



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

New Business - Development and Environmental Services Group

J.1.

12/6/2022

Subject:

Performance Bond Reduction: Pangea Park, Phases 1 & 2 - District 4
Developer: The Viera Company

Fiscal Impact:

None

Dept/Office:

Public Works/Engineering

Requested Action:

In accordance with Section 62-2844(b), it is requested that the Board of County Commissioners authorize the release of a portion (\$5,725,377.14) of the cash Performance Bond provided with Contract dated October 26, 2021 for Pangea Park, Phases 1 & 2 Subdivision.

Summary Explanation and Background:

The Pangea Park, Phases 1 & 2 Subdivision is located within the Viera Development of Regional Impact (DRI), south of Pineda Boulevard and west of Lake Andrew Drive. The proposed subdivision contains 258 residential units on 149.63 acres.

The Pangea Park, Phases 1 & 2 Subdivision received preliminary plat and final engineering plans on December 15, 2020, and final plat and contract approval on October 26, 2021. The developer posted a Surety Performance Bond for guarantee of the completion of the infrastructure improvements according to the approved plans.

Per Section 62-2844(b), "*Release or reduction of performance security*: No security shall be released until a certificate of completion has been posted under this article. The board upon the recommendation of the county development engineer, and upon recommendation from the public works department, may reduce the amount of required security upon the completion and acceptance by the appropriate governmental units of all utility installations for the subdivision or the completion and approval of all the roads and drainage systems. The amount of the reduction of the security shall be relative to the amount of the cost of the utilities or roads and drainage which constitutes the entire subdivision improvement cost estimate used for posting security under this article.

As of October 28, 2022, the only remaining items to be completed are the electrical service for the lift station as well as miscellaneous items related to it and some segments of sidewalk to the pedestrian bridges. If the request for the bond reduction is approved, the bond amount retained until completion of the above will be \$2,363,498.75.

Reference: 20SD00009, 21FM00008

Contact: Christine Verrett, Special Projects Coordinator III, Extension 58328

Clerk to the Board Instructions:

Please forward the Board action to the Public Works Department.



December 7, 2022

M E M O R A N D U M

TO: Marc Bernath, Public Works Director

RE: Item J.1., Performance Bond Reduction for Pangea Park, Phases 1 and 2 – Developer:
The Viera Company

The Board of County Commissioners, in regular session on December 6, 2022, in accordance with Section 62-2844(b), authorized the release of a portion (\$5,725,377.14) of the cash Performance Bond provided with Contract dated October 26, 2021, for Pangea Park, Phases 1 and 2, Developer – The Viera Company.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

Kimberly Powell
Kimberly Powell, Clerk to the Board



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 837-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

October 27, 2021

M E M O R A N D U M

TO: Tad Calkins, Planning and Development Director **Attn:** Amanda Elmore

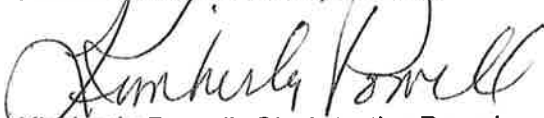
RE: Item F.2., Final Plat and Contract Approval for Pangea Park, Phases 1 and 2 -
Developer: The Viera Company

The Board of County Commissioners, in regular session on October 26, 2021, granted final plat approval in accordance with Section 62-2841(i) and Section 62-2844; and authorized the Chair to execute the final plat and Contract for Pangea Park, Phases 1 and 2, Developer: The Viera Company, subject to minor engineering changes as applicable, and does not relieve the developer from obtaining all other necessary jurisdictional permits. Enclosed is a fully-executed and a certified copy of the Contract.

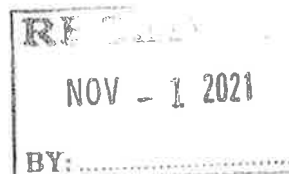
Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK


Kimberly Powell, Clerk to the Board

Encl. (2)



**Subdivision No. 20SD00009/21ER00032/21Fm00008 Project Name Pangea Park Subdivision, Village 2,
Neighborhood 5 Phase 1 & 2**
Subdivision Infrastructure
Contract

THIS CONTRACT entered into this 26th day of October 2021, by and between the Board of County Commissioners of Brevard County, Florida, hereinafter referred to as "COUNTY," and The Viera Company, hereinafter referred to as "PRINCIPAL."

WITNESSETH:

IN CONSIDERATION of the mutual covenants and promises herein contained, the parties hereto agree as follows:

1. The PRINCIPAL agrees to construct the improvements described below:

and all other improvements depicted in subdivision number 20SD00009/21ER00032/21Fm00008. A copy of said plat to be recorded in the Plat Books of the Public Records of Brevard County.

2. Principal agrees to construct the improvements strictly in accordance with the plans and specifications on file in the Land Development Division (which construction is hereinafter referred to as the "Work"). Such plans and specifications (hereinafter referred to as the "Plans") are hereby incorporated into this Agreement by reference and made a part hereof. Principal warrants to County that the Work will conform to the requirements of the Plans and other requirements specified in the County's approval of the Work. Principal also warrants to County that the Work will be free from faults and defects. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered to be defective. All defective Work, whether or not in place, may be rejected, corrected or accepted as provided in this paragraph 2.

If within two (2) years after approval and acceptance of the improvements by County, any Work is found to be defective, Principal shall promptly, without cost to County, either correct such defective Work, or, if it has been rejected by County, remove it from the site and replace it with non-defective Work. If Principal does not promptly comply with the terms of such instructions, County may elect any of the remedies provided for in paragraph 6 herein below. Corrective Work shall be warranted to be free from defects for a period of six (6) months. Any defect in such Work shall be corrected again by Principal promptly upon notice of the defect from County. In the event the maintenance bond given by Principal in connection with County's acceptance of the improvements is extended, the two (2) year warranty period provided for herein shall be extended for a like period.

To the extent assignable, Principal assigns to County all of Principal's warranty rights under its construction contract with the contractor constructing the improvements (including all warranties provided by law of in equity with respect to such construction contract), which warranties may be asserted by County on behalf of Principal in the event Principal fails to perform its warranty obligations hereunder. Where warranties granted hereunder overlap, the more stringent requirement shall control."

3. The PRINCIPAL agrees to complete said construction on or before the 30th day of October, 2022.

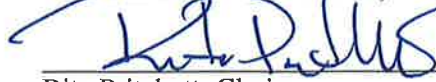
4. In order to guarantee performance of PRINCIPAL'S obligations herein contained, PRINCIPAL shall furnish cash, letter of credit, certificate of deposit or surety bond in a form approved by the COUNTY, in the amount of \$8,088,875.89. If such bond is a cash bond or a certificate of deposit, said amount shall be deposited with the Board of County Commissioners within five (5) business days of the County's acceptance of this contract. Said bond shall be 125% of the estimated cost of construction, as determined by the Land Development Division. PRINCIPAL shall maintain such records and accounts, including property, personnel, financial records, as are deemed necessary by the COUNTY to ensure proper accounting for all funds expended under the agreement. Said records shall be made available upon request for audit purposes to Brevard County and its auditors.
5. The COUNTY agrees to accept said plat above described for recording in the public records of Brevard County, Florida and to accept the areas depicted thereon as dedicated for public use, including but not limited to streets and parks, at such time as said improvements are satisfactorily completed. Satisfactory completion in accordance with the plans and specifications shall be determined by written approval of the County Development Engineer or designated assistant.
6. In the event, PRINCIPAL fails to complete said improvements within the time prescribed, the COUNTY may elect to take all or any of the following actions:
 - A. Vacate all or part of such recorded plat where improvements have not been completed in accordance with the plans and specifications,
 - B. Complete the improvements utilizing COUNTY employees and materials and request payment from the bond or the PRINCIPAL,
 - C. Request the surety on said performance bond to complete such improvements, or
 - D. Contract for completion of said improvements.
7. The PRINCIPAL and Surety on said performance bond shall be liable for all costs, expenses, and damages incurred by the COUNTY, including attorney's fees, in the event the PRINCIPAL defaults on this contract.
8. In the performance of this Agreement, the PRINCIPAL shall keep books, records, and accounts of all activities, related to the agreement, in compliance with generally accepted accounting procedures. Books, records and accounts related to the performance of this agreement shall be open to inspection during regular business hours by an authorized representative of the Office and shall be retained by the PRINCIPAL for a period of three years after termination of this agreement. All records, books and accounts related to the performance of this agreement shall be subject to the applicable provisions of the Florida Public Records Act, Chapter 119 of the Florida Statutes.
9. No reports, data, programs or other materials produced, in whole or in part for the benefit and use of the County, under this agreement shall be subject to copyright by PRINCIPAL in the United States or any other country.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals the day and year first above written.

ATTEST:


Rachel M. Sadoff, Clerk

BOARD OF COUNTY COMMISSIONERS
OF BREVARD COUNTY, FLORIDA



Rita Pritchett, Chair

As approved by the Board on: October 26, 2021.

WITNESSES:

Karen P. Frossar
Mary Ellen McKibben

PRINCIPAL:

The Viera Company


Todd J. Pokrywa, as President



Sept 16, 2021
DATE

State of: Florida

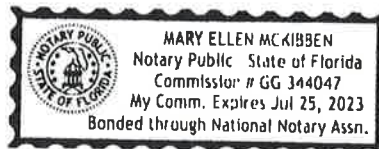
County of: Brevard

The foregoing instrument was acknowledged before me this 16th day of Sept 2021, by
_____ who is personally known to me ~~or who has produced~~
~~as identification~~ and who ~~did~~ (did not) take an oath.

My commission expires:

S E A L

Commission Number:



Mary Ellen McKibben
Notary Public

Mary Ellen McKibben
Notary Name printed, typed or stamped

SURETY PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, THE VIERA COMPANY, hereinafter referred to as "Owner" and, TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, hereinafter referred to as "Surety", are held and firmly bound unto the BOARD OF COUNTY COMMISSIONERS OF BREVARD COUNTY, FLORIDA, hereinafter referred to as "County", in the sum of \$8,088,875.89 for the payment of which we bind ourselves, our heirs, executors, successors and assigns, jointly and severally, firmly by these presents:

WHEREAS, Owner has entered into a contract with the County dated the 26th day of October, 2021, which contract is made a part hereof by reference.


NOW THEREFORE, the condition of this obligation is such that if Owner shall promptly and faithfully perform said contract and complete the work contemplated therein by October 30th, 2022 then this obligation shall be null and void, otherwise it shall remain in full force and effect.

If the Owner shall be declared in default of said contract by the County, the Surety shall have sixty (60) days from the date of said default within which to take whatever action it deems necessary in order to insure performance. If, at the expiration of sixty (60) days from the date of said default, no arrangements have been made by the Owner or surety satisfactory to the County for the completion of said contract, then the County shall have the right to complete said contract and the Owner and Surety jointly and severally, shall pay all costs of completing said contract to the County, including but not limited to engineering, legal and other costs, together with any damages, either direct or consequential, which the County may sustain on account of the Owner's default of said contract. After the expiration of the aforesaid grace period, the County shall have the additional right to contract for the completion of said contract upon which the Owner has defaulted and upon the County's acceptance of the lowest responsible bid for the completion of said contract, the Owner and Surety shall become immediately liable for the amount of said bid and in the event the County is required to commence legal proceedings for the collection thereof, interest shall accrue at the rate of six percent (6%) per annum beginning with the commencement of such legal proceedings. The County, in its discretion, may permit the Surety to complete said contract, in the event of Owner's default.


In the event that the County commences suit for the collection of any sums due hereunder, the obligors and each of them agree to pay all costs incurred by the County, including attorney's fees.

EXECUTED this 16th day of Sept, 2021.

OWNER: THE VIERA COMPANY


Todd J. Pokrywa, President

SURETY:


Christine Payne, Attorney-in-Fact





Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Christine Payne** of **ORLANDO, Florida**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **17th** day of **January**, 2019.



State of Connecticut

City of Hartford ss.

By: _____

Robert L. Raney
 Robert L. Raney, Senior Vice President

On this the **17th** day of **January**, 2019, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Anna P. Nowik
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **13th** day of **September**, 2021



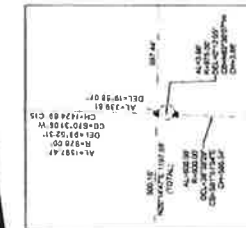
Kevin E. Hughes
 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which this Power of Attorney is attached.

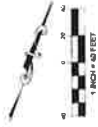
	PERMANENT REFERENCE MONUMENT (PROB. STAMPED) FOUND WITH DISK STAMPED POB LARDER, UNLESS OTHERWISE NOTED
	5/8" LF. IRON ROD AND CAP POB LARDER, UNLESS OTHERWISE NOTED
	PERMANENT REFERENCE MONUMENT (PROB. FOUND 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED POB LARDER, UNLESS OTHERWISE NOTED
	SECTION CORNER MARKED AS NOTED

CAMEL TABLE					
Curve #	Length	Matches	Delta	Chord Distance	Chord Length
C-1	24.12	865.50	177792	8671150.56	24.13
C-2	25.63	1005.00	175840	8671150.56	25.62
C-3	26.89	1130.00	174720	8671211.68	26.88
C-4	42.37	1510.00	167920	8671271.36	42.38
C-5	25.18	866.00	177824	8671435.36	25.19
C-6	25.18	866.00	177824	8671435.36	25.19
C-7	42.38	1510.00	167920	8671599.36	42.42
C-8	26.87	1130.00	174720	8671599.36	26.88
C-9	26.87	1130.00	174720	8671599.36	26.88
C-10	186.87	873.00	179472	8672120.00	186.88

1. MULTICULTURAL
 2. SCHEDULES
 3. A. ASSESSMENT
 4. A. ASSESSMENT
 5. A. ASSESSMENT
 6. A. ASSESSMENT
 7. A. ASSESSMENT
 8. A. ASSESSMENT
 9. A. ASSESSMENT
 10. A. ASSESSMENT
 11. A. ASSESSMENT
 12. A. ASSESSMENT
 13. A. ASSESSMENT
 14. A. ASSESSMENT
 15. A. ASSESSMENT
 16. A. ASSESSMENT
 17. A. ASSESSMENT
 18. A. ASSESSMENT
 19. A. ASSESSMENT
 20. A. ASSESSMENT
 21. A. ASSESSMENT
 22. A. ASSESSMENT
 23. A. ASSESSMENT
 24. A. ASSESSMENT
 25. A. ASSESSMENT
 26. A. ASSESSMENT
 27. A. ASSESSMENT
 28. A. ASSESSMENT
 29. A. ASSESSMENT
 30. A. ASSESSMENT
 31. A. ASSESSMENT
 32. A. ASSESSMENT
 33. A. ASSESSMENT
 34. A. ASSESSMENT
 35. A. ASSESSMENT
 36. A. ASSESSMENT
 37. A. ASSESSMENT
 38. A. ASSESSMENT
 39. A. ASSESSMENT
 40. A. ASSESSMENT
 41. A. ASSESSMENT
 42. A. ASSESSMENT
 43. A. ASSESSMENT
 44. A. ASSESSMENT
 45. A. ASSESSMENT
 46. A. ASSESSMENT
 47. A. ASSESSMENT
 48. A. ASSESSMENT
 49. A. ASSESSMENT
 50. A. ASSESSMENT
 51. A. ASSESSMENT
 52. A. ASSESSMENT
 53. A. ASSESSMENT
 54. A. ASSESSMENT
 55. A. ASSESSMENT
 56. A. ASSESSMENT
 57. A. ASSESSMENT
 58. A. ASSESSMENT
 59. A. ASSESSMENT
 60. A. ASSESSMENT
 61. A. ASSESSMENT
 62. A. ASSESSMENT
 63. A. ASSESSMENT
 64. A. ASSESSMENT
 65. A. ASSESSMENT
 66. A. ASSESSMENT
 67. A. ASSESSMENT
 68. A. ASSESSMENT
 69. A. ASSESSMENT
 70. A. ASSESSMENT
 71. A. ASSESSMENT
 72. A. ASSESSMENT
 73. A. ASSESSMENT
 74. A. ASSESSMENT
 75. A. ASSESSMENT
 76. A. ASSESSMENT
 77. A. ASSESSMENT
 78. A. ASSESSMENT
 79. A. ASSESSMENT
 80. A. ASSESSMENT
 81. A. ASSESSMENT
 82. A. ASSESSMENT
 83. A. ASSESSMENT
 84. A. ASSESSMENT
 85. A. ASSESSMENT
 86. A. ASSESSMENT
 87. A. ASSESSMENT
 88. A. ASSESSMENT
 89. A. ASSESSMENT
 90. A. ASSESSMENT
 91. A. ASSESSMENT
 92. A. ASSESSMENT
 93. A. ASSESSMENT
 94. A. ASSESSMENT
 95. A. ASSESSMENT
 96. A. ASSESSMENT
 97. A. ASSESSMENT
 98. A. ASSESSMENT
 99. A. ASSESSMENT
 100. A. ASSESSMENT



KEY MAP
NTS



SEE DETAIL 6 THIS SHEET

CONTINUED ON SHEET 5

PERMANENT REFERENCE MONUMENT (PRM)
SET 6 INCH CONCRETE MONUMENT WITH
DISK STAMPED PRM LEADED, UNLESS
OTHERWISE NOTED

FD 1/2" IRON ROD AND CAP
PCB LEADED, UNLESS OTHERWISE NOTED

PERMANENT REFERENCE MONUMENT (PRM)
FOUND 6 INCH CONCRETE MONUMENT
WITH DISK STAMPED PRM LEADED, UNLESS
OTHERWISE NOTED

SECTION CORNERS MARKED AS NOTED


B.E. CONSULTANTS, INC.
 CONSULTING ENGINEERS AND ARCHITECTS
 10000 W. 16th Avenue, Suite 100
 Denver, Colorado 80202
 Telephone: (303) 751-1100
 Fax: (303) 751-1101

[illegible]

DETAIL 6



12 in.

6 in.

1 inch = 30 ft

PLAT BOOK _____, PAGE _____
SHEET (OF 1)
SECTION 37, 38, AND 39 TOWNSHIP 38 SOUTH, RANGE 36 EAST

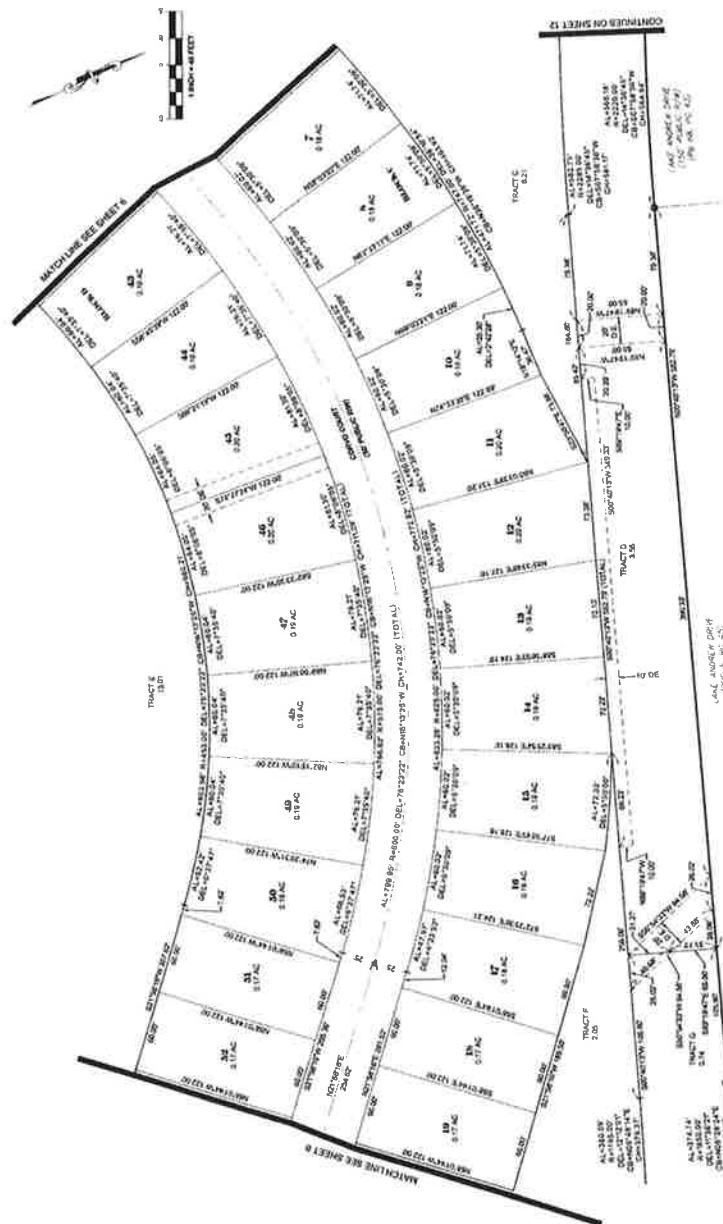


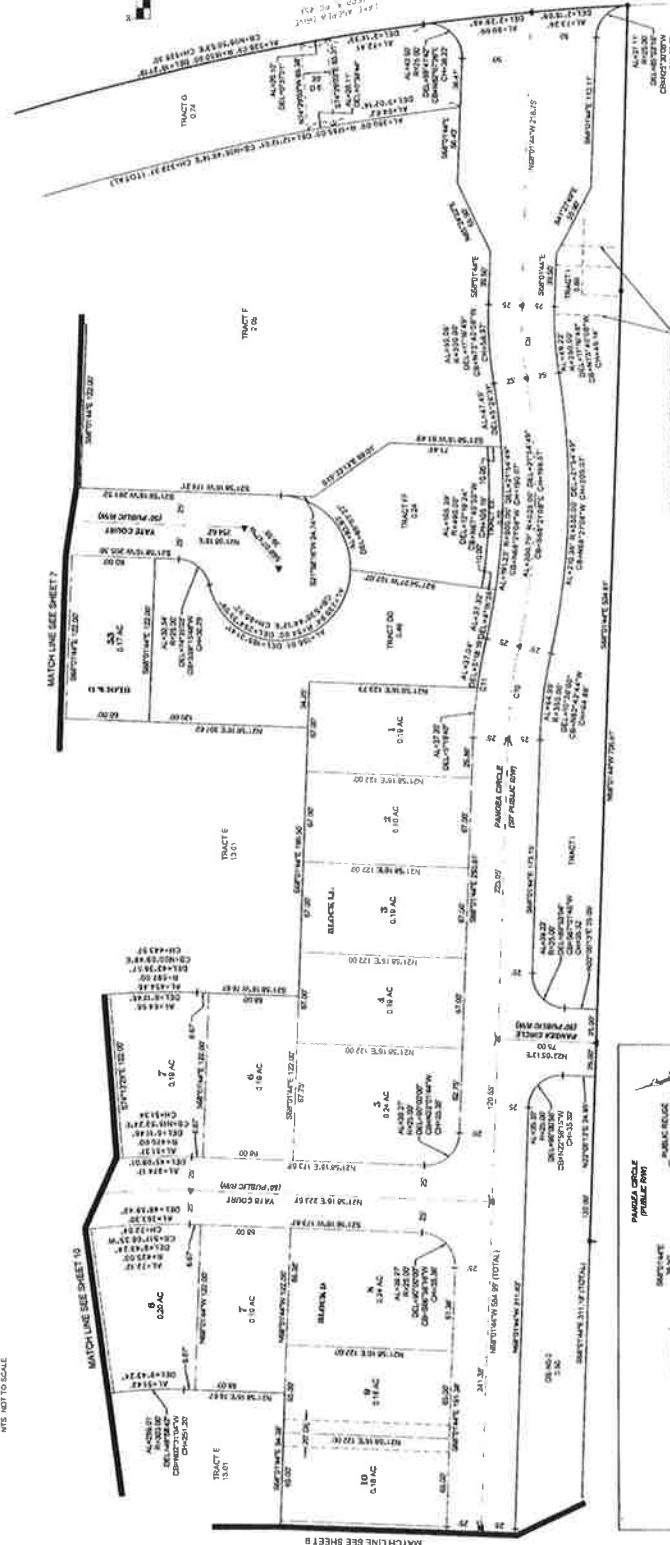
ABBREVIATIONS

- [illegible]

ARVEY SYMBOL | LEGEND

- D 107 IRON ROD AND CAP
POSSIBLE JOINTS, UNLESS OTHERWISE NOTED
- EQUIPMENT REFERENCE MONUMENT (PROR)
SET 60 INCH CONCRETE MONUMENT WITH
DISK STAMPED POOL JAMES, UNLESS
OTHERWISE NOTED
- F 107 IRON ROD AND CAP
POSSIBLE JOINTS, UNLESS OTHERWISE NOTED
- G EQUIPMENT REFERENCE MONUMENT (PROR)
ROUND 42 INCH CONCRETE MONUMENT
WITH DISK STAMPED POOL JAMES, UNLESS
OTHERWISE NOTED
- H SECTION CORNER, MARKED AS NOTED





Curve #	Length	Radius	Delta	Chord Distance	Chord Length
2B	34.14'	275.00'	11° 24' 00"	317.22'±0.00'	54.00'
2C	88.56'	275.00'	13° 28' 00"	342.42'±0.00'	68.40'
2D	37.34'	450.00'	5° 18' 00"	340.22'±0.00'	57.00'

SURVEY SYMBOL LEGEND

■	PERMANENT REFERENCE MONUMENT (PRM); SET AS 1/4" CONCRETE MONUMENT WITH 1/2" DIAMETER U.S. STANDARD U.S. UNLESS OTHERWISE NOTED.
●	FO 1/2" IRON ROD AND CAP. POP. UNLESS OTHERWISE NOTED.
○	PERMANENT REFERENCE MONUMENT (PRM); FOUND AS 1/4" CONCRETE MONUMENT WITH DISK STAMPED PRM UNLESS OTHERWISE NOTED.
+	SECTION CORNER, MARKED AS NOTED

THIS PLAY PREPARED BY

DATE: 08/06/11 BY: JACOB L. BROWN

0140C11376

PANGAEA PARK
SECTIONS 27, 28, AND 33, TOWNSHIP 26 SOUTH, RANGE 36 EAST
BREVARD COUNTY, FLORIDA



KEY MAP

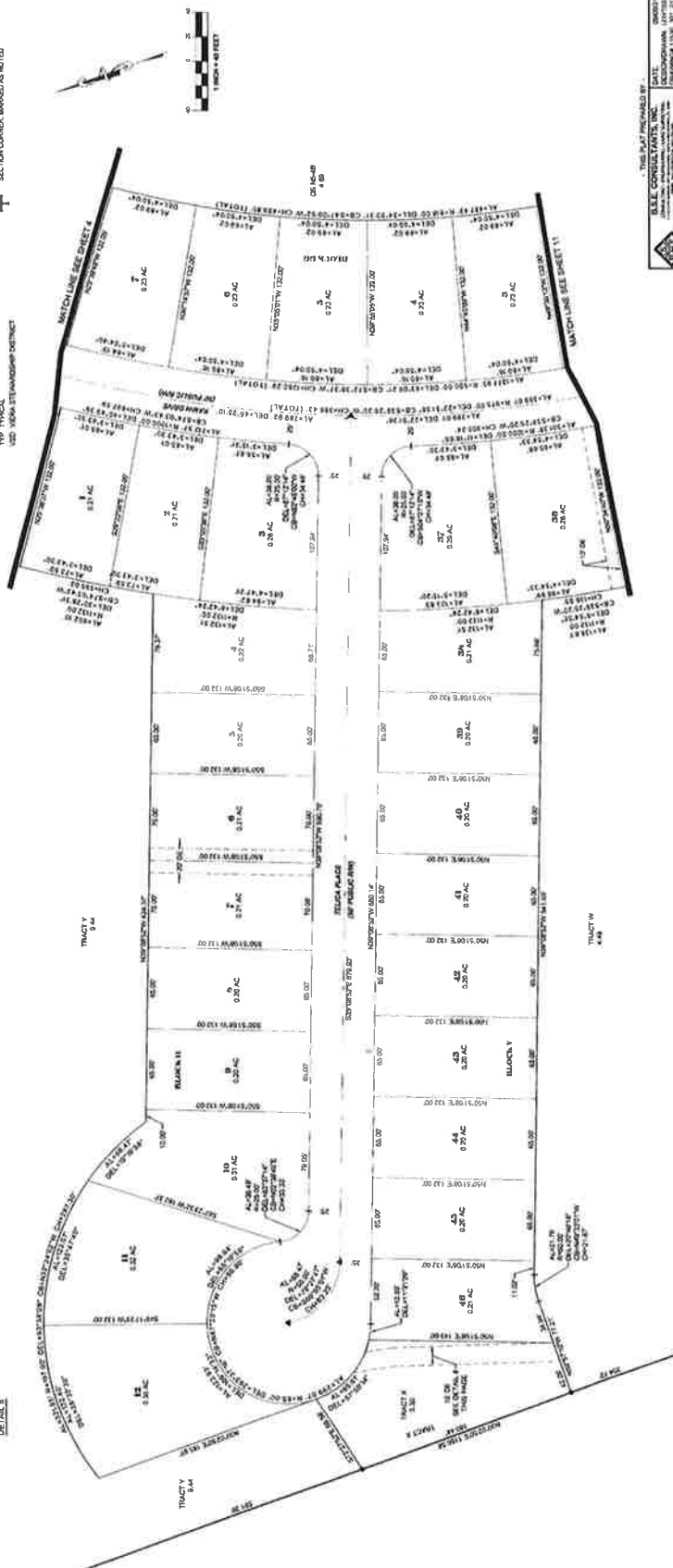
NOTE

SURVEY SYMBOL LEGEND

- PERMANENT REFERENCE MONUMENT (PRM):
SET 4 1/4 INCH CONCRETE MONUMENT WITH
DISK STAMPED FROM LB-400. UNLESS
OTHERWISE NOTED
- 0.127 BORN ROD AND CAP.
FOR LB-400. UNLESS OTHERWISE NOTED
- PERMANENT REFERENCE MONUMENT (PRM):
ROUND 6 1/4 INCH CONCRETE MONUMENT
WITH DISK STAMPED FROM LB-400. UNLESS
OTHERWISE NOTED
- SECTION CORNER, MARKED AS NOTED

ABBREVIATIONS

- [illegible]

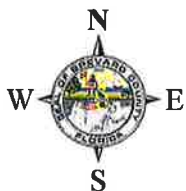
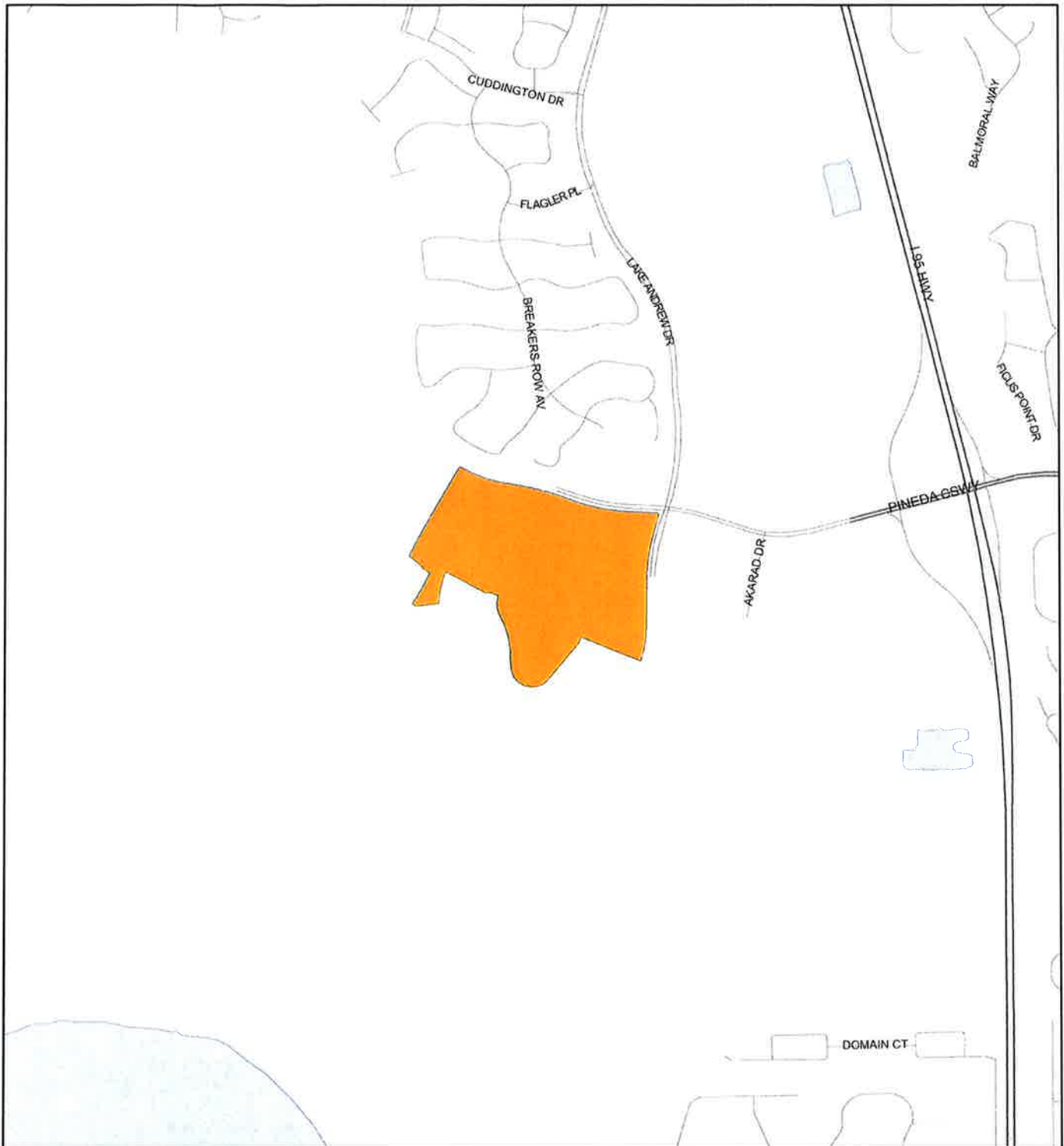


THIS PLAN PROVIDED BY:
S.L.E. CONSULTANTS, INC.
 3500 THE PALMBOULEVARD SUITE 100
 CHICAGO, IL 60606-4000
 DATE: 08/03/01
 DESIGN/AMM: LIT/ESS
 FOUNDATION: 110 301 213

LOCATION MAP

PANGEA PARK - PHASES 1 & 2

21FM00008



1:24,000 or 1 inch = 2,000 feet

 Subject Property

This map was compiled from recorded documents and does not reflect an actual survey. The Brevard County Board of County Commissioners does not assume responsibility for errors or omissions hereon.

Produced by BoCC - GIS Date: 9/15/2021

**VILLAGE 2, NEIGHBORHOOD 5 - PANGAEA PARK SUBDIVISION
INFRASTRUCTURE IMPROVEMENTS - PHASES 1 & 2**

PERFORMANCE BOND CALCULATIONS

EXHIBIT "A"

ITEM	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
PANGAEA PARK SUBDIVISION - PHASE 1				
SUBDIVISION IMPROVEMENTS				
PART A -- PAVING & DRAINAGE IMPROVEMENTS				
8' x 6" CONCRETE SIDEWALK	LF	162	\$ 43.00	\$ 6,966.00
SUBTOTAL PART A				\$ 6,966.00
PART B -- SANITARY SEWER SYSTEM				
4' DIAMETER SAN. SEWER MANHOLE (4'-6' DEPTH)	EA	7	\$ 4,395.00	\$ 30,765.00
4' DIAMETER SAN. SEWER MANHOLE (6'-8' DEPTH)	EA	3	\$ 5,400.00	\$ 16,200.00
4' DIAMETER SAN. SEWER MANHOLE (8'-10' DEPTH)	EA	5	\$ 6,200.00	\$ 31,000.00
4' DIAMETER SAN. SEWER MANHOLE (10'-12' DEPTH)	EA	2	\$ 7,400.00	\$ 14,800.00
5' DIAMETER SAN SEWER MANHOLE (12'-14' DEPTH)	EA	1	\$ 8,862.00	\$ 8,862.00
5' DIAMETER SAN SEWER MANHOLE (14'-16' DEPTH)	EA	2	\$ 10,954.00	\$ 21,908.00
5' DIAMETER SAN SEWER MANHOLE (16'-18' DEPTH)	EA	2	\$ 12,976.00	\$ 25,952.00
5' DIAMETER SAN SEWER MANHOLE (18'-20' DEPTH)	EA	3	\$ 14,575.00	\$ 43,725.00
5' DIAMETER LINED MANHOLE (20'- 22' DEPTH)	EA	1	\$ 28,812.00	\$ 28,812.00
6' DIAMETER DROP MANHOLE (12'-14' DEPTH)	EA	1	\$ 13,800.00	\$ 13,800.00
6' DIAMETER DROP MANHOLE (14'-16' DEPTH)	EA	1	\$ 15,900.00	\$ 15,900.00
6' DIAMETER DROP MANHOLE (16'-18' DEPTH)	EA	3	\$ 16,400.00	\$ 49,200.00
6' DIAMETER DROP MANHOLE (18'-20' DEPTH)	EA	1	\$ 18,100.00	\$ 18,100.00
6' DIAMETER DROP MANHOLE (20'-22' DEPTH)	EA	3	\$ 19,625.00	\$ 58,875.00
8" PVC SANITARY SEWER (4'-6' DEPTH)	LF	1,599	\$ 24.00	\$ 38,376.00
8" PVC SANITARY SEWER (8'-10' DEPTH)	LF	1,792	\$ 50.00	\$ 89,600.00
8" PVC SANITARY SEWER (10'-12' DEPTH)	LF	376	\$ 54.00	\$ 20,304.00
8" PVC SANITARY SEWER (12'-14' DEPTH)	LF	524	\$ 62.00	\$ 32,488.00
8" PVC SANITARY SEWER (14'-16' DEPTH)	LF	432	\$ 75.00	\$ 32,400.00
8" PVC SANITARY SEWER (16'-18' DEPTH)	LF	1,171	\$ 122.00	\$ 142,862.00
8" PVC SANITARY SEWER (18'-20' DEPTH)	LF	782	\$ 123.00	\$ 96,186.00
8" PVC SANITARY SEWER (20'-22' DEPTH)	LF	359	\$ 135.00	\$ 48,465.00
10" PVC SANITARY SEWER (20'-22' DEPTH)	LF	60	\$ 148.00	\$ 8,880.00
10" C900 PVC SANITARY SEWER (20'-22' DEPTH)	LF	60	\$ 147.00	\$ 8,820.00
FM VALVE	EA	1	\$ 1,548.00	\$ 1,548.00
SINGLE SANITARY SEWER SERVICE CONNECTION	EA	19	\$ 703.00	\$ 13,357.00
DOUBLE SANITARY SEWER SERVICE CONNECTION	EA	65	\$ 827.00	\$ 53,755.00

**VILLAGE 2, NEIGHBORHOOD 5 - PANGAEA PARK SUBDIVISION
INFRASTRUCTURE IMPROVEMENTS - PHASES 1 & 2**

PERFORMANCE BOND CALCULATIONS

EXHIBIT "A"

ITEM	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
6" PVC SANITARY FORCE MAIN	LF	1,560	\$ 24.50	\$ 38,220.00
AIR RELIEF VALVE (ABOVE GROUND)	EA	1	\$ 6,423.00	\$ 6,423.00
SANITARY WET WELL LIFT STATION - COMPLETE WITH TELEMETRY AND DRIVEWAY	LS	1	\$417,500.00	\$ 417,500.00
SUBTOTAL PART B				\$ 1,427,083.00
SUBTOTAL - PHASE 1 (PARTS A-B)				\$ 1,434,049.00
PANGAEA PARK SUBDIVISION - PHASE 2				
SUBDIVISION IMPROVEMENTS				
PART A -- SANITARY SEWER SYSTEM				
4' DIAMETER SAN. SEWER MANHOLE (4'-6' DEPTH)	EA	5	\$ 4,275.00	\$ 21,375.00
4' DIAMETER SAN. SEWER MANHOLE (6'-8' DEPTH)	EA	4	\$ 4,852.00	\$ 19,408.00
4' DIAMETER SAN. SEWER MANHOLE (8'-10' DEPTH)	EA	1	\$ 5,967.00	\$ 5,967.00
4' DIAMETER SAN. SEWER MANHOLE (10'-12' DEPTH)	EA	4	\$ 6,982.00	\$ 27,928.00
5' DIAMETER SAN SEWER MANHOLE (12'-14' DEPTH)	EA	1	\$ 8,611.00	\$ 8,611.00
5' DIAMETER SAN SEWER MANHOLE (14'-16' DEPTH)	EA	1	\$ 10,952.00	\$ 10,952.00
5' DIAMETER SAN SEWER MANHOLE (16'-18' DEPTH)	EA	1	\$ 13,227.00	\$ 13,227.00
5' DIAMETER SAN SEWER MANHOLE (18'-20' DEPTH)	EA	1	\$ 15,033.00	\$ 15,033.00
6' DIAMETER DROP MANHOLE (14'-16' DEPTH)	EA	1	\$ 16,132.00	\$ 16,132.00
8" PVC SANITARY SEWER (4'-6' DEPTH)	LF	1,628	\$ 24.00	\$ 39,072.00
8" PVC SANITARY SEWER (6'-8' DEPTH)	LF	1,097	\$ 46.00	\$ 50,462.00
8" PVC SANITARY SEWER (10'-12' DEPTH)	LF	1,000	\$ 55.00	\$ 55,000.00
8" PVC SANITARY SEWER (12'-14' DEPTH)	LF	312	\$ 62.00	\$ 19,344.00
8" PVC SANITARY SEWER (14'-16' DEPTH)	LF	500	\$ 75.00	\$ 37,500.00
8" PVC SANITARY SEWER (16'-18' DEPTH)	LF	214	\$ 117.00	\$ 25,038.00
10" PVC SANITARY SEWER (18'-20' DEPTH)	LF	220	\$ 139.00	\$ 30,580.00
REMOVE PLUG AND CONNECT TO EXISTING MANHOLE	EA	2	\$ 2,008.00	\$ 4,016.00
SINGLE SANITARY SEWER SERVICE CONNECTION	EA	13	\$ 703.00	\$ 9,139.00
DOUBLE SANITARY SEWER SERVICE CONNECTION	EA	138	\$ 353.00	\$ 47,966.00
SUBTOTAL - PHASE 2, PART A				\$ 456,750.00
TOTAL (PHASES 1 & 2)				\$ 1,890,799.00
TOTAL PERFORMANCE BOND AT 125% OF CONSTRUCTION COST				\$ 2,363,498.75