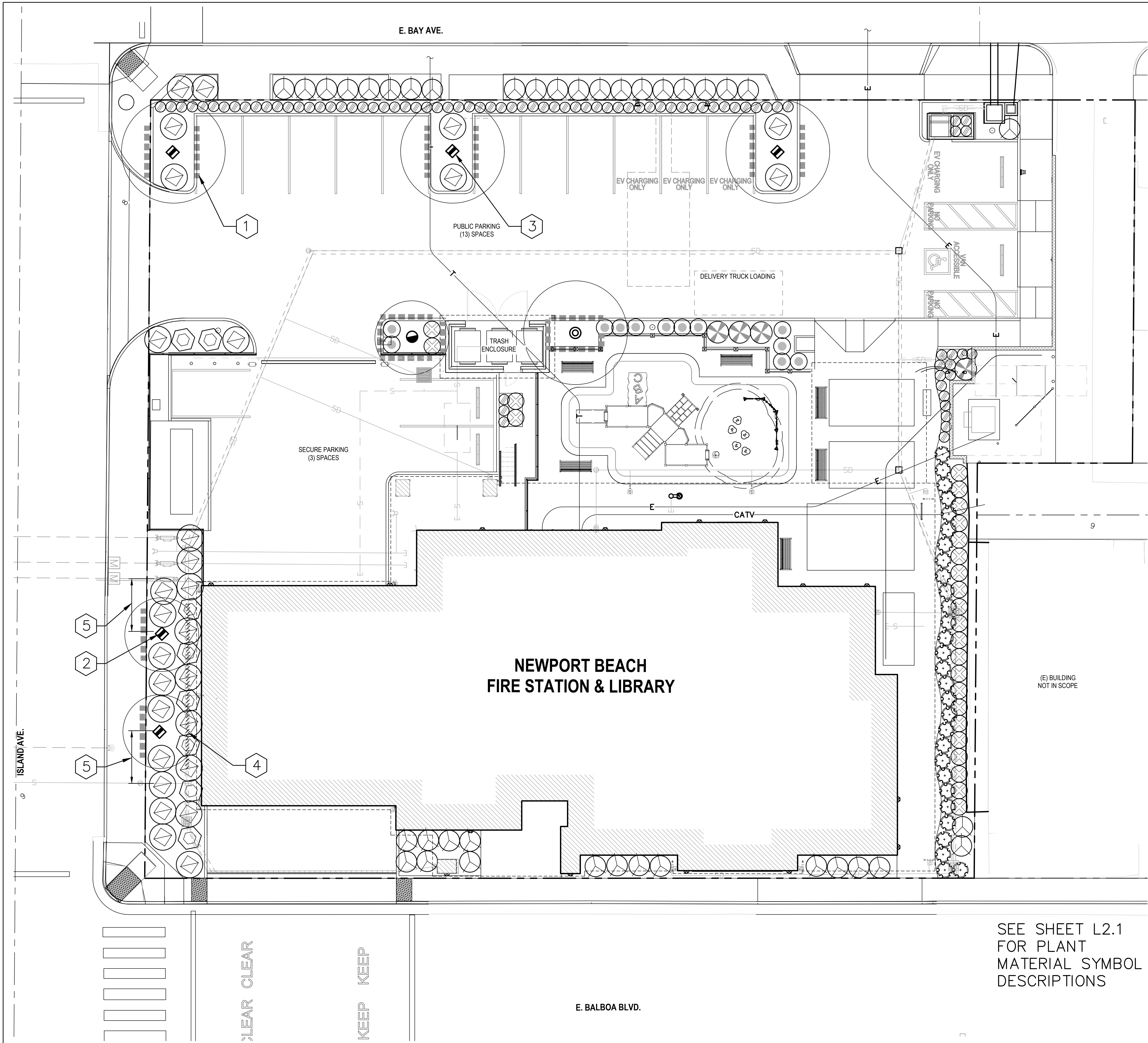


Attachment G

Revised CDP Landscape Plan



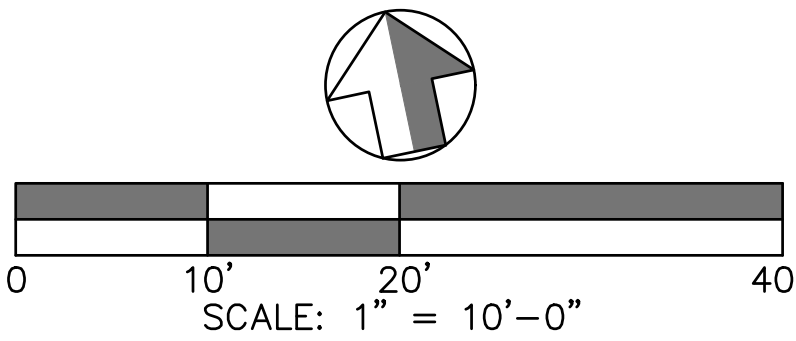
PLANTING NOTES

1. FINE GRADE ALL PLANTING AREAS PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS.
2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUFFICIENT PLANT MATERIAL TO COVER AREAS SHOWN ON THE PLANS.
3. INSTALL ALL PLANT MATERIALS IN ACCORDANCE WITH DETAILS. ALL FINISH GRADING AND PLANTING OPERATIONS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PLAN NOTES, DETAILS AND SPECIFICATIONS.
4. ALL NURSERY TYING MATERIALS AND TAPES SHALL BE REMOVED AT TIME OF PLANTING.
5. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE 48 HOURS PRIOR TO DELIVERY OF PLANT MATERIALS TO THE SITE IN ORDER THAT THE LANDSCAPE ARCHITECT CAN DETERMINE THE ACCEPTABILITY OF PLANT MATERIAL AT TIME OF DELIVERY.
6. CONTRACTOR SHALL LOCATE PLANT MATERIAL AS SHOWN ON THE PLANTING PLAN AND OBTAIN APPROVAL OF THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. SCALE THE LOCATION OF TREES AND SHRUBS FROM CENTER OF INDIVIDUAL SYMBOLS BASED ON OFFSETS FROM BUILDING OR HARDSCAPE FEATURES.
7. CONTRACTOR SHALL INSTALL MINIMUM 3 INCH DEPTH OF WOOD MULCH IN ALL PLANTING AREAS. SEE SPECIFICATIONS FOR CLASS.
8. ALL PLANT MATERIAL IN SIMILAR CONTAINERS SHALL BE EVENLY MATCHED.
9. THE FINISH GRADE OF ALL SHRUB AND GROUNDCOVER AREAS SHALL BE FREE OF ROCKS 2 INCHES AND LARGER.
10. ALL LANDSCAPE AREAS SHALL BE GRADED TO MAINTAIN A MINIMUM SLOPE OF 2 PER CENT FROM THE BUILDING TO DRAINS, CURBS AND WALKS.
11. VERIFY ALL UNDERGROUND UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANT MATERIAL. SEE CIVIL IMPROVEMENT PLANS FOR LOCATIONS.
12. THE SURFACE AND SUBSURFACE SOIL IN ALL PLANTING AREAS SHALL BE RIPPED TO A MINIMUM DEPTH OF 6 INCHES.
13. AFTER ROUGH GRADING, SOIL SAMPLES SHALL BE TAKEN FROM TWO (2) LOCATION ON SITE AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL CONDITION THE PLANTING BACKFILL PER THE SOIL LAB'S ANALYSIS RECOMMENDATIONS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
14. THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING LANDSCAPE WORK SO THAT THE OWNER'S REPRESENTATIVE CAN REVIEW THE PROJECT UTILITY LOCATIONS AND REVISE PLANS ACCORDINGLY IF NECESSARY.
15. SEE SPECIFICATIONS CONCERNING WEED ERADICATION SCHEDULE PRIOR TO BEGINNING IRRIGATION AND PLANTING OPERATIONS.
16. ALL TREES, SHRUBS AND GROUNDCOVERS SHALL BE HAND WATERED WHILE IRRIGATION SYSTEMS ARE BEING REPAIRED OR REROUTED.

PLAN NOTES

- 1 ROOT BARRIER, TYPICAL THIS SYMBOL.
- 2 SET CENTER OF TREE TRUNK 3'-0" FROM EDGE OF PAVING, TYPICAL.
- 3 CENTER TREE IN LENGTH AND WIDTH OF PARKING ISLAND, ALIGN WITH ADJACENT TREES, TYPICAL.
- 4 BIOBARRIER ROOT CONTROL FABRIC, TYPICAL THIS SYMBOL. WRAP LENGTH OF STORM DRAIN PIPE WITH 19.5" WIDTH OF FABRIC, NODULES FACING OUT. OVERLAP FABRIC MINIMUM 1" AT FABRIC EDGE. EXTEND FABRIC WRAP 5'-0" FROM CENTER OF TREE TRUNK.
- 5 MAINTAIN 10'-0" OFFSET FROM WATER AND SEWER UTILITY.

SEE SHEET L2.1
FOR PLANT
MATERIAL SYMBOL
DESCRIPTIONS



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PROJECT:

CITY OF NEWPORT BEACH

NEWPORT BEACH FIRE
STATION NO.1 & LIBRARY

110 E BALBOA BLVD
NEWPORT BEACH, CA 92661

CITY CONTRACT NO. C-8865-1



DESCRIPTION:	DATE:
50% DESIGN DEVELOPMENT	8/12/24
100% DD INTERNAL REVIEW	9/12/24
100% DESIGN DEVELOPMENT	9/30/24
60% CONSTRUCTION DOCUMENTS	1/15/25
PERMIT SUBMITTAL	3/11/25

NOT FOR
CONSTRUCTION

PROJECT NUMBER:
202401

SHEET TITLE:
PLANTING PLAN
AND NOTES

SHEET NUMBER:

L2.0

WATER EFFICIENCY LANDSCAPE WORKSHEET/CALCULATIONS

Referenced Evapotranspiration (ETo) 44.7				Landscape Area Sector Type Non-Residential						
Hydrozone And Planting Description	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscape Area (Sq. Ft.)	ETAF x Area	Estimated Total Water Use (ETWU)			
LOW 1 (ALL PLANTING AREAS IN LOW 1 CATEGORY)	0.2	SUBSURFACE DRIP	.81	.24	3,366 SF	808	22,381			
				AVERAGE .24	TOTAL 3,366 SF	TOTAL 808				
Average ETAF for Regular Landscape Areas				IN COMPLIANCE		NOT IN COMPLIANCE				
TOTAL LANDSCAPE AREA - 3,366										
SITE WIDE ETAF - .24										
ETWU TOTAL / GALLONS PER YEAR - 22,381										
MAWA TOTAL / GALLONS PER YEAR - 41,972										

PLANT MATERIAL LEGEND - TREE / SHRUBS

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	MINIMUM CALIPER	DETAIL	WUCOL CLASS	QUANTITY
TREES								
●	HYMENOSPORUM FLAVUM	SWEETSHADE	36" BOX	11'–13' HT. / 4'–5' SP. STANDARD	2.5"	A	MODERATE	1
◎	GEIJERA PARVIFLORA	AUSTRALIAN WILLOW	36" BOX	12'–14' HT. / 5'–6' SP. STANDARD	2.5"	A	LOW	1
◆	PLATANUS RACEMOSA	WESTERN SYCAMORE	36" BOX	13'–15' HT. / 6'–8' SP. STANDARD	2.5"	A	LOW	5

SHRUBS

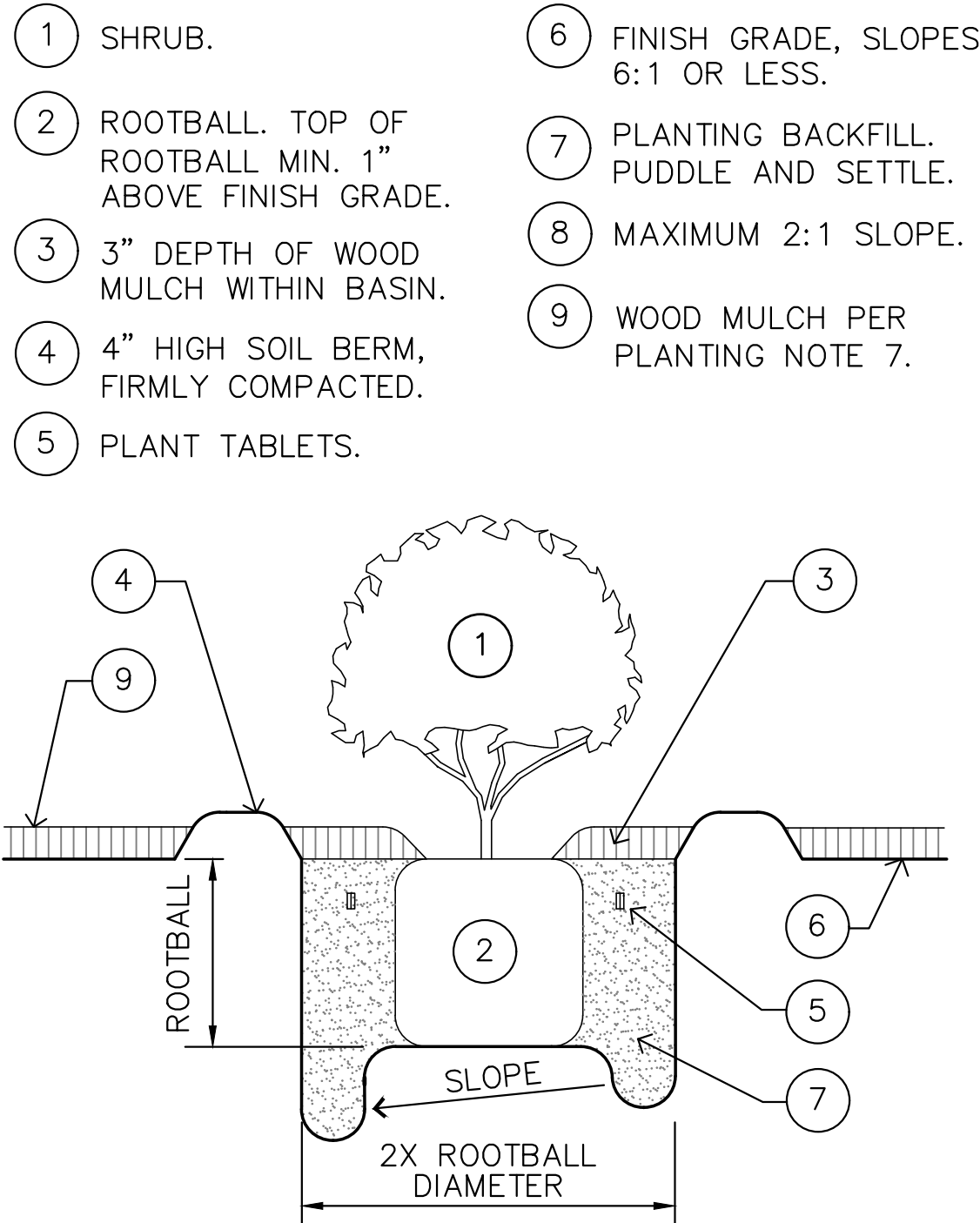
⬡	ALOE DAWAI	ORANGE FLAME ALOE	5 GAL.	SUCCULENT LEAVES, GREEN COLOR		B	LOW	8
⊖	CAREX DIVULSA	BERKLEY SEDGE	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	87
⊗	CARPENDERIA CALIFORNICA "ELIZABETH"	BUSH ANEMONE	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	4
⊙	LEYMUS CONDENSATUS "CANYON PRINCE" "CANYON PRINCE"	CANYON PRINCE WILD RYE	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	12
⚙	LOMANDRA "PLATINUM BEAUTY"	VARIEGATED DWARF MATT RUSH	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	29
⊗	ROSMARINUS OFFICINALIS "TUSCAN BLUE"	UPRIGHT ROSMARY	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	25
⊙	WESTRINGIA FRUTICOSA "MORNING LIGHT"	MORNING LIGHT COAST ROSEMARY	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	38
⬡	WESTRINGIA FRUTICOSA "MUNDI"	LOW COAST ROSEMARY	5 GAL.	FULL, BUSHY, GOOD GREEN COLOR		B	LOW	27

ROOT BARRIER

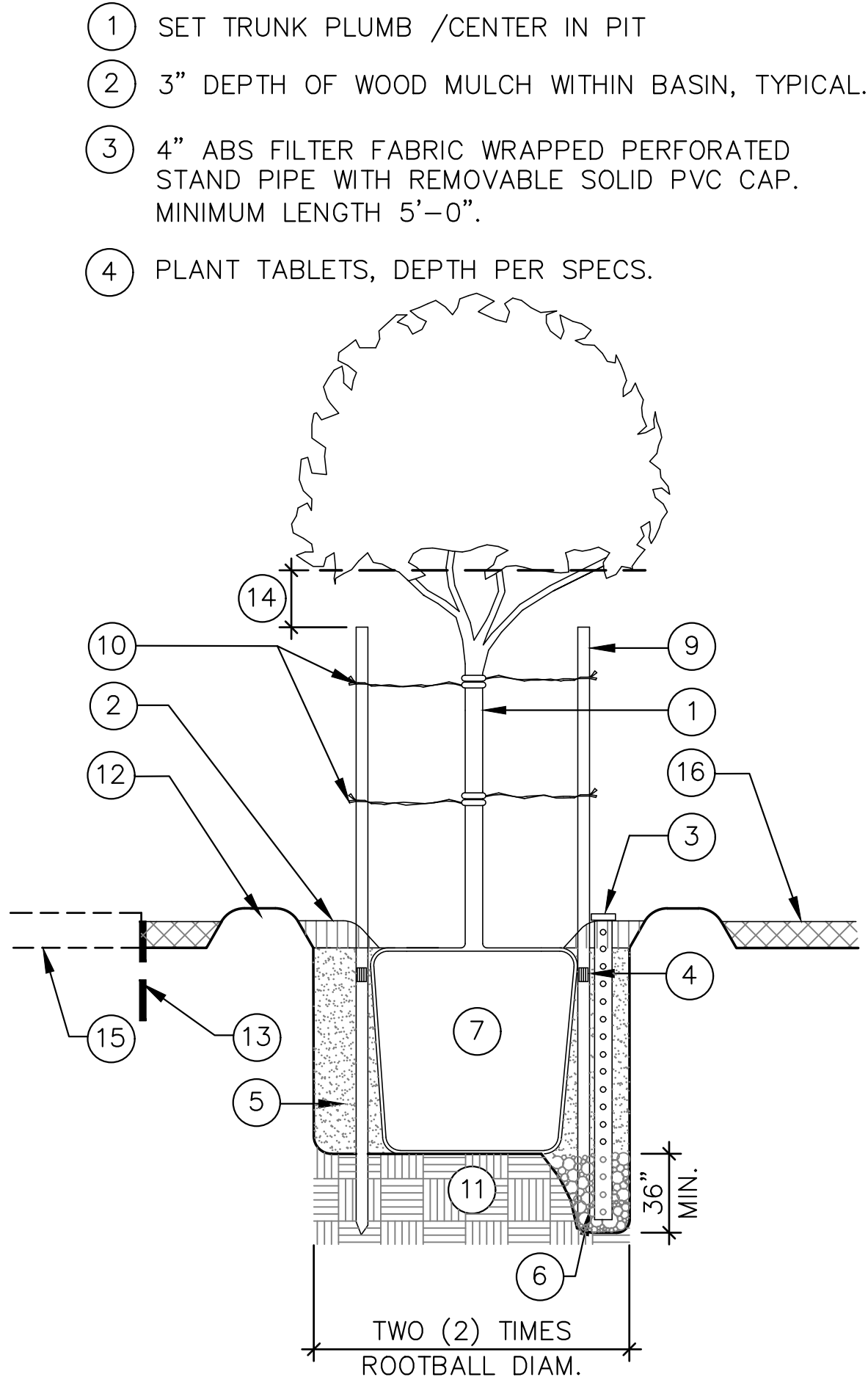
■■■■■ ROOT BARRIER, SEE PLAN FOR LOCATIONS. ANY TREE WITHIN 10' OF PAVING, FOOTING, BUILDING OR ANY OTHER HARDSCAPE SHALL HAVE ROOT BARRIER INSTALLED A MINIMUM OF 18" IN DEPTH, AND 0' IN LENGTH, CENTERED ON THE CENTERLINE OF THE TREE TRUNK (5' EACH SIDE). SEE SPECIFICATION FOR TYPE OF ROOT BARRIER.

NOTE:

PLANT MATERIAL QUANTITIES LISTED IN THE LEGEND ARE FOR THE CONTRACTOR'S REFERENCE ONLY. THE CONTRACTOR IS REQUIRED TO COMPLETE A THOROUGH TAKEOFF OF REQUIRED PLANT MATERIAL SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO SUBMITTING A BID OF ANY DISCREPANCIES IN QUANTITIES LISTED. THE CONTRACTOR IS REQUIRED TO INSTALL ALL PLANT MATERIAL SHOWN ON THE PLANS AS PART OF THE CONTRACT.



C SHRUB PLANTING
N.T.S.



A SPECIMEN TREE PLANTING / DOUBLE STAKE
N.T.S.

- SET TRUNK PLUMB /CENTER IN PIT
- 3" DEPTH OF WOOD MULCH WITHIN BASIN, TYPICAL.
- 4" ABS FILTER FABRIC WRAPPED PERFORATED STAND PIPE WITH REMOVABLE SOLID PVC CAP. MINIMUM LENGTH 5'–0".
- PLANT TABLETS, DEPTH PER SPECS.
- AMENDED BACKFILL SOIL. REMOVE ROCKS 4" AND LARGER.
- 3 CU. FT. OF 3/4" GRAVEL AT BASE OF PIPE.
- ROOT BALL. TOP OF ROOTBALL MIN. 1" ABOVE FINISH GRADE.
- FINISH GRADE.
- 2" DIA. LODGE POLE PINE STAKE, 2 EACH 10' MIN., 12' LONG FOR 24" AND 36" BOX TREE SIZE, SET ONE STAKE PERPENDICULAR TO PREVAILING WIND. FOR MULTI-TRUNK TREES INSTALL A MINIMUM OF 1 STAKE WITH TIES PER TRUNK.
- "CINCH TIE" BY U.I.T. OR EQUAL, 2 LOCATIONS, 4 EACH.
- SET ROOT BALL ON UNDISTURBED NATIVE SOIL.
- 4" HIGH SOIL BERM, FIRMLY COMPACTED.
- "CENTURY" ROOT BARRIER CP OR APPROVED EQUAL, SEE NOTE.
- CUT STAKES 6" BELOW CANOPY.
- CONC. WALK, STEP, WALL, CURB, FOUNDATION OR WATER QUALITY TREATMENT BMP LINER.
- WOOD MULCH PER PLANTING NOTE 7.

NOTE:

INSTALL STAND PIPE AND GRAVEL AT BASE WITH SPECIMEN (24" BOX & LARGER) TREE ONLY.

INSTALL 10 FOOT LENGTH OF ROOT CONTROL SYSTEM CENTERED ON THE TRUNK FOR ALL TREE ROOTBALLS LOCATED WITHIN 5'–0" OF CONC. WALKS, STEPS, CURBS, WALLS, OR FOUNDATIONS. MINIMUM 18" DEPTH.



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PLANTING
LEGEND, DETAILS,
WATER
EFFICIENCY
WORKSHEET

SHEET NUMBER:

L2.1