

BLOCK 1170 LOT 18 QUALIF / CODE 015-18 ADDRESS (SITE) 425 Jack Martin Blvd PERMIT NO. 98-2083



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: Brick Hospital 425 Jack Martin Blvd.
2. Name of Owner in Fee: Meridian Hospital Corp. Tel. (732) 295-6706
Address: 1350 Campus Park Way Wall 07753
street municipality zip code
3. Ownership in Fee: Public ☐ Private ☒
4. Principal Contractor: TTI Environmental Inc. Tel. (609) 985 8800
Address: 9 East Stow Road
Marlton NJ 08053
License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Federal Employee No. 2226 22257 Fax (609) 985 9200
5. Architect or Engineer _____ Tel. () _____
Address _____
6. Responsible Person in Charge of Work Mike Miles
Tel. (609) 985-8800 Fax (609) 985 9200

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 35.-		
2. Electrical			
3. Plumbing	35.-		
4. Fire Protection	150.-		
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	7.-		
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ 227.-		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area—Largest Floor _____ sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____ sq. ft.
no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

(office use only)

II. PROPOSED WORK

1. ☐ Minor Work
2. ☐ New Building
3. ☐ Addition
4. ☒ Alteration
5. ☐ Fire Protection
6. ☒ Plumbing
7. ☐ Electrical
8. ☐ Elevator Devices
9. ☐ Asbestos Abat. Subch. 8
10. ☐ Lead Hazard Abatement
11. ☐ Demolition

Est. Cost

Plans
Rec'd by

Date
Rec'd

Rejection
Date

Approval
Date

Re-
viewer

Resubmission Dates
Approval Rejection

Re-
viewer

TOTAL COSTS

16555.47

III. DO YOU WANT: (optional) 1. ☐ Partial Releases 2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow
Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☒ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☐ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO
No of dwelling units:
Before Construction _____
After Construction _____
Net gain or loss _____

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group.
Indicate Former:

LDS BR 10516350

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name W. Andy Janson for TTI, Inc.

Address 9 East Stow Road
Marlton NJ 08053

Telephone (609) 985-8800

Signature W A J

- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	
Electrical _____	Barrier Free _____	
Plumbing _____	Flood Hazard _____	
Fire Protection _____	As Built Elevation Cert. _____	
Mechanical _____	Other _____	

X. CERTIFICATES ISSUED (office use only)

	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
CONSTRUCTION
PERMIT

Date Issued 06/26/98
Control #
Permit # 98-2083

IDENTIFICATION Block 1170 Lot 18

Work Site Location 425 JACK MARTIN BLVD
REMOVE & INSTALL TANK
Owner in Fee MERIDIAN HEALTH SYS
Address 1350 CAMPUS PARK WAY
WALL, NJ 07753-
Telephone (732)295-6306

Contractor TTI ENVIRONMENTAL, INC
Address 9 WEST STOK RD
HARTFORD, NJ 08053-
Telephone (609)985-8800
Lic. No. or Bldgs. Reg. No.
Federal Emp. No. 22-2622257
or Social Security No.

Is hereby granted permission to perform the following work:

[X] BUILDING [X] PLUMBING [] OTHER
[] ELECTRICAL [X] FIRE PROTECTION
[] ELEVATOR DEVICES

DESCRIPTION OF WORK:
INSTALL AND REMOVE OIL TANK

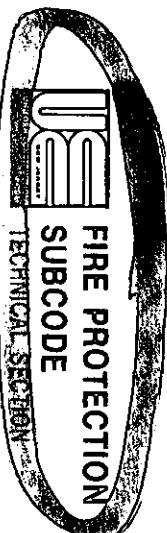
NOTE: If construction does not commence within one (1) year of date of issuance,
or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 9,027

J. Cunningham
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)
Building 35
Electrical 0
Plumbing 35
Fire Protection 150
Elevator Devices 0
Other
DCA Training Fee 7
Cert. of Occ. 0
Other
Total 227
Check No. 11776
Cash
Collected By: CS

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.



Date Received
Date Issued
Control #
Permit #

6/26/98
98-2083

Block 1170 Lot 18

Work Site Location Brock Hospital

Owner in Fee Meridian Hosp. Corp.

Address 1350 Campus Dr. Park Way

City Walla Walla State WA Zip 99153

Tele. (232) 895-0306

Contractor ITE Environmental Inc.

Address 4 East Shaw Road

City Meridian State UT Zip 84053

Tele. (801) 985-8800

Lic. No. _____

Federal Emp. No. 2206 2257 or Social Security No. _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group _____ Present _____ Proposed _____

Constr. Class. _____ Present _____ Proposed _____

Heating Systems [] New [] Existing

Type: [] Gas [] Oil [] Electrical [] Solar

[] Other _____

Location: _____

Total Est. Cost of Fire Prot. Work \$ 7527.50 [] Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW: _____

[] No Plans Required _____

Joint Plan Review Required: _____

[] Bldg. [] Plumb. [] Elec. _____

[] Fire Plans Approved _____

Date: 6/17/98 _____

Approved by: _____

SUBCODE APPROVAL: _____

[] CO [] CCO [] CA _____

Date: 6/15/98 _____

Approved by: _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source

Method of Valve Supervision

Local Alarm Supervision

Central Supervision

Proprietary Supervision

Flammable Liquid Storage Tanks

Combustible Liquid Storage Tanks

L.P.G. Storage Tanks

L.N.G. Storage Tanks

Wet Sprinkler Heads

Dry Sprinkler Heads

TOTAL

Smoke Detectors

Heat Detectors

TOTAL

Stand Pipes

Kitchen Hood Exhaust Systems

Pre-Engineered Systems

CO₂ Suppression

Halon Suppression

Foam Suppression

Dry Chemical

Wet Chemical

Gas or Oil Fired Appliance

OTHER 1-20,000 Refrigerant

Administrative Surcharge \$ _____

Minimum Fee \$ _____

Check # _____

collected by _____

FEE (Office Use Only)

Number



PLUMBING
SUBCODE
TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

4/24/98
98-2083

A. IDENTIFICATION--APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1170 Lot 18
Work Site Location Briik Hill
45 Jack Met. Blvd.
Owner in Fee Mendham Hwy. Corp
Address 1350 Searus Park Way
W. 11th St. N.J.
Tele. (709) 295-6306
Contractor IT Environmental, Inc.
Address 9 East Star Road
Meriden NJ 08053
Tele. (609) 985-8800
Lic. No. _____
Federal Emp. No. 22262257 or Social Security No. _____

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____
Water Service Size _____
Estimated Cost of Plumbing Work \$ 1800.00

JOB SUMMARY (Office Use Only)	
PLAN REVIEW:	INSPECTIONS:
☐ No Plans Required	Type: _____
Joint Plan Review Required:	Slab _____
☐ Bldg. ☐ Elec. ☐ Fire	Rough _____
☒ Plumb. Plans Approved	Water _____
Date: <u>6-14-98</u>	Sewer _____
Approved by: <u>DN</u>	Fixtures _____
	Gas Equipment _____
	Gas Final _____
	Solar _____
	TCO _____
SUBCODE APPROVAL:	
☐ CO ☐ CCO ☐ CA	
Approved by: _____	
Date: _____	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

[] Licensed Plumbing Contractor [] Exempt Applicant
W. C. G.
Signature-Contractor Seal

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Gas Piping	
	Fuel Oil Piping	
	Water Heater	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Water Cooled A/C	
	or Refrigeration Unit	
	Sewer Connection	
	Water Service Connection	
	Gas Service Connection	
	Active Solar System	
	Other	

Administrative Surcharge	\$ _____
Paid [] Check # _____ Minimum Fee.	\$ _____
Collected by: _____ TOTAL	\$ _____

TTI ENVIRONMENTAL, INC.

Corporate Office
North Pointe Commons • 9 East Stow Road • Marlton, New Jersey 08053-3159
TEL (609) 985-8800 • FAX (609) 985-9200

June 9, 1998

*Rec
6/12/98*

Brick Township Building Department
401 Chambers Bridge Road
Brick, NJ 08723

Attention: Lisa Rose

Reference: Underground Storage Tank Upgrade
Brick Hospital
425 Jack Martin Boulevard, Brick, Ocean County, New Jersey
TTI Project No. 98-075

Dear Lisa Rose:

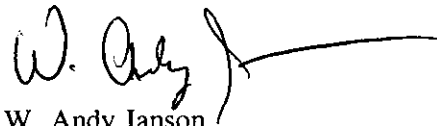
DEP. approval

Enclosed please find the permit application for the underground storage tank (UST) upgrade to be performed on the 20,000 gallon No. 2 fuel oil UST at the above referenced location.

Please let me know the final cost and I will forward the proper amount to you. If you have any questions or require additional information, please feel free to contact me at any time.

Sincerely,

TTI ENVIRONMENTAL, INC.



W. Andy Janson
Assistant Project Manager

WAJ:jah

Enclosure

n:\home\tti\meridian\98-075\bldgdp1.j9

Attachment form -

UST-N13, 12/97

FOR NJDEP USE ONLY

JUN 9 1998

RECEIVED DATE

NOTIFICATION #

NJDEP APPROVAL:

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF FIELD OPERATIONS
401 EAST STATE STREET
P.O. Box 435
TRENTON, NEW JERSEY 08625-0435

30 DAY NOTICE OF INTENT TO CLOSE AN UNDERGROUND STORAGE
TANK SYSTEM

Submission of this notification satisfies the requirements of N.J.A.C. 7:14B-9.2. An Underground Storage Tank Facility Questionnaire must be completed and submitted to the Department upon completion of the closure activities.

Do not use this form to notify the Department of a request for a variance from the Technical Requirements of Site Remediation, N.J.A.C. 7:26E. Instead, use a Closure Plan Approval Application, UST-013, 02/95.

- Please type or print legibly in ink. Call 609/633-0708 for help in completing this notification.
- Please sign and return one original of this form to the address above.
- The UST system must be registered. If the UST system is not registered this form will not be processed.

Facility Registration # 0 0 2 4 1 5 7 1Date Underground Storage Tank(s)
and/or piping will be removed August

- A. FACILITY NAME Brick Hospital
FACILITY STREET ADDRESS 425 Jack Martin Boulevard
MUNICIPALITY Brick County Ocean
TELEPHONE NUMBER (732) 295 6306
- B. OWNER'S NAME Medical Center of Ocean County
STREET ADDRESS 2121 Edgewater Plaza CITY Point Pleasant
STATE NJ ZIP 08742 TELEPHONE NUMBER 732 295 6306
- C. OPERATOR'S NAME Brick Hospital
STREET ADDRESS 425 Jack Martin Boulevard CITY Brick
STATE NJ ZIP 08723 TELEPHONE NUMBER 732-295-6306

UST-N13, 12/97

D. Indicate below name and certification number of the firm performing the UST service:

1. FOR UST CLOSURE (PHYSICAL REMOVAL OR ABANDONMENT) ACTIVITIES.

Name of Certified Firm TTI Environmental, Inc. CERTIFICATION# US00324

2. FOR SUBSURFACE (SITE INVESTIGATION, CORRECTIVE ACTION ETC.) ACTIVITIES.

Name of Certified Firm TTI Environmental, Inc. CERTIFICATION # US00324

E. Check Proposed Activity

1. Closure of Underground Storage Tank System

Complete the following information concerning UST system to be removed or abandoned-in-place. Check here and attach additional page(s) if needed. If piping only please enter NA in Number of Tanks field and Tank Capacity field.

Number of Tanks	length of appurtenant piping (ft)	Tank Capacity (gallons)	SUBSTANCE Stored*	Closure Type (circle one)
<u>n/a</u>	<u>150</u>	<u>n/a</u>	<u>No. 2 Fuel Oil</u>	<u>REMOVAL</u> / ABANDONMENT
<u> </u>	<u> </u>	<u> </u>	<u> </u>	REMOVAL / ABANDONMENT
<u> </u>	<u> </u>	<u> </u>	<u> </u>	REMOVAL / ABANDONMENT
<u> </u>	<u> </u>	<u> </u>	<u> </u>	REMOVAL / ABANDONMENT
<u> </u>	<u> </u>	<u> </u>	<u> </u>	REMOVAL / ABANDONMENT
<u> </u>	<u> </u>	<u> </u>	<u> </u>	REMOVAL / ABANDONMENT

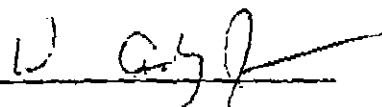
* If material is not a petroleum product, use chemical name and CAS number to identify tank's content. (Brand or trade names are unacceptable.)

2. Change in Service from a Regulated to a Nonregulated Substance

The owner or operator must submit to the Department (1) documentation that the owner/operator of the underground storage tank (UST) system has emptied and cleaned the UST system by removing all liquid and accumulated sludge prior to the change in storage in accordance with N.J.A.C. 7:14B-9.4(a) and (2) the results of a site investigation or a remedial investigation conducted in accordance with N.J.A.C. 7:14B-9.4(a) or 7:14B-9.4(b), whichever is appropriate. Additionally, the owner/operator must submit a Facility Questionnaire indicating the change to the Bureau of State Case Management, Registration & Billing Section.

UST-N13, 12/97

This Notification has been submitted by:

NAME (print or type) W. Andy Janson SIGNATURE 

TITLE Assistant Project Manager DATE June 5, 1988

Company TTI Environmental, Inc. Phone Number 609-985-8800

Address 9 East Stow Road

City Marlton State NJ ZIP 08053

TTI ENVIRONMENTAL, INC.

TANK MANAGEMENT SERVICES-TEST, REMOVE AND INSTALL
ASBESTOS AND LEAD PAINT SURVEYS & ABATEMENT PLANS
ENVIRONMENTAL SITE ASSESSMENTS
TRAINING PROGRAMS-OSHA-LEAD-ASBESTOS-DOT
ENVIRONMENTAL RISK MANAGEMENT
SOIL & GROUNDWATER REMEDIATION
DEMOLITION/DECONTAMINATION
ISRA COMPLIANCE/HYDROGEOLOGICAL SERVICES

FACSIMILE TRANSMITTAL SHEET

TO: Lisa Rose	FROM: Andy Jensen			
COMPANY: Brick Twp	DATE: 6/16			
FAX NUMBER: 609 262-8954	TOTAL NO. OF PAGES INCLUDING COVER: 4			
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:			
RE: Brick Hospital Upgrade	YOUR REFERENCE NUMBER:			
☐ URGENT	☐ FOR REVIEW	☐ PLEASE COMMENT	☐ PLEASE REPLY	☒ AS REQUESTED
NOTES/COMMENTS:				

TTI ENVIRONMENTAL, INC.

TANK MANAGEMENT SERVICES-TEST, REMOVE AND INSTALL
ASBESTOS AND LEAD PAINT SURVEYS & ABATEMENT PLANS
ENVIRONMENTAL SITE ASSESSMENTS
TRAINING PROGRAMS-OSHA-LEAD-ASBESTOS-DOT
ENVIRONMENTAL RISK MANAGEMENT
SOIL & GROUNDWATER REMEDIATION
DEMOLITION/DECONTAMINATION
ISRA COMPLIANCE/HYDROGEOLOGICAL SERVICES

FACSIMILE TRANSMITTAL SHEET

TO: JOHN CHUSSER	FROM: ANDY
COMPANY: BRICK TWP	DATE: 1/14
FAX NUMBER: 732 262-8954	TOTAL NO. OF PAGES INCLUDING COVER: 5
PHONE NUMBER: 732 262-4427	SENDER'S REFERENCE NUMBER:
RE: INSPECTION	YOUR REFERENCE NUMBER:

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ AS REQUESTED

NOTES/COMMENTS:

We installed:
New Piping:
Veeder ROOT MONITORING SYSTEM.

THE SPILL PREVENTION WAS PREVIOUSLY INSTALLED.
WE WOULD LIKE TO RESCHEDULE AN INSPECTION
FOR FRIDAY 1/15/99 ANY TIME AFTER 12:00 PM
IF YOU HAVE ANY QUESTIONS PLEASE CONTACT OUR
OFFICE

Flexible Underground Components

IMPORTANT: The swivel nuts of the GeoFlex Pipe couplings are not NPT threaded. Therefore they cannot be directly connected to components with Standard Pipe Threads. Connections to NPT or BSP threaded components are made via GeoFlex fittings and adapters. Please specify NPT or BSP when ordering. If Environ GeoFlex fittings are not used, the standard warranty is void.

GeoFlex Couplings

Installed by internally expanding to the ends of GeoFlex piping. Each coupling includes a swivel nut, insert, ferrule and Viton gasket.



Part No.	Size	Unit Price
PCA-0150	1-1/2"	32.00
PCA-0200	2"	46.00
PCA-0300	3"	75.00

Male Adapter

Used to interconnect the Pipe Coupling to a single female NPT outlet plumbing tree assembly installed inside the Tank Sump.



Part No.	Size	Unit Price
MAF-2150	1-1/2" to 2"	32.00
MAF-2200	2" to 2"	39.00
MAF-3300	3" to 3"	60.00

Connector Adapter

Used to connect a 1-1/2" or 2" GeoFlex pipe section to 1-1/2" female NPT pipe threads.



Part No.	Size	Unit Price
CAF-1515	1-1/2" to 1-1/2"	31.00
CAF-1520	1-1/2" to 2"	44.00

Female Adapter

Used to interconnect the Pipe Coupling to a single male NPT outlet plumbing tree assembly installed inside the Tank Sump.



Part No.	Size	Unit Price
FAF-2150	1-1/2" to 2"	42.00
FAF-2200	2" to 2"	46.00

Dual Adapter

Used to interconnect two 1-1/2" NPT fittings to a 2" NPT threaded pipe nipple. Generally used in a dual outlet plumbing tree installed inside the Tank Sump. Compatible with Coaxial Fittings (pg.7).



Part No.	Size	Unit Price
DAF-2150	2" to (2) 1-1/2"	50.00

Connector Coupling

Used to connect two coupled GeoFlex pipe sections. Typically used in long pipe runs and contained within an In-Line Piping Sump.



Part No.	Size	Unit Price
CCF-1515	1-1/2" to 1-1/2"	31.00
CCF-1520	1-1/2" to 2"	44.00
CCF-2020	2" to 2"	42.00

Terminating Elbow

Installed in terminating dispenser sumps to connect the shear valve by means of a steel riser pipe (not provided), to one flexible pipe section. The TEF-1520 connects (2) 2" couplings to a 1-1/2" riser.



Part No.	Size	Unit Price
TEF-0150	1-1/2"	31.00
TEF-1520	2" to 1-1/2"	35.00
TEF-0200	2"	48.00
TEF-0300	3"	55.00

Junction Tee

Installed in junction dispenser sumps to connect the shear valve by means of a steel riser pipe to (2) 2" flexible pipe sections. JTF-1520 connects (2) 2" couplings to a 1-1/2" riser pipe.



Part No.	Size	Unit Price
JTF-0150	1-1/2"	35.00
JTF-1520	2" to 1-1/2"	39.00
JTF-0200	2"	50.00
JTF-0300	3"	60.00

Reducer Tee Fitting

Installed in junction type dispenser sumps to connect the shear valve by means of a steel riser pipe. Allows the connection of a 2" flexible pipe section and a 1-1/2" flexible pipe section to a 2" riser pipe.



Part No.	Size	Unit Price
RTF-2150	2" to 1-1/2"	69.00

Standard Plumbing Elbow

Used in conjunction with the Dual Adapter Fitting, these steel fittings provide a multidirectional transition for the GeoFlex piping within Tank Sumps. Available in 1-1/2" NPT x 1-1/2" NPT and 1-1/2" NPT x 2" NPT sizes.



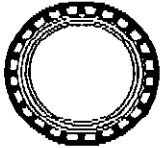
Part No.	Size	Unit Price
SPE-1515	1-1/2" to 1-1/2"	4.00
SPE-1520	1-1/2" to 2"	8.00

GeoFlex Piping

GeoFlex Piping

A number of flexible single and double wall piping products are available in a variety of sizes to accommodate many piping applications. *GeoFlex Piping* is available in cartons, reels, and rolls.

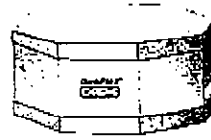
It is recommended that the *GeoFlex Trailer* (see page 24) be purchased for dispensing *GeoFlex Piping*. Not all products are available at this time.



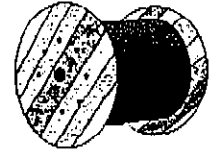
GeoFlex Piping Cross-Section



GeoDuct Corrugated Ducting



Carton



Reel

Product Name	Product Application	Pipe Size	Part Number	Max O.P.	Carton Qty.	Reel Qty.	Roll Qty.	P / LF Price
SINGLE WALL (S)								
GeoFlex-S	Supply Lines, All Fuels	1-1/2"	GFP-1150	100 psi	250 LF	1000 LF	—	9.00
GeoFlex-S	Supply Lines, All Fuels	2"	GFP-1200	75 psi	250 LF	750 LF	—	11.00
GeoFlex-S	Supply Lines, All Fuels	3"	GFP-1300	75 psi	—	—	100 LF	13.00
GeoVent-S	Vent Lines Only	2"	GVP-1200	75 psi	250 LF	750 LF	—	4.00
GeoVent-S	Vent Lines Only	3"	GVP-1300	75 psi	—	—	100 LF	9.00

Product Name	Product Application	Pipe Size	Part Number	Max O.P.	Carton Qty.	Reel Qty.	Roll Qty.	P / LF Price
DOUBLE WALL (D)								
GeoFlex-D	Supply Lines, All Fuels	1-1/2"	GFP-2150	100 psi	250 LF	1000 LF	—	10.00
GeoFlex-D	Supply Lines, All Fuels	2"	GFP-2200	75 psi	250 LF	500 LF	—	15.00
GeoFlex-D	Supply Lines, All Fuels	3"	GFP-3300	75 psi	—	—	100 LF	25.00
GeoFlex-D	Fuel Oil Supply Lines	3/4"	GFP-2075	150 psi	250 LF/1000 LF	—	—	4.50

UL Both Primary & Secondary GeoFlex-D Pipe (1-1/2" & 2") are UL listed.

Product Name	Product Application	Pipe Size	Part Number	Max O.P.	Carton Qty.	Reel Qty.	Roll Qty.	P / LF Price
GEOFLEX FLEXIBLE DUCTING								
GeoDuct	Flexible Ducting for 3/4" pipe	4"	GDP-4500	5 psi	—	—	250 FT	3.00

Uses and Applications

GeoFlex piping is available in a variety of sizes to fit your piping needs. *GeoFlex* piping is designed primarily for transferring liquids from underground storage tanks to product dispensers using either pressure or suction piping systems. Other applications such as offset fill, marine and industrial piping systems are also permitted. Only approved fluids should be transferred within the *GeoFlex* piping at no more than 150° F (65° C). All installation practices must comply with Enviro's published installation instructions as well as national and local codes. *GeoVent* piping is designed for the transfer of fuel vapors and is used for tank venting and assisted Stage II applications.

Independent Testing

All *GeoFlex* piping undergoes independent third party testing. *GeoFlex* is listed with Underwriters Laboratories to UL Standard 971 and to Canadian Standard Underwriters Laboratories of Canada (ULC) for petroleum products, alcohols and alcohol-gasoline mixtures. Additional independent physical and material testing has been performed by Huntington/Southwestern Laboratories, Inc. These test results and approval letters are available upon request.

Sale Demonstration Models

GeoFlex Sump Demo

A cross-sectional sample of a junction type *Dispenser Sump*. Includes *Flexible Entry Boots*, *GeoDuct* corrugated Piping, pipe sections with couplings, *Junction Tee Fitting* and *Test Boots* with *Test Tube*.

Part No.
SD-2000

Unit Price
225.00



Sump Demo

A cross-sectional sample of the containment sump which shows the compression rings and o-ring seals, water tight cover with seal, and *Flexible Entry Boots*.

Part No.
SD-1000

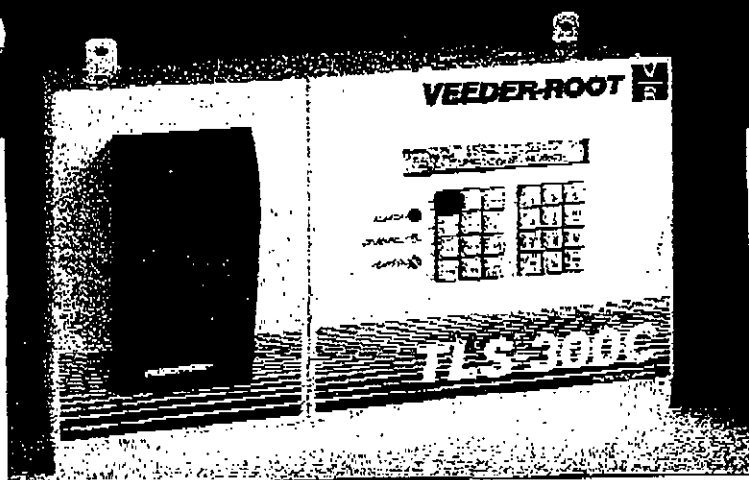
Unit Price
75.00



FROM VEEDER-ROOT

TLS-300C UST Monitoring Systems

The low cost compliance solution
for commercial, industrial and
institutional customers



- ▶ **The right choice for 1-tank and 2-tank applications.**
- ▶ **Meets compliance requirements for leak detection/inventory control.**
- ▶ **UL and CSA approved.**
- ▶ **Two-line, 24-character-per-line liquid crystal display and 12-key keypad, step the operator through simple menu-driven programming and operation functions.**
- ▶ **Standard integral printer.**
- ▶ **Proven design means simple set up and installation.**
- ▶ **Programmable in English, French, German or Spanish, and Standard or metric units.**
- ▶ **Clearly labeled, plug-in connectors offer quick disconnect of probes and relays.**

Veeder-Root's new TLS-300C UST Monitoring System features in-tank leak detection, along with inventory control, and interstitial leak detection capabilities to meet business management and regulatory compliance requirements at your site.

The TLS-300C system provides inventory management and in-tank leak detection with one to two Series 8473 0.1 GPH Magnetostrictive Probes. The Mag probes can handle a wide variety of fuels and fluids, and have been third-party tested and certified to perform better than the U.S. E.P.A. standards.

The TLS-300C system accommodates Veeder-Root's Series 7943 float-switch sensors, including: interstitial sensors for both steel and fiber-glass tanks, piping sump sensors, hydrostatic sensors, and discriminating dispenser pan and containment sump sensors.

The TLS-300C systems are equipped with audible and visual alarms, triggered by in-tank and interstitial alarm conditions. Any of the in-tank alarm limits can also be tied to relays to trigger on-site devices, such as overfill alarms, or to shut down submersibles.

System Capabilities

- ▶ Monitors up to two tanks.
- ▶ RS-232 communications interface with auxiliary port provides two 25-pin D-connectors for data transmission to computers or point-of-sale terminals.
- ▶ Standard integral report printer documents inventory leak detection, alarm and setup information.

In-Tank Leak Detection Capabilities

- ▶ Accommodates one or two Veeder-Root Magnetostrictive Probes for 0.1 GPH in-tank leak detection capability.

Interstitial Leak Sensing Capabilities

- ▶ Automatic continuous leak sensing:
 - Tank interstitial space
 - Piping Sump
- ▶ Audible alarm and display indicate leak location.

Alarm Capabilities

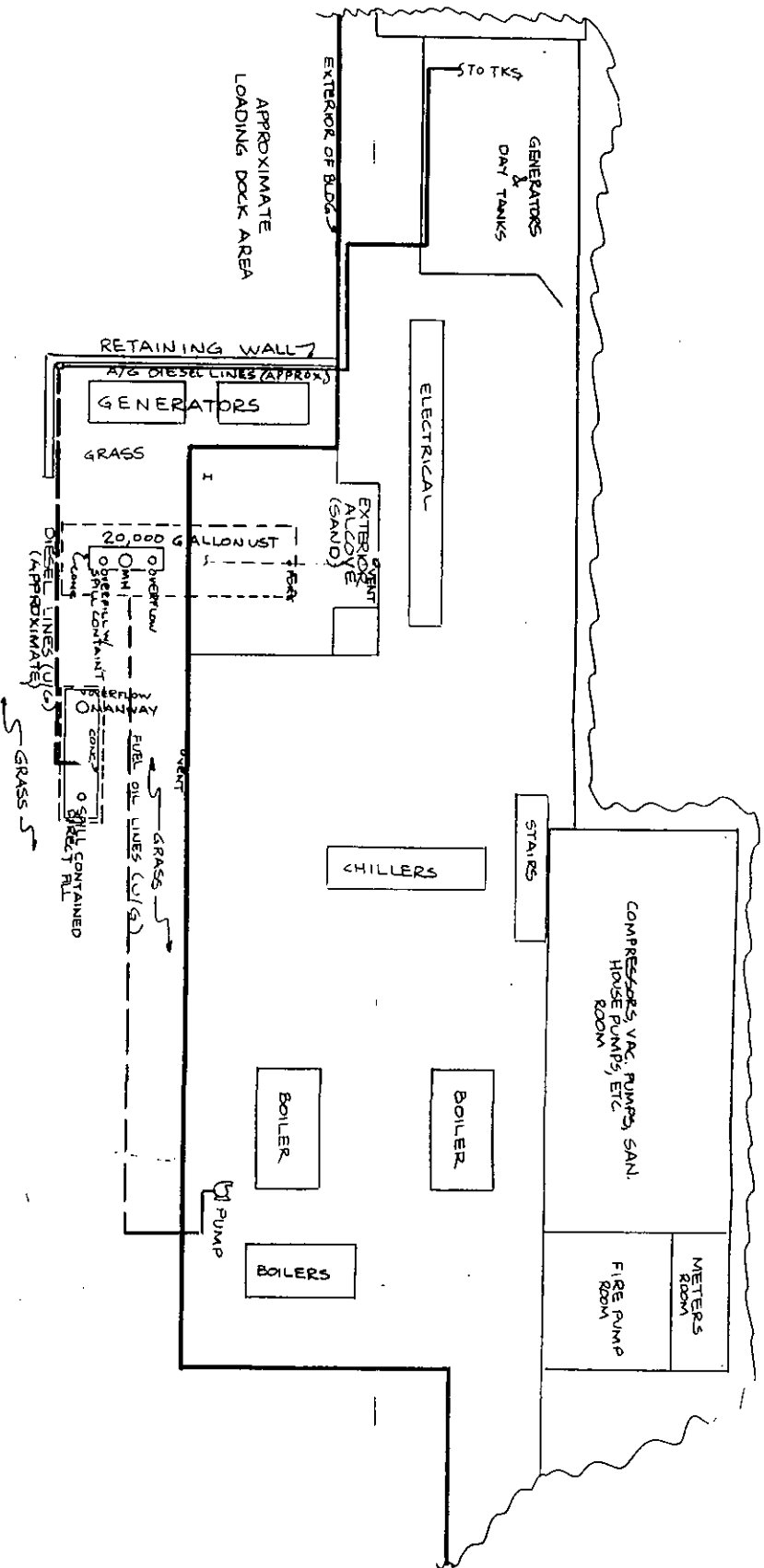
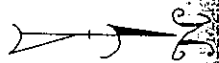
- ▶ In-tank warnings and alarms are activated for the following conditions:
 - Leak
 - Sudden loss
 - Overfill
 - High water
 - Low product
 - Delivery needed
 - Test failure
 - Tank test not performed
- ▶ Interstitial and piping sump warning and alarms are activated for the following conditions:
 - Fuel presence
 - Low liquid
 - High liquid
- ▶ Alarm relays can trigger alarm/security devices.

Input/Output Capabilities

- ▶ Two built-in inputs provide for:
 - Solid-state or switch input from external devices.
- ▶ Two built-in output relays provide for:
 - Outputs to overfill alarms and external audible and visual warning devices.
- ▶ Either relay can shut down the submersible if power to the monitor is lost or a leak is detected.

Emergency Generator Applications

- ▶ Selectable via programming.
- ▶ One system handles a mix of standard and emergency generator tanks.
- ▶ Records generator activity.
- ▶ Complete inventory reports before and after generator operation.



NOTE: TANK & PIPING LOCATIONS ARE APPROXIMATE

ENLARGED PLAN

SCALE: 1/16" = 1'-0"

SEE REFERENCES ON 951003

0	10/4/95	AK	INITIAL	ISSUE
REV	DATE	BY	DESCRIPTION	
SSG, INC.				
14K WORLDS FAIR DRIVE				
SOMERSET, N.J.				
DATE: 10/4/95				
APPROVED BY				
DRAWN BY KURUZ				
OCEAN COUNTY MEDICAL CENTER				
BRICK, N.J.				
ENLARGED PLAN				
DRAWING NUMBER 951004				

TTI ENVIRONMENTAL, INC.

Corporate Office
North Pointe Commons • 9 East Stow Road • Marlton, New Jersey 08053-3159
TEL (609) 985-8800 • FAX (609) 985-9200

June 23, 1998

Township of Brick
Building Department
401 Chambers Bridge Road
Brick, New Jersey 08723
Attn: Winnie

Reference: Brick Hospital
TTI Project No. 98-075R

Dear Winnie:

Please find enclosed a check in the amount of \$227.00, payable to Brick Township for the Brick Hospital project.

If you should have any questions or require additional information, please feel free to contact us at any time.

Sincerely,

TTI ENVIRONMENTAL, INC.



W. Andy Janson
Assistant Project Manager

WAJ;dlv

Enclosure

n:\home\tti\meridian\98-075\bricktp.j23

TANK ABATEMENT OR
ASBESTOS ABATEMENT NOTIFICATION

Date: 6/15/98

Project: Brick Hospital
Street: 425 Jack Martin Blvd.
Town: Brick
Contractor: TTI Environmental License No. US 00324
Address: 9 East Stow Road
A.S.C.M.: N/A License No. N/A
Address: N/A
OSHA AIR MONITOR: N/A
Address: N/A
BUILDING OWNER: Meridian Hospital Corporation
Street: SA Monmouth Shore Corporate Park 1350 Campus Parkway
Town: Wall
Phone: 732 295-6306 County: Ocean zip:
Engineer/Architect: N/A
Street: N/A
Town: N/A County: N/A zip: N/A
Phone: N/A
Waste Hauler: N/A license No. N/A
Address: N/A
Land Fill: N/A
Town: N/A
Job Size: (Circle one) minor Small Large
Quantity of Waste Generated: Cu. Yds N/A
(All applicable) Linear Footage: 150 linear feet of piping for recycling
Square Footage: N/A
Proposed Start Date: September Proposed Finish Date: September
Cost of work: \$
Construction permit number: Date issued:

OS43A

1-19-89

TTI ENVIRONMENTAL, INC.

TANK MANAGEMENT SERVICES-TEST, REMOVE AND INSTALL
ASBESTOS AND LEAD PAINT SURVEYS & ABATEMENT PLANS
ENVIRONMENTAL SITE ASSESSMENTS
TRAINING PROGRAMS-OSHA-LEAD-ASBESTOS-DOT
ENVIRONMENTAL RISK MANAGEMENT
SOIL & GROUNDWATER REMEDIATION
DEMOLITION/DECONTAMINATION
ISRA COMPLIANCE/HYDROGEOLOGICAL SERVICES

FACSIMILE TRANSMITTAL SHEET

TO: Lisa Rose	FROM: Andy Jenson			
COMPANY: Township of Brick	DATE: 6/15			
FAX NUMBER: 732 262-8954	TOTAL NO. OF PAGES INCLUDING COVER: 2			
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:			
RE:	YOUR REFERENCE NUMBER:			
☐ URGENT	☐ FOR REVIEW	☐ PLEASE COMMENT	☐ PLEASE REPLY	☒ AS REQUESTED
NOTES/COMMENTS:				

01/19/99

09:41

609 985 9200

TTI ENVMTL INC.

001

TTI ENVIRONMENTAL, INC.

TANK MANAGEMENT SERVICES-TEST REMOVE AND INSTALL
ASBESTOS AND LEAD PAINT SURVEYS & ABATEMENT PLANS
ENVIRONMENTAL SITE ASSESSMENTS
TRAINING PROGRAMS-OSHA-LEAD-ASBESTOS-DOT
ENVIRONMENTAL RISK MANAGEMENT
SOIL & GROUNDWATER REMEDIATION
DEMOLITION/DECONTAMINATION
ISRA COMPLIANCE/HYDROGEOLOGICAL SERVICES

FACSIMILE TRANSMITTAL SHEET

TO: *Ed*FROM: *Bill*COMPANY: *BRICK HOSPITAL*DATE: *1/19*FAX NUMBER: *732 206-8331*TOTAL NO. OF PAGES INCLUDING COVER: *5*

PHONE NUMBER:

SENDER'S REFERENCE NUMBER:

RE: *Piping & Feeder Root Product INFO*

YOUR REFERENCE NUMBER:

☐ URGENT☐ FOR REVIEW☐ PLEASE COMMENT☐ PLEASE REPLY☒ AS REQUESTED

NOTES/COMMENTS:

NORTH POINTE COMMONS, 9 EAST STOW ROAD, MARLTON, NEW JERSEY 08053
PHONE: 609-985-8800 FAX: 609-985-9200

Flexible Underground Components

IMPORTANT: The swivel nuts of the GeoFlex Pipe couplings are not NPT threaded. Therefore they cannot be directly connected to components with Standard Pipe Threads. Connections to NPT or BSP threaded components are made via GeoFlex fittings and adapters. Please specify NPT or BSP when ordering. If Environ GeoFlex fittings are not used, the standard warranty is void.

GeoFlex Couplings

Installed by internally expanding to the ends of GeoFlex piping. Each coupling includes a swivel nut, insert, ferrule and Viton gasket.



Part No.	Size	Unit Price
PCA-0150	1-1/2"	32.00
PCA-0200	2"	46.00
PCA-0300	3"	75.00

Male Adapter

Used to interconnect the *Pipe Coupling* to a single female NPT outlet plumbing tree assembly installed inside the *Tank Sump*.



Part No.	Size	Unit Price
MAF-2150	1-1/2" to 2"	32.00
MAF-2200	2" to 2"	39.00
MAF-3300	3" to 3"	60.00

Connector Adapter

Used to connect a 1-1/2" or 2" GeoFlex pipe section to 1-1/2" female NPT pipe threads.



Part No.	Size	Unit Price
CAF-1515	1-1/2" to 1-1/2"	31.00
CAF-1520	1-1/2" to 2"	44.00

Female Adapter

Used to interconnect the *Pipe Coupling* to a single male NPT outlet plumbing tree assembly installed inside the *Tank Sump*.



Part No.	Size	Unit Price
FAF-2150	1-1/2" to 2"	42.00
FAF-2200	2" to 2"	46.00

Dual Adapter

Used to interconnect two 1-1/2" NPT fittings to a 2" NPT threaded pipe nipple. Generally used in a dual outlet plumbing tree installed inside the *Tank Sump*. Compatible with Coaxial Fittings (pg.7).



Part No.	Size	Unit Price
DAF-2150	2" to (2) 1-1/2"	60.00

Connector Coupling

Used to connect two coupled GeoFlex pipe sections. Typically used in long pipe runs and contained within an *In-Line Piping Sump*.



Part No.	Size	Unit Price
CCF-1515	1-1/2" to 1-1/2"	31.00
CCF-1520	1-1/2" to 2"	44.00
CCF-2020	2" to 2"	42.00

Terminating Elbow

Installed in terminating dispenser sumps to connect the shear valve by means of a steel riser pipe (not provided), to one flexible pipe section. The TEF-1520 connects (2) 2" couplings to a 1-1/2" riser.



Part No.	Size	Unit Price
TEF-0150	1-1/2"	31.00
TEF-1520	2" to 1-1/2"	35.00
TEF-0200	2"	48.00
TEF-0300	3"	55.00

Junction Tee

Installed in junction dispenser sumps to connect the shear valve by means of a steel riser pipe to (2) 2" flexible pipe sections. JTF-1520 connects (2) 2" couplings to a 1-1/2" riser pipe.



Part No.	Size	Unit Price
JTF-0150	1-1/2"	35.00
JTF-1520	2" to 1-1/2"	39.00
JTF-0200	2"	50.00
JTF-0300	3"	60.00

Reducer Tee Fitting

Installed in junction type dispenser sumps to connect the shear valve by means of a steel riser pipe. Allows the connection of a 2" flexible pipe section and a 1-1/2" flexible pipe section to a 2" riser pipe.



Part No.	Size	Unit Price
RTF-2150	2" to 1-1/2"	69.00

Standard Plumbing Elbow

Used in conjunction with the *Dual Adapter Fitting*, these steel fittings provide a multidirectional transition for the GeoFlex piping within *Tank Sumps*. Available in 1-1/2" NPT x 1-1/2" NPT and 1-1/2" NPT x 2" NPT sizes.



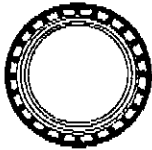
Part No.	Size	Unit Price
SPE-1515	1-1/2" to 1-1/2"	4.00
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GeoFlex Piping

A number of flexible single and double wall piping products are available in a variety of sizes to accommodate many piping applications. *GeoFlex Piping* is available in cartons, reels, and rolls.

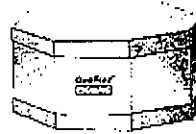
It is recommended that the *GeoFlex Trailer* (see page 24) be purchased for dispensing *GeoFlex Piping*. Not all products are available at this time.



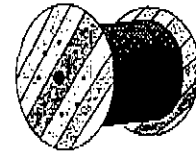
GeoFlex Piping Cross-Section



GeoDuct Corrugated Ducting



Carton



Reel

Product Name	Product Application	Pipe Size	Part Number	Max O.P.	Carton Qty.	Reel Qty.	Roll Qty.	P / LF Price
SINGLE WALL (S)								
GeoFlex-S	Supply Lines, All Fuels	1-1/2"	GFP-1150	100 psi	250 LF	1000 LF	-	9.00
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Product Name	Product Application	Pipe Size	Part Number	Max O.P.	Carton Qty.	Reel Qty.	Roll Qty.	P / LF Price
DOUBLE WALL (D)								
GeoFlex-D	Supply Lines, All Fuels	1-1/2"	GFP-2150	100 psi	250 LF	1000 LF	-	10.00
GeoFlex-D	Supply Lines, All Fuels	2"	GFP-2200	75 psi	250 LF	500 LF	-	15.00
GeoFlex-D	Supply Lines, All Fuels	3"	GFP-3300	75 psi	-	-	100 LF	25.00
GeoFlex-D	Fuel Oil Supply Lines	3/4"	GFP-2075	150 psi	250 LF/1000 LF	-	-	4.50

Ⓛ Both Primary & Secondary GeoFlex-D Pipe (1-1/2" & 2") are UL listed.

Product Name	Product Application	Pipe Size	Part Number	Max O.P.	Carton Qty.	Reel Qty.	Roll Qty.	P / LF Price
GEOFLEX FLEXIBLE DUCTING								
GeoDuct	Flexible Ducting for 3/4"/2" pipe	4"	GDP-4500	5 psi	-	-	250 FT	3.00

Uses and Applications

GeoFlex piping is available in a variety of sizes to fit your piping needs. *GeoFlex* piping is designed primarily for transferring liquids from underground storage tanks to product dispensers using either pressure or suction piping systems. Other applications such as offset fill, marina and industrial piping systems are also permitted. Only approved fluids should be transferred within the *GeoFlex* piping at no more than 150° F (65° C). All installation practices must comply with Enviro's published installation instructions as well as national and local codes. *GeoVent* piping is designed for the transfer of fuel vapors and is used for tank venting and assisted Stage II applications.

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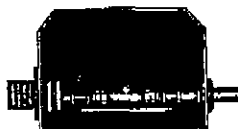
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Part No.
SD-2000

Unit Price
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Sump Demo

A cross-sectional sample of the containment sump which shows the compression rings and o-ring seals, water tight cover with seal, and *Flexible Entry Boots*.

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SD-1000

Unit Price
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JAN-14-99 THU 11:41

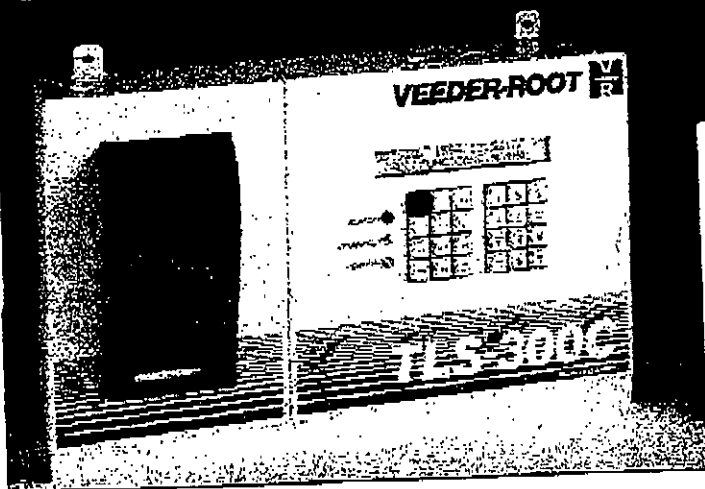
J W SCOTT S/S EQ CO INC

FAX NO. 609 985 9310

FROM VEEDER-ROOT

TLS-300C UST Monitoring Systems

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for commercial, industrial and
institutional customers



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In-Tank Leak Detection Capabilities

- ▶ Accommodates one or two Veeder-Root Magnetostrictive Probes for 0.1 GPH in-tank leak detection capability.

Interstitial Leak Sensing Capabilities

- ▶ Automatic continuous leak sensing:
 - Tank interstitial space
 - Piping Sump
- ▶ Audible alarm and display indicate leak location.

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 - Tank test not performed
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