



Municipality of Chatham-Kent
Building Development Services
315 King Street West, PO Box 640
Chatham, Ontario N7M 5K8
Tel: 519.352.8401 Ext. 3215
Fax: 519.436.3215

**Building
Permit Number
PRBD202202511-BD1**

Owner/Applicant
RAHMAN PICHAKORN
194 NERRITT AV
CHATHAM, ON N7M 5Y4
(289) 356-1388

Contractor
RAHMAN PICHAKORN
194 NERRITT AV
CHATHAM, ON N7M 5Y4
(289) 356-1388

Value of Construction

Property Address	194 MERRITT AV CHATHAM CITY
Roll Number	3650420023107300000
Legal Description	PLAN 737 LOT 21
Worktype	03-Alteration and improvements
Stats Canada	110-Single House, single detached home, bungalow, linked home (linked at the foundation), single family dwelling
Building Area	90 sq m
Description of Work	CREATE SECONDARY DWELLING UNIT IN BASEMENT OF EXISTING RESIDENCE. EXISTING GRADE ENTRANCE TO BASEMENT.

Former Township Chatham

INSPECTIONS REQUIRED:

- **Framing Inspection** - prior to insulation and exterior finishes, all loading transferred, truss bracing installed, headers,
- **Fire Separation Inspection** - inspect prior to wall finishes, ensure proper rating and number of layers
- **Insulation Inspection** - prior to interior/exterior finishes- vapour barrier & air barrier sealed - proper R Value
- **HVAC Rough-in Inspection** - inspection of duct work, dampers and equipment
- **Plumbing Rough-in Inspection** - water/air test, venting and supports
- **Plumbing Final Inspection** - water/air test, venting and supports
- **Occupancy Inspection** - inspection of components to permit occupancy 1.3.3.1.(3), 1.3.3.4.(4) OBC
- **Building Final Inspection** - completion and availability of drawings of building as constructed

ISSUED BY:

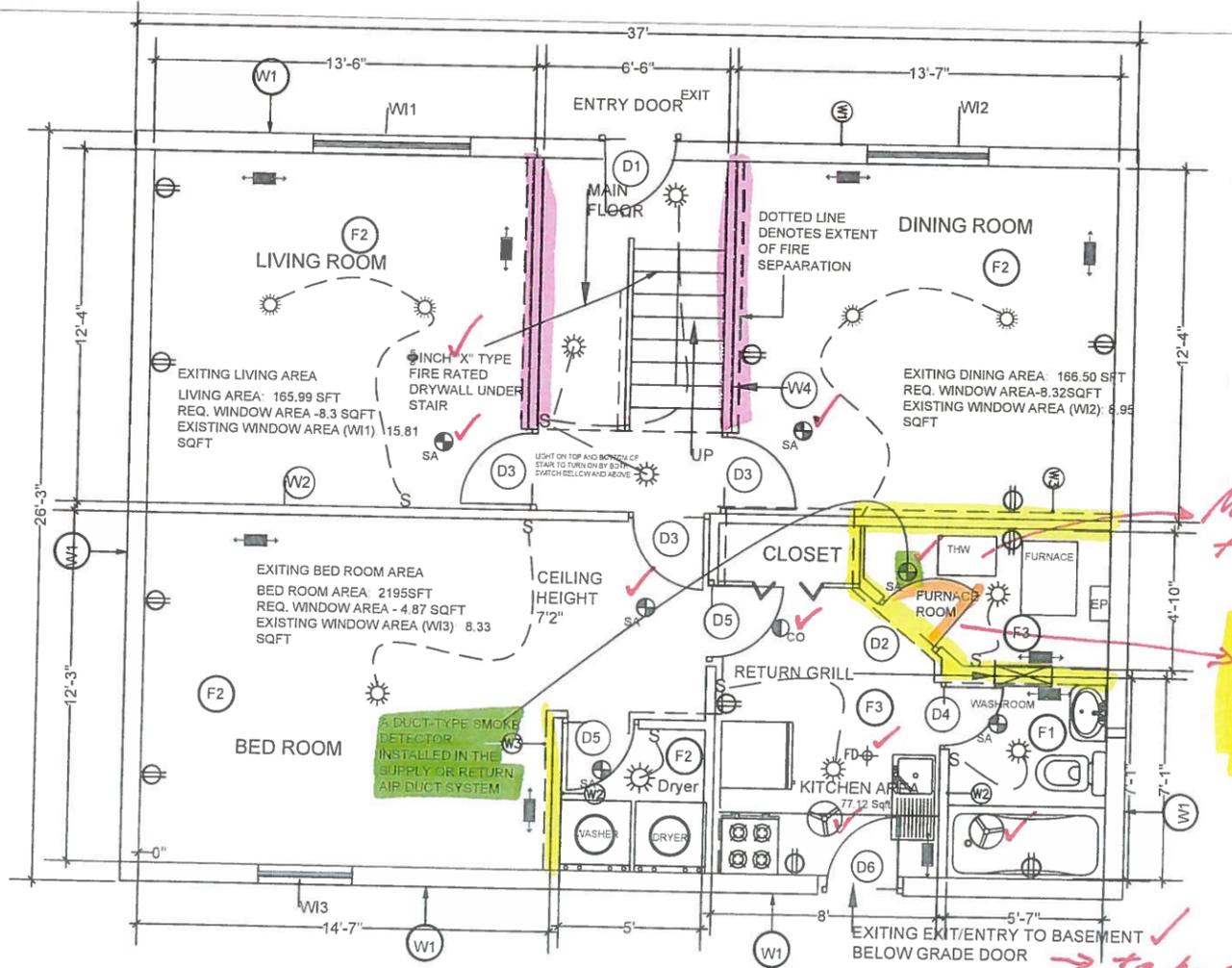
Paul Lacina
Chief Building Official

Date: October 27, 2022

**For inspections, please contact the Building Clerk at 519-352-8401 ext. 3215
A minimum of 48 hours notice is required when booking an inspection
Failure to be ready for inspections may result in a \$100.00 Inspection Fee**

11.5.1.1. | NUMBER: C91
 IN A BUILDING CONTAINING NOT MORE THAN FOUR DWELLING UNITS OR RESIDENTIAL SUITES, THE EXISTING HEATING OR AIR-CONDITIONING SYSTEM MAY BE ALTERED TO SERVE MORE THAN ONE DWELLING UNIT OR SUITE, PROVIDED SMOKE ALARMS ARE INSTALLED IN EACH DWELLING UNIT OR SUITE AND PROVIDED A SMOKE DETECTOR IS INSTALLED IN THE SUPPLY OR RETURN AIR DUCT SYSTEM SERVING THE ENTIRE BUILDING WHICH WOULD TURN OFF THE FUEL SUPPLY AND ELECTRICAL POWER TO THE HEATING SYSTEM UPON ACTIVATION OF SUCH DETECTOR.

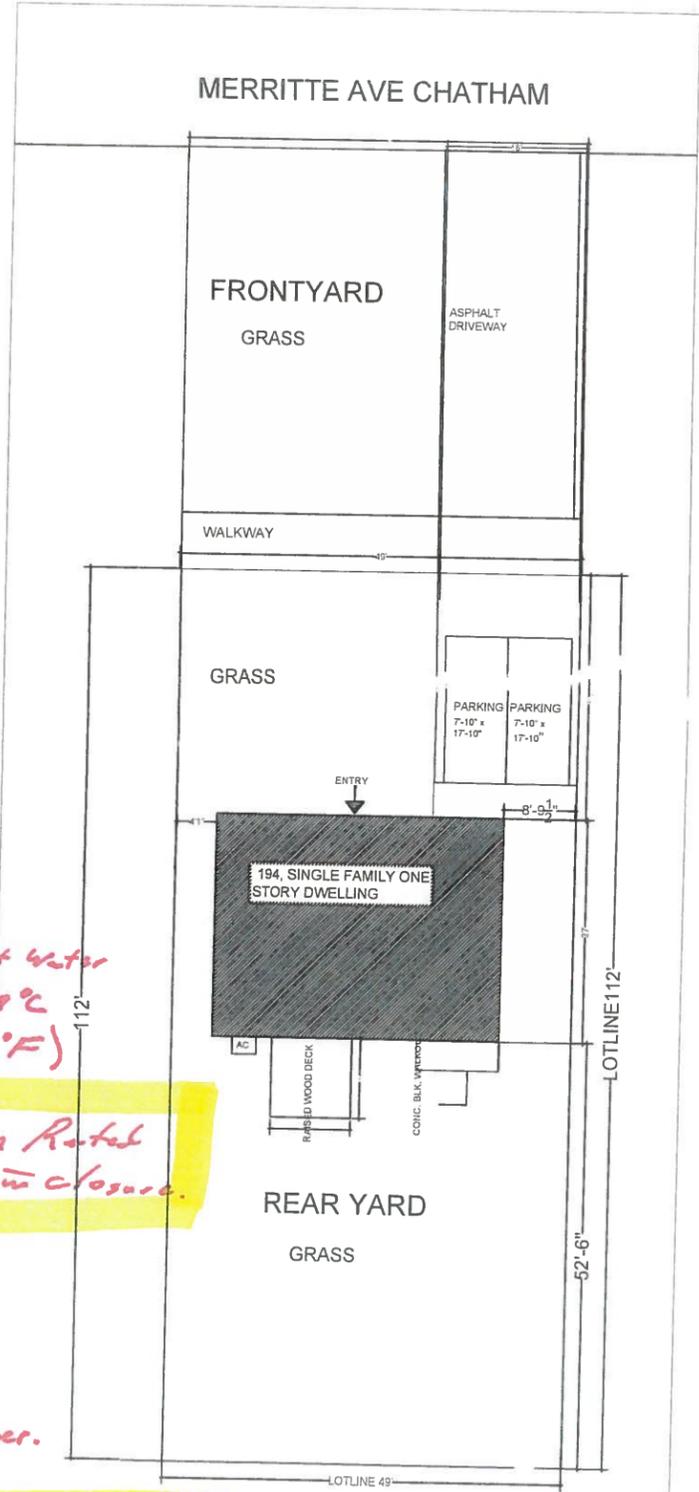
WINDOW SIZES: FOR BEDROOM WINDOW PROVIDES AN INDIVIDUAL, UNBOSTRUCTURED OPEN PORTION HAVING A MINIMUM AREA OF 0.35m2 WITH NO DIMESNSION LESS THAN 380mm. REFER TO 9.9.10.1 (1)



BASEMENT 194 MERRITT AVE

1
A-1
BASEMENT PLAN
SCALE: 3/16"=1'-0"

Basement Ceiling Rated from SB3 - F8d.
- Resilient Channel @ 24" oc. min.
- Insulation in Joint space
- 5/8" Type 'X' Drywall



SITE PLAN 194 MARRIT AVE

2
A-1
SITE PLAN
SCALE: NIS

- Ensure Continuity of Fire Separations

- Provide Fire Dampers where ductwork penetrates a fire separation.

Municipality of Chatham-Kent
 BUILDING DEPARTMENT

REVIEWED BY *Frank B*

DATE OCT 27 2022

Approved Permit Drawings
 MUST
 Be Checked By
 Chatham-Kent Building Services

NO: DATE: REVISION:

OWNER: PICHAKORN RAHMAN

SIGNED - *frankvrahman*

PROJECT TITLE
 BASEMENT SECOND UNIT AT EXISTING FINISHED BASEMENT

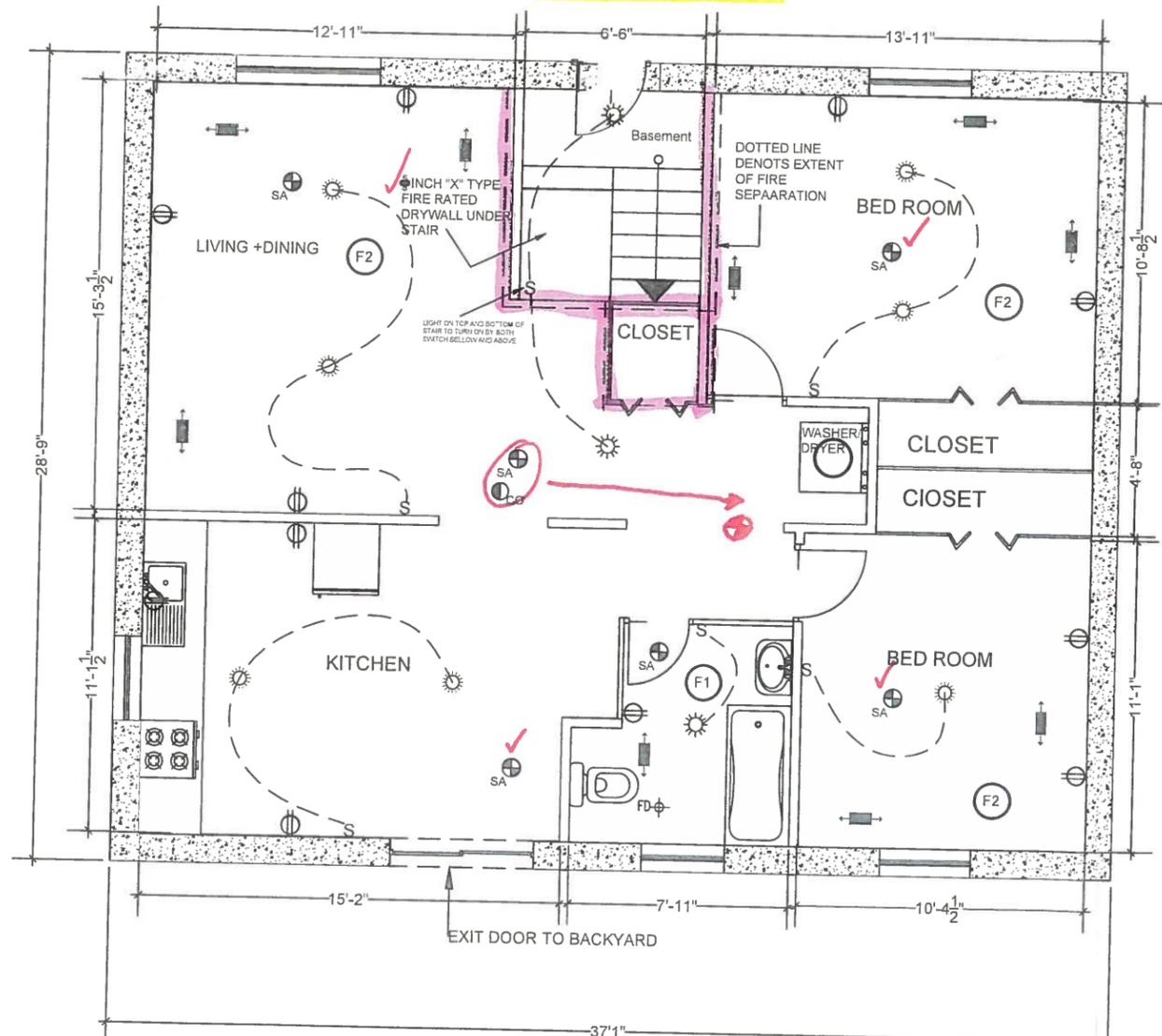
DRAWING TITLE
 SITE PLAN AND BASEMENT FLOOR PLAN

LOCATION
 194 MERRITT AVE
 CHATHAM, N7M5Y4

SCALE AS NOTED

PROJECT DATE
 SHEET NO
A1

Ensure Continuity of Fire Separation.



MAIN FLOOR 194 MERRITTE AVE

1
A-2 GROUND FLOOR PLAN
SCALE: 3/16"=1'-0"

LEGEND

AREA CALCULATIONS

BASEMENT FLOOR AREA = 922 sqft
GROUND FLOOR AREA = 922 sqft

WALL SCHEDULE

W1 - EXISTING 8" THICK FOUNDATION WALL
- EXISTING 2"x4" WOOD STUDS AT 16" O.C.
W/ BLACK PAPER,
- R12 BATT INSULATION, W/ V.B.
- 1/2" GYPSUM BOARD

W2 - EXISTING INTERIOR PARTITION WALL
- 1/2" GYPSUM BOARD ON BOTH SIDES OF
2"x4" STUDS AT 16" O/C

W3 - PROPOSED INTERIOR PARTITION WALL
- 5/8" TYPE X GYPSUM BOARD ON BOTH
SIDES OF 2"x4" STUDS AT 16" O/C

W4 - EXISTING INTERIOR PARTITION WALL
- ADD 5/8" TYPE X DRYWALL ON
WORK SIDE, FIRE SEPARATION

DOOR SCHEDULE

D1 - EXISTING 42"x80"x1 3/4" H.M INSULATED
R4

D2 - PROPOSED 32"x80"x1 3/4" SOLID CORE
WOOD DOOR FIRE RATED w/ WOOD
FRAME (45 min.) w/ DOOR CLOSER

D3 - EXISTING 34"x80"x1 3/4" HOLLOW CORE
WOOD DOOR w/ WOOD FRAME

D4 - EXISTING 28"x80"x1 3/4" HOLLOW CORE
WOOD DOOR w/ WOOD FRAME

D5 - PROPOSED 32"x80"x1 3/4" HOLLOW
CORE WOOD DOOR w/ WOOD FRAME

D6 - EXISTING 32"x80"x1 3/4" HOLLOW CORE
WOOD DOOR w/ WOOD FRAME

WINDOW SCHEDULE (W x H)

W1 - EXISTING 67"x34" WINDOW

W2 - EXISTING 43"x30" WINDOW

W3 - EXISTING 40"x30" WINDOW

FLOORING SCHEDULE

F1 - NEW ANTI SKID CERAMIC TILES

F2 - NEW 8 MM THICK LAMINATE

F3 - FINISHED CONCRETE

LINTEL SCHEDULE

L1 - L 4" x 3 1/2" x 1/8" STEEL LINTEL

L2 - 2-2"x8" WOOD LINTEL

CEILING SCHEDULE

- Subfloor of 15.6 mm (5/8") plywood,
- wood joist spaced 24", Resilient channels
spaced 24" O.C., - 1 layer gypsum board ceiling side
absorptive materials in cavity, - 15.9 mm (5/8") Type X
gypsum board
Ref: OBC, Vol 2, 6B3, P-35

DRAWING LEGEND

- SA SMOKE ALARM INTERCONNECTED W/A VISUAL SIGNAL LOCATION A/ OSC OBC 2012 B 9 10 19 3
- CO CARBON MONOXIDE ALARM PER OSC 2012 B 9 33 4
- FAN
- FD FLOOR DRAIN
- EO ELECTRIC OUTLET
- S SWITCH
- R REGISTER
- EPT ELECTRICAL PANEL
- THW TANK OF HOT WATER
- LIGHT

Municipality of Chatham-Kent
BUILDING DEPARTMENT

REVIEWED BY *Frank B*

DATE OCT 27 2022

Submit Drawings
MULTI
To Be C
Chatham-Kent Services

NO:	DATE:	REVISION:
OWNER: Pichakorn Rahman		

SIGNED - *frankrahman*

PROJECT TITLE:
BASEMENT SECOND UNIT AT EXISTING
FINISHED BASEMENT

DRAWING TITLE:
MAIN FLOOR AND LEGEND DETAILS

LOCATION:
194 MERRITT AVE CHATHAM, ON, N7M5Y4

SCALE:
AS NOTED

DRAWN BY
CHECKED BY

PROJECT DATE

PROJECT NO

SHEET NO

A2