

**City of Portland, Maine - Building or Use Permit Application**  
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

<b>Location of Construction:</b> 460 Warren Ave		<b>Owner Name:</b> Leemilt's Petroleum Inc	<b>Owner Address:</b> 125 Jericho	<b>Phone:</b> 799-8518
<b>Business Name:</b> n/a		<b>Contractor Name:</b> TFC Canopy	<b>Contractor Address:</b> 1107 N. Taylor Rd. Garrett	<b>Phone:</b> 2193576665
<b>Lessee/Buyer's Name:</b> n/a		<b>Phone:</b> n/a	<b>Permit Type:</b> Alterations - Commercial	<b>Zone:</b> B-4
<b>Past Use:</b> Commercial / Gas Station	<b>Proposed Use:</b> Same: Install 24' X 32' Canopy over existing Gas Island. Call S. Stewart at 799-8518 when ready.		<b>Permit Fee:</b> \$144.00	<b>Cost of Work:</b> \$20,000.00
<b>Proposed Project Description:</b> Install 24' X 32' Canopy Over Existing Gas Islands.		<b>FIRE DEPT:</b> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <b>INSPECTION:</b> Use Group: <u>U</u> Type: <u>          </u> <b>Signature:</b> <i>[Signature]</i> <b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.):</b> <b>Action:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied <b>Signature:</b> <i>[Signature]</i> <b>Date:</b> <i>[Date]</i>		
<b>Permit Taken By:</b> cjh	<b>Date Applied For:</b> 06/18/2001	<b>Zoning Approval</b>		

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <b>Maj</b> <input type="checkbox"/> <b>Minor</b> <input type="checkbox"/> <b>MM</b> <input type="checkbox"/> <b>Date:</b> <i>6/25/01</i>	<b>Zoning Appeal</b> <input checked="" type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input checked="" type="checkbox"/> Approved <i>24' X 32' CANOPY allowed 3/15/2001</i> <input type="checkbox"/> Denied <b>Date:</b> <i>6/25/01</i>	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied <b>Date:</b> <i>[Signature]</i>
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**PERMIT ISSUED WITH REQUIREMENTS**

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT ADDRESS DATE PHONE


RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE  
PERMIT IS ISSUED

## All Purpose Building Permit Application

01-0713

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 460 WARREN AVE		
Total Square Footage of Proposed Structure 768 sq ft	Square Footage of Lot 24,111	
Tax Assessor's Chart, Block & Lot Number Chart# 27 Block# 3 Lot# 005	Owner: LEEMILTS PETROLEUM, INC DBA/GETTY PETROLEUM MARKETING INC MASSASOIT AVE & DEXTER RD EAST PROVIDENCE, RI 02914	Telephone#: 207-799 8518
Lessee/Buyer's Name (If Applicable)	Owner's/Purchaser/Lessee Address:	Cost Of Work: \$ 20,000 Fee: \$ 144.00
Current use: C-STORE / GAS STATION If the location is currently vacant, what was prior use: Approximately how long has it been vacant: Proposed use: SAME Project description: INSTALL 24'x32' CANOPY OVER EXISTING GAS ISLANDS -		
Contractor's Name, Address & Telephone: TFC CANOPY 1107 N. TAYLOR RD. GARRETT, IN 46738 219-357-6665		
Applicants Name, Address & Telephone: 6/18/01 Who should we contact when the permit is ready: J. STEWART Telephone: 207-799 8518 If you would like the permit mailed, what mailing address should we use: NO-PICK-UP		
DEPT. OF BUILDING INSPECTION CITY OF PORTLAND, ME JUN 18 2001 RECEIVED		Rec'd By: 

**THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE  
PERMIT IS ISSUED**

**PLOT PLAN INCLUDES THE FOLLOWING:**

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches; a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and North arrow; Zoning District & Setbacks
- First Floor sill elevation ( based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours

**A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:**

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
  - Floor Plans & Elevations
  - Window and door schedules
  - Foundation plans with required drainage and damp proofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

**SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC  
AND ELECTRICAL INSTALLATIONS**

- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

Minor/Minor Site Review Fee for New Single Family homes: \$300.00/Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

**ONE SET OF SUBMISSIONS INCLUDING CONSTRUCTION AND SITE  
PLAN DRAWINGS MUST BE SUBMITTED ON PAPER NO LARGER  
THAN 11" x 17" BEFORE ANY BUILDING PERMIT WILL BE ISSUED**

**Certification**

*I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.*

Signature of applicant:

Date:

## BUILDING PERMIT REPORT

DATE: 19 June 2001 ADDRESS: 460 Warren Ave. CBL: 278-B-005  
REASON FOR PERMIT: To erect a 24'x32' Canopy over gas pump Is.  
BUILDING OWNER: Lee Mill's Petroleum Inc.  
PERMIT APPLICANT: \_\_\_\_\_ / CONTRACTOR TFC Canopy  
USE GROUP: U CONSTRUCTION TYPE: \_\_\_\_\_ CONSTRUCTION COST: 20,000.00 PERMIT FEES: 144

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)  
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

### CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: \*1, \*2 & 38

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection) **"ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."**
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts. Section 2305.17
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete and masonry. Concrete Sections 1908.9-19.8.10/ Masonry Sections 2111.3-2111.4.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1999)
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42". In occupancies in Use Group A, B.H-4, I-1, I-2, M, R, public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. Handrails shall be a minimum of 34" but not more than 38". Exception: Handrails that form part of a guard shall have a height not less than 36 inches (914 mm) and not more than 42 inches (1067 mm). Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7)
12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
17. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

6/19

20. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
  - In the immediate vicinity of bedrooms
  - In all bedrooms
  - In each story within a dwelling unit, including basements
21. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
22. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
23. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
24. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
25. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
26. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. **No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.**
29. All requirements must be met before a final Certificate of Occupancy is issued.
30. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
31. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
32. Please read and implement the attached Land Use Zoning report requirements.
33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
34. Bridging shall comply with Section 2305.16.
35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
36. All flashing shall comply with Section 1406.3.10.
37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code. (The BOCA National Building Code/1999).

\* 38. *Your plans did not show snow load. Please verify with the design professional that the live load shown on the plans has the snow load included in the design, as per Chapter 16 of the BOCA National Building Code 1999. For this info. to me before work is started Sam Hoffses 207 874-8716.*

*[Signature]*  
P. Samuel Hoffses, Building Inspector

Cc: *[Signature]* E. McDougall, PFD

Marge Schmuckal, Zoning Administrator

Michael Nugent, Inspection Service Manager

PSH 10/1/00

**\*\*This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.**

**\*\*\*THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. ( You Shall Call for Inspections )**

**\*\*\*\*ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.**

**\*\*\*\*\*CERTIFICATE OF OCCUPANCY FEE \$50.00**

~~CITY~~ OF PORTLAND, MAINE  
ZONING BOARD OF APPEALS

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William Neleski, Jr. Chair  
Lee Lowry, Secretary  
Andrew Braceras  
Elizabeth Bordowitz  
Julie Brady  
Tracy Decker  
Sam Sivovlos

March 19, 2001

Robert Danielson, Esq  
Two Canal Plaza, Suite 401  
P.O. Box 545  
Portland, Maine 04112

RE: 460 Warren Avenue  
CBL: 278-B-005  
ZONE: B-4 Zone

Dear Mr. Danielson;

As you know, at its March 15, 2001 meeting, **the Board of Appeals voted 4-2 to grant your Practical Difficulty Variance Appeal to allow a new front yard setback of 13'9" for the construction of a 24' x 44' canopy.** Enclosed please find a copy of the Board's decision.

The Certificate of Variance must be recorded with 90 days of March 15, 2001 with the Cumberland County Registry of Deeds.

Enclosed please find the billing for the Zoning Board of Appeals legal ad and abutters notification.

Should you have any questions please do not hesitate to contact Jodine Adams, Office Manager or myself.

Sincerely,

Marge Schmuckal  
Zoning Administrator

MS/jla  
Enclosure

CC: Area 2 (Tammy Munson, Kevin Carroll and David Caddell)




CITY OF PORTLAND  
CERTIFICATE OF VARIANCE APPROVAL

I, William Neleski, Jr. the duly appointed Chair of the Board of Appeals for the City of Portland, Cumberland County and State of Maine, hereby certify that on the 15<sup>th</sup> day of March, 2001, the following variance was granted pursuant to the provisions of 30-A M.R.S.A. Section 4353(5) and the City of Portland's Code of Ordinances.

1. **Property Owner:** Lido Company
2. **Property:** Cumberland County Registry of Book 7409, Page 0321  
(Last recorded September 30, 1986 Deed in Chain of Title)  
460 Warren Avenue CBL: 278-B-005
3. **Variance and Conditions of Variance:**  
To allow for relief from Section 14-229.13(c).(1).(a) (frontage) of the Zoning Ordinance in regards to dimensional requirements, to allow a new front yard setback of 13'9" for the construction of a 24' x 44' canopy. The front yard requirement is 20'.

**Condition:** In the event that there is any substantial alteration or enlargement to the existing convenience store building, then the canopy shall be made to comply with the zoning setbacks requirements

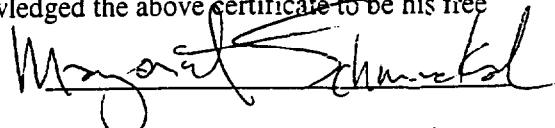
IN WITNESS WHEREOF, I have hereto set my hand and seal this 16 day of March, 2001.

  
William E. Neleski, Jr. Chair

William E. Neleski, Jr.  
(Printed or Typed Name)

STATE OF MAINE  
Cumberland, ss.

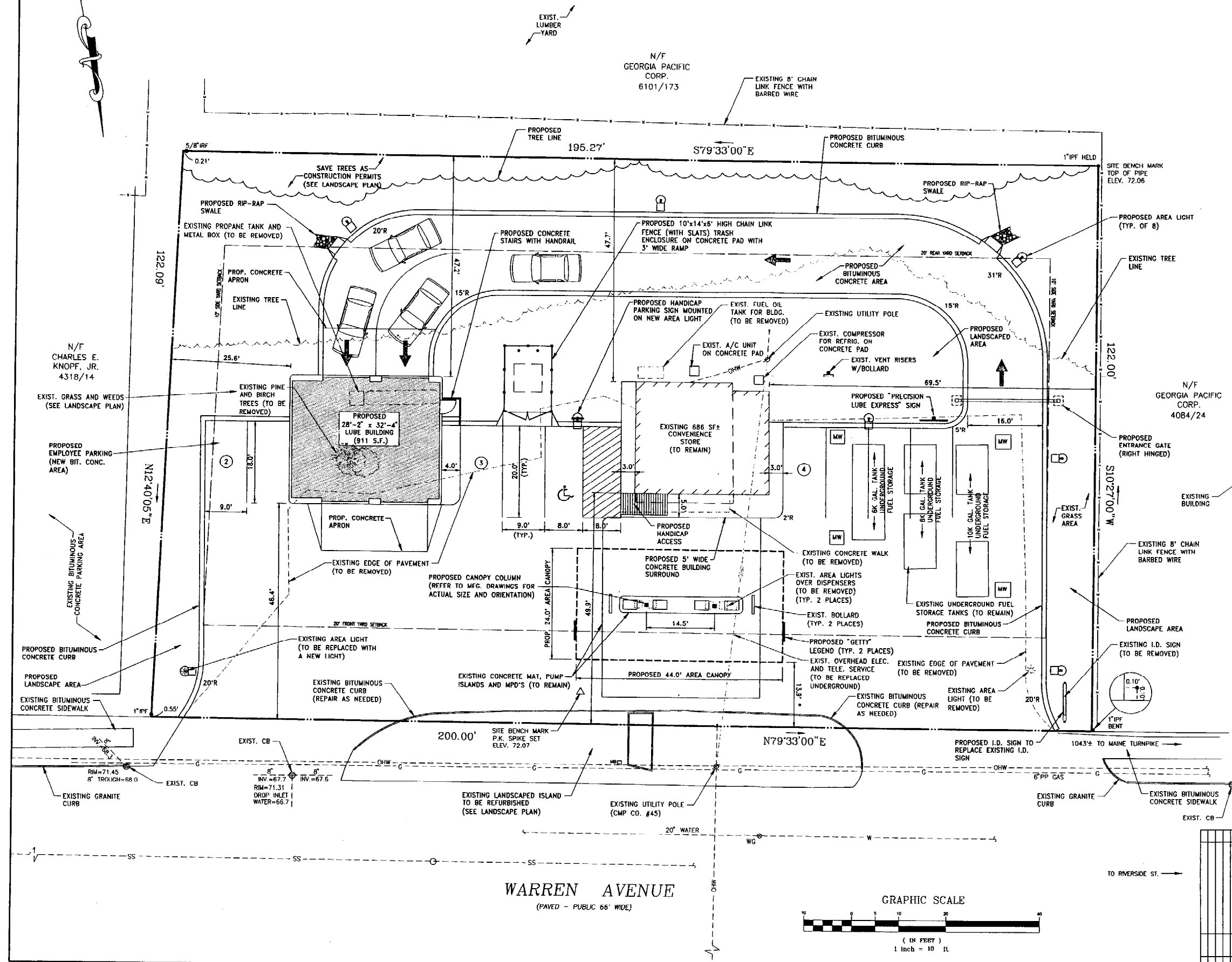
Then personally appeared the above-named William E. Neleski, Jr. and acknowledged the above certificate to be his free act and deed in his capacity as Chairman of the Portland Board of Appeals.

  
MARGARET Schmuckal  
(Printed or Typed Name)

Notary Public

Term Expires 6/20/05

PURSUANT TO 30-A M.R.S.A. SECTION 4353(5), THIS CERTIFICATE MUST BE RECORDED BY THE PROPERTY OWNER IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS WITHIN 90 DAYS FROM FINAL WRITTEN APPROVAL FOR THE VARIANCE TO BE VALID. FURTHERMORE, THIS VARIANCE IS SUBJECT TO THE LIMITATIONS SET FORTH IN SECTION 14-474 OF THE CITY OF PORTLAND'S CODE OF ORDINANCES.



ZONING ANALYSIS TABLE			
ZONING DISTRICT:		B4- BUSINESS 4	
ZONE CRITERIA	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA	10,000 SF	24,111 SF	NO CHANGE
MINIMUM FRONTAGE	60 LF	200 LF	NO CHANGE
MIN. FRONT SETBACK	20'	49.0' (BLDG.)	46.4' (LUBE BLDG.) 13.9' (CANOPY) *
MIN. REAR SETBACK	20'	47.7'	47.2'
MIN. SIDE SETBACK	10'	60.5'	25.6'
MAX. IMPERV. AREA	80%	40.0%	63.0%
MAX. F.A.R.	.65	.03	.07
PARKING SPACES	8	N/A	9
PARKING CRITERIA	(5) SPACES PER 1,000 SF GROSS FLOOR AREA SERVICE STATION/MART = 688 SF PRECISION LUBE = 911 SF TOTAL = 1,597 SF THEREFORE 1,597 SF / 1,000 SF = 1.597 x 5 = 7.985 OR 8 SPACES REQUIRED		

\* REQUIRES DIMENSIONAL VARIANCE

#### GENERAL SITE NOTES

1. APPLICANT: LEEHUIS PETROLEUM, INC. DBA/ GETTY PETROLEUM MARKETING CORP. MASSACHUSETTS & DEXTER AVENUE EAST PROVIDENCE, RHODE ISLAND 02914
2. LOT SHOWN AS LOT 278-B-5 ON THE PORTLAND ASSESSORS MAPS
3. PROPERTY LINE AND INFORMATION TAKEN FROM PLANS PROVIDED BY OWEN HASKELL, INC. DATED 10/16/2000
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.
5. ALL WORK SHALL CONFORM TO THE STATE OF MAINE AND THE CITY OF PORTLAND DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARDS AS APPLICABLE.
6. ALL SITE WORK INCLUDING CONCRETE MATS AND PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH GETTY PETROLEUM PETROLEUM MARKETING, INC. CORPORATION SPECIFICATIONS
7. LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. ALL UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
8. ALL UTILITY LOCATIONS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE CONDUITS, PRODUCT PIPING, ETC. PRIOR TO COMMENCEMENT OF EXCAVATION OF ANY TYPE.
9. ALL EXCAVATED UNSUITABLE MATERIAL MUST BE TRANSPORTED TO AN APPROVED DISPOSAL LOCATION.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "DIG-SAFE" (1-888-344-7233) 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY LOCAL WATER & SEWER DEPARTMENTS TO MARK OUT THEIR UTILITIES.
11. CONTRACTOR SHALL NOTIFY LOCAL FIRE DEPARTMENT AND OBTAIN PROPER TRADE PERMITS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE FIRE DEPT. AND BUILDING DEPARTMENT 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
12. THE LIMITS OF WORK SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.
13. ALL CONCRETE AND BITUMINOUS PATCH AREAS TO MATCH EXISTING GRADES.
14. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH O.S.H.A. REQUIREMENTS.
15. SOLID WASTE TO BE DISPOSED OF BY CONTRACTOR IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
16. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION TO BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA STANDARDS, AS WELL AS ADDITIONAL PROVISIONS TO ASSURE STABILITY OF CONTIGUOUS STRUCTURES.
17. IN CASE OF DISCREPANCIES BETWEEN PLANS, THE SITE PLAN WILL SUPERSEDE IN ALL CASES. NOTIFY ENGINEER OF RECORD OF ANY CONFLICTS.
18. ALL FEATURES NOT LABELED AS "PROPOSED" OR "TO BE REMOVED" SHALL BE CONSIDERED TO BE "EXISTING TO REMAIN".
19. ALL PROPERTY CORNERS SHALL BE MARKED IN THE FIELD WITH NEW GRANITE MONUMENTATION.

#### BOHLEB ENGINEERING, P.C.

Civil & Consulting Engineers - Project Managers - Environmental & Site Planners - Municipal Engineers  
1355 BUSTARD ROAD, SUITE 501  
NORFOLK, PENNSYLVANIA 18643  
(215) 263-8300

352 TURNPIKE ROAD, SUITE 105  
SOUTHBOURDE, MASSACHUSETTS 01772  
(508) 480-9900

PROJECT: GETTY PETROLEUM MARKETING, INC.  
352 TURNPIKE ROAD, SUITE 105  
SOUTHBOURDE, MASSACHUSETTS 01772  
PORTLAND, MAINE

TITLE: SITE PLAN  
SCALE: 1"=10'  
DATE: 10/19/00  
SHEET NO.: 2 OF 7

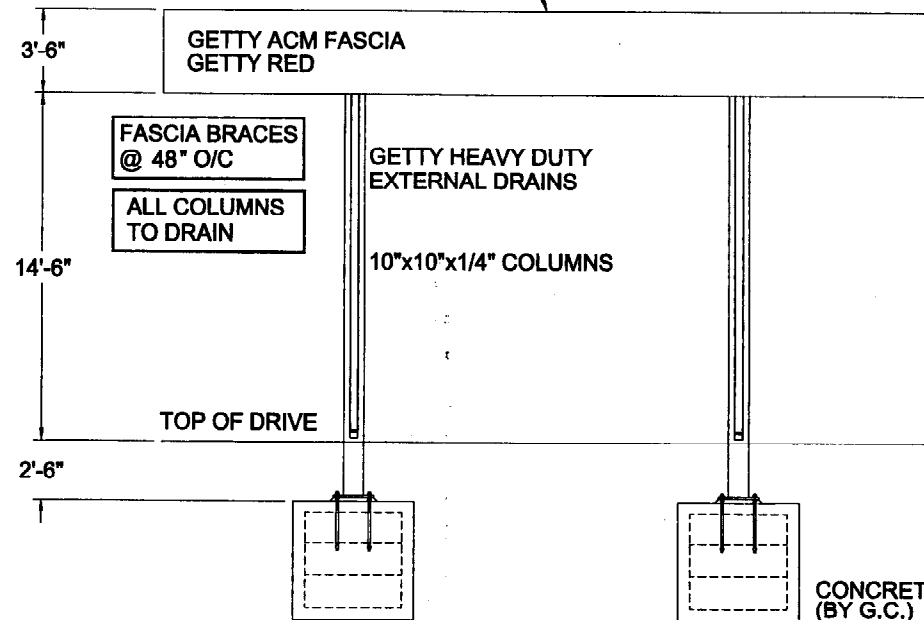
S.P. DECOURSEY

PROFESSIONAL ENGINEER  
MAINE LICENSE NO. 840  
PENNSYLVANIA LICENSE NO. 3024  
NEW JERSEY LICENSE NO. 9308  
VERMONT LICENSE NO. 7110

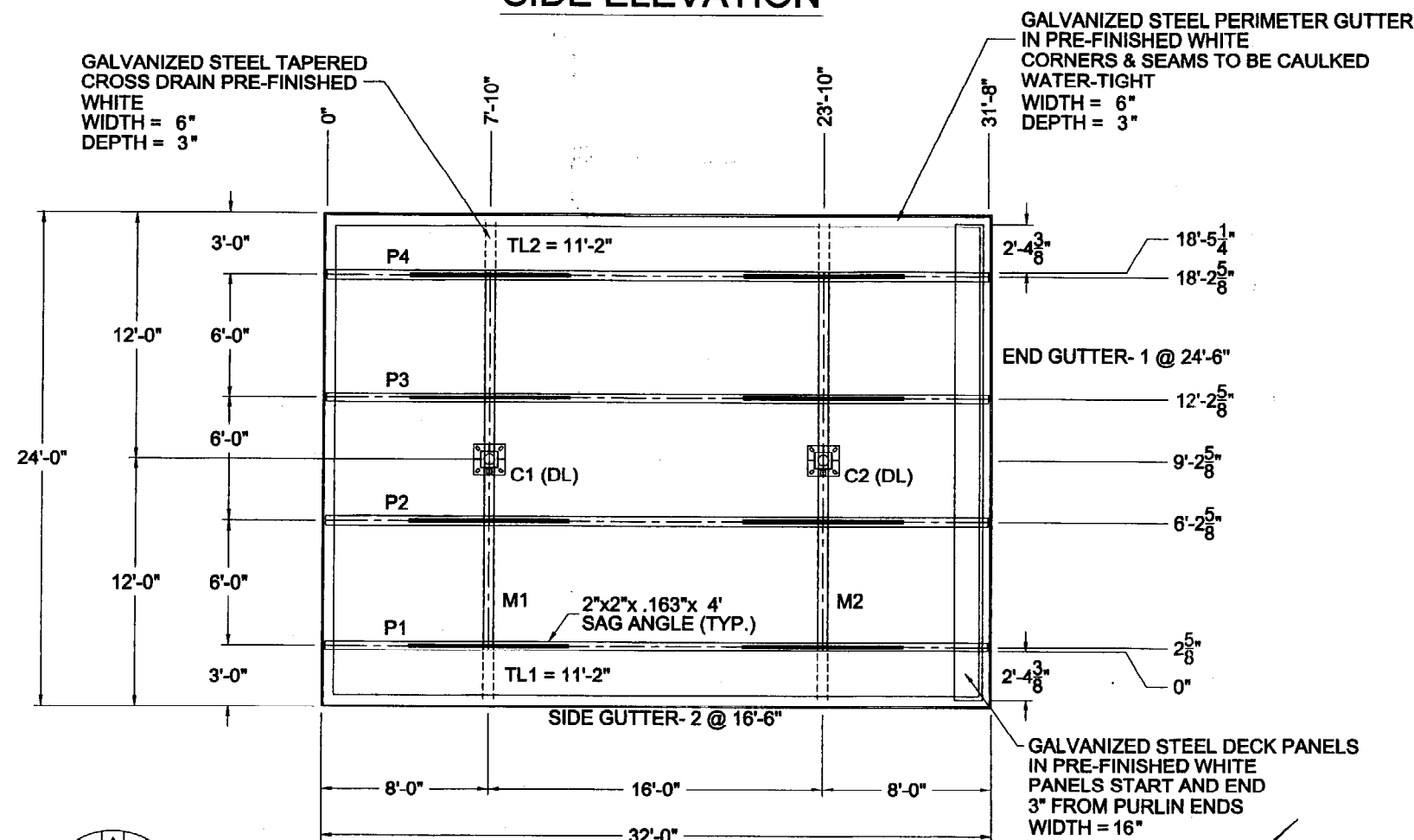
CONSTRUCTION CHECK: DATE: REV. NO.:



FASCIA INSTALLATION:  
SEE PANEL LAYOUT IN MATERIAL LIST.  
SEE GRAPHICS LAYOUT IF APPLICABLE.

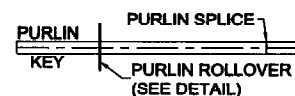


SIDE ELEVATION



CANOPY PLAN VIEW

PURLINS ARE  
W6x18 ~U.N.O.  
MAIN BEAMS ARE  
W16x26 ~U.N.O.



GALVANIZED STEEL PERIMETER GUTTER  
IN PRE-FINISHED WHITE  
CORNERS & SEAMS TO BE CAULKED  
WATER-TIGHT  
WIDTH = 6"  
DEPTH = 3"

END GUTTER- 1 @ 24'-6"

GALVANIZED STEEL DECK PANELS  
IN PRE-FINISHED WHITE  
PANELS START AND END  
3" FROM PURLIN ENDS  
WIDTH = 16"  
DEPTH = 3"  
GAGE = 20  
QTY. REQ. = 24  
LENGTH= 23'-2"

## GENERAL NOTES

- DO NOT SCALE DRAWINGS
- ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE STATE AND LOCAL CODES.
- ALL WELDING UNLESS SPECIFICALLY NOTED SHALL BE PERFORMED IN THE COMPANY SHOP BEFORE SHIPMENT. ALL WELDS SHALL BE "FULL" WELDS, A MINIMUM OF 1/4" SIZE AND PERFORMED BY CERTIFIED WELDERS, UNLESS NOTED OTHERWISE.

## CANOPY LOADS

DEAD LOAD : ACTUAL  
LIVE LOAD : 50 PSF  
WIND LOAD : 28 PSF  
WIND UPLIFT : 30 PSF  
SEISMIC : As = 0.10  
Av = 0.10

## ERECTOR NOTES

- ALL LEVELING NUTS AND FOOTING ELEVATIONS MUST BE CHECKED WITH A TRANSIT. VERIFY ALL FOOTING BOLT CENTERS.
- CHECK ALL STEEL FOR PLUMB, SQUARE, AND LEVEL AFTER IT IS ERECTED.
- ALL ASTM A325 BOLTS SHALL BE INSTALLED PER THE RCSC SPECIFICATION for Structural Joints Using ASTM A325 or A490 Bolts, (11/13/85) contained in Part 6 of the AISC Manual of Steel Construction Allowable Stress Design, 9th Edition.
- CHECK LEVELNESS OF BOTTOM OF PURLINS WITH A TRANSIT.
- ALL BRACING FOR BEAMS AND PURLINS IS TO BE WELDED ON BEFORE DECK PANELS ARE INSTALLED.
- FIELD PRIME ALL STRUCTURAL STEEL CONNECTIONS AND SPLICES AFTER STEEL IS ERECTED.

## CODE SPECIFICATIONS

AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (1989 EDITION)  
AISC SPECIFICATION OF STANDARD PRACTICE FOR BUILDINGS AND BRIDGES (1989 EDITION)  
AISI SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, 1989 EDITION  
AWS D1.1-1988 STRUCTURAL WELDING CODE

## FOOTER NOTES

- CONCRETE BASE BY GENERAL CONTRACTOR.
- 84 BARS HORIZONTAL, BOTH WAYS, 4 LAYERS REQUIRED, SPACED AS SHOWN WITH (12) 84 BARS VERTICAL AS SHOWN.
- GENERAL CONTRACTOR MUST FILL UNDER BASE PLATE WITH NON-SHRINK GROUT. GROUT MUST BE A MINIMUM OF 1 1/8" THICK TO A MAXIMUM OF 3 3/8" THICK.
- 1 1/4" x 30" LG. A-307 GRL. A ANCHOR BOLTS W/ HEAVY HEX NUT AND 6" THRD. PROJECTION WITH DOUBLE NUTS FOR PLUMBING AND LEVELING.
- ALLOW A 36" SQUARE OPENING IN DRIVE AT COLUMNS FOR INSTALLATION OF ANCHOR BOLT NUTS. OPENING TO BE FILLED WITH CONCRETE AFTER ERECTION.
- ELECTRICAL ACCESS OPENING (4" HOLE) WITH 6" COVER PLATE LOCATED APPROXIMATELY 4" ABOVE TOP OF DRIVE.
- BASE PLATES ARE 18"x18"x 1" THK. GR. 50 STL. W/ (4) - 1 1/2" BOLT HOLES ON 14" CENTERS.
- BASE PLATE HAS A 6" HOLE FOR ELECTRICAL ACCESS.
- UNLESS OTHERWISE NOTED, TOPS OF FOOTERS MUST BE HELD LEVEL AND ON THE SAME PLANE.
- CONCRETE FOR FOOTERS SHALL ACHIEVE A MINIMUM COMPRESSION OF 3000 PSI.
- AN ASSUMED SOIL BEARING OF 2000 PSF AND PASSIVE SOIL PRESSURE OF 200 PSF SHALL BE VERIFIED IN THE FIELD. IF TEST RESULTS INDICATE LESS CAPACITY, TFC SHALL BE NOTIFIED IMMEDIATELY FOR REDESIGN OF FOOTINGS.

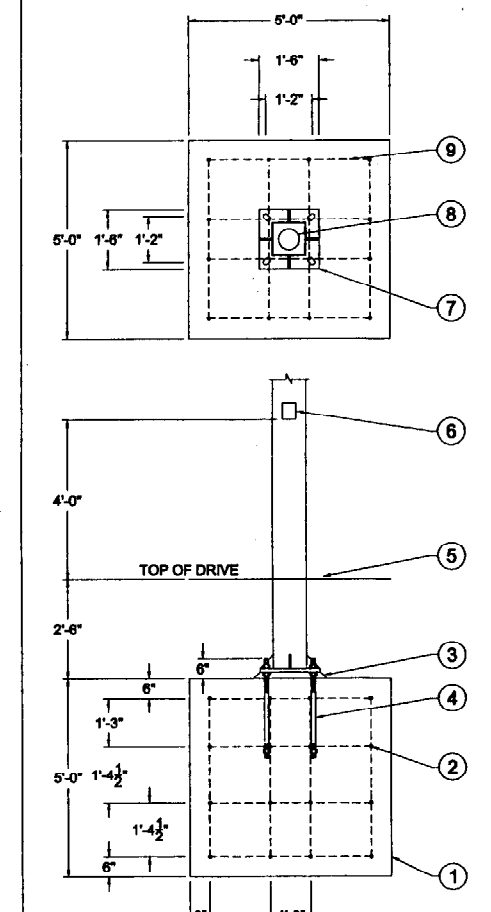
## MATERIAL SPEC.

HOT-ROLLED STRUCTURAL - A992  
STRUCTURAL TUBE - A500 GRADE B  
PLATE - A529  
COLD-FORMED STRUCTURAL - A446 GRADE A (FY=55 KSI)  
DECK PANELS - A653 (FY=40 KSI)  
WELDS - AWS/D1.1 E70XX ELECTRODE  
HIGH STRENGTH BOLTS - A325N  
WASHERS - F436

## DECK PANEL PROPERTIES

Properties	19 Ga	20 Ga	22 Ga	Alum
Width (in)	16	16	16	12
Depth (in)	3	3	3	3
Me <sup>2</sup> (in <sup>4</sup> )	8.24	7.02	6.86	
Me (in <sup>3</sup> )	6.73	5.36	4.16	
S <sub>x</sub> (in <sup>3</sup> )	0.3434	0.2228	0.2387	
S <sub>y</sub> (in <sup>3</sup> )	0.2804	0.2243	0.1732	
I <sub>x</sub> (in <sup>4</sup> )	0.8040	0.6898	0.5846	
I <sub>y</sub> (in <sup>4</sup> )	0.4200	0.3450	0.2775	

## FOOTER DETAIL



## CERTIFIED BY:

STATE OF MAINE  
KEVIN S. GRIGSBY  
REGISTERED PROFESSIONAL ENGINEER  
11/11/01

REV.	DESCRIPTION	DATE	BY
	<input type="checkbox"/> OFFICE <input type="checkbox"/> ERECTOR <input type="checkbox"/> STEEL <input type="checkbox"/> JOB FILE		

**TFC**  
TFC CANOPY  
1107 N. TAYLOR RD.  
GARRETT, IN 46738  
PH. (219) 357-6665 FAX (219) 357-6533

**JOB # 691115**

QUOTE # 74975 PRINT # N/A

24'-0" x 32'-0" 2-COLUMN

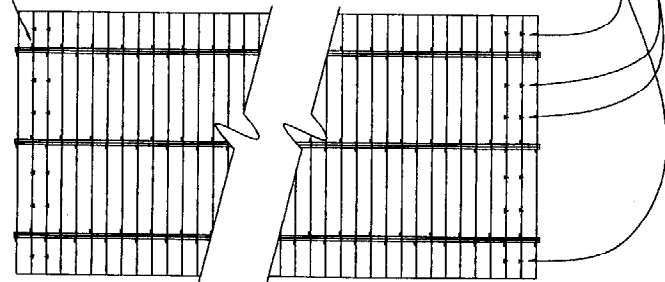
LOCATION: GETTY PETROLEUM CORP. # 28208  
PORTLAND, ME

CUSTOMER: GETTY PETROLEUM CORP.  
JERICO, NY

SCALE: DO NOT SCALE  
DATE: 4-16-2001  
ENGINEER: CMS  
DRAWN BY: GRIGSBY  
DRAWING NO. 1

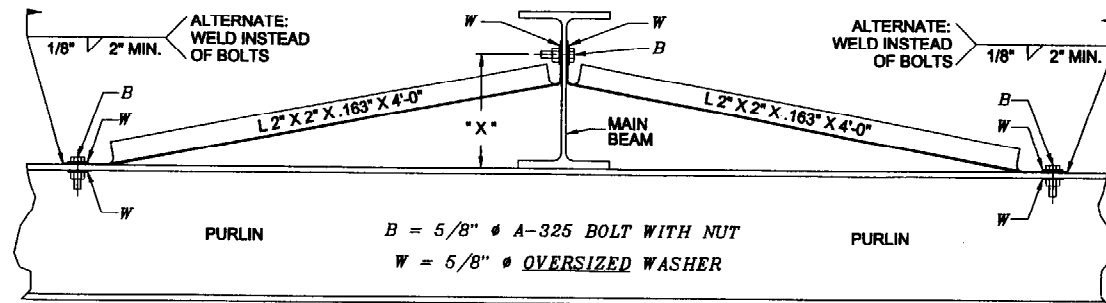
ALL CANOPIES SHALL HAVE DECK CLIPS ON ALTERNATING SIDES OF THE PURLINS.

THE LAST 3 DECK PANS SHALL BE STITCH SCREWED TOGETHER WITH #14x7/8 TEK SCREWS AS SHOWN BELOW. 2 SCREWS EVENLY SPACED BETWEEN PURLINS 1 SCREW AT EACH DECK PAN END

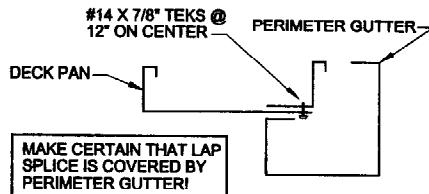


DECK CLIP DETAIL

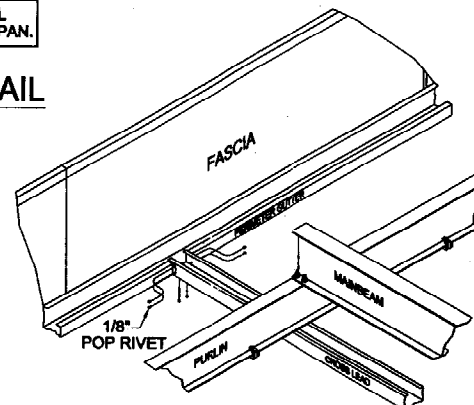
MAIN BEAM SIZE	DIMENSION "X"
W24	20 1/2"
W21	17 1/2"
W18	14 1/2"
W16	12 1/2"
W14	10 1/2"
W12	8 1/2"
W8	5 1/2"



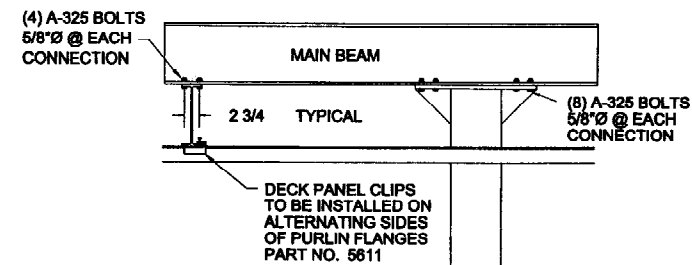
BOLTED 4'-0" SAG ANGLE DETAIL



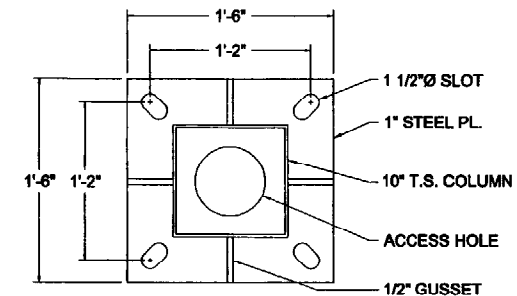
FINISH DECK PAN DETAIL



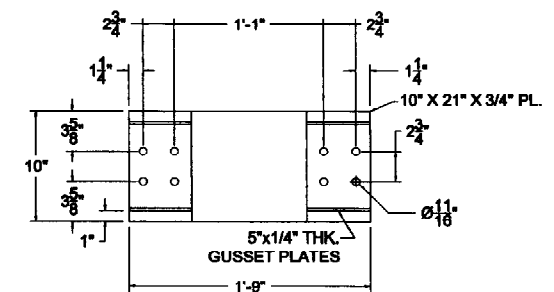
DRAINAGE SYSTEM DETAIL



STRUCTURAL CONNECTIONS  
DETAIL "SCDS"

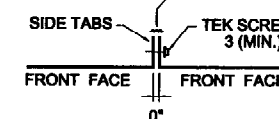


BASE PLATE DETAIL  
BP4N14 - 1"

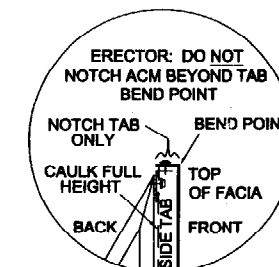


CAP PLATE DETAIL  
CPS10

ERECTOR: SILICONE CAULK ALONG BACK OF VERTICAL ACM TABS TO PREVENT LIGHT FROM SHINING THROUGH.



TOP VIEW

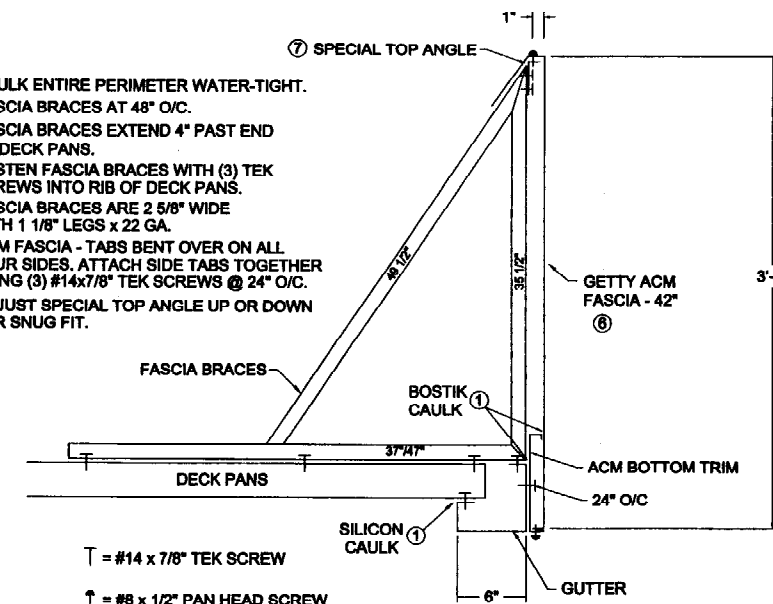


SIDE VIEW

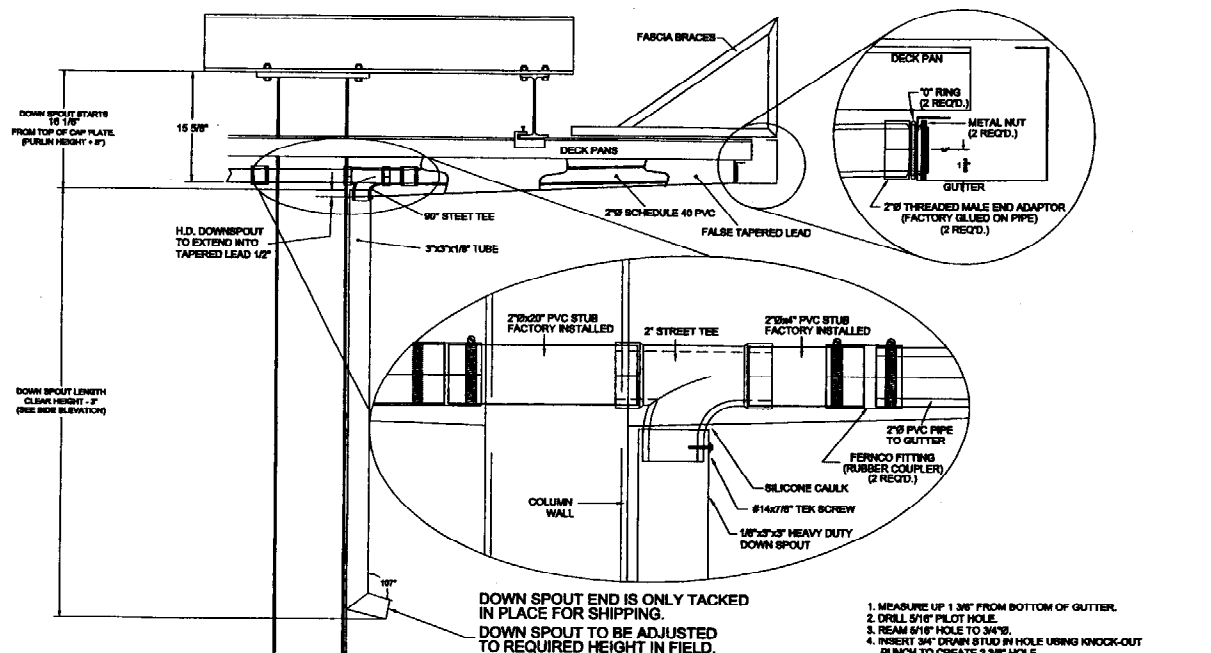
ERECTOR DETAIL - ACM FASCIA JOINT

NOTES:

1. CAULK ENTIRE PERIMETER WATER-TIGHT.
2. FASCIA BRACES AT 48" O/C.
3. FASCIA BRACES EXTEND 4" PAST END OF DECK PANS.
4. FASTEN FASCIA BRACES WITH (3) TEK SCREWS INTO RIB OF DECK PANS.
5. FASCIA BRACES ARE 2 5/8" WIDE WITH 1 1/8" LEGS x 22 GA.
6. ACM FASCIA - TABS BENT OVER ON ALL FOUR SIDES. ATTACH SIDE TABS TOGETHER USING (3) #14x7/8 TEK SCREWS @ 24" O/C.
7. ADJUST SPECIAL TOP ANGLE UP OR DOWN FOR SNUG FIT.



42" GETTY ACM FASCIA

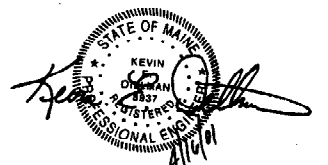


NO COLLECTOR HEAVY DUTY  
EXTERNAL DRAIN DETAIL

N.T.S

1. MEASURE UP 1 3/8" FROM BOTTOM OF GUTTER.
2. DRILL 5/16" PILOT HOLE.
3. REAM 5/16" HOLE TO 3/4".
4. INSERT 3/4" DRAWN STUD IN HOLE USING KNOCK-OUT PUNCH TO CREATE 2 3/8" HOLE.
5. PUT 1" RING ON THREADED END OF 2" MALE ADAPTOR.
6. INSERT INTO HOLE/FO" RING ON OUTSIDE OF GUTTER.
7. TIGHTEN SELF-GRIPPING METAL NUT ON INSIDE OF GUTTER.
8. CUT 2" PVC TO FIT BETWEEN 4" STUB AT COLUMN AND MALE ADAPTOR AT GUTTER.
9. DRILL HOLE IN FALSE TAPERED LEAD AT COLUMN 80 2" STREET 80" WALL EXTEND THROUGH.
10. ATTACH 5'-5" DOWN SPOUT TO STREET 80" w/ #14x7/8 TEK SCREW.

CERTIFIED BY:



REV.	DESCRIPTION	DATE	BY

☐ OFFICE ☐ ERECTOR ☐ STEEL ☐ JOB FILE



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1107 N. TAYLOR RD.  
GARRETT, IN 48738  
PH. (219) 357-8685 FAX (219) 357-8533

JOB # 691115

QUOTE # 74975 PRINT # N/A

24'-0" x 32'-0" 2-COLUMN

LOCATION:	PORTLAND, ME
CUSTOMER:	GETTY PETROLEUM CORP.
SCALE:	DO NOT SCALE
ENGINEER:	CMS
DATE:	4-16-2001
DRAWN BY:	GRIGSBY
DRAWING NO.	2