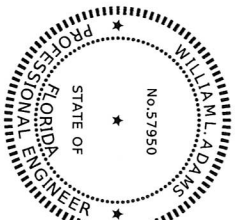
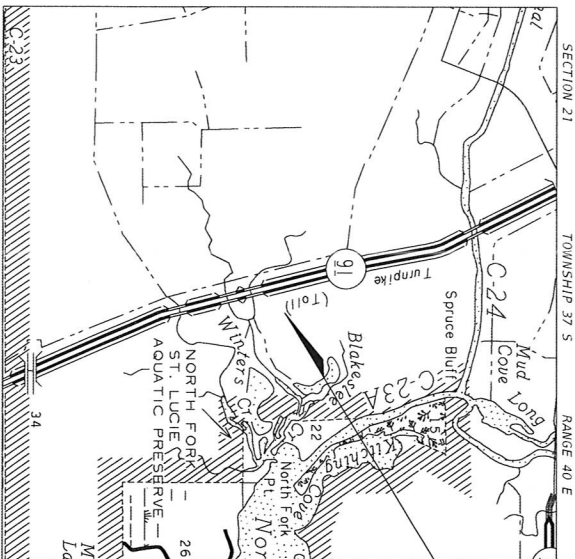
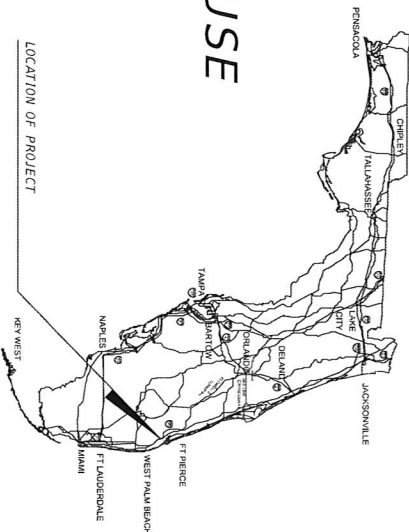


INDEX OF PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
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3	SUMMARY OF PAY ITEMS
4	PROJECT LAYOUT & GRADING PLAN
5	DRAINAGE PLAN
6	DRAINAGE DETAILS

CITY OF PORT ST. LUCIE, FLORIDA
ENGINEERING DEPARTMENT
CONSTRUCTION PLANS
FOR
JESSICA CLINTON PARK MULTIUSE
FIELD IMPROVEMENTS
CITY PROJECT #20190004



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:
William L. Adams
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THE ELECTRONIC DOCUMENTS.
FOR MORE PLANS
ENGINEER OF RECORD: WILLIAM ADAMS, P.E.
P.E. NO.: 57950

SHOP DRAWINGS
TO BE SUBMITTED TO:
WILLIAM ADAMS, P.E. 57950
2041 VISTA PARKWAY, SUITE 101
WEST PALM BEACH, FLORIDA 33411
PHONE: (561) 253-9550
FAX: (561) 253-9551
NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

PLANS PREPARED BY:
American
Consulting Engineers of Florida, LLC
2041 Vista Parkway, Suite 101
West Palm Beach, Florida 33411
Phone: (561) 253-9550 Fax: (561) 253-9551
Certificate of Authorization No. 9302

Aug 21, 2019 - 2:29pm T:\PROJECTS\189237- PCL WCL\189237-001\20190004\Drawings\189237-001.dwg

FISCAL YEAR	SHEET NO.
19	1

1. THE HORIZONTAL DATUM FOR THIS SURVEY IS THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NORTH AMERICAN DATUM (NAD) OF 1983/90 ADJUSTMENT. THE FEATURES SHOWN HEREON WERE ACQUIRED USING FOOT FLORIDA PERMANENT REFERENCE NETWORK AND RTK GPS METHODS AND WERE VERIFIED THROUGH A REDUNDANCY OF MEASUREMENTS FOR ACCURACY. ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). THE PROJECT BENCHMARK IS PSL BM 2009, PUBLISHED ELEVATION 12.21

2. THE LOCATIONS(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH, AND VNH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

3. UTILITY/AGENCY OWNERS:

CITY OF PORT ST. LUCIE
ADMINISTRATION & FIELD OPERATIONS
900 S.E. OGDEN LN.
PORT ST. LUCIE, FL 34983
(772) 873-6400
UTILITY@CITYOFPSL.COM

4. THERE ARE NO SPECIAL EVENT DAYS FOR THIS PROJECT.

5. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLAN DIMENSIONS AND SITE CONDITIONS, AND IS TO NOTIFY THE CITY OF PORT ST. LUCIE AND/OR THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE SITE CONDITIONS AND INFORMATION SHOWN ON THE PLANS PRIOR TO COMMENCING WORK.

6. THE CONTRACTOR SHALL PROVIDE CONTINUOUS TRAFFIC ACCESS TO ADJOINING PROPERTIES ALONG THE ENTIRE LENGTH OF THE PROJECT.

7. IT IS NOT THE INTENT OF THESE PLANS TO SHOW ALL TEMPORARY EROSION CONTROL, TEMPORARY DRAINAGE, OR IDENTIFY CONSTRUCTION NECESSARY TO PREVENT EROSION. THE CONTRACTOR IS TO PROVIDE EROSION CONTROL, TEMPORARY DRAINAGE, AND IDENTIFY CONSTRUCTION NECESSARY TO PREVENT EROSION, ADJACENT PROPERTY, STREETS, STORM SEWERS, AND WATERWAYS. IN ADDITION, THE CONTRACTOR SHALL PLACE STORM MULCH, OR OTHER SUITABLE MATERIAL ON THE GROUND IN AREAS WHERE CONSTRUCTION RELATED TRAFFIC IS TO ENTER AND EXIT SITE. IF IN THE OPINION OF THE ENGINEER AND/OR LOCAL AUTHORITIES, EXCESSIVE QUANTITIES OF EARTH ARE TRANSPORTED OFF-SITE AND INTO EXISTING STORM DRAINAGE FACILITIES EITHER BY NATURAL DRAINAGE OR BY VEHICULAR TRAFFIC, THE CONTRACTOR IS TO PROVIDE EROSION CONTROL AND RESTORE THE AREA TO THE SATISFACTION OF THE ENGINEER AND/OR LOCAL AUTHORITIES.

8. THE CONTRACTOR SHALL MAINTAIN THE RIGHT-OF-WAY DURING CONSTRUCTION IN A SATISFACTORY MANNER TO PREVENT THE EROSION AND SLOPE FAILURE OF EXISTING ADJACENT PROPERTIES. THE CONTRACTOR SHALL EROSION CONTROL MEASURES CALLED IN THE PLANS SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION, AND WATER SOLUTION, THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTORS APPROVED EROSION CONTROL FLOW OR AS DIRECTED BY THE ENGINEER TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

9. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED.

10. CONTRACTOR TO RE-SOD ALL DISTURBED AREAS WITH BERNHUA CELEBRATION OR TIFTON 419.

11. CONTRACTOR SHALL REMOVE & REPLACE THE EXISTING SPRINKLER SYSTEM IN KIND WITHIN THE CONSTRUCTION LIMITS. EXISTING SPRINKLER HEADS SHALL BE REUSED. THE SYSTEM LEFT IN PLACE OUTSIDE THE PROJECT LIMITS MUST BE PROPERLY CAPPED UNTIL REPLACEMENT COMMENCES.

12. ANY EXISTING CITY OF PORT ST. LUCIE 2 INCH BENCHMARKS DISTURBED AS A RESULT OF CONTRACTORS ACTIVITIES SHALL BE SAUED AND RESET IF REMOVED. THE CONTRACTOR SHOULD NOTIFY THE CITY SURVEYOR, WITHOUT DELAY, BY TELEPHONE, RICK COMPTFIELD (772) 871-5280.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
------	-------------	------	-------------

AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC
2041 Vista Parkway, Suite 101
West Palm Beach, FL 33411
Phone: (561) 833-5551
Certificate of Authorization No. 9302
WILLIAM L ADAMS P.E. No. 57950

CITY OF PORT ST LUCIE
JESSICA CLINTON PARK
MULTITUDE FIELD TURF IMPROVEMENTS

GENERAL NOTES

SHEET NO.

2 of 6

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF PAY ITEMS				
BID ITEM NO.	DESCRIPTION	UNITS	PLAN QUANTITY	FINAL QUANTITY
ITEMS				
101-1	MOBILIZATION	LS	1	
110-1-1	CLEARING & GRUBBING	AC	3.43	
0120-1	REGULAR EXCAVATION	CY	2,222	
0120-6	EMBANKMENT	CY	4,703	
0425-11	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1	
0425-1521	INLETS, DT BOT, TYPE C, <10'	EA	3	
0425-1541	INLETS, DT BOT, TYPE D, <10'	EA	1	
0440-1-20	UNDERDRAIN, TYPE II	LF	9,008	
0440-73-4	UNDERDRAIN OUTLET PIPE, 10"	LF	925	
570-1-2	PERFORMANCE TURF (SOD)	SY	15,350	
580-1-AB	GEOTEXTILE FILTER FABRIC	SY	26,667	
0590-70-1	IRRIGATION SYSTEM	LS	1	

PAY ITEM NOTES:

0120-1 REGULAR EXCAVATION TO INCLUDE ALL EROSION CONTROL, TEMPORARY DRAINAGE, AND INCIDENTAL CONSTRUCTION NECESSARY PER GENERAL NOTE #7.

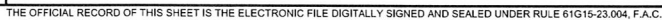
0120-6 EMBANKMENT SHALL BE CLEAN QUARTZ SAND

0425-1521 AND 0425-1541 COST AND LABOR TO CONNECT EXISTING PIPE TO PROPOSED DRAINAGE STRUCTURE SHALL BE INCIDENTAL TO THESE PAY ITEMS.

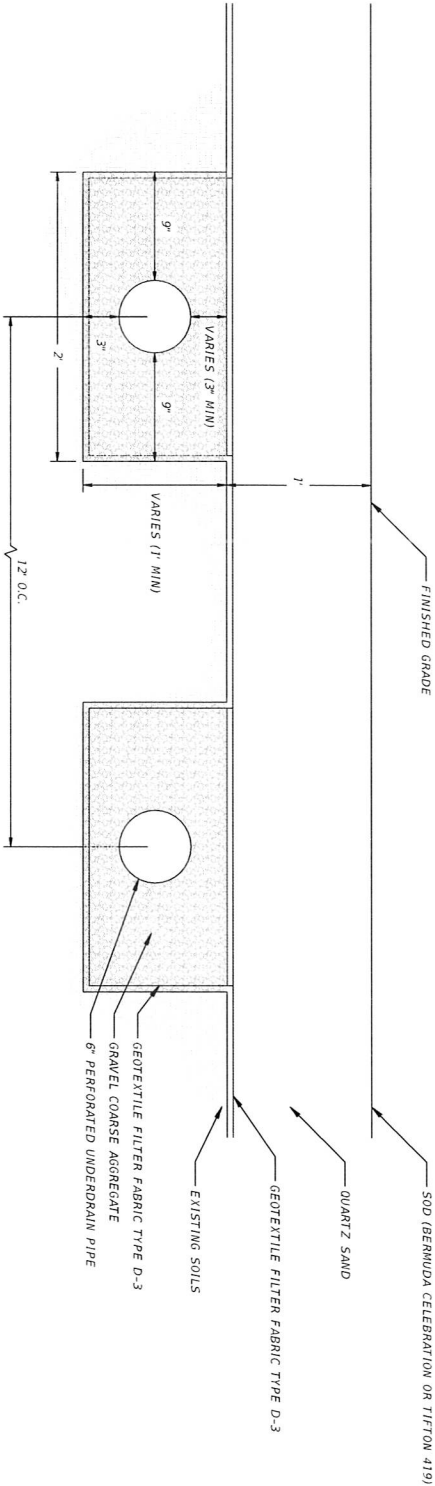
0590-70-1 IRRIGATION SYSTEM TO INCLUDE REPLACEMENT OF EXISTING IRRIGATION SYSTEM PER GENERAL NOTE #11, IN KIND AT AN ELEVATION THAT WILL FUNCTION WITH PROPOSED UNDERDRAIN DESIGN.

REVISIONS		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC		CITY OF PORT ST LUCIE		SUMMARY OF PAY ITEMS	SHEET NO. 3 of 6
DATE	DESCRIPTION	DATE	DESCRIPTION	DATE	DESCRIPTION		
			2041 Vista Parkway, Suite 101 West Palm Beach, FL 33411 Phone: 561.833.4444 Certificate of Authorization No. 9902 WILLIAM L ADAMS, P.E. No. 67960		JESSICA CLINTON PARK MULTITUDE FIELD TURF IMPROVEMENTS		

Map 21 - 2019 - 22100 - 1 PROJECT V1908237 - PCL WORKSHEET CONTAINING SUMMARY/REVISIONS



UNDERDRAIN TYPE II DETAIL (INDEX 440-001)
N.T.S.



REVISIONS		DESCRIPTION	
DATE		DESCRIPTION	
		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2041 Vista Parkway, Suite 101 Orlando, FL 32835 Phone: (407) 253-8550 Certificate of Authorization No. 9302 WILLIAM L. ADAMS, P.E. No. 57950	
		CITY OF PORT ST LUCIE JESSICA CLINTON PARK MULTITUDE FIELD TRIP IMPROVEMENTS	
		DRAINAGE DETAILS	
		SHEET NO. 6 of 6	