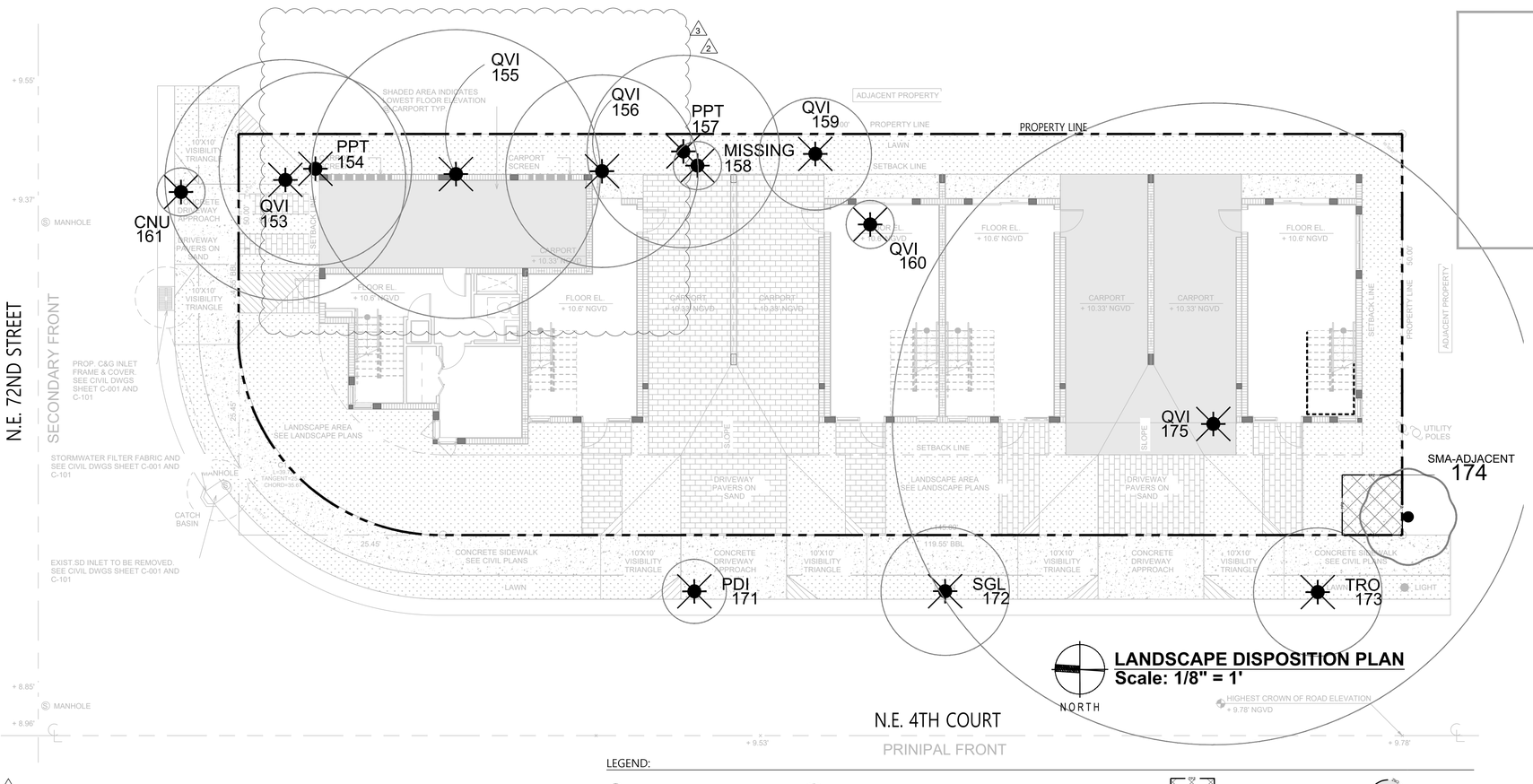
NOTES:

TREE RELOCATION GENERAL REQUIREMENTS:

RELOCATION REQUIREMENTS. DURING SITE DEVELOPMENT, SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:

1. CANOPY PRUNING
   - 1.1. ALL TREES ARE RECOMMENDED FOR MINIMAL CANOPY PRUNING TO REMOVE DEADWOOD AND REDUCE ANY OVEREXTENDED LIMBS AS NECESSARY FOR RELOCATION. CANOPY PRUNING SHOULD TAKE PLACE IN ADVANCE OF, AND NOT AT THE SAME TIME AS, ROOT PRUNING. MINIMUM ROOT PRUNING DISTANCES HAVE BEEN INCLUDED ABOVE. IT IS RECOMMENDED THAT ROOT PRUNING TAKE PLACE A MINIMUM OF 45-60 DAYS IN ADVANCE OF RELOCATION, AND LONGER IF CONSTRUCTION SCHEDULES ALLOW.
   - 1.2. ALL CANOPY PRUNING, ROOT PRUNING, AND RELOCATIONS MUST FOLLOW ANSI STANDARDS AND SPECIFICATIONS BELOW. TREE PROTECTION GUIDELINES ARE INCLUDED AS WELL, AS TREES MUST BE PROTECTED BEFORE AND AFTER RELOCATION DURING ALL WORK ACTIVITIES.
   - 1.3. CANOPY PRUNING MAY BE PERFORMED PRIOR TO RELOCATION AS NECESSARY. ALL CUTS SHALL BE CLEAN, FLUSH AND AT JUNCTIONS, LATERALS OR CROTCHES. ALL CUTS SHALL BE MADE AS CLOSE AS POSSIBLE TO THE TRUNK OR PARENT LIMB, WITHOUT CUTTING INTO THE BRANCH COLLAR OR LEAVING A PROTRUDING STUB. ALL CUTS MUST BE CLEAN WITH NO JAGGED EDGES OR TEARS. PRUNING CUTS SHOULD NOT CHANGE THE NATURAL SHAPE OF THE TREE. NOT MORE THAN 25% OF THE CANOPY CAN BE REMOVED IN ONE YEAR. ADDITIONAL DETAILS ON CORRECT PRUNING PROCEDURES CAN BE FOUND IN THE ANSI A-300 STANDARDS REFERENCED ABOVE, OR BY FURTHER CONSULTATION AND OVERSIGHT OF PRUNING BY A CERTIFIED ARBORIST.
2. ROOT PRUNING SPECIFICATIONS:
   - 2.1. TREES SHALL BE ROOT PRUNED A MINIMUM OF 60 DAYS PRIOR TO RELOCATION. ROOT CUTS SHALL BE MADE, AT MINIMUM, A DISTANCE FROM THE TRUNK EQUIVALENT TO THREE TIMES THE DBH, AND PREFERABLY 5-6 TIMES THE DBH. ROOTS MUST BE PRUNED USING THE FOLLOWING PROCEDURES: 1) ROOTS MUST BE CLEANLY SEVERED WITH SHARP HAND TOOLS OR POWER ROOT SAWS ROOTS AND MAY NOT BE TORN OR LEFT WITH JAGGED EDGES, 2) THE FINAL ROOT CUTS SHOULD RESULT IN A FLAT SURFACE WITH ADJACENT BARK FIRMLY ATTACHED, 3) CUT ROOTS SHOULD BE COVERED AS SOON AS POSSIBLE AND NOT BE LEFT EXPOSED FOR MORE THAN 8 HOURS, AND 4) PROPER CULTURAL METHODS (IE, IRRIGATION AND MULCH) SHOULD BE USED TO AID ROOT REGENERATION. IF ROOTS WILL BE LEFT EXPOSED FOR LONGER THAN 8 HOURS, THEY MUST BE KEPT MOIST AND COVERED WITH BURLAP OR SIMILAR MATERIAL. ROOT CUTS SHALL BE MADE, AT MINIMUM, A DISTANCE FROM THE TRUNK EQUIVALENT TO THREE TIMES THE DBH, AND PREFERABLY 5 TO 6 TIMES THE DBH. ROOT BARRIERS MAY BE INSTALLED TO REDUCE FUTURE CONFLICTS WITH INFRASTRUCTURE.
   - 2.2. FOR LARGE TREES ROOT PRUNING IN 2-3 STAGES
3. RELOCATION SPECIFICATIONS:
   - 3.1. ROOTBALL SIZE MUST FOLLOW GUIDELINES PROVIDED BY THE CERTIFIED ARBORIST IN ACCORDANCE WITH ANSI STANDARDS.
   - 3.2. THE ROOT SYSTEM OF THE TREE TO BE RELOCATED SHALL BE WELL-WATERED BEFORE THE TREE IS DUG AND LIFTED TO ENSURE THAT THE TREE IS PROPERLY HYDRATED AND TO IMPROVE COHESIVENESS OF THE ROOT BALL. TREES SHOULD ONLY BE LIFTED BY THE ROOTBALL, NOT BY THE TRUNK. TREES THAT ARE NOT TO BE PLANTED IMMEDIATELY SHOULD HAVE THEIR ROOTBALLS MOISTENED REGULARLY TO PREVENT DRYING OUT.
   - 3.3. THE PLANTING HOLE SHOULD BE 1.5-2.5 TIMES THE DIAMETER OF THE ROOTBALL BUT AT THE SAME DEPTH AS THE ROOT BALL. THE BOTTOM OF THE TRUNK FLARE SHOULD BE AT OR ABOVE, NOT BELOW, THE FINISHED GRADE. BACKFILL SHOULD CONSIST OF LOOSENED ORIGINAL SOIL FROM THE SITE. RELOCATED TREES SHALL BE BRACED IN SUCH A FASHION AS TO NOT SCAR PENETRATE PERFORATE OR OTHERWISE INFLICT DAMAGE TO THE TREE. TRUNK PROTECTIVE MATERIALS SUCH AS FOAM PADS MAY BE UTILIZED TO PROTECT THE TREE FROM MECHANICAL INJURY TO BARK OR VASCULAR TISSUES.
   - 3.4. AFTER RELOCATION, TREES SHALL BE WATERED A MINIMUM OF TWICE WEEKLY UNTIL THE TREES ARE ESTABLISHED. A DEPTH OF 2-4" OF MULCH SHOULD BE APPLIED TO REDUCE SOIL MOISTURE LOSS AND PROMOTE ROOT GROWTH. MULCH SHOULD NOT CONTACT THE FLARE OR TRUNK. THERE SHOULD BE MINIMAL TO NO CANOPY PRUNING BEFORE OR AFTER ROOT PRUNING. ONLY DEAD, DISEASED OR DAMAGED BRANCHES SHALL BE PRUNED AT THIS TIME. FERTILIZATION MAY BE IMPLEMENTED ONCE NEW GROWTH IS OBSERVED.
   - 3.5. THE MINIMUM ROOTBALL SIZE FOR A PALM SHOULD BE 6 INCHES, WITH A LARGER ROOTBALL SIZE PREFERRED. ANY LEAVES REMAINING ON THE PALM SHOULD BE TIED TOGETHER TO PREVENT LEAF DAMAGE AND TO FACILITATE HANDLING. LEAVES SHOULD BE UNTIED AS SOON AS THE PALM IS INSTALLED.
   - 3.6. PALMS WITH SLENDER TRUNKS SHOULD HAVE SPLINTS ATTACHED TO THE TRUNKS AND LEAF BUNDLES TO PREVENT THE PALMS FROM SNAPPING DURING HANDLING. PALMS GROWING IN SANDY SOILS WILL NEED TO HAVE THEIR ROOTBALLS WRAPPED IN BURLAP AFTER DIGGING. PALMS SHOULD BE LIFTED ONLY BY MEANS OF NYLON SLINGS WRAPPED AROUND THE TRUNK. IF PALMS MUST BE HELD BEFORE THEY CAN BE PLANTED, THEY SHOULD BE STORED IN AN UPRIGHT POSITION AND THE ROOTBALLS MUST BE KEPT ADEQUATELY MOIST. PLANTING HOLES SHOULD BE ROUGHLY TWICE THE DIAMETER OF THE ROOTBALL BUT NOT DEEPER THAN THE ROOTBALL. PALMS SHOULD BE PROVIDED WITH SUPPORTS TO PREVENT TOPPLING OVER AND TO PROVIDE A STABLE ROOTBALL-SOIL INTERFACE; SUPPORT TIMBERS MUST NOT BE NAILED DIRECTLY INTO THE TRUNK. SUPPORTS SHOULD BE LEFT IN PLACE FOR 1 YEAR AND THEN MUST BE REMOVED. A SHALLOW BERM SHOULD BE CONSTRUCTED AROUND THE PERIMETER OF THE ROOTBALL OF THE NEWLY TRANSPLANTED PALM TO RETAIN WATER IN THE ROOTBALL AREA DURING IRRIGATION. PALMS SHOULD BE IRRIGATED 2-3 TIMES WEEKLY FOR MINIMUM 2 MONTHS, AND THEN WEEKLY FOR AT LEAST 1 MORE MONTH (PENDING RAINFALL). TRANSPLANTED PALMS MAY BENEFIT FROM LIGHT FERTILIZATION WITH AN 8-2-12-4MG CONTROLLED-RELEASE FERTILIZER AT PLANTING; REGULAR MAINTENANCE FERTILIZATION CAN BEGIN AS SOON AS NEW SHOOT GROWTH IS OBSERVED.
4. TREE PROTECTION DURING CONSTRUCTION:
   - 4.1. ANY TREES REMAINING ONSITE IN PROXIMITY OF THE PROPOSED WORK AREA MUST BE PROTECTED DURING ALL PHASES OF CONSTRUCTION PER ANSI A-300 (PART 5): STANDARD PRACTICES (MANAGEMENT OF TREES AND SHRUBS DURING SITE PLANNING, SITE DEVELOPMENT, AND CONSTRUCTION).
   - 4.2. PROTECTION MEASURES INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO: 1) ESTABLISHING TREE PROTECTION ZONES (TPZ) WITH PROPER FENCING AND SIGNAGE (SEE PROTECTION DETAIL BELOW), 2) PROTECTING THE CRITICAL ROOT ZONE (CRZ) WITH A TEMPORARY APPLICATION OF A MINIMUM OF 6" OF MULCH TO DISPERSE HEAVY LOADS IN ACCESS ROUTES, THEREBY REDUCING SOIL COMPACTION AND MECHANICAL ROOT DAMAGE, 3) ENSURING THAT NO GRADE CHANGES OCCUR IN THE TREE PROTECTION ZONE, AND NO STORAGE OR DISPOSAL OF HARMFUL SUBSTANCES OCCURS IN TREE PROTECTION ZONE, 4) CAREFUL HAND OR AIR EXCAVATION WITHIN THE TPZ OF ANY TREES NEAR THE WORK TO IDENTIFY AND AVOID MAJOR STRUCTURAL ROOTS AND 5) CLEAN PRUNING CUTS AND AVOIDING CUTTING ANY ROOTS GREATER THAN 2" DIAMETER WHENEVER POSSIBLE. IF ANY LARGER ROOTS MUST BE CUT, CUTS SHOULD BE CLEAN, AS FAR TOWARD THE EDGE OF THE TPZ AS POSSIBLE, AND PROPER CULTURAL METHODS SHOULD BE UTILIZED TO REDUCE SHOCK AND AID ROOT REGENERATION (IE IRRIGATION, SOIL AERATION, MULCHING).
   - 4.3. IF THE TPZ OF ANY TREE MUST BE ALTERED, ONE OR MORE OF THE FOLLOWING ADDITIONAL MEASURES MAY BE TAKEN TO REDUCE ANY IMPACTS TO THE TREE: 1) INCREASE THE REMAINING TPZ WHEREVER POSSIBLE TO COMPENSATE FOR THE REDUCTION OF TPZ IN ONE AREA; 2) TEMPORARILY REDUCE THE TPZ WHILE WORK IS DONE IN THE IMMEDIATE AREA AND THEN RE-ESTABLISH THE ORIGINAL SIZE OF THE TPZ AS SOON AS POSSIBLE; 3) INSTALL TRUNK PROTECTIVE MATERIALS SUCH AS WOOD PLANKS AND FOAM PADS TO PROTECT FROM MECHANICAL INJURY TO BARK OR VASCULAR TISSUES; 4) UTILIZE GEOTEXTILE FABRIC OR PLYWOOD ON TOP OF MULCH LAYER PER ANSI STANDARDS, 5) PROPER ROOT PRUNING TECHNIQUES PER ANSI STANDARDS IF NECESSARY, AND 6) SUPERVISION AND/OR MONITORING BY A CERTIFIED ARBORIST.
   - 4.4. ADDITIONAL DETAILS ON PROTECTION DURING CONSTRUCTION CAN BE FOUND IN THE ANSI A-300 STANDARDS REFERENCED ABOVE, OR BY FURTHER CONSULTATION AND OVERSIGHT OF CONSTRUCTION ACTIVITIES BY A CERTIFIED ARBORIST.
5. WATERING:
   - 5.1. WATER RELOCATED TREES EVERY 1 TO 2 DAYS FOR APPROXIMATELY FIRST 4 WEEKS AND THEN EVERY 2 TO 3 DAYS FOR ANOTHER 6 TO 8 WEEKS, AND THEN AS NEEDED UNTIL ESTABLISHED.



LEGEND:

EXISTING TREE TO REMAIN | DEMO TREE & PALM | EXISTING TREE TO RELOCATE | TREE PROTECTION ZONE | CRITICAL ROOT ZONE

LANDSCAPE DISPOSITION PLAN
Scale: 1/8" = 1'

NORTH

420 NE 72 ST LITTLE RIVER TREE DISPOSITION

TREE NO.	SYMBOL	COMMON NAME	BOTANICAL NAME	TPZ (FT)	CRZ (FT)	DBH (IN.)	HT (FT.) (AVG.)	SP. (FT.)	DISPOSITION	CONDITION	NOTES
153	QVI	Live Oak	*Quercus virginiana*	15	12	14	35	30	REMOVE	Fair	
154	PPT	Copper Pod	Peltophorum pterocarpum	12	10	17	45	24	REMOVE	Fair	
155	QVI	Live Oak	*Quercus virginiana*	18	16	30	40	38	REMOVE	Good	Relocation not possible due to proximity to ajacent home and potential structural conflcit.
156	QVI	Live Oak	*Quercus virginiana*	18	16	24	40	35	REMOVE	Good	
157	PPT	Copper Pod	Peltophorum pterocarpum	18	10	30	25	24	REMOVE	Poor	
158	IDENTIFIED ON TREE SURVEY - NOT ON SITE - POSSIBLE VOLUNEETR THAT WAS REMOVED										
159	QVI	Live Oak	*Quercus virginiana*	8	6	4	22	15	REMOVE	Good	
160	QVI	Live Oak	*Quercus virginiana*	4	2	4	14	5	REMOVE	Fair	
161	CNU	Coconut Palm	*Cocos nucifera*	N/A	N/A	7	24	12	REMOVE	Poor	
171	PDI	Allspice Tree	*Pimenta dioeca*	5	3	3	10	7	REMOVE	Good	
172	SGL	Paradise Tree	*Simarouba glauca*	9	7	6	16	16	REMOVE	Fair	
173	TRO	Pink Tab	*Tabebuia rosea*	9	7	8	15	15	REMOVE	Poor	
174	SMA	Mahogany Tree	*Swietenia mahogoni*	10	8	5	18	12	REMAIN	Fair	ADJACENT TREE
175	QVI	Live Oak	*Quercus virginiana*	15	46	33	45	95	REMOVE	Good	COMPROMISED BY FENCE

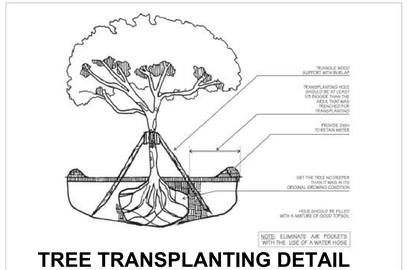
*: Tree mitigation required as per City Code; 173" Total : per chart = 60 trees @ 2" DBH x 6' canopy spread x 12' h OA or 30 trees @ 4" DBH x 8' canopy spread x 16' h OA (combinations permitted).

**: Palm mitigation required as per City Code; 1 palms Total = 2 Palms @ 16' h OA x 6" DBH or 1 tree @ 12' h OA x 2" DBH (Native palm @ 14' h OA x 3" DBH may substitute for tree.

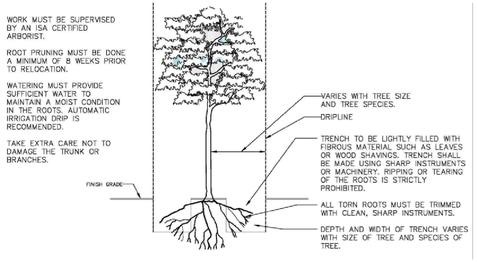
Payments into Tree Trust fund may be made at $1,000.00 per min sized replacement tree not able to plant on-site or enter into agreement with City to plant off-site.

SEE LANDSCAPE PLAN FOR COMPLIANCE

TREE TRANSPLANTING



TREE TRANSPLANTING DETAIL
Scale: N.T.S.

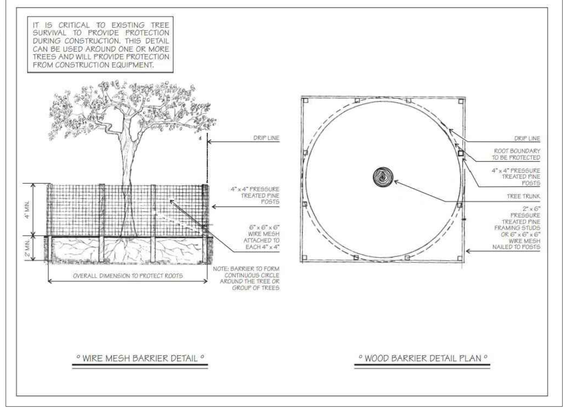


ROOT PRUNNING DETAIL
Scale: N.T.S.

GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING ALL UTILITY LOCATIONS AND INSTALLING FACILITIES SO AS TO NOT CONFLICT. ALL DAMAGE TO EXISTING UTILITIES OR IMPROVEMENTS CAUSED BY CONTRACTOR SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
2. CONTRACTOR TO NOTIFY "SUNSHINE STATE ONE CALL OF FLORIDA, INC." AT 1-800-432-4770 TWO FULL BUSINESS DAYS PRIOR TO DIGGING FOR UNDERGROUND UTILITY LOCATIONS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FINAL GRADING OF ALL ASSOCIATED PLANTING AREAS.
4. AFTER FINAL GRADE, AREA TO BE RAKED TO 6" DEPTH AND ALL ROCK AND FOREIGN INORGANIC MATERIALS REMOVED AND DISPOSED OF PROPERLY OFF-SITE.
5. TREE PROTECTION BARRICADES SHALL BE PROVIDED BY LANDSCAPE CONTRACTOR AROUND EXISTING TREES THAT MAY BE IMPACTED BY THE PROPOSED CONSTRUCTION. PRIOR TO ANY CONSTRUCTION A TREE PROTECTION BARRICADE INSPECTION SHALL BE CONDUCTED BY THE LANDSCAPE ARCHITECT, OWNER OR GOVERNING MUNICIPALITY. REFER TO LANDSCAPE DETAIL FOR TREE PRESERVATION BARRICADE FENCING.

TREE PROTECTION AND SUPPORT



TREE PROTECTION DETAIL
Scale: N.T.S.

walk

Landscape + Urban Design
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Coral Gables, FL 33143
305.216.3352

REVISIONS / SUBMISSIONS

	SUBMISSION	04.06.2023
2	REVISION	02.20.2024
3	REVISION	06.17.2024

SCALE: 0 4' 8' 16' — 1/8" = 1'- 0"

CLIENT:

420 NE 72 STREET
MIAMI, FL 33138

LITTLE RIVER
420 NE 72 STREET
MIAMI, FL 33138

LANDSCAPE DISPOSITION PLAN

REGISTERED LANDSCAPE ARCHITECT — SEFORA CHAVARRIA — LA 6667643 — STATE OF FLORIDA

SEFORA CHAVARRIA Digitally signed by SEFORA CHAVARRIA Date: 2024.06.17 17:20:08 -04'00'

DRAWN BY:	SB.DC
CHECKED BY:	SC
DATE:	02.20.2024

SHEET NUMBER:

L-01