

SAMPLE COMMERCIAL, 1234 Any Street, Anycity, US, 99999



Thursday, May 18, 2017 Inspector Default Inspector

Inspection Date: 05/18/2017

Inspector: Default Inspector Inspector Phone:



GENERAL INFORMATION

GENERAL CONDITIONS AT TIME OF INSPECTION :

Property Occupied : No Estimated Age Of Property : 16 Year(s) Property Faces : □ North □ South ☑ East □ West	Temperature : 68 F Weather : ☑ Fair
Type of Property : ☑ Commercial ☑ Single-Family Primary Construction : ☑ Block	Soil Conditions : ☑ Dry Persons Present :

DEFINITIONS:

Below are listed the definitions used throughout the report to describe each feature of the property.

G (GOOD)	Average to above-average condition for the building system evaluated, taking into consideration factors of age and design. Generally, other than normal maintenance, no repair is recommended or required.
F (FAIR)	Average condition for the building system evaluated, taking into consideration factors of age and design. Some short term or immediate maintenance or repairs are recommended to return the system to a good condition.
P (POOR)	Below-average condition for the building system evaluated, taking into consideration factors of age and design. Immediate repair, significant work or replacement is anticipated to return the building system to a good or fair condition.
NI (NOT INSPECTED)	The item/system was not inspected due to safety concerns, inaccessibility and/or concealment or seasonal conditions and no representations of whether or not it was functioning as intended were made.
NA (NOT APPLICABLE)	This item is not applicable or not present

SCOPE OF THE INSPECTION :

The intent of the property inspection is to identify and communicate conditions of the facility and components of the facility that are categorized and listed on the inspection form, particularly maintenance issues. The inspection is a visual review of readily accessible areas and components. The inspector will endeavor to observe the operation of mechanical and electrical systems and note the condition of the systems. It is not technically exhaustive and no excavation, disassembly or removal of covers, panels or obstructions is performed. Hidden or obstructed defects may not be observed.



GRADING / DRAINAGE

Monitor Condition

 G
 F
 P
 NI
 NA

 ☑
 □
 □
 □
 □

☑ Near Level

Comments:

There exists a good slope for drainage away from the foundation. Movement and settling of the concrete sidewalks and curbing should be monitored to ensure that drainage away from the foundation is maintained. Monitor cracking and settling of pavement in the parking lot. Repair larger open cracks as needed.



South side of property. Adjacent property is at a higher elevation.



South side of property. Adjacent property is at a higher elevation.



Catch basins on the property take rainwater from the roof through downspouts and underground into the catch basins.



South side of property slopes to the west to a drainage area and catch basins.

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PARKING LOT

☑ Asphalt

Monitor Condition

 F
 P
 NI
 NA

 ☑
 □
 □
 □

G

Comments:

The driveway and parking areas for this property are part of a larger development and all of the parking and driveway areas are in a similar condition. Settlement has occurred and the asphalt, although patched in the past, will need routine maintenance to remain viable.

Parking lot needs to be inspected and maintained routinely as there are large cracks, (previously filled), that have reopened. Consider sealcoating of the lot after cracks have been repaired and filled.



☑ Cracks

Parking lot cracks



Entrance to driveway area at the southeast corner.



Larger crack on the east side drive area.

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		\square Monitor Condition	G	F	Р	NI	NA
FLATWORKS/	SIDEWALKS	\square Recommend Repairs		V			
☑Concrete	☑ Cracks/Settlement						

Comments:

The sidewalk on the east side of the building has separated from the foundation by 1.5". There is evidence of settlement of the concrete flatwork as uplifted sections and corners have been "ground" down to eliminated tripping hazards and try to make them more level. Make repairs as needed and continue to monitor for movement.



Sidewalk area that has been ground down to eliminate a tripping hazard.



East side of building showing opening at foundation.



Sidewalk at front of store showing signs of settlement. Has edges ground down.



Sidewalk has pulled away 1.5" on the east side of the building.

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				G	F	Р	NI	NA
FENCES / ENCLOSURES		Recommend Repair	s		☑			
☑ Chain Link	⊠Masonry	General Deterioration	⊠Nee	Need Repairs				
✓ Portion(s) Missing								

Comments:

Dock area retaining wall top cap is damaged in at least three places and water can get in under the cap. The railing anchor bolts on this wall are rusting and are at risk of failing.



Truck dock area.



Rusted bolted connection of railing on top of loading dock wall.



Fenced area for recycling compactor.



Top cap is damaged on the loading dock retaining wall.

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			G	F	Р	NI	NA
RETAINING WALLS/LANDSCAPING		☑ Recommend Repairs		V			
☑Driveway	⊠Block	General Deterioration					

Comments:

Repair grass areas that have died due to "drive over" at curb as well as repair retaining wall top cap where damaged.



Top cap is damaged on the loading dock retaining wall.



Dock area retaining wall.



Retaining wall damaged top cap and block mortar joints in need of painting.



Curbing at southeast driveway. Note the 'drive over' area of dead grass.

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			G	F	Р	NI	NA
ROOFING					V		
Age: <2 Year(s)	Design Life: 25-30 Year(s)	Layers: 1	100% Vi	sible			
🗹 Walked On	☑Membrane						

Comments:

The roof was replaced last summer and a membrane roof was installed. Some small areas of ponding as evidenced by settled and dried dirt areas were seen. In a few locations where water and dirt have puddled on the roof, ensure that no seams are open to create any leaking.

Leaks not always detectable.



Membrane flashing at parapet wall.



View across the north face looking east.



Dirt has settled in the ponding area.



North side galvanized top cap flashing that is showing signs of rust.

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			G	F	
FLASHING/VALLEY	YS	Monitor Condition		V	
Composition / Membrane	⊠Metal				

Comments:

Repair open caulk joint on vent pipe that had been previously caulked.



Open hole in caulking at vent pipe.



Membrane roof joint. Typical, in good condition.



Р

NI

NA

Roof service completion date of October 2013 and parapet wall top cap.



Typical roof penetrations.

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	G	F	Р	NI	NA
ROOF DRAINAGE SYSTEM	V				

Aluminum

Comments:

The storm water run off is handled through the sheeting action of the roof. The water runs towards the south side of the roof and is caught into a gutter and series of downspouts that direct the water underground and into a storm water catch basin system.





View of the roof's south edge looking west. Gutter is to the left side.



Area of ponding on the roof.



Parapet wall looking east - gutter to the right side of photo.

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PARAPET WALL

Concrete Block

	G	F	Р	NI	NA
EXTERIOR FINISH	V				
CAP FLASHING		Ø			
COVING/FLASHING	Ŋ				
SCUPPERS					M

Comments:

The parapet wall was in good condition with the exception of the top cap at the front of the building which is showing signs of rust.



Parapet wall looking north along the west side next to adjacent roof area to another store.



Parapet walls in northeast corner of roof.



Hatchway into larger and higher parapet section.

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EXTERIOR SURFACE

☑ Concrete Block	☑ Cracked	☑Needs Caulk / Seal	⊠Needs F	aint			
			G	F	Р	NI	NA
SIDING/TRIM				Ø			
EXTERIOR FAUCETS			V				
EXTERIOR ELECTRICAL C	DUTLETS		Ø				

Comments:

The decorative concrete block at the north and east sides of the building have some areas of cracking due to settling. Seal cracks and make repairs as necessary and monitor for any further movement. Where block mortar joints have cracked and been filled, the repairs are very visible and the wall is in need of painting.



Block will with visible joints.



Block wall with visible joints.



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Deteriorated concrete block face.



Vertical crack in concrete block at corner.



Vertical crack in wall.

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Concrete block vertical crack with rust.



Vertical crack in wall.



Vertical crack in wall extending all the way to the top of the parapet wall where the block ha broken.



EXTTERIOR LIGHTING	G	F	Р	NI	NA
EXTERIOR LIGHTING	Ø				

Comments:

The exterior lighting consists of wall mounted light fixtures on all four sides of the building as well as pole mounted lighting supporting the parking lot and driveways.



Wall mounted lighting at the front of the building.



Pole mounted lighting in the parking lot.



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	G	F	Р	NI	NA
EXTERIOR SIGNAGE	V				

Comments:

The exterior signage was in good condition at the time of the inspection.

⊠Aluminum

FENESTRATION SYSTEMS

☑Metal

☑ Insulated Pane(s)

Comments:

The only windows are located at the front entrance door. They are in good condition.



View of windows from the inside of the building.

	G	F	Р	NI	NA
MAIN DOORS					
⊠ Metal					

Comments:

The main doors and service doors are in good condition. There are a few signs of rust on the hollow metal exterior service doors that will need some maintenance.

Email:

NI

G

 $\mathbf{\nabla}$

F

Р

NA



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Main service door at shipping and receiving area.



Exterior service door - note spot of rust at top of door.

G

 \mathbf{V}

F

Р

NI

NA



Service door with scratch in the bottom of door and a small spot of rust at base of frame.

FREIGHT DOORS

Comments:

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Dock area - service doors.



G

 \checkmark

F

Р

NI

NA

Rust at bottom of service door.



Dock area freight overhead door.

OVERHEAD DOORS

☑ Metal

Comments:

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				F	Р	NI	NA
EXTERIOR FOU	NDATION			Ŋ			
☑ Concrete Block	⊠Slab	☑ Limited Observation					

Comments:

Along the base of the foundation where the sidewalk areas come into contact with the exterior walls, there is the need to reseal these joints. They have been filled in the past but have opened up again.



Movement of sidewalks at foundation.



Open joint at foundation wall.



Open joint at foundation wall.

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Attic / Roof

ATTIC FRAMING/SHEATHING	3
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G	F	Р	NI	NA
V				

Plywood / Panel Board / OSB Steel Joists

Comments:

The roof structure is in good condition. The higher parapet wall is framed with metal studs and plywood.

Leaks not always detectable.



Framing of front parapet wall - metal studs and plywood.



Framing of front parapet wall - metal studs and plywood.

	G	F	Р	NI	NA	
ATTIC INSULATION	Ø					

Comments:

Limited visibility, but new membrane roof has insulation installed under membrane.



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General view of roof at corner.



General view of roof looking south.



Backside of main parapet wall at north side.



General view of roof looking north.

Interior Foundation

☑ Slab On Grade

STRUC	TURAL FRAME AND BUILDING ENVELOPE	G	F	Р	NI	NA
BEAMS	Steel	V				
JOISTS	Trusses	V				
POSTS	☑ Steel	V				
PIERS	Concrete					

Comments:

The structural system was in good condition at the time of inspection.

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Detail of joist and decking.

FLOOR/SLABGFPNINAØ ConcreteØObscured / CoveredIIII

Comments:

ELECTRICAL						
SERVICE SIZE (Main Panel)						
⊠600 Volt	☑ 1200 AMP					
		G	F	Р	NI	NA
SERVICE		V				
ENTRANCE CABLE		V				
PANEL		V				
SUB-PANEL		V				
BRANCH CIRCUITS		V				
BONDING/GROUNDING		V				
ARC FAULT		Ø				
SURGE PROTECTION		V				
FIRE ALARM SYSTEM		Ø				

Comments:

The service is a 600 volt, 1200 Amp, 3 phase, 4 wire system and seems adequate for its intended purpose.

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*Smoke Detectors / GFCI's checked with test button only. Monthly Test Recommended.



Electric meter located on south exterior wall near transformer.



Secondary electrical distribution room.



South side transformer and meter.



Main electrical service room with panels and main disconnect.

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PLUM	BING					
Water Se	rvice					
Ø Water Pu	ıblic					
Sewage S	ervice					
⊠ Sewage]	Public					
		G	F	Р	NI	NA
SUPPLY	Copper					
DD 1 D 10	☑ PVC					
DRAINS			-			
DRAINS VENTS	P VC					

Comments:

Main utility line, septic systems and gray water systems are excluded from this Inspection.



Water service meter located near the fire protection riser in closet off of retail floor.



Fire protection system at roof metal decking.



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Fire protection and water service closet.



Fie protection service tags and records. All up to date.

				G	F	Р	NI	NA
WATER HEATER							V	
Brand: Unidentified Design Life: 15-20 Year(s)	Model: Unidentified SerialNo: Unidentified	Size: 20 Gallon(s)	Age:	15-20 Year(s)				

⊠Gas

Comments:

There is an approx. 20 gallon electric water heater located in the ceiling space above the restrooms. Access to the water heater was limited in the ceiling space due to stored materials in the way of reaching the unit.



Water heater above ceiling space.



Access to water heater above ceiling space was blocked by stored materials.

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HEATING (TRANE UNITS)

Brand: Trane Design Life: 20-25 Year(s)	Model: Various Models SerialNo: Unidentified	BTUs: 0	Age: 17 Ye	Age: 17 Year(s)			
			G	F	Р	NI	NA
OPERATION							

Comments:

There are 6 Trane RTU's that are 17 years old.

Heat Exchanger - Unable to detect cracks/holes without dismantling unit.



Trane RTU unit.

HEATING (CARRIER UNITS)

BTUs: 0

Age: 20+ Year(s)

	G	F	Р	NI	NA
OPERATION	V				

Comments:

There are 6 Carrier "Weathermaker" RTU that are 20+ years old.



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Smaller Carrier unit.

HEATING (STERLING UNITS)

Brand: Sterling	BTUs: 0					
⊠Gas						
		G	F	Р	NI	NA
OPERATION						

Comments:

There are 3 Sterling ceiling mounted gas-fired unit heaters located in the installation service bay and warehouse/receiving areas.

		G	F	Р	NI	NA
DRAFT CONTH	ROL/VENT					
☑ Metal Pipe	⊠PVC					

Comments:

Ventilation pipe on roof has open caulk joint, (small opening) that needs to be filled to keep water out. RTU-7's condensate line is disconnected from the unit and should be reattached.



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Gas fired unit heater ventilation through roof.



Open hole in caulking at vent pipe.



Typical roof penetrations.



RTU - 7 condensate line is disconnected from unit.

HVAC DISTRIBUTION

☑Ductwork					
	G	F	Р	NI	NA
DISTRIBUTION	Ø				
BLOWER	V				
CONTROLS/THERMOSTAT (CALIBRATIONS/TIMED FUNCTIONS NOT CHECKED.)	V				
CIRCULATOR PUMP					V

Comments:

Gas fired unit heaters distribution system is accomplished through direct fan and the roof top units distribution is facilitated through short sections of ductwork into the retail below.

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Roof Top Unit and exhaust venting.



Roof Top Unit and exhaust wiring.



Roof Top Unit - Typical discharge directly into the space below with minimal distribution.

			G	F	Р	NI	NA
COOLING			Ø				
Brand: Trane/Carrier	Model: Various models	Age: 15-20 20-25					
⊠Gas							

Comments:

See comments in the Heating section regarding the RTU's.

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Roof Top Unit accommodates both heating and cooling.



Roof Top Unit accommodates both heating and cooling.



Roof Top Unit accommodates both heating and cooling.



Roof Top Unit accommodates both heating and cooling.



BATHROOMS	G	F	Р	NI	NIA
DATIKOOMS	G	Г	Р	INI	NA
CEILINGS	Ø				
WALL(S)	Ø				
FLOOR/FINISH	Ø				
INTERIOR DOORS/HARDWARE	Ø				
ELECTRICAL (RANDOM SAMPLING OF OUTLETS, SWITCHES, FIXTURES.)	Ø				
GFCI PROTECTION (CHECKED WITH TEST BUTTON ONLY. MONTHLY TEST RECOMMENDED.)	Ø				
HEAT/AIR DISTRIBUTION	Ø				
WATER CLOSET & FIXTURES	V				

Comments:

All restrooms were in good condition.



Men's restroom.



View of restroom entrance doors.



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Women's restroom.

Women's restroom vanity.

LOBBY/ENTRANCE	G	F	Р	NI	NA
CEILINGS	Ø				
WALLS	Ø				
WINDOWS/TRIM	V				
FLOOR/FINISH	Ø				
INTERIOR DOORS/HARDWARE	Ø				
ELECTRICAL (RANDOM SAMPLING OF OUTLETS, SWITCHES, FIXTURES.)	V				
HEAT/AIR DISTRIBUTION	Ø				

Comments:

Lobby was in good condition at the time of the inspection.

GENERAL RETAIL SPACE	G	F	Р	NI	NA
CEILINGS	V				
WALLS	V				
WINDOWS/TRIM	V				
FLOOR/FINISH	Ŋ				
INTERIOR DOORS/HARDWARE	Ŋ				
ELECTRICAL (RANDOM SAMPLING OF OUTLETS, SWITCHES, FIXTURES.)	V				
HEAT/AIR DISTRIBUTION	V				

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Comments:

The general retail space was clean and organized with no signs of maintenance needed.

EMPLOYEE BREAKRROM	G	F	Р	NI	NA
CEILINGS	Ø				
WALLS	Ø				
WINDOWS/TRIM	Ø				
FLOOR/FINISH	Ø				
INTERIOR DOORS/HARDWARE	Ø				
ELECTRICAL (RANDOM SAMPLING OF OUTLETS, SWITCHES, FIXTURES.)	Ø				
HEAT/AIR DISTRIBUTION	Ø				

Comments:



Employee lounge and breakroom

				_	
STORAGE	G	F	Р	NI	NA
CEILINGS	Ø				
WALLS	V				
FLOOR/FINISH	Ø				
INTERIOR DOORS/HARDWARE	Q				
ELECTRICAL (RANDOM SAMPLING OF OUTLETS, SWITCHES, FIXTURES.)	Ø				
HEAT/AIR DISTRIBUTION	Ø				

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Comments:

Storage space is provided adjacent space to the warehouse/receiving.



Storage area off of warehouse space.



Back area of display space being used for storage.



Former retail space being used for storage.

WAREHOUSE	G	F	Р	NI	NA
CEILINGS	Ŋ				
WALLS	Z				
FLOOR/FINISH	Ø				
INTERIOR DOORS/HARDWARE	V				
ELECTRICAL (RANDOM SAMPLING OF OUTLETS, SWITCHES, FIXTURES.)	V				
HEAT/AIR DISTRIBUTION	Ø				

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Warehouse rack storage.



Shipping/receiving area next to dock doors.



Warehouse meeting room.

