 1/4" = 1'-0" (15 GAL. TO 36" BOX)



THIS PLAN WAS PREPARED BY THE STAFF OF GSWC ENGINEERING DESIGN. ENGINEERING DESIGN MADE A REASONABLE REVIEW OF AVAILABLE RECORDS AND A VISUAL INSPECTION OF THE PROJECT AREA TO COMPLETE THE INFORMATION GIVEN HEREON INCLUDING THE EXISTENCE AND LOCATION OF SUBSTRUCTURES AND UNDERGROUND UTILITY PIPES. HOWEVER, GSWC DOES NOT WARRANT THE INFORMATION GIVEN HEREON.

THE CONTRACTOR, IN ADDITION TO COMPLYING WITH THE PROCEDURES OF UNDERGROUND SERVICE ALERT, IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT THE ABOVE AND BELOW GROUND STRUCTURES IN THE VICINITY OF THE PROJECT.

| BY: | DATE: | REVISION: | APPROVED DATE: |
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| | | | |

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|----------------------------|--|--|------------------|
| BUDGET YEAR GROUP: 2018 XX | SYSTEM MAP NO.: YORBA LINDA - 1 | DRAWING PREPARED BY: GGJC | DATE: 06/10/2019 |
| THOMAS GIBBE: 740 D-2 | PROCESSED TAX CODE NO.: | DISGN BY: GGJC | DATE: 06/10/2019 |
| DISTRICT: ORANGE COUNTY | AS-BUILT RECORDS BY: DATE: | FIELD CHECK & SERVICE SURVEY BY: DATE: | |
| SYSTEM: YORBA LINDA | REVIEWED & APPROVED BY: MARK A. ESQUER | DATE: R.C.E. NO. C45174 | |

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|--|-----------------------------------|----------|-------------------------------|
| PROJECT TITLE: 0.6 MG COLLEGE PLANT BASTANCHURY ROAD | JURISDICTION: CITY OF YORBA LINDA | DWG NO.: | SHEET NUMBER: 17 of 17 SHEETS |
| DWG DESC: PLANTING PLAN, PLANTING DETAILS & NOTES | FRANCHISE NUMBER: | W.O.: | 27611080 |