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Architecture Interiors Planning

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Kimley»Horn

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REVISIONS

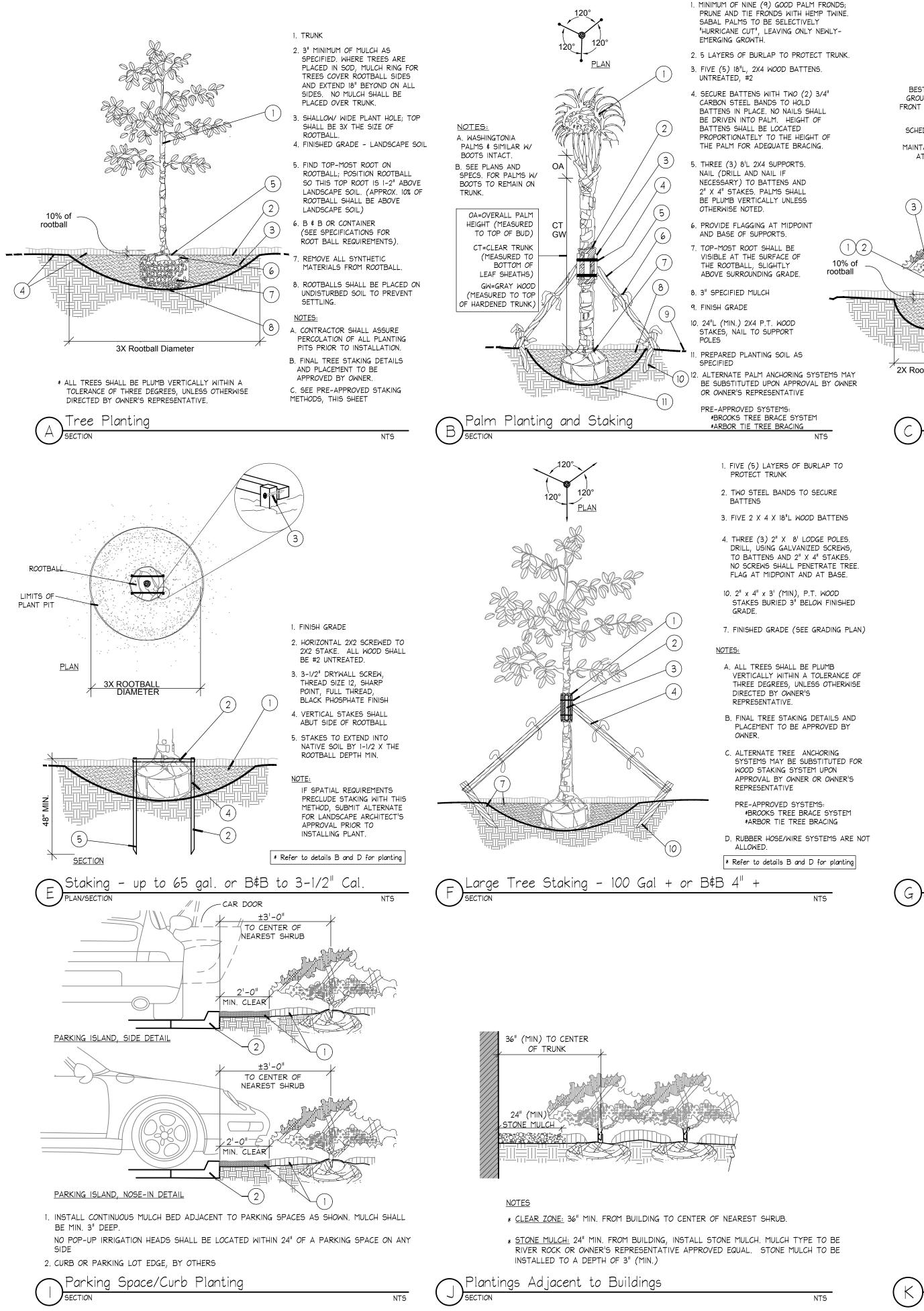
1 REVISION CLOUDS PER CITY COMMMENTS

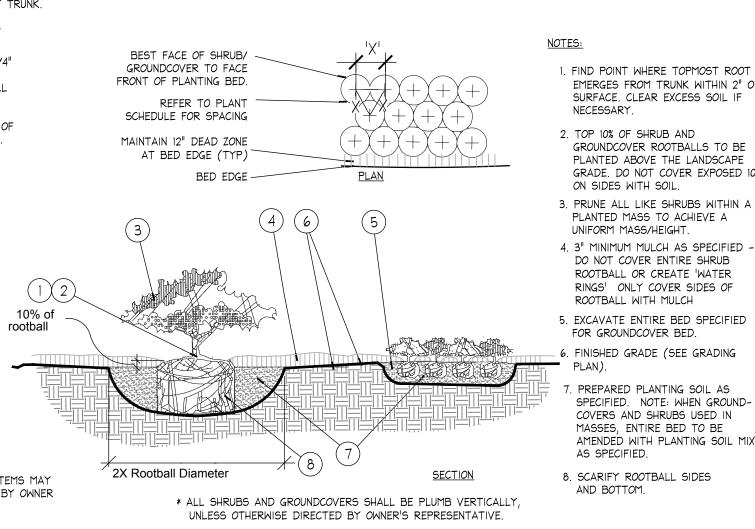
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DATE

LANDSCAPE PLAN

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LIMITS OF -

SHRUB PIT

DO NOT COVER ENTIRE SHRUB ROOTBALL OR CREATE WATER RINGS' ONLY COVER SIDES OF ROOTBALL WITH MULCH 5. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED. 6. FINISHED GRADE (SEE GRADING PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND-COVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED. 8. SCARIFY ROOTBALL SIDES AND BOTTOM. Shrub / Groundcover Plantina

EMERGES FROM TRUNK WITHIN 2" OF

SURFACE. CLEAR EXCESS SOIL IF

GROUNDCOVER ROOTBALLS TO BE

PLANTED ABOVE THE LANDSCAPE

PLANTED MASS TO ACHIEVE A

GRADE. DO NOT COVER EXPOSED 10%

NECESSARY.

ON SIDES WITH SOIL.

UNIFORM MASS/HEIGHT.

1. FINISH GRADE

SPECIFIED.

2. BACKFILL WITH PREPARED

PLANTING SOIL MIX AS

3. FILTER CLOTH, MIRAFI

COMPACTED ADJUST

LAYER THICKNESS SO TOP

OF ROOTBALL IS AT LEAST

1" ABOVE FINISHED GRADE.

5. SLOPE BOTTOM TO DRAIN

OCCLUDING LAYER TO WATER

TABLE OR TO A DEPTH OF

. BACKFILL WITH 1/2" - 3/4"

FOR A PARKING ISLAND

CONTRACTOR TO BACKFILL

6" OF BACK OF CURB OR

PLANTING AREA TO WITHIN

WRITTEN SPECIFICATIONS FOR

PLANTING SITUATION,

ENTIRE LENGTH OF

EDGE OF PAVEMENT.

REFER TO NOTE 0.3 OF

ADDITIONAL INFORMATION.

6. ±18"¢ AUGURED HOLE

PERCOLATION.

(4) 8. WATER TABLE. (DEPTH

GRAVEL.

PENETRATE THROUGH

7' TO ASSURE PROPER

500X OR BETTER

4. 12" CLEAN SAND,

rootball EXISTING GRADE (DASHED)= 3X Rootball Diameter \* ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. 'lanting on a Slope

ELEVATION

PLAN VIEW

CONNECTION

CORNER

CONNECTION

1. TREES, PALMS, AND LARGE SHRUBS (15 GAL OR GREATER) SHALL BE PLANTED IN SIMILAR MANNER

2. 3" MINIMUM OF MULCH AS SPECIFIED WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH

SHALL BE PLACED OVER TRUNK. 3. SHALLOW/ WIDE PLANT HOLE; TOP

SHALL BE 3X THE SIZE OF ROOTBALL.

4. FINISHED GRADE - LANDSCAPE SOIL 5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)

6. BERM SOIL SO THAT TOP OF BERM IS JUST BELOW THE TOP 10% OF THE TOP OF THE ROOTBALL. SLOPE DOWNHILL PORTION OF BERM AS REQUIRED TO MEET EXISTING GRADE. 7. B & B OR CONTAINER REMOVE ALL SYNTHETIC MATERIALS FROM

ROOTBALL. (SEE SPECIFICATIONS FOR OTHER ROOT BALL REQUIREMENTS) 8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT

SETTLING. A. CONTRACTOR SHALL ASSURE

PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER. C. SEE PRE-APPROVED STAKING

METHODS, THIS SHEET

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12-18-2023

LANDSCAPE DETAILS

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, 6'H "PERIMETER PLUS" CONSTRUCTION FENCE BY U CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION. (2) 8' TALL METAL "T" POSTS OR 2" x 2" X 8' PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/4 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 8' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.

C. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).

D. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

WIDTH VARIES - SEE PLANS -

ELEVATIONS SHOWN HEREON ARE

RELATIVE TO THE NORTH AMERICAN

VERTICAL DATUM OF 1988 (NAVD88)

## PLANTER ISLAND NOTES

<u>SECTION</u>

Poor Drainage Condition

CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS). 2. <u>CLEAR ZONE</u>: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL 'I' FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.

3. I" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

• EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX. PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO

REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP). ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR LESS.

Planted Parking Lot Islands / Medians

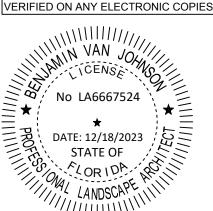
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HE PRESENCE OF GROUNDWATER SHOULD BE

NCLUDE CONSIDERATION FOR DEWATERING AND

ANTICIPATED. CONTRACTOR'S BID SHALL

OBTAINING ALL NECESSARY PERMITS.



CALL 2 WORKING DAYS BEFORE YOU DIG Know what's **below. DIAL 811** Call before you d

CITY OF PORT ST. LUCIE PROJECT # P13-008-A1 PSLUSD PROJECT # 5006-03

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