

Planning & Zoning Commission

Planning & Development Department September 21, 2015

Z15-14 – Delaney at South Shore Harbor PUD

Request

Rezone approximately 10.86 acres from "PS" (Public/Semi-Public) to "CM-PUD" (Mixed Use Commercial with a Planned Unit Development Overlay).

The applicant proposes to develop a senior-living community consisting of a mixture of independent living apartments, assisted living apartments, and memory care units. The applicant is proposing a total of 207 residential units, with the 120 independent living apartments being classified as dwelling units, with full kitchens.

Since the applicant is proposing a Planned Unit Development (PUD) for the site, a Concept Plan (also referred to as a PUD Document) has been submitted. A schematic master plan is also attached to the PUD Document for the Commission's review and approval.

Should this request be approved, the development regulations specified within the PUD document will supersede those in the Zoning Ordinance. Otherwise, the development shall comply with the requirements of the Zoning Ordinance.

Applicant Dale Hardy, GeoSurv, LLC/Lee Lyles, LCS Development

Owner Clear Creek Independent School District

City Council Public Hearing & First Reading – October 13, 2015; Second Reading – October 27, 2015

Location Generally located southeast of Marina Bay Drive, at the intersection of Constellation Boulevard

Public
 Notification
 52: Notices Mailed to Property Owners within 500 feet on August 31, 2015
 0: Communications of Support Received

2: Communications of Opposition Received

Public Notice Published in August 30, 2015 Galveston County Daily News

Attachments 1. Concept Plan (PUD Document)

2. Zoning map/ property owner notification map

3. Aerial Map

4. Copy of Zoning Petition Form and email from resident

The Commission should consider the following findings in its deliberation, which shall be utilized to substantiate its findings. To determine the extent to which the proposed zoning would be compatible with surrounding properties, the surrounding land uses and the performance impacts should be considered.

Background

<u>December 2, 2014</u> – Applicant has neighborhood meeting to discuss project. 23 persons were in attendance.

<u>June 12, 2015</u> – Applicant submits application to rezone property from "PS" to "CM-PUD".

August 30, 2015 – Public Notice is published in *The Galveston County Daily News*.

<u>August 31, 2015</u> – Public Notice is mailed to neighboring properties and sign is posted on the subject property.

<u>September 15, 2015</u> – Applicant holds a follow-up meeting with neighborhood presenting revised project.

<u>September 21, 2015</u> - Planning & Zoning Commission to hear and consider recommendation to City Council.



October 13, 2015 – City Council scheduled to conduct public hearing and consider request on first reading.

October 27, 2015 – Subject to approval on first reading, City Council to consider request on second reading.

Site and Surrounding Area

The property is undeveloped and flat with areas of scrub and low trees throughout the property. A tree survey and/or tree disposition plan will be required for this property prior to the approval of any plats for the site.

Direction	Surrounding Zoning Surrounding Land Use	
North	"ROW" and "CG"	Marina Bay Drive and Undeveloped Commercial
South	"OS"	Open Space and Former GENCO Cooling Canal
East	"RSF-7-PUD"	South Shore Harbour, Section 17
West	"ROW" and "CG"	Marina Bay Drive and Developed Commercial

Due to the proximity of the adjacent residential to the east of the site, buffering the site is a concern. The Concept Plan increases the buffer at the time of planting by installing a continuous row of Savannah Holly. These plants will be no less than 12 feet tall at the time of planting, with a height of 20 to 30 feet at maturity. The site has also been configured so that the closest building is over 70 feet away from the residential property lines to the east.

Furthermore, the project is limited to 42 feet in height, with the exception of the Independent Living portion of the project located on the western portion of the site. 42 feet is the same as the maximum height allowed in the "RSF-7" zoning district adjacent to the site. The Independent Living portion of the project is limited to a maximum height of 54 feet. This portion of the project is located over 450 feet from the residential properties to the east of the site.

Access

This project will have proposed future access from Marina Bay Drive via two driveways, located at approximately the center of the site, at the intersection of Constellation Boulevard and Marina Bay Drive, and the northern portion of the site. A Traffic Impact Analysis was performed for this project and indicated that this project will have a minimal impact on traffic in the area. There is no plan at this point to add a signal at Constellation Boulevard and Marina Bay Drive.

Land Use Analysis

The property is currently zoned "PS" and would need to be rezoned to allow for the proposed use. The applicant proposed a PUD after hearing the initial concerns of the neighbors in December 2014. A traditional rezoning would provide neither the City nor the neighbors any promise of what was proposed would actually be built. A PUD becomes ordinance, and the associated regulations would be enforceable by the City, regardless if property ownership changed hands in the future.

In addition to the criteria for considering a rezone application for the property, the Planning and Zoning Commission shall recommend approval or conditional approval of the Concept Plan (PUD Document) to the City Council upon the following findings:

1. The Concept Plan is consistent with the adopted Comprehensive Plan and other applicable policies and is compatible with surrounding development.

According to the Comprehensive Plan's Future Land Use Plan (FLUP), this tract is classified as "Public/Institutional", as it has been owned by CCISD for many years. The proposed PUD request is consistent with the FLUP, as nearly one-half of the units in the development will be licensed by the Texas Department of Aging and Disability Services. The use will function



similar to an institutional use such as a nursing home while still providing a residential product.

2. The Concept Plan will enhance the potential for superior urban design and amenities in comparison with the development under the base district regulations that would apply if the Concept Plan were not approved.

This request would rezone the site to "CM-PUD" (Mixed Use Commercial with a Planned Unit Development Overlay). The Concept Plan severely limits the allowed uses on the property from what would be permitted by right in the "CM" district. Furthermore, this project provides for architectural standards and a site layout that far exceeds the standards of what would typically be allowed in a "CM" district.

3. Deviations from the base district regulations that otherwise would apply are justified by compensating benefits of the Concept Plan.

The proposed development will not deviate from the base zoning district regulations. The purpose of this PUD is to provide an assurance to the neighbors and the City that the proposed project will be developed in accordance with an enforceable ordinance. The PUD provides a way to assure that the project proposed is the project that will actually be developed.

4. The Concept Plan includes adequate provisions for utilities services and emergency vehicle access; and public service demands will not exceed the capacity of the existing planned systems.

As part of the PUD submittal process, preliminary drawings for utilities, as well as a conceptual site plan showing site circulation, were provided. If this PUD is approved, each phase of the development requires a more in-depth review of the site by the City prior to the issuance of any building permits.

Public Benefit vs. Imposed Hardship

Based upon the information provided, the Commission will have to determine "the gain to public health, safety, welfare, due to denial of this application as compared to the hardship imposed upon the owner as a result of denial of the application." This PUD will limit the uses on the site to retail, restaurants, and office. Incompatible uses such as industrial, automotive, and self-storage are not permitted in the PUD. A petition was submitted to staff voicing concern for the proposed amendment. A three-fourths vote is not required per Section 211.006(d) of the Texas Local Government Code as less than 20% of those who signed the petition are within 200 feet of the land covered by the proposed change.

Staff Recommendation

Staff recommends approval of the rezoning and adoption of a Planned Unit Development Overlay for the subject site in accordance with the proposed Concept Plan and Planned Unit Development document.

For additional information, you may contact Ryan Granata, AICP, Planning Manager at (281) 554-1097 or at ryan.granata@leaguecity.com.



The Delaney at South Shore Harbor Planned Unit Development Overlay District

Prepared for: LCS Development

Prepared by: City of League City Planning Department



- **Zoning Designation**: The property shall be developed and used in accordance with the development and use regulations of the "CM" (Commercial Mixed Use) Zoning district as set forth in the League City Zoning Ordinance except as supplemented or modified by this Ordinance.
- **Planned Unit Development Overlay Area**: The Delaney at South Shore Harbor Planned Unit Development Overlay ("the PUD"), generally described as 10.857 acres of land out of Division "D" of League City, an unrecorded subdivision of part of the Michael Muldoon Two League Grant, Abstract No. 18, and a part of the S.F. Austin Survey, Abstract No. 3, said land being more particularly described in **Exhibit B**. The concept plan for the PUD is shown on **Exhibit F**, attached hereto.
- **Land Use Classification Definitions:** Except as defined below, the use classifications that are included in Section 5 are defined in Article V of the League City Zoning Ordinance. In cases where a specific land use or activity is not defined either in this section or in the League City Zoning Ordinance, the City Planner or their designee shall assign the land use or activity to a classification that is substantially similar in character.
 - a. *Independent living facility*. A managed residential community consisting of private residential units, including full kitchens, and providing meal service, laundry service, housekeeping, social activities, and personal services in a group setting to persons fifty-five (55) years and older.
 - b. Assisted living facility. A managed residential community consisting of private residential units and providing assistance with activities of daily life such as meal preparation, laundry service, housekeeping, social activities, and personal services in a group setting to persons fifty-five (55) years and older who require help or assistance with activities of daily living. An assisted living facility may provide nursing services, but is not a nursing home or convalescent facility as defined by the State of Texas.
 - c. *Memory care facility*. A managed residential community consisting of private residential units and providing assistance with activities of daily life, such as meal preparation, laundry service, housekeeping, social activities, and personal services in a group setting to persona with Alzheimer's disease and other forms of permanent memory impairment.
- **4. Building Height**: The maximum building height within the PUD shall be no greater than 42 feet with the exception of the Independent Living portion of the project which will have a height of no greater than 54 feet. The location of the Independent Living portion of the project is shown as "IL" on **Exhibit F**.
- **Schedule of Permitted Uses**: The table below includes the permitted uses for the PUD. Regulations for each use are established by the following letter designations:

The number designations refer to additional regulations listed at the end of the table below.

Use Classifications	
Residential	
Assisted living facility	P
Independent living facility	P
Memory care facility	P
Commercial	
Alcohol Beverage Sales	
On-Premise Consumption	A(1)(2)
Offices	A(1)(3)
Personal Services	A(1)(4)
Retail Sales	A(1)

- (1) Use is limited to residents and guests only, not open for public use. Retail sales is for on premises resident store for residents only
- (2) Permissible if in accordance with Chapter 10 of the City of League City Code of Ordinances and the Texas Alcoholic Beverage Commission (TABC) Code.
- (3) Use is limited to administrative and medical offices only open to residents of the community.
- (4) Personal services is limited to an on premises beauty salon, services include massage therapy only open to residents of the community
- **Landscaping**: Landscaping of properties in the PUD shall be developed in accordance with the following standards:
 - a. Plantings shall conform to the following minimum sizes at the time of planting:

Shade trees: $2 - \frac{1}{2}$ " caliper, balled and burlapped or container

Ornamental trees: 6' tall, balled and burlapped or container Shrubs: 3' tall, planted no less than 36" off center.

- b. All plant materials shall be from the attached plant list in **Exhibit H**. At least three different tree species, two different shrub species, and one ornamental grass species shall be included in the project landscaping.
- c. Landscape islands of no less than 152 square feet shall be provided within each surface parking area for every eight (8) parking spaces, or fraction thereof.

[&]quot;P" designates permitted use classifications.

[&]quot;A" designates permitted accessory use classifications.

- (1) The landscape islands required in Section 6.c., above, need not be placed/located every eight (8) spaces; however, in no case shall any parking space be further than 200 feet from any landscape island and the total square footage of all landscape islands required for each parking area be less than is required by said Section 6.c., above.
- (2) Shade trees shall be planted in the parking lot at a ratio of one (1) tree for every eight (8) spaces. No less than 75 percent of the landscape islands required in Section 6.c., above, shall contain shade trees. All other island(s) not including trees, shall be completely landscaped with shrubs or ornamental grasses not exceeding three (3) foot in height.
- d. Non-deciduous or evergreen shrubs shall be planted as a continuous hedge to screen parking areas that are adjacent to private street rights-of-way, street easements, or internal access roads/aisles.
- e. A ten (10) foot landscape setback shall be located on all property adjacent to Marina Bay Drive (FM 2094). The landscape setback shall consist of:
 - (1) One shade tree for every 30 linear feet of street frontage, excluding driveways. Trees may be clustered or spaced linearly rather than being on 30-foot centers. The minimum size of the tree shall be 2 ½ inch caliper upon installation. If a utility easement exists within the landscape setback, required trees may be planted within 10 feet of the easement.
 - (2) A continuous hedge consisting of shrubs that are not less than three (3) feet or more than four (4) feet in height when mature and no less than 36 inches in height at the time of installation. Shrubs shall be planted no more than 36 inches on center. The landscape hedge shall be set back a minimum of three (3) feet and a maximum of six (6) feet from the perimeter of any parking space, driveway, or any access aisle. The hedge must provide continuous screening of the parking area when viewed perpendicular to the public street. Shrubs planted within sight distance triangles shall not exceed 24 inches in height at maturity.
 - (3) A berm measuring not less than three (3) feet or more than four (4) feet in height from finished grade of the parking lot may be utilized as a substitute screening method. The berm shall be set back a minimum of three (3) feet and a maximum of six (6) feet.
- f. A 50 foot buffer yard shall be located adjacent to the residentially zoned property to the east of the site. The buffer yard shall consist of:
 - (1) An eight (8) foot tall solid wooden fence along the eastern property line.

- (2) A continuous row of Savannah Holly or other evergreen tree shall be planted. These trees shall be no less than 12 feet in height at the time of planting.
- (3) Pervious pavement for emergency access shall be permitted in the buffer yard.
- (4) Buffer yard can be reduced by 5 feet if 8 foot tall screen fence is provided.
- **7. Exterior Lighting**: All exterior lighting in the PUD shall be subject to the following:
 - a. Parking lot light fixtures shall be a maximum of 25 feet tall. Concrete bases for light poles shall not exceed a height of 30 inches from finished grade.
 - b. All parking lot light fixtures shall be full cutoff fixtures. All exterior lighting shall be hooded or otherwise shielded so that the light source is not directly visible from the public right-of-way.
 - c. All exterior lighting shall be shielded so that substantially all emitted light falls upon the property from which the light emanates. The measureable amount of light created by the project beyond three feet of the PUD boundary shall be no more than 0.2 foot candles.
- **8.** <u>Screening of Structures</u>: The Property shall be developed with screening as required by the City of League City Zoning Ordinance, however the City Planner or their designee shall have the authority to permit screening to be substituted with an alternate design, including landscaped screening. In addition, the Property shall be developed in accordance with the following screening requirements:
 - a. A screening fence eight (8) feet in height and constructed of solid wooden materials shall be constructed to screen the site from any adjacent residentially-zoned property.
 - b. A screening of evergreen trees such as hollies, 20 feet to 30 feet in height when mature shall be installed to screen the site from any adjacent residentially-zoned property.
 - c. Screening for utility boxes and similar appurtenances located on the exterior of any building shall be a continuous row of evergreen shrubs not less than three (3) feet tall spaced not less than three (3) feet on center.
- 9. <u>Signage</u>: Signs placed on the Property shall be located and designed in accordance with the Concept Sign Plan shown on **Exhibit K**, attached hereto and incorporated herein by reference, and subject to the following additional regulations:

- a. One (1) monument sign shall be permitted for each entrance as shown on **Exhibit K** and designed in accordance with **Exhibit K**, at a height not to exceed eight (8) feet. The area of the monument sign shall not exceed 75 square feet.
- b. One (1) monument sign shall be allowed for building identification for each section of the facility as shown on **Exhibit K** and designed in accordance with **Exhibit K**, at a height not to exceed four (4) feet. The area of the monument sign shall not exceed 40 square feet.
- **10.** <u>Building Elevations/Materials</u>: In general, the Property shall be developed in a character that is complementary with the South Shore Harbour community and in accordance to the following regulations:
 - a. Building elevations shall include a minimum percentage of 80% of preferred materials for the front elevations, and 40% of preferred materials for the side and rear elevations.
 - b. All building elevations shall include a minimum of two preferred materials in addition to any required transparency.
 - c. Preferred material shall include the following:
 - a. Natural wood
 - b. Stucco
 - c. Fiber cement lap siding
 - d. Natural stone
 - e. Unpainted brick
 - d. At least one of the preferred materials shall be:
 - a. Unpainted brick
 - b. Natural stone
 - e. The following materials shall not be used as on exterior finish:
 - a. Plastic siding
 - b. Fiberglass panels
 - c. Plywood
 - d. Corrugated metal siding

EXHIBITS

Exhibit A – Summary/Schedule

Exhibit B – Metes and Bounds/Topo/Survey

Exhibit C – Site location map

Exhibit D.1 – Current site zoning

Exhibit D.2 - Proposed site zoning

Exhibit E – Site vegetation

Exhibit F – Site plan

Exhibit G – Landscape plan

Exhibit H – Plant list

Exhibit I – Site lighting

Exhibit J.1 – Exterior perspective

Exhibit J.2 – Exterior elevation

Exhibit K – Site signage elevations

Exhibit L.1 – Storm Sewer Plan

Exhibit L.2 – Sanitary Sewer Plan

Exhibit L.3 – Water Main Plan

Exhibit M – SWPPP

Exhibit N – Notice of Intent for TCEQ

Exhibit O - Traffic Impact Analysis

Exhibit P – Proposed Zoning Change Meeting Notice

SUMMARY

The Delaney at South Shore Harbor senior living community is located in League City, Texas. The 11 acre site is located Marina Bay Drive north of Deke Slayton Highway. Access will be provided from Marina Bay Drive.

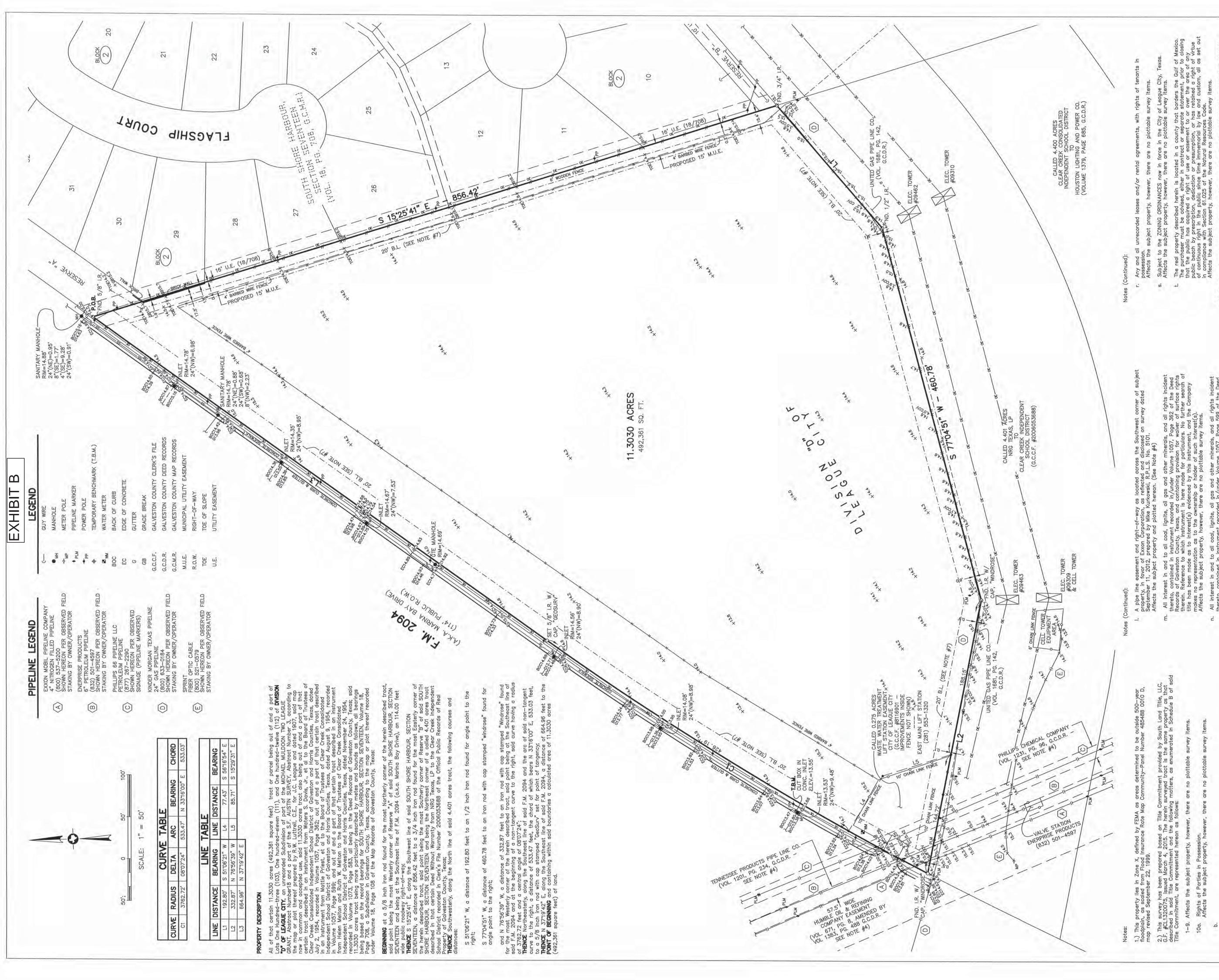
The Project consists of the following major components:

- Four story residential wings containing 120 Independent Living apartments
- Three story Assisted Living residential building containing 55 AL apartments, 61 beds
- One story Memory Care building containing 32 apartments, 36 beds
- One story Commons/Clubhouse building connecting the residential wings and providing common activities, wellness, and dining amenities with central kitchen and support areas for the community

The site is designed to include parking for residents, staff, and visitors, resident courtyards for each level of care, and walking paths.

SCHEDULE

- Start Construction between November 2015 March 2016
- 17 month construction schedule
- 6 weeks TDAS licensing procurement



All leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges and immunities relating thereto, appearing in the Public Records whether listed in Schedule B or not. There may be leases, grants, exceptions or reservations or mineral interests that are not listed.

Affects the subject property, however, there are no plottable survey items.

A pipe line easement and right—of—way as granted to Humble Oil and Refining Company by instrument recorded in Volume 671, Page 8 and amended by instrument recorded in Volume 1383, Page 488, both of the Deed Records of Galveston County, Texas, and the location thereof being described by metes and bounds therein.

Affects the subject property and plotted hereon.

ment for the purpose of installation, maintenance and operation of a wastewat tilt station as granted to the City of League City, Texas by instrument filed alveston County Clerk's File No. 8116901, and described by metes and bounds and being reflected and depicted on survey plat attached to said instrument, or ther reflected and disclosed on survey dated September 11, 2012, prepared by kowski, R.P.L.S. No. 5101.

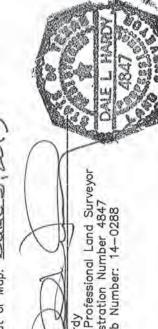


j. A pipeline easement and right-of-way as located across the Southwest corner of subject property, as granted to Tennessee Products Pipe Line Company by instrument recorded in Volume 1201, Page 234 of the Deed Records of Galveston County, Texas, and being reflected and disclosed on survey dated September 11, 2012, prepared by Mike Kurkowski, R.P.L.S. No. 5101.

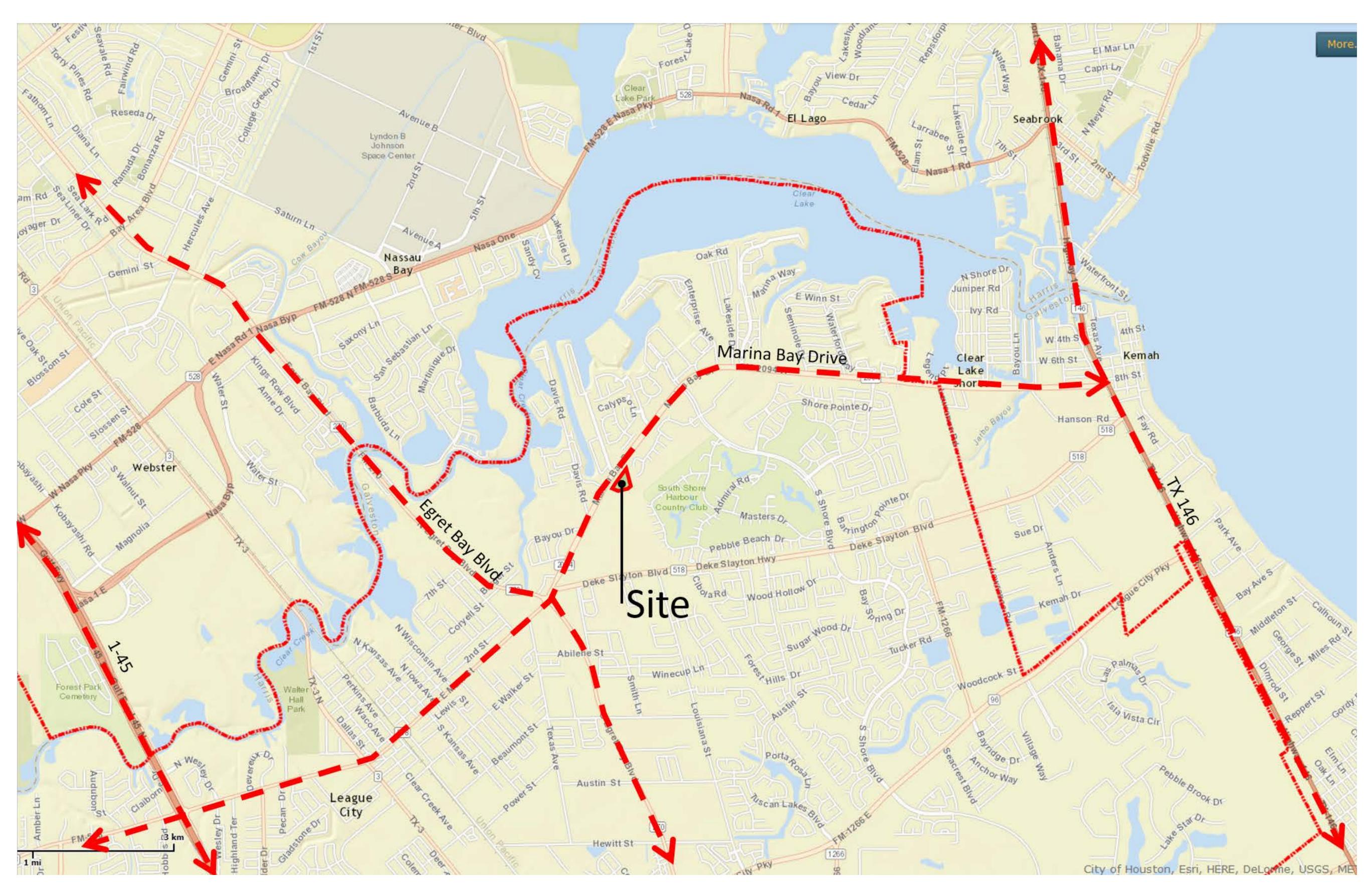
Affects the subject property and plotted hereon. (See Note #4)

k. A pipe line easement and right-of-way as located across the Southwest corner of subject property, as granted to Phillips Chemical Company by instrument recorded in Volume 1231, Page 96 of the Deed Records of Galveston County, Texas, and reflected and disclosed on survey dated September 11, 2012, prepared by Mike Kurkowski, R.P.L.S. No. 5101.

Affects the subject property and plotted hereon. (See Note #4)



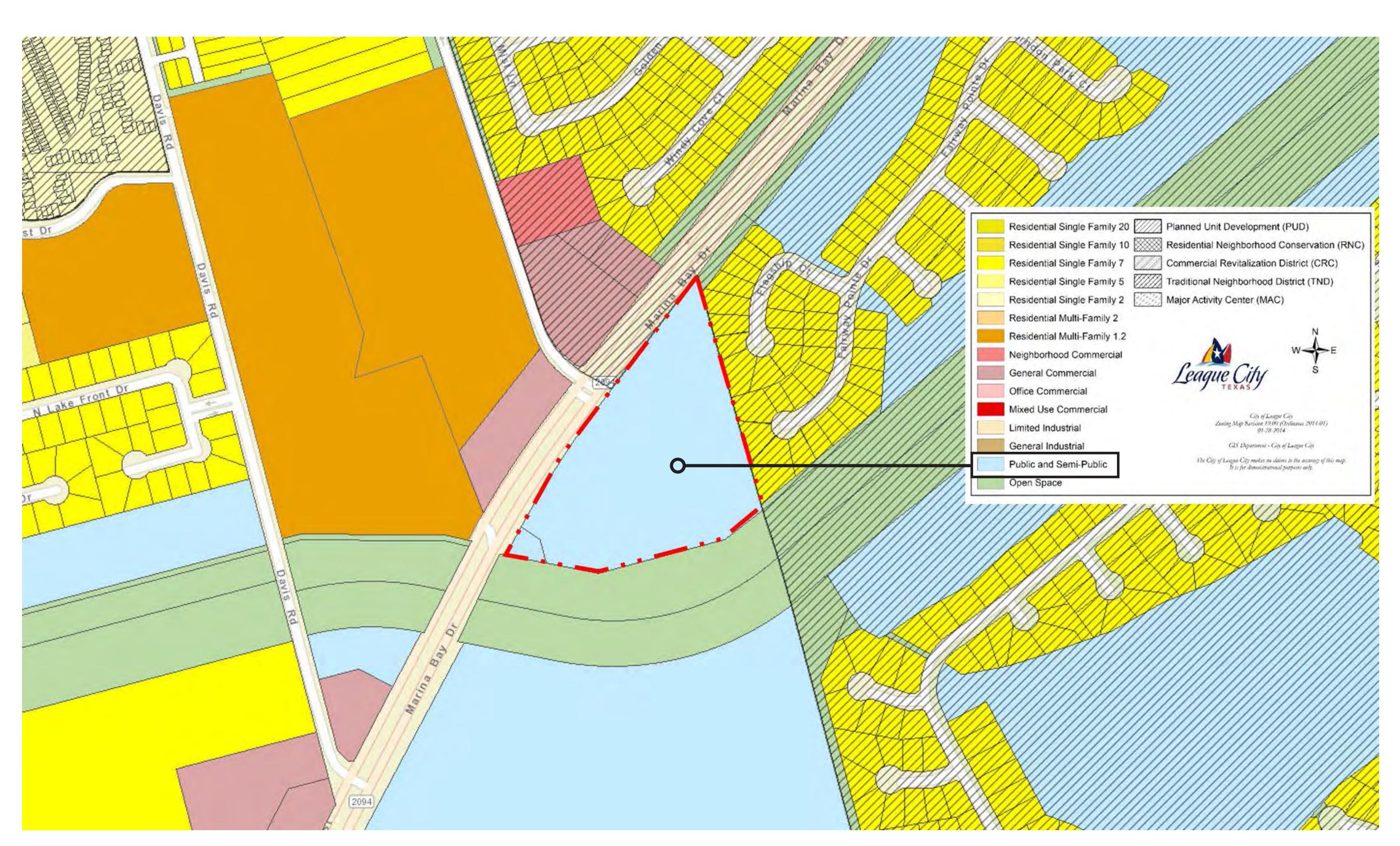




SITE LOCATION MAP JUNE 12, 2015



LCS DEVELOPMENT

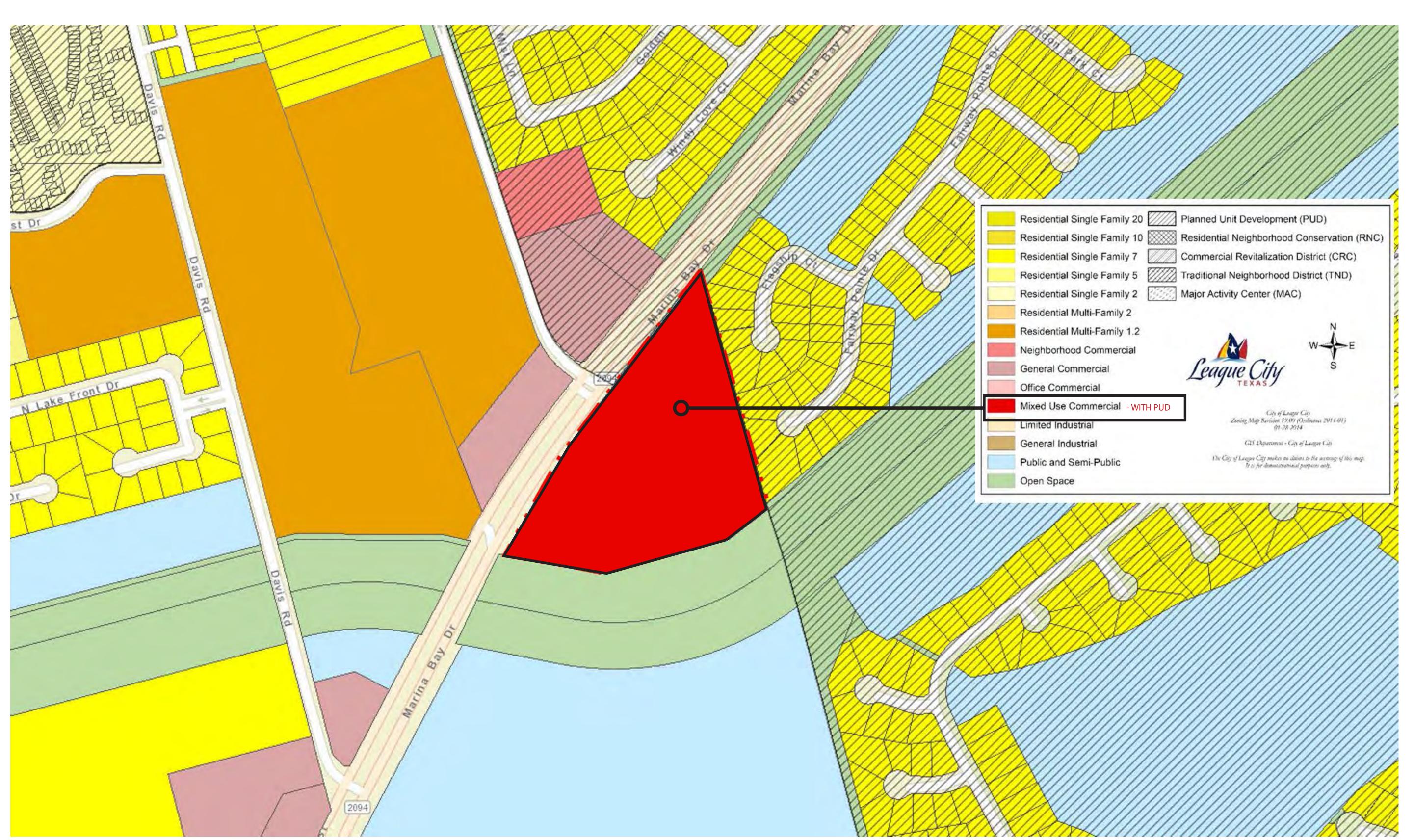


CURRENT SITE ZONING
JUNE 12, 2015



League City, TX





PROPOSED SITE ZONING
JUNE 12, 2015

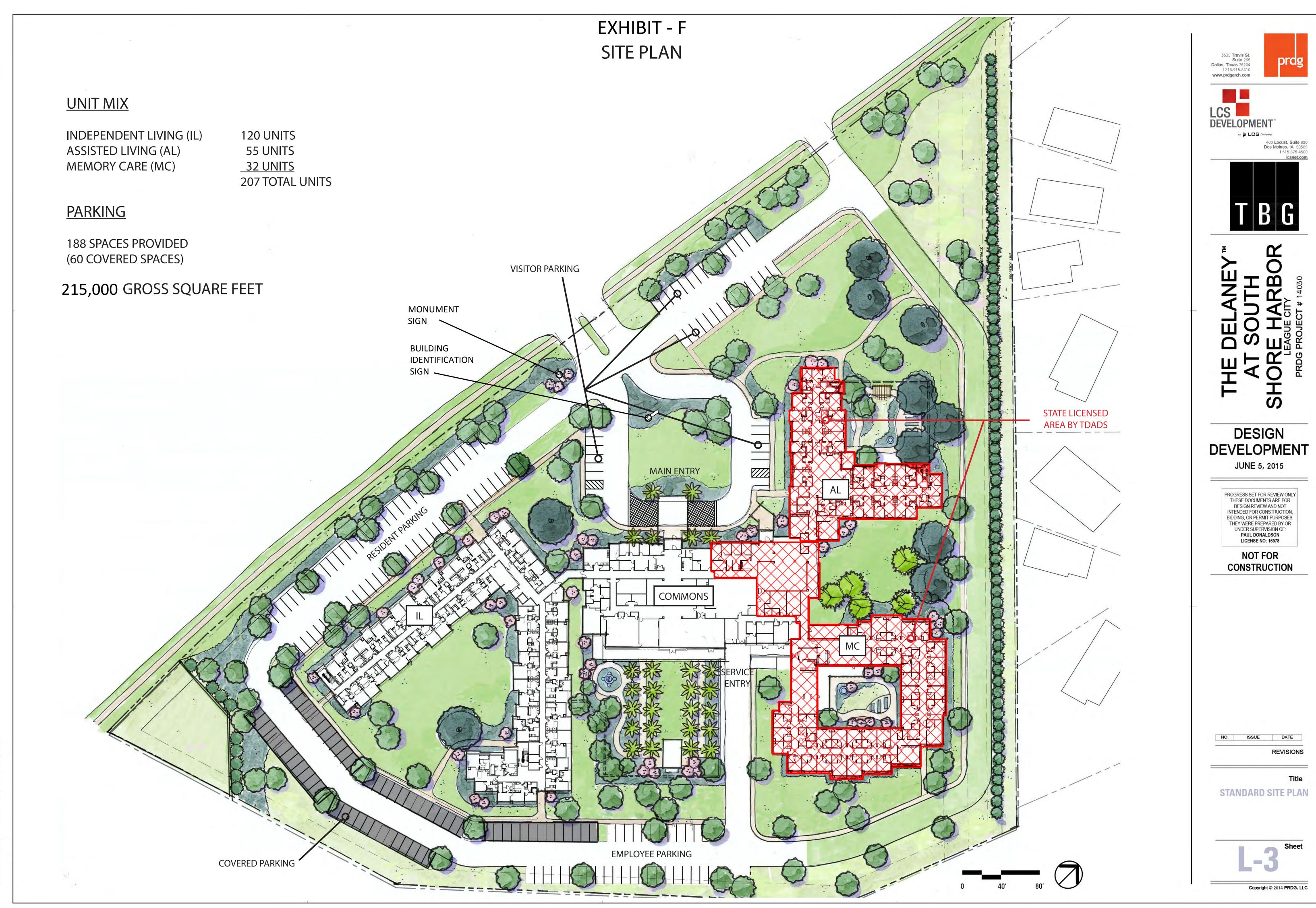






SITE VEGETATION
JUNE 12, 2015





C:\Users\parfitt\Documents\ARCH-LEAGUE CITY





League City Senior Living

Potential Plant Palette:

<u>Canopy Trees</u>
Live Oak - Quercus virginana

Shumard Oak – Quercus shumardii

Bald Cypress – Taxodium distichum

Lacebark Elm – Ulmus parvifolia

Mexican Sycamore – Platanus mexicana

Southern Magnolia – Magnolia grandiflora

River Birch – Betula nigra

Ornamental Trees

Texas Redbud – Cercis canadensis var. texensis

Sweet Bay Magnolia – Magnolia virginiana

Cherry Laurel – Prunus caroliniana

Crape Myrtle – Lagerstroemia indica

Savannah Holly- Ilex x attenuata 'Savannah'

Texas Sable Palm – Sable texana

Mexican Fan Palm – Washingtonia robusta

Shrubs/ Ornamental Grasses/ Groundcover

Gulf Muhly – Muhlenbergia capillaris

Lindheimer Muhly – Muhlenbergia lindheimeri

Shell Ginger - Alpinia

Indian Hawthorn – Raphiolepis indica

Bicolor Iris – Dietes bicolor

Black Eyed Susan – Rudbeckia fulgida

Liriope – Liriope muscari

Dwarf Abelia – Abelia grandiflora

Dwarf Palmetto – Sable minor

Dwarf Yaopon Holly – Ilex vomitoria 'Nana'

Hibiscus – Hibicus rosa-sinensis

Maiden Grass – Miscanthus sinensi

Virginia Sweetspire – Itea virginica

Bridal Wreath Spirea – Spirea cantonensis 'Lanceata'

Daylily – Hemerocallis spp.

Trailing Rosemary – Rosmarinus prostratus

Trailing Lantana – Lantana 'Purple Trailing'

Purple Coneflower – Echinoce purpurea

Plumbago – Plumbago auriculata

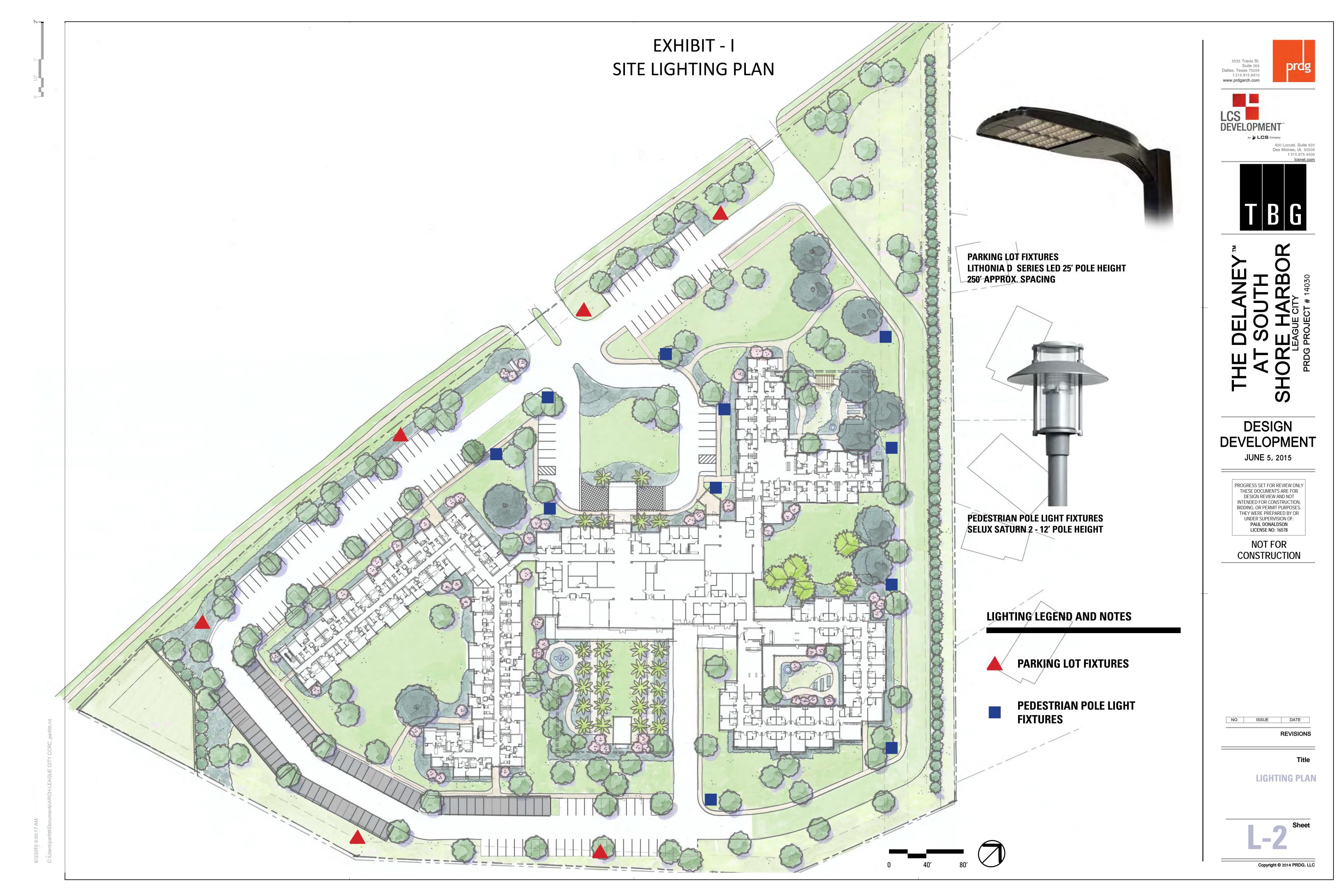
New Gold Lantana – Lantana x hybrid 'New Gold'

<u>Lawn</u>

Common Bermuda – Cynodon dayctylon













JUNE 12, 2015





LCS DEVELOPMENT

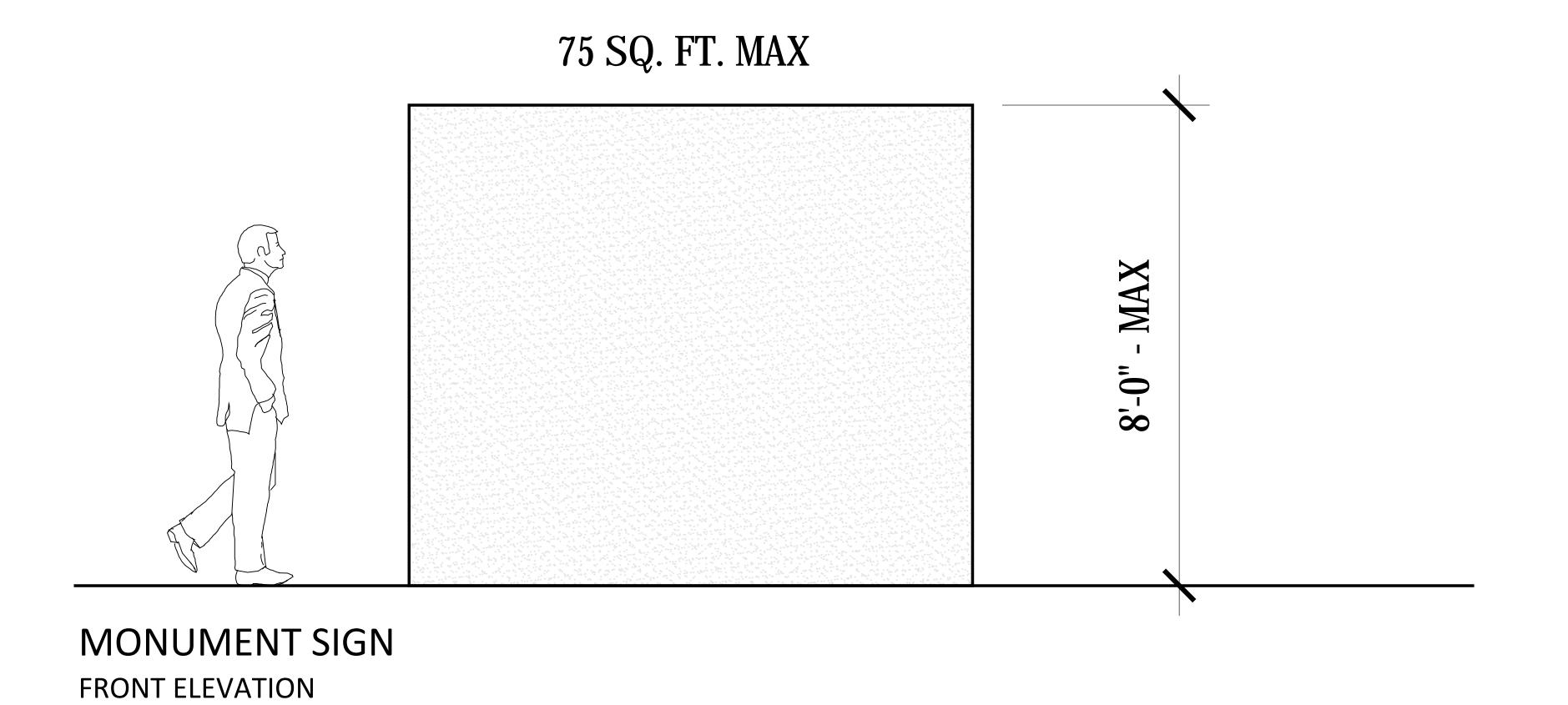


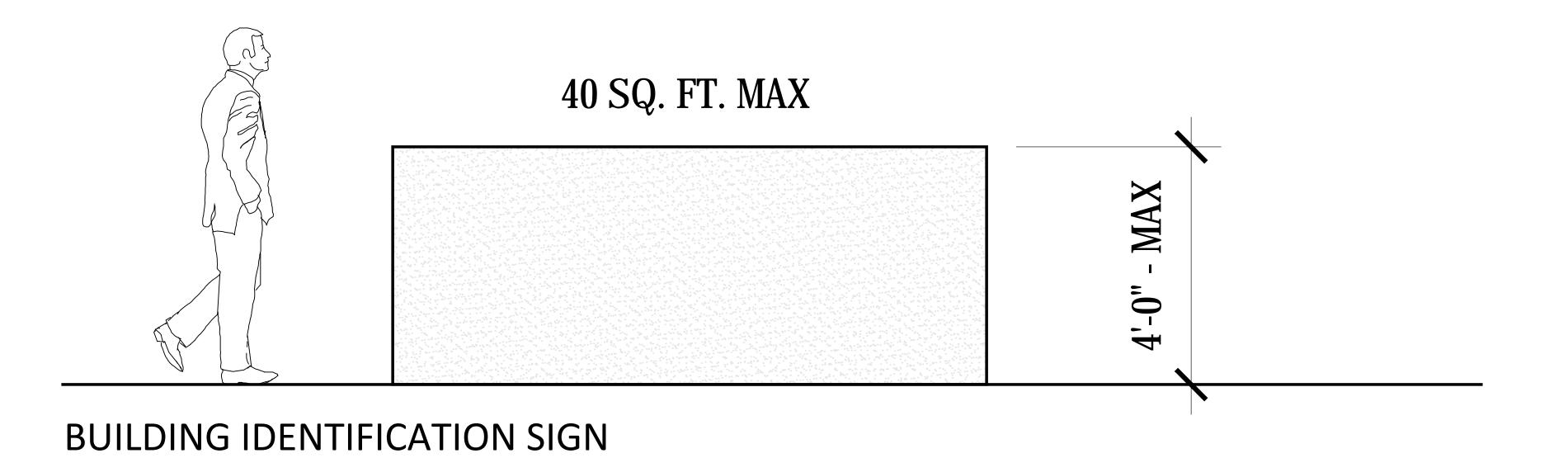


EXTERIOR JUNE 12, 2015







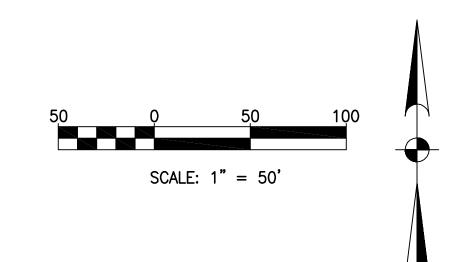


FRONT ELEVATION

SIGNAGE JUNE 12, 2015



LEAGUE CITY REFERENCE MARK LC-2005-105, ELEVATION 12.16', NAVD88, 2002 ADJ. (CORS)



	EXISTING	PROPOSE
Curb		
Edge of Pavement		
R.O.W.		
Curve Number		(C1)
Storm Sewer/MH	_	
Large Diam Storm Sewer/MH		
Curb Inlet/Grate Inlet		
Sanitary Sewer/MH/Cleanout		→ Ô → −
Large Diam Sanitary Sewer/MH		
Water Line/Fire Hydrant/Valve	—— »	
Gas		
Electric	**	
Phone		
Fence		
Contour	— —90— <u> </u>	90-
Slope	+KW,01	1%
Top of Pavement	+1400	TP 42.2
Top of Wall	+[n/h,0]	TW 42.2
Finished Grade	+ Ch, O,	FG 42.2
Top of Grate	+ CA . O 1	TG 42.2
Flow Line	+6~	FL 42.2
Detail Number — — — — — — — — — — — — — — — — — — —		$\frac{5}{C5.0}$

CONSTRUCTION NOTES:

1 PROP STORM SEWER

3535Travis St. Suite 265 Dallas, Texas 75204 t 214.915.8410 www.prdgarch.com





An LCS Company 400Locust, Suite 820 Des Moines, IA 50309 t 515.875.4500

WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC. 1301 McKINNEY, SUITE 1100 HOUSTON, TEXAS 77010

PHONE: 713.630.7300 FAX: 713.630.7396

DESIGN DEVELOPMENT

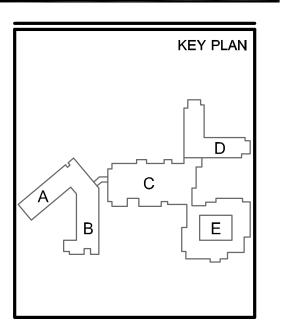
JUNE 5, 2015

INTERIM REVIEW ONLY

Document Incomplete: Not intended for permit or construction.

Engineer: <u>SCOTT W. MAHAM, P.E.</u>
P.E. Serial No.: <u>88571</u>
Date: <u>06-05-2015</u>

Walter P. Moore and Associates, Inc TBPE Firm Registration No. 1856



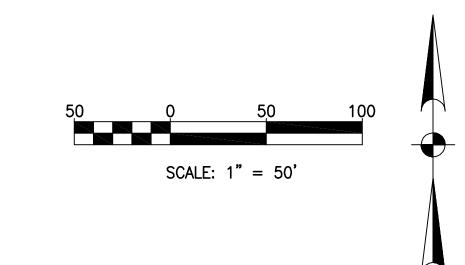
NO. ISSUE DATE

REVISIONS

CIVIL SITE

STORM SEWER **PLAN**

LEAGUE CITY REFERENCE MARK LC-2005-105, ELEVATION 12.16', NAVD88, 2002 ADJ. (CORS)



<u>LEGE</u>	<u>IND</u>	
	EXISTING	PROPOSEI
Curb		
Edge of Pavement		
R.O.W.		
Curve Number		(C1)
Storm Sewer/MH	_	
Large Diam Storm Sewer/MH		
Curb Inlet/Grate Inlet		
Sanitary Sewer/MH/Cleanout		→ ◎ — —
Large Diam Sanitary Sewer/MH		
Water Line/Fire Hydrant/Valve	—— ————	
Gas	• • • • • • • • • • • • • • • • • • • •	
Electric		
Phone		
Fence		
Contour	<u> </u>	90-
Slope	+RM.01	1%
Top of Pavement	+ [MA. 0]	TP 42.25
Top of Wall	+ [MA. 0]	TW 42.2
Finished Grade	+ CON O1	FG 42.25
Top of Grate	+1Gh,01	TG 42.25
Flow Line	+	FL 42.25
Detail Number —		
Detail Sheet Number —		C5.0

CONSTRUCTION NOTES:

- 1 PROP SANITARY SEWER
- 2 PROP TS&V

3535Travis St. Suite 265 Dallas, Texas 75204 t 214.915.8410 www.prdgarch.com





400Locust, Suite 820 Des Moines, IA 50309 t 515.875.4500

WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC. 1301 McKINNEY, SUITE 1100 HOUSTON, TEXAS 77010

PHONE: 713.630.7300 FAX: 713.630.7396

DESIGN DEVELOPMENT

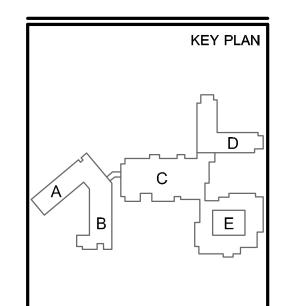
JUNE 5, 2015

INTERIM REVIEW ONLY

Document Incomplete: Not intended for permit or construction.

Engineer: <u>SCOTT W. MAHAM, P.E.</u>
P.E. Serial No.: <u>88571</u>
Date: <u>06-05-2015</u>

Walter P. Moore and Associates, Inc TBPE Firm Registration No. 1856

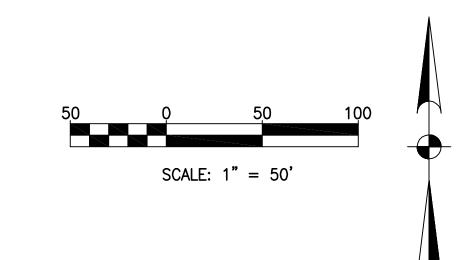


NO. ISSUE DATE

REVISIONS

CIVIL SITE SANITARY SEWER PLAN

LEAGUE CITY REFERENCE MARK LC-2005-105, ELEVATION 12.16', NAVD88, 2002 ADJ. (CORS)



	EXISTING	PROPOSI
Curb		
Edge of Pavement		
R.O.W.		
Curve Number		(C1)
Storm Sewer/MH	_	
Large Diam Storm Sewer/MH		
Curb Inlet/Grate Inlet		
Sanitary Sewer/MH/Cleanout		→ Ø → -
Large Diam Sanitary Sewer/MH		
Water Line/Fire Hydrant/Valve	—— ————	
Gas	***	
Electric		
Phone		
Fence		
Contour	— —90— <u> </u>	— —90— 1%
Slope	+RM,01	
Top of Pavement	+ [MA] 0.7 + [MA] 0.7	TP 42.2
Top of Wall	+ Can 01	TW 42.2
Finished Grade	+ CON O1	FG 42.2
Top of Grate	+K-M-01	TG 42.2
Flow Line	+6~	FL 42.2
Detail Number — — — — — — — — — — — — — — — — — — —		5

CONSTRUCTION NOTES:

- 1 PROP WATER LINE
- 2 PROP FIRE HYDRANT
- 3 PROP TS&V

3535Travis St. Suite 265 Dallas, Texas 75204 t 214.915.8410 www.prdgarch.com





An LCS Company 400Locust, Suite 820 Des Moines, IA 50309 t 515.875.4500

WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC. 1301 McKINNEY, SUITE 1100 HOUSTON, TEXAS 77010

PHONE: 713.630.7300 FAX: 713.630.7396

DESIGN DEVELOPMENT

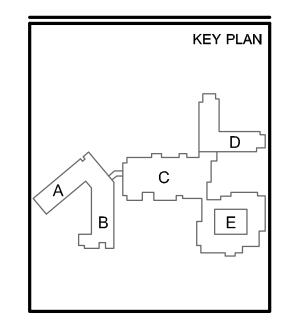
JUNE 5, 2015

INTERIM REVIEW ONLY

Document Incomplete: Not intended for permit or construction.

Engineer: <u>SCOTT W. MAHAM, P.E.</u>
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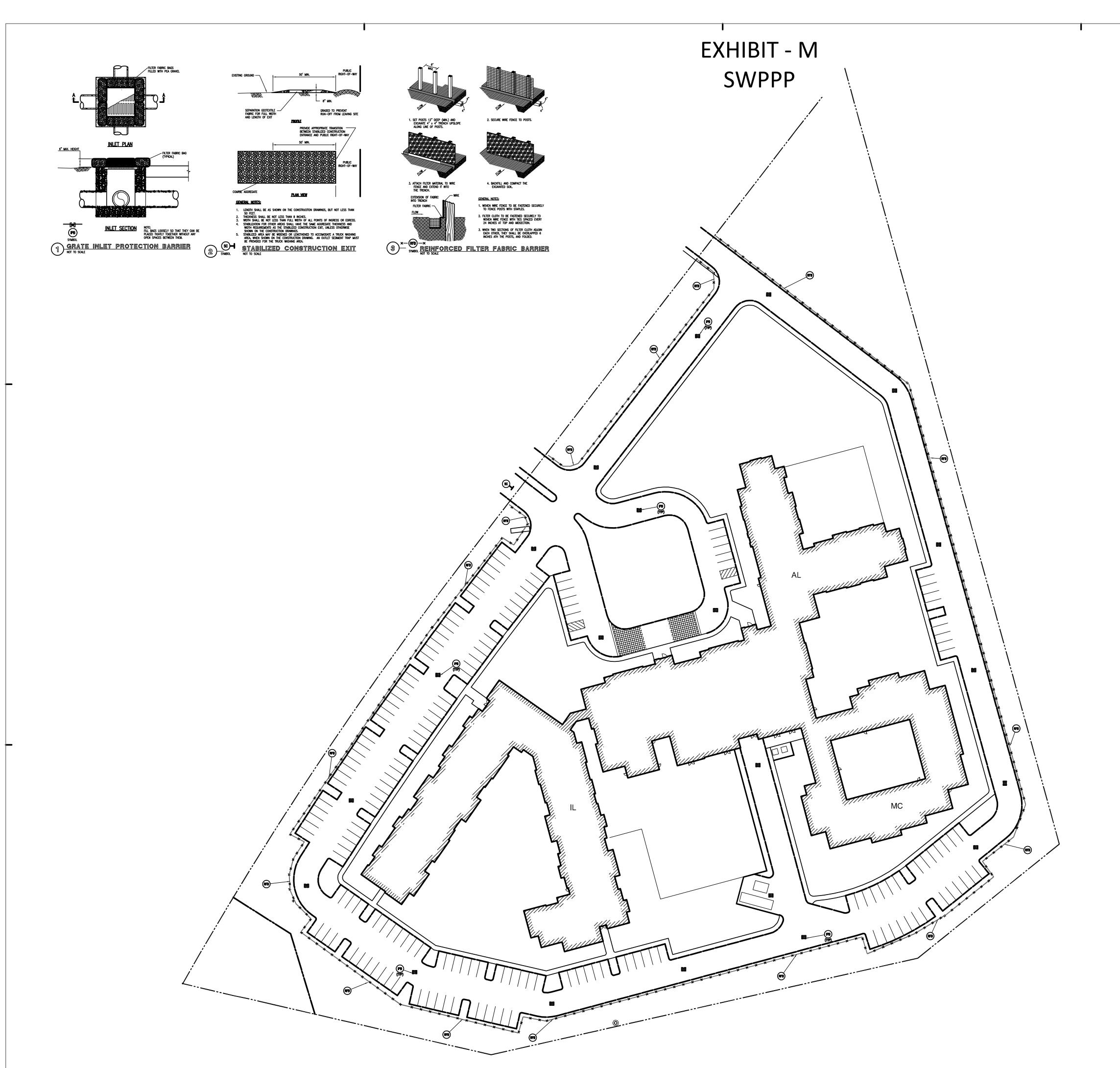


NO. ISSUE DATE

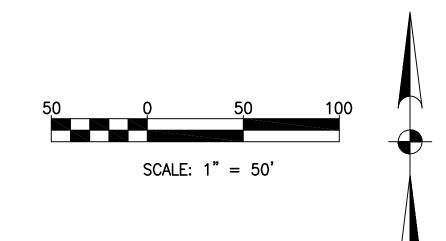
REVISIONS

CIVIL SITE

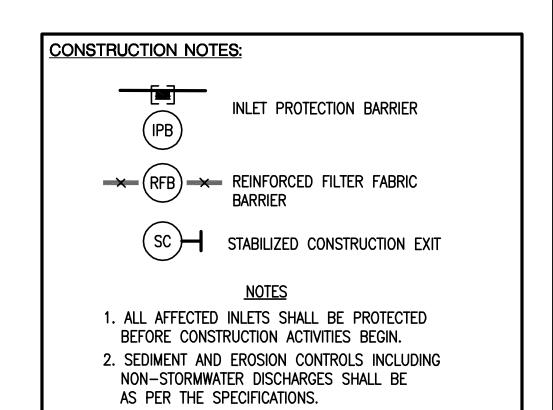
WATER LINE PLAN



LEAGUE CITY REFERENCE MARK LC-2005-105, ELEVATION 12.16', NAVD88, 2002 ADJ. (CORS)



	EXISTING	PROPOSI
Curb		
Edge of Pavement		_
R.O.W.		
Curve Number		(C1)
Storm Sewer/MH	-	
Large Diam Storm Sewer/MH		
Curb Inlet/Grate Inlet		
Sanitary Sewer/MH/Cleanout	→	→©→ -
Large Diam Sanitary Sewer/MH		
Water Line/Fire Hydrant/Valve	—— »	
Gas	• • • •	
Electric	•••	
Phone		
Fence	××	
Contour	— —90— —	90-
Slope	+ [RA].01	1%
Top of Pavement	+140,01	TP 42.2
Top of Wall	+ Con 01	TW 42.2
Finished Grade	+ (ch, 0)	FG 42.2
Top of Grate	+100,01	TG 42.2
Flow Line	+&~	FL 42.2
Detail Number —		$-\sqrt{5}$



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DEVELOPMENT An LCS Company 400Locust, Suite 820 Des Moines, IA 50309 t 515.875.4500

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DESIGN DEVELOPMENT

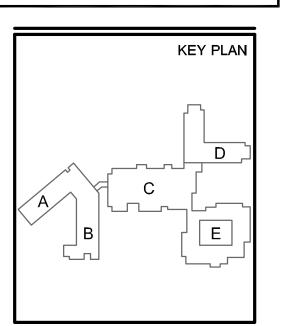
JUNE 5, 2015

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Engineer: <u>SCOTT W. MAHAM, P.E.</u>
P.E. Serial No.: <u>88571</u>
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Walter P. Moore and Associates, Inc TBPE Firm Registration No. 1856



NO. ISSUE DATE

REVISIONS

CIVIL SITE **SWPPP**

EXHIBIT - N NOTICE OF INTENT FOR TCEQ

TCEQ Office Use Only Permit No.: RN: CN: Region:



TCEQ Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity under TPDES General Permit (TXR150000)

IMPORTANT:

- Use the <u>INSTRUCTIONS</u> to fill out each question in this form.
- Use the <u>CHECKLIST</u> to make certain all you filled out all required information. Incomplete applications **WILL** delay approval or result in automatic denial.
- Once processed your permit can be viewed at: http://www2.tceq.texas.gov/wq_dpa/index.cfm

ePERMITS: Sign up now for online NOI: https://www3.tceq.texas.gov/steers/index.cfm Pay a \$225 reduced application fee by using ePermits.

APPLICATION FEE:

- You must pay the \$325 Application Fee to TCEQ for the paper application to be complete.
- Payment and NOI must be mailed to separate addresses.
- Did you know you can pay on line?
 - Go to https://www3.tceq.texas.gov/epay/index.cfm
 - Select Fee Type: GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION

	DISCHARGE N	OI APPLICATION		
		ment information below, for verification		
	∐ Mailed	Check/Money Order No.:		
		Name Printed on Check:		
	\square EPAY	Voucher No.:		
		Is the Payment Voucher copy attached?	☐ Yes	
	ote: A permit cannot	I a Renewal of an existing General Perm be renewed after June 3, 2013.) Permit number is: TXR15		
1)	OPERATOR (Applica	nt)		
a)	a) If the applicant is currently a customer with TCEQ, what is the Customer Number (CN) issued to this entity? You may search for your CN at:			
	http://www12.tceq.tex	as.gov/crpub/index.cfm?fuseaction=cust.Cust	<u>Search</u>	
	CN	<u> </u>		

b)	What is the Legal Name of the entity (applicant) applying for this permit?			
	(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal document forming the entity.)			
c) What is the name and title of the person signing the application? The person must be executive official meeting signatory requirements in TAC 305.44(a). Prefix (Mr. Ms. Miss):				
	First/Last Name:Suffix:			
	Title:Credential:			
d)	What is the Operator Contact's (Responsible Authority) contact information and mailing address as recognized by the US Postal Service (USPS)? You may verify the address at: http://zip4.usps.com/zip4/welcome.jsp Phone #:ext:Fax #:			
	Mailing Address:			
	Internal Routing (Mail Code, Etc.):			
	Uity:State:ZIP Code:			
	Trouiside USA: Territory:Country Code:Postar Code:			
e)	Indicate the type of Customer (The instructions will help determine your customer type): ☐ Individual ☐ Limited Partnership ☐ Sole Proprietorship-DBA ☐ Joint Venture ☐ General Partnership ☐ Corporation ☐ Trust ☐ Estate ☐ Federal Government ☐ State Government ☐ County Government ☐ City Government ☐ Other Government ☐ County Government ☐ County Government			
f)	Independent Operator?			
g)	Number of Employees: \square 0-20; \square 21-100; \square 101-250; \square 251-500; or \square 501 or higher			
h)	Customer Business Tax and Filing Numbers: (REQUIRED for Corporations and Limited Partnerships. Not Required for Individuals, Government, or Sole Proprietors) State Franchise Tax ID Number: Federal Tax ID: Texas Secretary of State Charter (filing) Number: DUNS Number (if known):			
2)	APPLICATION CONTACT			
	CEQ needs additional information regarding this application, who should be contacted?			
Is t	he application contact the same as the applicant identified above?			
	☐ Yes, go to Section 3). ■ No, complete section below.			
Pre	fix (Mr. Ms. Miss):			
Tit	st/Last Name:Suffix:e:Credential:			
	CQ 20022 (03/05/2013) Page 2			

Or	ganization Name:			
Ph	one No.:	ext:_	Fax Nu	ımber:
E-1	mail:			_
Int	ternal Routing (Mail Code	, Etc.):		
Cit	y:	State:	ZI	P Code:
Ma	alling Information if outside	de USA:	D 1 /	2. 1.
1e	rritory:	_Country Code:	Postal (Code:
ച	REGULATED ENTITY	(RE) INFORMATIO	N ON PRO IFO	T OR SITE
If t	the site of your business is	nart of a larger husine	ess site or if othe	r businesses were located at
				y be assigned for the larger
				al Registry to see if the larger
	e may already be registere			8
	p://www12.tceq.texas.gov			RNSearch.
	<i>-</i> , , , , , , , , , , , , , , , , , , ,			
				e Number and provide the
				elow. The site information
for	this authorization may va	ıry from the larger site	information.	
a)	TCEQ issued RE Referen	ce Number (RN):	RN	
		, ,		
b)	Name of project or site (t	the name known by the	e community wh	ere located):
	The Delaney at South Sh	ore Harbour		
_	_			- 1 1- 1 (-
c)			y business of the	Regulated Entity: (Do not
	repeat the SIC and NAIC			
	Senior living community	•		
d١	County (or counties if > 1	() Galveston		
u)	County (or counties if > 1	oarveston		
e)	Latitude: 29.533128	Lon	gitude: -95.069	169
-,			-0 <u>-,0,</u>	
f)	Does the site have a phys	ical address?		
	Yes, complete Section			
	■ No, complete Section	B for site location info	ormation.	
	Section A: Enter the p			
				s a delivery address, provide
	the address as identified		ivery, 911 emerg	ency or other online map
	tools to confirm an addre	ess.		
	Physical Address of Proje	ect or Site:		
	Street Number:):	
	City:		State:	ZIP Code:

	Section B: Enter the site location information.				
	If no physical address (Street Number & Street Name), provide a written location access				
	description to the site. (Ex.: located 2 miles west from intersection of Hwy 290 & IH35				
	accessible on Hwy 290 South)				
	Approx. 1/2 mile southwest of Marina Bay Dr & S. Shore Blvd intersection				
	City where the site is located or, if not in a city, what is the nearest city:				
	<u>League City</u>				
	State: Texas ZIP Code where the site is located: 77573				
4)	GENERAL CHARACTERISTICS				
	Is the project/site located on Indian Country Lands?				
uj	Yes - If the answer is Yes, you must obtain authorization through EPA, Region 6.				
	1 165 - If the answer is 165, you must obtain authorization through 1171, Region 6.				
	■ No				
b)	Is your construction activity associated with a facility that, when completed, would be				
	associated with the exploration, development, or production of oil or gas or geothermal				
	resources?				
	Yes - If the answer is Yes, you may be under jurisdiction of the Railroad Commission				
	of Texas and may need to obtain authorization through EPA, Region 6.				
	■ No				
c)	What is the Primary Standard Industrial Classification (SIC) Code that best describes the				
	construction activity being conducted at the site?				
	Primary SIC Code: 8361				
d)	If applicable, what is the Secondary SIC Code(s):				
e)	What is the total number of acres disturbed? 11.303				
Ð	Is the project site part of a larger common plan of development or sale?				
•,	Yes - If the answer is Yes, the total number of acres disturbed can be less than 5 acres.				
	1 165 - If the answer is 165, the total number of acres disturbed can be less than 5 acres.				
	No - If the answer is No, the total number of acres disturbed must be 5 or more. If				
	the total number of acres disturbed is less than 5 then the project site does not				
	qualify for coverage through this Notice of Intent. Coverage will be denied. See				
	the requirements in the general permit for small construction sites.				
	the requirements in the Seneral permit for small constitution sites.				
σ)	What is the name of the first water body(s) to receive the stormwater runoff or potential				
g)	· · · · · · · · · · · · · · · · · · ·				
	runoff from the site?				
	Clear Lake				
h١	What is the segment number(s) of the classified water body(s) that the discharge will				
11 <i>)</i>	eventually reach?				
	2425				

i)	Is the discharge into an MS4? Yes - If the answer is Yes, provide the name of the MS4 operator below.
	■ No
	If Yes, provide the name of the MS4 operator:
	Note: The general permit requires you to send a copy of the NOI to the MS4 operator.
j)	Are any of the surface water bodies receiving discharges from the construction site on the latest EPA-approved CWA 303(d) List of impaired waters? — Yes - If the answer is Yes, provide the name(s) of the impaired water body(s) below.
	■ No
	If Yes, provide the name(s) of the impaired water body(s):
k)	Is the discharge or potential discharge within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer as defined in 30 TAC Chapter 213? Yes - If the answer is Yes, complete certification below by checking "Yes."
	■ No
	I certify that a copy of the TCEQ approved Plan required by the Edwards Aquifer Rule (30 TAC Chapter 213) is either included or referenced in the Stormwater Pollution Prevention Plan. Yes

Check	Yes to the certifications below. Failure to indicate Yes to <i>ALL</i> items may result erage under the general permit.	in denial		
a)	I certify that I have obtained a copy and understand the terms and conditions of Construction General Permit (TXR150000).	f the □Yes		
b)	I certify that the full legal name of the entity applying for this permit has been pand is legally authorized to do business in Texas.	orovided □Yes		
c)	I understand that a Notice of Termination (NOT) must be submitted when this authorization is no longer needed.	□Yes		
d)	I certify that a Stormwater Pollution Prevention Plan has been developed, will be implemented prior to construction and to the best of my knowledge and belief it compliant with any applicable local sediment and erosion control plans, as requestive general permit TXR150000. Note: For multiple operators who prepare a sl SWP3, the confirmation of an operator may be limited to its obligations under the SWP3 provided all obligations are confirmed by at least one operator.	s iired in hared		
Opera	ator Certification:			
[,	Typed or printed name Title			
certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. If further certify that I am authorized under 30 Texas Administrative Code 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.				
Signati	ure: Date:			
	(Use blue ink)			

WALTER P MOORE

EXHIBIT - O TRAFFIC IMPACT ANALYSIS

June 3, 2015

Earl Smith
Director
Engineering Department, Public Works
City of League City
1535 Dickinson Avenue
League City, Texas 77573

Re:

The Delaney at South Shore Harbor

Walter P Moore Project No. C03-14055-00

Dear Mr. Smith:

Attached is a Form A and site plan for The Delaney at South Shore Harbor. The project is located at Marina Bay Drive at Constellation Boulevard. The proposed development includes three land uses: independent living (120 units), assisted living (55 units/61 beds), and memory care (32 units/36 beds) with 188 total parking spaces.

The number of trips expected to be generated by the project was determined based on the standard rates from the spreadsheet provided by the City of League City (attached to this letter). It is based on the Institute of Transportation Engineers (ITE) publication, *Trip Generation*, 8th Edition. ITE code 253 for independent living (120 unit) and ITE code 254 for assisted living (55 units/61 beds), and memory care (32 units/36 beds) were used to determine trip generation for the site. As shown on Form A, the proposed development will generate 21 AM peak hour trips, 42 PM peak hour trips, and 500 average daily trips. Based on the number of trips generated by the proposed site, it is our understanding that the proposed development does not require a Traffic Impact Analysis (TIA).

Please let me know if you have any additional questions or comments.

Sincerely,

WALTER P. MOORE AND ASSOCIATES, INC.

Jennifer L. Peek, P.E., PTOE, PTP

Principal

P:\C03\2014\14055-00 The Delaney at South Shore Harbor\Design & Studies\ Reports\Traffic Form A\Delaney_Form A Letter.docx

Walter P. Moore and Associates, Inc. TBPE Firm Registration No. 1856

JENNIFER L. PEEK

90254

CENS
ONAL



CITY OF LEAGUE CITY TRAFFIC IMPACT ANALYSIS/ACCESS MANAGEMENT **DATA SUMMARY FORM A**

Check for whom all responses/questions should be directed (one or both):				
	Property Owner	X	Agent/Owner Representative	
Submittal/App	rovals			
A scalable site plan layout with driveway locations indicating the extent of the access which the private property has or (is planned) to public streets must be submitted with the Form A. On-site traffic related features (loading docks, emergency lanes, driveway entrance/exits should be depicted on site plan. Types and locations of improvements should be placed as well.				
	ibmitted at any time prior to or during Prot t Review Committee.	eliminar	y Plat and Final Site Plan submittal to	
	 r/analysis will result in "Interpose no objeadditional information prior to Permitting 		Permitting" or "Requires submittal	
PROPERTY OW	NER INFORMATION			
Name:	Lee G Lyles, VP/ Directo	or of	Project Development LCS	
Address:	10021 Park Cedar Drive,	Suite	e 400	
City/State/Zip:_	Charlotte NC 28210			
Telephone:	704 541-9818			
Email Address: _				
	R'S REPRESENTATIVE INFORMATION			
Name:	Jennifer L. Peek			
Firm Name:	Walter P Moore			
Address:	1301 McKinney Suite 1	100		
City/State/Zip:	Houston, TX 77379			
Telephone:	713-630-7451			

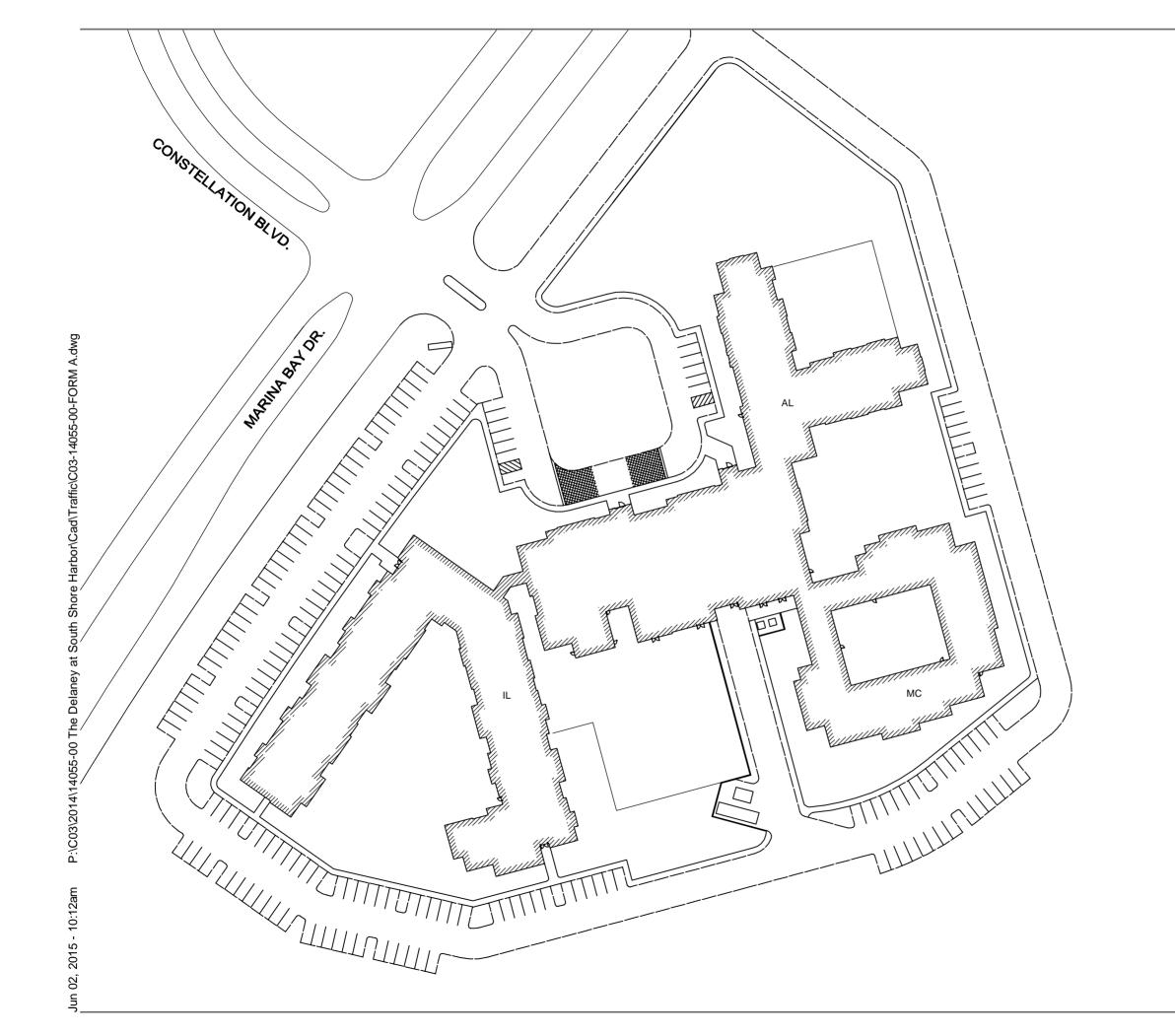
Email Address: jpeek@walterpmoore.com



CITY OF LEAGUE CITY TRAFFIC IMPACT ANALYSIS/ACCESS MANAGEMENT DATA SUMMARY FORM A (CONTINUED)

SITE INFORMATION

Street Address (Primary Access): 2575 Marina Bay Drive, League City, Texas				
Zip Code:				
Legal Description (if no street address):				
Tract Size (Sq. Ft. or Acres):				
Current Land Use (include # of units, square footage of improvements, etc.)Open_Space				
CURRENT TRIP GENERATION RATES (Based on ITE Trip Generation Handbook or City of League City approved local rate) ITE Land Use Classification:N/AAM Trip Rate: PM Trip Rate:				
(Code & Description)				
AM Peak Hour Trips: PM Peak Hour Trips: Average Daily Traffic: 0 (Provide Trip Generation supporting documentation as applicable).				
Proposed use to be made of the private property: (include proposed # of units, square footage of improvements, etc.) Independent Living (120 Units), Assisted living (55 Units)				
/61 Beds), Memory Care (32 Units/36 Beds)				
PROPOSED TRIP GENERATION RATES (Based on ITE Trip Generation Handbook or City of League City approved local rate)				
ITE Land Use Classification: 253, 254 AM Trip Rate: 0.06, 0.14 PM Trip Rate: 0.17,0.22				
(Code & Description)				
AM Peak Hour Trips:21PM Peak Hour Trips:42Average Daily Traffic:500				
(Provide Trip Generation supporting documentation as applicable)				



WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, IN 1301 McKINNEY, SUITE 1100 HOUSTON, TEXAS 77010

PHONE: 713.630.7300 FAX: 713.630.7396

PROJECT NAME SCALE: 1" = 100"

THE DELANEY AT **SOUTH SHORE HARBOUR**

INTERIM REVIEW ONLY

Document Incomplete: Not intended for permit or construction.
Engineer: JENNIFER L. PEEK, P.E. P.E. Serial No.: 90254
Date: JUNE 2, 2015

Walter P. Moore and Associates, In TBPE Firm Registration No. 1856

NO. DATE REVISION DESIGNED BY JLP REVIEWED BY JLP DRAWN BY TME PROJECT NUMBER C03-14055-00 DATE

SITE LAYOUT

JUNE 2015

SHEET NUMBER

SHEET TITLE

FIGURE 1

Copyright © 2015 WALTER P. MOORE AND ASSOCIATES, INC.

Description/ITE Code		ITE	Vehic	e Trip	Generation F	ates			Expected	Total (Generated	l Trips	I To	otal Dist	ribution o	of Gene	rated Tri	ips
2000	Units	ll .		•	r of adjacent str		unless	hiahliahte		10.00.		,50						<u> </u>
		Weekday	АМ		Pass-By AM					Daily	AM Hour	PM Hour	AM In	AM Out	Pass-By	PM In	PM Out	Pass-By
Waterport/Marine Terminal 010	Acres	11.93	NA	NA		A N	A 1	IA NA		0	NA	NA	NA	NA	0	NA	NA	0
Waterport/Marine Terminal 010	Berths	171.52	NA	NA		A N	1 A	IA NA		0	NA	NA	NA	NA	0	NA	NA	0
Commercial Airport 021	Employees	13.40	0.82	0.80	55	% 459	% 54	% 46%	5	0	0	0	0	0	0	0	0	0
Commercial Airport 021	Avg Flights/Day	104.73	5.40	5.75	54	% 469	% 45	% 55%	5	0	0	0	0	0	0	0	0	0
Commercial Airport 021	Com. Flights/Day	122.21	6.43	6.88	55	% 459	% 54	% 46%	5	0	0	0	0	0	0	0	0	0
General Aviation Airport 022	Employees	14.24	0.69	1.03	83	% 179	% 45	% 55%	5	0	0	0	0	0	0	0	0	0
General Aviation Airport 022	Avg. Flights/Day	1.97	0.24	0.30	N					0	0	0	NA	NA	0	NA	NA	0
General Aviation Airport 022	Based Aircraft	5.00	0.24	0.37	83					0	0	0	0	0	0	0	0	0
Truck Terminal 030	Acres	81.90	7.28	6.55	41					0	0	0	0	0	0	0	0	0
Truck Terminal 030	Employees	6.99	0.66	0.55	40	% 609	% 47	% 53%		0	0	0	0	0	0	0	0	0
Park&Ride w/ Bus Service 090	Parking Spaces	4.50	0.72	0.62	81	% 199	% 23	% 77%		0	0	0	0	0	0	0	0	0
Park&Ride w/ Bus Service 090	Acres	372.32	48.81	43.75	N					0	0	0	NA	NA	0	NA	NA	0
Park&Ride w/ Bus Service 090	Occ. Spaces	9.62	1.26	0.81	69	% 319	% 28			0	0	0	0	0	0	0	0	0
Light Rail Station w/ Park. 093	Parking Space	2.51	1.07	1.24	80					0	0	0	0	0	0	0	0	0
Light Rail Station w/ Park. 093	Occ. Spaces	3.91	1.14	1.33	80	% 20	% 58	% 42%		0	0	0	0	0	0	0	0	0
General Light Industrial 110	KSF ²	6.97	0.92	0.97	88	% 129	% 12	% 88%	5	0	0	0	0	0	0	0	0	0
General Light Industrial 110	Acres	51.80	7.51	7.26	83	% 179	% 22	% 78%		0	0	0	0	0	0	0	0	0
General Light Industrial 110	Employees	3.02	0.44	0.42	83	% 179	% 21	% 79%	5	0	0	0	0	0	0	0	0	0
General Heavy Industrial 120	KSF ²	1.50	0.51	0.19	N	A N	A 1	IA NA	\ <u> </u>	0	0	0	NA	NA	0	NA	NA	0
General Heavy Industrial 120	Acres	6.75	1.98	2.16	N			IA NA		0	0	0	NA	NA	0	NA	NA	0
General Heavy Industrial 120	Employees	0.82	0.51	0.88	N			IA NA		0	0	0	NA	NA	0	NA	NA	0
Industrial Park 130	KSF ²	6.96	0.84	0.86	82	% 189	% 21	% 79%		0	0	0	0	0	0	0	0	0
Industrial Park 130	Acres	63.11	8.55	8.84	83					0	0	0	0	0	0	0	0	0
Industrial Park 130	Employees	3.34	0.47	0.46	86					0	0	0	0	0	0	0	0	0
Manufacturing 140	KSF ²	3.82	0.73	0.73	78					0	0	0	0	0	0	0	0	0
Manufacturing 140	Acres	38.88	7.44	8.35	93					0	0	0	0	0	0	0	0	0
Manufacturing 140	Employees	2.13	0.40	0.36	73					0		0	0	0	0	0	0	0
Warehousing 150	KSF ²	3.56	0.30	0.32			_			0	0	0	0	0	0	0	0	0
Warehousing 150		57.23	10.03	8.69	73					0	0	0	0	0	0	0	0	0
Warehousing 150 Warehousing 150	Acres Employees	3.89	0.51	0.59						0	0	0	0	0	0	0	0	0
Mini Warehouse 151	KSF ²	2.50	0.15	0.26	59	_	_			0	0	0	0	0	0	0	0	0
Mini Warehouse 151	_	0.25	0.15	0.26	67			76 497 A NA		0	0	0	0	0	0	NA	NA	0
Mini Warehouse 151	Storage Units Acres	35.43	2.62	3.45	67					0	0	0	NA	NA	0	0	0	0
Mini Warehouse 151	Employees	61.90	5.26	6.04						0	0	0	0	0	0	0	0	0
High-Cube Warehouse 152	KSF ²	1.44	0.09	0.10	65		_	_		0	0	0	0	0	0	0	0	0
						_		_		<u> </u>	-						-	<u> </u>
Utilities 170	KSF ²	NA	0.80	0.76	N	_		_		0	0	0	NA	NA	0	0	0	0
Utilities 170	Employees	NA	0.76	0.76	90	% 10	% 15	% 85%	5	0	0	0	0	0	0	0	0	0
Single Family Homes 210	DU	9.57	0.75	1.01	25	% 759	% 63	% 37%		0	0	0	0	0	0	0	0	0
Single Family Homes 210 Single Family Homes 210	Acres	26.04	2.06	2.74						0	0	0	0	0	0	0	0	0
Single Family Homes 210	Persons	2.55	0.21	0.28						0	0	0	0	0	0	0	0	0
Single Family Homes 210	Vehicles	6.02	0.51	0.67						0	0	0	0	0	0	0	0	0
, and the second			0.51	0.62						0	0			0		0		
Apartment 220 Apartment 220	DU Persons	6.65 3.31	0.51	0.62	20			% 35% IA NA		0	0	0	0 NA	NA	0	NA	0 NA	0
Apartment 220 Apartment 220	Vehicles	5.10	0.26	0.40	I N			IA NA		0	0	0	NA NA	NA NA	0	NA NA	NA NA	0
				0.58						0		0						
Low Rise Apartment 221 High Rise Apartment 222	Occ.DU DU	6.59 4.20	0.46	0.58	21					0	0	0	0	0	0	0	0	0
Mid-Rise Apartment 223	DU	NA	0.30	0.39						0	Ŭ	0	0	0	0	0	0	0
Iviid 1036 Apartment 220	D0	14/4	0.50	0.00	31	70 03	70 30	70 427		·	0	-		-	- ·		-	
Rental Townhouse 224	DU	NA	0.70	0.72	33	% 679	% 51	% 49%	5	0	0	0	0	0	0	0	0	0
Resd. Condo/Townhouse 230	DU	5.81	0.44	0.52	17	% 83	% 67	% 33%		0	0	0	0	0	0	0	0	0
Resd. Condo/Townhouse 230	Persons	2.49	0.19	0.32						0		0	0	0	0	0	0	0
Resd. Condo/Townhouse 230	Vehicles	3.34	0.24	0.32						0		0	0	0	0	0	0	0
Low Rise Resd. Condo 231	DU	NA	0.67	0.78	25					0		0	0	0	0	0	0	0
High Rise Resd. Condo 232	DU	4.18	0.34	0.38	19	% 819	% 62	% 38%		0	0	0	0	0	0	0	0	0
Luxury Condo/Townhouse 233	Occ. DU	NA	0.56	0.55	23	% 779	% 63	% 37%		0	0	0	0	0	0	0	0	0
Makila Harra Barl - 040	0 51:	4.00	0.44	0.50		2/ 000	0/	000		_	_	_						
Mobile Home Park 240	Occ. DU	4.99	0.44	0.59	20	% 80	% 62	% 38%		0	0	0	0	0	0	0	0	0

Description/ITE Code		ITE	Vehicl	e Trip	Generation	on Rat	tes			Expected	Total G	Senerated	Trips	To	otal Distr	ribution o	of Gene	ated Tri	ps
•	Units	(peak hours	are for p	eak hou	r of adjacer	nt stree	t traffic u	nless hig	ghlighted	Units									
		Weekday	AM		Pass-By				PM Out		Daily	AM Hour	PM Hour	AM In	AM Out	Pass-By	PM In	PM Out	Pass-By
Mobile Home Park 240	Persons	2.46	0.20	0.26	5	18%	82%	63%	37%		0	0	0	0	0	0	0	0	0
Mobile Home Park 240	Acres	39.61	3.20	4.45	5	18%	82%	63%	37%		0	0	0	0	0	0	0	0	0
Mobile Home Park 240	Vehicles	3.38	0.27	0.36	6	16%	84%	63%	37%		0	0	0	0	0	0	0	0	0
Senior Adult Housing-Detached 251	DU	3.71	0.22	0.27	,	35%	65%	61%	39%		0	0	0	0	0	0	0	0	0
Senior Adult Housing- Attached 252	Occ.DU	3.48	0.13	0.16		36%	64%	60%	40%		0	0	0	0	0	0	0	0	0
Congregate Care Facility 253	Occ.DU	2.15	0.06	0.17		61%	39%	56%	44%		0	0	0	0	0	0	0	0	0
Congregate Care Facility 253	DU	2.02	0.06	0.17		59%	41%	55%	45%	120.0	242	7	20	4	3	0	11	9	0
Assisted Living 254	Occ. Beds	2.74	0.17	0.29		73%	27%	52%	48%		0	0	0	0	0	0	0	0	0
Assisted Living 254	Beds	2.66	0.14	0.22	2	65%	35%	44%	56%	97.0	258	14	21	9	5	0	9	12	0
Assisted Living 254	Employees	3.93	NA	0.55	5	NA	NA	NA	NA		0	NA	0	NA	NA	0	NA	NA	0
Retirement Community 255	Occ. Units	2.81	0.18	0.29		64%	36%	48%	52%		0	0	0	0	0	0	0	0	0
Recreational Homes 260	DU	3.16	0.16	0.26		67%	33%	41%	59%		0	0	0	0	0	0	0	0	0
Recreational Homes 260	Acres	1.33	0.10	0.20	,	67%	33%	41%	59%		0	0	0	0	0	0	0	0	0
Timeshare 265	DU	10.03	0.48	0.75		NA	NA	NA	NA		0	0	Ť	NA	NA	0	NA NA	NA.	0
Residential PUD 270	DU	7.50	0.51	0.62	,	22%	78%	65%	35%		0	0	0	0	0	0	0	0	0
Residential PUD 270	Acres	46.78	2.88	4.05		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
											-								
Hotel 310	Occ. Room	8.92	0.67	0.70		58%	42%	49%	51%		0	0	0	0	0	0	0	0	0
Hotel 310	Rooms	8.17	0.56	0.59		61%	39%	53%	47%		0	0	0	0	0	0	0	0	0
Hotel 310	Employees	14.34	0.69	0.80		60%	40%	54%	46%		0	0	0	0	0	0	0	0	0
All Suites Hotel 311 All Suites Hotel 311	Occ.Room Rooms	6.24 4.90	0.48	0.55		67% 55%	33% 45%	42% 45%	58% 55%		0	0	0	0	0	0	0	0	0
Business Hotel 312	Occ. Room	7.27	0.58	0.40		59%	41%	60%	40%		0	0	0	0	0	0	0	0	0
Business Hotel 312	Employees	72.67	7 17	7.60	1	59%	41%	60%	40%		0	0	0	0	0	0	0	0	0
Motel 320	Occ.Room	9.11	0.64	0.58		36%	64%	53%	47%		0	0	0	0	0	0	0	0	0
Motel 320	Rooms	5.63	0.45	0.47		36%	64%	54%	46%		0	0	0	0	0	0	0	0	0
Motel 320	Employees	12.81	0.91	0.73	3	54%	46%	54%	46%		0	0	0	0	0	0	0	0	0
Resort Hotel 330	Occ. Room	13.43	0.37	0.49)	72%	28%	43%	57%		0	0	0	0	0	0	0	0	0
Resort Hotel 330	Rooms	NA	0.31	0.42	2	72%	28%	43%	57%		0	0	0	0	0	0	0	0	0
Resort Hotel 330	Employees	13.58	0.15	0.25	i	69%	31%	40%	60%		0	0	0	0	0	0	0	0	0
City Park 411	Acres	1.59	NA	NA		NA	NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
City Park 411	Picinic Sites	5.87	NA	NA		NA	NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
County Park 412	Acres	2.28	0.01	0.06	i	80%	20%	41%	59%		0	0	0	0	0	0	0	0	0
State Park 413	Acres	0.65	NA	NA 0.55		NA	NA	NA 420/	NA 570/		0	NA NA	NA 0	NA NA	NA	0	NA 0	NA 0	0
State Park 413 State Park 413	Picnic Sites	9.95 42.55	NA NA	0.55 4.67	,	NA NA	NA NA	43% 43%	57% 57%		0	NA NA	0	NA NA	NA NA	0	0	0	0
Water Slide Park 414	Employees Parking Space	2.27	0.08	0.28		70%	30%	21%	79%		0	0	0	0	0	0	0	0	0
Beach Park 415	Acres	29.81	0.48	1.30		59%	41%	29%	71%		0	0	0	0	0	0	0	0	0
Campground/RV Park 416	Acres	NA	0.48	0.98		42%	58%	69%	31%		0	0	0	0	0	0	0	0	0
Regional Park 417	Acres	4.57	0.15	0.20		57%	43%	45%	55%		0	0	0	0	0	0	0	0	0
Regional Park 417	Picnic Sites	61.82	4.00	9.60)	75%	25%	41%	59%		0	0	0	0	0	0	0	0	0
Regional Park 417	Employees	79.77	4.59	10.26	6	65%	35%	45%	55%		0	0	0	0	0	0	0	0	0
National Monument 418	Acres	5.37	0.23	0.42	2	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
National Monument 418	Employees	31.05	3.05	5.58		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Marina 420	Berths	2.96	0.08	0.19)	33%	67%	60%	40%		0	0	0	0	0	0	0	0	0
Marina 420	Acres	20.93	NA	NA		NA	NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
Golf Course 430	Acres	5.04	0.21	0.30		74%	26%	34%	66%		0	0	0	0	0	0	0	0	0
Golf Course 430	Employees	20.52	1.01	1.48		68%	32%	48%	52%		0		0	0	0	0	0	0	0
Golf Course 430 Miniature Golf Course 431	Holes	35.74 NA	2.23 NA	2.78		79% NA	21%	45% 33%	55% 67%		0	0	0	0 NA	0	0	0	0	0
Golf Driving Range 432	Holes Tees	13.65	0.40	0.33 1.25		61%	NA 39%	45%	55%		0	NA 0	0	0 0	NA 0	0	0	0	0
Batting Cages 433	Cages	NA	NA	2.22		NA	NA	55%	45%			-	0	NA	NA	0	0	0	0
Multipurpose Rec. Facility 435	Acres	90.38	1.92	5.77		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Bowling Alley 437	KSF ²	33.33	3.13	3.54		60%	40%	35%	65%		0	0	0	0	0	0	0	0	0
Live Theater 441	Seats	NA	NA	0.02	2	NA	NA	50%	50%		0	NA	0	NA	NA	0	0	0	0
Movie Theater w/o matinee 443	KSF ²	78.06	0.22	6.16		NA	NA	94%	6%		0	0	0	NA	NA	0	0	0	0
Movie Theater w/o matinee 443	Movie Screens	220.00	NA	24.00		NA	NA	41%	59%		0	NA 0	0	NA NA	NA	0	0	0	0
Movie Theater w/o matinee 443	Seats	1.76	0.01	0.07		NA	NA	75%	25%		0	0	0	NA	NA	0	0	0	0

Description/ITE Code		ITE	Vehic	le Trip	Generation	n Rate	es			Expected	Total G	enerated	Trips	To	otal Distr	ribution o	of Gene	ated Tri	ps
	Units	(peak hours	s are for p	peak hou	r of adjacent	street	traffic u	nless hig	hlighted	Units			_						
		Weekday	AM	PM	Pass-By A	M In A	AM Out	PM In	PM Out		Daily	AM Hour	PM Hour	AM In	AM Out	Pass-By	PM In	PM Out	Pass-By
Movie Theater w/o matinee 443	Employees	53.12	0.15	4.20)	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Movie Theater w/ matinee 444	KSF ²	99.28	NA	3.80		NA	NA	64%	36%		0	NA	0	NA	NA	0	0	0	0
Movie Theater w/ matinee 444	Movie Screens	546.86	NA	20.22		NA	NA	40%	60%		0	NA	0	NA	NA	0	0	0	0
Movie Theater w/ matinee 444	Seats	2.24	NA	0.07	,	NA	NA	39%	61%		0	NA	0	NA	NA	0	0	0	0
Multiplex Movie Theater 445	KSF ²	NA	NA	4.91		NA	NA	62%	38%		0	NA	0	NA	NA	0	0	0	0
Multiplex Movie Theater 445	Movie Screens	NA	NA	13.64	l e	NA	NA	45%	55%		0	NA	0	NA	NA	0	0	0	0
Multiplex Movie Theater 445	Seats	NA	NA	0.08		NA	NA	36%	64%		0	NA	0	NA	NA	0	0	0	0
Horse Track 452	Acres	43.00	NA	NA		NA	NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
Horse Track 452	Employees	2.60	NA	NA		NA	NA	NA	NA		0	NA	NA 0	NA NA	NA	0	NA	NA	0
Dog Track 454 Arena 460	Attendees	NA 33.33	NA NA	0.15 NA		NA NA	NA NA	8% NA	92% NA		0	NA NA	0 NA	NA NA	NA NA	0	0 NA	0 NA	0
Arena 460	Acres Employees	10.00	NA NA	NA NA		NA	NA	NA NA	NA NA		0	NA NA	NA NA	NA NA	NA NA	0	NA NA	NA NA	0
Ice Rink 465	Seats	1 26	NA NA	0.12		NA	NA	NA	NA NA		0	NA NA	0	NA NA	NA	0	NA	NA	0
	KSF ²	NA	NA	13.43		NA	NA	56%	44%		0	NA NA	0	NA NA	NA	0	0	0	0
Casino/Lottery Establishment 473		75.76	0.21	3 95	<u> </u>	88%	12%	61%	39%										
Amusement Park 480 Amusement Park 480	Acres Employees	75.76 8.33	0.21	0.50		88%	12%	61%	39%		0	0	0	0	0	0	0	0	0
Zoo 481	Acres	114.88	NA	NA		NA	NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
Zoo 481	Employees	23.93	NA	NA		NA	NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
Soccer Complex 488	Fields	71.33	1.40	20.67		50%	50%	69%	31%		0	0	0	0	0	0	0	0	0
Tennis Courts 490	Acres	16.26	0.81	1.38		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Tennis Courts 490	Courts	31.04	1.67	3.88	3	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Tennis Courts 490	Employees	66.67	3.33	5.67	,	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Racquet Club 491	Courts	38.70	1.31	3.35	5	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Racquet/Tennis Club 491	KSF ²	14.03	0.84	1.06	i e	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Racquet/Tennis Club 491	Employees	45.71	1.86	4.95	5	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Health/Fitness Club 492	KSF ²	32.93	1.38	3.53	s <mark>l</mark>	45%	55%	57%	43%		0	0	0	0	0	0	0	0	0
Athletic Club 493	KSF ²	43.00	2.97	5.96		61%	39%	62%	38%		0	0	0	0	0	0	0	0	0
Recreational Com. Center 495	KSF ²	22.88	1.62	1.45		61%	39%	37%	63%		0	0	0	0	0	0	0	0	0
Recreational Com. Center 495	Employees	27.00	2.66	2 44		72%	28%	27%	73%		0	0	0	0	0	0	0	0	0
	T	4.70	2.00																
Military Base 501	Employees	1.78	0.39	0.39	'	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Elementary School 520	Students	1.29	0.45	0.15		55%	45%	49%	51%		0	0	0	0	0	0	0	0	0
Elementary School 520	KSF ²	15.43	5.20	1.21		56%	44%	45%	55%		0	0	0	0	0	0	0	0	0
Elementary School 520	Employees	15.71	5.37	1.81		54%	46%	49%	51%		0	0	0	0	0	0	0	0	0
Middle/ JR. High School 522	Students	1.62	0.54	0.16	_	55%	45%	49%	51%		0	0	0	0	0	0	0	0	0
Middle/ JR. High School 522	KSF ²	13.78	4.35	1.19		55%	45%	52%	48%		0	0	0	0	0	0	0	0	0
High School 530	Students	1.71	0.42	0.13	S .	68%	32%	47%	53%		0	0	0	0	0	0	0	0	0
High School 530	KSF ²	12.89	3.06	0.97	' <mark> </mark>	71%	29%	54%	46%		0	0	0	0	0	0	0	0	0
High School 530	Employees	19.74	4.68	1.55	i	70%	30%	54%	46%		0	0	0	0	0	0	0	0	0
Private School (K-8) 534	Students	NA	0.90	0.60		55%	45%	47%	53%		0	0	0	0	0	0	0	0	0
Private School (K-12) 536	Students	2.48	0.81	0.17		61%	39%	43%	57%		0	0	0	0	0	0	0	0	0
Junior/ Comm. College 540	Students	1.20	0.12	0.12		82%	18%	64%	36%		0	0	0	0	0	0	0	0	0
Junior/ Comm. College 540	KSF ²	27.49	2.99	2.54		74%	26%	58%	42%		0	0	0	0	0	0	0	0	0
Junior/ Comm. College 540	Employees	15.55	1.64	1.39		74%	26%	58%	42%		0	0	0	0	0	0	0	0	0
University/College 550	Students	2.38	0.21	0.21		80%	20%	30%	70%		0	0	0	0	0	0	0	0	0
University/College 550	Employees	9.13	0.73	0.88		82%	18%	29%	71%		0	0	0	0	0	0	0	0	0
Church 560	KSF ²	9.11	0.56	0.55	5	62%	38%	48%	52%		0	0	0	0	0	0	0	0	0
Synagogue 561	KSF ²	10.64	0.14	1.69		NA	NA	47%	53%		0	0	0	NA	NA	0	0	0	0
Daycare Center 565	KSF ²	79.26	12.26	12.46		53%	47%	47%	53%		0	0	0	0	0	0	0	0	0
Daycare Center 565	Students	4.48	0.80	0.82		53%	47%	47%	53%		0	0	0	0	0	0	0	0	0
Daycare Center 565	Employees	28.13	4.91	4.79		53%	47%	47%	53%		0	0	0	0	0	0	0	0	0
Cemetery 566	Acres	4.73	0.17	0.84		70%	30%	33%	67%		0	0	0	0	0	0	0	0	0
Cemetery 566	Employees	58.09	1.43	7.00		70%	30%	33%	67%		0	0	0	0	0	0	0	0	0
Prison 571	KSF ²	NA	7.27	2.91		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Prison 571	Employees	1.80	0.42	0.23		66%	34%	28%	72%		0	0	0	0	0	0	0	0	0
Library 590	KSF ²	56.24	1.04			71%	29%	48%	52%		0	0	0	0	0	0	0	0	0
Library 590	Employees	52.52	1.03	5.40		69%	31%		53%		0	0	0	0	0	0	0	0	0
Library 000	-mpioyees	32.32	1.03	5.40		JJ /0	U I /0	71 /0	JJ /0		U	J	J			U	J	U	J

Description/ITE Code		ITE	Vehicl	le Trip (Generati	ion Rat	tes			Expected	Total C	Senerated	Trips	To	otal Distr	ribution o	of Gener	ated Tr	ips
	Units	(peak hours	are for p	eak hou	r of adjace	ent stree	t traffic u	nless hi	ghlighted	Units									
		Weekday	AM	PM	Pass-By	AM In	AM Out	PM In	PM Out		Daily	AM Hour	PM Hour	AM In	AM Out	Pass-By	PM In	PM Out	Pass-By
Lodge/Fraternal Organization591	Members	0.29	0.01	0.03		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Lodge/Fraternal Organization591	Employees	46.90	2.10	4.05		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Hospital 610	KSF ²	16.50	1.12	1.14		59%	41%	42%	58%		0	0	0	0	0	0	0	0	0
Hospital 610	Beds	11.81	1.14	1.31		71%	29%	36%	64%		0	0	0	0	0	0	0	0	0
Hospital 610	Employees	5.20	0.33	0.33		72%	28%	31%	69%		0	0	0	0	0	0	0	0	0
Nursing Home 620	Beds	2.37	0.17	0.22		NA	NA	33%	67%		0	0	0	NA	NA	0	0	0	0
Nursing Home 620	Employees	6.55	0.19	0.80		69%	31%	NA	NA		0	0	0	0	0	0	NA	NA	0
Nursing Home 620	KSF ²	7.58	0.55	0.74		71%	29%	52%	48%		0	0	0	0	0	0	0	0	0
Clinic 630		31.45	NA	5.18		NA	NA 500/	NA	NA 500/		0	NA	0	NA	NA	0	NA	NA	0
Clinic 630	Employees KSF ²	7.75 NA	0.90	1.23		50% 72%	50% 28%	41% 39%	59% 61%		0	0	0	0	0	0	0	0	0
Animal/Veterinary Hospital/Clinic 640 General Office 710 (Equation)	KSF ²		uation	4.72		88%	12%	17%	83%		0	0	0	0	0	0	0	0	0
,	KSF ²			1.49							0	0		0	0	0			0
	KSF ²	11.01	1.55			88%	12%	17%	83%		-	0	0	0		0	0	0	-
Corporate Headquarters 714 Corporate Headquarters 714		7.98	1.49 0.45	1.40 0.38		93% 93%	7% 7%	10% 11%	90% 89%		0	0	0	0	0	0	0	0	0
-	Employees KSF ²																		
Single Tenant Office Bldg 715		11.57	1.80	1.73		89%	11%	15%	85%		0	0	0	0	0	0	0	0	0
Single Tenant Office Bldg 715	Employees	3.62	0.53	0.50		89%	11%	15%	85%		0	0	0	0	0	0	0	0	0
Medical Dental Office 720	KSF ²	36.13	2.30	3.46		79%	21%	27%	73%		0	0	0	0	0	0	0	0	0
Medical Dental Office 720	Employees	8.91	0.53	1.06		79%	21%	34%	66%		0	0	0	0	0	0	0	0	0
Government Office Building 730	KSF ²	68.93	5.88	1.21		84%	16%	31%	69%		0	0	0	0	0	0	0	0	0
Government Office Building 730	Employees KSF ²	11.95	1.02	1.91		84%	16%	74%	26%		0	0	0	0	0	0	0	0	0
State Motor Vehicles Dept. 731 State Motor Vehicles Dept. 731		166.02 44.54	9.84 2.64	17.09 4.58		NA NA	NA NA	NA NA	NA NA		0	0	0	NA NA	NA NA	0	NA	NA	0
	Employees KSF ²																NA	NA	
US Post Office 732		108.19	8.21	11.12		52%	48%	51%	49%		0	0	0	0	0	0	0	0	0
US Post Office 732	Employees KSF ²	28.32	2.01	2.84		52%	48%	51%	49%		0	0	0	0	0	0	0	0	0
Gov. Office Complex 733		27.92	2.21	2.85		89%	11%	31%	69%		0	0	0	0	0	0	0	0	0
Gov. Office Complex 733	Employees	7.75	0.61	0.79		89%	11%	31%	69%		0	0	0	0	0	0	0	0	0
Office Park 750	KSF ²	11.42	1.71	1.48		89%	11%	14%	86%		0	0	0	0	0	0	0	0	0
Office Park 750	Employees	3.50	0.43	0.39		92%	8%	15%	85%		0	0	0	0	0	0	0	0	0
Office Park 750	Acres	195.11	25.65	28.28		92%	8%	15%	85%		0	0	0	0	0	0	0	0	0
R&D Center 760	KSF ²	8.11	1.22	1.07		83%	17%	15%	85%		0	0	0	0	0	0	0	0	0
R&D Center 760	Employees	2.77	0.43	0.41		86%	14%	10%	90%		0	0	0	0	0	0	0	0	0
R&D Center 760	Acres	79.61	16.77	15.44		84%	16%	12%	88%		0	0	0	0	0	0	0	0	0
Business Park 770	KSF ²	12.76	1.43	1.29		84%	16%	23%	77%		0	0	0	0	0	0	0	0	0
Business Park 770	Employees	4.04	0.45	0.39		85%	15%	22%	78%		0	0	0	0	0	0	0	0	0
Business Park 770	Acres KSF ²	149.79	18.86	16.84		85%	15%	20%	80%		0	0	0	0	0	0	0	0	0
Building Materials/Lumber 812 Building Materials/Lumber 812		45.16 32.12	2.60	4.49 2.77		67% 62%	33% 38%	47% 51%	53% 49%		0	0	0	0	0	0	0	0	0
Free Standing Discount Superstore 81	Employees KSF ²	53.13	1.67	4.61	28%	56%	38% 44%	49%	51%		0	0	0	0	0	0	0	0	0
Specialty Retail Center 814	KSF ²	44.32	6.84	2.71	20 /0	48%	52%	49%	56%		0	0	0	0	0	0	0	0	0
Specialty Retail Center 814 Specialty Retail Center 814	Employees	22.36	NA	NA		48% NA	52% NA	NA	NA		0	NA	NA	NA	NA	0	NA	NA	0
Free-Standing Discount Store 815	KSF ²	57.24	1.06	5.00	17%	68%	32%	50%	50%		0	0	0	0	0	0	0	0	0
Free-Standing Discount Store 815	Employees	28.84	0.51	3.48	17%	66%	34%	50%	50%		0	0	0	0	0	0	0	0	0
Hardware/Paint Store 816	KSF ²	51.29	1.08	4.84	26%	NA	NA	47%	53%		0	0	0	NA	NA.	0	0	0	0
Hardware/Paint Store 816	Employees	53.21	1.13	5.05	26%	NA	NA	NA			0	0	0	NA	NA	0	NA	NA	0
Hardware/Paint Store 816	Acres	545.77	11.54	51.79	26%	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Nursery (Garden Center) 817	KSF ²	36.08	1.31	3.80		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Nursery (Garden Center) 817	Employees	22.13	0.69	1.99		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Nursery (Garden Center) 817	Acres	96.21	2.59	7.52		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Nursery (Wholesale) 818	KSF ²	39.00	2.40	5.17		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Nursery (Wholesale) 818	Employees	23.40	0.34	0.47		NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Nursery (Wholesale) 818	Acres	19.50	0.26	0.45		NA	NA	NA	NA		0		0	NA	NA	0	NA	NA	0
Shopping Center 820 (Equation)	KSF ²		uation		34%	61%	39%	49%	51%		0	0	0	0	0	0	0	0	0
Shopping Center 820 Rate	KSF ²	42.94	1.00	3.73	34%	61%	39%	49%	51%		0	0	0	0	0	0	0	0	0

Description/ITE Code		ITE	Vehicl	e Trip (Generati	on Ra	tes			Expected	Total G	enerated	Trips	To	otal Distr	ribution o	of Gener	ated Tri	ips
_	Units	(peak hours	are for p	eak hou	r of adjace	ent stree	t traffic u	nless hi	ghlighted	Units									
		Weekday	AM	PM	Pass-By	AM In	AM Out	PM In	PM Out		Daily	AM Hour	PM Hour	AM In	AM Out	Pass-By	PM In	PM Out	Pass-By
Factory Outlet Center 823	KSF ²	26.59	0.67	2.29		73%	27%	47%	53%		0	0	0	0	0	0	0	0	0
New Car Sales 841	KSF ²	33.34	2.03	2.59		74%	26%	39%	61%		0	0	0	0	0	0	0	0	0
New Car Sales 841	Employees	21.14	0.67	0.96		44%	56%	48%	52%		0	0	0	0	0	0	0	0	0
Automobile Parts Sales 843	KSF ²	61.91	2.21	5.98	43%	NA	NA	49%	51%		0	0	0	NA	NA	0	0	0	0
Tire Store 848	Service Bays	NA	2.10	3.54	28%	64%	36%	42%	58%		0	0	0	0	0	0	0	0	0
Tire Store 848	KSF ²	24.87	2.89	4.15	28%	63%	37%	43%	57%		0	0	0	0	0	0	0	0	0
Tire Superstore 849	Service Bays KSF ²	30.55	2.01	3.17 2.11		65% 65%	35%	47% 47%	53% 53%		0	0	0	0	0	0	0	0	0
Tire Superstore 849	KSF ²	20.36	1.34		000/		35%				0	_					0	0	
Supermarket 850	-	102.24	3.59	10.50	36%	61%	39%	51%	49%		0	0	0	0	0	0	0	0	0
Convenience. Mkt. (Open 24 hrs) 851	KSF ²	737.99	67.03	52.41	61%	50%	50%	51%	49%		0	0	0	0	0	0	0	0	0
Convenience. Mkt. (Open 16 Hrs) 852		NA	31.02	34.57		50%	50%	49%	51%		0	0	0	0	0	0	0	0	0
Convenience. Mkt w/ Gas Pumps 853	KSF ²	845.60	43.90	59.69	66%	50%	50%	50%	50%		0	0	0	0	0	0	0	0	0
Convenience. Mkt w/ Gas Pumps 853	Fuel Position	542.60	16.57	19.07	66%	50%	50%	50%	50%		0	0	0	0	0	0	0	0	0
Discount Supermarket 854	KSF ²	96.82	2.74	8.90	23%	58%	42%	50%	50%		0	0	0	0	0	0	0	0	0
Discount Club 857	KSF ²	41.80	0.56	4.24		71%	29%	50%	50%		0	0	0	0	0	0	0	0	0
Discount Club 857	Employees	32.21	0.36	2.79		77%	23%	48%	52%		0	0	0	0	0	0	0	0	0
Wholesale Market 860	KSF ²	6.73	0.51	0.88		67%	33%	53%	47%		0	0	0	0	0	0	0	0	0
Sporting Goods Superstore 861	KSF ²	NA	NA	3.10		NA	NA	47%	53%		0	NA	0	NA	NA	0	0	0	0
Home Improvement Superstore 862	KSF ²	29.80	1.26	2.37	48%	57%	43%	48%	52%		0	0	0	0	0	0	0	0	0
Electronics Superstore 863	KSF ²	45.04	0.28	4.50	40%	NA	NA	49%	51%		0	0	0	NA	NA	0	0	0	0
Toy/Children's Superstore 864	KSF ²	NA	NA	4.99	1070	NA	NA	50%	50%		0	NA NA	0	NA NA	NA NA	0	0	0	0
Baby Superstore 865	KSF ²	NA NA	NA	1.82		NA	NA	50%	50%		0	NA NA	0	NA NA	NA NA	0	0	0	0
	KSF ²	NA NA		3.38			NA		50%		0		0			0	0	0	0
Pet Supply Superstore 866	KSF ²		NA			NA		50%				NA		NA	NA			<u> </u>	
Office Supply Superstore 867	KSF ²	NA	NA	3.40		NA	NA	53%	47%		0	NA	0	NA NA	NA	0	0	0	0
Book Superstore 868	-	NA	NA	19.53		NA	NA	52%	48%		0	NA	0	NA	NA	0	0	0	0
Discount Home Furn. Superstore 869	KSF ²	20.00	0.57	1.57		64%	36%	53%	47%		0	0	0	0	0	0	0	0	0
Bed & Linen Superstore 872	KSF ²	NA	NA	2.22		NA	NA	41%	59%		0	NA	0	NA	NA	0	0	0	0
Department Store 875	KSF ²	22.88	0.53	1.78		60%	40%	50%	50%		0	0	0	0	0	0	0	0	0
Apparel Store 876	KSF ²	66.40	1.00	3.83		80%	20%	50%	50%		0	0	0	0	0	0	0	0	0
Arts & Crafts Store 879	KSF ²	56.55	4.65	6.21		49%	51%	46%	54%		0	0	0	0	0	0	0	0	0
Pharmacy/Drug. w/o Drive-Thru 880	KSF ²	90.06	3.20	8.42	53%	59%	41%	50%	50%		0	0	0	0	0	0	0	0	0
Pharmacy/Drugstore w/ Drive-Thru 88	KSF ²	88.16	2.66	10.35	49%	57%	43%	50%	50%		0	0	0	0	0	0	0	0	0
Furniture Store 890	KSF ²	5.06	0.17	0.45	53%	69%	31%	48%	52%		0	0	0	0	0	0	0	0	0
Furniture Store 890	Employees	12.19	0.48	1.10	53%	NA	NA	NA	NA		0	0	0	NA	NA	0	NA	NA	0
Video Rental Store 896	KSF ²	NA	NA	13.60		NA	NA	46%	54%		0	NA	0	NA	NA	0	0	0	0
Video Rental Store 896	Employees	NA	NA	6.00		NA	NA	NA	NA		0	NA	0	NA	NA	0	NA	NA	0
Walk-in Bank 911	KSF ²	NA	NA	12.13		NA	NA	44%	56%		0	NA	0	NA	NA	0	0	0	0
Drive-in Bank 912	Drive-in Lanes	139.25	9.44	27.41	47%	58%	42%	49%	51%		0	0	0	0	0	0	0	0	0
Drive-in Bank 912	KSF ²	148.15	12.35	25.82	47%	56%	44%	50%	50%		0	0	0	0	0	0	0	0	0
Hair Salon 918	KSF ²	NA	1.21	1.45		100%	0%	17%	83%		0	0	0	0	NA	0	0	0	0
Copy,Print & Express Ship Sore 920	KSF ²	NA	2.78	7.41		75%	25%	44%	56%		0	0	0	0	0	0	0	0	0
	Employees	NA	1.50	4.00		75%	25%	44%	56%		0	0	0	0	0	0	0	0	0
Drinking Place 925	KSF ²	NA	NA	11.34		NA	NA	66%	34%		0	NA	0	NA	NA	0	0	0	0
Quality Restaurant 931	KSF ²	89.95	0.81	7.49	44%	NA	NA	67%	33%		0	0	0	NA	NA	0	0	0	0
Quality Restaurant 931	Seats KSF ²	2.86	0.03	0.26	44%	NA	NA 400/	67%	33%		0	0	0	NA 0	NA 0	0	0	0	0
High Turnover/Sit Down Rest 932 High Turnover/Sit Down Rest 932		127.15 4.83	11.52 0.47	11.15 0.41	43% 43%	52% 52%	48% 48%	59% 57%	41% 43%		0	0	0	0	0	0	0	0	0
Fast Food w/o Drive Thru 933	Seats KSF ²		43.87	26.15	43%				43% 49%		0		0	0	0	0	0	0	0
rasi rood w/o Diive Thru 933	1.01	716.00	43.8/	∠0.15		60%	40%	51%	49%		0	0	U	U	U	U	U	U	U

Description/ITE Code		ITE Vehicle Trip Generation Rates						Expected	Total G	enerated	Trips	Total Distribution of Generated Trips							
	Units	(peak hours	are for p	eak hou	r of adjace	ent stree	t traffic u	nless hig	ghlighted	Units									
		Weekday	AM	PM	Pass-By	AM In	AM Out	PM In	PM Out		Daily	AM Hour	PM Hour	AM In	AM Out	Pass-By	PM In	PM Out	Pass-By
Fast Food w/o Drive Thru 933	Seats	42.12	NA	2.13		NA	NA	64%	36%		0	NA	0	NA	NA	0	0	0	0
Fast Food with Drive Thru 934	KSF ²	496.12	49.35	33.48	50%	51%	49%	52%	48%		0	0	0	0	0	0	0	0	0
Fast Food with Drive Thru 934	Seats	19.52	1.32	0.94	50%	53%	47%	53%	47%		0	0	0	0	0	0	0	0	0
Fast Food Drive Thru Only 935	KSF ²	NA	NA	153.85	89%	NA	NA	54%	46%		0	NA	0	NA	NA	0	0	0	0
Coffee/Donut Shop w/o Drive Thru 936	KSF ²	NA	117.23	40.75		51%	49%	50%	50%		0	0	0	0	0	0	0	0	0
Coffee/Donut Shop w/ Drive Thru 937	KSF ²	818.58	110.75	42.93		51%	49%	50%	50%		0	0	0	0	0	0	0	0	0
Coffee/Donut Drive Thru Only 938	KSF ²	1800.00	303.33	75.00	89%	50%	50%	50%	50%		0	0	0	0	0	0	0	0	0
Bread/Bagel Shop w/o Drive Thru 939	KSF ²	NA	70.22	28.00		47%	53%	50%	50%		0	0	0	0	0	0	0	0	0
Bread/Bagel Shop w/ Drive Thru 940	KSF ²	NA	36.92	19.56		50%	50%	50%	50%		0	0	0	0	0	0	0	0	0
Quick Lube Vehicle Shop 941	Service Bays	40.00	3.00	5.19		67%	33%	55%	45%		0	0	0	0	0	0	0	0	0
Automobile Care Center 942	Service Bays	12.48	1.52	2.17		68%	32%	NA	NA		0	0	0	0	0	0	NA	NA	0
Automobile Care Center 942	KSF ²	15.86	2.94	3.38		65%	35%	50%	50%		0	0	0	0	0	0	0	0	0
Automobile Parts & Service Center 94	KSF ²	NA	NA	4.46		NA	NA	42%	58%				0	NA	NA	0	0	0	0
Gasoline/Service Station 944	Fuel. Position	168.56	12.16	13.87	42%	51%	49%	50%	50%		0	0	0	0	0	0	0	0	0
Serv.Station w/ Conven.Mkt 945	Fuel Position	162.78	10.16	13.38	56%	50%	50%	50%	50%		0	0	0	0	0	0	0	0	0
Serv.Stat.w/Conv.Mkt.&Carwash 946	Fuel Position	152.84	11.93	13.94		51%	49%	51%	49%		0	0	0	0	0	0	0	0	0
Self-Service Carwash 947	Stalls	108.00	8.00	5.54		50%	50%	51%	49%		0	0	0	0	0	0	0	0	0
Automated Car Wash 948	KSF ²	NA	NA	14.12		NA	NA	51%	49%		0	NA	0	NA	NA	0	0	0	0
			•	•	•						500	21	42	13	8	0	21	21	0

RED Rates = CAUTION - Use Carefully - Small Sample Size

Green Rates = Peak Hour of Generator - (no peak rate for the rush hour of adjacent street traffic)

Blue Rates = Saturday Daily total - (no weekday daily rate)

*Pass-By % are Rates from Weekay PM Peak Period

*The Total Pass-By Trips will be Distributed: 50% IN / 50 % OUT

NA = Not Available **KSF**² Units of 1,000 square feet

DU = Dwelling Unit **Fuel Position** = the number of vehicles that could be fueled simultaneously

Occ.Room = Occupied Room

Exhibit P



November 20, 2014

PROPOSED ZONING CHANGE MEETING NOTICE

In accordance with SECTION 125-49.C.(1)(a) of the City of League City Zoning Ordinance, you are hereby notified of a proposed Application for Re-Zoning of 11.3030 acres of land out of the M. MULDOON TWO LEAGUE GRANT, Abstract #18, City of League City, Galveston County, Texas. The subject property is generally bounded by South Shore Harbour, Section One, to the Northeast; Texas State F.M. Road No. 2094 (Marina Bay Drive) to the Northwest, and; the abandoned Houston Lighting and Power Company Cooling Water Canal to the South. The subject property is presently Zoned Public / Semi-Public and is proposed to be Re-Zoned to Mixed Use Commercial.

You have received this MEETING NOTICE because current tax rolls indicate you own a property in the City of League City which is within 500 feet of the property subject to the proposed zone change. The property owner/applicant and/or the property owner/applicants representative(s) will be available at the MEETING to discuss the proposed Zoning change and answer your questions.

The MEETING will be held Tuesday, December 2, 2014, at 6:00 p.m., in the Paradise Reef Dining Room at South Shore Harbour Resort, 2500 South Shore Boulevard.

If you have questions regarding this meeting, please contact Dale L. Hardy, RPLS, GeoSurv, LLC, at 281-554-7739, or via e-mail at dhardy@geosurvllc.com

PROPOSED ZONING

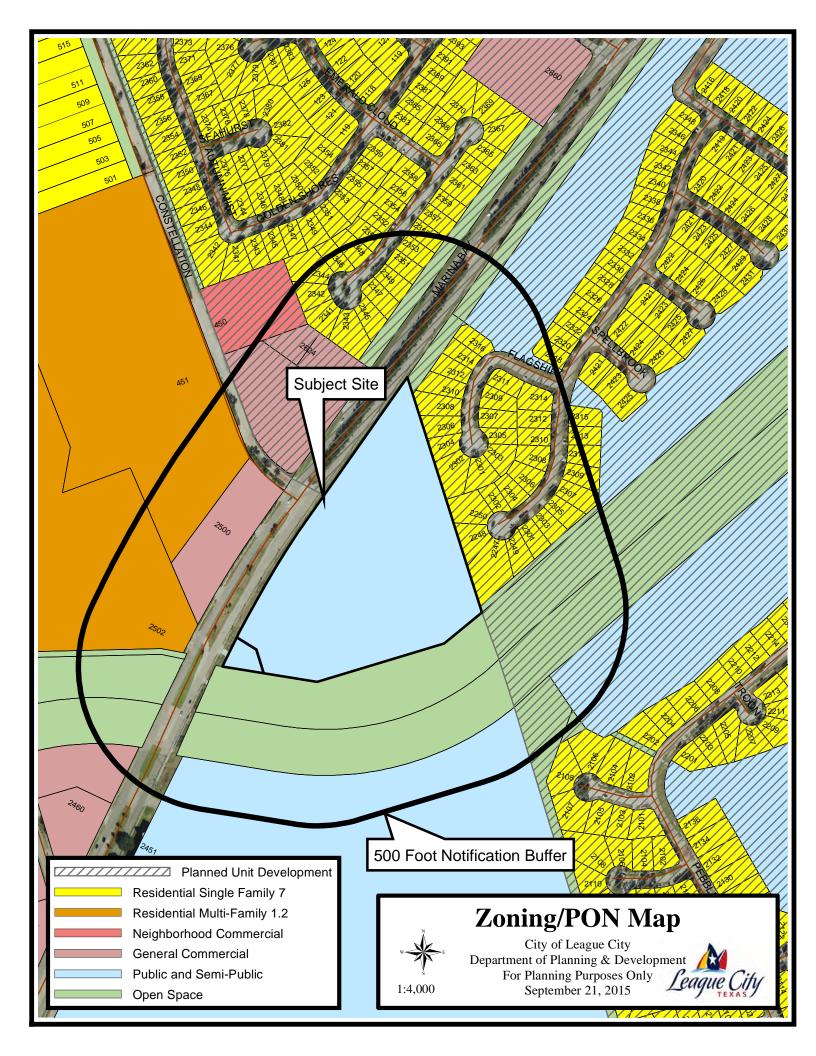
NEIGHBORHOOD MEETING

SIGN-IN RECORD

APPLICANT: LCS DEVELOPMENT

DECEMBER 2, 2014

NAME ADDRESS PHONE NUMBER 251-554-1139 E-MAIL ADDRESS
Hugh & Nottie Mc Laughlin 2249 Farriay Pointe Dr. dot june 2249 Clarthlink net
Charl Harman 2250 Farway-Porle 251-535-7373 ciharmagnal.
CAROL + RICK NUTT 2247 FAIRWAY POINTE 281-334-7623 card@sondea.wmxL
KATHERINE DAUES 2406 FAIRWAY POINTE DR 2813347412 KDAUES@COMCASTINET
VIM + NANCY GAPFNEY 2811FLAG8 HIP 281-538-1831 flagskip 33
MARYKA JAMES 2310 FRIRWAY PTE 281-5350518 MINNESOFSTANCE MARYK. CHIMENTI 2301 FLAGSHIP G. 832-651-1516 KATIES3®
Dows Manne Granger 2318 FAIRWAY PT 713-725-4987 HOTMAIL. Com
Just Bevery Amand 2302 Flagship Ot - 283345324
Perry 1 Darbara Hoppu 2306 Flagship C+ 281-538 4397 Report WINDARIS 2313 TAIRWAY POINTIPE RUMBERIS TOCARLEM
To now Schneige - 2404 Fai was Do Not 17513 173-392-5980 tomabosa
MIKE SAPLER 450 CONSTELLATION 2817286050 KAMTAGUE @YAHOO
Russell Koube 2314 Fairmany Points Dr. russ. Koube @williams. Com
Mary Jane Colson 2343 Windy Cove Ct. margjane.colson@bayer.com William Papadopoular 3939 HARTSDALE DR November 7137737343 x105
William Papadopoulos 3939 HARTSDALE DR Noviewor 7137837343 x105
WILLIAM & DELTATROY. com





Mailed and Hand Delivered

September 11, 2015

Department of Planning and Development 300 W. Walker League City, TX 77573

RE: Case Number:

Z14-14

To Whom It May Concern:

Changing the zoning will cause property values to decrease, which will lead to League City and Galveston County collecting less in taxes. What will zoning changes cause in the way of flooding in the Fairway Pointes subdivision? This zoning change could lead to additional crime in the Fairway Pointe subdivision due to much easier access to the neighborhood.

Johann 10:30 Am Clty of League City Received

ZONING PETITION FORM

City of League City – Planning Department www.leaguecity.com/planning



SEP 1 1 2015

Office of If surrounding property owners want to oppose a zoning change request that has not been acted upon by City Council, complete the following form and submit it to the Planning Department prior to the City Council meeting. (Staff recommends that you submit this form as early as possible and before the Planning and Zoning Commission's recommendation to City Council.) Original signatures and addresses/tax identification numbers must be submitted to the Planning Department in order to be valid. The petition will be subject to the following state law.

Per Section 211.006(d) of the Texas Local Government Code:

"If a proposed change to a regulation or boundary [zoning] is protested in accordance with this subsection, the proposed change must receive, in order to take effect, the affirmative vote of at least three-fourths of all members of the governing body. The protest must be written and signed by the owners of at least 20 percent of either:

the area of the lots or land covered by the proposed change; or

2. the area of the lots or land immediately adjoining the area covered by the proposed change and extending 200 feet from that area."

Zoning Case # and Description: <u>Vase Number: 213 - 14</u>
I, Duright July, do hereby verify that I collected the information contained on this document and that the persons whose names are listed hereon did sign this document in my presence and that I witnessed their signature for the purposes stated herein.
Signature of Derson Collecting Names
2310 Flagship Court 281-538-1350 edindroverizon, Let Address Telephone Number E-Mail Address
Address U Telephone Number E-Mail Address
We, the undersigned owners of property within 200' of the property that is the subject of this zoning case, oppose the requested zoning change because (attach additional pages if necessary)

	· · · · · · · · · · · · · · · · · · ·	
Property Owner Signature	Printed Name	Address or Tax ID #
1. Levery amound	Bevorly ARNAUD	2302 Flupship Ct
2. Junger July	Dringht July	2310 Flacs X, P C+
3. Barbara Happen	Barbara Hopper	2306 Flagship Ct
4. Ray Haffney	NJGAFFNEY	2311 FLAGSHIP CT
5. Jant M Margan	Janet M Morgan	2312 Flagship Ct.
6. Cheel Soften	CHEOL S. HOLM	2305 Flady Ship CT
7. Spodie n Bruce	Goldic M. Bruce	0316 Flagshin Ct.
8. Day Comas	DANIEL COWAN	2315 FARWAY PEME DR
9. Russet Where	ROBERT W NORRIS	23) 3 TAIDWAY POINTE DA
10. Jakulo, Boswarth	Jody C. Rosworth	2308 Fairway Pointe Dr.
11. mouthe James	MARIGA JAMES	2310 FRIANNY POINTEDA
12 Thayy Kate Chiments	MARY KATE CHIMENTI	2301 FLAGSHIP CT.
13. Rack 1/4	Rickey Ale TT	2247 FAINWAYDI
13. Kath / Deley	Sharow Veley	2248 Januar PT Rr.
	("

Zoning Petition Form City of League City – Planning Department Page 1 of 2 Updated 04/01/13

Property Owner Signature	Printed Name	Address or Tax ID #
15. Cazol Horman	CARULHAKMAN	2250 FOIRWW
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September 8, 2015

Attention Ryan Granata

Subject: Department of Planning and Development League City Texas. Hearing and consideration of Zone Change Application Z15-14 "The Delaney at South Shore Harbour."

As owner of home located at 2304 Flagship Court League City Texas 77573, I strongly oppose this proposed rezoning plan. I feel this will cause a depreciation of property values and create a nuisance at the back of my property.

Respectfully Yours

Ray Gibson