

MIAMIBEACH

PUBLIC WORKS DEPARTMENT

LANDSCAPE PLANTING PLANS 2016-090-KB

DESIGN/BUILD SERVICES FOR WEST AVENUE IMPROVEMENTS PHASE II SOUTH OF 14 STREET

90% DESIGN RE-SUBMITTAL

CITY OF MIAMI BEACH

MAYOR: DAN GELBER

COMMISSIONERS: MICKY STEINBERG
MARK SAMUELIAN
MICHAEL GONGORA
KRISTEN ROSEN GONZALEZ
RICKY ARRIOLA
JOHN ELIZABETH ALEMÁN

CITY MANAGER: JIMMY L. MORALES

CITY ATTORNEY: RAUL J. AGUILA

PUBLIC WORKS DIRECTOR: ERIC T. CARPENTER, P.E.

CITY ENGINEER: BRUCE A. MOWRY, Ph.D., P.E.

DIRECTOR OF CAPITAL IMPROVEMENT: DAVID MARTINEZ, P.E., LEED AP



PROJECT LOCATION

LOCATION MAP

WEST AVE. - PERMIT SET - SOUTH	
LANDSCAPE GENERAL NOTES	
LG-S	LANDSCAPE GENERAL NOTES
TREE MITIGATION PLAN & SCHEDULE	
LT-1S	TREE MITIGATION PLAN - WEST AVE
LT-2S	TREE MITIGATION PLAN - WEST AVE
LT-3S	TREE MITIGATION PLAN - WEST AVE
LT-4S	TREE MITIGATION PLAN - 9TH ST. & 8TH ST.
LT-5S	TREE MITIGATION PLAN - 12TH ST. & 11TH ST.
LT-6S	TREE MITIGATION PLAN - 13TH ST.
LT-1	TREE MITIGATION SCHEDULE
LT-2	TREE MITIGATION SCHEDULE
LT-3	TREE MITIGATION SCHEDULE
LT-4	TREE MITIGATION SCHEDULES & TREE PROTECTION DETAIL
PLANTING PLAN & SCHEDULE	
LA-1S	PLANTING PLAN - WEST AVE
LA-2S	PLANTING PLAN - WEST AVE
LA-3S	PLANTING PLAN - WEST AVE
LA-4S	PLANTING PLAN - WEST AVE
LA-5S	PLANTING PLAN - 12TH ST. & 11TH ST.
LA-6S	PLANTING PLAN - 13TH ST.
LA-S	PLANTING SCHEDULE
LANDSCAPE TYPICAL DETAIL	
LD-1	TYPICAL PLANTING DETAILS
LD-2	TYPICAL PLANTING DETAILS
LD-3	TYPICAL PLANTING DETAILS
IRRIGATION PLAN & SCHEDULE	
LI-S	ZONING MAP
LI-1S	IRRIGATION PLAN - WEST AVE
LI-2S	IRRIGATION PLAN - WEST AVE
LI-3S	IRRIGATION PLAN - WEST AVE
LI-4S	IRRIGATION PLAN - WEST AVE
LI-5S	IRRIGATION PLAN - 12TH ST. & 11TH ST.
LI-6S	IRRIGATION PLAN - 13TH ST.
LI-1	IRRIGATION SCHEDULE
LI-2	IRRIGATION SCHEDULE

SCALE: 1" = 20' (HORZ)
1" = 2' (VERT)

LANDSCAPE GENERAL NOTES

- All plants furnished by the Landscape Contractor unless otherwise specified shall be Florida No.1 or better, and shall be specified in Grades and Standards for Nursery Plants, Part 1 by the Florida Department of Agriculture and Consumer Services Division of the plant industry.
- All shrubs and groundcovers shall be guaranteed for six months from date of final acceptance. All trees and palms shall be guaranteed for one year from date of final acceptance. The Contractor shall be responsible to remove all the failing plant materials and replace them with the same kind and size material as specified in the plant list, with the same guarantee as initial planting.
- Contractor shall familiarize him/herself with the limits of work and existing conditions and verify all information. No changes shall be made without the prior, written consent of the Landscape Architect and/or Owner.
- Any substitution in size and/or plant material must be approved by the Landscape Architect in writing. All plants will be subject to approval by the Landscape Architect and/or owner's representative before planting can begin.
- All biodegradable burlap shall be untied and pulled down on the ball. Wire baskets and other non-biodegradable material attached to plants shall be removed prior to planting. Care shall be taken not to break or disturb rootball of plants.
- All plants shall be watered immediately after planting, and there after per specification.
- Planting soil shall be weed-free, and consist of 70% clean, coarse, sharp, Lake Wales Silica Sand (alternate: Ortona or FDOT #3 coarse silica sand) and 30% Everglades muck mixed with the approved, native, soil in a ONE-THIRDS (1/3) ratio of planting soil, and TWO-THIRDS (2/3) ratio of planting hole/bed excavation soil - or approved Topsoil Stockpile.

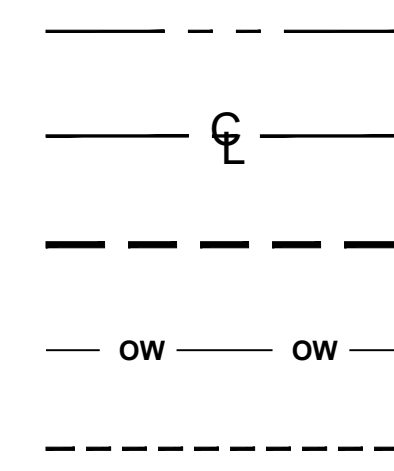
FDOT #3 particle size distribution		
Screen Size	%	
#16/1-18 mm	6	
#30/.60 mm	51	
#50/.30 mm	87	
#100/.15 mm	98	
#200/.75 mm	99	
FM	2.42	

- All planting beds to be weed and grass free. Contractor shall apply herbicide to soil as recommended by manufacturer.
- Contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities and other obstructions and coordinate with owner's representative in writing prior to initiating operations.
- Landscape Contractor shall locate and verify all underground utilities and obtain As-Built information prior to digging.
- All trees and palms shall be staked as shown in the plans. No nail staking permitted.
- Typically, shrub and groundcover plantings are shown as mass planting beds. Plants shall be placed on a triangular spacing configuration (staggered spacing). Plant center to center dimensions (O.C.) are listed on the plant list.
- The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications.
- All trees shall be fertilized at installation with "Agriform Pills", 21 gram size, with a 20-10-5 formulation, (or approved equal), according to manufacturer's recommendations.
- All palms and other plants shall be fertilized at installation with Florida Atlantic East Coast Fertilizer "Palm Special" 8-4-12 time-release fertilizer (with slow release sulphur) according to manufacturer's

recommendations, unless otherwise approved by the Landscape Architect.

- Cover all planting beds with a minimum of 3" layer of City Standard brown mulch.
- Where quantities and/or species differ between the planting plan(s) and the plant list, the plan(s) shall govern.
- A fully automatic, zoned irrigation system, equipped with an approved rain sensor and providing 100% coverage of planted areas with minimum 50% overlap, shall be installed by the Contractor. Adjust irrigation nozzle spray to avoid overspray onto adjacent sidewalks, asphalt paving, and properties.
- Place and maintain protective barriers around the drip line of all trees to be retained on site. These barriers shall be easily visible and sturdily constructed. No heavy equipment or materials shall be stored within the drip line of protected trees. Any trees or palms designated to remain on-site which the City determines to have been damaged during construction shall promptly be replaced with plants of equivalent size and value as required at no cost to the City.
- Loss of branches 4" or greater due to transport and install are the responsibility of the GC and grounds for immediate rejection by Landscape Architect.
- All plans with reference to outdoor improvements, such as Civil, MEP, Structural, etc. shall be provided to the Landscape Architect in CAD format for review a minimum of 2 weeks before final Construction Document submission for bidding.
- Should any corrective structural pruning be necessary for trees proposed to remain onsite, due to clearance, safety or for construction related reasons the pruning shall be performed by an ISA or ASCA Certified Arborist in accordance with the latest version of the ANSI A-300 pruning standards and good horticultural practices.
- Care shall be taken to avoid utility or construction trenching through existing tree or palm driplines of trees slated to remain in place or be relocated. If construction requires the cutting of any roots with a diameter of 2" or greater, roots shall be cleanly cut with a sharp tool, as directed by an ISA Certified Arborist, and in accordance with the ANSI A-300 standards. Cut roots should be immediately covered with soil to prevent drying. Roots should not be torn or broken by heavy equipment, and no shredded, ragged or broken root ends should be left.

LINETYPE LEGEND

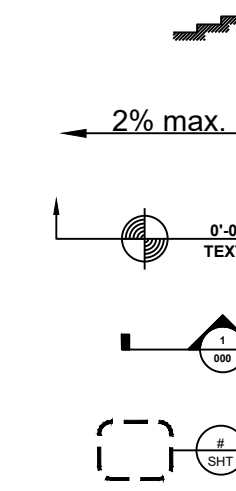


R.O.W.
CENTER LINE
MATCH LINE
OVERHEAD/ABOVE
ROOT BARRIER

ABBREVIATION

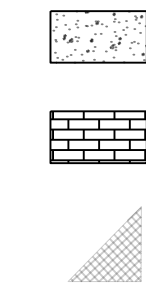
ABOV. Above
R.O.W. Right of Way
ASPH. Asphalt
BLDG. Building
CL Center Line
Conc. Concrete
DN Down
F.F.E. Finish Floor Elevation
max. Maximum
min. Minimum
ML Monument Line
PL Property Line
Plnt. Planting Area
QNTY Quantity
SDWK Sidewalk
T.O.W. Top of Wall
Typ. Typical
UP Up

DRAWING SYMBOL LEGEND



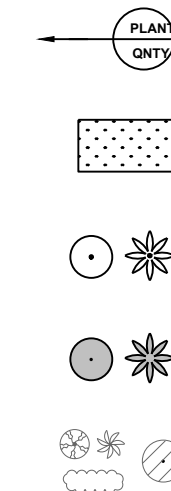
STEPS
RAMPS
ELEVATION MARKER
SECTION MARKER SECTION # SHEET #
ENLARGEMENT DETAIL # SHEET #

GENERAL SYMBOL LEGEND



PROPOSED CONCRETE SIDEWALK
PROPOSED CONCRETE PAVERS
DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)

PLANTING SYMBOL LEGEND



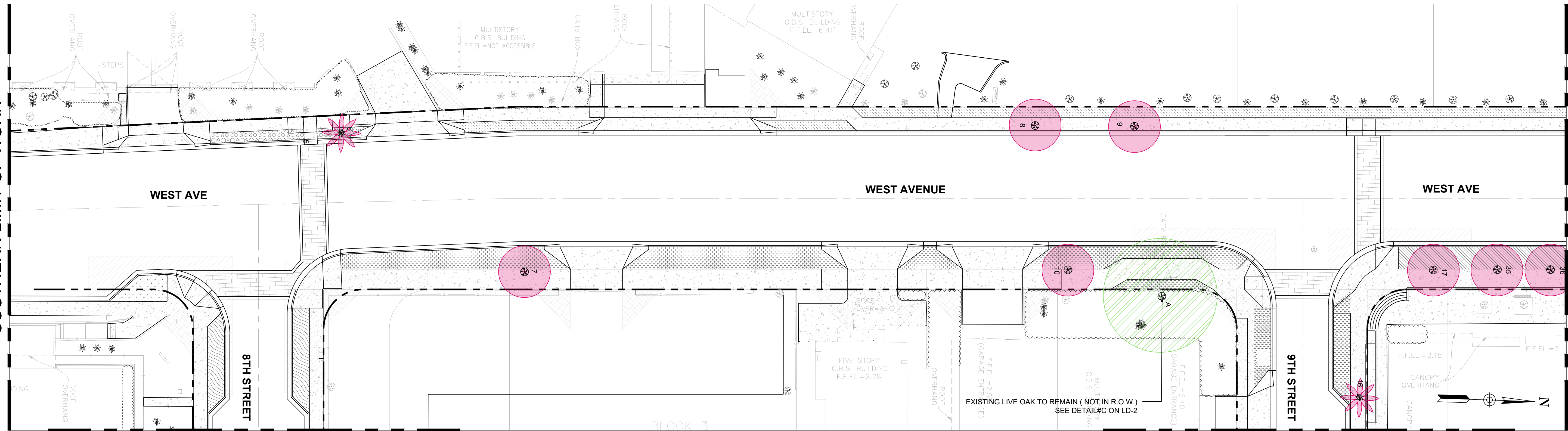
PLANT TAG
PROPOSED GREEN SPACE
PROPOSED TREES & PALMS
EXISTING TREES & PALMS (IN R.O.W.)
EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)

SCALE: 1" = 20' (HORZ)
1" = 2' (VERT)

NO.	DATE	REVISION	APPD. BY
B	10/21/21	90% DESIGN RE-SUBMITTAL	
A	4/9/21	60% DESIGN RE-SUBMITTAL	

BEGIN PROJECT STA 98+74.61
SOUTHERN LIMIT OF WORK

MATCHLINE SEE DWG NEXT SHEET

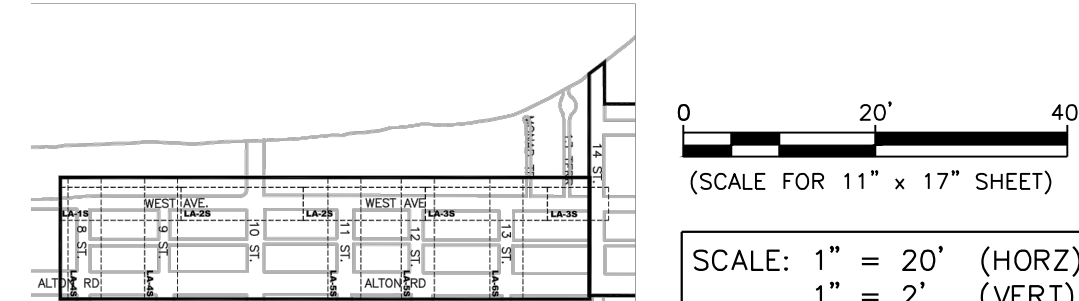


FOR TREE MITIGATION ON 8TH ST. SEE LT-4S

PLAN

FOR TREE MITIGATION ON 9TH ST. SEE LT-4S

PRESERVED - FIRST PRIORITY (OVER 12" DBH)		PRESERVED - SECOND PRIORITY (7"-11" DBH)		REMOVED & POTENTIAL TRANSPLANT BY OTHERS	
	SPECIMEN TREES RELOCATABLE		LARGE TREES RELOCATABLE		REMOVED TREES NO TRANSPLANT
	SPECIMEN PALMS RELOCATABLE		LARGE PALMS RELOCATABLE		REMOVED PALMS NO TRANSPLANT
	SPECIMEN TREES NON - RELOCATABLE		LARGE TREES NON - RELOCATABLE		REMOVED TREES POTENTIAL TRANSPLANT
	TREES NOT IN R.O.W				REMOVED PALMS POTENTIAL TRANSPLANT



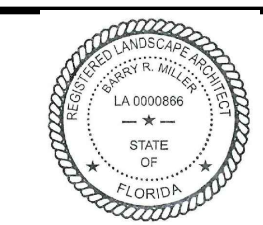
MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

NEIGHBORHOOD: **2016 - 090-KB WEST AVE PHASE II IMPROVEMENTS SOUTH OF 14TH STREET**
TITLE: **TREE MITIGATION PLAN**



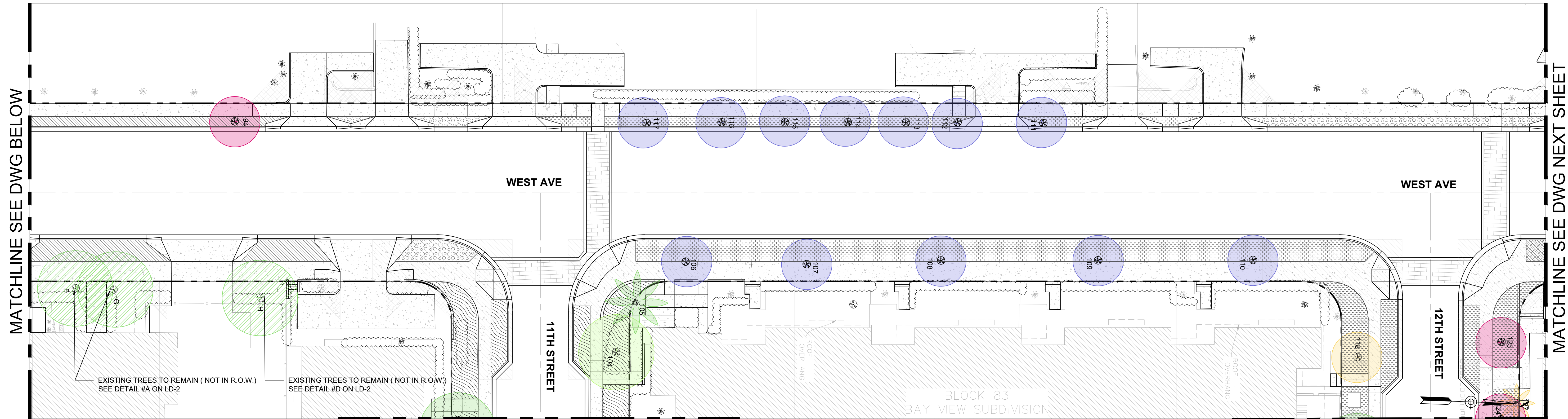
CITY MANAGER: JIMMY L. MORALES
DIRECTOR: ROY COLEY
CITY ENGINEER: NELSON PEREZ-JACOME

L.A. OF RECORD: BRM
DESIGN L.A.: BRM
DRAWN BY: XD
CHECKER: BRM
SCALE: AS NOTED



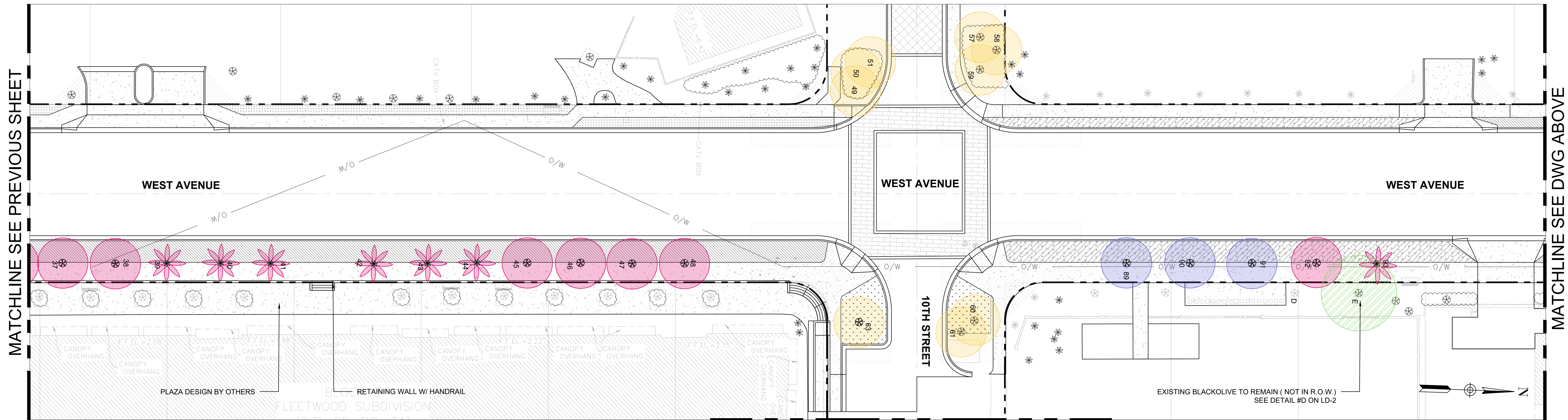
NO.	DATE	REVISION	APPD. BY
B	10/21/21	90% DESIGN RE-SUBMITTAL	
A	4/9/21	60% DESIGN RE-SUBMITTAL	

File Name: LT-WEST AVENUE-SOUTH- RE 90% CD.dwg
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2016-090-KB
Date: 10/21/21 Sheet: **LT-1S** Drawing: _____



FOR TREE MITIGATION ON 11TH ST. SEE LT-5S PLAN

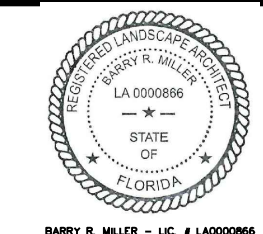
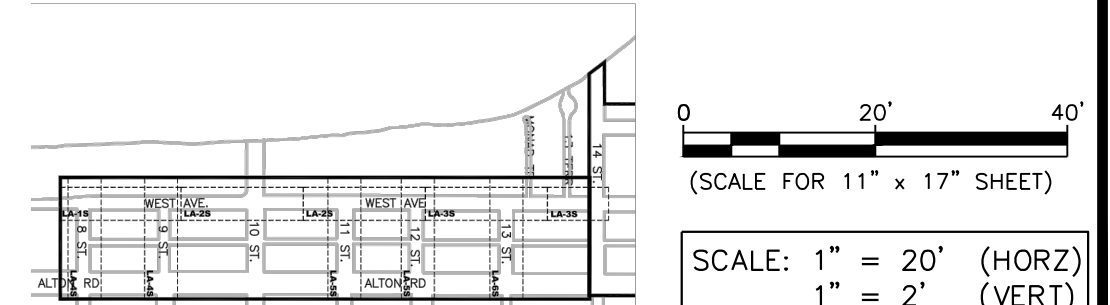
FOR TREE MITIGATION ON 12TH ST. SEE LT-5S



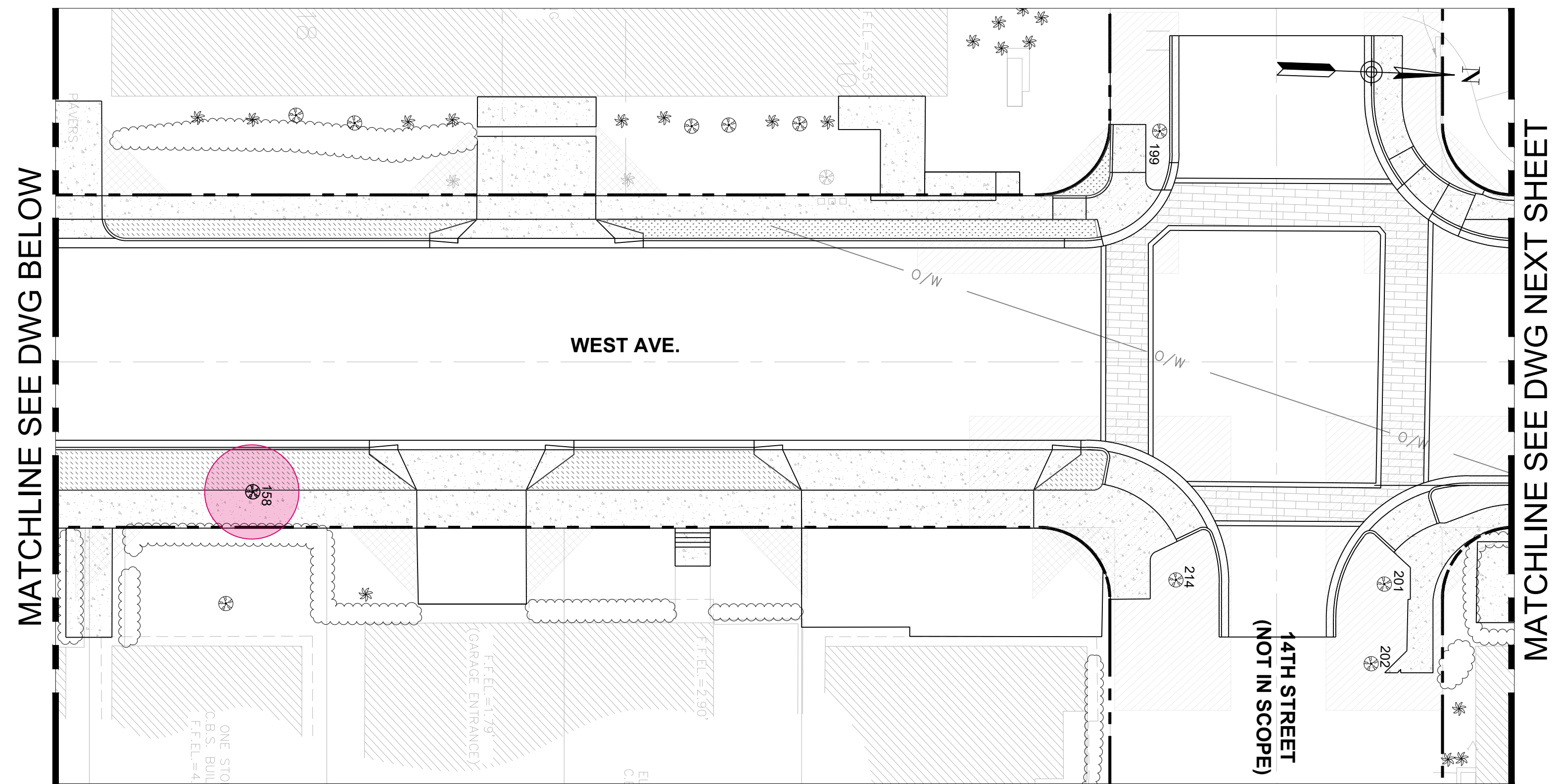
PLAN

FOR TREE MITIGATION ON 10TH ST. SEE LT-7S

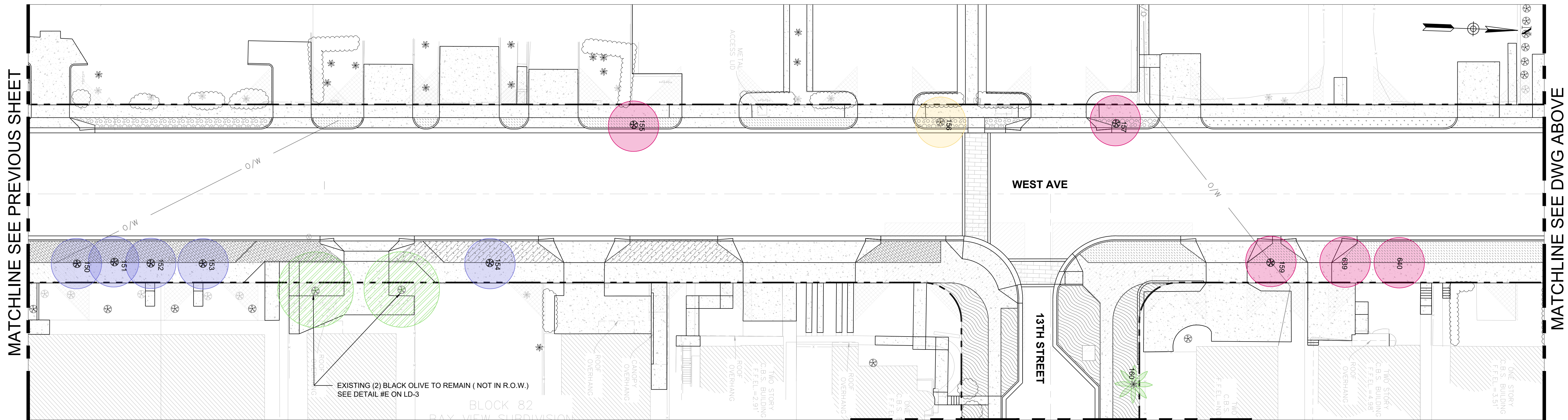
PRESERVED - FIRST PRIORITY (OVER 12" DBH)		PRESERVED - SECOND PRIORITY (7"-11" DBH)		REMOVED & POTENTIAL TRANSPLANT BY OTHERS	
SPECIMEN TREES RELOCATABLE	SPECIMEN PALMS RELOCATABLE	LARGE TREES RELOCATABLE	LARGE PALMS RELOCATABLE	REMOVED TREES NO TRANSPLANT	REMOVED PALMS NO TRANSPLANT
SPECIMEN TREES NON - RELOCATABLE	TREES NOT IN R.O.W	LARGE TREES NON - RELOCATABLE		REMOVED TREES POTENTIAL TRANSPLANT	REMOVED PALMS POTENTIAL TRANSPLANT



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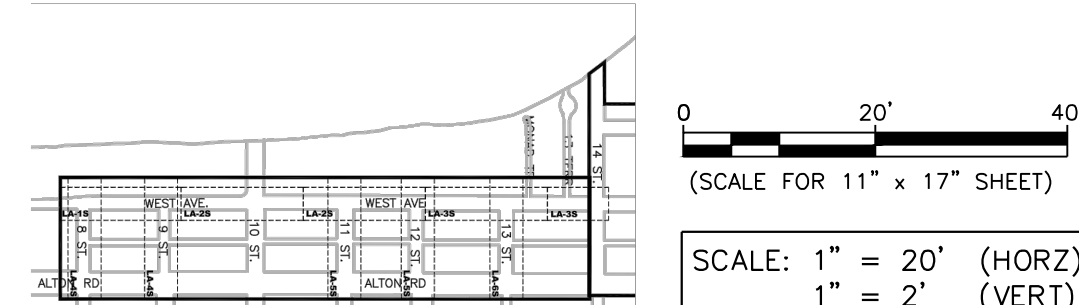
PLAN



PLAN

FOR TREE MITIGATION ON 13TH ST. SEE LT-6S

PRESERVED - FIRST PRIORITY (OVER 12" DBH)		PRESERVED - SECOND PRIORITY (7"-11" DBH)		REMOVED & POTENTIAL TRANSPLANT BY OTHERS	
	SPECIMEN TREES RELOCATABLE		LARGE TREES RELOCATABLE		REMOVED TREES NO TRANSPLANT
	SPECIMEN PALMS RELOCATABLE		LARGE PALMS RELOCATABLE		REMOVED PALMS NO TRANSPLANT
	SPECIMEN TREES NON - RELOCATABLE		LARGE TREES NON - RELOCATABLE		REMOVED TREES POTENTIAL TRANSPLANT
	TREES NOT IN R.O.W				REMOVED PALMS POTENTIAL TRANSPLANT



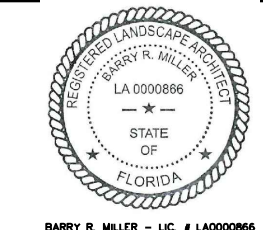
MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

NEIGHBORHOOD: **2016 - 090-KB WEST AVE PHASE II IMPROVEMENTS SOUTH OF 14TH STREET**
TITLE: **TREE MITIGATION PLAN**



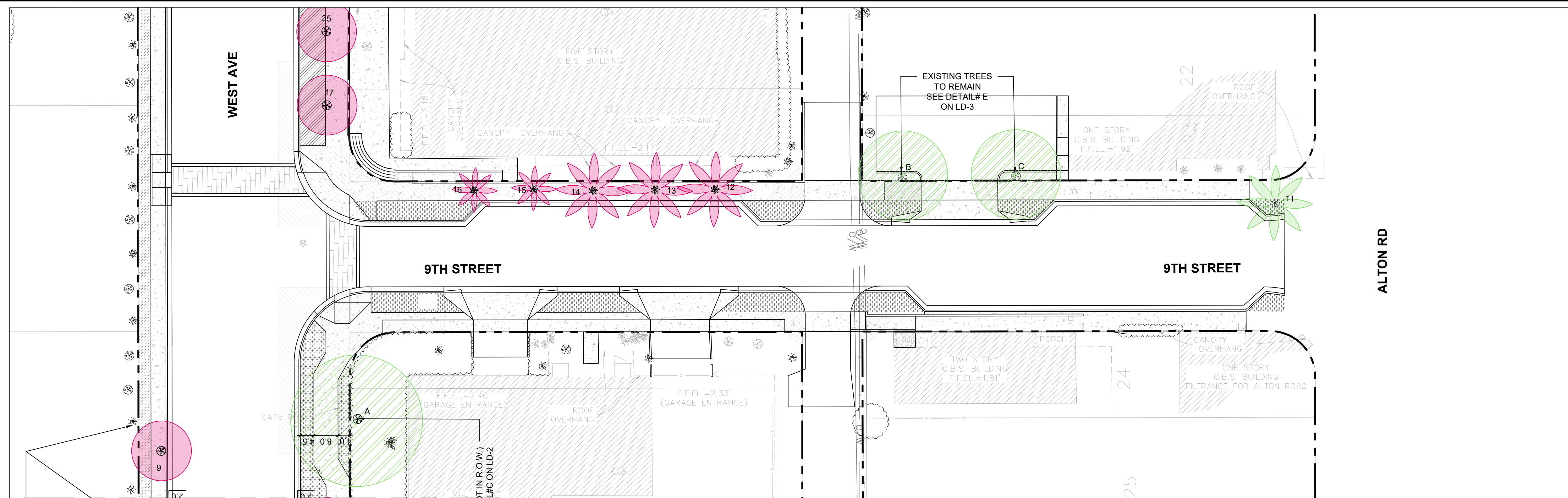
CITY MANAGER: JIMMY L. MORALES
DIRECTOR: ROY COLEY
CITY ENGINEER: NELSON PEREZ-JACOME

L.A. OF RECORD: BRM
DESIGN L.A.: BRM
DRAWN BY: XD
CHECKER: BRM
SCALE: AS NOTED

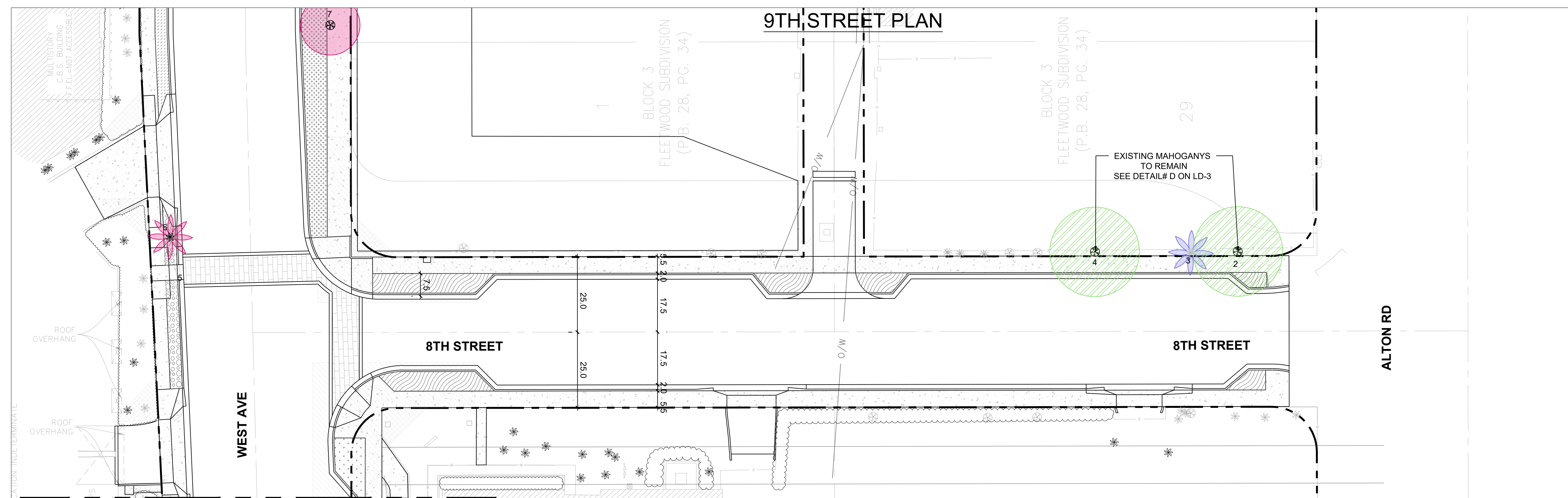


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File Name: LT-WEST AVENUE-SOUTH- RE 90% CD.dwg
Survey Reference:
Field Book: Page: Work Order: 2016-090-KB
Date: 10/21/21 Sheet: **LT-3S** Drawing:



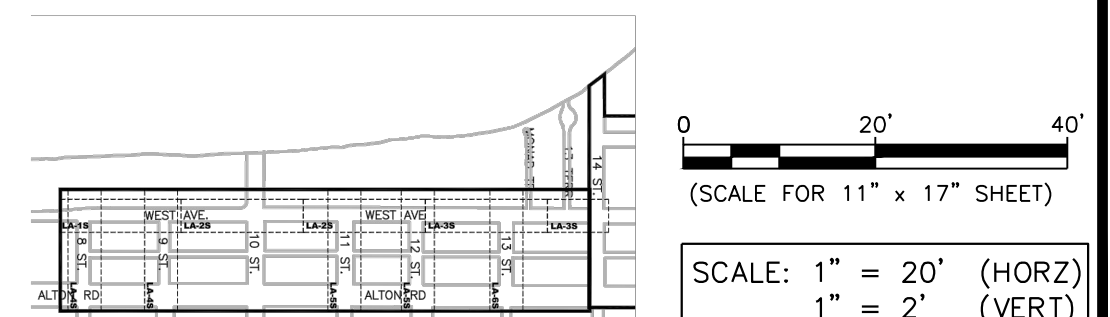
FOR TREE MITIGATION ON WEST AVE. SEE LT-1S



FOR TREE MITIGATION ON WEST AVE. SEE LT-1S

PRESERVED - FIRST PRIORITY (OVER 12" DBH)		PRESERVED - SECOND PRIORITY (7"-11" DBH)		REMOVED & POTENTIAL TRANSPLANT BY OTHERS	
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	SPECIMEN PALMS RELOCATABLE		LARGE PALMS RELOCATABLE		REMOVED PALMS NO TRANSPLANT
	SPECIMEN TREES NON - RELOCATABLE		LARGE TREES NON - RELOCATABLE		REMOVED TREES POTENTIAL TRANSPLANT
	TREES NOT IN R.O.W		LARGE PALMS NON - RELOCATABLE		REMOVED PALMS POTENTIAL TRANSPLANT

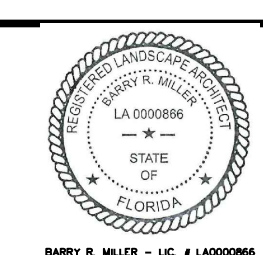
8TH STREET PLAN



NEIGHBORHOOD: **2016 - 090-KB WEST AVE PHASE II IMPROVEMENTS SOUTH OF 14TH STREET**
 TITLE: **TREE MITIGATION PLAN**

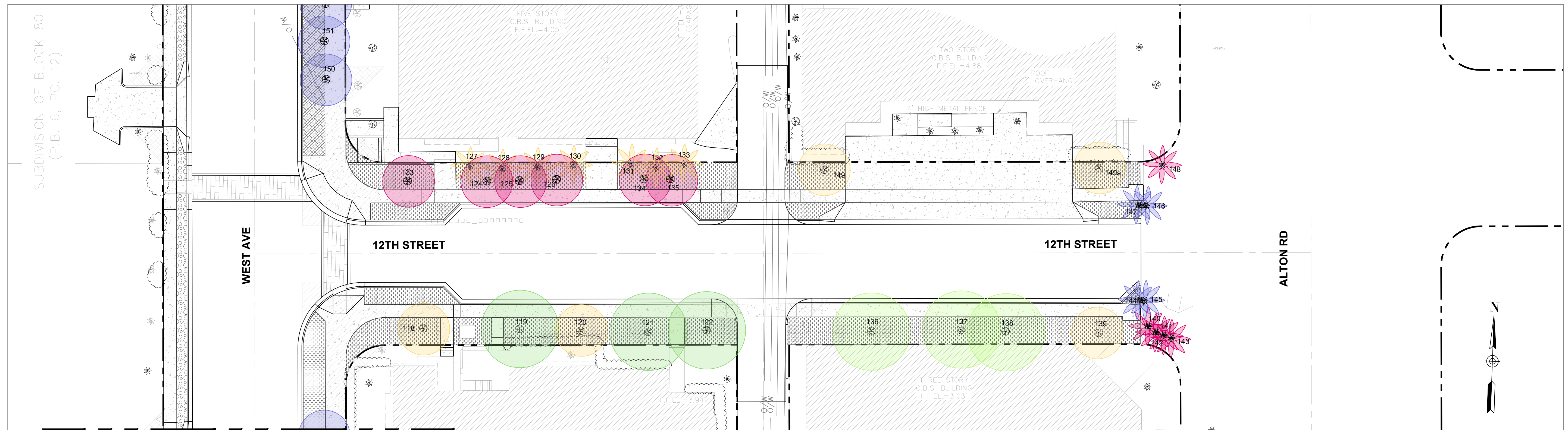
CITY MANAGER: JIMMY L. MORALES
 DIRECTOR: ROY COLEY
 CITY ENGINEER: NELSON PEREZ-JACOME

L.A. OF RECORD: BRM
 DESIGN L.A.: BRM
 DRAWN BY: XD
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 SCALE: AS NOTED



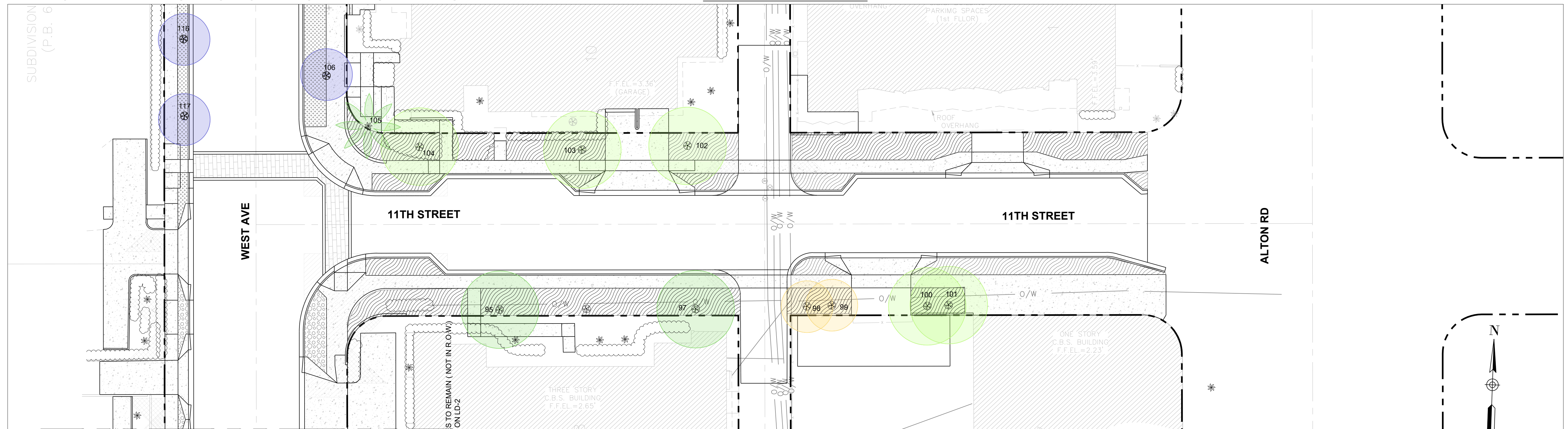
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NO.	DATE	REVISION

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 Date: 10/21/21 Sheet: **LT-4S** Drawing: _____



FOR TREE MITIGATION ON WEST AVE. SEE LT-2S

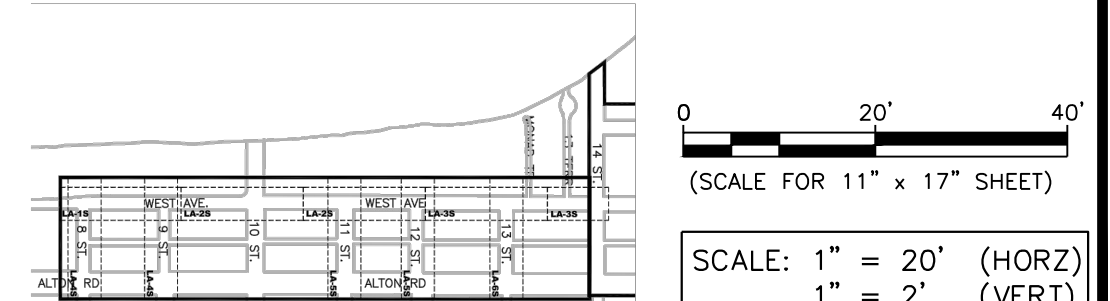
12TH STREET PLAN



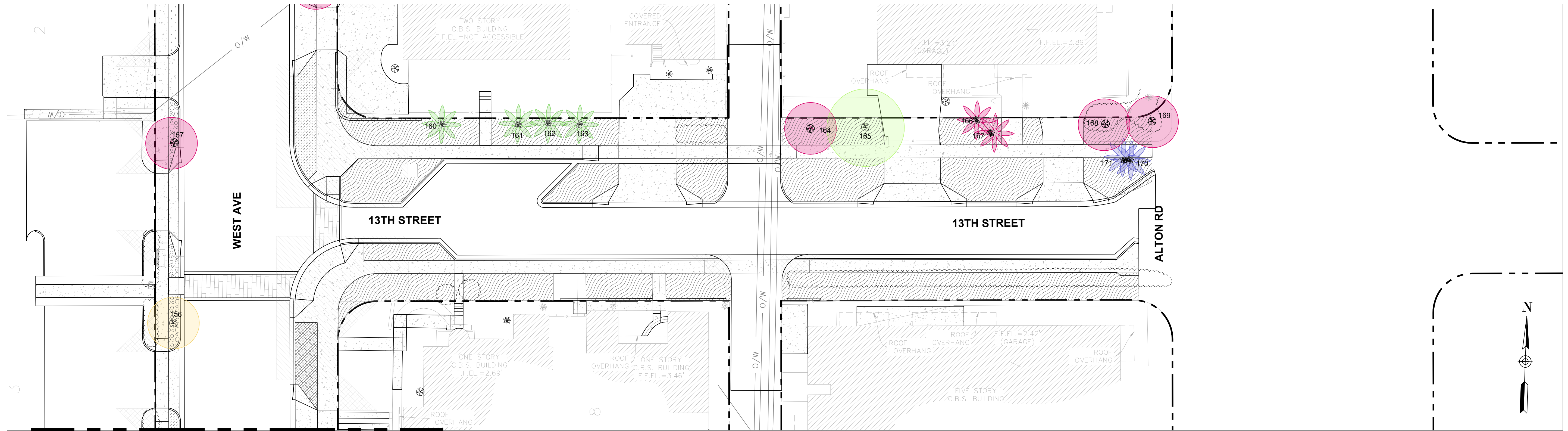
FOR TREE MITIGATION ON WEST AVE. SEE LT-2S

11TH STREET PLAN

PRESERVED - FIRST PRIORITY (OVER 12" DBH)		PRESERVED - SECOND PRIORITY (7"-11" DBH)		REMOVED & POTENTIAL TRANSPLANT BY OTHERS	
	SPECIMEN TREES RELOCATABLE		SPECIMEN PALMS RELOCATABLE		REMOVED TREES NO TRANSPLANT
	SPECIMEN TREES NON - RELOCATABLE		TREES NOT IN R.O.W		REMOVED PALMS NO TRANSPLANT
	LARGE TREES RELOCATABLE		LARGE PALMS RELOCATABLE		REMOVED TREES POTENTIAL TRANSPLANT
	LARGE TREES NON - RELOCATABLE				REMOVED PALMS POTENTIAL TRANSPLANT



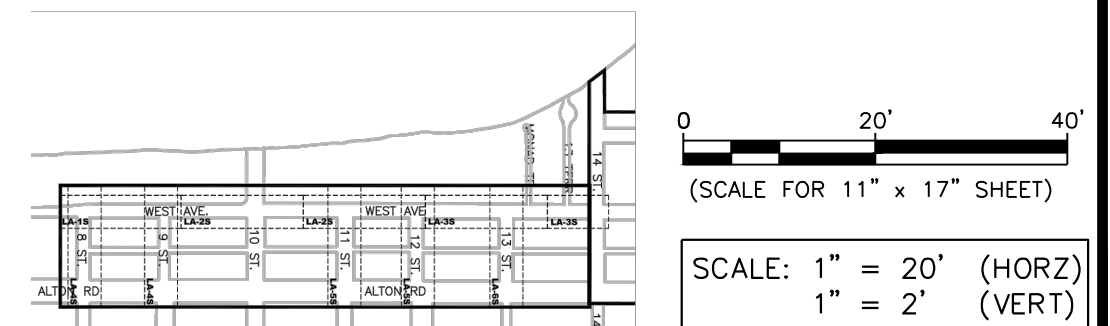
NO.	DATE	REVISION	APPD. BY
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FOR TREE MITIGATION ON WEST AVE. SEE LT-3S

13TH STREET PLAN

PRESERVED - FIRST PRIORITY (OVER 12" DBH)		PRESERVED - SECOND PRIORITY (7"-11" DBH)		REMOVED & POTENTIAL TRANSPLANT BY OTHERS	
SPECIMEN TREES RELOCATABLE	SPECIMEN PALMS RELOCATABLE	LARGE TREES RELOCATABLE	LARGE PALMS RELOCATABLE	REMOVED TREES NO TRANSPLANT	REMOVED PALMS NO TRANSPLANT
SPECIMEN TREES NON - RELOCATABLE	TREES NOT IN R.O.W	LARGE TREES NON - RELOCATABLE		REMOVED TREES POTENTIAL TRANSPLANT	REMOVED PALMS POTENTIAL TRANSPLANT



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TITLE: **TREE MITIGATION PLAN**



CITY MANAGER: JIMMY L. MORALES
DIRECTOR: ROY COLEY
CITY ENGINEER: NELSON PEREZ-JACOME

L.A. OF RECORD: BRM
DESIGN L.A.: BRM
DRAWN BY: XD
CHECKER: BRM
SCALE: AS NOTED



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File Name: LT-WEST AVENUE-SOUTH- RE 90% CD.dwg
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2016-090-KB
Date: 10/21/21 Sheet: **LT-6S** Drawing: _____

TABLE	QNTY	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT. (FT.)	CANOPY DIA. (FT.)	REQUIRED MITIGATION		NOTES - per arborist report
												TREE TRUNK DBH (IN)	PALMS	
1		Not found onsite												
2		Swietenia mahagoni	Mahogany	Moderate	1				16	25	25			
3		Washingtonia filifera	Washingtonia palm	Good					13	18	15			
4		Swietenia mahagoni	Mahogany	Moderate	1				13	27	30			
5		Not found onsite												
6		Sabal palmetto	Sabal palm	Good					8	22	8			
7	1	Tabebuia heterophylla	Pink trumpet	Moderate			1		7	24	15	7		Non - relocatable
8	1	Tabebuia heterophylla	Pink trumpet	Poor			1		8	15	8	8		Non - relocatable
9	1	Tabebuia heterophylla	Pink trumpet	Moderate			1		12	28	25	12		Relocatable
10	1	Tabebuia heterophylla	Pink trumpet	Moderate			1		13	35	25	13		Relocatable
A		Quercus virginiana	Live oak	Good					16	28	45			
B	1	Tabebuia heterophylla	Pink trumpet	Moderate	1				13	25	20			Non - relocatable
C	1	Swietenia mahagoni	Mahogany	Moderate	1				12	25	28			Non - relocatable
11	1	Veitchia montgomeryana	Montgomery palm	Good		1			15	14	20			Relocatable
12	1	Coconut palm	Coconut palm	Good			1		13	35	28		1	Relocatable
13	1	Coconut palm	Coconut palm	Good			1		12	35	28		1	Relocatable
14	1	Coconut palm	Coconut palm	Good			1		12	28	16		1	Relocatable
15	1	Coconut palm	Coconut palm	Good			1		11	28	26		1	Relocatable
16	1	Coconut palm	Coconut palm	Good			1	1	11	28	26		1	Non-relocatable
17	1	Live oak	Live oak	Poor			1		13	30	25	13		Relocatable
18		Sylvester palm	Sylvester palm	Good					15	12	18			
19		Foxtail palm	Foxtail palm	Good					16	15	18			
20		Foxtail palm	Foxtail palm	Good					16	15	18			
21		Foxtail palm	Foxtail palm	Good					15	15	18			
22		Montgomery palm	Montgomery palm	Moderate					13	8	15			
23		Montgomery palm	Montgomery palm	Moderate					13	7	15			
24		Montgomery palm	Montgomery palm	Moderate					11	7	18			
25		Montgomery palm	Montgomery palm	Moderate					13	6	16			
26		Not found onsite												
27		Not found onsite												
28		Not found onsite												
29		Not found onsite												
30		Not found onsite												
31		Not found onsite												
32		Not found onsite												
33		Not found onsite												
34		Quercus virginiana	Live oak	Poor					13	25	20			
35	1	Quercus virginiana	Live oak	Moderate			1		9	25	20	9		Non - relocatable
36	1	Quercus virginiana	Live oak	Moderate			1		9	25	25	9		Non - relocatable
37	1	Quercus virginiana	Live oak	Moderate			1		11	28	28	11		Non - relocatable
38	1	Quercus virginiana	Live oak	Moderate			1		8	25	20	8		Non - relocatable
39	1	Roystonea filifera	Royal palm	Moderate			1		15	26	18	1		Relocatable
40	1	Roystonea filifera	Royal palm	Moderate			1		15	35	22	1		Relocatable
41	1	Roystonea filifera	Royal palm	Moderate			1		15	26	18	1		Relocatable
42	1	Roystonea filifera	Royal palm	Poor			1		16	28	18	1		Non - relocatable
43	1	Roystonea filifera	Royal palm	Moderate			1		15	28	18	1		Relocatable
44	1	Roystonea filifera	Royal palm	Poor			1		18	28	18	1		Non - relocatable
45	1	Quercus virginiana	Live oak	Moderate			1		8	28	27	8		Non - relocatable
46	1	Quercus virginiana	Live oak	Moderate			1		7	25	18	7		Non - relocatable
47	1	Quercus virginiana	Live oak	Moderate			1		10	28	27	10		Non - relocatable
48	1	Quercus virginiana	Live oak	Moderate			1		9	28	27	9		Non - relocatable
49	1	Bursera simaruba	Gumbo limbo	Good	1				6	25	20			Relocatable
50	1	Bursera simaruba	Gumbo limbo	Good	1				6	25	20			Relocatable
51	1	Bursera simaruba	Gumbo limbo	Good	1				7	20	18			Relocatable
52	1	Conocarpus erectus	Green buttonwood	Moderate	1				18	25	20			Non - relocatable
53	1	Conocarpus erectus	Green buttonwood	Good	1				5	22	25			Relocatable
54	1	Conocarpus erectus	Green buttonwood	Moderate	1				6	25	25			Non - relocatable
55	1	Conocarpus erectus	Green buttonwood	Good	1				14	28	30			Relocatable
56	1	Lysiloma sabicu	Lysiloma	Good	1				5	15	15			Relocatable
57	1	Bursera simaruba	Gumbo limbo	Good	1				6	25	25			Relocatable
58	1	Bursera simaruba	Gumbo limbo	Good	1				6	25	18			Relocatable
59	1	Bursera simaruba	Gumbo limbo	Good	1				8	25	25			Relocatable
60	1	Bursera simaruba	Gumbo limbo	Good			1		7	25	25	7		Relocatable
61	1	Bursera simaruba	Gumbo limbo	Good			1		8	25	30	8		Relocatable
62	1	Quercus virginiana	Live oak	Poor			1		9	26	18	9		Non - relocatable
63	1	Quercus virginiana	Live oak	Poor			1		7	28	18	7		Non - relocatable
64	1	Quercus virginiana	Live oak	Poor			1		7	28	18	7		Non - relocatable
65	1	Quercus virginiana	Live oak	Moderate	1				7	28	18			Relocatable
66	1	Quercus virginiana	Live oak	Moderate	1				7	28	28			Relocatable
67	1	Quercus virginiana	Live oak	Moderate	1				7	28	15			Relocatable
68	1	Quercus virginiana	Live oak	Moderate	1				7	28	18			Relocatable
69	1	Quercus virginiana	Live oak	Poor			1		7	28	15	7		Non - relocatable
70	1	Phoenix roebelenii	Pygmy date palm	Poor			1		3	5	6	1		Non - relocatable
71	1	Phoenix roebelenii	Pygmy date palm	Good		1			7	6	14			Relocatable
72	1	Sabal palmetto	Sabal palm	Poor			1		9	26	16	1		Non - relocatable
73	1	Phoenix roebelenii	Pygmy date palm	Moderate					3	5	8			
74	1	Sabal palmetto	Sabal palm	Moderate			1		7	26	15	1		Relocatable
75	1	Phoenix roebelenii	Pygmy date palm	Good					4	6	8			
76	1	Phoenix roebelenii	Pygmy date palm	Good					4	6	10			
77	1	Sabal palmetto	Sabal palm	Moderate		1			8	25	14			Relocatable
78	1	Phoenix roebelenii	Pygmy date palm	Moderate		1			8	6	15			Relocatable
79	1	Acoelorrhaphes wrightii	Paurotis palm	Moderate		1			36	25	30			Relocatable
80	1	Thrinax radiata	Florida thatch palm	Good					4	25	4			
81	1	Thrinax radiata	Florida thatch palm	Good					5	28	5			
82	1	Livistona chinensis	Chinese fan palm	Moderate		1			15	40	14			Non - relocatable
83	1	Phoenix canariensis	Canary Island date	Good		1			24	22	25			Relocatable
84	1	Livistona chinensis	Chinese fan palm	Moderate			1		15	25	16		1	Non - relocatable
85	1	Acoelorrhaphes wrightii	Paurotis palm	Good		1			54	25	25			Relocatable
86		Is 85												
87		Is 85												
88	1	Tabebuia heterophylla	Pink trumpet	Poor			1		12	25	20	12		Non - relocatable
89	1	Quercus virginiana	Live oak	Good			1		7	23	18	7		Relocatable
90	1	Quercus virginiana	Live oak	Good			1		5	14	16	5		Relocatable
91	1	Quercus virginiana	Live oak	Good			1		5	18	18	5		Relocatable
92	1	Quercus virginiana	Live oak	Good			1		14	18	18	14		Relocatable
93	1	Washingtonia filifera	Washingtonia palm	Good			1		15	20	18	1		Relocatable
94	1	Tabebuia heterophylla	Pink trumpet	Poor			1		10	18	18	10		Non - relocatable
D		Bucida buceras	Black olive	Moderate					15	50	27			
E		Bucida buceras	Black olive	Moderate					15	50	30			
F		Bucida buceras	Black olive	Good					21	45	50			

TABLE	QNTY	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT. (FT.)	CANOPY DIA. (FT.)	TREE TRUNK DBH (IN)	PALMS	NOTES - per arborist report
G		Tabebuia heterophylla	Pink trumpet	Poor					7	24	18			
H		Tabebuia heterophylla	Pink trumpet	Good					21	25	20			
95	1	Conocarpus erectus sericeus	Silver buttonwood	Moderate	1				12	28	30			Relocatable
96		Not found onsite												
97	1	Podocarpus macrophylla	Podocarpus	Poor	1				23	25	28			Non - relocatable
98	1	Bucida buceras	Black olive	Moderate	1				11	26	25			Non - relocatable
99	1	Bucida buceras	Black olive	Moderate	1				11	28	25			Non - relocatable
100	1	Bucida buceras	Black olive	Moderate	1				13	28	25			Non - relocatable
101	1	Bucida buceras	Black olive	Moderate	1				14	28	25			Non - relocatable
102	1	Swietenia mahagoni	Mahogany	Moderate	1				17	30	35			Non - relocatable
103	1	Swietenia mahagoni	Mahogany	Moderate	1				15	35	45			Non - relocatable
104	1	Swietenia mahagoni	Mahogany	Moderate	1				18	30	45			Non - relocatable
105	1	Roystonea filifera	Royal palm	Good		1			21	30	32			Relocatable
106	1	Quercus virginiana	Live oak	Good			1		10	25	30	10		Relocatable
107	1	Quercus virginiana	Live oak	Moderate			1		13	28	40	13		Relocatable
108	1	Quercus virginiana	Live oak	Moderate			1		12	30	40	12		Non - relocatable
109	1	Quercus virginiana	Live oak	Moderate			1		12	28	40	12		Non - relocatable
110	1	Quercus virginiana	Live oak	Moderate			1		16	35	35	16		Non - relocatable
111	1	Quercus virginiana	Live oak	Good			1		8	25	30	8		Relocatable
112	1	Quercus virginiana	Live oak	Good			1		8	25	25	8		Relocatable
113	1	Quercus virginiana	Live oak	Good			1		9	28	28	9		Relocatable
114	1	Quercus virginiana	Live oak	Good			1		10	25	30	10		Relocatable
115	1	Quercus virginiana	Live oak	Good			1		11	28	20	11		Relocatable
116	1	Quercus virginiana	Live oak	Good			1		12	28	35	12		Relocatable
117	1	Quercus virginiana	Live oak	Good			1		12	30	38	12		Relocatable
118	1	Swietenia mahagoni	Mahogany	Moderate	1				11	35	30			Relocatable
119	1	Swietenia mahagoni	Mahogany	Moderate	1				16	50	38</			

TABLE	QNTY.	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT. (FT.)	CANOPY DIA. (FT.)	TREE TRUNK DBH (IN)	PALMS	NOTES - per arborist report
196		Lysiloma sabicu	Lysiloma	Good					7	18	20			
197		Lysiloma sabicu	Lysiloma	Good					4	20	20			
198		Lysiloma sabicu	Lysiloma	Good					5	20	18			
199		Conocarpus erectus sericeus	Silver buttonwood	Moderate					3	13	14			
200	1	Quercus virginiana	Live oak	Good			1		11	28	35	11		Relocatable
200a		Cocos nucifera	Coconut palm	Moderate					8	25	25			
201		Lysiloma sabicu	Lysiloma	Good					6	16	25			
202		Lysiloma sabicu	Lysiloma	Good					6	18	18			
203		Lysiloma sabicu	Lysiloma	Moderate					6	25	26			
203a		Araucaria heterophylla	Norfolk Island pine	Moderate					43	70	28			
204		Lysiloma sabicu	Lysiloma	Moderate					5	25	28			
205	1	Veitchia montgomeryana	Montgomery palm	Moderate		1			12	22	18			Relocatable
206	1	Veitchia montgomeryana	Montgomery palm	Moderate		1			11	17	16			Relocatable
207		Araucaria heterophylla	Norfolk Island pine	Moderate					17	40	18			
208		Schefflera actinophylla	Umbrella tree	Invasive					20	40	35			
209		Araucaria heterophylla	Norfolk Island pine	Poor					17	70	20			
210		Araucaria heterophylla	Norfolk Island pine	Moderate					19	75	18			
211		Lysiloma sabicu	Lysiloma	Moderate					4	15	20			
212		Lysiloma sabicu	Lysiloma	Moderate					6	24	24			
213		Araucaria heterophylla	Norfolk Island pine	Moderate					23	24	65			
214		Lysiloma sabicu	Lysiloma	Moderate					5	22	15			
215		Not found onsite												
216		Not found onsite												
217		Not found onsite												
218	1	Quercus virginiana	Live oak	Moderate			1		9	28	35	9		Non - relocatable
219	1	Quercus virginiana	Live oak	Moderate			1		12	28	35	12		Non - relocatable
220	1	Quercus virginiana	Live oak	Moderate			1		9	24	30	9		Non - relocatable
221	1	Adonia merrillii	Christmas palm	Good				1	3	5	8		1	Relocatable
222	1	Adonia merrillii	Christmas palm	Good				1	0	4	8		1	Relocatable
223	1	Adonia merrillii	Christmas palm	Good				1	4	4.5	8		1	Relocatable
224	1	Adonia merrillii	Christmas palm	Good				1	4	4.5	10		1	Relocatable
225	1	Adonia merrillii	Christmas palm	Good				1	5	5	10		1	Relocatable
226	1	Adonia merrillii	Christmas palm	Good				1	5	4.5	10		1	Relocatable
227	1	Adonia merrillii	Christmas palm	Good				1	6	5	10		1	Relocatable
228	1	Adonia merrillii	Christmas palm	Good				1	6	5	10		1	Relocatable
229	1	Adonia merrillii	Christmas palm	Good				1	4	5	8		1	Relocatable
230	1	Adonia merrillii	Christmas palm	Good				1	4	6	8		1	Relocatable
231	1	Adonia merrillii	Christmas palm	Good				1	3	6	6		1	Relocatable
232	1	Adonia merrillii	Christmas palm	Good				1	3	5	8		1	Relocatable
233	1	Adonia merrillii	Christmas palm	Good				1	3	5	6		1	Relocatable
234	1	Adonia merrillii	Christmas palm	Good				1	4	5	6		1	Relocatable
235	1	Adonia merrillii	Christmas palm	Good				1	6	6	8		1	Relocatable
236	1	Adonia merrillii	Christmas palm	Good				1	6	6	10		1	Relocatable
237	1	Adonia merrillii	Christmas palm	Good				1	6	6	10		1	Relocatable
238	1	Adonia merrillii	Christmas palm	Good				1	6	6	10		1	Relocatable
239	1	Adonia merrillii	Christmas palm	Good				1	0	4	6		1	Relocatable
240	1	Adonia merrillii	Christmas palm	Good				1	4	5	10		1	Relocatable
241	1	Adonia merrillii	Christmas palm	Good				1	5	5	10		1	Relocatable
242	1	Adonia merrillii	Christmas palm	Good				1	6	5	10		1	Relocatable
243	1	Adonia merrillii	Christmas palm	Moderate				1	6	12	12		1	Non - relocatable
244	1	Adonia merrillii	Christmas palm	Moderate				1	6	12	12		1	Non - relocatable
245	1	Quercus virginiana	Live oak	Moderate	1				36	50	55			Non - relocatable
246	1	Quercus virginiana	Live oak	Moderate	1				37	50	50			Non - relocatable
247	1	Quercus virginiana	Live oak	Moderate			1		11	28	30	11		Relocatable
248	1	Quercus virginiana	Live oak	Moderate			1		7	30	30	7		Relocatable
249	1	Quercus virginiana	Live oak	Moderate			1		10	26	22	10		Relocatable
250	1	Quercus virginiana	Live oak	Moderate			1		8	28	30	8		Relocatable
251	1	Thrinax radiata	Florida thatch palm	Good			1		3	16	8		1	Relocatable
252	1	Quercus virginiana	Live oak	Poor			1		12	28	35	12		Non - relocatable
253	1	Adonia merrillii	Christmas palm	Moderate			1		21	22	18		1	Relocatable
254	1	Quercus virginiana	Live oak	Poor			1		8	18	24	8		Non - relocatable
255	1	Quercus virginiana	Live oak	Moderate			1		8	25	28	8		Non - relocatable
256	1	Adonia merrillii	Christmas palm	Moderate			1		56	25	25		1	Relocatable
257		Not onsite												
258	1	Quercus virginiana	Live oak	Moderate	1				6	20	18			Relocatable
259	1	Quercus virginiana	Live oak	Moderate	1				9	30	20			Relocatable
259b	1	Quercus virginiana	Live oak	Moderate			1							
260	1	Quercus virginiana	Live oak	Moderate	1				12	30	28			Relocatable
261	1	Quercus virginiana	Live oak	Moderate	1				9	25	25			Relocatable
262	1	Quercus virginiana	Live oak	Moderate			1		10	30	28	10		Relocatable
263	1	Roystonea regia	Royal palm	Good		1			19	35	20			Relocatable
263a	1	Swietenia mahagoni	Mahogany	Moderate	1				18	50	45			Non - relocatable
263b	1	Swietenia mahagoni	Mahogany	Moderate	1				15	45	35			Non - relocatable
264	1	Roystonea regia	Royal palm	Good			1		17	30	20			Relocatable
265	1	Roystonea regia	Royal palm	Good			1		18	35	22			Relocatable
266	1	Roystonea regia	Royal palm	Good			1		15	28	22			Relocatable
267	1	Roystonea regia	Royal palm	Good			1		19	28	22			Relocatable
268		Not onsite												
269	1	Quercus virginiana	Live oak	Moderate			1		10	25	28	10		Relocatable
270	1	Quercus virginiana	Live oak	Moderate			1		10	26	28	10		Relocatable
271	1	Quercus virginiana	Live oak	Moderate			1		13	35	30	13		Relocatable
272	1	Quercus virginiana	Live oak	Moderate	1				14	30	30			Relocatable
273	1	Quercus virginiana	Live oak	Moderate			1		9	28	25	9		Relocatable
274	1	Quercus virginiana	Live oak	Moderate			1		7	28	22	7		Relocatable
275	1	Quercus virginiana	Live oak	Moderate	1				13	30	28			Relocatable
276	1	Quercus virginiana	Live oak	Moderate			1		8	30	30	8		Relocatable
277	1	Quercus virginiana	Live oak	Moderate			1		12	30	25	12		Relocatable
278	1	Quercus virginiana	Live oak	Moderate			1		14	30	30	14		Relocatable
279	1	Quercus virginiana	Live oak	Moderate	1				6	35	35			Non - relocatable
280	1	Quercus virginiana	Live oak	Moderate			1		7	35	30	7		Relocatable
281	1	Syagrus romanzoffiana	Queen palm	Good			1		10	18	32		1	Relocatable
281a		Delonix regia	Royal poinciana	Moderate					23	30	60			
281b		Quercus virginiana	Live oak	Moderate					13	28	28			
281c		Calophyllum inophyllum	Beautyleaf	Moderate					96	35	65			
282	1	Callistemon viminalis	Bottlebrush	Moderate			1		24	20	20	24		Relocatable
282a	1	Veitchia montgomeryana	Montgomery palm	Good					19	14	25			Relocatable
282b	1	Veitchia montgomeryana	Montgomery palm	Good					9	14	24			Relocatable
282c	1	Veitchia montgomeryana	Montgomery palm	Good					7	15	17			
282d	1	Veitchia montgomeryana	Montgomery palm	Good					9	12	20			
282e	1	Veitchia montgomeryana	Montgomery palm	Good					29	16	25			
282e	1	Melicoccus bijugatus	Genipa	Poor			1		4	10	12	4		Non - relocatable
284	1	Adonia merrillii	Christmas palm	Good				1	7	11	12		1	Relocatable
285	1	Adonia merrillii	Christmas palm	Good				1	6	10	12		1	Relocatable
286	1	Adonia merrillii	Christmas palm	Poor				1	7	9	10		1	Non - relocatable
287	1	Adonia merrillii	Christmas palm	Good				1	8	11	12		1	Relocatable
288	1	Adonia merrillii	Christmas palm	Good				1	5	8	8		1	Relocatable

TABLE	QNTY.	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT. (FT.)	CANOPY DIA. (FT.)	TREE TRUNK DBH (IN)	PALMS	NOTES - per arborist report
289	1	Cocos nucifera	Coconut palm	Good					8	6	26		1	Relocatable
290	1	Cocos nucifera	Coconut palm	Moderate					1	9	8	26		1 Non - relocatable
291	1	Adonia merrillii	Christmas palm	Moderate					1	6	17	8		1 Non - relocatable
292	1	Syagrus romanzoffiana	Queen palm	Moderate					7	28	20			1 Non - relocatable
293	1	Coccoloba diversifolia	Pigeon plum	Good			1		2	16	8	2		Relocatable
293a	1	Coccoloba diversifolia	Pigeon plum	Good					2	16	6			
294	1	Coccoloba diversifolia	Pigeon plum	Good			1		2	15	6	2		Relocatable
295	1	Ptychosperma elegans	Solitare palm	Good					5	28	10		1	Relocatable
296	1	Cocos nucifera	Coconut palm	Good					1	10	6	30		1 Relocatable
297	1	Adonia merrillii	Christmas palm	Good					1	6	26	10		1 Relocatable
298	1	Cocos nucifera	Coconut palm	Good					1	11	30	32		1 Relocatable
299	1	Quercus virginiana	Live oak	Moderate			1		8	26	23	8		Relocatable
300	1	Quercus virginiana	Live oak	Moderate			1		10	25	25	10		Relocatable
301	1	Quercus virginiana	Live oak	Moderate			1		10	26	30	10		Relocatable
302	1	Callistemon viminalis	Bottlebrush	Moderate	1				42	30	45			Non - relocatable
303	1	Quercus virginiana	Live oak	Good			1		9	25	28	9		Relocatable
304	1	Veitchia montgomeryana	Montgomery palm	Good					0	2	16			1 Relocatable
305	1	Cocos nucifera	Coconut palm	Moderate					0	2	18			1 Non - relocatable
306	1	Roystonea regia	Royal palm	Good		1			25	80	20			Non - relocatable
307	1	Lagerstroemia indica	Crape myrtle	Moderate			1		2	10	7	2		Relocatable
308	1	Lagerstroemia indica	Crape myrtle	Poor										

TABLE	QNTY	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT (FT.)	CANOPY DIA. (FT.)	TREE TRUNK DBH (IN)	PALMS	NOTES - per arborist report
388	1	Bursera simaruba	Gumbo limbo	Moderate			1		17	22	25	17		Non - relocatable
389	1	Bursera simaruba	Gumbo limbo	Moderate			1		10	25	20	10		Non - relocatable
389a	1	Bursera simaruba	Gumbo limbo	Moderate					17	25	25			Non - relocatable
390	1	Adonia merrillii	Christmas palm	Good				1	13	20	15		1	Relocatable
391	1	Quercus virginiana	Live oak	Good			1		10	25	30	10		Relocatable
392	1	Swietenia mahagoni	Mahogany	Poor			1		9	25	26	9		Non - relocatable
393	1	Swietenia mahagoni	Mahogany	Poor			1		13	25	25	13		Non - relocatable
394	1	Roystonea regia	Royal palm	Good	1				17	27	22			Relocatable
395	1	Roystonea regia	Royal palm	Good	1				12	27	20			Relocatable
396	1	Roystonea regia	Royal palm	Good	1				17	28	24			Relocatable
397	1	Roystonea regia	Royal palm	Good	1				18	28	26			Relocatable
398	1	Swietenia mahagoni	Mahogany	Poor			1		9	25	26	9		Non - relocatable
399	1	Roystonea regia	Royal palm	Poor			1		18	22	20		1	Non - relocatable
400	1	Roystonea regia	Royal palm	Poor			1		18	28	20		1	Non - relocatable
401	1	Roystonea regia	Royal palm	Poor			1		12	22	18		1	Non - relocatable
402	1	Roystonea regia	Royal palm	Poor			1		17	25	6		1	Non - relocatable
403	1	Roystonea regia	Royal palm	Poor			1		16	30	8		1	Non - relocatable
404	1	Roystonea regia	Royal palm	Poor			1		19	30	8		1	Non - relocatable
405		Callistemon viminalis	Bottlebrush	Moderate					16	24	22			
405a		Conocarpus erectus sericeus	Silver buttonwood	Moderate					6	14	18			
405b		Conocarpus erectus sericeus	Silver buttonwood	Moderate					5	13	15			
405c		Conocarpus erectus sericeus	Silver buttonwood	Moderate					7	14	16			
405d		Bursera simaruba	Gumbo limbo	Good					13	26	25			
406	1	Adonia merrillii	Christmas palm	Good			1		12	9	15		1	Relocatable
407	1	Adonia merrillii	Christmas palm	Good			1		13	9	20		1	Relocatable
408	1	Adonia merrillii	Christmas palm	Good			1		18	9	18		1	Relocatable
409	1	Adonia merrillii	Christmas palm	Good			1		12	7	15		1	Relocatable
410	1	Adonia merrillii	Christmas palm	Good			1		10	7	18		1	Relocatable
411	1	Conocarpus erectus sericeus	Silver buttonwood	Moderate			1		7	15	15	7		Non - relocatable
412	1	Conocarpus erectus sericeus	Silver buttonwood	Moderate			1		5	15	15	5		Non - relocatable
413	1	Conocarpus erectus sericeus	Silver buttonwood	Moderate			1		6	14	15	6		Non - relocatable
414	1	Bursera simaruba	Gumbo limbo	Moderate			1		11	26	20	11		Non - relocatable
415	1	Calophyllum antillanum	Beautyleaf	Moderate			1		9	20	25	9		Relocatable
416	1	Calophyllum antillanum	Beautyleaf	Moderate			1		9	26	24	9		Relocatable
417	1	Calophyllum antillanum	Beautyleaf	Moderate			1		8	25	22	8		Non - relocatable
418	1	Calophyllum antillanum	Beautyleaf	Poor			1		7	26	26	7		Non - relocatable
419	1	Calophyllum antillanum	Beautyleaf	Moderate			1		8	27	24	8		Relocatable
420	1	Calophyllum antillanum	Beautyleaf	Moderate			1		6	20	18	6		Non - relocatable
421	1	Calophyllum antillanum	Beautyleaf	Moderate			1		7	20	18	7		Non - relocatable
422	1	Calophyllum antillanum	Beautyleaf	Moderate			1		8	25	20	8		Non - relocatable
423	1	Calophyllum antillanum	Beautyleaf	Good			1		8	28	28	8		Relocatable
424	1	Calophyllum antillanum	Beautyleaf	Good			1		10	26	18	10		Relocatable
425	1	Calophyllum antillanum	Beautyleaf	Moderate			1		8	26	15	8		Relocatable
426	1	Calophyllum antillanum	Beautyleaf	Good			1		9	24	22	9		Relocatable
427	1	Washingtonia filifera	Washingtonia palm	Good			1		11	20	18		1	Relocatable
428	1	Calophyllum antillanum	Beautyleaf	Moderate			1		5	20	18	5		Non - relocatable
429	1	Washingtonia filifera	Washingtonia palm	Good			1		10	25	18		1	Relocatable
430	1	Calophyllum antillanum	Beautyleaf	Good			1		7	18	14	7		Relocatable
431	1	Calophyllum antillanum	Beautyleaf	Moderate			1		7	20	18	7		Relocatable
432	1	Calophyllum antillanum	Beautyleaf	Moderate			1		7	24	18	7		Non - relocatable
433	1	Calophyllum antillanum	Beautyleaf	Poor			1		7	24	20	7		Non - relocatable
434	1	Calophyllum antillanum	Beautyleaf	Poor			1		7	24	17	7		Non - relocatable
435	1	Calophyllum antillanum	Beautyleaf	Moderate			1		10	25	18	10		Relocatable
436	1	Calophyllum antillanum	Beautyleaf	Good			1		10	25	18	10		Relocatable
437	1	Calophyllum antillanum	Beautyleaf	Good			1		11	25	20	11		Relocatable
438	1	Calophyllum antillanum	Beautyleaf	Good			1		11	25	18	11		Relocatable
439	1	Roystonea regia	Royal palm	Good	1				17	35	28			Relocatable
440		Not onsite												
441		Not on survey												
442	1	Roystonea regia	Royal palm	Good		1			16	30	20			Relocatable
443	1	Washingtonia filifera	Washingtonia palm	Good			1		14	40	28		1	Non - relocatable
444	1	Washingtonia filifera	Washingtonia palm	Good			1		10	45	16		1	Non - relocatable
445	1	Roystonea regia	Royal palm	Moderate			1		18	90	32		1	Non - relocatable
446	1	Roystonea regia	Royal palm	Moderate			1		21	80	32		1	Non - relocatable
447	1	Washingtonia filifera	Washingtonia palm	Moderate			1		11	50	18		1	Non - relocatable
448	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1		7	25	20	7		Non - relocatable
449	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1		10	25	30	10		Non - relocatable
450	1	Lagerstroemia speciosa	Queen crape myrtle	Poor			1		3	8	6	3		Non - relocatable
451	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1		6	20	25	6		Non - relocatable
451a		Conocarpus erectus sericeus	Silver buttonwood	Moderate					21	23	28			
451b		Conocarpus erectus sericeus	Silver buttonwood	Moderate					17	22	22			
452	1	Roystonea regia	Royal palm	Good		1			17	30	28			Relocatable
453	1	Clusia rosea	Autograph tree	Good	1				5	14	15			Relocatable
454	1	Clusia rosea	Autograph tree	Good	1				3	14	12			Relocatable
455	1	Clusia rosea	Autograph tree	Good	1				3	14	15			Relocatable
456	1	Coccoloba uvifera	Seagrape	Poor			1		15	14	25	15		Non - relocatable
457	1	Sabal palmetto	Sabal palm	Good			1		9	25	14		1	Relocatable
458	1	Ravenea rivularis	Majesty palm	Poor			1		0	3	6		1	Non - relocatable
459	1	Ravenea rivularis	Majesty palm	Poor			1		0	2	6		1	Non - relocatable
460	1	Ptychosperma elegans	Solitaire palm	Good			1		3	14	8		1	Relocatable
461	1	Ptychosperma elegans	Solitaire palm	Good			1		4	14	8		1	Relocatable
462	1	Coccoloba diversifolia	Pigeon plum	Good	1				10	20	15			Relocatable
462A	1	Quercus virginiana	Live oak	Good	1				14	28	27			Relocatable
463	1	Coccoloba diversifolia	Pigeon plum	Good	1				5	18	12			Relocatable
464	1	Coccoloba diversifolia	Pigeon plum	Good	1				25	23	12			Relocatable
465	1	Coccoloba diversifolia	Pigeon plum	Good	1				7	20	12			Relocatable
466	1	Coccoloba diversifolia	Pigeon plum	Good	1				5	20	12			Relocatable
467	1	Coccoloba diversifolia	Pigeon plum	Good	1				7	22	15			Relocatable
468	1	Coccoloba diversifolia	Pigeon plum	Good	1				5	22	15			Relocatable
469	1	Coccoloba diversifolia	Pigeon plum	Good	1				8	20	15			Relocatable
470	1	Coccoloba diversifolia	Pigeon plum	Good	1				5	17	9			Relocatable
471	1	Coccoloba diversifolia	Pigeon plum	Good	1				10	24	18			Relocatable
472		Not onsite												
473	1	Veitchia montgomeryana	Montgomery palm	Moderate			1		6	25	14		1	Non - relocatable
474	1	Veitchia montgomeryana	Montgomery palm	Moderate			1		6	18	12		1	Non - relocatable
475		Not onsite												
476		Not onsite												
477	1	Delonix regia	Royal poinciana	Good	1				13	25	38			Relocatable
478	1	Tabebuia heterophylla	Pink trumpet tree	Good	1				9	30	24			Relocatable
479	1	Cocos nucifera	Coconut palm	Good			1		8	21	28		1	Relocatable
480	1	Cocos nucifera	Coconut palm	Good			1		8	18	22		1	Relocatable
481	1	Cocos nucifera	Coconut palm	Good			1		9	20	24		1	Relocatable
482	1	Cocos nucifera	Coconut palm	Good			1		8	18	22		1	Relocatable
483	1	Cocos nucifera	Coconut palm	Good			1		8	16	22		1	Relocatable
484	1	Cocos nucifera	Coconut palm	Good			1		8	20	26		1	Relocatable
485	1	Cocos nucifera	Coconut palm	Good		1			9	20	22			Relocatable

TABLE	QNTY	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT (FT.)	CANOPY DIA. (FT.)	TREE TRUNK DBH (IN)	PALMS	NOTES - per arborist report
486	1	Roystonea regia	Royal palm	Good			1		19	25	26		1	Relocatable
487	1	Roystonea regia	Royal palm	Good			1		20	25	30		1	Relocatable
488	1	Roystonea regia	Royal palm	Good			1		17	15	22		1	Relocatable
489	1	Coccoloba diversifolia	Pigeon plum	Good			1		3	13	14	3		Relocatable
490	1	Coccoloba diversifolia	Pigeon plum	Good			1		3	15	16	3		Relocatable
491	1	Coccoloba diversifolia	Pigeon plum	Good			1		3	15	15	3		Relocatable
492	1	Veitchia montgomeryana	Montgomery palm	Good			1		24	26	32		1	Relocatable
493	1	Veitchia montgomeryana	Montgomery palm	Good			1		25	24	35		1	Relocatable
494	1	Veitchia montgomeryana	Montgomery palm	Good			1		24	24	35		1	Relocatable
495	1	Quercus virginiana	Live oak	Good	1				10	24	25			Relocatable
496	1	Quercus virginiana	Live oak	Good	1				12	25	28			Relocatable
497	1	Quercus virginiana	Live oak	Good	1				11	26	25			Relocatable
498	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1		4	16	15	4		Relocatable
499	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1		4	10	15	4		Relocatable
500	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1		8	25	30	8		Relocatable
501	1	Lagerstroemia speciosa	Queen crape myrtle	Moderate			1							

TABLE	QNTY.	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE TREE	PRESERVE PALM	REMOVE TREE	REMOVE PALM	DBH (IN)	HT. (FT.)	CANOPY DIA. (FT.)	TREE TRUNK DBH (IN)	PALMS	NOTES - per arborist report
593		Roystonea regia	Royal palm	Moderate					7	18	15			
594	1	Adonidia merrillii	Christmas palm	Moderate				1	10	18	14		1	Relocatable
595	1	Adonidia merrillii	Christmas palm	Moderate				1	12	22	16		1	Relocatable
596	1	Adonidia merrillii	Christmas palm	Moderate			1		17	20	20			Non - relocatable
597		Not onsite												
598		Not onsite												
599	1	Adonidia merrillii	Christmas palm	Moderate		1			5	25	8			Non - relocatable
600	1	Adonidia merrillii	Christmas palm	Moderate		1			5	25	8			Non - relocatable
601	1	Schefflera actinophylla	Umbrella tree	Invasive	1				22	25	20			
602	1	Schefflera actinophylla	Umbrella tree	Invasive	1				31	25	20			
603	1	Adonidia merrillii	Christmas palm	Moderate				1	5	25	8		1	Non - relocatable
604	1	Schefflera actinophylla	Umbrella tree	Invasive	1				6	25	10			
605	1	Roystonea regia	Royal palm	Moderate		1			18	35	22			Non - relocatable
606	1	Schefflera actinophylla	Umbrella tree	Invasive	1				8	12	8			
607	1	Schefflera actinophylla	Umbrella tree	Invasive	1				22	25	25			
608	1	Schefflera actinophylla	Umbrella tree	Invasive	1				7	20	10			
609	1	Schefflera actinophylla	Umbrella tree	Invasive	1				18	22	15			
610	1	Adonidia merrillii	Christmas palm	Moderate		1			5	25	8			Non - relocatable
611	1	Roystonea regia	Royal palm	Moderate		1			14	65	28			Non - relocatable
612	1	Schefflera actinophylla	Umbrella tree	Invasive	1				34	25	20			
613	1	Schefflera actinophylla	Umbrella tree	Invasive	1				23	25	20			
614	1	Schefflera actinophylla	Umbrella tree	Moderate	1				16	24	8			Non - relocatable
615	1	Cocos nucifera	Coconut palm	Good		1			9	12	28			Relocatable
616	1	Cocos nucifera	Coconut palm	Poor		1			9	12	18			Non - relocatable
617	1	Cocos nucifera	Coconut palm	Moderate		1			9	30	18			Non - relocatable
618	1	Bursera simaruba	Gumbo limbo	Moderate	1				10	28	36			Non - relocatable
619	1	Cocos nucifera	Coconut palm	Poor		1			9	30	28			Non - relocatable
620	1	Cocos nucifera	Coconut palm	Poor		1			10	45	24			Non - relocatable
621	1	Cocos nucifera	Coconut palm	Poor		1			12	40	22			Non - relocatable
622	1	Cocos nucifera	Coconut palm	Poor		1			10	35	25			Non - relocatable
623		Quercus virginiana	Live oak	Moderate					7	28	15			
624		Not onsite												
625		Quercus virginiana	Live oak	Moderate					8	28	18			
626		Quercus virginiana	Live oak	Poor					8	28	18			
627		Quercus virginiana	Live oak	Poor					8	25	18			
627a		Quercus virginiana	Live oak	Poor					8	28	15			
628	1	Conocarpus erectus	Green buttonwood	Poor			1		3	15	15	3		Non - relocatable
629	1	Conocarpus erectus	Green buttonwood	Good	1				3	18	15			Relocatable
630	1	Conocarpus erectus	Green buttonwood	Good	1				3	15	15			Relocatable
630a	1	Conocarpus erectus	Green buttonwood	Good	1				2	14	14			Relocatable
630b	1	Conocarpus erectus	Green buttonwood	Good	1				3	16	15			Relocatable
631	1	Conocarpus erectus	Green buttonwood	Good	1				3	16	16			Relocatable
632		Not onsite												
633	1	Conocarpus erectus	Green buttonwood	Good	1				3	14	14			Relocatable
634	1	Conocarpus erectus	Green buttonwood	Good	1				3	16	16			Relocatable
635	1	Conocarpus erectus	Green buttonwood	Good	1				3	15	10			Relocatable
636	1	Conocarpus erectus	Green buttonwood	Good	1				3	17	10			Relocatable
637	1	Conocarpus erectus	Green buttonwood	Good	1				3	17	15			Relocatable
638	1	Conocarpus erectus	Green buttonwood	Good	1				3	15	15			Relocatable
639	1	Tabebuia heterophylla	Pink trumpet tree	Moderate			1		3	15	12	3		Non - relocatable
640	1	Tabebuia heterophylla	Pink trumpet tree	Good			1		2	15	10	2		Relocatable
641		Coccoloba diversifolia	Pigeon plum	Moderate					1	9	4			
642		Coccoloba diversifolia	Pigeon plum	Moderate					2	9	7			Non - relocatable
643	1	Adonidia merrillii	Christmas palm	Good			1		0	3	8		1	Relocatable
644	1	Adonidia merrillii	Christmas palm	Good			1		0	3	8		1	Relocatable
645	1	Adonidia merrillii	Christmas palm	Good			1		0	3	8		1	Relocatable
646	1	Adonidia merrillii	Christmas palm	Good			1		0	2	6		1	Relocatable
647	1	Cocos nucifera	Coconut palm	Moderate			1		0	1	15	2	1	Non - relocatable
648	1	Lysiloma sabicu	Lysiloma	Moderate			1		2	13	14	2		Relocatable
649	1	Lysiloma sabicu	Lysiloma	Moderate			1		2	12	13	2		Relocatable
650	1	Lysiloma sabicu	Lysiloma	Moderate			1		2	15	18			Relocatable
650a	1	Ficus aurea	Strangler fig	Poor	1				60	40	65			
553		TOTAL OF TREES		TOTAL	103	92	177	182				1527	182	

LEGEND
 ### TREES & PALMS NOT IN R.O.W./SCOPE
 ### REMOVED TREES & PALMS - RELOCATABLE

*Most trees on site need structural pruning of longest and heaviest branches, removal of dead, decayed and broken branches, and the removal of any branches deemed hazardous by a competent arborist. See arborist tree evaluation for more detail.

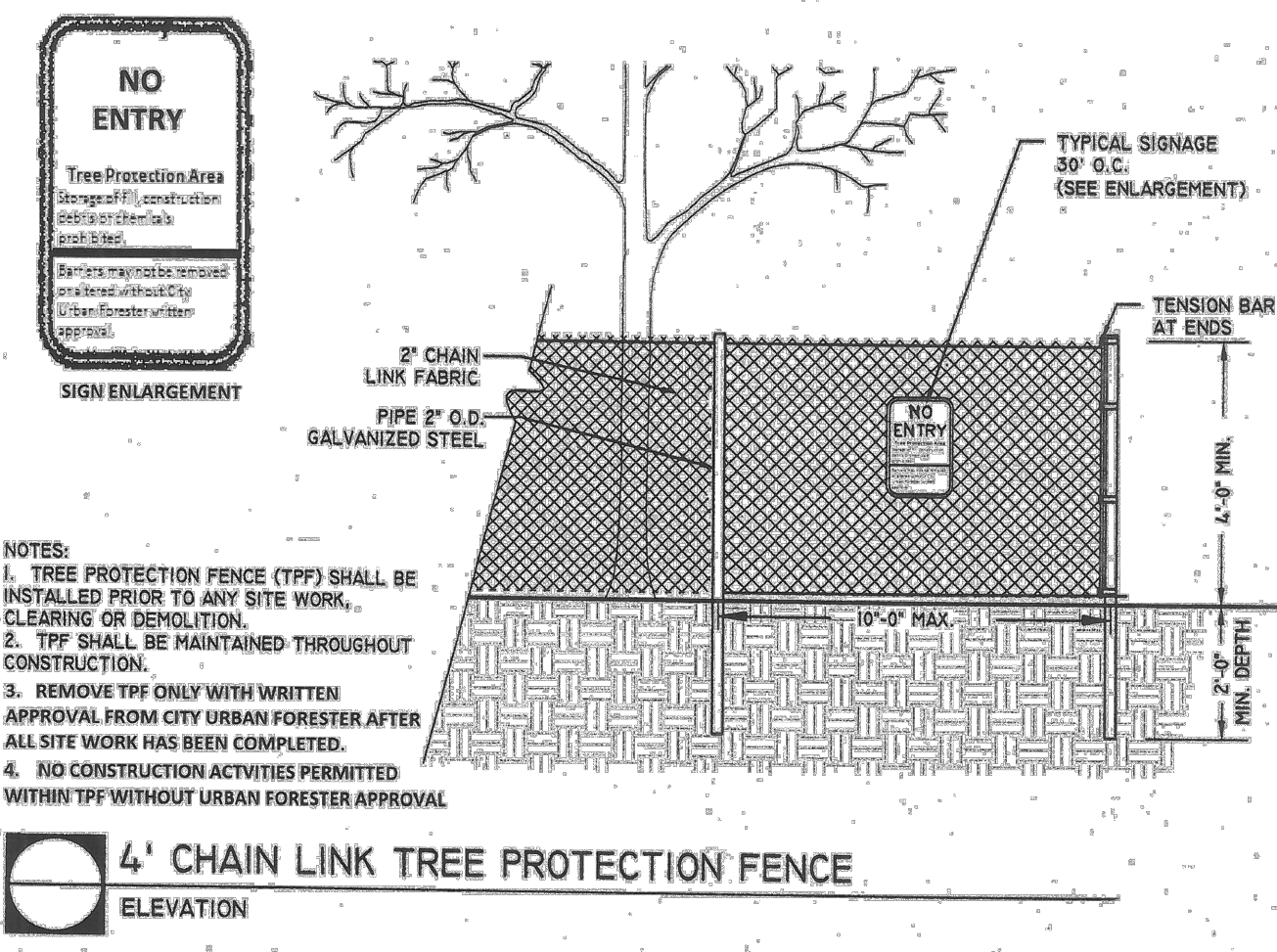
TREE MITIGATION CHART
255 Trees Required at (16' HT. x 8'SPR. x 4" DBH) or 510 Trees Required at (12' HT. x 6'SPR. x 2" DBH) - Tree Mitigation Required (1527" DBH Removal)
182 Trees Required at (2" DBH x 12' overall height) - Palm Mitigation Required (179 Palm Removal)
 *See Tree Disposition Chart for Requirement Calculations

PROPOSED: 4" DBH or Larger

NORTH						
QTY	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HT (FT)	SP (FT)	NATIVE
154	Swietenia mahagoni	West Indian Mahogany	4"	12'- 14' Ht.	8'-9' Spr.	N
9	Quercus virginiana -S	Southern Live Oak	5"-6"	18'- 20' Ht.	12'-14' Spr.	N
78	Quercus virginiana	Southern Live Oak	4"	14'- 16' Ht.	9'-10' Spr.	N
1	Chorisia speciosa	Silk Floss Tree	12" Min.	22'- 24' Ht.	12'-14' Spr.	
SOUTH						
QTY	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HT (FT)	SP (FT)	NATIVE
9	Swietenia mahagoni	West Indian Mahogany	4"	12'- 14' Ht.	8'-9' Spr.	N
144	Quercus virginiana	Southern Live Oak	4"	14'- 16' Ht.	9'-10' Spr.	N
TOTAL						
395	255 Required 4" DBH Trees - 395 Proposed 4" DBH Trees = - 140 = - 280 Trees Required at 2" DBH Remaining + 182 Trees Required at (2" DBH x 12' overall height) = Mitigation Requirement Met					

PROPOSED 2"- 3.5" DBH:

NORTH						
QTY	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HT (FT)	SP (FT)	NATIVE
63	Bulnesia arborea	Verawood	3.5"	12'- 14' Ht.	7'-8' Spr	N
37	Caesalpinia granadillo	Bridal Veil Tree	3"	12'- 14' Ht.	8'-9' Spr.	
26	Casia Fistula	Golden Shower Tree	3"	10'-12' Ht	7'-8' Spr	N
2	Coccoloba diversifolia	Pigeon Plum	3"	10'-12' Ht.	6'-7' Spr.	N
18	Conocarpus erectus	Green Buttonwood	2.5"	8'-9' Ht	7'-8' Spr	N
15	Conocarpus erectus 'Sericeus'	Silver Buttonwood	2.5"	10'-12' Ht	8'-9' Spr	
40	Lagerstroemia indica	Crepe Myrtle	3"	12'- 14' Ht.	7'-8' Spr	
45	Lysiloma latisiliqua	Wild Tamarind	3.5"	12'- 14' Ht.	7'-8' Spr	
SOUTH						
QTY	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HT (FT)	SP (FT)	NATIVE
14	Bulnesia arborea	Verawood	3.5"	12'- 14' Ht.	7'-8' Spr	
24	Caesalpinia granadillo	Bridal Veil Tree	3"	12'- 14' Ht.	8'-9' Spr.	N
13	Casia Fistula	Golden Shower Tree	3"	10'-12' Ht	7'-8' Spr	N
5	Conocarpus erectus 'Sericeus'	Silver Buttonwood	2.5"	10'-12' Ht	8'-9' Spr	N
TOTAL						
302	Mitigation Requirement Met					



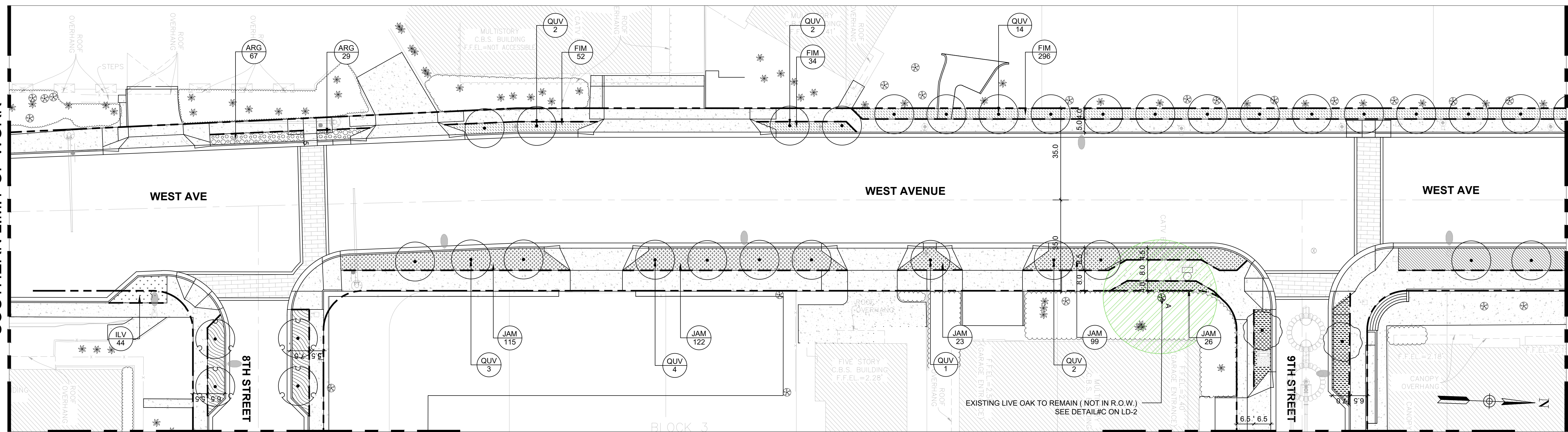
- NOTES:
 1. TREE PROTECTION FENCE (TPF) SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
 2. TPF SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
 3. REMOVE TPF ONLY WITH WRITTEN APPROVAL FROM CITY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.
 4. NO CONSTRUCTION ACTIVITIES PERMITTED WITHIN TPF WITHOUT URBAN FORESTER APPROVAL.

SCALE: 1" = 20' (HORZ)
 1" = 2' (VERT)

NO.	DATE	REVISION
B	10/21/21	90% DESIGN RE-SUBMITTAL
A	4/9/21	60% DESIGN RE-SUBMITTAL

BEGIN PROJECT STA 98+74.61
SOUTHERN LIMIT OF WORK

MATCHLINE SEE DWG NEXT SHEET



FOR PLANTING ON 8TH ST. SEE LA-4S

WEST AVE. PLAN

FOR PLANTING ON 9TH ST. SEE LA-4S

LEGEND



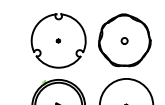
EXISTING TREES & PALMS TO REMAIN



EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)



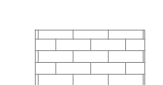
PROPOSED GREEN SPACE



PROPOSED TREES & PALMS * SEE LA-S FOR PLANT LIST



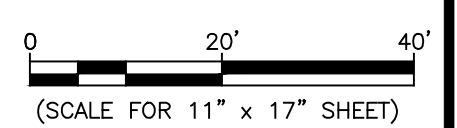
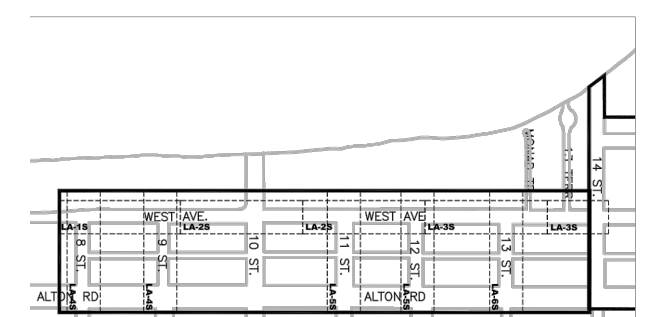
PROPOSED CONCRETE SIDEWALK



PROPOSED CONCRETE PAVERS



DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)



SCALE: 1" = 20' (HORZ)
1" = 2' (VERT)

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

NEIGHBORHOOD: **2016 - 090-KB WEST AVE PHASE II IMPROVEMENTS SOUTH OF 14TH STREET**
TITLE: **PLANTING PLAN**

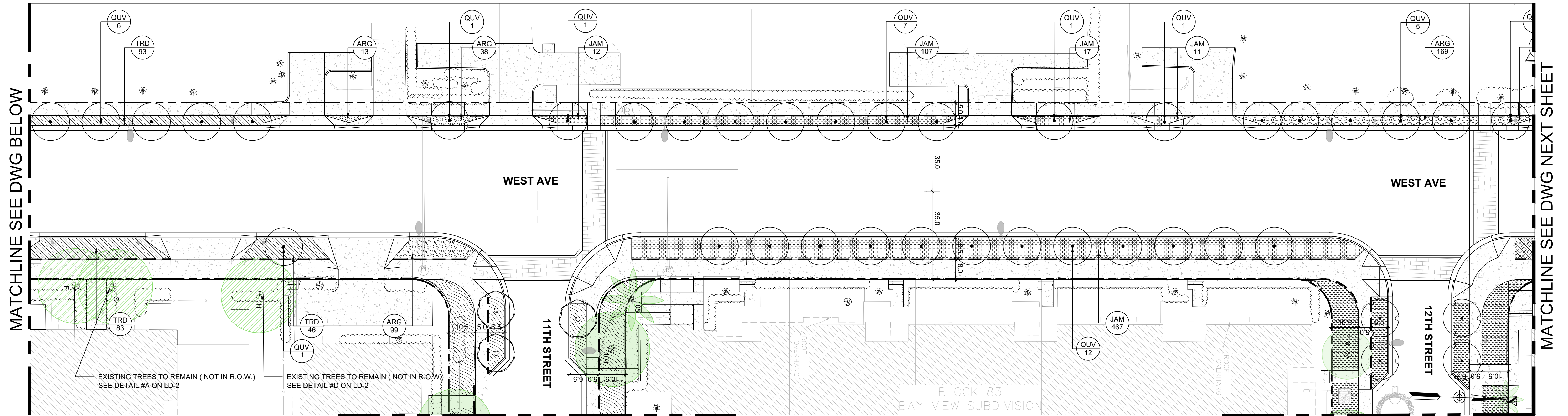
CITY MANAGER: JIMMY L. MORALES
DIRECTOR: ROY COLEY
CITY ENGINEER: NELSON PEREZ-JACOME

L.A. OF RECORD: BRM
DESIGN L.A.: BRM
DRAWN BY: XD
CHECKER: BRM
SCALE: AS NOTED

L.A. OF RECORD:
BARRY MILLER, LA
FL REG No.866

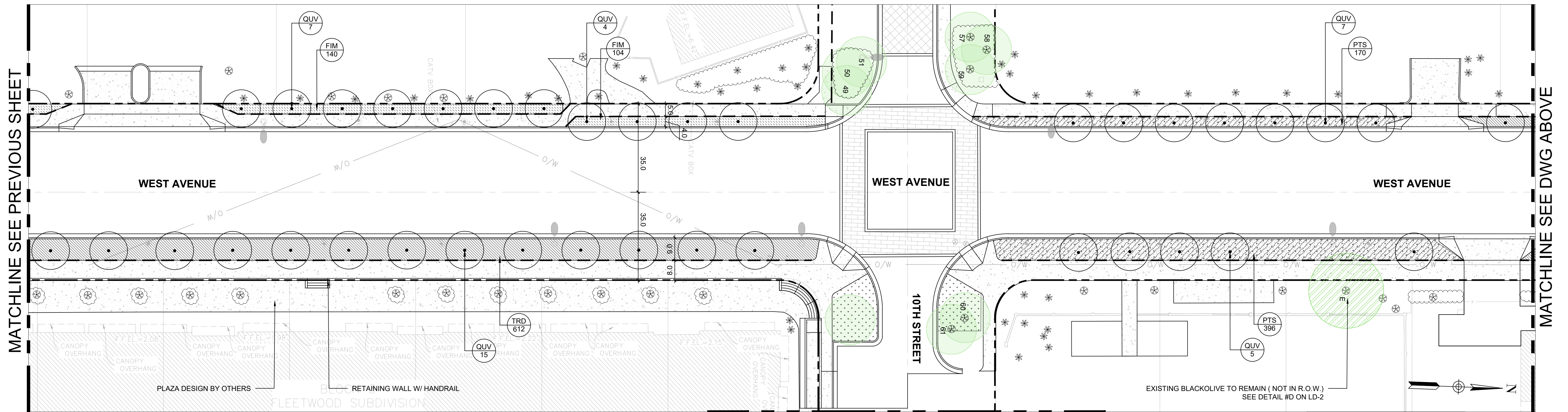
NO.	DATE	REVISION	APPD. BY
A	4/9/21	60% DESIGN RE-SUBMITTAL	

File Name: LA-WEST AVENUE-SOUTH - RE 90% CD.dwg
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2016-090-KB
Date: 10/11/19 Sheet: **LA-1S** Drawing: _____



FOR PLANTING ON 11TH ST. SEE LA-5S WEST AVE. PLAN

FOR PLANTING ON 12TH ST. SEE LA-5S

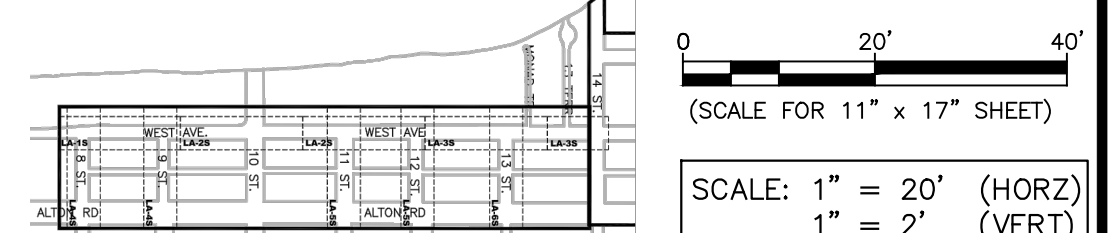


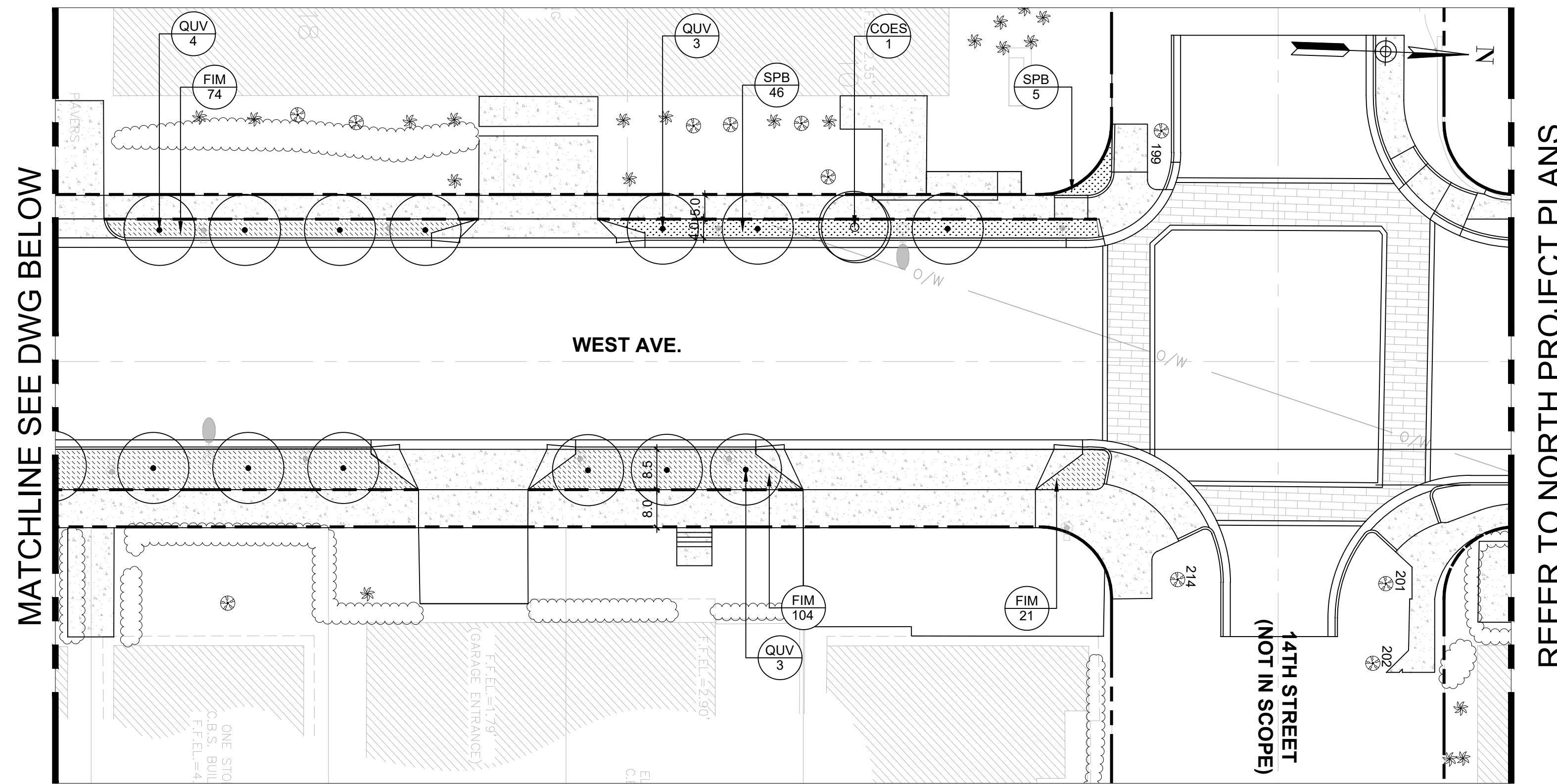
WEST AVE. PLAN

FOR PLANTING ON 10TH ST. SEE LA-7S

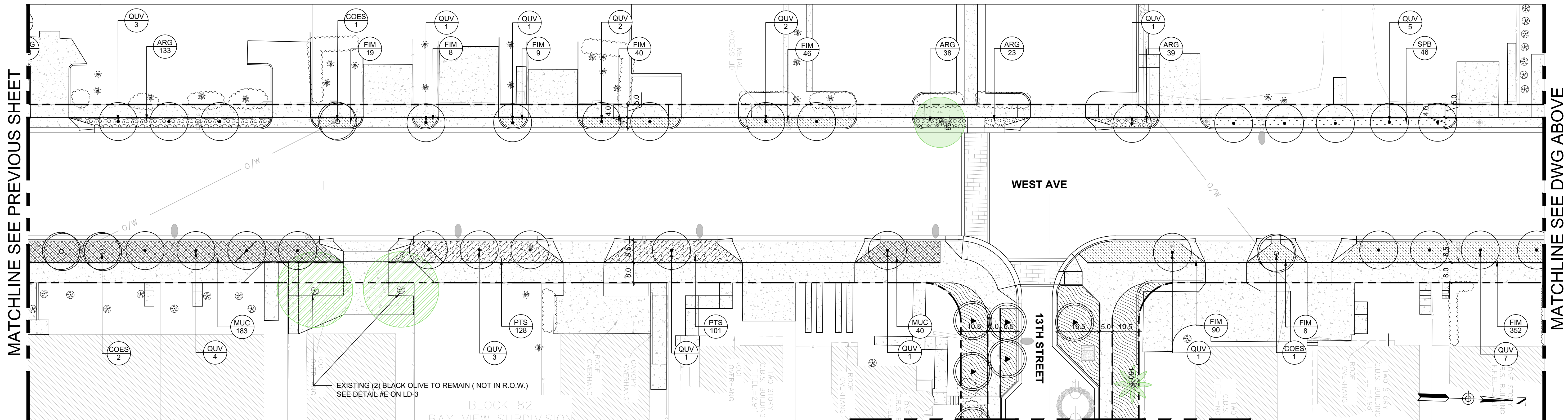
LEGEND

- EXISTING TREES & PALMS TO REMAIN
- EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)
- PROPOSED GREEN SPACE
- PROPOSED TREES & PALMS *SEE LA-S FOR PLANT LIST
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE PAVERS
- DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)





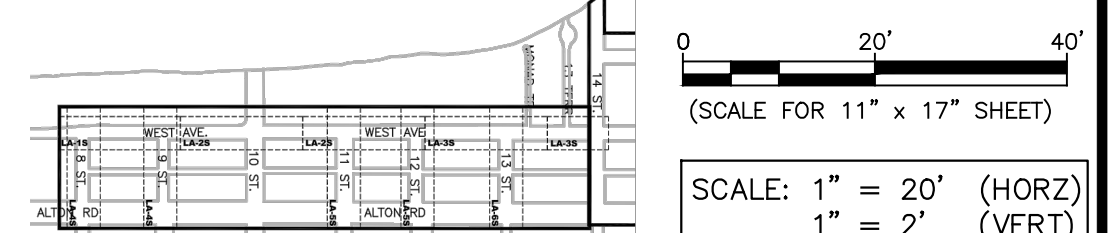
WEST AVE. PLAN



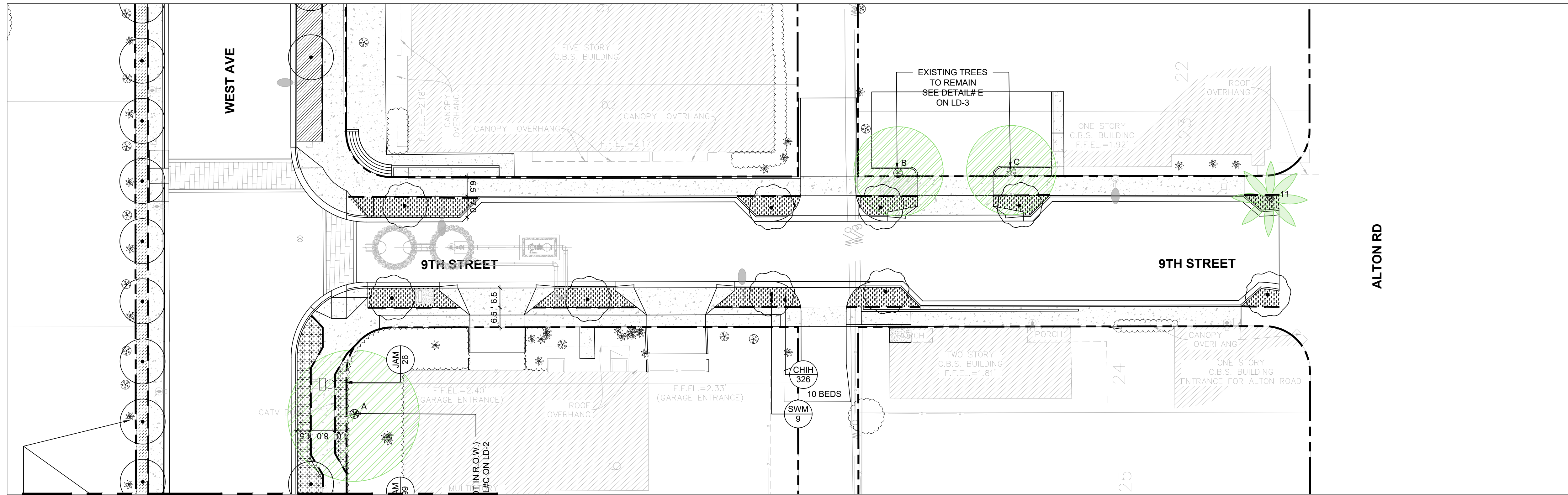
WEST AVE. PLAN FOR PLANTING ON 13TH ST. SEE LA-6S

LEGEND

- EXISTING TREES & PALMS TO REMAIN
- EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)
- PROPOSED GREEN SPACE
- PROPOSED TREES & PALMS *SEE LA-S FOR PLANT LIST
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE PAVERS
- DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)

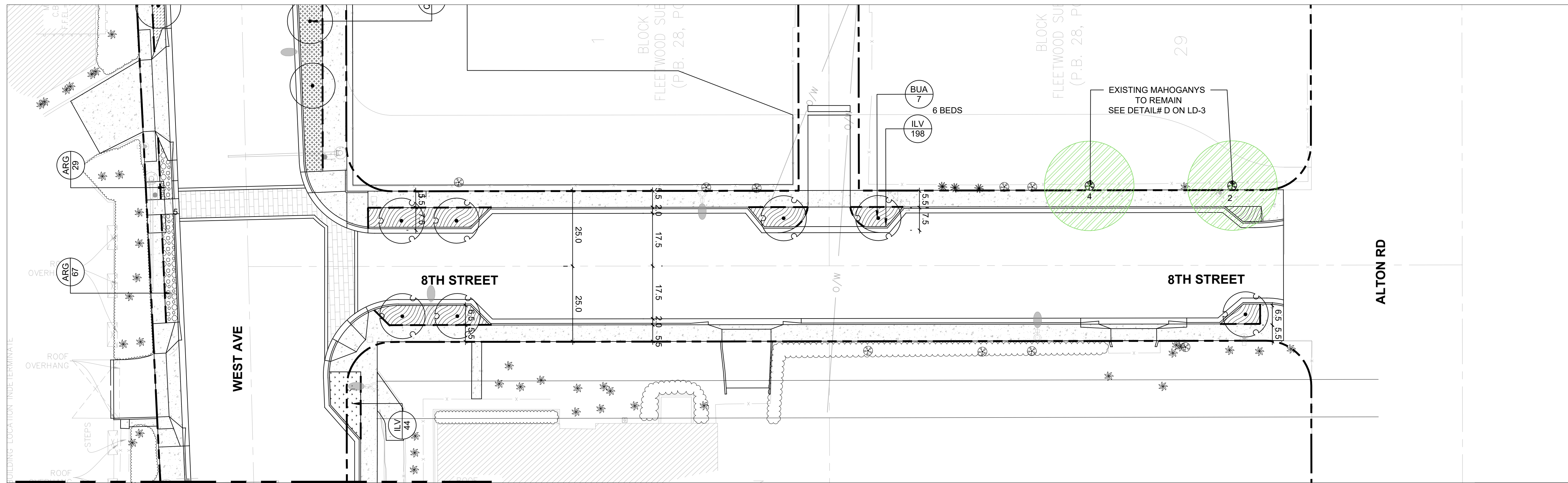


NO.	DATE	REVISION	APPD. BY
A	4/9/21	60% DESIGN RE-SUBMITTAL	



FOR PLANTING ON WEST AVE. SEE LA-1S

9TH STREET PLAN

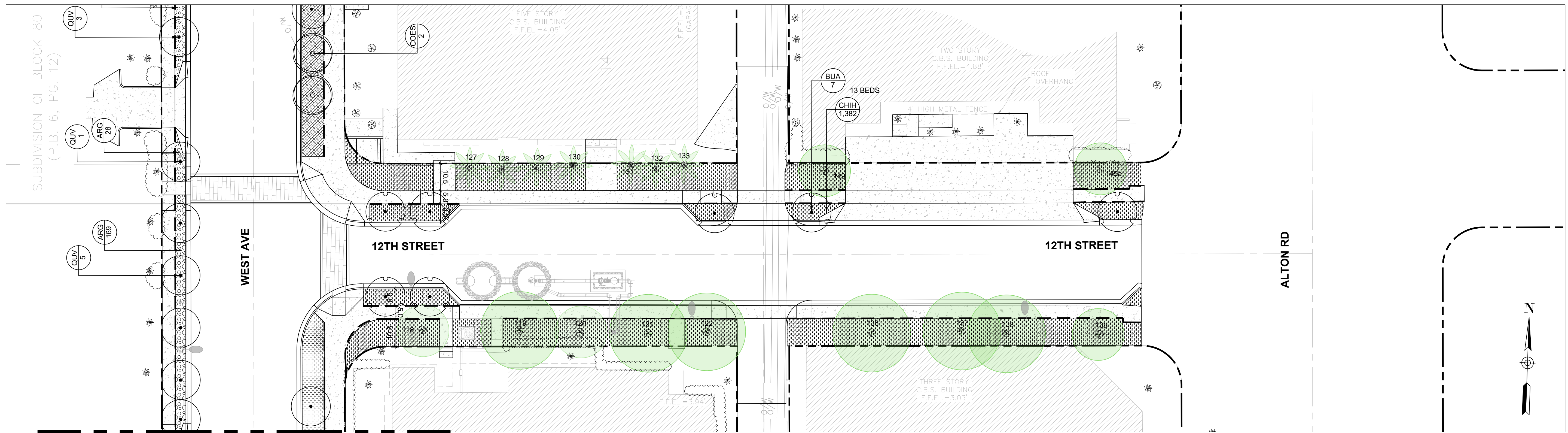


FOR PLANTING ON WEST AVE. SEE LA-1S

8TH STREET PLAN

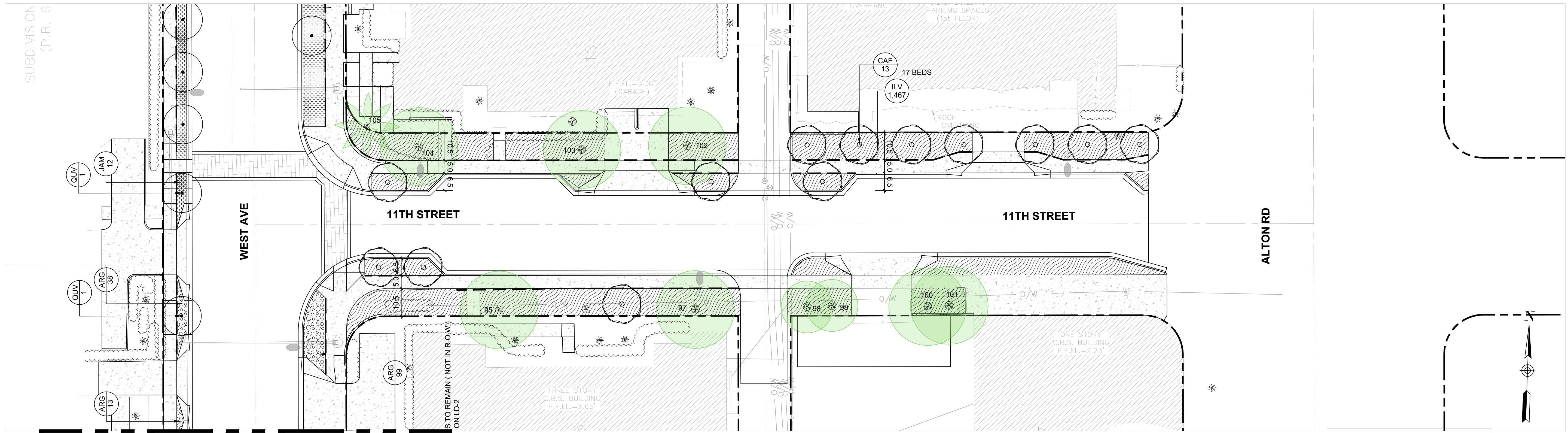
LEGEND

- EXISTING TREES & PALMS TO REMAIN
- EXISTING TREES & PALMS TO REMAIN
- EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)
- PROPOSED GREEN SPACE
- PROPOSED TREES & PALMS *SEE LA-S FOR PLANT LIST
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE PAVERS
- DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)



FOR PLANTING ON WEST AVE. SEE LA-2S

12TH STREET PLAN

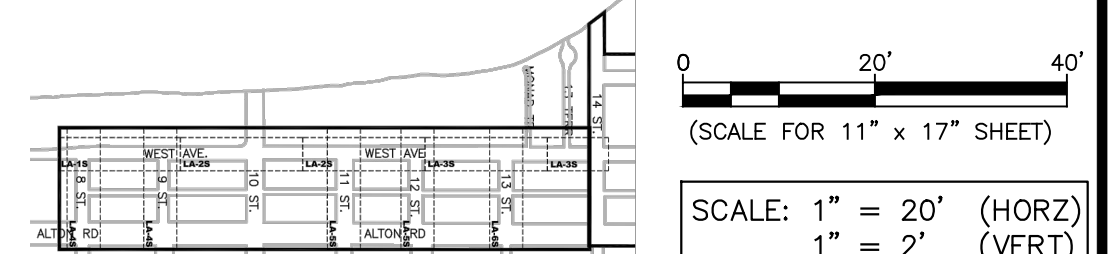


FOR PLANTING ON WEST AVE. SEE LA-2S

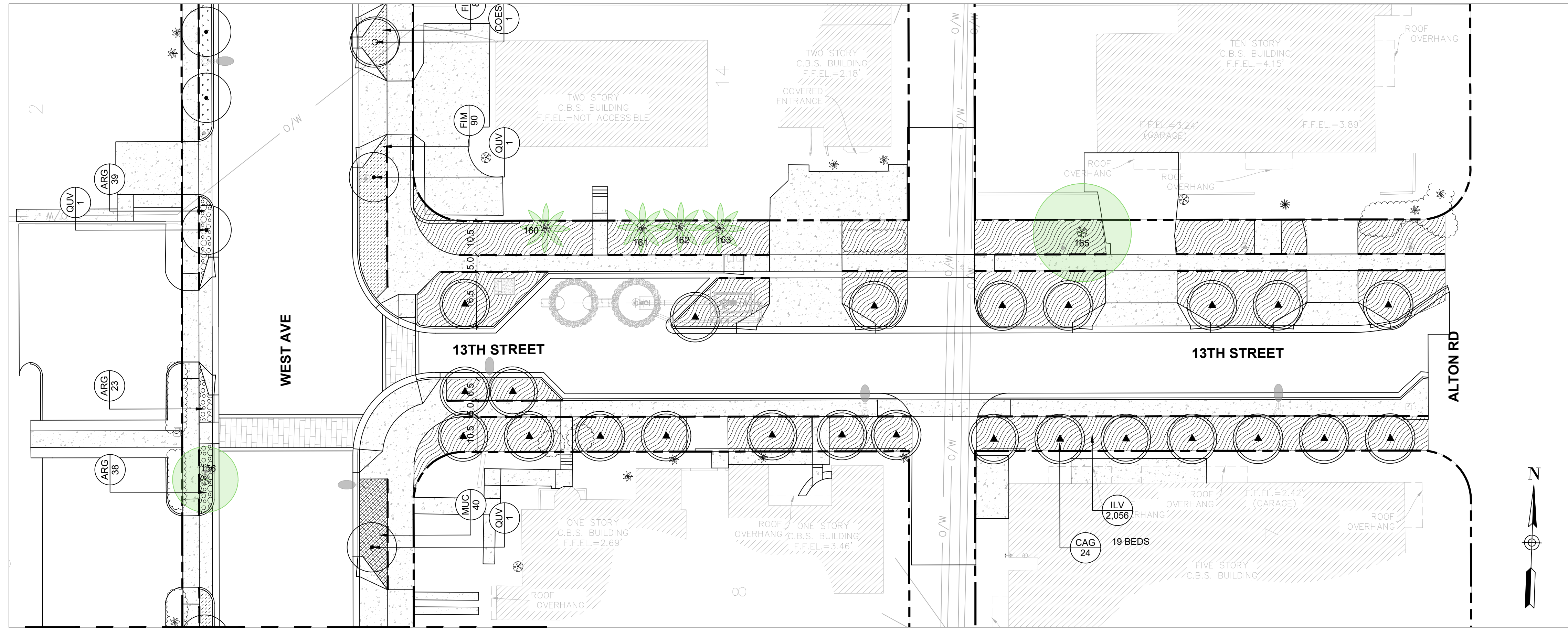
11TH STREET PLAN

LEGEND

- EXISTING TREES & PALMS TO REMAIN
- EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)
- PROPOSED GREEN SPACE
- PROPOSED TREES & PALMS *SEE LA-S FOR PLANT LIST
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE PAVERS
- DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)



NO.	DATE	REVISION	APPD. BY
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FOR PLANTING ON WEST AVE. SEE LA-3S

13TH STREET PLAN

- LEGEND**
- EXISTING TREES & PALMS TO REMAIN
 - EXISTING TREES & PALMS & SHRUBS (NOT IN R.O.W.)
 - PROPOSED GREEN SPACE
 - PROPOSED TREES & PALMS *SEE LA-S FOR PLANT LIST
 - PROPOSED CONCRETE SIDEWALK
 - PROPOSED CONCRETE PAVERS
 - DRIVEWAY SIGHT VISIBILITY TRIANGLE (NOT IN R.O.W.)



NEIGHBORHOOD: **2016 - 090-KB WEST AVE PHASE II IMPROVEMENTS SOUTH OF 14TH STREET**

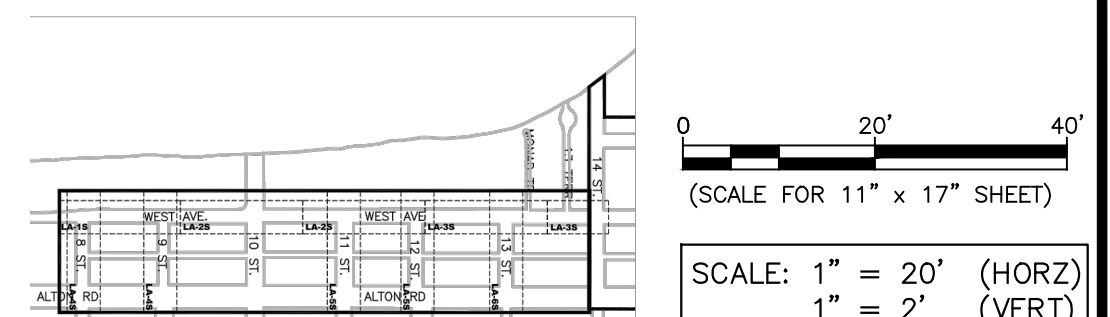
TITLE: **PLANTING PLAN**

CITY MANAGER: JIMMY L. MORALES
 DIRECTOR: ROY COLEY
 CITY ENGINEER: NELSON PEREZ-JACOME

L.A. OF RECORD: BRM
 DESIGN L.A.: BRM
 DRAWN BY: XD
 CHECKER: BRM
 SCALE: AS NOTED

NO.	DATE	REVISION	APP'D. BY
A	4/9/21	60% DESIGN RE-SUBMITTAL	

File Name: LA-WEST AVENUE-SOUTH - RE 90% CD.dwg
 Survey Reference:
 Field Book: _____ Page: _____ Work Order: 2016-090-KB
 Date: 10/11/19 Sheet: **LA-6S** Drawing: _____



PLANTING SCHEDULE - SOUTH

Symbol	TREES	Quantity	Botanical/Common	Cont	Caliper	Height	Spr	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
	BUA	14	Bulnesia arborea Verawood	B & B	3" Cal.	12'- 14' Ht.	7'-8' Spr			FS	Medium	High	
	CAG	24	Caesalpinia granadillo Bridal Veil Tree	B & B	3" Cal.	12'- 14' Ht.	8'-9' Spr.			FS	Low	Medium	
	CAF	13	Cassia fistula Golden Shower Tree	B & B	3" Cal.	12'- 14' Ht.	7'-8' Spr			FS	Low	Medium	
	COES	5	Conocarpus erectus `Sericeus` Silver Buttonwood	B & B	2.5" Cal.	10'-12' Ht	8'-9' Spr	Single trunk	N	FS	High	High	BF,C
	QUV	144	Quercus virginiana Southern Live Oak	B & B	4" Cal.	14'- 16' Ht.	9'-10' Spr.	6' trunk ht.	N	PSH-FS	Medium	High	B,BE,BF,C
	SWM	9	Swietenia mahagoni West Indian Mahogany	B & B	4" Cal.	12'- 14' Ht.	8'-9' Spr.		N	PSH-FS	High	High	BF
	Total	209											

* NOTE: ALL CALIPER DIMENSIONS ARE MINIMUM SIZES

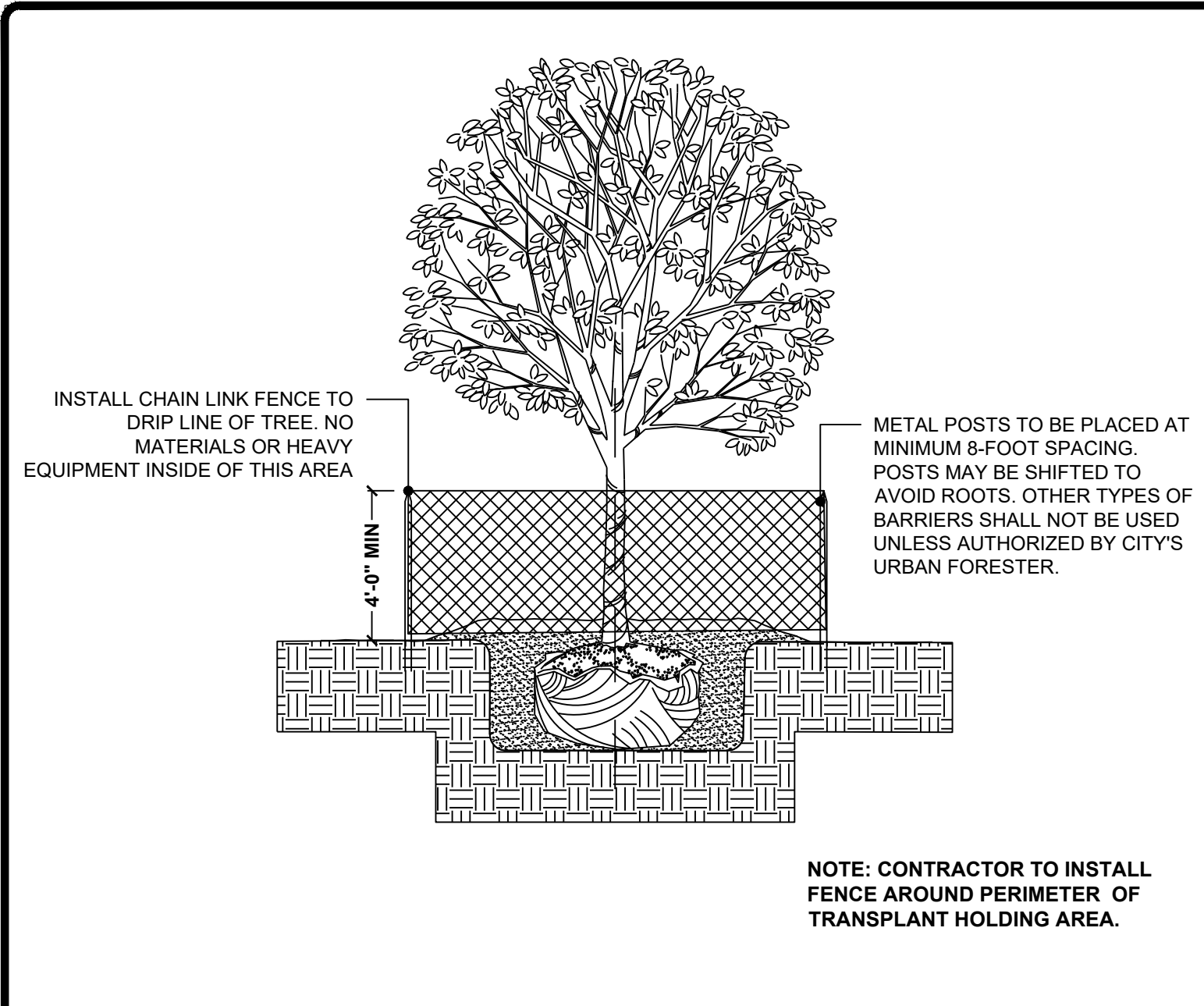
Symbol	SHRUBS	Quantity	Botanical/Common	Cont	SIZE	Spacing	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
	FIM	1387	Ficus microcarpa `Green Island` Green Island Ficus	3 gal	12" - 18" OA	24" o.c.			PSH-FS	High	High	
	ILV	3765	Ilex vomitoria Yaupon Holly	3 gal	12" - 18" OA	18" o.c.		N	PSH-FS	High	High	B
	JAM	999	Jasminum multiflorum Downey Jasmine	3 gal	18"-24" OA	24" o.c.			PSH-FS	Low-None	Medium	
	MUC	223	Muhlenbergia capillaris Hairy Muhly Grass, Pink	3 gal.	18"-24" OA	30" o.c.		N	PSH-FS	Medium	Medium	
	CHIH	1724	Chrysobalanus icaco 'Horizontal' Horizontal Cocoplum	3 gal	12" - 18" OA	24" o.c.		N	PSH-FS	High	Medium	B,BF
	TRD	834	Tripsacum dactyloides Fakahatchee Grass	3 gal.	18"-24" OA	28" o.c.		N	PSH-FS	High	Medium	B,C
	Total	8932										

Symbol	GROUND	Quantity	Botanical/Common	Cont	SIZE	Spacing	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
	ARG	676	Arachis glabrata Perennial Peanut	1 gal	6"-9" OA	18" o.c.			FS	High	High	
	PTS	795	Phymatosorus scolopendria Wart Fern	3 gal	12" - 18" OA	24" o.c.						
	SPB	97	Spartina bakeri Sand Cord Grass	3 gal	18"-24" Ht.	36" o.c.		N	FS	High	Medium	C
	Total	1568										

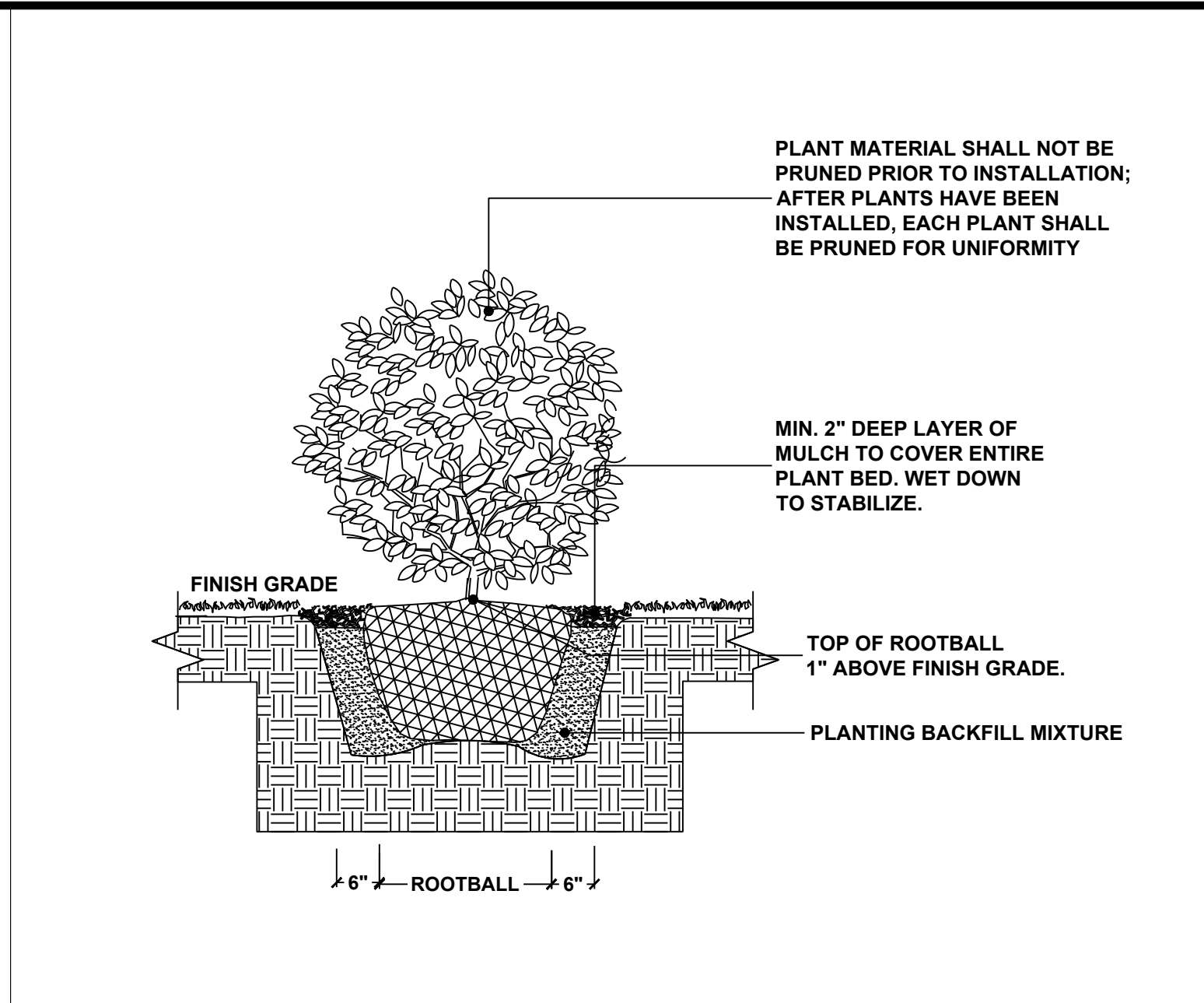
Legend: B - Birds, BE - Bees, BF - Butterfly, C - Caterpillar, FS - Full Sun, FSH - Full Shade, N - Native, PSH - Part Shade

Symbol	Item	Units	Quantity
	Root Barrier	LF	5869

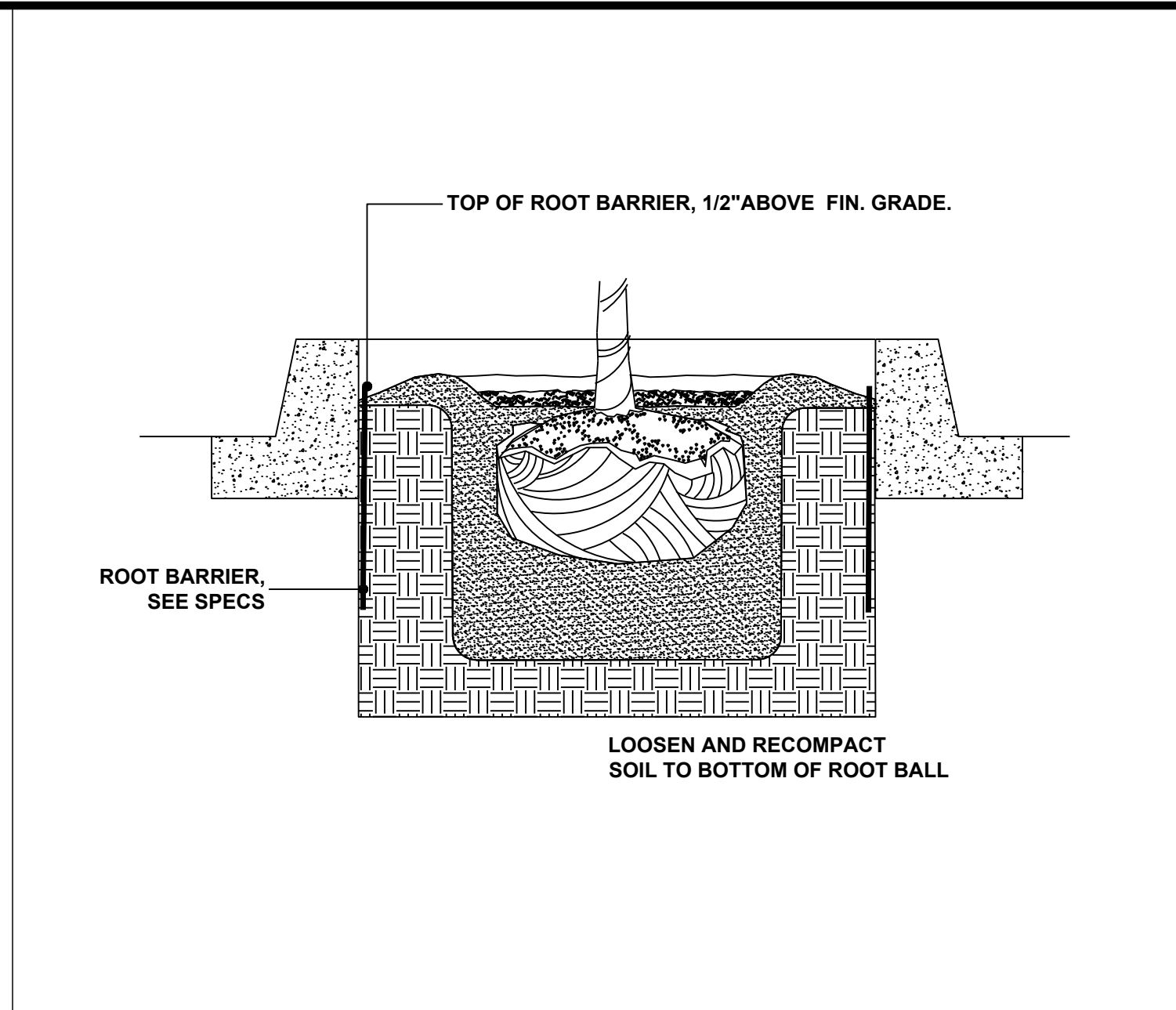
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1" = 2' (VERT)



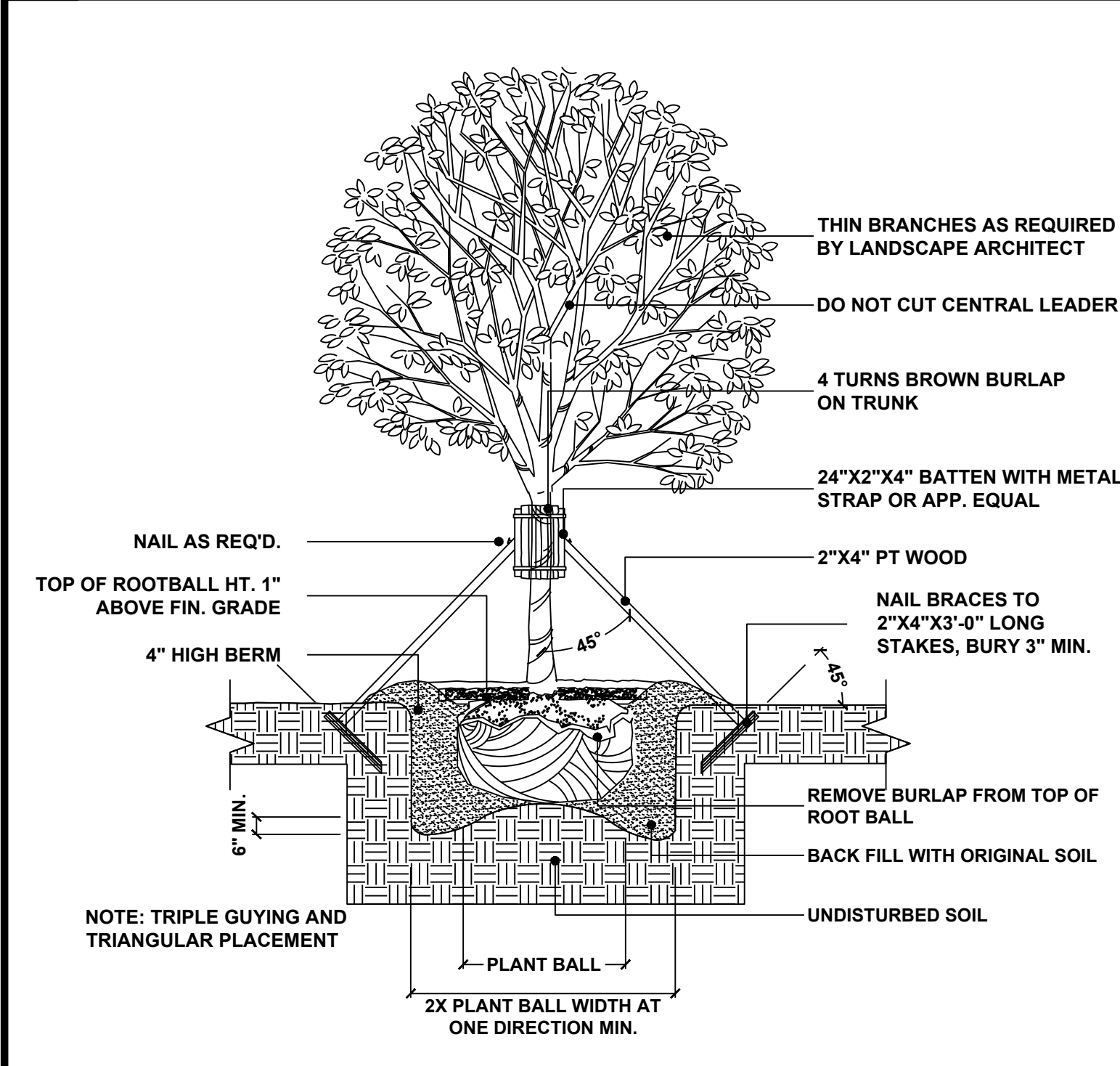
1 EXSITING TREE PROTECTION DETAIL
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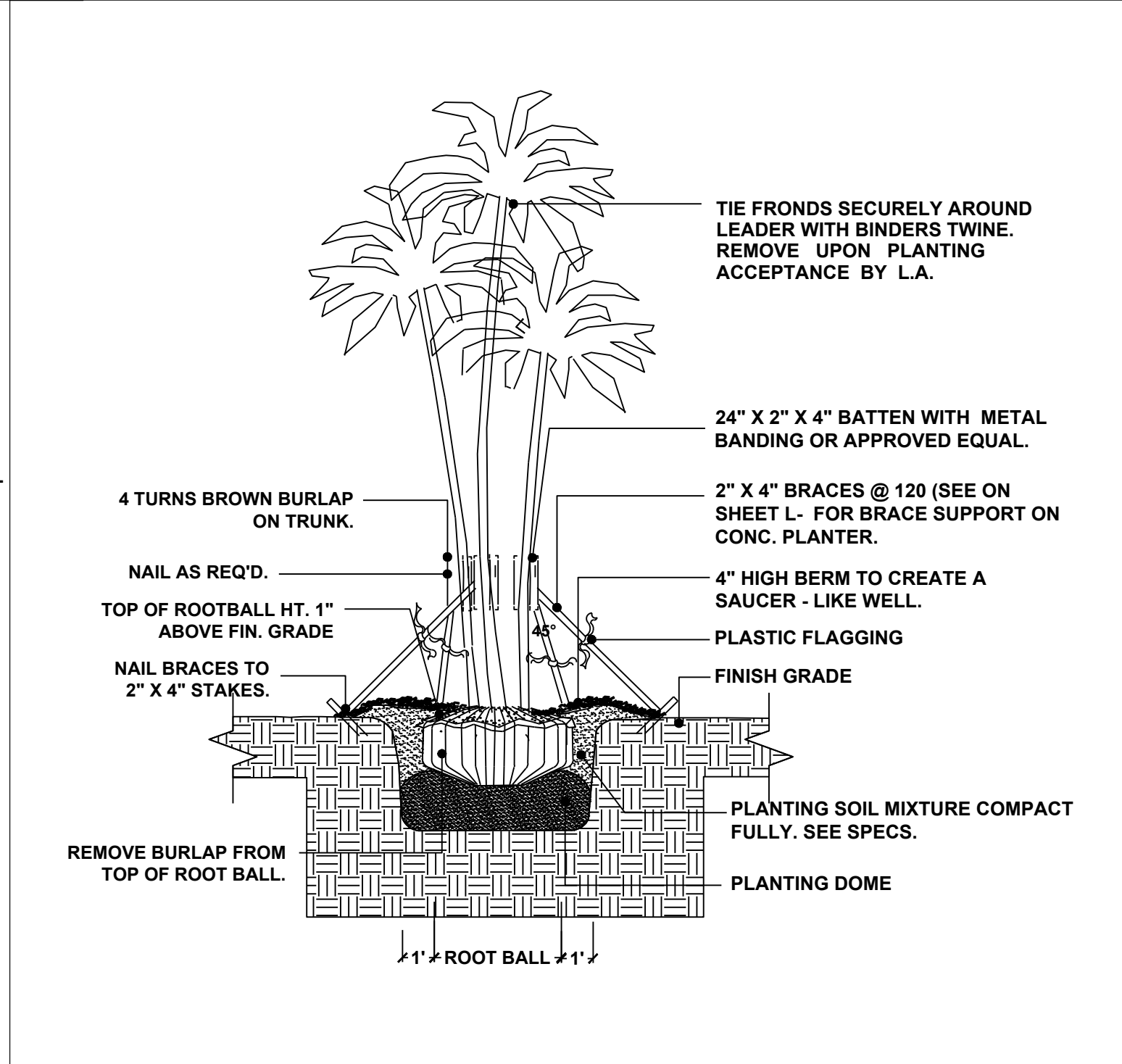
2 SMALL SHRUB/ GROUNDCOVER PLANTING DETAIL
SCALE: 1/4"=1'-0"



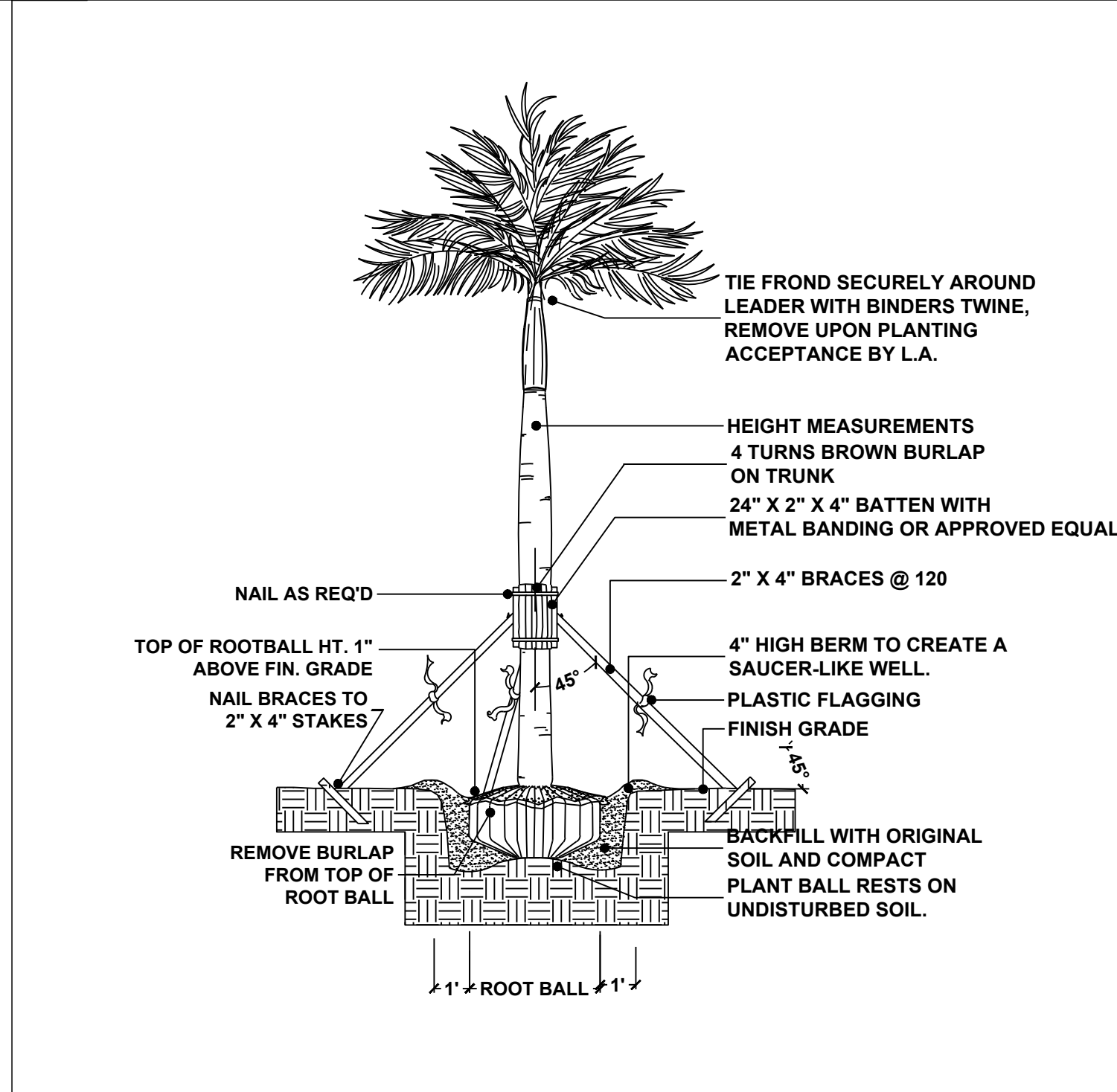
3 ROOT BARRIER DETAIL
SCALE: 1/4"=1'-0"



4 LARGE TREE STAKING DETAIL-12' + HEIGHT
SCALE: 1/4"=1'-0"

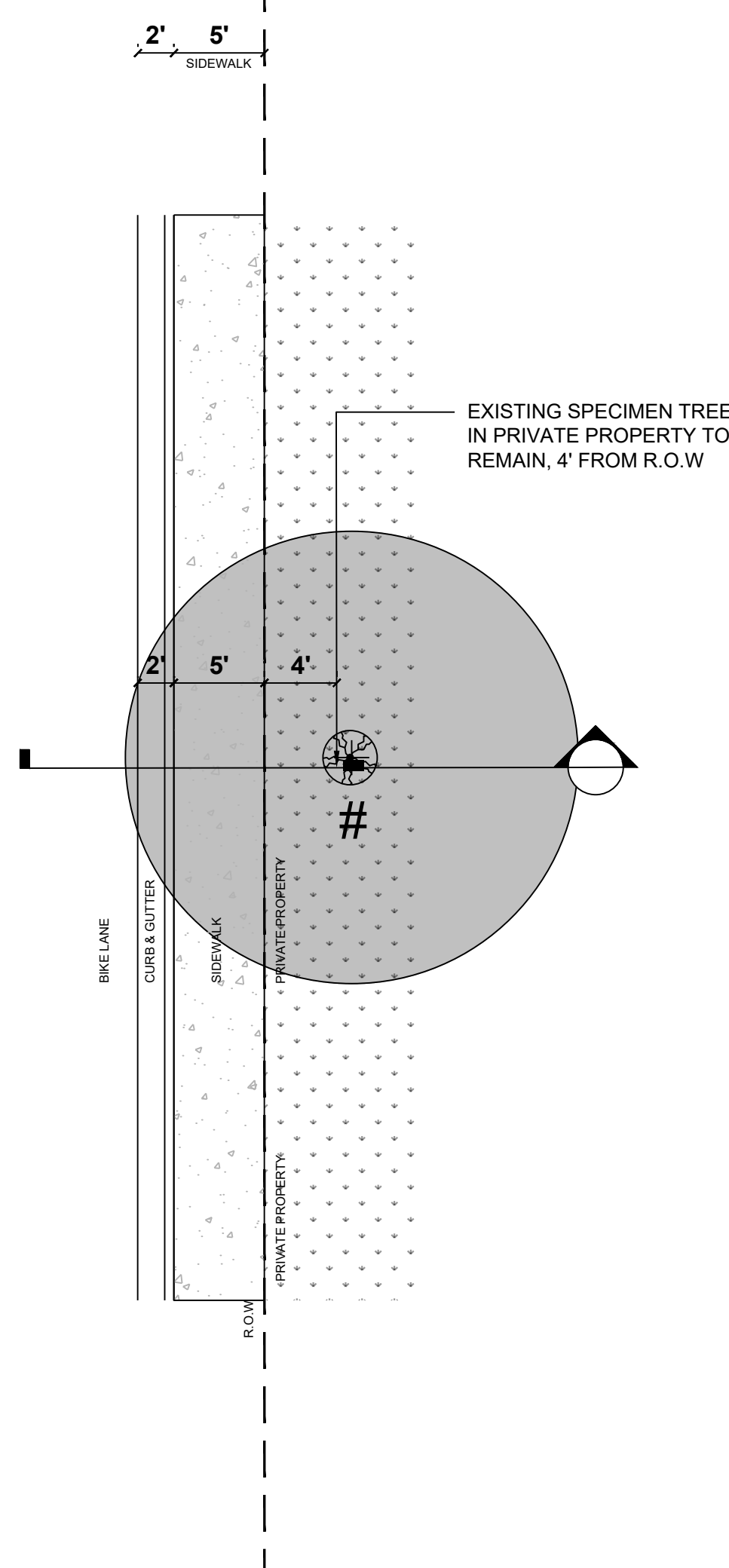
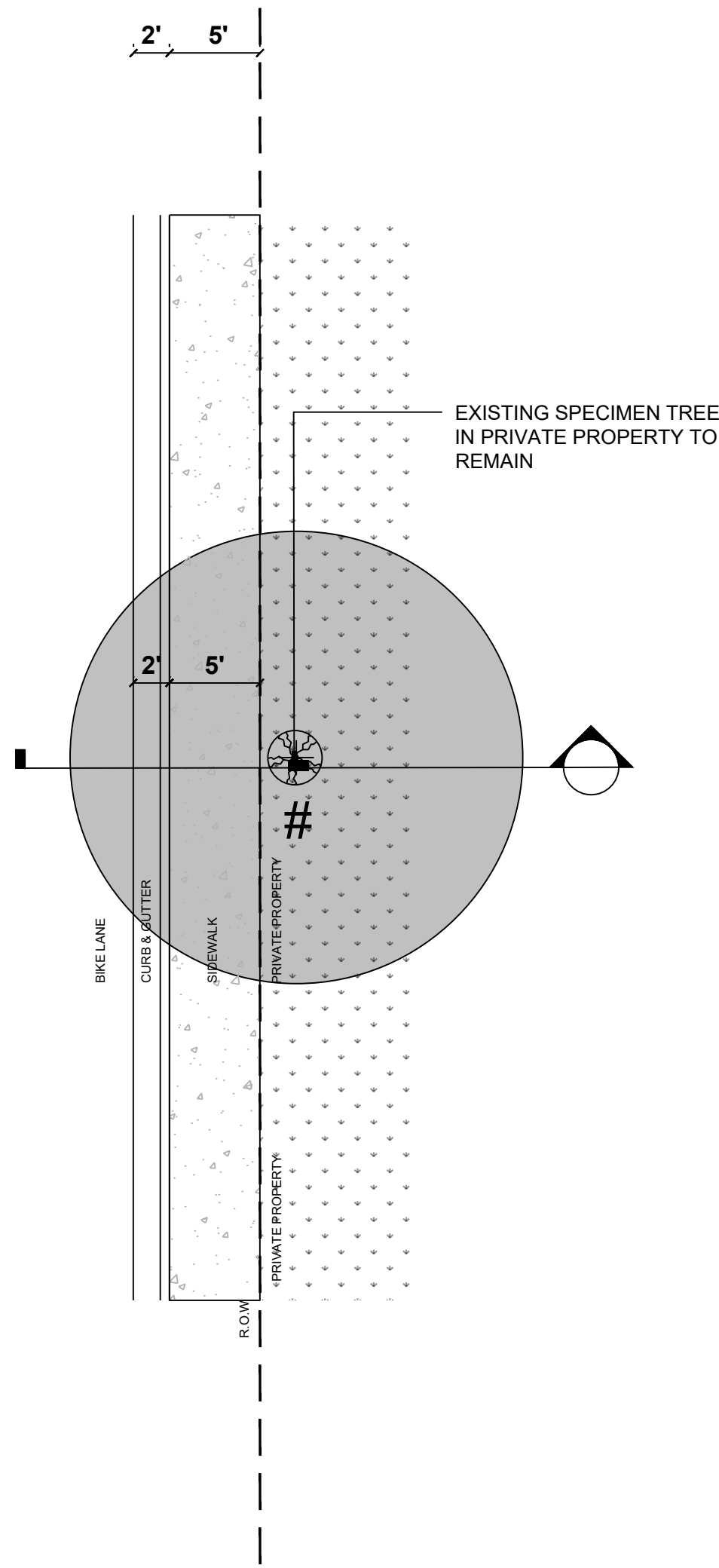
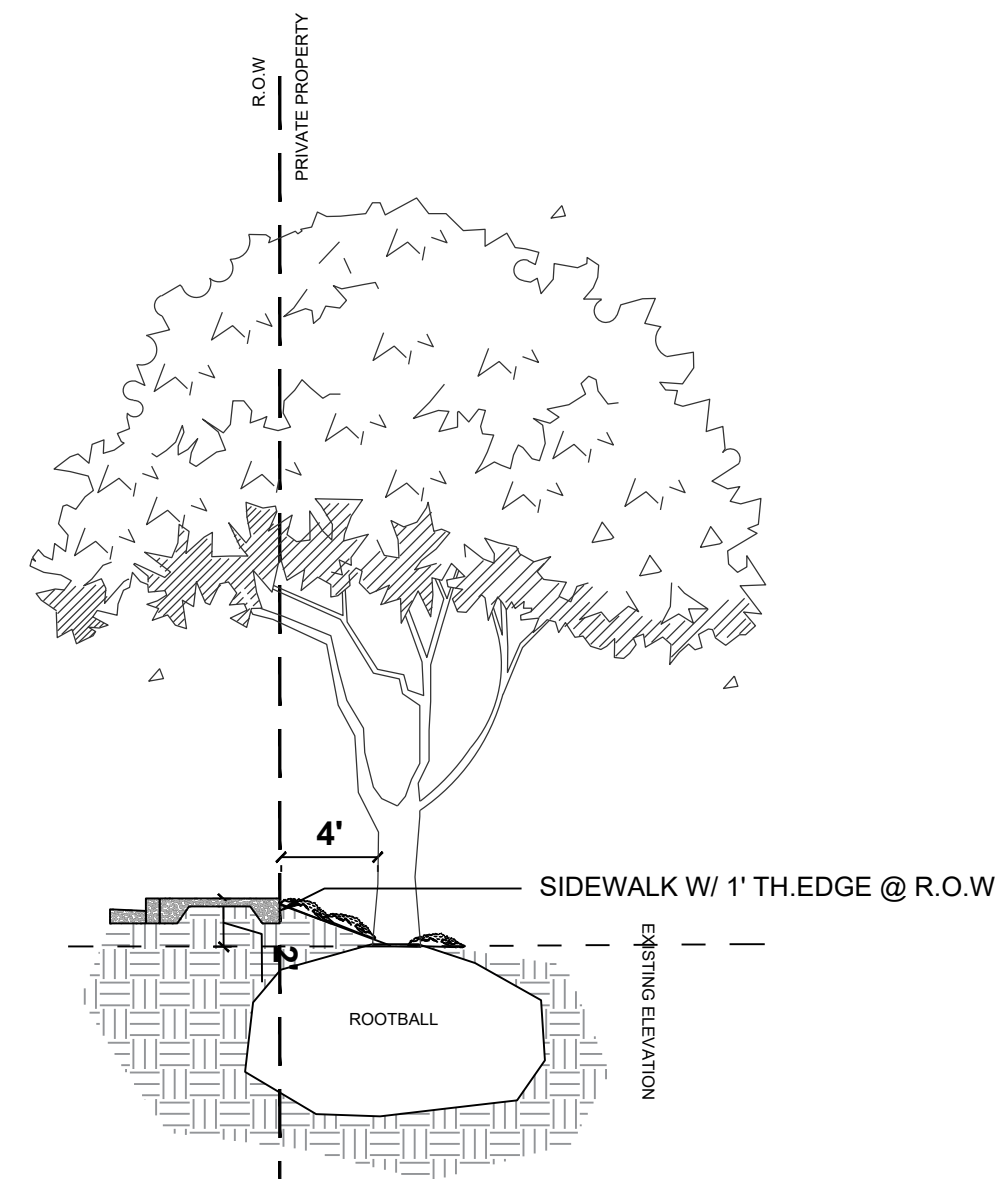
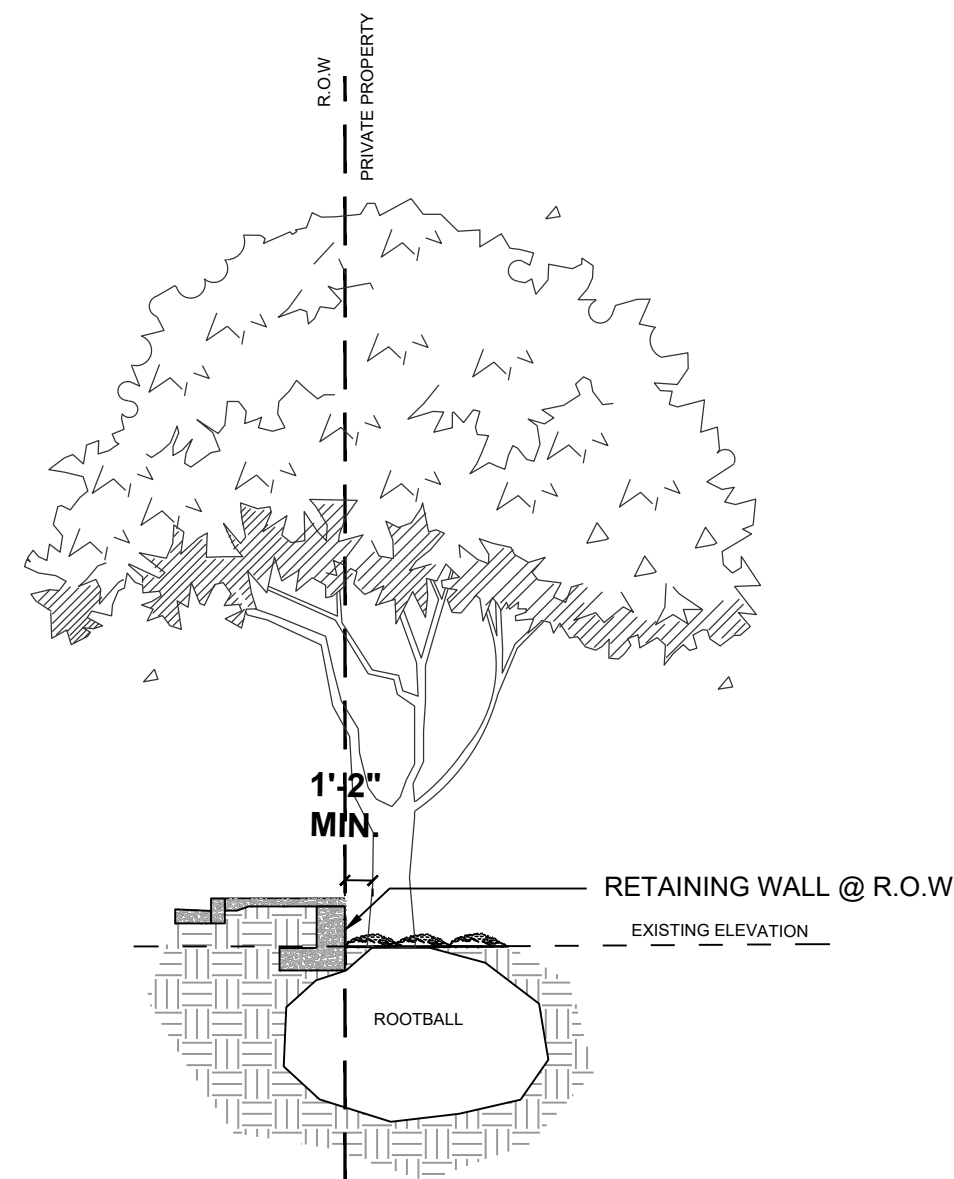


5 TRIPLE TRUNK STAKING DETAIL
SCALE: 1/4"=1'-0"



6 LARGE PALM STAKING DETAIL
SCALE: 1/4"=1'-0"

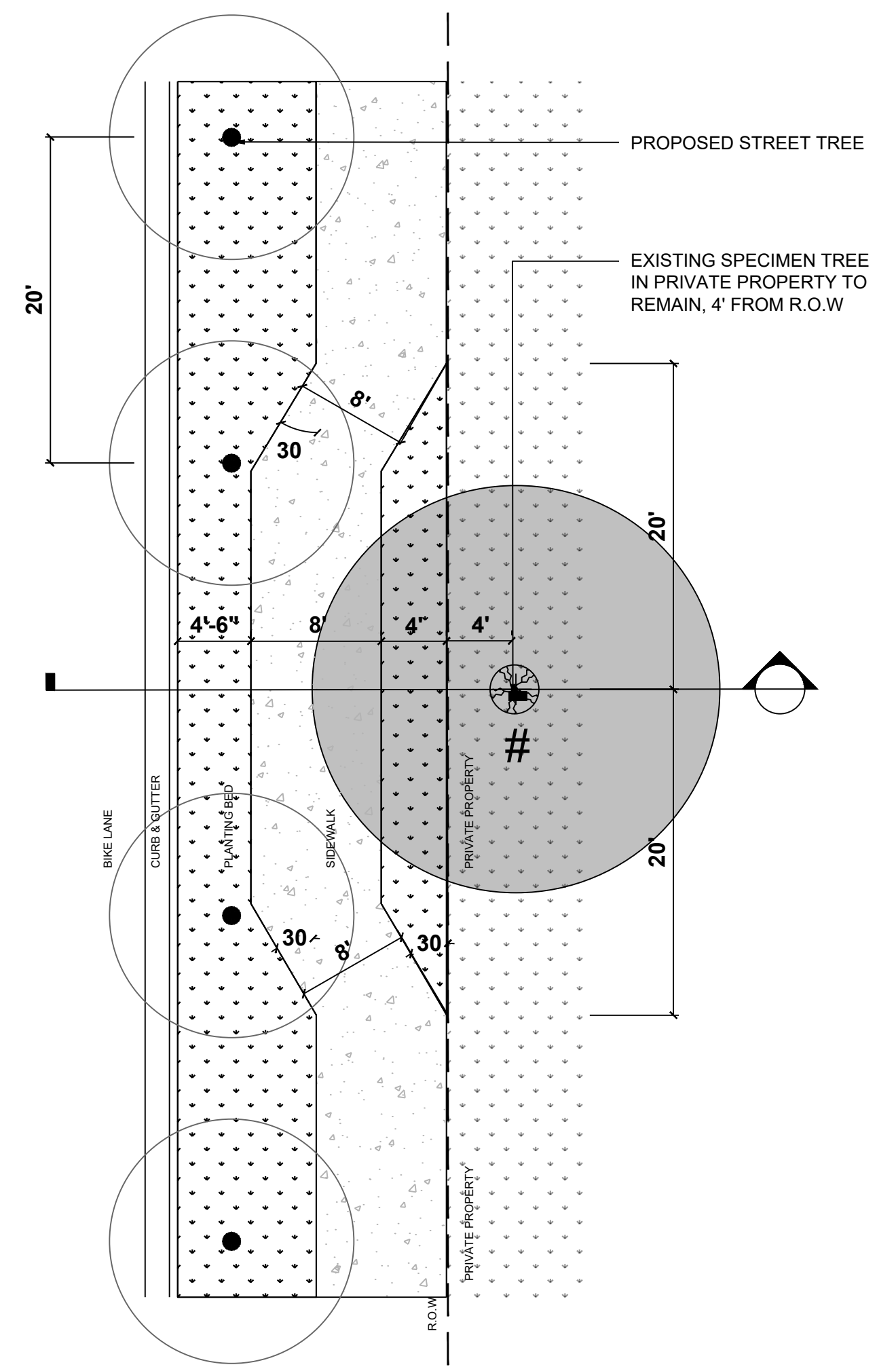
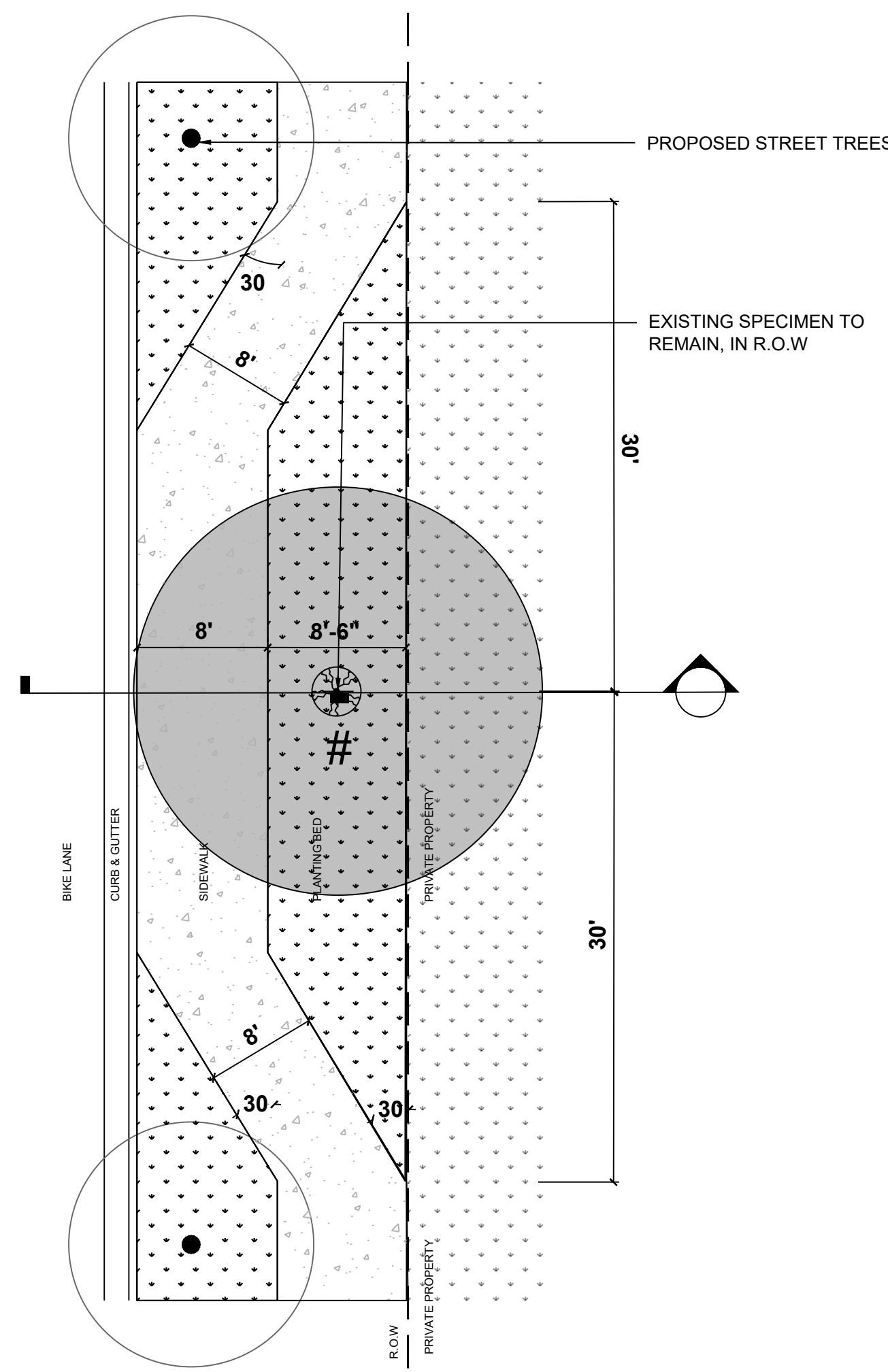
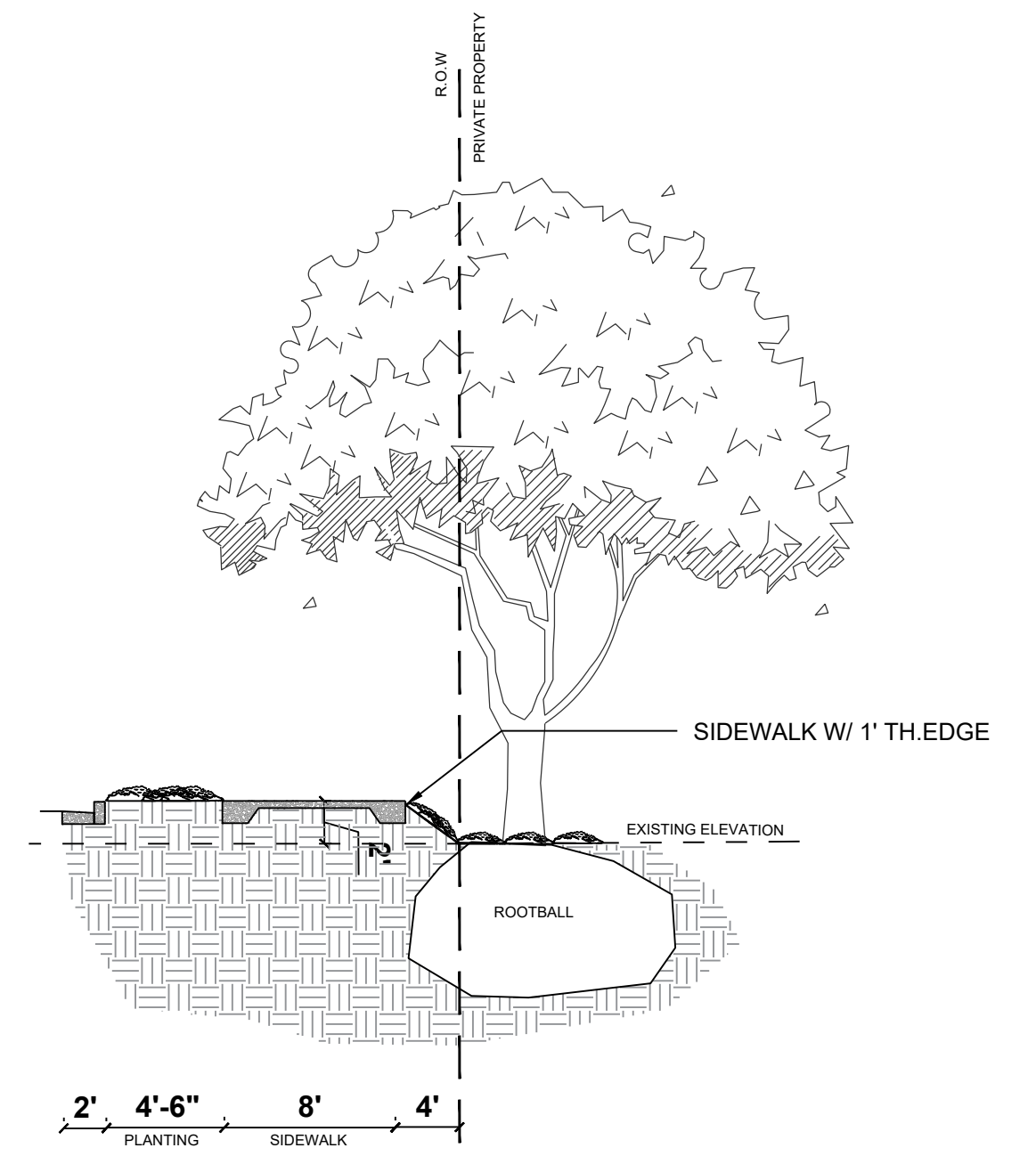
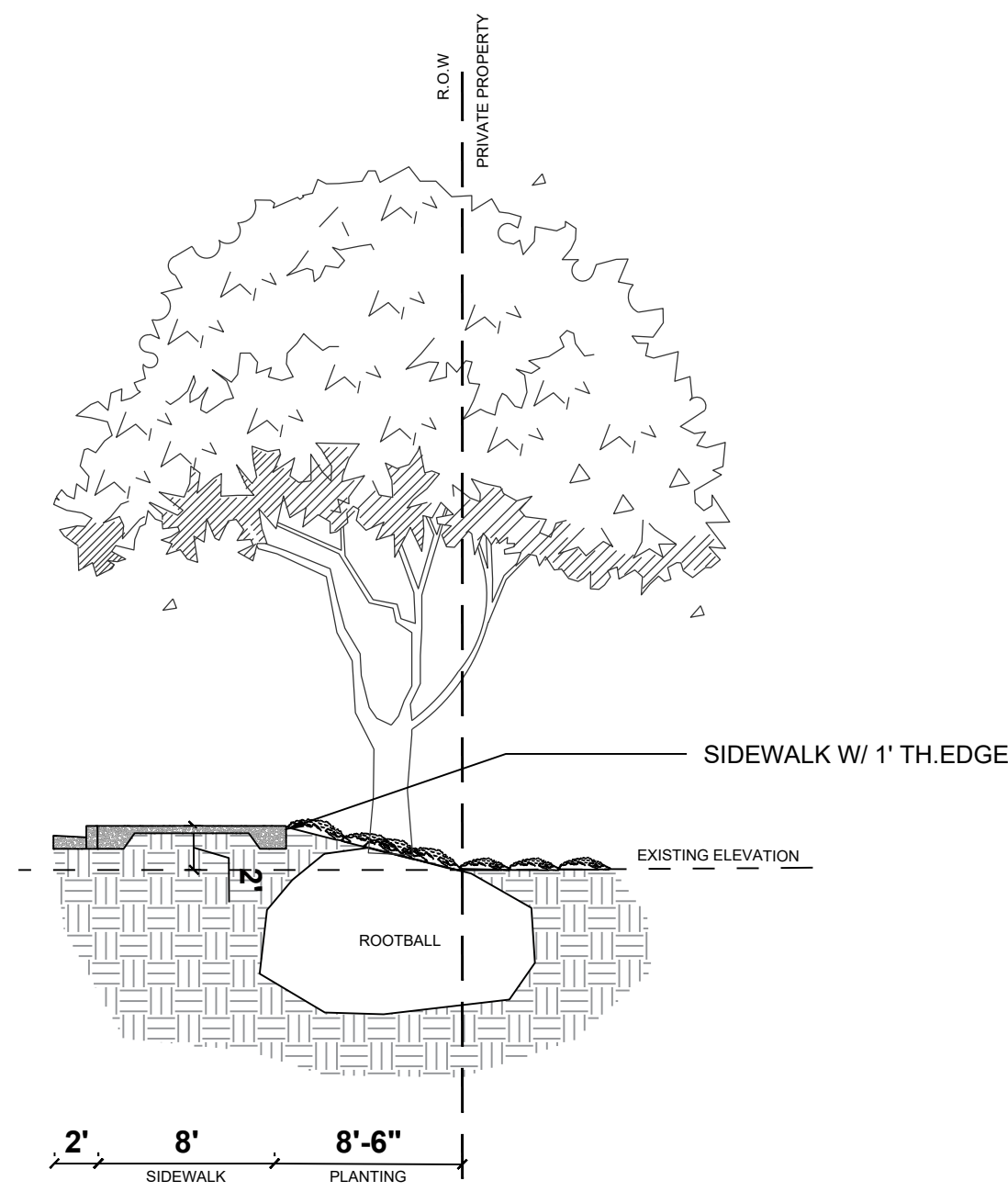
SCALE: 1" = 20' (HORZ)
1" = 2' (VERT)



SCENARIO.1 - @ 5' SIDEWALK/2' CURB & GUTTER LOCATION

A SPECIMEN TREE, 1'- 4' FROM R.O.W
SCALE:1/4"=1'-0"

B SPECIMEN TREE, 4' + FROM R.O.W
SCALE:1/4"=1'-0"



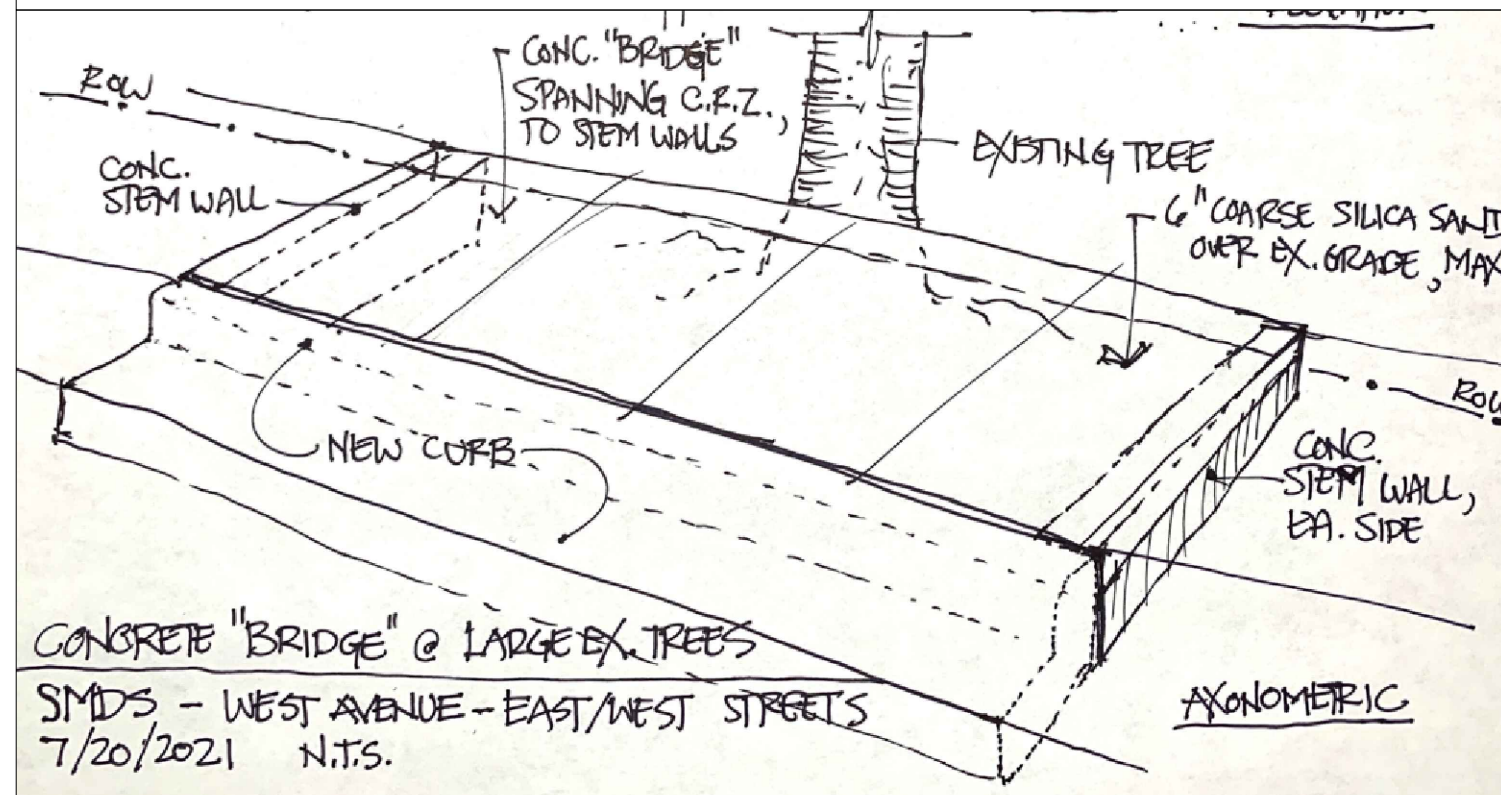
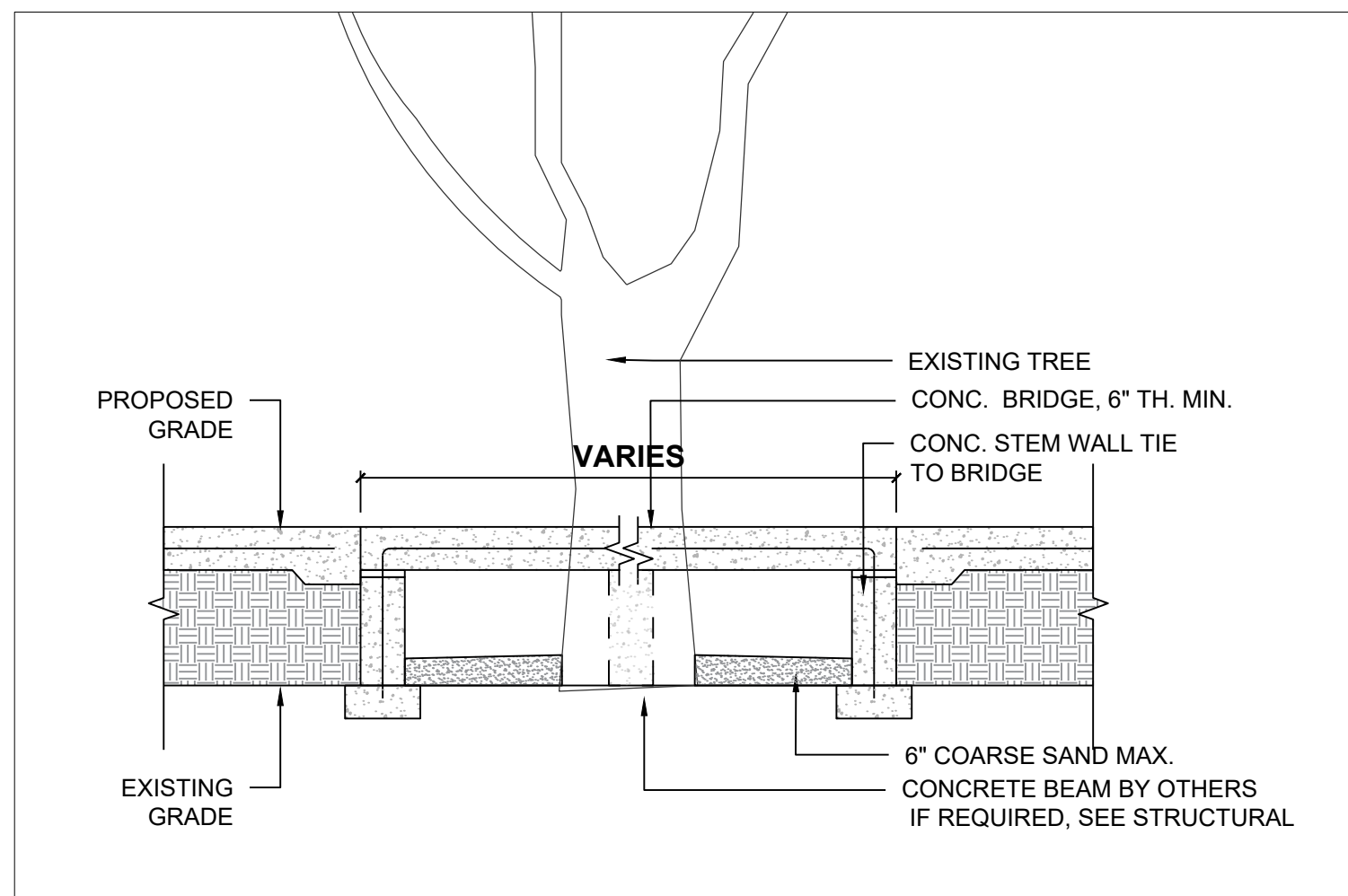
SCENARIO.2 - ON EAST SIDE OF WEST AVE.

C SPECIMEN TREE WITHIN R.O.W
SCALE:1/4"=1'-0"

D SPECIMEN TREE, 4' + FROM R.O.W
SCALE:1/4"=1'-0"

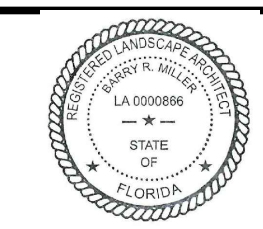
SCALE: 1" = 20' (HORZ)
1" = 2' (VERT)

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E SPECIMEN TREE OUTSIDE R.O.W - BRIDGE
 SCALE: 1/2"=1'-0"

SCALE: 1" = 20' (HORZ)
 1" = 2' (VERT)



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