





### RESIDENTIAL REPORT

### 1234 Main St. Edmonton AB T5T3E9

Buyer Name 02/12/2018 9:00AM



Inspector
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1234 Main St.

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#### General Information: Overview

A home inspection is a non-invasive, visual examination of the accessible areas of the property, designed to identify areas of concern within specific systems or components defined by the City Of Edmonton Standards of Practice, that are both observed and deemed material by the inspector at the exact date and time of inspection. Any and all recommendations for repair, replacement, evaluation, and maintenance issues found, should be evaluated by the appropriate trades contractors within the clients inspection contingency window or prior to closing, which is contract applicable, in order to obtain proper dollar amount estimates on the cost of said repairs and also because these evaluations could uncover more potential issues than able to be noted from a purely visual inspection of the property. This inspection will not reveal every concern or issue that exists, but only those material defects that were observable on the day of the inspection. This inspection is intended to assist an evaluation of the overall condition of the dwelling only. This inspection is not a prediction of future conditions and conditions with the property are subject to change the moment we leave the premises.

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## **SUMMARY**







MAINTENANCE ITEMS RECOMMENDATIONS

**IMMEDIATE/SAFETY ITEMS** 

☐ Doors, Windows & Interior - Countertops & Cabinets: Back Splash ☐ Doors, Windows & Interior - Countertops & Cabinets: Poor/Missing Caulk ☐ Doors, Windows & Interior - Ceilings: Loose Bathroom's Curtains Hanger ☐ Doors, Windows & Interior - Ceilings: Minor Damage ☐ Doors, Windows & Interior - Floors: Poor Patching ☐ Doors, Windows & Interior - Doors: Noticeable Gap ☐ Heating - Equipment: Needs Servicing/Cleaning ☐ Heating - Equipment: Filter Dirty ☐ Exterior - Decks, Balconies, Porches & Steps: Railing Unsafe ☐ Exterior - Exterior Doors: Egress window ☐ Roof - Roof Drainage Systems: Downspouts Missing ☐ Roof - Coverings: Signs of Popping ☐ Electrical - Carbon Monoxide Detectors: Missing ☐ Plumbing - Hot Water Systems, Controls, Flues & Vents: Near End of Life ☐ Plumbing - Hot Water Systems, Controls, Flues & Vents: Water Stains - Leakage ☐ Basement, Foundation, & Structure - Basements : Moisture Intrusion

☐ Basement, Foundation, & Structure - Foundation: Foundation Cracks - Minor

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**Buyer Name** 1234 Main St.

## 1: INSPECTION DETAILS

### **Information**

In Attendance

Client, Client's Agent

**Temperature (approximate)** 

-18 Celsius (C)

**Photos** 

Check All your Photos, taken by the inspector HERE

**Surrounding: The House View** 

**Occupancy** 

Furnished, Occupied, Stored Item Multi-level

**Type of Building** 

Detached, Single Family

Style

**Weather Conditions** 

Clear, Snow



Back View North



North Back View



Front View South



Side View East

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## 2: ROOF

		IN	NI	NP	R
2.1	Coverings	Χ			Χ
2.2	Roof Drainage Systems	Χ			Х
2.3	Flashings	Χ			
2.4	Skylights, Chimneys & Other Roof Penetrations	Χ			

**Asphalt** 

**Coverings: Material** 

### **Information**

#### **Inspection Method**

Ground, Ladder, Binoculars

# Roof Drainage Systems: Gutter Material

Aluminum

#### **Roof Type/Style**

Combination, Gable, Hip

#### Skylights, Chimneys & Other Roof Penetrations: For Your Information West

Appears serviceable



#### **Coverings: Roof shingles lifespan**

Observed functional at the time of inspection although according to manufacturer recommendation roof shingles remaining life is about 10 years. Recommending evaluation when weather permits by professional roofer.



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## Flashings: Material North

Aluminum

Functional at the time of inspection.



### **Recommendations**

#### 2.1.1 Coverings

#### SIGNS OF POPPING

**SOUTH** 

Observed signs of poping shingles where water discharge on lower roof, recommend downspouts extension to void further damage, also recommend professional roofer for evaluation, when weather per

Recommendation

Contact a qualified roofing professional.



#### 2.2.1 Roof Drainage Systems

#### **DOWNSPOUTS MISSING**

NORTH

The home was missing downspouts in one or more areas. This can result in excessive moisture around the exterior, which can lead to significat Recommend a qualified contractor install two downspout extensions that drain at least 6 feet from the foundation.

Recommendation

Contact a qualified roofing professional.





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## 3: EXTERIOR

		IN	NI	NP	R
3.1	Siding, Flashing & Trim	Χ			
3.2	Exterior Doors	Χ			Х
3.3	Walkways, Patios & Driveways	Χ			
3.4	Decks, Balconies, Porches & Steps	Χ			Χ
3.5	Eaves, Soffits & Fascia	Χ			
3.6	Vegetation, Grading, Drainage & Retaining Walls		Χ		

IN = Inspected NI = Not Inspected NP = Not Present

R = Recommendations

#### **Information**

Inspection Method Siding, Flashing & Trim: Siding Siding, Flashing & Trim: Siding

Visual Material Style

Vinyl Clapboard

Decks, Balconies, Porches & Decks, Balconies, Porches &

Steps: Appurtenance Steps: Material

Deck Wood

**Exterior Doors: Exterior backyard Door** 

**Fiberglass** 

Appears functional, although Recommend adjustment to seal properly to avoid energy loss.

# Walkways, Patios & Driveways: Patio South

One or more steps of the exterior stairs are deteriorated. Recommend qualified concrete contractor evaluate & repair.



### **Limitations**

Walkways, Patios & Driveways

#### SNOW COVERED AREA-LIMITED INSPECTION

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Vegetation, Grading, Drainage & Retaining Walls

#### **SNOW COVERED AREA -LIMITED INSPECTION OPINION**

#### **Recommendations**

3.2.1 Exterior Doors

#### **EGRESS WINDOW**

WEST N EAST

Recommend window well covering to avoid excessive moisture accumulating near the foundation.

Here is DIY to help you install.

Recommendation

Recommended DIY Project





3.4.1 Decks, Balconies, Porches & Steps

#### **RAILING UNSAFE**

**NORTH** 

There is an unsafe opening in the railing. The spacing on the rail should not exceed 4". An opening greater than 4" is a serious safety hazard especially for children as their head or other body part can become trapped.

Recommendation

Contact a qualified deck contractor.





Observed 4.5" and 5"

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## 4: BASEMENT, FOUNDATION, & STRUCTURE

		IN	NI	NP	R
4.1	Foundation	Χ			Χ
4.2	Basements	Χ			Χ
4.3	Floor Structure	Χ			
4.4	Wall Structure	Χ			
4.5	Ceiling Structure	Χ			

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#### **Information**

**Inspection Method** 

Visual

**Floor Structure: Material**Concrete, Steel Joists, Wood

Beams

Stored Item- Limited Inspection Foundation: Material

Basement Concrete

**Floor Structure:** 

**Basement/Crawlspace Floor** 

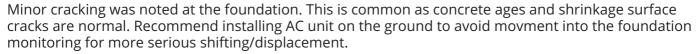
Concrete

#### Recommendations

4.1.1 Foundation

#### **FOUNDATION CRACKS - MINOR**

NEST



Here is an informational article on foundation cracks.

Recommendation

Contact a qualified structural engineer.







Ac unit attached to the foundation.

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#### 4.2.1 Basements

#### **MOISTURE INTRUSION**



**BASEMENT** 

Observed Moisture trap in insulation on a large area in the basement. The insulation discoloured, recommend for mould testing, the sample has been sent out to the lab. Mould sampling report will be updated once received.

Recommendation

Contact a qualified professional.





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## 5: HEATING

		IN	NI	NP	R
5.1	Equipment	Χ			Χ
5.2	Normal Operating Controls	Χ			
5.3	Distribution Systems	Χ			
5.4	Vents, Flues & Chimneys	Χ			
5.5	Presence of Installed Heat Source in Each Room	Χ			

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#### **Information**

Equipment: Brand Equipment: Energy Source Equipment: Heat Type

Carrier Natural Gas Forced Air

**Distribution Systems: Ductwork** 

Insulated, Non-insulated

#### **AFUE Rating**

Basement

80 to 90%

AFUE (Annual fuel utilization efficiency) is a metric used to measure furnace efficiency in converting fuel to energy. A higher AFUE rating means greater energy efficiency. 90% or higher meets the Department of Energy's Energy Star program standard.

#### **Recommendations**

#### 5.1.1 Equipment

#### **FILTER DIRTY**



The furnace filter is dirty and needs to be replaced every 2 months.

Recommendation

Contact a qualified HVAC professional.

#### 5.1.2 Equipment

#### **NEEDS SERVICING/CLEANING**



Furnace should be cleaned and serviced annually. Recommend a qualified HVAC contractor clean, service and certify furnace.

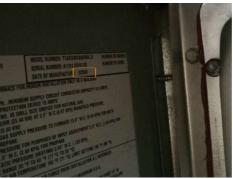
Here is a resource on the importance of furnace maintenance.

Recommendation

Contact a qualified HVAC professional.

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# 6: COOLING

		IN	NI	NP	R
6.1	Cooling Equipment		Χ		
6.2	Normal Operating Controls		Χ		
6.3	Distribution System	Χ			
6.4	Presence of Installed Cooling Source in Each Room	Χ			

### **Information**

# **Distribution System:** Configuration

Central

### **Limitations**

Normal Operating Controls not inspected.

Cooling Equipment

#### **LOW TEMPERATURE**

WEST

The A/C unit was not tested due to low outdoor temperature. This may cause damage the unit.

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## 7: PLUMBING

		IN	NI	NP	R
7.1	Main Water Shut-off Device	Χ			
7.2	Drain, Waste, & Vent Systems	Χ			
7.3	Water Supply, Distribution Systems & Fixtures	Χ			
7.4	Hot Water Systems, Controls, Flues & Vents	Χ			Χ
7.5	Fuel Storage & Distribution Systems			Χ	
7.6	Sump Pump	Χ			

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### **Information**

**Filters**Unknown

**Water Source**Public

Main Water Shut-off Device: Location

Basement



Drain, Waste, & Vent Systems: Drain Size

2"

Drain, Waste, & Vent Systems: Material

ABS

Water Supply, Distribution Systems & Fixtures: Distribution Material

Copper, Pex

Water Supply, Distribution Systems & Fixtures: Water Supply Material

PVC

Hot Water Systems, Controls, Flues & Vents: Power

Source/Type

Gas

Hot Water Systems, Controls, Flues & Vents: Capacity

40 gallons

Hot Water Systems, Controls, Flues & Vents: Location

Basement

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## Sump Pump: Location Basement

Basement

Functional at the time of inspection.



# Hot Water Systems, Controls, Flues & Vents: Manufacturer State

I recommend flushing & servicing your water heater tank annually for optimal performance. Water temperature should be set to at least 120 degrees F to kill microbes and no higher than 130 degrees F to prevent scalding.

Here is a nice maintenance guide from Lowe's to help.

#### **Recommendations**

7.4.1 Hot Water Systems, Controls, Flues & Vents



#### **NEAR END OF LIFE**

Water heater showed normal signs of wear and tear. Recommend monitoring it's effectiveness and replacing in the near future.

Recommendation

Contact a qualified plumbing contractor.



2004 Build

7.4.2 Hot Water Systems, Controls, Flues & Vents



#### **WATER STAINS - LEAKAGE**

**BASEMENT** 

Water stains were observed beneath water heater, indicating a past or present leak. Recommend further evaluation and repair by a qualified plumber.

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Recommendation

Contact a qualified plumbing contractor.



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## 8: ELECTRICAL

		IN	NI	NP	R
8.1	Service Entrance Conductors	Χ			
8.2	Main & Subpanels, Service & Grounding, Main Overcurrent Device	Χ			Χ
8.3	Branch Wiring Circuits, Breakers & Fuses	Χ			
8.4	Lighting Fixtures, Switches & Receptacles	Χ			
8.5	GFCI & AFCI	Χ			
8.6	Smoke Detectors	Χ			
8.7	Carbon Monoxide Detectors	Χ			Χ

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### **Information**

**Service Entrance Conductors: Electrical Service Conductors** 

Below Ground, Copper, 220 Volts Device: Main Panel Location

Main & Subpanels, Service &

Cutler Hammer

**Branch Wiring Circuits, Breakers Branch Wiring Circuits, Breakers** & Fuses: Branch Wire 15 and 20 **AMP** 

Copper

**Smoke Detectors: Tested** 

Functional at the time of inspection.

**Grounding, Main Overcurrent Device: Panel Manufacturer** 

Main & Subpanels, Service & **Grounding, Main Overcurrent Basement** 

Main & Subpanels, Service & **Grounding, Main Overcurrent Device: Panel Type** Circuit Breaker

& Fuses: Wiring Method Romex

Main & Subpanels, Service & **Grounding, Main Overcurrent Device: Panel Capacity** 200 AMP

Main & Subpanels, Service & **Grounding, Main Overcurrent Device: Sub Panel Location** NΡ





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### **Recommendations**

8.7.1 Carbon Monoxide Detectors

## MISSING

BASEMENT

Recommend installing CO2 detector in basement.

Here is DIY Article to help you install

Recommendation

Recommended DIY Project



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# 9: ATTIC, INSULATION & VENTILATION

		IN	NI	NP	R
9.1	Attic Insulation	Χ			
9.2	Vapor Retarders (Crawlspace or Basement)	Χ			
9.3	Ventilation	Χ			
9.4	Exhaust Systems	Χ			

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### **Information**

**Dryer Power Source** 

220 Electric

**Dryer Vent** 

Main Floor Metal (Flex)

Dryer Metal flex Vent is deteriorate, Recommed replacing

**Flooring Insulation** 

None



**Attic Insulation: R-value** 

32

**Exhaust Systems: Exhaust Fans** 

Fan with Light

Attic Insulation: Insulation Type
Loose-fill

Ventilation: Ventilation Type
Soffit Vents, Roof Vents

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## 10: DOORS, WINDOWS & INTERIOR

		IN	NI	NP	R
10.1	Doors	Χ			Χ
10.2	Windows	Χ			
10.3	Floors	Χ			Χ
10.4	Walls	Χ			
10.5	Ceilings	Χ			Χ
10.6	Steps, Stairways & Railings	Χ			
10.7	Countertops & Cabinets	Χ			Χ

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#### **Information**

Windows: Window Type

Sliders

Windows: Window Manufacturer Floors: Floor Coverings

Unknown Carpet, Engineered Wood,

Laminate

**Walls: Wall Material** 

Drywall

**Ceilings: Ceiling Material** 

Popcorn

Countertops & Cabinets: Countertop Material

Laminate

**Countertops & Cabinets:** 

Cabinetry

Laminate

#### Recommendations

10.1.1 Doors

#### **NOTICEABLE GAP**

MAIN FLOOR

gaps could result in energy loss. Recommend handyman or door contractor evaluate.

Recommendation

Contact a qualified door repair/installation contractor.

10.3.1 Floors

#### **POOR PATCHING**

FULL BATHROOM ENSUITE BATHROOM

Observed poor caulking in one or more places, Recommend repair.

**DIY** Article

Recommendation

Recommended DIY Project



Maintenance Item

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10.5.1 Ceilings

#### **MINOR DAMAGE**

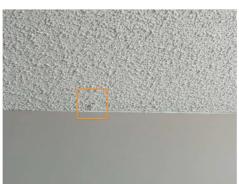


Minor damage or deterioration to the ceiling was visible at the time of the inspection.

Recommendation

Contact a qualified professional.





2nd Floor Full Bathroom

Main Floor Kitchen

10.5.2 Ceilings

# LOOSE BATHROOM'S CURTAINS HANGER

FULL BATHROOM ENSUITE BATHROOM

Observed loose/not secure, Reommed

Recommendation

Contact a qualified handyman.





Maintenance Item

10.7.1 Countertops & Cabinets

#### **POOR/MISSING CAULK**

**KITCHEN** 

Bathroom countertop was missing sufficient caulk/sealant at the wall. This can lead to water damage. Recommend adding sealant at sides and corners where counters touch walls.

Here is a helpful DIY video on caulking gaps.

Recommendation

Recommended DIY Project





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10.7.2 Countertops & Cabinets

### ⚠ IMMEDIATE/SAFETY ITEM

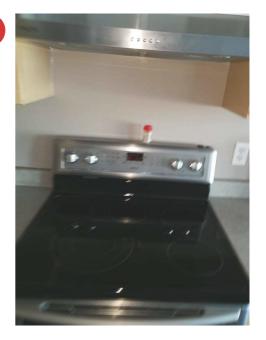
#### **BACK SPLASH**

KITCHEN

Observed fire hazard. Recommend 12" Backsplash in the kitchen and 18" behind Stove

Recommendation

Contact a qualified professional.



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## 11: BUILT-IN APPLIANCES

		IN	NI	NP	R
11.1	Dishwasher	Χ			
11.2	Refrigerator	Χ			
11.3	Range/Oven/Cooktop	Χ			
11.4	Garbage Disposal			Χ	

### **Information**

**Dishwasher: Brand** 

Maytag

**Refrigerator: Brand** 

Maytag

Range/Oven/Cooktop: Range/Oven Energy Source

Electric

Range/Oven/Cooktop: Range/Oven Brand

Maytag

Range/Oven/Cooktop: Exhaust

**Hood Type**Vented

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