

(F)

(E)

(D)

(C)

12

LIGHT FIXTURE A

APPROX 24 GA 1/2" WALL PANELS  
COLOR: RIVER SAND

LIGHT FIXTURE C

GUARD RAIL

24 GA. INSULATED PIPE  
OVERHEAD DOOR TYPE

(Q)

(P)

(O)

(N)

12

FLAT END WALL

APPROX 1/2" METRIC  
COLOR: MIDNIGHT BRONZE

12

APPROX 24 GA 1/2" WALL PANELS  
COLOR: RIVER SAND

APPROX 24 GA 1/2" WALL PANELS  
COLOR: RIVER SAND

GUARD RAIL

APPROX 1/2" METRIC BRONZE AL

2" METRIC RIBBED CONC. BLOCK

(C)

(D)

(E)

(F)

(H)

12

APPROX 24 GA 1/2" WALL PANELS  
COLOR: RIVER SAND

LIGHT FIXTURE B

APPROX 1/2" METRIC  
COLOR: MIDNIGHT BRONZE

DOWNPOUT

FLUORESCENT

DOWNPOUT

DOWNPOUT

NORTH ELEVATION  
SCALE 8"=1'-0"

12

12

12 1/2"

1/2" WALL PANELS  
OVER 1/2" AND

14'-0" EAVE HEIGHT

8" REINFORCED CONC. BLOCK

EAST ELEVATION  
SCALE 1/4"=1'-0"

15'-0" EAVE HEIGHT

24'-0" EAVE HEIGHT

SOUTH ELEVATION  
SCALE 1/4"=1'-0"

RECEIVED

OCT - 6 1978

DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

BROWN CONSTRUCTION, INC.  
CONTRACTOR

250 WARREN AVE. P.O. BOX  
PORTLAND, MAINE 04104

EVER PRODUCTIONS, INC.  
BRANCH FACILITY

432-456 WARREN AVENUE  
PORTLAND, MAINE

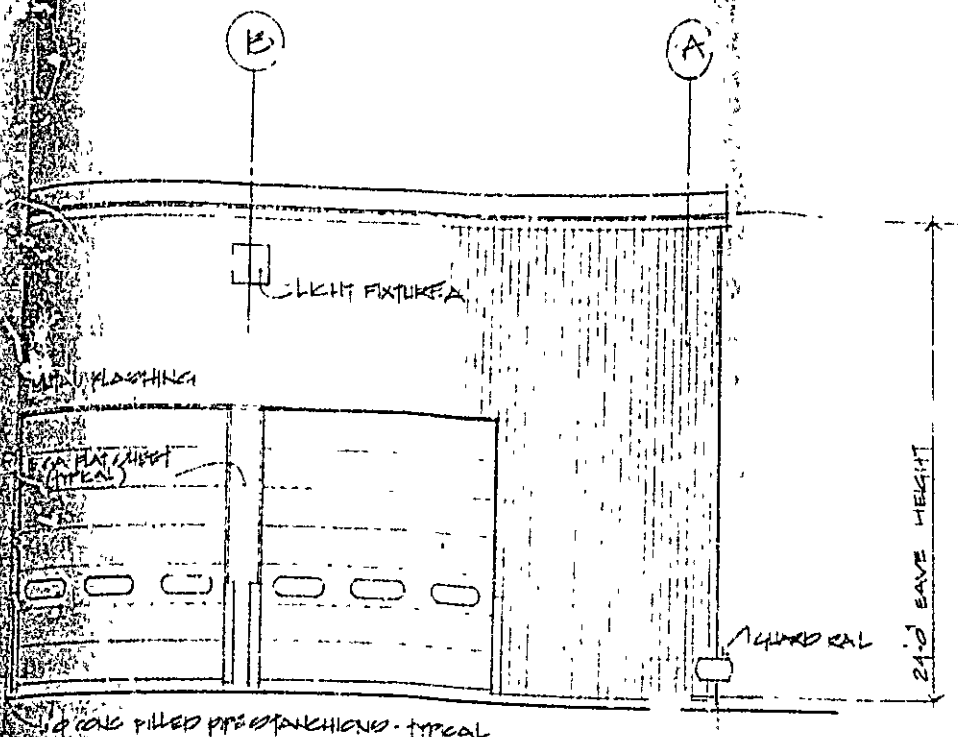
BUILDING ELEVATIONS

COMMISSION No. 193 2003  
DATE 22 MAY 1978

REVISIONS  
14 JUNE 1978  
DOUGLAS, JR.

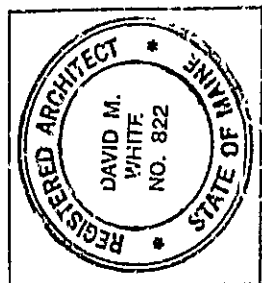
DRAWING NUMBER

A2



WEST ELEVATION  
SCALE 1/8" = 1'-0"

NORTH ELEVATION  
SCALE 1/8" = 1'-0"



ARCHITECTS FOUR  
PROFESSIONAL ASSOCIATION

1000 ELM STREET  
MAINE-ROSTER, NEW HAMPSHIRE

BROWN CONSTRUCTION INC.  
CONTRACTOR

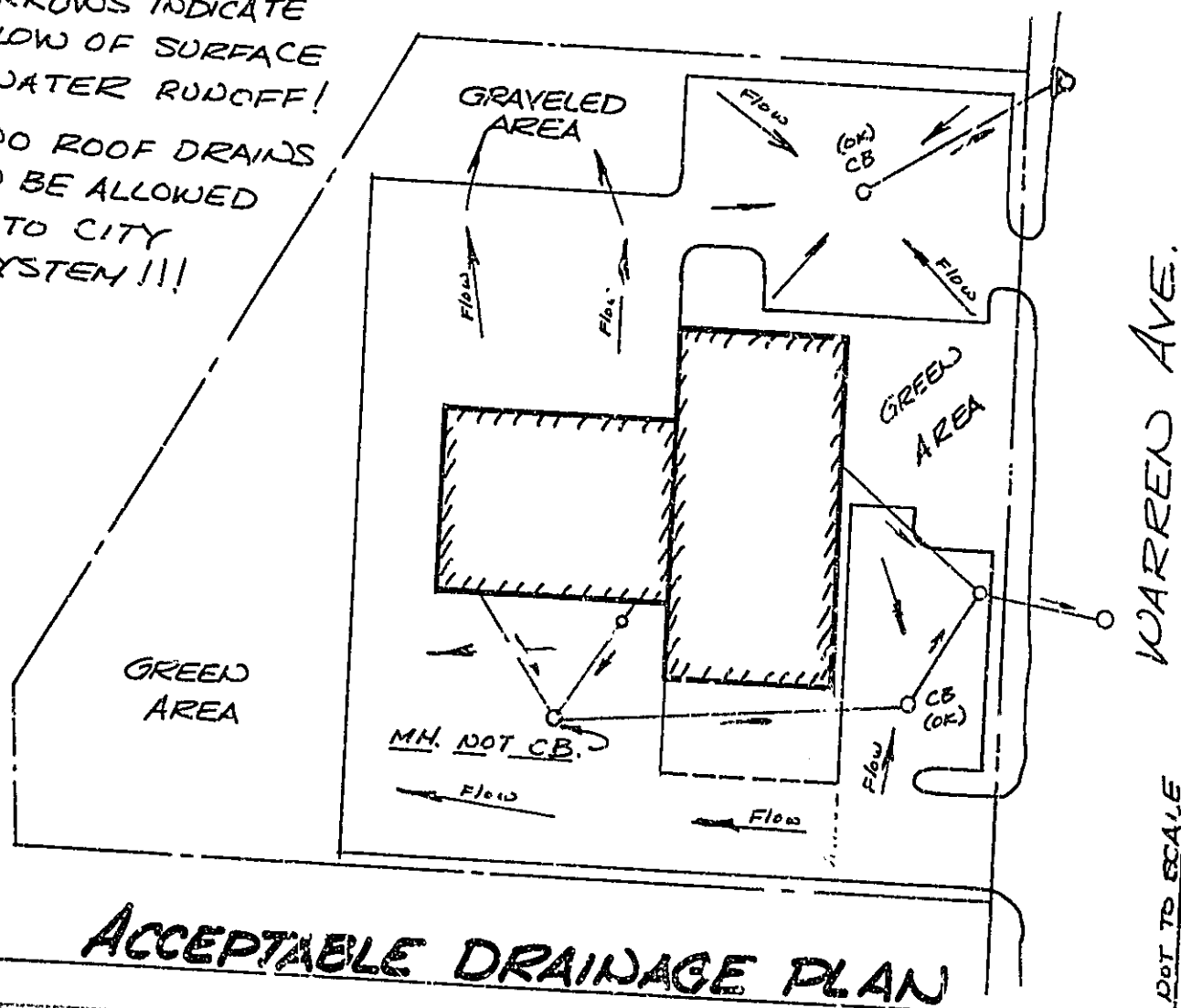
250 WARREN AVE. BOX 121  
PORTLAND, MAINE 04104

POWER PRODUCTS, INC.  
BRANCH FACILITY

132-458 WARREN AVENUE  
PORTLAND, MAINE

(1) ARROWS INDICATE  
FLOW OF SURFACE  
WATER RUNOFF!

(2) NO ROOF DRAINS  
TO BE ALLOWED  
INTO CITY  
SYSTEM !!!



ACCEPTABLE DRAINAGE PLAN

NOT TO SCALE

**BROWN  
CONSTRUCTION INC**

253 Warren Ave. Portland, Maine 04104  
P. O. Box 1217 207-797-1152

Oct. 6, 1978

Mr. R. L. Brown  
Building Inspector  
Room 113  
City Hall  
Portland, Maine

RE: Power Products, Inc., 432-458 Warren Ave., Portland, Me.

Dear Mr. Brown:

In compliance with section 604.4 B.2 of the site plan ordinance, we tender the following statement:

- a. The proposed use of the property is for a branch sales and service facility for the New England distributor of a large national diesel manufacturer.
- b. The total land area of the site is 108,160 s.f. and the total floor area of the proposed building is 17,521 s.f.
- c. There is an existing right of way owned by the Portland Water District along the entire east boundary line of the property and extending 5' wide on said property.
- d. Solid waste is to be collected periodically for disposal at the Regional Solid Waste Disposal Plant. Waste oil will be stored in an underground storage tank for collection by a contract reclamation firm.
- e. Off-site public facilities including sewer, water, and streets are excellent.
- f. There are no foreseen problems with topography or drainage of the site.
- g. The estimated time period required for completion of this project is approx. eight months with paving and finish site work to be accomplished as soon as weather permits.

We hope that you find the above to be satisfactory.

Sincerely,

*Ronald A. Hamlin*

Ronald Hamlin  
Sales Manager

RH/h

OUTLINE SPECIFICATIONS

FOR

NEW FACILITIES FOR

POWER PRODUCTS INC.

WARREN AVE.

PORTLAND, MAINE

Oct. 3, 1978

PREPARED BY: BROWN CONSTRUCTION, INC.  
253 Warren Ave., P.O. Box 1217  
Portland, Maine 04104

BROWN CONSTRUCTION, INC.

I. SITE:

Size: Approx. 2.48 acres

Location: Warren Avenue, Portland, Maine

Paving: All areas shown on the site plan to be 2½" base course only.  
6" bituminous curb as shown on drawing.

Plantings & Shrubs: \$2,000.00 allowance

Loam & Seeding: 3" min. topsoil with appropriate fertilizer and seed all areas  
as indicated on the site plan.

Utilities: Water: 1" domestic service from city to front of building.  
6" sprinkler service from city to front of building.  
4" water service from 20" main at right of way to  
engine disassembly area for engine and chassis dyno  
equipment. Separate meter to be purchased by Owner  
direct from Portland Water District.

Sanitary Waste Disposal: To city sewer.

Dyno Water Disposal: To perimeter drain, catch basin and on to city sewer.

Roof Drainage: Gutters & downspouts to perimeter drain, catch basin and on  
to city sewer.

Floor Drainage: Trench drains to interceptor manhole, perimeter drain, catch  
basin and on to city sewer.

Site Drainage: To catch basins at front of building; sides and rear to be  
in keeping with natural drainage swales to rear of lot.

Power: Underground 400A 277/480V 3-phase service.

Earthwork: Building and utility excavation & backfill. Fill as required.  
Min. 12" gravel base under paving and floor slabs.  
6" crushed stone at unpaved storage area.  
Compaction: 95% interior and 90% exterior.

Site Improvements: Concrete walks as indicated on the site plan.  
Guard posts at overhead doors.  
Guard rails as indicated on the site plan.  
Marking of pavement as indicated on the site plan.  
Misc. concrete pads as required.

Soil Bearing: Based on 1000# psf.

II. FOUNDATION:

Reinforced concrete wall, 10" thick, on spread footings, minimum of 3000# psi at 28 days.  
Top of wall to be flush with finish floor and bottom of footing to be min. 4'-0" below  
finish grade. Floor slab to be min. 3000# psi at 28 days, 6" thick at service area,  
5" thick at storage area but reinforced with 6x6 #6/6 wire mesh and 4" thick reinforced  
with 6x6 #10/10 mesh at office area. Concrete work to include chassis dyno pit. Peri-  
meter insulation to be 2" polystyrene.

BROWN CONSTRUCTION, INC.

III. STRUCTURE:

Pre-engineered steel building (approx. 17,500 s.f.) with dimensions as shown on the drawings. Service area shall have a min. clear height of 20'-0" from finish floor; storage and office area to have an eave height of 14'-0" at low point. Roof slope to 1/8:12 and as shown. Roof live load - 40# psf; wind load - 20# psf; columns designed to carry loads of (2) 2-ton and (1) 3-ton cranes as shown. Cranes, beams, brackets, rails, etc. are not furnished or installed under this proposal. Exterior walls (except at office area) to be metal building manufacturer's standard 26 ga. factory painted panels over 3" fiberglass blanket insulation with UL rated reinforced vinyl covered foil facing. Interior face of exterior walls to be 26 ga. factory painted metal liner panels, 14' ± high in service area and 8' ± in storage area unless of another material (such as block or drywall) as shown on the drawings. Exterior wall at office area (approx. 95 s.f.) to be of insulated glass and split-ribbed concrete block with canopy above complete with soffit and fascia panels to match building. Roof to be exposed 24 ga. galvalume or aluminized raised-seam type steel deck over 4" fiberglass blanket insulation with UL rated reinforced vinyl covered foil face.

IV. INTERIOR PARTITIONS:

Interior partitions to be of concrete block or metal studs with 1/2" gyp. board each side filled with fiberglass insulation, location as shown on the drawings.

V. ALUMINUM CURTAIN WALL, GLASS & GLAZING:

Exterior windows at office area to be 1" insulating solar bronze glass in bronze aluminum tubes. Glass in doors and side-lites to be tempered insulating glass. Interior curtainwall between lobby and customer pick-up to be clear tempered glass in bronze aluminum tubes. Interior glazing to be as required.

VI. FLOOR FINISHES:

Mechanical room, service and parts storage area: exposed concrete - sealed.  
Office area: vinyl asbestos tile with 4" cove base.  
Lunch room and men's toilet & locker room: quarry tile & base.

VII. WALL FINISH:

Inside face of exterior walls, service and storage area: pre-finished metal liner panels with exposed insulation above.  
Concrete block walls in general: epoxy paint up 8' and regular paint above.  
Men's toilet, lunch room, service manager, service write-up, mechanical room, customer pick-up: epoxy paint  
Office: Vinyl wall covering (carried at \$15.00 p/sq. ft.).

VIII. CEILINGS:

Offices & toilets in general: suspended acoustical tile with 6" fiberglass insulation above.  
Mechanical room, service and storage area: exposed structure and insulation.

IX. DOORS:

Mar Doors: (5) exterior 3'x7'x1 3/4" hollow metal doors & frames.  
(3) 3'x7'-2x1 3/4" and (1) pair 3'x7'-2x1 3/4" interior hollow metal doors and frames at service and storage area.  
Office doors to be solid core wood doors in wood frames; side-lites as shown.



BROWN CONSTRUCTION, INC.

IX. DOORS: (continued)

Overhead Doors: (1.) 13' x 14', (1) 10' x 11' 24 ga. insulated steel doors with full covers. Doors to be electrically operated and shall include  $\frac{1}{4}$ " plexi-glass lite inserts.

X. BUILDING SPECIALTIES:

Metal tripartitions & screens.

Toilet accessories.

(2) rolling fire shutters (at service write-up and at parts counter). →

Metal personnel lockers - by Owner.

(2) stainless steel clad counters at parts storage area.

Counter in general office.

Coat rod & shelf.

XI. PLUMBING:

Fixtures: (3) toilets, (2) urinal, (1) lav. - American Standard or equal and (1) 54" dia. Bradley wash sink.

(2) drinking fountains.

(1) service sink.

(1) hot water tank.

(1) frost proof hose bibb.

(1) box hydrant in front lawn.

Floor drains, sanitary and domestic piping as required.

XII. H. V. A. C.:

Gas fired unit heaters in parts storage and service area.

7½-ton gas/electric split system heat pump in office area.

Exhaust fans and ductwork at toilet rooms.

Exhaust fans in service area (2 ea. @ 9700 CFM) and parts storage area (2 ea. @ 2000 CFM) on manual time switches.

(5) 36" casablanca ceiling paddle fans.

Aux. electric wall unit and/or baseboard heaters in office area.

XIII. ELECTRICAL:

Service: See utilities, page 1.

Lighting: Exterior - (2) 1000 watt & (2) 400 watt mercury flood lights; (2) 400 watt mercury wall packs.

Office Area - 2 x 4 fluorescent troffers, 277V.

Parts Storage Area - Fluorescent strip lighting, 277V.

Service Area - 400 watt mercury fixtures.

Gutter heat tapes.

Wiring to meet national and local codes.

XIV. SPRINKLERS:

Hydraulically balanced wet system for ordinary hazard use.

NOTE: All drawings mentioned refer to drawing 1, A1 & A2 issued by Architects Four Professional Association, Manchester, N. H. on Oct. 3, 1978. Foundation plans, details, mechanical and electrical plans to be issued by the General Contractor as they are developed. Structural drawings for Stran per-engineered building to be prepared by National Steel Products Company.

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

60 MAIN STREET YARMOUTH, MAINE 04096 207-772-8855

## FOUNDATION TESTING and SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction PROJECT No. 78-16 PROJECT LOCATION: Portland, Maine  
 BORING No. B-1 SURFACE ELEVATION \_\_\_\_\_ RIG No. \_\_\_\_\_ DATE: From June 14 To June 14 19 78  
 BORING LOCATION As per plan, Warren Avenue.

| BORING LOG     |                                                                                                                            | SPOON SAMPLE AND CORE DATA |                |                      |                                                                                  | BLOWS ON CASING |     |         |
|----------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------------|----------------------------------------------------------------------------------|-----------------|-----|---------|
| DEPTH FROM-TO  | DESCRIPTION OF MATERIAL<br><small>Based On Samples Recovered Plus Observation Of Material Returned Between Samples</small> | SAMPLE NUMBER              | DEPTH FROM-TO  | BLOWS PER 6" SAMPLES | D=DRY U=UNDISTURBED T=TRAP W=WASH R=ROD C=CORE<br>CORE RECOVERD NO. PGS. REMARKS | 0-1             | 1-2 | 51-52   |
| 0.0' to 2.0'   | Damp brown silt fine sand.                                                                                                 | 1                          | 5.0' to 6.5'   | 18-24-23             |                                                                                  | 1-2             | 18  | 52-53   |
| 2.0' to 4.0'   | Damp gray stiff silt, clay, very fine sand.                                                                                | 2                          | 10.0' to 11.5' | 1-0-1                |                                                                                  | 2-3             | 23  | 53-54   |
| 4.0' to 9.0'   | Wet gray fine sand.                                                                                                        | 3                          | 15.0' to 16.5' |                      | Weight of Rod                                                                    | 3-4             | 25  | 54-55   |
| 9.0' to 31.5'  | Very gray soft clay, soupy.                                                                                                | 4                          | 20.0' to 21.5' |                      | Weight of Rod No recovery.                                                       | 4-5             | 28  | 55-56   |
| 31.5' to 31.5' | End of Hole                                                                                                                | 5                          | 25.0' to 26.5' |                      | Weight of Rod                                                                    | 5-6             | 27  | 56-57   |
|                |                                                                                                                            | 6                          | 30.0' to 31.5' |                      | Weight of Rod                                                                    | 6-7             | 32  | 57-58   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 7-8             | 19  | 58-59   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 8-9             | 18  | 59-60   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 9-10            | 16  | 60-61   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 10-11           | 15  | 61-62   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 11-12           | 15  | 62-63   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 12-13           | 10  | 63-64   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 13-14           | 9   | 64-65   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 14-15           | 8   | 65-66   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 15-16           | 7   | 66-67   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 16-17           | 6   | 67-68   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 17-18           | 5   | 68-69   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 18-19           | 5   | 69-70   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 19-20           | 5   | 70-71   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 20-21           | 3   | 71-72   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 21-22           | 2   | 72-73   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 22-23           | 4   | 73-74   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 23-24           | 3   | 74-75   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 24-25           | 2   | 75-76   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 25-26           | 3   | 76-77   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 26-27           | 2   | 77-78   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 27-28           | 3   | 78-79   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 28-29           | 3   | 79-80   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 29-30           | 3   | 80-81   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 30-31           |     | 81-82   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 31-32           |     | 82-83   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 32-33           |     | 83-84   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 33-34           |     | 84-85   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 34-35           |     | 85-86   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 35-36           |     | 86-87   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 36-37           |     | 87-88   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 37-38           |     | 88-89   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 38-39           |     | 89-90   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 39-40           |     | 90-91   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 40-41           |     | 91-92   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 41-42           |     | 92-93   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 42-43           |     | 93-94   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 43-44           |     | 94-95   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 44-45           |     | 95-96   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 45-46           |     | 96-97   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 46-47           |     | 97-98   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 47-48           |     | 98-99   |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 48-49           |     | 99-100  |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 49-50           |     | 100-101 |
|                |                                                                                                                            |                            |                |                      |                                                                                  | 50-51           |     | 101-102 |

| GROUND WATER |      |      | PIPE AND CASING LEFT IN HOLE |        |        |
|--------------|------|------|------------------------------|--------|--------|
| DEPTH        | DATE | TIME | SIZE                         | AMOUNT | REASON |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |

Distance Hammer Drop 30 Inch  
 Drive Hammer 300 Lbs.  
 Spoon Hammer 140 Lbs.  
 Casing Size 2 1/2 Inch  
 Spoon Size 2 Inch  
 Size of Core Bit 1 1/2 Inch

Crew Chief John Libby

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

P.O. Box 1277

Portland, Maine 04104

## FOUNDATION TESTING and SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction Co Inc PROJECT No. 78-22 LOCATION: Portland, Maine  
BORING No. B-2 SURFACE ELEVATION \_\_\_\_\_ RIG No. \_\_\_\_\_ DATE: June 23 To June 23 1978  
BORING LOCATION As per plan, Warren Avenue.

| BORING LOG    |                                                                                                                            | SPOON SAMPLE AND CORE DATA |               |                         |                                                                                    | BLOWS ON CASING |  |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-------------------------|------------------------------------------------------------------------------------|-----------------|--|
| DEPTH FROM-TO | DESCRIPTION OF MATERIAL<br><small>Based On Samples Recovered Plus Observation Of Material Returned Between Samples</small> | SAMPLE NUMBER              | DEPTH FROM-TO | BLOWS PER CM ON SAMPLES | D=DRY U=UNDISTURBED T=TRAP W=WASH R=ROD C=CORE<br>CORE RECOVERY NO. PCS. REMARKS * |                 |  |
| 0.0' to 4.0'  | Damp gray stiff clay & silt                                                                                                | 1                          | 5.0' to 6.5'  | 7-12-16                 |                                                                                    | 0-1 2 51-52     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 1-2 7 52-53     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 2-3 18 53-54    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 3-4 23 54-55    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 4-5 38 55-56    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 5-6 31 56-57    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 6-7 16 57-58    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 7-8 16 58-59    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 8-9 12 59-60    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 9-10 14 60-61   |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 10-11 17 61-62  |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 11-12 15 62-63  |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 12-13 12 63-64  |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 13-14 11 64-65  |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 14-15 12 65-66  |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 15-16 66-67     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 16-17 67-68     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 17-18 68-69     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 18-19 69-70     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 19-20 70-71     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 20-21 71-72     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 21-22 72-73     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 22-23 73-74     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 23-24 74-75     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 24-25 75-76     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 25-26 76-77     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 26-27 77-78     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 27-28 78-79     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 28-29 79-80     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 29-30 80-81     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 30-31 81-82     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 31-32 82-83     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 32-33 83-84     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 33-34 84-85     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 34-35 85-86     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 35-36 86-87     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 36-37 87-88     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 37-38 88-89     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 38-39 89-90     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 39-40 90-91     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 40-41 91-92     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 41-42 92-93     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 42-43 93-94     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 43-44 94-95     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 44-45 95-96     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 45-46 96-97     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 46-47 97-98     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 47-48 98-99     |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 48-49 99-100    |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 49-50 100-101   |  |
|               |                                                                                                                            |                            |               |                         |                                                                                    | 50-51 101-102   |  |

| GROUND WATER |         |      | PIPE AND CASING LEFT IN HOLE |        |         |
|--------------|---------|------|------------------------------|--------|---------|
| DEPTH        | HOUR    | DATE | SIZE                         | AMOUNT | REMARKS |
| 4.0'         | 1:00 PM | 6/23 |                              |        |         |
|              |         |      |                              |        |         |
|              |         |      |                              |        |         |
|              |         |      |                              |        |         |

DIAMOND HAMMER Dry 30 In-lb  
Drive Hammer 300 Lbs  
Spoon Hammer 140 Lbs  
Castor Oil 2 In-lb  
Spoon Bit 2 In-lb  
Size of Core Bit In-lb

Crew Chief: Joan Libby

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

P.O. BOX 1277

PORTLAND, MAINE 04104

TELEPHONE: 207-772-2555

## FOUNDATION TESTING and SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction PROJECT No. 78-29 PROJECT LOCATION: Portland, Maine  
 BORING No. B-34 SURFACE ELEVATION \_\_\_\_\_ RIG No. \_\_\_\_\_ DATE: from September 12, September 12, 1978  
 BORING LOCATION: As per plan.

| BORING LOG    |                                                                                                                            | SPOON SAMPLE AND CORE DATA |                         |                                            |                                                | BLOWS ON CASING |          |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------|----------|
| DEPTH FROM-TO | DESCRIPTION OF MATERIAL<br><small>Based On Samples Recovered Plus Observation Of Material Returned Between Samples</small> | DEPTH                      | BLOWS PER<br>ON SAMPLES | D-DRY (UNDISTURBED)<br>W-WASH R-ROD C-CORE | T-TRAP<br>CORE RECOVERED NO. PCS.<br>REMARKS * |                 |          |
| 0.0'          | 2 1/2" Casing Probe                                                                                                        |                            |                         |                                            |                                                | 0-1             | 8 51-52  |
| to 10.0'      |                                                                                                                            |                            |                         |                                            |                                                | 1-2             | 10 52-53 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 2-3             | 10 53-54 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 3-4             | 12 54-55 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 4-5             | 11 55-56 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 5-6             | 25 56-57 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 6-7             | 30 57-58 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 7-8             | 35 58-59 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 8-9             | 37 59-60 |
|               |                                                                                                                            |                            |                         |                                            |                                                | 9-10            | 35 60-61 |
| 10.0'         | End of Hole                                                                                                                |                            |                         |                                            |                                                | 10-11           | 61-62    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 11-12           | 62-63    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 12-13           | 63-64    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 13-14           | 64-65    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 14-15           | 65-66    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 15-16           | 66-67    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 16-17           | 67-68    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 17-18           | 68-69    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 18-19           | 69-70    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 19-20           | 70-71    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 20-21           | 71-72    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 21-22           | 72-73    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 22-23           | 73-74    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 23-24           | 74-75    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 24-25           | 75-76    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 25-26           | 76-77    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 26-27           | 77-78    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 27-28           | 78-79    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 28-29           | 79-80    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 29-30           | 80-81    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 30-31           | 81-82    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 31-32           | 82-83    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 32-33           | 83-84    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 33-34           | 84-85    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 34-35           | 85-86    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 35-36           | 86-87    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 36-37           | 87-88    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 37-38           | 88-89    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 38-39           | 89-90    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 39-40           | 90-91    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 40-41           | 91-92    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 41-42           | 92-93    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 42-43           | 93-94    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 43-44           | 94-95    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 44-45           | 95-96    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 45-46           | 96-97    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 46-47           | 97-98    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 47-48           | 98-99    |
|               |                                                                                                                            |                            |                         |                                            |                                                | 48-49           | 99-100   |
|               |                                                                                                                            |                            |                         |                                            |                                                | 49-50           | 100-101  |
|               |                                                                                                                            |                            |                         |                                            |                                                | 50-51           | 101-102  |

| GROUND WATER |      |      | PIPE AND CASING LEFT IN HOLE |        |        |
|--------------|------|------|------------------------------|--------|--------|
| DEPTH        | HOUS | DATE | SIZE                         | AMOUNT | REASON |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |

Drill Hammer Drop... 30 - Inch  
 Drive Hammer... 360 - Lbs.  
 Spoon Hammer... 2 1/2 - Inch  
 Casing Size... 2 1/2 - Inch  
 Spoon Size... 1 - Inch  
 Size of Core Bit... 1 - Inch

Crew Chief John Libby

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

P.O. BOX 1277 PORTLAND, MAINE 04104 TELEPHONE: 207-772-8655

## FOUNDATION TESTING and SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction PROJECT No. 78-29 PROJECT LOCATION: Portland, Maine  
 BORING No. B-1 SURFACE ELEVATION \_\_\_\_\_ RIG No. \_\_\_\_\_ DATE: September 12, 1978  
 BORING LOCATION As per plan.

| BORING LOG    |                                                                                                                            | SPOON SAMPLE AND CORE DATA |                |                         |                                                                             | BLOWS ON CASING |          |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|-------------------------|-----------------------------------------------------------------------------|-----------------|----------|
| DEPTH FROM-TO | DESCRIPTION OF MATERIAL<br><small>Based On Samples Recovered Plus Observation Of Material Returned Between Samples</small> | SAMPLE NUMBER              | DEPTH FROM-TO  | BLOWS PER 6" ON SAMPLES | D-DRY U=UNDISTURBED W=WASH R=ROD C=CORE<br>CORE RECOVERD NO. PCS. REMARKS * | 0-1             | 51-52    |
| 0.0' to 2.0'  | Damp brown fine gravel                                                                                                     | 1                          | 0.0' to 2.0'   | 7-14-10                 |                                                                             | 1-2             | 10 52-53 |
| 2.0' to 5.0'  | Damp brown and gray silt, fine sand.                                                                                       | 2                          | 5.0' to 6.5'   | 12-16-10                |                                                                             | 2-3             | 10 53-54 |
| 5.0' to 9.0'  | Damp gray and brown stiff clay & silt.                                                                                     | 3                          | 10.0' to 11.5' | 1-1-1                   |                                                                             | 3-4             | 14 54-55 |
| 9.0' to 11.5' | Wet gray soft clay.                                                                                                        |                            |                |                         |                                                                             | 4-5             | 17 55-56 |
| 11.5'         | End pf Hole                                                                                                                |                            |                |                         |                                                                             | 5-6             | 20 56-57 |
|               |                                                                                                                            |                            |                |                         |                                                                             | 6-7             | 15 57-58 |
|               |                                                                                                                            |                            |                |                         |                                                                             | 7-8             | 12 58-59 |
|               |                                                                                                                            |                            |                |                         |                                                                             | 8-9             | 10 59-60 |
|               |                                                                                                                            |                            |                |                         |                                                                             | 9-10            | 13 60-61 |
|               |                                                                                                                            |                            |                |                         |                                                                             | 10-11           | 9 61-62  |
|               |                                                                                                                            |                            |                |                         |                                                                             | 11-12           | 62-63    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 12-13           | 63-64    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 13-14           | 64-65    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 14-15           | 65-66    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 15-16           | 66-67    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 16-17           | 67-68    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 17-18           | 68-69    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 18-19           | 69-70    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 19-20           | 70-71    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 20-21           | 71-72    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 21-22           | 72-73    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 22-23           | 73-74    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 23-24           | 74-75    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 24-25           | 75-76    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 25-26           | 76-77    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 26-27           | 77-78    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 27-28           | 78-79    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 28-29           | 79-80    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 29-30           | 80-81    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 30-31           | 81-82    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 31-32           | 82-83    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 32-33           | 83-84    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 33-34           | 84-85    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 34-35           | 85-86    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 35-36           | 86-87    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 36-37           | 87-88    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 37-38           | 88-89    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 38-39           | 89-90    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 39-40           | 90-91    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 40-41           | 91-92    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 41-42           | 92-93    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 42-43           | 93-94    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 43-44           | 94-95    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 44-45           | 95-96    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 45-46           | 96-97    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 46-47           | 97-98    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 47-48           | 98-99    |
|               |                                                                                                                            |                            |                |                         |                                                                             | 48-49           | 99-100   |
|               |                                                                                                                            |                            |                |                         |                                                                             | 49-50           | 100-101  |
|               |                                                                                                                            |                            |                |                         |                                                                             | 50-51           | 101-102  |

| GROUND WATER |         |      | PIPE AND CASING LEFT IN HOLE |        |        |
|--------------|---------|------|------------------------------|--------|--------|
| DEPTH        | MOURE   | DATE | SIZE                         | AMOUNT | REASON |
| 9.0'         | 9:45 AM | 9/12 |                              |        |        |
|              |         |      |                              |        |        |
|              |         |      |                              |        |        |

Distance Hammer Drop 30 In.  
 Drive Hammer 140 Lbs.  
 Spoon Hammer 25 In.  
 Castor Oil 1 In.  
 Spoon Oil 1 In.  
 Size of Core Bit 1 In.

Crew Chief John Libby

**BROWN  
CONSTRUCTION INC**

253 Warren Ave. Portland, Maine 04104  
P. O. Box 1217 207-797-6152

Oct. 6, 1978

Mr. R. L. Brown  
Building Inspector  
Room 113  
City Hall  
Portland, Maine

RE: Power Products, Inc., 432-458 Warren Ave., Portland, Me.

Dear Mr. Brown:

In compliance with section 604.4 B.2 of the site plan ordinance, we tender the following statement:

- a. The proposed use of the property is for a branch sales and service facility for the New England distributor of a large national diesel manufacturer.
- b. The total land area of the site is 108,160 s.f. and the total floor area of the proposed building is 17,524 s.f.
- c. There is an existing right of way owned by the Portland Water District along the entire east boundry line of the property and extending 25' wide on said property.
- d. Solid waste is to be collected periodically for disposal at the Regional Solid Waste Disposal Plant. Waste oil will be stored in an underground storage tank for collection by a contract reclamation firm.
- e. Off-site public facilities including sewer, water, and streets are excellent.
- f. There are no foreseen problems with topography or drainage of the site.
- g. The estimated time period required for completion of this project is approx. eight months with paving and finish site work to be accomplished as soon as weather permits.

We hope that you find the above to be satisfactory.

Sincerely,

*Ronald A. Hamlin*  
Ronald Hamlin  
Sales Manager

RH/h

OUTLINE SPECIFICATIONS

FOR

NEW FACILITIES FOR

POWER PRODUCTS INC.

WARREN AVE.

PORTLAND, MAINE

Oct. 3, 1978

PREPARED BY: BROWN CONSTRUCTION, INC.  
253 Warren Ave., P.O. Box 1217  
Portland, Maine 04104

BROWN CONSTRUCTION, INC.

I. SITE:

Size: Approx. 2.48 acres

Location: Warren Avenue, Portland, Maine

Paving: All areas shown on the site plan to be 2½" base course only.  
6" bituminous curb as shown on drawing.

Plantings & Shrubs: \$2,000.00 allowance

Loam & Seeding: 3" min. topsoil with appropriate fertilizer and seed all areas  
as indicated on the site plan.

Utilities: Water: 1" domestic service from city to front of building.  
6" sprinkler service from city of building.  
4" water service from 20" main. of way to  
engine disassembly area for engi is dyno  
equipment. Separate meter to be p ly Owner  
direct from Portland Water District.

Sanitary Waste Disposal: To city sewer.

Dyno Water Disposal: To perimeter drain, catch basin and on to city sewer.

Roof Drainage: Gutters & downspouts to perimeter drain, catch basin and on  
to city sewer.

Floor Drainage: Trench drains to interceptor manhole, perimeter drain, catch  
basin and on to city sewer.

Site Drainage: To catch basins at front of building; sides and rear to be  
in keeping with natural drainage swales to rear of lot.

Power: Underground 400A 277/480V 3-phase service.

Earthwork: Building and utility excavation & backfill. Fill as required.  
Min. 12" gravel base under paving and floor slabs.  
6" crushed stone at unpaved storage area.  
Compaction: 95% interior and 90% exterior.

Site Improvements: Concrete walks as indicated on the site plan.  
Guard posts at overhead doors.  
Guard rails as indicated on the site plan.  
Marking of pavement as indicated on the site plan.  
Misc. concrete pads as required.

Soil Bearing: Based on 1000# psf.

II. FOUNDATION:

Reinforced concrete wall, 10" thick, on spread footings, minimum of 3000# psi at 28 days.  
Top of wall to be flush with finish floor and bottom of footing to be min. 4'-0" below  
finish grade. Floor slab to be min. 3000# psi at 28 days, 6" thick at service area,  
5" thick at storage area both reinforced with 5x6 #6/6 wire mesh and 4" thick reinforced  
with 6x6 #10/10 mesh at office area. Concrete work to include chassis dyno pit. Peri-  
meter insulation to be 2" polystyrene.



BROWN CONSTRUCTION, INC.

III. STRUCTURE:

Pre-engineered steel building (approx. 17,500 s.f.) with dimensions as shown on the drawings. Service area shall have a min. clear height of 20'-0" from finish floor; storage and office area to have an eave height of 14'-0" at low point. Roof slope to 1/8:12 and as shown. Roof live load - 40# psf; wind load - 20# psf; columns designed to carry loads of (2) 2-ton and (1) 3-ton cranes as shown. Cranes, beams, brackets, rails, etc. are not furnished or installed under this proposal. Exterior walls (except at office area) to be metal building manufacturer's standard 26 ga. factory painted panels over 3" fiberglass blanket insulation with UL rated reinforced vinyl covered foil facing. Interior face of exterior walls to be 26 ga. factory painted metal liner panels, 14' ± high in service area and 8' ± in storage area unless of another material (such as block or drywall) as shown on the drawings. Exterior wall at office area (approx. 95 l.f.) to be of insulated glass and split-ribbed concrete block with canopy above complete w. th soffit and fascia panels to match building. Roof to be exposed 24 ga. galvalume or aluminized raised-seam type steel deck over 4" fiberglass blanket insulation with UL rated reinforced vinyl covered foil face.

IV. INTERIOR PARTITIONS:

Interior partitions to be of concrete block or metal studs with 1/2" gyp. board each side filled with fiberglass insulation, location as shown on the drawings.

V. ALUMINUM CURTAIN WALL, GLASS & GLAZING:

Exterior windows at office area to be 1" insulating solar bronze glass in bronze aluminum tubes. Glass in doors and side-lites to be tempered insulating glass. Interior curtainwall between lobby and customer pick-up to be clear tempered glass in bronze aluminum tubes. Interior glazing to be as required.

VI. FLOOR FINISHES:

Mechanical room, service and parts storage area: exposed concrete - sealed.  
Office area: vinyl asbestos tile with 4" cove base.  
Lunch room and men's toilet & locker room: quarry tile & base.

VII. WALL FINISH:

Inside face of exterior walls, service and storage area: pre-finished metal liner panels with exposed insulation above.  
Concrete block walls in general: epoxy paint up 8' and regular paint above.  
Men's toilet, lunch room, service manager, service write-up, mechanical room, customer pick-up: epoxy paint  
Office: Vinyl wall covering (carried at \$15.00 p/roll).

VIII. CEILINGS:

Offices & toilets in general: suspended acoustical tile with 6" fiberglass insulation above.  
Mechanical room, service and storage area: exposed structure and insulation.

IX. DOORS:

Man Doors: (5) exterior 3'x7'x1 3/4" hollow metal doors & frames.  
(3) 3'x7'-2x1 3/4" and (1) pair 3'x7'-2x1 3/4" interior hollow metal doors and frames at service and storage area.  
Office doors to be solid core wood doors in wood frames; side-lites as shown.

BROWN CONSTRUCTION, INC.

IX. DOORS: (continued)

Overhead Doors: (11) 13' x 14', (1) 10' x 11' 24 ga. insulated steel doors with full covers. Doors to be electrically operated and shall include  $\frac{1}{4}$ " plexi-glass lite inserts.

X. BUILDING SPECIALTIES:

Metal toilet partitions & screens.  
Toilet accessories.  
(2) rolling fire shutters (at service write-up and at parts counter).  
Metal personnel lockers - by Owner.  
(2) stainless steel cla. counters at parts storage area.  
Counter in general office.  
Coat rod & shelf.

XI. PLUMBING:

Fixtures: (3) toilets, (2) urinal, (1) lav. - American Standard or equal and (1) 54" dia. Bradley wash sink.  
(2) drinking fountains.  
(1) service sink.  
(1) hot water tank.  
(1) frost proof hose bibb.  
(1) box hydrant in front lawn.  
Floor drains, sanitary and domestic piping as required.

XII. H. V. A. C.:

Gas fired unit heaters in parts storage and service area.  
7 $\frac{1}{2}$ -ton gas/electric split system heat pump in office area.  
Exhaust fans and ductwork at toilet rooms.  
Exhaust fans in service area (2 ea. @ 9700 CFM) and parts storage area (2 ea. @ 2000 CFM) on manual time switches.  
(5) 36" casablanca ceiling paddle fans.  
Aux. electric wall unit and/or baseboard heaters in office area.

XIII. ELECTRICAL:

Service: See utilities, page 1.  
Lighting: Exterior - (2) 1000 watt & (2) 400 watt mercury flood lights; (2) 400 watt mercury wall packs.  
Office Area - 2 x 4 fluorescent troffers, 277V.  
Parts Storage Area - Fluorescent strip lighting, 277V.  
Service Area - 400 watt mercury fixtures.  
Gutter heat tapes.  
Wiring to meet national and local codes.

XIV. SPRINKLERS:

Hydraulically balanced wet system for ordinary hazard use.

NOTE: All drawings mentioned refer to drawings SP1, A1 & A2 issued by Architects Four Professional Association, Manchester, N. H. on Oct. 3, 1978. Foundation plans, details, mechanical and electrical plans to be issued by the General Contractor as they are developed. Structural drawings for Stran ver-engineered building to be prepared by National Steel Products Company.

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

60 MAIN STREET YARMOUTH, MAINE 04096

207-772-8855

## FOUNDATION TESTING and SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction PROJECT No. 78-16 PROJECT LOCATION: Portland, Maine  
 BORING No. B-1 SURFACE ELEVATION            RIG No.            DATE: From June 1 To June 14 19 78  
 BORING LOCATION AS per plan, Warren Avenue.

| BORING LOG    |                                             | SPOON SAMPLE AND CORE DATA |                |                      |                                                | BLOWS ON CASING |         |
|---------------|---------------------------------------------|----------------------------|----------------|----------------------|------------------------------------------------|-----------------|---------|
| DEPTH         | DESCRIPTION OF MATERIAL                     | SAMPLE NUMBER              | DEPTH FROM-TO  | BLOWS PER 6" SAMPLES | D=DRY U=UNDISTURBED T=TRAP W=WASH R=ROD C=CORE | NO. PCS.        | REMARKS |
| 0.0' to 2.0'  | Damp brown silt fine sand.                  | 1                          | 5.0' to 6.5'   | 18-24-23             |                                                |                 |         |
| 2.0' to 4.0'  | Damp gray stiff silt, clay, very fine sand. | 2                          | 10.0' to 11.5' | 1-0-1                |                                                |                 |         |
| 4.0' to 9.0'  | Wet gray fine sand.                         | 3                          | 15.0' to 16.5' |                      | Weight of Rod                                  |                 |         |
| 9.0' to 31.5' | Very gray soft clay, soup.                  | 4                          | 20.0' to 21.5' |                      | Weight of Rod<br>No recovery.                  |                 |         |
| 31.5'         | End of Hole                                 | 5                          | 25.0' to 26.5' |                      | Weight of Rod                                  |                 |         |
|               |                                             | 6                          | 30.0' to 31.5' |                      | Weight of Rod                                  |                 |         |

| GROUND WATER |      |      | PIPE AND CASING LEFT IN HOLE |        |        |
|--------------|------|------|------------------------------|--------|--------|
| DEPTH        | MOUR | DATE | SIZE                         | AMOUNT | REASON |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |
|              |      |      |                              |        |        |

Distance Hammer Drop 30 In.  
 Drive Hammer 300 Lbs.  
 Spoon Hammer 100 Lbs.  
 Casing Size 2 1/2 In.  
 Spoon Size 2 In.  
 Size of Core Bit 1 1/2 In.

Crew Chief John Libby

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

P.O. Box 1277

Portland, Maine 04104

## FOUNDATION TESTING and SOIL SAMPLING RECORD

### PROJECT

NAME: Sporn Construction Co. Inc. PROJECT No. 78-22 LOCATION: Portland, Maine

BORING No. B-2 SURFACE

ELEVATION \_\_\_\_\_ RIG No. \_\_\_\_\_ DATE: \_\_\_\_\_

From June 23 To June 23 1978

BORING LOCATION As per plan, Warren Avenue.

| BORING LOG        |                                                                                                                                    | SPOON SAMPLE AND CORE DATA |                   |                                       |                                                                                               | BLOWS ON CASING |    |         |  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|---------------------------------------|-----------------------------------------------------------------------------------------------|-----------------|----|---------|--|
| DEPTH<br>FROM-TO  | DESCRIPTION OF MATERIAL<br><small>Based On Samples Recovered<br/>Plus Observation Of Material<br/>Returned Between Samples</small> | SAMPLE<br>NUMBER           | DEPTH<br>FROM-TO  | BLOWS<br>PER<br>FOOT<br>ON<br>SAMPLES | D=DRY U=UNDISTURBED T=TRAP<br>W=WASH R=ROD C=CORE<br><br>CORE RECOVERED NO. PCS.<br>REMARKS * | 0-1             | 2  | 31-52   |  |
| 0.0'              | Damp gray stiff<br>clay & silt                                                                                                     | 1                          | 5.0' to<br>6.5'   | 7-12-16                               |                                                                                               | 1-2             | 7  | 52-53   |  |
| 4.0'              |                                                                                                                                    |                            |                   |                                       |                                                                                               | 2-3             | 18 | 53-54   |  |
|                   | Wet brown sand<br>oxidation trace<br>of silt                                                                                       | 2                          | 10.0' to<br>11.5' | 3-5-5                                 |                                                                                               | 3-4             | 23 | 54-55   |  |
| 4.0' to<br>13.0'  |                                                                                                                                    |                            |                   |                                       |                                                                                               | 4-5             | 38 | 55-56   |  |
|                   | Wet gray sand<br>with clay                                                                                                         | 3                          | 15.0' to<br>16.5' | 3-2-3                                 |                                                                                               | 5-6             | 31 | 56-57   |  |
| 13.0' to<br>16.5' |                                                                                                                                    |                            |                   |                                       |                                                                                               | 6-7             | 16 | 57-58   |  |
| 16.5'             | End of Hole                                                                                                                        |                            |                   |                                       |                                                                                               | 7-8             | 16 | 58-59   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 8-9             | 12 | 59-60   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 9-10            | 14 | 60-61   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 10-11           | 17 | 61-62   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 11-12           | 13 | 62-63   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 12-13           | 12 | 63-64   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 13-14           | 11 | 64-65   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 14-15           | 12 | 65-66   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 15-16           |    | 66-67   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 16-17           |    | 67-68   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 17-18           |    | 68-69   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 18-19           |    | 69-70   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 19-20           |    | 70-71   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 20-21           |    | 71-72   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 21-22           |    | 72-73   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 22-23           |    | 73-74   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 23-24           |    | 74-75   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 24-25           |    | 75-76   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 25-26           |    | 76-77   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 26-27           |    | 77-78   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 27-28           |    | 78-79   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 28-29           |    | 79-80   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 29-30           |    | 80-81   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 30-31           |    | 81-82   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 31-32           |    | 82-83   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 32-33           |    | 83-84   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 33-34           |    | 84-85   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 34-35           |    | 85-86   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 35-36           |    | 86-87   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 36-37           |    | 87-88   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 37-38           |    | 88-89   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 38-39           |    | 89-90   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 39-40           |    | 90-91   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 40-41           |    | 91-92   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 41-42           |    | 92-93   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 42-43           |    | 93-94   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 43-44           |    | 94-95   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 44-45           |    | 95-96   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 45-46           |    | 96-97   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 46-47           |    | 97-98   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 47-48           |    | 98-99   |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 48-49           |    | 99-100  |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 49-50           |    | 100-101 |  |
|                   |                                                                                                                                    |                            |                   |                                       |                                                                                               | 50-51           |    | 101-102 |  |

### GROUND WATER

| DEPTH | WATER  | DATE |
|-------|--------|------|
| 4.0'  | 1.8 ft | 6/23 |
|       |        |      |
|       |        |      |
|       |        |      |

### PIPE AND CASING LEFT IN HOLE

| SIZE | AMOUNT | REASON |
|------|--------|--------|
|      |        |        |
|      |        |        |
|      |        |        |
|      |        |        |

Discharge Hammer Drop 30 In.  
Drive Hammer 300 Lbs.  
Spoon Hammer 140 Lbs.  
Casing Size 2 1/2 In.  
Spoon Size 2 1/2 In.  
Size of Core Bit 1 1/2 In.

Crew Chief John Libby

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

P.O. BOX 1277

PORTLAND, MAINE 04104

TELEPHONE: 207-772-8655

## FOUNDATION TESTING and SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction PROJECT No. 78-29 PROJECT LOCATION: Portland, Maine  
 BORING No. B-3 SURFACE ELEVATION \_\_\_\_\_ RIG No. \_\_\_\_\_ DATE: From September 12 To September 12 1978  
 BORING LOCATION As per plan.

| BORING LOG    |                                                                                                                                    | SPOON SAMPLE AND CORE DATA |               |                      |                                                                                       | BLOWS ON CASING |          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|----------------------|---------------------------------------------------------------------------------------|-----------------|----------|
| DEPTH FROM-TO | DESCRIPTION OF MATERIAL<br><small>Based on Samples Recovered<br/>Plus Observation of Material<br/>Returned Between Samples</small> | SAMPLE NUMBER              | DEPTH FROM-TO | BLT'S PER ON SAMPLES | D=DRY U=UNDISTURBED<br>W=WASH R=ROD C=CORE<br>CORE RECOVERED - P.O. PCS.<br>REMARKS * |                 |          |
| 0.0'          | 2 1/2" Casing Probe                                                                                                                |                            |               |                      |                                                                                       | 0-1             | 8 51-52  |
| to            |                                                                                                                                    |                            |               |                      |                                                                                       | 1-2             | 10 52-53 |
| 10.0'         |                                                                                                                                    |                            |               |                      |                                                                                       | 2-3             | 10 53-54 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 3-4             | 12 54-55 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 4-5             | 11 55-56 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 5-6             | 25 56-57 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 6-7             | 30 57-58 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 7-8             | 25 58-59 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 8-9             | 21 59-60 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 9-10            | 19 60-61 |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 10-11           | 61-62    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 11-12           | 42-63    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 12-13           | 63-64    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 13-14           | 64-65    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 14-15           | 65-66    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 15-16           | 66-67    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 16-17           | 67-68    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 17-18           | 68-69    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 18-19           | 69-70    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 19-20           | 70-71    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 20-21           | 71-72    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 21-22           | 72-73    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 22-23           | 73-74    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 23-24           | 74-75    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 24-25           | 75-76    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 25-26           | 76-77    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 26-27           | 77-78    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 27-28           | 78-79    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 28-29           | 79-80    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 29-30           | 80-81    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 30-31           | 81-82    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 31-32           | 82-83    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 32-33           | 83-84    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 33-34           | 84-85    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 34-35           | 85-86    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 35-36           | 86-87    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 36-37           | 87-88    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 37-38           | 88-89    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 38-39           | 89-90    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 39-40           | 90-91    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 40-41           | 91-92    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 41-42           | 92-93    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 42-43           | 93-94    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 43-44           | 94-95    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 44-45           | 95-96    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 45-46           | 96-97    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 46-47           | 97-98    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 47-48           | 98-99    |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 48-49           | 99-100   |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 49-50           | 100-101  |
|               |                                                                                                                                    |                            |               |                      |                                                                                       | 50-51           | 101-102  |

| GROUND WATER |      |      | PIPE AND CASING LEFT IN HOLE |        |         |
|--------------|------|------|------------------------------|--------|---------|
| DEPTH        | HOUR | DATE | SIZE                         | AMOUNT | REMARKS |
|              |      |      |                              |        |         |
|              |      |      |                              |        |         |
|              |      |      |                              |        |         |
|              |      |      |                              |        |         |

Distance Hammer Drop 30 In.  
 Drive Hammer 300 Lbs.  
 Spoon Hammer 2 1/2 In.  
 Casing Size 2 1/2 In.  
 Spoon Size 2 1/2 In.  
 Size of Core Bit 2 1/2 In.

Crew Chief John Libby

# J. L. MYERS SOILS & ROCK DRILLING CONTRACTORS

P.O. BOX 1277

PORTLAND, MAINE 04104

TELEPHONE: 207-772-8655

## FOUNDATION TESTING AND SOIL SAMPLING RECORD

PROJECT NAME: Brown Construction PROJECT No. 78-29 PROJECT LOCATION: Portland, Maine

BORING No. B-4 SURFACE ELEVATION        RIG No.        DATE: From September 12, September 12 1978

BORING LOCATION As per plan.

| BORING LOG    |                                                                                                                            | SPOON SAMPLE AND CORE DATA |                |                         |                                                                                      | BLOWS ON CASING |          |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|-------------------------|--------------------------------------------------------------------------------------|-----------------|----------|
| DEPTH FROM-TO | DESCRIPTION OF MATERIAL<br><small>Based On Samples Recovered Plus Observation Of Material Returned Between Samples</small> | SAMPLE NUMBER              | DEPTH FROM-TO  | BLOWS PER 6" ON SAMPLES | D-DRY U-UNDISTURBED<br>W-WASH R-ROD C-CORE<br><br>CORE RECOVERED NO. PCS.<br>REMARKS |                 |          |
| 0.0' to 2.0'  | Damp brown fine gravel                                                                                                     | 1                          | 0.5' to 2.0'   | 7-14-10                 |                                                                                      | 0-1             | 51-52    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 1-2             | 10 52-53 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 2-3             | 10 53-54 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 3-4             | 14 54-55 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 4-5             | 17 55-56 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 5-6             | 20 56-57 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 6-7             | 15 57-58 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 7-8             | 12 58-59 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 8-9             | 10 59-60 |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 9-10            | 13 60-61 |
| 2.0' to 5.0'  | Damp brown and gray silt, fine sand.                                                                                       | 2                          | 5.0' to 6.5'   | 12-16-10                |                                                                                      | 10-11           | 9 61-62  |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 11-12           | 62-63    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 12-13           | 63-64    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 13-14           | 64-65    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 14-15           | 65-66    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 15-16           | 66-67    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 16-17           | 67-68    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 17-18           | 68-69    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 18-19           | 69-70    |
| 5.0' to 9.0'  | Damp gray and brown stiff clay & silt.                                                                                     | 3                          | 10.0' to 11.5' | 1-1-1                   |                                                                                      | 19-20           | 70-71    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 20-21           | 71-72    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 21-22           | 72-73    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 22-23           | 73-74    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 23-24           | 74-75    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 24-25           | 75-76    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 25-26           | 76-77    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 26-27           | 77-78    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 27-28           | 78-79    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 28-29           | 79-80    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 29-30           | 80-81    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 30-31           | 81-82    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 31-32           | 82-83    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 32-33           | 83-84    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 33-34           | 84-85    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 34-35           | 85-86    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 35-36           | 86-87    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 36-37           | 87-88    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 37-38           | 88-89    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 38-39           | 89-90    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 39-40           | 90-91    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 40-41           | 91-92    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 41-42           | 92-93    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 42-43           | 93-94    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 43-44           | 94-95    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 44-45           | 95-96    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 45-46           | 96-97    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 46-47           | 97-98    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 47-48           | 98-99    |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 48-49           | 99-100   |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 49-50           | 100-101  |
|               |                                                                                                                            |                            |                |                         |                                                                                      | 50-51           | 101-102  |
| 9.0' to 11.5' | Wet gray soft clay.                                                                                                        |                            |                |                         |                                                                                      |                 |          |
| 11.5'         | End of Hole                                                                                                                |                            |                |                         |                                                                                      |                 |          |

| GROUND WATER |         |      | PIPE AND CASING LEFT IN HOLE |        |        | Distance Hammer Drop |      |
|--------------|---------|------|------------------------------|--------|--------|----------------------|------|
| DEPTH        | TIME    | DATE | SIZE                         | AMOUNT | REASON |                      |      |
| 9.0'         | 9:45 AM | 9/12 |                              |        |        | 300                  | Inch |
|              |         |      |                              |        |        | 140                  | Lbs. |
|              |         |      |                              |        |        | 25                   | Inch |
|              |         |      |                              |        |        | 25                   | Inch |
|              |         |      |                              |        |        | 100-101              |      |
|              |         |      |                              |        |        | 101-102              |      |

Crew Chief John Libby

CHECK LIST AGAINST ZONING ORDINANCE

1/11/78  
Zoning Location - I-2

Interior or corner Lot - INT

~~40 ft. setback area (Section 21) -~~

Use - O.K.

Sewage Disposal - PUB. SEW.

Rear yards - 25' 07" 1' area 1' of height - shows 100' ±

Side Yards - 25' 07" 1' area 1' of height - shows 50' ±

Front Yards - 25' 07" 1' area 1' of height - shows 50' ±

Projections - NO

Height - O.K.

Lot Area - O.K.

Building Area - O.K.

~~Area per Family~~

Width of Lot - O.K.

Lot Frontage - O.K.

Off-street Parking - O.K.



# APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

000904

OCT 19 1978

ZONING LOCATION .....

PORTLAND, MAINE, Oct. 19, 1978

CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 432-458 Warren Avenue ..... Fire District #1 ☐ #2 ☐  
1. Owner's name and address Power Products Inc. same h. office ..... Telephone .....  
2. Lessee's name and address Wakefield, Mass. Telephone .....  
3. Contractor's name and address Brown Constr. - 253 Warren Ave. Telephone 727-6152  
4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
Proposed use of building sales & service of diesel engines ..... No. families .....  
Last use ..... No. families .....  
Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot .....  
Estimated contractual cost \$ ..... Fee \$ 15.00

FIELD INSPECTOR—Mr. ....

GENERAL DESCRIPTION

This application is for:

@ 775-5451

To construct foundation only, 125 x 186 as per plans.

Dwelling

Ext. 234

Garage

Masonry Bldg.

Metal Bldg.

Alterations

Demolitions

Change of Use

Other foundation only

Stamp of Special Conditions

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

## DETAILS OF NEW WORK

Is any plumbing involved in this work? ..... Is any electrical work involved in this work? .....  
Is connection to be made to public sewer? ..... If not, what is proposed for sewage? .....  
Has septic tank notice been sent? ..... Form notice sent? .....  
Height average grade to top of plate ..... Height average grade to highest point of roof .....  
Size, front ..... depth ..... No. stories ..... solid or filled land? ..... earth or rock? .....  
Material of foundation ..... Thickness, top ..... bottom ..... cellar .....  
Kind of roof ..... Rise per foot ..... Roof covering .....  
No. of chimneys ..... Material of chimneys ..... of lining ..... Kind of heat ..... fuel .....  
Framing Lumber—Kiad ..... Dressed or full size? ..... Corner posts ..... Sills .....  
Size Girder ..... Columns under girders ..... Size ..... Max. on centers .....  
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
Joists and rafters: 1st floor ..... 2nd ..... 3rd ..... roof .....  
On centers: 1st floor ..... 2nd ..... 3rd ..... roof .....  
Maximum span: 1st floor ..... 2nd ..... 3rd ..... roof .....  
If one story building with masonry walls, thickness of walls? ..... height?

## IF A GARAGE

No cars now accommodated on same lot ..... to be accommodated ..... number commercial cars to be accommodated .....  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

APPROVALS BY:

DATE

MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

Will work require disturbing of any tree on a public street? .....

ZONING: V.M.

BUILDING CODE: 0.12 & 8.10.1978

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? .....

Fire Dept.:

Health Dept.:

Others:

Signature of Applicant

Brown Construction

Phone #

same

Type Name of above

Ronald A. H. H.

1 ☐ 2 ☐ 3 ☒ 4 ☐

Other

and Address

INSPECTOR'S COPY



NOTES

10-26-78 started footing - 1st line  
 OK - ~~was~~  
 12-14-78 started to work on 2nd line  
 2-8-79 some siding down - some  
 masonry up from 2nd - 3rd  
 3-1-79 still working on 2nd  
 siding not completed - see  
 the permit for next 7 commands

Permit No. 78/0904  
 Location 432-458 9th Ave  
 Owner Duke Cardwell Inc.  
 Date of permit 10-19-78  
 Approved 10-19-78 [Signature]

# CERTIFICATE OF APPROVAL

FOR INTERNAL PLUMBING FOR THE TOWN/CITY OF Waterville

TOWN/CITY CODE  
03177

LPI NUMBER  
1123

DATE ISSUED  
1/12/97  
Month Day Year

Nº 2400610

Certificate of App Number

Installer's Name  
Last Name  
GENDER CO  
F I M I

Installer  
Code  
2

1. Owner
2. Licensed Master Plumber
3. Licensed C/I Burnerman
4. Employees of Public Utilities
5. Manufactured Housing Dealer
6. Manufactured Housing Mechanic

Owner  
F. J. FIDURIS INC  
Address  
WAKEFIELD MASS., Maine  
Location where plumbing was done and inspected.

THE INTERNAL PLUMBING INSTALLED PURSUANT TO THE ABOVE CERTIFICATE OF APPROVAL  
NUMBER HAS BEEN TESTED IN MY PRESENCE, FOUND TO BE FREE FROM LEAKS, AND WAS  
INSTALLED IN COMPLIANCE WITH THE MUNICIPAL AND STATE PLUMBING REGULATIONS.

STATE OFFICE USE ONLY

Control Number

Signature of LPI

Date Inspected  
APR 18 1979

ORIGINAL—To be sent to Department of Human Services, Division of Health  
Engineering, Augusta, Maine 04333

## INTERNAL PLUMBING PERMIT FOR THE TOWN/CITY OF

Town/City Code  
03177

LPI Number  
1123

Date Issued  
1/12/97  
Month Day Year

License Number  
11782

Nº 240061P

PERMIT NUMBER

Address of Where Plumbing Is Done  
St/Lot Number  
432 WARREN St, Rd., Av., Lot  
Ave

1. Owner
2. Licensed Master Plumber
3. Licensed C/I Burnerman
4. Employees of Public Utilities
5. Manufactured Housing Dealer
6. Manufactured Housing Mechanic

Name of Owner  
Last Name  
F. J. FIDURIS  
Mailing Address  
WAKEFIELD MASS.  
Zip Code

|                                |                    |                          |                                    |                    |
|--------------------------------|--------------------|--------------------------|------------------------------------|--------------------|
| Type of Construction           | 1. New             | 3. Addition              | 5. Replacement of Hot Water Heater | 7. Other (Specify) |
|                                | 2. Remodeling      | 4. Remodeling & Addition | 6. Hook-up of Mobile Home          |                    |
| Plumbing To Serve              | 1. Single (Res)    | 3. Mobile Home           | 5. Commercial                      |                    |
|                                | 2. Multi-Fam (Res) | 4. Modular Home          | 6. School                          |                    |
| Number of Fixtures or Hook-Ups | Sinks 1            | Toilets 3                | Bathtubs                           | Lavatories 1       |
|                                | Clothes Washers    | Dish Washers             | Hot Water Heater 1                 | Floor Drains 8     |
|                                |                    |                          | Shower 1                           | 1 Inlets 2         |
|                                |                    |                          | Hook-Ups                           | OTHER 3            |

This "Internal Plumbing Permit" is invalid if work is not commenced within six(6) months from date of issuance. Upon completion of work a "Certificate of Approval" must be obtained from the LPI.

STATE OFFICE USE ONLY

Control Number

Administrative Code

### SCHEDULE OF "FEES"

(See section 1.12 of the Part I Code)

|                   |             |
|-------------------|-------------|
| 1-10 Fixtures     | \$2.00 each |
| 11-20 Fixtures    | \$1.00 each |
| 21 Fixtures on up | \$ .50 each |
| Hook-Ups          | \$2.00 each |

NOTE. Hotwater Heater (Tank or Tankless) is a Fixture

Fixture Fee 27.00

Administrative Fee 3.00

Total Fee 32.00

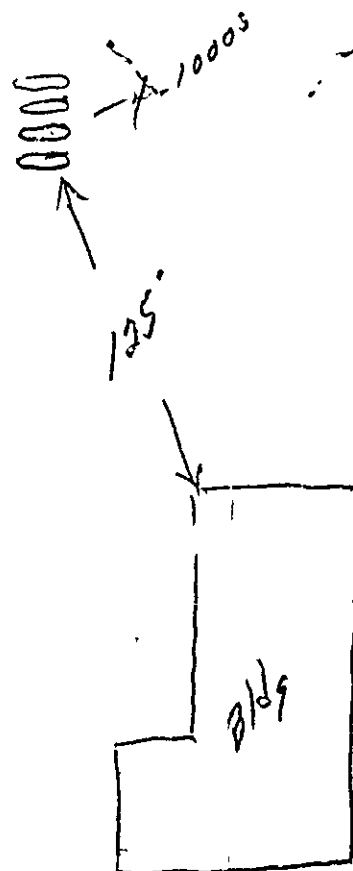
If Double Fee Check ( ) Box

Signature of LPI

HME 211 Rev 1/78

Proposed Location of  
 4 - 1000 gal Bulk Storage  
 Tanks (Propane) AT  
 Power Products Co.  
 Located AT 432-458  
 WARREN AVE. PORTLAND  
 By MAIN ST RT 302  
 NR. WINDHAM

R.A. Smith



RECEIVED  
 JAN 24 1979  
 DEPT. OF BLDG. INSP  
 CITY OF PORTLAND

302 ← WARREN AVE → Westbrook



# APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION .....

PORTLAND, MAINE, Jan. 24, 1979

PERMIT ISSUED

JAN 30 1979

CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 432 -458 Warren Avenue

1. Owner's name and address Power Products - same

P. O. Box 1090 -04062

2. Lessee's name and address

3. Contractor's name and address Main Gas Appliance-Rte # 302

No. Windham

4. Architect

Specifications

Plans

Proposed use of building

East use

Material No. stories

Heat

Style of roof

Other buildings on same lot

Estimated contractual cost \$

Fire District #1 ☐ #2 ☐

Telephone

Telephone

Telephone 892-6744

No. of sheets

No. families

No. families

Roofing

Fee \$ 4.50

FIELD INSPECTOR—Mr.

GENERAL DESCRIPTION

This application is for:

@ 775-5451

Dwelling

Ext. 234

Garage

Masonry Bldg.

Metal Bldg.

Alterations

Demolitions

Change of Use

Other propane gas tanks

To set 4-1,000 gal. propane gas tanks as per plans. 1 sheet of plans.

Stamp of Special Conditions

Sent to Fire Dept. 1-24-78

Rec'd from Fire Dept.

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

## DETAILS OF NEW WORK

Is any plumbing involved in this work?

Is any electrical work involved in this work?

Is connection to be made to public sewer?

If not, what is proposed for sewage?

Has septic tank notice been sent?

Form notice sent?

Height average grade to top of plate

Height average grade to highest point of roof

Size, front depth No. stories

solid or filled land? earth or rock?

Material of foundation

Thickness, top bottom cellar

Kind of roof Rise per foot

Roof covering

No. of chimneys Material of chimneys

of lining Kind of heat fuel

Framing Lumber—Kind

Dressed or full size? Corner posts Sills

Size Girder Columns under girders

Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

Joists and rafters:

1st floor 2nd 3rd roof

On centers:

1st floor 2nd 3rd roof

Maximum span:

1st floor 2nd 3rd roof height?

If one story building with masonry walls, thickness of walls?

## IF A GARAGE

No. cars now accommodated on same lot, to be accommodated number commercial cars to be accommodated Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY:

DATE

MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER

Will work require disturbing of any tree on a public street?

ZONING:

BUILDING CODE:

Fire Dept.:

Health Dept.:

Others:

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?

Signature of Applicant

Main Gas & Appliance

Phone # same

Type Name of above

Other

and Address

FIELD INSPECTOR'S COPY

NOTES

2-5-79 Not installed yet -  
3-8-79 installed

Permit No. 99154

Location 439-158 Shaver Lane

Owner Shaver Construction

Date of permit 1-21-79

Approved 1-30-79 4-1000 PM  
page 5

## CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

## Processing Form

152

Applicant BROWN CONSTR. CO  
 Mailing Address P.O. Box 1217 PORT.  
SALES & SERVICE  
 Proposed Use of Site  
108-160-1 23,250  
 Acreage of Site / Ground Floor Coverage

Date 10/10/78  
 Address of Proposed Site 432-458 WARREN AVE  
278-B-3  
 Site Identifier(s) from Assessors Maps  
E-2  
 Zoning of Proposed Site

Site Location Review (DEP) Required: ( ) Yes ( ) No

Proposed Number of Floors 1

Board of Appeals Action Required: ( ) Yes ( ) No

Total Floor Area 23,250

Planning Board Action Required: ( ) Yes ( ) No

Other Comments:

Date Dept. Review Due:

## BUILDING DEPARTMENT SITE PLAN REVIEW

(Does not include review of construction plans)

- ☐ Use does NOT comply with Zoning Ordinance  
☐ Requires Board of Appeals Action  
☐ Requires Planning Board/City Council Action

Explanation:

- ☐ Use complies with Zoning Ordinance — Staff Review Below

Zoning:  
SPACE & BULK,  
as applicable

COMPLIES

COMPLIES  
CONDITIONALLY

DOES NOT  
COMPLY

REASONS:

| DATE | ZONE LOCATION<br>INTERIOR OR<br>CORNER LOT | 40 FT. SETBACK<br>AREA (SEC. 21) | USE | SEWAGE<br>DISPOSAL | REAR YARDS | SIDE YARDS | FRONT YARDS | PROJECTIONS | HEIGHT | LOT AREA | BUILDING AREA | AREA PER FAMILY | WIDTH OF LOT | LOT FRONTAGE | OFF-STREET PARKING | LOADING BAYS |
|------|--------------------------------------------|----------------------------------|-----|--------------------|------------|------------|-------------|-------------|--------|----------|---------------|-----------------|--------------|--------------|--------------------|--------------|
|      |                                            |                                  |     |                    |            |            |             |             |        |          |               |                 |              |              |                    |              |
|      |                                            |                                  |     |                    |            |            |             |             |        |          |               |                 |              |              |                    |              |
|      |                                            |                                  |     |                    |            |            |             |             |        |          |               |                 |              |              |                    |              |

CONDITIONS  
SPECIFIED  
BELOW

REASONS  
SPECIFIED  
BELOW

SIGNATURE OF REVIEWING STAFF/DATE

BUILDING DEPARTMENT — ORIGINAL

**CITY OF PORTLAND, MAINE**  
**SITE PLAN REVIEW**  
 Processing Form

Applicant P.O. Box 1217 PORT  
 Mailing Address SALES + SERVICE  
 Proposed Use of Site 1087 160th 13250  
 Acreage of Site / Ground Floor Coverage

Date 10/10/78  
 Address of Proposed Site 432-458 WARREN AVE.  
 Site Identifier(s) from Assessors Maps 258-B-3  
 Zoning of Proposed Site F-2

Site Location Review (DEP) Required: ( ) Yes ( ) No  
 Board of Appeals Action Required: ( ) Yes ( ) No  
 Planning Board Action Required: ( ) Yes ( ) No

Proposed Number of Floors 2  
 Total Floor Area 23,250

Other Comments: \_\_\_\_\_

Date Dept. Review Due: \_\_\_\_\_

**PLANNING DEPARTMENT REVIEW**  
10/10/78  
 (Date Received)

- ☒ Major Development — Requires Planning Board Approval: Review Initiated  
☒ Minor Development — Staff Review Below

|                        | LOADING AREA | PARKING | CIRCULATION PATTERN | ACCESS | PEDESTRIAN WALKWAYS | SCREENING | LANDSCAPING | SCALE & BULK OF STRUCTURES | LIGHTING | CONFLICT WITH CITY PROJECTS | FINANCIAL CAPACITY | CHANGE IN SITE PLAN |
|------------------------|--------------|---------|---------------------|--------|---------------------|-----------|-------------|----------------------------|----------|-----------------------------|--------------------|---------------------|
| APPROVED               | ✓            | ✓       | ✓                   | ✓      | ✓                   | ✓         | ✓           | ✓                          | ✓        | ✓                           | ✓                  | ✓                   |
| APPROVED CONDITIONALLY |              |         |                     |        |                     |           |             |                            |          |                             |                    |                     |
| DISAPPROVED            |              |         |                     |        |                     |           |             |                            |          |                             |                    |                     |

CONDITIONS SPECIFIED BELOW  
 REASONS SPECIFIED BELOW

REASONS: Approved 10/24/78 by Planning Board subject to conditions of Public Works Department review

(Attach Separate Sheet if Necessary)

Donald E. Olson 10/10/78  
 SIGNATURE OF REVIEWING STAFF/DATE

PLANNING DEPARTMENT COPY

# CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

Processing Form

Applicant BROWN CONSTRUCTION  
 Mailing Address P.O. Box 1217 PORT.  
 Proposed Use of Site SALES + SERVICE  
 Acreage of Site 123 250 Ground Floor Coverage

Date 10/10/78  
 Address of Proposed Site 139 - 458 VARNEN AVE  
 Site Identifier(s) from Assessors Maps 2787-B-3  
 Zoning of Proposed Site I-2

Site Location Review (DEP) Required: ( ) Yes ( ) No  
 Board of Appeals Action Required: ( ) Yes ( ) No  
 Planning Board Action Required: ( ) Yes ( ) No

Proposed Number of Floors 1  
 Total Floor Area 23,250

Other Comments: \_\_\_\_\_  
 Date Dept. Review Due: \_\_\_\_\_

## PUBLIC WORKS DEPARTMENT REVIEW

10-11-78  
 (Date Received)

|                        | TRAFFIC CIRCULATION | ACCESS | CURB CUTS | ROAD WIDTH | PARKING | SIGNALIZATION | TURNING MOVEMENTS | LIGHTING | CONFLICT WITH CITY CONSTRUCTION PROJECT | DRAINAGE | SOIL TYPES | SEWERS | CURBING | WALKWAYS | OTHER |                            |
|------------------------|---------------------|--------|-----------|------------|---------|---------------|-------------------|----------|-----------------------------------------|----------|------------|--------|---------|----------|-------|----------------------------|
| APPROVED               | ✓                   | ✓      | ✓         | ✓          | ✓       | ✓             | ✓                 |          | ✓                                       |          | ✓          |        |         |          |       | CONDITIONS SPECIFIED BELOW |
| APPROVED CONDITIONALLY |                     |        |           |            |         |               |                   | ✓        |                                         | ✓        |            | ✓      | ✓       | ✓        |       | REASONS SPECIFIED BELOW    |
| DISAPPROVED            |                     |        |           |            |         |               |                   |          |                                         |          |            |        |         |          |       |                            |

REASONS: Lighting - any exterior lighting to be approved by DPW  
Drainage - to be as shown on the attached sketch  
Sewers - to meet the requirements of the plumbing code  
Curb and Sidewalks - required as specified in Chapter 705 of the Code.  
 (Attach Separate Sheet if Necessary)

John P. Piquette 10-11-78  
 SIGNATURE OF REVIEWING STAFF/DATE  
 PUBLIC WORKS DEPARTMENT COPY



## CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

## Processing Form

Applicant BROWN INDUSTRIES CO  
Address 121.7 PORT.  
Mailing Address 121.7 PORT.  
Proposed Use of Site 23 250  
Creage of Site / Ground Floor Coverage

Date 10/10/78  
Address of Proposed Site 432-458 WARREN AVE  
Site Identifier(s) from Assessors Maps 278-B-3  
Zoning of Proposed Site I-2

Site Location Review (DEP) Required: ( ) Yes ( ) No  
Board of Appeals Action Required: ( ) Yes ( ) No  
Planning Board Action Required: ( ) Yes ( ) No

Proposed Number of Floors 2  
Total Floor Area 23,250

Other Comments:

Date City Review Due:

## FIRE DEPARTMENT REVIEW

10-10-78  
(Date Received)

APPROVED  
APPROVED  
CONDITIONALLY  
DISAPPROVED

| ACCESS TO SITE                      | ACCESS TO STRUCTURES                | SUFFICIENT VEHICLE TURNING ROOM     | SAFETY HAZARDS                      | HYDRANTS                            | SIAMASE CONNECTIONS      | SUFFICIENCY OF WATER SUPPLY         | OTHER                    |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

CONDITIONS  
SPECIFIED  
BELOW  
REASONS  
SPECIFIED  
BELOW

REASONS:

(Attach Separate Sheet if Necessary)

FIRE DEPARTMENT COPY

SIGNATURE OF REVIEWING STAFF/DATE

10-10-78



# APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

001003

PERMIT ISSUED

NOV 27 1978

ZONING LOCATION .....

PORTLAND, MAINE, Nov. 17, 1978

CITY OF PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 432-458 Warren Avenue

1. Owner's name and address Power Products Inc. - same Telephone .....  
2. Lessee's name and address ..... Telephone .....  
3. Contractor's name and address Brown Constr. - 253 Warren Ave. Portland Telephone 797-6152  
4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
Proposed use of building ..... No. families .....  
Last use ..... No. families .....  
Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot .....  
Estimated contractual cost \$ ..... Fee \$ 75.00

FIELD INSPECTOR—Mr. ....

GENERAL DESCRIPTION

This application is for: @ 775-5451

Dwelling ..... Ext. 234

Garage .....

Masonry Bldg. ....

Metal Bldg. ....

Alterations .....

Demolitions .....

Change of Use .....

Other .....

UNDERGROUND TANKS

To install 5 tanks

1-500 gal. diesel oil

500 gal. of automatic transmission

fluid

Stamp of Special Conditions

500 gal. of antirreeze

1,000 gal. of motor oil

1,000 gal. of waste oil

1 sheet of plans.

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE USED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

## DETAILS OF NEW WORK

Is any plumbing involved in this work? ..... Is any electrical work involved in this work? .....  
Is connection to be made to public sewer? ..... If not, what is proposed for sewage? .....  
Has septic tank notice been sent? ..... Form notice sent? .....  
Height average grade to top of plate ..... Height average grade to highest point of roof .....  
Size, front ..... depth ..... No. stories ..... solid or filled land? ..... earth or rock? .....  
Material of foundation ..... Thickness, top ..... bottom ..... cellar .....  
Kind of roof ..... Rise per foot ..... Roof covering .....  
No. of chimneys ..... Material of chimneys ..... of lining ..... Kind of heat ..... fuel .....  
Framing Lumber—Kind ..... Dressed or full size? ..... Corner posts ..... Sills .....  
Size Girder ..... Columns under girders ..... Size ..... Max. on centers .....  
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
Joists and rafters: 1st floor ..... 2nd ..... 3rd ..... roof .....  
On centers: 1st floor ..... 2nd ..... 3rd ..... roof .....  
Maximum span: 1st floor ..... 2nd ..... 3rd ..... roof .....  
If one story building with masonry walls, thickness of walls? ..... height? .....

## IF A GARAGE

No. cars now accommodated on same lot ..... to be accommodated ..... number commercial cars to be accommodated .....  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

APPROVALS BY:

DATE

MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

Will work require disturbing of any tree on a public street? ..

ZONING: .....

BUILDING CODE: .....

Will there be in charge of the above work a person competent

Fire Dept.: .....

to see that the State and City requirements pertaining thereto

Health Dept.: .....

are observed? .....

Others: .....

Signature of Applicant .....

Phone # ..... same

Type Name of above .....

Brown Construction Inc.

1 ☐ 2 ☐ 3 ☒ 4 ☐

Other .....  
and Address .....

FIELD INSPECTOR'S COPY

NOTES  
5-10-79 installed - was supposed to  
be inspected by Fire Dept. ✓

Location Y 23. Y 58 7-10-1960

Owner J. L. Lupton J. L. Lupton, Jr.

Date of permit 11-17-78

Approved 11-27-78 ~~page~~ see other schedule

522  
523  
524

POWER GROUP, INC.  
BANKS BLDG

PO BOX 1217  
PORTLAND, MAINE 04104

BROWN CONSTRUCTION, INC.  
CONTRACTORS

100 WILSON AVE. BOX 1217  
PORTLAND, MAINE 04104

ARCHITECTS FOUR  
PROFESSIONAL ASSOCIATION

100 E. 10TH ST  
MASSACHUSETTS 01820



11.4  
11.4  
11.4  
11.4  
11.4

**FIXTURE LEGEND**  
A. 1000 W MERC VAPOR LIGHT  
B. 400 W DO  
C. 400 W RD  
ALL EXTERIOR LIGHTS  
TO PHOTO CELL - FIELD CONNECTED

~ 10' 0" NEW SPOT GRADE  
~ 10' 0" EXISTING SPOT GRADE

RECEIVED  
NOV 17 1978  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

PROPOSED  
CONNECTIONS  
TO EXISTING  
PORTLAND WATER  
SEWER SYSTEM

POWER PROVISIONS  
BRANCH FACILITY  
PROPOSED

SITE PLAN  
SCALE 1" = 20'  
CONNECTION NUMBER TO 1000  
PAGE 1 OF 1

REVISIONS

DRAWING NO.  
**SP1**

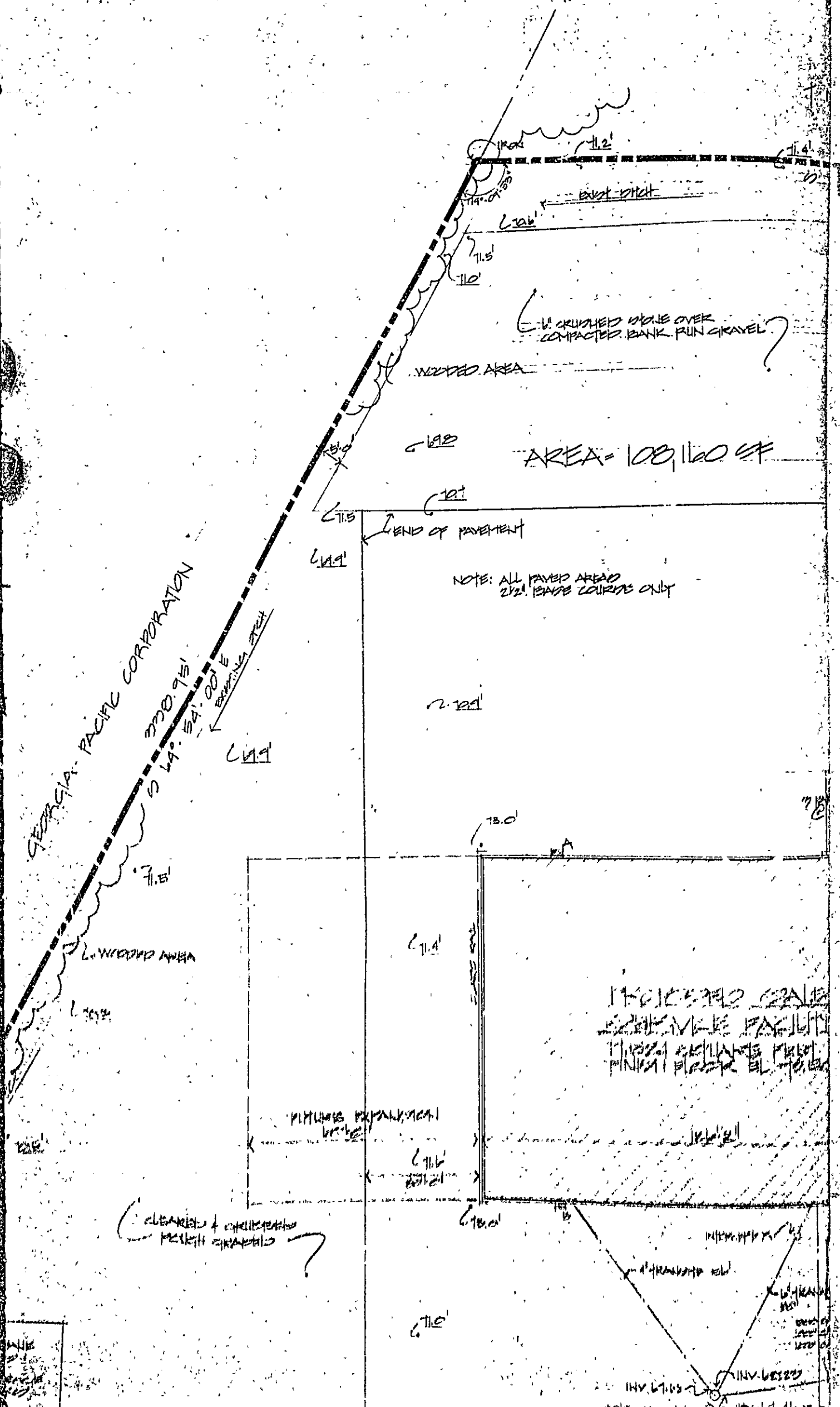
WARREN AVENUE

5 SEP 27 P.C.

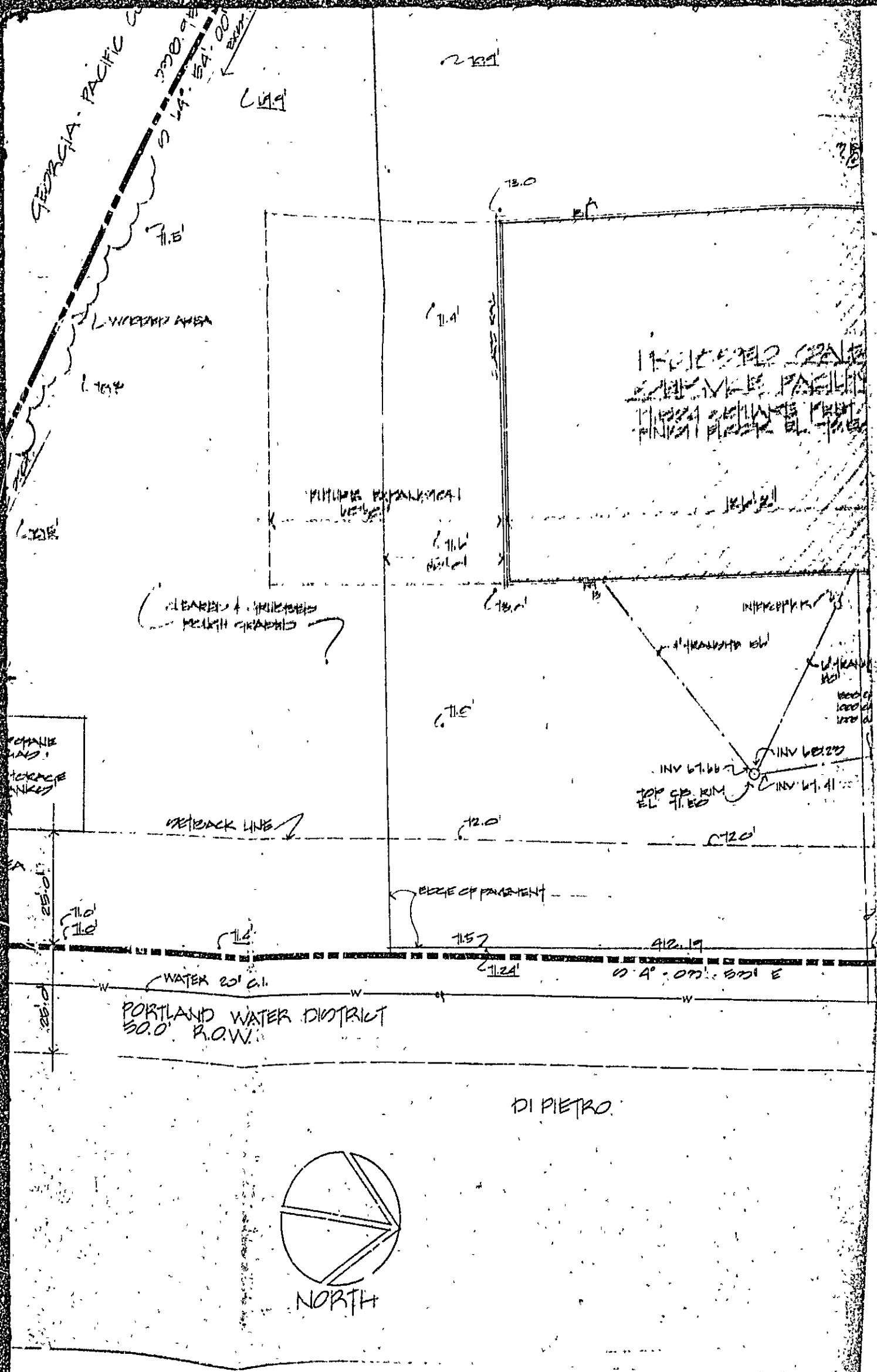
11/25/2006 C.I.

10-11-19

OFF PLAN  
DATE: 1/1/1961

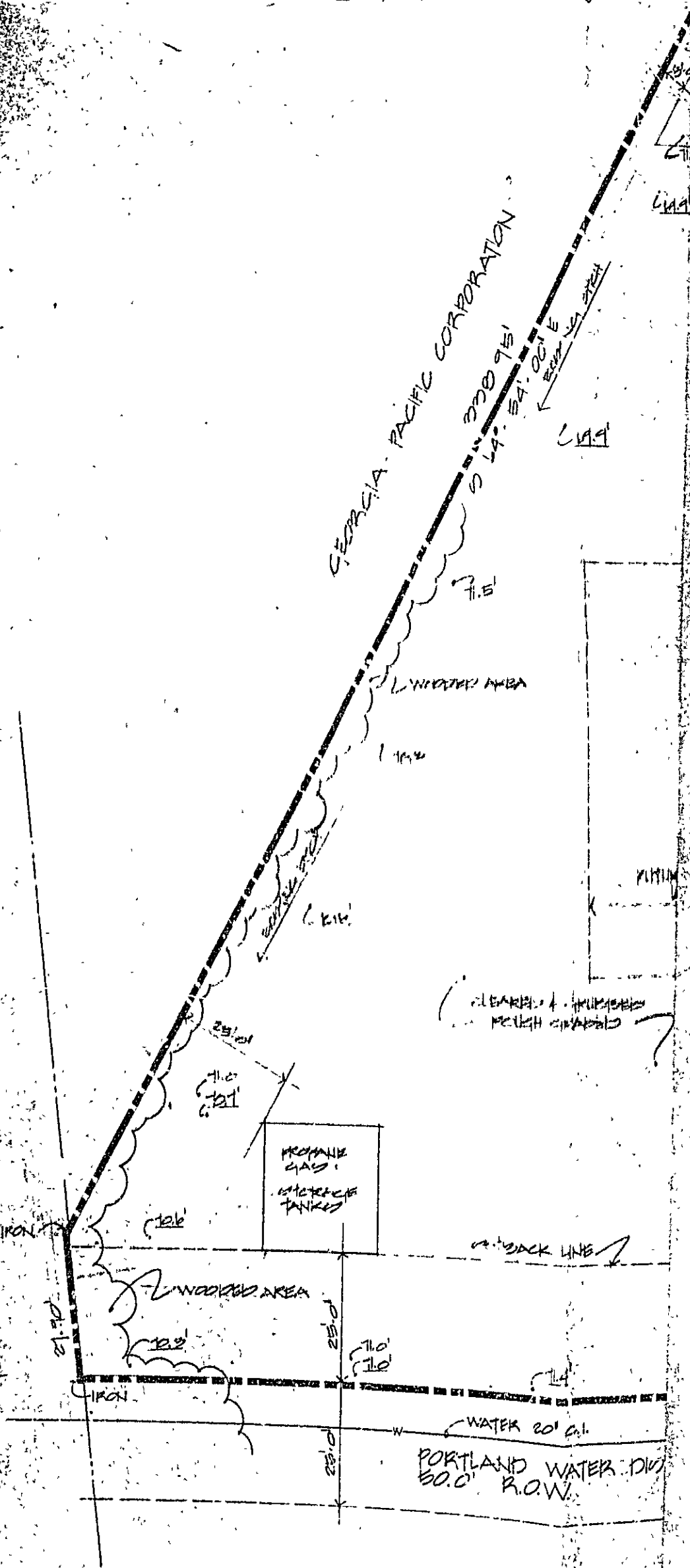


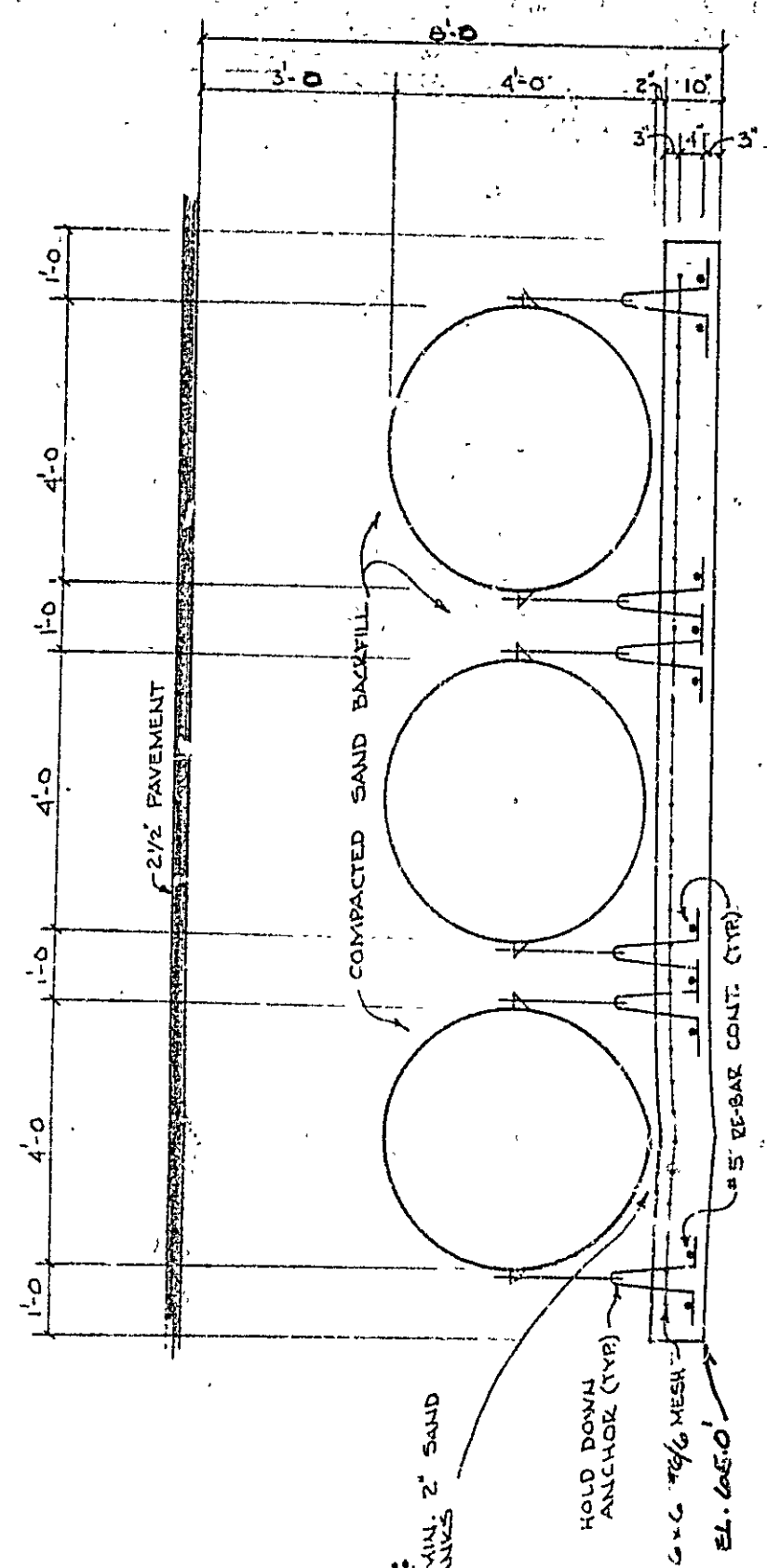
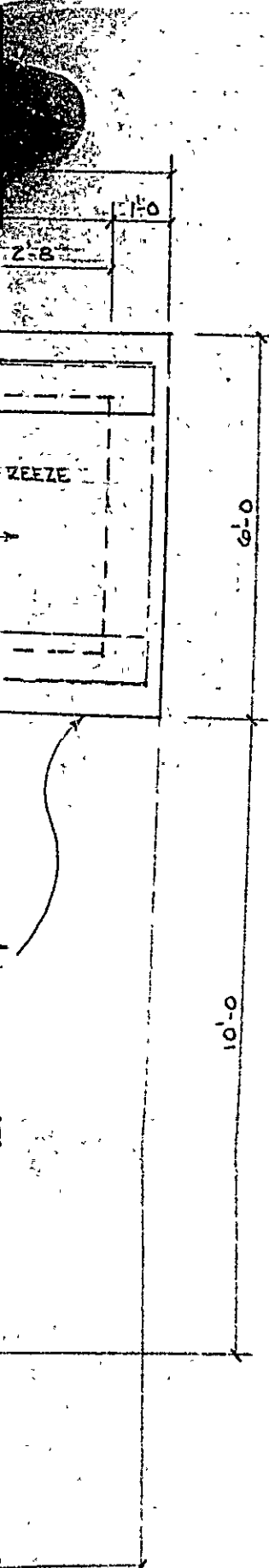




PORTLAND TERMINAL COMPANY

GEORGIA PACIFIC CORPORATION



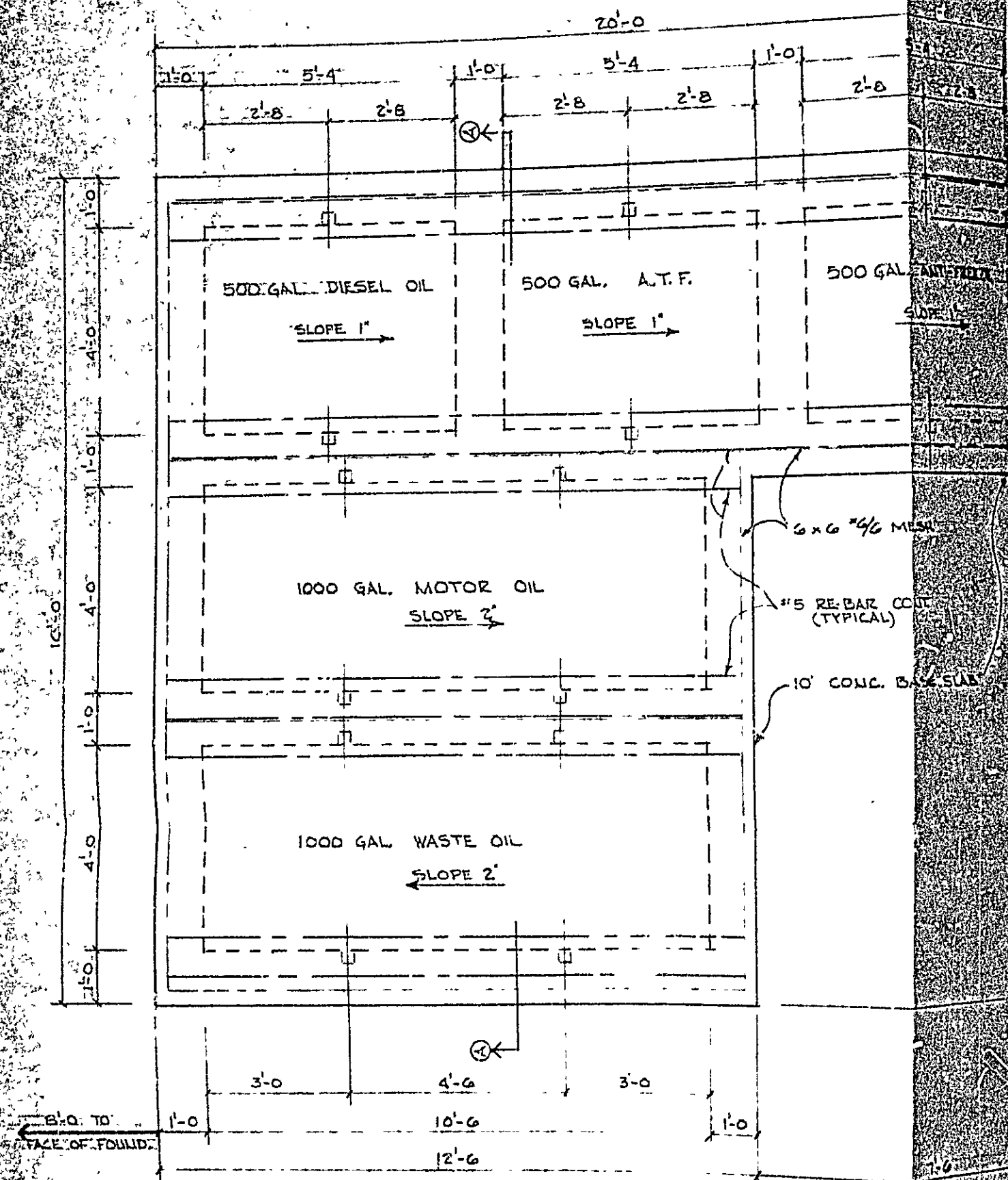


SECTION: **(A)**  
1/2" = 1'-0"

**NOTE:**  
PROVIDE MIN. 2" SAND  
UNDER TANKS

**RECEIVED**  
NOV 17 1978  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

|                                                           |                  |              |
|-----------------------------------------------------------|------------------|--------------|
| POWER PRODUCTS INC.<br>432-458 WARREN AVE., PORTLAND, ME. |                  |              |
| BROWN CONSTRUCTION, INC.                                  | SCALE: 1/2"=1'-0 |              |
| UNDERGROUND STORAGE TANK DETAILS                          |                  |              |
| NOV. 17, 1978                                             | RAH              | DWG. NO. SP2 |





CITY OF PORTLAND, MAINE  
Department of Building Inspection

## Certificate of Occupancy

LOCATION 432-458 Warren Avenue

Issued to Power Products, Inc.

Date of Issue: 5-15-79

This is to certify that the building, premises, or part thereof, at the above location, built—altered—changed as to use under Building Permit No. 78/929, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

entire

APPROVED OCCUPANCY

Sales & Service facility for  
diesel engines

Limiting Conditions:

Pending waiver to eliminate sidewalk  
requirement.

This certificate supersedes  
certificate issued

Approved by *Mary Schmuck* *W. Dees H. Q.*  
Inspector of Building

(Date)

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

CITY OF PORTLAND, MAINE

MEMORANDUM

TO: Brown Construction Co.

FROM: Fire Prevention Bureau

SUBJECT: Power Products Inc. 432-458 Warren Ave.

DATE: 10/19/78

*Sidewalks?*

Approval is hereby given for a building permit  
from this Department subject to the following requirements/reasons:

- 1) Emergency lighting shall be provided for all exits and paths to reach same.
- 2) All exits and paths to reach same shall be marked.
- 3) The sprinkler system shall be equipt with flow switches and connected to horn and light sounding devices placed in all areas of occupancy.
- 4) All areas of hazard shall be enclosed with construction having a fire rating of at least one hour, including fire doors with self closers.

*-ok per  
F.D.*

*-ok*

*James P. Collins*  
Lt. James P. Collins  
Fire Prevention Bureau

432-458 Warren Avenue

October 13, 1978

Brown Construction Inc.  
P.O. Box 1217  
Portland, Maine

cc: Charles Knopf  
Powaz Products Inc.  
90 Bay State Road  
Wakefield, Mass.

Gentlemen:

A permit to construct a single story pre-engineered steel building, as per plans, subject to the following Building Code requirements, is being issued herewith.

All doors involved in the means of egress shall be equipped with latch sets which will open from the inside without the use of keys or special knowledge or ability, but by merely turning the usual knob or by pressure on a plate or lever.

Internally lighted exit signs shall be placed over the exit doors with a white light on the outside so that a person exiting from the building in the night time hours will not suddenly plunge from a lighted building to the darkness outside, but will have his way lighted to a place of safety.

The toilet room is required to be mechanically vented.

Very truly yours,

Earle S. Smith  
Building Inspection Supervisor

ESS/r

P. S. - Public Works Requirements:

Lighting - any exterior lighting to be approved by DPW.

Drainage - to be as shown on the attached sketch.

Sewers - to meet the requirements of the plumbing code.

Curb and Sidewalks - required as specified in Chap. 705 of the Code.



# APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION ..... PORTLAND, MAINE, 10-6-78

PERMIT ISSUED

OCT 26 1978

CITY OF PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION ~~432~~ 432-458 Warren Avenue ..... 90 Bay State Rd. Fire District #1 ☐ #2 ☐  
1. Owner's name and address ~~owner --- Charles Knott~~ Power Products, Inc. Wakefield, Mass. Telephone 617-246-1810  
2. Lessee's name and address ..... Telephone .....  
3. Contractor's name and address Brown Construction, Inc. P.O. Box ..... Telephone 797-6152  
4. Architect ..... Specifications 1217 Plans, Me. No. of sheets 4  
Proposed use of building sales & service facility for diesel eng. No. families .....  
Past use ..... No. families .....  
Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot .....  
Estimated contractual cost \$ 375,000 Fee \$ 1,500.00

FIELD INSPECTOR—Mr. .... GENERAL DESCRIPTION

This application is for: @ 775-5451  
Dwelling ..... Ext. 234 To construct single story pre-engineered steel building, as per plans.  
Garage .....  
Masonry Bldg. .... 125' across front, 186' deep overall.  
Metal Bldg. ....  
Alterations ..... Stamp of Special Conditions  
Demolitions .....  
Change of Use .....  
Other .....

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

## DETAILS OF NEW WORK

Is any plumbing involved in this work? yes ..... Is any electrical work involved in this work? yes .....  
Is connection to be made to public sewer? yes ..... If not, what is proposed for sewage? .....  
Has septic tank notice been sent? ..... Form notice sent? .....  
Height average grade to top of plate See plan ..... Height average grade to highest point of roof .....  
Size, front 125' depth 186' No. stories 1 solid or filled land? solid earth or rock? earth  
Material of foundation concrete Thickness, top 10" bottom 10" cellar none  
Kind of roof pitch Rise per foot 1/8 in 12 Roof covering steel  
No. of chimneys several Material of chimneys metal Kind of heat gas fuel  
Framing Lumber—Kind ..... Dressed or full size? ..... Corner posts ..... Sills .....  
Size Girder ..... Columns under girders ..... Size ..... Max. on centers .....  
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
Joists and rafters: 1st floor ..... 2nd ..... 3rd ..... roof .....  
On centers: 1st floor ..... 2nd ..... 3rd ..... roof .....  
Maximum span: 1st floor ..... 2nd ..... 3rd ..... roof .....  
If one story building with masonry walls, thickness of walls? ..... height? .....

## IF A GARAGE

No. cars now accommodated on same lot ..... to be accommodated ..... number commercial cars to be accommodated .....  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

APPROVALS BY:

DATE

MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

Will work require disturbing of any tree on a public street? .....

ZONING:

BUILDING CODE: 0.1. 2.8 10/26/78

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? .....

Fire Dept.: J. Jones

Health Dept.: E. Jones

Others: .....

Signature of Applicant

Ronald A. Hamlin

Phone #

Type Name of above Ronald Hamlin

1 ☐ 2 ☐ 3 ☒ 4 ☐

Other

and Address

FIELD INSPECTOR'S COPY



NOTES

Permit No. 78/0929

Location

132-458 Northside

Owner

Charles R. Smith

Date of permit

10-6-78

Approved

10-26-78

City

12-14-78 Started to erect Steel

2-8-79 Some Siding going up - Some

masonry up from 1st floor

3-1-79 Still working - 20 of Siding

Not completed - 1st floor

4-5-79 Doing some Appliances installation

Some of Siding back up in of first floor

Not poured garage floor yet - 2nd floor

This area - 2nd floor

5-8-79 Floor poured - HAS most of

plumbing work

done - Sprinklers are

in (no permit on that yet)

Also no permit has been

taken out for Heating

Exit Signs & Emergency

lights being installed

5-11-79 work coming later

is taking out permits for

sprinklers & heating

like the drop windows and

with the fusible links

Special seals going

around the doors

between the garage and

office - AS to pre permit

funes - OK to issue

CO. - Plumbing & Elec. OK

FD OK - 1st floor

appealing The sidewalk

issue with the council

930897

Permit # City of Portland BUILDING PERMIT APPLICATION Fee \$50.00 Zone \_\_\_\_\_ Map # \_\_\_\_\_ Lot # \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Charles Knopf Phone # 617-246-1810  
 Address: 90 BayState Rd. Wakefield, MA 01880  
 LOCATION OF CONSTRUCTION 432 Warren Ave.  
 Contractor: Wilson & Son Sub: \_\_\_\_\_  
 Address: P.O. Box 1028 Westbrook Phone # 854-4583  
 Est. Construction Cost: \_\_\_\_\_ Proposed Use: \_\_\_\_\_  
 Past Use: \_\_\_\_\_  
 # of Existing Res. Units \_\_\_\_\_ # of New Res. Units \_\_\_\_\_  
 Building Dimensions L \_\_\_\_\_ W \_\_\_\_\_ Total Sq. Ft. \_\_\_\_\_  
 # Stories: \_\_\_\_\_ # Bedrooms \_\_\_\_\_ Lot Size: \_\_\_\_\_  
 Is Proposed Use: Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Conversion \_\_\_\_\_  
 Explain Conversion to remove 5 underground storage tanks

|                                                                                                                                                                                                                                                                                                                                                               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>PERMIT ISSUED</b><br>Date <u>Sept. 29, 1993</u> Subdivision _____<br>Inside Fire Limits _____ Name <u>City of Portland</u><br>Bldg Code _____ Lot _____<br>Time Limit _____ Ownership _____<br>Estimated Cost _____                                                                                                                                        |  |
| <b>For Official Use Only</b><br>Date <u>Sept. 29, 1993</u> Subdivision _____<br>Name <u>City of Portland</u><br>Lot _____<br>Ownership _____<br>Estimated Cost _____                                                                                                                                                                                          |  |
| <b>Zoning:</b><br>Street Frontage Provided: _____<br>Provided Setbacks: Front _____ Back _____ Side _____ Side _____                                                                                                                                                                                                                                          |  |
| <b>Review Required:</b><br>Zoning Board Approval: Yes _____ No _____ Date: _____<br>Planning Board Approval: Yes _____ No _____ Date: _____<br>Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____<br>Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____<br>Special Exception _____<br>Other (Explain) <u>WDA-10-1-9.3</u> |  |

**Foundation:**

1. Type of Soil: \_\_\_\_\_
2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_
3. Footings Size: \_\_\_\_\_
4. Foundation Size: \_\_\_\_\_
5. Other \_\_\_\_\_

**Floor:**

1. Sills Size: \_\_\_\_\_ Sills must be anchored.
2. Girder Size: \_\_\_\_\_
3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_
4. Joists Size: \_\_\_\_\_ Spacing 16" O.C.
5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_
6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_
7. Other Material: \_\_\_\_\_

**Exterior Walls:**

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_
2. No. windows \_\_\_\_\_
3. No. Doors \_\_\_\_\_
4. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_
5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_
6. Corner Posts Size \_\_\_\_\_
7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_
8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_
9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_
10. Masonry Materials \_\_\_\_\_
11. Metal Materials \_\_\_\_\_

**Interior Walls:**

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_
2. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_
3. Wall Covering Type \_\_\_\_\_
4. Fire Wall if required \_\_\_\_\_
5. Other Materials \_\_\_\_\_

**Ceiling:**

1. Ceiling Joists Size: \_\_\_\_\_
2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_
3. Type Ceiling: \_\_\_\_\_
4. Insulation Type \_\_\_\_\_ Sket in District nor Landmark.
5. Ceiling Height: \_\_\_\_\_ Does not require review

**Roof:**

1. Truss or Rafter Size \_\_\_\_\_ Requires Review
2. Sheathing Type \_\_\_\_\_ Does not require review
3. Roof Covering Type \_\_\_\_\_ Action: Approved

**Chimneys:**

- Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_ Approved with Conditions.

**Heating:**

- Type of Heat: \_\_\_\_\_ Date: \_\_\_\_\_

**Electrical:**

- Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

**Plumbing:**

1. Approval of soil test if required Yes \_\_\_\_\_ No \_\_\_\_\_
2. No. of Tubs or Showers \_\_\_\_\_
3. No. of Flushes \_\_\_\_\_
4. No. of Lavatories \_\_\_\_\_
5. No. of Other Fixtures \_\_\_\_\_

**Swimming Pools:**

1. Type: \_\_\_\_\_
2. Pool Size: \_\_\_\_\_ Square Footage \_\_\_\_\_
3. Must conform to National Electrical Code and State Law.

**Permit Received By**

arini

**Signature of Applicant**

Rob Wilson

**Signature of CEC**

Rob Wilson

**Inspection Dates**

9/29/93

White-Tax Assesor

Yellow-GPCOG

White Tag -CEO

© Copyright GPCOG 1988

930897

Permit # 930897 City of Portland BUILDING PERMIT APPLICATION Fee \$50.00 Zone        Map #        Lot #         
 Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Charles Knopf Phone # 617-246-1813

Address: 90 BayState Rd. Wakefield, MA 01880

LOCATION OF CONSTRUCTION 432 Warren Ave. (Rice Kitchens Inc.)

Contractor: Wilson & Son Sub.       

Address: P.O. Box 1028 Westbrook Phone # 854-4583

E.L. Construction Cost: 04092 Proposed Use:       

Past Use:       

# of Existing Res. Units        # of New Res. Units       

Building Dimensions L        W        Total Sq. Ft.       

# Stories:        # Bedrooms        Lot Size       

Is Proposed Use: Seasonal        Condominium        Conversion       

Explain Conversion To remove 5 underground storage tanks

#### Foundation:

1. Type of Soil:
2. Set Back - Front        Rear        Side(s)
3. Footings Size:
4. Foundation Size:
5. Other

#### Floor:

1. Sills Size:        Sills must be anchored.
2. Girder Size:
3. Lally Column Spacing:        Size
4. Joists Size:        Spacing 16" O.C.
5. Bridging Type:        Size
6. Floor Sheathing Type:        Size
7. Other Materials:

#### Exterior Walls:

1. Studding Size        Spacing
2. No. windows
3. No. Doors
4. Header Sizes        Span(s)
5. Bracing: Yes        No
6. Corner Posts Size
7. Insulation Type        Size
8. Sheathing Type        Size
9. Siding Type        Weather Exposure
10. Masonry Materials
11. Metal Materials

#### Interior Walls:

1. Studding Size        Spacing
2. Header Sizes        Span(s)
3. Wall Covering Type
4. Fire Wall if required
5. Other Materials

| For Official Use Only                                                                                  |                       | PERMIT ISSUED    |                   |
|--------------------------------------------------------------------------------------------------------|-----------------------|------------------|-------------------|
| Date                                                                                                   | <u>Sept. 29, 1993</u> | Subdivision      | <u>      </u>     |
| Inside Fire Limits                                                                                     | <u>      </u>         | Name             | <u>      </u>     |
| Bldg Code                                                                                              | <u>      </u>         | Lot              | <u>001-1-1003</u> |
| Time Limit                                                                                             | <u>      </u>         | Owner's Rep.     | <u>      </u>     |
| Estimated Cost                                                                                         | <u>      </u>         | Public           | <u>      </u>     |
| Zoning:                                                                                                |                       | CITY OF PORTLAND |                   |
| Street Frontage Provided:                                                                              |                       |                  |                   |
| Provided Setbacks: Front <u>      </u> Back <u>      </u> Side <u>      </u> Side <u>      </u>        |                       |                  |                   |
| Review Required:                                                                                       |                       |                  |                   |
| Zoning Board Approval: Yes <u>      </u> No <u>      </u> Date: <u>      </u>                          |                       |                  |                   |
| Planning Board Approval: Yes <u>      </u> No <u>      </u> Interior <u>      </u>                     |                       |                  |                   |
| Conditional Use <u>      </u> Variance <u>      </u> S to Plan <u>      </u> Subdivision <u>      </u> |                       |                  |                   |
| Shoreland Zoning Yes <u>      </u> No <u>      </u> Woodpl. Yes <u>      </u> No <u>      </u>         |                       |                  |                   |
| Special Exception <u>      </u>                                                                        |                       |                  |                   |
| Other (Explain) <u>      </u>                                                                          |                       |                  |                   |

#### Ceiling:

1. Ceiling Joist Size:
2. Ceiling Strapping Size        Spacing
3. Type Ceiling:
4. Insulation Type        Size
5. Ceiling Height:

#### Roof:

1. Truss or Rafter Size        Span 00.02
2. Sheathing Type        Size
3. Roof Covering Type

#### Chimneys:

1. Type        Number of Fire Places

#### Heating:

1. Type of Heat

#### Electrical:

1. Service Voltage Size

#### Plumbing:

1. Approval of soil test, if required
2. No. of Tube or Chambers
3. No. of Flushes
4. No. of Lavatories
5. No. of Other Fixtures

#### Swimming Pools:

1. Type
2. Pool Size
3. Must conform to National Electrical Code and State Law

Permit Received By Lutini

Signature of Applicant [Signature] Date 9/29/93

Signature of CEO Rob Wilson Date       

Inspection Dates       

White-Tax Assessor

Yellow-GPCOG

White Tag-CEO

© Copyright GPCOG 1988

# PLOT PLAN

N  
↑

## FEES (Breakdown From Front)

Base Fee 50.00  
 Subd(visi. Fee \$             
 Site Plan Review Fee \$             
 Other Fees \$             
 (Explain)             
 Late Fee \$           

## Inspection Record

| Type                      | Date           |
|---------------------------|----------------|
| <i>All work Completed</i> | <i>1/15/93</i> |
|                           |                |
|                           |                |
|                           |                |
| <i>Close X</i>            | <i>1/15/93</i> |
|                           |                |

## COMMENTS

DEP FORM SUBM. TED

*(info has been here)*

Signature of Applicant

*Rowe*

Date

*9/29/93*

# CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

### Processing Form

Applicant: W. J. Boudages, Inc. Date: 1/14/95  
 Address: 132 Warren Ave. Portland, ME 04103  
 Address of Proposed Site: 132 Warren Ave  
 Proposed Use of Site: Existing Garage - Int  
 Site Identifier(s) from Assessors Maps: \_\_\_\_\_  
 Acreage of Site: 1.1 Ground Floor Coverage: \_\_\_\_\_  
 Zoning of Proposed Site: \_\_\_\_\_  
 Site Location Review (DEP) Required: ( ) Yes ( ) No Proposed Number of Floors: \_\_\_\_\_  
 Board of Appeals Action Required: ( ) Yes ( ) No Total Floor Area: \_\_\_\_\_  
 Planning Board Action Required: ( ) Yes ( ) No  
 Other Comments: Tommy Lombardo 313-1277

Date Dept. Review Due: \_\_\_\_\_  
 Under Site Plan Review

## PLANNING DEPARTMENT REVIEW

(Date Received) \_\_\_\_\_

- ☐ Major Development — Requires Planning Board Approval: Review Initiated  
☐ Minor Development — Staff Review Below

|                        | LOADING AREA | PARKING | CIRCULATION PATTERN | ACCESS | PEDESTRIAN WALKWAYS | SCREENING | LANDSCAPING | SPACE & BULK OF STRUCTURES | LIGHTING | CONFLICT WITH CITY PROJECTS | FINANCIAL CAPACITY | CHANGE IN SITE PLAN |
|------------------------|--------------|---------|---------------------|--------|---------------------|-----------|-------------|----------------------------|----------|-----------------------------|--------------------|---------------------|
| APPROVED               | ✓            | ✓       | ✓                   | ✓      | ✓                   | ✓         | ✓           | ✓                          | ✓        | ✓                           |                    | ✓                   |
| APPROVED CONDITIONALLY |              |         |                     |        |                     |           |             |                            |          |                             | ✓                  |                     |
| DISAPPROVED            |              |         |                     |        |                     |           |             |                            |          |                             |                    |                     |

CONDITIONS SPECIFIED BELOW

REASONS SPECIFIED BELOW

REASONS: We're waiting for a performance guarantee.  
(Will send up the blue sheet when we get it.)

(Attach Separate Sheet if Necessary)

Salvatore 9/10/95

SIGNATURE OF REVIEWING STAFF/DATE

PLANNING DEPARTMENT COPY

## CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

## Processing Form

Owen's

Applicant: Power Products, Inc.

Address: 432 Warren Ave. Portland, ME 04103

Date: 10/4/95

Mailing Address: 432 Warren Ave.

Address of Proposed Site: 432 Warren Ave

Proposed Use of Site: Existing parking lot

Site Identifier(s) from Assessors Maps:

Acreage of Site: 1.5 Ground Floor Coverage:

Zoning of Proposed Site:

Site Location Review (DEP) Required: ( ) Yes ( ) No

Proposed Number of Floors:

Board of Appeals Action Required: ( ) Yes ( ) No

Total Floor Area:

Planning Board Action Required: ( ) Yes ( ) No

Other Comments: Tony Lombardo 353-0277

Date Dept. Review Due:

Prior Site Plan review

## PUBLIC WORKS DEPARTMENT REVIEW

(Date Received)

|                        | TRAFFIC CIRCULATION | ACCESS | CURB CUTS | ROAD WIDTH | PARKING | SIGNALIZATION | TURNS & MOVEMENTS | LIGHTING | CONFLICT WITH CITY CONSTRUCTION PROJECT | DRAINAGE | SOIL TYPES | SEWERS | CURBING | SIDEWALKS | OTHER |                            |
|------------------------|---------------------|--------|-----------|------------|---------|---------------|-------------------|----------|-----------------------------------------|----------|------------|--------|---------|-----------|-------|----------------------------|
| APPROVED               |                     |        |           |            |         |               |                   |          |                                         |          |            |        |         |           |       |                            |
| APPROVED CONDITIONALLY |                     |        |           |            |         |               |                   |          |                                         |          |            |        |         |           |       | CONDITIONS SPECIFIED BELOW |
| DISAPPROVED            |                     |        |           |            |         |               |                   |          |                                         |          |            |        |         |           |       | REASONS SPECIFIED BELOW    |

REASONS:

(Attach Separate Sheet if necessary)

SIGNATURE OF REVIEWING STAFF/DATE

PUBLIC WORKS DEPARTMENT COPY

## CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

## Processing Form

Applicant: Portland Products, Inc.

10/1/74

Applicant Address: 432 Jarron Ave. Portland, ME 04103

Date

Mailing Address: 432 Jarron Ave.

Address of Proposed Site

Proposed Use of Site: Expand Existing Parking Lot

Site Identifier(s) from Assessors Maps

Acreage of Site: 1/2 Ground Floor Coverage

Zoning of Proposed Site

Site Location Review (DEP) Required: ( ) Yes ( ) No

Proposed Number of Floors

Board of Appeals Action Required: ( ) Yes ( ) No

Total Floor Area

Planning Board Action Required: ( ) Yes ( ) No

Other Comments: Call Tony Lombardo 855-0277

Date Dept. Review Due: \_\_\_\_\_

Final Site Plan Review

## FIRE DEPARTMENT REVIEW

10/4/74  
(Date Received)

APPROVED

APPROVED  
CONDITIONALLY

DISAPPROVED

| ACCESS TO SITE | ACCESS TO<br>STRUCTURES | SUFFICIENT VEHICLE<br>TURNING ROOM | SAFETY HAZARDS | HYDRANTS | SIAMMSE CONNECTIONS | SUFFICIENCY OF<br>WATER SUPPLY | OTHER |
|----------------|-------------------------|------------------------------------|----------------|----------|---------------------|--------------------------------|-------|
|                |                         |                                    |                |          |                     |                                |       |
|                |                         |                                    |                |          |                     |                                |       |
|                |                         |                                    |                |          |                     |                                |       |
|                |                         |                                    |                |          |                     |                                |       |
|                |                         |                                    |                |          |                     |                                |       |
|                |                         |                                    |                |          |                     |                                |       |
|                |                         |                                    |                |          |                     |                                |       |

CONDITIONS  
SPECIFIED  
BELOWREASONS  
SPECIFIED  
BELOW

REASONS: \_\_\_\_\_

(Attach Separate Sheet if Necessary)

Signature of Reviewing Staff/Date

FIRE DEPARTMENT COPY

## CITY OF PORTLAND, MAINE

## SITE PLAN REVIEW

## Processing Form

Power Products Inc.

Applicant  
432 Warren Ave. Portland, ME 04103

10/4/94

Date

Mailing Address

432 Warren Ave  
Address of Proposed Site

Proposed Use of Site

Site Identifier(s) from Assessors Maps

Acreage of Site / Ground Floor Coverage

Zoning of Proposed Site

Site Location Review (DEP) Required: ( ) Yes ( ) No

Proposed Number of Floors

Board of Appeals Action Required: ( ) Yes ( ) No

Total Floor Area

Planning Board Action Required: ( ) Yes ( ) No

Other Comments

Tony Lombardo 855-0277

Date Dept. Review Due:

Minor Site Plan review

## BUILDING DEPARTMENT SITE PLAN REVIEW

(Does not include review of construction plans)

☐ Use does NOT comply with Zoning Ordinance☐ Requires Board of Appeals Action☐ Requires Planning Board/City Council Action

Explanation

☐ Use complies with Zoning Ordinance — Staff Review BelowZoning:  
SPACE & BULK,  
as applicable

COMPLIES

COMPLIES  
CONDITIONALLYDOES NOT  
COMPLY

| DATE | ZONE LOCATION | INTERIOR OR CORNER LOT | 40 FT. SETBACK AREA (SEC. 21) | USE | SEWAGE DISPOSAL | REAR YARDS | SIDE YARDS | FRONT YARDS | PROJECTIONS | HEIGHT | LOT AREA | BUILDING AREA | AREA PER FAMILY | WIDTH OF LOT | LOT FRONTAGE | OFF-STREET PARKING | LOADING BAYS |
|------|---------------|------------------------|-------------------------------|-----|-----------------|------------|------------|-------------|-------------|--------|----------|---------------|-----------------|--------------|--------------|--------------------|--------------|
|      |               |                        |                               |     |                 |            |            |             |             |        |          |               |                 |              |              |                    |              |
|      |               |                        |                               |     |                 |            |            |             |             |        |          |               |                 |              |              |                    |              |
|      |               |                        |                               |     |                 |            |            |             |             |        |          |               |                 |              |              |                    |              |

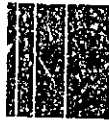
CONDITIONS  
SPECIFIED  
BELOWREASONS  
SPECIFIED  
BELOW

REASONS:

SIGNATURE OF REVIEWING STAFF/DATE

BUILDING DEPARTMENT—OFFICIAL





**SebagoTechnics**  
*Engineering & Planning for the Future*

October 4, 1994  
94380

Alex Jaegerman, Chief Planner  
Planning & Urban Development  
City of Portland  
389 Congress Street  
Portland, ME 04101

Minor Site Plan Application, 432 Warren Avenue, Portland

Dear Mr. Jaegerman:

On behalf of Power Products, I am pleased to submit seven (7) copies of the following site plan, along with a \$300.00 application fee. Power Products is proposing to construct a gravel parking area for vehicles scheduled for repair at their Warren Avenue facility. The parking area will be constructed in a triangular-shaped section along the southerly property boundary of their parcel. As described on the site plan, the work will include:

1. An approximate gravel parking expansion of 41,000± square feet along the southern edge of the property to match existing grade at edge of pavement.
2. Removal of approximately 275± lineal feet of galvanized 8 foot high chain link fence with barbed wire at top located at edge of pavement to the south of the site.
3. Installation of approximately 410± lineal feet of galvanized 8 foot high chain link fence with barbed wire at top located along the perimeter of proposed expansion.
4. Loam and seeding to all disturbed areas along edge of expansion up to property lines.

Power Products provides sales and service of commercial and marine diesel engines. Included as part of their business is the repair of diesel engines and transmissions for large commercial vehicles, buses and equipment. As a result of increased demand additional temporary parking area for vehicles in for repair is necessary.

Mr. Jaegerman

-2-

October 4, 1994

If you have any questions or comments regarding 'his proposal', please contact me at our office.

Sincerely,

SEBAGO TECHNICS, INC.

*Anthony W. Lombardo*

Anthony W. Lombardo  
Project Engineer

AWL:jc  
Enc.

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

|                                                                               |  |                                                           |  |                                                                                                                                    |  |                                     |  |
|-------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|--|
| Location of Construction:<br>432 Warren Ave                                   |  | Owner:<br>Charles E. Knoph, Jr.                           |  | Phone:                                                                                                                             |  | Permit No: 960041                   |  |
| Owner Address:                                                                |  | Leasee/Buyer's Name<br>New England Detroit Diesel Allison |  | Phone:                                                                                                                             |  | Business Name:<br>Formerly Power Pr |  |
| Contractor Name:                                                              |  | Address<br>432 Warren Ave Portland, ME 04103              |  | Phone:<br>797-5950                                                                                                                 |  |                                     |  |
| Past Use:<br><br>Sales & Service<br>of Diesel Engines                         |  | Proposed Use:<br><br>Same                                 |  | COST OF WORK:<br>\$                                                                                                                |  | PERMIT FEE:<br>\$ 43.30             |  |
|                                                                               |  |                                                           |  | FIRE DEPT. <input type="checkbox"/> Approved<br><input type="checkbox"/> Denied                                                    |  | INSPECTION:<br>Use Group: Type:     |  |
| Proposed Project Description:<br><br>Erect Signage (new) totalling 91.5 sq ft |  | Signature:                                                |  | Signature: <i>[Signature]</i>                                                                                                      |  |                                     |  |
|                                                                               |  | PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)                   |  | Action: <input type="checkbox"/> Approved<br><input type="checkbox"/> Approved with Conditions:<br><input type="checkbox"/> Denied |  |                                     |  |
| Permit Taken By:<br>Mary Gresik                                               |  | Date Applied For:<br>January 1995                         |  | Signature:                                                                                                                         |  | Date:                               |  |

**PERMIT ISSUED**  
JAN 25 1996  
**CITY OF PORTLAND**

Zone: CBL: 278-B-003  
Zoning Approval: *[Signature]* 1/25/96  
Special Zone or Reviews:  
☐ Shoreland  
☐ Wetland  
☐ Flood Zone  
☐ Subdivision  
☐ Site Plan major minor ☐ mm ☐  
Zoning Appeal:  
☐ Variance  
☐ Miscellaneous  
☐ Conditional Use  
☐ Interpretation  
☐ Approved  
☐ Denied  
Historic Preservation:  
☐ Not in District of Landmark  
☐ Does Not Require Review  
☐ Requires Review

**PERMIT ISSUED  
WITH LETTER**

**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 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: <i>Peter M. Cataford</i>                      |  | ADDRESS: 432 Warren Ave. Portland |  | DATE: 23 January 1995 |  | PHONE: |  |
| RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: <i>Peter M. Cataford</i> |  | Service: <i>Manager</i>           |  | 797-5950              |  | PHONE: |  |

Action:  
☐ Approved  
☐ Approved with Conditions  
☐ Denied  
Date: *[Signature]* 1/23/96  
CEO DISTRICT: 4  
*K. CARROLL*

White-Permit Desk Gray

Canary-D.P.W. Pink-Public File Ivory Card-Inspector