

20

3. MAINTENANCE AND COMPLIANCE WITH CODES AND RESTRICTIONS: The nature and placement of the Permitted Improvements not yet installed or constructed as of the Effective Date shall comply with all ordinances, rules and regulations of the City and of any applicable deed restriction(s), including obtaining all necessary permits and approvals. Permittee agrees to maintain all Permitted Improvements, whether already constructed as of the Effective Date or yet to be constructed, in a manner consistent with other similar mixed-use development rights-of-way located in the City.
4. REMOVAL AND REPLACEMENT: The Permitted Improvements may be removed or disturbed by the City at any time that the City, in its sole discretion, deems such removal or disturbance to be necessary to effect installation, repair, maintenance or replacement of public infrastructure or to protect the public's welfare and safety. Except in the event of an emergency, as determined in the sole reasonable discretion of the City, the City shall provide Permittee at least five (5) Business Days' prior written notice of the City's intent to remove or disturb any Permitted Improvements to allow Permittee the opportunity to undertake any efforts to minimize damage to the Permitted Improvements. After completion of removal or disturbance of the Permitted Improvements by the City pursuant to this Section 4, Permittee shall have the right, but not the obligation, to restore the Permitted Improvements to the same condition as existed prior to the City's removal or disturbance of the Permitted Improvements. If Permittee chooses to not fully restore the Permitted Improvements, then Permittee shall, at a minimum, replace any of the Permitted Improvements that Permittee is required by law to provide. The Permitted Improvements may be removed at any time by Permittee, except for any Permitted Improvements that Permittee is required by law to provide, provided that after such removal, Permittee restores the ROW to a condition equal to that of other rights-of-way located in the City. For purposes of this Consent to Encroach, "**Business Day**" means any day other than a Saturday, Sunday, or national holiday recognized by commercial banks located in the City.
5. INDEMNIFICATION: **PERMITTEE AGREES TO RELEASE, DEFEND, INDEMNIFY, AND HOLD HARMLESS THE CITY AND ITS OFFICIALS, OFFICERS, EMPLOYEES, AGENTS, AND ASSIGNS FROM AND AGAINST ANY AND ALL CLAIMS, DEMANDS, LOSSES, DAMAGES, INJURIES, SUITS, CAUSES OF ACTION, JUDGMENTS, OR LIABILITY OF WHATSOEVER CHARACTER OR NATURE, INCLUDING ALL REASONABLE EXPENSES OF LITIGATION, COURT COSTS, AND REASONABLE ATTORNEYS' FEES, FOR INJURY OR DEATH TO ANY PERSON OR DAMAGE TO ANY PERSON'S PROPERTY, INCLUDING THE PERMITTED IMPROVEMENTS, ARISING OUT OF OR OCCASIONED BY, DIRECTLY OR INDIRECTLY, THE ISSUANCE OF THIS CONSENT**

TO ENCROACH OR PERMITTEE'S USE OR MAINTENANCE OF THE PERMITTED IMPROVEMENTS, INCLUDING CLAIMS AND DAMAGES ARISING IN WHOLE OR IN PART FROM THE NEGLIGENCE OF THE CITY AND ITS OFFICIALS, OFFICERS, EMPLOYEES, AGENTS, AND ASSIGNS. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED IN THIS SECTION 5, PERMITTEE SHALL HAVE NO LIABILITY FOR ANY DAMAGE OR FOR ANY CLAIM ARISING SOLELY FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF THE CITY AND ITS OFFICIALS, OFFICERS, EMPLOYEES, AGENTS, AND ASSIGNS. THIS INDEMNIFICATION SHALL SURVIVE THE EARLIER EXPIRATION OR REVOCATION OF THIS CONSENT TO ENCROACH.

6. RELEASE OF THE CITY LIABILITY: PERMITTEE, ITS SUCCESSORS AND ASSIGNS, FURTHER RELEASE THE CITY FROM ANY AND ALL LIABILITY FOR LOSS OF OR DAMAGE TO THE PERMITTED IMPROVEMENTS WHICH MAY BE CAUSED BY, RESULT FROM OR BE RELATED TO THE PRESENCE OR MALFUNCTIONING OF THE CITY'S FACILITIES, REGARDLESS OF WHETHER THE CITY'S NEGLIGENCE MAY CONTRIBUTE TO SUCH LOSS OR DAMAGE, EXCEPT TO THE EXTENT ARISING SOLELY FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF THE CITY AND ITS OFFICIALS, OFFICERS, EMPLOYEES, AGENTS, AND ASSIGNS.
7. TERMINATION: The City may, at its sole discretion, terminate this Consent to Encroach, in total or in part, by giving Permittee, its successors or assigns, written notice of such termination. Such written notice of termination shall be delivered by U. S. Postal Service certified mail return receipt requested. Upon receipt of such notice, Permittee, its successors or assigns, shall have one hundred eighty (180) calendar days to cause the removal of the Permitted Improvements. If such Permitted Improvements have not been removed within said period, then the City may cause the removal of such Permitted Improvements, the reasonable cost of which removal incurred by the City shall be solely borne by the Permittee, its successors or assigns.
8. PERMITTEE'S SUCCESSORS' ACCEPTANCE OF TERMS: The exercise and enjoyment by Permittee's successors or assigns of their rights and privileges to which the City has herein granted its consent to encroach shall constitute affirmative acceptance by such successors or assigns of the terms herein contained; provided, however, that the City reserves the right to require that any such successor or assign further signify in a recordable instrument acceptance of such terms and conditions, and should any such successor or assign refuse upon written request to execute such instrument, the rights and privileges herein consented to shall thereupon automatically terminate.

9. SUBMITTALS, EXISTING PERMITTED IMPROVEMENTS: Permittee shall, within sixty (60) calendar days of the Effective Date, submit to the City Engineering Department and Building Department "As-Built" construction drawings, in pdf format on USB compatible flash drive(s), for the Permitted Improvements and related appurtenances that have already been constructed as of the Effective Date for review and verification that such Permitted Improvements meet the City's codes and regulations. Such "As-Built" construction plans shall be prepared, stamped and signed by a qualified professional, registered to practice in the State of Texas. If such existing Permitted Improvements do not meet the City's codes and regulations, Permittee shall take all steps to bring them into code compliance within one hundred twenty (120) calendar days of receipt of a non-compliance notification from the City. Permittee shall remit payment to the City of applicable unpaid permit fees, at the time that such fees are customarily due. Permittee agrees to submit to the City permit applications for such existing Permitted Improvements within sixty (60) calendar days of the Effective Date. The City shall review Permittee's permit applications and, within thirty (30) calendar days of their submittal date, issue to Permittee appropriate permits for such existing Permitted Improvements or comments noting the applications' deficiencies. If the City issues comments, the Permittee shall, within sixty (60) calendar days thereof, correct the noted deficiencies or demonstrate to the City's reasonable satisfaction why no correction is needed.
10. SUBMITTALS, PROPOSED NEW PERMITTED IMPROVEMENTS: Permittee shall submit to the City a permit application that includes construction drawings for any proposed new Permitted Improvements and related appurtenances not yet constructed as of the Effective. Such construction plans shall be prepared, stamped and signed by a qualified professional, registered to practice in the State of Texas. The procedure and deadlines set forth in Section 9 for the submission, review, and approval of permits for existing Permitted Improvements shall apply to the submission, review, and approval of permits for new Permitted Improvements. In no event shall Permittee commence construction of such proposed new Permitted Improvements until the necessary permits are issued by the City. The design of such proposed new Permitted Improvements shall conform to the minimum design criteria set forth in all applicable State, County, and City statutes, ordinances, codes, and policies. Permittee shall remit payment to the City of any applicable permit fees.
11. "AS-BUILTS", PERMITTED IMPROVEMENTS POST-CONSTRUCTION: For any proposed new Permitted Improvements permitted to be constructed per Section 10 above, Permittee shall provide "As-Built" construction drawings, in pdf format on USB compatible flash drive(s), to the City Engineering Department within one hundred twenty (120) calendar days of Permittee's completion of construction of such proposed new Permitted Improvements.

12. ACCEPTANCE AND CONSIDERATION: The City shall cause this Consent to Encroach to be recorded in the OPRGC within ten (10) Business Days after the later of the full execution of this Consent to Encroach by the City and Permittee or the recordation in the OPRGC of the plat dedicating the ROW as shown on Exhibit "A" hereto. This Consent to Encroach shall be of no force or effect until it is recorded in the OPRGC. The cost of filing this Consent to Encroach in the OPRGC shall be paid by Permittee and such cost advanced shall constitute the consideration for the consents granted herein. Recordation in the OPRGC of this Consent to Encroach constitutes acceptance by the City and Permittee of the terms and conditions contained herein.

WITNESS my/our hand(s) this the 14 day of September, 2017.

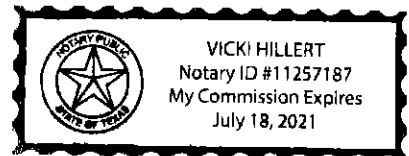
ACCEPTED FOR OURSELF, OUR AGENTS, ASSIGNS, SUCCESSORS AND LEGAL REPRESENTATIVES:

GALVESTON COUNTY MANAGEMENT DISTRICT NO. 1:

BY: [Signature]
William Mather, President

ACKNOWLEDGMENT

STATE OF TEXAS §
 §
COUNTY OF GALVESTON §



This instrument was acknowledged before me on this the 14 day of September, 2017, by William Mather, President of Galveston County Management District No. 1, on behalf of said management district.

[Signature]
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

WITNESS my/our hand(s) this the 14 day of September, 2017.

FOR THE CITY OF LEAGUE CITY, TEXAS:

BY: _____
John Baumgartner
City Manager

ACKNOWLEDGMENT

STATE OF TEXAS §
 §
COUNTY OF GALVESTON §

This instrument was acknowledged before me on this the _____ day of _____, 2017, by John Baumgartner, City Manager of the City of League City, Texas, a municipal corporation, on behalf of said corporation.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

“PINNACLE PARK DRIVE (60’) WIDE”

[illegible]

EXHIBIT "B"

Graphic Depictions of Permitted Improvements Existing
as of the Effective Date of the Consent to Encroach

- B-1 Landscaping
- B-2 Irrigation
- B-3 Street Lighting
- B-4 Sidewalks
- B-5 Primary Electrical Conduits

[ATTACHED]



Building Department

500 W Walker Street
League City, Texas 77573
www.leaguecitytx.gov

Inspection Line: (281) 554-1490

BUILDING PERMIT - BUILDING COMMERCIAL

Permit Number: CB170064

This certifies that a permit has been issued in compliance with the requirements of the city ordinances for construction

Application Type: Sitework Only

Address: 1140 1/2 Pinnacle Park Dr
League City, TX 77573

Builder General: A-1 CONSTRUCTION SERVICES
713-975-1819

Owner: 101 LEAGUE CITY I-45/648, L.P..

Description of Work: LANDSCAPING AT PINNACLE PARK DRIVE ROW.

PERMIT FOR TRACKING PURPOSES. BUILDING WILL NOT CONDUCT REVIEW.
ENGINEERING DEPARTMENT IS CONDUCTING REVIEW AND INSPECTIONS. THE
ENGINEERING DEPARTMENT WILL CONTACT THE BUILDING DEPARTMENT WHEN ALL
INSPECTIONS HAVE BEEN COMPLETE AND BUILDING DEPARTMENT WILL DO FINAL
CLOSEOUT IN THE SYSTEM. THE ENGINEERING DEPARTMENT HAS CHOSEN SER
CONSTRUCTION FOR THIS PROJECT.

Code Edition:

Construction Value: \$0.00

Permit Fee:

Notes:

Approval Signature: _____

Date Issued:



City of League City

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

200

CB170064

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:	
	Pinnacle Park Drive @ Brookport Drive	Date:	4-8-17
	League City, Texas 77573	Fee Due:	\$
Estimated Cost of Construction: \$15,000.00		CRF's Due:	\$

Describe work to be done:	Total Permit Fee Cost: \$
Landscaping at Pinnacle Park Drive ROW	Subtract Plan Review: \$
(When permit is approved) Final Amount Due: \$	

Legal Description:	Lot:	Block:	Subdivision:	Section:
Type of permit: BUILDING <input checked="" type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> PLUMBING <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> (Check all that apply.)				

Owner: 101 League City I-45/646, L.P.	General Contractor: A-1 Construction Services
Street: 6108 Brittmoore Road, Suite 200	Street: 6108 Brittmoore Road, Suite 100
City, State, Zip: Houston, Texas 77041	City, State, Zip: Houston, Texas 77041
Phone No.: 713-944-2224	Phone No.: 713-975-1819
E-Mail: jmeador@a1sp.com	E-Mail: jwing@a1sp.com

Subcontractors:	Company Name	Master's Name
Electrical:		
Plumbing:		
Mechanical:		
Other:		

Building Information:	Total Area:	Flood Zone:	Base Flood Elevation:
	Stories:		Finished Floor:
Type of Construction (IBC Ch 5):			Lowest Adjacent Grade:
Occupant Load:		Elevation Cert. <input type="checkbox"/>	No Rise Cert. <input type="checkbox"/>

Provided Documents:	Submit one (1) copy of each (that applies) on a digital CD.	
Survey <input type="checkbox"/>	Plot Plan <input type="checkbox"/>	Energy Cert. <input type="checkbox"/>
Plumbing / Gas Riser <input type="checkbox"/>	Mechanical Layout <input type="checkbox"/>	Elec. Load Analysis <input type="checkbox"/>
Construction Plans <input checked="" type="checkbox"/>	Asbestos Survey <input type="checkbox"/>	TDLR # <input type="checkbox"/>
If not using city service, attach a copy of the approved County Health District permit for this address.		
Private Sewage Permit <input type="checkbox"/>	Well Permit <input type="checkbox"/>	Other <input type="checkbox"/>
NOTE: Construction or modification of all structures over 250 sq. ft. requires an engineered windstorm design to meet 120 mph, along with foundation and framing plans sealed by an engineer at the time of permit submittal. Upon project completion, proof of TDI Windstorm Certification must be provided to the Building Official for final occupancy to be granted.		
Additional Department / Agency Approvals:		
Development Review DRC <input type="checkbox"/>	Fire Marshal <input type="checkbox"/>	Operations Permit <input type="checkbox"/>
		Historic District <input type="checkbox"/>
		County Health District <input type="checkbox"/>

Additional Comments:
Storm Water Pollution Prevention Plan (SWPPP) should be in place at all times during construction.

NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION. I UNDERSTAND THE LEAGUE CITY CONSTRUCTION TIMES ARE FROM 7:00AM TO 7:00PM AND CITATIONS WILL BE ISSUED IF NOT COMPLIANT.
APPLICANT'S SIGNATURE
Printed Name: Justin Wing
Phone No.: 713-975-1819
E-Mail: jwing@a1sp.com
Initial Review
By: _____ Date: _____
Approved
By: _____ Date: _____





City of League City

Commercial Permit Application

200

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:	
	Pinnacle Park Drive @ Brookport Drive	Date:	
	League City, Texas 77573	Fee Due:	\$
Estimated Cost of Construction: \$15,000.00		CRF's Due:	\$

Building Permit	
Construction cost over:	
Per Additional \$1000:	
Plus:	
Scheduled Base Fee:	
Plan Review Fee:	
Total:	\$

Electrical Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Meter Loop:	\$10.00			
For each Circuit:				
1 Pole	\$5.00			
2 Pole	\$10.00			
3 Pole	\$15.00			
Temporary Service Pole (T-Pole):	\$25.00			
Temporary Cut In (TCI):	\$25.00			
Transformer (per KVA):	\$5.00			
Total:				\$

Plumbing Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Each fixture, floor drain, or trap:	\$3.00			
Sewer (new, replaced, or repaired)	\$10.00			
Total:				\$

Gas Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Each fixture outlet:	\$5.00			
Total:				\$

Mechanical Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Each Cooling Unit ≤ 5 ton:	\$30.00			
Cooling Units over 5 tons (per Ton):	\$10.00			
Boilers (per 500K Btu of input):	\$10.00			
Total:				\$

Total of all permit fees: \$



B-2
(4 PAGES)

Development Services – Engineering Department
PERMIT REVIEW

September 11, 2017

Jack Carter, PE
3100 West Alabama
Houston, TX 77098

Re: Review of Permit Items related to Pinnacle Park Drive

Mr. Carter:

The permits submitted on 8/23/17 have been reviewed and found to be in general compliance with the City's "General Design and Construction Standards" Manual and Construction Details. As a result, the Engineering Department has no objection with the Developer moving forward with an Encroachment Agreement with the City.

The following restrictions/conditions should be noted in continuing with the Encroachment Agreement:

- **Controllers for Lighting/Irrigation should be located on private property and will not be allowed within City Right-of-Way.**
- **Care should be taken to ensure the proposed landscaping do not create a Line-of-Sight issue for motorists.**
- **All trees and landscaping should maintain a minimum of 3 feet of separation from fire hydrants.**
- **All required field inspections have been done by the respective City Departments to ensure City standards have been met.**

If you have any questions or would like to discuss this review further, please give me a call at 281-554-1440 or email me at Christopher.Sims@leaguecitytx.gov.

Sincerely,

Christopher Sims
Asst. City Engineer/Traffic Engineer

cc: Paul Menzies – City of League City
Barbara Roberts – City of League City
Tommy Cones – City of League City
Kris Carpenter – City of League City

B-2



Building Department

500 W Walker Street
League City, Texas 77573
www.leaguecitytx.gov

Inspection Line: (281) 554-1490

BUILDING PERMIT - IRRIGATION

Permit Number: I170141

This certifies that a permit has been issued in compliance with the requirements of the city ordinances for construction

Application Type: Irrigation

Address: 1140 1/2 Pinnacle Park Dr
League City, TX 77573

Builder General: A-1 CONSTRUCTION SERVICES
713-975-1819

Owner: 101 LEAGUE CITY I-45/646, L.P..

Description of Work: IRRIGATION FOR PINNACLE PARK DRIVE.
PERMIT FOR TRACKING PURPOSES. BUILDING WILL NOT CONDUCT REVIEW.
ENGINEERING DEPARTMENT IS CONDUCTING REVIEW AND INSPECTIONS. THE
ENGINEERING DEPARTMENT WILL CONTACT THE BUILDING DEPARTMENT WHEN ALL
INSPECTIONS HAVE BEEN COMPLETE AND BUILDING DEPARTMENT WILL DO FINAL
CLOSEOUT IN THE SYSTEM. THE ENGINEERING DEPARTMENT HAS CHOSEN SER
CONSTRUCTION FOR THIS PROJECT.

Code Edition:

Construction Value: \$0.00

Permit Fee:

Notes:

Approval Signature: _____

Date Issued:

B-2



City of League City

Irrigation Permit Application

600 W. Walker St., League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1480

400

② I 170141

Project Address:	Pinnacle Park Drive	Permit No. :	
	Pinnacle Park Drive @ Brookport Drive	Date:	9-8-17
	League City, TX 77573	Fee Due:	
		CRF's Due:	

Describe work to be done:	Total Cost:
Irrigation at Pinnacle Park Drive	

Legal Description:	Lot:	Block:	Section:	Subdivision:
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Owner: 101 League City I-45/646 LP	Irrigation Contractor: A-1 Construction Services
Street: 6108 Brittmoore Road, Suite 200	Street: 6108 Brittmoore Road, Suite 100
City, State, Zip: Houston, Texas 77041	City, State, Zip: Houston, Texas 77041
Phone: 713-944-2224	Phone: 713-975-1819
E-Mail: jmeador@a1sp.com	E-Mail: jwing@a1sp.com

SUB-CONTRACTORS:	Company Name	Master's Name	Registration #
Electrical:	MV Electric, Inc.	Clay Fife	177313
Plumbing:			
Other:	Montez Irrigation and Landscaping	Juan Montez	N/A

Provided Documents:

Submit 1 Digital Set

Survey ☐ Site Plan ☒ Zone /Head Layout ☒
 Flow Calculation ☒ Other ☐

If not using city service, attach a copy of the approved County Health District permit for this address:

Well Permit ☐

Inspection Requirements:

See Irrigation S.O.P. For inspection procedures

Final Inspection : Irrigator or their representative will be on site to operate system at final inspection.

NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

APPLICANT'S SIGNATURE

Printed Name: Justin Wing
 Phone No : 713-975-1819
 Fax No: 713-975-9158
 E-Mail: jwing@a1sp.com

Irrigation Permit	Cost Per:	Quantity:	Sub. Total
Scheduled Base Fee:	\$25.00	1	\$25.00
Backflow Preventer:	\$25.00	1	\$25.00
Sprinkler Head:	\$0.50	236	\$118.00
Valves:	\$3.00	9	\$27.00
Total:			\$195.00

Additional Comments:

Initial Review	
By:	Date:
Approved	
By:	Date:

BUILDING DEPARTMENT

Revised: May 1, 2014

RECEIVED
 9/17/17



City of League City

Irrigation Permit Application

600 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1480

400

Project Address:	Pinnacle Park Drive	Permit No. :	
	Pinnacle Park Drive @ Brookport Drive	Date:	
	League City, TX 77573	Fee Due:	\$0.00
		CRF's Due:	\$0.00

Describe work to be done:	Total Cost:
Irrigation at Pinnacle Park Drive	\$15,000.00

Legal Description:	Lot:	Block:	Section:	Subdivision:
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Owner:	Irrigation Contractor:
101 League City I-45/646 LP	A-1 Construction Services
Street: 6108 Brittmoore Road, Suite 200	Street: 6108 Brittmoore Road, Suite 100
City, State, Zip: Houston, Texas 77041	City, State, Zip: Houston, Texas 77041
Phone: 713-944-2224	Phone: 713-975-1819
E-Mail: jmeador@a1sp.com	E-Mail: jwing@a1sp.com

SUB-CONTRACTORS:	Company Name	Master's Name	Registration #
Electrical:	MV Electric, Inc.	Clay Fife	177319
Plumbing:			
Other:	Montez Irrigation and Landscaping	Juan Montez	N/A

Provided Documents:

Survey ☐ Site Plan ☒ Zone /Head Layout ☒

Flow Calculation ☒ Other ☐

If not using city service, attach a copy of the approved County Health District permit for this address:

Well Permit ☐

NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

APPLICANTS SIGNATURE

Printed Name: Justin Wing
Phone No: 713-975-1819
Fax No: 713-975-9158
E-Mail: jwing@a1sp.com

Inspection Requirements:

See Irrigation S.O.P. For inspection procedures

Final inspection : Irrigator or their representative will be on site to operate system at final inspection.

Irrigation Permit		Cost Per:	Quantity:	Sub. Total
Scheduled Base Fee:	\$25.00	1		\$25.00
Backflow Preventer:	\$25.00	1		\$25.00
Sprinkler Head:	\$0.50	236		\$118.00
Valves:	\$3.00	9		\$27.00
				Total: \$195.00

Additional Comments:

Initial Review	
By:	Date:
Approved	
By:	Date:



Building Department

500 W Walker Street
League City, Texas 77573
www.leaguecitytx.gov

Inspection Line: (281) 554-1490

BUILDING PERMIT - ELECTRICAL

Permit Number: E170098

This certifies that a permit has been issued in compliance with the requirements of the city ordinances for construction

Application Type: Electrical

Address: 1140 1/2 Pinnacle Park Dr
League City, TX 77573

Builder General: A-1 CONSTRUCTION SERVICES
713-975-1819

Owner: 101 LEAGUE CITY I-45/646, L.P.,

Description of Work: ROADWAY LIGHTING TO SERVE PINNACLE PARK DRIVE.
PERMIT FOR TRACKING PURPOSES. BUILDING WILL NOT CONDUCT REVIEW,
ENGINEERING DEPARTMENT IS CONDUCTING REVIEW AND INSPECTIONS. THE
ENGINEERING DEPARTMENT WILL CONTACT THE BUILDING DEPARTMENT WHEN ALL
INSPECTIONS HAVE BEEN COMPLETE AND BUILDING DEPARTMENT WILL DO FINAL
CLOSEOUT IN THE SYSTEM. THE ENGINEERING DEPARTMENT HAS CHOSEN SER
CONSTRUCTION FOR THIS PROJECT.

Code Edition:

Construction Value: \$0.00

Permit Fee:

Notes:

Approval Signature: _____

Date Issued:

B-3



City of League City

200

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

E170098

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:
	Pinnacle Park Drive @ Brookport Drive	Date: 9/18/17
	League City, Texas 77573	Fee Due: \$
Estimated Cost of Construction:	\$ 80,000.00	CRF's Due: \$

Describe work to be done:	Total Permit Fee Cost: \$
Roadway lighting to serve Pinnacle Park Drive	Subtract Plan Review: \$
(When permit is approved) Final Amount Due: \$	

Legal Description:	Lot:	Block:	Subdivision:	Section:
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Type of permit:	BUILDING <input checked="" type="checkbox"/>	MECHANICAL <input type="checkbox"/>	ELECTRICAL <input checked="" type="checkbox"/>	(Check all that apply.)
	PLUMBING <input type="checkbox"/>	GAS <input type="checkbox"/>	OTHER <input type="checkbox"/>	

Owner: 101 League City I-45/646, L.P.	General Contractor: A-1 Construction Services
Street: 6108 Brittmoores Road, Suite 200	Street: 6108 Brittmoores Road, Suite 100
City, State, Zip: Houston, Texas 77041	City, State, Zip: Houston, Texas 77041
Phone No.: 713-944-2224	Phone No.: 713-975-1819
E-Mail: jmeador@a1sp.com	E-Mail: jwing@a1sp.com

Subcontractors:	Company Name	Master's Name
Electrical: MV Electric, Inc.		Clay Fife
Plumbing:		
Mechanical:		
Other:		

Building Information:	Total Area:	Flood Zone:	Base Flood Elevation:
	Stories:		Finished Floor:
Type of Construction (IBC Ch 5):			Lowest Adjacent Grade:
Occupant Load:		Elevation Cert. <input type="checkbox"/>	No Rise Cert. <input type="checkbox"/>

Provided Documents:	Submit one (1) copy of each (that applies) on a digital CD.
Survey <input type="checkbox"/>	Plot Plan <input type="checkbox"/>
Plumbing / Gas Riser <input type="checkbox"/>	Mechanical Layout <input type="checkbox"/>
Construction Plans <input checked="" type="checkbox"/>	Asbestos Survey <input type="checkbox"/>
If not using city service, attach a copy of the approved County Health District permit for this address.	
Private Sewage Permit <input type="checkbox"/>	Well Permit <input type="checkbox"/>
NOTE: Construction or modification of all structures over 250 sq. ft. requires an engineered windstorm design to meet 120 mph, along with foundation and framing plans sealed by an engineer at the time of permit submittal. Upon project completion, proof of TDI Windstorm Certification must be provided to the Building Official for final occupancy to be granted.	
Additional Department / Agency Approvals:	Operations Permit <input type="checkbox"/>
Development Review DRC <input type="checkbox"/>	Fire Marshal <input type="checkbox"/>
	Historic District <input type="checkbox"/>
	County Health District <input type="checkbox"/>

NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

UNDERSTAND THE LEAGUE CITY CONSTRUCTION TIMES ARE FROM 7:00AM TO 7:00PM AND CITATIONS WILL BE ISSUED IF NOT COMPLIANT.

APPLICANT'S SIGNATURE
<i>[Signature]</i>
Printed Name: Justin Wing
Phone No.: 713-975-1819
E-Mail: jwing@a1sp.com

Initial Review
By: Date:
Approved
By: Date:

Additional Comments:
Storm Water Pollution Prevention Plan (SWPPP) should be in place at <u>all</u> times during construction.

BUILDING DEPARTMENT

Revised: August 21, 2014

RECEIVED
9/17/17



City of League City

200

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1480

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:	
	Pinnacle Park Drive @ Brookport Drive	Date:	
	League City, Texas 77573	Fee Due:	\$
Estimated Cost of Construction: \$80,000.00		CRF's Due:	\$

Building Permit	Construction cost over:	
	Per Additional \$1000:	
	Plus:	
	Scheduled Base Fee:	
	Plan Review Fee:	
	Total:	\$

Electrical Permit	Cost Per:	Quantity:	Subtotal:
Scheduled Base Fee:	\$25.00	1	
Meter Loop:	\$10.00	1	
For each Circuit:			
1 Pole	\$5.00		
2 Pole	\$10.00		
3 Pole	\$15.00	1	
Temporary Service Pole (T-Pole):	\$25.00		
Temporary Cut In (TCI):	\$25.00		
Transformer (per KVA):	\$5.00	75	
	Total:		\$ 425.00

Plumbing Permit	Cost Per:	Quantity:	Subtotal:
Scheduled Base Fee:	\$25.00		
Each fixture, floor drain, or trap:	\$3.00		
Sewer (new, replaced, or repaired)	\$10.00		
	Total:		\$

Gas Permit	Cost Per:	Quantity:	Subtotal:
Scheduled Base Fee:	\$25.00		
Each fixture outlet:	\$5.00		
	Total:		\$

Mechanical Permit	Cost Per:	Quantity:	Subtotal:
Scheduled Base Fee:	\$25.00		
Each Cooling Unit \leq 5 ton:	\$30.00		
Cooling Units over 5 tons (per Ton):	\$10.00		
Boilers (per 500K Btu of Input):	\$10.00		
	Total:		\$

Total of all permit fees: \$

B-3



A-1 CONSTRUCTION SERVICES

6108 Brittmoore Road ♦ Houston, Texas ♦ 77041
Phone 713-975-1819 ♦ Fax 713-975-9158 ♦ www.alsp.com



Letter of Transmittal

To: City of League City Building Official

From: Justin Wing, A-1 Construction Services

Date: 10/26/2016

Re: Pinnacle Park Drive – League City, TX 77573

Description: Pinnacle Park – Pinnacle Park Drive - Site Lighting Permit Transmittal

Documents Transmitted:

1. City of League City Commercial Permit Application – 2 Pages
2. MV Electric, Inc. – Pinnacle Park Drive Site Lighting Plan – 1 Page
3. Burrus & Matthew, Inc. – Pinnacle Park Drive Lighting Layout Photometric Plan – 4 Pages
4. RAB Lighting – ALED2T150 – Product Information Sheet – 2 Pages
5. Hapco Pole Products – SSS30D6-4-BM – Product Information Sheet -1 Page
6. Apex Geoscience – Light Pole Concrete Bases Letter – 120 MPH Wind Requirement – 2 Pages

RECEIVED BY: _____

DATE: _____

B-3



City of League City

Commercial Permit Application

200

500 W. Walker St. League City, TX 77573. Phone: 281-554-1429 Fax: 281-554-1460

Project Address:	Pinnacle Park Drive (Address: 777)		Permit No.:	
	Access Road between Big League Dream Parkway and South Property Line of Pinnacle Park Development		Date: 10.26.2018	
	Connects I-45 Frontage road to Brookport Drive.		Fee Due: \$	
Estimated Cost of Construction: \$48,000.00			CRF's Due: \$	
Describe work to be done:			Total Permit Fee Cost: \$	
Install (12) light poles to provide site lighting for the new Pinnacle Park Drive at the Pinnacle Park Development.			Subtract Plan Review: \$	
(When permit is approved) Final Amount Due: \$				
Legal Description: Lot: Block: Subdivision: Section:				
Type of permit: BUILDING <input type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL <input checked="" type="checkbox"/> (Check all that apply.) PLUMBING <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>				
Owner: 101 League City I-45/646 LP		General Contractor: A-1 Construction Services		
Street: 6108 Brit Moore Road		Street: 6108 Brit Moore Road		
City, State, Zip: Houston, Texas 77041		City, State, Zip: Houston, Texas 77041		
Phone No.: (713) 944-2224		Phone No.: (713) 875-1819		
E-Mail: jmeador@a1sp.com		E-Mail: jwing@a1sp.com		
Subcontractors: Company Name Master's Name				
Electrical: MV Electric, Inc.		Clay Fife		
Plumbing:				
Mechanical:				
Other:				
Building Information:		Flood Zone:		
Total Area:	N/A	N/A	Base Flood Elevation:	N/A
Stories:	N/A		Finished Floor:	N/A
Type of Construction (IBC Ch 5):	N/A		Lowest Adjacent Grade:	N/A
Occupant Load:	N/A	Elevation Cert. <input type="checkbox"/> No Rise Cert. <input type="checkbox"/>		
Provided Documents: Submit one (1) copy of each (that applies) on a digital CD.				
Survey <input type="checkbox"/> Plot Plan <input type="checkbox"/> Energy Cert. <input type="checkbox"/> Plumbing / Gas Riser <input type="checkbox"/> Mechanical Layout <input type="checkbox"/> Elec. Load Analysis <input type="checkbox"/> Construction Plans <input checked="" type="checkbox"/> Asbestos Survey <input type="checkbox"/> TDLR # <input type="checkbox"/>				
If not using city service, attach a copy of the approved County Health District permit for this address.				
Private Sewage Permit <input type="checkbox"/> Well Permit <input type="checkbox"/> Other <input type="checkbox"/>				
NOTE: Construction or modification of all structures over 250 sq. ft. requires an engineered windstorm design to meet 120 mph, along with foundation and framing plans sealed by an engineer at the time of permit submittal. Upon project completion, proof of TDI Windstorm Certification must be provided to the Building Official for final occupancy to be granted.				
Additional Department / Agency Approvals:				
Development Review DRC <input type="checkbox"/>		Operations Permit <input type="checkbox"/>		
Fire Marshal <input type="checkbox"/>		Historic District <input type="checkbox"/>		
		County Health District <input type="checkbox"/>		
Additional Comments:				
Storm Water Pollution Prevention Plan (SWPPP) should be in place at all times during construction.				
NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION. UNDERSTAND THE LEAGUE CITY CONSTRUCTION TIMES ARE FROM 7:00AM TO 7:00PM AND CITATIONS WILL BE ISSUED IF NOT COMPLIANT.				
APPLICANT'S SIGNATURE				
Printed Name: Justin Wing				
Phone No.: (832) 914-7353				
E-Mail: jwing@a1sp.com				
Initial Review				
By: _____		Date: _____		
Approved				
By: _____		Date: _____		

B-3



City of League City

200

Commercial Permit Application

600 W. Walker St., League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

Project Address:	Pinnacle Park Drive (Address: ???)	Permit No.:	
	Access Road between Big League Dreams Parkway and South Property Line of Pinnacle Park Development	Date:	10.26.2016
	Connects 1-45 Frohlag road to Brookport Drive.	Fee Due:	\$
	Estimated Cost of Construction: \$48,000.00	CRF's Due:	\$

Building Permit

Construction cost over:

Per Additional \$1000:

Plus :

Scheduled Base Fee:

Plan Review Fee:

Total:

\$

Electrical Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Meter Loop: \$10.00

For each Circuit:

1 Pole \$5.00

2 Pole \$10.00

3 Pole \$15.00

Temporary Service Pole (T-Pole): \$25.00

Temporary Cut In (TCT): \$25.00

Transformer (per KVA): \$5.00

Total:

\$

Plumbing Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Each fixture, floor drain, or trap: \$3.00

Sewer (new, replaced, or repaired) \$10.00

Total:

\$

Gas Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Each fixture outlet: \$5.00

Total:

\$

Mechanical Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Each Cooling Unit ≤ 5 ton: \$30.00

Cooling Units over 5 tons (per Ton): \$10.00

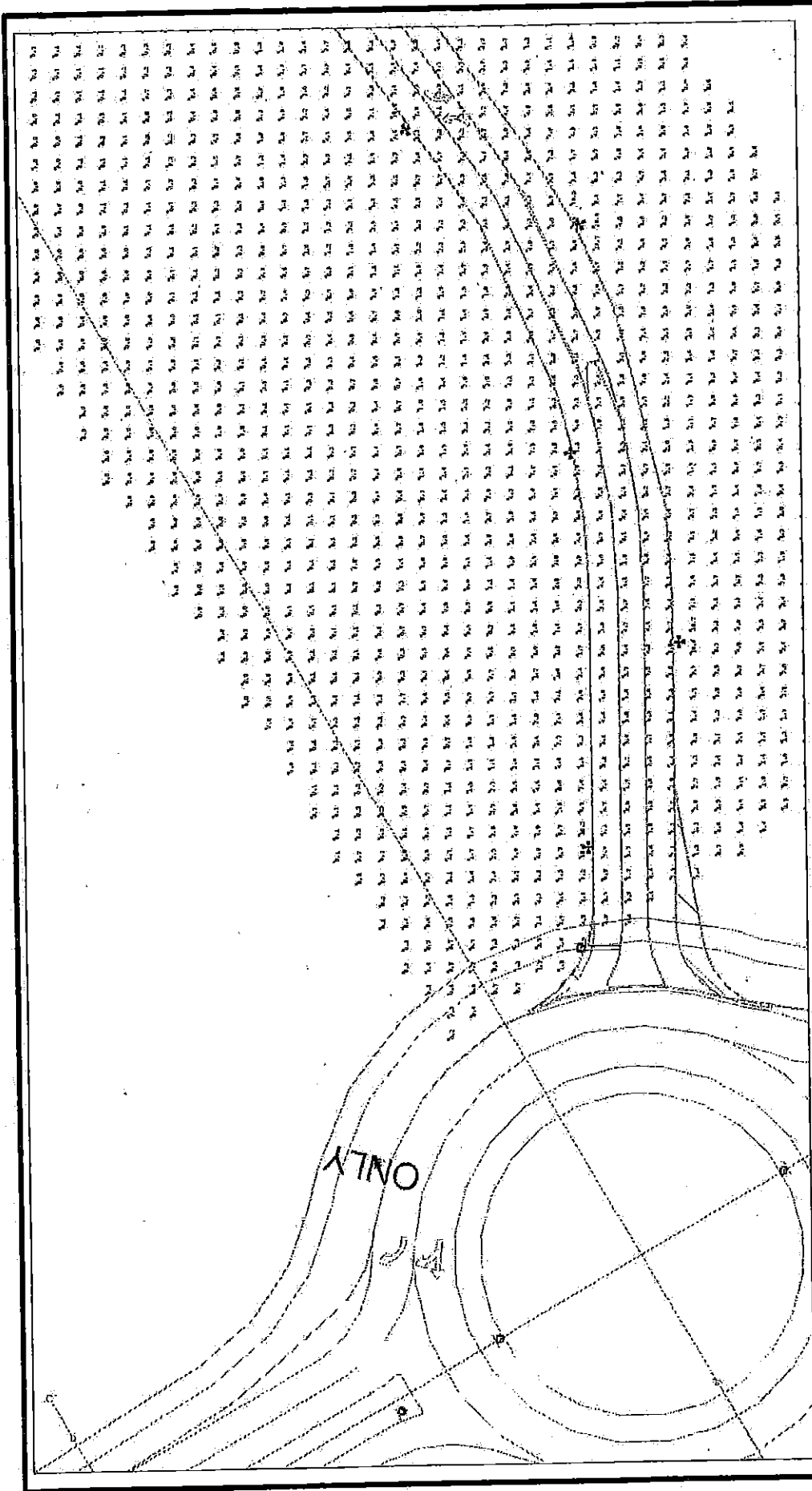
Boilers (per 500K Btu of Input): \$10.00

Total:

\$

Total of all permit fees:

\$



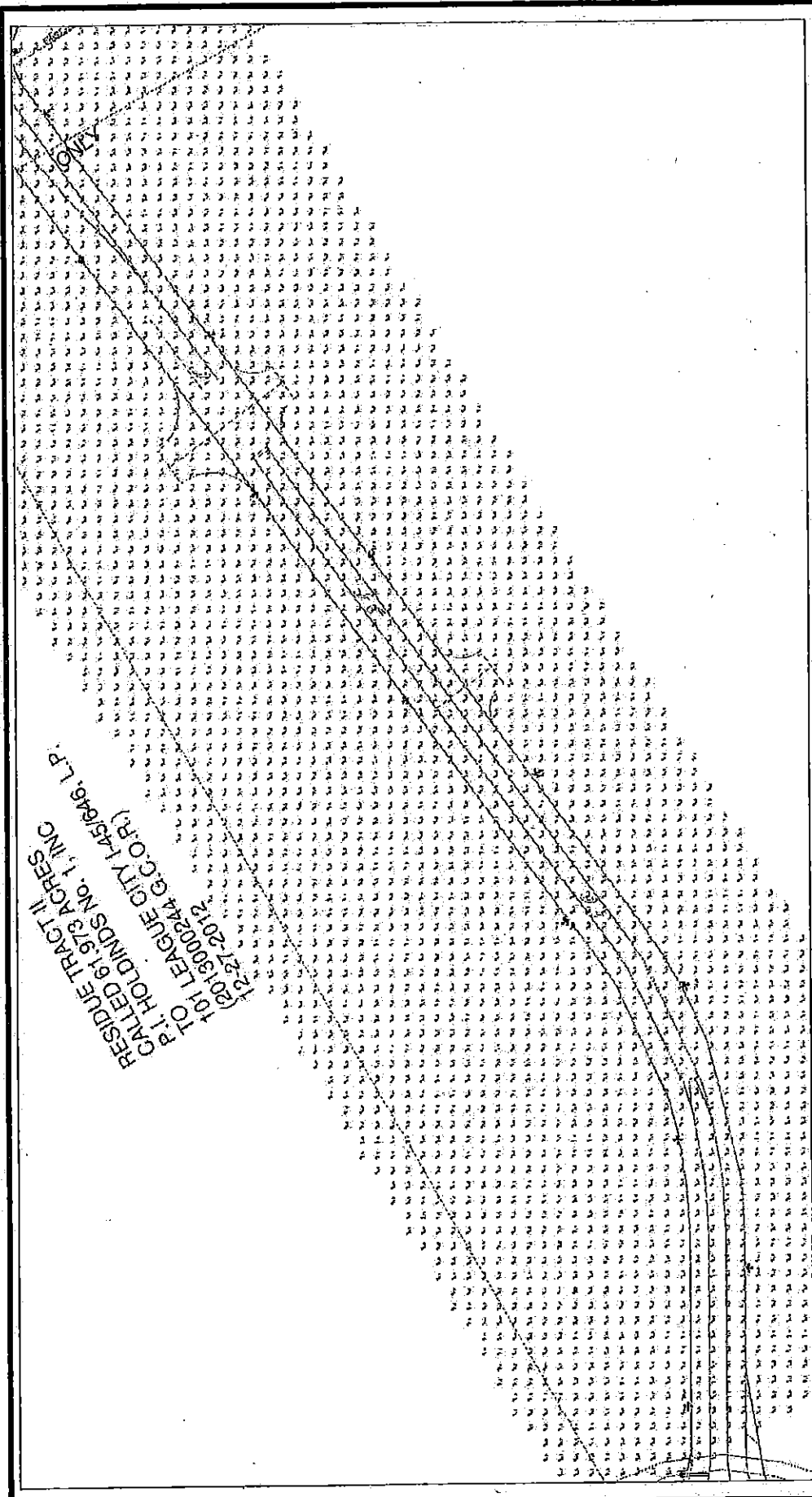
Scale: 1 inch= 40 Ft.

BMI Burrus & Matthews, Inc. Electrical Manufacturers' Representative	Prepared For:	Job Name: PP Drive Lighting Layout Version A	Scale: as noted
			Date: 8/7/2016
			Filename: MacAGI
			Drawn By: Chris Sims

Filename: C:\Users\Chris Sims\Documents\Lighting Layout\PP Drive\MacAGI.dwg

B-3

B-3



RESIDUE TRACT II
P.I. HOLDINGS NO. 1, INC.
CALLED 61.978 ACRES
TO LEAGUE CITY (45646, L.P.)
12-27-2012
2013000244 (G.C.O.P.)

Scale: 1 inch= 60 Ft.

BMI Burrus & Matthews, Inc. Electrical, Mechanical, Plumbing, Fire Protection, and Energy Services	Prepared For:	Job Name: PP Drive	Scale: as noted
		Lighting Layout Version A	Date: 8/17/2016
			Filename: MCA-GI
			Drawn By: Chris Sims

Revised: 8/17/2016, 8/18/2016, 8/19/2016, 8/20/2016, 8/21/2016, 8/22/2016, 8/23/2016, 8/24/2016, 8/25/2016, 8/26/2016, 8/27/2016, 8/28/2016, 8/29/2016, 8/30/2016, 8/31/2016, 9/1/2016, 9/2/2016, 9/3/2016, 9/4/2016, 9/5/2016, 9/6/2016, 9/7/2016, 9/8/2016, 9/9/2016, 9/10/2016, 9/11/2016, 9/12/2016, 9/13/2016, 9/14/2016, 9/15/2016, 9/16/2016, 9/17/2016, 9/18/2016, 9/19/2016, 9/20/2016, 9/21/2016, 9/22/2016, 9/23/2016, 9/24/2016, 9/25/2016, 9/26/2016, 9/27/2016, 9/28/2016, 9/29/2016, 9/30/2016, 10/1/2016, 10/2/2016, 10/3/2016, 10/4/2016, 10/5/2016, 10/6/2016, 10/7/2016, 10/8/2016, 10/9/2016, 10/10/2016, 10/11/2016, 10/12/2016, 10/13/2016, 10/14/2016, 10/15/2016, 10/16/2016, 10/17/2016, 10/18/2016, 10/19/2016, 10/20/2016, 10/21/2016, 10/22/2016, 10/23/2016, 10/24/2016, 10/25/2016, 10/26/2016, 10/27/2016, 10/28/2016, 10/29/2016, 10/30/2016, 10/31/2016, 11/1/2016, 11/2/2016, 11/3/2016, 11/4/2016, 11/5/2016, 11/6/2016, 11/7/2016, 11/8/2016, 11/9/2016, 11/10/2016, 11/11/2016, 11/12/2016, 11/13/2016, 11/14/2016, 11/15/2016, 11/16/2016, 11/17/2016, 11/18/2016, 11/19/2016, 11/20/2016, 11/21/2016, 11/22/2016, 11/23/2016, 11/24/2016, 11/25/2016, 11/26/2016, 11/27/2016, 11/28/2016, 11/29/2016, 11/30/2016, 12/1/2016, 12/2/2016, 12/3/2016, 12/4/2016, 12/5/2016, 12/6/2016, 12/7/2016, 12/8/2016, 12/9/2016, 12/10/2016, 12/11/2016, 12/12/2016, 12/13/2016, 12/14/2016, 12/15/2016, 12/16/2016, 12/17/2016, 12/18/2016, 12/19/2016, 12/20/2016, 12/21/2016, 12/22/2016, 12/23/2016, 12/24/2016, 12/25/2016, 12/26/2016, 12/27/2016, 12/28/2016, 12/29/2016, 12/30/2016, 12/31/2016

B-3

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	AvgMin	Max/Min	Description	PfSpdLf
CalcPts 1	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.		5
CalcPts 2	Illuminance	Fc	1.97	10.9	0.0	N.A.	N.A.		10
Luminaire Schedule									
Symbol	Qty	Tag	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Description	Lum. Watts
12	12	A	ALED2T150	SINGLE	14038	14038	1.000	Type II area light - pole mo	153.7
12	12	C	ALED4T150 - 3@90	3 @ 90 DEGREE	43047	43047	1.000	Type IV Area Light - Pole M	467.1
									Total Watts
									1844.4
									5605.2
									File Name
									ALD2T150 - Cool - ILL79617.IES
									ALD4T150 - Cool - ILL79628.IES

NOTES:

- *The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LLD) has been applied to the calculated results unless otherwise noted. The LLF is the result (scaling) of many factors (initial lumens per lamp, lamp maintenance, etc.).
- *Illuminance values shown (in footcandles) are the predicted results for planes of calculation either horizontal, vertical or inclined as designated in the calculation summary. Meter orientation is normal to the plane of calculation.
- *The calculated results of this lighting simulation represent an estimated prediction of system performance. Actual measured results may vary due to the actual performance and are subject to various and unknown factors which are beyond the control of RAS Lighting Inc.
- *Mounting height determination is not a specific lighting simulation; it assumes a mounting height (baseline point of the luminaire symbol) to be taken at the top of the symbol for ceiling mounted luminaires and at the bottom of the symbol for all other luminaire mounting configurations.
- *RAS Lighting Inc. luminaires and product designs are protected under U.S. and International Intellectual Property laws. Patents issued or pending apply.

BMI Burns & Matthews, Inc. Electrical Manufacturers Representatives	Prepared For:	Job Name: PP Drive	Scale as noted
		Uplighting Layout Version A	Date: 8/7/2016
			Filename: MIA-AGI
		Drawn By: Chris Stone	

Filename: C:\Users\Chris\My Documents\Lighting\Upcoming\1000\Matthew_Domick\2016

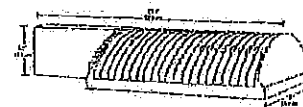
ALED2T150

Specification grade area lights available in IES Type II distributions. For use in parking lots, roadways, pathways and general area lighting. Replaces up to 400W metal halide. Patent pending thermal management system. 5 Year Warranty.

Color: Bronze

Weight: 32.0 lbs

B-3



LED Info

Watts: 150W
Color Temp: 5000K (Cool)
Color Accuracy: 65
L70 Lifespan: 100000
LM79 Lumens: 14038
Efficacy: 91 LPW

Driver Info

Type: Constant Current
120V: 1.31A
208V: 0.80A
240V: 0.69A
277V: 0.60A
Input Watts: 154W
Efficiency: 98%

Technical Specifications

UL Listing:

Suitable for wet locations.

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

IES Classification:

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

Effective Projected Area:

EPA = 0.75

LEDs:

Multi-chip, high-output, long-life LEDs

Drivers:

Two Drivers, Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, 1.1A, Power Factor 99%

THD:

6.6% at 120V, 12.1% at 277V

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

Surge Protection:

4kV

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Die-cast aluminum housing, lens frame and mounting arm.

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

RAB
LIGHTING

Tech Help Line: 888 RAB-1000

Email: sales@rabweb.com

On the web at: www.rabweb.com

Copyright ©2014 RAB Lighting Inc. All Rights Reserved

Note: Specifications are subject to change without notice

Page 1 of 2

ALED2T150 - continued

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

Replacement:

The ALED150 replaces 400W Metal Halide Area Lights.

California Title 24:

See ALED2T150/D10, ALED2T150/BL, ALED2T150/PCS, ALED2T150/PCS2, or ALED2T150/PCT for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods--Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

B-3



B-3

SSS

Square Straight Steel Pole
No Arm — 4-Bolt Base

A Mounting Height

Removable Pole Cap
(Tenon Option Available -
See Mounting Designation)

D Top Square

B Wall Gauge
Square Straight Steel Tube
ASTM A500 Grade B Steel

C Butt Square

4-Bolt Base
With Cover

Finish

BA = Black Powder Coat (ABS Plastic Base Cover)

BH = White Powder Coat (ABS Plastic Base Cover)

BM = Dark Bronze Powder Coat (ABS Plastic Base Cover)

BV = Dark Green Powder Coat

GC = Gray Powder Coat

OOG = Galvanized Only
(No Powder Coat)

BAG = Black Powder Coat
Over Galvanized

BHG = White Powder Coat
Over Galvanized

BMG = Dark Bronze Powder Coat
Over Galvanized

BVG = Dark Green Powder Coat
Over Galvanized

GCG = Gray Powder Coat
Over Galvanized

** = Specify Finish

WARNING:
Do not install light pole
without luminaire.

*Powder Coated, Galvanized or
Powder Coated over Galvanized Finish
Per Customer Specification.*

A Min. Hgt.	B Wall Gauge	C Butt Square	Tenon Lgh. Weight	90	100	Maximum EPA 110	120	130	140	Catalog Number
30	7	6	150	20.4	14.6	13.0	9.2	6.4	4.0	SSS30D6-4-**

C Butt Sq.	D Top Sq.	F Bolt Cir. Dia.	G Base Sq.	H Bolt Proj.	I Bolt Size
6	6	11 - 13	12.5	4.875	1 x 36 x 4

Dimensions in inches

CUSTOMER NAME:	PROJECT:	LOCATION:
-----------------------	-----------------	------------------

SSS30D6-4

FINISH

Pole

Pole shaft shall be weldable-grade, cold-rolled, 7 gauge commercial quality carbon steel tubing conforming to ASTM A500 Grade B. All welds shall conform to AWS D1.2 using ER70S-6 electrodes.

Base Style

4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware. Base Cover will be fabricated from ABS plastic or metal materials.

Handhole

Reinforced, 3" x 5" Handhole with Cover, Stainless Steel Screw and Backbar. A Grounding Provision Incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

Vibration Damper

If determined necessary by Hapco, a top-mount, field-installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Slide Drill Mount - For Slide Drill Mount applications specify luminaire type, quantity and orientation. A luminaire drilling template must be supplied at time of order.

Tenon Mount - For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", 4", etc.) and length (3", 4", 5", 6", etc.).

EPA Notes:
Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

B-3



March 4, 2015

Report No.: 2614-0181S (Supplemental)

Mr. Ben Dolan

A-1 Construction Services
6108 Brittmoore
Houston, TX 77041

Ref: Geotechnical Engineering Report
2591 South Gulf Freeway
League City, TX 77573

Dear Mr. Dolan

We are pleased to submit this supplemental letter to our previous geotechnical study performed for the above referenced project in League City. The results of our previous geotechnical investigation were provided in Apex Geotechnical Report No. 2614-0181 dated September 30, 2014.

Subsequent to the delivery of the Geotechnical Report, it was brought to our attention that the design of the foundations for the luminaires in the parking areas was not addressed in the original report. This supplement is intended to provide design recommendations for the concrete piers that will form the base of the parking lot poles and lights. Mr. Ben Dolan of A-1 Construction Services provided Apex with the specifications for the poles and lights that included the Effective Projected Area (EPA) as well as the pole height, and also the diameter of the concrete base for the poles. This letter is intended to provide the depth for the concrete pier that will form the base of the light poles. It is our understanding that the design is intended to withstand a 120 MPH wind based on a requirement from the ordinances of The City of League City.

B-3



Luminaire concrete foundation design

The geotechnical report provided by Apex for this project shows that the soil at the project site is mostly very stiff clay with significant shear strength. Based on the soil at the site and Texas Department of Transportation guidelines for roadway illumination, and given the fact that the base of the foundations will be 24 inches in diameter, it is our recommendation that the piers should be at least 10 feet deep to meet the wind requirement of 120 MPH.

Sincerely,

A handwritten signature in cursive script, appearing to read "Z. Hasheim".

Zafer Hasheim, P.E.
Southeast Regional Manager



APEX GEOSCIENCE, INC.



Braun Intertec Corporation
2522 Texas Ave.
Texas City, TX 77590

Phone: 409.948.8494
Web: braunintertec.com

September 1, 2017

Project 2615-0102

Mr. Justin Wing
A-1 Construction
6108 Brittmoore
Houston, Texas 77041
Main: (713) 975-1819
E-Mail: jwing@a1sp.com

Re: Light Pole Foundation Lateral Analysis (Rev-2)
Pinnacle Park
League City, Texas

Dear Mr. Wing:

This letter serves to provide A-1 Construction with the results of our analysis of the proposed light pole foundation elements to resist lateral loading for the project.

Background

A Geotechnical Engineering study was previously performed and reported on September 30, 2014 and a October 7, 2015, as well as a supplemental letter on March 4, 2015 with recommendations for the Light Pole Foundation Depths.

New Information

During the construction, the contractor proposed increasing the diameter of the drilled shaft elements supporting the light poles for the project from 24 inches to 30 inches. The project team requested that we perform additional analysis to evaluate if the installed depth of the drilled shaft foundation elements could be reduced and still resist the lateral wind loads acting on the 30-foot tall light poles.

Results

Lateral Analysis

We performed our lateral analysis of the light pole foundation drilled shaft elements using the provided lateral load of 734 pounds. We assumed the distributed wind load acting on the light pole could be resolved as an equivalent shear load acting at approximately 20 feet above the top of the shaft (2/3 the height of the pole) for a resulting moment of 14,680 feet-pounds. (176.2 inch-kips). We evaluated the 30-inch diameter shaft under a free head condition. We used the computer program LPILE (2016) to evaluate the lateral capacity of an individual pile based on the subsurface profile observed in Boring B-11.

In the lateral analysis, we neglected the upper three feet of soil to account for the presence of expansive soils at the site.

We have depicted the results of the lateral analysis graphically as an Attachment to this letter. If pile
AA/EOE

spacing closer than 5-pile diameters center-to-center is used in the final design, group effects should be considered in accordance with Table 10.7.2.4-1 from the AASHTO LRFD Bridge Design Manual.

The following table provides the soil parameters used for the lateral pile analysis and p-y curve generation.

Table 1. Lateral Analysis Soil Parameters

Layer Top Depth (feet)	Layer Bottom Depth (feet)	Effective Unit Weight (pcf)	Undrained Shear Strength (psf)	Material Type
0	8	110	1600	Stiff Clay w/o Free Water
8	20	115	3000	Stiff Clay w/o Free Water

Recommendations

Based on the results of our analysis, we recommend a minimum drilled shaft embedment of 8 feet below grade to resist the lateral wind loads acting on the light poles. This minimum depth will achieve the 120 mph wind loading requirement, as described in the Lateral Analysis section of this letter.

Remarks

With the exception of any results or recommendations changed by this Letter, the information contained in our Geotechnical Evaluation Report remains unchanged.

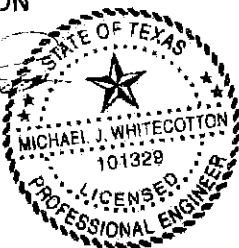
In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession currently practicing in the same locality. No warranty, express or implied, is made.

If you have any questions about this Addendum, please contact Ryan Drury at 952.995.2229 or Michael Whitecotton at 409.948.8494.

Sincerely,

BRAUN INTERTEC CORPORATION

Michael J. Whitecotton
 Michael J. Whitecotton, PE
 Senior Geotechnical Engineer
 License Number 101329



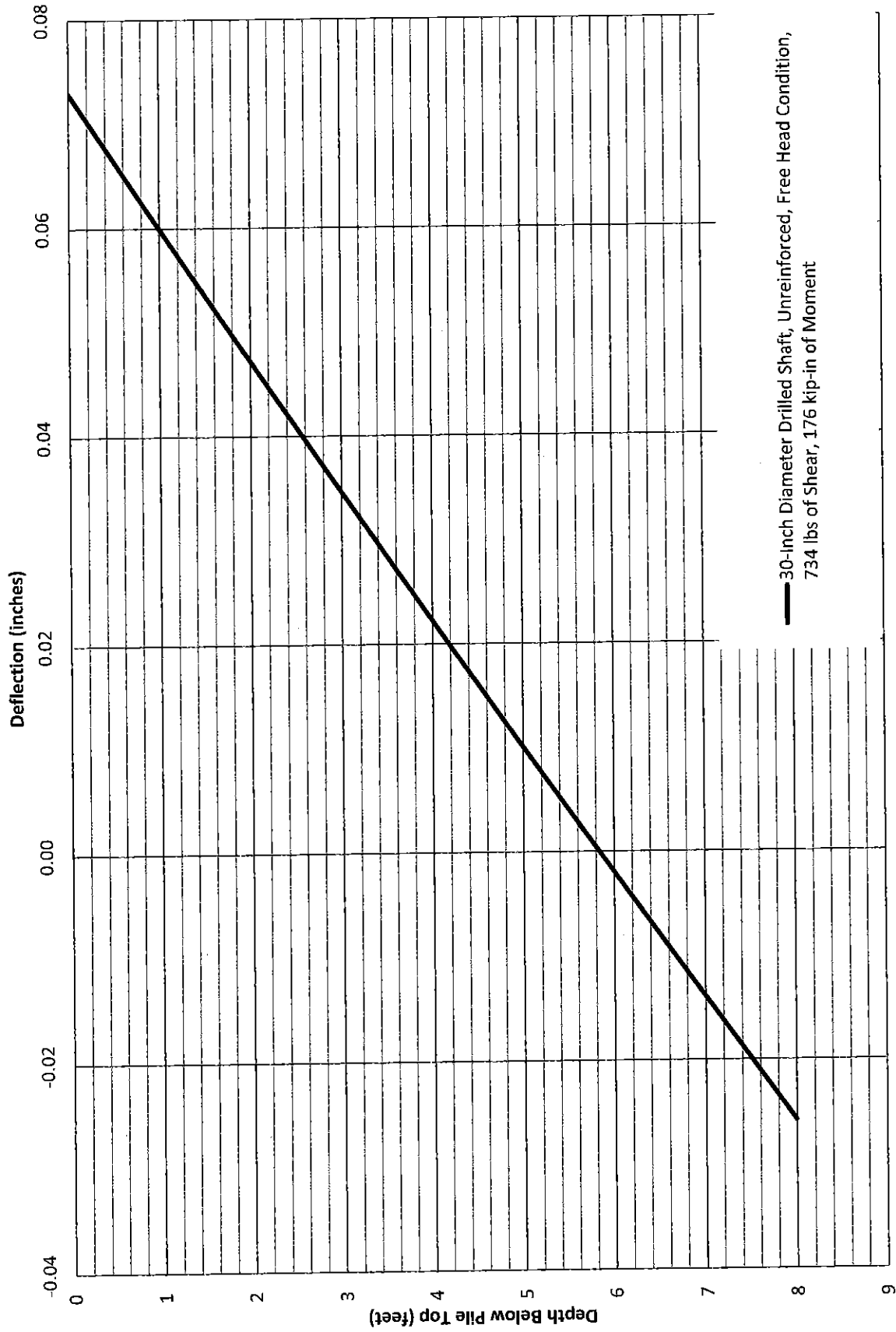
Matthew R. Glendon for
 Ryan T. Drury
 Associate Principal

F-12228
 9-1-17

Attachments:
 Lateral Analysis Results (3 pages)

Lateral Analysis Results

Boring: B-11
Pinnacle Park Light Pole
League City, Texas



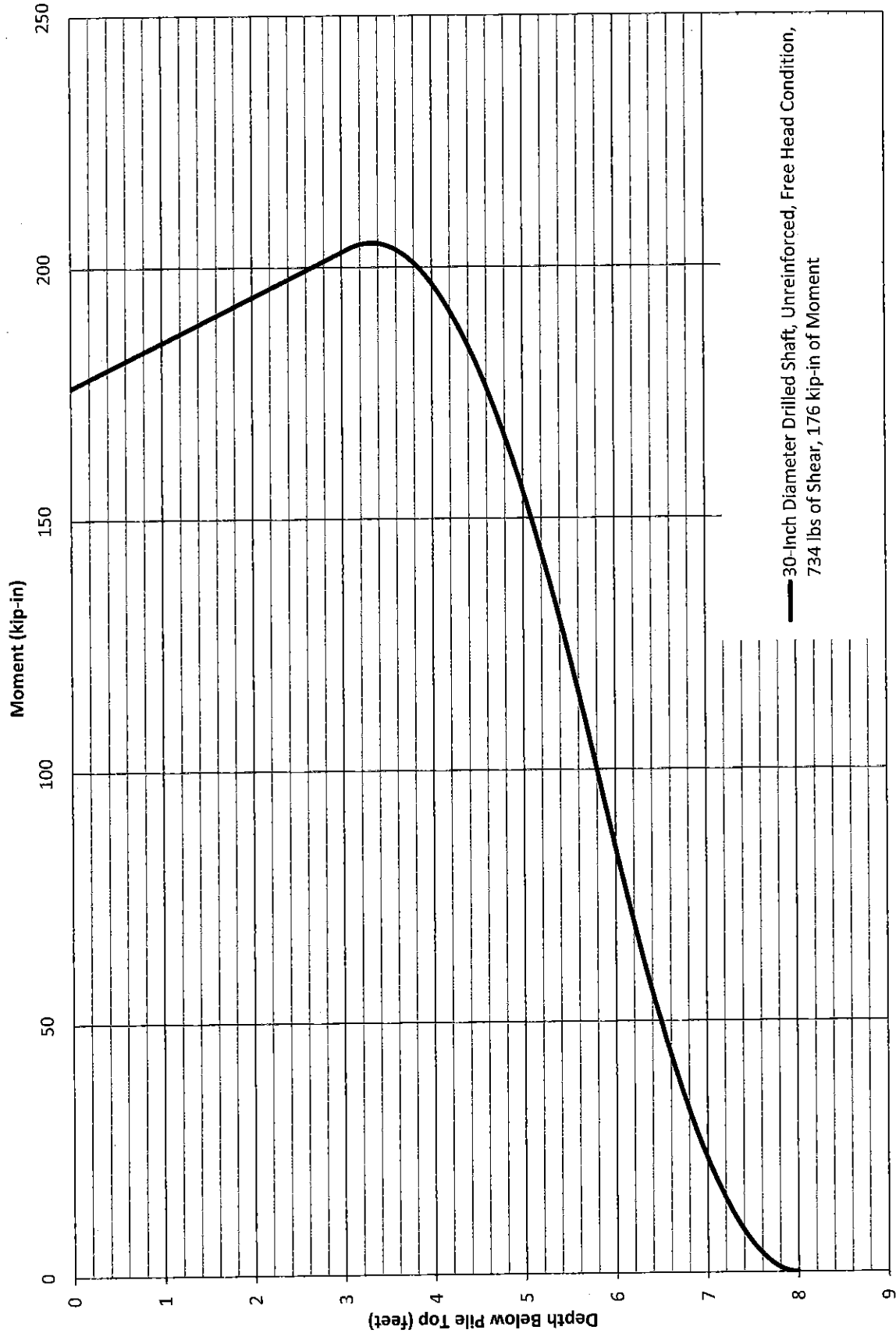
— 30-inch Diameter Drilled Shaft, Unreinforced, Free Head Condition,
734 lbs of Shear, 176 kip-in of Moment

B-3

BRAUN
INTERTEC

Lateral Analysis Results

Boring: B-11
Pinnacle Park Light Pole
League City, Texas

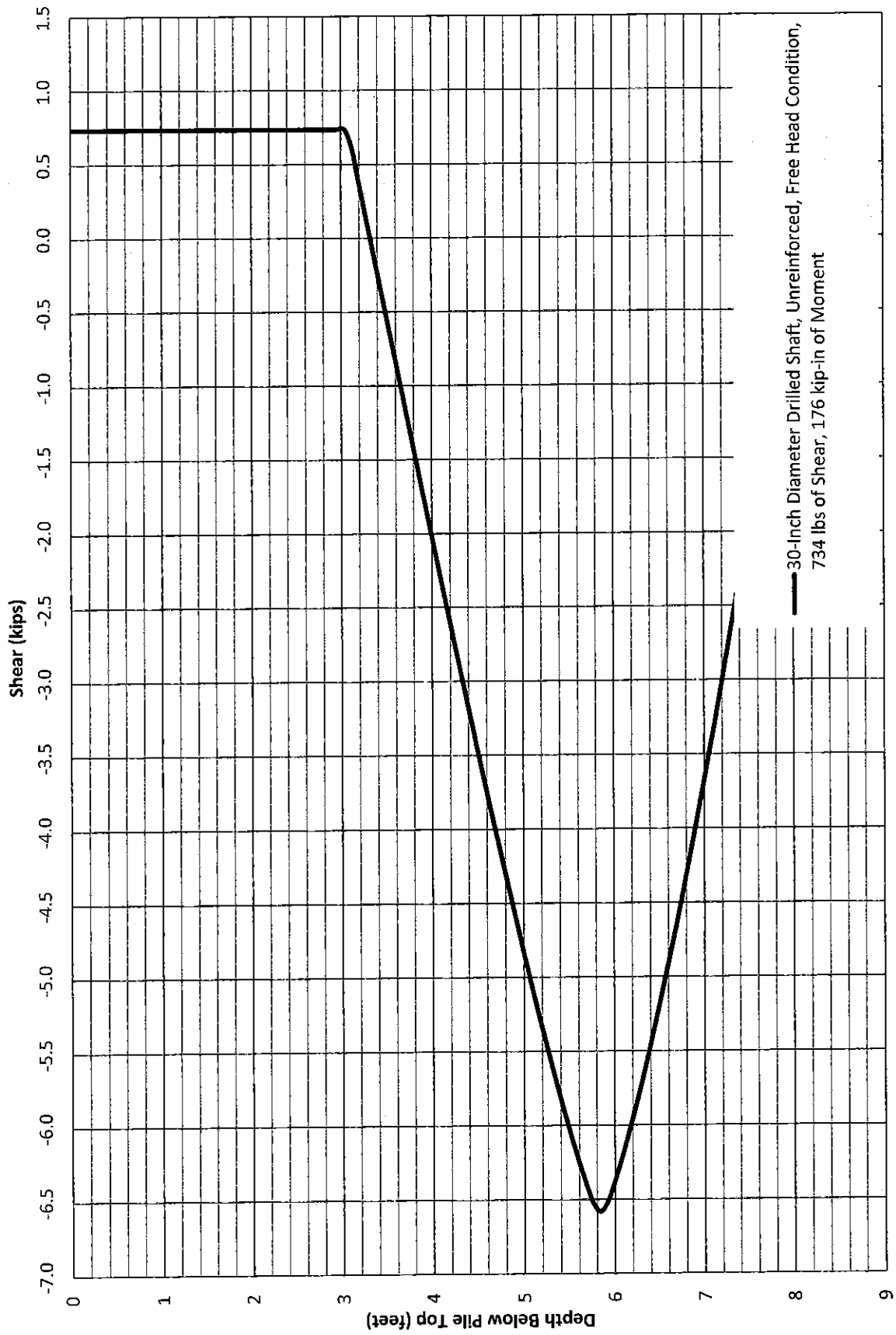


B-3

BRAUN
INTERTEC

Lateral Analysis Results

Boring: B-11
Pinnacle Park Light Pole
League City, Texas



B-3



Building Department

500 W Walker Street
League City, Texas 77573
www.leaguecitytx.gov

Inspection Line: (281) 554-1490

B-4
(3 PAGES)

BUILDING PERMIT - BUILDING COMMERCIAL

Permit Number: CB170063

This certifies that a permit has been issued in compliance with the requirements of the city ordinances for construction

Application Type: Driveway

Address: 1140 1/2 Pinnacle Park Dr
League City, TX 77573

Builder General: A-1 CONSTRUCTION SERVICES
713-975-1819

Owner: 101 LEAGUE CITY I-45/646, L.P..

Description of Work: CONCRETE SIDEWALK WITH BRICK PAVERS AT PINNACLE PARK DRIVE ROW. PERMIT FOR TRACKING PURPOSES. BUILDING WILL NOT CONDUCT REVIEW. ENGINEERING DEPARTMENT IS CONDUCTING REVIEW AND INSPECTIONS. THE ENGINEERING DEPARTMENT WILL CONTACT THE BUILDING DEPARTMENT WHEN ALL INSPECTIONS HAVE BEEN COMPLETE AND BUILDING DEPARTMENT WILL DO FINAL CLOSEOUT IN THE SYSTEM. THE ENGINEERING DEPARTMENT HAS CHOSEN SER CONSTRUCTION FOR THIS PROJECT.

Code Edition:

Construction Value: \$0.00

Permit Fee:

Notes:

Approval Signature: _____

Date Issued: 9/8/2017

B-4



City of League City

200

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

CB170063

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:
	Pinnacle Park Drive @ Brookport Drive	Date: 9-8-17
	League City, Texas 77573	Fee Due: \$
Estimated Cost of Construction:	\$120,000.00	CRF's Due: \$

Describe work to be done:	Total Permit Fee Cost: \$
Concrete Sidewalk with Brick Pavers at Pinnacle Park Drive ROW	Subtract Plan Review: \$
(When permit is approved) Final Amount Due: \$	

Legal Description:	Lot:	Block:	Subdivision:	Section:
--------------------	------	--------	--------------	----------

Type of permit:	BUILDING <input checked="" type="checkbox"/>	MECHANICAL <input type="checkbox"/>	ELECTRICAL <input type="checkbox"/>	(Check all that apply.)
	PLUMBING <input type="checkbox"/>	GAS <input type="checkbox"/>	OTHER <input type="checkbox"/>	

Owner:	101 League City I-45/646, L.P.	General Contractor:	A-1 Construction Services
Street:	6108 Brittmoores Road, Suite 200	Street:	6108 Brittmoores Road, Suite 100
City, State, Zip:	Houston, Texas 77041	City, State, Zip:	Houston, Texas 77041
Phone No.:	713-944-2224	Phone No.:	713-975-1819
E-Mail:	jmeador@a1sp.com	E-Mail:	jwing@a1sp.com

Subcontractors:	Company Name	Master's Name
Electrical:		
Plumbing:		
Mechanical:		
Other:		

Building Information:	Total Area:	Flood Zone:	Base Flood Elevation:
	Stories:		Finished Floor:
Type of Construction (IBC Ch 5):			Lowest Adjacent Grade:
Occupant Load:		Elevation Cert. <input type="checkbox"/>	No Rise Cert. <input type="checkbox"/>

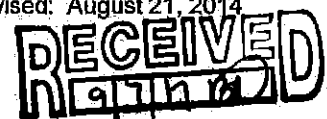
Provided Documents:	Submit one (1) copy of each (that applies) on a digital CD.	NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION. UNDERSTAND THE LEAGUE CITY CONSTRUCTION TIMES ARE FROM 7:00AM TO 7:00PM AND CITATIONS WILL BE ISSUED IF NOT COMPLIANT.	
Survey <input type="checkbox"/>	Plot Plan <input type="checkbox"/>		Energy Cert. <input type="checkbox"/>
Plumbing / Gas Riser <input type="checkbox"/>	Mechanical Layout <input type="checkbox"/>		Elec. Load Analysis <input type="checkbox"/>
Construction Plans <input checked="" type="checkbox"/>	Asbestos Survey <input type="checkbox"/>		TDLR # <input type="checkbox"/>
If not using city service, attach a copy of the approved County Health District permit for this address.			
Private Sewage Permit <input type="checkbox"/>	Well Permit <input type="checkbox"/>	Other <input type="checkbox"/>	

Additional Department / Agency Approvals:	Operations Permit <input type="checkbox"/>
Development Review DRC <input type="checkbox"/>	Historic District <input type="checkbox"/>
Fire Marshal <input type="checkbox"/>	County Health District <input type="checkbox"/>

Additional Comments:	APPLICANT'S SIGNATURE Printed Name: Justin Wing Phone No.: 713-975-1819 E-Mail: jwing@a1sp.com
-----------------------------	--

Initial Review
By: _____ Date: _____
Approved
By: _____ Date: _____

Storm Water Pollution Prevention Plan (SWPPP) should be in place at all times during construction.



B-4



City of League City

200

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:	
	Pinnacle Park Drive @ Brookport Drive	Date:	
	League City, Texas 77573	Fee Due: \$	
Estimated Cost of Construction: \$120,000.00		CRF's Due: \$	

Building Permit

Construction cost over:

Per Additional \$1000:

Plus:

Scheduled Base Fee:

Plan Review Fee:

Total:

\$

Electrical Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Meter Loop: \$10.00

For each Circuit:

1 Pole \$5.00

2 Pole \$10.00

3 Pole \$15.00

Temporary Service Pole (T-Pole): \$25.00

Temporary Cut In (TCI): \$25.00

Transformer (per KVA): \$5.00

Total:

\$

Plumbing Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Each fixture, floor drain, or trap: \$3.00

Sewer (new, replaced, or repaired) \$10.00

Total:

\$

Gas Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Each fixture outlet: \$5.00

Total:

\$

Mechanical Permit

Cost Per: Quantity: Subtotal

Scheduled Base Fee: \$25.00

Each Cooling Unit ≤ 5 ton: \$30.00

Cooling Units over 5 tons (per Ton): \$10.00

Boilers (per 500K Btu of input): \$10.00

Total:

\$

Total of all permit fees:

\$

B-5
(3 PAGES)



Building Department

500 W Walker Street
League City, Texas 77573
www.leaguecitytx.gov

Inspection Line: (281) 554-1490

BUILDING PERMIT - ELECTRICAL

Permit Number: E170099

This certifies that a permit has been issued in compliance with the requirements of the city ordinances for construction

Application Type: Electrical

Address: 1140 1/2 Pinnacle Park Dr
League City, TX 77573

Builder General: A-1 CONSTRUCTION SERVICES
713-975-1819

Owner: 101 LEAGUE CITY I-45/646, L.P..

Description of Work: INSTALL (4) 6" ELECTRICAL CONDUIT FOR TNMP DUCTBANK AT PINNACLE PARK DRIVE ROW.
PERMIT FOR TRACKING PURPOSES. BUILDING WILL NOT CONDUCT REVIEW. ENGINEERING DEPARTMENT IS CONDUCTING REVIEW AND INSPECTIONS. THE ENGINEERING DEPARTMENT WILL CONTACT THE BUILDING DEPARTMENT WHEN ALL INSPECTIONS HAVE BEEN COMPLETE AND BUILDING DEPARTMENT WILL DO FINAL CLOSEOUT IN THE SYSTEM. THE ENGINEERING DEPARTMENT HAS CHOSEN SER CONSTRUCTION FOR THIS PROJECT.

Code Edition:

Construction Value: \$0.00

Permit Fee:

Notes:

Approval Signature: _____

Date Issued:



City of League City

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1480

200

E170999

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:	
	Pinnacle Park Drive @ Brookport Drive	Date:	9/17
	League City, Texas 77573	Fee Due:	\$
Estimated Cost of Construction: \$9,000.00		CRF's Due:	\$
Describe work to be done:		Total Permit Fee Cost: \$	
Install (4) 6" Electrical Conduit for TNMP Ductbank at Pinnacle Park Drive ROW		Subtract Plan Review: \$	
		(When permit is approved) Final Amount Due: \$	
Legal Description:	Lot:	Block:	Subdivision:
Type of permit:	BUILDING <input checked="" type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL <input checked="" type="checkbox"/> PLUMBING <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>	(Check all that apply.)	
Owner:	General Contractor:		
101 League City I-45/646, L.P.	A-1 Construction Services		
Street: 6108 Brittmoore Road, Suite 200	Street: 6108 Brittmoore Road, Suite 200		
City, State, Zip: Houston, Texas 77041	City, State, Zip: Houston, Texas 77041		
Phone No.: 713-944-2224	Phone No.: 713-975-1819		
E-Mail: jmeador@a1sp.com	E-Mail: jwing@a1sp.com		
Subcontractors:	Company Name	Master's Name	
Electrical:			
Plumbing:			
Mechanical:			
Other:			
Building Information:	Total Area:	Flood Zone:	Base Flood Elevation:
	Stories:		Finished Floor:
Type of Construction (IBC Ch 5):			Lowest Adjacent Grade:
Occupant Load:		Elevation Cert. <input type="checkbox"/>	No Rise Cert. <input type="checkbox"/>
Provided Documents:	Submit one (1) copy of each (that applies) on a digital CD.		
Survey <input type="checkbox"/>	Plot Plan <input type="checkbox"/>	Energy Cert. <input type="checkbox"/>	
Plumbing / Gas Riser <input type="checkbox"/>	Mechanical Layout <input type="checkbox"/>	Elec. Load Analysis <input type="checkbox"/>	
Construction Plans <input checked="" type="checkbox"/>	Asbestos Survey <input type="checkbox"/>	TDLR # <input type="checkbox"/>	
If not using city service, attach a copy of the approved County Health District permit for this address:			
Private Sewage Permit <input type="checkbox"/>	Well Permit <input type="checkbox"/>	Other <input type="checkbox"/>	
NOTE: Construction or modification of all structures over 250 sq. ft. requires an engineered windstorm design to meet 120 mph, along with foundation and framing plans sealed by an engineer at the time of permit submittal. Upon project completion, proof of TDI Windstorm Certification must be provided to the Building Official for final occupancy to be granted.			
Additional Department / Agency Approvals:		Operations Permit <input type="checkbox"/>	
Development Review DRC <input type="checkbox"/>	Fire Marshal <input type="checkbox"/>	Historic District <input type="checkbox"/>	
		County Health District <input type="checkbox"/>	
Additional Comments:			
Storm Water Pollution Prevention Plan (SWPPP) should be in place at all times during construction.			
NOTICE: I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THE TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION. UNDERSTAND THE LEAGUE CITY CONSTRUCTION TIMES ARE FROM 7:00AM TO 7:00PM AND CITATIONS WILL BE ISSUED IF NOT COMPLIANT.			
APPLICANT'S SIGNATURE			
Printed Name: Justin Wing			
Phone No.: 713-975-1819			
E-Mail: jwing@a1sp.com			
Initial Review			
By:		Date:	
Approved			
By:		Date:	

BUILDING DEPARTMENT

Revised: August 24, 2014

RECEIVED

B-5



City of League City

200

Commercial Permit Application

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

Project Address:	Pinnacle Park - Pinnacle Park Drive	Permit No.:	
	Pinnacle Park Drive @ Brookport Drive	Date:	
	League City, Texas 77573	Fee Due: \$	
Estimated Cost of Construction: \$9,000.00		CRF's Due: \$	

Building Permit	
Construction cost over:	
Per Additional \$1000:	
Plus:	
Scheduled Base Fee:	
Plan Review Fee:	
Total:	\$

Electrical Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Meter Loop:	\$10.00			
For each Circuit:				
1 Pole	\$5.00			
2 Pole	\$10.00			
3 Pole	\$15.00			
Temporary Service Pole (T-Pole):	\$25.00			
Temporary Cut In (TCI):	\$25.00			
Transformer (per KVA):	\$5.00			
Total:				\$

Plumbing Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Each fixture, floor drain, or trap:	\$3.00			
Sewer (new, replaced, or repaired)	\$10.00			
Total:				\$

Gas Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Each fixture outlet:	\$5.00			
Total:				\$

Mechanical Permit		Cost Per:	Quantity:	Subtotal
Scheduled Base Fee:	\$25.00			
Each Cooling Unit ≤ 5 ton:	\$30.00			
Cooling Units over 5 tons (per Ton):	\$10.00			
Boilers (per 500K Btu of input):	\$10.00			
Total:				\$

Total of all permit fees: \$