

SURVEYOR'S REPORT OF TOPOGRAPHIC SURVEY
MIAMI MARINE STADIUM SITE
ISLAND OF VIRGINIA KEY
CITY OF MIAMI, MIAMI-DADE COUNTY, FLORIDA

ARTICLE I
DEFINITIONS, GENERALLY:

CLIENT OR CITY: SHALL MEAN THE CITY OF MIAMI, A MUNICIPAL CORPORATION OF THE STATE OF FLORIDA.
SURVEYOR: SHALL MEAN THE FIRM OF ATKINS NORTH AMERICA, INC., DULY AUTHORIZED TO PRACTICE SURVEYING AND MAPPING BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES UNDER CERTIFICATE OF AUTHORIZATION NO. LB24.
SURVEY MAP: SHALL MEAN THE GRAPHIC DEPICTION OF THE TOPOGRAPHIC SURVEY IN THE FORM OF THE "TOPOGRAPHIC SURVEY" MAP, ATTACHED HERETO, MADE A PART HEREOF AND INCORPORATED HEREIN BY REFERENCE.
PROJECT AREA: SHALL MEAN ALL THAT LOT, PIECE OR PARCEL OF LAND THE SAME AS MORE FULLY DESCRIBED IN ARTICLE III, REFERENCE TO WHICH IS MADE FOR A MORE FULL AND COMPLETE DESCRIPTION OF THE CONTENT THEREOF.
COUNTY: SHALL MEAN MIAMI-DADE COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, THE NAME OF WHICH WAS CHANGED FROM "DADE COUNTY" BY ITS ELECTORS ON NOVEMBER 13, 1997 AND CODIFIED BY ITS BOARD OF COUNTY COMMISSIONERS PURSUANT TO ORDINANCE NO. 97-212. ALL REFERENCES TO DOCUMENTS FILED FOR RECORD PRIOR TO THAT DATE SHALL REFER TO THE PREVIOUS COUNTY NAME AND DOCUMENTS FILED FOR RECORD SUBSEQUENT TO THAT DATE (OR MENTION BY COMMON REPORT AS THE CASE MAY BE) SHALL MAKE REFERENCE TO THE NEW COUNTY NAME.

ARTICLE II
SURVEY MAP/REPORT OF TOPOGRAPHIC SURVEY:

SEE SURVEY MAP/REPORT AS INCORPORATED HEREIN AND MADE A PART HEREOF BY REFERENCE. THE DATE OF COMPLETION OF ORIGINAL FIELD SURVEY (THE "SURVEY DATE") IN CONNECTION WITH SAME WAS ON JULY 31, 2018.

ARTICLE III
DESCRIPTION OF PROJECT AREA:

A PORTION OF SECTION 17, TOWNSHIP 54 SOUTH, RANGE 42 EAST, ISLAND OF VIRGINIA KEY, CITY OF MIAMI-DADE COUNTY, FLORIDA, COMPRISING AN AREA OF THE MIAMI MARINE STADIUM FACILITY AS DESIGNATED BY THE CLIENT, THE LOCATION OF THE PROJECT AREA IS MORE FULLY SHOWN ON THE SURVEY MAP ATTACHED HERETO AND MADE A PART HEREOF.

ARTICLE IV
ACCURACY:

ALTHOUGH THIS IS A GOVERNMENT COMPLEX AND PUBLIC FACILITY, AND A BOUNDARY SURVEY WAS NOT PERFORMED, THE SURVEY WAS PREDICATED ON THE EXPECTED USE OF LAND, AS CLASSIFIED IN THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA," PURSUANT TO RULE 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE AS "COMMERCIAL/HIGH RISK" DUE TO ITS URBAN LOCATION IN THE CITY OF MIAMI AND MIAMI-DADE COUNTY. THE MINIMUM RELATIVE DISTANCE ACCURACY FOR THIS TYPE OF SURVEY IS 1 FOOT IN 10000 FEET. THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF CLOSED GEOMETRIC FIGURES WAS FOUND TO EXCEED THIS REQUIREMENT. FOR MORE INFORMATION REGARDING METHODS AND PROCEDURES FOR THIS SURVEY, REFER TO THE BOUNDARY INCONSISTENCIES PORTION (ARTICLE VII) OF THIS REPORT.

ARTICLE V
SOURCES OF DATA:

- BEARINGS AS SHOWN HEREON REFER TO A BEARING OF N45°22'07"W ALONG THE CENTERLINE OF THE RICKENBACKER CAUSEWAY RIGHT OF WAY AS SHOWN ON THE RECORDED PLAT ENTITLED SECOND REVISED PLAT OF SHEET 9 METROPOLITAN DADE COUNTY BULKHEAD LINE PART FOUR, AS RECORDED JULY 21, 1986, PLAT BOOK 74 AT PAGE 9 OF THE PUBLIC RECORDS OF DADE COUNTY (NOW MIAMI-DADE COUNTY), FLORIDA, FOR THE PURPOSE OF THIS SURVEY, THIS LINE MAY BE CONSIDERED A WELL-DEFINED AND MONUMENTED LINE.
- THE RECORDED PLAT ENTITLED SECOND REVISED PLAT OF SHEET 9 METROPOLITAN DADE COUNTY BULKHEAD LINE PART FOUR, AS RECORDED JULY 21, 1986, PLAT BOOK 74 AT PAGE 9 OF THE PUBLIC RECORDS OF DADE COUNTY (NOW MIAMI-DADE COUNTY), FLORIDA.
- TAX FOLIO DATA PUBLISHED BY THE MIAMI-DADE COUNTY PROPERTY APPRAISER'S OFFICE FOR THE 2017 TAX YEAR.
- THE NAMES OF UTILITY PROVIDERS SERVING THE PROJECT AREA WERE PROVIDED BY SUNSHINE STATE ONE CALL OF FLORIDA, INC. UNDER DESIGN TICKET NUMBER 177811159 DATED JUNE 26, 2018. EACH UTILITY AGENCY WAS CONTACTED FOR AS-BUILT AND DESIGN PLANS TO GUIDE THE LOCATION MAPPING OF SUBSURFACE UTILITIES ON-SITE. THE LIST OF THESE PROVIDERS IS INCLUDED IN THIS SURVEY MAP AND REPORT.
- TOPOGRAPHIC SURVEY MAP AND REPORT OF THE MIAMI MARINE STADIUM AREA PREPARED BY ATKINS NORTH AMERICA, INC. DATED JANUARY 28, 2015 UNDER JOB NUMBER 100043882. THIS SURVEY COVERS THE AREA SURROUNDING THE PHYSICAL LOCATION OF THE MIAMI MARINE STADIUM STRUCTURE.
- FIELD DATA AS ACQUIRED BY PBS&J/ATKINS NORTH AMERICA, INC. IN CONNECTION WITH THE OVERALL SURVEY OF THE MIAMI MARINE STADIUM SITE PURSUANT TO THE SURVEY MAP AND REPORT IN 4 SHEETS ENTITLED "MIAMI MARINE STADIUM CITY OF MIAMI, FLORIDA BOUNDARY AND TOPOGRAPHIC SURVEY (CITY JOB NO. A2223)" AS LAST REVISED OCTOBER 25, 2002 UNDER JOB NUMBER 01-1030.03.
- THE PROJECT AREA APPEARS TO LIE WITHIN FLOOD ZONE "AE". BASE FLOOD ELEVATION +10.0 FEET, AS DEFINED BY THE UNITED STATES DEPARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 12088C0481L, WITH A MAP DATE OF SEPTEMBER 11, 2009.
- ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- THE PROJECT AREA APPEARS TO LIE WITHIN MIAMI-DADE COUNTY FLOOD CRITERIA OF "MINIMUM +5.0 FEET" AS SHOWN ON THE PLAT OF AMENDED PLAT OF FLOOD-CRITERIA MAP, ACCORDING TO THE PLAT THEREOF, AS RECORDED JULY 15, 1982 IN PLAT BOOK 120 AT PAGE 13 OF THE PUBLIC RECORDS OF DADE COUNTY (NOW MIAMI-DADE COUNTY), FLORIDA.
- BENCHMARK NO. KB-18, ELEVATION +6.09 FEET (NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29), ELEVATION + 4.54 FEET NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)). THE BENCHMARK IS A MIAMI-DADE COUNTY PK BRAND NAIL AND BRASS WASHER SET IN THE EAST CONCRETE RIM OF A CATCH BASIN IN THE GRASS MEDIAN AND IS LOCATED 267 FEET WEST OF THE CENTERLINE OF ARTHUR LAMB, JR. ROAD ON THE CENTERLINE OF THE RICKENBACKER CAUSEWAY.
- BENCHMARK NO. KB-19, ELEVATION +6.11 FEET (NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29), ELEVATION + 4.55 FEET NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)). THE BENCHMARK IS A MIAMI-DADE COUNTY PK BRAND NAIL AND BRASS WASHER SET IN THE CONCRETE SLAB OF A LIFT STATION AND IS LOCATED 32 FEET NORTHWEST OF THE CENTERLINE OF ARTHUR LAMB, JR. ROAD AND 0.5 MILE NORTHEAST OF THE CENTERLINE OF THE RICKENBACKER CAUSEWAY.
- FOR HORIZONTAL AND VERTICAL CONTROL, THE FOLLOWING U.S. NATIONAL GEODETIC SURVEY (NGS) STATION WAS USED:

DESIGNATION: BRUCE 2
PID: 445493
STATE/COUNTY: FL/MIAMI-DADE
USGS QUAD: KEY BISCAYNE (1994)
PID: FLANGE-ENCASED ROD
MARK LOG: NGS
CAP STAMPING: BRUCE 2 1995
CURRENT SURVEY CONTROL:
NAD 83(2011) POSITION: 25°43'35.37057"(N) 080° 09' 15.51816(W) ADJUSTED
NAD 83(2011) ELLIPSOID HEIGHT: 24.990 (METERS)
NAD 83(2011) EPOCH: 2010.00
NAVD88 ORTHOMETRIC HEIGHT: 0.723 (METERS)/2.37 (FEET) ADJUSTED

ARTICLE VI
LIMITATIONS:

- SINCE NO OTHER INFORMATION OTHER THAN WHAT IS CITED IN THE SOURCES OF DATA WERE FURNISHED, THE CLIENT IS HEREBY ADVISED THAT THERE MAY BE LEGAL RESTRICTIONS ON THE PROJECT AREA THAT ARE NOT SHOWN ON THE SURVEY MAP OR CONTAINED WITHIN THIS REPORT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, THE CITY OF MIAMI, OR THE RECORDS OF ANY OTHER PUBLIC AND PRIVATE ENTITIES AS THEIR JURISDICTIONS MAY APPEAR. THE SURVEYOR MAKES NO REPRESENTATION AS TO OWNERSHIP OR POSSESSION OF THE PROJECT AREA BY ANY ENTITY OR INDIVIDUAL, WHO MAY APPEAR OF PUBLIC RECORD.
- NO REPRESENTATION IS MADE AS TO ZONING CRITERIA OR SETBACK LINES THAT MAY AFFECT THE PROJECT AREA.
- UNLESS OTHERWISE SHOWN, NO EXCAVATION OR DETECTION WAS MADE AS TO HOW THE PROJECT AREA IS SERVED BY UTILITIES. SUBSURFACE UTILITIES, INCLUDING, BUT WITHOUT LIMITATION TO PIPES, WIRES, VAULTS, BOXES, DRAIN TILES, VOIDS, CABLES AND OTHER MATERIALS ANCILLARY TO THE DELIVERY AND/OR DISPOSAL OF WATER, WASTEWATER, SEWAGE, ELECTRICITY, GAS, TELEPHONE SERVICE, CABLE TELEVISION &C. AS THEY MAY EXIST WITHIN, UPON, ACROSS OR ABUTTING THE PROJECT AREA WERE NOT LOCATED AND ARE NOT SHOWN. IN ADDITION, THE FOUNDATIONS OF THE EXISTING BUILDINGS AND OTHER SURFACE STRUCTURES AS THEY MAY EXIST WITHIN, UPON, ACROSS OR ABUTTING THE PROJECT AREA WERE NOT LOCATED. THIS NOTICE IS REQUIRED BY THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA," PURSUANT TO RULE 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE.
- SUBSURFACE SOIL CONDITIONS WERE NOT DETERMINED, AS THIS FALLS OUTSIDE THE PURVIEW OF THIS SURVEY. THESE CONDITIONS MAY INCLUDE THE DETERMINATION OF WETLANDS, FILLED-IN AREAS, GEOLOGICAL/ARCHEOLOGICAL CONDITIONS OR POSSIBLE CONTAMINATION BY HAZARDOUS LIQUID OR SOLID WASTE THAT MAY OCCUR WITHIN, UPON, ACROSS, ABUTTING OR ADJACENT TO THE PROJECT AREA.
- WELL-IDENTIFIED FEATURES AS DEPICTED ON THE SURVEY MAP WERE MEASURED TO AN ESTIMATED HORIZONTAL POSITIONAL ACCURACY OF 1/10 FOOT.
- THE ELEVATIONS OF WELL-IDENTIFIED FEATURES AS DEPICTED ON THIS SURVEY AND MAP WERE MEASURED TO AN ESTIMATED VERTICAL POSITIONAL ACCURACY OF 1/10 FOOT FOR NATURAL GROUND SURFACES AND 1/100 FOOT FOR HARDSCAPE SURFACES.
- NOTICE IS HEREBY GIVEN THAT SUNSHINE STATE ONE CALL OF FLORIDA, INC. MUST BE CONTACTED AT 1-800-432-4770 AT LEAST 48 HOURS IN ADVANCE OF ANY CONSTRUCTION, EXCAVATION OR DEMOLITION ACTIVITY WITHIN, UPON, ABUTTING OR ADJACENT TO THE PROJECT AREA. THIS NOTICE IS GIVEN IN COMPLIANCE WITH THE "UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT," PURSUANT TO CHAPTER 558.101-111 OF THE FLORIDA STATUTES.
- THE SHORELINE AS INDICATED ON THE SURVEY MAP WAS MEASURED TO THE BEST EXTENT USING ACCEPTABLE SURVEYING TECHNIQUES FOR TASKS OF THIS NATURE. HOWEVER, THIS SURVEY MAP AND REPORT DOES NOT PURPORT TO LOCATE THE "MEAN HIGH WATER LINE" OF BISCAYNE BAY OR THE MIAMI MARINE STADIUM EMBAYMENT AS DEFINED UNDER CHAPTER 177-PART II OF THE FLORIDA STATUTES.
- THE SITE DESCRIPTIONS, BOUNDARIES AND GEOMETRIC DATA Delineated WITHIN THE PROJECT AREA AS "PARCELS 1-A, 1-B, 1-C AND 1-D" RESPECTIVELY, ARE BASED ON UNRECORDED DOCUMENTS AND MAPS PROVIDED BY THE CLIENT PURSUANT TO THE OCTOBER 2002 SURVEY BY PBS&J, WHICH INTEND TO SHOW THE BOUNDARIES OF PARCELS LEASED TO OTHERS, INCLUDING THE FORMER MIAMI ROWING CLUB, ALSO KNOWN AS BARRY UNIVERSITY, 3601 RICKENBACKER CAUSEWAY. THESE AREAS ARE DEPICTED FOR INFORMATIONAL PURPOSES ONLY.

ARTICLE VII
BOUNDARY INCONSISTENCIES/QUALIFICATIONS:

THIS TOPOGRAPHIC SURVEY AND THE SURVEY MAP AND REPORT RESULTING THEREFROM WAS PREPARED FOR THE SPECIFIC PURPOSE OF DEPICTING THE CAPTURE OF HORIZONTAL AND VERTICAL SPATIAL DATA WITHIN THE PROJECT AREA. THE RELATIONSHIP OF PLATTED, MEASURED AND CALCULATED VALUES FOR THE DIMENSIONS OF THE PROJECT AREA AS MAY APPLY, ARE MORE FULLY SHOWN ON THE SURVEY MAP.

ARTICLE VIII
APPARENT PHYSICAL USE:

- THIS PROPERTY IS CURRENTLY IN USE BY THE CITY OF MIAMI, FLORIDA FOR MUNICIPAL RELATED PURPOSES AND INCLUDES RELATED FACILITIES FOR PARKING, UTILITIES AS WELL AS THE ACTUAL STRUCTURES ON THE GROUND, THE CHARACTER, LOCATION AND RELATIONSHIP OF THESE FACILITIES ARE AS MORE FULLY SHOWN ON THE SURVEY MAP.
- THESE MEASUREMENTS AND EXAMINATIONS WERE PERFORMED UNDER MY DIRECT SUPERVISION AND IN MY PROFESSIONAL JUDGEMENT, EVERY ATTEMPT WAS MADE TO LOCATE THE DATA IN QUESTION USING THE STANDARD OF CARE FOR SURVEYING AND MAPPING IN THESE MATTERS, SUBJECT TO THE LIMITATIONS AS SET FORTH IN THIS SURVEY MAP AND REPORT.

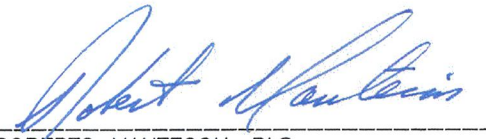
ARTICLE IX
CLIENT INFORMATION:

THIS TOPOGRAPHIC SURVEY AND THE SURVEY MAP AND REPORT RESULTING THEREFROM WERE PREPARED AT THE INSISTENCE OF AND ARE CERTIFIED TO THE CITY OF MIAMI, A MUNICIPAL CORPORATION OF THE STATE OF FLORIDA.

ARTICLE XI
SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY: THAT THIS "TOPOGRAPHIC SURVEY" AND THE SURVEY MAP AND REPORT RESULTING THEREFROM WAS PERFORMED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND FURTHER, THAT SAID "TOPOGRAPHIC SURVEY" MEETS THE INTENT OF THE APPLICABLE PROVISIONS OF THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA," PURSUANT TO RULE 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE AND ITS IMPLEMENTING LAW, CHAPTER 472.027 OF THE FLORIDA STATUTES.

ATKINS NORTH AMERICA, INC.
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER LB24

BY: 
ROBERTO MANTECON, PLS
PROFESSIONAL LAND SURVEYOR NO. 4431
STATE OF FLORIDA
DATE OF COMPLETION OF FIELD SURVEY: JULY 31, 2018
DATE OF CERTIFICATION: AUGUST 7, 2018























NOTICE: NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS OR DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES ARE PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES. THIS SURVEYOR'S REPORT, CERTIFICATE AND SURVEY MAP CONSISTS OF MULTIPLE PAGES AND EXHIBITS. EACH COMPONENT AS INCORPORATED THEREIN SHALL NOT BE CONSIDERED FULL, VALID AND COMPLETE UNLESS ATTACHED TO THE OTHERS. THIS NOTICE IS REQUIRED BY RULE 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE.

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AS SUCCESSOR IN NAME TO PBS&J
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LOCATION MAP

NOT TO SCALE



LEGEND	LEGEND	ABBREVIATIONS
 BENCH	 PAINTED UND. ELECTRIC LINE	CB = CATCH BASIN
 BACKFLOW	 PAINTED UND. WATER LINE	CH.L.F. = CHAIN LINK FENCE
 CENTER LINE	 PAINTED UND. TELEPHONE LINE	C.B.S. = CONCRETE BLOCK & STUCCO
 CLEAN OUT	 PAINTED UND. FORCE MAIN LINE	CONC. = CONCRETE
 FIRE HYDRANT		ELEV. = ELEVATION
 FLAG POLE		FPL = FLORIDA POWER & LIGHT
 FLOOD LIGHT		MHD = MANHOLE DRAINAGE
 LIGHT POLE		MHE = MANHOLE ELECTRIC
 MANHOLE (SANITARY SEWER)		MHS = MANHOLE SEWER
 MANHOLE (UNKNOWN)		NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988
 METER (WATER)		O.R.B. = ORIGINAL RECORD BOOK
 PALM		P.B. = PLAT BOOK
 POST		PG. = PAGE
 PULL BOX		UND. = UNDERGROUND
 SIGN		UNK. = UNKNOWN
 TREE		
 TELEPHONE PEDESTAL		
 VALVE (WATER)		

UTILITY AGENCIES PROVIDING SERVICE TO THE PROJECT AREA:

AT&T
COMCAST CABLE TELEVISION
CROWN CASTLE FIBER
FLORIDA POWER & LIGHT COMPANY (FPL)
HOTWIRE COMMUNICATIONS
MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS
MIAMI-DADE COUNTY WATER & SEWER DEPARTMENT

THIS DOCUMENT CONSISTS OF 4 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED FULL, VALID AND COMPLETE UNLESS ATTACHED TO THE OTHERS.

NOT A BOUNDARY SURVEY

ATKINS 800 WATERFORD WAY
SUITE 700
MIAMI, FL 33126
(305) 592-7275

ATKINS NORTH AMERICA, INC.
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER LB24

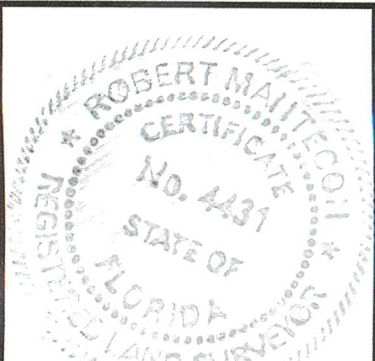


CITY OF MIAMI

PROJECT
**MIAMI MARINE STADIUM
VIRGINIA KEY
CITY OF MIAMI, FLORIDA**

TASK
TOPOGRAPHIC SURVEY

ORIGINAL: 07/31/2018
REVISIONS:
1: _____
2: _____
3: _____
4: _____
5: _____



JOB NO. 100061229 29.1
DRAWN D.A.
DESIGNED D.A.
CHECKED A.S.
QC D.W.D.
SHEET: 1 OF 4

STRUCTURES TABLE							
STRUCTURE NUMBER	TYPE OF STRUCTURE	RIM ELEV. (')	NAVD-88 BOTTOM ELEV. (')	NAVD-88 INV. ELEV. (')	DIRECTION	DIA. (")	COMMENTS
1075	CB	3.79	-3.66	-0.71	NW	24	PLASTIC PIPE
				-0.63	SE	24	PLASTIC PIPE
				N/A	NE	N/A	BAFFLED
1079	CB	3.90	-3.65	-0.20	SW	24	PLASTIC PIPE
				N/A	NW	N/A	BAFFLED
1087	CB	3.51	-3.31	N/A	NW	N/A	BAFFLED
				-0.04	NE	24	PLASTIC PIPE
				0.21	SE	24	PLASTIC PIPE
				-0.14	SW	24	PLASTIC PIPE
1094	CB	3.66	-3.69	-0.44	NE	24	PLASTIC PIPE
				-0.39	SW	24	PLASTIC PIPE
				N/A	NW	N/A	BAFFLED
1095	CB	3.17	-3.53	N/A	NW	N/A	BAFFLED
				-0.58	NE	24	PLASTIC PIPE
1102	CB	3.58	-3.55	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
1113	CB	3.60	-3.95	-0.50	NE	24	PLASTIC PIPE
				-1.00	SW	24	PLASTIC PIPE
				N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
1121	CB	3.68	-3.97	N/A	NW	N/A	N/A
				N/A	SE	N/A	N/A
1131	CB	3.59	-3.96	-0.71	NE	24	PLASTIC PIPE
				-0.66	SW	24	PLASTIC PIPE
				N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
1137	MHS	4.17	N/A	-4.23	NW	12	PVC PIPE
				-4.28	SE	12	PVC PIPE
1143	CB	3.43	-4.41	-0.07	NE	24	PLASTIC PIPE
				N/A	SE	N/A	BAFFLED
				N/A	SW	N/A	BAFFLED
1148	CB	3.67	-3.43	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
				-0.08	SW	24	PLASTIC PIPE
1160	MHS	4.13	N/A	-5.27	NW	12	PVC PIPE
				-5.27	SE	12	PVC PIPE
1168	MHS	3.94	N/A	-5.26	N/A	N/A	N/A
1170	CB	3.41	-3.94	N/A	N/A	N/A	BAFFLED
				N/A	N/A	N/A	BAFFLED
1180	CB	3.53	-3.84	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
				-0.87	NE	24	PLASTIC PIPE
				-0.47	SW	24	PLASTIC PIPE
1193	CB	3.53	-3.92	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
1203	CB	3.66	-3.89	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
				-0.59	NE	24	PLASTIC PIPE
				-0.84	SW	25	PLASTIC PIPE
1215	CB	3.76	-3.64	N/A	N/A	N/A	BAFFLED
				N/A	N/A	N/A	BAFFLED
1276	CB	3.35	-3.85	-0.35	NW	24	PLASTIC PIPE
				N/A	SE	N/A	BAFFLED
1294	CB	3.43	-4.02	N/A	NE	N/A	BAFFLED
				N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
1299	CB	3.44	-3.76	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
1322	CB	3.57	-3.98	N/A	NW	N/A	BAFFLED

STRUCTURES TABLE							
STRUCTURE NUMBER	TYPE OF STRUCTURE	RIM ELEV. (')	NAVD-88 BOTTOM ELEV. (')	NAVD-88 INV. ELEV. (')	DIRECTION	DIA. (")	COMMENTS
				N/A	SE	N/A	BAFFLED
				-0.80	NE	24	PLASTIC PIPE
1325	CB	3.67	-4.03	N/A	N/A	N/A	BAFFLED
				N/A	NW	N/A	BAFFLED
1366	CB	3.87	-3.57	-0.46	SW	N/A	N/A
				N/A	SE	N/A	BAFFLED
1763	CB	3.84	-3.86	-0.64	N/A	N/A	N/A
2024	CB	3.73	-3.95	-0.87	N	N/A	N/A
				-0.60	NE	N/A	N/A
				-0.82	SW	N/A	N/A
				N/A	SE	N/A	BAFFLED
2032	CB	3.76	-3.84	N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
				-0.8	NE	24	PLASTIC PIPE
2042	CB	4.02	-2.28	0.02	N	24	PLASTIC PIPE
				N/A	S	N/A	BAFFLED
2061	MHS	4.50	N/A	-3.15	NW	12	PVC PIPE
				-3.30	SE	12	PVC PIPE
2115	CB	3.68	-4.27	-1.34	NE	N/A	N/A
				-0.74	NW	N/A	N/A
				-1.04	SE	N/A	N/A
2153	MHS	4.01	N/A	-2.54	NW	12	PVC PIPE
				-2.54	SE	12	PVC PIPE
2169	CB	3.55	-4.05	N/A	SW	N/A	N/A
				N/A	NW	N/A	BAFFLED
				N/A	NE	N/A	N/A
2178	CB	3.47	-3.93	N/A	NW	N/A	N/A
				N/A	NE	N/A	BAFFLED
				N/A	SE	N/A	N/A
2269	CB	3.75	-3.95	N/A	NE	N/A	CANNOT OPEN
				N/A	SE	N/A	N/A
				N/A	SW	N/A	N/A
				N/A	NW	N/A	N/A
2322	CB	3.69	-3.95	N/A	NE	N/A	N/A
				N/A	SE	N/A	BAFFLED
				N/A	NW	N/A	N/A
				N/A	SW	N/A	N/A
2329	CB	3.67	-3.48	-0.63	NW	24	PLASTIC PIPE
				-0.63	SW	24	PLASTIC PIPE
2344	CB	3.80	-3.75	-0.40	NW	N/A	N/A
				-0.50	SE	24	PLASTIC PIPE
				-0.40	SW	N/A	N/A
2353	CB	3.75	-3.95	-0.46	SE	N/A	N/A
				-0.65	SW	24	PLASTIC PIPE
				-0.35	NW	N/A	N/A
2366	CB	3.67	-3.97	N/A	NE	N/A	N/A
				N/A	SE	N/A	BAFFLED
				N/A	NW	N/A	N/A
				N/A	SW	N/A	N/A
2389	CB	3.49	-3.71	N/A	NW	N/A	N/A
				N/A	NE	N/A	BAFFLED
				N/A	SE	N/A	N/A
2393	CB	3.61	-3.69	-0.14	NW	24.00	PLASTIC PIPE
				N/A	NE	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
2394	CB	3.76	-4.03	-0.63	NW	N/A	N/A
				-0.67	SW	N/A	N/A
				N/A	SE	N/A	BAFFLED
2395	CB	3.60	-2.55	-0.28	NW	24	PLASTIC PIPE

STRUCTURES TABLE							
STRUCTURE NUMBER	TYPE OF STRUCTURE	RIM ELEV. (')	NAVD-88 BOTTOM ELEV. (')	NAVD-88 INV. ELEV. (')	DIRECTION	DIA. (")	COMMENTS
2396	CB	3.58	-2.87	-0.32	N	24	PLASTIC PIPE
				-0.12	SE	24	PLASTIC PIPE
				-0.42	SW	24	PLASTIC PIPE
2397	CB	3.88	-3.82	-0.52	NE	N/A	N/A
				-1.07	S	N/A	N/A
2400	CB	4.00	-2.00	-0.25	SW	24	PLASTIC PIPE
2404	CB	4.13	-1.92	-0.55	S	24	PLASTIC PIPE
2436	CB	3.62	-4.28	-0.76	NW	24	PLASTIC PIPE
2514	CB	3.61	-2.29	N/A	SE	N/A	N/A
				N/A	NW	N/A	N/A
2523	CB	3.83	-3.77	N/A	NE	N/A	BAFFLED
				N/A	SE	N/A	CANNOT OPEN
				N/A	SW	N/A	N/A
				N/A	NW	N/A	N/A
2528	CB	3.84	-3.66	N/A	NE	N/A	N/A
				N/A	NW	N/A	CANNOT OPEN
				N/A	SE	N/A	N/A
				N/A	SW	N/A	N/A
2536	MHS	4.55	N/A	-0.35	E	8	PVC PIPE
				-0.45	W	8	PVC PIPE
2539	CB	3.85	-3.56	N/A	NE	N/A	N/A
				N/A	SE	N/A	N/A
				N/A	SW	N/A	BAFFLED
2555	CB	3.80	-3.30	N/A	SW	N/A	N/A
				N/A	NW	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
2565	CB	3.82	-3.87	N/A	NE	N/A	N/A
				N/A	SW	N/A	BAFFLED
				N/A	NW	N/A	N/A
				N/A	SE	N/A	N/A
2576	MHS	4.44	N/A	-1.71	W	12	PVC PIPE
				-1.66	SE	12	PVC PIPE
2628	CB	3.75	-4.15	N/A	NE	N/A	N/A
				N/A	SE	N/A	BAFFLED
				N/A	NW	N/A	N/A
2640	CB	3.85	-3.45	N/A	SW	N/A	N/A
2653	CB	3.89	-3.96	N/A	NE	N/A	BAFFLED
				N/A	NW	N/A	N/A
2656	CB	3.89	-3.91	N/A	SE	N/A	N/A
				N/A	NW	N/A	BAFFLED
2661	MHS	4.31	N/A	-1.24	E	12	PVC PIPE
				-1.29	W	10	PVC PIPE
2662	MHS	4.60	N/A	-0.90	E	10	PVC PIPE
				-0.95	W	8	PVC PIPE
				-0.97	N	6	PVC PIPE
2787	CB	3.68	-3.45	N/A	SE	N/A	N/A
				N/A	W	N/A	N/A
2804	CB	3.54	N/A	N/A	N/A	N/A	CANNOT OPEN
2826	CB	3.53	-3.62	N/A	NE	N/A	BAFFLED
3499	MHS	4.34	N/A	-1.91	NW	12	PVC PIPE
				-1.96	SE	12	PVC PIPE
				-0.41	W	8	PVC PIPE
3776	MHS	4.71	N/A	N/A	N/A	N/A	UNDER CONSTRUCTION
3782	CB	3.37	N/A	N/A	N/A	N/A	CANNOT OPEN
3783	CB	3.49	-3.86	N/A	NW	N/A	N/A
				N/A	NE	N/A	BAFFLED
				N/A	SE	N/A	BAFFLED
10437	MHS	3.29	N/A	N/A	N/A	N/A	FORCE MAIN

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MIAMI, FL 33126
(305) 592-7275

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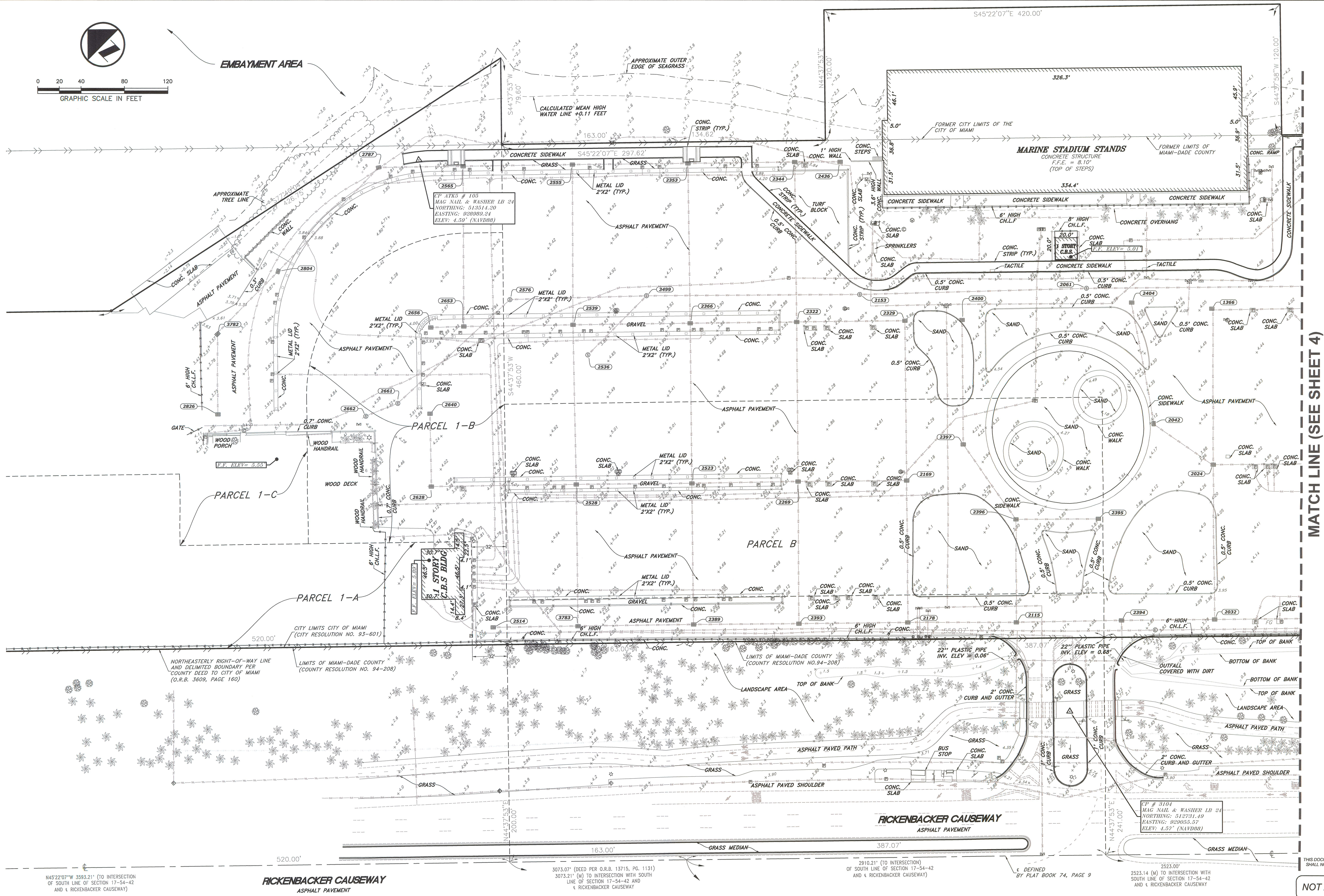
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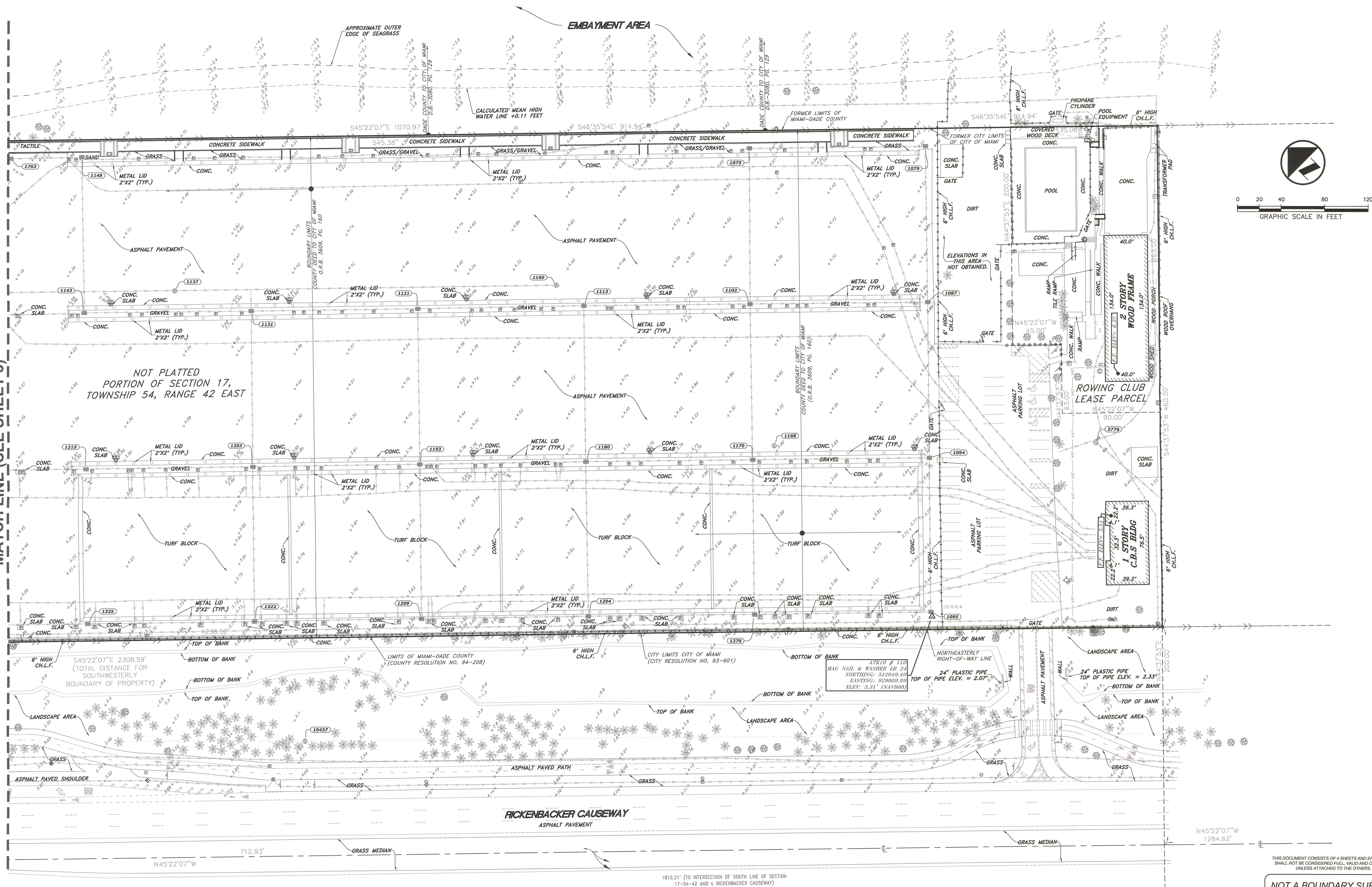
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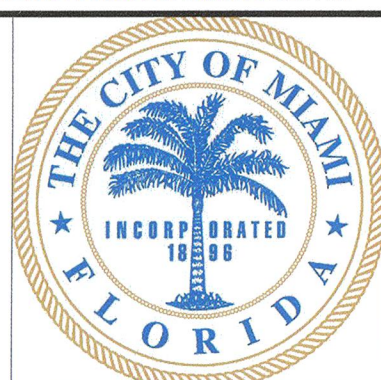
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