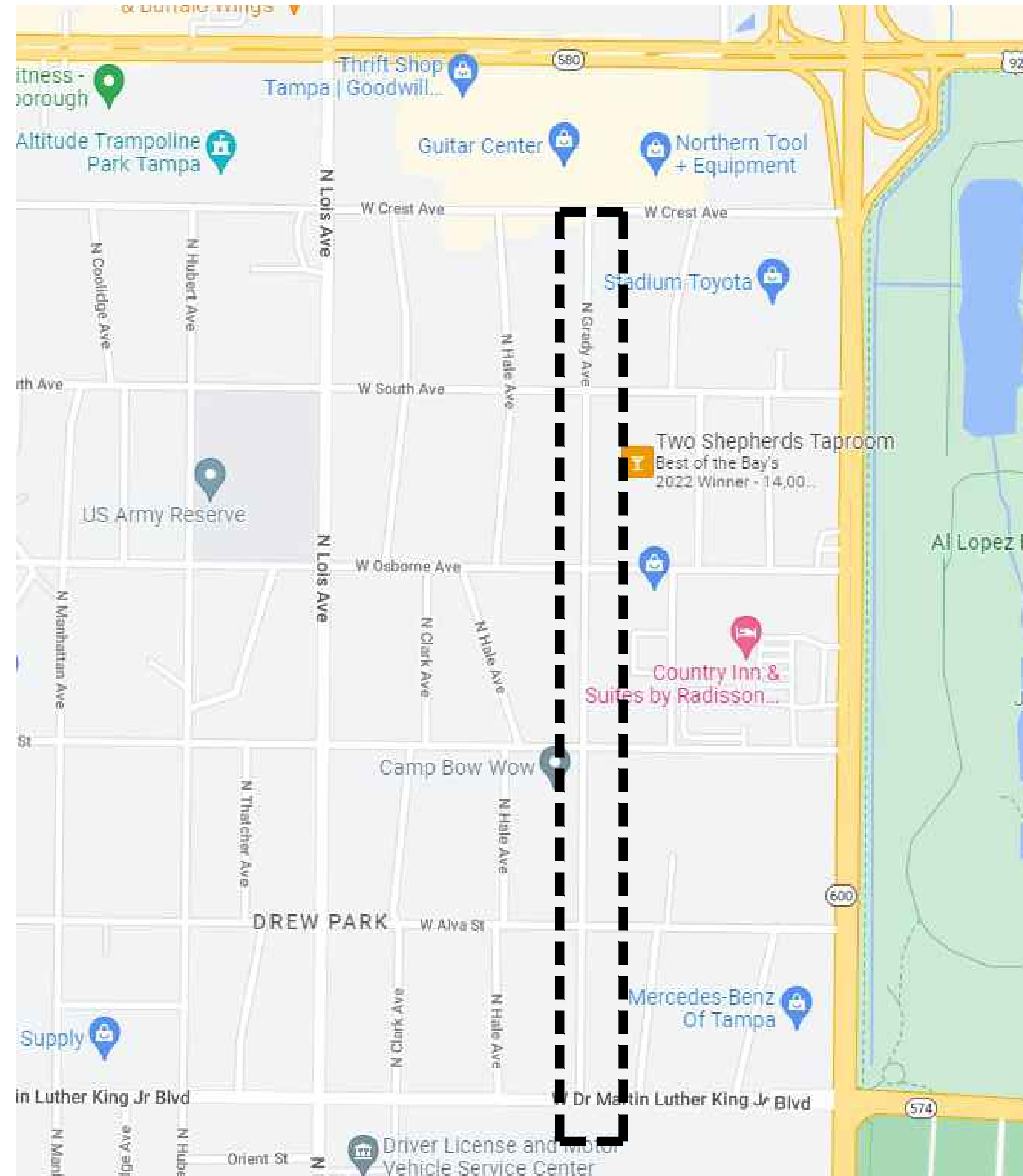


# DREW PARK - GRADY AVENUE LANDSCAPE AND STREETScape AUDIT AND RECOMMENDATIONS

## PROJECT LOCATION

Owner: City of Tampa, Drew Park CRA  
Project Address: N Grady Avenue ROW from W Crest Ave to W Dr. Martin Luther King Jr Blvd  
Context Map: NTS North ↑



## SHEET LIST

- L-100.G Cover Sheet
- L-200.G Demolition & Tree Removal Notes & Legend
- L-210.G Demolition & Tree Removal Plans
- L-300.G Landscape Notes, Legend, & Schedules
- L-310.G Landscape Plans
- L-350.G Landscape Details

Attachments 1) Tree Evaluation Report; and 2) Tree Table

## ABBREVIATIONS

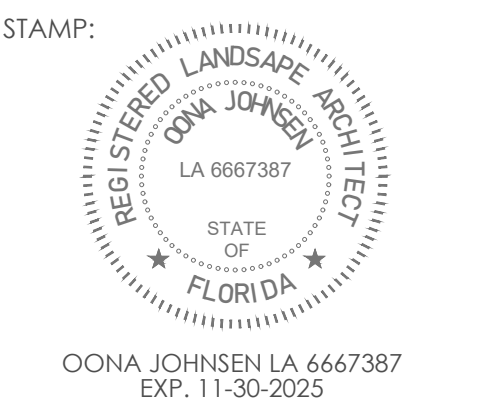
ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
APPROX	APPROXIMATELY	HB	HOSE BIB	S	SOUTH
BOT	BOTTOM	HDB	HEADERBOARD	S.A.D.	SEE ARCHITECTS DRAWINGS
BW	BOTTOM OF WALL	HORIZ.	HORIZONTAL	SF	SQUARE FEET
C.I.P.	CAST IN PLACE	HP	HIGH POINT	SPEC	SPECIFICATIONS
C.L.	CENTERLINE	LA	LANDSCAPE ARCHITECT	SPECS	SPECIFICATIONS
CLR.	CLEARANCE	LOC.	LOCATED	S.S.	STAINLESS STEEL
CONC.	CONCRETE	LP	LOW POINT	REQ	REQUIRED
CONST.	CONSTRUCTION	MIN.	MINIMUM	R.P.T.	RADIUS POINT
DEG	DEGREES	MAX.	MAXIMUM	SCH	SCHEDULE
DG	DECOMPOSED GRANITE	N.	NORTH	STD	STANDARD
DIA.	DIAMETER	NTS	NOT TO SCALE	STL	STEEL
E.	EAST	O.C.	ON CENTER	TW	TOP OF WALL
EA.	EACH	PERF.	PERFORATED	T.S.	TOP OF STAIR
EL.	ELEVATION	P.L.	PROPERTY LINE	TYP.	TYPICAL
(E)	EXISTING	P.O.B.	POINT OF BEGINNING	VERT.	VERTICAL
FG	FINISHED GRADE	PREP	PREPARED	W	WEST
FIN.	FINISHED	P.O.C.	POINT OF CONNECTION	W/	WITH
F.O.W.	FACE OF WALL	P.V.C.	POLYVINYL CHLORIDE	W/O	WITHOUT
GALV.	GALVANIZED	R.	RADIUS	MEP	MECHANICAL, ELECTRICAL & PLUMBING
		REINF.	REINFORCED		
		R.E.	RIM ELEVATION		

## GENERAL NOTES

**DESIGN INTENT** These Drawings represent the design to be implemented on the site. Contractor shall be responsible for contacting the Owner for any additional clarification or details necessary to accommodate site conditions.

**COMPOSITE BASE SHEET & EXISTING SITE CONDITIONS** The proposed improvements shown on these Drawings are superimposed on a base sheet. This base sheet is compiled from various AutoCAD files obtained by the City of Tampa and on-sight and Google Earth measurements from OJLA. The base sheet does not include exact existing site conditions and does not include a recent survey of the project area. All site work performed should be verified in the field before work commences. The Landscape Architect shall not be held liable for changes, inaccuracies, omissions or other errors on these documents. The composite base sheet is provided only as an aid, and the Contractor shall be responsible for reviewing these documents and incorporating/integrating all construction as required to accommodate same.

**UTILITIES** The site base sheet includes information regarding underground and aboveground utilities. However the exact location and delineation has not been confirmed with existing site conditions. The Contractor is cautioned that only excavation will reveal the types, extent, sizes, location and depths of such underground utilities. The Landscape Architect can assume no responsibility for the completeness or accuracy of delineation of such underground or aboveground utilities, nor for the existence of other buried objects or utilities which are not shown on these Drawings. The Contractor is hereby notified that prior to commencing construction, he is responsible for contacting the utility companies involved and requesting a visual verification of the locations of their underground facilities. The utility companies are members of the underground service alert (U.S.A) one-call program. Notification shall be 48 hours in advance of performing excavation work by calling the Sunshine 811 number or toll-free number 800-432-4770. Excavation is defined as being 6 or more inches in depth below the existing surface.



CONSULTANTS:

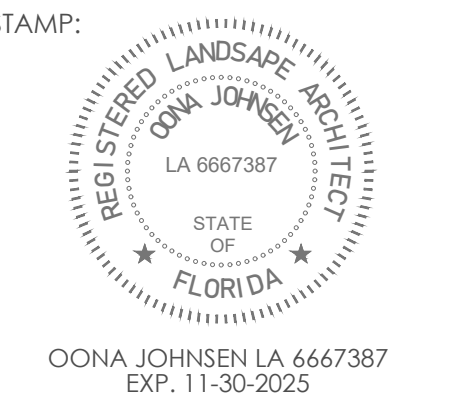


REVISION: DATE:

PROJECT NAME:  
Drew Park  
Lois Ave & Grady Ave  
Landscape and  
Streetscape Audit and  
Recommendations  
22-D-20701  
OWNER:  
City of Tampa, Drew Park CRA  
ISSUANCE:  
CONSTRUCTION DOCUMENTS  
FOR REVIEW  
DATE: MAY 16, 2025  
DRAWN BY: OJ  
CHECKED BY: TM  
PROJECT #: 14.22  
SHEET NAME & NUMBER:

N Grady Ave.  
Cover Sheet

L-100.G



CONSULTANTS:

**TABLE 284.4.1-A: TREE RETENTION-MITIGATION CREDITS TABLE BY TREE TYPE**

Tree Type	Trees Retained			Grand Trees Retained	Trees Removed		
	# of trees	Retention Multiplier	Total Credits		# of trees	Replacement Multiplier	Total Debits
TYPE 1: TALL & WIDE	<b>Trees Retained</b>						
	Diameter (inches) / Dripline (feet)						
	5" to 10"	0	-1	0	Grand tree(s)	0	0
	11" to 20"	0	-2	0			
	21" to 25"	0	-4	0			
26" to <32"	0	-12	0				
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>	
TYPE 1: TALL & NARROW	<b>Trees Retained</b>						
	Diameter (inches) / Dripline (feet)						
	5" to 10"	0	1	0	Grand tree(s)	0	0
	11" to 20"	0	2	0			
	21" to 25"	0	3	0			
26" to <32"	0	4	0				
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>	
<b>Type 1: Total Mitigation Trees Required</b>							<b>0</b>
TYPE 2: TALL & NARROW	<b>Trees Retained</b>						
	Diameter (inches) / Dripline (feet)						
	5" to 17"	11	-1	-11	Grand tree(s)	0	0
	18" to 29"	0	-2	0			
	30" to <32"	0	-3	0			
	<b>Subtotal</b>	<b>11</b>	<b>-11</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>	
<b>Type 2: Total Mitigation Trees Required</b>							<b>11</b>
TYPE 3: SHORT & WIDE/MULTI-STEM	<b>Trees Retained</b>						
	Diameter (inches) / Dripline (feet)						
	5" to 7"	0	-1	0	Grand tree(s)	0	0
	8" to 17"	0	-2	0			
	18" to 29"	0	-3	0			
30" to <32"	0	-12	0				
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>	
<b>Type 3: Total Mitigation Trees Required</b>							<b>0</b>
PALMS	<b>Trees Retained</b>						
	Palms with 6" clear trunk	118	1	118	<b>Trees Removed</b>	# of trees	Replacement Multiplier
	<b>Subtotal</b>	<b>118</b>	<b>1</b>	<b>118</b>	Palms with 6" clear trunk	0	1
					<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>Palm: Total Mitigation Trees Required</b>							<b>0</b>

**NOTES:**  
 [1] All grand tree species calculated at "moderate" growth rate and using 10" caliper tree as standard 5-Year Parity (i.e. 154 SF replacement Crown Footprint per 2.5" caliper tree planted).  
 [2] Species Rating % standardized to mid-point of range. SR ["Species Rating"]; Rating denotes comparative value by species, based on suitability & performance as "urban trees", using FL ISA's Tree Species Ratings (2016); recorded as PERCENT. If SR not available, use CR value (see Table 284.3.2-A City of Tampa Tree Matrix).  
 [3] CR ["Condition Rating"]; Rating using Tree Hazard Evaluation Method (Matheny and Clark 1994); recorded as a PERCENT [A]=100%, [B]=90%, [C]=75%, [D]=60%, [F]=0%.  
 [4] Refer to Table 284.4.1-A1 Range of Species Ratings below.  
 [5] Credit for grand tree retention is calculated in the same manner as debits.  
 [6] All mitigation trees measuring less than 5" shall be factored into this table as a 5" tree.  
 Reference: "ft" means "feet"; "in" means "inches"; "SF" means "square feet"; "cal" means "caliper."

**PROPOSED TREES**

(TREE SCHEDULE ON LANDSCAPE PLANS)

TREE TYPE	QTY
TYPE 2	= 10
TYPE 3	= 108
PALMS	= 37

TOTAL CALIPER TREE INCHES = 318  
 REQUIRED CALIPER INCHES = 11

**DEMOLITION PLAN NOTES**

- The base map used on these Drawings are compiled from various plans provided by the City of Tampa. The base map may NOT meet existing conditions, therefore the Contractor shall verify all work areas before work commences. The Landscape Architect takes no responsibility for the accuracy of the existing condition Drawings.
- Contractor shall be responsible for contacting the City for any additional clarification or details necessary to accommodate site conditions.
- Contractor shall locate property lines as required to avoid encroachment onto adjacent property.
- Contractor shall locate all existing utilities and verify all field conditions before ordering any materials.
  - There is no existing irrigation system present.
- Contractor to perform all Stormwater Pollution Prevention measures per State and Local codes and requirements.
- Preserve and Protect:
  - All utilities, above and below ground.
  - Lighting and light fixtures.
  - Signs.
  - All trees, vegetation, and their root systems which are NOT indicated for removal on this plan. Contractor to implement a tree protection plan per the City of Tampa Tree and Landscape Technical Manual. City to review the Contractor's tree protection measures before work commences.
  - All paved and hardscape surfaces.
  - All walls, gates, and perimeter fencing.
- Certified arborist to trim existing trees to be preserved and protected, per ANSI A303 horticultural guidelines. Arborist to coordinate with City Arborist before work commences.
- Contractor is responsible for MOT plans, permit, and implementation.
- Remove all invasive vegetation species and weeds in existing plant beds. Refer to Planting Plan for pre-emergent application.
- Contact City immediately if any unforeseen conflicts arise or questions.
- All debris and other waste materials to be disposed of off-site and in accordance with applicable regulatory agency requirements.
- Damage to the State, County, or Local roads, sidewalks, and utilities caused by the Contractor's demolition work, hauling or excavation equipment shall be repaired by the Contractor to the satisfaction of the City.

**LEGEND:**

Sabal palmetto, Sabal Palm - Tree to be preserved and protected.

Sabal palmetto, Sabal Palm - Tree to be removed. All Standing Dead

Tabebuia impetiginosa, Purple Trumpet Tree - Tree to be Removed. All but 11 are Standing Dead.

Taxodium distichum, Bald Cypress - Tree to be preserved and protected.

Taxodium distichum, Bald Cypress - Tree to be removed. All Standing Dead.

Clear & Grub existing planting areas. Only include trees in Clear & Grub work if "X" is indicated. Preserve and protect trees and roots with no "X", drainage structures and other utilities present.

Demolish and remove existing pavers and/or concrete. Contractor to verify condition. Preserve and protect existing drainage structures and other utilities present.

ROW = Right of Way. Limit of work is within the ROW.

OHW = Overhead Power Line (Approximate Location).

Tree number shown on plan corresponds to Tree Inventory Table - Attached.

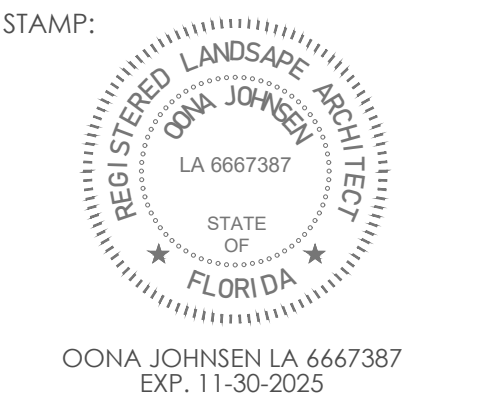
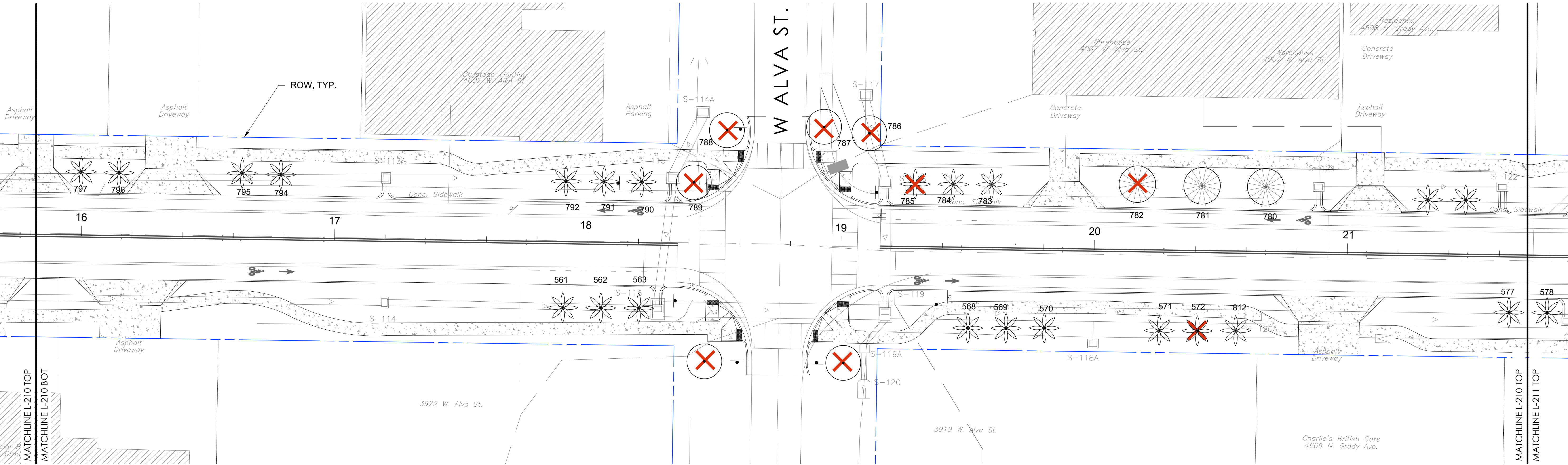
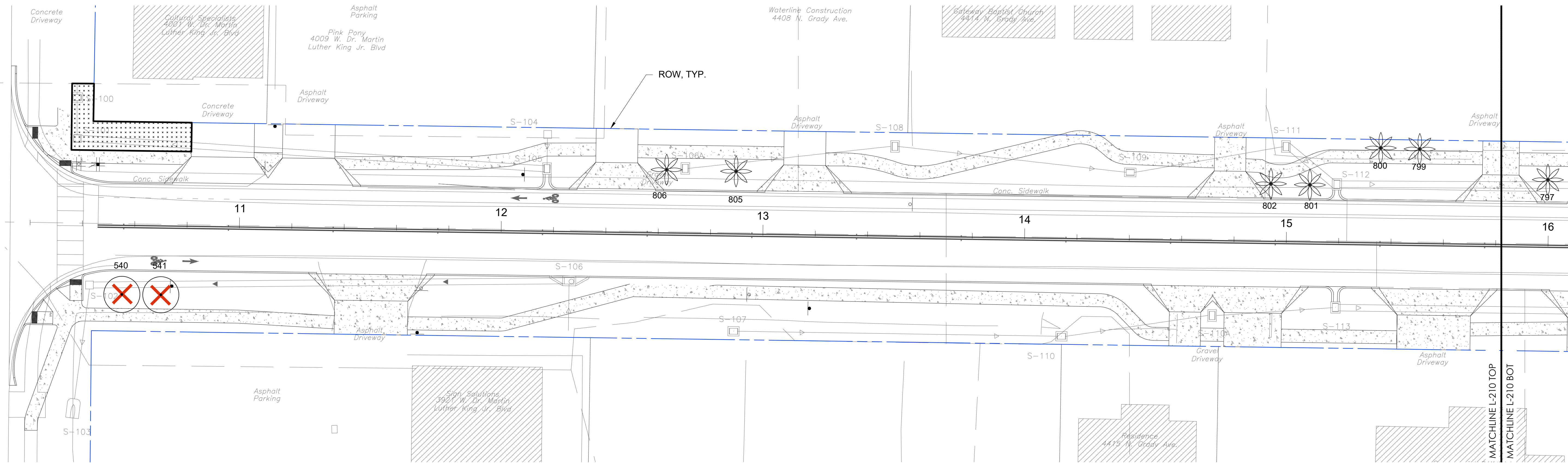
726

REVISION: DATE:

PROJECT NAME:  
Drew Park  
Lois Ave & Grady Ave  
Landscape and  
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22-D-20701  
OWNER:  
City of Tampa . Drew Park CRA  
ISSUANCE:  
CONSTRUCTION DOCUMENTS  
FOR REVIEW  
DATE: MAY 16, 2025  
DRAWN BY: OJ  
CHECKED BY: TM  
PROJECT #: 14.22  
SHEET NAME & NUMBER:

N Grady Ave.  
Demo & Tree  
Removal Notes  
**L-200.G**

W DR. MARTIN LUTHER KING JR. BLVD.



CONSULTANTS:

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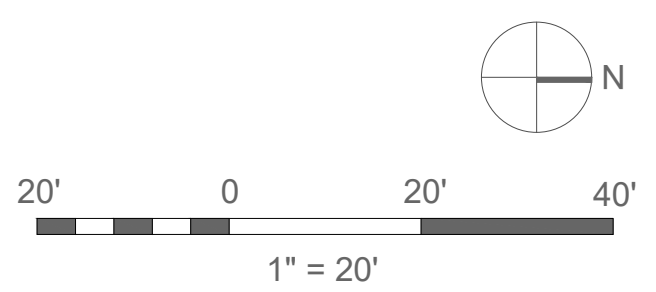
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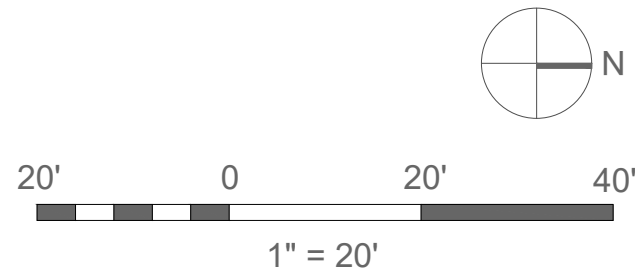
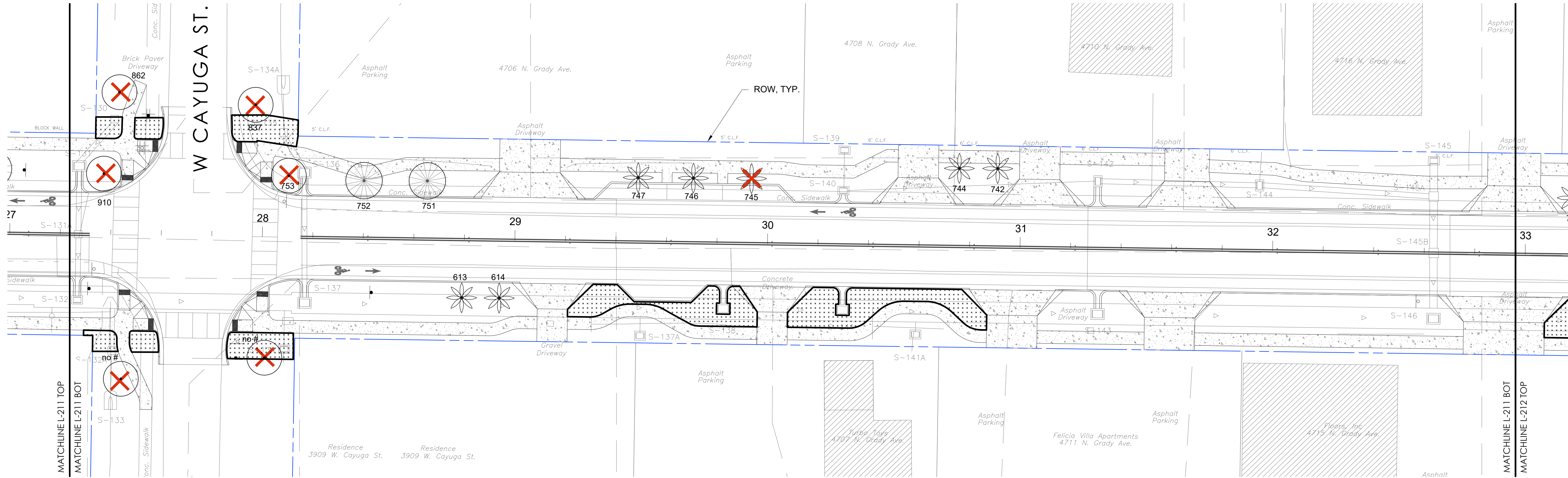
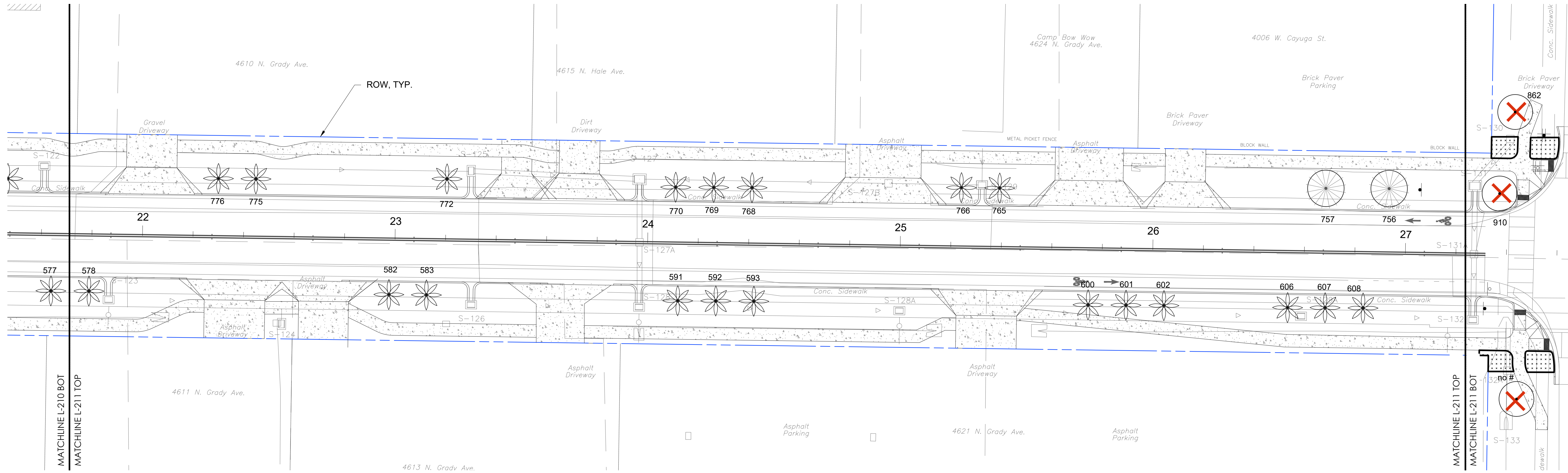
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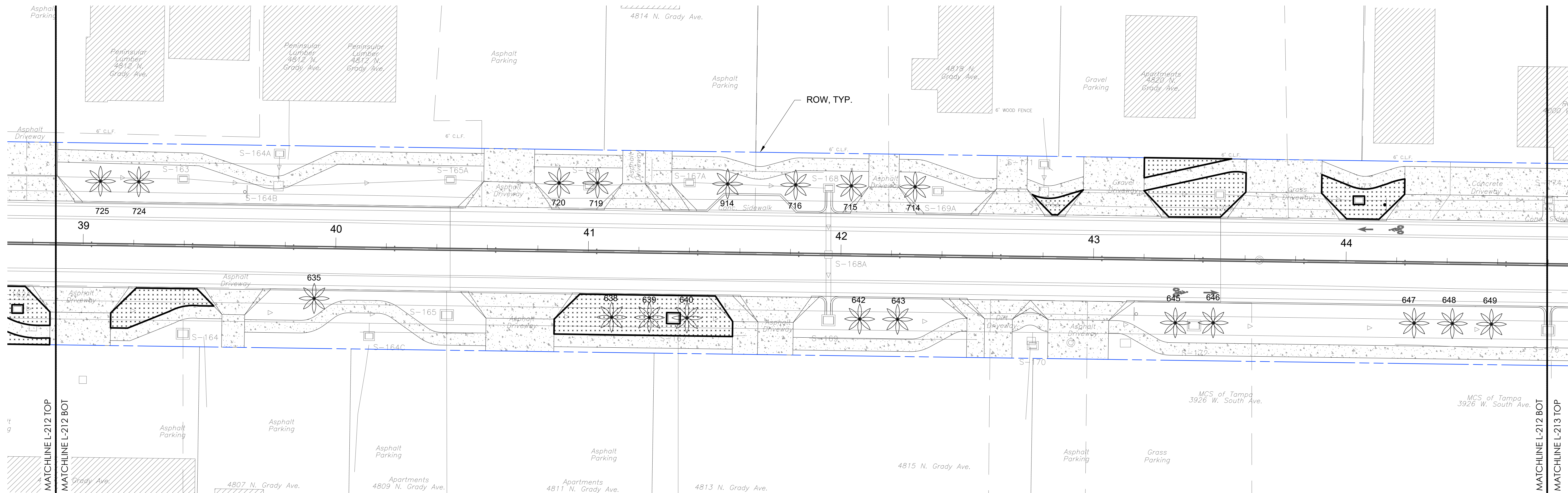
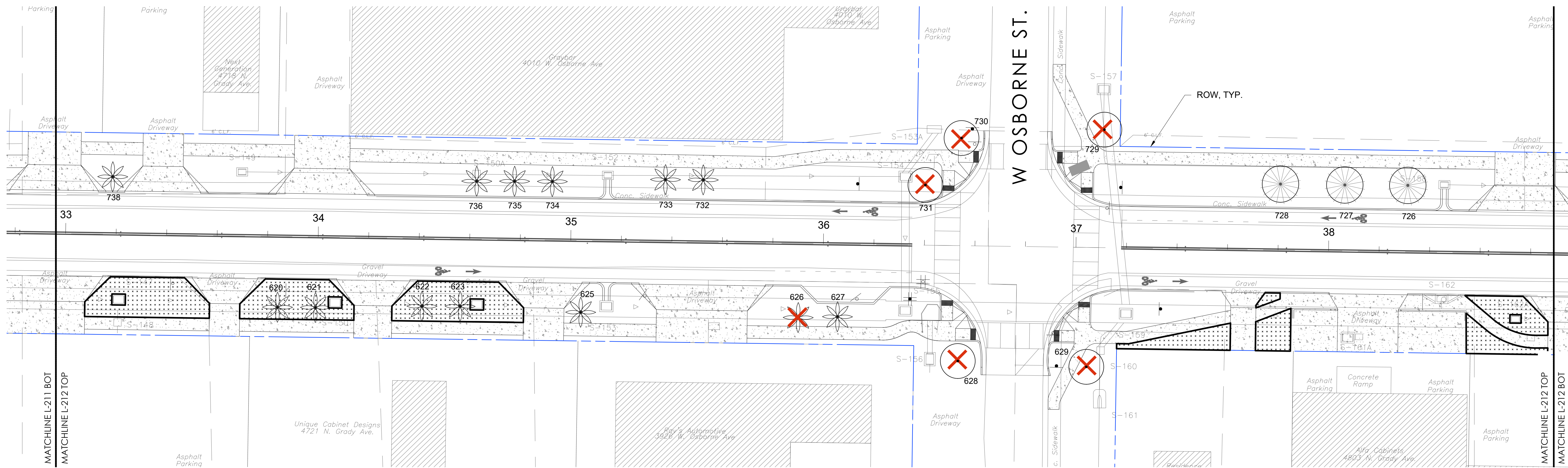
N Grady Ave.  
Demo & Tree  
Removal Plan

L-210.G

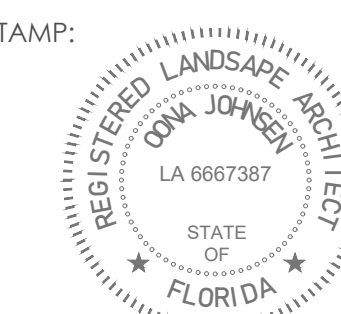
If drawing is not 24x36", it is reduced.







STAMP:



OONA JOHNSEN LA 6667387  
EXP. 11-30-2025

CONSULTANTS:

REVISION: DATE:

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OWNER:  
City of Tampa . Drew Park CRA

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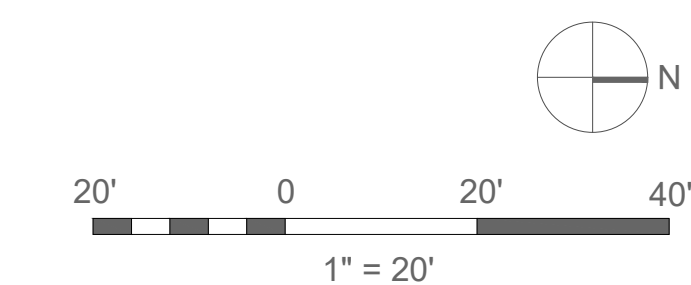
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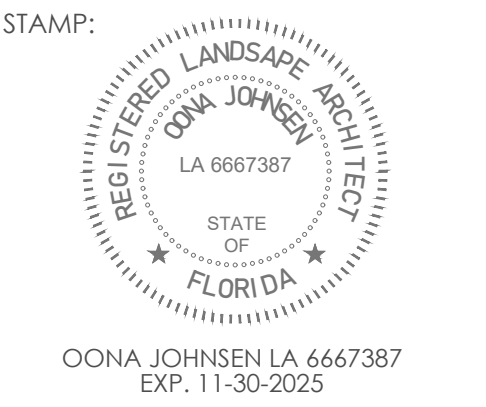
SHEET NAME & NUMBER:

N Grady Ave.  
Demo & Tree  
Removal Plan

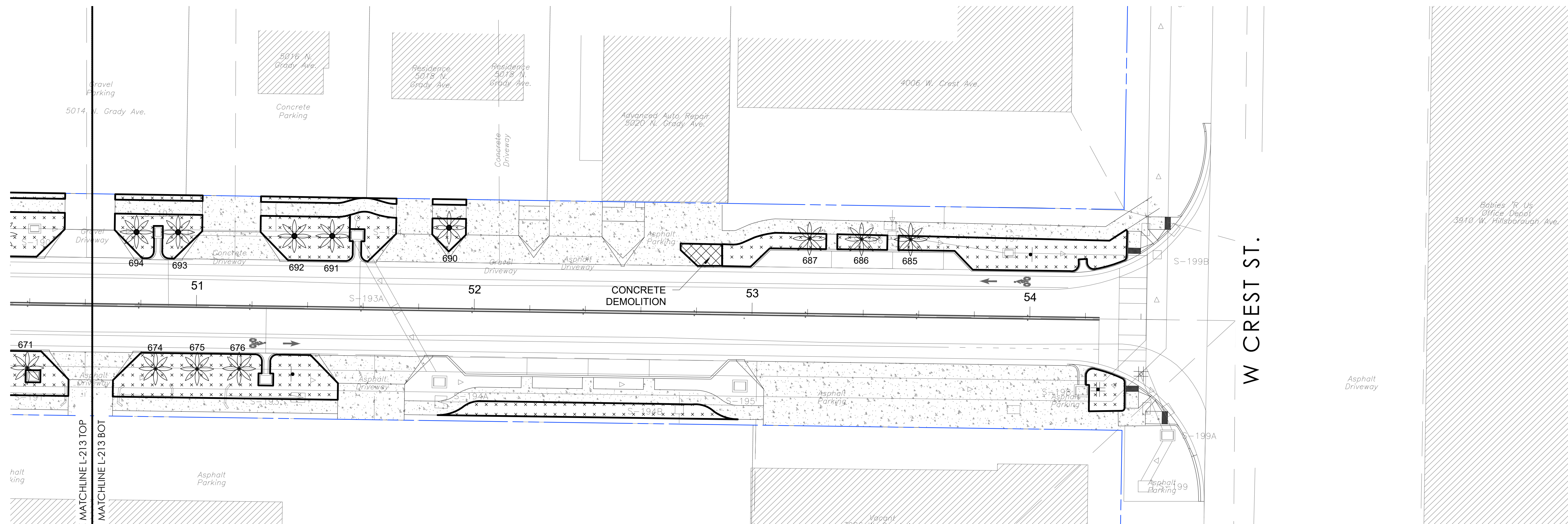
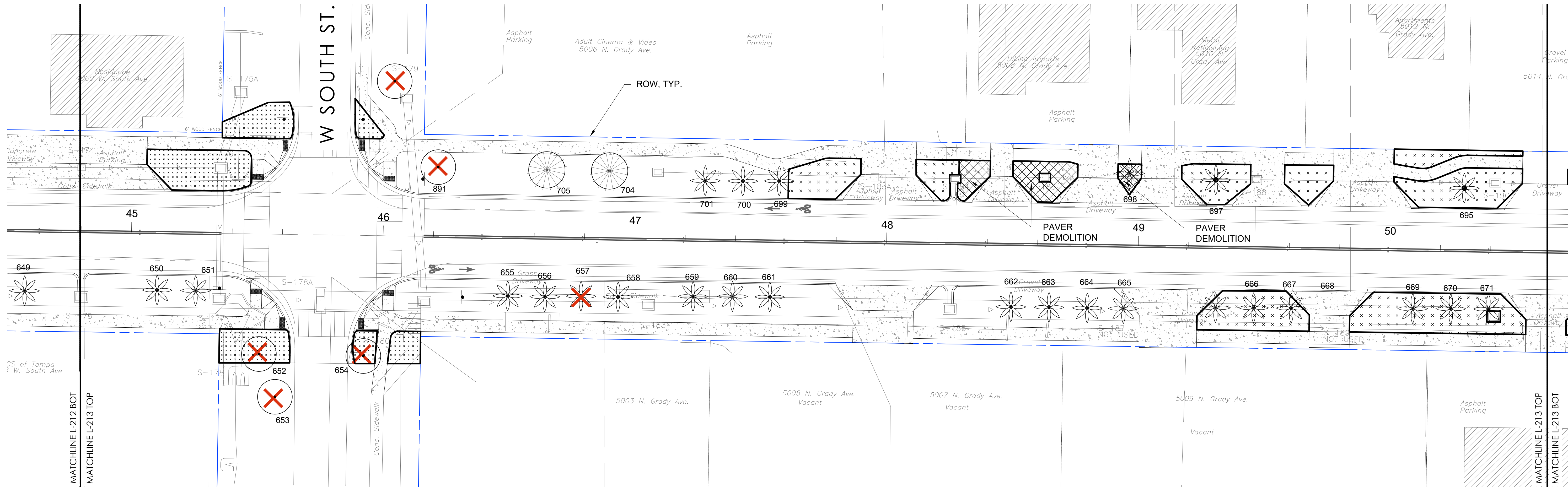
L-212.G

If drawing is not 24x36", it is reduced.





CONSULTANTS:



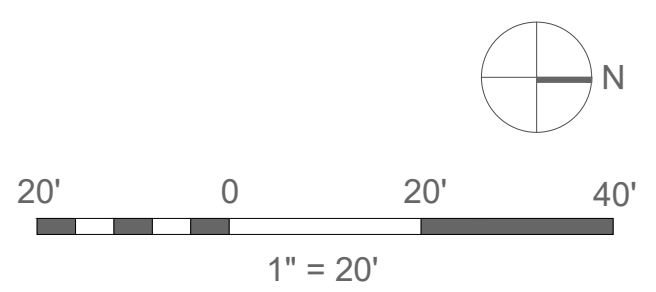
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N Grady Ave.  
Demo & Tree  
Removal Plan

L-213.G

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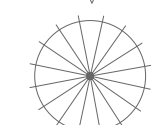
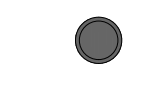
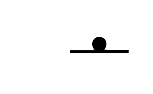




STAMP:



CONSULTANTS:

## LEGEND

-  Sabal palmetto, Sabal Palm - Existing Tree to be preserved and protected.
-  Taxodium distichum, Bald Cypress - Existing Tree to be preserved and protected.
-  Wooden Bollard: Typical of 298; Refer to Details L-350.G. Final location to be reviewed by City before installation. (Symbol is diagrammatic and not to scale.)
-  No Parking Sign (R7-1): Typical of 40 signs and 28 posts; Refer to Details L-350.G. and plan labels for arrow directions. Final location to be reviewed by City before installation. (Symbol is diagrammatic and not to scale.)
-  ROW = Right of Way. Limit of work is within the ROW.
-  OHW = Overhead Power Line (Approximate Location).

## GENERAL NOTES

1. LIMIT OF WORK SHALL REMAIN WITHIN THE RIGHT OF WAY. REFER TO PLAN.
2. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR/SUBCONTRACTOR. IT SHALL BE THE CONTRACTOR'S/SUBCONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATIONS OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR/SUBCONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFACE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANIES.
3. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE PLANS AND GENERAL NOTES CONTAINED HEREIN AND/OR OTHERWISE REQUIRED BY APPLICABLE FEDERAL, STATE, AND LOCAL CODES, ORDINANCES, AND REGULATIONS. IN THE EVENT OF A CONFLICT BETWEEN THE REQUIREMENTS, THE MOST STRINGENT SHALL APPLY AS DETERMINED BY THE OWNER'S REP.
4. EXTREME CAUTION SHALL BE EXERCISED IN AREAS OF BURIED UTILITIES AND CONTACT SUNSHINE 811 AT WWW.SUNSHINE811.COM A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTION.
6. ALL SPECIFICATIONS AND DOCUMENTS REFERRED TO SHALL BE OF THE LATEST REVISIONS AND/OR LATEST EDITION.
7. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.
8. MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND THE CITY OF TAMPA STANDARD DETAILS.
9. ALL DISTURBED AREAS ASSOCIATED WITH CONSTRUCTION ARE TO BE FINISHED PER THE PLAN, SODDED, OR RESTORED TO PRE-EXISTING STABLE CONDITIONS. NO BARE DIRT SHALL BE PRESENT. WORK SHALL PRESENT A FINISHED APPEARANCE AND REASONABLY COMPLETE COVERAGE WITHIN ONE YEAR OF PLANTING. ANY WASHOUTS AND OTHER EROSION WORK REQUIRED, WILL BE PERFORMED BY THE CONTRACTOR/SUBCONTRACTOR UNTIL THE SYSTEM IS ACCEPTED FOR MAINTENANCE BY THE REGULATORY AGENCY AND OWNER'S REPRESENTATIVE.

## SITE CONSTRUCTION NOTES

1. CONTRACTOR TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL GUIDELINES AND BUILDING CODES.
  - 1.1. CONTRACTOR TO COMPLY WITH LIMITS OF CLEAR SIGHT PER THE CITY OF TAMPA TRANSPORTATION TECHNICAL MANUAL AND CODE OF ORDINANCES WHICH REFERENCES THE FLORIDA DEPARTMENT OF TRANSPORTATION, "Manual of Uniform Minimum Standards for Design, Construction and Maintenance, for Streets and Highways," 2004 EDITION, AS AMENDED.
2. VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. THE CONSTRUCTION SITE SHALL BE LEFT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH WORK DAY.
4. THE CONTRACTOR SHALL APPLY FOR, OBTAIN AND PAY FOR ALL REQUIRED PERMITS, UNLESS OTHERWISE SPECIFIED. PERMITS SHALL BE POSTED ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.
5. ALL WORK, MATERIAL AND EQUIPMENT UTILIZED SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
6. VISIT THE SITE AND BECOMING FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK PRIOR TO BIDDING.
7. FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE CITY OF TAMPA OF CONFLICTS PRIOR TO CONSTRUCTION.
8. SUBMIT UNIT PRICES FOR ALL LINE ITEMS IN THEIR BID.
9. SEEK CLARIFICATION PRIOR TO BIDDING FROM THE CITY OF ANY DISCREPANCIES IN THE PROVIDED DRAWINGS. THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
10. SEEK CLARIFICATION PRIOR TO BIDDING OF ANY QUESTIONS CONCERNING CONDITIONS, DRAWINGS, DETAILS AND SPECIFICATIONS THAT WILL AFFECT SUBMISSION OF A COMPLETE AND ACCURATE BID. SUBMISSION OF QUESTIONS SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE INSTRUCTION TO BIDDERS.
11. OBTAIN WRITTEN APPROVAL FROM THE CITY FOR ANY DEVIATION FROM THE CONTRACT DOCUMENTS.
12. ALL REQUESTS FOR INFORMATION CLARIFICATION, DEVIATION OR SUBSTITUTION FOR ITEMS IN THE CONTRACT DOCUMENTS SHALL BE MADE IN WRITING THROUGH THE CITY. THE CITY WILL RESPOND PER CITY STANDARD CONTRACT.
13. PREPARE AND MAINTAIN ALL CONSTRUCTION AREAS FREE OF DEBRIS AND HAZARDOUS MATERIALS THROUGHOUT THE CONSTRUCTION PROCESS.
14. REPAIR AND/OR REPLACE ANY FACILITIES DAMAGED DURING THE CONSTRUCTION AT NO COST TO THE CITY.
15. REFER TO TREE PROTECTION NOTES AND DRAWINGS.
16. LAYOUT AND VERIFY ALL BOLLARD AND SIGNS IN THE FIELD FOR APPROVAL BY THE CITY, PRIOR TO THE START OF CONSTRUCTION. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE CITY.
17. WHERE THERE IS A DISCREPANCY BETWEEN THE QUANTITY SHOWN ON THE MATERIAL LIST AND THE QUANTITY OF ITEMS SHOWN ON THE PLANS, THE PLANS SHALL RULE.
18. ANY INFRASTRUCTURE, STRUCTURAL ELEMENTS, OR UTILITIES ARE SHOWN FOR REFERENCE ONLY. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CITY.
19. DIMENSIONS ARE TO BACK OF CURB AND EDGE OF WALK OR DRIVEWAY UNLESS INDICATED OTHERWISE ON DRAWINGS.
27. PROVIDE A MINIMUM OF 1 YEAR WARRANTY FOR ALL WORKMANSHIP AND PLANT MATERIAL. EQUIPMENT AND SITE FURNISHINGS WARRANTY PER MANUFACTURER.
28. SUBMIT PRODUCT DATA, SAMPLES AND PRODUCT DATA SHEETS FOR ALL PRODUCTS SPECIFIED ON THE PLANS AND INCLUDED IN THE LEGEND, SHOWING MANUFACTURER'S RECOMMENDED PRACTICE FOR INSTALLATION OF THE PRODUCT.
29. SUBMIT MANUFACTURER'S WARRANTY INFORMATION FOR REVIEW. ALL SUBMITTALS SHALL BE COMPILED FOR EASE OF REFERENCE AND SHALL INCLUDE A SUBMITTAL LOG AND SCHEDULE. THE OWNER'S REP SHALL RESPOND PER THE CITY STANDARD CONTRACT.
30. SUBMIT PRODUCT MATERIAL/DADA SHEETS FOR:
  - 30.1. WOODEN BOLLARD.
  - 30.2. REGULATORY SIGNAGE MATERIALS.
31. SUBMIT MOCK UPS FOR:
  - 31.1. REGULATORY SIGNAGE TEXT AND LAYOUT.
32. PROVIDE LAYOUT REVIEWS, BEFORE INSTALLATION FOR:
  - 32.1. WOODEN BOLLARDS.
  - 32.2. REGULATORY SIGNAGE.
  - 32.3. TREES.

REVISION: DATE:

PROJECT NAME:  
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 Lois Ave & Grady Ave  
 Landscape and  
 Streetscape Audit and  
 Recommendations  
 22-D-20701

OWNER:  
 City of Tampa . Drew Park CRA

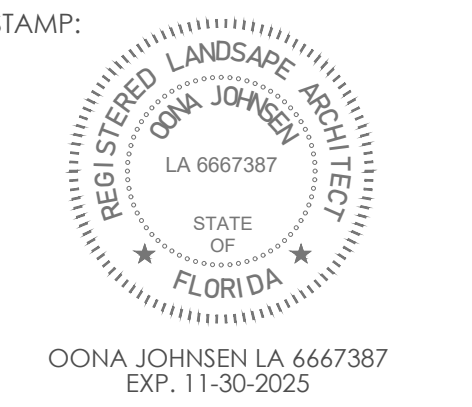
ISSUANCE:  
 CONSTRUCTION DOCUMENTS  
 FOR REVIEW

DATE: MAY 16, 2025  
 DRAWN BY: OJ  
 CHECKED BY: TM  
 PROJECT #: 14.22

SHEET NAME & NUMBER:


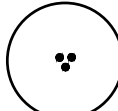
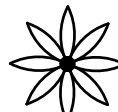

N Grady Ave.  
 Landscape Notes  
 & Schedules

# L-300.G



CONSULTANTS:

### TREE SCHEDULE

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE & SPECIFICATIONS	TOTAL CALIPER IN.	
	CAL RIG	21	Callistemon rigidus	Bottlebrush Tree	2" Caliper, 12-14' Tall, 45 Gal. or larger based on availability, Multi-trunk - 3 Min., Florida Grade No. 1 Min.	42
	LAG IND N	87	Lagerstroemia indica 'Natchez'	Natchez Crepe Myrtle	3" Caliper, Multi-trunk - 3 Min., 7-ft Min Clear Trunk, Florida Grade No. 1 Min.	261
	SAB PAL	37	Sabal palmetto	Sabal Palm	Tree specs to match existing adjacent Sabal Palms, not less than 14' CT, Contractor to confirm size and character in field, Matched, Field Grown, Florida Grade No. 1 Min.	0
	TAX DIS 15Gal	10	Taxodium discitichum	Bald Cypress	15 Gal., 1.5" Cal., Florida Grade No. 1 Min.	15
PROJECT TOTAL TREE CALIPER INCHES PROVIDED:					318	
TOTAL TREE CALIPER INCHES REQUIRED:					11	

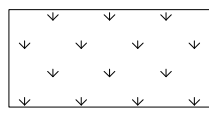
### TREE MATERIALS SCHEDULE

UNIT	MATERIAL	SPECIFICATIONS/NOTES
CY - TBD	MULCH	All planting areas to receive a 6" layer of Pine Straw mulch to achieve a 3" layer of mulch after settlement/consolidation. Refer to tree planting details.
CY - TBD	TREE PLANTING SOIL-BACKFILL	Backfill with native, in-stu material. If additional backfill is needed, provide weed-free mixture of 80% course native sand and 20% organic garden blend top soil. Refer to tree planting details.
TBD	PALM FERTILIZER	Milorganite, slow-release fertilizer, or approved equal for all palm trees. Mix into the tree planting soil-backfill per the application rate by manufacturer. Apply per manufactures recommendations.
TBD	TREE & PALM AMENDMENT	Apply to the root zone of all trees at planting. Mycorrhizal Fungi - PHC Tree Saver by Plant Health Care, Inc. or approved equal. Containing live spores of beneficial endo and ecto mycorrhizae, plus Terra-Sorb water absorbent gel, and biostimulants. Apply per manufacture's recommendations.
EACH TREE	TREE STAKING	All newly planted trees to receive tree staking per the City of Tampa Standards. Refer to tree planting details. Proprietary systems, such as the Platipus Tree Anchor System, are acceptable upon submittal and City approval, at no additional cost to the owner. Refer to details.

### SHRUB SCHEDULE

SYMB	QTY	BOTANICAL NAME	COMMON NAME	SIZE & SPECIFICATIONS
PEN RUB	656	Pennisetum setaceum 'Rubrum'	Purple Fountain Grass	3 Gal., 30" O.C.

### SHRUB MATERIALS SCHEDULE

UNIT	MATERIAL	SPECIFICATIONS/NOTES
TBD	PRE-EMERGENT	Planting Areas: Apply granular Ronstar G (Chico) herbicide weed control, or approved equal, at a rate recommended by the manufacturer. To be applied to new landscape beds only.
CY - TBD	MULCH	All planting areas to receive a 6" layer of Pine Straw mulch to achieve a 3" layer of mulch after settlement/consolidation. Refer to planting details.
CY - TBD	PLANTING SOIL-BACKFILL	Backfill with native, in-stu material. If additional backfill is needed, provide weed-free mixture of 80% course native sand and 20% organic garden blend top soil. Refer to planting details.
TBD	FERTILIZER - SOD	16% Nitrogen, 4% Phosphoric Acid, and 8% Potash by weight or similar composition.
	Approx. 14,200 SF	SOD BAHIA SOD: 1) To be placed in designated areas per plan; 2) Repair: After planting, Contractor to apply sod to grubbed areas with exposed soil in areas that are adjacent to existing lawn areas; 3) Existing lawn areas that are in need of re-sodding. Contractor to walk project area to identify with City approval. Sod: Weed and insect free. Loosen soil to depth of 8" and, if needed, add Planting Soil Backfill to meet finish grade. Grade lawn area to a smooth, free draining, even surface. Roll and rake. Apply fertilizer to the top 3" of soil by discing. Dampen soil prior to sodding. Lay sod with tightly fitted joints, do not overlay edges. Stagger strips to offset joints in adjacent courses. Water sod thoroughly. Roll with light lawn roller to ensure contact with subgrade. Top dress all seams of sodded area with specified Planting Soil.

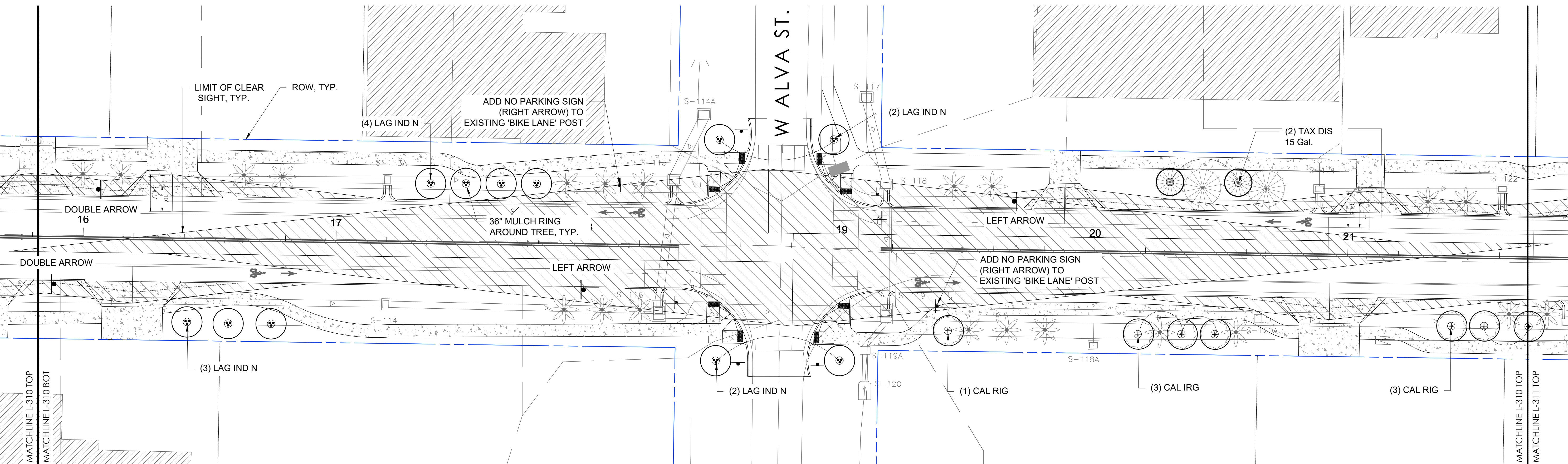
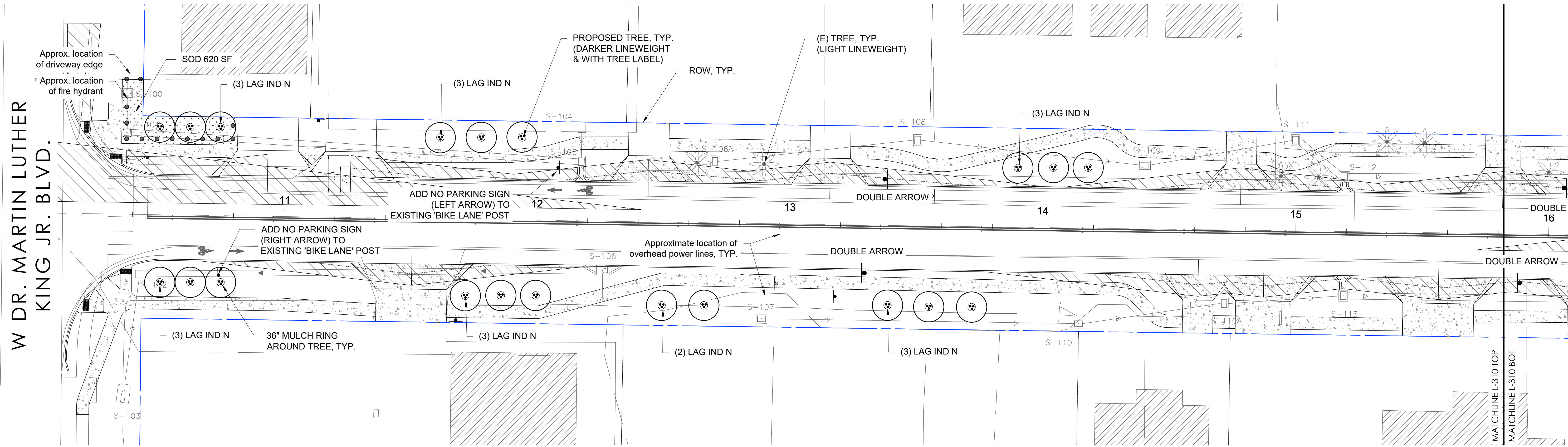


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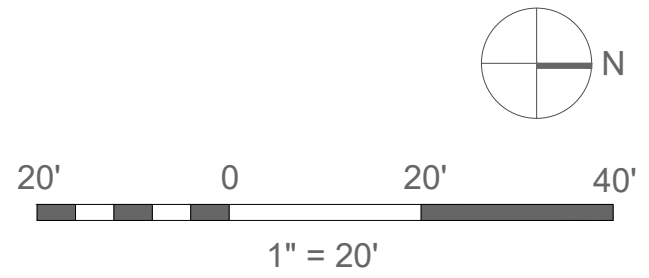
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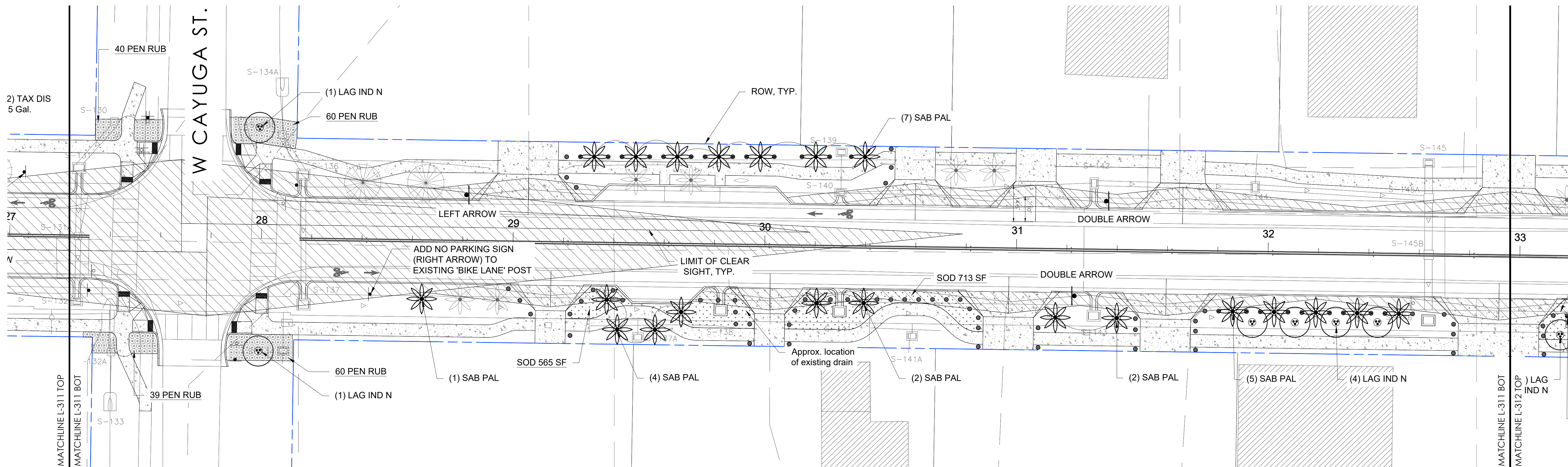
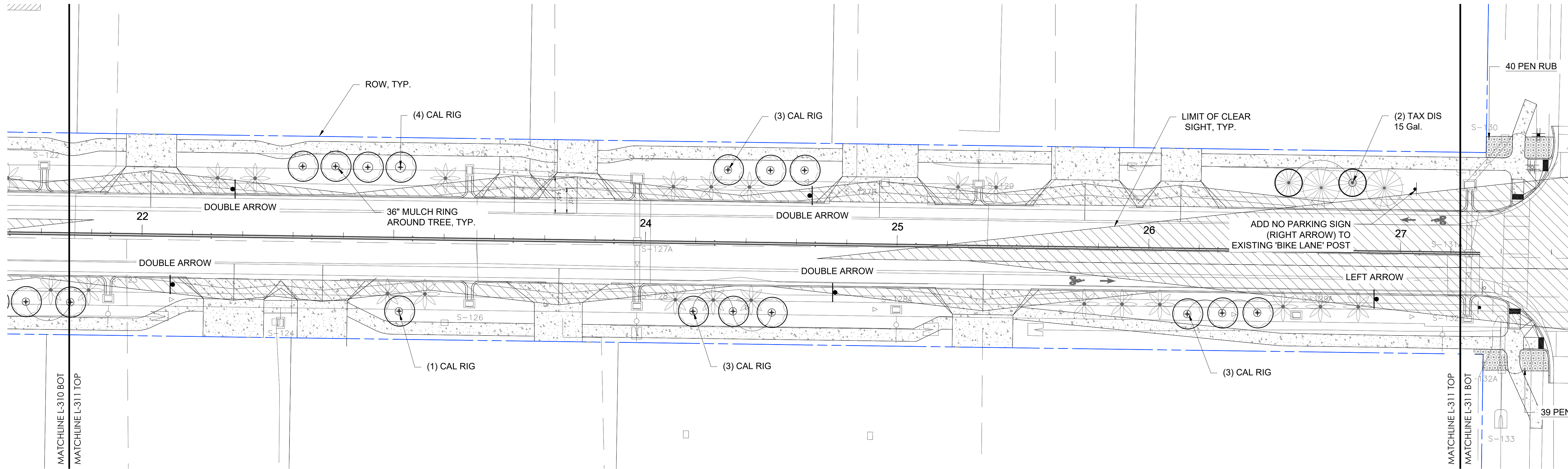
## L-301.G



GENERAL NOTES

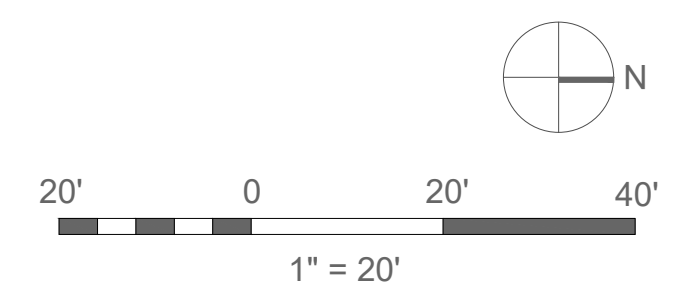
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- ALL BOLLARDS AND SIGNS TO BE STAKED IN THE FIELD AND REVIEWED AND APPROVED BY THE CITY BEFORE WORK COMMENCES. CONTRACTOR TO GIVE CITY AT LEAST 2 WEEKS NOTICE FOR THIS REVIEW.
- CONTRACTOR TO NOTIFY CITY OF ANY DISCREPANCIES BEFORE WORK COMMENCES.
- ALL SLOPES TO EXISTING DRAINAGE FACILITIES TO BE MAINTAINED.
- ALL TREES AND PLANTS TO BE STAKED IN THE FIELD AND REVIEWED AND APPROVED BY THE CITY BEFORE PLANTING. GENERAL SHIFTING OF PLANTING AREAS AND TREE PLACEMENT MAY HAPPEN AT THIS TIME. CONTRACTOR TO GIVE CITY AT LEAST 2 WEEKS NOTICE FOR THIS REVIEW.
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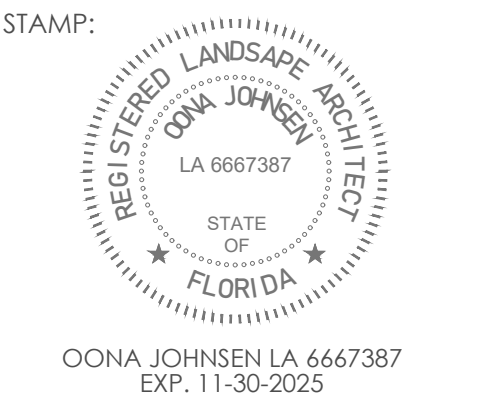




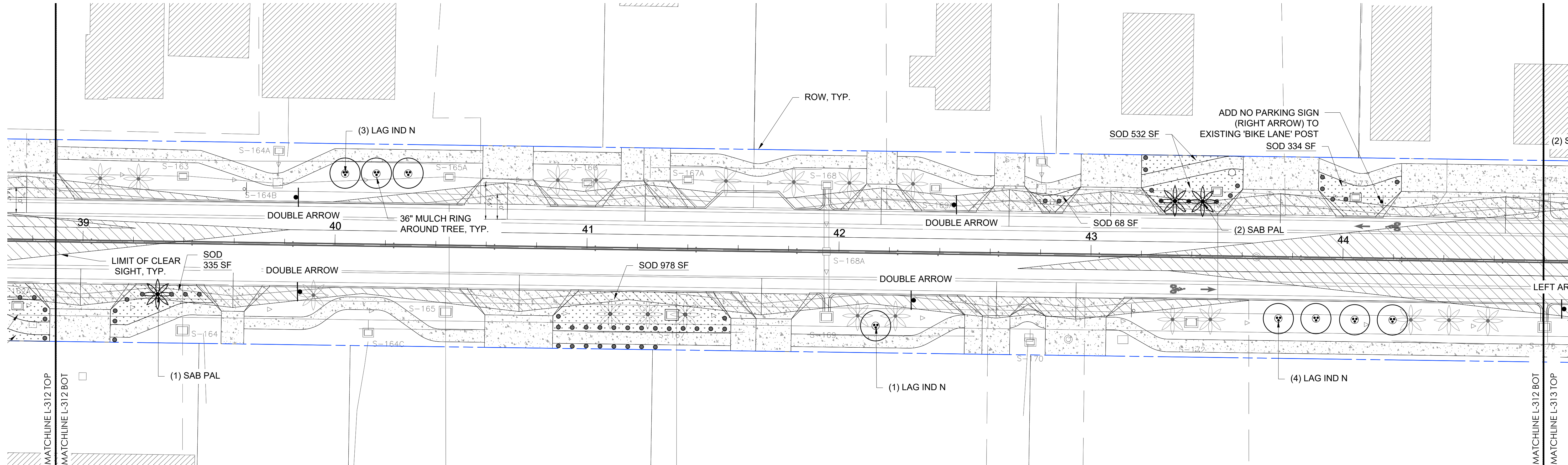
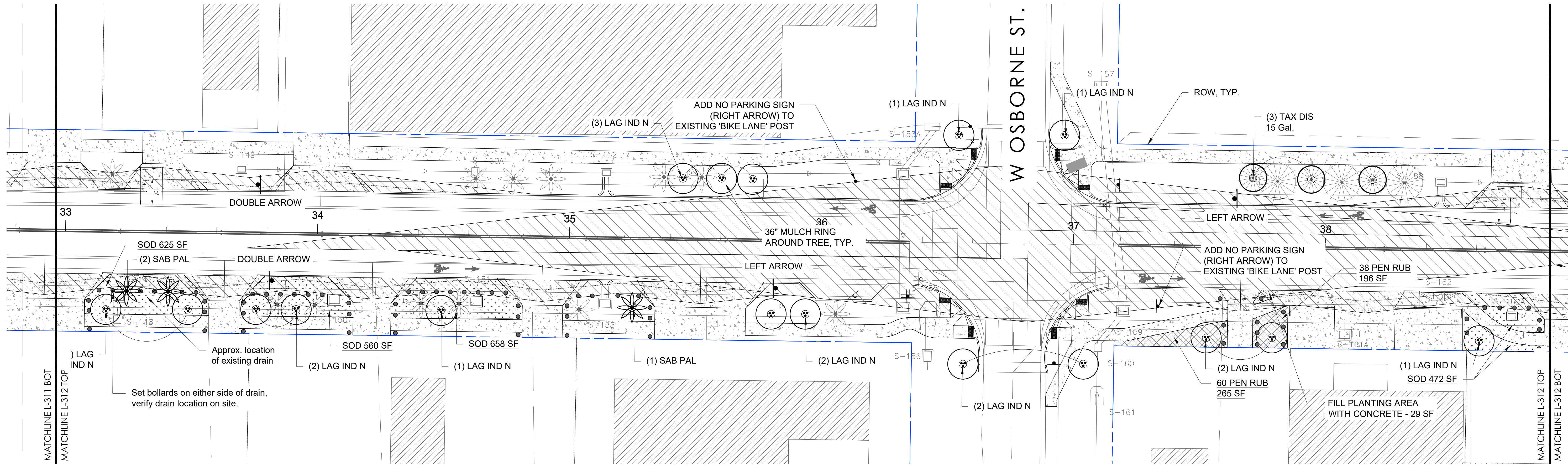
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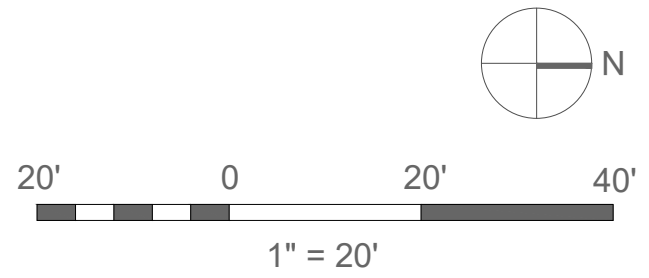


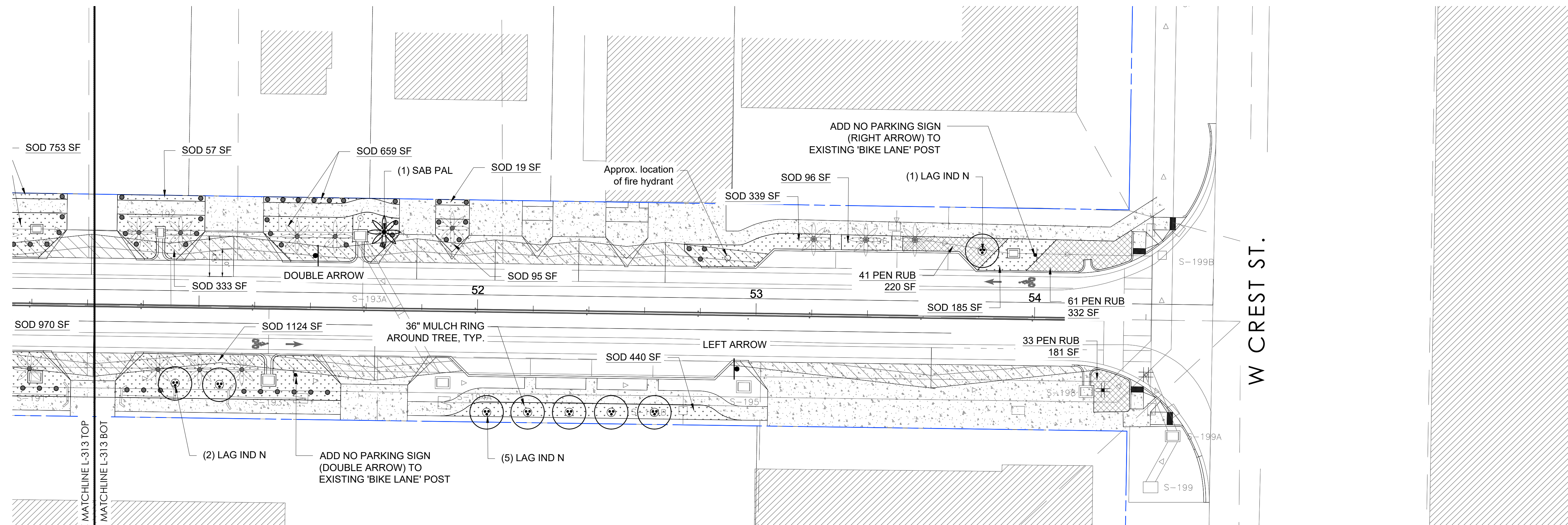
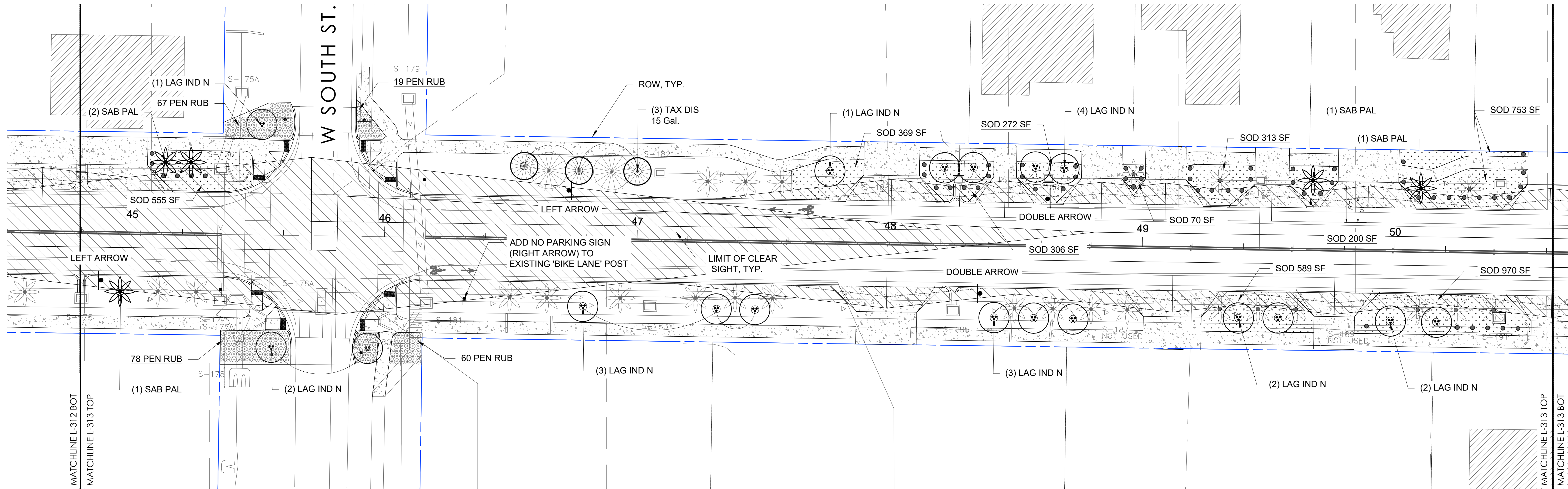
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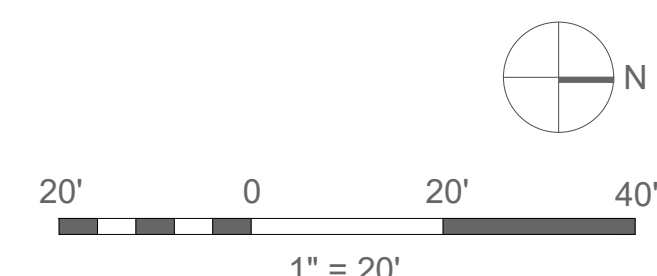
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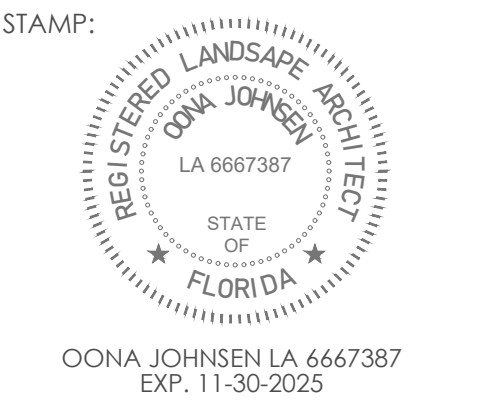




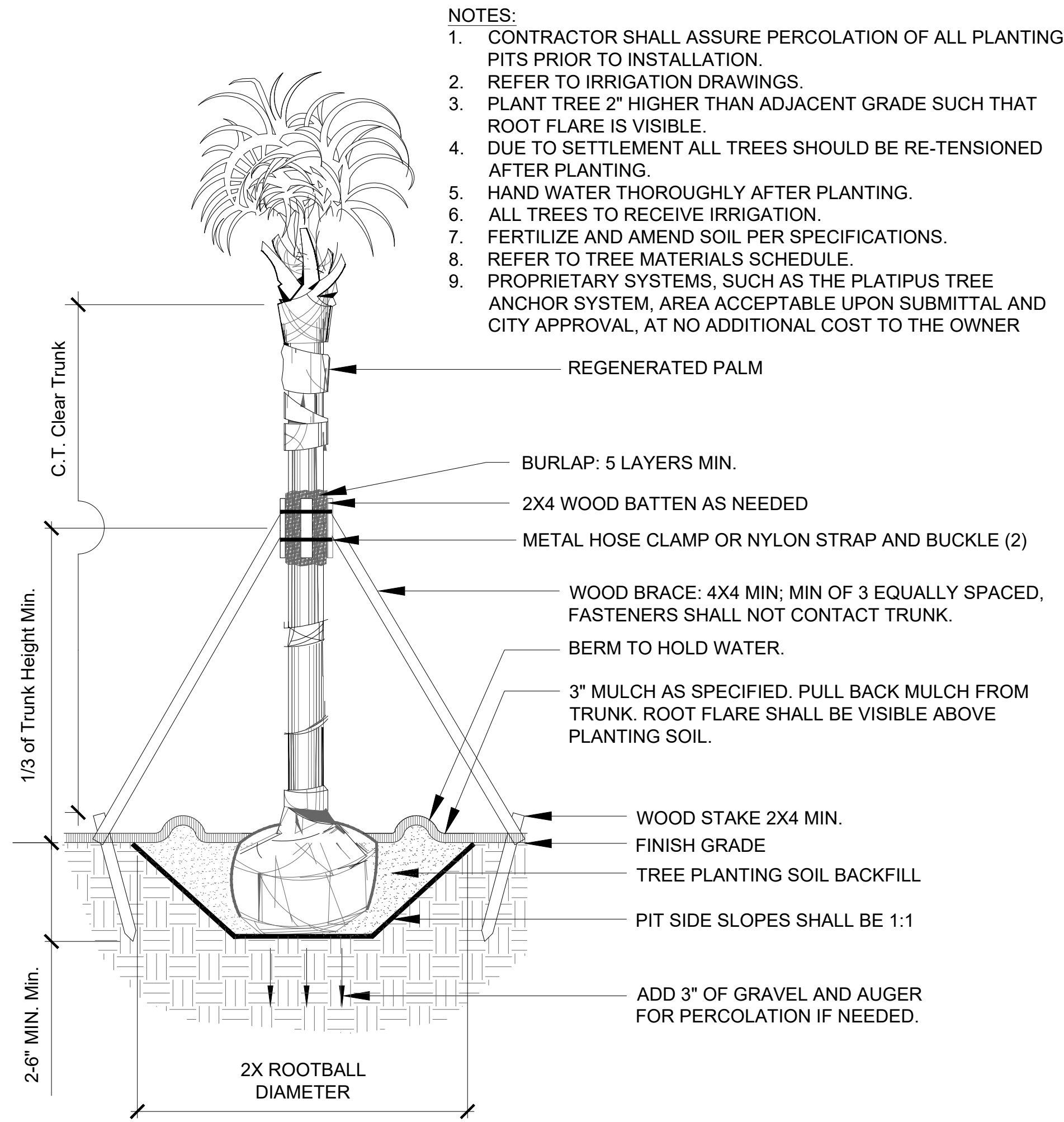
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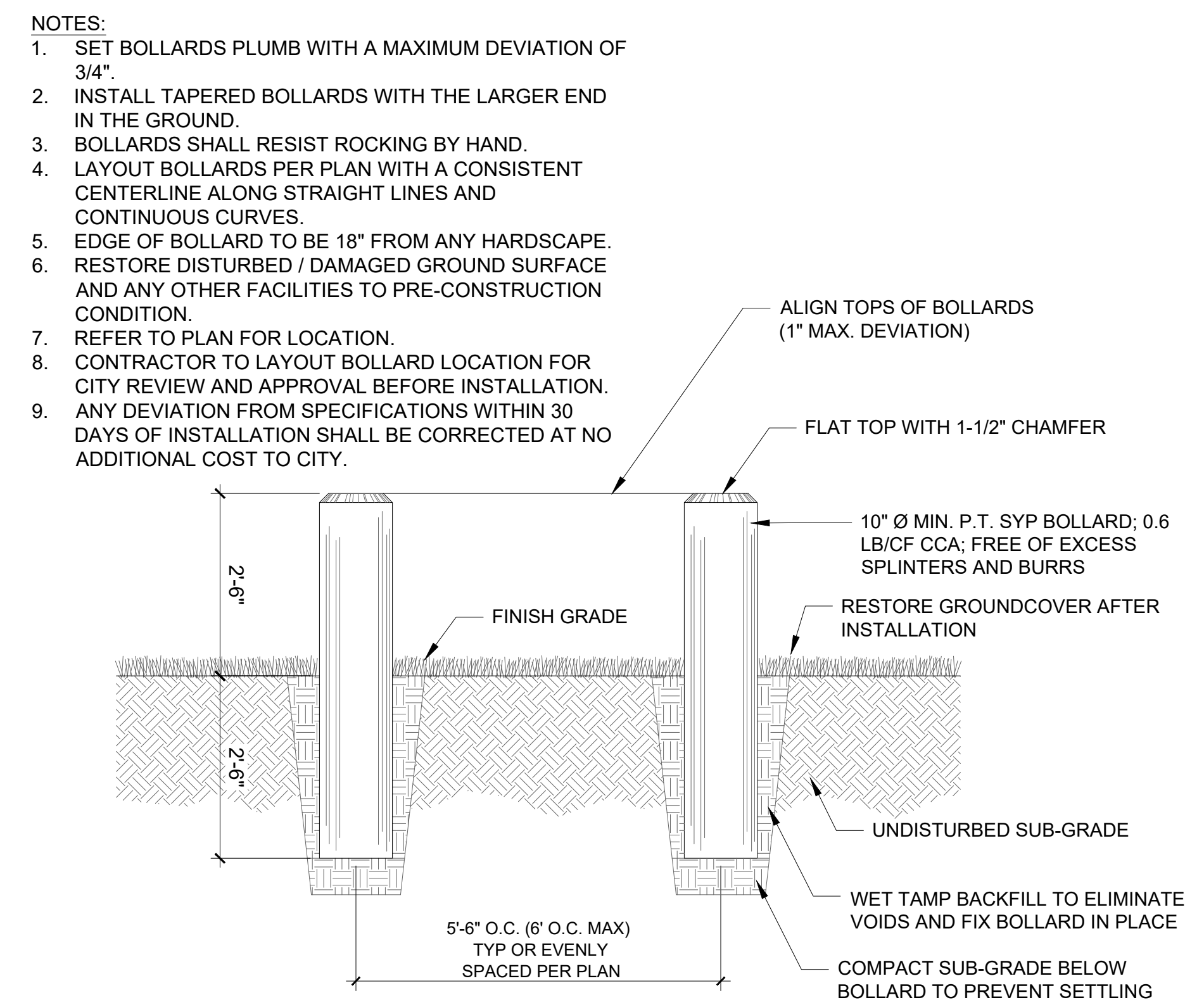


CONSULTANTS:



- NOTES:
1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
  2. REFER TO IRRIGATION DRAWINGS.
  3. PLANT TREE 2" HIGHER THAN ADJACENT GRADE SUCH THAT ROOT FLARE IS VISIBLE.
  4. DUE TO SETTLEMENT ALL TREES SHOULD BE RE-TENSIONED AFTER PLANTING.
  5. HAND WATER THOROUGHLY AFTER PLANTING.
  6. ALL TREES TO RECEIVE IRRIGATION.
  7. FERTILIZE AND AMEND SOIL PER SPECIFICATIONS.
  8. REFER TO TREE MATERIALS SCHEDULE.
  9. PROPRIETARY SYSTEMS, SUCH AS THE PLATIPUS TREE ANCHOR SYSTEM, AREA ACCEPTABLE UPON SUBMITTAL AND CITY APPROVAL, AT NO ADDITIONAL COST TO THE OWNER

7 PALM PLANTING & STAKING  
NTS



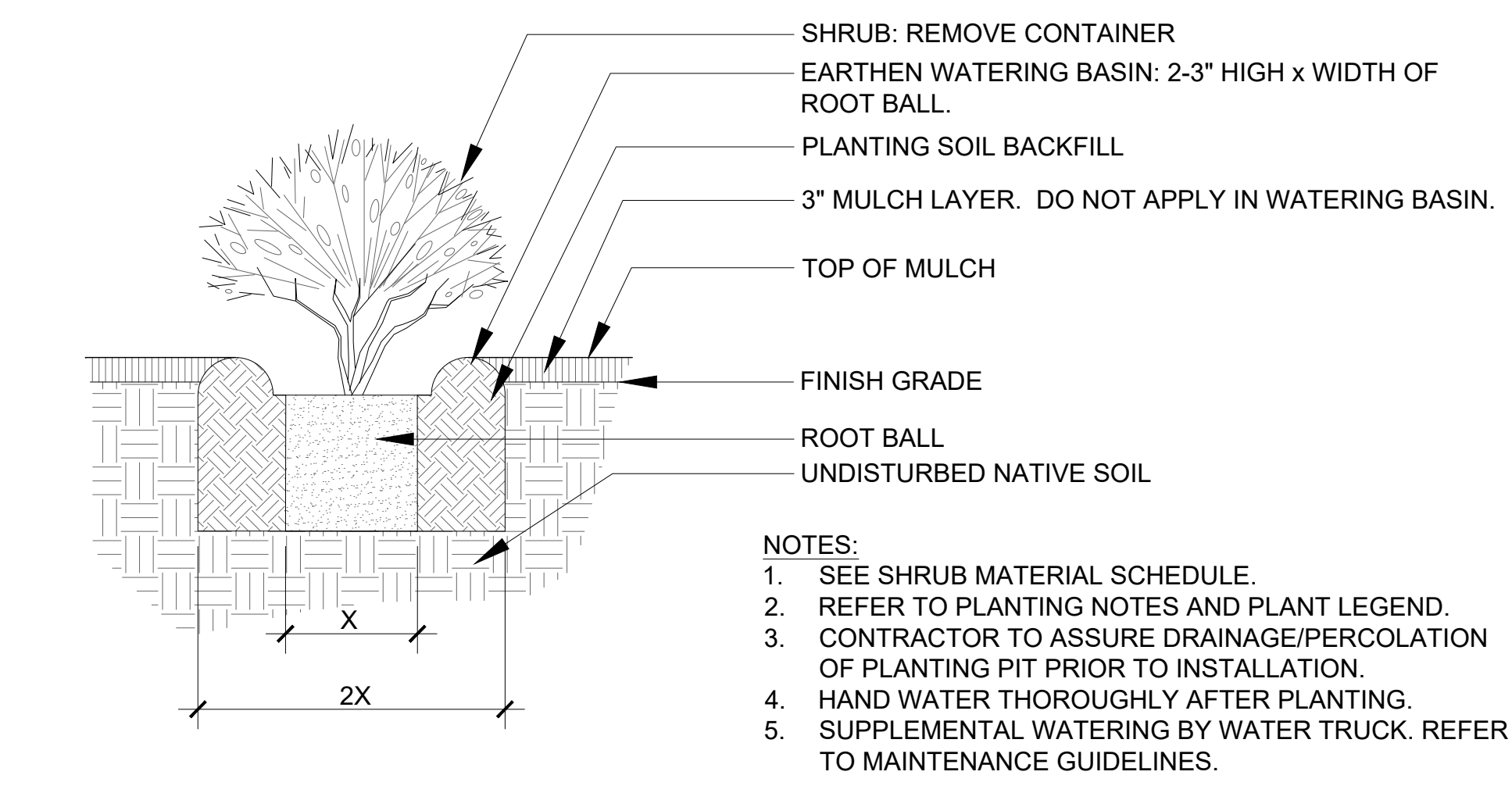
- NOTES:
1. SET BOLLARDS PLUMB WITH A MAXIMUM DEVIATION OF 3/4".
  2. INSTALL TAPERED BOLLARDS WITH THE LARGER END IN THE GROUND.
  3. BOLLARDS SHALL RESIST ROCKING BY HAND.
  4. LAYOUT BOLLARDS PER PLAN WITH A CONSISTENT CENTERLINE ALONG STRAIGHT LINES AND CONTINUOUS CURVES.
  5. EDGE OF BOLLARD TO BE 18" FROM ANY HARDSCAPE.
  6. RESTORE DISTURBED / DAMAGED GROUND SURFACE AND ANY OTHER FACILITIES TO PRE-CONSTRUCTION CONDITION.
  7. REFER TO PLAN FOR LOCATION.
  8. CONTRACTOR TO LAYOUT BOLLARD LOCATION FOR CITY REVIEW AND APPROVAL BEFORE INSTALLATION.
  9. ANY DEVIATION FROM SPECIFICATIONS WITHIN 30 DAYS OF INSTALLATION SHALL BE CORRECTED AT NO ADDITIONAL COST TO CITY.

5 WOOD BOLLARD  
NTS



- NOTES:
1. SIGN TO COMPLY WITH MUTCD SPECIFICATIONS AND INSTALL PER FOOT INDEX 700-010.
  2. REFER TO CONSTRUCTION PLAN FOR LOCATION AND TYPE OF EACH SIGN.
  3. CONTRACTOR TO LAYOUT SIGN LOCATION FOR CITY REVIEW AND APPROVAL BEFORE INSTALLATION.

3 REGULATORY SIGN  
NTS

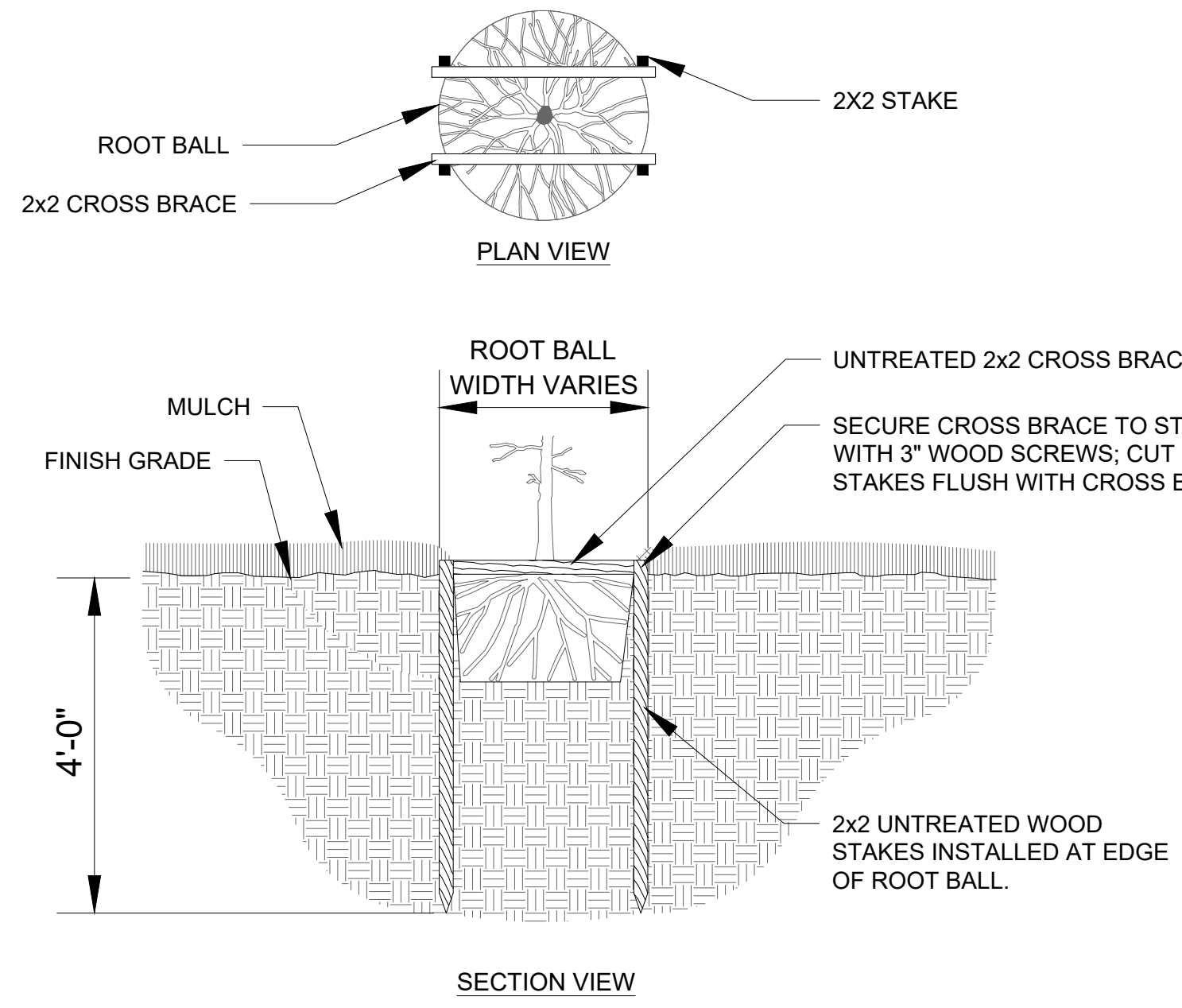


- NOTES:
1. SEE SHRUB MATERIAL SCHEDULE.
  2. REFER TO PLANTING NOTES AND PLANT LEGEND.
  3. CONTRACTOR TO ASSURE DRAINAGE/PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION.
  4. HAND WATER THOROUGHLY AFTER PLANTING.
  5. SUPPLEMENTAL WATERING BY WATER TRUCK. REFER TO MAINTENANCE GUIDELINES.

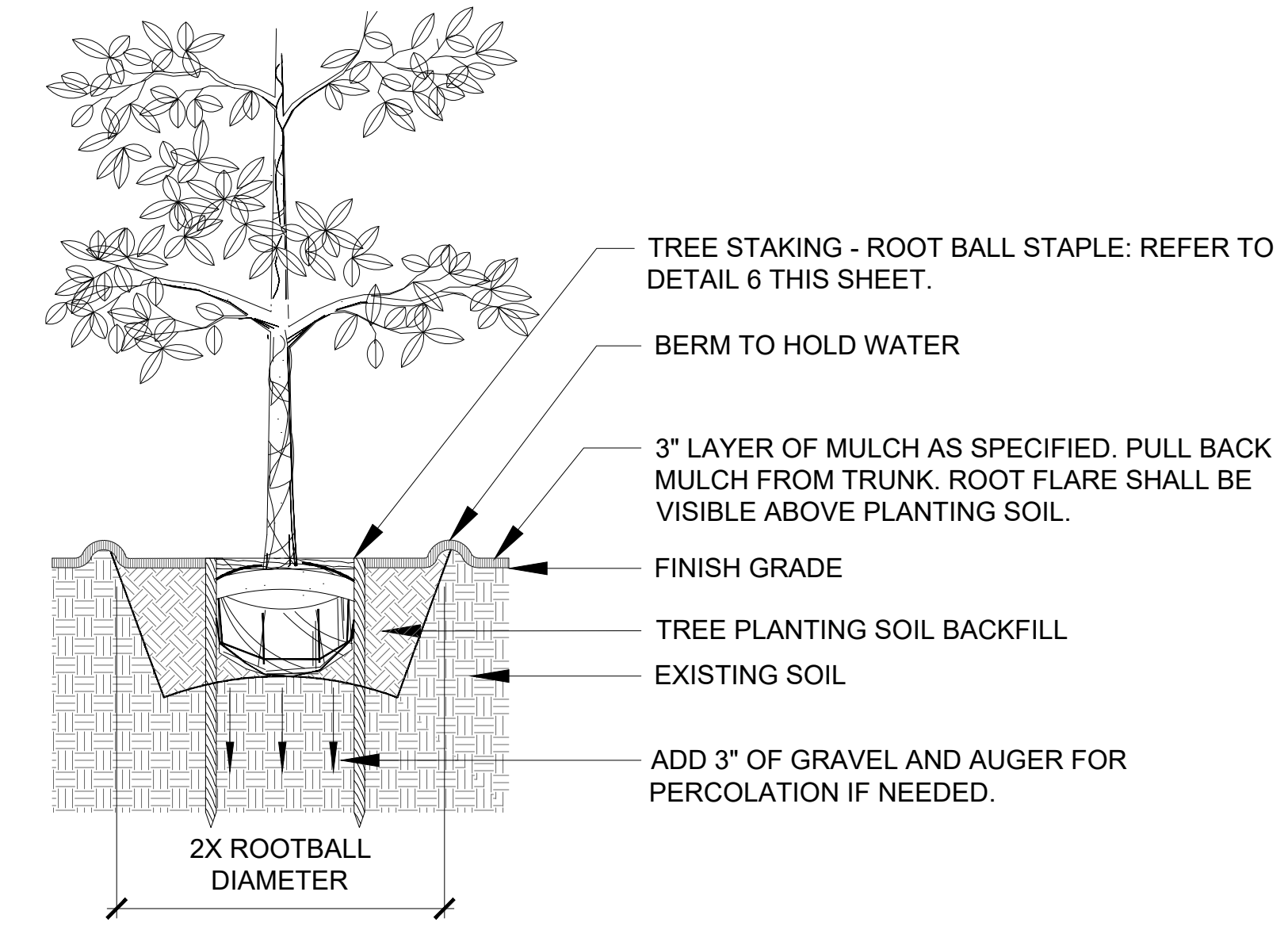
2 SHRUB/GROUNDCOVER PLANTING - FLAT AREA  
NTS



- NOTES:
1. INCREASE WOOD AND SCREW SIZES AS NEEDED FOR TREES LARGER THAN 3" CALIPER.
  2. REMOVE ABOVE GRADE COMPONENTS AFTER ESTABLISHMENT. DO NOT LEAVE ANY PUNCTURE OR TRIP HAZARDS ON SITE.
  - 2.1. WOOD BELOW GRADE DOES NOT NEED TO BE REMOVED AND MAY DECAY IN PLACE.
  3. PROPRIETARY SYSTEMS, SUCH AS THE PLATIPUS TREE ANCHOR SYSTEM, AREA ACCEPTABLE UPON SUBMITTAL AND CITY APPROVAL, AT NO ADDITIONAL COST TO THE OWNER.

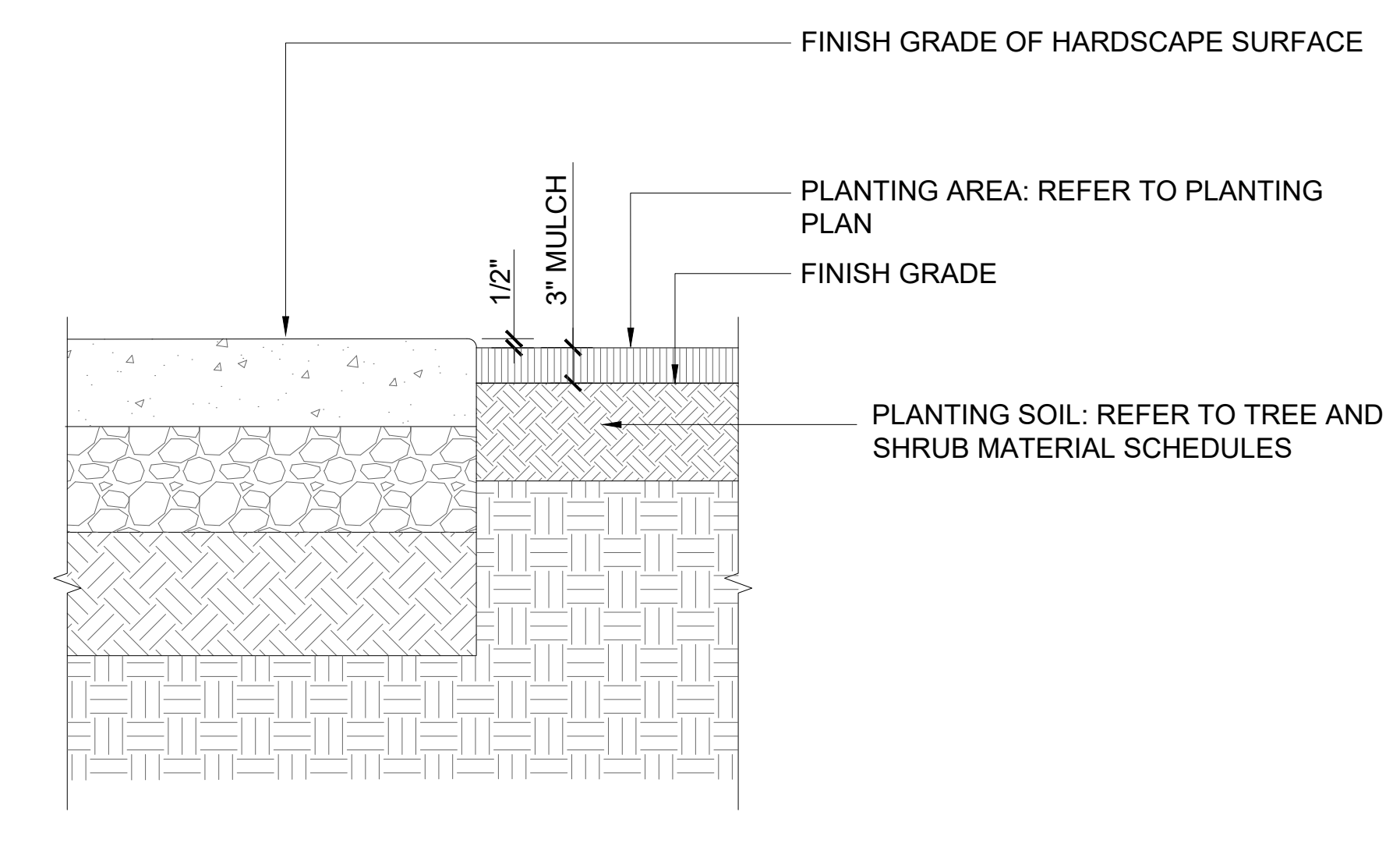


6 TREE STAKING - ROOT BALL STAPLE  
NTS



- NOTES:
1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
  2. REFER TO IRRIGATION DRAWINGS.
  3. PLANT TREE 2" HIGHER THAN ADJACENT GRADE SUCH THAT ROOT FLARE IS VISIBLE.
  4. WIRE BASKETS SURROUNDING ROOT BALL SHALL BE TRIMMED BACK ON TOP OF THE ROOT BALL AND 24" DOWN MINIMUM.
  5. HAND WATER THOROUGHLY AFTER PLANTING.
  6. AMEND SOIL PER SPECIFICATIONS.
  7. SUPPLEMENTAL WATERING BY WATER TRUCK. REFER TO MAINTENANCE GUIDELINES.
  8. REFER TO TREE MATERIALS SCHEDULE.

4 TREE PLANTING  
SCALE: 1/4" = 1'-0"



1 FINISHED GRADE AT HARDSCAPE  
NTS

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Bollard, Sign, &  
Planting Details