

A VEHICULAR USE AREA LANDSCAPE ENLARGEMENT

155.5203.D.5 - LANDSCAPE AREA BETWEEN VUA AND BUILDING

REQUIRED: 12' FOR 90' TALL PRIMARY STRUCTURE W/ SUPERIOR LANDSCAPING
(88 + 41.9 + 36.4 + 78.4 + 54.3) = 299' x 12' = 3,588 SF

PROVIDED: 12.4 MIN. - 20.4 MAX.
3,590 SF + SUPERIOR LANDSCAPING (SEE BELOW)

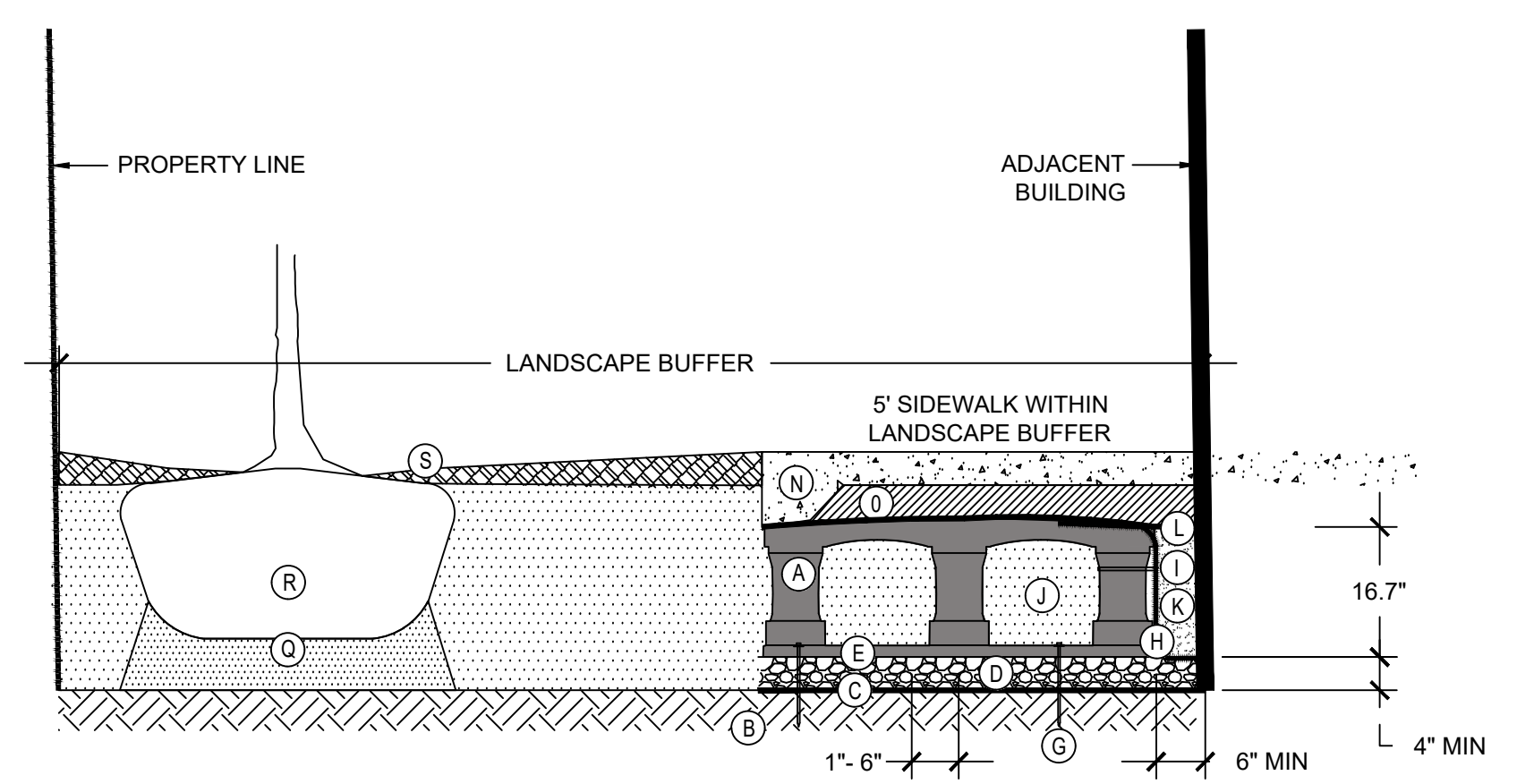
SUPERIOR LANDSCAPING REQUIREMENTS

- i. PALMS MUST BE PROVIDED IN MULTIPLES (DOUBLE OR TRIPLES)
- ii. IF PALMS AND TREES ARE COMBINED, ONE ROW OF SHRUBS CAN BE PROVIDED
- iii. IF PALMS OR TREES ARE PROVIDED, SHRUBS MUST BE INCLUDED IN LAYERING HEIGHT WITH A MINIMUM OF 2 LAYERS OR TIERS
- iv. IF TREES ARE PROVIDED, DESIGN MUST INCLUDE A MINIMUM OF 2 SPECIES
- v. TREES OR PALMS MUST BE A MINIMUM OF 14' HT
- vi. LAYERED OF HEIGHT TIERED SHRUBS ARE PROVIDED IN A VARIETY WITH A MINIMUM OF 2 SPECIES.
- vii. SUSPENDED PAVEMENT SYSTEMS ARE PROVIDED FOR THE ADJACENT VEHICULAR USE AREA

SUPERIOR LANDSCAPING PROVIDED

- i. TRIPLE MONTGOMERY & CHRISTMAS PALMS
- ii. THREE ROWS OF SHRUBS
- iii. THREE LAYERS
- iv. ORANGE GEIGER, LIGUSTRUM, LIVE OAK MONTGOMERY PALM, CHRISTMAS PALM, & ROYAL PALM.
- v. ROYAL PALMS: 22' OA
LIVE OAKS: 16' HT
ORANGE GEIGER, LIGUSTRUM, AND CHRISTMAS PALM UNDER BUILDING ABOVE ARE LOWER DUE TO CANOPY HEIGHT CONSTRAINTS.
- vi. PLANT MATERIAL LAYERED WITH 8 SPECIES.
- vii. N/A

FOUNDATION PLANTING AREA (3,590 SF)



SILVA CELL SYSTEM 1X

KEY PLAN

- (A) SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- (B) SUBGRADE, COMPACTED
- (C) GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
- (D) 4" MIN AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR
- (E) SILVA CELL BASE SLOPE, 10% MAX
- (F) 1" TO 6" SPACING BETWEEN SILVA CELLS AT BASE
- (G) ANCHORING SPIKES, CONTACT DEEPROOT FOR ALTERNATIVE
- (H) GEOGRID, WRAPPED AROUND PERIMETER OF SYSTEM, WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)
- (I) TIE, ATTACHING GEOGRID TO SILVA CELL AT BASE OF UPPER LEG FLARE
- (J) PLANTING SOIL, PER PROJECT SPECIFICATIONS, PLACED IN LIFTS AND WALK-IN COMPACTED TO 75-85% PROCTOR
- (K) COMPACTED BACKFILL, PER PROJECT SPECIFICATIONS
- (L) GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
- (M) RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
- (N) THICKENED EDGE AT TREE OPENING
- (O) PAVEMENT AND AGGREGATE BASE PER PROJECT *
- (P) DEEPROOT ROOT BARRIER, 12" OR 18", DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION; INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
- (Q) PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL TO PREVENT SETTLING
- (R) ROOT BALL
- (S) TREE OPENING TREATMENT, PER PROJECT SPECIFICATIONS
- (T) DEEPROOT WATER AND AIR VENT, ROOTBALL, WHEN REQUIRED
- (U) DEEPROOT WATER AND AIR VENT, WHEN REQUIRED
- (V) UNDERDRAIN SYSTEM, WHEN REQUIRED (LOCATION AND DETAILS BY OTHERS)

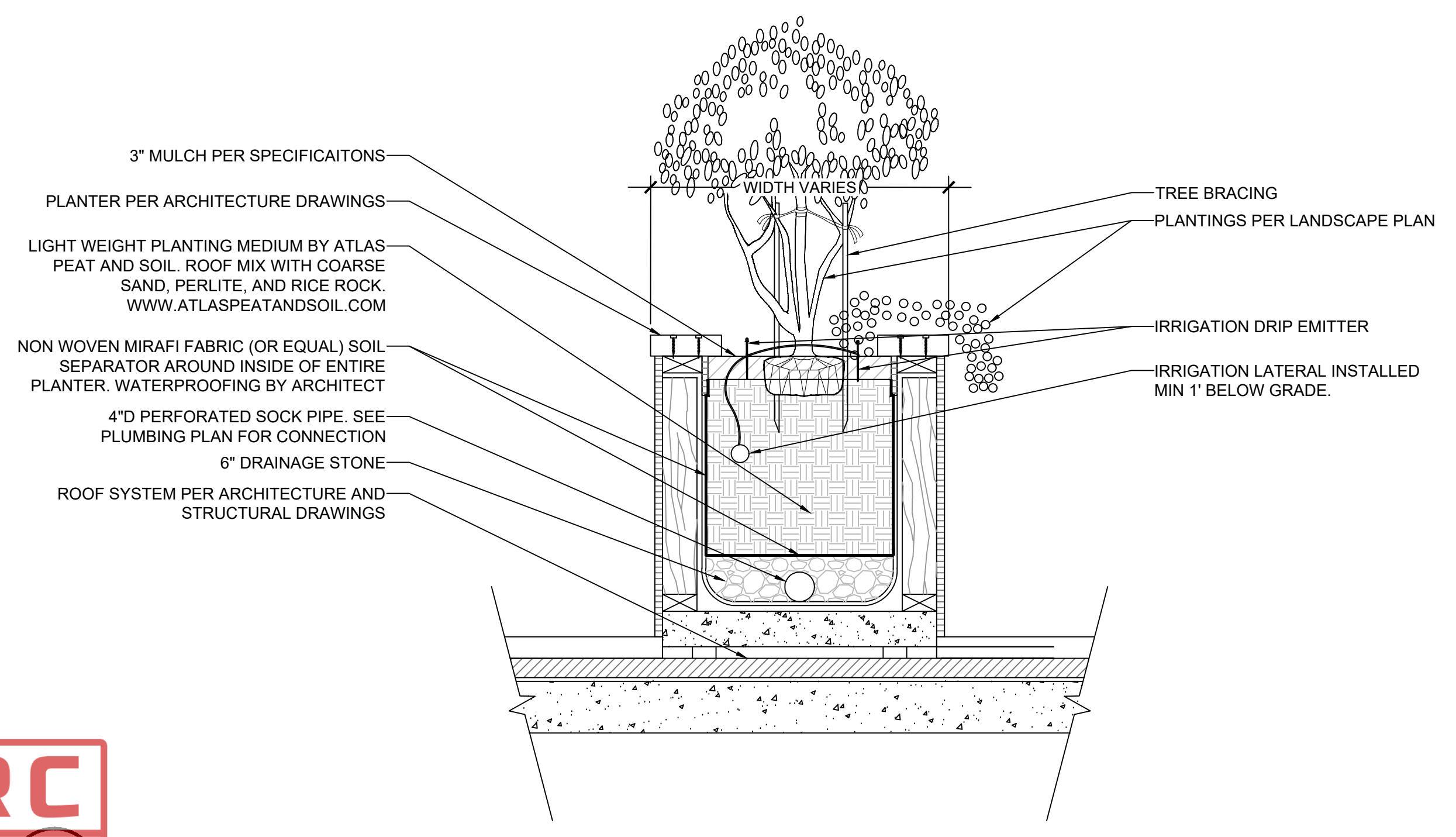
NOTES

- EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- PROVIDE SUPPLEMENTAL IRRIGATION

***MINIMUM PAVEMENT PROFILE OPTIONS TO MEET H-20 LOADING PAVEMENT + AGGREGATE BASE COURSE**

4" CONCRETE	+ 4" AGGREGATE
3" PAVER	+ 12" AGGREGATE
4" ASPHALT	+ 12" AGGREGATE
2.6" PAVER	+ 5" CONCRETE

C SILVA CELL SYSTEM - 1X



TYPICAL ROOF TOP PLANTING DETAIL