



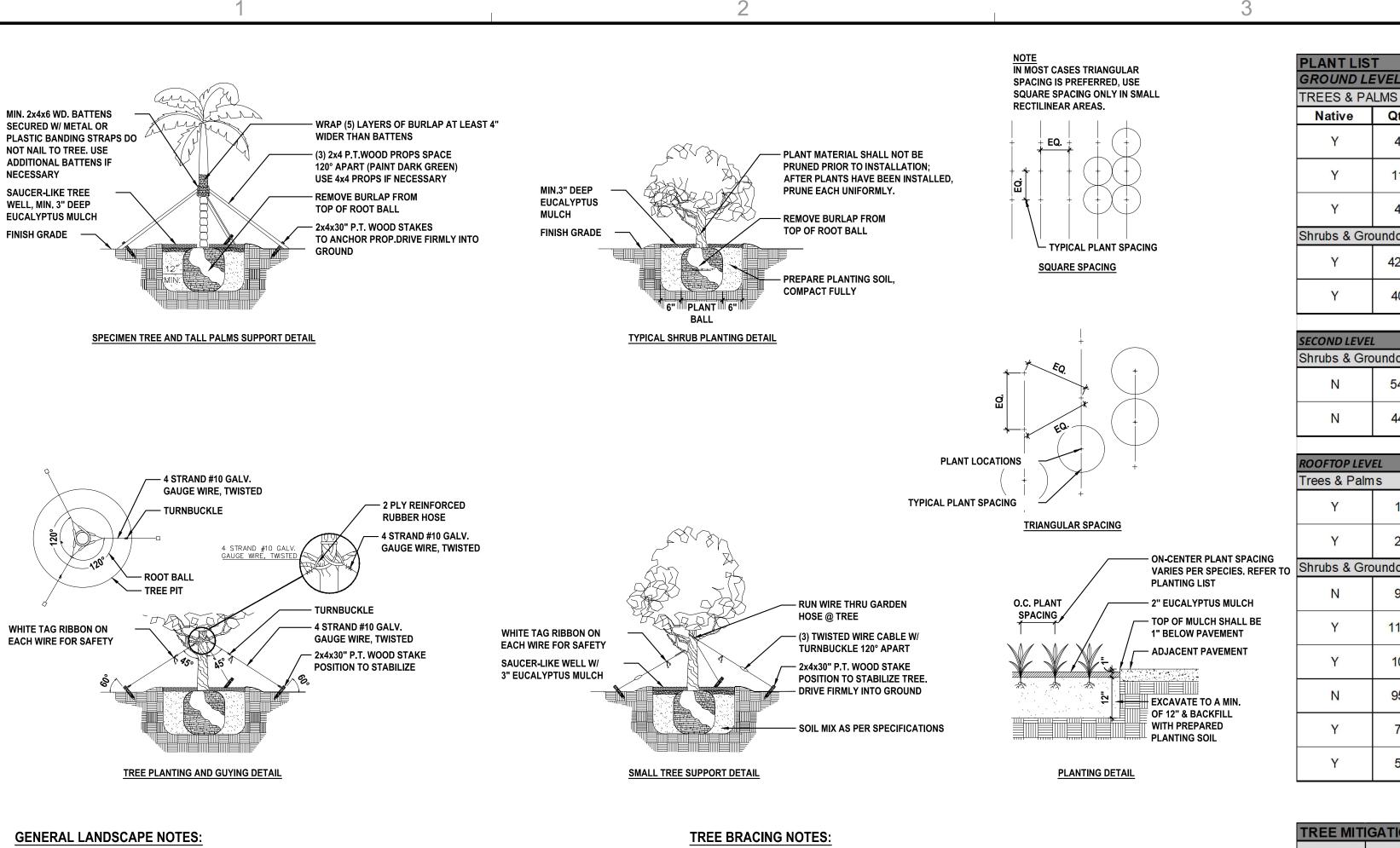
REVISIONS / SUBMISSIONS

1883

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Madhea	04:	Botanical/Common Name	Constitutions	1	CITY OF MIAMI BEA
Native	Qty	The Company of the Co	Specifications	4	LANDSCAPE LEGENI
Y	4	Krugiodendron ferreum Black Ironwood	12'-0" Ht x 8'-0" Sp.		INFORMATION REQUIRED TO BE
Υ		Myrcianthes fragrans	4 (Courtyard) - 12'-0"Ht. x 8'-0" Sp.	┨	Zoning District CD-3
	11	Simpson Stopper	7(Streetside) - 12'-0"Ht. x 8'-0" Sp.		
		Sabal palmetto		1	OPEN SPACE
Y	4	Leaning Sabal Palm	16'-0" Ht. x 8'-0" Sp.	Α.	Square feet of required Open Sp
Shrubs & Gr	oundcove	<u> </u>		1	Lot Area = 22,500 s.f.x
	40.4	Arachis glabrata	0.01.450.0.0.1.40.0.	В.	Square feet of parking lot open
Υ	424	Perennial Peanut (Streetside)	3 Gal. 15" On-Center (O.C.)		Number of parking spaces N/A
	40	Nephrolepis exaltata	2 Cal 24" On Cantar (O.C.)	_ [Total square feet of landscaped
Υ	40	Boston Fern (West Courtyard planter)	3 Gal. 24" On-Center (O.C.)		Total square reet of landscaped
			•	1	LAWN AREA CALCULATION
SECOND LEVE	L			Α.	Square feet of landscaped open
Shrubs & Gr	oundcove	er			Maximum lawn area (sod) perm
N	F4	Sansevieria trifasciata	1 Cal. 24" On Contar (O.C.)	1	, , ,
IN	54	Sanseviera Black and Gold	1 Gal. 24" On-Center (O.C.)		TREES
N	44	Sansevieria masoniana	1 Gal. 24" On-Center (O.C.)	A.	Number of trees required per lo
IN	44	Whale's Fin Sanseviera	1 Gal. 24 GII-Celitel (G.C.)		trees meeting minimum require
					22 trees x0.51 ne
ROOFTOP LEV	/EL			В.	22 trees x 0.51 ne % Natives required: Number of
ROOFTOP LEV Trees & Palr				_	
Trees & Palr	ns	Bursera simaruba	16' 0" Ht v 12' 0" Sp	C.	% Natives required: Number of the Sumber of the Sumber of trees provided x 50%
3 3 5		Bursera simaruba Gumbo Limbo	16'-0" Ht. x 12'-0" Sp.	C.	% Natives required: Number of % Low maintenance / drought a Number of trees provided x 50% Street Trees (maximum average
Trees & Palr Y	ns 1	the state of the s		C. D.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along)
Trees & Palr	ns	Gumbo Limbo	16'-0" Ht. x 12'-0" Sp. 12'-0" Ht. x 10'-0" Sp.	C. D.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along Street tree species allowed direct trees (maximum average street tree species allowed direct trees (maximum average street tree species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees
Trees & Palr Y	1 2	Gumbo Limbo Chrysophyllum oliviforme Satinleaf		C. D.	% Natives required: Number of 19 % Low maintenance / drought a Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Trees & Palr Y Y Shrubs & Gr	1 2 oundcove	Gumbo Limbo Chrysophyllum oliviforme Satinleaf	12'-0" Ht. x 10'-0" Sp.	C. D.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along Street tree species allowed direct trees (maximum average street tree species allowed direct trees (maximum average street tree species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees species allowed direct trees (maximum average street trees species allowed direct trees
Trees & Palr Y Y	1 2	Gumbo Limbo Chrysophyllum oliviforme Satinleaf		C. D.	% Natives required: Number of 19 % Low maintenance / drought a Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Trees & Palr Y Y Shrubs & Gr N	1 2 oundcove	Gumbo Limbo Chrysophyllum oliviforme Satinleaf er Alcantarea Vinicolor	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan	C. D.	% Natives required: Number of 19 % Low maintenance / drought a Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Trees & Palr Y Y Shrubs & Gr	1 2 oundcove	Gumbo Limbo Chrysophyllum oliviforme Satinleaf er Alcantarea Vinicolor Alcantarea Vinicolor	12'-0" Ht. x 10'-0" Sp.	C. D. E.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along Street along Stree
Trees & Palr Y Y Shrubs & Gr N Y	1 2 oundcove 9 113	Gumbo Limbo Chrysophyllum oliviforme Satinleaf Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan 3 Gal., 24" On-Center (O.C.)	C. D. E.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along Street along Stree
Trees & Palr Y Y Shrubs & Gr N	1 2 oundcove	Gumbo Limbo Chrysophyllum oliviforme Satinleaf er Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis Golden Creeper	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan	C. D. E.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species along species species species species species species species along species sp
Trees & Palr Y Y Shrubs & Gr N Y	1 2 oundcove 9 113 10	Gumbo Limbo Chrysophyllum oliviforme Satinleaf Er Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis Golden Creeper Eugenia foetida Spanish Stopper Ficus microcarpa	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan 3 Gal., 24" On-Center (O.C.) 8'-0" Ht. x 4'-0" Sp.	C. D. E.	% Natives required: Number of the Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species allowed direct (maximum average spacing of 2 N/A linear feet along Street species along species species species along species spec
Trees & Palr Y Y Shrubs & Gr N Y	1 2 oundcove 9 113	Gumbo Limbo Chrysophyllum oliviforme Satinleaf Er Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis Golden Creeper Eugenia foetida Spanish Stopper Ficus microcarpa Ficus Green Island	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan 3 Gal., 24" On-Center (O.C.)	C. D. E. A. B.	% Natives required: Number of 19% Low maintenance / drought a Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along SHRUBS Number of shrubs required: Sun % Native shrubs required: Number of SHRUBS OR SMALL TREE
Trees & Palr Y Y Shrubs & Gr N Y Y N	1 2 oundcove 9 113 10 95	Gumbo Limbo Chrysophyllum oliviforme Satinleaf Er Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis Golden Creeper Eugenia foetida Spanish Stopper Ficus microcarpa Ficus Green Island Sabal palmetto	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan 3 Gal., 24" On-Center (O.C.) 8'-0" Ht. x 4'-0" Sp. 3 Gal., 18" On-Center (O.C.)	C. D. E. A. B.	% Natives required: Number of 19% Low maintenance / drought at Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along SHRUBS Number of shrubs required: Sun % Native shrubs required: Number of large shrubs or small shrub
Trees & Palr Y Y Shrubs & Gr N Y	1 2 oundcove 9 113 10	Gumbo Limbo Chrysophyllum oliviforme Satinleaf Er Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis Golden Creeper Eugenia foetida Spanish Stopper Ficus microcarpa Ficus Green Island Sabal palmetto Crooked Sabal Palms	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan 3 Gal., 24" On-Center (O.C.) 8'-0" Ht. x 4'-0" Sp.	C. D. E. A. B.	% Natives required: Number of 19% Low maintenance / drought at Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along SHRUBS Number of shrubs required: Sun % Native shrubs required: Number of large shrubs or small x 10%=
Trees & Palr Y Y Shrubs & Gr N Y Y N	1 2 oundcove 9 113 10 95	Gumbo Limbo Chrysophyllum oliviforme Satinleaf Er Alcantarea Vinicolor Alcantarea Vinicolor Ernodea littoralis Golden Creeper Eugenia foetida Spanish Stopper Ficus microcarpa Ficus Green Island Sabal palmetto	12'-0" Ht. x 10'-0" Sp. 17" Pot, O.CAs per plan 3 Gal., 24" On-Center (O.C.) 8'-0" Ht. x 4'-0" Sp. 3 Gal., 18" On-Center (O.C.)	C. D. E. A. B.	% Natives required: Number of 19% Low maintenance / drought at Number of trees provided x 50% Street Trees (maximum average 140 linear feet along Street tree species allowed direct (maximum average spacing of 2 N/A linear feet along SHRUBS Number of shrubs required: Sun % Native shrubs required: Number of large shrubs or small shrub

	INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS Zoning District CD-3 Lot Area 22,500 sq.ft A	cres 0.51 acres	
	Zoffing District OD 0 Lot Alea 22,000 34.11	REQUIRED/	_
	OPEN SPACE	ALLOWED	PROVIDE
	Square feet of required Open Space as indicated on site plan:	4 500 o f	4 004 o f
	Lot Area = $22,500$ s.f.x 20 % = $4,500$ s.f. Square feet of parking lot open space required as indicated on site plan:	4,500 s.f.	4,004 s.f.
	Number of parking spaces N/A x 10 s.f. parking space =	N/A	N/A
	Total square feet of landscaped open space required: A+B=	4,500 s.f.	4,004 s.f.
	LAWN AREA CALCULATION		
A.	Square feet of landscaped open space required	4,500 s.f.	4,004 s
В.	Maximum lawn area (sod) permitted= $\underline{20}$ % x $\underline{4,500}$ s.f.	900 s.f.	0 s.f.
	TREES		
	Number of trees required per lot or net lot acre, less existing number of		
	trees meeting minimum requirements=		
	trees x net lot acres - number of existing trees=	11	11
	% Natives required: Number of trees provided x 30% =	3	11
C.	% Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	6	11
D.	Street Trees (maximum average spacing of 20' o.c.)		
	linear feet along street divided by 20'=	7	7
E.	Street tree species allowed directly beneath power lines:		
	(maximum average spacing of 20' o.c.): N/A linear feet along street divided by 20'=	N/A	N/A
		14/7 (
	<u>SHRUBS</u>		
A.	Number of shrubs required: Sum of lot and street trees required x 12=	216	279.
В.	% Native shrubs required: Number of shrubs provided x 50%=	140	175
	LARGE SHRUBS OR SMALL TREES		
A.	Number of large shrubs or small trees required: Number of required shrub		00
	x 10%= % Native large shrubs or small trees required: Number of large shrubs or	22	22
D	Williams large curing or small trees required. Milmher of large christs or		

- 1. ALL PLANT MATERIAL IS TO BE FLORIDA NO. 1 OR BETTER. FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS, PARTS I & II 1973, 1975 RESPECTIVELY.
- 2. ALL PLANTING BEDS TO BE TOPPED WITH 2"MIN. "GRADE A" CYPRESS OR EUCALYPTUS MULCH, UNLESS OTHERWISE NOTED.
- 3. ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING
- PERMITTED. (REFER TO PLANTING DETAILS.)

 4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.

 5. ALL TREE HOLDS TO BE BACK FILLED ABOUND AND UNDER BOOT BALL WITH
- 5. ALL TREE HOLDS TO BE BACK FILLED AROUND AND UNDER ROOT BALL WITH PLANTING SOIL. ALL SHRUB BEDS TO BE INSTALLED WITH PLANTING SOIL. (SEE SPECS)
- 6. SOD SHALL BE "FLORATAM" ST. AUGUSTINE (UNLESS OTHERWISE NOTED) SOLID SOD LAID WITH ALTERNATIVE AND ABUTTING JOINTS, WITH 2" TOP SOIL MINIMUM IF REQUIRED. (SEE SPECS)
- 7. ALL TREES, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR TWELVE MONTHS FROM DATE OF FINAL ACCEPTANCE. ALL PALMS ARE TO BE GUARANTEED FOR ONE YEAR.
- 8. ALL PLANTING BEDS SHALL BE WEED AND GRASS FREE.
- 9. ALL TREES, PALMS, SHRUBS AND GROUNDCOVER PLANTS SHALL BE FERTILIZED AT INSTALLATION WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURES RECOMMENDATIONS. (SUBMIT SAMPLE FOR APPROVAL.) (SEE SPEC)
- 10. PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF
- DISCREPANCIES. (NOTIFY LANDSCAPE ARCHITECT FOR DIRECTION.)

 11.LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND
- UTILITIES PRIOR TO DIGGING.
- 12. NO CHANGE SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
- 13. ALL MATERIAL IS SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION.
 SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH LANDSCAPE
- ARCHITECT.

 14. ALL NEWLY PLANTED AREAS TO RECEIVE 100% COVERAGE BY AUTOMATIC
- IRRIGATION SYSTEM. (REFER TO IRRIGATION PLAN.)

 15. ALL PLANTING BEDS TO RECEIVE NEW PLANTING SOIL (1/3 EVERGLADES PEAT, 1/3 SAND, 1/3 CYPRESS SAWDUST & CHOPS) MINIMUM 6" DEEP. (REFER TO PLANTING
- DETAILS.)

 16. CONTRACTOR WILL VISIT SITE TO FAMILIARIZED HIMSELF WITH THE SCOPE OF WORK PRIOR TO SUBMITTING A BID.
- 17. LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR, THE IRRIGATION CONTRACTOR, AND THE ELECTRICAL CONTRACTOR.

 18. ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED. (REFER TO DEMOLITION PLAN.)
- 19. ALL TREES TO BE RELOCATED WILL GET ROOT PRUNED 30 DAYS MIN. (OR MORE IF REQUIRED BY THE SPECIES). UPON RELOCATION, THIN OUT (UNDER LANDSCAPE ARCHITECT'S DIRECTION) 30% OF THE TREE CANOPY TO BE RELOCATED.
- 20. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, BACKFILL TREE PIT WITH PLANTING SOIL AND SOD DISTURBED AREA, AS REQUIRED.
- 21.ALL TREES ON SOD AREAS SHALL RECEIVE A MULCH RING 2' IN DIAMETER TYPICAL.
 22.ALL TREES SHALL HAVE A 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE.
 23.ALL 1 GALLON MATERIAL TO HAVE A 12" SPREAD MINIMUM, ALL 3 GALLON
 MATERIAL TO HAVE A 20-24" SPREAD MINIMUM.

2" AND LARGER CALIPER TREES BRACED BY GUYING -

- 1. CHOOSE THE CORRECT SIZE AND NUMBER OF STAKES AND SIZE OF HOSE AND
- WIRE. GUYING SHALL BE COMPLETED WITHIN 48 HOURS OF PLANTING THE TREE.
- 2. CUT LENGTHS OF STAKING HOSE TO EXTEND 2 INCHES PAST TREE TRUNK WHEN WRAPPING AROUND.
- 3. SPACE STAKES EVENLY ON OUTSIDE OF WATER RING AND DRIVE EACH FIRMLY INTO THE GROUND. STAKES SHOULD BE DRIVING AT A 30 DEGREE ANGLE WITH THE POINT OF THE STAKE TOWARD THE TREE UNTIL 4 TO 5 INCHES ARE LEFT SHOWING.
- 4. PLACE THE HOSE AROUND THE TREE TRUCK JUST ABOVE THE LOWEST BRANCH.
- 5. THREAD THE WIRE THROUGH THE HOSE AND PAST THE STAKE, ALLOWING APPROXIMATELY 2 FEET OF EACH OF THE TWO ENDS BEYOND THE STAKE BEFORE CUTTING THE WIRE.
- 6. TWIST WIRE AT RUBBER HOSE TO KEEP IT IN PLACE.
- 7. PULL WIRE DOWN AND WIND BOTH ENDS AROUND STAKE TWICE. TWIST WIRE BACK ONTO ITSELF TO SECURE IT BEFORE CUTTING OFF THE EXCESS.
- 8. THE ABOVE PROCEDURES ARE TO BE FOLLOWED FOR EACH STAKE, KEEPING THE TREE STRAIGHT AT ALL TIMES. THERE SHOULD BE A 1 TO 3 INCH SWAY IN THE TREE (THE WIRES SHOULD NOT BE PULLED TIGHT) FOR BEST ESTABLISHMENT.
- 9. FLAG THE GUY WIRES WITH SURVEYOR'S FLAGGING OR APPROVED EQUAL FOR
- 10. GUYS ARE NOT TO BE REMOVED UNTIL APPROVED BY LANDSCAPE CONTRACTOR.

TREE MITIGATION: REMOVED CANOPY						
TREE No	COMMON NAME	SCIENTIFIC NAME	DIAMETER (INCHES)	HEIGHT (FT)	CANOPY (FT)	CANOPY
1	Montgomery Palm	Veitchia montgomeryana	8	35	12	113
2	Montgomery Palm	Veitchia montgomeryana	8	35	12	113
3	Podocarpus	Podocarpus macrophyllus	5	18	15	117
4	Traveller's Tree	Ravenala madagascariensis	9 to 12	22 to 35	30	30
5	Traveller's Tree	Ravenala madagascariensis	9 to 14	23 to 35	30	30
6	Traveller's Tree	Ravenala madagascariensis	9 to 14	24 to 35	30	30
CANOPY TO BE REMOVED (S.F.)						433

MITIGATION LIST - PROPOSED CANOPY						
PROPOSED TREES & PALMS						
Native	Qty	Botanical/Common Name	Specifications	Category	Canopy Credit	
Y	1	Bursera simaruba Gumbo Limbo	16'-0" Ht. x 10'-0" Sp.	Category 1 Tree	300	
Υ	2	Chrysophyllum oliviforme Satinleaf	12'-0" Ht. x 8'-0" Sp.	Category 1 Tree	600	
Υ	4	Myrcianthes fragrans Simpson Stopper	12'-0" Ht. x 8'-0" Sp.	Category 1 Tree	1200	
Y	4	Krugiodendron ferreum Black Ironwood	12'-0" Ht. x 8'-0" Sp.	Category 1 Tree	1200	
TOTAL S.F. PROPOSED					3300	

FIRST SUBMITTAL

Acres 0.51 acres

REQUIRED/
ALLOWED PROVIDED

4,500 s.f. 4,004 s.f.

N/A N/A 4,500 s.f. 4,004 s.f.

4,500 s.f. 4,004 s.f.

1883

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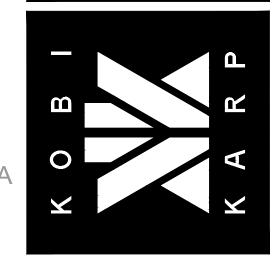
7-929 LINCOLN RD
00 NORTH BAYSHORE DRIVE
MIAMI BEACH, FL 33139

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PLANTING LIST

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INTERIOR DESIGN
PLANNING
AIA ASID NCARB
2915 Biscayne Boulevard
Suite 200
Miami, Florida 33137
O: 305.573.1818
F: 305.573.3766

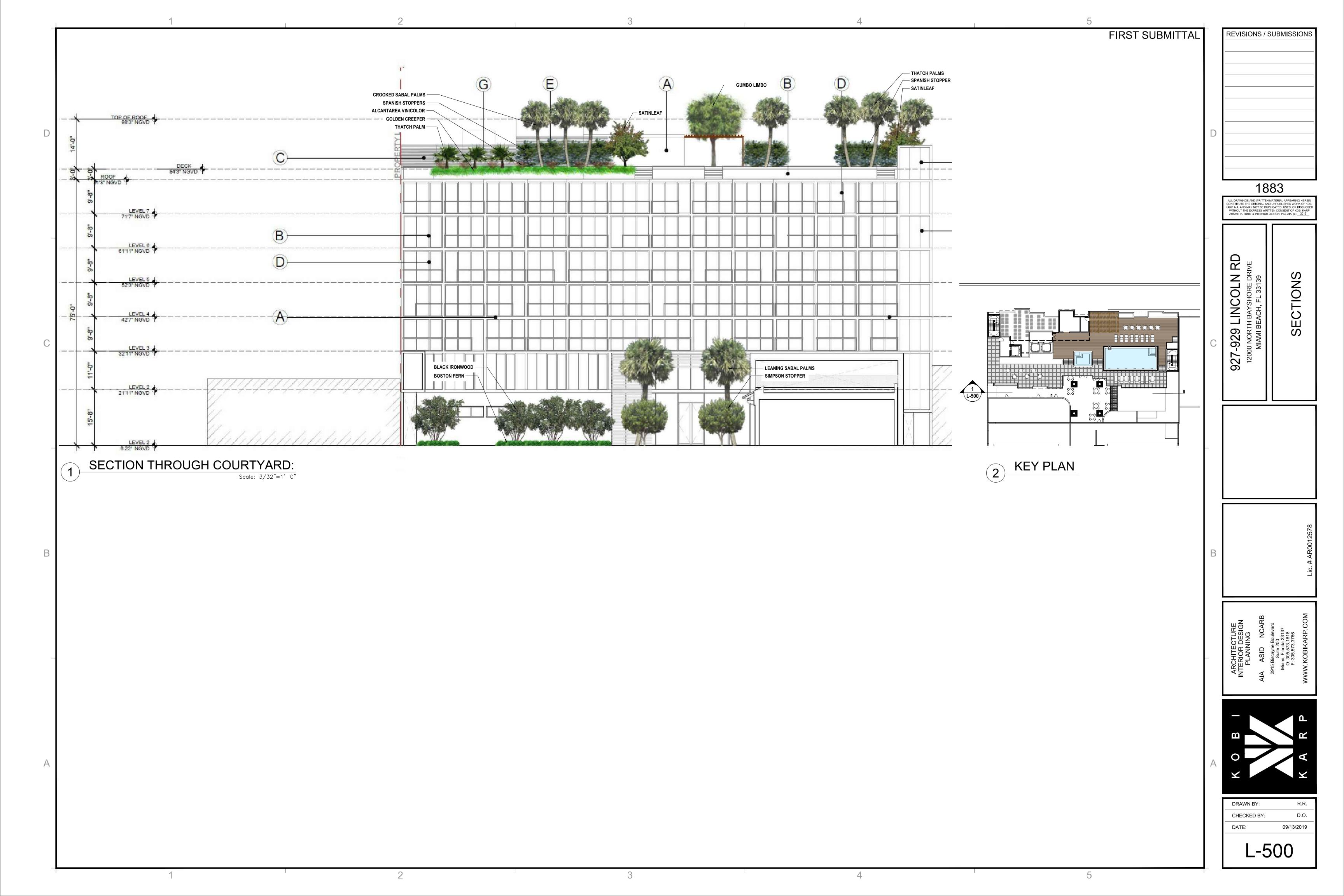


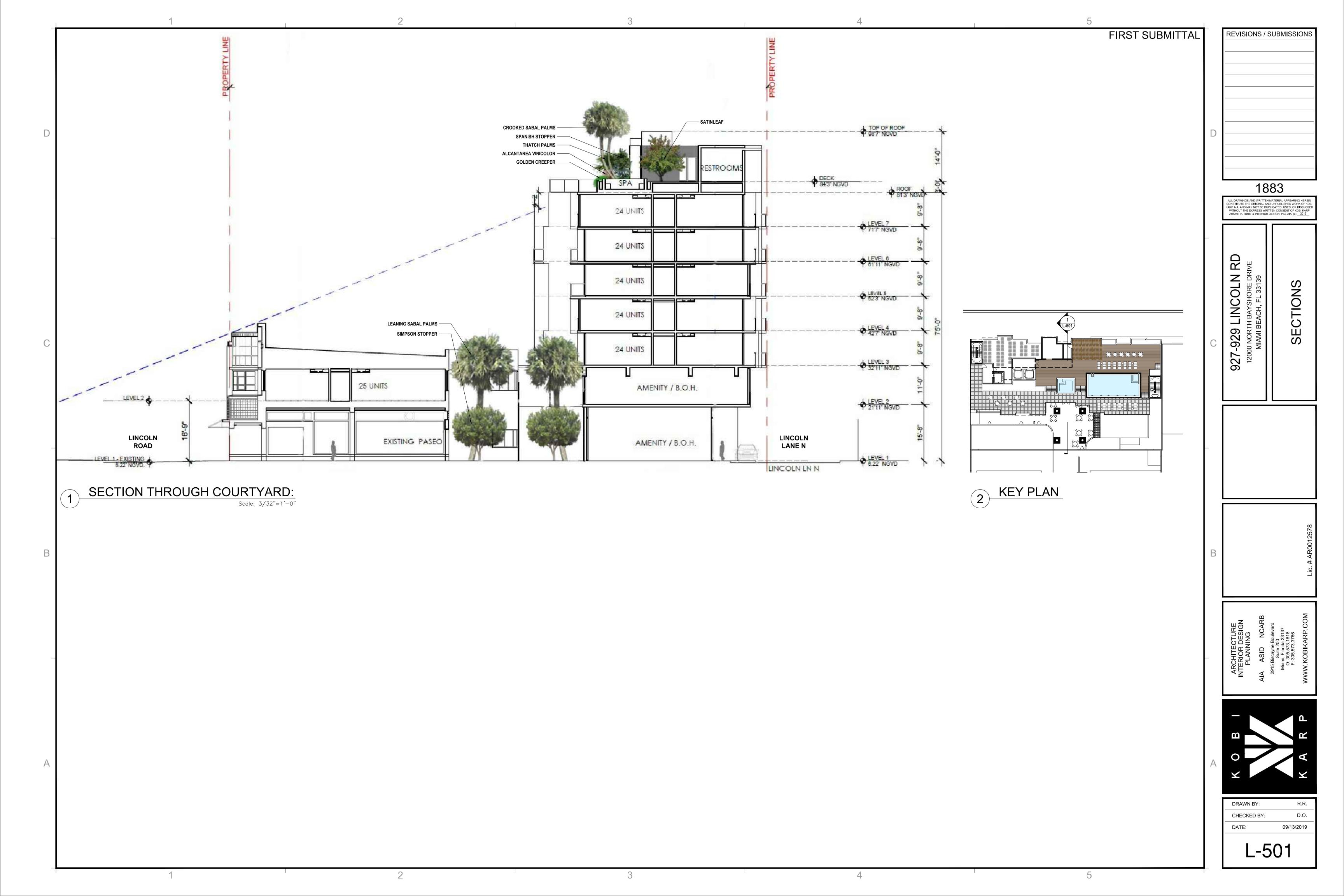
DRAWN BY: R.R.

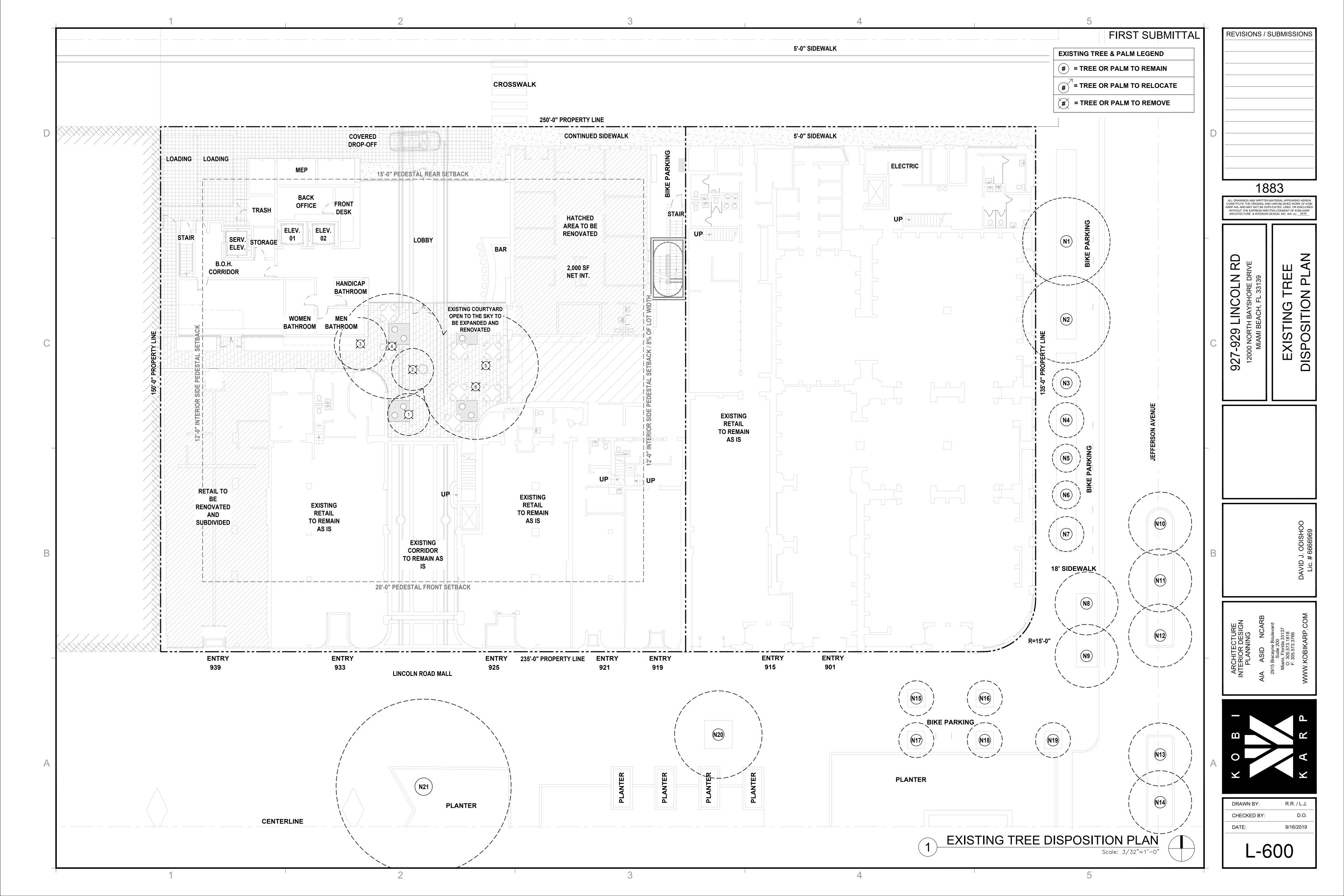
CHECKED BY: D.O.

DATE: 09/13/2019

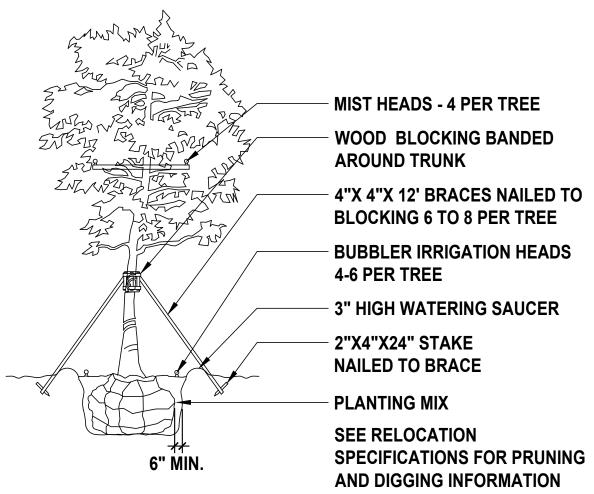
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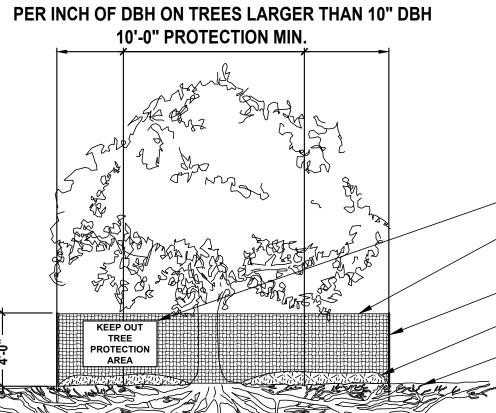
EXISTING TREE DISPOSITION SCHEDULE							
SURVEY NO.	COMMON NAME	BOTANICAL NAME	DBH (IN.)	HT (FT.)	SP. (FT.)	TRUNK	DISPOSITION
1	Montgomery Palm	Veitchia montgomeryana	8	35	12		Remove
2	Montgomery Palm	Veitchia montgomeryana	8	35	12		Remove
3	Podocarpus	Podocarpus macrophyllus	5	18	15		Remove
4	Travellers Palm	Ravenala madagascariensis	9 to 12	22 to 35	30	5 Trunk Multi	Remove
5	Travellers Palm	Ravenala madagascariensis	9 to 14	22 to 35	30	5 Trunk Multi	Remove
6	Travellers Palm	Ravenala madagascariensis	9 to 14	22 to 35	30	5 Trunk Multi	Remove
		TREES IN RIGHT OF WAY	STREET	/IEDIAN			
N1	Pongame Tree	Millettia pinnata	15	25	12		Remain
N2	Pongame Tree	Millettia pinnata	12	22	12		Remain
N3	Solitaire Palms	Ptychosperma elegans	3	20	6		Remain
N4	Solitaire Palms	Ptychosperma elegans	3	22	6	Triple	Remain
N5	Solitaire Palms	Ptychosperma elegans	3	20	6		Remain
N6	Solitaire Palms	Ptychosperma elegans	3	22	6		Remain
N7	Solitaire Palms	Ptychosperma elegans	3	20	6	Triple	Remain
N8	Coconut Palm	Cocos nucifera	6	25	8		Remain
N9	Coconut Palm	Cocos nucifera	6	25	8		Remain
N10	Coconut Palm	Cocos nucifera	9	30	10		Remain
N11	Coconut Palm	Cocos nucifera	9	30	10		Remain
N12	Coconut Palm	Cocos nucifera	9	30	10		Remain
N13	Coconut Palm	Cocos nucifera	10	32	12		Remain
N14	Coconut Palm	Cocos nucifera	10	35	12		Remain
N15	Sabal Palm	Sabal palmetto	12	25	6		Remain
N16	Sabal Palm	Sabal palmetto	12	25	6		Remain
N17	Sabal Palm	Sabal palmetto	14	25	8		Remain
N18	Sabal Palm	Sabal palmetto	12	25	6		Remain
N19	Sabal Palm	Sabal palmetto	12	25	6		Remain
N20	Crape Myrtle	Lagerstromia indica	18	30	15		Remain
N21	Royal Poinciana Tree	Delonix regia	30	40	30		Remain



- TIE UP FRONDS W/ JUNE TWINE (HURRICANE CUT OPTIONAL) WOOD BLOCKING BANDED **AROUND TRUNK** - (3) 2 X 4 X 8 BRACES NAILED TO BLOCKING - (3) 2 X 4 X 8 BRACES NAILED TO BRACE - 3" HIGH SAUCER CLEAN SAND SEE RELOCATION **SPECIFICATIONS FOR PRUNING** AND DIGGING INFORMATION PALM RELOCATION DETAIL

TREE RELOCATION DETAIL

PROVIDE A ADDITIONAL 8"-12" PROTECTION AREA



- 1- SEE SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS. 2- IF THERE IS NO EXISTING IRRIGATION, SEE SPECIFICATIONS FOR WATERING REQUIREMENTS.
- 3- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST. 4- NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL. 5- SEE SITE PREPARATION PLAN FOR ANY MODIFICATIONS WITH THE TREE PROTECTION AREA.
- 8.5" X 11" SIGN LAMINATED IN PLASTIC SPACED EVERY 50' ALONG THE FENCE - TREE PROTECTION FENCE: HIGH DENSITY POLYETHYLENE FENCING WITH 3.5" X 1.5" OPENINGS; COLOR- ORANGE. STEEL POSTS INSTALLED AT 8' O.C.
- 2" X 6'-0" STEEL POSTS OR APPROVED EQUAL
- 5" THICK MUCH LAYER

- MAINTAIN EXISTING GRADE WITH THE TREE PROTECTION FENCE UNLESS OTHERWISE INDICATED ON PLANS

TREE PROTECTION DETAIL

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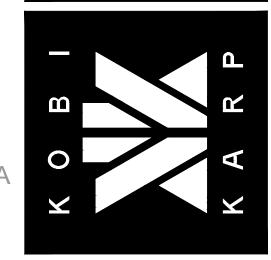
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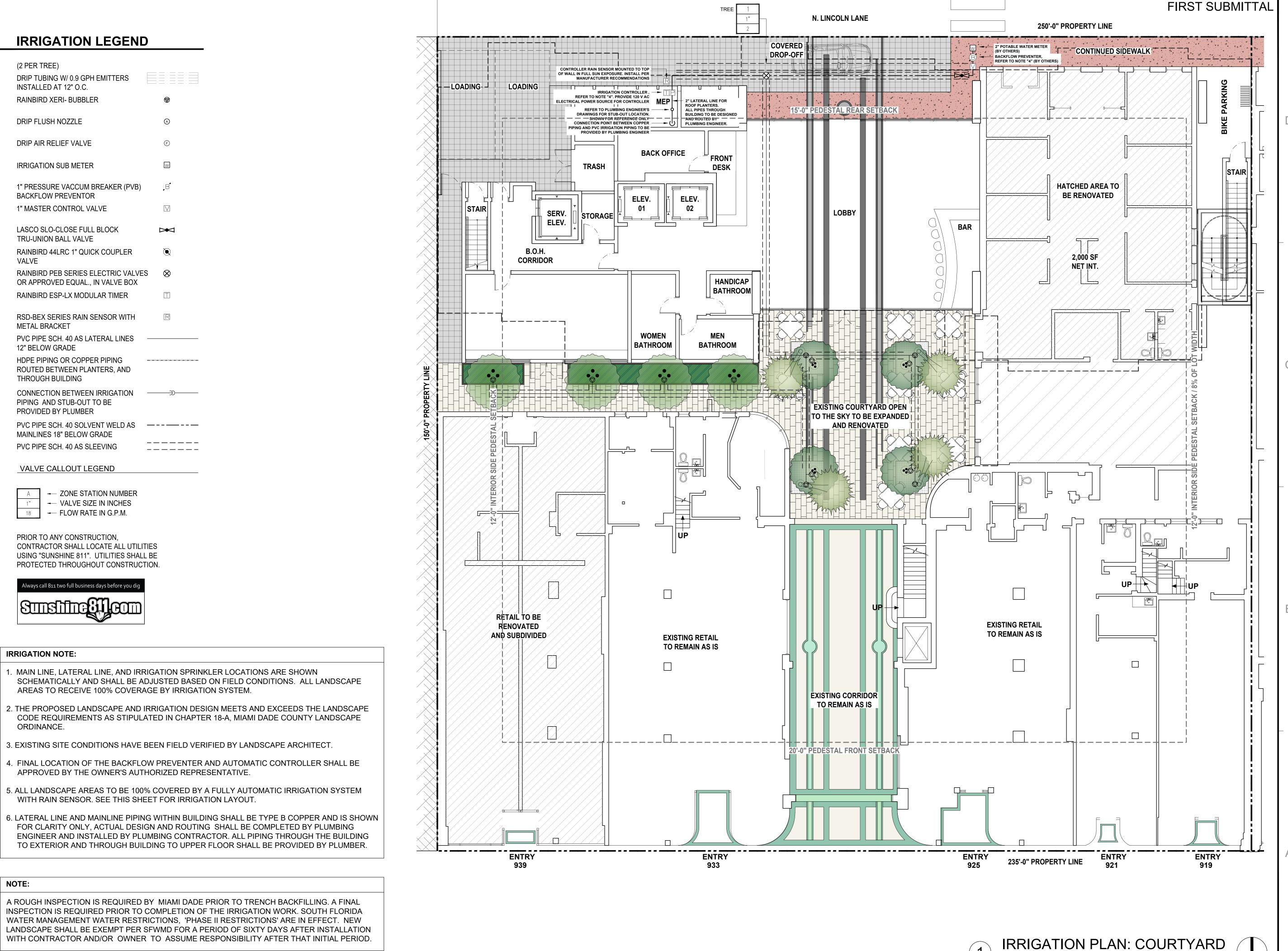
SCHEDULE TREE

927-929 LINCOLN RD

EXISTING DISPOSITION S



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TH BAYSHORE DRIVE
BEACH, FL 33139
ATION PLAN

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IRRIG,

927-929 LINCC 12000 NORTH BAYSHC MIAMI BEACH, FL

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DRAWN BY: R.R. / L.J.

CHECKED BY: D.O.

DATE: 9/16/2019

L-700

Scale: 1/8"=1'-0"

IRRIGATION LEGEND

(2 PER TREE) DRIP TUBING W/ 0.9 GPH EMITTERS INSTALLED AT 12" O.C. RAINBIRD XERI- BUBBLER	
DRIP FLUSH NOZZLE	(a)
DRIP AIR RELIEF VALVE	©
IRRIGATION SUB METER	W
1" PRESSURE VACCUM BREAKER (PVB) BACKFLOW PREVENTOR	(B
1" MASTER CONTROL VALVE	\bigvee
LASCO SLO-CLOSE FULL BLOCK TRU-UNION BALL VALVE	>
RAINBIRD 44LRC 1" QUICK COUPLER VALVE	
RAINBIRD PEB SERIES ELECTRIC VALVE OR APPROVED EQUAL., IN VALVE BOX	S ⊗
RAINBIRD ESP-LX MODULAR TIMER	
RSD-BEX SERIES RAIN SENSOR WITH METAL BRACKET	R
PVC PIPE SCH. 40 AS LATERAL LINES 12" BELOW GRADE	
HDPE PIPING OR COPPER PIPING ROUTED BETWEEN PLANTERS, AND THROUGH BUILDING	
CONNECTION BETWEEN IRRIGATION PIPING AND STUB-OUT TO BE PROVIDED BY PLUMBER	∋>
PVC PIPE SCH. 40 SOLVENT WELD AS MAINLINES 18" BELOW GRADE	
PVC PIPE SCH. 40 AS SLEEVING	
VALVE CALLOUT LEGEND	

→ ZONE STATION NUMBER VALVE SIZE IN INCHES ← FLOW RATE IN G.P.M.

PRIOR TO ANY CONSTRUCTION, CONTRACTOR SHALL LOCATE ALL UTILITIES USING "SUNSHINE 811". UTILITIES SHALL BE PROTECTED THROUGHOUT CONSTRUCTION.

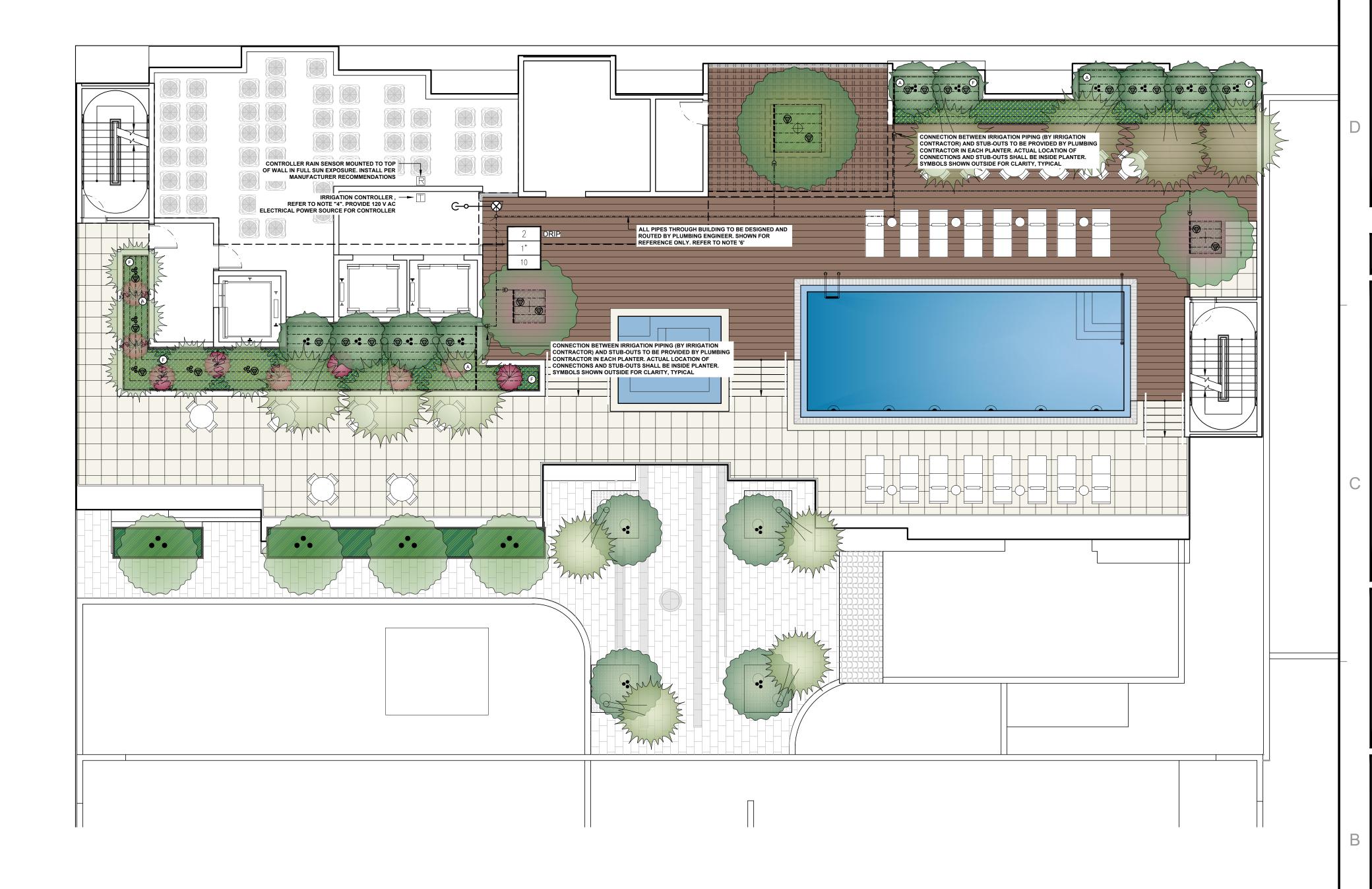


IRRIGATION NOTE:

- 1. MAIN LINE, LATERAL LINE, AND IRRIGATION SPRINKLER LOCATIONS ARE SHOWN SCHEMATICALLY AND SHALL BE ADJUSTED BASED ON FIELD CONDITIONS. ALL LANDSCAPE AREAS TO RECEIVE 100% COVERAGE BY IRRIGATION SYSTEM.
- 2. THE PROPOSED LANDSCAPE AND IRRIGATION DESIGN MEETS AND EXCEEDS THE LANDSCAPE CODE REQUIREMENTS AS STIPULATED IN CHAPTER 18-A, MIAMI DADE COUNTY LANDSCAPE ORDINANCE.
- 3. EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
- 4. FINAL LOCATION OF THE BACKFLOW PREVENTER AND AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 5. ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. SEE THIS SHEET FOR IRRIGATION LAYOUT.
- 6. LATERAL LINE AND MAINLINE PIPING WITHIN BUILDING SHALL BE TYPE B COPPER AND IS SHOWN FOR CLARITY ONLY, ACTUAL DESIGN AND ROUTING SHALL BE COMPLETED BY PLUMBING ENGINEER AND INSTALLED BY PLUMBING CONTRACTOR. ALL PIPING THROUGH THE BUILDING TO EXTERIOR AND THROUGH BUILDING TO UPPER FLOOR SHALL BE PROVIDED BY PLUMBER.

NOTE:

A ROUGH INSPECTION IS REQUIRED BY MIAMI DADE PRIOR TO TRENCH BACKFILLING. A FINAL INSPECTION IS REQUIRED PRIOR TO COMPLETION OF THE IRRIGATION WORK. SOUTH FLORIDA WATER MANAGEMENT WATER RESTRICTIONS, 'PHASE II RESTRICTIONS' ARE IN EFFECT. NEW LANDSCAPE SHALL BE EXEMPT PER SFWMD FOR A PERIOD OF SIXTY DAYS AFTER INSTALLATION WITH CONTRACTOR AND/OR OWNER TO ASSUME RESPONSIBILITY AFTER THAT INITIAL PERIOD.



IRRIGATION PLAN: ROOFTOP LEVEL

Scale: 1/8"=1'-0"

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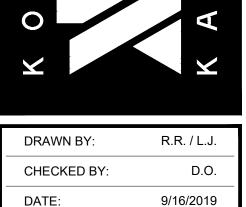
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PLAN EVEL

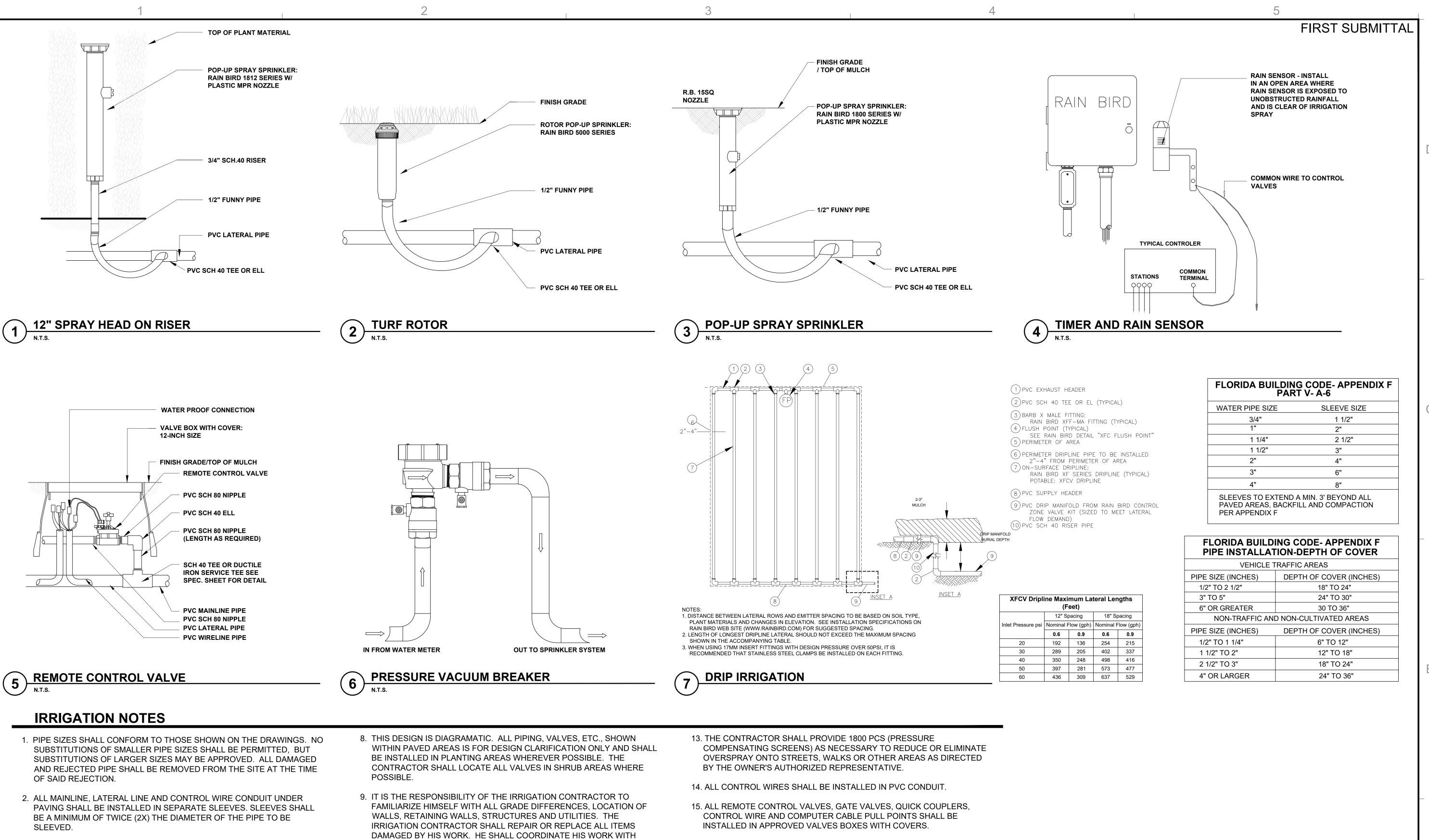
IRRIGATION I

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927-929



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- 3. INSTALL ALL BACKFLOW PREVENTION DEVICES AND ALL PIPING BETWEEN THE POINT OF CONNECTION AND THE BACKFLOW PREVENTER AS PER LOCAL CODES.
- 4. FINAL LOCATION OF THE BACKFLOW PREVENTER AND AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 5. 120 VAC ELECTRICAL POWER SOURCE AT CONTROLLER LOCATION SHALL BE PROVIDED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL MAKE THE FINAL CONNECTION FROM THE ELECTRICAL SOURCE TO THE CONTROLLER.
- 6. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
- 7. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM SPRAY WITH MINIMAL OVERSPRAY ONTO WALKS, STREETS, WALLS, ETC.

- OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS AND PAVING, ETC.
- 10. DO NOT WILLINGLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- 11. ALL SPRINKLER EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- 12. THE IRRIGATION CONTRACTOR SHALL INSTALL CHECK VALVES ON ALL HEADS IN AREAS WHERE FINISH GRADE EXCEEDS 4:1. WHERE POST VALVE SHUT-OFF DRAINING, OF THE IRRIGATION HEAD OCCURS OR AS DIRECTED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

- 12. THE IRRIGATION CONTRACTOR SHALL INSTALL CHECK VALVES ON ALL HEADS IN AREAS WHERE FINISH GRADE EXCEEDS 4:1, WHERE POST VALVE SHUT-OFF DRAINING, OF THE IRRIGATION HEAD OCCURS OR AS DIRECTED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 13. THE CONTRACTOR SHALL PROVIDE 1800 PCS (PRESSURE COMPENSATING SCREENS) AS NECESSARY TO REDUCE OR ELIMINATE OVERSPRAY ONTO STREETS, WALKS OR OTHER AREAS AS DIRECTED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 14. ALL CONTROL WIRES SHALL BE INSTALLED IN PVC CONDUIT.
- 15. ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH COVERS.
- 16. LATERAL LINE AND MAINLINE PIPING WITHIN BUILDING SHALL BE TYPE B COPPER AND IS SHOWN FOR CLARITY ONLY, ACTUAL DESIGN AND ROUTING SHALL BE COMPLETED BY PLUMBING ENGINEER AND INSTALLED BY PLUMBING CONTRACTOR. ALL PIPING THROUGH THE BUILDING TO EXTERIOR AND THROUGH BUILDING TO UPPER FLOOR SHALL BE PROVIDED BY PLUMBER.

IRRIGATION DETAILS AND NOTES

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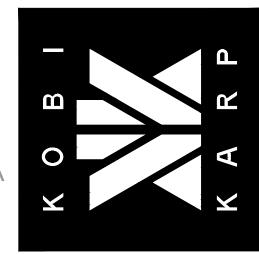
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