



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

JENNIFER CARROLL
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

June 26, 2013

**Certified Mail, Return Receipt Requested
Number 7000 0520 0020 9373 6314**

Mr. Gino M. Klein
Yancey Engineered Solutions
96 Ethridge Mill Industrial Park
Griffin, GA 30224

Subject: Approval of the Yancey Engineered Solutions
Sub-base Aboveground Storage Tank System.
File No. EQ-809

Dear Mr. Klein:

The Bureau of Petroleum Storage Systems has concluded its review of the Equipment Approval request dated April 25, 2013 that was submitted for Yancey Engineered Solutions Sub-base Aboveground Storage Tank System, pursuant to Rules 62-762.501(2)(b), and 62-762.851(2), Florida Administrative Code (F.A.C.). The Sub-base Aboveground Storage Tank Systems is a steel fabricated aboveground storage tank that is constructed under Underwriters Laboratories license number MH48006. The design provides secondary containment for the aboveground storage tank.

Based on the information provided by Yancey Engineered Solutions Sub-base Aboveground Storage Tank System provides environmental protection substantially equivalent to that provided by compliance with the requirements established in to Rule 62-62.501(2)(b), F.A.C. and may be used as an aboveground storage tank system.

Pursuant to Rule 62-762.851(2), F.A.C., the request for the use of the Yancey Engineered Solutions Sub-base Aboveground Storage Tank System is approved in the State of Florida as an aboveground storage tank system. The installation and operation shall be made in accordance with the manufacturer's recommendations.

Please be advised that the above referenced DEP rules are subject to change. If the above rule standards are modified in the future, this order may be modified or rescind for future upgrades and installations. Additionally, if the product(s) show a consistent pattern of failure(s), and therefore does not provide substantially equivalent environmental protection, the Department may rescind this order.

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S., within **21** days of receipt of this Order. Persons who have filed such a petition may seek to mediate the dispute and choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning a hearing and pursuing mediation are set forth below.

Persons affected by this Order have the following options:

- A. If you choose to accept the Department's decision regarding the Order, you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.
- B. If you choose to challenge the decision, you may do the following:
 - 1. File a request for an extension of time to file a petition for hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order. This request should be made if you wish to meet with the Department in an attempt to resolve any disputes without first filing a petition for hearing or negotiate an agreement to mediate; or
 - 2. File a petition for administrative hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation under Section 120.573, F.S., and must negotiate an agreement to mediate within **10** days after the deadline for filing a petition.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the applicant, shall mail a copy of the request to the applicant at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the applicant shall mail a copy of the petition to the applicant at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information.

- a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the DEP facility number, and the name and address of the facility;
- b) A statement of when and how the petitioner received notice of the Department's action or proposed action;
- c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
- e) A concise statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- f) A statement of the specific rules or statutes the petitioner contends requires reversal or modification of the Department's action or proposed action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

How to Pursue Mediation

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for hearing). The agreement must contain all the information required by Rule 28-106.404, F.A.C. The agreement, signed by all parties, must be received by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000 within **10** days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

Pursuant to Rule 28-106.404, F.A.C., an agreement to mediate must include the following.

- (i) The name, address, and telephone number of the persons who may attend the mediation, (also the DEP facility number, the name and address of the facility if applicable);
- (ii) The name, address, and telephone number of the mediator agreed to by the parties;
- (iii) How the costs and fees associated with the mediation will be allocated (the Department will not pay any of the costs of mediation);
- (iv) The agreement of the parties regarding the confidentiality of discussions and documents introduced during mediation to the extent authorized by law;
- (v) The date, time, and place of the first mediation session;
- (vi) The name of the party's representative who shall have authority to settle or recommend settlement; and

(vii) The signature of the parties.

As provided in Section 120.573, F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, F.S., for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within **21** days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, F.S. If mediation terminates without settlement of the dispute; the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, F.S., are resumed.

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or mediation settlement.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Agency Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department (see below).

Mr. Gino Klein EQ-809

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Questions

Any questions regarding the Department's review of your equipment approval should be directed to John Svec at (850)245-8845. Questions regarding legal issues should be referred to Rebecca Robinette, Office of General Counsel, at (850)245-2242. Contact with any of the above does not constitute a petition for administrative hearing, a request for a time extension to file a petition for hearing or an agreement to mediate.

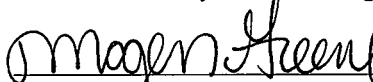
Sincerely,

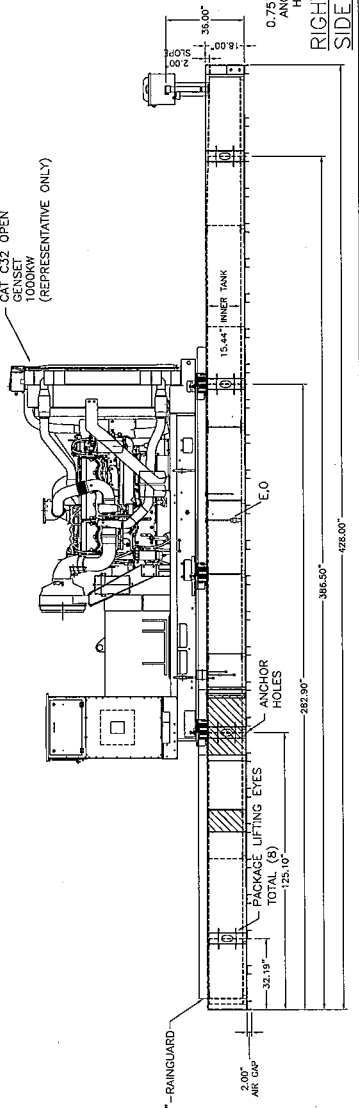
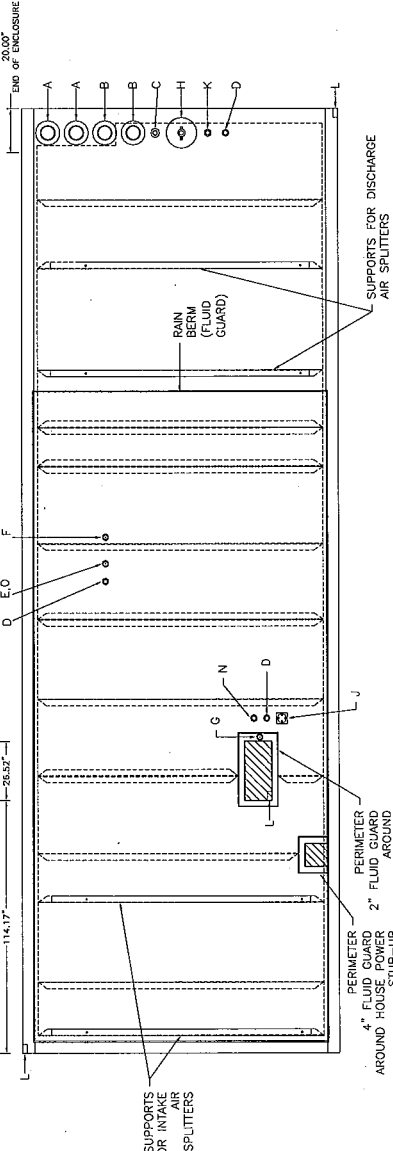
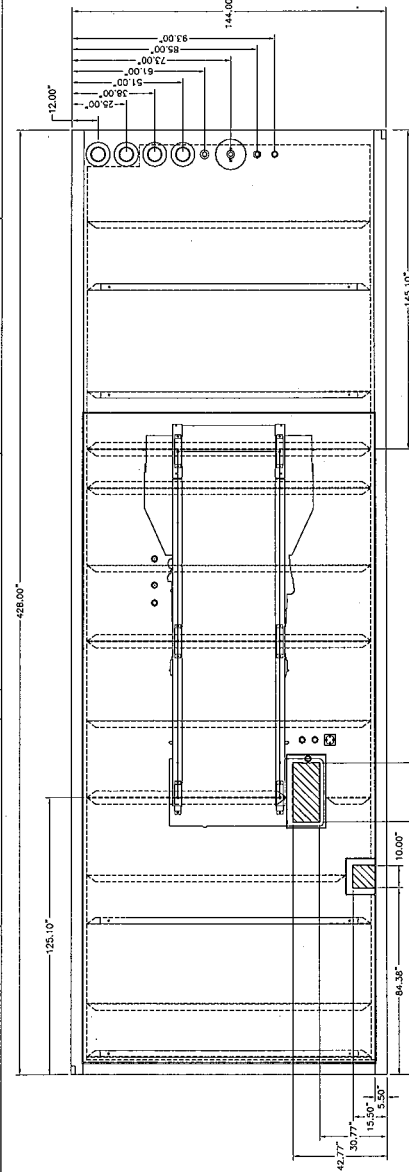


Valerie K. Huegel, Chief
Bureau of Petroleum Storage Systems

VKH/jps

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52 Florida Statutes,
with the designated Department Clerk, receipt of
which is hereby acknowledged.

 6-26-13
Clerk Date
(or Deputy Clerk)



RIGHT SIDE VIEW

FRONT VIEW

DRAWING FOR APPROVAL
NOT FOR CONSTRUCTION PURPOSES
APPROVED AS DRAWN
APPROVED AS NOTED
REVISED AS NOTED, RESUBMIT

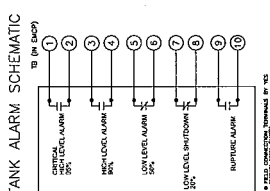
SIGNATURE _____ DATE _____

NAME (PLEASE PRINT) _____ TITLE _____

TABLE 1-1

ITEM	DESCRIPTION
A	2" NPT OUTER TANK EMERGENCY VENT (EXT. 8" ABOVE FILL)
B	2" NPT INNER TANK EMERGENCY VENT (EXT. 8" ABOVE FILL)
C	2" NPT INNER TANK NORMAL VENT (EXT. 8" ABOVE FILL)
D	2" NPT SPARE PORTS PLUGGED
E	1 (2" NPT) FUEL SUPPLY W/ 3/4" DOWNPIPE
F	1 (2" NPT) FUEL RETURN W/ 3/4" DOWNPIPE
G	1 (2" NPT) TOP MOUNT RUPTURE BASIN ALARM SWITCH
H	1 (2" NPT) - FILL PORT, WITH 5 GALLON SPILL CONTAINMENT, LOCKABLE FILL CAP, UIC LISTED WITH PUSH ROD DRAIN BACK
I	3" NPT - CRITICAL LOW LEVEL (20%) & LOW LEVEL (50%), HIGH LEVEL SW (40%), CRITICAL HIGH LEVEL (95%),
J	1 (2" NPT) - FUEL LEVEL GAUGE (ROCHESTER).
K	1 (2" NPT) - FUEL LEVEL GAUGE (ROCHESTER).
L	2" GROUND LUG WITH NEMA HOLE PATTERNS.
M	1 ULTRASONIC CONTINUOUS LEVEL GAUGE
N	1 1/4" FOOTVALVE ON ENGINE SUPPLY PICKUP TUBE

SEE SHEET
2 OF 2 FOR
OPTION DETAILS



- NOTE: 1800 GAL - SUB BASE TANK
- 1) TANK CONSTRUCTION: 3/16" ASTM A36 STRUCTURAL PLATE CARBON STEEL. TANK EXTERIOR IS PAINTED GLOSS BLACK. DOUBLE WALL TANK WITH SECONDARY CONTAINMENT.
 - 2) UL-142 OR ULC S60 LISTED, PRESSURIZE MAIN AND RUPTURE BASIN PRIOR TO SHIPMENT.
 - 3) TO DRAIN INNER TANK, CUSTOMER MUST PROVIDE PUMP (BY OTHERS).
 - 4) ALL FLOAT SWITCHES WIRED TO YES TERMINAL STRIP INSIDE ENCP TERMINAL CABINET.
 - 5) TANK CAPACITIES: MAX 1980 LBS.
 - 6) TANK CAPACITIES: MAX 1980 GALLON USABLE; 1800 GALLON
 - 7) CONTRACTOR TO LIFT PACKAGE WITH YES PROVIDED TANK LIFTING EYES.



DIMENSIONS ARE
IN INCHES.
ALL INFORMATION ON
THIS DRAWING IS FOR
REFERENCE ONLY

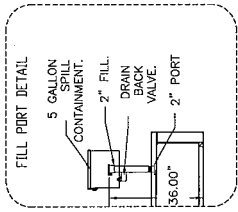
CUSTOMER	CAT DEALER
REFERENCE	7 GAUGE FORMED CS CONSTRUCTION
UNITS	DO NOT SCALE
REVISION	A
DATE	4/25/13
PROJECT	1800 GALLON DIESEL SUBBASE TANK GENERAL ARRANGEMENT SUBMITTAL
DESIGNED BY	YANCEY ENGINEERED SOLUTIONS
CHECKED BY	JEFFREY MILLER
APPROVED BY	JEFFREY MILLER
SCALE	13-XXXX
SHEET	1

ZONE	LIB	DESCRIPTION	DATE	APPROVED
ALL	A	ORIGINAL SAMPLE SUBMITTAL	4/25/13	MAM

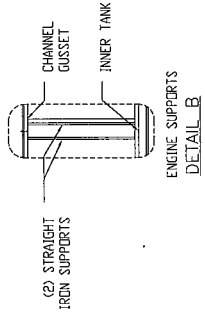
DRAWING FOR APPROVAL
NOT FOR CONSTRUCTION PURPOSES

APPROVED AS DRAWN ☐
 APPROVED AS NOTED ☐
 REVISE AS NOTED, RESUBMIT ☐

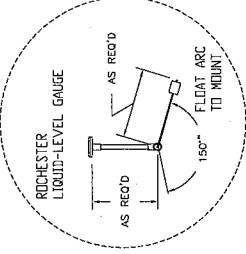
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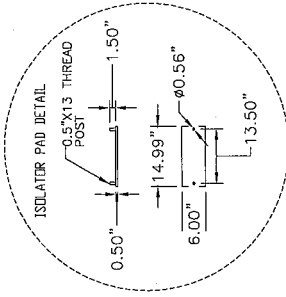
DETAIL C
SCALE: NTS



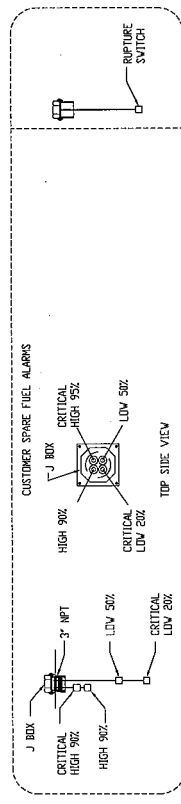
DETAIL B



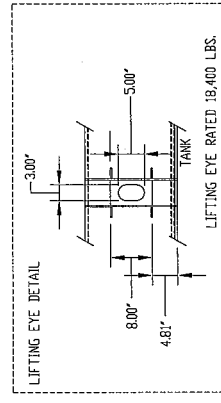
DETAIL A



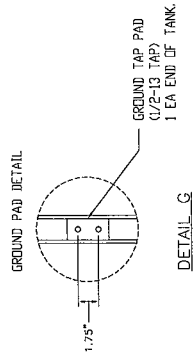
DETAIL D
SCALE: 2:1



DETAIL E
SCALE: NTS



DETAIL G



DETAIL G



CUSTOMER: CAT DEALER		THIRD-ANGLE PROJECTION	
REFERENCE: / GAUGE FORMED CS CONSTRUCTION		DO NOT SCALE	
UNITS: BEST: 1		REVISION: A	
YANCEY ENGINEERED SOLUTIONS CLAIMS PROPRIETARY RIGHT. THIS DRAWING IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION FROM YANCEY ENGINEERED SOLUTIONS TO THE USER.			
YANCEY ENGINEERED SOLUTIONS		DATE: 4/25/13	
1800 GALLON DIESEL SUBBASE TANK		GENERAL ARRANGEMENT SUBMITTAL	
ACCESSORY DETAILS		SHEET 13-XXXX	
DIR.	CHK.	APP.	DATE
SIGNATURE _____		TITLE _____	
NAME (PLEASE PRINT) _____		SHEET 13 OF 13	

DRAWING FOR APPROVAL
NOT FOR CONSTRUCTION PURPOSES

APPROVED AS DRAWN ☐
 APPROVED AS NOTED ☐
 REVISE AS NOTED, RESUBMIT ☐

SIGNATURE _____ DATE _____
 NAME (PLEASE PRINT) _____ TITLE _____

ALL INFORMATION ON THIS DRAWING IS FOR REFERENCE ONLY

Svec, John

From: Curran, Kimberley
Sent: Thursday, April 25, 2013 4:04 PM
To: Svec, John
Subject: FW: EQ Approval Request
Attachments: Sample tank design - SHT2.pdf; Sample tank design - SHT1.pdf

Hey John,

Equipment Approval Request

Kim

From: Gino Klein [mailto:Gino_Klein@yanceyes.com]
Sent: Thursday, April 25, 2013 2:56 PM
To: Curran, Kimberley
Cc: Robby Kirk; Jeff Cornwell
Subject:

We would like to apply to receive our DEQ Approvals for our AST: Sub base tanks for the State of Florida.

Our Underwriters Laboratories Number is: MH48006. Secondary Containment Generator Base Tank.

Please let me know if more information is required or if there is a standard application form to fill out and submit.

Thank you.

Gino M. Klein

General Manager
Yancey Engineered Solutions
96 Ethridge Mill Industrial Park
Griffin, GA 30224
(678) 945-2655 Direct
(404) 693-7961 Cell
(770) 233-4940 Fax
gino_klein@yanceyes.com
<http://www.yanceyengineeredolutions.com>



Serve. Solve. Succeed.