# CONSULTANTS

JORGE PEREZ LA RUA DEVELOPMENT, LLC 2101 ORINOCO DR., STE. 100 ORLANDO, FL 32837 TELEPHONE: (407) 448-1851 JEMOTORS@AOL.COM OWNER:

APPLICANT:

JORGE PEREZ LA RUA DEVELOPMENT, LLC 2101 ORINOCO DR., STE. 100 ORLANDO, FL 32837 TELEPHONE: (407) 448-1851 JEMOTORS@AOL.COM

PROJECT MANAGER:

CIVIL ENGINEER:

CARLOS A. BARRIOS, P.E. 7575 DR. PHILLIPS BLVD. SUITE 260 ORLANDO, FL 32819 TELEPHONE: (407) 286-2610 CBARRIOS@BARRIOSENGINEERING.COM

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## SITE INFORMATION

SITE AREA: +/- 749.030 SF (17.20 AC)

+/-749,030 SF 17.20 AC 100.0% 0 SF 0 SF NC 0 SF A 81,685 SF 1.88 AC 10.91% TOTAL PERVIOUS AREA 667.345 SF 15.32 AC 89.09%

 
 BUILDING SETBACKS
 REQUIRED TBD
 PROVIDED TBD

 SIDE (EAST)
 10 FT
 TBD

 SIDE (WEST)
 10 FT
 TBD

 FRONT (NORTH)
 35 FT
 TBD

 REAR (SOUTH)
 10 FT
 TBD
 LANDSCAPE BUFFERS REQUIRED PROVIDED TBD

## ZONING INFORMATION

PARCEL ID: 06-24-30-0065-00-020 ZONING: INDUSTRIAL - PARK AND CONSERVATION USE: 4000- IND VACANT LAND PROPOSED USE: INDUSTRIAL & LAKE/CONSERVATION & OFFICE LOW

PARCEL ID: 06-24-30-7268-00-731 ZONING: INDUSTRIAL PARK (W/ PARTIAL RESOURCE PROTECTION OVERLAY)

USE: 4000- IND VACANT LAND PROPOSED USE: INDUSTRIAL WITH PARTIAL RESOURCE PROTECTION OVERLAY PARCEL ID: 06-24-30-0014-00-030

PARCEL ID: 08-24-30-0014-00-000
ZONING: INDUSTRIAL - INDUSTRIAL PARK AND CONSERVATION/WATER
USE: 4000-IND VACANT LAND
PROPOSED USE: INDUSTRIAL & LAKE/CONSERVATION

FLOOD INFO:

PANEL: 12095C0440F SUFFIX: F SUFFIX: F
DATE: 09/25/2009
COMMUNITY: CITY OF ORLANDO
FLOOD ZONE: AE, A, X
REVISION: N/A

## UTILITY CONTACTS

JUAN DIAZ ORLANDO UTILITIES COMISSION TELEPHONE: (407) 434-4143 JDIAZ@OUC.COM DEVELOPMENTSERVICES@OUC.COM

CITY OF ORLANDO CITY OF ORLANDO 5100 LB MCLEOD ROAD ORLANDO, FL 32811 TELEPHONE: (407) 246-3510 CHRISTOPHER.ANDRES@ORLANDO.GOV

JUAN DIAZ ORLANDO UTILITIES COMISSION TELEPHONE: (407) 434-4143 JDIAZ@OUC.COM DEVELOPMENTSERVICES@OUC.COM

## LEGAL DESCRIPTION

LAND DESCRIPTION: LOT 3, AIRPORT DISTRIBUTION CENTER, PHASE IH, AS RECORDED IN PLAT BOOK 42, PAGES 15 AND 16, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. LESS:

REGINAT THE SOUTHEAST CORRES OF SAD LOT 3; THENCE RIM MORTH 1895/932" MEST, ALONG THE SOUTHEAST LINE OF SAD LOT 3, FOR 177.4 FEET TO THE APPROXIMATE ALONG THE SOUTHEAST LINE OF SAD LOT 3, FOR 177.4 FEET TO THE APPROXIMATE CONTROL OF STAD LOT SATE THE MORTH STATES "LOST, FOR 102.00 FEET TO THE APPROXIMATE CONTROL FEET

PARCEL 1:

WATER:

SEWER:

ELECTRIC:

LOT 2 AND THAT B. ARPORT DETRIBUTION ESTEES PHASE I.S. ACCORDING TO THE LOT AT THREETS PROCESSED IN THE MOST ON THE PARKET PROCESSED OF DEATH I, DORAL TOOTHER WITH A MON-EXCLUSIVE EXSERCI PER WORDESS HOO CRESS OVER THAT C. ARPORT DETRIBUTION CAUSIVE EXSERCIT FOR WORDESS HOO CRESS OVER THAT C. ARPORT DETRIBUTION CAUBLE, PHASE I, A ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 40, PAGES TO AND 71, OF THE PUBLIC RECORDS OF ORACIE COUNTY, TOORS

LESS THE FALLOWING DESCRIPTION FROM THE STATE OF THE STAT

PARCEL J:

A PORTION OF LOT 3, AIRPORT DISTRIBUTION CENTER, PHASE IH, AS RECORDED IN PLAT BOOK 42, PAGES 15 AND 16, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

RECOUNT IN THE CONTINUENT WAS CONTROL OF AN OUT IN THE WAY WITH BROOKE MEET. ALL ON THE CONTROL OF AN OUT IN THE THE THE PART AND CONTROL OF AN OUT IN THE THE THE APPROXIMATION OF THE CONTROL OF AN OUT IN THE THE CONTROL OF AN OUT IN THE THE CONTROL OF AN OUT IN THE CONTROL OUT

SAID LANDS SITUATE IN ORANGE COUNTY, FLORIDA CONTAINING 17.9527 ACRES MORE OR LESS.

## SCOPE OF WORK:

PLAT FIVE PARCELS, CONSTRUCT PRIVATE ROAD, WATER AND SEWER INSTALLATION, MASTER STORMWATER TO ALL PARCELS. (APPLICANT PROVIDES COMPENSATING STORAGE AND SUBMIT FOR LOMR WITH FEMA BEFORE CONSTRUCTION/IMPROVEMENTS TO LOTS.)

TOTAL AREA	DISTURBED	UNDISTURBED	EXISTING IMPERVIOUS	EXISTING PERVIOUS	PROPOSED IMPERVIOUS	PROPOSED PERVIOUS
749,030 SF	749,030 SF	0 SF	0 SF	749,030 SF	81,685 SF	667,345 SF
17.20 Ac	17.20 Ac	0.00 Ac	0.00 Ac	17.20 Ac	1.88 Ac	15.32 Ac
100.00 %	100.00 %	0.00 %	0.00 %	100.00 %	10.91 %	89.09 %

## 9197 BOGGY CREEK ROAD, ORLANDO, FL CITY OF ORLANDO

PARCEL No: 06-24-30-0065-00-020. 06-24-30-7268-00-231, 06-24-30-0014-00-030

> SECTION: 06 TOWNSHIP: 24 S RANGE: 30 E



AERIAL MAP NTS



LOCATION MAP NTS

## PLAN SHEET INDEX

SHIEET		THITLE				I/OD/I	DIOI		
			:	1	2	3	4	5	6
CS	COVER SHEET								

C0.00	GENERAL NOTES
C0.01	EXISTING CONDITIONS & DEMOLITION PLAN
C0.02	SOIL BORINGS
C0.03	SOILS, FLOOD PLAIN AND WETLANDS
C1.00	SITE GEOMETRY PLAN
C1.50	AUTO TURN
C2.00	SITE UTILITY PLAN
C2.20	PLAN & PROFILE
C3.00	GRADING AND DRAINAGE PLAN
C3.10	SWPPP/EROSION CONTROL NOTES & DETAILS
C3.20	TYPICAL ROAD SECTIONS & GRADING SECTIONS
C4.00	SITE DETAILS
C5.00	UTILITY DETAILS
C5.01	OUC WATER DETAILS
C5.02	OUC WATER ENG. NOTES
C6.00	DRAINAGE DETAILS
C6.01	FDOT DRAINAGE DETAILS
	ALTA/NSPS LAND TITLE SURVEY (BOUNDARY AND LOCATION)

DESCRIPTION:						
DATE:						
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 $\simeq$ CREEK INDUSTRIAL PARI

7 BOGGY CREEK ROAD, ORLANDO, FL 32824 9197

**COVER** SHEET

BOGGY

OJ MANAGER: CB		DATE: 11/18/2024
RAWN BY: CR	SH	EET NO.:
ALE: S NOTED		CS
OJECT NO.:		CD

CONSTRUCTION NOTES

THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL CALL STATE 811 INFO, AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO ARRANGE FOR FIELD LOCATIONS OF BURIED UTILITIES.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY DOCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR OR SUBCONTRACTORS, AS CALLED FOR IN THESE CONTRACT DOCUMENTS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO RECOME FAMILIAR WITH THE PERMIT INSPECTION AND CERTIFICATION RECURSIVENTS SPECIFIED AT THE VARIOUS GOVERNENTIAL ACCOUNTS AND THE DEGISTER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SOHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTIONS/REQUIREMENTS.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL PRE-CAST AND MANUFACTURED ITEMS TO THE OWNER'S ENGINEER FOR APPROVAL, PRIOR TO ORDORNING, FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR TO COORDINATE WITH THE APPLICABLE ELECTRIC LITLITY SUPPLIER REGARDING ANY NECESSA RELOCATION(S) OF UNDERGROUND AND/OR OVERHEAD ELECTRIC FACILITIES. AND FOR THE LOCATION AND INSTALLATION OF TRANSFORMER PADIS) AND ASSOCIATED ELECTRIC FACILITIES.

APLIY:
A DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO
BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL
AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS/HER PERSONNEL. B. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.

C. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNFORM TRAFFIC CONTROL DEVICES (MUTCO), PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY DOMINISTRATION.

D. ALL SUBSURFACE CONSTRUCTION SHALL COMPLY WITH THE "TRENCH SAFETY ACT". THE CONTRACTOR SHALL ENSURE THAT THE WETHOO OF TRENCH PROTECTION AND CONSTRUCTION IS IN COMPULANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.

E. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND EMPORE ALL APPLICABLE SAFETY REQUILATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTORS INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR EMPORES SHETY REQUILATION.

10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY "ON-SITE DPING PERMITS" (IF EGUIDED) FOR CONSTRUCTION OF THE PROCOSED UNITY FACILITIES. THIS PERMIT MUST BE OBTAINED BY A DULY LICENSIDE PLANGING CONTRACTOR. (OR, LOSA, S. GANCRIA, CONTRACTOR) PROPER TO CONSTRUCTION, CONSTRUCTION PLANS AND ANY SUBSCIPILITY REVISIONS ISSUED BY THE PROMITED, MLL BE SUBJECT TO THE APPROVAL CONTRIBUTIONS AND REQUEBINISTS OF THE PERMIT.

11. THE GRAPHIC INFORMATION ON THESE PLANS WAS COMPILED TO PROPORTION BY SCALE AS ACCURATELY AS POSSIBLE. HOWEVER, DUE TO REPRODUCTIVE DISTORTION, REDUCTION, AND/OR REVISIONS, INFORMATION INCLUDED HERRON. THE PLANS MAY LOSE THE ACCURACY OF SCALABILITY.

12. ALL SPECIFICATIONS AND DOCUMENTS REFERENCED HEREIN SHALL BE OF THE LATEST REVISION/EDITION. ALL UNDERGROUND UTILITIES MUST BE IN-PLACE, TESTED AND INSPECTED PRIOR TO BASE AND SURFACE CONSTRUCTION.

14 WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH ANY OTHER WORK BEING PERFORMED ON-SITE BY OTHER CONTRACTORS/SUBCONTRACTORS AND UTILITY COMPANIES. IT WILL BE THE GENERAL CONTRACTORS REPONSIBILITY TO COMPONET AND SCHEDULE ITS ACTIVITIES ACCORDINGLY.

17. AT LEAST 35 DAYS PRIOR TO COMMERCIAN OF STIT CONSTRUCTION, THE THALL CERTIFICATION PROCESS SHALL BEGIN. THE CONTRACTION SHALL PROVIDE DOCUMENTS MAD INFORMATION IN A THALLY MANURE TO ENERGY TO ACCURATE THE ASSET LOSSINGS SOURCE OF SPEC MANUAL.

C. PRESSURE TESTING AND BACTERICOCOCAL TESTING RESULTS AS REQUIRED OF MATER WATER DISTRIBUTION AND/OW MESTEWANT COLLICITION/PROMESORY STITSUM.

18. THE CONTRACTOR SHALL HAVE TWO SITS OF AS-BILLT FLANS SHORD AND SHALD BY THE SURVEYOR OF RECORD DURING THE PLANCH LIST INSPECTION, THE CRITICAL CONTRACTOR HILL SUMMET THESE TWO AS-BILLT ON COPY OF REDUNDS AS-BILLTS MILL BE GIVEN TO THE CO.F FOR REVIOUS TO BE MADE, REPORT AS-BILLTS WILL NEED TO BE FORWARDED TO STEPHENS BARROS ENGINEERING BEFORE ANY CERTIFICATIONS ARE INTILATED.

PARKING STALLS SHALL COMPLY WITH LOCAL CODE REQUIREMENTS AND ALL FEATURES AND APPURTENANCES REQUIRED BY ADA SHALL COMPLY WITH MINIMUM ADA STANDARDS.

### CLEARING AND SITE PREPARATION NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF EROSION CONTROL DEWICES SHOWN ON THE CONSTRUCTION PLANS, PRIOR TO ANY SITE CLEARING, REFER TO THE "EROSION CONTROL NOTES" SECTION CONTAINED HEREIN FOR ADDITIONAL REQUIREMENTS.

PRIOR TO ANY STILL CLEARING, ALL TREES SHOWN TO RELIAN ON THE CONSTRUCTION PLANS SHALL BE PROTECTED IN ACCORDANCE WITH LOCAL TREE ORIGINANCES AND DETAILS INCLUDED IN THESE PLANS, IT IS THE CONTRACTOR REPORTINGENT OF MANTAIN THESE TREES IN COOL CONTINUEN, OT RESERVENT OF MANTAIN THESE PLANS, THE STILL CONTINUENT OF RESERVENT OF THE CONTRACT REPORTINGENT REPORTINGENT OF THE CONTRACT AND THE CONTR

THE TOP 4" TO 6" OF CHOICAD SEMAND DIRBOR CALLARIO, AND GRESSION ACTIVITIES SHALL BE TO 1" TO 6" OF CHOICAD SEMAND DIRBOR CALLARIO, AND GRESSION ACTIVITIES OF THE GRESSION ACTIVITIES OF THE GRESSION ACTIVITIES OF THE GRESSION ACTIVITIES OF THE CHOICAD STATE ACTIVITIES OF THE CHOICAD SEMAND AND CRUSSION OF STEE EXCAVATION IS TO BE COMMON LOCKES AND EAST, IS TO ETHER BE STOOPLED ON-ATT, AS DIRECTED BY THE COMMON LOCKES AND EAST, IS TO ETHER BE STOOPLED ON-ATT, AS DIRECTED BY THE COMMON CALLARION AND ACTIVITIES OF THE COMMON CALLARION AND ACTIVITIES OF THE CALLARION

ALL CONSTRUCTION DEBRIS AND OTHER WASTE MATERIAL SHALL BE DISPOSED OFF-SITE, BY THE CONTRACTOR, IN ACCORDANCE WITH APPLICABLE REQUILATORY AGENCY REQUIREMENTS. A DUMPSTER OF OTHER CONTAINER SUITABLE IN SIZE TO HOLD ALL WASTE MATERIAL SHALL BE PROVIDED DURING THE CONSTRUCTION.

RECOMERACIONITACION PREPARED DE LA SITE MORK SUBCONTRACIONS) SHALL OBTAIN AND REVIEW A COPY OF THE GEOTECHNICAL INVESTIGATION REPORT PRIOR TO BIDDING. COPIES OF THE REPORT ARE AVAILABLE THROUGH THE OWNER VIDENCE PER OR DIRECTLY THROUGH THE GEOTECHNICAL COMPANY. DIRECTLY.

7. CONTRACTOR MUST ENSURE ALL SOILS ARE GRADED SLOPING DOWN FROM THE BUILDING.

### PAVING AND GRADING NOTES:

AL DELETEROUS SUBSURFACE MATERIAL (LE MUCK, PFAT, BURED DEBRS, ETC.) IS TO BE EXCAVATED IN ACCIONANCE WITH THESE "PANCO OF AS DESCRIBED THE OWNER, THE OWNERS DEDINGE, OR OWNERS DESCRIBED THE OWNER DEDINGEROUS OF A DESCRIBED THE OWNER DESCRIBED THE OWNERS THE RESERVENCE OF ACCURRING THE RECESSARY PERMITS FOR REMOVING DELETIONS UNTERTAIN FOR THE OWNERS DESCRIBED THE OWNERS DESCRIBED THE OWNERS THE OWNERS DESCRIBED THE OWNER

THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE, AND SHALL
PROVIDE BRACING, SHEETING OR SHORING, AS INCESSARY, DEWATERING METHODS SHALL BE USED AS
REQUIRED TO KEEP TREACHES DRY WHILE IPPE AND APPURITMANCES ARE INSTALLED.

ALL NECESSARY FILL AND ENBANAMENT PLACED DURING CONSTRUCTION SHALL CONSIST OF MATERIAL SPECIFIC BY THE OWNER'S SOLS TESTING COMPANY, BE GRANDD ACCORDING TO THE APPROVED GRADING PLAN AND PLACED/COMPACTED ACCORDING TO THE RECOMMENDATIONS AND SPECIFICATIONS INCLUDED IN THE GEOTECHNICAL INVESTIGATION REPORT PREPARED FOR THIS PROJECT.

### PAVING AND GRADING NOTES (CONT.):

PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADES, UNLESS OTHERWISE NOTED.

IT MAY BE NECESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PRESERVE THE ROOT SYSTEMS OF TREES SHOWN TO REMAIN. CONTRACTOR SHALL COORDINATE WITH OWNER'S ENGINEER PRIOR TO ANY ELEVATION CHANGES.

CONTRACTOR SHALL SAW CUT, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.

CURBING SHALL BE PLACED AT THE EDGES OF ALL PAVEMENT, UNLESS OTHERWISE NOTED. REFER TO THE LATEST EDITION OF FROT "ROADWAY AND TRAFFIC DESIGN STANDARDS" FOR DETAILS AND SPECIFICATIONS OF ALL FROT TYPE CURB AND GUTTERS CALLED FOR IN THESE PLANS.

BEFORE POURING CONCRETE PAVEMENT, THE CONTRACTOR SHALL SUBMIT A PROPOSED JOINTING PATTERN TO THE GEOTECHNICAL ENGINEER FOR APPROVAL.

CONTRACTOR TO PROVIDE A 1/2" TO 1" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIALS (STRUCTURES, OTHER PLACED CONCRETE, ETC.)

10. ALL TRAFFIC SIGNS & PAVEMENT MARKINGS SHALL BE MADE IN ACCORDANCE WITH FDOT STANDARDS. 11. THE CONTRACTOR WILL STABILIZE, BY SEED AND MULCH, SOD, OR OTHER APPROVED MATERIALS (REFER TO PLANS), ANY AND ALL DISTURBED AREAS WITHIN ONE WEEK FOLLOWING CONSTRUCTION OF THE UTILITY STSTEMS AND PAYABENT RAREAS, CONTRACTOR SHALL MAINTAN SUCH AREAS WITH, FINAL ACCEPTANCE BY OWNER, CONTRACTOR TO COORDINATE WITH OWNER REGARDING TYPE OF MATERIAL, LANDSCAPPING ON RISTIGATION REQUIREDWITS.

12. ALL ELEVATIONS REFER TO NAVD 1988 VERTICAL DATUM

### TESTING AND INSPECTION REQUIREMENTS (PAVING/GRADING):

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE GEOTECHNICAL DIGNETIES FROM FOUR DIMERENGE & TECHNICOCOL. SETWICES, IESTS MILL BE REQUIRED DIRECTION TO THE GEOTECHNICAL REPORT, AND ELL AS THE TESTING SOCIEDATE REQUIRED BY FOOT AND THE CONTRACT OF THE CONTRACT

A DULIFIEN TESTING LIBERATORY SHALL PERFORM ALL TESTING RECESSARY TO ASSURE COMPLIANCE OF THE NIFFLACE MILITERAL SHA COUNTED BY THESE FLANS AND THE VARBOUS AGRICES. SHOULD ANY RETESTING BE REQUIRED DUE TO THE FAILURE TO MEET THE REQUIREMENTS, THE CONTRACTOR WILL BEAR ALL COSTS OF SAID RETESTING.

### STORMWATER INFRASTRUCTURE MAINTENANCE NOTES:

THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER INSTALLATION OF EROSION CONTROL DEVICES, AS SHOWN ON THE CONSTRUCTION PLANS, PROR TO ANY SITE CLEARING, REFER TO THE "EROSION CONTROL NOTES" SECTION INCLUDED HEREIN FOR ADDITIONAL REQUIREMENTS.

INLETS AND PIPES MUST BE KEPT FREE OF TRASH AND SILT, AND SHALL BE INSPECTED ANNUALLY.

THE CIRCULAR ORIFICE CONTROL STRUCTURE SHALL BE KEPT FREE OF TRASH AND DEBRIS. REMOVE THE GRATE AND REMOVE SEDIMENTS AND DEBRIS THAT HAVE ENTERED THE STRUCTURE, MONTHLY OR SOONER

DURING THE EARTHWORK, GRADING, LANDSCAPING, PLANTING, ETC., EROSION PROTECTION SUCH AS SYNTHETIC HAY BALES, TURBIDITY CURTAINS, AND OTHER MATERIALS, SHALL BE PLACED AT INLETS AND CHILD FE PIPES TO CONSTOR STORMWARE PUBLIC

INSPECTIONS SHALL BE MADE AT LEAST ANNUALLY TO CHECK CRAINAGE STRUCTURES AND PRES FOR MACRO BUILD UP SEDMENTATION OF TRANS. THE ORANACE STRUCTURES SHALL BE CLEARED IF THE PAPER, OR MANALLY SERVINGE THAN THE BASIN. THE PRESENT OF THE STRUCTURE PROSON AND SERVINGE PROSON AND ASSOCIATION SHALL RELIGIOR SHALL RELIGIOR SHALL SHALL BE RESIDENT OSCIANACE TO WAITERS IN THE STATE. ANY VECETATION UTILIZED FOR PROSON CONTROL SHALL BELL SHALL BEND AND MAINTAINED FOR PROPER FUNCTIONS.

### CONSTRUCTION SITE WORK TESTING:

1. ALL SITE WORK TESTING SHALL BE PERFORMED BY A CERTIFIED/LICENSED GEOTECHNICAL ENGINEERING FIRM . ALL SITE WORK TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH THE CONTECNICAL INVESTIGATION REPORT PERFORMED BY POINT FOUR INSUREMENT AS THE THEORY PROPRIED FOR THE TESTING PARAMETERS OF THE LOCAL MUNICIPALITY/AGENCY HAVING JURISDICTION OVER THE SITE WORK, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.

COPIES OF PASSING TEST RESULTS SHALL BE PROVIDED TO THE DEVELOPER, ENGINEER OF RECORD, CONTRACTOR AND LOCAL MUNICIPALITY/ACENCY FOR PURPOSES, SUCH AS BUT NOT LIMITED TO, CERTIFICATION, AND ACCEPTANCE OF FACILITIES BY THE DEVELOPER AND/OR MUNICIPALITY/ACENCY.

THE SERVICES OF A CONSTRUCTION TESTING GEOTECHNICAL FIRM SHALL BE RETAINED BY THE CONTRACTOR, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

DIGHER-GF-RECORD AND/OR STEPHONS BARROS DIGNEERING MILL BUT BE RESPONSIBLE FOR SCHEBULING, COORDINATION OR EVALUATION OF THE SOLIS TESTING AND CERTEFICATIONS. IT SHALL BE THE SOLE RESPONSIBLE FOR THE SOLIS TESTING AND CERTEFICATIONS. IT SHALL BE THE SOLE RESPONSIBLE FOR THE SOLIS TESTING AND CERTEFICATION. THE AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING LABORATORY/GEOTECHNICAL FIRM AND THE SITE OF THE SOLIS TESTING AND CERTIFICATION.

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STANDARD INDEXES REFER TO THE LATEST EDITION OF FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS".

PIPE LENGTHS SHOWN ARE APPROXIMATE AND TO CENTER OF DRAINAGE STRUCTURES, WITH THE EXCEPTION OF MITERED END AND FLARED END SECTIONS, WHICH ARE NOT INCLUDED IN PIPE LENGTHS.

ALL DRAINAGE STRUCTURE GRATES AND COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADINGS

CONSTRUCTION OF THE STORMWATER MANAGEMENT SYSTEM MUST BE COMPLETE AND ALL DISTURBED AREAS STABLIZED IN ACCORDANCE WITH THE PERMITTED PLANS AND CONDITIONS PRIOR TO ANY OF THE FOLLOWING: SISUANCE OF THE REST CERTIFICATE OF COURDANCY, BIRTAINON OF INTERDUE USE OF THE INTERNAL STRUCTURE; OR TRANSPER OF RESPONSIBILITY FOR MAINTENANCE OF THE SYSTEM TO A LOCAL COVERNMENT OR OTHER RESPONSIBILITY FOR MAINTENANCE OF THE SYSTEM TO A LOCAL COVERNMENT

## TESTING AND INSPECTION REQUIREMENTS (DRAINAGE):

THE STORM DRAINAGE SYSTEM AND RETENTION POND SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION.

THE CONTRACTOR SHALL MANTAIN AND PROTECT THE STORM DRAINAGE SYSTEM FROM MID, DRY, DEBIS, FIG. LINTE, THAL ACCOPTANCE OF THE PRACEST. THE STORM STORTH MILL DE REINEPECTED BY THE OWNERS ENGINEER PRIOR TO APPROVAL FOR CERTIFICATE OF OCCUPANCY PURPOSES. THE CONTRACTOR MAY BE REQUIRED TO CLEAN PEPES AND INLETS AGAIN FOR THESE PURPOSES.

ALL PVC PIPES SHALL BE SOLID WALL POLYVINYL CHLORIDE PIPE AND COMPLY WITH ASTM D 3034 AND ALL APPLICABLE ASTM DOCUMENTS AS COVERED IN SECTION NO. 2 OF ASTM D 3034. MAIN LINES SHALL BE A MINIMUM OF OT DIAMETER.

ALL SANITARY SEWER MAINS, LATERALS AND FORCE MAINS SHALL HAVE A MINIMUM OF 36 INCHES OF COVER, UNLESS OTHERWISE NOTED ON PLANS.

 ALL GRAVITY SEWERS MUST BE SDR-26 PVC. ELASTOMERIC GASKET JOINTS SHALL BE USED FOR PVC PIPE, AND SHALL COMPLY WITH ASTM F477, ASTM D3231 & ASTM F1336. JOINTS SHALL COMPLY WITH ASTM D3212. ALL SANITARY MANHOLES SHALL BE LOCATED NO MORE THAN 400 FEET APART AND SHALL CONFORM TO THE DETAILS CONTAINED HEREIN, AS WELL AS WITH ASTM C478.

. ALL SLOPES FOR GRAVITY SEWER MAINS AND SERVICE CONNECTIONS SHALL COMPLY WITH THE FOLLOWING MINIMUM GRADES: 6° 9 1.00%, 8° 9 0.50%.

ALL UTILITIES SHALL BE INSTALLED IN COMPLIANCE WITH THE CITY OR COUNTY, CONSTRUCTION DETAILS AND/OR LAND DEVELOPMENT CODE.

PRIOR TO COMMENCING WORK WHICH REQUIRES CONNECTING PROPOSED FACILITIES TO EXISTING LINE APPURTEMENCES, THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION(S) OF EXISTING CONNECTION POINT(S) AND NOTIFY THE OWNEYS ENDERSE OF ANY CONFLICTS OR DISCREPANCES IMMEDIATELY AND PROPE TO THE EGRINNIS OF CONSTRUCTION.

9. REFER TO SHEETS UTILITY PLAN SHEET AND UTILITY DETAIL SHEETS FOR ADDITIONAL NOTES AND

### TESTING AND INSPECTION REQUIREMENTS (SANITARY):

A. ALL DANN'T SHER PIPRO SHALL BE SIBILED TO A VISUAL INSPECTION BY THE OWNERS ENGINEER AND APPLICABLE MANIPOLITY FAGENT. THE CONTRICTOR SHALL MOTHY THE DENDRITE 48 HOURS IN AUGMENT OF APPLICABLE MANIPOLITY FAGENT. THE CONTRICTOR SHALL MOTHER THE DENDRITE 48 HOURS IN AUGMENT OF BEET COSTS ASSOCIATION WHAT A TEXANDED INSPECTION OF THE PROPERTIES GOVERN'T SWEET USE COSTS INSTRUCTION. THE CONTRICTOR SHALL PROVIDE CORES OF THE TV INSPECTION TAPE TO THE EMPLOYEE MANIPOLITY FAGENT.

THE CONTRACTOR SHALL PERFORM AN INSTITATION/EXPERITATION TEST ON ALL GRANTY SERVES IN ACCORDANCE WHICH CITY OR COUNTY REQUIREMENTS. SAID TESTS ARE TO BE CERTIFIED BY THE HONDER OF RECORD AND SUBMITTED TO THE CITY FOR APPROVAL THE SOMEDULING, COORDINATION AND NOTIFICATION OF ALL PARTIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

3. ALL FORCE WANS SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH CITY OR COUNTY, SHAT TESTS ARE TO BE CENTRIED BY THE INDIRECT OF RECORD AND SIGNIFIED TO THE REGULATORY CONTRACTORS' RESPONSIBILITY.

### WATER SYSTEM NOTES:

WATER SYSTEMS SHALL BE INSTALLED IN COMPLIANCE WITH THE CITY OF ORLANDO STANDARD SPECIFICATIONS, CONSTRUCTION DETAILS AND/OR LAND DEVELOPMENT CODE.

ALL PIPE, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS, AND METERS INSTALLED UNDER THIS PROJECT SHALL CONFORM TO APPLICABLE AWAY STANDARDS.

ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALL BE COLOR CODED OR MARKED IN ACCORDANCE WITH CITY OF ORLANDO, USING BLUE AS A PREDOMINATE COLOR.

4. ALL ON-SITE PRE HYDRAYS SHALL BE PARITID WITH HIS GRACE DAMEL ETIEPRAL, COLOR SHALL BE MADE BY LOCATED A MINIMAN OF B FEST FROM HIS EDGE OF PAREMENT OR BACK OF CURR, OTHER BOALANDS MILE RECORDED FOR PROTECTION. ALL FIRST HORANDS SHALL COMEY WITH A WARM AS STREAMED SHADOW SHALL SHADOW S

ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH AWAM MANUAL M23, CONCERNING HYDROSTATIC TESTING OF PVC PIPING, OFF-SITE UTILITIES HYDROSTATIC TESTING TO BE WITNESSED BY A CITY INSPECTOR.

ALL WATER MAINS SHALL BE STERIUZED IN ACCORDANCE WITH THE APPLICABLE SECTION OF THE LATEST AWWA SPECIFICATION C651, CITY OF ORLANDO SPECIFICATIONS AND/OR OPERATION MANUAL.

FIRE LINES SHALL BE INSTALLED BY A CONTRACTOR, DULY LICENSED BY THE STATE OF FLORIDA FIRE MARSHALL'S OFFICE. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO CONSTRUCTION OF THE FIRE PROTECTION SYSTEM.

8. FIRE PROTECTION SHALL MEET ALL REQUIREMENTS FROM THE CITY OF ORLANDO AND ORANGE COUNTY.

1. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL FURNISH THE OWNER'S ENGINEER WITH COMPLETE "AS-BUILL" INFORMATION, CERTIFIED BY A REGISTERED LAND SURVEYOR, NO ENGINEER'S REPRIDICATIONS FOR CERTIFICATION OF COCUPAINTY, CLO, DURPOSES, WILL BE MADE UNTIL THIS INFORMATION HAS BEEN RECEIVED AND APPROVED BY THE OWNER'S ENGINEER.

2014. TO CHIEF THE OWNER OF MEMBERS TO THE RESIDENCE MALL SE SPITCHTH ACCOUNT, CLEEN AND CENTRE TO MEMBERS THE RESIDENCE OF MEMBERS AT MEMBERS SHALL SE MEMBERS AND MEMBERS SHALL SE MEMBERS AND MEMBERS SHALL SE MEMBERS SHALL SHALL

A) CANITADY SEWED:

TOP ELEVATION OF EACH MARHOLE FRAME AND COVER.
INVENT OF EACH LINE EMPERION AND LIZAMOR EACH STRUCTURE.
LIXAMIT OF EACH LINE OF MAIN EMPERION MARHOLES (CENTER TO CENTER).
ACCULAR OFFICE OF FREE EMPERION MARHOLES.
ACCULAR OFFICE OFFICE CONTROLLED MARHOLES.
THE LINE OFFICE OFFICE CONTROLLED MARHOLES.
THE LIME LIVER HITS FROM EMPERICAM MARHOLE WITH DEPTH AT LOT LINE AND DISTANCE FROM
THE LIMAN LIVER.

FIELD MEASUREMENTS FOR LOCATION FROM PERMANENT VISIBLE OBJECTS ALL FITTING/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO POINT TIES) (INCLUDING CLEAN-OUTS).

TOP ELECTION OF EACH MANNEL FRAME AND CONFUNENCES SELL AS ALL OTHER STREETINGS (MECHALIS, CHORIS, CONTROL STREETINGS, MECHALIS, MECHALIS

ACULTURE STATES OF THE STATE OF THE PROPERTY O

D) LITHITY CROSSING SEPARATION INFORMATION FOR THAT ON THE PLANS VERIFYING:

SIZE AND MATERIAL OF CROSSING PIPES. TOP ELEVATION OF BOTTOM PIPE. BOTTOM ELEVATION OF TOP PIPE. FINISH SURFACE ELEVATION OVER UTILITY CROSSING.

E) PAVEMENT GRADES AND DRAINAGE PATTERNS

AARBERT FRETES NO CITICAL POINTS SHALL HAVE VERRED ELEVATIONS ROCKING THE CONSTRUCTOR PRINCES CARE.

BRANAUE PATTERNS ROCKING BY THE DESIGN DRAWNES SHALL HAVE VERRED SPOT ELEVATIONS ROCKING. HE PRESIDE CARE.

ROCKING THE PRINCE CARE SHALL PROVIDE SHALL HAVE VERRED SPOT ELEVATIONS ADDRESS AND SHALL POINT OF THE PRINCES HAVE PROVIDED AND SPOT ELEVATIONS ADDRESS AND SHALL POINT AND SHALL PRINCES AND SHALL PRINCES AND SPOT ELEVATIONS AND SHALL PRINCES AND SH

THE X, Y AND (2) LOCATION BASED ON THE COORDINATE SYSTEM <u>FLORIDA EAST ZONE</u>, STATE PLANE COORDINATE FET NAO 83, OF ALL MANNOLES (FIRM BLEVATION), UFT STATIONS (FIRM ELEVATION), CLEMOUTS (GRADE), SAMEZ PONTS (GRADE), FIRST SOCIAL STATE STATE AND METER BOOS (GRADE), ETC. SHALL BE CLEMAL STORIN, ACCEPTABLE FOSTION ACCURANCE SHALL BE SUB-METER OR SETTER FOR COMPATIBILITY WITH CUCKIN FORTIONS OF STATE (AFT) EQUIPMENT SHALL BE SUB-METER OR SETTER FOR COMPATIBILITY WITH CUCKIN FORTIONS.

### OTHER IMPORTANT NOTES:

CONTRACTOR MUST WIST SITE PRIOR TO BIDDING AND BECOME FULLY FAMILIAR WITH EXISTING CONDITIONS (I.E., EXISTING UTILITIES, LANDSCAPING, STRUCTURES, ETC.)

CONTRACTOR MUST LOCATE AND VERIEY ACTUAL ELEVATIONS OF ALL EXISTING UTILITIES AT POINTS OF CONNECTION AND INTERSECTIONS PROR TO THE REGINNING OF THE PROJECT, GC SHALL CONTACT ENGINEER OF DECORAL PROPERTY OF THE PROJECT, GC SHALL CONTACT ENGINEER OF DECORAL PROPERTY OF THE PROJECT, GC SHALL CONTACT ENGINEER OF DECORAL PROPERTY OF THE PROJECT, GC SHALL CONTACT ENGINEER OF DECORAL PROPERTY OF THE PROJECT, GC SHALL CONTACT ENGINEER OF DECORAL PROPERTY OF THE PROJECT, GC SHALL CONTACT ENGINEER OF DECORAL PROPERTY OF THE PROJECT, GC SHALL CONTACT ENGINEER OF THE PROJECT OF TH

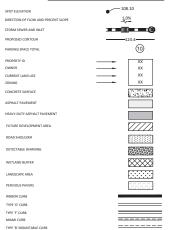
ALL DISTURBED AREAS, IN AND OUTSIDE THE BOUNDARY LINES OF THE PROPOSED DEVELOPMENT, MUST BE SCOODED, CONTRACTOR TO OBTAIN FINAL APPROVAL FROM THE CITY OR COUNTY PRIOR TO DINNER'S FINAL COPPENS. CONTRACTOR MUST PROVIDE ALL MAINTENANCE OF TRAFFIC METHODS AND DEVICES REQUIRED BY THE CITY OF ORLANDO, EVEN MHEN THEY DIFFER FROM THE METHODS SHOWN ON THIS SET OF CONSTRUCTION DRAWNGS, AS LOWG AS THE METHODS AND DEVICES ARE APPROVED BY THE CITY.

CONTRACTOR MUST. PROVIDE ALTA AS-BUILT DRAWINGS TO ENGINEER OF RECORD AT LEAST 14 DAYS PRIOR TO SUBMITTING FOR CERTIFICATE OF OCCUPANCY.

ALTA AS-BUILT DRAWINGS MUST INCLUDE INVERT ELEVATIONS AT BOTH ENDS OF ALL PIPES, TOP AND BOTTOM ELEVATIONS OF ALL RAMPS, ALL REQUIRED ELEVATIONS ON HANDICAP ZONE, CONTIOURS IN THE PONDS AND SWALES, STORMMATER INLET TOP, FINISH FLOOR ELEVATION AND ALL STE IMPROVEMENTS. CONTRACTOR SHALL COORDINATE ALL BACTERIOLOGICAL AND PRESSURE TESTS REQUIRED BY THE JURISDICTION HAVING AUTHORITY AND PROVIDE RESULTS TO ENGINEER OF RECORD AT LEAST 14 DAYS PRIOR TO REQUESTING PINAL CLEARANCE.

CONTRACTOR MUST PROVIDE ALL OTHER TEST RESULTS TO ENGINEER OF RECORD AT LEAST 14 DAYS PRIOR TO REQUESTING FINAL CLEARANCE AND CERTIFICATE OF OCCUPANCY.

## LEGEND AND PROPOSED SYMBOLS



DETAIL NUMBER —

GREASE TRAP

VALVE

REDUCER

BOLLARDS

CLEANOUT

SITE LIGHTING

DOUBLE WATER SERVICE

SINGLE WATER SERVICE

REUSE WATER SERVICE

FIRE HYDRANT ASSEMBLY

FIRE DEPARTMENT CONNECTION

SHEET NUMBER XX

DETAILS ON SHEET CO o o DOLINI E CANITANY CENIUCE 4.0 U SINGLE SANITARY SERVICE SINGLE REUSE WATER SERVICE t WHEELSTOP \_ SIGN X Ŋ BIKE RACK A/C PAD AC: \* T ¥ 0 . ⊶□

LITHITY CONSSINS

SILT FENCE TOF OF SLOPE T/S — w — w — FENCE \_\_\_\_ x \_\_\_\_ x \_\_\_\_ water FORCE MAIN REUSE WATER FIRE (FDC) — UGE — UGE — FDC UNDER GROUND ELECTRICITY — DATA — DATA — SANITARY SEWER

## ABBREVIATIONS

BOTTOM OF CURB
BOTTOM OF WALL
CEMENT OF CENTER
CLEMOUT
DUCTLE ROW PIPE
DUCTLE ROW PIPE
DOGLO F PAVEMENT
EOGLO F PAVEMENT
EOGLO F PAVEMENT
ENDO S SLOPE
FINISHED FLOOR REVATION
GRADE BREAK
HIGH DESSITY POLYETHYLENE
LIMBROCK EBRANG RATIO
MANNOLE
MEET EXISTING GRADE
MITERED END SECTION
NORMAL WARTE LEYEL STORM DRAIN SIDEWALK TOE OF SLOPE TOP OF BANK TOP OF CURB TOP OF WALL UNDERGROUND MITERED END SECTION
NORMAL WATER LEVEL
NOTTO SCALE
POUNDS PER SQUARE INCH
OFF CENTER
POLYETHYLENE
PROPERTY LINE
REINFORCED CONCRETE PIPE
RIGHT OF WAY

REV. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEA BY JOSE A. RODRIGUEZ ON THE DATE ADJACENT TO THE



PAJ ROAD, 824 INDUSTRIAL

REEK 1 FL 328 7 BOGGY CR ORLANDO, I 161

9

**GENERAL** NOTES

CREEK

BOGGY

DATE: 11/18/2024 CB DRAWN BY: CR AS NO ED CO.

AM, Ana S Ana S A, Ana igust 12, 2024, 11:19:45 AN 3/7/2025, 12:59:49 PM, A 3/11/2025, 12:40:09 PM,

9197 BOGGY CREEK ROAD, ORLANDO, FL 32824

EXISTING CONDITIONS & DEMOLITION

PROJ MANAGER: DATE: 11/18/2024
DRAWN BY: CR
SCALE: AS NOTED PROJECT NO: 22-038
DATE: 11/18/2024
CO.01

ugust 12, 2024, 11:22:39 AM, Carlos F. Romer 3/11/2025, 12:23:45 PM, Carlos F. Romero 3/11/2025, 12:40:21 PM, Carlos F. Romero

Created August 12, 2024 11.2659 AM, Ana Salas/18,52.038 Per a<u>. Boggy Creat/Cvil Figinering/Construction Plans/22.038</u> 15 seed: 37/2026.12.251 PM, Ana Salas Petred: 37/2026, 12-202 PM, Ana Salas 1 SOIL MAP

Soil Classification				
Soil #	Soil Name	Hydro Gr.		
3	BASINGER FINE SAND	A/D		
37	ST. JOHNS FINE SAND	B/D		
44	SMYRNA-SMYRNA, WET, FINE SAND	A/D		



3 FLOOD PLAIN MAP

	Flood Plain		
ZONE X	NO BASE FLOOD ELEVATION		
ZONE AE	91 FEET		
ZONE A	BASE FLOOD ELEVATION DETERMINED		
	MAR PANEL ID: 12005C0440E		



2 WETLANDS MAP

Wetlands				
PFO6F	FRESHWATER FORESTED/SHRUB WETLAND			
N/A	RVERINE			



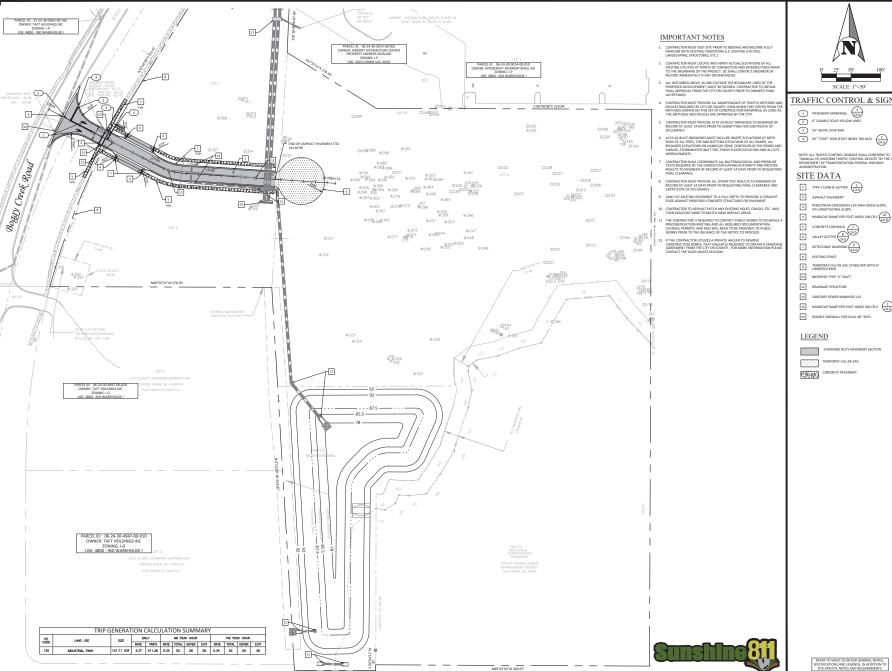
BOGGY CREEK INDUSTRIAL PARK

9197 BOGGY CREEK ROAD, ORLANDO, FL 32824

SOILS, FLOOD PLAIN AND WETLANDS



August 12, 2024, 11:29:14 AM, Ana Sal 3/6/2025, 4:57:10 PM, Ana Salas 3/11/2025, 12:40:45 PM, Ana Salas



N89"43"50"W 466.97"



## TRAFFIC CONTROL & SIGNAGE

NOTE: ALL TRAFFIC CONTROL SIGNAGE SHALL CONFORM TO "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES "BY THE U.S DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.

## SITE DATA

- 1 TYPE F CURB & GUTTER CA.0
- - 5 CONCRETE SIDEWALK 7

    6 VALLEY GUTTER (C4.0)
  - 8 EXISTING FENCE

  - 10 MODIFIED TYPE "V" INLET

  - 12 SANITARY SEWER MANHOLE LID
  - 13 HANDICAP RAMP PER FDOT INDEX 304 CR-E (4.0)
  - 14 DOUBLE ENDWALL FOR DUAL 48" RCPs

STANDARD DUTY PAVEMENT SECTION

TEMPORAY CUL-DE-SAC

CONCRETE PAVEMENT

9197 BOGGY CREEK ROAD, ORLANDO, FL 32824

BOGGY CREEK INDUSTRIAL PARK

SITE GEOMETRY PLAN

DATE: 11/18/2024 CB DRAWN BY: CR AS NOTED PROJECT NO.: 22-038 C1.00

ugust 12, 2024, 11:31:46 AM, Carlos 3/11/2025, 11:17:56 AM, Carlos F. I 3/11/2025, 12:40:59 PM, Carlos F. I

August 12, 2024, 11:48:11 AM, Ana Sala 2/26/2025, 1:10:37 PM, Ana Salas 3/11/2025, 12:41:12 PM, Ana Salas

DATE: 11/18/2024 SHEET NO.:



UTILITY DATA

ALL PIPE LENGTHS ARE APPROXIMATED AND FOR REF

- CONNECT TO EXISTING SANITARY MANHOLE
  INV. = 82.28
  MANHOLE TOP TO BE RAISED TO EL. 92.9'
- 2 46 LF OF 8" PVC, DR-18 @ 0.40%
- 3 SS-1 RIM = 93.86 INV. IN = 82.57 (SE) INV. OUT = 82.47 (NW)
- 4 105 LF OF 8" PVC, DR-18 @ 0.92%
- SS-2 RIM = 93.49 INV. IN = 83.64 (E) INV. OUT = 83.54 (NW)
- 6 149 LF OF 8" PVC, DR-18 @ 0.62%
- 7 SS-3 RIM = 93.75 INV. OUT = 84.57 (W)
- 8 26 LF OF 6" PVC, DR-18
- 9 SANITARY CO INV. = 89.50 (5.0) 10 33 LF OF 6" PVC, DR-18
- 11 SANITARY CO INV. = 89.54

## WATER SERVICE

- 16"x12" TAPPING SLEEVE AND VALVE BY OUC APPROVED TAPPING CONTRACTOR

- 14 20'x20' DRILL PIT
- 15 54 LF OF 12" DIP
- 17 283 LF OF 10" PVC, DR-18
- 18 14 LF OF 10" PVC, DR-18
- 19 54 LF OF 6" PVC, DR-18
- 20 10" x 6" TEE
- 21 10" GATE VALVE (4)
  22 10" STUB OUT WITH CAP, 2" BLOW-OFF ASSE 23 6" GATE VALVE, 6" STUB OUT WITH CAP, 2" BLOW-OFF A
- 24 45° BENDS
- 25 11.25° BEND
- 26 22.50° BEND
- 27 12"x10" REDUCER & 10" GATE VALVE





BOGGY CREEK INDUSTRIAL PARK

9197 BOGGY CREEK ROAD, ORLANDO, FL 32824

SITE UTILITY **PLAN** 

DATE: 11/18/2024 CB
DRAWN BY:
CR
SCALE: AS NOTED PROJECT NO.: 22-038 C2.00

ugust 12, 2024, 11:55:20 AM, Carlos F. Romer 3/11/2025, 12:31:45 PM, Carlos F. Romero 3/11/2025, 12:41:46 PM, Carlos F. Romero

90.68 90.62 90.52

12+00

90.97 90.80

11+00

90.98 90.97

10+00

93.65

91.00

SCALE: 1" = 40'(H) 1"=4'(V)

93.83

14+00

90.99 90.97

15+00

AS NOTED PROJECT NO.: 22-038

93.47

13+00

89.59 93.56

90.07