

Required Tree to Soil Volume Ratio Graph

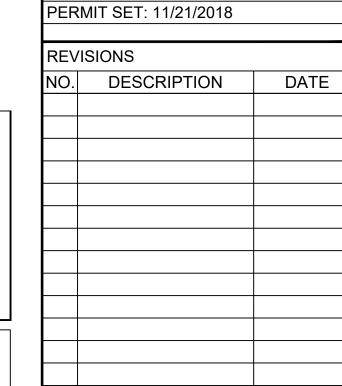
1200 CF SOIL VOLUME/TREE

FOR SOIL VOLUME CALCULATIONS, A DEPTH OF 43" IS CONSISTENCY, THE SAME DEPTH WAS USED WHEN CALCULATING VOLUME WITHIN PLANTING AREAS ALONG NE 6TH STREET WHERE SHOWN ON THE PLAN KEITH

301 East Atlantic Boulevard Pompano Beach, Florida 33060-6643

> PH: (954) 788-3400 Florida Certificate of

> Authorization # - 7928



### FAIRFIELD AT POMPANO BEACH 601 N. Federal Hwy POMPANO BEACH FL

33060		
SCALE:	AS NOTED	
DATE ISSUED:	MAY 3, 2019	
DRAWN BY:	KS	
DESIGNED BY:	PW	
CHECKED BY:	PW	

SHEET TITLE

SUSPENDED PAVING PLAN, NOTES &

LS-400

**100% CONSTRUCTION DOCUMENTS** PROJECT NO. 09650.01

PAUL WEINBERG, PLA FLORIDA REG. NO. LA6666804 (FOR THE FIRM)

**DETAILS** 

SHEET NUMBER

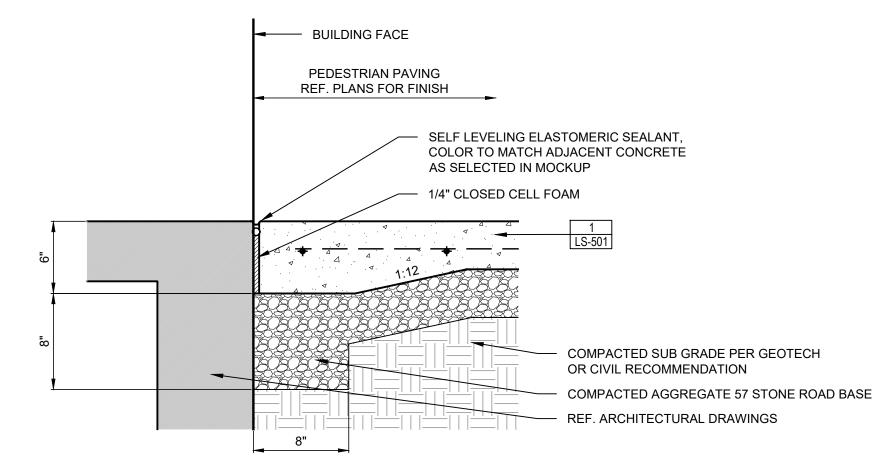
RAMP HANDDRAIL LS-501 12" FROM EDGE OF CONCRETE - 3/8" RADIUS EDGE REINF. TURN-DOWN WITH #3 REBAR IN TRANSVERSE DIRECTION TOP AND BOTTOM REF. CIVIL GRADING PLAN 57 STONE ROAD BASE; VIBRATORY PLATE COMPACTED IN 3" LIFTS COMPACTED SUB GRADE PER GEOTECH OR CIVIL RECOMMENDATION

# 9 CONCRETE TURN-DOWN SECTION

SCALE: 1"=1'-0"

→ ARCHITECTURAL DOOR PEDESTRIAN PAVING REF. PLANS FOR FINISH SELF LEVELING ELASTOMERIC SEALANT, COLOR TO MATCH ADJACENT CONCRETE AS SELECTED IN MOCKUP 1/2" X 8" SMOOTH DOWEL, ONE GREASED END PRE-MOLDED FIBER BOARD WITH REMOVABLE SEALANT STRIP S-501 SLOPED AWAY FROM BUILDING COMPACTED SUB GRADE PER GEOTECH OR CIVIL RECOMMENDATION COMPACTED AGGREGATE 57 STONE ROAD BASE REF. ARCHITECTURAL DRAWINGS

#### CONCRETE WALK AT ARCH'L DOOR SCALE: 1-1/2"=1'-0"



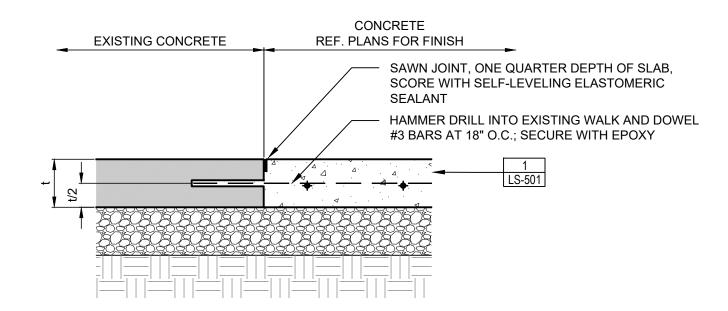
#### CONCRETE WALK AT BUILDING SECTION

SCALE: 1-1/2"=1'-0"

#### REF. LANDSCAPE REF. CIVIL DRAWINGS SELF LEVELING ELASTOMERIC SEALANT, COLOR TO MATCH CONCRETE AS SELECTED IN MOCKUP 30# FELT BOND BREAKER — TYPE 'D' CURB SLOPE REF. CIVIL DRAWINGS P.3 FOR VEHICULAR PAVING DETAILS 3/8" X 6" SMOOTH DOWEL EPOXIED 3" INTO PAVEMENT AT 24" O.C.; GREASED END COMPACTED SUBGRADE PER GEOTECH OR CIVIL RECOMMENDATION

## CONCRETE WALK AT CURB

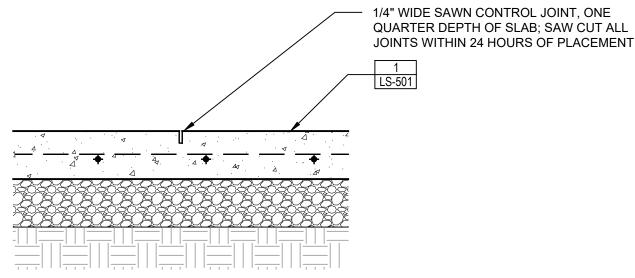
SCALE: 1"=1'-0"



# EXPANSION JOINT AT EXISTING WALK

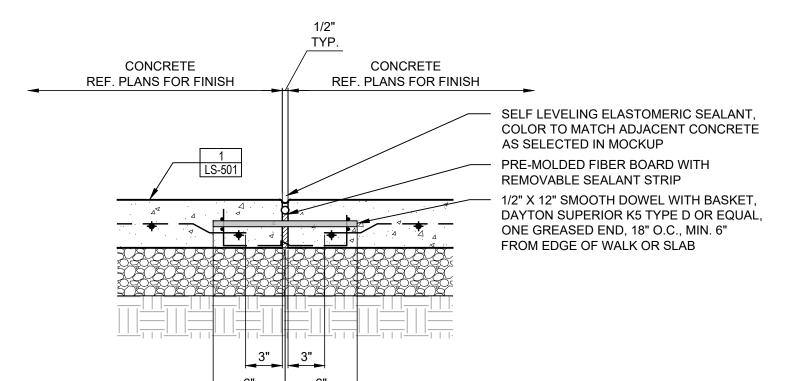
SCALE: 1-1/2"=1'-0"

1/4" WIDE SAWN CONTROL JOINT, ONE QUARTER DEPTH OF SLAB; SAW CUT ALL JOINTS WITHIN 24 HOURS OF PLACEMENT



#### **CONTROL JOINT**

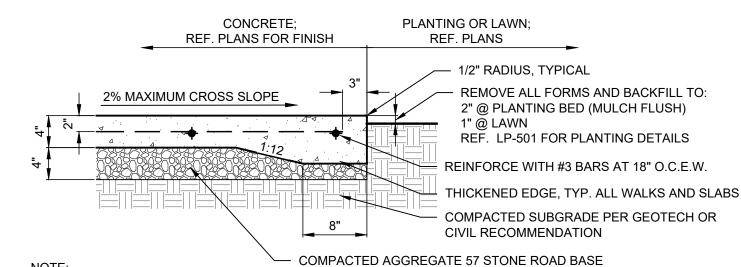
SCALE: 1-1/2"=1'-0"



# **2** EXPANSION JOINT

SCALE: 1-1/2"=1'-0"

FOR VEHICULAR PAVING; REF. CIVIL DRAWINGS FOR SLAB DEPTH AND REINFORCING

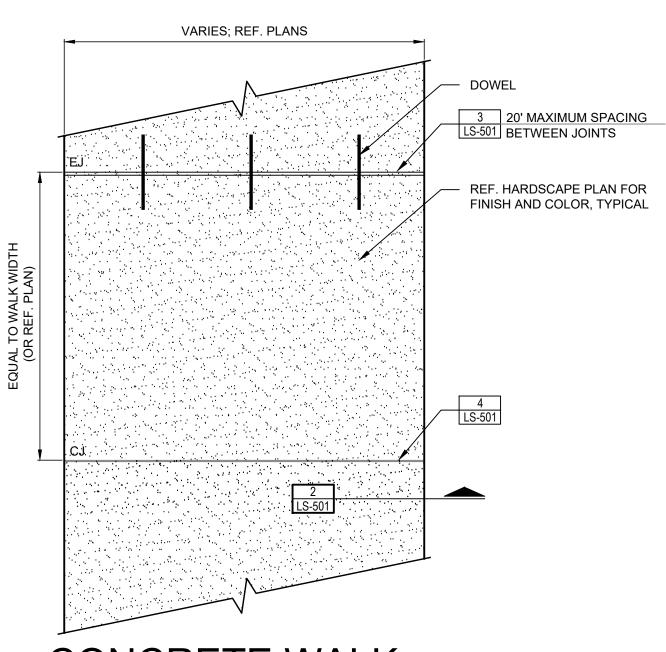


FOR AREAS NOTED ON PLAN AS SILVA CELL

BELOW PAVING; REF. 1/LS-505 FOR PROFILE BELOW AGGREGATE, TYPICAL

# CONCRETE WALK

SCALE: 1"=1'-0"



#### **CONCRETE WALK**

PLAN SCALE: 3/4"=1'-0" KEITH

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PH: (954) 788-3400

Florida Certificate of Authorization # - 7928

PERMIT SET: 11/21/2018

REVISIONS

NO. DESCRIPTION DATE COPB COMMENTS 01/25/2019

FAIRFIELD

FAIRFIELD AT POMPANO BEACH 601 N. Federal Hwy POMPANO BEACH FL 33060

33060	
SCALE:	AS NOTED
DATE ISSUED:	MAY 3, 2019
DRAWN BY:	KS
DESIGNED BY:	PW
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PAUL WEINBERG, PLA FLORIDA REG. NO. LA6666804 (FOR THE FIRM)

SHEET TITLE

SITEWORK DETAILS

SHEET NUMBER

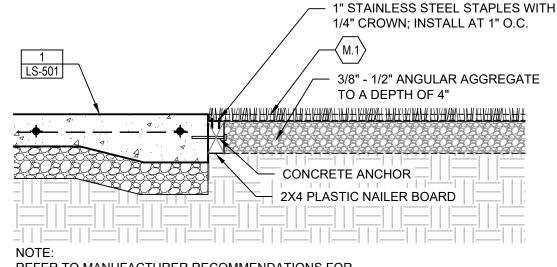
LS-501

100% CONSTRUCTION DOCUMENTS

PROJECT NO. 09650.01

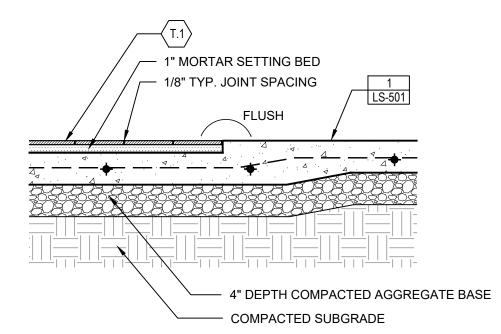
TOP SURFACE, TROWELED SMOOTH 1-1/2" RADIUS 1/2" CHAMFERED EDGE (C.2) CONCRETE WALL PLANTING AREA; REF. LP SERIES FOR PLANTING DETAILS CONCRETE FOOTING; REF. STRUCTURAL FOR WALL AND FOOTING REINFORCING AND DIMENSIONS

SCALE: 3/4"=1'-0"



REFER TO MANUFACTURER RECOMMENDATIONS FOR SEAMING AND ADDITIONAL INSTALLATION REQUIREMENTS

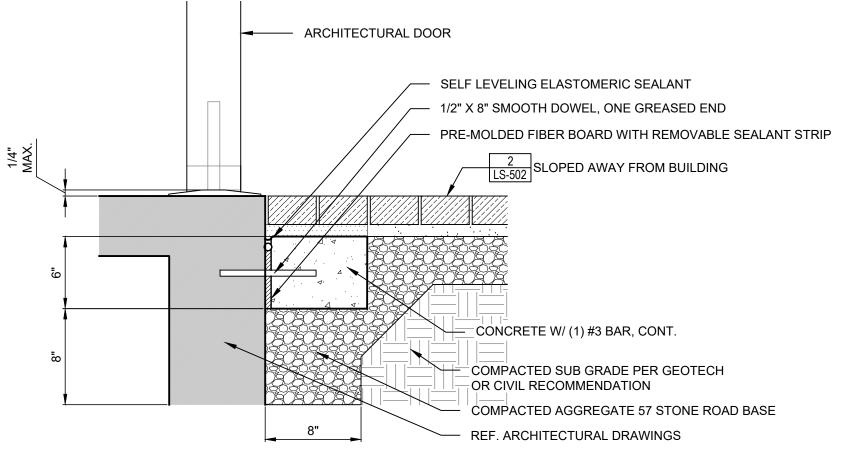
SYNTHETIC LAWN



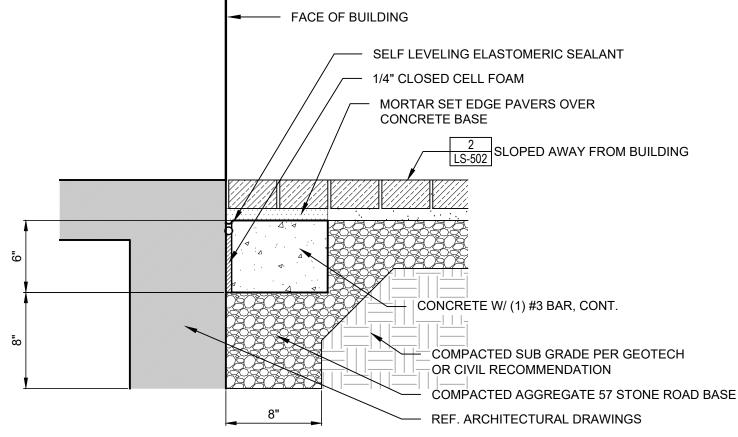
8 TILE PAVING (WOOD PLANK)
SCALE

SCALE: 1"=1'-0"

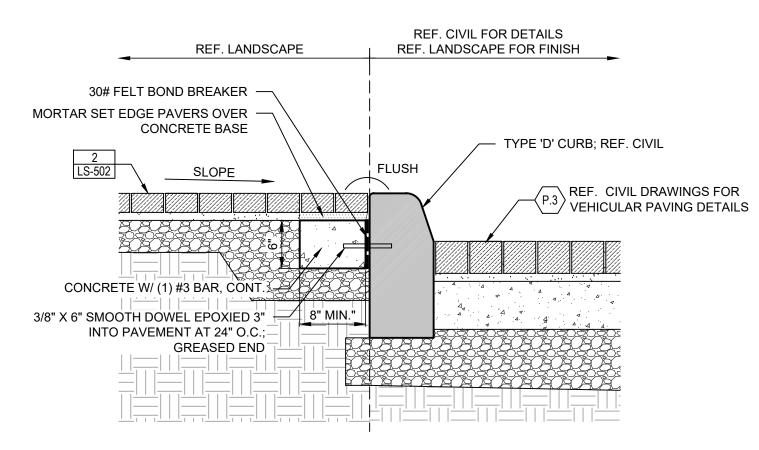
SCALE: 1"=1'-0"



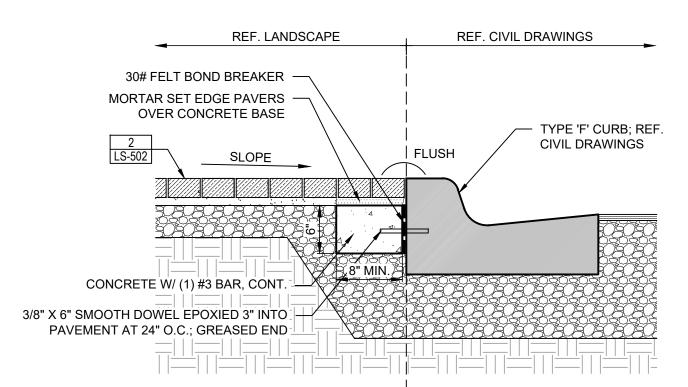
7 PAVERS AT BUILDING DOOR SCALE: 1-1/2"=1'-0"



6 PAVERS AT BUILDING
SECTION SCALE: 1-1/2"=1'-0"



PAVERS AT TYPE D CURB AT VEHICULAR PAVERS SECTION SCALE: 1"=1'-0"

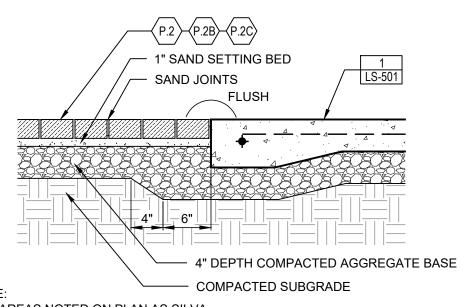


PAVERS AT TYPE F CURB

MORTAR SET EDGE PAVERS OVER CONCRETE BASE REMOVE ALL FORMS AND BACKFILL TO 2" @ PLANTING BED (MULCH FLUSH) REF. LP-501 FOR PLANTING DETAILS CONCRETE CURB W/ (1) #3 BAR, CONT.

SCALE: 1"=1'-0"

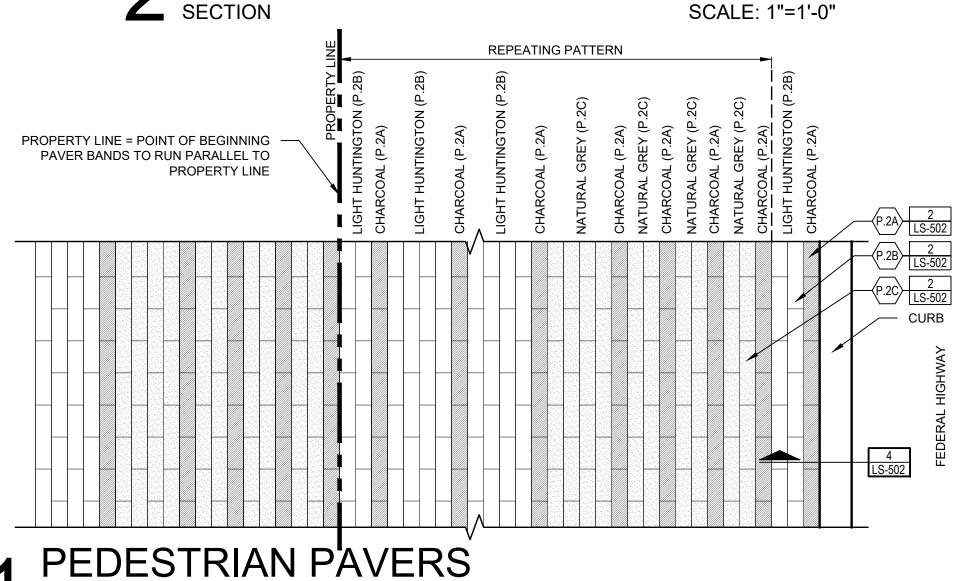
3 PAVERS AT PLANTING
SECTION SCALE: 1"=1'-0"



FOR AREAS NOTED ON PLAN AS SILVA CELL BELOW PAVING; REF. 1/LS-505 FOR PROFILE BELOW AGGREGATE, TYPICAL

SECTION

PEDESTRIAN PAVERS





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SHEET TITLE

SITEWORK DETAILS

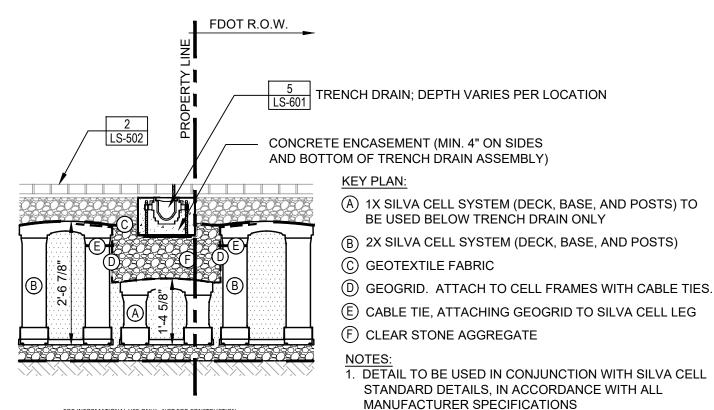
SHEET NUMBER

SCALE: 1/2"=1'-0"

LS-502

100% CONSTRUCTION DOCUMENTS PROJECT NO. 09650.01

FOR INFORMATIONAL USE ONLY - NOT FOR CONSTRUCTION 1. INSTALLATION OF ADDAPAVE TP MUST BE COMPLETED BY A TRAINED AND CERTIFIED CHAMELEON WAYS, INC. APPLICATOR FOR 2. AREAS TO BE FILLED WITH ADDAPAVE TP SYSTEM SHOULD BE CLEAN AND DRY WITH A MINIMUM INFILL DEPTH AVAILABLE OF 6 SILVA CELL AT TRENCH DRAIN SILVA CELL AT TRENCH DRAIN



**KEITH** 

301 East Atlantic Boulevard Pompano Beach, Florida 33060-6643

PH: (954) 788-3400

Florida Certificate of Authorization # - 7928

PERMIT SET: 11/21/2018

**REVISIONS** 

NO. DESCRIPTION DATE

FAIRFIELD

FAIRFIELD AT POMPANO BEACH 601 N. Federal Hwy POMPANO BEACH FL 33060

SCALE: 1/2"=1'-0" SCALE: AS NOTED DATE ISSUED: MAY 3, 2019 DRAWN BY: DESIGNED BY: PWCHECKED BY: PW

PAUL WEINBERG, PLA FLORIDA REG. NO. LA6666804 (FOR THE FIRM)

SHEET TITLE

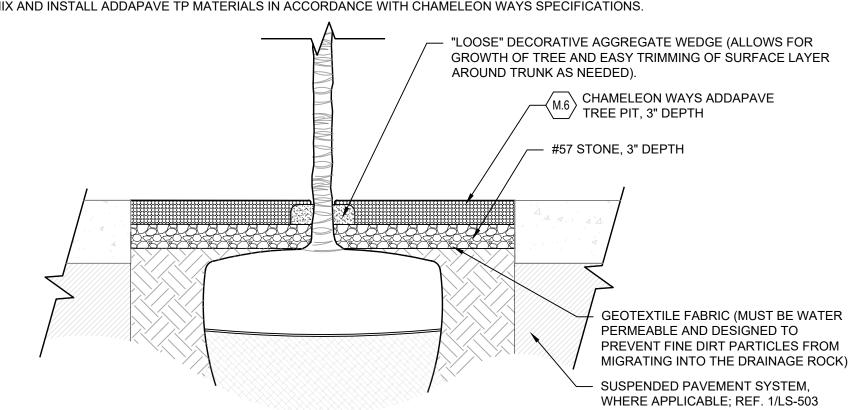
SITEWORK DETAILS

LS-505

3. EXCAVATE THE AREA TO RECEIVE THE SYSTEM AND LIGHTLY COMPACT. FOR NEW TREE INSTALLATIONS, BACKFILL WITH A 70/30 SAND/MUCK MIX TO PREVENT SETTLING. 4. PLACE AN APPROVED POROUS GEOTEXTILE FILTER FABRIC TO PREVENT UPWARD MIGRATION OF SOIL. NEXT INSTALL 3" OF WASHED #57 AGGREGATE TO THE BASE OF THE TREATED AREA TO A DEPTH OF 3" BELOW THE FINISHED GRADE. AGGREGATES MUST BE COMPACTED TO ACHIEVE A LEVEL AND UNIFORM FINISH. AT THE BASE OF THE TREE TRUNK, PLACE A LOOSE AGGREGATE WEDGE UTILIZING THE DECORATIVE AGGREGATE USED FOR THE ADDAPAVE, FUNNEL UPWARDS TO WITHIN 3/8-5/8 INCH BELOW THE FINAL EXPECTED FINISHED GRADE. THE TOP OF THE ROOTBALL OF THE NEWLY PLANTED TREE SHOULD BE SIX (6) INCHES BELOW THE DESIRED FINISHED GRADE OF THE ADDAPAVE TP MATERIAL. SINCE ROOTS WILL NOT GROW WHERE NO MOISTURE IS PRESENT, THE MORE DRAIN AGGREGATE THAT IS PLACED ON TOP OF THE ROOTBALL, THE LESS LIKELY ROOTS WILL GROW TOWARDS THE SURFACE AND CAUSE DAMAGE TO SURROUNDING STRUCTURES. 8. MIX AND INSTALL ADDAPAVE TP MATERIALS IN ACCORDANCE WITH CHAMELEON WAYS SPECIFICATIONS. "LOOSE" DECORATIVE AGGREGATE WEDGE (ALLOWS FOR

**GENERAL SPECIFICATIONS:** 

THE PRODUCT WARRANTY TO BE VALID.



ADDAPAVE AT TREE WELL SCALE: 1"=1'-0"

TYPICAL CONDITION TYPICAL CONDITION TYPICAL CONDITION TREE OPENING EDGE OF SILVA CELL GROUP PAVEMENT SECTION 6" MIN. 1'-6" PLATIPUS TREE ANCHORING SYSTEM (FOR USE ALONG FEDERAL HWY); 4 X B61 ANCHORS 0"-4" 2 X TWO WAY RATCHET TENSIONERS WITH 10M OF 6MM GALVANIZED WIRE FOR INFORMATIONAL USE ONLY - NOT FOR CONSTRUCTION 4 X PLATI-MAT ROOTBALL PROTECTION MESH (OR SIMILAR APPROVED) TOTAL SOIL VOLUME PROVIDED PER TREE MUST BE IN ACCORDANCE WITH FIGURE 155.3501.J.3.a REF. CALCULATIONS AND PLAN LAYOUT SHOWN ON SHEET LS-400.

KEY PLAN:

(A) SILVA CELL SYSTEM (DECK, BASE, AND POSTS)

(B) DEEPROOT UB12-2 ROOT BARRIER. INSTALL DIRECTLY ADJACENT TO

CONCRETE EDGE RESTRAINT © TREE ROOT BALL, SIZE VARIES

(D) MULCH OR ADDAPAVE, PER PROJECT, PLACED IN TREE OPENING

(E) PAVERS OR ASPHALT, PER PROJECT

(F) 6" MIN. 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

2. DEEPROOT ACCEPTS NO LIABILITY FOR PROJECT

LS-601 TRENCH DRAIN

- CONCRETE ENCASEMENT

1X SILVA CELL SYSTEM (DECK,

BASE, AND POSTS), BELOW

ALIGN EDGE OF CONCRETE **ENCASEMENT TO PROPERTY LINE** 

BASE, AND POSTS), BELOW

2X SILVA CELL SYSTEM (DECK,

SCALE: 1/2"=1'-0"

PROPERTY LINE

APPLICATION OF DETAILS SHOWN

(I) GEOGRID TO LINE PERIMETER OF SYSTEM WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)

(J) 3/16" X 14" ZIP TIES, SECURING GEOGRID TO SILVA CELLS

(K) PLANTING SOIL. INSTALL IN 12" LIFTS, EACH COMPACTED TO 70%-80%

SILVA CELL BASE SLOPE, 5% MAX.

(M) 0"-4" SPACING BETWEEN SILVA CELLS AT BASE

(N) 4" MIN. AGGREGATE SUB BASE; COMPACTED TO 95% PROCTOR ① GEOTEXTILE FABRIC, PLACED BELOW AGGREGATE SUB BASE

(P) SUBGRADE, COMPACTED TO 95% PROCTOR (Q) PLANTING SOIL BELOW TREE ROOT BALL, COMPACTED TO 85-90%

(R) CONCRETE EDGE RESTRAINT BETWEEN AGGREGATE BASE COURSE AND

SCALE: 1/2"=1'-0"

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION. 2. DO NOT SCALE DRAWINGS 3. PROVIDE SUPPLEMENTAL IRRIGATION FOR SEASONAL DROUGHT

<sub>I</sub> 2X SILVA CELL SYSTEM FOR PAVERS (PEDESTRIAN APPLICATION)

SHEET NUMBER

**100% CONSTRUCTION DOCUMENTS** 

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