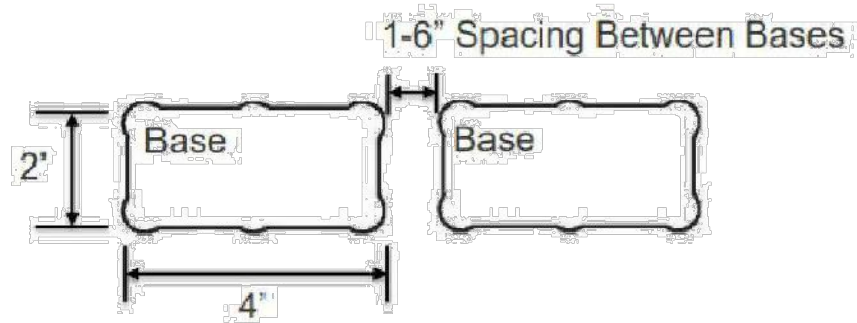


2X Silva Cell - Complete



deeproot



LEGEND  
SILVA CELL MODULAR  
SUSPENDED PAVEMENT AREA



Required Tree to Soil Volume Ratio Graph



FIGURE 155.3501.J.3.a  
SCALE: NTS

THIS DESIGN PROPOSES A MINIMUM 500 CU. FT VOLUME FOR TREES WITH A PROJECTED MATURE CANOPY DIAMETER OF 21 FT. BASED ON 30" DEPTH OF SOIL INTEGRATED INTO THE SILVA CELL 2X MODULAR SYSTEM

KEY PLAN:

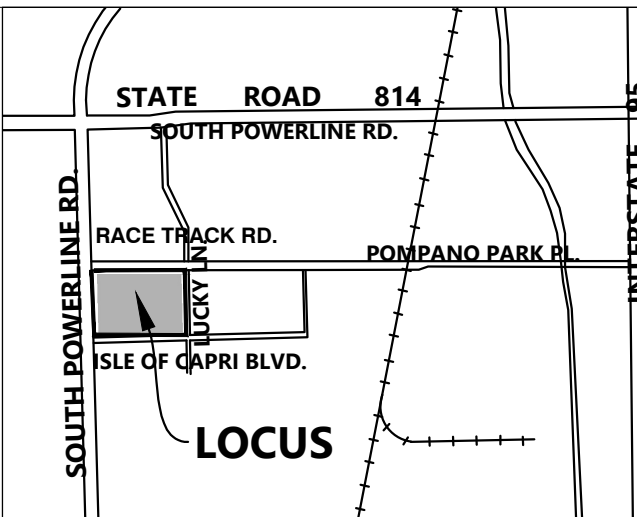
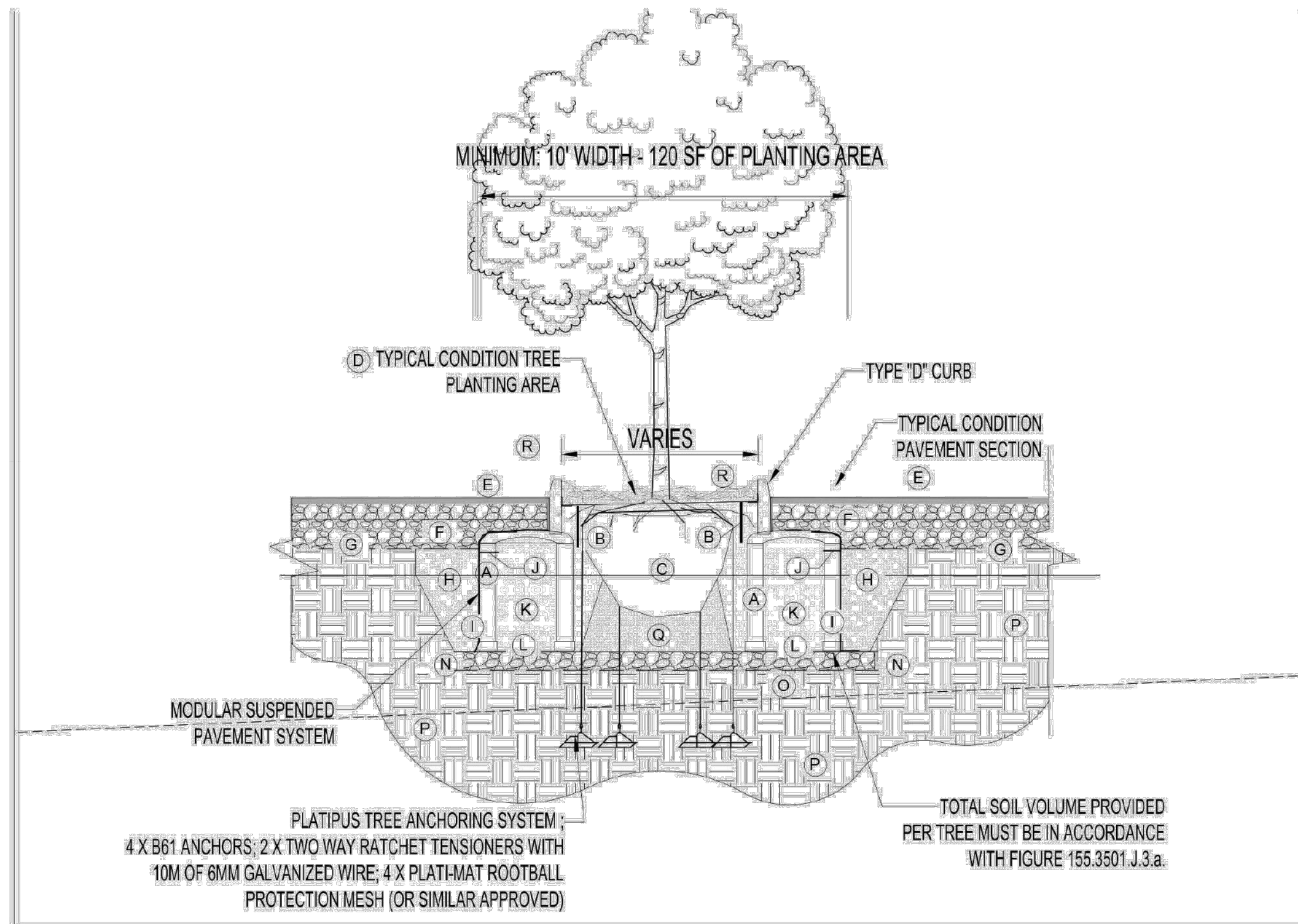
- A: SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- B: ROOT BARRIER (SEE DETAIL SHEET L-4). INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT;
- C: TREE ROOT BALL (VARIES);
- D: MULCH OR ADDAPAYE, PER PROJECT. PLACE IN TREE OPENING;
- E: PAVERS/ASPHALT/CONCRETE, PER PROJECT;
- F: 6" MINIMUM AGGREGATE BASE COURSE;
- G: GEOTEXTILE TO EDGE OF EXCAVATION;
- H: BACKFILL, TO WITHIN 4'-6" BELOW TOP OF SILVA CELL DECKS. INSTALL IN 8" LIFTS, EACH COMPACTED TO 95% PROCTOR;
- I: GEOGRID TO LINE PERIMETER OF SYSTEM WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK);
- J: 3/16" X 1/4" ZIP TIES, SECURING GEOGRID TO SILVA CELLS;
- K: PLANTING SOIL, PER SPECIFICATIONS. SEE SHEET L-5;
- L: SILVA CELL BASE SLOPE, 5% MAXIMUM;
- M: 0'-4" SPACING BETWEEN SILVA CELL AT BASE;
- N: 4" MINIMUM AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR;
- O: GEOTEXTILE FABRIC, PLACED BELOW AGGREGATE SUB BASE;
- P: SUBGRADE, COMPACTED TO 95% PROCTOR;
- Q: PLANTING SOIL BELOW TREE ROOT BALL, CAPACTED TO 85-90% PROCTOR;
- R: CONCRETE EDGE RESTRAINT BETWEEN AGGREGATE BASE COURSE AND TREE OPENING.

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS;
2. DO NOT SCALE DRAWINGS;

SILVA CELL  
REQUIRED AS SHOWN  
ON LANDSCAPE PLANS

ALL ISLANDS OR PLANTING MEDIANS THAT ARE NOT 10' IN WIDTH ARE TO CONTAIN A SILVA CELL TO ALLOW FOR MAXIMUM GROWTH HABITS OF TREES OR PALMS



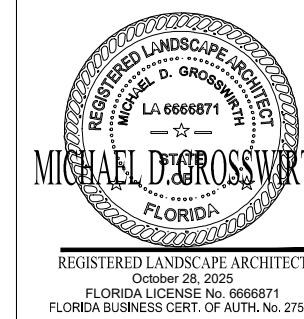
LOCUS MAP  
NTS

**COSTCO**  
**WHOLESALE**

POMPAÑO BEACH, FL

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TITLE:

LANDSCAPE SILVA CELL  
EXHIBITION

ADDRESS:

SEC POWERLINE RD. &  
RACETRACK RD.  
Pompano Beach, FL  
(Broward County)

|            |      |        |            |
|------------|------|--------|------------|
| JOB NO.:   | 1653 | DATE:  | 10/28/2025 |
| DWN. BY:   | KAF  |        |            |
| CHK'D. BY: | MDG  | SHEET: | L-2.80     |

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**DRC**

PZ25-12000023  
12/03/2025

H:\PROJECTS\1653 Costco Pompano\CA\dwg\1653401-LS Plan.dwg L2.8 SILVA CELL EXHIBITION

**COSTCO - POMPAÑO BEACH**

**LANDSCAPE PLAN**