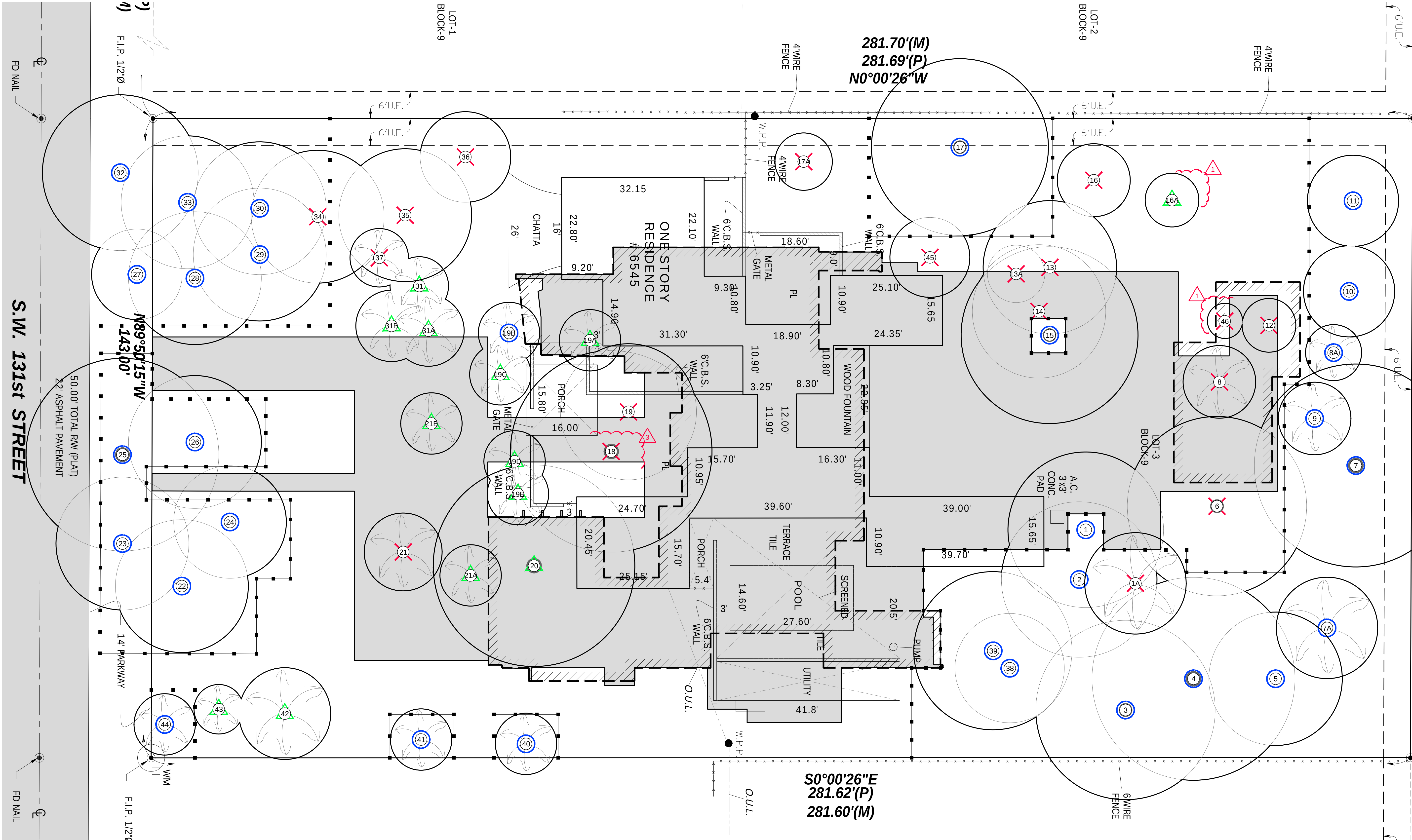
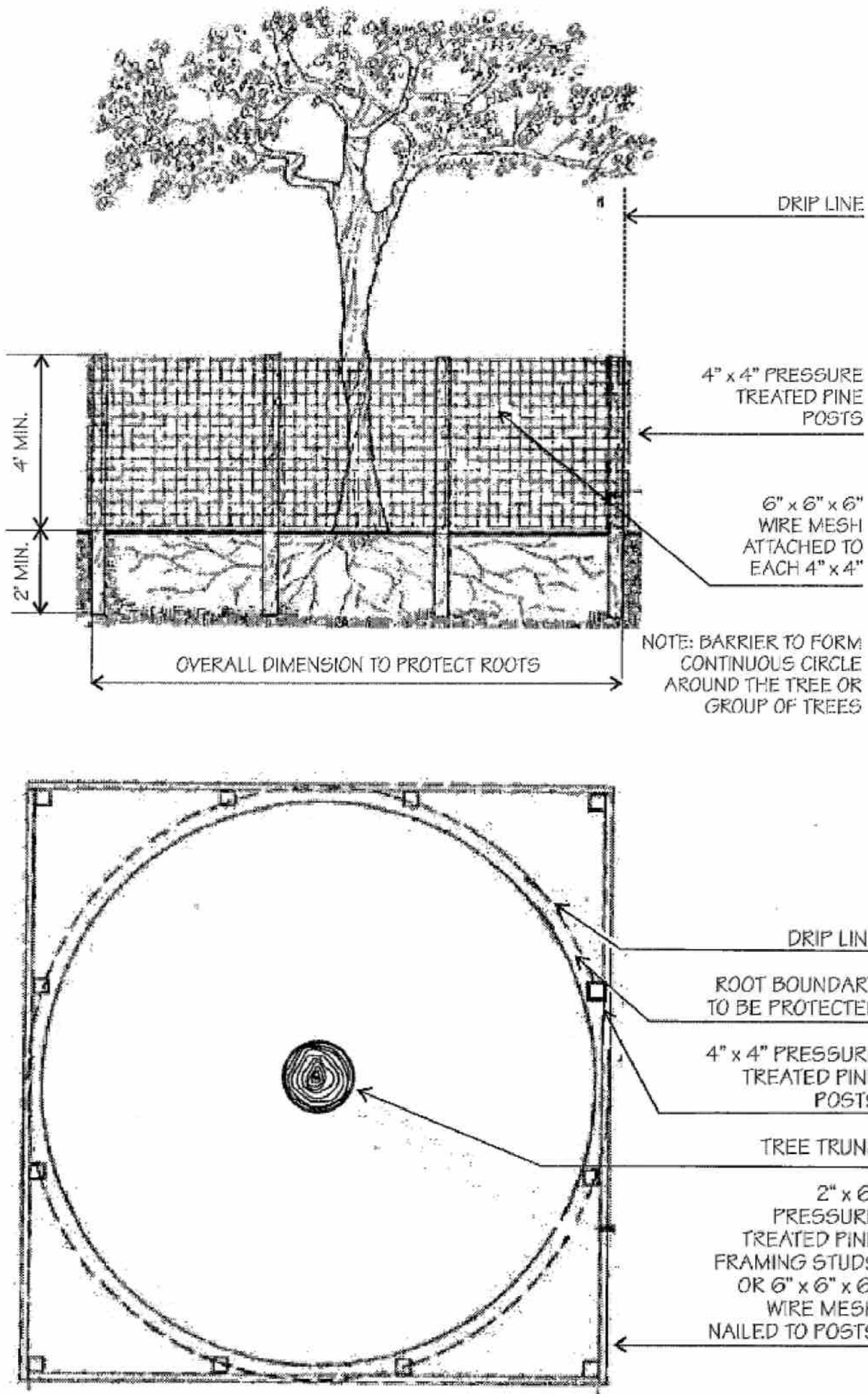


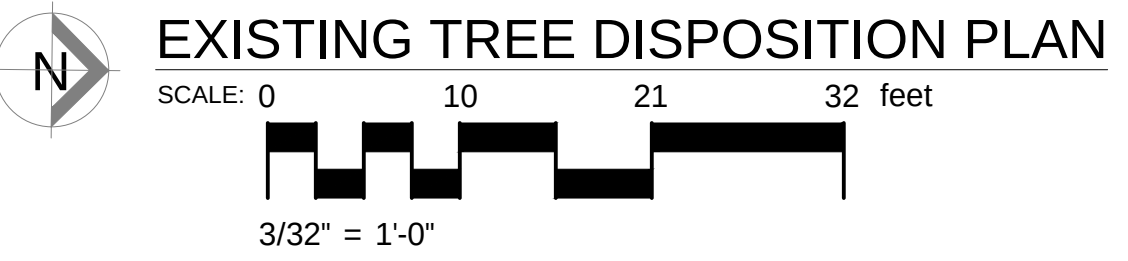


IT IS CRITICAL TO EXISTING TREE SURVIVAL TO PROVIDE PROTECTION DURING CONSTRUCTION. THIS DETAIL CAN BE USED AROUND ONE OR MORE TREES AND WILL PROVIDE PROTECTION FROM CONSTRUCTION EQUIPMENT.

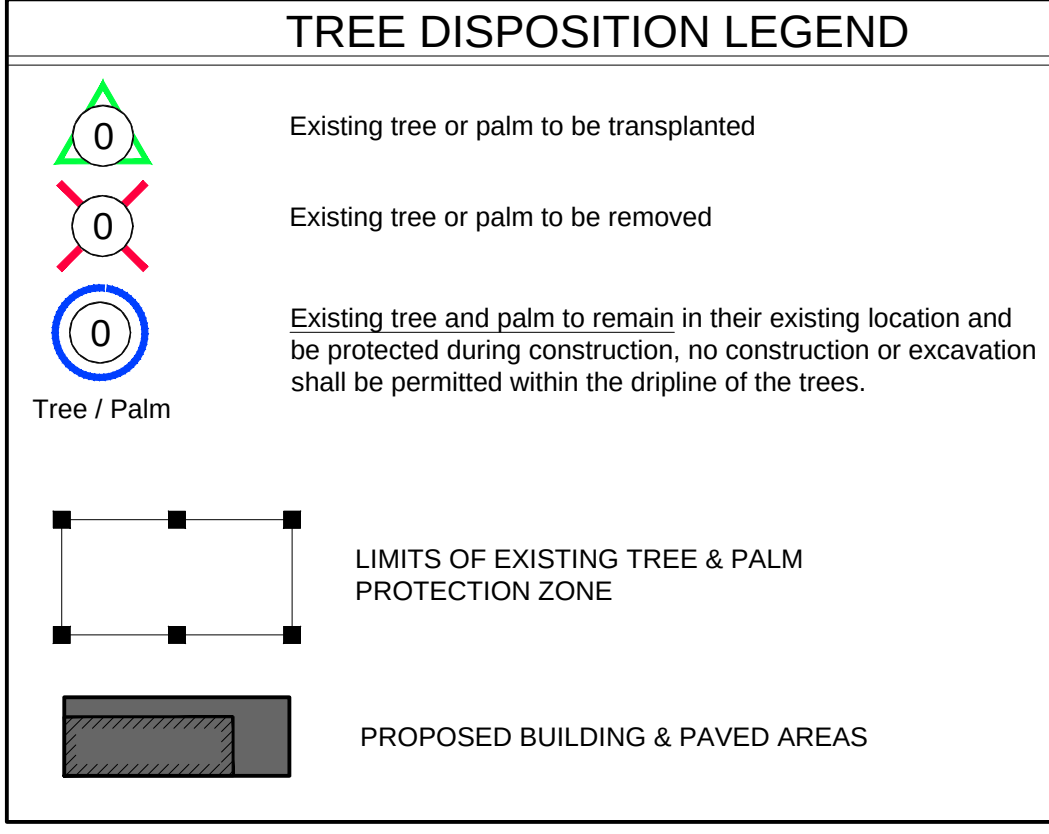


EXISTING TREE PROTECTION DETAIL

MITIGATION CALCULATIONS				
CANOPY MITIGATION:				
QTY TREES	CANOPY SF		REPLACEMENT CANOPY SF	
17	500	Mitigation Provided	8500	
		Mitigation Required	6750	



Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!



Existing Tree Disposition List												
No.	Scientific Name	Common Name	SPECS			MITIGATION			Condition	Disposition	Reason for removal	Comments
			DBH (in)	Height (ft)	Spread (ft)	CANOPY LOSS (SQ.FT)	D.B.H.	PALMS				
1	Quercus virginiana	Live oak	20	45	35	962			Good	Remain		Species not considered a tree
1A	Strelitzia nicotai	White bird of paradise	Cluster	20	20	314			Fair	Remove		
2	Ficus aurea	Strangler fig	30	50	35				Fair	Remain		
3	Quercus virginiana	Live oak	17	36	32				Fair	Remain		
4	Quercus virginiana	Live oak	25	33	30				Fair	Remain		
5	Quercus virginiana	Live oak	17	33	15				Good	Remain		
6	Quercus virginiana	Live oak	24	18 OA	20	314	24	314	Good	Remove	New house	
7	Quercus virginiana	Live oak	28	18 OA	20				Good	Remain		
7A	Dypsis lutescens	Areca palm	cluster	26	25				Good	Remain		
8	Diosperma album	hurricane palm	10	20	15	177	1 Palm/Tree	177	Good	Remove	New house	
8A	Coccolithrinax miraguama	Miraguama palm	4	12	8				Good	Remain		
9	Dypsis leptochelios	teddy bear palm	6	20	15				Good	Remain		
10	Mangifera indica	Mango	8	20	20				Good	Remain		
11	Manilkara zapota	Sapodilla	4	20	20				Good	Remain		
12	Persea americana	Avocado	7	10	12	113		113	Good	Remove	New house	
13	Simaruba glauca	paradise tree	9	25	30	707		707	Fair	Remove	New house	
13A	Bursera simaruba	Gumbo limbo	5	16	12	113		113	Fair	Remove	New house	
14	Bursera simaruba	Gumbo limbo	15	45	35	962		962	Good	Remove	New house	
15	Quercus virginiana	Live oak	25	45	40				Good	Remain	low aspect codom	
16	Pouteria sapota	mamey sapote	9	16	16	201		201	Fair	Remove	New house	
16A	Litchi chinensis	lychee	5	16	12				Good	Transplant		
17	Quercus virginiana	Live oak	22	50	40	1,257			Fair	Remain		Lean
17A	Bulnesia arborea	Verawood	4	16	12	113		113	Good	Remove	septic system conflicts	
18	Quercus virginiana	Live oak	25	45	45	1,590	25	1,590	Fair	Remove		Did not survive the relocation
19	Quercus virginiana	Live oak	15	40	30	707		707	Fair	Remove		
19A	Thrinax radiata	Florida thatch palm	6	30	12				Fair	Transplant	20" c t	
19B	Thrinax radiata	Florida thatch palm	6	20	12				Fair	Transplant	18" c t	
19C	Thrinax radiata	Florida thatch palm	5	22	12				Fair	Transplant	20" c t	
19D	Coccolithrinax crinita	old man palm	9	12	10				Fair	Transplant		
19E	Coccolithrinax crinita	old man palm	9	8	10				Fair	Transplant		
20	Quercus virginiana	Live oak	19	40	45				Good	Transplant	It has Platycodon to transplant	
21	Hypophorbe verschaffeltii	spindle palm	11	26	13	133	1 Palm/Tree	133	Fair	Remove	New house	18ft
21A	Sabal palmetto	Cabbage palm	9	16	12				Good	Transplant		6ft
21B	Sabal palmetto	Cabbage palm	8	14	12				Fair	Transplant		7ft
21C	Livistona chinensis	Chinese fan palm	9	26	15				Good	Remain		15ft
22	Bucida buceras	Black Olive	16	40	30				Fair	Remain		
23	Bucida buceras	Black Olive	20	45	30				Fair	Remain	It has Platycodon to remain	
24	Bucida buceras	Black Olive	12	45	25				Poor	Remain	Lean	
25	Bucida buceras	Black Olive	32	50	10				Fair	Remain		
26	Bucida buceras	Black Olive	17	45	30				Fair	Remain		
27	Bucida buceras	Black Olive	13	28	30				Fair	Remain		
28	Bucida buceras	Black Olive	20	43	30				Poor	Remain		
29	Bucida buceras	Black Olive	18	40	30				Fair	Remain		
30	Bucida buceras	Black Olive	19	40	30				Poor	Remain		

Existing Tree Disposition List												
No.	Scientific Name	Common Name	SPECS			CANOPY LOSS (SQ.FT)	MITIGATION		Condition	Disposition	Reason for removal	Comments
			DBH (in)	Height (ft)	Spread (ft)		D.B.H.	PALMS				
31	<i>Livistona chinensis</i>	Chinese fan palm	10	34	15				Good	Transplant		24' C.T
31A	<i>Livistona chinensis</i>	Chinese fan palm	10	34	15				Good	Transplant		24' C.T
31B	<i>Livistona chinensis</i>	Chinese fan palm	10	34	15				Good	Transplant		24' C.T
32	<i>Bucida buceras</i>	Black Olive	24	45	35				Fair	Remain		
33	<i>Bucida buceras</i>	Black Olive	10	30	20				Poor	Remain		
34	<i>Bucida buceras</i>	Black Olive	17	45	30	471		471	Fair	Remove	septic system conflicts	
35	<i>Bucida buceras</i>	Black Olive	17	40	30	471		471	Poor	Remove	septic system conflicts	Crown dieback
36	<i>Callistemon</i> sp.	bottlebrush	9	20	20	188		188	Poor	Remove	septic system conflicts	Lean
37	<i>Araucaria heterophylla</i>	Norfolk Island pine	9	30	13	300		300	Fair	Remove	septic system conflicts	
37A	<i>Sabal palmetto</i>	Sabal palmetto	9	26	12				Good	Good		
38	<i>Bursera simaruba</i>	Gumbo limbo	15	45	25				Good	Remain		
39	<i>Quercus virginiana</i>	Live oak	22	35	35				Good	Remain		It has Platycodon to remain
40	<i>Sabal palmetto</i>	Sabal palmetto	10	16	12				Good	Remain		8' C.T
41	<i>Dypsis lutescens</i>	Areca palm	cluster	16	10				Fair	Remain		
42	<i>Ptychosperma elegans</i>	solitaire palm	cluster	22	18				Good	Transplant		
43	<i>Christmas palm</i>	Adonia merrellii	cluster	18	10				Good	Transplant		
44	<i>Livistona chinensis</i>	Chinese fan palm	9	32	16				Good	Remain		
45	<i>Bulnesia arborea</i>	Verawood	7	20	18	188		188		Remove	New house	
46	<i>Strelitzia nicotai</i>	White bird of paradise	cluster	8	8	50			Good	Remove		Species not considered a tree
TOTAL PROPOSED CANOPY LOSS (in square feet)						TOTAL REQUIRED		49	3 Palms/Tree	6750		
All Shrubs/Vegetation Not Shown On This Schedule Are To Be Removed.												

Digitally signed by
DERICK LANCEL
Date: 2025.09.15
19:00:10-04'00'

FAO

ARCHITECTURE

401 LINCOLN ROAD
SUITE 8.5
MIAMI BEACH, FLORIDA 33139
P 786.441.5005

PROJECT NO: 2305

CLIENT:
RONALDO FL2, LLC
1200 BISCAYNE BLVD.
MIAMI, FLORIDA 33138

REVISED:
VILLAGE OF PINECREST WAS/ DERM COMMENTS 07/25/2024
VILLAGE OF PINECREST WAS/ DERM COMMENTS 09/12/2024
TREE DISPOSITION CHANGES 09/15/25

C/S ENGINEERING GROUP, INC.
STRUCTURAL ENGINEER
185 NW 108TH STREET
MIAMI SHORES, FLORIDA 33138

APPE ENGINEERING, LLC
MEP ENGINEERING
2020 PONCE DE LEON BLVD. SUITE 1002
CORAL GABLES, FLORIDA 33134

ALL LANDSCAPE DATA, INC.
LANDSCAPE ARCHITECT
4459 NW 97TH COURT
CORAL FLORIDA 33178

NEW LEAF ENVIRONMENTAL, LLC
ISA CERTIFIED ARBORIST
57 SILVER SPRINGS DRIVE
KEY LARGO, FLORIDA 33037

TERRA CIVIL ENGINEERING, LLC
CIVIL ENGINEERING
4011 WEST FLAGLER ST., SUITE 404
MIAMI, FLORIDA 33134

6545 SW 131 STREET PINECREST, FLORIDA 33156

CASA ROBLES 131

PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE LLC

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FELIPE ALVARADO AR 91841

DATE:
CONSTRUCTION DOCUMENTS

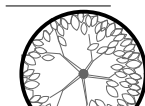
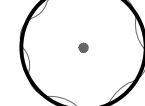
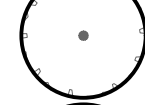
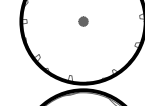
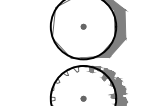
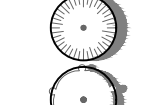
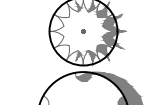
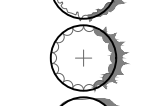
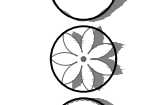
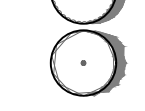
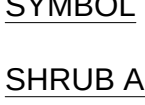
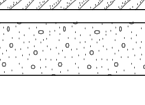
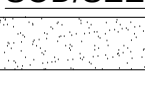
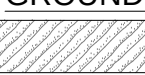
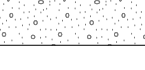
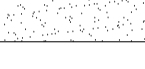
DATE DATE:
SEPTEMBER 12, 2024

SHEET TITLE:
EXISTING TREE DISPOSITION PLAN

SHEET:

L-01

PLANT SCHEDULE GROUND FLOOR LANDSCAPE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	CONT	DBH	HGT	SPD	QTY	REMARKS	
TREES										
	BSI	Bursera simaruba	Gumbo Limbo	FG	8"	18' OA	16'	1	Drought Tolerant - Listed in the PBC Preferred Species List - Specimen Character	
	CDI	Coccoloba diversifolia	Pigeon Plum	FG/BB	4"	16' OA	6'-8'	4	STD - Florida Native - Drought Tolerant	
	KRF	Krugiodendron ferreum	Black Ironwood	65 gal	3"	12' OA	8'-10' CT	2	Florida Native - Drought Tolerant - 5' CT	
	QV12	Quercus virginiana	Southern Live Oak	FG	10"	12' OA	10'	1	Florida Native - Miami-Dade Landscape Manual	
	QV1	Quercus virginiana	Southern Live Oak	FG	8"	12' OA	10'	2	Florida Native - Miami-Dade Landscape Manual	
	SIG	Simarouba glauca	Paradise Tree	FG	4"	16' OA	6'-8'	3	Florida Native - Miami-Dade Landscape Manual - Drought Tolerant	
	THE	Tabebuia heterophylla	Pink Tabebuia	FG	4"	15' OA	6'-8'	4		
PALM TREES										
	PDA	Phoenix dactylifera 'Medjool'	Medjool Date Palm	FG	18"	25' CT	18'	4	Miami-Dade Landscape Manual - 25' CT	
	RAV	Ravenala madagascariensis	Traveler's Tree	30 gal		12' CT	8'-10'	4	Miami-Dade Landscape Manual - Wide Trunk	
	VAR	Veitchia montgomeryana	Montgomery Palm	45 gal	5"	12' CT	10'	4	Single - Miami-Dade Landscape Manual	
HEDGE PALMS										
	DYL	Dypsis lutescens	Areca Palm	15 gal.		6'-7"	4'-6"	46	To be maintained as Hedge	
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	CONT	HGT	SPRD	OC	QTY	REMARKS	
SHRUBS										
	AMA	Alocasia macrorrhiza 'Variegated'	Variegated Elephant's Ear	3 gal.	2'	2'		23		
	ACA	Alocasia x calidora	Calidora Alocasia	7 gal	4'	3'		6		
	CRN	Clusia rosea 'Nana'	Dwarf Pitch Apple	3 gal.	2'	2.5'		5	Florida Native - Drought Tolerant	
	CBM	Colocasia esculenta 'Black Magic'	Black Taro	3 gal	1.0	1.5'		13		
	CER	Conocarpus erectus	Green Buttonwood	15 gal	5'-6"	3'		94	Florida Native	
	HEL	Heliconia	False Bird of Paradise	7 gal	4'-6"	3'		8		
	HCB	Heliconia caribaea x bihai	Caribbean Heliconia	7 gal.	4'-5"	4'		31		
	LGR	Licuala grandis	Licuala Palm	25 gal	3'	6' OA	6'	12		
	MOD	Monstera deliciosa	Ceriman	15 gal	4'-5"	4'		9	Miami-Dade Landscape Manual	
	NFA	Nephrolepis biserrata	Macho Fern	7 gal.	3'	2'		22	Florida Native - Miami-Dade Landscape Manual	
	NEX	Nephrolepis exaltata	Boston Fern	7 gal.	2'	2'		74	Florida Native - Miami-Dade Landscape Manual	
	PSA	Pennisetum setaceum 'Alba'	White Leaved Fountain Grass	3 gal	2'	2'		28	Drought Tolerant - Miami-Dade Landscape Manual	
	PBI	Philodendron bipinnatifidum	Cut Leaf Philodendron	3 gal.	2'	1.5'	3.5'	10	Miami-Dade Landscape Manual	
	PMM	Podocarpus macrophyllus 'Maki'	Shrubby Yew	7 gal	4'-5"	2'		16		
	REX	Rhapis excelsa	Lady Palm	15 gal	3'-4"	3' - 4'		12	Shade Grown	
	TDA	Tripsacum dactyloides	Fakahatchee Grass	3 gal	3'	2'		64	Florida Native - Miami-Dade Landscape Manual	
	ZPU	Zamia pumila	Coontie	3 gal.	2'	2'	4'	46	Florida Native - Miami-Dade Landscape Manual	
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD		SPACING	QTY	REMARKS
SHRUB AREAS										
	NFA*	Nephrolepis biserrata	Macho Fern	7 gal.	3"	2'		24" o.c.	397	Florida Native - Miami-Dade Landscape Manual
GROUND COVERS										
	CMA	Carissa macrocarpa 'Emerald Blanket'	Natal Plum	3 gal	1.5'	2'			2,619 sf	
	OJA	Ophiopogon japonicus	Mondo Grass	1 gal	6" OA	12"		10" o.c.	1,279	
SOD/SEED										
	ZJE	Zoysia japonica 'Empire'	Korean Grass	Sod					15,564 sf	
MULCH & AGGREGATES										
	MPB	Mulch Pine Bark	Pine Bark Mulch	S.F.					106 sf	3' Layer



QV1 - Live Oak

FAO

ARCHITECTURE

4871 LUCKY ROAD
SUITE 80
MIAMI BEACH, FLORIDA 33139
P: 781.448.8333

PROJECT NO: 2395

CLIENT:
RONALDO FL2, LLC
1200 BISCAYNE BLVD.
MIAMI, FLORIDA 33181

REVISIONS:
1. VILLAGE OF PINECREST/WSA/
DERM COMMENTS: 07/25/2024
2. VILLAGE OF PINECREST/WSA/
DERM COMMENTS: 09/12/2024
3. TREE DISPOSITION CHANGES
09/15/25

C/S ENGINEERING GROUP, INC.
STRUCTURAL ENGINEER
185 NW 108TH STREET
MIAMI SHORES, FLORIDA 33138

ABPE ENGINEERING, LLC
MEP ENGINEERING
2020 POWEE DE LEON BLVD. SUITE 1002
CORAL GABLES, FLORIDA 33134

ALL LANDSCAPE DATA, INC.
LANDSCAPE ARCHITECT
4459 NW 97TH COURT
CORAL, FLORIDA 33178

NEW LEAF ENVIRONMENTAL, LLC
ISA CERTIFIED ARBORIST
ST SILVER SPRINGS DRIVE
KEY LARGO, FLORIDA 33037
TERRA CIVIL ENGINEERING, LLC
CIVIL ENGINEERING
8011 WEST FLAGLER ST., SUITE 404
MIAMI, FLORIDA 33134

CASA ROBLES #131
6545 SW 131 STREET PINECREST, FLORIDA 33156

PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE, LLC
DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS,
INCLUDING THOSE IN ELECTRONIC FORM, PREPARED BY
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SCALE:

PREPARED BY: FELIPE ALVARADO AR 91841

PHASE: CONSTRUCTION DOCUMENTS

DATE: SEPTEMBER 12, 2024

SHEET TITLE: LANDSCAPE SCHEDULE & IMAGES

SHEET:

ALL LANDSCAPE DATA, INC.
DERICK LANGEEL
Landscape Architect LA666705
www.alllandscapedata.net & com
4459 NW 97 CT / Coral, FL 33178
Ph: 305.303.7059
Digitally signed by
DERICK LANGEEL
Date: 2025.09.15
19:08:26-04'00'

L-03

1. All mechanical equipment including, but not limited to Back Flow Preventor, Pumps, Electric, Phone or Cable Boxes, Lift Stations, Etc. shall be screened on 3 sides from view using an approved hedge, fence or wall.
2. All light poles if any shown on plan shall be a minimum of 15' from tree locations.
3. The Landscape Architect must be notified when the plant material has been set in place to approve final locations, prior to installation.

1. Landscape Contractor is responsible for verifying locations of all underground and overhead utilities and easements prior to commencing work. All Utility companies and/or the General Contractor shall be notified to verify utility locations prior to digging. Utility trenching is to be coordinated with the Landscape plans prior to beginning of project. The Owner or Landscape Architect shall not be responsible for damage to utility or irrigation lines.
2. Landscape Contractor shall examine the site and become familiar with conditions affecting the installation prior to submitting bids. Failure to do so shall not be considered cause for change orders.
3. Landscape Contractor is responsible for verifying all plant quantities prior to bidding and within (7) seven calendar days of receipt of these plans shall notify the Landscape Architect in writing of any and all discrepancies. In case of discrepancies planting plans shall take precedence over plant list.
4. All substitutions are to be made without prior consent of the Landscape Architect. Plant material supply is the responsibility of the Landscape Contractor, and he/she shall take steps to insure availability at time of planting.
5. All plant material shall meet or exceed the size on the plant list. In all cases meeting the height and the spread specifications shall take precedence over container size.
6. All plants are to be of sufficient size to provide 50% overlap. A rain sensor must be part of the irrigation system.
7. Landscape Contractor shall be responsible for providing temporary hand watering to all proposed & landscape areas, during construction.
8. The Landscape Contractor is responsible for coordinating tree and palm removals and transplants shown on the Tree/Palm Disposition Plan. The Landscape Contractor is to remove and discard from site existing unwanted trees, palms, shrubs, groundcovers, sod and weeds within landscape areas.
9. All permitting and fees to be the responsibility of the Contractor.

1. Landscape Contractor shall furnish and install all soils, palms, shrubs, groundcover, sod, planting soil, herbicide, preemergence herbicide, seed, and mulch. Landscape Contractor to provide Landscape Architect with at least 5 days notice prior to tree installation.
2. Landscape Contractor shall guarantee all plant material for a period of one year from the day of final acceptance by the Landscape Architect.
3. All plant material shall be Florida #1 or better, as defined in the Grades and Standards for Nursery Plants, Part I and II by the State of Florida Department of Agriculture.
4. Landscape Contractor is responsible for scheduling a nursery visit for Landscape Architect to approve all trees, palms and shrubs prior to delivery to the project site.
5. Landscape Contractor shall coordinate his work with that of the Irrigation and Landscape Lighting Contractor.
6. The Landscape Contractor shall coordinate all plant material with preemergence herbicide. The herbicide shall have been removed. Landscape Contractor shall apply pre emergent herbicide per manufacturer's recommendation, wait period prior to planting as specified. Planting soil mix/bag shall be clean and free of construction debris, weeds, rock and noxious pests and disease.
7. All soil mix in plant beds for ground covers, shrubs, palms and trees shall be as per details. All other areas shall be dressed with a minimum of 4" topsoil "if required".
8. All planting areas and planting pits shall be tested for sufficient percolation prior to final planting and irrigation installation to ensure proper drainage. Plant beds in parking lots and in areas compacted by heavy equipment shall be de-compacted so that drainage is not impeded.
9. All synthetic burlap, string, cords or wire baskets shall be removed before trees are planted, without breaking the soil ball. All synthetic tape shall be removed from branches and trunks prior to final acceptance. The top 1/3 of natural burlap shall be removed, after the tree is set in the planting hole and before the tree is backfilled. Landscape Contractor is to check for root defects including deep planting in the root ball and circling roots.
10. Landscape Contractor is responsible for mulching all plant beds and planters with a minimum 3" layer of natural color Eucalyptus or Enviro mulch immediately after planting. In no case shall Cypress mulch be used.
11. All Trees/Palms in sod areas are to receive a 48" diameter mulched saucer at the base of the trunk respectively.
12. Landscape Contractor shall guy and stake all trees and palms as per specifications and details. No nails, screws or wiring shall penetrate the outer surface of trees and palms. All guying and staking shall be removed twelve months after planting.
13. All palm and tree guy wires and bracing are to be flagged for visibility, for their duration. All unattended and unplanted tree pits shall be properly braced and flagged during construction.
14. All broken branches and clear trunk branches on street trees are to be pruned according to ANSI A - 300 Guidelines for Tree Pruning to min. 5' - 0" height clearance to base of canopy.
15. Landscape Contractor shall fertilize plant material as needed to support optimum healthy plant growth. All fertilization shall be performed in compliance with the latest ANSI A300 (Part 2) Standards.
16. All trees and palms for approval by Landscape Architect prior to installation.
17. Any sod areas damaged by construction are to be replaced with St. Augustine 'Floriam' sod.
18. All areas within limits of work not covered by walks, buildings, playground, and/or any other landscape feature shall be sodded with St. Augustine 'Floriam' sod.
19. St. Augustine 'Floriam' - Contractor is responsible to verify quality.
20. Install rootbarrier as per manufacturer's recommendation on all large trees that are 6' or closer to any pavement or building, as shown on details page.
21. Root barrier shall be Vespco Inc. or approved equal.

SCALE: N.T.S

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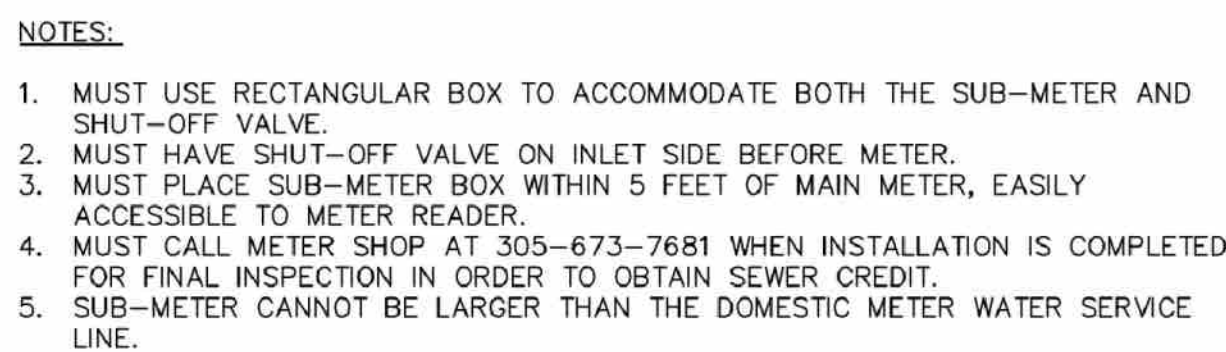
SCALE: N.T.S.

- 1) PANEL 0.085 THICK POLYPROPYLENE
- 2) ZIPPER JOIN SYSTEM
- 3) ROUNDED EDGES
- 4) 24" DEPTH
- 5) ANTI-LIFT PADS



STATE OF FLORIDA
DEPARTMENT OF REVENUE
TALLAHASSEE, FLORIDA

L-04



SCALE: N.T.S

VALVE SCHEDULE								
NUMBER	MODEL	SIZE	TYPE	GPM	WIRE	PSI	PSI @ POC	PRECIP
1	Tora DZK-EZF-1MF	1"	Area for Dripline	10.96	641.9	51.0		1.07 inH
2	Tora 252-26 Globe	1"	Turf Rotor	9.77	693.1	56.6		0.97 inH
3	Tora DZK-EZF-1MF	1"	Area for Dripline	12.27	593.1	51.2		1.07 inH
4	Tora 252-26 Globe	1"	Turf Spray	8.85	456.4	37.4		0.75 inH
5	Tora DZK-EZF-1MF	1"	Area for Dripline	11.66	599.1	51.1		1.07 inH
6	Tora 252-26 Globe	1"	Turf Rotor	14.52	551.5	58.7		0.97 inH
7	Tora DZK-EZF-1MF	1"	Area for Dripline	10.04	581.1	57.8		1.07 inH
8	Tora DZK-EZF-1MF	1"	Area for Dripline	12.31	294.5	51.3		1.07 inH
9	Tora 252-26 Globe	1"	Turf Rotor	14.84	250.0	38.0		0.62 inH
10	Tora 252-26 Globe	1"	Area for Dripline	11.76	267.7	35.1		1.07 inH
11	Tora 252-26 Globe	1"	Turf Spray	16.13	115.8	59.0		0.71 inH
12	Tora DZK-EZF-1MF	1"	Area for Dripline	16.78	115.8	55.2		1.07 inH
13	Tora 252-26 Globe	1"	Turf Spray	12.65	130.8	40.1		0.78 inH
14	Tora 252-26 Globe	1"	Turf Rotor	8.13	156.6	57.6		0.86 inH
15	Tora DZK-EZF-1MF	1"	Area for Dripline	17.42	233.1	56.6		1.07 inH
Common Wire					804.4			



1. THE ASSEMBLY SHALL BE INSTALLED WITH MINIMUM HORIZONTAL CLEARANCES OF 30 INCHES FREE FROM OBSTRUCTIONS IN ALL DIRECTIONS.
2. GUARD POSTS SHALL BE INSTALLED IF THE ASSEMBLY IS EXPOSED TO POSSIBLE DAMAGE FROM VEHICULAR TRAFFIC, AS DETERMINED BY THE DEPARTMENT.
3. THE ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION, APPROVED BY THE DEPARTMENT.
4. PIPING SHALL BE SCHEDULE 40 BRASS OR TYPE K COPPER PIPE WITH THREADED FITTINGS IN CONFORMANCE WITH CONSTRUCTION SPECIFICATIONS FOR DOMESTIC WATER MAINS. PIPE PIPING IS NOT ACCEPTED BY WSDO.
5. THE DEPARTMENT SHALL HAVE UNRESTRICTED AND CONTINUOUS ACCESS TO THE VACUUM BREAKER ASSEMBLY.
6. SEE SPECIFICATIONS AND CONTACT DEPARTMENT FOR CURRENTLY APPROVED TYPES OF BACKFLOW PREVENTION ASSEMBLIES AND PRESSURE VACUUM BREAKERS (SEE WS 4.18 SHEET 4 OF 4).

