

Location of Construction: 196 Allen Ave
 Owner Address: 331 Veranda 04103
 Contractor Name: Les Wilson & Sons
 Past Use:

Owner: Portland School Dept
 Lessee/Buyer's Name: Phone: 874-8124
 Address: P.O. Box 1028 Westbrook, ME 04098
 Phone: 854-4583
 Business Name:

Permit No: 980825
 PERMIT ISSUED
 Permit Issued: JUL 30 1998
 CITY OF PORTLAND
 Zone: CBL: 393 5-13
 874-8124

Zoning Approval: Special Zone or Reviews:
 Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan maj minor mm

Zoning Appeal
 Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation
 Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:
 Approved
 Approved with Conditions
 Denied
 Date:

CEO DISTRICT 2

Signature: [Signature]
 PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
 Action:
 Approved
 Approved with Conditions
 Denied

FIRE DEPT. Approved
 Denied
 INSPECTION:
 Use Group: Type:
 Signature: [Signature]
 Date:

COST OF WORK: \$
 PERMIT FEE: \$ 35.00

Date Applied For: 24 July 1998

Proposed Project Description:
 Install 1 new 20K below ground tank

Permit Taken By: SP

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..

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 provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT: [Signature]
 ADDRESS: 27 July 1998
 DATE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: [Signature]
 PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

COMMENTS

1/18/01
AK

OK

343-C-013
980825

Inspection Record

Type

Date

Foundation: _____

Framing: _____

Plumbing: _____

Final: _____

Other: _____

PORTLAND FIRE DEPARTMENT

Review Date: 7/29/98 Contractor: Lee William + Sons

Address: 196 Allen Ave CBL: 

Please note marked Conditions of Approval

- * The boiler or furnace shall be protected by enclosing with one hour fire rated construction including fire doors and ceiling or by providing automatic extinguishment and smoke protected enclosure. Sprinkler piping serving not more than six sprinklers may be connected to a domestic water supply system having a capacity sufficient to provide a 0.15 gpm per sq ft of floor throughout the entire area. An indicating shut-off valve shall be installed in an accessible location between the sprinkler and the connection to the domestic water supply. Minimum pipe size shall be 3/4" copper or 1" steel. Maximum coverage area of a residential sprinkler in 144 sq ft per sprinkler.
- * All required fire alarm systems shall have the capacity of zone disconnect via switches or key pad program provided the method is approved by the Fire Prevention Bureau.
- * All remote annunciators shall have a visible trouble indicator along with the fire alarm zone indicators.
- * Any master box connected to the municipal fire alarm system shall have a supervised municipal disconnect switch.
- * All master box locations shall be approved by the Fire Dept. Director of Communications.
- * A master box shall be located so that the center of the box is five feet above finished floor.
- * All master box locations are required to have a Knox box.
- * A fire alarm acceptance report shall be submitted to the Portland Fire Department.
- * All underground tank removal(s) and/or installation(s) shall be done in accordance with the Department of Environmental Protection and Regulation (Chapter 691).
- * No cutting of tanks on site. Cutting of tanks to be done at an approved disposal site.
- * The fire dispatcher must be notified at least 48 hrs in advance of removal or transportation of tanks.
- * All above ground L/P tanks shall be located in accordance with NFPA 58 standards.
- * Any tank located near the path of vehicle movement shall be protected.
- * All piping shall be protected from possible mechanical damage and vandalism.
- * A 4" storz fire department connection is required.
- * Any renovation of sprinkler system over 20 heads must have State Fire Marshall approval.
- * A sprinkler performance test shall be submitted to the P.F.D. after completion of work.
- * State Fire Marshall approval is required for this project.


Lt. Gaylen Mc Dougall
Portland Fire Prevention Bureau

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

**Building or Use Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf 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 (include Portion of Building): <i>196 Allen Avenue -</i> | | | |
| Total Square Footage of Proposed Structure | | Square Footage of Lot | |
| Tax Assessor's Chart, Block & Lot Number Chart# <i>343</i> Block# <i>C</i> Lot# <i>13</i> | | Owner: <i>Portland School Dept.</i> | Telephone#: <i>874-8124</i> |
| Owner's Address: <i>331 Nevada St.</i> | | Lessee/Buyer's Name (If Applicable) | Cost Of Work: \$ Fee \$ <i>35</i> |
| Proposed Project Description:(Please be as specific as possible) <i>Installation of one new 20k below ground tank.</i> | | | |
| Contractor's Name, Address & Telephone <i>Steve Wilson + Sons, P.O. Box 1028 Westbrook, ME 04098</i> | | | Rec'd By <i>854-4583</i> |
| Current Use: | | Proposed Use: | |

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 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 1996 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.

You must Include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional.

A complete set of construction drawings showing all of the following elements of construction:

- 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 dampproofing
- 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.

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: <i>Steve Wilson</i> | Date: <i>7/24/98</i> |
|---|----------------------|

Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter.

Additional Site review and related fees are attached on a separate addendum



COPY

DEPARTMENT OF ENVIRONMENTAL PROTECTION
REGISTRATION FORM FOR UNDERGROUND OIL
AND PETROLEUM PRODUCTS STORAGE TANKS
(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

1. REGISTRATION NUMBER: 12160
(Complete only if a registration has been previously assigned by the Department of Environmental Protection.)

| |
|---|
| STATE USE ONLY DATE OF REGISTRATION ___/___/___ |
|---|

2. FACILITY INFORMATION:

- A. Name of Facility: Portland Arts & Tech. High.
- B. Street Address of Facility: 196 Allen Ave
- C. Town/City where facility is located: Portland.
- D. Mailing address: Portland School Dept.
331 Veranda St Maine 04103
Portland
- E. F. Telephone: 874 8124
- G. Directions to Facility: Approx HALP way between Wash.
and Forest Ave on Allen Ave.
- H. Are any planned or existing tank(s) (including piping and pumps) within 1000 feet of a public water supply source? Yes ___ No
- I. Are any planned or existing tank(s) (including piping and pumps) within 300 feet of a private water supply source? Yes ___ No
- J. (Complete if the answer to (I) above is YES.) Is the water supply which is located within 300 feet of the tank(s) owned by someone other than the facility owner or operator? Yes ___ No ___.
- K. Is the facility located on a sand and gravel aquifer or recharge area as mapped by the Maine Geological Survey? Yes ___ No
- L. Is the facility located within 250 feet of a fresh or salt water body or wetland? Yes ___ No
- M. Is the facility located within a 100 year flood plain? Maps are available at most municipal offices. Yes ___ No

Note: If you wish assistance in answering items (K) or (L), please call the Department at (207) 289-2651. Sand and gravel aquifer maps can be reviewed at any of the Department's offices or purchased for a nominal fee from the Maine Geological Survey, State House Station #22, Augusta, Maine 04333, (207) 289-2801.

4909
If the answer to item (H), (I) or (K) above is yes, the facility is in a sensitive geologic area.

STATE USE ONLY

Reviewer: _____ Date: ___/___/___ Map Number: _____
Comment: _____

N. Facility is now or will be used for (check one):

- ___ Wholesale Distribution of Oil
- ___ Retail Distribution of Oil
- ___ Oil storage at a Commercial Establishment for on-site consumption
- ___ Oil storage at an Industrial Establishment for on-site consumption
- ___ Oil storage at a single family residence
- ___ Oil storage at a multi-family residence
- ___ Oil storage/farm
- Oil storage/Public Facility (School) (state or local)
- ___ Oil Storage/Federal Facility

3. TANK OWNER:

A. Name: Portland School Dept
(last) (first) (middle initial)

B. Mail Address: 331 VERANDA ST

C. Town/City: Portland D. State: ME

E. Zip Code: 04103 F Phone: 874 8124

4. TANK OPERATOR: (if different from owner.)

A. Name: SAME
(last) (first) (middle initial)

B. Mail Address: _____

C. Town/City: _____ D. State: _____

E. Zip Code: _____ F Phone: _____

5. CONTACT PERSON:

A. Name: Randy Stewart B. Phone: 874 8124

6. INDIVIDUAL TANK DATA: Complete for each tank.

A. TANK TYPE:

- C = Cathodically Protected Steel - Single Wall with Excavation Liner.
- W = Cathodically Protected Steel - Double Walled
- E = Fiberglass - Single wall with Liner.
- G = Fiberglass - Double Walled
- N = Other - Please specify.

B. Piping Type:

- E = Single Walled Fiberglass with liner
- G = Double Walled Fiberglass
- M = Single Walled Steel with Liner.
- O = Copper with Secondary Containment
- W = Cathodically Protected Steel

C. Tank Size:

Fill in with the Size of the Tank in gallons.

D. Form of Leak Detection/Retrofitted Tank:

- 1 = Continuous Electronic Monitoring of Ground-water
- 2 = Continuous Electronic Monitoring of Vapors
- 3 = Secondary Containment with Interstitial space monitoring
- 4 = Manual Groundwater Sampling
- 5 = Continuous In-Tank Gauging
- 6 = In-Line Leak Detector

E. Product Stored:

- 1 = Kerosene
- 2 = #2 Fuel Oil
- 4 = # 4 Fuel Oil
- 5 = #5 Fuel Oil
- 6 = #6 Fuel Oil
- 20 = Unleaded-Plus
- 22 = Premium
- 23 = Unleaded
- 28 = Premium unlead
- 29 = Diesel
- 81 = Waste Oil
- 99 = Other-Please Specify

F. Date Installed:

Fill in Month and Year of Installation.

G. Tank Status:

- B = Active
- C = Out of Service
- D = Abandoned in Place-Filled
- E = Planned for Removal

H. System Type:

- 1 = Suction
- 2 = Pressurized

I. Form of Interstitial Tank Leak Detection/ New and Replacement Tanks

- 1 = Continuous Groundwater in Liner
- 2 = Manual Groundwater in Liner
- 3 = Continuous Vapor Monitoring
- 4 = Continuous Hydrostatic
- 5 = Continuous Free Product
- 6 = Continuous Vacuum or Pressure
- 7 = Other-Please Specify

J. Overfill Spill/Leak Detection:

- 1 = Automatic Shutoff (95% Tank Capacity)
- 2 = Automatic Alarm (95% Tank Capacity)
- 3 = Overfill Spill Container (3-gallon minimum)

TANK 1:

A. Same Steel B. Steel C. 20000 D. N/A E. 6 F. N/A G. B+E H. 1 I. N/A J. N/A
(with new one going in)

TANK 2: to be installed!

A. E B. M C. 20000 D. 3 E. 6 F. - G. new installation H. 1 I. 5 J. 2+3
Elution
Approx 5 wks
(15 gallon)

TANK 3:

A. B. C. D. E. F. G. H. I. J.

TANK 4:

A. B. C. D. E. F. G. H. I. J.

7. Attach a check for the applicable registration fee made payable to the State of Maine Groundwater Fund and return with this form to the Department of Environmental Protection (Bureau of Oil and Hazardous Materials Control-State House Station #17, Augusta, Maine 04333).

A registration fee of \$35.00 is required for all tanks except for tanks serving single family residences. Registration fees are due upon registration and annually thereafter, prior to the FIRST DAY OF JANUARY.

Fee Computation: _____ # tanks at \$35.00 per tank = \$ _____

Motor fuel stored in a non-conforming tank is subject to an additional annual fee payable to the Third Party Commercial Risk Pool.

8. MAKE TWO (2) COPIES OF THIS FORM. Submit the original to the Department of Environmental Protection (Bureau of Oil and Hazardous Materials Control-State House Station #17, Augusta, Maine 04333). SEND ONE (1) COPY TO THE LOCAL FIRE DEPARTMENT having jurisdiction. RETAIN THE THIRD COPY FOR YOUR RECORDS. For new and replacement tanks, registrations are due at least five (5) business days prior to installation.

9. Your registration shall not be considered complete and will be returned to you if all 5 pages are not completed.

10. IF NEW, REPLACEMENT OR RETROFITTING EXISTING TANKS OR PIPING ARE INCLUDED WITH THIS REGISTRATION, PLEASE PROVIDE:

A. Name of Installer: Ronald Wilson 299
Chris Wilson 365

B. Installer ID Number: 7 Date to be Installed: Approx Wk of Aug 24, 1998

11. CERTIFY THIS FORM BY SIGNING. By signing this form, I, the tank registrant, certify that all information is accurate and complete to the best of my knowledge, and that I will comply with all applicable federal, state, and local laws and regulations concerning the underground storage of petroleum products. The owner or operator is required by Maine statutes to file an amendment to this registration with the Department of Environmental Protection immediately upon any change of information contained in this form.

Date: 7/1

Owner or Authorized
Employee of the Owner

Title (Please print
or type)

Signature: _____

Title _____

7. Attach a check for the applicable registration fee made payable to the State of Maine Groundwater Fund and return with this form to the Department of Environmental Protection (Bureau of Oil and Hazardous Materials Control-State House Station #17, Augusta, Maine 04333).

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9. Your registration shall not be considered complete and will be returned to you if all 5 pages are not completed.

10. IF NEW, REPLACEMENT OR RETROFITTING EXISTING TANKS OR PIPING ARE INCLUDED WITH THIS REGISTRATION, PLEASE PROVIDE:

A. Name of Installer: Robert Johnson 299
Clay Nelson 365

B. Installer ID Number: ↑ Date to be Installed: Approx 1st of Aug 24, 1998

11. CERTIFY THIS FORM BY SIGNING. By signing this form, I, the tank registrant, certify that all information is accurate and complete to the best of my knowledge, and that I will comply with all applicable federal, state, and local laws and regulations concerning the underground storage of petroleum products. The owner or operator is required by Maine statutes to file an amendment to this registration with the Department of Environmental Protection immediately upon any change of information contained in this form.

Date: 7/21/98

CITY OF PORTLAND
Owner or Authorized Employee of the Owner

PORTLAND PUBLIC SCHOOLS
Title (Please print or type)

Signature: [Signature]

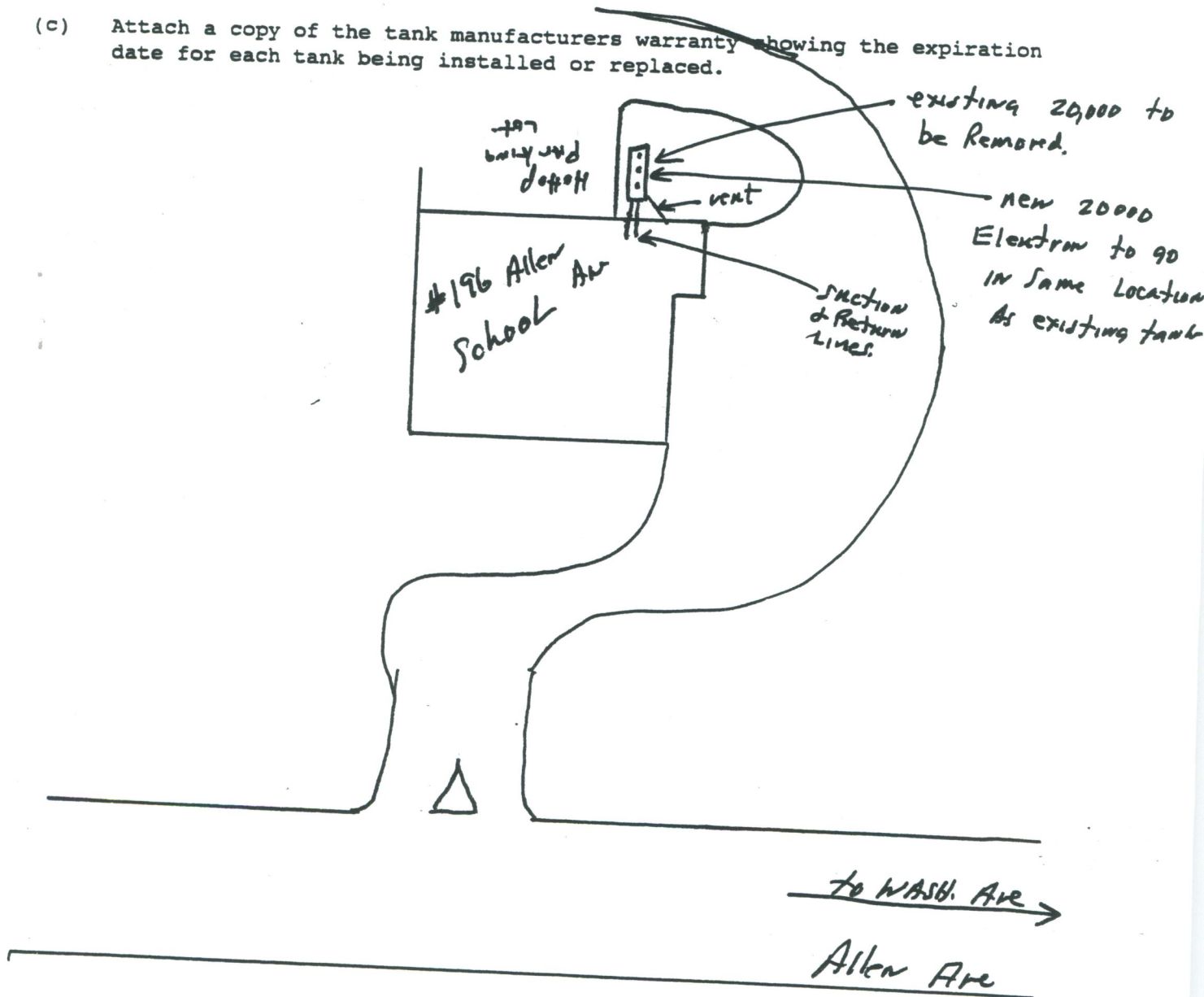
Title PURCHASING MANAGER

12. If this registration involves the replacing or installing of tanks or piping, the following information must be attached:

(a) A map, plotted on the most current 1:24,000 scale (7 1/2 minute) USGS topographical quadrangle, showing the location of the facility. If a 7 1/2 minute map is not available, a 1:62,500 scale (15 minute) map may be used.

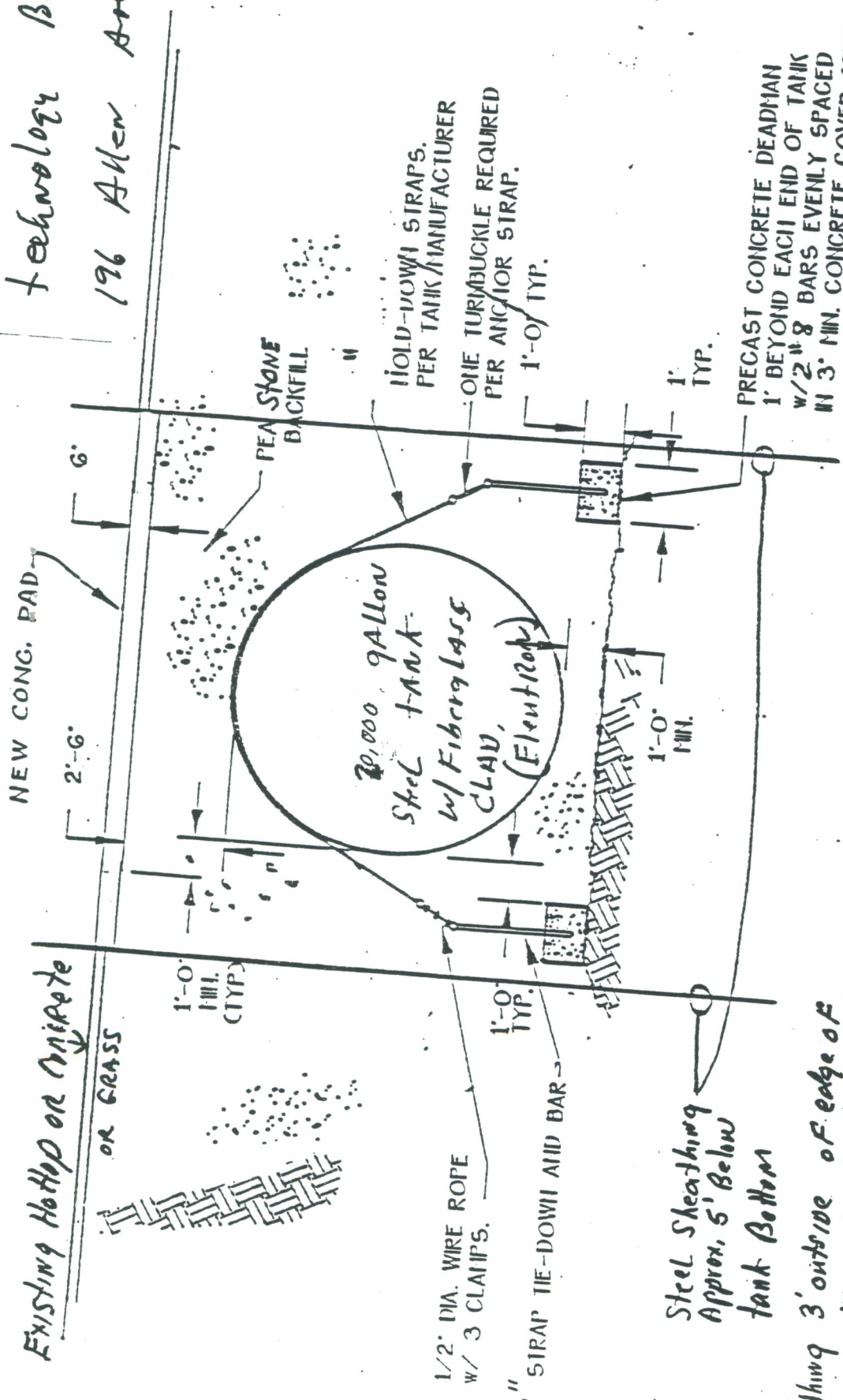
(b) Attach a DETAILED drawing of the facility showing the exact location of TANKS AND PIPING to be installed and any existing tanks. THE FORM OF ADDITIONAL PROTECTION FOR TANKS MUST BE DETAILED ON THE DRAWING! If new tanks are not installed as indicated on this drawing, the registration must be amended within 10 days!

(c) Attach a copy of the tank manufacturers warranty showing the expiration date for each tank being installed or replaced.



COPY

Portland Arts and
Technology Bld.
196 Allen Ave.



HOLD-DOWN STRAPS.
PER TANK/MANUFACTURER

ONE TURBUCKLE REQUIRED
PER ANCHOR STRAP.
1'-0" TYP.

PEA STONE
BACKFILL

1'-0" TYP.

1'-0" MIN.

PRECAST CONCRETE DEADMAN
1' BEYOND EACH END OF TANK
w/ 2 # 8 BARS EVENLY SPACED
IN 3' MIN. CONCRETE COVER. (CTYP)
TOP OF DEADMAN LEVEL WITH
BOTTOM OF TANK.

END ELEVATION OF 20000 gallon tank

(typical)
1/10 scale

EXISTING HOTTOP OR CONCRETE
OR GRASS

1/2" DIA. WIRE ROPE
w/ 3 CLAMPS.

1" STRAP TIE-DOWN AND BAR

Steel Sheathing
Approx. 5' Below
tank Bottom

thing 3' outside of edge of
new tanks (Approx.)