



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Thermaco, Inc.**  
**P.O. Box 2548 646, Greensboro St.**  
**Asheboro ,NC 27204**

Your application for Notice of Acceptance (NOA) of:

**Big Dipper**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 01-1108.06**  
**EXPIRES: 11/11/2006**

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 12/27/2001**

APPROVED: December 27, 2001

EXPIRES: November 11, 2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

1.1 This **renews** Notice of Acceptance (NOA) No. **98-1022.01**, which was issued on July 1, 1999. It renews the approval of stainless steel grease traps, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

2.1 The **Series "Big Dipper" Stainless Steel Grease Traps** and its components shall be constructed in strict compliance with the following document: Drawing No **W-200-IS-DC, W-250-IS-DC, W-350-IS-DC and W-500-IS-DC**, Sheets 1 through 4 of 4, titled "Overall Sketch of Typical Model Installation," prepared by manufacturer, dated 11/25/98, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

3.1 Only those models included on the approved drawings are part of this approval and they are all listed by the IAPMO Research and Testing, Inc under file No. 2576.

**4. INSTALLATION**

4.1 The Thermaco Grease Traps and its components shall be installed in strict compliance with the approved drawings.

**5. LABELING**

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

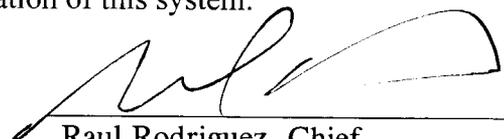
**6. BUILDING PERMIT REQUIREMENTS**

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division

APPROVED: December 27, 2001

EXPIRES: November 11, 2006

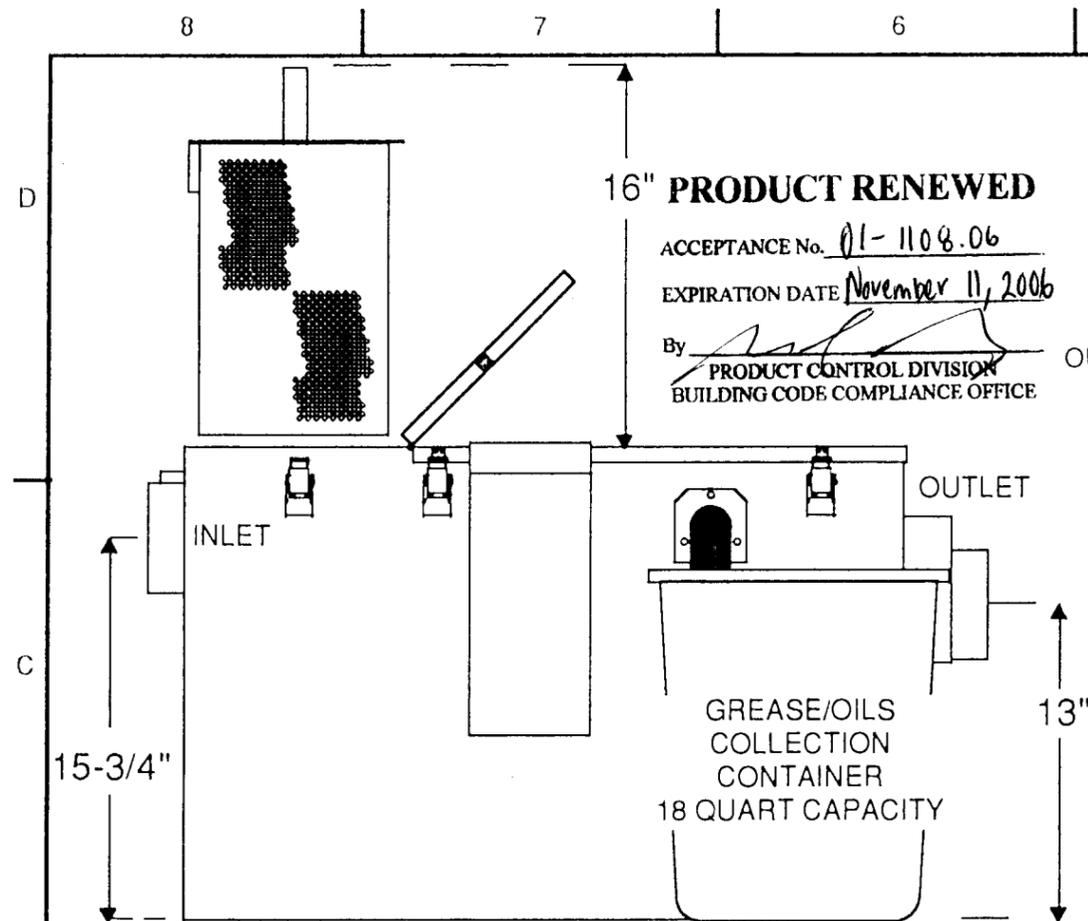
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

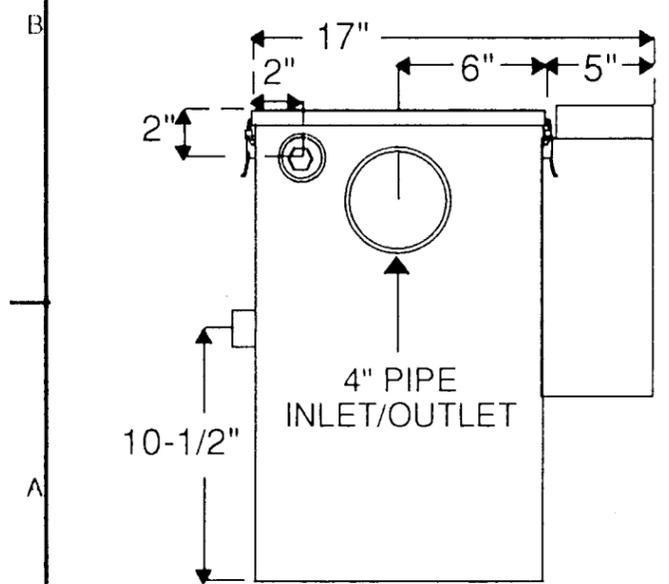
**END OF THIS ACCEPTANCE**



\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division

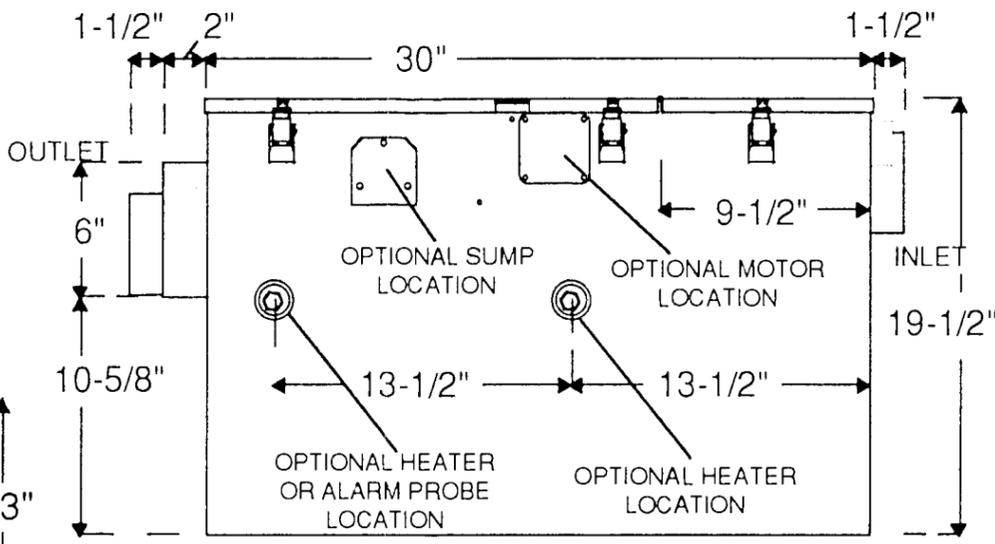


FRONT VIEW

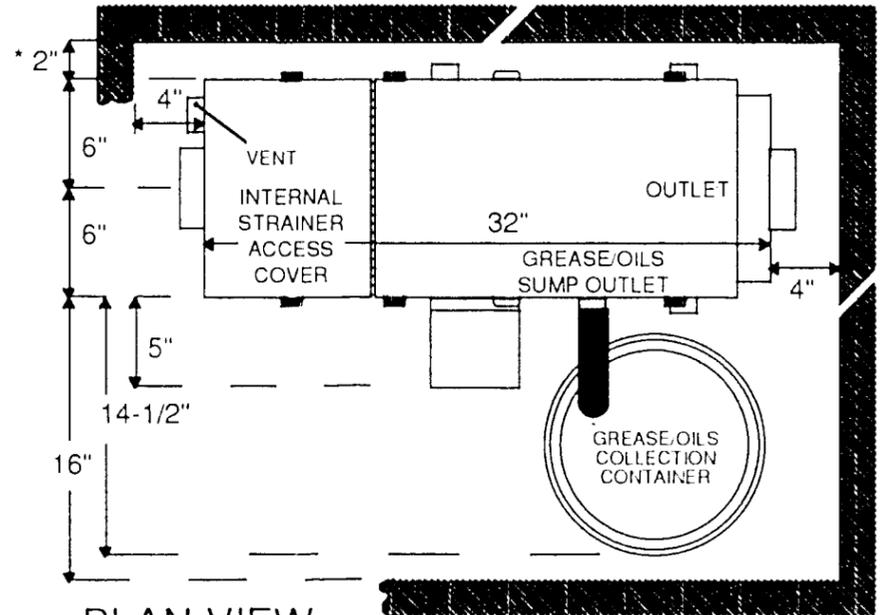


INLET END

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE July 01 19 99  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-1022-01



BACK VIEW



PLAN VIEW

**TECHNICAL DATA: W-500-IS**

Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 115 VAC 60 Hz 1500 Watts (13 amps)  
 Maximum Inlet Flow Rate: 50 GPM  
 Skimming Rate: 52.5 Pounds Per Hour  
 Number of Skimming Wheels: 2  
 Internal Solids Strainer Capacity: 3.70 Gallons  
 Grease Retention Capacity: 115 Pounds

**TECHNICAL DATA: GEM-50**

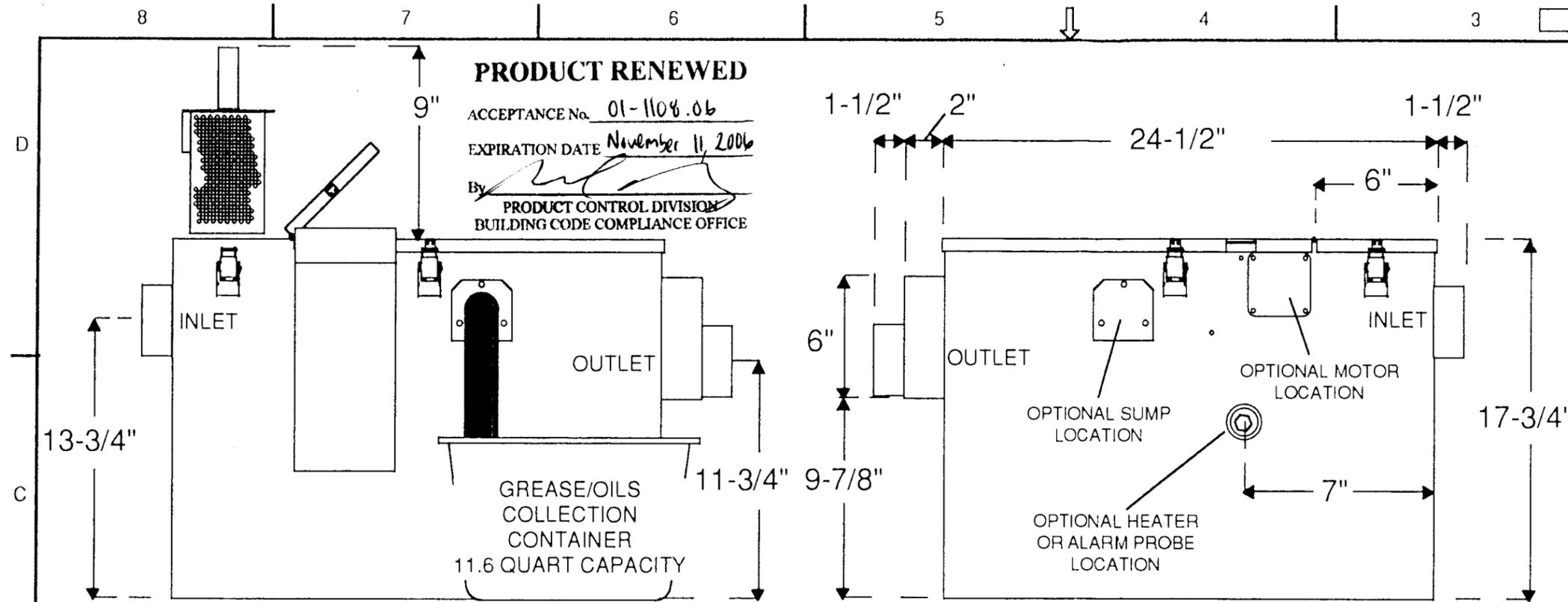
Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 220-240 VAC 50-60 Hz 1500 Watts (7 amps)  
 Maximum Inlet Flow Rate: 50 GPM  
 Skimming Rate: 52.5 Pounds Per Hour  
 Number of Skimming Wheels: 2  
 Internal Solids Strainer Capacity: 3.70 Gallons  
 Grease Retention Capacity: 115 Pounds

**TECHNICAL DATA: W-500-IS-E**

Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 220-240 VAC 50-60 Hz 1500 Watts (7 amps)  
 Maximum Inlet Flow Rate: 50 GPM  
 Skimming Rate: 52.5 Pounds Per Hour  
 Number of Skimming Wheels: 2  
 Internal Solids Strainer Capacity: 3.70 Gallons  
 Grease Retention Capacity: 115 Pounds

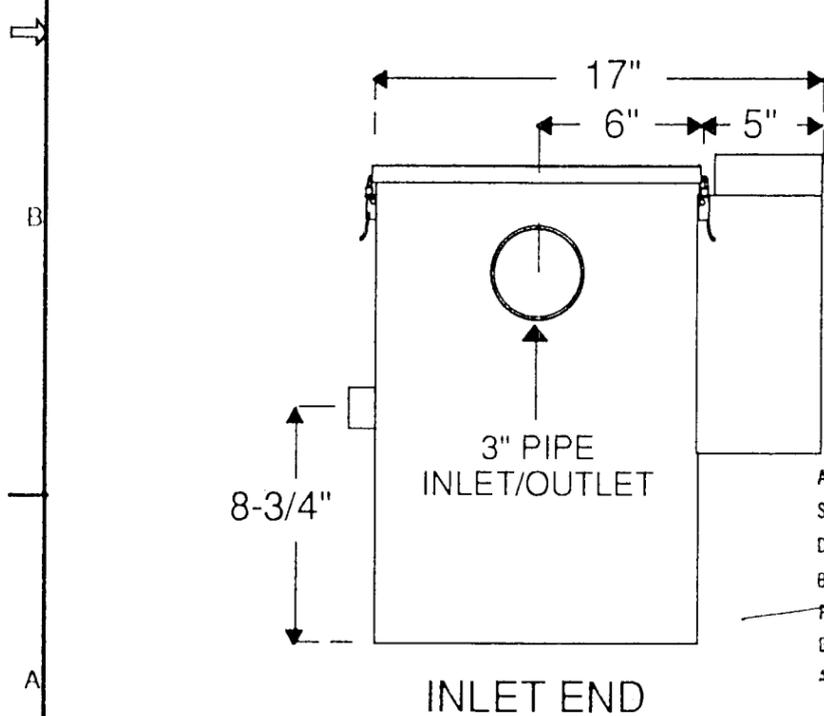
**Registered Engineer Review:**  
 Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Seal: \_\_\_\_\_  
 Roy Turbott  
 1-13-99  
 Registration #: 5636

<b>THERMACO, INC.</b>	646 GREENSBORO STREET PO BOX 2548, ASHEBORO, NC 27203 VOICE 336-629-4651 FAX 336-626-5739	Unless otherwise specified Dimensions are in inches	DATE: 11/25/98 C. KALEY	BY: C. KALEY	OVERALL SKETCH OF TYPICAL W-500-IS INSTALLATION
	THIS DRAWING CONTAINS TRADE DRESS AND PATENTED MATERIALS. THIS DRAWING MAY NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN PERMISSION FROM THERMACO, INC. EXCESSIVE USE OF THIS DRAWING FOR OTHER PROJECTS WITHOUT THE WRITTEN PERMISSION OF THERMACO, INC. IS PROHIBITED. ANY REUSE OF THIS DRAWING FOR OTHER PROJECTS WITHOUT THE WRITTEN PERMISSION OF THERMACO, INC. IS PROHIBITED. THIS DRAWING IS THE SOLE PROPERTY OF THERMACO, INC. AND MUST BE RETURNED UPON REQUEST.		TOLERANCES: ±.005 ±.010 ±.015	DATE: 11/25/98 C. KALEY	
			DATE: 11/25/98	BY: C. KALEY	Sheet 1 of 1

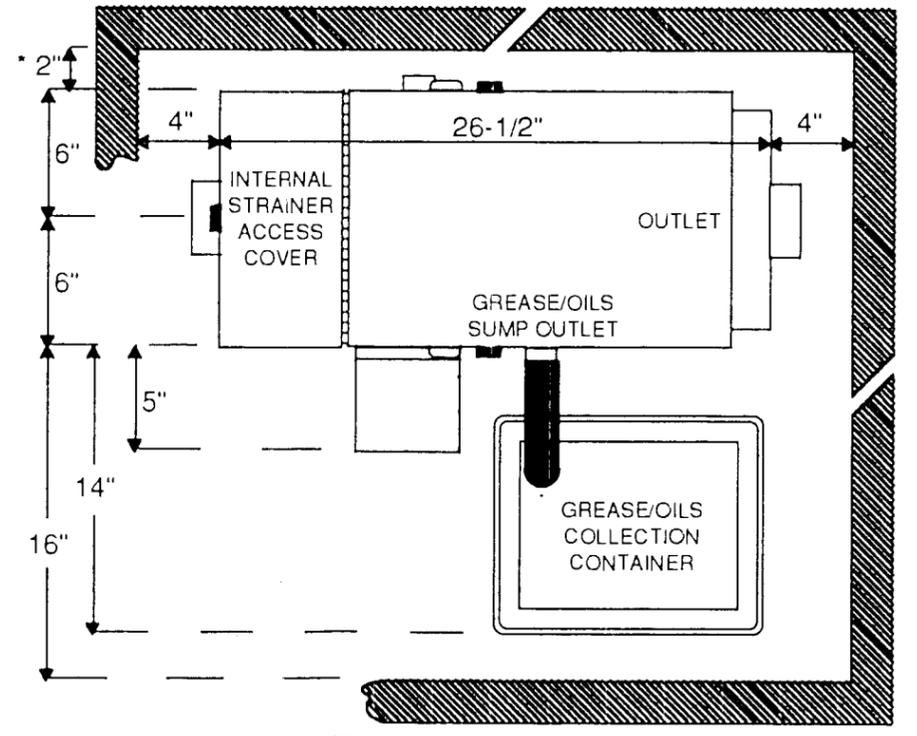


FRONT VIEW

BACK VIEW



INLET END



PLAN VIEW

**PRODUCT RENEWED**  
 ACCEPTANCE No. 01-1108.06  
 EXPIRATION DATE November 11, 2006  
 By *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE July 31, 1999  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-1022-01

**TECHNICAL DATA: W-350-IS**

Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 115 VAC 60 Hz 1500 Watts (13 amps)  
 Maximum Inlet Flow Rate: 35 GPM  
 Skimming Rate: 52.5 Pounds Per Hour  
 Number of Skimming Wheels: 2  
 Internal Solids Strainer Capacity: 1.16 Gallons  
 Grease Retention Capacity: 80 Pounds

**Registered Engineer Review:**  
 Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Seal: \_\_\_\_\_  
*Roy Furberett*  
 1-13-99  
 Registration #: 5636

**TECHNICAL DATA: GEM-35**

Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 220-240 VAC 50-60 Hz 1500 Watts (7 amps)  
 Maximum Inlet Flow Rate: 35 GPM  
 Skimming Rate: 52.5 Pounds Per Hour  
 Number of Skimming Wheels: 2  
 Internal Solids Strainer Capacity: 1.16 Gallons  
 Grease Retention Capacity: 80 Pounds

**TECHNICAL DATA: W-350-IS-E**

Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 220-240 VAC 50-60 Hz 1500 Watts (7 amps)  
 Maximum Inlet Flow Rate: 35 GPM  
 Skimming Rate: 52.5 Pounds Per Hour  
 Number of Skimming Wheels: 2  
 Internal Solids Strainer Capacity: 1.16 Gallons  
 Grease Retention Capacity: 80 Pounds

**THERMACO, INC.**  
 646 GREENSBORO STREET  
 PO BOX 2548, ASHEBORO, NC 27203  
 VOICE 336-626-4651 FAX 336-626-5739

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES

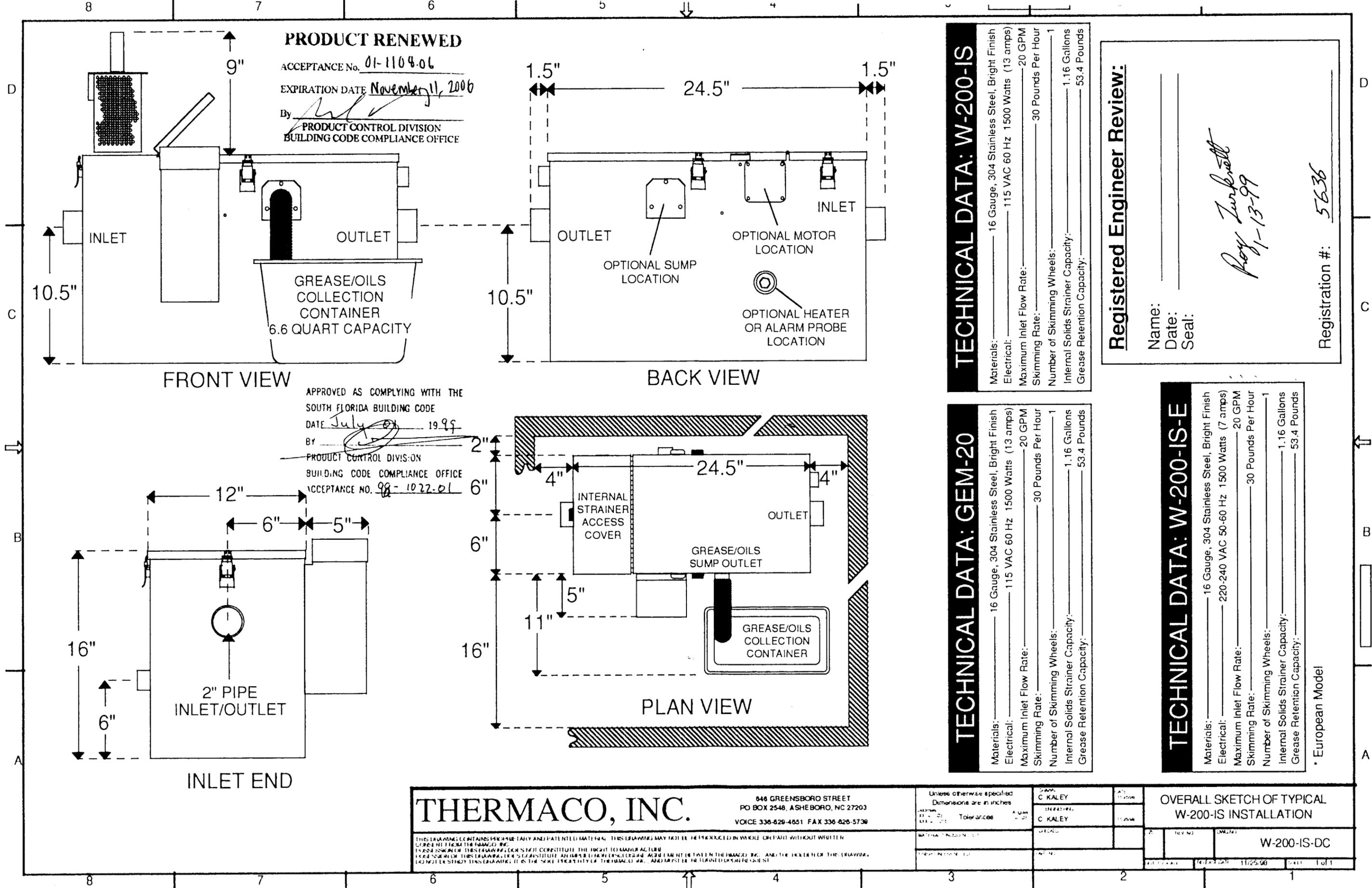
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DATE	11/25/98
SCALE	1/16" = 1'-0"
PROJECT	W-350-IS-DC
SHEET NO.	1 of 1

OVERALL SKETCH OF TYPICAL  
 W-350-IS INSTALLATION

European Model





**PRODUCT RENEWED**  
 ACCEPTANCE No. 01-1104-06  
 EXPIRATION DATE November 11, 2006  
 By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE July 01, 1999  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 98-1022-01

**TECHNICAL DATA: W-200-IS**  
 Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 115 VAC 60 Hz 1500 Watts (13 amps)  
 Maximum Inlet Flow Rate: 20 GPM  
 Skimming Rate: 30 Pounds Per Hour  
 Number of Skimming Wheels: 1  
 Internal Solids Strainer Capacity: 1.16 Gallons  
 Grease Retention Capacity: 53.4 Pounds

**TECHNICAL DATA: GEM-20**  
 Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 115 VAC 60 Hz 1500 Watts (13 amps)  
 Maximum Inlet Flow Rate: 20 GPM  
 Skimming Rate: 30 Pounds Per Hour  
 Number of Skimming Wheels: 1  
 Internal Solids Strainer Capacity: 1.16 Gallons  
 Grease Retention Capacity: 53.4 Pounds

**TECHNICAL DATA: W-200-IS-E**  
 Materials: 16 Gauge, 304 Stainless Steel, Bright Finish  
 Electrical: 220-240 VAC 50-60 Hz 1500 Watts (7 amps)  
 Maximum Inlet Flow Rate: 20 GPM  
 Skimming Rate: 30 Pounds Per Hour  
 Number of Skimming Wheels: 1  
 Internal Solids Strainer Capacity: 1.16 Gallons  
 Grease Retention Capacity: 53.4 Pounds

**Registered Engineer Review:**  
 Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Seal: \_\_\_\_\_  
[Signature]  
 Registration #: 5636

**THERMACO, INC.**  
 646 GREENSBORO STREET  
 PO BOX 2548, ASHEBORO, NC 27203  
 VOICE 336-626-4651 FAX 336-626-5736

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DATE: 11/25/98
TOLERANCES	BY: C KALEY
	DATE: 11/25/98
	BY: C KALEY
	DATE: 11/25/98
	BY: C KALEY

OVERALL SKETCH OF TYPICAL W-200-IS INSTALLATION	
REV: 03	DATE: 11/25/98
W-200-IS-DC	
1	1 of 1