

**DRAWING LIST:**

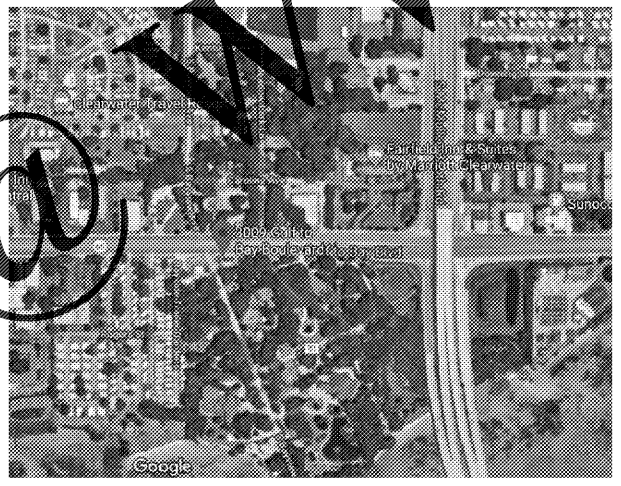
DRAWING NUMBER	TITLE
C-1	COVER SHEET
C-2	DEMOLITION AND EROSION CONTROL PLAN
C-2.1	DEMOLITION AND EROSION CONTROL DETAILS
C-3	SITE PLAN
C-3.1	SITE PLAN DETAILS
C-3.2	SITE PLAN DETAILS
C-3.3	SITE PLAN DETAILS
C-3.4	ADA SITE PLAN DETAILS
C-4	PAVING, GRADING AND DRAINAGE PLAN
C-4.1	PAVING, GRADING AND DRAINAGE DETAILS
C-4.2	CROSS SECTIONS
C-4.3	STORMTRAP DETAILS
C-4.4	STORMTRAP DETAILS
C-4.5	STORMTRAP DETAILS
C-5	UTILITY PLAN
C-5.1	UTILITY DETAILS
C-5.2	UTILITY DETAILS
C-5.3	UTILITY DETAILS
C-6	CONSTRUCTION NOTES
RW-1	EXISTING CONDITIONS
RW-2	PROPOSED RIGHT WAY
RW-3	FDOT INDEX
RW-4	FDOT INDEX
RW-5	FDOT INDEX
RW-6	FDOT INDEX
RW-7	FDOT INDEX
TA-1	TANKER ACCESS PLAN
MOT	MAINTENANCE OF TRAFFIC

# BUILDING PLANS FOR GIANT OIL INC. BP

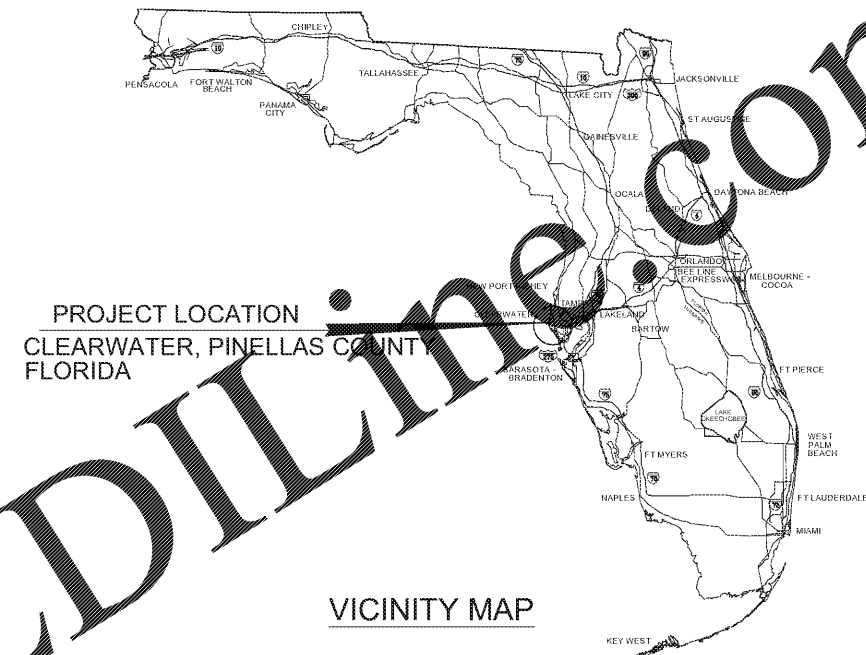
## 3009 Gulf to Bay Clearwater, Florida 34619

PREPARED BY  
ENGINEER OF RECORD:  
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1616 ALLISON WOODS LANE  
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**PROJECT LOCATION MAP**  
NOT TO SCALE



PROJECT LOCATION  
CLEARWATER, PINELLAS COUNTY  
FLORIDA

VICINITY MAP

**REVISIONS LEGEND:**

REVISION No.	DATE

**Florida Design Criteria:**

- Applicable Codes:
  - Florida Building Code-Building 2017 Edition.
  - Florida Building Code-Plumbing 2017 Edition.
  - Florida Building Code-Mechanical 2017 Edition.
  - Florida Building Code-Fuel Gas 2017 Edition.
  - Florida Building Code-Energy Conservation 2017 Edition.
  - Florida Building Code-Accessibility 2017 Edition.
  - Florida Fire Prevention Code 6th Edition.
  - National Electrical Code (NEC) 2014 Edition.
  - ACI 318-05: American Concrete Institute.
  - AISC 360-05: American Institute of Steel Construction.
  - ASCE 7-10
  - IESNA: Illuminating Engineering Society of North America.
  - NFPA 30: Flammable & Combustible Liquids.
  - NFPA 30A: Motor Fuel Dispensing Facilities.
  - NFPA 37: Stationary Combustion Engines & Gas Turbines.
  - NFPA 70: National Electrical Code 2008 Edition.
  - NFPA 90A: Installation of Air-Conditioning & Ventilation Systems.
  - NFPA 90B: Installation of Warm Air Heating & Air-Conditioning Systems.
  - NFPA 101: Safety to Life from Fire in Buildings & Structures.
  - NFPA 110: Emergency and Standby Power Systems.
  - NFPA 780: Standards for the Installation of Lightning Protection System.
  - NESC: National Electrical Safety Code 2014 Edition.
  - FEI / RP 100-05: Petroleum Equipment Institute / Recommended Practice.
  - CHAPTER 62-761: Florida Administrative Code
  - FDEP: Florida Department of Environmental Protection

**Building Design Data:**

1. BUILDING AREA:	3500 S.F.
C-STORE	
2. CONSTRUCTION TYPE:	II-B (UNSPRINKLERED)
C-STORE	
OCCUPANCY:	"M" MERCANTILE GROUP
C-STORE	
3. OCCUPANCY LOAD:	157 OCCUPANTS
C-STORE	(30 S.F./PER OCCUPANT)
4. WIND LOAD:	168 MPH
RISK CATEGORY:	CATEGORY II
5. EXPOSURE CATEGORY:	"C"
6. MAXIMUM ALLOW BUILDING HEIGHT:	55 FT.
7. PROPOSED BUILDING HEIGHT:	23'-0" T.O. ROOF
C-STORE	

SITE DATA TABLE		
PROPOSED USE:	GAS SERVICE STATION	
LOT AREA:	43,959 SQ. FT. ( 1.01 AC.)	
SITE ADDRESS:	3009 GULF TO BAY BLVD. CLEARWATER, FL. 34619	
PARCEL ID:	16-29-16-05292-008-0130 16-29-16-53892-003-0010 16-29-16-53892-003-0020	
SITE DATA TOTALS	EXISTING	PROPOSED
BUILDING SQ. FT.	381	3,500
BUILDING HEIGHT	16'	23'
OPEN AREA	32,794 SQ. FT. = 74.6%	7,048 SQ. FT. = 16.0%
TOTAL IMPERVIOUS AREA	11,165 SQ. FT. = 25.4%	30,495 SQ. FT. = 69.1%
DRAINAGE POND AREA	0	6,419 SQ. FT. = 14.6%
PARKING SPACES	0	4 SPACES (1,000 S.F. OF BUILDING, 3 SPACES OF BUILDING DIVIDED BY 11' X 24' X 14 SPACES)
BUILDING SPACES		
FRONT (NORTH)	15'	15'
REAR (SOUTH)	10'	10'
SIDE (WEST)	15'	15'
SIDE (EAST)	10'	10'
FLOOD ZONE	PROJECT IS WITHIN FLOOD ZONE X AS DELINEATED IN FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 12103C0129G. INDEX DATED SEPTEMBER 3, 2003.	

Order Plans

PINELLAS COUNTY  
PARCEL IDS: 16-29-16-05292-008-0130  
16-29-16-53892-003-0010  
16-29-16-53892-003-0020  
BAY VIEW CITY SUB BLK 8, LOT A AND  
1/2 VAC ST ON S LESS RD R/W ON N

Always call 811 two full business days before you dig to have underground utilities located and marked.  
**Sunshine811.com**

CUSTOMER:  
GIANT OIL INC.  
1806 N. FRANKLIN STREET  
TAMPA, FLORIDA 33602

SITE ADDRESS:  
BP STATION  
3009 GULF TO BAY BLVD  
CLEARWATER, FLORIDA 34619

ENGINEER OF RECORD:  
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JOB NO.	DWG Name	XREF Name	SCALE	DATE	DRAWN BY	CHECKED	DATE	DESCRIPTION	APPROVAL
0016172	CIVIL	NONE	N.T.S.	7/8/18	PAZ	GEF		REVISIONS	RAF

**COVER SHEET**

**C-1**

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