



**SITE INFORMATION**

PROJECT AREA	AREA
PARCEL 1 (DEED BOOK 5451, PAGE 697)	(1.49 ACRES) 64,928 SQ. FT.
PARCEL 2 (DEED BOOK 4988, PAGE 777)	(0.05 ACRES) 2,278 SQ. FT.
PARCEL 3 (DEED BOOK 7446, PAGE 244)	(0.18 ACRES) 7,720 SQ. FT.
<b>TOTAL</b>	<b>(1.72 ACRES) 74,926 SQ. FT.</b>

  

SITE IMPROVEMENTS	AREA
AREA OF DISTURBANCE	(1.72 ACRES) 74,926 SQ. FT.
PRE IMPERVIOUS PAVE. (W/ IN AREA OF DISTURBANCE) (66%)	49,509 SQ. FT.
POST IMPERVIOUS PAVE. (W/ IN AREA OF DISTURBANCE) (53%)	39,896 SQ. FT.

  

ZONING	ZONE
EXISTING USED: VACANT LOT	C-1
PROPOSED USED: PUBLIC, CLEAN ENERGY LNG FUELING STATION	C-1
ASSESSORS PARCEL NUMBERS	087C-0272-0000
COUNTY	JEFFERSON
SUBURBAN MARKETPLACE CORRIDOR FORM DISTRICT	SMC

**LANDSCAPE DATA**

TREE CANOPY CALCULATIONS	PROPOSED LANDSCAPE WAIVERS REQUIRED:
<p>CLASS C 0-40% COVERED IN EXIST. TREE CANOPY PRESERVED TREE CANOPY ON SITE: 0 EXIST. TREES WITHIN PROP. LINE</p> <p>REQUIRED TREE CANOPY FOR SITE: 20%</p> <p>TOTAL SITE 74,926 SF. 20% OF 74,926 SF. = 14,985 SF. TREE CANOPY REQ.</p> <p>PROPOSED TREES: DECIDUOUS PER TABLE 10.1.3 1 7/8" CAL. TYPE 'A' TREE = 37 x 720 SF. = 26,640 SF.</p> <p>PROPOSED TREES: EVERGREEN TREES BETWEEN 6-9 FT. HT. = 11 x 720 = 7,920 SF.</p> <p>TOTAL TREE CANOPY AREA: 26,640 SF + 7,920 SF. = 34,560 SF.</p> <p>REQ. TREE CANOPY AREA: 14,985 SF. PROPOSED TREE CANOPY AREA: 34,560 SF.</p>	<p>1. ALLOW THE PAVEMENT TO ENCRoACH INTO THE REQUIRED 20' LBA LOCATED ALONG THE EXPRESSWAY. CASE #</p> <p>2. TO ALLOW THE DISTANCE BETWEEN INTERIOR LANDSCAPE AREAS TO BE MORE THAN 120' CASE #</p> <p>3. TO ALLOW AN EASEMENT TO ENCRoACH MORE THAN 50% INTO A LBA. CASE #</p>
<p>VUA PERIMETER BOUNDARY REQ. SEC. 10.2.11</p> <p>1 LARGE TREE/50 LF. BOUNDARY 426 LF. = 13 TREES</p> <p>3' HT. MIN. CONTINUOUS SHRUB SCREEN</p>	<p>23 TREES PROVIDED</p> <p>BAYBERRY SHRUB PROVIDED ALONG PERIMETER 5' O.C.</p>
<p>STREET TREE REQ. SEC. 10.2.8</p> <p>1 LARGE TREE/50 LF. BOUNDARY 219 LF ALONG GRADE LANE 219 LF. = 4 TREES</p> <p>137 LF ALONG PRESTON HWY. 167 LF. = 3 TREES</p>	<p>GRADE LANE- 9 TREES PROVIDED</p> <p>PRESTON HWY- 6 TREES PROVIDED</p>

**STRUCTURES**

DESCRIPTION	SIZE	HEIGHT	OCCUPANCY	CONS. TYPE	AREA
PROPOSED CANOPY	25'x36'	19'	H-2/MU	II-B	900 SQ. FT.
STORAGE TANKS		43'			

TOTAL BUILDING AREA: 900 SQ. FT.

PROJECT AREA BUILDING FOOTPRINT/ NET BUILDABLE AREA 900 SQ. FT. / 74,926 SQ. FT. = 1.2 %

**SETBACK**

DESCRIPTION	REQUIRED	PROVIDED
FRONT YARD	0 FT.	84.5 FT.
SIDE YARD	25 FT.	64.3 FT.
REAR YARD	25 FT.	106.1 FT.

**CONSTRUCTION NOTES**

- APPROVAL FROM KTC WILL BE REQUIRED.
- APPROVAL FROM MSD'S INDUSTRIAL WASTE DEPARTMENT WILL BE REQUIRED.
- THIS SITE WILL HAVE NO RESTROOM FACILITIES.
- AN MSD DRAINAGE BOND WILL BE REQUIRED.
- MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE PARTICLE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.
- EXISTING SIDEWALK RECONSTRUCTION AND REPAIRS SHALL BE REQUIRED, AS NECESSARY, TO MEET CURRENT MPW STANDARDS AND SHALL BE INSPECTED PRIOR TO FINAL BOND RELEASE.
- ALL WORK WITHIN THE RIGHT-OF-WAY WILL REQUIRE AN ENCROACHMENT AND BOND.
- PARKING NOT REQUIRED, NO ATTENDANT WILL BE PRESENT.

**RECEIVED**

JAN 30 2014  
PLANNING & DESIGN SERVICES

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Architecture & Engineering

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Los Angeles, CA 90057

(213) 381-7891  
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WM# 10888 FG # 14851

DATE: 03/19/2013 LAYOUT VERSION: SP3 REV-0 09/10/13 DATE: 11/21/2013 TEMPLATE VERSION: 18000-SHORT\_0\_08\_2-TANKS FULL BUILD OUT ZONE: SW-S-SE

**KEY NOTES**

1 (N) LNG FUELING STATION	10 REMOVE (E) CONCRETE PAVING	19 (E) FIRE HYDRANT	28 (N) SIDEWALK RAMP, TYPE 3 PER K.D.H STD. DWG. NO. RPM-170-06
2 (N) CURB AND GUTTER	11 REMOVE (E) AC PAVING	20 (E) POWER POLE	29 (N) SIDEWALK RAMP, TYPE 4 PER K.D.H STD. DWG. NO. RPM-170-06
3 (N) CURB	12 REMOVE (E) GRAVEL PAVING	21 (E) FENCE	30 (N) 5' WIDE SIDEWALK, PER K.D.H STD. DWG. NO. RPM-150-06
4 (N) ELECTRICAL TRANSFORMER	13 REMOVE (E) INLET	22 (E) SEWER MANHOLE	31 (N) 6" CURB, PER K.D.H STD. DWG. NO. RPM-100-09
5 (N) 26" WIDE FIRE ACCESS LANE	14 (N) 3' WIDE CURB OPENING	23 (E) SIGN	32 REMOVE (E) SIGN
6 (N) AC PAVING	15 REMOVE (E) CURB	24 (E) STORM DRAIN	
7 (N) LIGHT POLE	16 (E) OVERHEAD ELECTRICAL LINE	25 PROTECT IN PLACE	
8 (N) DETENTION BASIN	17 (E) UNDERGROUND ELECTRICAL LINE	26 (N) 5' WIDE CONCRETE SWALE	
9 (N) 3' WIDE CURB OPENING	18 (E) SEWER LINE	27 (E) EDGE OF PAVEMENT	

**LEGEND**

(-XX-X-)	EXISTING CONTOURS	(-XX-X-)	PROPOSED CONTOURS
OH-E	EXISTING OVERHEAD ELECTRICAL	---	NEW CONCRETE CURB
---	EXISTING WATER LINE	---	NEW CONCRETE CURB & GUTTER
SD	EXISTING STORM DRAIN	---	NEW STORM DRAIN
SS	EXISTING SEWER	---	PROJECT LEASE AREA
	EXISTING TREE MASSES	---	ITEM(S) TO BE DEMOLISHED
		---	DIRECTION OF FLOW

**Kentucky 811**  
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**STATE OF KENTUCKY**  
PATRICK O. FIEDLER 28240  
LICENSED PROFESSIONAL ENGINEER  
DATE: JAN 29 2014

**LNG FUELING STATION VACANT LOT 4626 PRESTON HIGHWAY LOUISVILLE, KY 40213 LMPDS SITE PLAN**

ASSET NO: 135-12-20262

DATE: 01/17/2014 DRAWN BY: IM  
SCALE: AS NOTED SHEET: C-2.0

01/28/14 PER CITY OF LOUISVILLE - LMPDS  
2 01/27/2014 1800 SHORT\_08 TEMPLATE UPDATE  
1 01/20/2014 PLAN CHECK COMMENTS  
0 11/09/2013 ISSUED FOR CLIENT REVIEW