

# PRO SPEX HOME & COMMERCIAL INSPECTION SERVICES

844-675-8851 sales@pro-spex.com https://www.pro-spex.com



### PRO SPEX COMMERCIAL INSPECTION REPORT COPY

### 15503 Sample Report Rd LAUREL MD 20707

Boo Bah Loo JULY 10, 2018



Inspector
Glenford Blanc
CEO. BA Architecture, MD LIC #29749, HUD 203K P1474, LVL-1 IRT
(301) 675-8411
sales@pro-spex.com

## TABLE OF CONTENTS

1: General Physical Condition	4
2: Utilities	7
3: Structural Frame and Building Envelope	8
4: Mechanical and Electrical System	11
5: Fire Protection	19
6: Interior Elements (Tenants)	20
7: Entrances / Exits	23
8: Paths of Travel	24
9: Toilet Rooms	25
Standard of Practice	26

### **SUMMARY**



- 1.4.1 General Physical Condition Paving, Curbing and Parking: Paving good
- 1.5.1 General Physical Condition Flatwork (sidewalks, plazas, patios): Cracked, and is failing
- Θ
- 1.5.2 General Physical Condition Flatwork (sidewalks, plazas, patios): Shows signs of erosion and problem needs to be addressed
- 2.2.1 Utilities Electricity: Elec
- 2.3.1 Utilities Natural gas: Nat gas
- 2.4.1 Utilities Sanitary Sewer: Sanitary waste
- 2.5.1 Utilities Storm Sewer: Storm drain good
- 3.4.1 Structural Frame and Building Envelope Roofing: Leaking Roof/Flashing
- 4.1.1 Mechanical and Electrical System Plumbing water supply and Distribution and Fixtures: Sump Pump
- 4.3.1 Mechanical and Electrical System Heating Equipment: Deteriorated
- 4.4.1 Mechanical and Electrical System Air conditioning and Ventilation: Leaking at condensation line
- 5.1.1 Fire Protection Alarm Systems: Alarm Not Inspected
- 6.1.1 Interior Elements (Tenants) PHOTOS: Interior Photos
- Θ
- **6.2.1** Interior Elements (Tenants) Ceiling, Walls, Floors: Water is entering behind covering and needs correcting

Boo Bah Loo 15503 Sample Report Rd

### 1: GENERAL PHYSICAL CONDITION

1.1	Topography
1.2	Storm Water Drainage
1.3	Access and Egress
1.4	Paving, Curbing and Parking
1.5	Flatwork (sidewalks, plazas, patios)
1.6	Landscaping and Appurtenances

**Storm Water Drainage** 

**Underground Drains** 

Sloped in elevation

**Access and Egress: Type** 

means to access the property

Flatwork (sidewalks, plazas,

**Topography: Type** 

patios): Type

Concrete walkway

### **Information**

### **General Topography**

Sloping

### **Paving Curbing Parking**

Asphalt Parking Lot

### **Storm Water Drainage: Type**

There is currently no standing water in the basin

### Flatwork (sidewalks, plazas,

patios): Type Concrete floor

### **Photos**







### **Topography: Photos**





### **Access and Egress**

Paved Driveway

### **Topography: Type**

No known problems in drainage, No visible signs of poor drainage

### **Paving, Curbing and Parking:**

Is a shared access and is the only **Type** 

Parking lot, Asphalt surface

### **Landscaping and Appurtenances:**

Type

Brick retaining wall

### Flatwork (sidewalks, plazas, patios): Photos





### **Observations**

1.4.1 Paving, Curbing and Parking

### **PAVING GOOD**

The \* appears to be in satisfactory condition. With some minor exceptions of cracks in some surface areas typical of its age. Sealing the surface would extend its life.

Recommendation

Contact a qualified professional.





1.5.1 Flatwork (sidewalks, plazas, patios)

### CRACKED, AND IS FAILING

Cracks have developed at the corners around the front columns.

Recommendation

Contact a qualified professional.







1.5.2 Flatwork (sidewalks, plazas, patios)

## SHOWS SIGNS OF EROSION AND PROBLEM NEEDS TO BE ADDRESSED

Soil erosion towards the side emergency exit caused by excessive water discharging from the roof. This can result in icy conditions in winter.

Recommendation



### 2: UTILITIES

2.1	Water
2.2	Electricity
2.3	Natural gas
2.4	Sanitary Sewer
2.5	Storm Sewer

### **Information**

Water Source Public Utility

**Sanitary Sewer**Public sewer system

**Electric source**Power company

**Storm Sewer**Discharges at street

**Gas supply**Natural Gas

**Utility Photos** 

### **Observations**

### 2.2.1 Electricity

#### **ELEC**

The source for electricity is the public utility company.

Recommendation

Contact a qualified professional.

### 2.3.1 Natural gas

#### **NAT GAS**

The fuel source is natural gas and is supplied by the public utility company.

Recommendation

Contact a qualified professional.

### 2.4.1 Sanitary Sewer

#### SANITARY WASTE

Sanitary waste discharges into the municipal sewer at the street.

Recommendation

Contact a qualified professional.

#### 2.5.1 Storm Sewer

#### STORM DRAIN GOOD

The storm drain is located at the entrance with no apparent problems.

Recommendation

### 3: STRUCTURAL FRAME AND BUILDING ENVELOPE

3.1	Foundation
3.2	Building Frame
3.3	Facades or Curtain Wall (The principal face of the building)
3.4	Roofing

### **Information**

**Foundation** 

Slab

**Roof-Type** 

Hip

**Attic Insulation** 

**Fiberglass** 

**Siding Material** 

Masonry

**Foundation: Type** 

Slab on Grade

**Roofing: Type** 

Composite Shingles

**Roof Structure** 

Engineered wood trusses, 2 X 12 Rafters

Method used to observe Crawlspace Cellars or Basement

No Cawlspace

Method used to observe attic

Walked

Ventilation

Gable vents, Ridge vents, Thermostatically controlled fan

Roof Covering

Asphalt/Fiberglass

Building Frame: Type Concrete Block **Building Type** 

Masonry Block

Attic info

Pull Down stairs

**Exterior Entry Doors** 

Wood, Steel

Viewed roof covering from

Walked roof

Facades or Curtain Wall (The principal face of the building):

Type

Vinyl siding, Brick siding









### **Roofing: Roof Photos**



### **Observations**

3.4.1 Roofing

### LEAKING ROOF/FLASHING

There is a leak over the storage closet that hold the interior sump pump to the right of the emergency exit door. There were no visible signs of damage to the roof. Suspect the leak is related to the left gable vent flashing.

Recommendation









Boo Bah Loo 15503 Sample Report Rd

### 4: MECHANICAL AND ELECTRICAL SYSTEM

4.1	Plumbing water supply and Distribution and Fixtures
4.2	Domestic hot water production
4.3	Heating Equipment
4.4	Air conditioning and Ventilation
4.5	Electric Service and Meter
4.6	Electric Distribution

### **Information**

### **Plumbing Water Supply (into** building)

Copper



**Plumbing Water Distribution** (inside building)

Copper

**Plumbing Waste** 

PVC



**Water Heater Capacity** 30 Gallon (small)



**Water Heater Manufacturer** 

**RHEEM** 



**Water Heater Location** 

**Utility Room** 

**Heat Type** 

Forced Air

**Number of Heat Systems** (excluding wood)

One

**Energy Source for Heat** 

Gas

**Heat System Brand** 

WEIL MCLEAN

**Ductwork** Insulated

**Cooling Equipment Energy Source Central Air Manufacturer** 

Electricity

**TRANE** 

**Number of AC Only Units** 

Three

**Electrical Service Conductors** 

Below ground

**Panel capacity** 200 AMP

**Panel Type** 

**Electric Panel Manufacturer** 

**SQUARE D** 

Plumbing water supply and Distribution and Fixtures: Supply

and Distribution Type

Cold supply line, Copper Supply,

Copper Distribution

Circuit breakers

Plumbing water supply and **Distribution and Fixtures: Waste** 

Type PVC

Domestic hot water production: Water Heater Type

Electric Water Heater, 30 Gallons

**Electric Distribution: Type**Right side (facing front)

**Electric Distribution: Type**Main panel, 400 Amp

#### **Photos**

The subject property has 3 air handlers, 3 compressors and one boiler. The 3 compressors are cooling only, dated 1992 and 1993. These systems are old and could fail at any time. The three air handlers are newer (2003). Heating is provided by a central boiler that fees hot water to 3 external colis that sit on the supply line at the air handlers.







WATER MAIN

WATER HEATER DATA PLATE







AIR HANDLER DATAPLATE







AIR HANDLER DATAPLATE

AIR HANDLER DATAPLATE





**BOILER DATA PLATE** 

BOILER

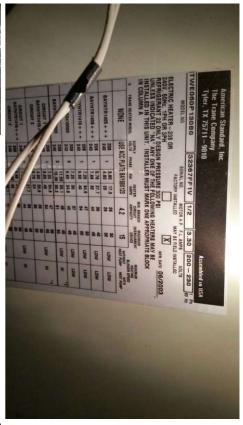


### **Cooling Equipment Type**

Air conditioner unit











### **Domestic hot water production: Photos**





**Heating Equipment: Type** 

Gas-fired boiler









Air conditioning and Ventilation: Type

Air handler, Compressor





### **Electric Service and Meter: Electrical Photos**







**Electric Distribution: Electrical Photos** 





### **Observations**

4.1.1 Plumbing water supply and Distribution and Fixtures

### **SUMP PUMP**

There is a sump pump in the exterior stairwell. At the time of inspection, the pump was fully submerged, does not appear to be working.

Recommendation

Contact a qualified professional.





4.3.1 Heating Equipment

### **DETERIORATED**

Is deteriorated Recommendation

Contact a qualified professional.



4.4.1 Air conditioning and Ventilation

### LEAKING AT CONDENSATION LINE

Is leaking at condensation line Recommendation



### 5: FIRE PROTECTION

5.1 Alarm Systems

### **Information**

### Sprinkler system

None

### **Fire Hydrant**

No not on property

### Fire Alarm system

Yes but did not test for operation

#### **Photos**











### **Observations**

5.1.1 Alarm Systems

### **ALARM NOT INSPECTED**

The fire alarm system appears to be operable, however it was not inspected. Specialized alarm system should be inspected by a qualified contractor.

Recommendation

## 6: INTERIOR ELEMENTS (TENANTS)

6.1	PHOTOS
6.2	Ceiling, Walls, Floors

### **Information**

**Ceiling Materials** 

Ceiling Tile

**Interior Doors** 

Wood

Ceiling, Walls, Floors: Floor Type

Tile, Carpet

**Wall Material**Drywall

**Ceiling, Walls, Floors: Wall Type**Drywall

Floor Covering(s)

Carpet, Tile

**Ceiling, Walls, Floors: Ceiling Type** 

Tile

### **Interior Photos**







Mens Room

**MENS ROOM** 

**FOYER** 







CONFERENCE ROOM

**EMERGENCY EXIT PATH** 

**UNISEX ROOM** 







LOBBY DESK

LADIES ROOM







LADIES ROOM

LADIES ROOM



### **Observations**

6.1.1 PHOTOS

### **INTERIOR PHOTOS**

Recommendation







Foyer

Unisex Bathroom







Ladies Room

Ladies Room





Janitorial Closet

### 6.2.1 Ceiling, Walls, Floors

### WATER IS ENTERING BEHIND COVERING AND NEEDS CORRECTING

Water is entering behind covering and needs correcting

Recommendation







**MENS ROOM** 



## 7: ENTRANCES / EXITS

7.1	Is the main accessible entrance doorway at least 32 inches wide?
7.2	If the main entrance is inaccessible are there alternate accessible entrances?
7.3	Can the alternate accessible entrance be used independently?
7.4	Is the door hardware easy to operate (lever/push type hardware no twisting required, and not higher than 48" above the floor)?
7.5	Are main entry doors other than revolving doors available?
7.6	If there are two main doors in series, is the minimum space between the doors 48" plus the width of any door swinging into that space?

### **Information**

### **Emergency Exit**



## 8: PATHS OF TRAVEL

8.1	Is the main path of travel free of obstruction and wide enough for a wheelchair (at least 36" wide)?
8.2	Does a visual scan of the main path of travel reveal any obstacles (phones, fountains, etc.) that protrude more than 4 inches into walkways or corridors?
8.3	Is at least one wheelchair accessible public phone available?
8.4	Are wheelchair accessible facilities (toilet rooms, exits, etc.) identified with signage?
8.5	Is there a path of travel that does not require the use of stairs?

## 9: TOILET ROOMS

9.1	Are common area public toilet rooms located on an accessible route?
9.2	Are door handles either push/pull or lever types?
9.3	Are there audible and visual fire alarm devices in the toilet rooms?
9.4	Are corridor access doors wheelchair accessible (at least 32" wide)?
9.5	Are public toilet rooms large enough to accommodate a wheelchair turnaround (60"
	diameter)?
9.6	In Unisex toilet rooms are there safety alarms with pull cords?
9.7	Are toilet stall doors wheelchair accessible at least 32" wide?
9.8	Are grab bars provided in toilet stalls?
9.9	Are sinks provided with clearance for a wheelchair to roll under (29" clearance)?
9.10	Are sink handles operable with one hand without grasping, pinching or twisting?
9.11	Are exposed pipes under sinks sufficiently insulated against contact?

## STANDARDS OF PRACTICE