This instrument prepared by: Charles Mann Pavese Law Firm 1833 Hendry Street Fort Myers, FL 33901

DEVELOPER'S AGREEMENT

THIS DEVELOPER'S AGREEMENT ("Agreement") is made this_____ day of _____, 2024, by and between CHARLOTTE COUNTY, a political subdivision of the State of Florida, herein called "County", and Lennar Homes, LLC, a Florida limited liability company, with an address of 10481 Six Mile Cypress Parkway, Fort Myers, FL 33966 herein called "Developer/Owner" and Babcock Property Holdings, LLC with an address of 42850 Crescent Loop, Ste. 200, Babcock Ranch, FL 33982 (Babcock Property Holdings, LLC); and LNR3 AIV, LLC with an address of 225 Liberty Street, Suite 4210, New York, NY 1281 (LNR3 AIV, LLC) herein called "Owners".

WITNESETH

WHEREAS, Owners are the fee simple owners of the lands described in Exhibit "A," attached hereto and incorporated herein by reference (hereinafter, "Property"); and

WHEREAS, Developer intends to subdivide the Property and develop a project under the name of Tuckers Cove, and cause a plat of the same name to be recorded in the Public Records of Charlotte County, Florida; and

WHEREAS, the subdivision's Engineer's Opinion of Probable Cost ("EOPC") is broken down into four individual EOPC's (entitled EOPC Phases 1A through and including Phase 1D) for development that involves and is located in the subdivision known as "Tuckers Cove"; and

WHEREAS, the County, Owners and Developer by this reference indicate that this Developer's Agreement shall secure the subdivision development in the four individual EOPC's through four individual bonds for a total bond amount of Twenty-Seven Million, Two Hundred Sixty-Three Thousand, Four Hundred Fifty and 26/100 Dollars \$27,263,450.26, which includes the required, additional ten percent (10%) security; and

WHEREAS, all four individual bonds in the total bond amount of Twenty-Seven Million, Two Hundred Sixty-Three Thousand, Four Hundred and Fifty and 26/100 Dollars \$27,263,450.26, shall be funded as of the date of this executed Developer's Agreement and the four individual bonds shall remain in force until released per Charlotte County policy; and

WHEREAS, the Plat is identified in Charlotte County Community Development Department Files as #FP-22-12-27; and

WHEREAS, Developer is required to construct certain improvements within the Property in accordance with County Standards, and construction plans and specifications approved by the County; and

WHEREAS, Developer submitted plans prepared by Kimley-Horn & Associates signed and sealed November 22, 2023 for final construction plan approval (hereinafter, "Plans"), which was granted by the County on January 9, 2024, under DRC-23-00168; and

WHEREAS, the Plans depict certain subdivision improvements which must be constructed prior to receiving certificates of occupancy for the Property's structures; and

WHEREAS, Developer and County desire to enter into this Agreement, with the consent of Owners, to set forth certain obligations by the Developer and County in connection with the construction of the improvements; and

WHEREAS, the intent of this Agreement is to provide the required financial assurances for the construction of the improvements pursuant to the provisions of Section 3-7-65 of the Charlotte County Code of Laws and Ordinances, and is not intended to be construed as a development agreement under Chapter 163.3221, Florida Statutes.

NOW THEREFORE, in consideration of their respective undertakings hereunder, County, Developer and Owners agree as follows:

- 1. The foregoing recitals are true and correct and incorporated herein by this reference.
- 2. Developer agrees to complete the subdivision improvements shown on the Plans and according to the individual Engineer's Opinions of Probable Cost for Performance Bond for: (1) "Babcock Hamlet 1 Tucker's Cove Phase 1A Development," (2) "Babcock Hamlet 1 Tucker's Cove Phase 1B Development," (3) "Babcock Hamlet 1 Tucker's Cove Phase 1D Development," (4) "Babcock Hamlet 1 Tucker's Cove Phase 1D Development," all dated on or about November 13, 2023. (A copy of the Engineer's Opinions of Probable Cost for Performance Bond for the four phases is attached as composite Exhibit "B" and the parties agree that this exhibit is made part of this agreement.) Further, the Developer agrees to complete the subdivision improvements according to sound engineering standards, the County Subdivision Regulations, and according to the engineering plans and specifications submitted by the Developer to the County, subject to County's approval, which approval shall not be unreasonably withheld.
- 3. In order to guarantee Developer's adherence to the obligations under this Agreement, Developer shall provide four bonds in an amount up to but not exceeding the aggregate amount of Twenty-Seven Million, Two Hundred Sixty-Three Thousand, Four Hundred Fifty and 26/100 Dollars \$27,263,450.26, each of which shall correspond to each of the four EOPC's (hereinafter, the "Security") to ensure completion of the subdivision

improvements depicted on the approved Plans which have not, to date, been certified as complete.

- 4. Said Security shall remain in effect until final approval of the improvements by the County. Any reduction of the Security shall follow Charlotte County policy and Developer will be required to provide the applicable fee along with the record drawings and recommendation signed and sealed by the engineer of record. The reduction of the Security must be approved by the County prior to Developer reducing the Security amount. Developer agrees to identify the phase or phases to be reduced by any request for reduction such that the County Engineer can determine which items have been completed and which items remain to be completed in the reduced bond. The release of any of the four individual bonds shall be conditioned on Developer adequately demonstrating that all of the work in a particular EOPC that corresponds to such bond has been completed to the County's satisfaction.
- 5. All improvements as shown on the Plans must be completed per the approved Plans to the satisfaction of the County Engineer no later than two (2) years after the date that the Plat is recorded in the Public Records of Charlotte County, Florida. If the work is not completed within two (2) years, the County Engineer shall have right to review the surety amount, and if deemed insufficient, Developer may be required to provide additional surety and execute an amendment to this Agreement to reflect the increased surety. Said amendment shall be recorded in the same manner as this Agreement. Failure by Developer to provide additional required surety shall constitute reasonable grounds for County to declare a breach of this agreement.
- 6. In the event that the improvements are not completed per the applicable Agreement(s), or in the event that the County receives notification from the institution issuing the financial assurance that the security will expire prior to the specified time period in the Agreement, it is expressly understood and acknowledged by the Parties that:
- (a) Notwithstanding any notice and cure requirements in this Agreement, the County may, at its sole and absolute discretion, request and/or utilize the full amount of the bonds.
- (b) In the event of litigation, no party, including but not limited to the Owners, Developer, future lot owners, successors and assigns, is entitled to an offset of damages in an amount equal to the posted bond funds.
- 7. There are no intended Third-Party Beneficiaries to this agreement, therefore, no Third-Parties can or should rely on this agreement and/or bonds, including but not limited to future lot owners, successors and assigns.
- 8. Nothing herein shall be construed to create an obligation upon the Owners to assume an obligation to perform any act of construction or maintenance under this Agreement and/or the bonds. Owners are only a party to this Agreement to indicate its consent for Developer to enter into this Agreement with County.

- 9. Nothing herein shall be construed to create an obligation upon the County, under Section 177.081, Florida Statutes, to voluntarily assume an obligation to perform any act of construction or maintenance under this Agreement and/or the bonds.
- 10. County's consent, approval and acknowledgement herein granted shall not operate to limit the rights of County to approve specific development on the Property as provided by all laws, rules and regulations applicable to the Property.
- 11. Upon certification by a licensed engineer that the subdivision improvements have been completed in substantial compliance with the Plans, County shall release the financial assurance and this Agreement shall terminate.
- 12. This Agreement shall inure to the benefit of and be obligatory upon the parties hereto and their respective successors, assigns, heirs and personal representatives.
- 13. The terms of this Agreement have been jointly drafted by the Parties; therefore, in construing this Agreement no legal presumptions shall arise against either Party as the drafter of the Agreement.
- 14. The invalidity or unenforceability of any one or more provisions of this Agreement shall not affect the validity or enforceability of the remaining portions of this Agreement, or any part of this Agreement not held to be invalid or unenforceable.
- 15. This Agreement may be executed in counterparts, each of which shall constitute an original, but all taken together shall constitute one and the same Agreement.
- 16. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any proceeding brought hereunder shall be Charlotte County, Florida.

[Signature pages to follow]

IN WITNESS WHEREOF, County, Owners and Developer have executed this Developer's Agreement on the date first above written.

Attest:	By:Christopher G. Constance, Vice Chair
Roger D. Eaton, Clerk of the Circuit Court and Ex-officio Clerk of the Board of County Commissioners	Approved as to form and legal sufficiency:
By: Deputy Clerk	By: Janette S. Knowlton County Attorney LR23-1176

CHARLOTTE COUNTY, a political Subdivision of the State of Florida

OWNER / DEVELOPER:

LENNAR HOMES, LLC a Florida limited liability company 10481 Six Mile Cypress Parkway Fort Myers, FL 33966

1 st Witness Signature	By:
1st Witness Printed Name	Vice President
10481 six mile cypress, Fort Myers, FL 33966 1st Witness Address 2nd Witness Signature	Scott Edwards [Printed Name]
2 nd Witness Printed Name	
2nd Witness Address Mile Cypress Pkuy, Fot Myes Kt 3396	G .
ACKNOWLE	DGMENT
STATE OF Florida COUNTY OF LEE	
The foregoing instrument was acknowledged befo [] online notarization this 3 day of 00000 ———————————————————————————————	re me, by means of [X] physical presence or 2004, by Scott Edwards, anally known to me or [] who has produced
(Notary Seal)	Notary Public Printed Name: My Commission Expires: 10/15/24

MATTHEW KORATICH
Commission # HH 276859
Expires October 15, 2026

OWNER:

Babcock Property Holdings, LLC a Delaware limited liability company 42850 Crescent Loop, Ste. 200 Babcock Ranch, FL 33982

By: Eucasubods [Authorized Signature] Vice President Vice Pres
2 nd Witness Signature MTTHEN J. HERNANSON
2 nd Witness Printed Name
42850 Chescent Wap, Punta Gorda Fc 33982 2nd Witness Address
ACKNOWLEDGMENT
STATE OF <u>Florida</u> COUNTY OF <u>Charlotte</u>
The foregoing instrument was acknowledged before me, by means of [) physical presence or [] online notarization this 30 day of January , 2024, by Erica S. Woods ,, [] who is personally known to me or [] who has produced as identification.
(Notary Seal) Notary Public Printed Name: Karen B. Dooms My Commission Expires: HH413183 - June 21, 2027
KAR IN B. DOOMS MY COMM: SION # HH 413183 EXPIRES: June 21, 2027 KAREN B. DOOMS MY COMMISSION # HH 413183 EXPIRES: June 21, 2027

OWNER: LNR3 AIV, LLC

a Delaware limited liability company 225 Liberty Street, Suite 4210 New York, NY 10281

1st Witness Signature	By: Tathan Holl [Authorized Signature]
Steven Hensley 1st Witness Printed Name	Vice President
C900 E. Camelback P 1st Witness Address Scottsdal	1090 le 14285210 Nathan Holt [Printed Name]
2pd Witness Signature Dustin Potter	
2nd Witness Printed Name 6900 E. Comel back Ro 2nd Witness Address Scottsd] #1090 Jale AZ 85210
	ACKNOWLEDGMENT
STATE OF Anizona COUNTY OF Maricopa	
The foregoing instrument was acknowledged and the foregoing instrument was acknowledged as a second and the foregoing instrument was acknowledged as a second as a	owledged before me, by means of [/] physical presence or of <u>January</u> , 2024, by <u>Nathan Holt</u> , who is personally known to me or [] who has produced identification.
(Notary Seal)	Notary Public Printed Name: Jenniter 7:nner My Commission Expires: 7/12/26
Notary Public State of Arizona Maricopa County Jennifer Zinner My Commission Expires 7/12/2026 Commission Number 630214	

EXHIBIT "A" (Legal Description of Property)

PROPERTY DESCRIPTION

A TRACT OR PARCEL OF LAND LYING IN SECTIONS 9, 10, 15, 16, 17, 20, & 21, TOWNSHIP 42 SOUTH, RANGE 26 EAST, CHARLOTTE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SECTION 18, TOWNSHIP 42 SOUTH, RANGE 26 EAST, CHARLOTTE COUNTY, FLORIDA; THENCE ALONG THE WEST LINE OF SAID SECTION 18, SOUTH 00°40'53" WEST, A DISTANCE OF 594.19 FEET; THENCE NORTH 90°00'00" EAST, A DISTANCE OF 11,602.60 FEET TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE NORTH 81°12'26" EAST, A DISTANCE OF 4,990.54 FEET TO A POINT OF INTERSECTION WITH THE EAST BOUNDARY OF PARCEL 1, RECORDED IN OFFICIAL RECORDS BOOK 3010, PAGE 105, PUBLIC RECORDS OF CHARLOTTE COUNTY, FLORIDA; THENCE ALONG SAID BOUNDARY FOR THE FOLLOWING THREE (3) COURSES AND DISTANCES, 1) SOUTH 21°59'06" EAST, A DISTANCE OF 1,728.23 FEET; 2) SOUTH 55°42'26" WEST, A DISTANCE OF 195.73 FEET; 3) SOUTH 22°47'49" WEST, A DISTANCE OF 3,399.39 FEET; THENCE NORTH 68°19'58" WEST, DEPARTING SAID EAST BOUNDARY, A DISTANCE OF 311.20 FEET; THENCE SOUTH 51°41'27" WEST, A DISTANCE OF 262.39 FEET; THENCE SOUTH 67°00'22" WEST, A DISTANCE OF 180.43 FEET; THENCE NORTH 78°37'58" WEST, A DISTANCE OF 182.62 FEET; THENCE NORTH 53°33'42" WEST, A DISTANCE OF 162.50 FEET; THENCE NORTH 46°44'28" WEST, A DISTANCE OF 168.54 FEET; THENCE SOUTH 89°59'46" WEST, A DISTANCE OF 95.67 FEET; THENCE SOUTH 49°53'48" WEST, A DISTANCE OF 59.91 FEET; THENCE NORTH 40°06'12" WEST, A DISTANCE OF 32.83 FEET TO A POINT ON A NON TANGENTIAL CURVE TO THE RIGHT; THENCE WESTERLY 617.43 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 535.00 FEET, A CENTRAL ANGLE OF 66°07'26", (CHORD BEARING SOUTH 77°41'34" WEST, A DISTANCE OF 583.73 FEET); THENCE NORTH 69°14'44" WEST, A DISTANCE OF 496.39 FEET TO A POINT ON A CURVE TO THE LEFT; THENCE WESTERLY 268.76 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 345.00 FEET, A CENTRAL ANGLE OF 44°38'06", (CHORD BEARING SOUTH 88°26'14" WEST, A DISTANCE OF 262.02 FEET); THENCE SOUTH 66°07'11" WEST, A DISTANCE OF 330.71 FEET TO A POINT ON A CURVE TO THE LEFT; THENCE SOUTHWESTERLY 189.61 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 475.00 FEET, A CENTRAL ANGLE OF 22°52'18", (CHORD BEARING SOUTH 54°41'02" WEST, A DISTANCE OF 188.36 FEET); THENCE SOUTH 43°14'53" WEST, A DISTANCE OF 523.44 FEET TO A POINT ON A NON TANGENTIAL CURVE TO THE RIGHT; THENCE SOUTHEASTERLY 72.36 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 40.00 FEET, A CENTRAL ANGLE OF 103°38'46", (CHORD BEARING SOUTH 62°35'50" EAST, A DISTANCE OF 62.89 FEET); THENCE SOUTH 10°46'27" EAST, A DISTANCE OF 223.55 FEET TO A POINT ON A CURVE TO THE LEFT; THENCE SOUTHERLY 14.39 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 16°29'25", (CHORD BEARING SOUTH 19°01'10" EAST, A DISTANCE OF 14.34 FEET); THENCE SOUTH 27°15'52" EAST, A DISTANCE OF 133.90 FEET TO A POINT ON A CURVE TO THE RIGHT; THENCE SOUTHERLY 76.22 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 43°40'16", (CHORD BEARING SOUTH 05°25'44" EAST, A DISTANCE OF 74.39 FEET) TO A POINT ON A NON TANGENTIAL CURVE TO THE RIGHT; THENCE SOUTHERLY 991.85 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 3,249.45 FEET, A CENTRAL ANGLE OF 17°29'19", (CHORD BEARING SOUTH 22°09'33" WEST, A DISTANCE OF 988.00 FEET) TO A POINT ON A NON TANGENTIAL CURVE TO THE LEFT; THENCE SOUTHERLY 37.84 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 93.25 FEET, A CENTRAL ANGLE OF 23°15'00", (CHORD BEARING SOUTH 16°17'04" WEST, A DISTANCE OF 37.58 FEET) TO A POINT ON A REVERSE CURVE TO THE RIGHT; THENCE SOUTHERLY 113.41 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 200.00 FEET, A CENTRAL ANGLE OF 32°29'20", (CHORD BEARING SOUTH 20°54'14" WEST, A DISTANCE OF 111.89 FEET); THENCE SOUTH 37°08'54" WEST, A DISTANCE OF 38.11 FEET TO A POINT ON A CURVE TO THE RIGHT; THENCE WESTERLY 127.20 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 72°52'47", (CHORD BEARING SOUTH 73°35'18" WEST, A DISTANCE OF 118.80 FEET); THENCE SOUTH 06°29'05" EAST, A DISTANCE OF 121.68 FEET; THENCE SOUTH 83°30'55" WEST, A DISTANCE OF 13.09 FEET TO A POINT ON A CURVE TO THE LEFT; THENCE SOUTHWESTERLY 22.94 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 52°34'24", (CHORD BEARING SOUTH 57°13'43" WEST, A DISTANCE OF 22.14 FEET) TO A POINT ON A REVERSE CURVE TO THE RIGHT; THENCE SOUTHWESTERLY 92.76 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 117.00 FEET, A CENTRAL ANGLE OF 45°25'30", (CHORD BEARING SOUTH 53°39'16" WEST, A DISTANCE OF 90.35 FEET) TO A POINT ON A REVERSE CURVE TO THE LEFT; THENCE SOUTHWESTERLY 50.28 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 55.00 FEET, A CENTRAL ANGLE OF 52°22'37", (CHORD BEARING SOUTH 50°10'43" WEST, A DISTANCE OF 48.55 FEET); THENCE SOUTH 23°59'25" WEST, A DISTANCE OF 371.26 FEET TO A POINT ON A CURVE TO THE LEFT; THENCE SOUTHERLY 333.38 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 285.00 FEET, A CENTRAL ANGLE OF 67°01'20", (CHORD BEARING SOUTH 09°31'15" EAST, A DISTANCE OF 314.70 FEET); TO A POINT ON A REVERSE CURVE TO THE RIGHT; THENCE SOUTHEASTERLY 458.88 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 650.00 FEET, A CENTRAL ANGLE OF 40°26'58", (CHORD BEARING SOUTH 22°48'26" EAST, A DISTANCE OF 449.41 FEET) TO A POINT ON A COMPOUND CURVE TO THE RIGHT; THENCE SOUTHERLY 265.54 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 3,050.00 FEET, A CENTRAL ANGLE OF 04°59'18", (CHORD BEARING SOUTH 00°05'18" EAST, A DISTANCE OF 265.46 FEET); THENCE NORTH 72°30'24" WEST, A DISTANCE OF 110.49 FEET; THENCE NORTH 80°25'21" WEST, A DISTANCE OF 47.43 FEET; THENCE NORTH 00°17'33" EAST, A DISTANCE OF 50.92 FEET; THENCE NORTH 38°20'26" WEST, ALONG THE EASTERLY PROLONGATION OF THE NORTH BOUNDARY AND THE NORTH BOUNDARY OF MITIGATION AREA 12-A AS RECORDED IN OFFICIAL RECORDS BOOK 4911, PAGE 987, SAID PUBLIC RECORDS, A DISTANCE OF 699.39 FEET; THENCE CONTINUE ALONG THE NORTH BOUNDARY OF SAID MITIGATION AREA 12-A FOR THE FOLLOWING EIGHT (8) COURSES AND DISTANCES 1) NORTH 42°41'01" WEST, A DISTANCE OF 114.49 FEET; 2) NORTH 59°25'50" WEST, A DISTANCE OF 214.80 FEET; 3) NORTH 63°05'48" WEST, A DISTANCE OF 168.83 FEET; 4) SOUTH 85°38'44" WEST, A DISTANCE OF 165.29 FEET; 5) SOUTH 69°54'51" WEST, A DISTANCE OF 185.39 FEET; 6) SOUTH 73°29'37" WEST, A DISTANCE OF 266.68 FEET; 7) SOUTH 86°38'08" WEST, A DISTANCE OF 253.74 FEET; 8) NORTH 69°05'13" WEST, A DISTANCE OF 361.56 FEET; THENCE NORTH 30°07'54" WEST, ALONG NORTH BOUNDARY, THE WESTERLY PROLONGATION OF THE NORTH BOUNDARY OF SAID MITIGATION AREA 12-A AND THE EASTERLY BOUNDARY OF MITIGATION AREA A-11 AS RECORDED IN OFFICIAL RECORDS BOOK 4390, PAGE 1487, SAID PUBLIC RECORDS, A DISTANCE OF 516.20 FEET; THENCE CONTINUE ALONG SAID EASTERLY BOUNDARY FOR THE FOLLOWING TWELVE (12) COURSES AND DISTANCES 1) NORTH 04°17'11" WEST, A DISTANCE OF 388.52 FEET; 2) NORTH 18°00'30" EAST, A DISTANCE OF 328.11 FEET; 3) NORTH 51°49'19" EAST, A DISTANCE OF 139.42 FEET; 4) NORTH 24°16'00" EAST, A DISTANCE OF 152.64 FEET TO A POINT ON A NON TANGENTIAL CURVE TO THE LEFT; 5) NORTHERLY 628.84 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 583.33 FEET, A CENTRAL ANGLE OF 61°45'57", (CHORD BEARING NORTH 16°22'51" WEST, A DISTANCE OF 598.83 FEET); 6) NORTH 16°20'51" EAST, A DISTANCE OF 224.85 FEET; 7) SOUTH 77°51'31" EAST, A DISTANCE OF 235.92 FEET TO A POINT ON A NON TANGENTIAL CURVE TO THE LEFT; 8) EASTERLY 562.79 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 1,343.95 FEET, A CENTRAL ANGLE OF 23°59'35", (CHORD BEARING SOUTH 89°52'54" EAST, A DISTANCE OF 558.69 FEET) TO A POINT ON A NON TANGENTIAL CURVE TO THE LEFT; 9) NORTHERLY 738.20 FEET ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 277.07 FEET, A CENTRAL ANGLE OF 152°39'12", (CHORD BEARING NORTH 02°47'26" WEST, A DISTANCE OF 538.43 FEET); 10) NORTH 83°42'10" WEST, A DISTANCE OF 233.19 FEET; 11) NORTH 60°26'57" WEST, A DISTANCE OF 114.86 FEET; 12) NORTH 00°51'17" WEST, A DISTANCE OF 554.48 FEET TO A POINT OF INTERSECTION WITH THE WEST BOUNDARY OF SAID PARCEL 1 AS RECORDED IN OFFICIAL RECORDS BOOK 3010, PAGE 105, SAID PUBLIC RECORDS; THENCE ALONG THE BOUNDARY OF SAID PARCEL 1 THE FOLLOWING SIX (6) COURSES AND DISTANCES, 1) NORTH 62°45'03" EAST, A DISTANCE OF 1,016.83 FEET; 2) NORTH 28°10'55" WEST, A DISTANCE OF 1,272.60 FEET; 3) NORTH 69°50'23" EAST, A DISTANCE OF 1,104.27 FEET; 4) SOUTH 45°00'57" EAST, A DISTANCE OF 266.60 FEET; 5) NORTH 71°59'01" EAST, A DISTANCE OF 448.53 FEET; 6) NORTH 12°51'59" WEST, A DISTANCE OF 1,635.41 FEET TO THE POINT OF BEGINNING.

CONTAINING 723.41 ACRES, MORE OR LESS.

EXHIBIT "B"

APPROVED
By Roy Benjamin at 12:58 pm, Nov 28, 2023

ITEE A		ABLE COST I	OR PE	ERFORMANCE BO	OND	
ITERA	BABCOCK HAMLETI - TUCKE	R'S COVE PI		A DEVELOPMEN	T	
ITEM	DESCRIPTION	QUANTIT		UNITPRICE		AMOUNT
CLEAR	RING, GRUBBING AND EARTHWORK					
	I.a CLEARING AND GRUBBING Clearing and grubbing including clearing all lakes, roads, lots,					
1	swales, etc. for entire project. (Wooded Area)	17.1	AC	\$ 3,280.00	\$	56,088.0
2	Clearing and grubbing including clearing all lakes, roads, lots,	24.6	AC	\$ 200.00	\$	4,920.0
	swales, etc. for entire project. (Pasture Area)			RUBBING TOTAL	\$	61,008.0
	I.b EARTHWORK					
1a	Excavation of onsite lakes to approximately 30' deep from	184,484	CY	2.85	\$	525,779.4
1b	natural ground (SOIL) Drill and Blast Weathered Limestone (Assumed Quantity)	2.38	AC	77,240.00	\$	183,831.2
1c	Excavation of onsite lakes to approximately 30' deep from	52,305	CY	2.85	\$	
10	natural ground (WEATHERED LIMESTONE) Placement and compaction, grading, including all lakes,	52,305	CY	2.85	3	149,069.2
2	roadways, ditches, berms, open space, etc. (in-place cubic yards of sandy marerial or processed rock)	236,789	CY	0.18	\$	42,622.0
3	Fine Grading for Lots, Curbs, Roads, Sidewalks, Swales and Berms	154,150	SY	0.42	\$	64,743.0
	-		EAR	THWORK TOTAL	\$	966,044.8
	I.c NPDES Sod lake slopes, swales, drainage ways, and berms per plan			ı		
1	and as directed by Owner/Engineer	35,500	SY	2.50	\$	88,750.0
2	Seed and mulch (Residential Lot Areas) per plan as directed by Owner	147,527	SY	0.25	\$	36,881.7
3	Rip Rap as directed by the Owner/Engineer (Quantity Arbitrary)	408	SY	75.00	\$	30,600.0
4	Temporary Construction Access	4	LS	5,500.00	\$	22,000.0
5	Silt Fence installation (NO REMOVAL)	10,907	LF	1.50		16,360.5
6	Inlet Protection	29	EA	150.00		4,350.0
7 8	Floating Turbidity Barriers Best Management Practices	163 0.16	LF LS	15.00 50,000.00	\$	2,445.0 8,000.0
1	II.a DRAINAGE 12" PVC	678	LF	29.00		19,662.0
2	15" PVC	340	LF	40.50		13,770.0
3 4	18" RCP 24" RCP	796 1,410	LF LF	63.50 94.50		50,546.0 133,245.0
5	36" RCP	708	LF	177.00		125,316.0
6	42" RCP	0	LF	228.50		-
7	48" RCP	1,300	LF	280.00		364,000.0
8	TYPE F Curb Inlet	14	LF	4,000.00		56,000.0
9	VALLEY GUTTER Curb Inlet	13	EA	5,200.00		67,600.0
10	Type "C" FDOT Inlet Endwall 18" - 30" RCP	12	EA EA	4,085.00 2,400.00		8,170.0 28,800.0
12	Endwall 36" and larger RCP	6	EA	3,400.00	 	20,400.0
13	Small Control Structure	1	EA	7,200.00		7,200.0
14	Medium Control Structure	0	EA	12,315.00		-
15	XLG Control Structure	0	EA	32,160.00		
14	Bubbler Box	0	EA	7,200.00		- 1705 (
14 15	YARD INLET Junction Box	5 6	EA EA	945.00 5.560.00		4,725.0 33,360.0
	Junction Box			RAINAGE TOTAL	\$	932,794.0
	II.b SANITARY SEWER Manholes					
		4	EA	7,215.00		28,860.0
1	Manholes 0' - 6'		EA	8,200.00		16,400.0
1 2	Manholes 6' - 8'	2				00 050
1 2 3	Manholes 6' - 8' Manholes 8' - 10'	3	EA	9,650.00		28,950.0
1 2 3 4	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12'	4	EA	11,000.00		44,000.
1 2 3 4 5	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12' Manholes 12' - 14'	4 2	EA EA	11,000.00 12,300.00		44,000.0 24,600.0
1 2 3 4 5 6	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16'	4 2 2	EA EA	11,000.00 12,300.00 14,500.00		44,000. 24,600. 29,000.
1 2 3 4 5 6 7	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 18'	4 2	EA EA EA	11,000.00 12,300.00 14,500.00 16,200.00		44,000. 24,600. 29,000.
1 2 3 4 5 6	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16'	4 2 2	EA EA	11,000.00 12,300.00 14,500.00		44,000.0 24,600.0 29,000.0
1 2 3 4 5 6 7 8	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 18' Manholes 18' - 20' 8" PVC (SDR 26) Gravity Sewer 8" PVC (SDR 26) Gravity Sewer 0' - 6'	4 2 2 0 0	EA EA EA EA	11,000.00 12,300.00 14,500.00 16,200.00 17,300.00		44,000.0 24,600.0 29,000.0 - - 36,757.8
1 2 3 4 5 6 7 8	Manholes 6' - 8' Manholes 8' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 18' Manholes 18' - 20' 8" PVC (SDR 26) Gravity Sewer	4 2 2 0 0	EA EA EA EA	11,000.00 12,300.00 14,500.00 16,200.00 17,300.00		44,000.1 24,600.1 29,000.1 -

14					
	8" PVC (SDR 26) Gravity Sewer 12' - 14'	384	LF	94.00	36,096,00
15	8" PVC (SDR 26) Gravity Sewer 14' - 16'	384	LF	110.00	42,240.00
16	8" PVC (SDR 26) Gravity Sewer 16' - 18'	729	LF	124.00	90,396.00
17	8" PVC (SDR 26) Gravity Sewer 18' - 20'	186	LF	141.50	26,319.00
18	10" PVC (SDR 26) Gravity Sewer 0' - 6'	0	LF	61.00	_
19	10" PVC (SDR 26) Gravity Sewer 6' - 8'	0	LF	67.00	-
20	10" PVC (SDR 26) Gravity Sewer 8' - 10'	0	LF	72.00	-
21	10" PVC (SDR 26) Gravity Sewer 10' - 12'	0			
		· U	LF	98.00	-
22	10" PVC (SDR 26) Gravity Sewer 12' - 14'	0	LF	116.00	-
23	10" PVC (SDR 26) Gravity Sewer 14' - 16'	416	LF	122.70	51,043.20
24	10" PVC (SDR 26) Gravity Sewer 16' - 18'	260	LF	147.70	38,402.00
25	10" PVC (SDR 26) Gravity Sewer 18' - 20'	315	LF	175.70	55,345.50
20		313	LI	170.70	35,343.00
	Force Main				
21	8" Force Main	680	LF	53.00	36,040.00
	10" Force Main				
22		3,860	LF	53.00	204,580.00
23	8" Plug Valve	2	EA	2,830.00	5,660.00
24	10" Plug Valve	4	EA	3,480.00	13,920.00
		4			
25	Connect to existing force main	1	EA	3,850.00	3,850.00
26	Drop Asssembly	1	EA	4,200.00	4,200.00
27	Sewer Service SF lots	9	EA	1,420.00	12,780.00
28	Double Service SF Lots	48	EA	1,510.00	72,480.00
29	Lift Station	1	LS	1,250,000.00	1,250,000.00
30	Pressure testing of force main	4,540	LF	2.00	9,080.00
31	Testing of gravity sewer	4,465	LF	6.00	26,790.00
l .		SA	NITARY	SEWER TOTAL	\$ 2,294,896.70
	II.c WATER DISTRIBUTION				
	IN WATER DISTRIBUTION				
	OIL DVO DD 40 COOC Webs Mais (with filling and analysis)	050		44.00	40.050.00
1	6" PVC DR-18, C900 Water Main (with fittings and restaints)	250	LF	41.00	10,250.00
1 2	OIL DVO DD 40 COOD Motor Main (with fillings and materials)	0.740		50.00	400 000 00
2	8" PVC DR-18, C900 Water Main (with fittings and restaints)	2,543	LF	52.00	132,236.00
3	10" PVC DR-18, C900 Water Main (with fittings and restaints)	1,941	LF	73.00	141,693.00
l "	10 1 VO BIC-10, OCCO VVACCI MAIN (With Intilings and restaints)	1,041	Li	70.00	141,000.00
4	12" PVC DR-18, C900 Water Main (with fittings and restaints)	1,416	LF	90.00	127,440.00
5	6" Gate valve and valve box	1	EA	2,150.00	2,150.00
			_		
6	8" Gate valve and valve box	8	EA	2,750.00	22,000.00
7	10" Gate valve and valve box	3	EA	3,950.00	11,850.00
8	12" Gate valve and valve box	2	EA	4,750.00	9,500.00
9	Fire Hydrant Assembly	10	EA	7,750.00	77,500.00
10	Single Short Water service SF Lot	21	EA	800.00	16,800.00
11	Single Long Water service SF Lot	10	EA	1,000.00	10,000.00
12	Double Short Water service SF Lot	21	EA	1,500.00	31,500.00
13	Double Long Water service SF Lot	21	EA	2,000.00	42,000.00
				2,000.00	42,000.00
14	4" Fire Service for Townhome Building including 4" Gate	41	EA	0 000 00	8,000.00
'-7	Valve and Fire Service Stub				0,000.00
		4	EA	2,000.00	
1 15	Connection to existing water main				4 225 00
15	Connection to existing water main	1	EA	4,225.00	
15 16	Connection to existing water main Blow-off assembly and valve				4,225.00 4,000.00
16	Blow-off assembly and valve	1	EA EA	4,225.00 4,000.00	4,000.00
16 17	Blow-off assembly and valve Temp Blow-off assembly and valve	1 1 5	EA EA	4,225.00 4,000.00 3,000.00	4,000.00 15,000.00
16	Blow-off assembly and valve Temp Blow-off assembly and valve	1	EA EA	4,225.00 4,000.00	4,000.00 15,000.00
16 17 18	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main	1 1 5 6,150	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00	4,000.00 15,000.00 12,300.00
16 17	Blow-off assembly and valve Temp Blow-off assembly and valve	1 1 5 6,150 6,150	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00 2.00	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance	1 1 5 6,150 6,150	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance	1 1 5 6,150 6,150	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00 2.00	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18 19	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION	1 1 5 6,150 6,150	EA EA EA LF LF C DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18 19	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and	1 1 5 6,150 6,150	EA EA EA LF LF C DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION	1 1 5 6,150 6,150	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00 2.00	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18 19	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATER	EA EA LF LF DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and	1 1 5 6,150 6,150	EA EA EA LF LF C DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00
16 17 18 19	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATER	EA EA LF LF DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATEF	EA EA EA LF LF C DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00	\$ 4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATER	EA EA LF LF DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 110" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATEF	EA EA EA LF LF C DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00	15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 1 2	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATER 0 2,430	EA EA EA LF LF CDISTR LF LF LF	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATEF	EA EA EA LF LF C DISTR	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00	\$ 4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630	EA EA LF LF DISTR LF LF LF	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 - 126,360.00 118,990.00 232,760.00
16 17 18 19 1 2 3 4 5	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" Gate valve and valve box	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7	EA EA LF LF DISTR LF LF LF LF LF LF	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00	4,000.00 15,000.00 12,300.00 \$ 12,300.00 \$ 690,744.00 - 126,360.00 118,990.00 232,760.00
16 17 18 19 1 2 3	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630	EA EA LF LF DISTR LF LF LF	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00	4,000.00 15,000.00 12,300.00 \$ 12,300.00 \$ 690,744.00 - 126,360.00 118,990.00 232,760.00
16 17 18 19 1 2 3 4 5 6	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box	1 1 5 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5	EA EA LF	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00	4,000.00 15,000.00 12,300.00 \$ 690,744.00 - 126,360.00 118,990.00 232,760.00 19,250.00
16 17 18 19 1 2 3 4 5 6	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box 12" Gate valve and valve box	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7	EA EA EA LF LF DISTR LF LF LF LF EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3 4 5 6	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box 12" Gate valve and valve box	1 1 5 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5	EA EA EA LF LF DISTR LF LF LF LF EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3 4 5 6 7 8	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 110" Gate valve and valve box 112" Gate valve and valve box Single Irrigation Service (Short)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4	EA EA EA LF LF DISTR LF LF LF LF EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3 4 5 6 7	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box 12" Gate valve and valve box	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4	EA EA EA LF LF DISTR LF LF LF LF EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3 4 5 6 7 8 9	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16	EA EA LF LF LF LF LF LF LF EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3 4 5 6 7 8	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 110" Gate valve and valve box 112" Gate valve and valve box Single Irrigation Service (Short)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4	EA EA EA LF LF DISTR LF LF LF LF EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 19 2 3 4 5 6 7 8 9	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box Single Irrigation Service (Chort) Single Irrigation Service (Long) Double Irrigation Service (Short)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 166 8	EA EA LF LF LF LF LF LF EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00 1,600.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 19,500.00 19,200.00 12,800.00 12,800.00 32,400.00
16 17 18 19 1 2 3 4 5 6 7 8 9	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 4 166 8 8	EA EA LF LF LF LF EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 1 2 3 4 5 6 7 8 9	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 4 166 8 8	EA EA LF LF LF LF EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00 1,600.00	4,000.00 15,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,250.00 19,500.00 19,200.00 12,800.00 32,400.00
16 17 18 19 1 2 3 4 5 6 7 8 9 10 11	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Long)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16 8 18	EA EA LF LF LF LF LF LF LF EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 2,200.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 15,600.00 15,600.00 12,800.00 12,800.00 19,200.00 19,200.00 19,200.00 19,200.00 19,800.00
16 17 18 19 1 2 3 4 5 6 7 8 9	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long)	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 4 166 8 8	EA EA LF LF LF LF EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00 1,600.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 15,600.00 15,600.00 12,800.00 12,800.00 19,200.00 19,200.00 19,200.00 19,200.00 19,800.00
16 17 18 19 1 2 3 4 5 6 7 8 9 10 11 12 13	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 110" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Tom) Blow-off assembly and valve	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16 8 8 18 9 4 4	EA EA EA LF LF DISTR LF LF LF LF EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 19 2 3 4 5 6 7 8 9 10 11	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Long)	1 1 1 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 166 8 8 18	EA EA LF LF DISTR LF LF LF LF LF EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 4,000.00 4,000.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 19,500.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00
16 17 18 19 1 2 3 4 5 6 7 8 9 10 11 12 13	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 110" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Tom) Blow-off assembly and valve	1 1 1 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 166 8 8 18	EA EA LF LF DISTR LF LF LF LF LF EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 19,500.00 19,200.00 12,800.00 12,800.00 12,800.00 19,800.00 19,200.00 19,200.00 19,200.00 12,800.00 12,800.00
16 17 18 19 19 2 3 4 5 6 7 8 9 10 11 12 13 14	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 9" Gate valve and valve box 10" Gate valve and valve box 10" Gate valve and valve box Single Irrigation Service (Short) Double Irrigation Service (Cong) 2" Irrigation Service (TownHome Building Blow-off assembly and valve Pressure testing of main	1 1 1 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 166 8 8 18	EA EA LF LF DISTR LF LF LF LF LF EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 4,000.00 4,000.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 19,500.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00 12,000.00 6,590.00
16 17 18 19 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Cong) 2" Irrigation Service (Tong) 2" Irrigation Service (Tong) Blow-off assembly and valve Pressure testing of main	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16 8 8 18 9 4 3 3 6,590 IRRIGATION	EA EA EA LF LF LF LF LF EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 1.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 19,500.00 15,600.00 19,200.00 19,200.00 19,800.00 19,800.00 19,800.00 19,800.00 112,000.00 12,600.00 15,600.00 15,600.00
16 17 18 19 19 2 3 4 5 6 7 8 9 10 11 12 13 14	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Cong) 2" Irrigation Service (Tong) 2" Irrigation Service (Tong) Blow-off assembly and valve Pressure testing of main	1 1 1 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 166 8 8 18	EA EA LF LF DISTR LF LF LF LF LF EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 4,000.00 4,000.00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 232,760.00 19,500.00 15,600.00 12,800.00 12,800.00 12,800.00 12,800.00 12,800.00 19,200.00 19,300.00 19,300.00 19,300.00 19,300.00 19,300.00 19,300.00 19,300.00
16 17 18 19 19 2 3 4 5 6 7 8 9 10 11 12 13 14 III. ROAD	Blow-off assembly and valve	1 1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16 8 8 18 9 4 3 3 6,590 IRRIGATION	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 4,000.00 4,000.00 1.00 BUTION TOTAL	4,000.00 15,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00
16 17 18 19 19 2 3 4 5 6 7 8 8 9 10 11 12 13 14 III. ROAD	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Chord) Double Irrigation Service (Long) Double Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "O" curb, includes all transitions	1 1 1 1 5 5 5 6,150 6,150 6,150 WATEF 2,430 1,630 2,530 7 5 4 4 166 8 18 9 4 4 3 3 6,590 IRRIGATION 700 865	EA EA EA LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,600.00 4,000.00 1,00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 19,250.00 19,500.00 15,600.00 12,800.00 12,800.00 19,000.00 19,000.00 19,000.00 19,000.00 19,000.00 19,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,500.00 10,700.00 10,700.00
16 17 18 19 19 2 3 4 5 6 7 8 9 10 11 12 13 14	Blow-off assembly and valve	1 1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16 8 8 18 9 4 3 3 6,590 IRRIGATION	EA EA EA LF	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 4,000.00 4,000.00 1.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00 118,990.00 118,990.00 19,500.00 15,600.00 112,800.00 12,800.00 19,800.00 19,000.00 19,000.00 19,000.00 19,000.00 19,000.00 19,000.00 19,000.00 19,000.00 10,000.00 10,000.00 10,700.00 10,500.00 10,500.00 10,500.00 110,500.00
16 17 18 19 19 1 2 3 4 5 6 7 8 9 10 11 12 13 14 III. ROAD	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Cong) 2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "O" curb, includes all transitions Type "G" curb, includes all transitions	1 1 5 6,150 6,150 WATEF 0 2,430 1,630 2,530 7 5 4 16 8 18 9 4 3 3 6,590 IRRIGATION	EA EA EA LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 1.00 BUTION TOTAL	4,000.00 15,000.00 12,300.00 12,300.00 12,300.00 \$ 690,744.00 126,360.00 118,990.00 19,250.00 19,500.00 15,600.00 12,800.00 12,800.00 19,200.00 19,800.00 19,800.00 19,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00 11,800.00
16 17 18 19 19 2 3 4 5 6 7 7 8 9 10 11 12 13 14 Will. ROAD 1	Blow-off assembly and valve Temp Blow-off assembly and valve Pressure testing of main Chlorination and bacteriological clearance II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Chord) Double Irrigation Service (Long) Double Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "O" curb, includes all transitions	1 1 1 1 5 5 5 6,150 6,150 6,150 WATEF 2,430 1,630 2,530 7 5 4 4 166 8 18 9 4 4 3 3 6,590 IRRIGATION 700 865	EA EA EA LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	4,225.00 4,000.00 3,000.00 2.00 2.00 2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,600.00 4,000.00 1,00	4,000.00 15,000.00 12,300.00 12,300.00 \$ 690,744.00

6 3/ 7 3/ 8 C	2" Type B Stabilized Subgrade, LBR 40 Min. 'A" asphaltic concrete surface (First lift) 'A" Type S-Ill asphaltic concrete surface (Second lift) common Area concrete sidewalk (4" thick) od along curbs, sidewalks, and inlets (2' wide) urb ramp	22,011 17,996 17,996 959	SY SY SY	2.50 7.50		55,027.50 134.970.00
6 3/ 7 3/ 8 C	/4" asphaltic concrete surface (First lift) /4" Type S-Ill asphaltic concrete surface (Second lift) common Area concrete sidewalk (4" thick) od along curbs, sidewalks, and inlets (2' wide)	17,996 959	SY		-	124 070 00
8 C	ommon Area concrete sidewalk (4" thick) od along curbs, sidewalks, and inlets (2' wide)	959				134,970.00
8 C	ommon Area concrete sidewalk (4" thick) od along curbs, sidewalks, and inlets (2' wide)			7.50		134,970.00
9 S		40 404	SY	46.00		44,114.00
	uch man	10,461	SY	2.50		26,152.50
10 C	uib lallip	20	EA	440.00		8,800.00
11 T	emporary Turnarounds (Quantity arbitrary)	3	EA	6,300.00		18,900.00
12 T	emporary pavement markings	0.16	LS	8,000.00		1,280.00
	ermanent pavement markings	0.16	LS	20,000.00		3,200.00
14 T	raffic control signs and street name signs	0.16	LS	25,000.00		4,000.00
		ROAD C	ONSTR	UCTION TOTAL	\$	835,505.10
IV. MISCEL	LANEOUS					
	Seotechnical testing (includes all density /compaction, nderdrain analysis and report)	0.16	LS	140,000.00		22,400.00
	onstruction stakeout	0.16	L\$	240,000.00		38,400.00
3 R	ecord drawings / As-Built Survey	0.16	LS	145,000.00		23,200.00
	<u> </u>	M	ISCELL	ANEOUS TOTAL	\$	84,000.00
		SUMMARY				
CLEARING	G, GRUBING AND EARTHWORK					
1.	a CLEARING AND GRUBBING				\$	61,008.00
I.	b EARTHWORK				\$	966,044.87
I.	c NPDES				\$	209,387.25
I. UNDERG	ROUND					
11	.a. DRAINAGE				\$	932,794.00
11	.b SANITARY SEWER				\$	2,294,896.70
11	.c WATER DISTRIBUTION				\$	690,744.00
1)	.d IRRIGATION AND CODE MINIMUM LANDSCAPING				\$	635,250.00
II. ROAD C	ONSTRUCTION				\$	835,505.10
V. MISCELL	ANEOUS				\$	84,000.00
		TUCKER'S	OVEP	HASE 1A TOTAL	\$	6,709,629.92
	110% OF PROJECT TOTAL FOR CHARL	OTTE COUNTY	PERFC	RMANCE BOND	\$	7,380,592.91

Disclaimer. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

APPROVED

By Roy Benjamin at 12:58 pm, Nov 28, 2023



Digitally signed by Dean L Paquet Date: 2023.11.13 20:16:30 -05'00'

DEAN L. PAQUET, P.E. FLA. REGISTERED ENGINEER #59916 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236 REGISTRY NO. 35106

APPROVED
By Roy Benjamin at 1:00 pm, Nov 28, 2023

		= = = = = = = =			By Roy Be	
	ENGINEER'S OPINION OF PROBA	ABLE COST I FOR	OR P	ERFORMANCE BO	OND	
	BABCOCK HAMLET I - TUCKE	R'S COVE PH	IASE 1	B DEVELOPMEN	Т	
ITEM	DESCRIPTION	ESTIMATI QUANTI1		UNITPRICE		AMOUNT
CLEA	RING, GRUBBING AND EARTHWORK		Skinglig			
200000000	I.a CLEARING AND GRUBBING Clearing and grubbing including clearing all lakes, roads, lots,			T		
1	swales, etc. for entire project. (Wooded Area)	29.6	AC	\$ 3,280.00	\$	97,088.0
2	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project. (Pasture Area)	42.6	AC	\$ 200.00	\$	8,520.0
		CLEARING A	ND G	RUBBING TOTAL	\$	105,608.0
	I.b EARTHWORK					
1a	Excavation of onsite lakes to approximately 30' deep from natural ground (SOIL)	319,169	CY	2.85	\$	909,631.6
1b	Drill and Blast Weathered Limestone (Assumed Quantity)	4.12	AC	77,240.00	\$	318,228.6
1c	Excavation of onsite lakes to approximately 30' deep from natural ground (WEATHERED LIMESTONE)	90,491	CY	2.85	\$	257,899.3
2	Placement and compaction, grading, including all lakes, roadways, ditches, berms, open space, etc. (in-place cubic	409,660	CY	0.18	\$	73,738.
3	yards of sandy marerial or processed rock) Fine Grading for Lots, Curbs, Roads, Sidewalks, Swales and	266,688	SY	0.42	\$	112.000
	Berms	200,000		1		112,008.
en au ca	Lc NPDES	va na salah sa	EAR	THWORK TOTAL	\$	1,671,507.
	Sod lake slopes, swales, drainage ways, and berms per plan		al statistics		ana Panggan (Kali	
1	and as directed by Owner/Engineer	61,419	SY	2.50	\$	153,547.
2	Seed and mulch (Residential Lot Areas) per plan as directed by Owner	255,232	SY	0.25	\$	63,808.
3	Rip Rap as directed by the Owner/Engineer (Quantity Arbitrary)	705	SY	75.00	\$	52,875.
4	Temporary Construction Access	4	LS	5,500.00	\$	22,000.
5	Silt Fence installation (NO REMOVAL)	18,870	LF	1.50	\$	28,305.
6	Inlet Protection	16	EA	150.00	\$	2,400.
				100.00		
7	Floating Turbidity Barriers	282	LF	15.00	\$	4,230
7 8	Floating Turbidity Barriers Best Management Practices			15.00 50,000.00	\$ \$	4,230. 14,000.
8	Best Management Practices	282	LF	15.00	\$ \$	4,230.
8	Best Management Practices ERGROUND	282	LF	15.00 50,000.00	\$ \$	4,230 14,000
8 UNDI	Best Management Practices ERGROUND II.a DRAINAGE	282 0.28	LF LS	15.00 50,000.00 NPDES TOTAL	\$ \$	4,230. 14,000. 341,165.
8 UNDI	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC	282 0.28 670	LF LS	15.00 50,000.00 NPDES TOTAL 29.00	\$ \$	4,230 14,000
UNDI	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC	282 0.28 670 0	LF LS	15.00 50,000.00 NPDES TOTAL 29.00 40.50	\$ \$	4,230 14,000 341,165 19,430
1 2 3	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP	282 0.28 670 0 976	LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50	\$ \$	4,230 14,000 341,165 19,430 61,976
1 2 3 4	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 16" RCP 24" RCP	282 0.28 670 0 976 1,723	LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823
1 2 3 4 5	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP	282 0.28 670 0 976 1,723 820	LF LS LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823
1 2 3 4 5 6	Best Management Practices	282 0.28 670 0 976 1,723 820 98	LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140
1 2 3 4 5 6 7	Best Management Practices	282 0.28 670 0 976 1,723 820 98	LF LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140
1 2 3 4 5 6 7 8	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 16" PVC 24" RCP 24" RCP 24" RCP 42" RCP 42" RCP 42" RCP 42" RCP 47" RCP 48" RCP TYPE F Curb Inlet	282 0.28 670 0 976 1,723 820 98 0	LF LS LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393
1 2 3 4 5 6 7 8 9	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 42° RCP 42° RCP 42° RCP 42° RCP VALEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet	282 0.28 670 0 976 1,723 820 98 0 0	LF LS LF LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393
1 2 3 4 5 6 7 8 9	Best Management Practices II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C FDOT Inlet	282 0.28 670 0 976 1,723 820 98 0 0	LF LS LF LF LF LF LF LF LF EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393
1 2 3 4 5 6 7 8 9 10	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 15" PVC 24" RCP 24" RCP 36" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP	282 0.28 670 0 976 1,723 820 98 0 0 14 2 13	LF LS LF LF LF LF LF LF EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200
1 2 3 4 5 6 7 8 9 10 11	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 42° RCP 42° RCP 42° RCP 42° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16° - 30° RCP Endwall 36° and larger RCP	282 0.28 670 0 976 1,723 820 98 0 0 14 2 13	LF LF LF LF LF LF LF EA EA	15.00 NPDES TOTAL 29.00 40.50 63.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200
8 UNDI 1 2 3 4 5 6 7 8 9 10 11 12 13	Best Management Practices II.a DRAINAGE 112" PVC 115" PVC 116" RCP 24" RCP 36" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure	282 0.28 670 0 976 1,723 820 0 0 14 2 13 10	LF LF LF LF LF LF LF EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Best Management Practices II.a DRAINAGE 12" PVC 15" PVC 15" PVC 16" RCP 24" RCP 24" RCP 48" RCP 48" RCP 49" RCP 49" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure	282 0.28 670 976 1,723 820 98 0 0 144 2 13 10 0	LF LS LF LF LF LF LF LF EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 48° RCP VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure	282 0.28 670 0 976 1,723 820 98 0 0 14 2 2 13 10 0 0	LF LS LF LF LF LF LF LF EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"- 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box	282 0.28 670 0 976 1,723 820 98 0 0 14 2 13 10 0 0	LF LS LF LF LF LF LF EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 28.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00 12,315.00 7,200.00 7,200.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	Best Management Practices II.a DRAINAGE 12" PVC 15" PVC 16" RCP 24" RCP 48" RCP 48" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET	282 0.28 670 976 1,723 820 98 0 0 144 2 13 10 0 0 0	LF LF LF LF LF LF EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 4,000.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00	\$ \$	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"- 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box	282 0.28 670 0 976 1,723 820 98 0 0 14 2 13 10 0 0	LF LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 28.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,080.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	Best Management Practices ERGROUND II.a DRAINAGE 112" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP 49" RCP TYPE F Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box	282 0.28 670 976 1,723 820 98 0 0 144 2 13 10 0 0 0	LF LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 4,000.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	Best Management Practices II.a DRAINAGE 112" PVC 115" PVC 118" RCP 24" RCP 36" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER	282 0.28 670 976 1,723 820 98 0 0 144 2 13 10 0 0 0	LF LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 28.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,080.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,1770 31,200 34,000
8 UNDI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 16° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP Endwall 18° - 30° RCP Endwall 18° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes	282 0.28 670 976 1,723 820 98 0 144 22 133 100 0 0 0 5 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 28.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 5,200.00 4,085.00 2,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 945.00 845.00 945.00 845.00 845.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,1770 31,200 34,000
8 UNDI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 11 11 11 11 11 11 11 11 11	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 42" RCP 40" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes Manholes	282 0.28 670 976 1,723 820 98 0 0 14 2 13 10 0 0 0 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,080.00 7,200.00 3,400.00 7,200.00 32,150.00 7,200.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16" -30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 6" - 6" Manholes 6" - 6" Manholes 6" - 6"	282 0.28 670 976 1,723 820 98 0 0 144 22 13 10 0 0 0 5 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00 RAINAGE TOTAL	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000 4,725 44,480 607,137
8 UNDD 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 16 17 18 19 10 11 11 11 11 11 11 11 11 11	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 16° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 50° RCP 42° RCP 42° RCP 42° RCP 42° RCP 50° RCP 42° RCP 42° RCP 50° RCP 60° R	282 0.28 0.28 670 976 1,723 820 98 0 144 22 13 10 0 0 0 5 8 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 28.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 7,200.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00 RAINAGE TOTAL	\$ 5 5	4,230, 14,000, 341,165, 19,430
8 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15 14 15 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16° - 30° RCP Emdwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 6' - 6' Manholes 6' - 10' Manholes 10' - 12'	282 0.28 670 976 1,723 820 98 0 0 14 2 13 10 0 0 0 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8	LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 7,200.00 3,400.00 7,200.00 3,400.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 945.00 7,215.00 8,200.00 9,650.00 11,000.00	\$ 5 5	4,230 14,000 341,165, 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000 4,725 44,480 607,137.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15 14 15	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 16" RCP 24" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" -30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 0" - 6" Manholes 6" - 8" Manholes 10" - 12" Manholes 10" - 12" Manholes 10" - 12" Manholes 10" - 12"	282 0.28 0.28 670 0 976 1,723 820 98 0 0 0 144 22 13 10 0 0 0 0 5 8 8 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8	LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00 RAINAGE TOTAL 7,215.00 8,200.00 9,650.00 11,000.00 11,000.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 72,800 8,170 31,200 34,000 4,725 44,480 607,137
8 UNDE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15 14 15 16 17 18 18 18 18 18 18 18 18 18 18	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 16° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 50° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 50° RCP 42° RCP 42° RCP 43° RCP 44° RCP 50° RCP 60° R	282 0.28 0.28 670 976 1,723 820 98 0 0 144 22 133 100 0 0 5 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 7,200.00 7,200.00 12,315.00 945.00 7,200.00 7,200.00 7,200.00 12,315.00 945.00 17,215.00 945.00 17,215.00 945.00 17,215.00 17,215.00 18,200.00 19,650.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,1770 31,200 34,000 4,725 44,480 607,137 21,645 24,600 28,950 44,000 36,900 43,500
8 UNDE 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16° - 30° RCP Emdwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 6' - 6' Manholes 6' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 10' Manholes 16' - 10' Manholes 16' - 10' Manholes 16' - 16' Manholes 16' - 16' Manholes 16' - 10' Manholes 16' - 16' Manholes 16' - 16'	282 0.28 670 976 1,723 820 98 0 0 14 2 2 13 3 10 0 0 0 5 8 8	LF LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000 4,725 44,480 607,137 21,645 24,600 28,950 44,000 36,900 43,500 48,600
8 UNDE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15 14 15 16 17 18 18 18 18 18 18 18 18 18 18	Best Management Practices ERGROUND II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 0" - 6" Manholes 6" - 8" Manholes 10" - 12" Manholes 12" - 14" Manholes 12" - 14" Manholes 14" - 16" Manholes 14" - 16" Manholes 16" - 18" Manholes 16" - 18" Manholes 16" - 18" Manholes 16" - 16"	282 0.28 0.28 670 976 1,723 820 98 0 0 144 22 133 100 0 0 5 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 7,200.00 7,200.00 12,315.00 945.00 7,200.00 7,200.00 7,200.00 12,315.00 945.00 17,215.00 945.00 17,215.00 945.00 17,215.00 18,200.00 19,650.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000 4,725 44,480 607,137 21,645 24,600 28,950 44,000 36,900 43,500 48,600
8 UNDE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 1 2 3 4 5 6 7 8	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 16° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type °C° FDOT Inlet Endwall 18° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 6° - 6° Manholes 6° - 8° Manholes 10° - 12° Manholes 10° - 12° Manholes 11° - 14° Manholes 12° - 14° Manholes 12° - 14° Manholes 16° - 18°	282 0.28 670 976 1,723 820 98 0 0 144 2 2 13 10 0 0 0 5 8 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 7,200.00 7,200.00 12,315.00 32,160.00 7,200.00 6,560.00 RAINAGE TOTAL 7,215.00 8,200.00 9,650.00 11,000.00 12,300.00 14,500.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,1770 31,200 34,000 4,725 44,480 607,137 21,645 24,600 28,950 44,000 36,900 43,500 48,600 69,200
8 UNDI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 1 1 2 3 4 5 6 7 8	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 50° FDOT linlet VALLEY GUTTER Curb Inlet Type "C" FDOT linlet Endwall 16° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 6' - 6' Manholes 10' - 12' Manholes 10' - 10'	282 0.28 670 976 1,723 820 98 0 0 14 2 2 13 3 10 0 0 0 5 8 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 28.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 7,200.00 2,400.00 7,200.00 945.00 7,200.00 12,315.00 945.00 7,200.00 11,315.00 945.00 11,000.00 12,315.00 11,000.00	\$ 5 5	4,230 14,000 341,165, 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000 4,725 44,480 607,137. 21,645 24,600 28,980 44,000 36,900 43,500 48,600 69,200
8 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 1 2 3 4 5 6 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Best Management Practices	282 0.28 670 976 1,723 820 98 0 0 14 2 13 10 0 0 0 5 8 8 8 3 3 3 3 4 4 3 85 6 98	LF LF LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 To,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 7,200.00 94.50 32,160.00 7,200.00 94.50 7,200.00 94.50 7,200.00 11,315.00 7,200.00 11,315.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,623 145,140 22,393 72,800 8,170 31,200 34,000 44,725 44,480 607,137 21,645 24,600 29,950 44,000 36,900 43,500 48,600 69,200
8 UNDI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 1 1 2 3 4 5 6 7 8	Best Management Practices ERGROUND II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 42° RCP 50° FDOT linlet VALLEY GUTTER Curb Inlet Type "C" FDOT linlet Endwall 16° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 6' - 6' Manholes 10' - 12' Manholes 10' - 10'	282 0.28 670 976 1,723 820 98 0 0 14 2 2 13 3 10 0 0 0 5 8 8	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 28.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 7,200.00 2,400.00 7,200.00 945.00 7,200.00 12,315.00 945.00 7,200.00 11,315.00 945.00 11,000.00 12,315.00 11,000.00	\$ 5 5	4,230 14,000 341,165 19,430 61,976 162,823 145,140 22,393 72,800 8,170 31,200 34,000 4,725 44,480 607,137 21,645 24,600 28,950 44,000 36,900 43,5000 48,600 69,200

14	8" PVC (SDR 26) Gravity Sewer 12' - 14'	681	LF	94.00	64,014.00
15	8" PVC (SDR 26) Gravity Sewer 14' - 16'	616	LF	110.00	67,760.00
16	8" PVC (SDR 26) Gravity Sewer 16' - 18'	n	LF	124.00	-
17	8" PVC (SDR 26) Gravity Sewer 18' - 20'	0	LF		
		U		141.50	-
18	10" PVC (SDR 26) Gravity Sewer 0' - 6'	U	LF	61.00	-
19	10" PVC (SDR 26) Gravity Sewer 6' - 8'	0	LF	67.00	-
20	10" PVC (SDR 26) Gravity Sewer 8' - 10'	0	LF	72.00	-
21	10" PVC (SDR 26) Gravity Sewer 10' - 12'	0	LF	98.00	
22		-			-
	10" PVC (SDR 26) Gravity Sewer 12' - 14'	0	LF	116.00	-
23	10" PVC (SDR 26) Gravity Sewer 14' - 16'	0	LF	122.70	-
24	10" PVC (SDR 26) Gravity Sewer 16' - 18'	0	LF	147.70	-
25	10" PVC (SDR 26) Gravity Sewer 18' - 20'	0		175.70	
		U	LL	175.70	•
	Force Main				
21	8" Force Main	0	LF	53.00	- 1
22	10" Force Main	0	LF	53.00	-
23	8" Plug Valve	.0			
				2,830.00	-
24	10" Plug Valve	0		3,480.00	-
25	Connect to existing force main	0	EA	3,850.00	-
26	Drop Asssembly	0	EA	4,200.00	_
27	Sewer Service SF lots	14	EA	1,420.00	10,000,00
					19,880.00
28	Double Service SF Lots	84	EA	1,510.00	126,840.00
29	Lift Station	0	LS	1,250,000.00	
30	Pressure testing of force main	.0	LF	2.00	
31	Testing of gravity sewer				05 400 00
J1	Treating of gravity sewer	4,197	LF	6.00	25,182.00
		SA	NITARY	SEWER TOTAL	\$ 782,005.75
	II.c WATER DISTRIBUTION				
1	6" PVC DR-18, C900 Water Main (with fittings and restaints)	442	LF	41.00	18,122.00
2	8" PVC DR-18, C900 Water Main (with fittings and restaints)	4,521	LF	52.00	235,092.00
_	1 10 Dit-10, 0300 Water Main (With hungs and restaints)	4,521	LI	32.00	235,092.00
_					
3	10" PVC DR-18, C900 Water Main (with fittings and restaints)	1,335	LF	73.00	97,455.00
4	12" PVC DR-18, C900 Water Main (with fittings and restaints)	0	LF	90.00	
				00.00	-
5	6" Gate valve and valve box	2	EA	2,150.00	4,300.00
6	8" Gate valve and valve box	14	EA	2,750.00	
					38,500.00
7	10" Gate valve and valve box	4	EA	3,950.00	15,800.00
8	12" Gate valve and valve box	0	EA	4,750.00	-
9	Fire Hydrant Assembly	14	EA	7,750.00	108,500.00
10					
	Single Short Water service SF Lot	37	EA	800.00	29,600.00
11	Single Long Water service SF Lot	17	EA	1,000.00	17,000.00
12	Double Short Water service SF Lot	36	EA	1,500.00	54,000.00
13	Double Long Water service SF Lot	38	EA	2,000.00	
10		. 30	EA	2,000.00	76,000.00
14	4" Fire Service for Townhome Building including 4" Gate	6	EA	2,000.00	12,000.00
	Valve and Fire Service Stub	١ ،		2,000.00	12,000.00
15	Connection to existing water main	0	EA	4,225.00	
16	Blow-off assembly and valve	0		4,000.00	
17	Temp Blow-off assembly and valve	6		3,000.00	18,000.00
18	Pressure testing of main	6,298	LF	2.00	12,596.00
19	Chlorination and bacteriological clearance	6,298	LF	2.00	12,596.00
				IBUTION TOTAL	
	II - I IDDIO I TION DISTRIBUTION	WAILI	\ DISTI	IBUTION TOTAL	\$ 749,561.00
	II.d IRRIGATION DISTRIBUTION				
1	6" PVC DR-18, C900 Irrigation Main (with fittings and		1.5	44.00	
	restaints)	0	LF	41.00	-
	8" PVC DR-18, C900 Irrigation Main (with fittings and				
2	restaints)	4,320	LF	52.00	224,640.00
	10" DVO DD 40 0000 Inimation Marin 6:30 600				
3	10" PVC DR-18, C900 Irrigation Main (with fittings and	1,630	LF	73.00	118,990.00
	restaints)	1,000		1 5.00	110,390.00
	12" PVC DR-18, C900 Irrigation Main (with fittings and				
4	restaints)	0	LF	92.00	-
5	8" Gate valve and valve box	10	EA	2,750.00	07.500.00
					27,500.00
6	10" Gate valve and valve box	5		3,900.00	19,500.00
7	12" Gate valve and valve box	0	EA	3,900.00	-
8	Single Irrigation Service (Short)	20	EA		34 800 00
		29		1,200.00	34,800.00
9	Single Irrigation Service (Long)	13	EA	1,600.00	20,800.00
10	Double Irrigation Service (Short)	31	EA	1,800.00	
	Double Hilgation Delvice (Onort)				55,800.00
		10	EA	2,200.00	28,600.00
11	Double Irrigation Service (Long)	13			
11			_		
11 12	2" Irrigation Service to TownHome Building	6	EA		-
11			EA	4.000.00	- 24,000 nn
11 12 13	2" Irrigation Service to TownHome Building Blow-off assembly and valve	6	EA EA	4,000.00	24,000.00
11 12	2" Irrigation Service to TownHome Building	6 6 5,950	EA EA LF	1.00	5,950.00
11 12 13 14	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main	6 6 5,950	EA EA LF		5,950.00
11 12 13 14	2" Irrigation Service to TownHome Building Blow-off assembly and valve	6 6 5,950	EA EA LF	1.00	5,950.00
11 12 13 14	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main	6 6 5,950 IRRIGATION	EA EA LF I DISTR	1.00 IBUTION TOTAL	5,950.00
11 12 13 14 III. ROAD	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions	6 5,950 IRRIGATION	EA EA LF DISTR	1.00 IBUTION TOTAL 15.00	5,950.00
11 12 13 14 III. ROAD	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "D" curb, includes all transitions	6 5,950 IRRIGATION 0 0	EA EA LF N DISTR	1.00 IBUTION TOTAL 15.00 20.50	5,950.00 \$ 580,580.00
11 12 13 14 III. ROAD 1 1	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "D" curb, includes all transitions Type "VG" curb, includes all transitions	6 5,950 IRRIGATION	EA EA LF N DISTR	1.00 IBUTION TOTAL 15.00 20.50 14.60	5,950.00
11 12 13 14 III. ROAD 1	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "D" curb, includes all transitions	6 5,950 IRRIGATION 0 0 9,545	EA LF N DISTR	1.00 IBUTION TOTAL 15.00 20.50 14.60	5,950.00 \$ 580,580.00
11 12 13 14 III. ROAD 1 1	2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "D" curb, includes all transitions Type "VG" curb, includes all transitions	6 5,950 IRRIGATION 0 0	EA EA LF N DISTR LF LF LF	1.00 IBUTION TOTAL 15.00 20.50	5,950.00 \$ 580,580.00

4	6" Minimum Thickness Base	14,724	SY	8.00		117,792.00
5	12" Type B Stabilized Subgrade, LBR 40 Min.	18,010	SY	2.50		45,025.00
6	3/4" asphaltic concrete surface (First lift)	14,724	SY	7,50		110,430.00
7	3/4" Type S-III asphaltic concrete surface (Second lift)	14,724	SY	7.50		110,430.00
8	Common Area concrete sidewalk (4" thick)	1,678	SY	46.00		77,188.00
9	Sod along curbs, sidewalks, and inlets (2' wide)	8,560	SY	2.50		21,400.00
10	Curb ramp	18	EA	440.00		7,920.00
11	Temporary Turnarounds (Quantity arbitrary)	3	EA	6,300.00		18,900.00
12	Temporary pavement markings	0.28	LS	8,000.00	,	2,240.00
13	Permanent pavement markings	0.28	LS	20,000.00		5,600.00
14	Traffic control signs and street name signs	0.28	LS	25,000.00		7,000.00
		ROAD C	ONSTR	UCTION TOTAL	\$	679,282.00
IV. MISC	CELLANEOUS					
1	Geotechnical testing (includes all density /compaction, underdrain analysis and report)	0.28	LS	140,000.00		39,200.00
2	Construction stakeout	0.28	LS	240,000.00		67,200.00
3	Record drawings / As-Built Survey	0.28	LS	145,000.00		40,600.00
		M	ISCELL	ANEOUS TOTAL	\$	147,000.00
		SUMMARY				
CLEAR	ING, GRUBING AND EARTHWORK					
	I.a CLEARING AND GRUBBING				\$	105,608.00
	I.b EARTHWORK				\$	1,671,507.56
	I.c NPDES				\$	341,165,50
I. UNDE	RGROUND					
	II.a. DRAINAGE				\$	607,137.50
	II.b SANITARY SEWER				\$	782,005.75
	ILC WATER DISTRIBUTION				\$	749,561.00
	II.d IRRIGATION AND CODE MINIMUM LANDSCAPING		1 () () () ()		\$	560,580.00
	DICONSTRUCTION				\$	679,282.00
V. MISC	ELLANEOUS				\$	147,000.00
		TUCKER'S	OVE P	HASE 1B TOTAL	\$	5,643,847.31
STREET STREET	110% OF PROJECT TOTAL FOR CHARL					6,208,232.04

Distalmer. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at his time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction instruction construction software.

APPROVED
By Roy Benjamin at 1:00 pm, Nov 28, 2023



Digitally signed by Dean L Paquet

Date: 2023.11.13 20:17:00 -05'00'

DEAN L. PAQUET, P.E.
FLA. REGISTERED ENGINEER #59916
KIMLEY-HORN AND ASSOCIATES, INC.
1800 2ND STREET, SUITE 900
SARASOTA, FL. 34236
REGISTRY NO. 35106

APPROVED By Roy Benjamin

				6	y Roy Bell	ijamin at 1:01 pm, Nov 28, 2023
	ENGINEER'S OPINION OF PROBA		OR PI	ERFORMANCE BO	OND	
	PARCON HAM ET L' TIONE	FOR				
	BABCOCK HAMLET I - TUCKE	R'S COVE PH ESTIMATE			r F	
ITEM	DESCRIPTION	QUANTIT		UNITPRICE		AMOUNT
	ING, GRUBBING AND EARTHWORK					
	I.a CLEARING AND GRUBBING					
1	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project. (Wooded Area)	36.3	AC	\$ 3,280.00	\$	119,064.0
	Clearing and grubbing including clearing all lakes, roads, lots,	52.3	AC	\$ 200.00	\$	10,460.0
	swales, etc. for entire project. (Pasture Area)			RUBBING TOTAL	s	129,524.0
Section 1	I.b EARTHWORK	0		NODDING . J		120j
1a	Excavation of onsite lakes to approximately 30' deep from natural ground (SOIL)	391,605	CY	2.85	\$	1,116,074.2
1b	Drill and Blast Weathered Limestone (Assumed Quantity)	5.06	AC	77,240.00	s	390,834.4
	Excavation of onsite lakes to approximately 30' deep from			ļ	ļ	
1c	natural ground (WEATHERED LIMESTONE)	111,028	CY	2.85	\$	316,429.8
2	Placement and compaction, grading, including all lakes, roadways, ditches, berms, open space, etc. (in-place cubic yards of sandy marerial or processed rock)	502,633	CY	0.18	\$	90,473.9
3	Fine Grading for Lots, Curbs, Roads, Sidewalks, Swales and Berms	327,213	SY	0.42	\$	137,429.4
	Berms		FAR	THWORK TOTAL	s	2,051,241.8
	I.c NPDES		LAN	ITWORK TOTAL	1.0	2,001,241.0
	Sod lake slopes, swales, drainage ways, and berms per plan	75,358	SY	2.50	\$	188,395.0
2	and as directed by Owner/Engineer Seed and mulch (Residential Lot Areas) per plan as directed by Owner	313,157	SY	0.25	\$	78,289.2
3	Rip Rap as directed by the Owner/Engineer (Quantity	865	SY	75.00	\$	64,875.0
4	Arbitrary) Temporary Construction Access	4	LS	5,500,00	\$	22,000.0
5	Silt Fence installation (NO REMOVAL)	23,153	LF	1.50		34,729.5
	Inlet Protection	36	EA	150.00		5,400.0
6	illet Flotection	30	EA	150,00		
6 7	Floating Turbidity Barriers	346	LF	15.00	\$	5,190.0
6				15.00 50,000.00	\$	5,190.0 17,500.0
6 7 8	Floating Turbidity Barriers Best Management Practices	346	LF	15.00	\$	5,190.0
6 7 8	Floating Turbidity Barriers Best Management Practices RGROUND	346	LF	15.00 50,000.00	\$	5,190.0 17,500.0
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE	346 0.35	LF LS	15.00 50,000.00 NPDES TOTAL	\$	5,190.0 17,500.0 416,378.
6 7 8	Floating Turbidity Barriers Best Management Practices RGROUND	346	LF	15.00 50,000.00	\$	5,190.1 17,500.1 416,378 99,673.1
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 12* PVC	346 0.35 3,437	LF LS	15.00 50,000.00 NPDES TOTAL 29.00	\$	5,190. 17,500. 416,378. 99,673. 12,717.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 12* PVC 15* PVC 18* RCP 24* RCP	3,437 3,437 314 455 2,639	LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50	\$	5,190.1 17,500.1 416,378.1 99,673.1 12,717.2 28,892.2
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 15* PVC 18* RCP 12* RCP 36* RCP	3,437 3,437 314 455 2,639 1,968	LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,365. 349,336.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 115* PVC 115* PVC 18* RCP 24* RCP 36* RCP 42* RCP	3,437 3,437 314 455 2,639 1,968	LF LS LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329.
6 7 8 . UNDEF 1 2 3 4 5 6 7	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 12° PVC 11° PVC 11° RCP 24° RCP 36° RCP 42° RCP 48° RCP 48° RCP	3,437 3,437 314 455 2,639 1,968 194	LF LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00	\$	5,190.0 17,500.0
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 15* PVC 15* PVC 18* RCP 24* RCP 36* RCP 42* RCP 42* RCP TYPE F Curb Inlet	3,437 3,437 314 455 2,639 1,968 194 1,750	LF LS LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 42" RCP 40" RCP	3,437 3,437 314 455 2,639 1,968 194 1,750 0	LF LS LF LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000.
6 7 8 . UNDEF 1 2 3 4 5 6 7 8 9	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 12* PVC 15* PVC 18* RCP 24* RCP 36* RCP 42* RCP 48* RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet	3,437 3,437 314 455 2,639 1,968 194 1,750 0	LF LS LF LF LF LF LF LF LF EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 42" RCP 40" RCP	3,437 3,437 314 455 2,639 1,968 194 1,750 0	LF LS LF LF LF LF LF LF LF	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 344,329. 490,000. 124,800. 49,020. 15,800.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 115* PVC 15* PVC 16* RCP 24* RCP 36* RCP 42* RCP 42* RCP TYPE F Curb Inlet Type "C" FDOT Inlet Endwall 18* - 30* RCP Endwall 36* and larger RCP Small Control Structure	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7	LF LS LF LF LF LF LF LF EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 288.00 4,000.00 5,200.00 4,085.00 2,400.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000.
6 7 8 . UNDEF 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 122 PVC 15° PVC 16° PVC 16° RCP 24° RCP 36° RCP 42° RCP 42° RCP 42° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0	LF LS LF LF LF LF LF LF EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 115* PVC 118* RCP 24* RCP 36* RCP 42* RCP 42* RCP 42* RCP 48* RCP 15* PVC 16* RCP 16* RC	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 2	LF LF LF LF LF LF LF EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 18,000. 19,000. 124,800.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 116" RCP 24" RCP 42" RCP 42" RCP 42" RCP 48" RCP 48" RCP 49" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Musical Rougement Musical Research	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 2 0	LF LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 7,200.00 12,315.00 7,200.00 7,200.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 349,336. 44,329. 490,000. 124,800. 16,800. 13,600. 24,630. 7,200.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 122 PVC 15° PVC 16° PVC 16° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16° - 30" RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 2 0 0	LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 7,200.00 12,315.00 7,200.00 7,200.00 945.00 945.00	\$	5,190.6 17,500.1 416,378.3 99,673.1 12,717.6 28,892.2 249,385.3 348,336.6 44,329.1 490,000.6 124,800.1 13,600.1 13,600.1 24,630.1 24,630.1 27,405.6
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 116" RCP 24" RCP 42" RCP 42" RCP 42" RCP 48" RCP 48" RCP 49" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Musical Rougement Musical Research	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 2 0	LF LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00	\$ 5 5	5,190. 17,500. 17,500. 416,378. 99,673. 12,717. 28,892. 249,365. 346,336. 44,329. 490,000. 124,800. 49,020. 15,800. 24,830. 24,830. 27,205.
6 7 8 . UNDEF	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 122 PVC 15° PVC 16° PVC 16° RCP 36° RCP 42° RCP 42° RCP 42° RCP 42° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 16° - 30" RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 2 0 0	LF LF LF LF LF LF EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 7,200.00 12,315.00 7,200.00 7,200.00 945.00 945.00	\$ 5 5	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 15,800. 15,800. 24,630. 24,630. 27,405.
6 7 8 . UNDEF 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 115* PVC 118* RCP 24* RCP 36* RCP 42* RCP 42* RCP 48* RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18* - 30" RCP Endwall 18* - 30" RCP Endwall 36* and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 7 4 4 0 0 2 0 1 1 2 2 2 2 3 2 3 2 3 3 4 5 3 2 4 5 3 4 5 5 0 0 1 1 1 2 4 5 5 6 1 7 7 7 7 8 8 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	LF LF LF LF LF LF EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 4,000.00 4,085.00 2,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 945.00 945.00 RAINAGE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 349,336. 44,329. 490,000. 124,800. 49,020. 16,800. 13,600. 24,630. 27,405. 11,120. 1,547,998.
6 7 8 . UNDEF 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 118" RCP 24" RCP 36" RCP 42" RCP 42" RCP 42" RCP 48" RCP 15" PCUT Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure UARD STRUCTURE UAR	346 0.35 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 2 2 0 1 1 2 9 2 9	LF LF LF LF LF LF EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,005.00 5,200.00 4,085.00 7,200.00 12,315.00 32,160.00 7,200.00 94.50 945.00 7,200.00 RAINAGE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 349,336. 44,329. 490,000. 124,800. 15,800. 15,800. 27,405. 11,120. 1,547,908.
6 7 8 . UNDEF 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 116" RCP 24" RCP 42" RCP 42" RCP 42" RCP 48" RCP 48" RCP 49" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet IType "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 6" - 6" Manholes 6" - 6" Manholes 6" - 8"	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 1 1 2 9 2 9 2 9	LF LF LF LF LF LF EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00 RAINAGE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,395. 348,336. 44,329. 490,000
6 7 8 . UNDEF 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 14 15 14 15 14 15 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 15* PVC 15* PVC 16* RCP 24* RCP 36* RCP 42* RCP 42* RCP 48* RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18* - 30" RCP Endwall 18* - 30" RCP Endwall 36* and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 0' - 6' Manholes 6' - 10'	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 7 4 4 0 0 2 2 0 1 29 2 2	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 7,200.00 7,200.00 7,200.00 945.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 9,45.00 7,200.00 9,550.00 RAINAGE TOTAL	S S S S S S S S S S	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 124,800. 13,600. 24,630. 7,200. 27,405. 11,120. 1,547,908. 28,860. 41,000. 67,550.
6 7 8 . UNDEF 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 12" PVC 15" PVC 16" RCP 24" RCP 36" RCP 42" RCP 42" RCP 42" RCP 48" RCP 15" PVC 15" RCP 16" RCP 1	346 0.35 3,437 314 455 2,639 194 1,750 0 24 12 7 4 0 0 2 2 2 2 2 2	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 7,200.00 945.00 945.00 945.00 945.00 7,200.00 945.00 95.560.00 RAINAGE TOTAL 7,215.00 9,655.00 11,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 15,800. 15,800. 27,405. 11,120. 1,547,908. 28,860. 41,000. 67,550. 22,000.
6 7 8 . UNDEF 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP 49" RCP 40" RC	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 1 1 29 2 2	LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 50,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 28.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 7,200.00 12,315.00 7,200.00 945.00 7,200.00 7,200.00 7,200.00 7,200.00 12,315.00 7,200.00 12,315.00 7,200.00 12,315.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,395. 348,336. 44,329. 490,000. 124,800. 13,600. 24,630. 27,405. 11,120. 1,547,908. 41,000. 67,550. 22,000. 49,200.
6 7 8 . UNDEF 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 15* PVC 15* PVC 16* RCP 36* RCP 42* RCP 42* RCP 42* RCP 42* RCP 45* RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18* - 30" RCP Endwall 36* and larger RCP Small Control Structure Medium Control Structure XLG Control Structure UNLET Junction Box II.b SANITARY SEWER Manholes Manholes 0' - 6' Manholes 6' - 10' Manholes 10' - 12' Manholes 12' - 14' Manholes 12' - 14' Manholes 14' - 16'	3,437 3,437 314 455 2,639 1,968 1,750 0 24 1,750 0 2 2 4 4 5 5 7 7 2 2 9 2 4 4 5 5 7 7 2 4 4 5 7 7 7 4 4 5 7 7 7 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9	LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 4,085.00 2,400.00 7,200.00 7,200.00 12,315.00 945.00 945.00 5,560.00 RAINAGE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 13,600. 24,630. 24,630. 27,405. 11,120. 1,547,998. 28,860. 41,000. 67,550. 22,000. 49,220. 58,000.
6 7 8 . UNDEF 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 14 15 14 15 15 14 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112" PVC 115" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP 49" RCP 40" RC	3,437 3,437 314 455 2,639 1,968 194 1,750 0 24 12 7 4 0 0 1 1 29 2 2	LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,095.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 6,560.00 RAINAGE TOTAL 7,215.00 8,200.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 13,600. 24,630. 24,630. 27,405. 11,120. 1,547,998. 28,860. 41,000. 67,550. 22,000. 49,220. 58,000.
6 7 8 . UNDEF 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 14 15 14 15	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 15* PVC 15* PVC 16* RCP 36* RCP 42* RCP 42* RCP 42* RCP 42* RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18* - 30" RCP Endwall 18* - 30" RCP Endwall 36* and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 0' - 6' Manholes 6' - 8' Manholes 10' - 12' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 16'	346 0.35 3,437 314 455 2,639 1,968 194 1,750 0 2 24 12 7 7 4 4 0 0 2 2 2 2 3 2 4 5 5 5 7 7 2 4 4 5 2 6 3 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 4,000.00 4,000.00 4,085.00 2,400.00 7,200.00 7,200.00 12,315.00 945.00 945.00 5,560.00 RAINAGE TOTAL	\$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 348,336. 44,329. 490,000. 124,800. 13,600. 24,630. 24,630. 27,405. 11,120. 1,547,998. 28,860. 41,000. 67,550. 22,000. 49,220. 58,000.
6 7 8 . UNDEF 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15 14 15 16 7 7 8 9 9 10 11 11 12 13 14 14 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 122 PVC 15° PVC 16° PVC 18° RCP 36° RCP 42° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C° FDOT Inlet Endwall 18° - 30" RCP Endwall 18° - 30" RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure XLG Control Structure UNACH ON THE CONTROL OF THE CONTROL	346 0.35 3,437 314 455 2,639 1,968 194 1,750 0 24 2 7 4 0 0 2 2 2 2 2 2 4 4 5 5 7 7 2 4 0 0 2 2 4 4 0 0 2 2 4 4 5 7 7 7 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 63,560.00 RAINAGE TOTAL 7,215.00 8,200.00 11,000.00 12,300.00 11,000.00 11,000.00 12,300.00 11,000.00 14,500.00 14,500.00 14,500.00 14,500.00 14,500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 349,336. 44,329. 490,000. 124,600. 13,600. 24,630. 27,405. 11,120. 1,547,908. 28,660. 41,000. 67,550. 22,000. 49,200. 58,000. 16,200.
6 7 8 . UNDEF 1 2 3 4 5 6 7 8 9 10 11 12 12 13 14 15 14 15 14 15 15 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Floating Turbidity Barriers Best Management Practices RGROUND II.a DRAINAGE 112* PVC 15* PVC 15* PVC 16* RCP 36* RCP 42* RCP 42* RCP 42* RCP 42* RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18* - 30" RCP Endwall 18* - 30" RCP Endwall 36* and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 0' - 6' Manholes 6' - 8' Manholes 10' - 12' Manholes 10' - 12' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 16'	346 0.35 3,437 314 455 2,639 1,968 194 1,750 0 2 24 12 7 7 4 4 0 0 2 2 2 2 3 2 4 5 5 5 7 7 2 4 4 5 2 6 3 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	LF LF LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.00 150,000.00 NPDES TOTAL 29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 7,200.00 7,200.00 12,315.00 32,160.00 7,200.00 5,560.00 RAINAGE TOTAL 7,215.00 8,200.00 11,000.00 11,000.00 11,000.00	\$	5,190. 17,500. 416,378. 99,673. 12,717. 28,892. 249,385. 349,336. 44,329. 490,000. 124,800. 49,020. 16,800. 13,600. 24,630. 27,405. 11,120. 1,547,998.

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15	8" PVC (SDR 26) Gravity Sewer 12' - 14'	649	LF	94.00	61,006.00
	8" PVC (SDR 26) Gravity Sewer 14' - 16'	468	LF	110.00	51,480.00
16	8" PVC (SDR 26) Gravity Sewer 16' - 18'	159	LF	124.00	
		159			19,716.00
17	8" PVC (SDR 26) Gravity Sewer 18' - 20'	0	LF	141.50	-
18	10" PVC (SDR 26) Gravity Sewer 0' - 6'	109	LF	61.00	6.649.00
19	10" PVC (SDR 26) Gravity Sewer 6' - 8'	586	LF	67.00	39,262.00
20	10" PVC (SDR 26) Gravity Sewer 8' - 10'	570	LF	72.00	41,040.00
21	10" PVC (SDR 26) Gravity Sewer 10' - 12'	231	LF	98.00	22,638.00
22	10" PVC (SDR 26) Gravity Sewer 12' - 14'				
		540	LF	116.00	62,640.00
23	10" PVC (SDR 26) Gravity Sewer 14' - 16'	0	LF	122.70	-
24	10" PVC (SDR 26) Gravity Sewer 16' - 18'	0	LF	147.70	-
25	10" PVC (SDR 26) Gravity Sewer 18' - 20'				
25		0	LF	175.70	-
	Force Main				
21	8" Force Main	Ö	LF	53.00	-
22	10" Force Main	U	LF	53.00	-
23	8" Plug Valve	0	EA	2.830.00	-
24	10" Plug Valve	0	EA	3,480,00	-
25	Connect to existing force main	0	EA	3,850.00	-
26	Drop Asssembly	0	EA	4,200.00	
27	Sewer Service SF lots	11			15 620 00
			EA	1,420.00	15,620.00
28	Double Service SF Lots	107	EA	1,510.00	161,570.00
29	Lift Station	0	LS	1,250,000.00	-
30	Pressure testing of force main	0	LF	2.00	- 1
31	Testing of gravity sewer	5,964	LF	6.00	35,784.00
				SEWER TOTAL	
	II - MATER DISTRIBUTION	- SA	T III	SEVVEN TOTAL	930,414.00
	II.c WATER DISTRIBUTION				
	OI DVO DD 40 0000 W-1 M 1 4 10 500				
1	6" PVC DR-18, C900 Water Main (with fittings and restaints)	2,157	LF	41.00	88,437.00
2	8" PVC DR-18, C900 Water Main (with fittings and restaints)	4.500	LF	50.00	224 200 20
4	o FVC DR-10, C900 Water Main (With hithings and restaints)	4,500	LF	52.00	234,000.00
3	10" PVC DR-18, C900 Water Main (with fittings and restaints)	0	LF	73.00	_
	is a real region of the real real real real real real real rea	-		10.00	
				0.050.00	
4	12" PVC DR-18, C900 Water Main (with fittings and restaints)	0	LF	90.00	· ·
		1.1			
5	6" Gate valve and valve box	3	EA	2,150.00	6,450.00
6	8" Gate valve and valve box	14	EA	2,750.00	38,500.00
					00,000.00
7	10" Gate valve and valve box	0	EA	3,950.00	-
8	12" Gate valve and valve box	0	EA	4,750.00	-
9	Fire Hydrant Assembly	12	EA	7,750.00	93,000.00
10	Single Short Water service SF Lot	26	EA	800.00	20,800.00
11	Single Long Water service SF Lot	26	EA	1,000.00	26,000.00
12	Double Short Water service SF Lot	55	EA	1,500.00	82,500.00
13	Double Long Water service SF Lot	38	EA	2,000.00	76,000.00
	4" Fire Service for Townhome Building including 4" Gate				
14		12	EA	2,000.00	24,000.00
	Valve and Fire Service Stub				
15	Connection to existing water main	5	EA	4,225.00	21,125.00
16	Blow-off assembly and valve	0	EA	4,000.00	
17	Temp Blow-off assembly and valve	4	EA	3,000.00	12,000.00
18	Pressure testing of main	6,657	15		13,314.00
19			1 11-	2.00	
119			LF	2.00	
1	Chlorination and bacteriological clearance	6,657	LF	2.00	13,314.00
		6,657	LF		
		6,657	LF	2.00	
	II.d IRRIGATION DISTRIBUTION	6,657	LF	2.00	
	II.d IRRIGATION DISTRIBUTION [6" PVC DR-18, C900 Imigation Main (with fittings and	6,657 WATER	LF R DISTR	2.00 IBUTION TOTAL	
1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657	LF	2.00	
1	II.d IRRIGATION DISTRIBUTION [6" PVC DR-18, C900 Imigation Main (with fittings and	6,657 WATEF	LF R DISTR	2.00 IBUTION TOTAL 41.00	-
	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and	6,657 WATER	LF R DISTR	2.00 IBUTION TOTAL	
1 2	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657 WATEF	LF R DISTR	2.00 IBUTION TOTAL 41.00	-
1 2	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and	6,657 WATER 0 5,317	LF LF LF	2.00 IBUTION TOTAL 41.00 52.00	-
1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657 WATEF	LF R DISTR	2.00 IBUTION TOTAL 41.00	-
1 2 3	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657 WATER 0 5,317	LF LF LF	2.00 IBUTION TOTAL 41.00 52.00 73.00	-
1 2	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657 WATER 0 5,317	LF LF LF	2.00 IBUTION TOTAL 41.00 52.00	-
1 2 3 4	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657 WATER 0 5,317 0	LF LF LF LF	2.00 IBUTION TOTAL 41.00 52.00 73.00 92.00	- 276,484.00
1 2 3 4 5	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints)	6,657 WATER 0 5,317	LF LF LF	2.00 IBUTION TOTAL 41.00 52.00 73.00	-
1 2 3 4 5	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box	6,657 WATER 0 5,317 0 0	LF CDISTR LF LF LF LF	2.00 IBUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00	- 276,484.00 - -
1 2 3 4 5 6	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box	6,657 WATEF 0 5,317 0 0 16	LF CDISTR LF LF LF LF EA EA	2.00 IBUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00	- 276,484.00 - 276,484.00 44,000.00
1 2 3 4 5 6 7	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box	6,657 WATEF 0 5,317 0 0 16 0 0	LF CDISTR LF LF LF LF EA EA	2.00 IBUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00	- 276,484.00 - 276,484.00 44,000.00
1 2 3 4 5 6	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box	6,657 WATEF 0 5,317 0 0 16 0 0	LF CDISTR LF LF LF LF EA EA	2.00 IBUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00	- 276,484.00 - 276,484.00 44,000.00
1 2 3 4 5 6 7 8	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 112" Gate valve and valve box Single Irrigation Service (Short)	6,657 WATEF 0 5,317 0 0 16 0 0 0 33	LF CDISTR LF LF LF EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00	- 276,484.00 - 276,484.00 44,000.00 39,600.00
1 2 3 4 5 6 7	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box	6,657 WATEF 0 5,317 0 0 16 0 0	LF CDISTR LF LF LF LF EA EA	2.00 IBUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00	- 276,484.00 - 276,484.00 44,000.00
1 2 3 4 5 6 7 8 9	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 13" Gate valve and valve box 10" Gate valve and valve box 11" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long)	6,657 WATEF 0 5,317 0 0 16 0 0 33 17	LF CDISTR LF LF LF EA EA EA EA	2.00 BUTION TOTAL	\$ 749,440.00 - 276,484.00 - 44,000.00 - 39,600.00 27,200.00
1 2 3 4 5 6 7 8	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" Gate valve and valve box 10" Gate valve and valve box 110" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Short)	6,657 WATEF 0 5,317 0 0 16 0 0 0 33	LF CDISTR LF LF LF EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 3,900.00 1,200.00	- 276,484.00 - 276,484.00 44,000.00 - 39,600.00
1 2 3 4 5 6 7 8 9 10	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" Gate valve and valve box 10" Gate valve and valve box 110" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Short)	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38	LF CDISTR LF LF LF EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00	\$ 749,440.00 - 276,484.00 - 44,000.00 - 39,600.00 27,200.00 68,400.00
1 2 3 4 5 6 7 8 9 10 111	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 9" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Double Irrigation Service (Short) Double Irrigation Service (Long)	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38	LF CDISTR LF LF LF EA EA EA EA EA	2.00 BUTION TOTAL	\$ 749,440.00
1 2 3 4 5 6 7 8 9 10	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 6" Gate valve and valve box 10" Gate valve and valve box 110" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Short)	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38	LF CDISTR LF LF LF EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00	\$ 749,440.00 - 276,484.00 - 44,000.00 - 39,600.00 27,200.00 68,400.00
1 2 3 4 5 6 7 8 9 10 11 12	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Double Irrigation Service (Snort) Double Irrigation Service (Long) 2" Irrigation Service (Long)	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17	LF CDISTR LF LF LF EA EA EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2.750.00 3,900.00 1,200.00 1,600.00 1,800.00 2,200.00	\$ 749,440.00
1 2 3 4 5 6 7 8 9 10 11 12 13	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Long) Blow-off assembly and valve	6,657 WATEF 0 5,317 0 0 0 16 0 0 33 37 17 38 17 12	LF CDISTR LF LF LF EA EA EA EA EA EA	2.00 BUTION TOTAL	\$ 749,440.00
1 2 3 4 5 6 7 7 8 9 10 11 12	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Double Irrigation Service (Snort) Double Irrigation Service (Long) 2" Irrigation Service (Long)	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17	LF CDISTR LF LF LF EA EA EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2.750.00 3,900.00 1,200.00 1,600.00 1,800.00 2,200.00	\$ 749,440.00
1 2 3 4 5 6 7 8 9 10 11 12 13	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Long) Blow-off assembly and valve	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17 12 4 4 5,317	LF CDISTR LF LF LF EA EA EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 4,000.00 4,000.00 1.00	\$ 749,440.00
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Double Irrigation Service (Short) Double Irrigation Service (Long) 2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17 12 4 4 5,317	LF CDISTR LF LF LF EA EA EA EA EA EA	2.00 BUTION TOTAL	\$ 749,440.00 - 276,484.00 - 44,000.00 - 39,600.00 27,200.00 68,400.00 37,400.00 - 16,000.00 5,317.00
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (TownHome Building Blow-off assembly and valve Pressure testing of main	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17 12 4 4 5,317	LF CDISTR LF LF LF EA EA EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 2,200.00 4,000.00 1.00 BUTION TOTAL	\$ 749,440.00 - 276,484.00 - 44,000.00 - 39,600.00 27,200.00 68,400.00 37,400.00 - 16,000.00 5,317.00
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Long) Double Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (Long) 2" Irrigation Service (TownHome Building Blow-off assembly and valve Pressure testing of main	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17 12 4 4 5,317 IRRIGATION	LF CDISTR LF LF LF EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,600.00 1,800.00 2,200.00 4,000.00 1.00 BUTION TOTAL	\$ 749,440.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 III. ROAD 1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 112" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Cong) Double Irrigation Service (Tong) Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions	6,657 WATEF 0 5,317 0 16 0 33 17 38 17 12 4 5,317 IRRIGATION	LF LF LF EA EA EA EA EA EA LF A EA LF	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 10.00 BUTION TOTAL	\$ 749,440.00 - 276,484.00 - 44,000.00 39,600.00 27,200.00 68,400.00 37,400.00 16,000.00 5,317.00 \$ 514,401.00
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 III. ROAD 1 1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 9" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long) 2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "O" curb, includes all transitions	6,657 WATEF 0 5,317 0 16 0 16 0 33 17 38 17 12 4 5,317 IRRIGATION	LF LF LF LF EA EA EA EA EA EA LF	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 1,000 BUTION TOTAL	\$ 749,440.00
1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 III. ROAD 1 1 1 1 1 1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 112" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Cong) Double Irrigation Service (Tong) Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions	6,657 WATEF 0 5,317 0 16 0 33 17 38 17 12 4 5,317 IRRIGATION	LF LF LF LF EA EA EA EA EA EA LF	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 10.00 BUTION TOTAL	\$ 749,440.00 - 276,484.00 - 44,000.00 39,600.00 27,200.00 68,400.00 37,400.00 16,000.00 5,317.00 \$ 514,401.00
1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 III. ROAD 1 1 1 1 1 1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Cong) Double Irrigation Service (Cong) 2" Irrigation Service (Cong) 2" Irrigation Service (TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "VG" curb, includes all transitions Type "VG" curb, includes all transitions	6,657 WATEF 0 5,317 0 0 16 0 0 33 17 38 17 12 4 4 5,317 IRRIGATION	LF CDISTR LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 1.00 BUTION TOTAL	\$ 749,440.00
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 1WIII. ROAD 1 1	II.d IRRIGATION DISTRIBUTION 6" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 8" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 10" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 12" PVC DR-18, C900 Irrigation Main (with fittings and restaints) 9" Gate valve and valve box 10" Gate valve and valve box 12" Gate valve and valve box Single Irrigation Service (Short) Single Irrigation Service (Short) Double Irrigation Service (Long) 2" Irrigation Service to TownHome Building Blow-off assembly and valve Pressure testing of main CONSTRUCTION Type "A" Miami curb, includes all transitions Type "O" curb, includes all transitions	6,657 WATEF 0 5,317 0 16 0 16 0 33 17 38 17 12 4 5,317 IRRIGATION	LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	2.00 BUTION TOTAL 41.00 52.00 73.00 92.00 2,750.00 3,900.00 1,200.00 1,800.00 2,200.00 4,000.00 1,000 BUTION TOTAL	\$ 749,440.00

4	6" Minimum Thickness Base	19,644	SY	8.00		157,152.00
5	12" Type B Stabilized Subgrade, LBR 40 Min.	22,660	SY	2.50		56,650.00
6	3/4" asphaltic concrete surface (First lift)	19,644	SY	7.50		147,330.00
7	3/4" Type S-III asphaltic concrete surface (Second lift)	19,644	SY	7.50		147,330.00
8	Common Area concrete sidewalk (4" thick)	2,098	SY	46.00		96,508.00
9	Sod along curbs, sidewalks, and inlets (2' wide)	10,408	SY	2.50		26,020.00
10	Curb ramp	32	EA	440.00		14,080.00
11	Temporary Turnarounds (Quantity arbitrary)	2	EA	6,300.00		12,600.00
12	Temporary pavement markings	0.35	LS	8,000.00		2,800.00
13	Permanent pavement markings	0.35	LS	20,000.00		7,000.00
14	Traffic control signs and street name signs	0.35	LS	25,000,00		8,750.00
		ROAD C	ONSTR	UCTION TOTAL	\$	966,907.90
IV. MIS	CELLANEOUS	the Other Control				
1	Geotechnical testing (includes all density /compaction, underdrain analysis and report)	0.35	LS	140,000.00		49,000.00
2	Construction stakeout	0.35	LS	240,000.00		84,000.00
3	Record drawings / As-Built Survey	0.35	LS	145,000.00		50,750.00
		N	ISCELL	ANEOUS TOTAL	\$	183,750.00
		SUMMARY				
. CLEAF	RING, GRUBING AND EARTHWORK					
I.a CLEARING AND GRUBBING						129,524.00
I.b EARTHWORK					\$	2,051,241.85
I.c NPDES					\$	416,378.75
I. UNDE	ERGROUND					
II.a. DRAINAGE					\$	1,547,908.00
II.b SANITARY SEWER					\$	938,414.00
ILC WATER DISTRIBUTION					\$	749,440.00
II.d IRRIGATION AND CODE MINIMUM LANDSCAPING					\$	514,401.00
III. ROAD CONSTRUCTION					\$	966,907.90
IV. MISC	ELLANEOUS				\$	183,750.00
TUCKER'S COVE PHASE 1C TOTAL					\$	7,497,965.50
110% OF PROJECT TOTAL FOR CHARLOTTE COUNTY PERFORMANCE BOND					\$	8,247,762.05

Disclaimer. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

APPROVED

By Roy Benjamin at 1:02 pm, Nov 28, 2023



Digitally signed by Dean L Paquet Date: 2023.11.13 20:17:22 -05'00'

DEAN L. PAQUET, P.E. FLA. REGISTERED ENGINEER #59916 KIMLEY-HORN AND ASSOCIATES, INC. 1800 2ND STREET, SUITE 900 SARASOTA, FL 34236 REGISTRY NO. 35106

APPROVED By Roy Benjamin at 1:03 pm, Nov 28, 2023

	BABCOCK HAMLET I - TUCKI	FOR		D DEVELOPMEN			
ITEM	DESCRIPTION	ESTIMATED		UNITPRICE		AMOUNT	
CLEA	RING, GRUBBING AND EARTHWORK						
	I.a CLEARING AND GRUBBING						
1	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project. (Wooded Area)	23.7	AC	\$ 3,280.00	\$	77,736.0	
2	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project. (Pasture Area)	34.2	AC	\$ 200.00	\$	6,840.0	
		CLEARING	and Gi	RUBBING TOTAL	\$	84,576.0	
	I.b EARTHWORK						
1a	Excavation of onsite lakes to approximately 30' deep from natural ground (SOIL)	255,788	CY	2.85	\$	728,995.8	
1b	Drill and Blast Weathered Limestone (Assumed Quantity)	3.30	AC	77,240.00	\$	254,892.0	
1c	Excavation of onsite lakes to approximately 30' deep from natural ground (WEATHERED LIMESTONE)	72,521	CY	2.85	\$	206,684.8	
2	Placement and compaction, grading, including all lakes, roadways, ditches, berms, open space, etc. (in-place cubic yards of sandy marerial or processed rock)	328,309	CY	0.18	\$	59,095.6	
3	Fine Grading for Lots, Curbs, Roads, Sidewalks, Swales and Berms	213,729	SY	0.42	\$	89,766.1	
			EAR	THWORK TOTAL	\$	1,339,434.4	
	I.c NPDES						
1.	Sod lake slopes, swales, drainage ways, and berms per plan and as directed by Owner/Engineer	49,222	SY	2.50	\$	123,055.0	
2	Seed and mulch (Residential Lot Areas) per plan as directed by Owner	204,548	SY	0.25	\$	51,137.0	
3	Rip Rap as directed by the Owner/Engineer (Quantity Arbitrary)	565	SY	75.00	\$	42,375.0	
4	Temporary Construction Access	3	LS	5,500.00	\$	16,500.0	
5	Silt Fence installation (NO REMOVAL)	15,123	LF	1.50		22,684.5	
6	Inlet Protection	27	EA	150.00		4,050.0	
7	Floating Turbidity Barriers	226	LF	15.00		3,390.0	
8	Best Management Practices	0.23	LS	50,000.00		11,500.0	
. UNDE	RGROUND			NPDES TOTAL	1 *	274,691.5	
. UNDE	II.a DRAINAGE 12" PVC	744	LF	29.00		21,576.0	
1	II.a DRAINAGE		LF LF			21,576.0 -	
1 2 3 4	II.a DRAINAGE 12" PVC 15" PVC	0	LF	29.00 40.50			
1 2 3	II.a DRAINAGE 12" PVC 15" PVC 18" RCP	0 172	LF LF	29.00 40.50 63.50		21,576.0 - 10,922.0	
1 2 3 4 5 6	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 38" RCP 42" RCP	0 172 152 407 266	LF LF LF LF	29.00 40.50 63.50 94.50 177.00 228.50		21,576.0 - 10,922.0 14,364.0 72,039.0	
1 2 3 4 5 6 7	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 42" RCP	0 172 152 407 266 993	LF LF LF LF	29.00 40.50 63.50 94.50 177.00 228.50 280.00		21,576.0 	
1 2 3 4 5 6 7 8	II.a DRAINAGE 12" PVC 15" PVC 118" RCP 24" RCP 36" RCP 42" RCP 42" RCP TYPE F Curb Inlet	0 172 152 407 266 993	LF LF LF LF LF	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00		21,576.1 10,922. 14,364.4 72,039.1 60,781.1 278,040.1	
1 2 3 4 5 6 7 8	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 38" RCP 42" RCP 42" RCP 48" RCP 49" RCP 49" RCP 40" RCP	0 172 152 407 266 993 0	LF LF LF LF LF LF	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00		21,576.0 10,922.0 14,364.0 72,039.0 60,781.0 278,040.0 67,600.0	
1 2 3 4 5 6 7 8 9	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP 42" RCP 48" RCP 47" RCP 48" RCP	0 172 152 407 266 993 0 13	LF LF LF LF LF EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00		21,576.0 10,922.0 14,364.0 72,039.0 60,781.0 278,040.0 67,600.0	
1 2 3 4 5 6 7 8 9	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP	0 172 152 407 266 993 0 13 14	LF LF LF LF LF EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00		21,576.0 10,922.0 14,364.1 72,039.0 60,781.0 278,040.0 67,600.0 57,190.0	
1 2 3 4 5 6 7 8 9 10 11	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30° RCP Endwall 38" and larger RCP	0 172 152 407 266 993 0 13 14 0	LF LF LF LF LF EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00		21,576.0 10,922.0 14,364.1 72,039.0 60,781.0 278,040.0 67,600.0 57,190.0	
1 2 3 4 5 6 7 8 9 10 11 12	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"-30" RCP Endwall 36" and larger RCP Small Control Structure	0 172 152 407 266 993 0 13 14 0 12	LF LF LF LF LF EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00		21,576.C - 10,922.C 14,364.C	
1 2 3 4 5 6 7 8 9 10 11	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 48" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure	0 172 152 407 266 993 0 13 14 0 0	LF LF LF LF LF EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00		21,576.0 10,922. 14,364.4 72,039.6 60,781.6 278,040.6 57,190.6 40,800.6	
1 2 3 4 5 6 7 8 9 10 11 12 13	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"-30" RCP Endwall 36" and larger RCP Small Control Structure	0 172 152 407 266 993 0 13 14 0 12	LF LF LF LF LF EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00		21,576.0 10,922.2 14,364.4 72,039.6 60,781.1 276,040.0 57,190.0 40,800.0 -	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 48° RCP 47° RCP 48° RCP 48° RCP 48° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet Endwall 18° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure XLG Control Structure	0 172 152 407 266 993 0 13 14 0 12	LF LF LF LF LF EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00		21,576.0 10,922.0 14,364.0 72,039.0 60,781.0 278,040.0 57,190.0 	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"- 30" RCP Endwall 38" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box	0 172 152 407 266 993 0 13 14 0 12 0 0	LF LF LF LF LF EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00 7,200.00		21,576.0 10,922.1 14,364.4 72,039.6 60,781.0 278,040.6 67,600.0 57,190.0 40,800.0 	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 24° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30° RCP Endwall 38" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 1	LF LF LF LF LF EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00 7,200.00 945.00		21,576.0 10,922.0 14,364.0 72,039.1 60,781.0 276,040.0 57,190.0 40,800.0 32,160.0	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14	II.a DRAINAGE 12° PVC 18° RCP 24° RCP 36° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30° RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 1	LF LF LF LF LF EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00		21,576.0 10,922.1 14,364.1 72,039.1 60,781.1 278,040.0 67,600.0 57,190.1 40,800.0 	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 42° RCP 48° RCP 47° RCP 48° RCP 48° RCP 48° RCP 48° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30° RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes	0 172 152 407 266 993 0 13 14 0 12 0 0 1 1 1 1 9 3	LF LF LF LF LF EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 945.00 65,560.00		21,576.1 10,922.1 11,364.1 12,364.1 278,040.1 278,040.1 67,600.1 57,190.1 40,800.1 32,160.1 7,200.1 8,505.1 16,680.1 687,857.1	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 24° RCP 48° RCP 42° RCP 48° RCP 47° RCP 48° RCP 50° FDOT Inlet 50° FDO	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 1 9 3	LF LF LF LF LF EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00 RAINAGE TOTAL	\$	21,576.0 10,922.0 14,364.0 72,039.1 60,781.1 276,040.0 57,190.0 40,800.0 	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15	II.a DRAINAGE 12° PVC 16° PVC 18° RCP 24° RCP 24° RCP 42° RCP 42° RCP TYPE F Curb Inlet Type "C" FDOT Inlet Endwall 18° - 30° RCP Endwall 38° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Medium Control Structure JUD STRUCK	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 1 9 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00 7,200.00 945.00 945.00 RAINAGE TOTAL	\$	21,576.4 21,576.4 10,922. 14,364.4 72,039.6 60,781.6 278,040.6 67,600.6 57,190.6 32,160.6 7,200.6 8,505.6 16,680.6 687,857.6 36,075.6 32,800.6	
1 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 14 14 15	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 47° RCP 48° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" 30° RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 0" - 6" Manholes 0" - 6" Manholes 8" - 10"	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 7,200.00 7,200.00 7,200.00 945.00 945.00 7,200.00 945.00 7,200.00 945.00 945.00 945.00 7,215.00	\$	21,576.0 10,922.0 11,364.0 12,364.0 1278,040.0 67,800.0 57,190.0 40,800.0 7,200.0 8,505.0 16,680.0 687,857.0 32,000.0 32,000.0 28,950.0 29,950.0	
1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 14 15 14 15 14 15 14 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 42° RCP 48° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 6' - 6' Manholes 6' - 6' Manholes 6' - 6' Manholes 10' - 12'	0 172 152 407 266 993 0 13 14 4 0 0 12 0 0 1 1 1 1 1 9 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,085.00 2,400.00 3,400.00 7,200.00 932,160.00 7,200.00 945.00 8,200.00 7,215.00 8,200.00 9,650.00 9,650.00 11,000.00	\$	21,576.0 10,922.0 11,364.1 14,364.1 72,039.1 60,781.1 276,040.0 57,190.1 40,800.1 32,160.0 7,200.1 8,505.1 16,680.1 687,857.1 36,075.1 32,800.1 28,950.1 33,000.1	
1 2 3 4 5 6 7 8 9 9 10 11 12 13 13 14 15 14 15 15 14 15	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"- 30" RCP Endwall 38" and larger RCP Small Control Structure Medium Control Structure Medium Control Structure USUBDIES BOX YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 0' - 6' Manholes 0' - 6' Manholes 10' - 12' Manholes 10' - 12' Manholes 10' - 12' Manholes 10' - 12' Manholes 12' - 14'	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 3,400.00 7,200.00 12,315.00 32,160.00 7,200.00 945.00 5,560.00 RAINAGE TOTAL	\$	21,576.0 10,922.0 11,364.1 14,364.1 72,039.1 60,781.1 276,040.0 57,190.1 40,800.1 32,160.0 7,200.1 8,505.1 16,680.1 687,857.1 36,075.1 32,800.1 28,950.1 33,000.1	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 48" RCP 17YPE F Curb Inlet VALLEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" 3.0" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure XLG Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 0" - 6" Manholes 6" - 8" Manholes 8" - 10" Manholes 10" - 12" Manholes 12" - 14" Manholes 12" - 14" Manholes 14" - 16"	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 7,200.00 7,200.00 32,160.00 7,200.00 65,560.00 7,200.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00	\$	21,576.1 21,976.1 10,922.1 14,364.4 72,039.1 60,781.0 278,040.0 67,600.0 57,190.0 32,160.0 7,200.0 8,505.0 16,680.0 687,857.1 36,075.0 28,950.0 33,000.0 49,200.0	
1 2 3 4 5 6 6 7 8 9 10 11 12 13 144 14 15 15 14 5 6 6 7	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 42° RCP 48° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18° - 30° RCP Endwall 36° and larger RCP Small Control Structure Medium Control Structure Medium Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 6' - 6' Manholes 8' - 10' Manholes 10' - 12' Manholes 10' - 12' Manholes 12' - 14' Manholes 12' - 14' Manholes 16' - 18'	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 7,200.00 3,400.00 7,200.00 945.00 5,560.00 8,200.00 12,315.00 9,650.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$	21,576.1 21,576.1 10,922.1 14,364.1 278,040.1 67,800.1 67,800.1 57,190.1 40,800.1 - 32,160.1 7,200.1 8,505.1 16,880.1 687,857.1 36,075.1 32,800.1 28,950.1 33,000.1 49,200.1	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	II.a DRAINAGE 12" PVC 15" PVC 18" RCP 24" RCP 36" RCP 42" RCP 48" RCP 17YPE F Curb Inlet VALLEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" 3.0" RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure XLG Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 0" - 6" Manholes 6" - 8" Manholes 8" - 10" Manholes 10" - 12" Manholes 12" - 14" Manholes 12" - 14" Manholes 14" - 16"	0 172 152 407 266 993 0 13 14 0 0 0 12 0 0 1 1 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 2,400.00 7,200.00 7,200.00 32,160.00 7,200.00 65,560.00 7,200.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00 12,315.00	\$	21,576./ 10,922./ 14,364./ 72,039./ 60,781./ 278,040./ 67,600./ 57,190./ 40,800./ 7,200./ 8,505./ 16,880./ 687,857./ 33,000./ 29,950./ 33,000./ 49,200./	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 14 15 15 14 15 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	II.a DRAINAGE 12" PVC 15" PVC 16" RCP 24" RCP 24" RCP 36" RCP 42" RCP 42" RCP 48" RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18"- 30" RCP Endwall 38"- 30" RCP Small Control Structure Medium Control Structure Medium Control Structure USUBDIER BOX YARD INLET Junction Box II.b SANITARY SEWER Manholes Manholes 0' - 6' Manholes 0' - 6' Manholes 10' - 12' Manholes 12' - 14' Manholes 12' - 14' Manholes 12' - 14' Manholes 14' - 16' Manholes 16' - 18' Manholes 16' - 18' Manholes 16' - 18' Manholes 16' - 10' Manholes 16' - 16' Manholes 16' - 16' Manholes 16' - 16' Manholes 16' - 18'	0 172 152 407 266 993 0 13 14 0 0 12 0 0 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 7,200.00 12,315.00 8,100.00 7,215.00 8,200.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$	21,576.0	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 14 15 14 15 14 15 16 7 7 8 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 36° RCP 42° RCP 42° RCP 48° RCP TYPE F Curb Inlet VALLEY GUTTER Curb Inlet VALLEY GUTTER Curb Inlet Type "C" FDOT Inlet Endwall 18" - 30° RCP Endwall 36" and larger RCP Small Control Structure Medium Control Structure XLG Control Structure Bubbler Box YARD INLET Junction Box II.b SANITARY SEWER Manholes 0" - 6' Manholes 0" - 6' Manholes 10" - 12' Manholes 12" - 14' Manholes 14" - 16' Manholes 16" - 10'	0 172 152 407 266 993 0 13 14 0 0 0 12 0 0 1 1 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 7,200.00 3,400.00 7,200.00 945.00 5,560.00 8,200.00 12,315.00 9,650.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$	21,576./ 10,922./ 14,364./ 72,039./ 60,781./ 278,040./ 67,600./ 57,190./ 40,800./ 7,200./ 8,505./ 16,880./ 687,857./ 32,160/ 7,200./ 8,505./ 15,880./ 687,857./ 32,200/ 29,950./ 33,000/ 49,200/ 13,050/	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 14 15 15 14 15 15 16 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	II.a DRAINAGE 12° PVC 15° PVC 18° RCP 24° RCP 24° RCP 48° RCP 42° RCP 48° RCP 47° RCP 48° RCP 50° C' FDOT Inlet 50° Lendwall 18° - 30° RCP 50° Endwall 38° and larger RCP 50° Small Control Structure 70° Medium Control Structure 70° Medium Control Structure 80° LGC	0 172 152 407 266 993 0 13 14 0 0 0 12 0 0 1 1 1 1 1 9 3 3	LF LF LF LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	29.00 40.50 63.50 94.50 177.00 228.50 280.00 4,000.00 5,200.00 4,000.00 7,200.00 3,400.00 7,200.00 12,315.00 32,160.00 7,200.00 14,500.00 15,560.00 8,200.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00	\$	21,576.1 10,922.1 11,364.1 12,364.1 278,040.1 278,040.1 67,600.1 57,190.1 40,800.1 - 32,160.1 7,200.1 8,505.1 16,680.1 38,7857.1 36,075.1 32,800.1 28,950.1 33,000.1 49,200.1	

14	8" PVC (SDR 26) Gravity Sewer 12' - 14'	1,001	LF	94.00	94,094.00
15	8" PVC (SDR 26) Gravity Sewer 14' - 16'	898	LF	110.00	98,780.00
					90,700.00
16	8" PVC (SDR 26) Gravity Sewer 16' - 18'	. 0	LF	124.00	-
17	8" PVC (SDR 26) Gravity Sewer 18' - 20'	0	LF	141.50	-
18	10" PVC (SDR 26) Gravity Sewer 0' - 6'				
		U	LF	61.00	-
19	10" PVC (SDR 26) Gravity Sewer 6' - 8'	0	LF	67.00	-
20	10" PVC (SDR 26) Gravity Sewer 8' - 10'	n			
			LF	72.00	-
21	10" PVC (SDR 26) Gravity Sewer 10' - 12'	.0	LF	98.00	-
22	10" PVC (SDR 26) Gravity Sewer 12' - 14'	0	LF	116.00	
		U			-
23	10" PVC (SDR 26) Gravity Sewer 14' - 16'	0.	LF	122.70	-
24	10" PVC (SDR 26) Gravity Sewer 16' - 18'	0	LF	147.70	-
25	10" PVC (SDR 26) Gravity Sewer 18' - 20'	0	LF	175.70	-
	Force Main				
21	8" Force Main		1.5	50.00	
		0	LF	53.00	-
22	10" Force Main	0	LF	53.00	-
23	8" Plug Valve				
		.0	EA	2,830.00	-
24	10" Plug Valve	0	EA	3,480.00	
25	Connect to existing force main	0		3,850.00	
			EA		4
26	Drop Asssembly	0	EA	4,200.00	
27	Sewer Service SF lots	13	EA	1,420.00	40,400,00
					18,460.00
28	Double Service SF Lots	68	EA	1,510.00	102,680.00
29	Lift Station				
		0	LS	1,250,000.00	-
30	Pressure testing of force main	.0	LF	2.00	-
31	Testing of gravity sewer	6,909	LF	6.00	44 45 4 00
F-31	Trooting of gravity sewer				41,454.00
		SA	NITARY	SEWER TOTAL	\$ 816,062.00
	II.c WATER DISTRIBUTION				
			-		
1	6" PVC DR-18, C900 Water Main (with fittings and restaints)	3,201	LF	41.00	404.044.00
1 2	o FVC DIX-10, C300 Water Main (With littings and restaints)	3,201	LF	41.00	131,241.00
2	8" PVC DR-18, C900 Water Main (with fittings and restaints)	2,286	LF	52.00	110 072 00
1 -	o PVC DIX-10, C300 Water Wall (With littings and restaints)	2,200	LF	52.00	118,872.00
1 3	10" PVC DR-18, C900 Water Main (with fittings and restaints)	349	LF	73.00	25,477.00
_	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	0,10		10.00	20,411.00
		1900	12.000	**************************************	1 335.0 3.0
4	12" PVC DR-18, C900 Water Main (with fittings and restaints)	34	LF	90.00	3,060.00
5	6" Gate valve and valve box	5	EA	2,150,00	10,750,00
6	8" Gate valve and valve box				
		7	EA	2,750.00	19,250.00
7	10" Gate valve and valve box	0	EA	3,950,00	
8	12" Gate valve and valve box				
		0	EA	4,750.00	-
9	Fire Hydrant Assembly	10	EA	7,750.00	77,500.00
10	Single Short Water service SF Lot				
		27	EA	800.00	21,600.00
11	Single Long Water service SF Lot	24	EA	1,000.00	24,000.00
12					
	Double Short Water service SF Lot	18	EA	1,500.00	27,000.00
13	Double Long Water service SF Lot	22	EA	2,000.00	44,000.00
				2,000.00	44,000.00
14	4" Fire Service for Townhome Building including 4" Gate	1	EA	2,000.00	2,000.00
1	Valve and Fire Service Stub			2,000.00	2,000.00
15	Connection to existing water main	1	EA	4,225.00	4,225.00
					4,223.00
16	Blow-off assembly and valve	0	EA	4,000.00	- 1
17	Temp Blow-off assembly and valve	2	EA	3,000.00	6,000.00
18	Pressure testing of main	5,870	LF	2.00	11,740.00
19	Chlorination and bacteriological clearance	5,870	LF	2.00	11 740 00
15	Tomormation and pacteriological dealance				11,740.00
		WATER	(DISTR	IBUTION TOTAL	\$ 538,455.00
1000	II.d IRRIGATION DISTRIBUTION				
	6" PVC DR-18, C900 Irrigation Main (with fittings and	-			
1		0	LF	41.00	
	restaints)			71.50	
	8" PVC DR-18, C900 Irrigation Main (with fittings and				
2		4,286	LF	52.00	222,872.00
	restaints)				
3	10" PVC DR-18, C900 Irrigation Main (with fittings and	VA	15	70.00	
3	restaints)	Ü	LF	73.00	·
-					
4	12" PVC DR-18, C900 Irrigation Main (with fittings and	0	LF	92.00	1
-	restaints)	U	L.F	92.00	· I
5	8" Gate valve and valve box	11	EA	2,750.00	30,250.00
					30,250.00
6	10" Gate valve and valve box	0	EA	3,900.00	- 1
7	12" Gate valve and valve box	0	EA	3,900.00	
			_		<u> </u>
8	Single Irrigation Service (Short)	26	EA	1,200.00	31,200.00
^					
9	Single Irrigation Service (Long)	27	EA	1,600.00	43,200.00
10	Double Irrigation Service (Short)	22	EA	1 000 00	39,600.00
			EA	1,800.00	39,000.00
11	Double Irrigation Service (Long)	18	EA	2,200.00	39,600,00
				2,200.00	39,000.00
12	2" Irrigation Service to TownHome Building	.0	EA	1	- 1
				/	<u> </u>
13	Blow-off assembly and valve	0	EA	4,000.00	- 1
14	Pressure testing of main	4,286	LF	1.00	4,286.00
	I				
		IKKIGATION	DISTR	IBUTION TOTAL	\$ 411,008.00
III. ROAD	CONSTRUCTION		BY SHOP		
4			1-		
1	Type "A" Miami curb, includes all transitions	0	LF	15.00	- 1
1	Type "D" curb, includes all transitions	0	LF	20.50	
					· · · · · · · · · · · · · · · · · · ·
1	Type "VG" curb, includes all transitions	10,461	LF	14.60	152,730.60
2	Type "F" curb, includes all transitions	930	LF	18.40	17,112.00

4	6" Minimum Thickness Base	14,356	SY	8.00		114,848.00
5	12" Type B Stabilized Subgrade, LBR 40 Min.	16,919	SY	2.50		42,297.50
6	3/4" asphaltic concrete surface (First lift)	14,356	SY	7.50		107,670.00
7	3/4" Type S-III asphaltic concrete surface (Second lift)	14,356	SY	7.50		107,670.00
8	Common Area concrete sidewalk (4" thick)	1,260	SY	46.00		57,960.00
9	Sod along curbs, sidewalks, and inlets (2' wide)	8,928	SY	2.50		22,320.00
10	Curb ramp	12	EA	440.00		5,280.00
11	Temporary Turnarounds (Quantity arbitrary)	2	EA	6,300.00		12,600.00
12	Temporary pavement markings	0.23	LS	8,000.00		1,840,00
13	Permanent pavement markings	0.23	LS	20,000.00		4,600.00
14	Traffic control signs and street name signs	0.23	LS	25,000.00		5,750.00
		ROAD C	ONSTR	UCTION TOTAL	\$	660,678.10
IV. MISC	CELLANEOUS					
1	Geotechnical testing (includes all density /compaction, underdrain analysis and report)	0.23	LS	140,000.00		32,200.00
2	Construction stakeout	0.23	LS	240,000.00		55,200.00
3	Record drawings / As-Built Survey	0.23	LS	145,000.00		33,350.00
		N	ISCELL	ANEOUS TOTAL	\$	120,750.00
		SUMMARY				
. CLEAR	ING, GRUBING AND EARTHWORK					
I.a CLEARING AND GRUBBING					\$	84,576.00
I.b EARTHWORK					\$	1,339,434,45
I.c NPDES					\$	274,691,50
I. UNDE	RGROUND					
	II.a. DRAINAGE					687,857.00
	II.b SANITARY SEWER				\$	816,062.00
II.c WATER DISTRIBUTION					\$	538,455,00
II.d IRRIGATION AND CODE MINIMUM LANDSCAPING				\$	411,008.00	
III. ROAD CONSTRUCTION				\$	660,678,10	
V. MISCE	ELLANEOUS				\$	120,750.00
TUCKER'S COVE PHASE 1D TOTAL				\$	4,933,512.05	
110% OF PROJECT TOTAL FOR CHARLOTTE COUNTY PERFORMANCE BOND					e	5,426,863.26

Distailmer. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices of over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.





Digitally signed by Dean L Paquet Date: 2023.11.13 20:17:44 -05'00'

DEAN L. PAQUET, P.E. FLA. REGISTERED ENGINEER #59916 KIMLEV-HORN AND ASSOCIATES, INC. 1880 2ND STREET, SUITE 900 SARASOTA, FL 34236 REGISTRY NO. 35106