

RELOCATION TREE INVENTORY

SURVEY NO.	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HT (FT.)	SP. (FT.)	CONDITION	SPECIMEN (YES OR NO)	NOTES	DISPOSITION
1	<i>Quercus virginiana</i>	Live Oak	12.74	30	15	FAIR	YES	LARGE BRANCH REMOVED	RELOCATE
2	<i>Quercus virginiana</i>	Live Oak	12.42	25	15	FAIR	YES		RELOCATE
3	<i>Quercus virginiana</i>	Live Oak	14.01	30	30	FAIR	YES	NICE STRUCTURE	RELOCATE
4	<i>Quercus virginiana</i>	Live Oak	14.97	30	30	FAIR	YES	NICE STRUCTURE	RELOCATE
5	<i>Quercus virginiana</i>	Live Oak	8.60	25	25	FAIR	NO	NICE STRUCTURE	RELOCATE
6	<i>Quercus virginiana</i>	Live Oak	11.46	22	20	FAIR	NO	UNSYMMETRICAL CANOPY	REMAIN
13	<i>Bismarckia nobilis</i>	Bismark Palm	14.00	27	25	FAIR	YES		REMAIN
14	<i>Bismarckia nobilis</i>	Bismark Palm	14.00	27	25	FAIR	YES		RELOCATE
18	<i>Phoenix roebelenii</i>	Pygmy Date Palm	4.14 & 4.14	14	18	FAIR	NO		REMAIN
19	<i>Phoenix roebelenii</i>	Pygmy Date Palm	4.14 & 4.14	12	16	POOR	NO		REMAIN
20	<i>Swietenia mahagoni</i>	Mahogany Tree	5.41	22	20	GOOD	NO		REMAIN
21	<i>Swietenia mahagoni</i>	Mahogany Tree	5.10	18	15	GOOD	NO		REMAIN
22	<i>Swietenia mahagoni</i>	Mahogany Tree	4.78	25	15	GOOD	NO		REMAIN
23	<i>Swietenia mahagoni</i>	Mahogany Tree	4.78	18	15	GOOD	NO		REMAIN
24	<i>Caesalpinia granadillo</i>	Bridalveil Tree	1.50	11	4	GOOD	NO		REMAIN
25	<i>Cassia fistula</i>	Golden Shower	32.48	35	50	FAIR	YES	CANOPY DIEBACK, MULTIPLE DEAD BRANCHES	REMAIN
29	<i>Quercus virginiana</i>	Live Oak	15.61	30	30	FAIR	YES		RELOCATE
30	<i>Quercus virginiana</i>	Live Oak	11.15	35	25	FAIR	NO		RELOCATE
31	<i>Quercus virginiana</i>	Live Oak	11.78	30	25	FAIR	NO		RELOCATE
32	<i>Quercus virginiana</i>	Live Oak	12.74	30	25	FAIR	YES	NICE STRUCTURE	RELOCATE
33	<i>Lysiloma latifolium</i>	Native Tamarind	4.00	16	12	GOOD	NO		REMAIN

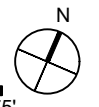
LEGEND

- ⊕ REMAIN
- ⊙ RELOCATION LOCATION

FINAL SUBMITTAL: 07.10.2023

RELOCATION PLAN

SCALE: 1/32" = 1'-0"



PETAR STRACENSKI
 RLA #LA6667526
 1906 Tiger Tail Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

JW CONGREGATION BUILDING
 PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.

SHEET TITLE:
RELOCATION PLAN

SHEET NO.
L-2

Xref: FROM_JOSHCommon\XB_Survey.dwg

6. MAINTENANCE SPECIFICATIONS

6.1. GENERAL

- 6.1.1. ALL RELOCATED TREES AND PALMS MUST BE MAINTAINED FOR ONE YEAR FROM THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS.
- 6.1.2. CONTRACTOR MUST MAINTAIN ALL RELOCATED TREES AND PALMS FOR ONE FULL YEAR FROM THE DATE OF RELOCATION TO THE FINAL LOCATION.
- 6.1.3. WHENEVER POSSIBLE, EACH TREE AND PALM MUST BE WATERED BY A PERMANENT AUTOMATIC IRRIGATION SYSTEM FOLLOWING RELOCATION. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH; THIS WILL REQUIRE 25-50 GALLONS OF WATER FOR SMALL TREES AND PALMS, DEPENDING ON ROOTBALL SIZE, WHILE LARGE TREES WILL REQUIRE A MINIMUM OF 10 GALLONS PER FOOT OF ROOTBALL DIAMETER (I.E., A 10' DIAMETER ROOTBALL WILL REQUIRE A MINIMUM OF 100 GALLONS PER WATERING EVENT). WATERING FREQUENCY MUST BE EVERY DAY FOR THE FIRST TWO WEEKS, EVERY OTHER DAY FOR THE NEXT THREE WEEKS, AND EVERY THIRD DAY FOR THE NEXT 6-8 WEEKS.
- 6.1.4. WHEN AN AUTOMATIC IRRIGATION SYSTEM IS NOT POSSIBLE, CONTRACTOR IS RESPONSIBLE FOR HAND WATERING RELOCATED TREES AND PALMS THROUGHOUT THE MAINTENANCE PERIOD AND UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND/OR CLIENT.
- 6.1.5. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DRENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A CONTACT ROOT FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS INITIAL PREVENTATIVE MAINTENANCE.
- 6.1.6. EVERY THREE MONTHS THEREAFTER, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DRENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A BROAD-SPECTRUM SYSTEMIC FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS CONTINUING PREVENTATIVE MAINTENANCE.
- 6.1.7. IRRIGATION AND BRACING MUST BE CHECKED AND EACH TREE OR PALM THOROUGHLY INSPECTED FOR SIGNS OF STRESS, DISEASE, OR PEST PROBLEMS ON A MONTHLY BASIS.

SHADE TREES

- 6.1.8. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 15-2-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
- 6.1.9. FOLIAR FEED FOUR TIMES PER YEAR.

6.2. FLOWERING TREES

- 6.2.1. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 5-10-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
- 6.2.2. FOLIAR FEED FOUR TIMES PER YEAR.

6.3. PALMS

- 6.3.1. STRING MUST BE REMOVED FROM THE TIED UP LEAVES IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION IF THE PALM WAS ROOT PRUNED OR WITHIN 30-45 DAYS AFTER RELOCATION ON THE OCCASION THE LANDSCAPE ARCHITECT APPROVED RELOCATION WITHOUT ROOT PRUNING DUE TO TIME CONSTRAINTS.
- 6.3.2. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 8-4-12 GRANULAR PALM FERTILIZER WITH MINORS MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
- 6.3.3. FOLIAR FEED SIX TIMES PER YEAR.

7. WARRANTY

- 7.1. ALL RELOCATED TREES AND PALMS MUST BE GUARANTEED FOR ONE YEAR FROM THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS.
- 7.2. IF A TREE OR PALM DIES WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.
- 7.3. IF A TREE OR PALM PERFORMS POORLY WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. THE DECISION TO REPLACE BASED ON POOR HEALTH IS AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
- 7.4. IF A TREE OR PALM SETTLES TO AN UNHEALTHY DEPTH WITHIN THE 1-YEAR WARRANTY PERIOD, AS DEEMED BY THE LANDSCAPE ARCHITECT, IT MUST BE RAISED TO THE CORRECT GRADE AT CONTRACTOR'S EXPENSE.

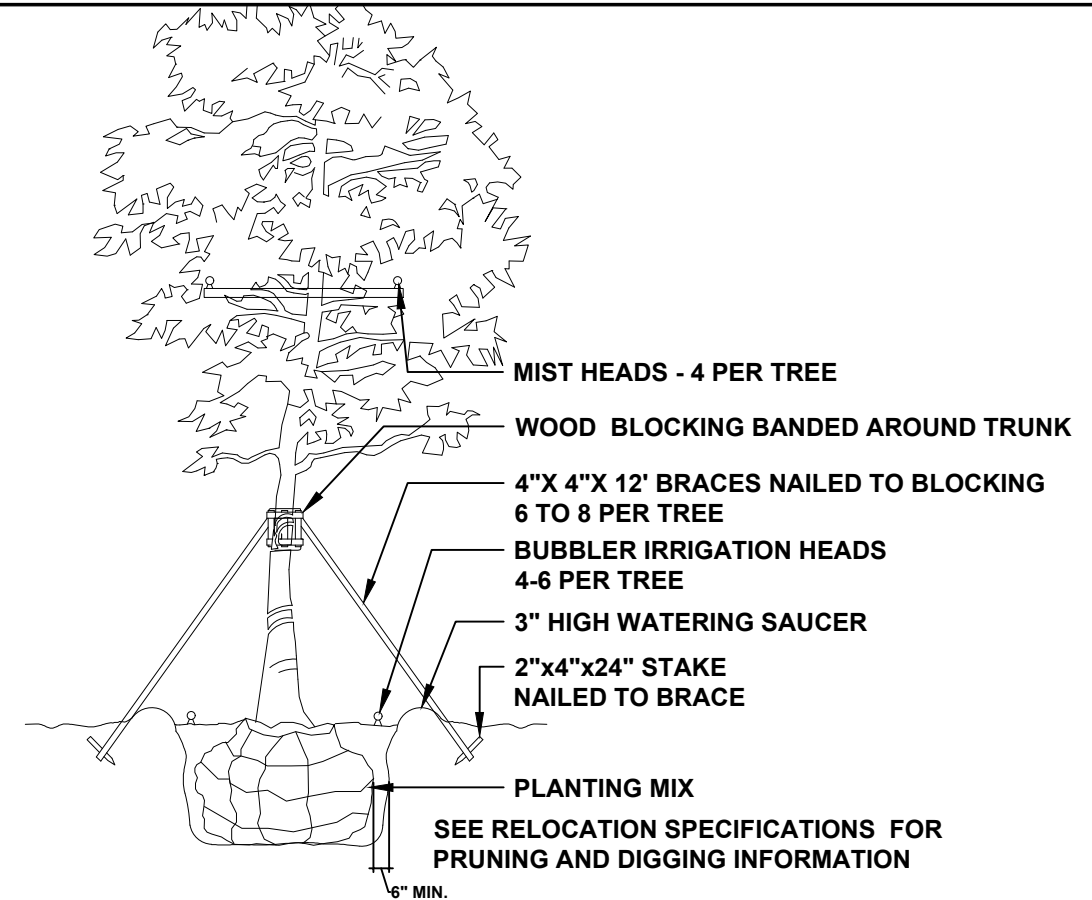
5. RELOCATION SPECIFICATIONS

5.1. GENERAL

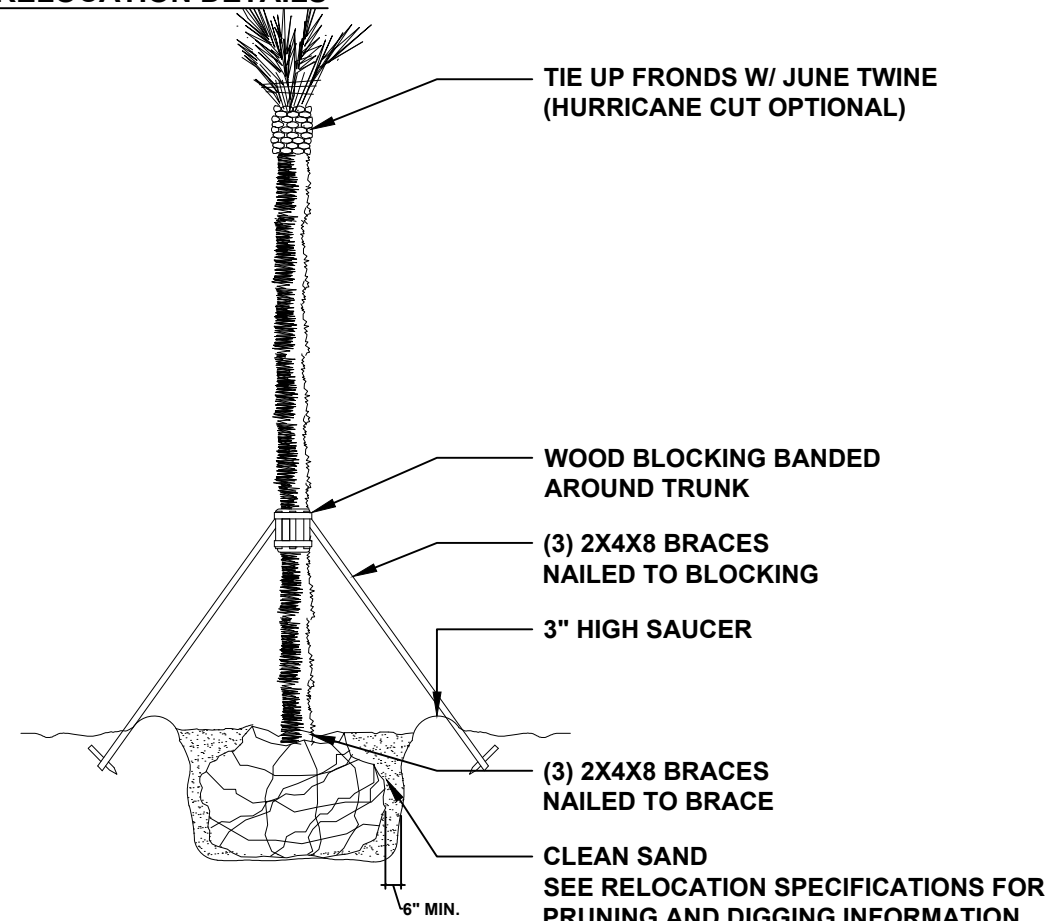
- 5.1.1. LANDSCAPE CONTRACTOR TO FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION. NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF 15 DAYS PRIOR TO REVIEW.
- 5.1.2. ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 5 DAYS PRIOR TO ANY RELOCATION TO ENSURE THAT THEY ARE FULLY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.
- 5.1.3. ALL ROOTBALLS MUST BE WRAPPED IN BURLAP AND THEN TIGHTLY WIRE-WRAPPED (USING REDLINE HORSE WIRE OR EQUIVALENT) TO KEEP THE ENTIRE ROOTBALL INTACT DURING RELOCATION. TREES AND PALMS GROWING IN LIMESTONE MUST BE DUG AND RELOCATED WITH THE ROOTS ATTACHED TO A SECTION OF ROCK AS PART OF THE ROOTBALL, SUCH THAT THE ROOTS REMAIN INTACT. ROOTBALLS COMING FROM SAND OR SANDY SOIL MAY ALSO NEED TO BE BOXED PRIOR TO RELOCATION, AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
- 5.1.4. TREES AND PALMS BEING RELOCATED OFFSITE MUST HAVE THEIR ENTIRE ROOTBALLS THOROUGHLY AND TIGHTLY WRAPPED WITH PLASTIC SHRINK WRAP ON THE OUTSIDE OF THE WIRE WRAP, AND THE ENTIRE TREE OR PALM (INCLUDING CANOPY, TRUNK, AND ROOTBALL) MUST BE COVERED WITH A BREATHABLE TARP (E.G., SHADE CLOTH) DURING TRANSPORT.
- 5.1.5. NEW PLANTING PITS FOR RELOCATED TREES AND PALMS MUST BE PREPARED PRIOR TO LIFTING THE PALM OR TREE FROM ITS CURRENT LOCATION AND MUST BE AT LEAST 3-4 FEET WIDER THAN THE ROOTBALL AND THE SAME DEPTH AS THE ROOTBALL, SUCH THAT THE FINAL ELEVATION OF THE TOP OF THE ROOTBALL IS AT OR SLIGHTLY ABOVE (NO MORE THAN 2" HIGHER) FINAL GRADE.
- 5.1.6. TREES AND PALMS TO BE RELOCATED MUST BE LIFTED BY THE ROOTBALL ONLY, USING APPROPRIATELY SIZED (LENGTH AND STRENGTH) LIFTING STRAPS OR CHAINS. DURING LIFTING, THE TREE OR PALM MUST BE BALANCED IN A MORE-OR-LESS UPRIGHT POSITION, WITH THE STRAP ON THE TRUNK USED ONLY FOR BALANCING AND MANEUVERING THE TREE OR PALM INTO POSITION. NO CHAINS MAY BE USED AROUND OR AGAINST THE TRUNK AT ANY TIME. AT NO TIME SHALL 100% OF THE WEIGHT OF THE TREE OR PALM BE ON THE STRAP ATTACHED TO THE TRUNK. TRUNKS MUST BE HEAVILY PADDED WITH 30-60 LAYERS (DEPENDING ON SIZE AND WEIGHT) OF BURLAP BENEATH THE BALANCING STRAP.
- 5.1.7. TREES AND PALMS MUST BE LIFTED WITH A CRANE OR BACKHOE APPROPRIATELY SIZED FOR THE SIZE AND WEIGHT OF THE TREE OR PALM AND LIFTED OR CARRIED DIRECTLY TO THE FINAL INSTALL LOCATION OR TRANSPORT TRAILER.
- 5.1.8. ONCE LIFTING BEGINS, ANY UNLIFTED ROOTS UNDER OR AROUND THE ROOTBALL THAT MAY YET REMAIN MUST BE IMMEDIATELY SEVERED WITH HAND PRUNING TOOLS TO MINIMIZE TEARING AND ROOT DAMAGE.
- 5.1.9. AGRIFORM PLANTING TABLETS (OR APPROVED EQUIVALENT) MUST BE EVENLY DISTRIBUTED AROUND THE PERIMETER OF THE PLANTING PIT AT THE RATE OF 2 TABLETS PER 1" TRUNK CALIPER PRIOR TO BACKFILLING.
- 5.1.10. MYCORRHIZA (ROOTS® TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFILL SOIL PRIOR TO BACKFILLING.
- 5.1.11. RELOCATED TREES AND PALMS MUST BE CENTERED IN THE PLANTING PIT, AND THE PIT BACKFILLED USING A 1:1 MIXTURE OF EXISTING SOIL AND 80:20 (DOT SAND:MUCK) SOIL MIX THOROUGHLY BLENDED TOGETHER. DO NOT USE MUDDY SOIL AS BACKFILL. (SEE 5.2.2 BELOW FOR SPECIAL CONDITIONS REGARDING DATE PALM BACKFILL SPECIFICATIONS.)
- 5.1.12. SMALL TREES AND PALMS MUST BE FIRMLY BRACED USING A MINIMUM OF FOUR 4" X 4" WOODEN BRACES ATTACHED TO 2" X 4" WOODEN BATTENS HELD IN PLACE WITH TWO STEEL BANDS. LARGER TREES MAY REQUIRE 6" X 6" WOODEN POSTS OR EVEN TELEPHONE POLES TO PROVIDE SUFFICIENT BRACING STRENGTH TO PREVENT TOPPLING DURING WIND EVENTS. A SUFFICIENT NUMBER OF BATTENS MUST BE STRATEGICALLY PLACED AROUND THE TRUNK SUCH THAT THE STEEL BANDS NEVER CONTACT THE TRUNK. NO BURLAP IS TO REMAIN UNDER THE WOODEN BATTENS ON TREES DURING BRACING, BUT SEVERAL LAYERS OF BURLAP SHOULD BE LEFT UNDER THE WOODEN BATTENS WHEN BRACING PALMS. NAILS SHALL NEVER BE DRIVEN DIRECTLY INTO THE TRUNK DURING BRACING. BRACING MUST REMAIN IN PLACE FOR A MINIMUM OF ONE YEAR.
- 5.1.13. A TREE RING WITH A MINIMUM HEIGHT OF 6" MUST BE CONSTRUCTED 6-12" OUTSIDE THE OUTERMOST EDGE OF THE ROOTBALL AND AROUND THE ENTIRE PERIMETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY SUPPLEMENTS THAT ARE ADDED DOWN INTO THE ROOTBALL DURING ROOT REGENERATION.
- 5.1.14. ONCE THE TREE RING IS CONSTRUCTED, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBERALLY APPLIED TO THE SURFACE OF THE ROOTBALL AND THOROUGHLY WATERED IN.
- 5.1.15. ROOTBALLS MUST BE THOROUGHLY WATERED IN USING A HOSE AND A JOHNSON BAR INSERTED TO THE VERY BOTTOM OF THE ROOTBALL AND SWUNG BACK AND FORTH TO PREVENT FORMATION OF AIR POCKETS. THE JOHNSON BAR TECHNIQUE MUST BE REPEATED AT LEAST ONCE MORE WITHIN ONE WEEK AFTER RELOCATION, AND AGAIN IF ANY SIGNS OF STRESS BECOME APPARENT.
- 5.1.16. ORGANIC MULCH (MELALEUCA IS PREFERRED) MUST BE APPLIED WITHIN 48 HOURS OF RELOCATION AT A DEPTH OF 3-4" OVER THE ENTIRE TOP OF THE ROOTBALL FROM THE TREE RING TO WITHIN 6" OF THE TRUNK. MULCH MUST NOT BE APPLIED OR ALLOWED TO ACCUMULATE DIRECTLY AGAINST THE TRUNK.
- 5.1.17. PITS FROM WHICH THE RELOCATED TREES AND PALMS WERE REMOVED MUST BE CLEANED OF ALL RESIDUAL ROOTS, STUMPS, AND PORTIONS THEREOF AND BACKFILLED WITH CLEAN FILL FLUSH WITH THE SURROUNDING GRADE.
- 5.1.18. RESTORE THE SURFACE WITH MATERIAL TO MATCH ADJACENT AREAS. MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDE A MINIMUM OF ONE YEAR WARRANTY ON SETTLING AND PLANT MATERIAL FROM TIME OF SUBSTANTIAL COMPLETION.

5.2. SPECIAL CONDITIONS

- 5.2.1. MULTI-TRUNK TREES AND PALMS MUST BE RELOCATED AS ONE UNIT WITH A SINGLE ROOTBALL.
- 5.2.2. PLANTING PITS FOR EDIBLE DATE PALMS (*PHOENIX DACTYLIFERA*) MUST BE BACKFILLED WITH PURE DOT SILICA SAND.



TREE RELOCATION DETAILS



PALM RELOCATION DETAILS

FINAL SUBMITTAL: 07.10.2023

EXISTING TREE NOTES & DETAILS

PETAR STRACENSKI
 RLA #LA6667526
 1906 TigerTail Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

JW CONGREGATION BUILDING
 PROJECT TITLE: JW CONGREGATION BUILDING
 PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

Petar Stracenski, RLA #LA6667526

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.

SHEET TITLE:
EXISTING TREE NOTES

SHEET NO.
L-4



EXISTING TREE # 1 - LIVE OAK



EXISTING TREE # 2 - LIVE OAK



EXISTING TREE # 3 - LIVE OAK



EXISTING TREE # 4 - LIVE OAK



EXISTING TREE # 5 - LIVE OAK



EXISTING TREE # 6 - LIVE OAK



EXISTING TREE # 7 - GOLDEN SHOWER



EXISTING TREE # 8 - PYGMY DATE



EXISTING TREE # 9 - PYGMY DATE



EXISTING TREE # 10 - PYGMY DATE

PETAR STRACENSKI
RLA #LA6667526
1906 TigerTail Ave. Miami, FL 33133
strata-landarch.com | 305.747.9336

PROJECT TITLE: **JW CONGREGATION BUILDING**
PROJECT ADDRESS: **300 W 40TH STREET, MIAMI BEACH, FL 33140**

REV.	DATE	DESCRIPTION

PROJECT NO: 001_23
PHASE: CONSTRUCTION
DATE: 06/20/2023
DRAWN: D.C.
CHECKED: P.S.

SHEET TITLE: **EXISTING PLANT IMAGES**

SHEET NO. **L-5**

FINAL SUBMITTAL: 07.10.2023
EXISTING PLANT IMAGES



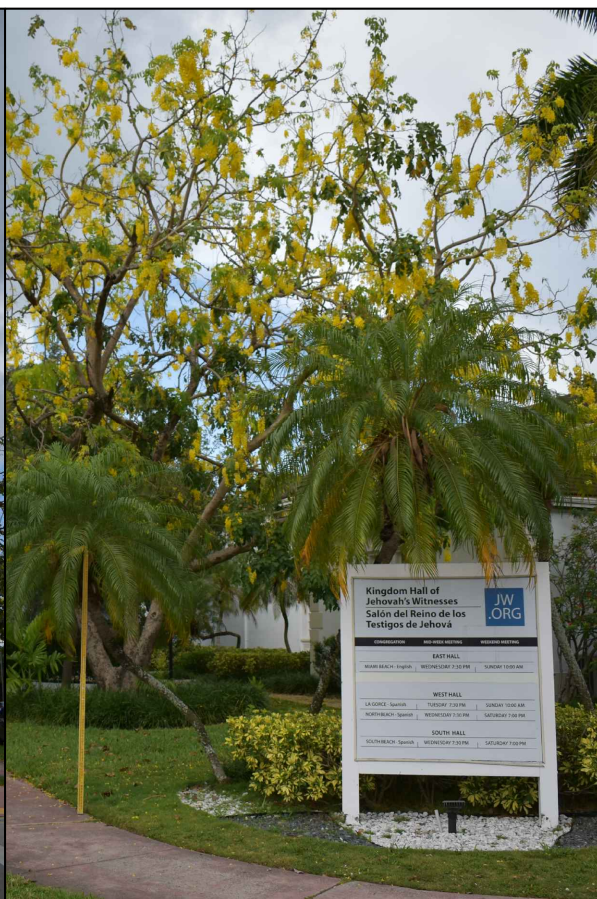
EXISTING TREE # 11 - LIVE OAK

EXISTING TREE # 12 - ROYAL PALM

EXISTING TREE # 13 - BISMARK PALM

EXISTING TREE # 14 - BISMARK PALM

EXISTING TREE # 15 - ROYAL PALM



EXISTING TREE # 16 - ROYAL PALM

EXISTING TREE # 17 - ROYAL PALM

EXISTING TREE # 18 - PYGMY DATE

EXISTING TREE # 19 - PYGMY DATE

EXISTING TREE # 20 - MAHOGANY

PETAR STRACENSKI
 R.L.A. #LA6667526
 1906 Tigerhall Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

PROJECT TITLE: JW CONGREGATION BUILDING
 PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

Petar Stracenski, R.L.A. #LA6667526

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.

SHEET TITLE: EXISTING PLANT IMAGES

SHEET NO. L-6

FINAL SUBMITTAL: 07.10.2023
 EXISTING PLANT IMAGES



EXISTING TREE # 21 - MAHOGANY



EXISTING TREE # 22 - MAHOGANY



EXISTING TREE # 23 - MAHOGANY



EXISTING TREE # 24 - BRIDALVEIL TREE



EXISTING TREE # 25 - GOLDEN SHOWER



EXISTING TREE # 26 - PYGMY DATE



EXISTING TREE # 27 - PYGMY DATE



EXISTING TREE # 28 - PYGMY DATE



EXISTING TREE # 29 - LIVE OAK



EXISTING TREE # 30 - LIVE OAK

PETAR STRACENSKI
 RLA #A6667526
 1906 Tigerhall Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

JW CONGREGATION BUILDING
 PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.

FINAL SUBMITTAL: 07.10.2023
 EXISTING PLANT IMAGES

SHEET NO. **L-7**

EXISTING PLANT IMAGES



EXISTING TREE # 31 - LIVE OAK



EXISTING TREE # 32 - LIVE OAK



EXISTING TREE # 33 - LYSILOMA



EXISTING TREE # 34 - UMBRELLA TREE

PETAR STRACENSKI
 RLA #LA6667526
 1906 Tigerfall Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

PROJECT TITLE: **JW CONGREGATION BUILDING**
 PROJECT ADDRESS: **300 W 40TH STREET, MIAMI BEACH, FL 33140**

REV.	DATE	DESCRIPTION

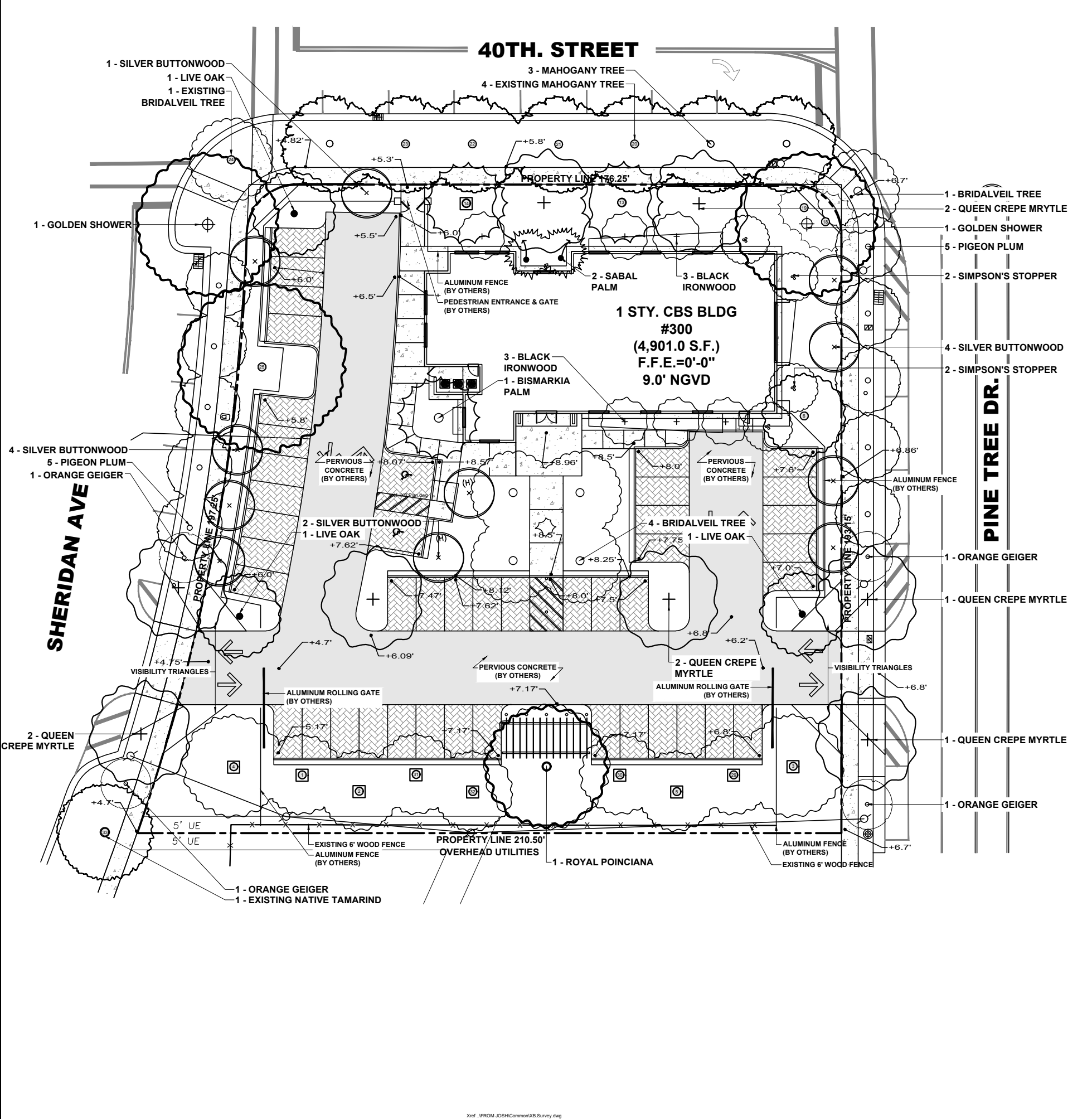
SCALE:
Petar Stracenski, RLA #LA6667526

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.

SHEET TITLE: **EXISTING PLANT IMAGES**

SHEET NO. **L-8**

FINAL SUBMITTAL: 07.10.2023
EXISTING PLANT IMAGES



EXISTING TREE INVENTORY									
SURVEY NO.	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HT (FT.)	SP. (FT.)	CONDITION	SPECIMEN (YES OR NO)	NOTES	DISPOSITION
1	<i>Quercus virginiana</i>	Live Oak	12.74	30	15	FAIR	YES	LARGE BRANCH REMOVED	RELOCATE
2	<i>Quercus virginiana</i>	Live Oak	12.42	25	15	FAIR	YES	NICE STRUCTURE	RELOCATE
3	<i>Quercus virginiana</i>	Live Oak	14.01	30	30	FAIR	YES	NICE STRUCTURE	RELOCATE
4	<i>Quercus virginiana</i>	Live Oak	14.97	30	30	FAIR	YES	NICE STRUCTURE	RELOCATE
5	<i>Quercus virginiana</i>	Live Oak	8.60	25	25	FAIR	NO	NICE STRUCTURE UNSYMMETRICAL CANOPY	RELOCATE
6	<i>Quercus virginiana</i>	Live Oak	11.46	22	20	FAIR	NO		REMAIN
13	<i>Bismarckia nobilis</i>	Bismark Palm	14.00	27	25	FAIR	YES		REMAIN
14	<i>Bismarckia nobilis</i>	Bismark Palm	14.00	27	25	FAIR	YES		RELOCATE
18	<i>Phoenix roebelenii</i>	Pygmy Date Palm	4.14 & 4.14	14	18	FAIR	NO		REMAIN
19	<i>Phoenix roebelenii</i>	Pygmy Date Palm	4.14 & 4.14	12	16	POOR	NO		REMAIN
20	<i>Swietenia mahagnoni</i>	Mahogany Tree	5.41	22	20	GOOD	NO		REMAIN
21	<i>Swietenia mahagnoni</i>	Mahogany Tree	5.10	18	15	GOOD	NO		REMAIN
22	<i>Swietenia mahagnoni</i>	Mahogany Tree	4.78	25	15	GOOD	NO		REMAIN
23	<i>Swietenia mahagnoni</i>	Mahogany Tree	4.78	18	15	GOOD	NO		REMAIN
24	<i>Caesalpinia granadillo</i>	Bridalveil Tree	1.50	11	4	GOOD	NO		REMAIN
25	<i>Cassia fistula</i>	Golden Shower	32.48	35	50	FAIR	YES	CANOPY DIEBACK, MULTIPLE DEAD BRANCHES	REMAIN
29	<i>Quercus virginiana</i>	Live Oak	15.61	30	30	FAIR	YES		RELOCATE
30	<i>Quercus virginiana</i>	Live Oak	11.15	35	25	FAIR	NO		RELOCATE
31	<i>Quercus virginiana</i>	Live Oak	11.78	30	25	FAIR	NO		RELOCATE
32	<i>Quercus virginiana</i>	Live Oak	12.74	30	25	FAIR	YES	NICE STRUCTURE	RELOCATE
33	<i>Lysiloma latisiliquum</i>	Native Tamarind	4.00	16	12	GOOD	NO		REMAIN

OVERALL PROPOSED CANOPY PLANT LIST			
TREES AND PALMS			
Qty.	Botanical Name	Common Name	Specifications
1	<i>Bismarckia nobilis</i> 'Silver Select'	Bismark Palm	12' GW, Minimum
5	<i>Caesalpinia granadillo</i>	Bridalveil Tree	1 @ 12' HT. X 6' SP., 6' CT., 2" DBH & 4 @ 16' HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
2	<i>Cassia fistula</i>	Golden Shower	16' HT. x 8' SP., 4" DBH, Landscape Architect to Approve
10	<i>Coccoloba diversifolia</i>	Pigeon Plum	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve
4	<i>Cordia sebestena</i>	Orange Geiger	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve
11	<i>Conocarpus erectus</i> 'Sericeus'	Silver Buttonwood	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve
1	<i>Delonix regia</i>	Royal Poinciana	16' HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
6	<i>Krugiodendron ferreum</i>	Black Ironwood	10' HT. X 6' SP., 4' CT., 2" DBH, Landscape Architect to Approve
8	<i>Lagerstroemia speciosa</i>	Queen Crepe Myrtle	16' HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
4	<i>Myrcianthes fragrans</i>	Simpson's Stopper	10' HT. X 6' SP., 4' CT., 2" DBH, Landscape Architect to Approve
3	<i>Quercus virginiana</i>	Live Oak	16' HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
2	<i>Sabal palmetto</i>	Character Sabal Palm	10'-22' CT., Staggered Heights, Crooked Trunk, Curved Trunk, Landscape Architect to Approve
3	<i>Swietenia mahagani</i>	Mahogany Tree	16' HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve

LEGEND

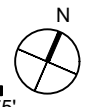
⊕ REMAIN

⊕ RELOCATION LOCATION

FINAL SUBMITTAL: 07.10.2023

CANOPY PLANTING PLAN

SCALE: 1/32" = 1'-0"



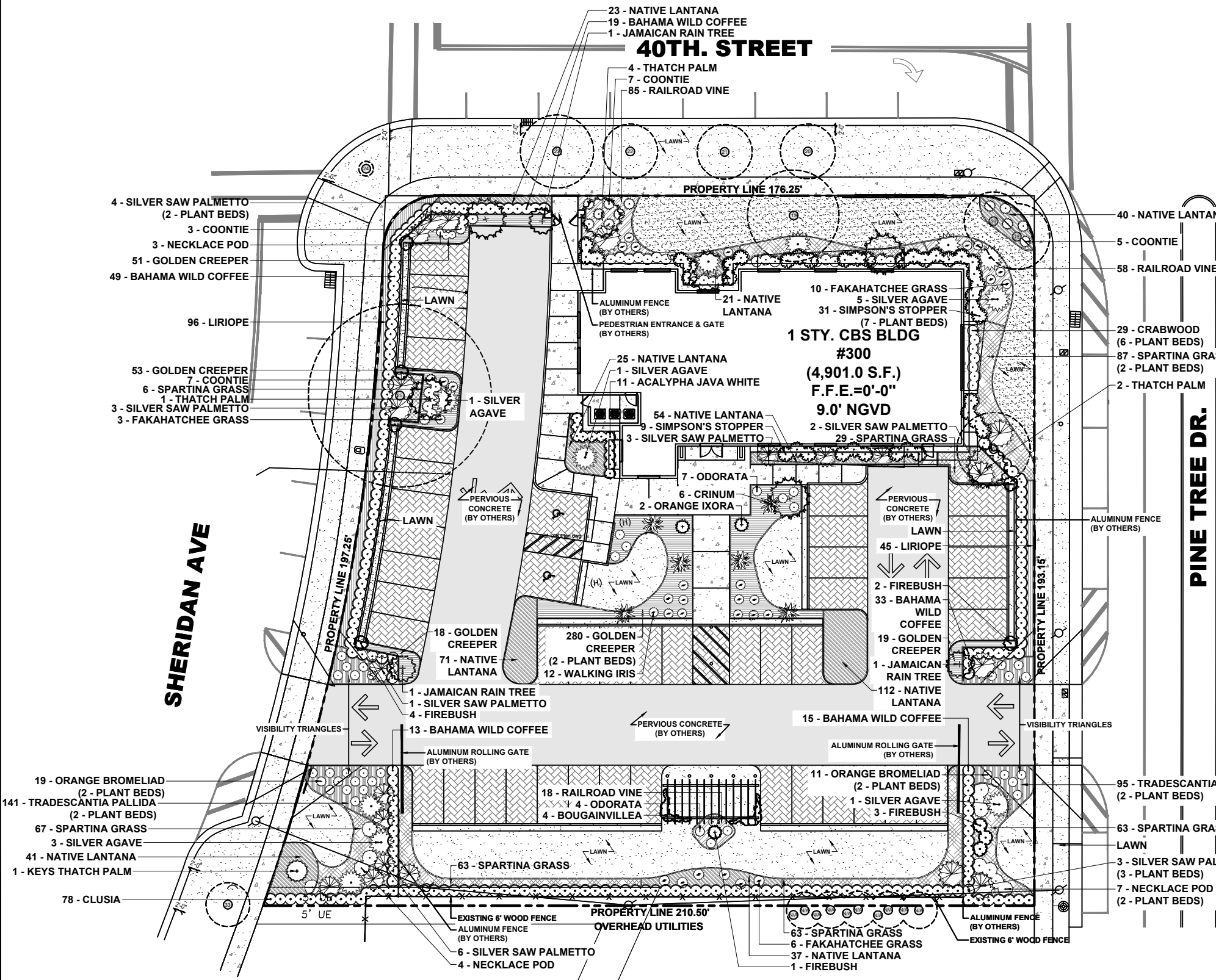
PETAR STRACENSKI
 RLA #A6667526
 1906 Tigertail Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

JW CONGREGATION BUILDING
 PROJECT TITLE: JW CONGREGATION BUILDING
 PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.
 SHEET TITLE: CANOPY PLANTING PLAN
 SHEET NO: LP-1

Xref: FROM_JOSHCommon\XB_Survey.dwg



02/08/2023 - JWORG

UNDERSTORY PLANT LIST

ACCENT TREES AND PALMS

3	<i>Brya ebenus</i>	Jamaican Rain Tree	25 Gal., 8'-10' Height, Standard, Landscape Architect to Approve To Set In Field
29	<i>Gymnanthes lucida</i>	Crabwood	48" HT x 36" SP
1	<i>Leucothrinax morrisii</i>	Keys Thatch Palm	25 Gal.
40	<i>Myrcianthes fragrans</i>	Simpson's Stopper	5' HT x 3' SP, 15 Gallon
7	<i>Thrinax radiata</i>	Thatch Palm	2 @ 8' Overall Height, 2 @ 12' Overall Height, 3 @ 10' Overall Height

SHRUBS AND GROUND COVERS

11	<i>Acalypha wilkesiana 'Java White'</i>	Acalypha	15 Gal., 4'-5' Overall Height, Full to Base
30	<i>Aechmea blanchetiana</i>	Orange Bromeliad	3 Gal., Bullis Bromeliads
11	<i>Agave sp.</i>	Silver Agave	15 Gal., 36" HT x 36" SP
11	<i>Alcantarea odorata</i>	Odorata	7 Gal., 24" HT x 24" SP
4	<i>Bougainvillea sp.</i>	Bougainvillea	25 Gal., 7'-8' Overall Height, Trellis, Fuchsia Color, Full to Base
78	<i>Clusia guttifera</i>	Clusia	96" HT x 36" SP
6	<i>Crinum augustum 'Queen Emma'</i>	Queen Emma Crinum Lily	15 Gal., 48" HT x 36" SP, Individual Plant without Pups
421	<i>Eranodea littoralis</i>	Golden Creeper	1 Gal., 12" HT x 12" SP
10	<i>Hamelia patens</i>	Firebush	7 Gal., 36" HT x 36" SP
161	<i>Ipomoea pes-caprae</i>	Railroad Vine	1 Gal., 12" HT x 12" SP
2	<i>Ixora 'Orange Sherbert'</i>	Orange Ixora	7 Gal., 36" HT x 36" SP
424	<i>Lantana depressa</i>	Florida Lantana	1 Gal., 12" HT x 12" SP
141	<i>Liriope muscari</i>	Liriope	1 Gal., 12" HT x 12" SP
129	<i>Psychotria ligustrifolia</i>	Bahama Wild Coffee	7 Gal., 36" HT x 36" SP
22	<i>Serenoa repens 'cinerea'</i>	Silver Saw Palmetto	25 Gal., 4' Overall Height
14	<i>Sophora tomentosa</i>	Necklace Pod	7 Gal., 36" HT x 36" SP
378	<i>Spartina bakeri</i>	Spartina Grass	3 Gal., 36" HT x 24" SP
236	<i>Tradescantia pallida</i>	Purple Creeper	1 Gal.
12	<i>Trimezia martinicensis</i>	Walking Iris	3 Gal., 36" HT x 36" SP
19	<i>Tripsacum floridana</i>	Dwarf Fakahatchee Grass	3 Gal., 36" HT x 24" SP
22	<i>Zamia pumila</i>	Coontie	7 Gal., 18" HT x 18" SP

PETAR STRACENSKI
 RLA #LA6667526
 1906 Tigertail Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

JW CONGREGATION BUILDING
 PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

Petar Stracenski, RLA #LA6667526

PROJECT NO: 001_23
 PHASE: CONSTRUCTION
 DATE: 06/20/2023
 DRAWN: D.C.
 CHECKED: P.S.

SHEET TITLE:
 UNDERSTORY PLANTING PLAN

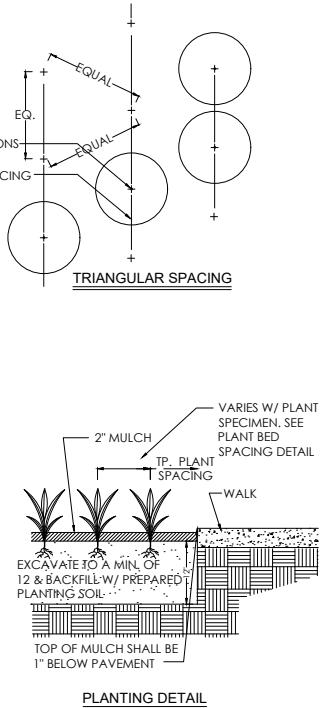
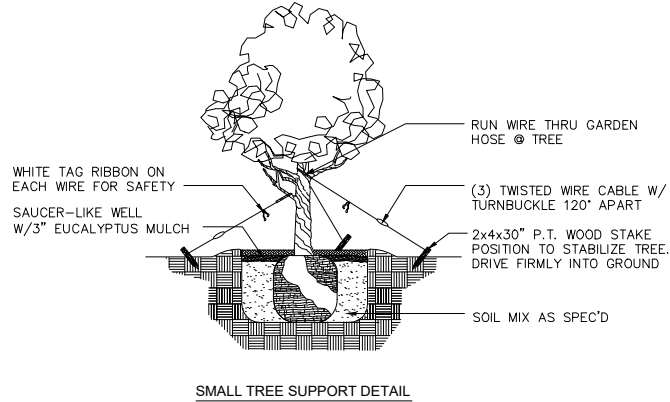
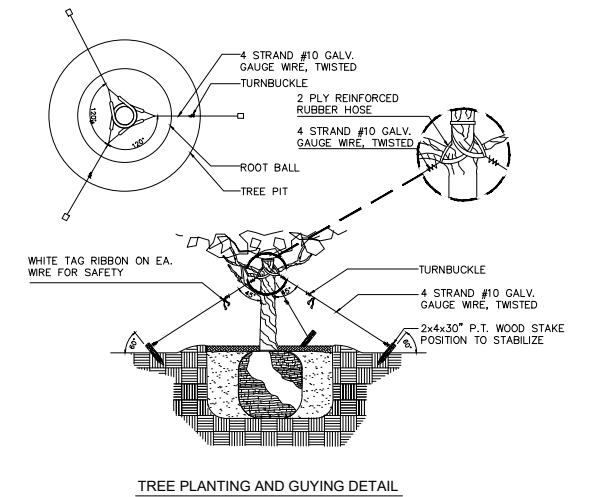
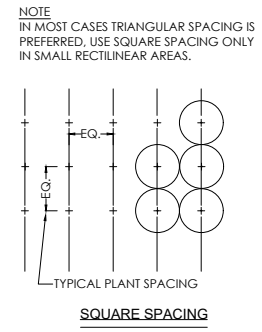
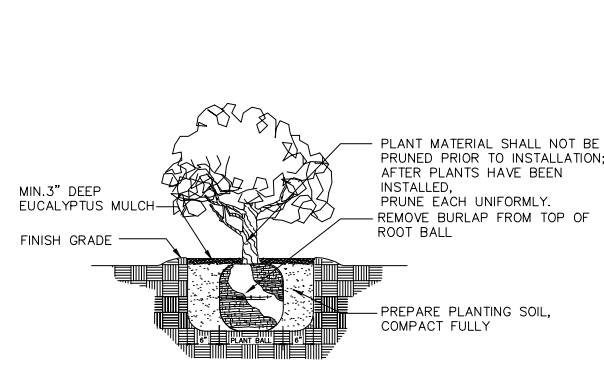
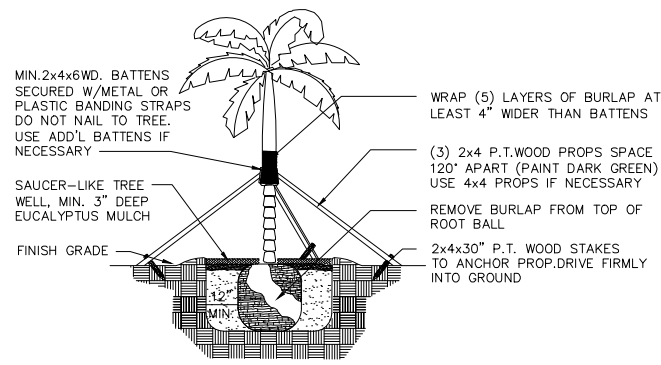
SHEET NO.
LP-2

FINAL SUBMITTAL: 07.10.2023

UNDERSTORY PLANTING PLAN

SCALE: 1/32" = 1'-0"





GENERAL LANDSCAPE NOTES:

- ALL PLANT MATERIAL IS TO BE FLORIDA NO. 1 OR BETTER. FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS, PARTS I & II 1973, 1975 RESPECTIVELY.
- ALL PLANTING BEDS TO BE TOPPED WITH 2" MIN. "GRADE A" CYPRESS OR EUCALYPTUS MULCH, UNLESS OTHERWISE NOTED.
- ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING PERMITTED. (REFER TO PLANTING DETAILS.)
- LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
- 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)
- 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)
- 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.
- ALL PLANTING BEDS SHALL BE WEED AND GRASS FREE.
- ALL TREES, PALMS, SHRUBS AND GROUND COVER PLANTS SHALL BE FERTILIZED AT INSTALLATION WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURERS RECOMMENDATIONS. (SUBMIT SAMPLE FOR APPROVAL.) (SEE SPEC)
- PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF DISCREPANCIES. (NOTIFY LANDSCAPE ARCHITECT FOR DIRECTION.)
- LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- NO CHANGE SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
- ALL MATERIAL IS SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH LANDSCAPE ARCHITECT.
- ALL NEWLY PLANTED AREAS TO RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM. (REFER TO IRRIGATION PLAN.)
- 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.)
- CONTRACTOR WILL VISIT SITE TO FAMILIARIZED HIMSELF WITH THE SCOPE OF WORK PRIOR TO SUBMITTING A BID.
- LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR, THE IRRIGATION CONTRACTOR, AND THE ELECTRICAL CONTRACTOR.

- ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED. (REFER TO DEMOLITION PLAN.)
- 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.
- AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, BACKFILL TREE PIT WITH PLANTING SOIL AND SOD DISTURBED AREA, AS REQUIRED.
- ALL TREES ON SOD AREAS SHALL RECEIVE A MULCH RING 2' IN DIAMETER TYPICAL.
- ALL TREES SHALL HAVE A 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE.
- ALL 1 GALLON MATERIAL TO HAVE A 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE A 20-24" SPREAD MINIMUM.

TREE BRACING NOTES:

- 2" AND LARGER CALIPER TREES BRACED BY GUYING -**
- 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.
 - CUT LENGTHS OF STAKING HOSE TO EXTEND 2 INCHES PAST TREE TRUNK WHEN WRAPPING AROUND.
 - 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.
 - PLACE THE HOSE AROUND THE TREE TRUCK JUST ABOVE THE LOWEST BRANCH.
 - 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.
 - TWIST WIRE AT RUBBER HOSE TO KEEP IT IN PLACE.
 - PULL WIRE DOWN AND WIND BOTH ENDS AROUND STAKE TWICE. TWIST WIRE BACK ONTO ITSELF TO SECURE IT BEFORE CUTTING OFF THE EXCESS.
 - 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.
 - FLAG THE GUY WIRES WITH SURVEYOR'S FLAGGING OR APPROVED EQUAL FOR SAFETY.
 - GUY ARE NOT TO BE REMOVED UNTIL APPROVED BY LANDSCAPE CONTRACTOR.

02/08/2024 - JWORG

OVERALL PLANT LIST

TREES AND PALMS

Qty.	Botanical Name	Common Name	Specifications
1	<i>Bismarckia nobilis</i> 'Silver Select'	Bismark Palm	12' GW, Minimum
5	<i>Caesalpinia granadillo</i>	Bridalveil Tree	1 @ 12' HT. X 6' SP., 6' CT., 2" DBH, & 4 @ 16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
2	<i>Cassia fistula</i>	Golden Shower	16'HT. x 8' SP., 4" DBH, Landscape Architect to Approve
10	<i>Coccoloba diversifolia</i>	Pigeon Plum	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve
4	<i>Cordia sebestena</i>	Orange Geiger	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve
11	<i>Conocarpus erectus</i> 'Sericeus'	Silver Buttonwood	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve
1	<i>Delonix regia</i>	Royal Poinciana	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
6	<i>Krugiodendron ferreum</i>	Black Ironwood	10' HT. X 6' SP., 4' CT., 2" DBH, Landscape Architect to Approve
8	<i>Lagerstroemia speciosa</i>	Queen Crepe Myrtle	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
4	<i>Myrcianthes fragrans</i>	Simpson's Stopper	10' HT. X 6' SP., 4' CT., 2" DBH, Landscape Architect to Approve
3	<i>Quercus virginiana</i>	Live Oak	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
2	<i>Sabal palmetto</i>	Character Sabal Palm	10'-22' CT., Staggered Heights, Crooked Trunk, Curved Trunk, Landscape Architect to Approve
3	<i>Swietenia mahagoni</i>	Mahogany Tree	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve

ACCENT TREES AND PALMS

Qty.	Botanical Name	Common Name	Specifications
3	<i>Brya ebenus</i>	Jamaican Rain Tree	25 Gal., 8'-10' Height, Standard, Landscape Architect to Approve To Set In Field
29	<i>Gymnanthes lucida</i>	Crabwood	48" HT x 36" SP
1	<i>Leucothrinax morrisii</i>	Keys Thatch Palm	25 Gal.
40	<i>Myrcianthes fragrans</i>	Simpson's Stopper	5' HT x 3' SP, 15 Gallon
7	<i>Thrinax radiata</i>	Thatch Palm	2 @ 8' Overall Height, 2 @ 12' Overall Height, 3 @ 10' Overall Height

SHRUBS AND GROUND COVERS

11	<i>Acalypha wilkesiana</i> 'Java White'	Acalypha	15 Gal., 4'-5' Overall Height, Full to Base
30	<i>Aechmea blanchetiana</i>	Orange Bromeliad	3 Gal., Bullis Bromeliads
11	<i>Agave sp.</i>	Silver Agave	15 Gal., 36" HT x 36" SP
11	<i>Alcantarea odorata</i>	Odorata	7 Gal., 24" HT x 24" SP
4	<i>Bougainvillea sp.</i>	Bougainvillea	25 Gal., 7'-8' Overall Height, Trellis, Fuchsia Color, Full to Base
78	<i>Clusia guttifera</i>	Clusia	96" HT x 36" SP
6	<i>Crinum augustum</i> 'Queen Emma'	Queen Emma Crinum Lily	15 Gal., 48" HT x 36" SP, Individual Plant without Pups
421	<i>Ernodea littoralis</i>	Golden Creeper	1 Gal., 12" HT x 12" SP
10	<i>Hamelia patens</i>	Firebush	7 Gal., 36" HT x 36" SP
161	<i>Ipomoea pes-caprae</i>	Railroad Vine	1 Gal., 12" HT x 12" SP
2	<i>Ixora</i> 'Orange Sherbert'	Orange Ixora	7 Gal., 36" HT x 36" SP
424	<i>Lantana depressa</i>	Florida Lantana	1 Gal., 12" HT x 12" SP
141	<i>Liriope muscari</i>	Liriope	1 Gal., 12" HT x 12" SP
129	<i>Psychotria ligustrifolia</i>	Bahama Wild Coffee	7 Gal., 36" HT x 36" SP
22	<i>Serenoa repens</i> 'cinerea'	Silver Saw Palmetto	25 Gal., 4' Overall Height
14	<i>Sophora tomentosa</i>	Necklace Pod	7 Gal., 36" HT x 36" SP
378	<i>Spartina bakeri</i>	Spartina Grass	3 Gal., 36" HT x 24" SP
236	<i>Tradescantia pallida</i>	Purple Creeper	1 Gal.
12	<i>Trimezia martinicensis</i>	Walking Iris	3 Gal., 36" HT x 36" SP
19	<i>Tripsacum floridana</i>	Dwarf Fakahatchee Grass	3 Gal., 36" HT x 24" SP
22	<i>Zamia pumila</i>	Coontie	7 Gal., 18" HT x 18" SP

MISC.

TBD	<i>Pinebark Mulch</i>	3" Depth in Plant Beds	
TBD	<i>ST. Augustine Sod</i>		

NOTES

- LANDSCAPE CONTRACTOR SHALL SUBMIT IMAGES, OF ALL PROPOSED PLANT MATERIAL, VIA EMAIL IN A PACKAGE, FOR APPROVAL.
- PLANTS NEED TO BE APPROVED PRIOR TO INSTALLATION.

FINAL SUBMITTAL: 07.10.2023
PLANTING NOTES & DETAILS

PETAR STRACENSKI
RLA #A6667526
1906 TigerTail Ave. Miami, FL 33133
strata-landarch.com | 305.747.9336

JW CONGREGATION BUILDING
PROJECT TITLE: JW CONGREGATION BUILDING
PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

Petar Stracenski, RLA #A6667526

PROJECT NO: 001_23
PHASE: CONSTRUCTION
DATE: 06/20/2023
DRAWN: D.C.
CHECKED: P.S.

SHEET TITLE: PLANTING NOTES & DETAILS
SHEET NO: LP-3

02/08/2024 - JWORG			
MITIGATION CANOPY PLANT LIST			
TREES AND PALMS			
Qty.	Botanical Name	Common Name	Specifications
4	<i>Caesalpinia granadillo</i>	Bridalveil Tree	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
1	<i>Delonix regia</i>	Royal Poinciana	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
2	<i>Lagerstroemia speciosa</i>	Queen Crepe Myrtle	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve
3	<i>Quercus virginiana</i>	Live Oak	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve

02/08/2024 - JWORG			
CMB LANDSCAPE LEGEND PLANT LIST			
TREES AND PALMS			
Qty.	Botanical Name	Common Name	Specifications
1	<i>Caesalpinia granadillo</i>	Bridalveil Tree	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve - STREET TREE
2	<i>Cassia fistula</i>	Golden Shower	16'HT. x 8' SP., 4" DBH, Landscape Architect to Approve - 1 LOT TREE & 1 STREET TREE
10	<i>Coccoloba diversifolia</i>	Pigeon Plum	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve - STREET TREES
4	<i>Cordia sebestena</i>	Orange Geiger	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve - STREET TREES
11	<i>Conocarpus erectus 'Sericeus'</i>	Silver Buttonwood	12' HT. X 6' SP., 6' CT., 2" DBH, Landscape Architect to Approve - 11 LOT TREES
6	<i>Krugiodendron ferreum</i>	Black Ironwood	10' HT. X 6' SP., 4' CT., 2" DBH, Landscape Architect to Approve - LOT TREES
6	<i>Lagerstroemia speciosa</i>	Queen Crepe Myrtle	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve - 2 LOT TREE & 4 STREET TREE
4	<i>Myrcianthes fragrans</i>	Simpson's Stopper	10' HT. X 6' SP., 4' CT., 2" DBH, Landscape Architect to Approve - LOT TREES
3	<i>Swietenia mahagoni</i>	Mahogany Tree	16'HT. x 8' SP., 6' CT., 4" DBH, Landscape Architect to Approve - STREET TREE

ACCENT TREES AND PALMS			
Qty.	Botanical Name	Common Name	Specifications
3	<i>Brya ebenus</i>	Jamaican Rain Tree	25 Gal., 8'-10' Height, Standard, Landscape Architect to Approve To Set In Field - LARGE SHRUB
29	<i>Gymnanthes lucida</i>	Crabwood	48" HT x 36" SP - LARGE SHRUB
1	<i>Leucothrinax morrisii</i>	Keys Thatch Palm	25 Gal. - LARGE SHRUB
40	<i>Myrcianthes fragrans</i>	Simpson's Stopper	5' HT x 3' SP, 15 Gallon - LARGE SHRUB
7	<i>Thrinax radiata</i>	Thatch Palm	2 @ 8' Overall Height, 2 @ 12' Overall Height, 3 @ 10' Overall Height - LARGE SHRUB

SHRUBS AND GROUND COVERS			
Qty.	Botanical Name	Common Name	Specifications
11	<i>Acalypha wilkesiana 'Java White'</i>	Acalypha	15 Gal., 4'-5' Overall Height, Full to Base - SHRUB
30	<i>Aechmea blanchetiana</i>	Orange Bromeliad	3 Gal., Bullis Bromeliads - SHRUB
11	<i>Agave sp.</i>	Silver Agave	15 Gal., 36" HT x 36" SP - SHRUB
11	<i>Alcantarea odorata</i>	Odorata	7 Gal., 24" HT x 24" SP - SHRUB
4	<i>Bougainvillea sp.</i>	Bougainvillea	25 Gal., 7'-8' Overall Height, Trellis, Fuchsia Color, Full to Base - SHRUB
78	<i>Clusia guttifera</i>	Clusia	96" HT x 36" SP - SHRUB
6	<i>Crinum augustum 'Queen Emma'</i>	Queen Emma Crinum Lily	15 Gal., 48" HT x 36" SP, Individual Plant without Pups - SHRUB
10	<i>Hamelia patens</i>	Firebush	7 Gal., 36" HT x 36" SP - SHRUB
2	<i>Ixora 'Orange Sherbert'</i>	Orange Ixora	7 Gal., 36" HT x 36" SP - SHRUB
129	<i>Psychotria ligustrifolia</i>	Bahama Wild Coffee	7 Gal., 36" HT x 36" SP - SHRUB
22	<i>Serenoa repens 'cinerea'</i>	Silver Saw Palmetto	25 Gal., 4' Overall Height - SHRUB
14	<i>Sophora tomentosa</i>	Necklace Pod	7 Gal., 36" HT x 36" SP - SHRUB
378	<i>Spartina bakeri</i>	Spartina Grass	3 Gal., 36" HT x 24" SP - SHRUB
12	<i>Trimezia martinicensis</i>	Walking Iris	3 Gal., 36" HT x 36" SP - SHRUB
19	<i>Tripsacum floridana</i>	Dwarf Fakahatchee Grass	3 Gal., 36" HT x 24" SP - SHRUB
22	<i>Zamia pumila</i>	Coontie	7 Gal., 18" HT x 18" SP - SHRUB

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District **RS-2** Lot Area **36,065.4** Acres **.827**

OPEN SPACE

- A. Square feet of required Open Space as indicated on site plan:
 Lot Area = **36,065.4** s.f. x **50** % = **18,032.7** s.f.
- B. Square feet of parking lot open space required as indicated on site plan:
 Number of parking spaces **44** x 10 s.f. parking space = **440**
- C. Total square feet of landscaped open space required: A+B=

REQUIRED/ ALLOWED	PROVIDED
18,033	13,838
440	440
18,473	14,278

LAWN AREA CALCULATION

- A. Square feet of landscaped open space required **18,483**
- B. Maximum lawn area (sod) permitted= **50** % x **18,483** s.f. **9,242**

18,483	14,278
9,242	5,564

TREES

- A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=
41 trees x **.827** net lot acres - number of existing trees=
34
- B. % Natives required: Number of trees provided x 30% =
11
- C. % Low maintenance / drought and salt tolerant required:
 Number of trees provided x 50%=
17
- D. Street Trees (maximum average spacing of 20' o.c.)
566.25 linear feet along street divided by 20'=
29
- E. Street tree species allowed directly beneath power lines:
 (maximum average spacing of 20' o.c.):
NA

11 EXIST. 24 PROP.
35
35
6 - EXIST. 23 - PROP.
NA
NA

SHRUBS

- A. Number of shrubs required: Sum of lot and street trees required x 12=
756
- B. % Native shrubs required: Number of shrubs provided x 50%=
378

759
605

LARGE SHRUBS OR SMALL TREES

- A. Number of large shrubs or small trees required: Number of required shrubs x 10%=
76
- B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=
38

80
77

FINAL SUBMITTAL: 07.10.2023

PLANTING LEGEND

PETAR STRACENSKI
 RLA #A4667526
 1908 TigerTail Ave. Miami, FL 33133
 strata-landarch.com | 305.747.9336

PROJECT TITLE: **JW CONGREGATION BUILDING**
 PROJECT ADDRESS: **300 W 40TH STREET, MIAMI BEACH, FL 33140**

REV.	DATE	DESCRIPTION

PROJECT NO.	PHASE	DATE	DRAWN	CHECKED
001_23	CONSTRUCTION	06/20/2023	D.C.	P.S.

SHEET TITLE:
PLANTING LEGEND

SHEET NO.
LP-4



BRIDALVEIL TREE



EXISTING GOLDEN SHOWER



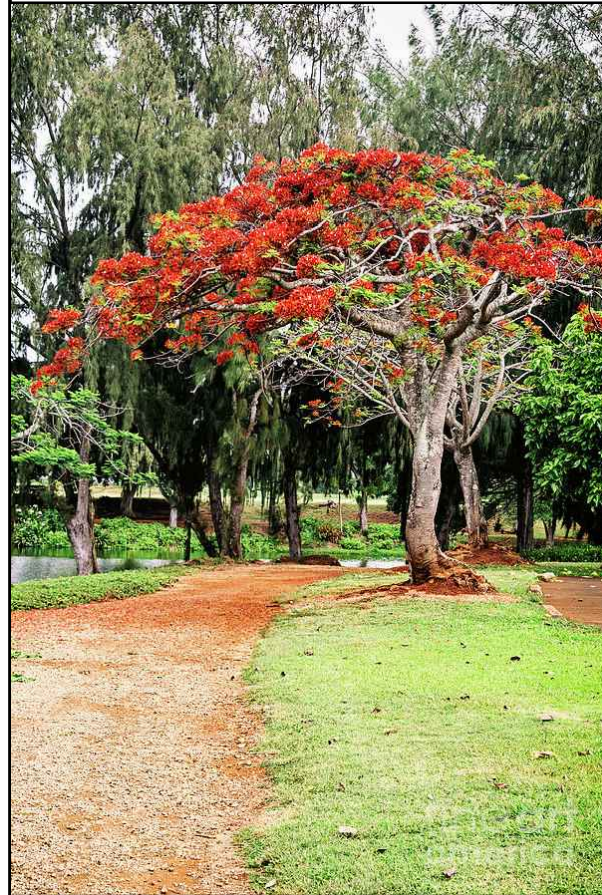
PIGEON PLUM



ORANGE GEIGER



SILVER BUTTONWOOD



ROYAL POINCIANA



BLACK IRONWOOD



QUEEN CREPE MYRTLE



SIMPSON'S STOPPER



EXISTING LIVE OAK

FINAL SUBMITTAL: 07.10.2023

PLANTING IMAGES

PETAR STRACENSKI
R.L.A. #LA6667526
1906 Tigertail Ave. Miami, FL 33133
strata-landarch.com | 305.747.9336

PROJECT TITLE: JW CONGREGATION BUILDING
PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

PROJECT NO:	001_23
PHASE:	CONSTRUCTION
DATE:	06/20/2023
DRAWN:	D.C.
CHECKED:	P.S.

SHEET TITLE: PLANTING IMAGES
SHEET NO. LP-5



EXISTING NATIVE TAMARIND

EXISTING MAHOGANY TREE

EXISTING BISMARK PALM

CHARACTER SABAL PALM

THATCH PALM



KEYS THATCH PALM

JAMAICAN RAIN TREE

CRABWOOD

SIMPSON'S STOPPER

ACALYPHA

FINAL SUBMITTAL: 07.10.2023

PLANTING IMAGES

PETAR STRACENSKI
R.L.A. #A6667526
1906 TigerTail Ave. Miami, FL 33133
strata-landarch.com | 305.747.9336

PROJECT TITLE: **JW CONGREGATION BUILDING**
PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

Petar Stracenski, R.L.A. #A6667526

PROJECT NO: 001_23
PHASE: CONSTRUCTION
DATE: 06/20/2023
DRAWN: D.C.
CHECKED: P.S.

SHEET TITLE:
PLANTING IMAGES
SHEET NO.
LP-6



BOUGAINVILLEA



CLUSIA



FIREBUSH



BAHAMA WILD COFFEE



NECKLACE POD



ORANGE IXORA



SILVER SAW PALMETTO



SILVER AGAVE



COONTIE



CRINUM

PETAR STRACENSKI
R.L.A. #LA6667526
1906 Tigertail Ave. Miami, FL 33133
strata-landarch.com | 305.747.9336

PROJECT TITLE: JW CONGREGATION BUILDING
PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

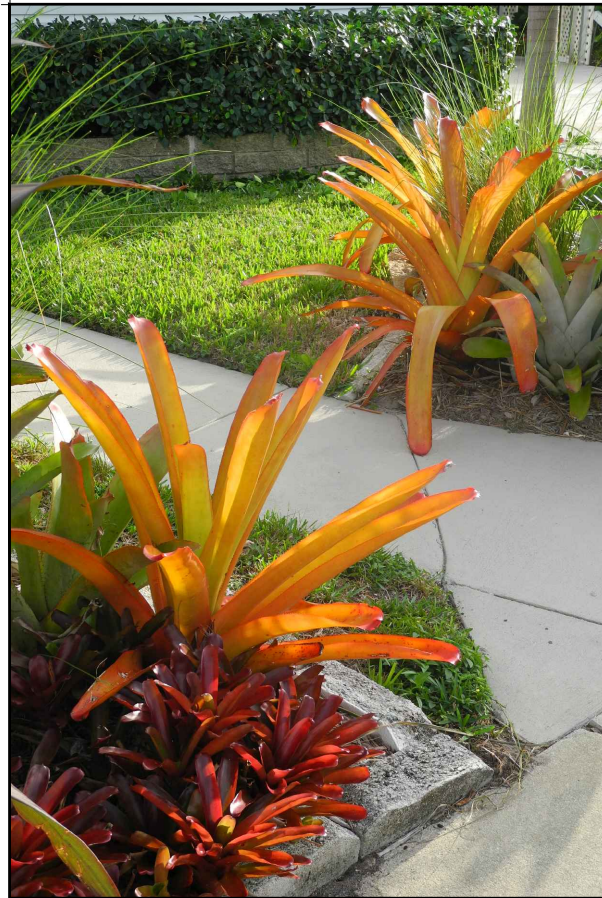
Petar Stracenski, R.L.A. #LA6667526

PROJECT NO: 001_23
PHASE: CONSTRUCTION
DATE: 06/20/2023
DRAWN: D.C.
CHECKED: P.S.

SHEET TITLE:
PLANTING IMAGES

SHEET NO.
LP-7

FINAL SUBMITTAL: 07.10.2023
PLANTING IMAGES



ORANGE BROMELIAD



ALCANTAREA ODORATA



WALKING IRIS



DWARF FAKAHATCHEE GRASS



SPARTINA GRASS



GOLDEN CREEPER



RAILROAD VINE



FLORIDA LANTANA



LIRIOPE



PURPLE CREEPER

PETAR STRACENSKI
R.L.A. #LA6667526
1906 TigerTail Ave. Miami, FL 33133
strata-landarch.com | 305.747.9336

PROJECT TITLE: **JW CONGREGATION BUILDING**
PROJECT ADDRESS: 300 W 40TH STREET, MIAMI BEACH, FL 33140

REV.	DATE	DESCRIPTION

Petar Stracenski, R.L.A. #LA6667526

PROJECT NO: 001_23
PHASE: CONSTRUCTION
DATE: 06/20/2023
DRAWN: D.C.
CHECKED: P.S.

SHEET TITLE:
PLANTING IMAGES

SHEET NO.
LP-8

FINAL SUBMITTAL: 07.10.2023
PLANTING IMAGES