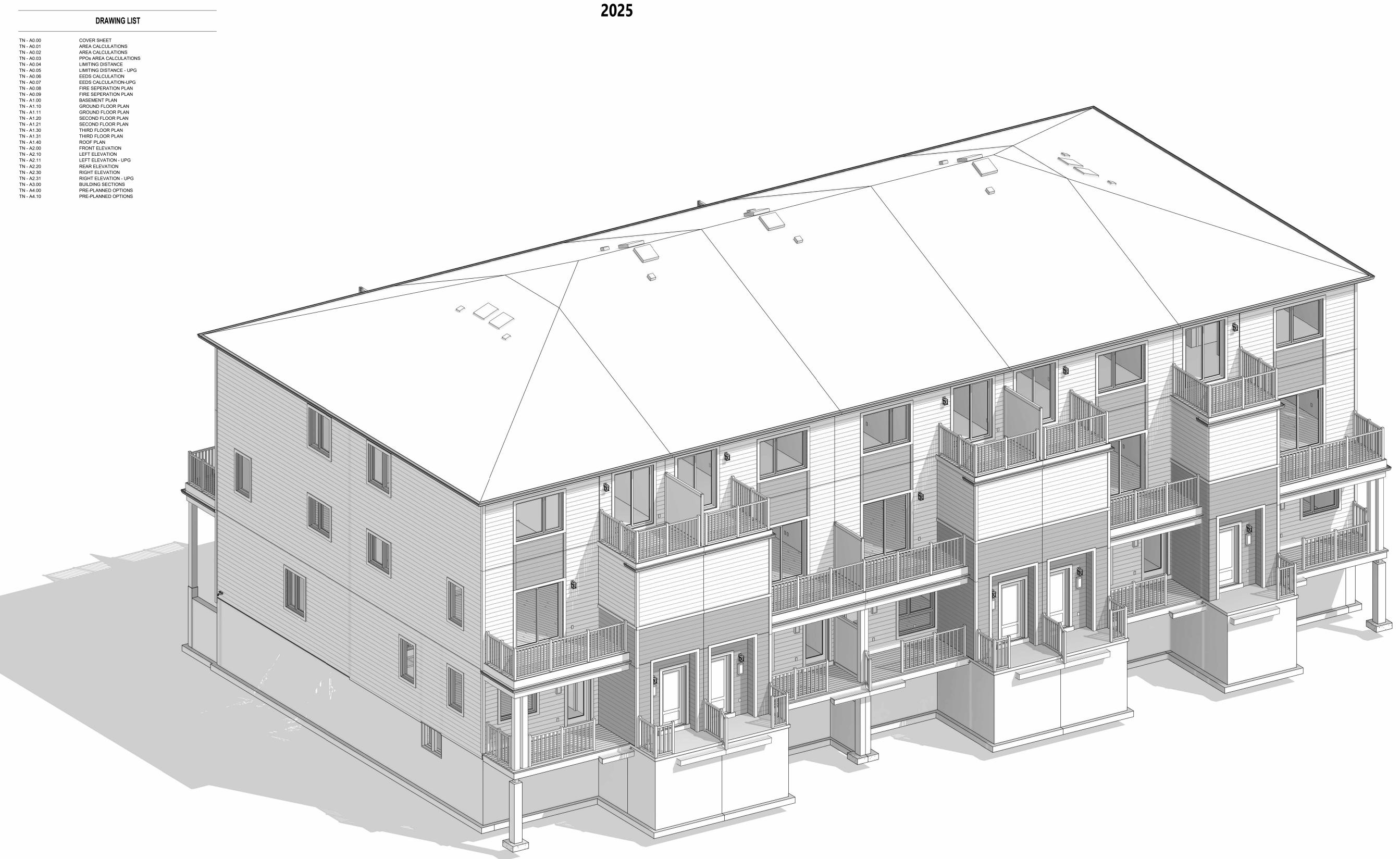
# HALF MOON BAY SOUTH PHASE 7

**ELEVATION D (TN)** 

The Boxwood End II, The Willow II, The Indigo II, The Aster II,





636 KING ST W, 3RD FLOOR, TORONTO, ON, M5V 1M7,

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#### **COVER SHEET**

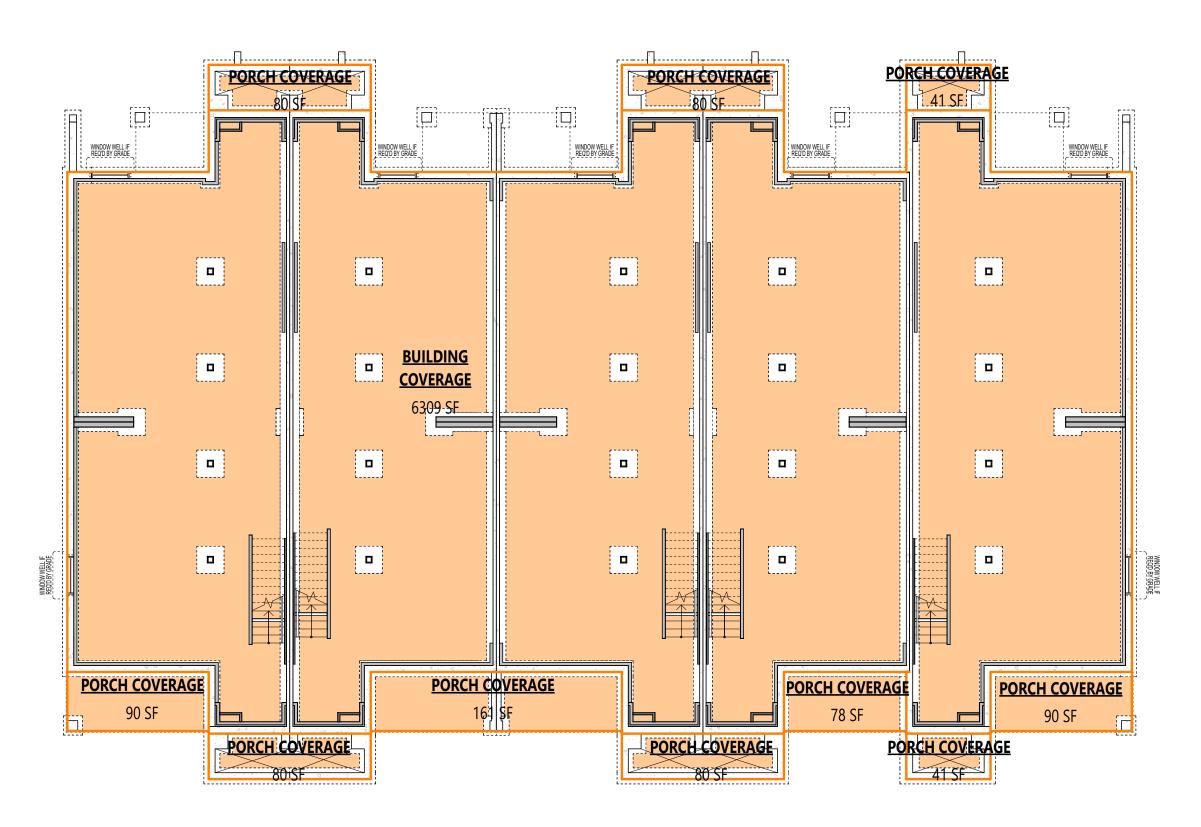
**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

ISSUE DATE 2025/11/07

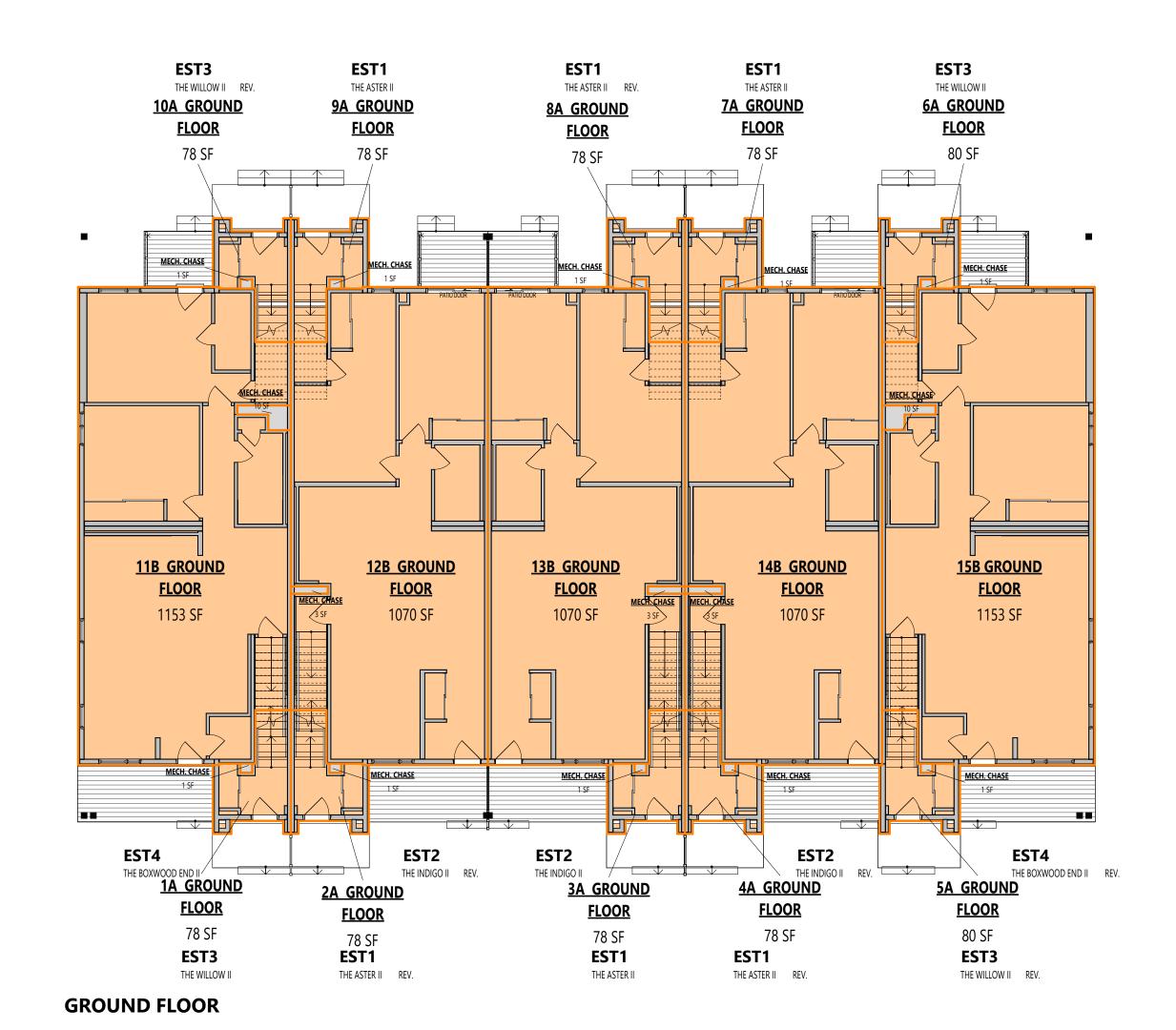
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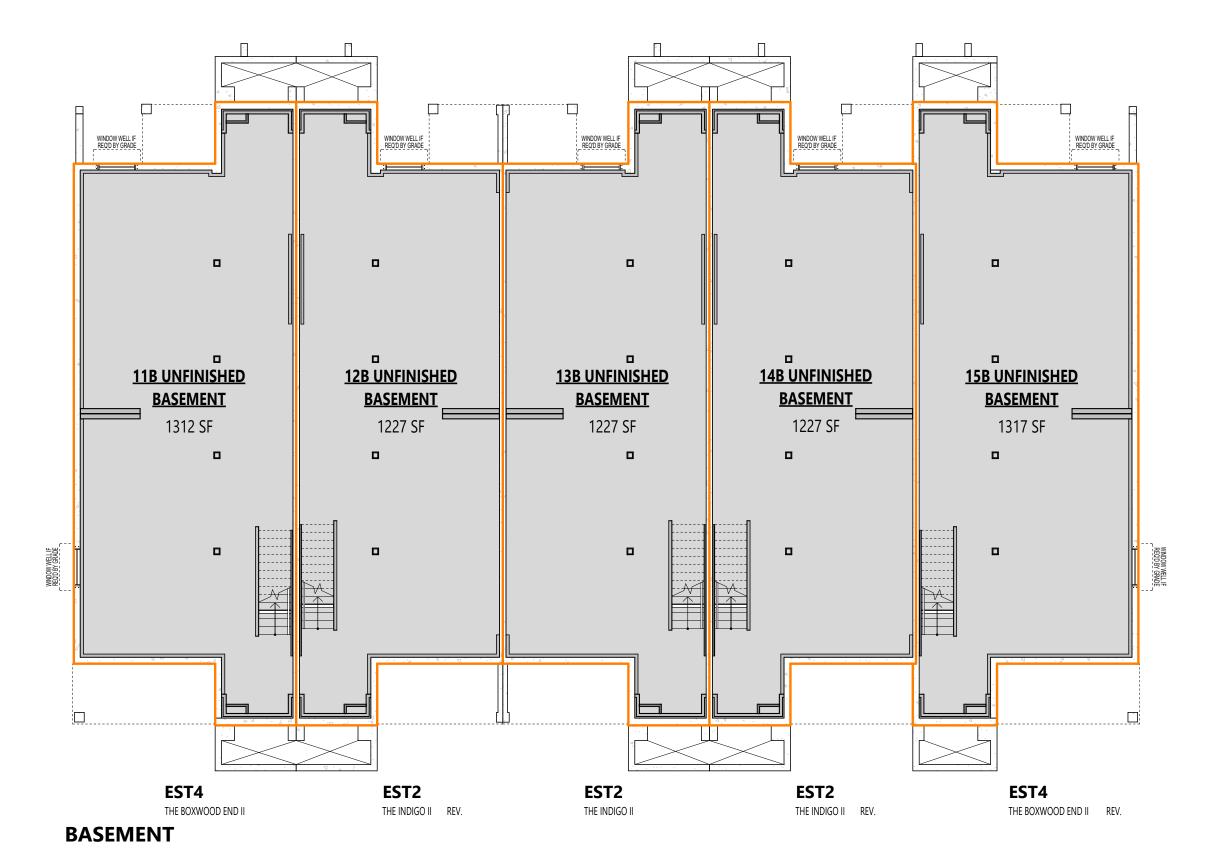


#### **COVERAGE**

#### **COVERAGE CALCULATIONS**

BUILDING COVERAGE	6309 SF	586.17 m <sup>2</sup>
PORCH COVERAGE	822 SF	76.40 m <sup>2</sup>
TOTAL	7132 SF	662.57 m <sup>2</sup>





#### **BASEMENT AREA CALCULATIONS**

UNFINISHED BASEMENT	1312 SF	121.91 m²
UNFINISHED BASEMENT	1227 SF	113.98 m²
UNFINISHED BASEMENT	1227 SF	113.98 m²
UNFINISHED BASEMENT	1227 SF	113.98 m²
UNFINISHED BASEMENT	1317 SF	122.31 m <sup>2</sup>
ΓAL	6309 SF	586.16 m <sup>2</sup>

#### **GROUND FLOOR GFA CALCULATIONS**

1A GROUND FLOOR	78 SF	7.29 r
2A GROUND FLOOR	78 SF	7.29 r
3A GROUND FLOOR	78 SF	7.29 r
4A GROUND FLOOR	78 SF	7.29 r
5A GROUND FLOOR	80 SF	7.48 r
6A GROUND FLOOR	80 SF	7.48 r
7A GROUND FLOOR	78 SF	7.29 r
8A GROUND FLOOR	78 SF	7.29 r
9A GROUND FLOOR	78 SF	7.29 r
10A GROUND FLOOR	78 SF	7.29 r
11B GROUND FLOOR	1153 SF	107.09 r
12B GROUND FLOOR	1070 SF	99.44 r
13B GROUND FLOOR	1070 SF	99.44 r
14B GROUND FLOOR	1070 SF	99.44 r
15B GROUND FLOOR	1153 SF	107.09 r
MECH. CHASE	42 SF	3.95 r
TOTAL	6347 SF	589.70 r



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# **AREA CALCULATIONS**

**ELEVATION D (TN)** 

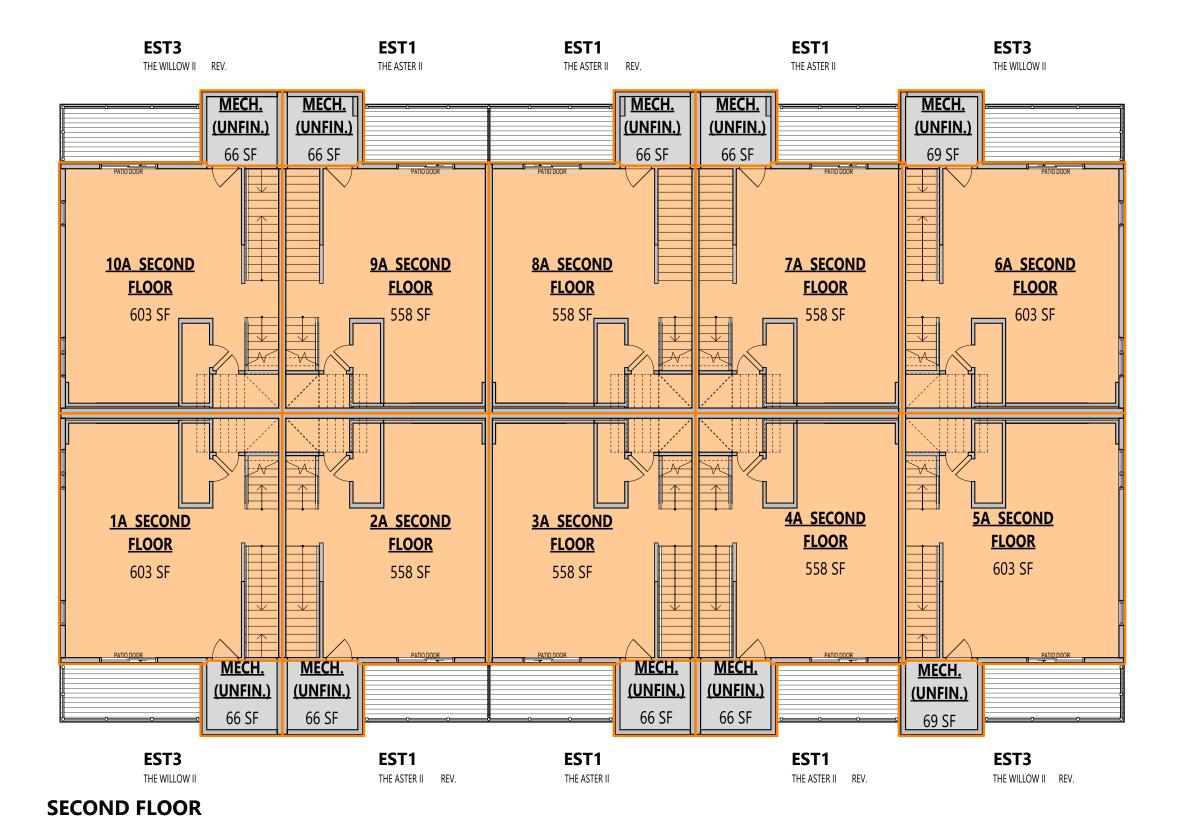
CITY PLAN NO.

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA CITY FILE NO.

SHEET SIZE 24"x36"

**PAGE A0.01** SCALE 1" = 10'-0" ISSUE DATE 2025/11/07



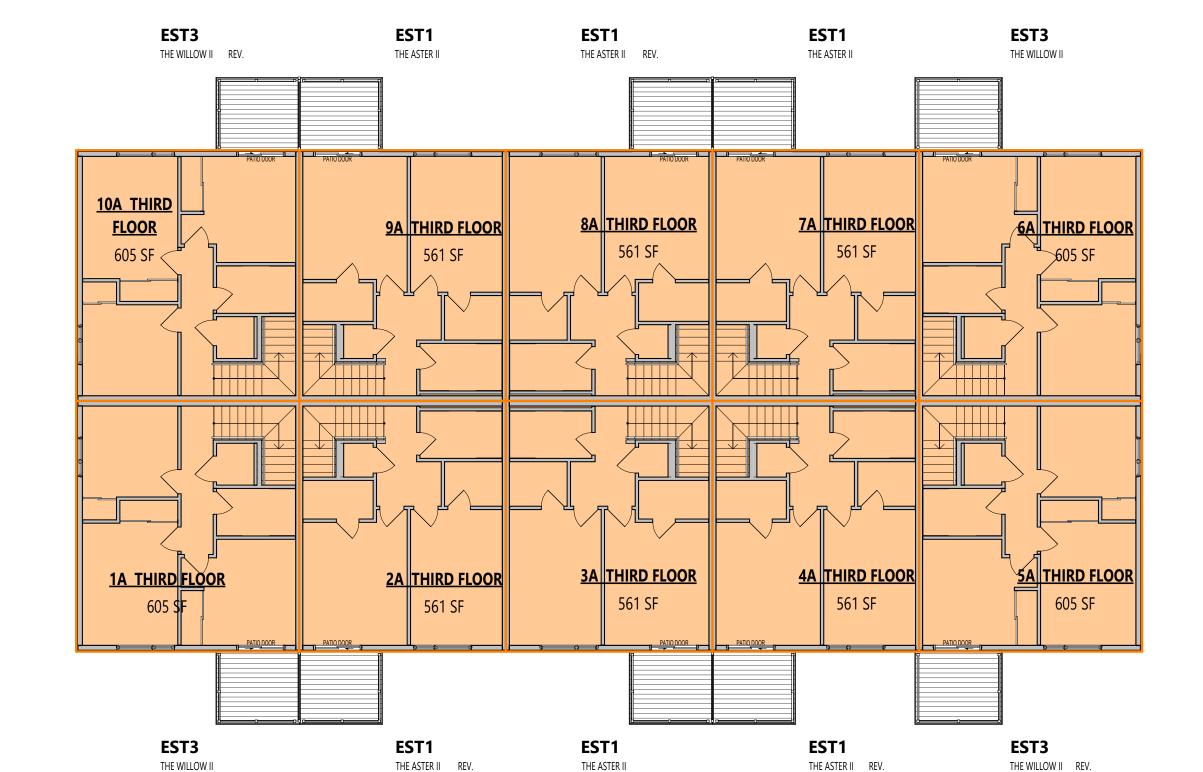
#### SECOND FLOOR GFA CALCULATIONS

1A SECOND FLOOR	603 SF	56.00 r
2A SECOND FLOOR	558 SF	51.86 r
3A SECOND FLOOR	558 SF	51.86 r
4A SECOND FLOOR	558 SF	51.86 r
5A SECOND FLOOR	603 SF	56.01 r
6A SECOND FLOOR	603 SF	56.01 r
7A SECOND FLOOR	558 SF	51.86 r
8A SECOND FLOOR	558 SF	51.86 r
9A SECOND FLOOR	558 SF	51.86 r
10A SECOND FLOOR	603 SF	56.00 r
MECH. (UNFIN.)	668 SF	62.05 r
TOTAL	6429 SF	597.23 r

#### **GFA CALCULATION**

1 Ground Floor	6347 SF	589.70 m
2 Second Floor	6429 SF	597.23 m
3 Third Floor	5786 SF	537.55 m
OTAL	18562 SF	1724.48 m

AREA CALCULATIONS UNIT EST 1 (THE ASTER II)		AREA CALCULATIONS UNIT EST 2 (THE INDIGO II)			
GROUND FLOOR AREA	78 SF	[7.25 m2]	GROUND FLOOR AREA	1070 SF	[99.41 m
SECOND FLOOR AREA	558 SF	[51.84 m2]	SECOND FLOOR AREA	0 SF	[0.00 m
THIRD FLOOR AREA	561 SF	[52.12 m2]	THIRD FLOOR AREA	0 SF	[0.00 m
TOTAL NET AREA	1197 SF	[111.20 m2]	TOTAL NET AREA	1070 SF	[99.41 m
COVERAGE W/OUT PORCH	629 SF	[58.44 m2]	COVERAGE W/OUT PORCH	1074 SF	[99.78 m
COVERAGE W/ PORCH	657 SF	[61.04 m2]	COVERAGE W/ PORCH	1155 SF	[107.30 m
		IIT FST 3	ARFA CALCIU AT	IONS UN	IT FST 1
AREA CALCULAT	IONS UN LLOW II)		AREA CALCULAT (THE BOXW	OOD END	<u>)   )</u>
AREA CALCULAT	IONS UN	[7.25 m2]	<u> </u>		
AREA CALCULAT	IONS UN LLOW II)		(THE BOXW	OOD END	<u>)   )</u>
AREA CALCULAT (THE WII GROUND FLOOR AREA	IONS UN LLOW II) 78 SF	[7.25 m2]	(THE BOXW	1153 SF	[107.12 m
AREA CALCULAT (THE WII) GROUND FLOOR AREA SECOND FLOOR AREA	IONS UN LLOW II) 78 SF 603 SF	[7.25 m2] [56.02 m2]	(THE BOXW GROUND FLOOR AREA SECOND FLOOR AREA	1153 SF 0 SF	[107.12 n [0.00 m.
AREA CALCULAT (THE WII  GROUND FLOOR AREA SECOND FLOOR AREA THIRD FLOOR AREA	IONS UN LLOW II) 78 SF 603 SF 605 SF	[7.25 m2] [56.02 m2] [56.21 m2]	(THE BOXW  GROUND FLOOR AREA  SECOND FLOOR AREA  THIRD FLOOR AREA	00D END 1153 SF 0 SF 0 SF	[107.12 n
AREA CALCULAT (THE WII) GROUND FLOOR AREA SECOND FLOOR AREA THIRD FLOOR AREA TOTAL NET AREA	78 SF 603 SF 605 SF 1286 SF	[7.25 m2] [56.02 m2] [56.21 m2] [119.47 m2]	GROUND FLOOR AREA SECOND FLOOR AREA THIRD FLOOR AREA TOTAL NET AREA	00D END 1153 SF 0 SF 0 SF 1153 SF	[107.12 n



THIRD FLOOR

#### THIRD FLOOR GFA CALCULATIONS

1A THIRD FLOOR	605 SF	56.24 m <sup>2</sup>
2A THIRD FLOOR	561 SF	52.10 m <sup>2</sup>
3A THIRD FLOOR	561 SF	52.10 m <sup>2</sup>
4A THIRD FLOOR	561 SF	52.10 m <sup>2</sup>
5A THIRD FLOOR	605 SF	56.24 m <sup>2</sup>
6A THIRD FLOOR	605 SF	56.24 m <sup>2</sup>
7A THIRD FLOOR	561 SF	52.10 m <sup>2</sup>
8A THIRD FLOOR	561 SF	52.10 m <sup>2</sup>
9A THIRD FLOOR	561 SF	52.10 m <sup>2</sup>
10A THIRD FLOOR	605 SF	56.24 m <sup>2</sup>
TOTAL	5786 SF	537.55 m <sup>2</sup>

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# AREA CALCULATIONS

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO.

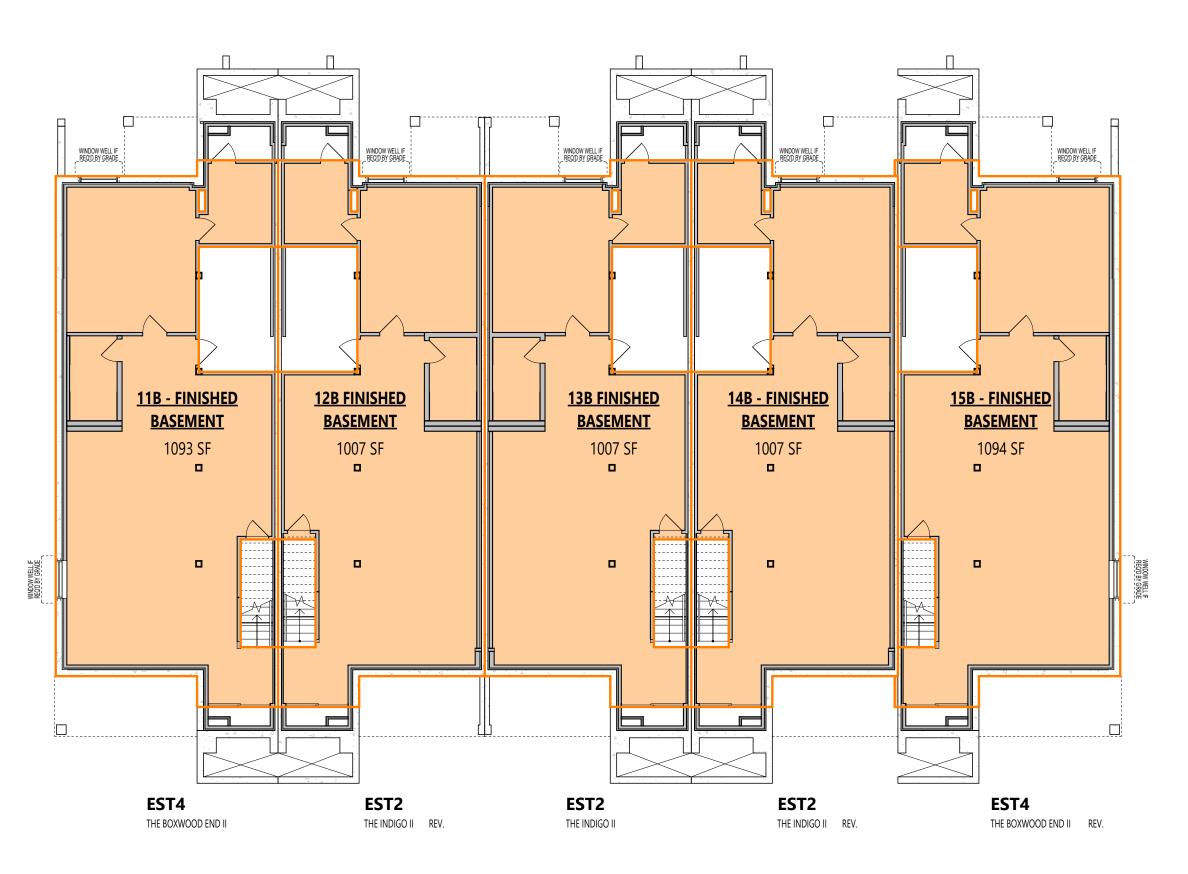
SHEET SIZE 24"x36"

SCALE 1" = 10'-0"

PAGE

ISSUE DATE 2025/11/07

PAGE A0.02



#### **BASEMENT AREA CALCULATIONS**

11B - FINISHED BASEMENT	1093 SF	101.50 m <sup>2</sup>
12B FINISHED BASEMENT	1007 SF	93.57 m <sup>2</sup>
13B FINISHED BASEMENT	1007 SF	93.57 m²
14B - FINISHED BASEMENT	1007 SF	93.57 m²
15B - FINISHED BASEMENT	1094 SF	101.65 m <sup>2</sup>
TOTAL	5208 SF	483.85 m <sup>2</sup>



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# **PPOs AREA CALCULATIONS**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO. SHEET SIZE 24"x36"

**PAGE A0.03** 

SCALE 1" = 10'-0"
ISSUE DATE 2025/11/07



=	NG DISTAN	CE		NG DISTAN JLATIONS	CE	0	NG DISTAN	CE		NG DISTAN JLATIONS	ICE	•	NG DISTAN ULATIONS	ICE
LIMITING DISTANCE		12.4M												
UNPROTECTED OPENINGS	PERMITTED %	100%												
WALL AREA	537.47 sqft	[49.93 m2]	WALL AREA	503.89 sqft	[46.81 m2]	WALL AREA	503.89 sqft	[46.81 m2]	WALL AREA	500.79 sqft	[46.52 m2]	WALL AREA	543.21 sqft	[50.47 m2]
OPENINGS ALLOWED	537.47 sqft	[49.93 m2]	OPENINGS ALLOWED	503.89 sqft	[46.81 m2]	OPENINGS ALLOWED	503.89 sqft	[46.81 m2]	OPENINGS ALLOWED	500.79 sqft	[46.52 m2]	OPENINGS ALLOWED	543.21 sqft	[50.47 m2]
OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]
OPENINGS BALANCE	415.30 sqft	[38.58 m2]	OPENINGS BALANCE	381.72 sqft	[35.46 m2]	OPENINGS BALANCE	381.72 sqft	[35.46 m2]	OPENINGS BALANCE	378.62 sqft	[35.17 m2]	OPENINGS BALANCE	421.04 sqft	[39.12 m2]
	ING DISTAN ULATIONS	CE		ING DISTAN JLATIONS	ICE		ING DISTAN ULATIONS	ICE		ING DISTAN JLATIONS	NCE		ING DISTAN ULATIONS	<b>NCE</b>
LIMITING DISTANCE		14.8M												
UNPROTECTED OPENINGS	S PERMITTED %	100%	UNPROTECTED OPENINGS	PERMITTED %	100%	UNPROTECTED OPENINGS	S PERMITTED %	100%	UNPROTECTED OPENINGS	PERMITTED %	100%	UNPROTECTED OPENINGS	PERMITTED %	100%
WALL AREA	170.19 sqft	[15.81 m2]	WALL AREA	151.19 sqft	[14.05 m2]	WALL AREA	151.19 sqft	[14.05 m2]	WALL AREA	148.69 sqft	[13.81 m2]	WALL AREA	170.62 sqft	[15.85 m2]
OPENINGS ALLOWED	170.19 sqft	[15.81 m2]	OPENINGS ALLOWED	151.19 sqft	[14.05 m2]	OPENINGS ALLOWED	151.19 sqft	[14.05 m2]	OPENINGS ALLOWED	148.69 sqft	[13.81 m2]	OPENINGS ALLOWED	170.62 sqft	[15.85 m2]
														(2, 70, 2)
OPENINGS PROVIDED	40.74 sqft	[3.78 m2]	OPENINGS PROVIDED	52.45 sqft	[4.87 m2]	OPENINGS PROVIDED	52.45 sqft	[4.87 m2]	OPENINGS PROVIDED	52.45 sqft	[4.87 m2]	OPENINGS PROVIDED	40.74 sqft	[3.78 m2]



#### **REAR ELEVATION**

 OPENINGS BALANCE
 106.26 sqft
 [9.87 m2]
 OPENINGS BALANCE
 109.46 sqft
 [10.17 m2]
 OPENINGS BALANCE
 142.80 sqft
 [13.27 m2]

•	NG DISTAN ULATIONS	CE		NG DISTAN JLATIONS	CE		NG DISTAN ULATIONS	CE		NG DISTAN ULATIONS	CE		ING DISTAN ULATIONS	ICE
LIMITING DISTANCE		25.8M	LIMITING DISTANCE		25.8M	LIMITING DISTANCE		25.8M	LIMITING DISTANCE		25.8M	LIMITING DISTANCE		25.8M
UNPROTECTED OPENING	S PERMITTED %	100%	UNPROTECTED OPENINGS	PERMITTED %	100%	UNPROTECTED OPENINGS	S PERMITTED %	100%	UNPROTECTED OPENINGS	S PERMITTED %	100%	UNPROTECTED OPENING	S PERMITTED %	100%
WALL AREA	543.30 sqft	[50.47 m2]	WALL AREA	500.79 sqft	[46.52 m2]	WALL AREA	503.89 sqft	[46.81 m2]	WALL AREA	503.89 sqft	[46.81 m2]	WALL AREA	537.47 sqft	[49.93 m2]
OPENINGS ALLOWED	543.30 sqft	[50.47 m2]	OPENINGS ALLOWED	500.79 sqft	[46.52 m2]	OPENINGS ALLOWED	503.89 sqft	[46.81 m2]	OPENINGS ALLOWED	503.89 sqft	[46.81 m2]	OPENINGS ALLOWED	537.47 sqft	[49.93 m2]
OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]	OPENINGS PROVIDED	122.17 sqft	[11.35 m2]
OPENINGS BALANCE	421.13 sqft	[39.12 m2]	OPENINGS BALANCE	378.62 sqft	[35.17 m2]	OPENINGS BALANCE	381.72 sqft	[35.46 m2]	OPENINGS BALANCE	381.72 sqft	[35.46 m2]	OPENINGS BALANCE	415.30 sqft	[38.58 m2]
	ING DISTAN ULATIONS	ICE		ING DISTAN JLATIONS	ICE		ING DISTAN ULATIONS	ICE		ING DISTAN ULATIONS	ICE		ING DISTAN ULATIONS	ICE
LIMITING DISTANCE		28.2M	LIMITING DISTANCE		28.2M	LIMITING DISTANCE		28.2M	LIMITING DISTANCE		28.2M	LIMITING DISTANCE		28.2M
UNPROTECTED OPENING	S PERMITTED %	100%	UNPROTECTED OPENINGS	PERMITTED %	100%	UNPROTECTED OPENINGS	S PERMITTED %	100%	UNPROTECTED OPENINGS	S PERMITTED %	100%	UNPROTECTED OPENING	S PERMITTED %	100%
WALL AREA	186.65 sqft	[17.34 m2]	WALL AREA	163.29 sqft	[15.17 m2]	WALL AREA	166.42 sqft	[15.46 m2]	WALL AREA	166.42 sqft	[15.46 m2]	WALL AREA	186.15 sqft	[17.29 m2]
OPENINGS ALLOWED	186.65 sqft	[17.34 m2]	OPENINGS ALLOWED	163.29 sqft	[15.17 m2]	OPENINGS ALLOWED	166.42 sqft	[15.46 m2]	OPENINGS ALLOWED	166.42 sqft	[15.46 m2]	OPENINGS ALLOWED	186.15 sqft	[17.29 m2]
ODENINGS PROVIDED	12 2F coft	[4 02 m2]	ODENINGS BROVIDED	E7.02 caft	[E 20 m2]	ODENINGS DROVIDED	56.06 caft	[E 20 m2]	ODENINGS DROVIDED	E6 06 caft	[E 20 m2]	ODENINGS BROVIDED	12.25 caft	[4 02 m2]



#### **LEFT ELEVATION**

10A LIMITING DISTANCE CALCULATIONS				ING DISTAN ULATIONS	ICE	1A LIMITING DISTANCE CALCULATIONS			
LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	
UNPROTECTED OPENINGS	PERMITTED %	14%	UNPROTECTED OPENINGS	PERMITTED %	14%	UNPROTECTED OPENINGS	PERMITTED %	14%	
WALL AREA	673.82 sqft	[62.60 m2]	WALL AREA	584.71 sqft	[54.32 m2]	WALL AREA	665.79 sqft	[61.85 m2]	
OPENINGS ALLOWED	94.33 sqft	[8.76 m2]	OPENINGS ALLOWED	81.86 sqft	[7.60 m2]	OPENINGS ALLOWED	93.21 sqft	[8.66 m2]	
OPENINGS PROVIDED	43.40 sqft	[4.03 m2]	OPENINGS PROVIDED	42.22 sqft	[3.92 m2]	OPENINGS PROVIDED	43.40 sqft	[4.03 m2]	
OPENINGS BALANCE	50.93 sqft	[4.73 m2]	<b>OPENINGS BALANCE</b>	39.64 sqft	[3.68 m2]	OPENINGS BALANCE	49.81 sqft	[4.63 m2]	



#### **RIGHT ELEVATION**

	5A LIMITING DISTANCE CALCULATIONS			ING DISTAN ULATIONS	ICE	6A LIMITING DISTANCE CALCULATIONS			
LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	
UNPROTECTED OPENING	S PERMITTED %	14%	UNPROTECTED OPENINGS	PERMITTED %	14%	UNPROTECTED OPENINGS	PERMITTED %	14%	
WALL AREA	665.79 sqft	[61.85 m2]	WALL AREA	584.71 sqft	[54.32 m2]	WALL AREA	673.82 sqft	[62.60 m2]	
OPENINGS ALLOWED	93.21 sqft	[8.66 m2]	OPENINGS ALLOWED	81.86 sqft	[7.60 m2]	OPENINGS ALLOWED	94.33 sqft	[8.76 m2]	
OPENINGS PROVIDED	43.40 sqft	[4.03 m2]	OPENINGS PROVIDED	42.22 sqft	[3.92 m2]	OPENINGS PROVIDED	43.40 sqft	[4.03 m2]	
OPENINGS BALANCE	49.81 sqft	[4.63 m2]	<b>OPENINGS BALANCE</b>	39.64 sqft	[3.68 m2]	<b>OPENINGS BALANCE</b>	50.93 sqft	[4.73 m2]	

#### **LIMITING DISTANCE CALCULATION NOTES**

ALL CALCULATION BASED ON STANDARD GRADING CONDITION. WALL AREA VARIES WITH GRADING.

LIMITING DISTANCE CACULATION BASED ON MINUMUM LIMITING DISTANCE IN ALL CASES, REFER TO BLOCK PLAN OR SITE PLAN.

AS PER OBC TABLE 9.10.14.4. AND USING INTERPOLATION TO GET THE MAX. AREA OF UNPROTECTED OPENINGS (SEE TABLE BESIDE)

OBC TABLE 9.10.14.4.										
POSING BUILDING			LII	MITING DIST	TANG					
FACE (EBF) (m2)	2.0	2.5	4.0	4.5						

EXPOSING BUILDING	LIMITING DISTANCE (m)									
FACE (EBF) (m2)	2.0	2.5	4.0	4.5	6.0	6.9	8.0			
50	10%	14%	28%	35%	57%	76%	100%			
65	10%	13%	25%	31%	50%	66%	87%			
100	9%	11%	18%	22%	34%	44%	56%			

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FITTINGS, AND FIXTURES ARE INDICATED ON ARCHITECTURAL DRAWINGS. THE LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS GOVERN OVER THE MECHANICAL AND ELECTRICAL DRAWINGS. THOSE ITEMS NOT CLEARLY LOCATED WILL BE LOCATED AS DIRECTED BY THE ARCHITECT. THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNLESS NOTED BELOW AS "ISSUED FOR CONSTRUCTION" ALL WORK TO BE CARRIED OUT IN CONFORMANCE WITH THE CODE AND BYLAWS OF THE AUTHORITIES HAVING

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**ARCHITECT STAMP** 

**ISSUED / REVISION CHART** 01 ISSUED FOR COORDINATION

### LIMITING **DISTANCE**

**ELEVATION D (TN)** 

ISSUE DATE 2025/11/07

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO. SHEET SIZE 24"x36"

**PAGE A0.04** SCALE **1/8" = 1'-0"** 



#### **LEFT ELEVATION - UPG**

LIMITIN	DA UPG IG DISTANC ULATIONS	E	11B UPG LIM CALC	IITING DIST	ANCE	1A UPG LIMITING DISTANCE CALCULATIONS			
LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	
UNPROTECTED OPENING	S PERMITTED %	14%	UNPROTECTED OPENINGS PERMITTED %		14%	UNPROTECTED OPENINGS	PERMITTED %	14%	
WALL AREA	673.82 sqft	[62.60 m2]	WALL AREA	584.71 sqft	[54.32 m2]	WALL AREA	665.79 sqft	[61.85 m2]	
OPENINGS ALLOWED	94.33 sqft	[8.76 m2]	OPENINGS ALLOWED	81.86 sqft	[7.60 m2]	OPENINGS ALLOWED	93.21 sqft	[8.66 m2]	
OPENINGS PROVIDED	66.57 sqft	[6.18 m2]	OPENINGS PROVIDED	44.43 sqft	[4.13 m2]	OPENINGS PROVIDED	66.57 sqft	[6.18 m2]	
OPENINGS BALANCE	27.76 sqft	[2.58 m2]	<b>OPENINGS BALANCE</b>	37.43 sqft	[3.48 m2]	<b>OPENINGS BALANCE</b>	26.64 sqft	[2.47 m2]	

#### **LIMITING DISTANCE CALCULATION NOTES**

ALL CALCULATION BASED ON STANDARD GRADING CONDITION. WALL AREA VARIES WITH GRADING.

LIMITING DISTANCE CACULATION BASED ON MINUMUM LIMITING DISTANCE IN ALL CASES, REFER TO BLOCK PLAN OR SITE PLAN.

**OBC TABLE 9.10.14.4.** 

EXPOSING BUILDING

LIMITING DISTANCE (m)

 FACE (EBF) (m2)
 2.0
 2.5
 4.0
 4.5
 6.0
 6.9
 8.0

 50
 10%
 14%
 28%
 35%
 57%
 76%
 100%

 65
 10%
 13%
 25%
 31%
 50%
 66%
 87%

 100
 9%
 11%
 18%
 22%
 34%
 44%
 56%

AS PER OBC TABLE 9.10.14.4. AND USING INTERPOLATION TO GET THE MAX. AREA OF UNPROTECTED OPENINGS (SEE TABLE BESIDE)

	66579 SF- SA GROSS WALL AREA 66.57 SF SA OBENINGS AREA 5A - EST3 UPG THE WILLOW REV.	573.82 SF 6A GROSS WALL AREA 66.57 SF 6A OPENINGS AREA 6A - EST3 UPG THE WILLOW II	
FRONT SIDE	44.43.5F 136.0PENI 15B-E THE.BOX	WALL AREA  NGS AREA  SST4 UPG  KWOOD END II REV.	REAR SIDE

#### **RIGHT ELEVATION - UPG**

5A UPG LIMITING DISTANCE CALCULATIONS			15B UPG LIMITING DISTANCE CALCULATIONS			6A UPG LIMITING DISTANCE CALCULATIONS		
LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M	LIMITING DISTANCE		2.525M
UNPROTECTED OPENINGS	PERMITTED %	14%	UNPROTECTED OPENINGS	PERMITTED %	14%	UNPROTECTED OPENINGS	PERMITTED %	14%
WALL AREA	665.79 sqft	[61.85 m2]	WALL AREA	584.71 sqft	[54.32 m2]	WALL AREA	673.82 sqft	[62.60 m2]
OPENINGS ALLOWED	93.21 sqft	[8.66 m2]	OPENINGS ALLOWED	81.86 sqft	[7.60 m2]	OPENINGS ALLOWED	94.33 sqft	[8.76 m2]
OPENINGS PROVIDED	66.57 sqft	[6.18 m2]	OPENINGS PROVIDED	44.43 sqft	[4.13 m2]	OPENINGS PROVIDED	66.57 sqft	[6.18 m2]
OPENINGS BALANCE	26.64 saft	[2.47 m2]	OPENINGS BALANCE	37.43 saft	[3.48 m2]	OPENINGS BALANCE	27.76 saft	[2.58 m2]



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**ARCHITECT STAMP** 

<u>ISSUED / REVISION CHART</u>									
01	ISSUED FOR COORDINATION	2025/11/07							

# **LIMITING DISTANCE - UPG**

**ELEVATION D (TN)** 

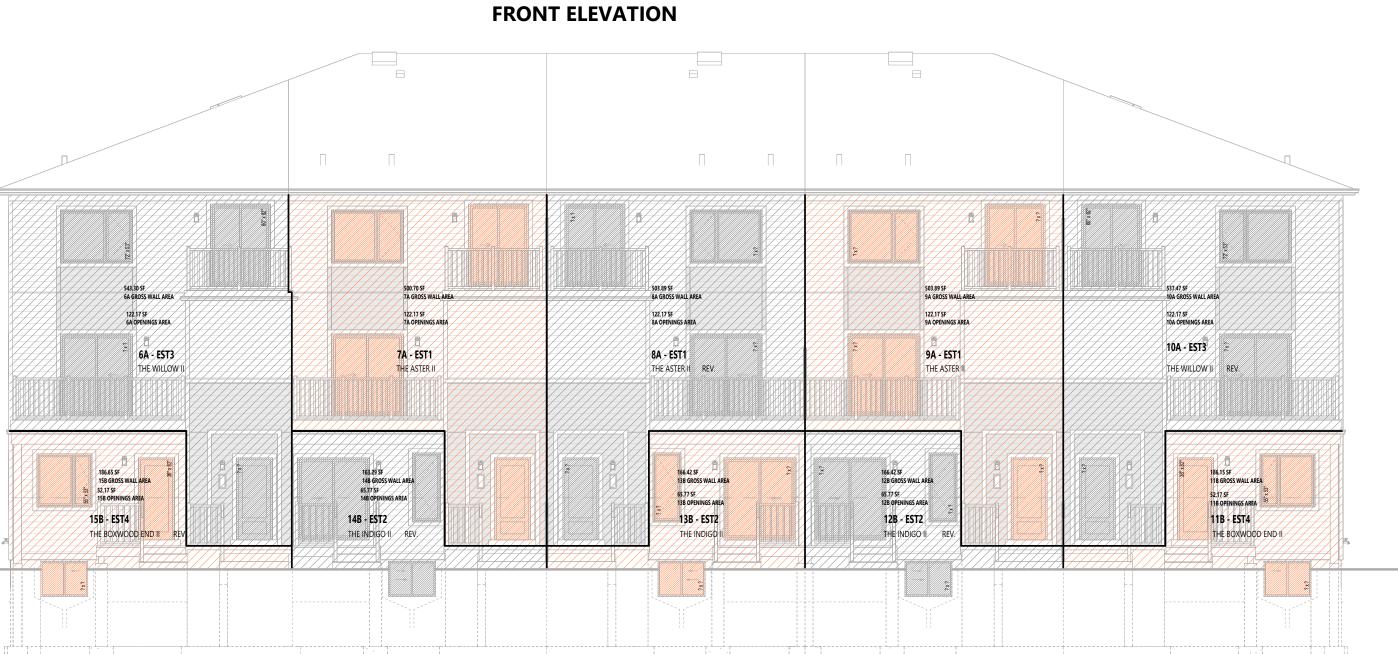
HALF MOON BAY SOUTH PH7

CITY OF OTTAWA CITY FILE NO.

CITY PLAN NO. SHEET SIZE 24"x36"

**PAGE A0.05** SCALE 1/8" = 1'-0" ISSUE DATE 2025/11/07





# 1A - EST3 10A - EST3 THE WILLOWA REV. THE WILLOW I 11B - EST4 THE BOXWOOD END II **LEFT ELEVATION**

# 5A - EST3 6A - EST3/ THE WILLOW IY REV. THE BOXWOOD END IV REV.

#### RIGHT ELEVATION

#### 1A EEDS ENERGY STAR CALCULATIONS

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW
	2407 SF	166 SF	- C 000/
AL	[223.57 m2]	[15.38 m2]	<b></b> 6.88%
	537.47 sqft	122.17 sqft	
NI	[49.93 m2]	[11.35 m2]	
10	537.47 sqft	0.00 sqft	
4.6	[49.93 m2]	[0.00 m2]	_
	665.79 sqft	43.40 sqft	_
'	[61.85 m2]	[4.03 m2]	_
uт	665.79 sqft	0.00 sqft	
n,	[61.85 m2]	[0.00 m2]	
	AL NT AR	WALL AREA  2407 SF  [223.57 m2]  537.47 sqft  [49.93 m2]  537.47 sqft  [49.93 m2]  665.79 sqft  [61.85 m2]  665.79 sqft	WALL AREA         WINDOW AREA           2407 SF         166 SF           [223.57 m2]         [15.38 m2]           NT         537.47 sqft         122.17 sqft           [49.93 m2]         [11.35 m2]           537.47 sqft         0.00 sqft           [49.93 m2]         [0.00 m2]           665.79 sqft         43.40 sqft           [61.85 m2]         [4.03 m2]           665.79 sqft         0.00 sqft

Α	EEDS	ENERGY	STAR	CALC	ULATIO

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOV
TOTAL	2360 SF	122 SF	E 400
TOTAL	[219.24 m2]	[11.35 m2]	<b>5.18</b> %
	503.89 sqft	122.17 sqft	
FRONT	[46.81 m2]	[11.35 m2]	_
REAR	503.89 sqft	0.00 sqft	
KEAK	[46.81 m2]	[0.00 m2]	
LEFT	676.05 sqft	0.00 sqft	_
LEFI	[62.81 m2]	[0.00 m2]	
RIGHT	676.05 sqft	0.00 sqft	
KIGHI	[62.81 m2]	[0.00 m2]	

# 3A EEDS ENERGY STAR CALCULATIONS

**REAR ELEVATION** 

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW
	2360 SF	122 SF	
TOTAL	[219.24 m2]	[11.35 m2]	<del></del>
	503.89 sqft	122.17 sqft	
FRONT	[46.81 m2]	[11.35 m2]	_
DEAD	503.89 sqft	0.00 sqft	
REAR	[46.81 m2]	[0.00 m2]	
LEFT	676.05 sqft	0.00 sqft	
	[62.81 m2]	[0.00 m2]	_
RIGHT	676.05 sqft	0.00 sqft	
	[62.81 m2]	[0.00 m2]	_

#### **4A EEDS ENERGY STAR CALCULATIONS**

	GROSS WALL AREA	GROSS WINDOW AREA	WINDO
	2357 SF	166 SF	
TOTAL	[218.95 m2]	[15.38 m2]	7.03
	500.79 sqft	122.17 sqft	
FRONT	[46.52 m2]	[11.35 m2]	
2542	503.89 sqft	0.00 sqft	_
REAR	[46.81 m2]	[0.00 m2]	_
	676.05 sqft	0.00 sqft	_
LEFT	[62.81 m2]	[0.00 m2]	
	676.05 sqft	43.40 sqft	<del></del>
RIGHT	[62.81 m2]	[4.03 m2]	

	GROSS WALL AREA	GROSS WINDOW AREA	WI
TOTAL	2412 SF	166 SF	
TOTAL	[224.11 m2]	[15.38 m2]	
	543.21 sqft	122.17 sqft	
FRONT	[50.47 m2]	[11.35 m2]	_
2542	537.47 sqft	0.00 sqft	_
REAR -	[49.93 m2]	[0.00 m2]	_
	665.79 sqft	0.00 sqft	_
LEFT	[61.85 m2]	[0.00 m2]	_
DIGUT	665.79 sqft	43.40 sqft	_
RIGHT	[61.85 m2]	[4.03 m2]	

#### **5A EEDS ENERGY STAR CALCULATIONS**

GROSS WALL AREA	GROSS WINDOW AREA	WINDO
2412 SF	166 SF	6.06
[224.11 m2]	[15.38 m2]	6.86
543.21 sqft	122.17 sqft	
[50.47 m2]	[11.35 m2]	
537.47 sqft	0.00 sqft	_
[49.93 m2]	[0.00 m2]	_
665.79 sqft	0.00 sqft	_
[61.85 m2]	[0.00 m2]	_
665.79 sqft	43.40 sqft	
[61.85 m2]	[4.03 m2]	_
	WALL AREA  2412 SF  [224.11 m2]  543.21 sqft  [50.47 m2]  537.47 sqft  [49.93 m2]  665.79 sqft  [61.85 m2]  665.79 sqft	WALL AREA         WINDOW AREA           2412 SF         166 SF           [224.11 m2]         [15.38 m2]           543.21 sqft         122.17 sqft           [50.47 m2]         [11.35 m2]           537.47 sqft         0.00 sqft           [49.93 m2]         [0.00 m2]           665.79 sqft         0.00 sqft           [61.85 m2]         [0.00 m2]           665.79 sqft         43.40 sqft

#### **6A EEDS ENERGY STAR CALCULATIONS**

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %
	2428 SF	166 SF	
TOTAL	[225.61 m2]	[15.38 m2]	6.82%
	537.47 sqft	0.00 sqft	
FRONT	[49.93 m2]	[0.00 m2]	
0540	543.30 sqft	122.17 sqft	
REAR	[50.47 m2]	[11.35 m2]	
LEFT	673.82 sqft	0.00 sqft	
LEFI	[62.60 m2]	[0.00 m2]	
DICUT	673.82 sqft	43.40 sqft	
RIGHT	[62.60 m2]	[4.03 m2]	

#### 7A EEDS ENERGY STAR CALCULATIONS

		GROSS WALL AREA	GROSS WINDOW AREA	WINDOW
		2373 SF	122 SF	
	TOTAL	[220.45 m2]	[11.35 m2]	<b>5.15</b> %
		503.89 sqft	0.00 sqft	
	FRONT	[46.81 m2]	[0.00 m2]	_
	REAR	500.70 sqft	122.17 sqft	_
		[46.52 m2]	[11.35 m2]	
		684.14 sqft	0.00 sqft	_
	LEFT	[63.56 m2]	[0.00 m2]	
		684.14 sqft	0.00 sqft	
	RIGHT	[63.56 m2]	[0.00 m2]	_
			•	

#### **8A EEDS ENERGY STAR CALCULATIONS**

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %
	2376 SF	122 SF	
TOTAL	[220.74 m2]	[11.35 m2]	<del></del>
	503.89 sqft	0.00 sqft	
FRONT	[46.81 m2]	[0.00 m2]	
	503.89 sqft	122.17 sqft	
REAR -	[46.81 m2]	[11.35 m2]	
LEET	684.14 sqft	0.00 sqft	
LEFT -	[63.56 m2]	[0.00 m2]	
DIGUT	684.14 sqft	0.00 sqft	
RIGHT			

[63.56 m2] [0.00 m2]

#### 9A EEDS ENERGY STAR CALCULATIONS

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW
	2376 SF	122 SF	
TOTAL	[220.74 m2]	[11.35 m2]	<del></del>
	503.89 sqft	0.00 sqft	
FRONT	[46.81 m2]	[0.00 m2]	_
REAR	503.89 sqft	122.17 sqft	_
KEAK	[46.81 m2]	[11.35 m2]	_
LEFT	684.14 sqft	0.00 sqft	
LEFI	[63.56 m2]	[0.00 m2]	
DICUT	684.14 sqft	0.00 sqft	
RIGHT	[63.56 m2]	[0.00 m2]	<del></del>

	WALL AREA	WINDOW AREA	WINDO
	2423 SF	166 SF	
TOTAL	[225.06 m2]	[15.38 m2]	— 6.83
	537.47 sqft	0.00 sqft	
FRONT	[49.93 m2]	[0.00 m2]	_
	537.47 sqft	122.17 sqft	
REAR	[49.93 m2]	[11.35 m2]	_
LEFT -	673.82 sqft	43.40 sqft	_
	[62.60 m2]	[4.03 m2]	
рісит	673.82 sqft	0.00 sqft	
RIGHT	[62.60 m2]	[0.00 m2]	
		•	

#### 11B EEDS ENERGY STAR CALCULATIONS

	WALL AREA	WINDOW AREA	WINDO
	1526 SF	143 SF	
TOTAL	[141.75 m2]	[13.28 m2]	— 9.37 <sup>9</sup>
	170.19 sqft	40.74 sqft	
FRONT	[15.81 m2]	[3.78 m2]	
REAR -	186.15 sqft	52.17 sqft	
	[17.29 m2]	[4.85 m2]	
LEFT	584.71 sqft	50.07 sqft	
	[54.32 m2]	[4.65 m2]	
DICLIT	584.71 sqft	0.00 sqft	
RIGHT	[54.32 m2]	[0.00 m2]	

#### 12B EEDS ENERGY STAR CALCULATIONS

	WALL AREA	WINDOW AREA	WIND
TOTAL	1487 SF	118 SF	7.0
TOTAL	[138.15 m2]	[10.98 m2]	<del> </del>
5004/7	151.19 sqft	52.45 sqft	
FRONT	[14.05 m2]	[4.87 m2]	
DEAD	166.42 sqft	65.77 sqft	
REAR -	[15.46 m2]	[6.11 m2]	
LEFT -	584.71 sqft	0.00 sqft	
	[54.32 m2]	[0.00 m2]	
DICUT	584.71 sqft	0.00 sqft	
RIGHT	[54.32 m2]	[0.00 m2]	
	•		

#### 13B EEDS ENERGY STAR CALCULATIONS

	WALL AREA	WINDOW AREA	WINDO
	1487 SF	118 SF	
TOTAL	[138.15 m2]	[10.98 m2]	<del></del>
FRANT	151.19 sqft	52.45 sqft	
FRONT	[14.05 m2]	[4.87 m2]	
REAR	166.42 sqft	65.77 sqft	
KEAK	[15.46 m2]	[6.11 m2]	
LEFT	584.71 sqft	0.00 sqft	
LEFI	[54.32 m2]	[0.00 m2]	
RIGHT	584.71 sqft	0.00 sqft	_
KIGHI	[54.32 m2]	[0.00 m2]	

#### 14B EEDS ENERGY STAR CALCULATIONS

Total	AREA	WINDOW AREA	WINDOW %			WALL AREA	WINDOW AREA	W
[137.63 m2] [10.98 m2] [15.64 m2]  20 sqft	7 SF	118 SF	7.05%		TA1	1481 SF	168 SF	
FRONT   [13.81 m2]   [4.88 m2]   [4.88 m2]   [2 sqft   65.77 sqft   [15.17 m2]   [6.11 m	5 m2]	[10.98 m2]	7.95%		IAL	[137.63 m2]	[15.64 m2]	
[m2]     [4.87 m2]     [13.81 m2]     [4.88 m2]       2 sqft     65.77 sqft     65.77 sqft     65.77 sqft       [m2]     [6.11 m2]     [6.11 m2]     [6.11 m2]       1 sqft     0.00 sqft     0.00 sqft     1.00 m2]     [54.32 m2]     [0.00 m2]       1 sqft     0.00 sqft     1.00 m2]     584.71 sqft     50.07 sqft       1 sqft     0.00 sqft     1.00 m2]     584.71 sqft     50.07 sqft	9 sqft	52.45 sqft		-	ONT	148.69 sqft	52.53 sqft	
REAR     [15.17 m2]     [6.11 m2]       Il sqft     0.00 sqft     1 sqft     584.71 sqft     0.00 sqft       Il sqft     0.00 m2]     [54.32 m2]     [0.00 m2]       Il sqft     0.00 sqft     584.71 sqft     50.07 sqft	m2]	[4.87 m2]		FR:	UNI	[13.81 m2]	[4.88 m2]	
[15.17 m2] [6.11	2 sqft	65.77 sqft			EAD	163.29 sqft	65.77 sqft	
LEFT	m2]	[6.11 m2]			.An	[15.17 m2]	[6.11 m2]	
[54.32 m2] [0.00 m2] [54.32 m2] [0.00 m2] sqft 0.00 sqft 884.71 sqft 50.07 sqft	1 sqft	0.00 sqft				584.71 sqft	0.00 sqft	
RIGHT	' m2]	[0.00 m2]				[54.32 m2]	[0.00 m2]	
	1 sqft	0.00 sqft		Dis	сит	584.71 sqft	50.07 sqft	
	' m2]	[0.00 m2]		KA.	3111	[54.32 m2]	[4.65 m2]	

#### **15B EEDS ENERGY STAR CALCULATIONS**

	WALL AREA	WINDOW AREA	WINDOW %
T0T41	1527 SF	143 SF	0.370/
TOTAL	[141.83 m2]	[13.28 m2]	9.37%
FRONT	170.62 sqft	40.74 sqft	
FRONT	[15.85 m2]	[3.78 m2]	
REAR	186.65 sqft	52.17 sqft	
NLAN.	[17.34 m2]	[4.85 m2]	
LEFT	584.71 sqft	0.00 sqft	
LEFI	[54.32 m2]	[0.00 m2]	
RIGHT	584.71 sqft	50.07 sqft	
	[54.32 m2]	[4.65 m2]	

CONSTRUCTION UNLESS NOTED BELOW AS "ISSUED

JURISDICTION. THE DESIGNER OF THESE PLANS AND

FOR CONSTRUCTION" ALL WORK TO BE CARRIED OUT IN CONFORMANCE WITH THE CODE AND BYLAWS OF THE AUTHORITIES HAVING

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#### ARCHITECT STAMP

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01	ISSUED FOR COORDINATION	2025/11/07	

#### **EEDS CALCULATION**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA CITY FILE NO.

SHEET SIZE 24"x36"

CITY PLAN NO.

SCALE 1/8" = 1'-0" ISSUE DATE 2025/11/07

**PAGE A0.06** 



**LEFT ELEVATION - UPG** 

	EEDS EN	UPG ERGY STAR LATIONS			11B EEDS ENI CALCUI	
	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %		GROSS WALL AREA	GR WINDO
TOTAL	2443 SF	189 SF	7.73%	TOTAL	1526 SF	14
IOTAL	[226.98 m2]	[17.53 m2]	7.73%	TOTAL	[141.75 m2]	[13.4
	537.47 sqft	0.00 sqft			170.19 sqft	40.7
FRONT	[49.93 m2]	[0.00 m2]	_	FRONT	[15.81 m2]	[3.7
REAR	537.47 sqft	122.17 sqft	_	2542	186.15 sqft	52.1
KEAK	[49.93 m2]	[11.35 m2]	_	REAR	[17.29 m2]	[4.8.
LEET	684.14 sqft	66.57 sqft		LEET	584.71 sqft	52.2

0.00 sqft

[0.00 m2]

[63.56 m2] 684.14 sqft

[63.56 m2]

		EEDS ENERGY STAR CALCULATIONS			EEDS ENERGY STAR CALCULATIONS		
	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %		GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %
.	1526 SF	145 SF	0.520/	70741	2427 SF	189 SF	7 700/
\L	[141.75 m2]	[13.49 m2]	9.52%	TOTAL	[225.48 m2]	[17.53 m2]	7.78%
	170.19 sqft	40.74 sqft			537.47 sqft	122.17 sqft	
IT	[15.81 m2]	[3.78 m2]	_	FRONT	[49.93 m2]	[11.35 m2]	
	186.15 sqft	52.17 sqft	_	REAR -	537.47 sqft	0.00 sqft	
R	[17.29 m2]	[4.85 m2]	_	KEAK	[49.93 m2]	[0.00 m2]	
_	584.71 sqft	52.28 sqft	_	,	676.05 sqft	66.57 sqft	
<b>'</b> [	[54.32 m2]	[4.86 m2]		LEFT -	[62.81 m2]	[6.18 m2]	
,_	584.71 sqft	0.00 sqft	_	DIC! T	676.05 sqft	0.00 sqft	
IT	[54.32 m2]	[0.00 m2]	<u> </u>	RIGHT	[62.81 m2]	[0.00 m2]	

1A UPG



**RIGHT ELEVATION - UPG** 

CALCULATIONS		
GROSS WALL AREA	GROSS WINDOW AREA	WINDOW
2412 SF	189 SF	
[224.11 m2]	[17.53 m2]	<del></del>
543.21 sqft	122.17 sqft	
[50.47 m2]	[11.35 m2]	
537.47 sqft	0.00 sqft	
[49.93 m2]	[0.00 m2]	
665.79 sqft	0.00 sqft	
[61.85 m2]	[0.00 m2]	
665.79 sqft	66.57 sqft	
[61.85 m2]	[6.18 m2]	
	GROSS WALL AREA  2412 SF  [224.11 m2]  543.21 sqft  [50.47 m2]  537.47 sqft  [49.93 m2]  665.79 sqft  [61.85 m2]  665.79 sqft	GROSS WALL AREA         GROSS WINDOW AREA           2412 SF         189 SF           [224.11 m2]         [17.53 m2]           543.21 sqft         122.17 sqft           [50.47 m2]         [11.35 m2]           537.47 sqft         0.00 sqft           [49.93 m2]         [0.00 m2]           665.79 sqft         0.00 sqft           [61.85 m2]         [0.00 m2]           665.79 sqft         66.57 sqft

**5A UPG** 

**EEDS ENERGY STAR** 

EEDS ENERGY STAR CALCULATIONS				
	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %	
TOTAL	1526 SF	145 SF	0.510/	
TOTAL	[141.79 m2]	[13.49 m2]	9.51%	
	170.19 sqft	40.74 sqft		
FRONT	[15.81 m2]	[3.78 m2]		
RFAR	186.65 sqft	52.17 sqft		
REAK	[17.34 m2]	[4.85 m2]		
,,,,,	584.71 sqft	0.00 sqft		
LEFT	[54.32 m2]	[0.00 m2]		
RIGHT	584.71 sqft	52.28 sqft		
RIGHI	[54.32 m2]	[4.86 m2]		

15B UPG

	GROSS WALL AREA	GROSS WINDOW AREA	WINDOW %
TOTAL	2428 SF	189 SF	7.770/
TOTAL	[225.61 m2]	[17.53 m2]	<del></del> 7.77%
	537.47 sqft	0.00 sqft	
FRONT	[49.93 m2]	[0.00 m2]	
2542	543.30 sqft	122.17 sqft	
REAR	[50.47 m2]	[11.35 m2]	
LEFT -	673.82 sqft	0.00 sqft	
	[62.60 m2]	[0.00 m2]	_

6A UPG

**EEDS ENERGY STAR CALCULATIONS** 

# STUDIO

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# **EEDS** CALCULATION-UPG

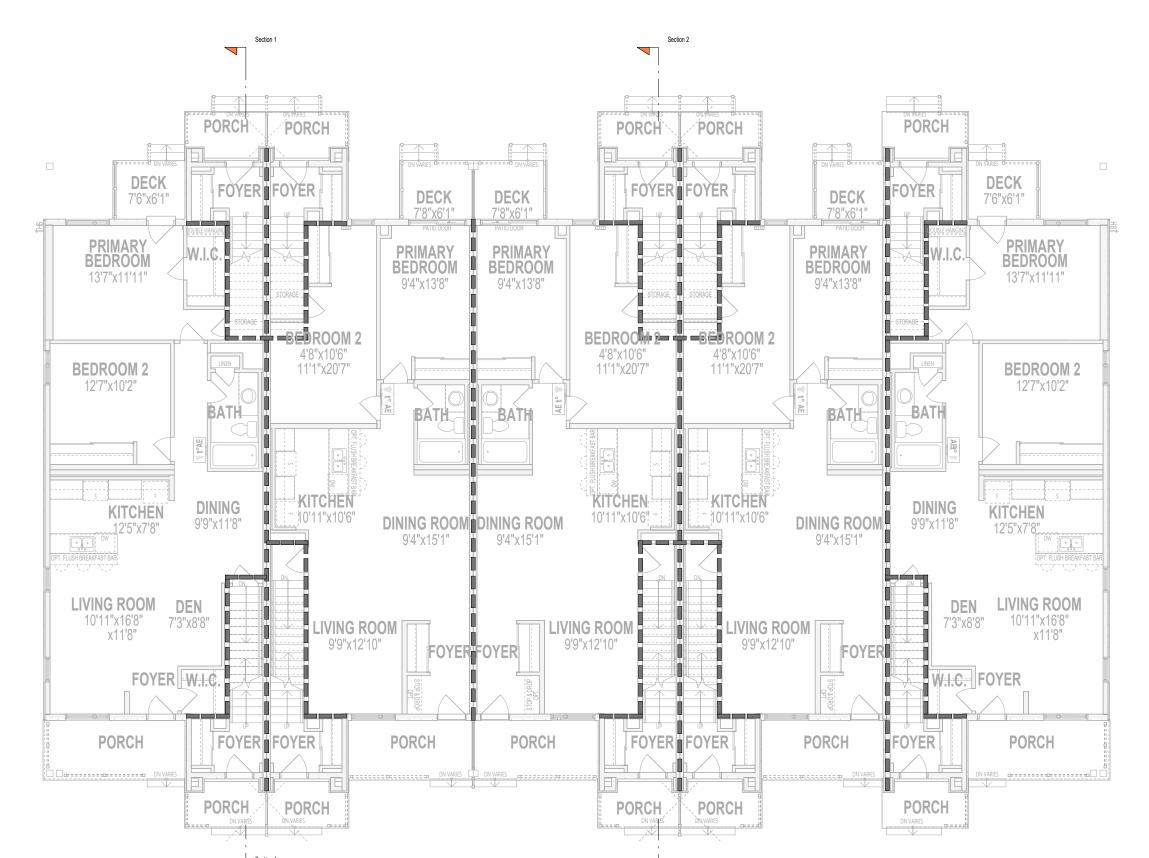
**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

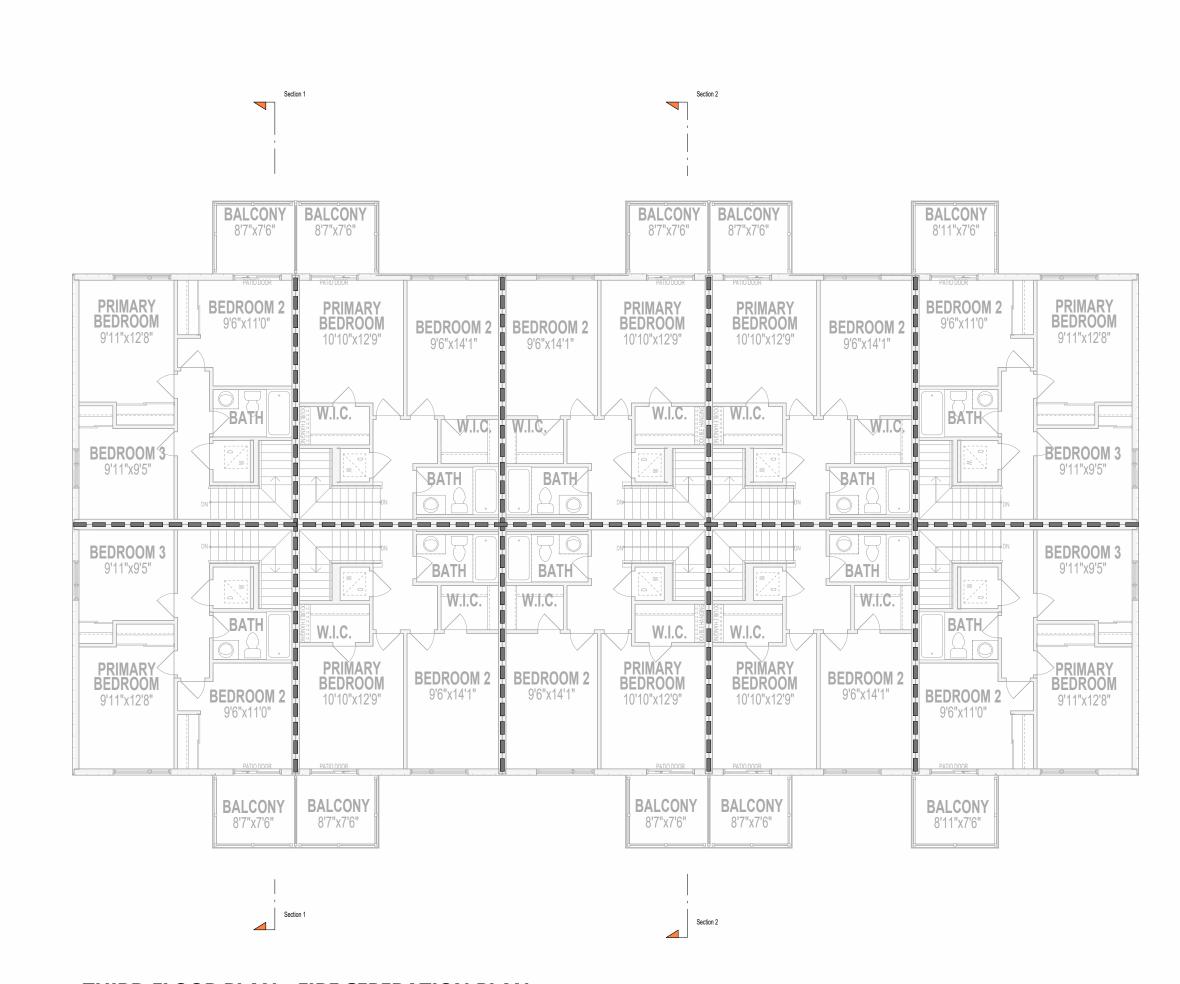
CITY OF OTTAWA CITY FILE NO.

CITY PLAN NO. SHEET SIZE 24"x36"

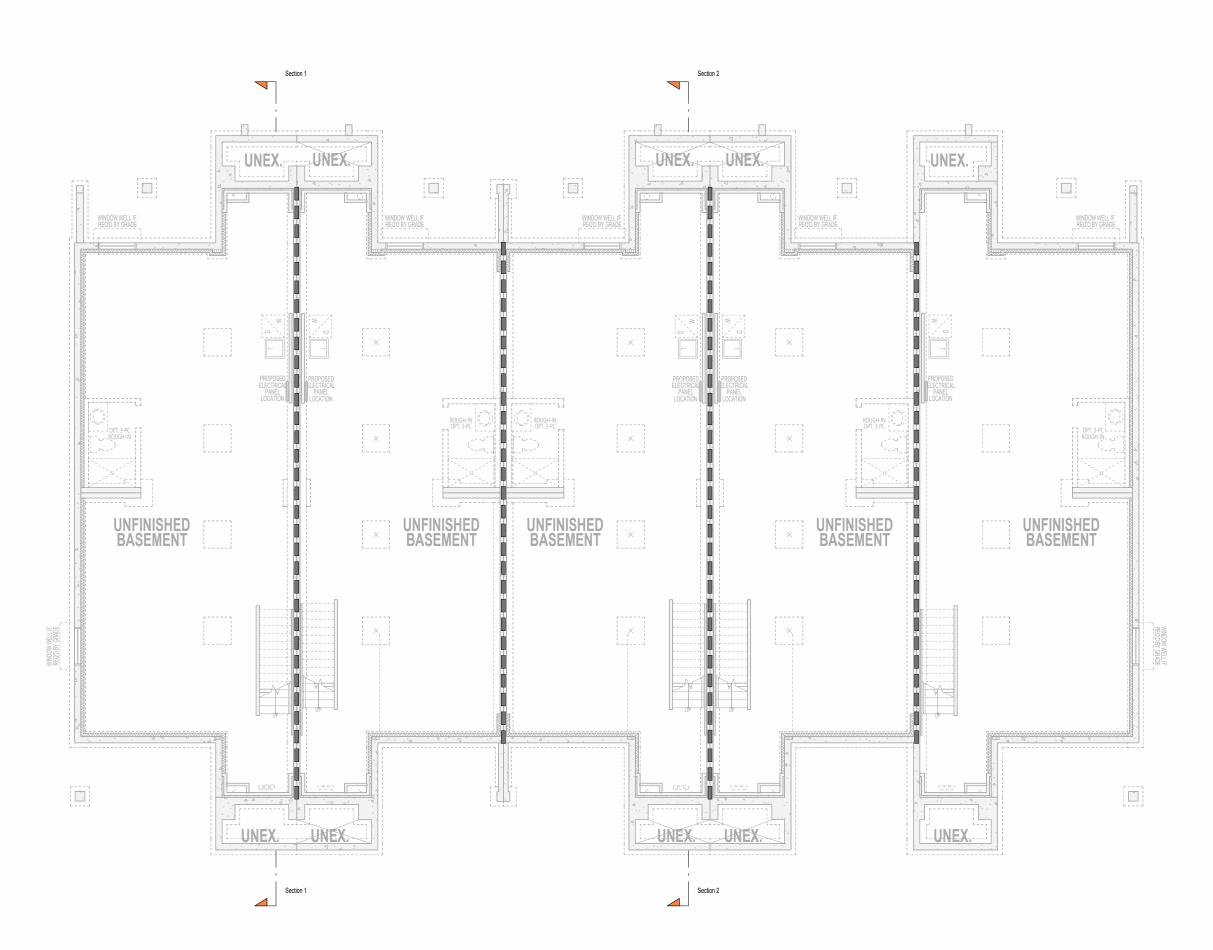
**PAGE A0.07** SCALE 1/8" = 1'-0" ISSUE DATE 2025/11/07



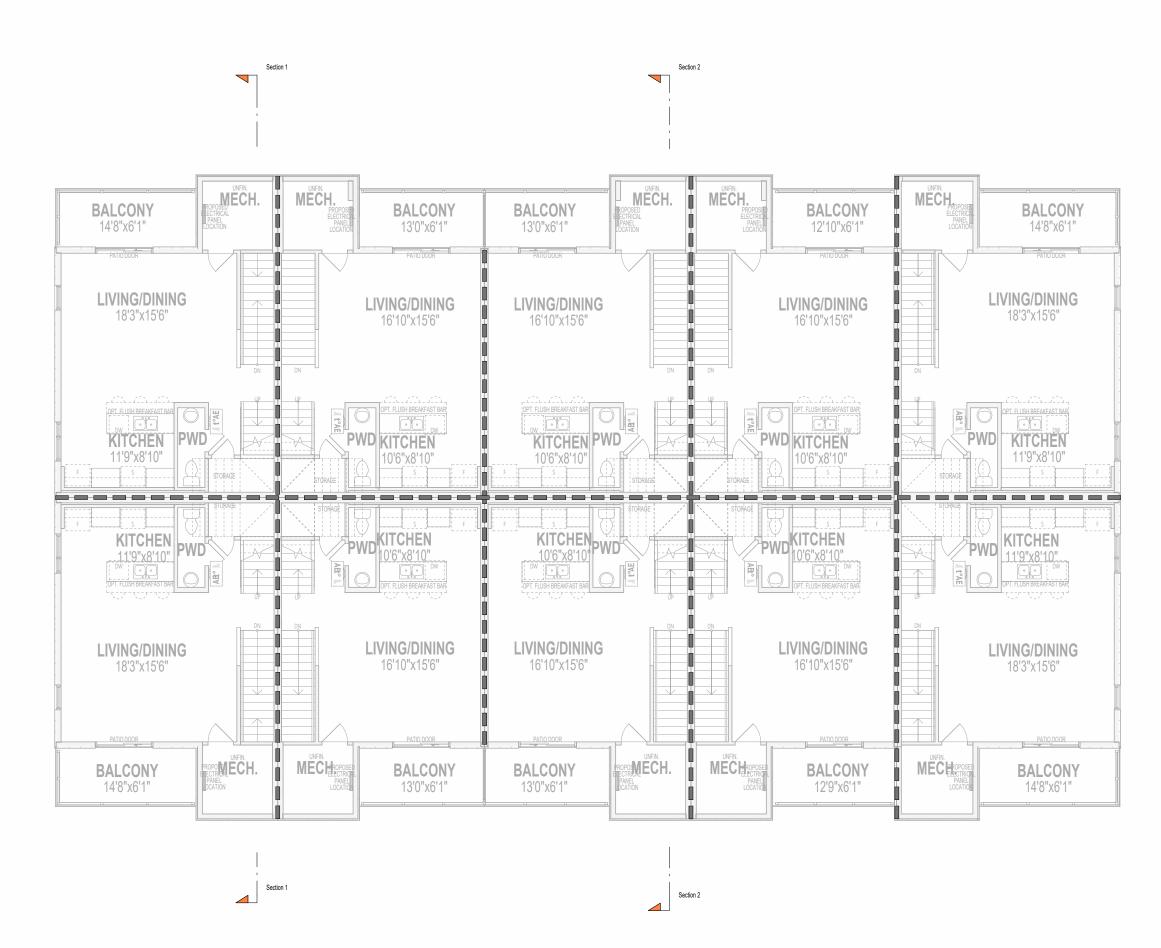
#### **GROUND FLOOR FIRE SEPERATION PLAN**



THIRD FLOOR PLAN - FIRE SEPERATION PLAN



**BASEMENT FIRE SEPERATION PLAN** 



SECOND FLOOR FIRE SEPERATION PLAN

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FIRE SEPERATION **PLAN** 

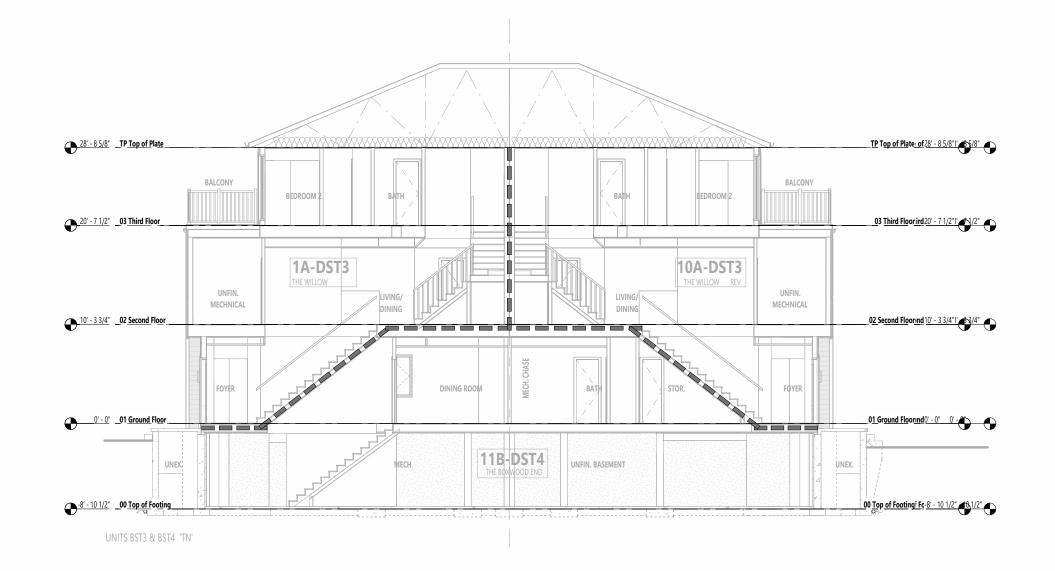
**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

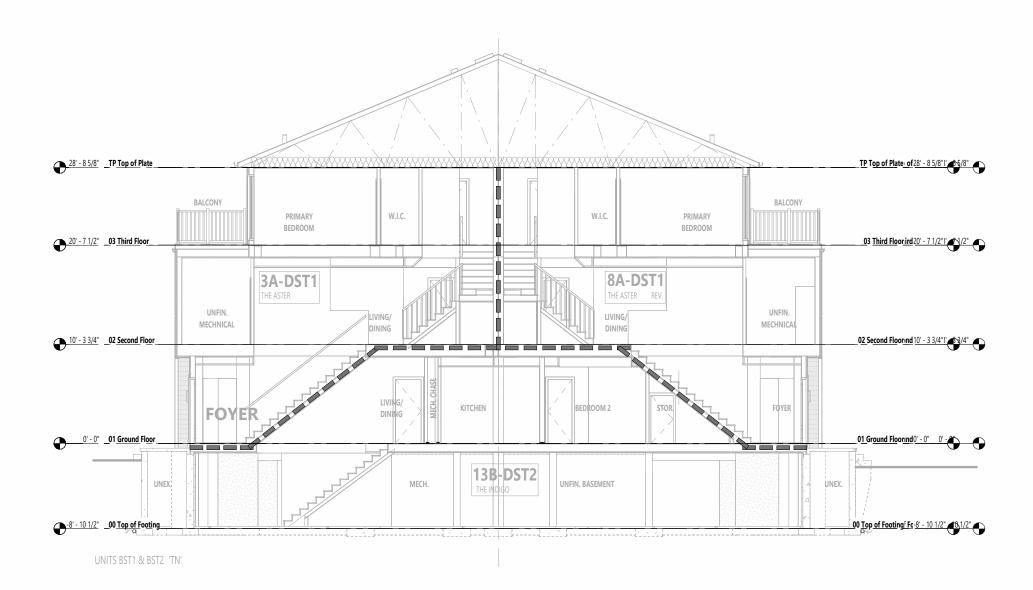
CITY OF OTTAWA CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" SCALE 1" = 10'-0" ISSUE DATE 2025/11/07

**PAGE A0.08** 



#### **BUILDING SECTION A-A FIRE SEPERATION**



**BUILDING SECTION B-B FIRE SEPERATION** 

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# FIRE SEPERATION **PLAN**

**ELEVATION D (TN)** 

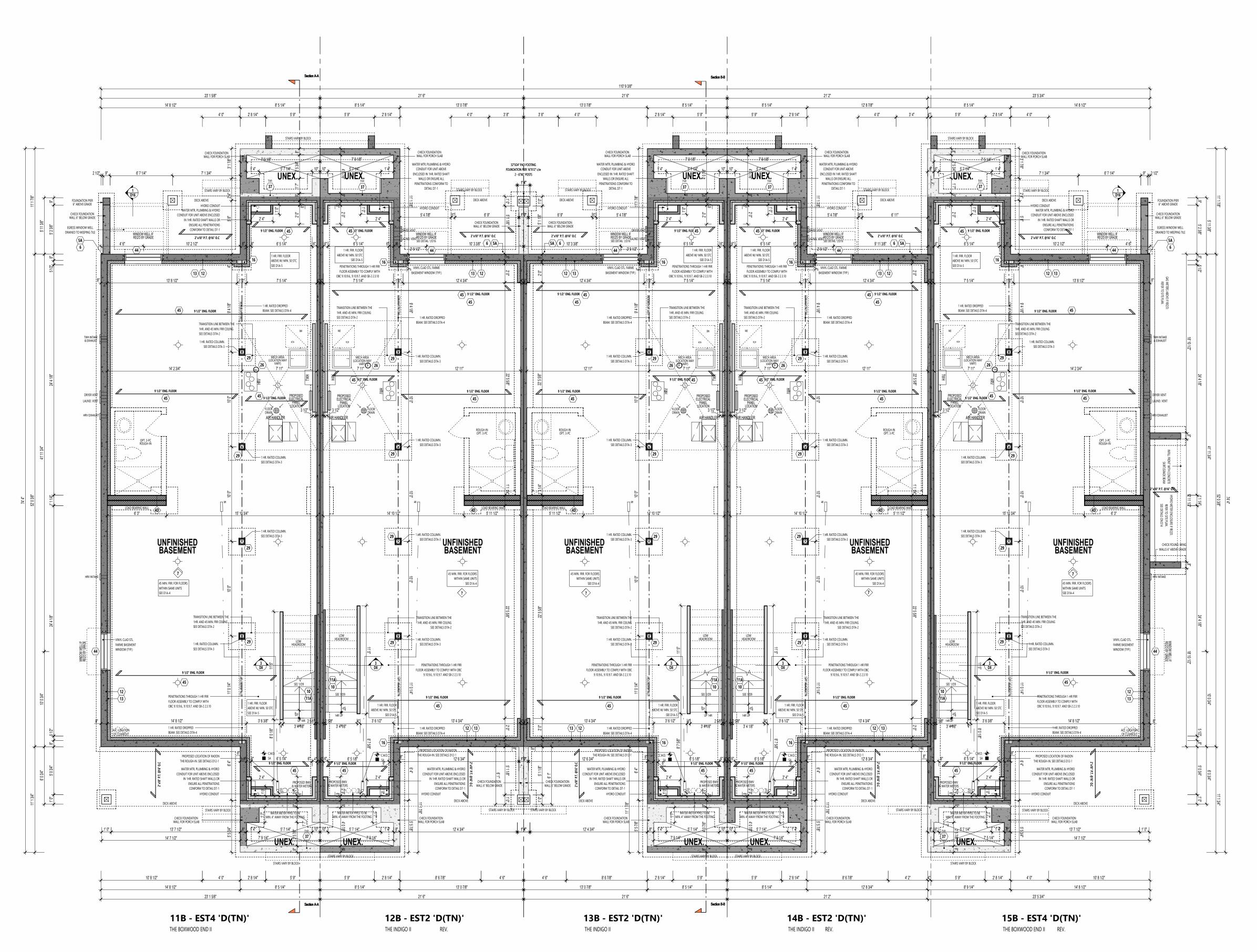
HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" SCALE 1" = 10'-0"

**PAGE A0.09** ISSUE DATE 2025/11/07



**BASEMENT PLAN - STANDARD** 

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FLOOR TRUSSES TO BE PROVIDED W/ 4" DIA. PRE-CUT HOLES @ 8" APART FOR FLEX. DUCTS PER HVAC DESIGN. (SEE HVAC DWGS FOR LOCATION & NUMBER OF HOLES REQ'D.) TYP.

FLOOR FRAMING: FOR FLOOR FRAMING INFO REFER TO FLOOR JOIST MANUFACTURER'S SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS.

UNLESS OTHERWISE NOTED FRAMEWALL / SIDING CONSTURCTION: 45 MINUTE OR 1 HOUR FIRE RATED WALL

PROVIDE A <u>CONTINUOUS</u> LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS) PROVIDE 7/16" EXTERIOR GRADE GYPSUM BOARD SHEATHING BEHIND (REFER TO B.M.E.C. 87-8-105)

BRICK VENEER CONSTRUCTION: 45 MINUTE OR 1 HOUR FIRE RATED WALL PROVIDE A CONTINUOUS LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS)

HEADER / RIM JOIST LEVEL: 45 MINUTE OR 1 HOUR FIRE RATING @ HEADER
PROVIDE 15.9mm (5/8") TYPE 'X' GYPSUM BOARD BETWEEN FLOOR JOIST AT THE HEADER OR CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST TO MAINTAIN 45 MINUTE OR 1 HOUR FIRE RATING.

WALL LEGEND

9.10.8.3.(1) OF THE OBC2012 IS INSTALLED ENSURING THE CONTINUITY OF THE FIRE SEPARATION.

ENSURE THE PROTECTION OF LOAD BEARING ELEMENTS REO. BY

DETAILED, PROVIDE SPECS TO INSPECTOR ON SITE.

THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL

REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS. RUNS AND LOCATIONS.

ENSURE BACKWATER VALVES DO NOT SERVE MORE THAN ONE

HYDRO CABLES TO RUN UNDER FOOTINGS. COORDINATE WITH

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VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS

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MECHANICAL WALL 1 HR FIRE RATED ASSEMBLY 45 MIN. FIRE RATED ASSEMBLY

IF FIRE SEPARATIONS OR RESISTANCE RATINGS ARE OTHER THAN

CONSTRUCTION DETAILS: D0 TO D17

DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06

SEE S-03 FOR FOORINGS AND PAD SIZES AND REINFORCEMENT.

DWELLING UNIT.

ARCHITECT STAMP

ISSUED / REVISION CHART						
	01	ISSUED FOR COORDINATION	2025/11/07			

#### **BASEMENT PLAN**

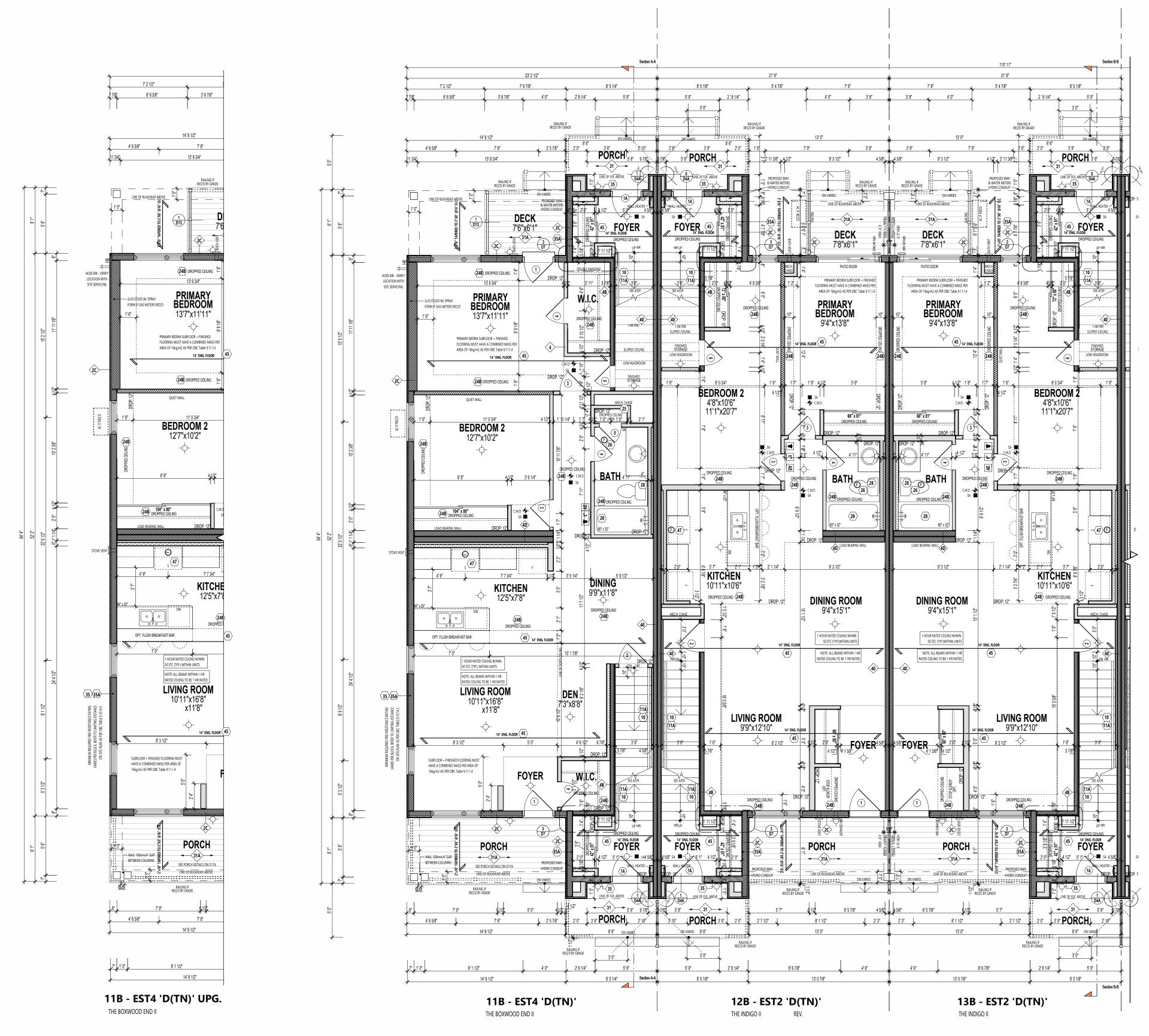
**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" SCALE 3/16" = 1'-0" ISSUE DATE 2025/11/07

**PAGE A1.00** 



PARTIAL GROUND FLOOR PLAN (UPG OPTION)

PARTIAL GROUND FLOOR PLAN - STANDARD

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SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS. UNLESS OTHERWISE NOTED FRAMEWALL / SIDING CONSTURCTION:

45 MINUTE OR 1 HOUR FIRE RATED WALL PROVIDE A <u>CONTINUOUS</u> LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS) PROVIDE 7/16" EXTERIOR GRADE GYPSUM BOARD SHEATHING BEHIND (REFER TO B.M.E.C. 87-8-105)

BRICK VENEER CONSTRUCTION: 45 MINUTE OR 1 HOUR FIRE RATED WALL PROVIDE A CONTINUOUS LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS)

HEADER / RIM JOIST LEVEL: 45 MINUTE OR 1 HOUR FIRE RATING @ HEADER
PROVIDE 15.9mm (5/8") TYPE 'X' GYPSUM BOARD BETWEEN FLOOR JOIST AT THE HEADER OR CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST TO MAINTAIN 45 MINUTE OR 1 HOUR FIRE RATING.

WALL LEGEND MECHANICAL WALL 1 HR FIRE RATED ASSEMBLY 45 MIN. FIRE RATED ASSEMBLY

9.10.8.3.(1) OF THE OBC2012 IS INSTALLED ENSURING THE CONTINUITY OF THE FIRE SEPARATION.

RUNS AND LOCATIONS.

KEY PLAN - GROUND FLOOR

IF FIRE SEPARATIONS OR RESISTANCE RATINGS ARE OTHER THAN DETAILED, PROVIDE SPECS TO INSPECTOR ON SITE. THESE DRAWINGS MUST BE READ INCONJUCTION WITH -

ENSURE THE PROTECTION OF LOAD BEARING ELEMENTS REO. BY

THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL

DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06 REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS,

3RD FLOOR, TORONTO, ON, bim@bimstudio.ca



architecture | interiors | design | research 7-145 BIRMINGHAM STREET, ETOBICOKE, ON,

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**ARCHITECT STAMP** 

ISSUED / REVISION CHART						
	01	ISSUED FOR COORDINATION	2025/11/07			
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#### **GROUND FLOOR PLAN**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

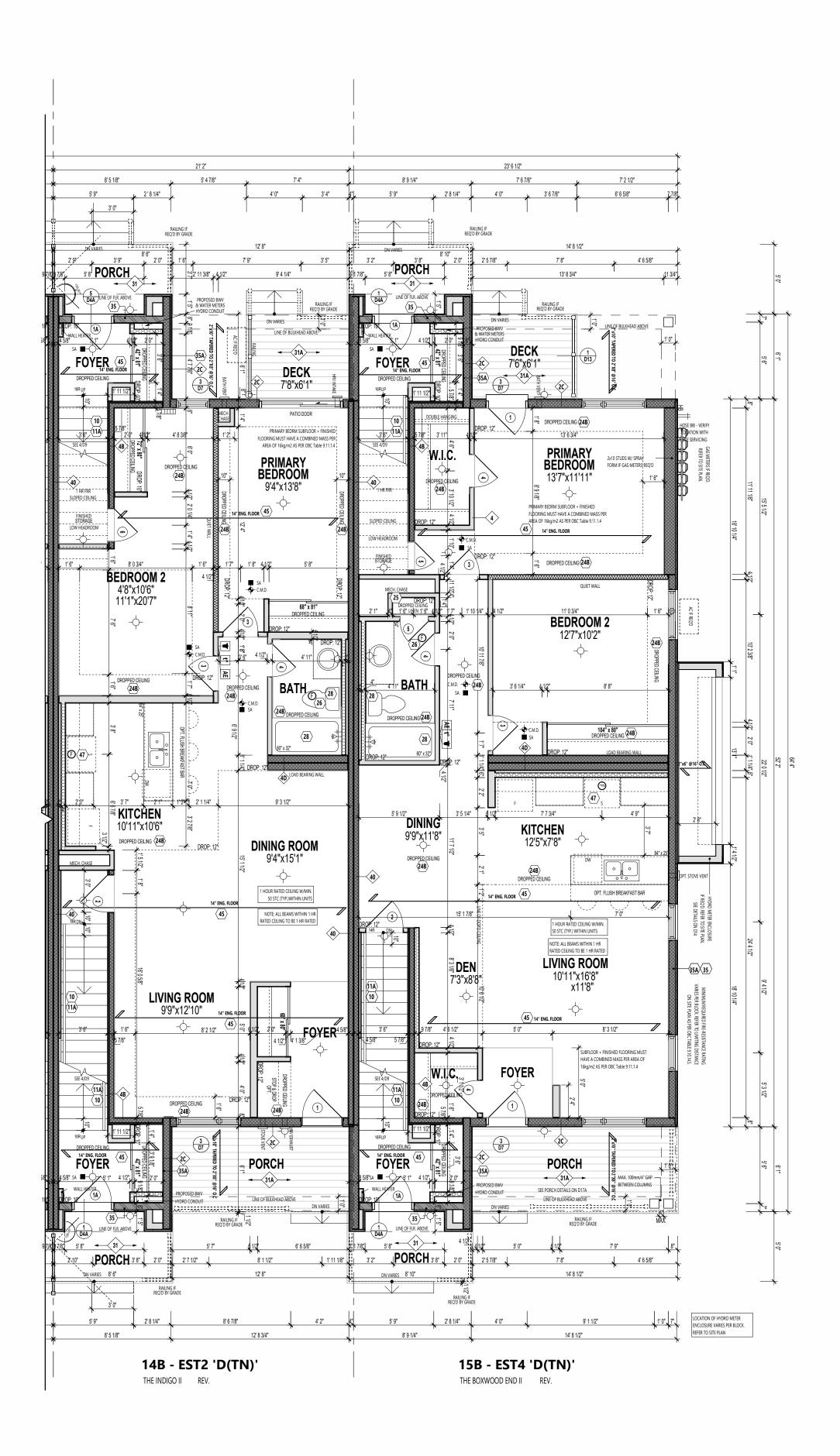
CITY OF OTTAWA

CITY FILE NO.

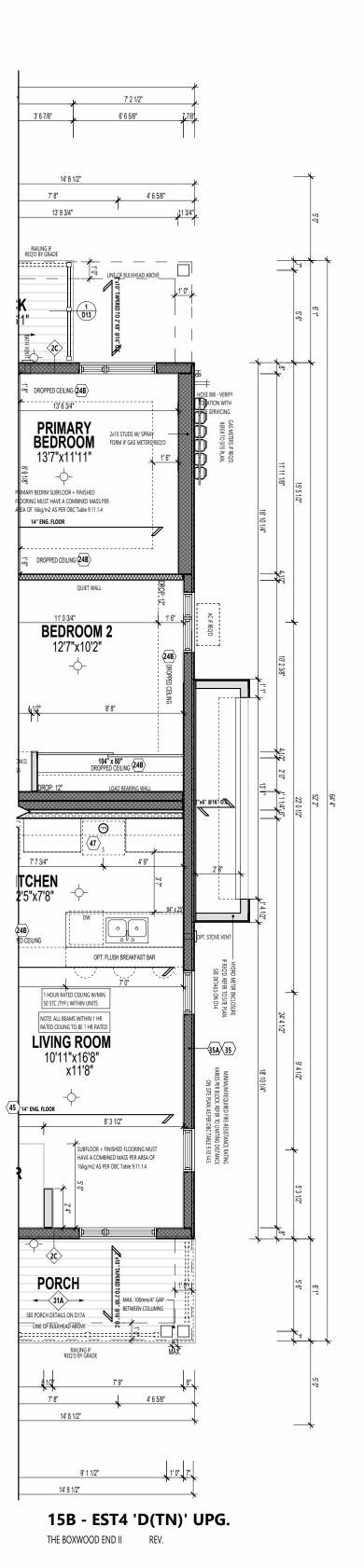
SCALE As indicated ISSUE DATE 2025/11/07

SHEET SIZE 24"x36" **PAGE A1.10** 

CITY PLAN NO.



PARTIAL GROUND FLOOR PLAN - STANDARD



PARTIAL GROUND FLOOR PLAN (UPG OPTION)

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FOR FLOOR FRAMING INFO REFER TO FLOOR JOIST MANUFACTURER'S SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS. UNLESS OTHERWISE NOTED

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DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06

RUNS AND LOCATIONS.

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REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS,

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#### **ARCHITECT STAMP**

ISSUED / REVISION CHART								
01	ISSUED FOR COORDINATION	2025/11/07						

### **GROUND FLOOR PLAN**

**ELEVATION D (TN)** 

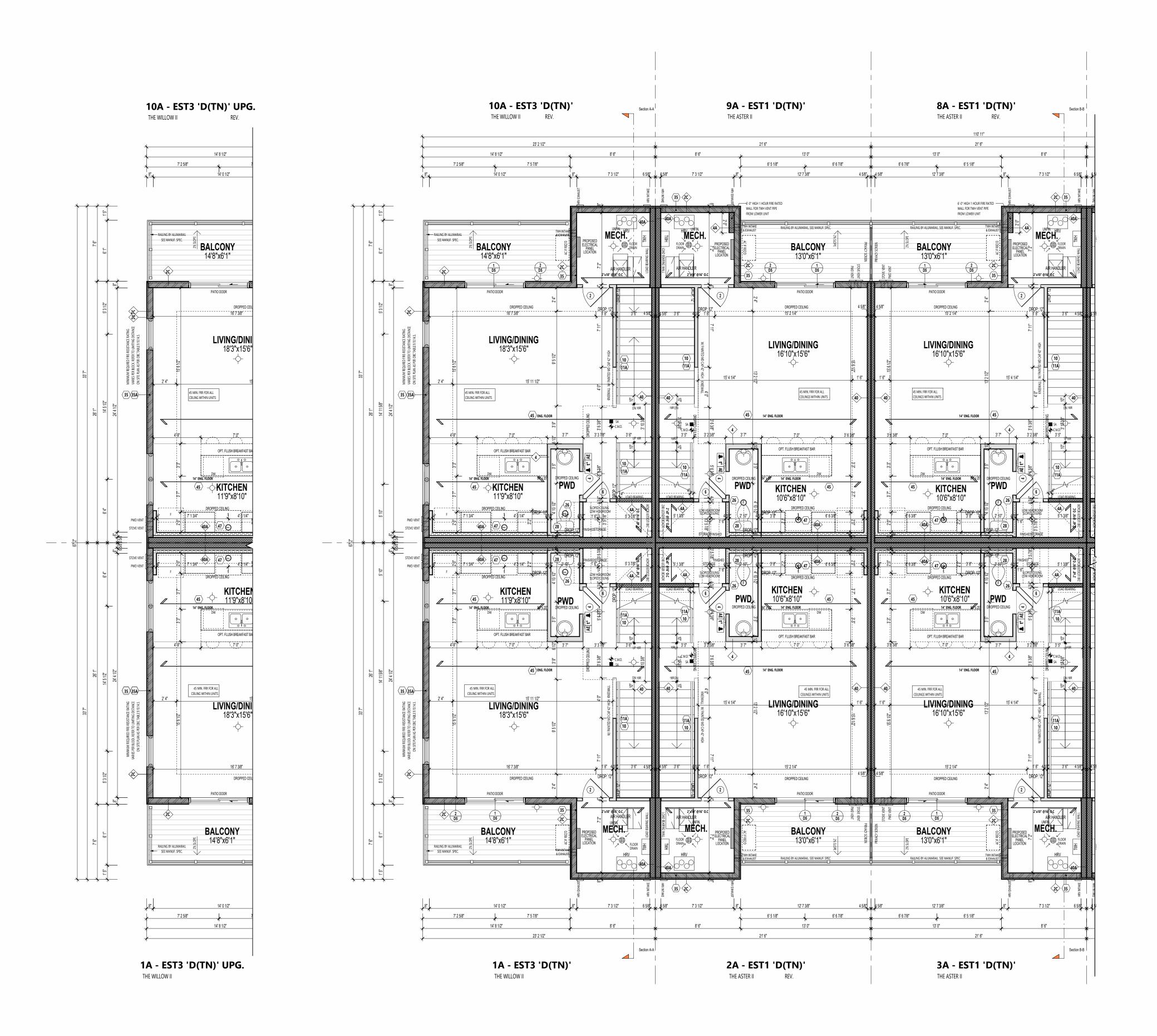
HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

SCALE As indicated ISSUE DATE 2025/11/07

KEY PLAN - GROUND FLOOR

CITY PLAN NO. CITY FILE NO. SHEET SIZE 24"x36" **PAGE A1.11** 



PARTIAL SECOND FLOOR PLAN (UPG OPTION)

PARTIAL SECOND FLOOR PLAN - STANDARD

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DETAILED, PROVIDE SPECS TO INSPECTOR ON SITE.

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3RD FLOOR, TORONTO, ON, bim@bimstudio.ca



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MECHANICAL WALL 1 HR FIRE RATED ASSEMBLY 45 MIN. FIRE RATED ASSEMBLY

RUNS AND LOCATIONS.

IF FIRE SEPARATIONS OR RESISTANCE RATINGS ARE OTHER THAN

CONSTRUCTION DETAILS: D0 TO D17 THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL

**ARCHITECT STAMP** 

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	01	ISSUED FOR COORDINATION	2025/11/07				

# **SECOND FLOOR PLAN**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

SHEET SIZE 24"x36"

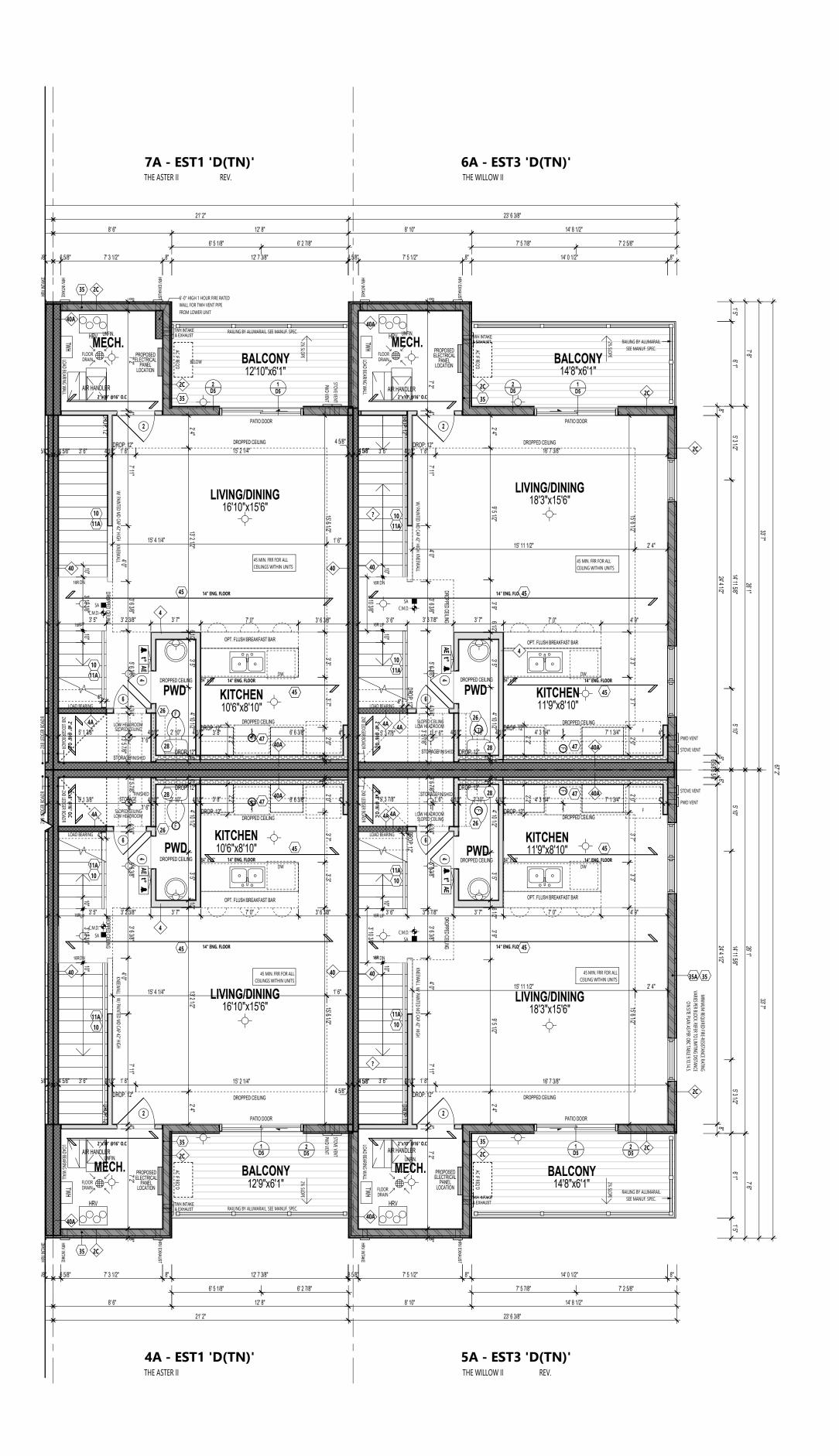
CITY PLAN NO.

KEY PLAN - SECOND FLOOR

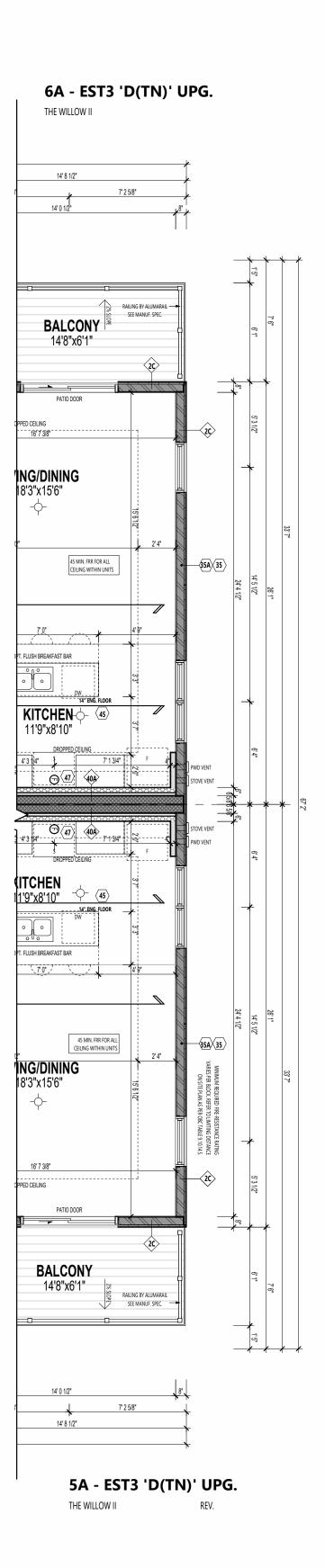
SCALE As indicated ISSUE DATE 2025/11/07

**PAGE A1.20** 

CITY FILE NO.



PARTIAL SECOND FLOOR PLAN - STANDARD



PARTIAL SECOND FLOOR PLAN (UPG OPTION)

#### <u>PLA</u>

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FOR FLOOR FRAMING INFO REFER TO FLOOR JOIST MANUFACTURER'S

# SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS. UNLESS OTHERWISE NOTED FRAMEWALL / SIDING CONSTURCTION: (35) \355A

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BRICK VENEER CONSTRUCTION:

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DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06

REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS,

RUNS AND LOCATIONS.

STUDIC 636 KING ST W

636 KING ST W, 3RD FLOOR, TORONTO, ON, M5V 1M7, bim@bimstudio.ca



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ELEVATION D (TN)

CITY PLAN NO.

ISSUE DATE 2025/11/07

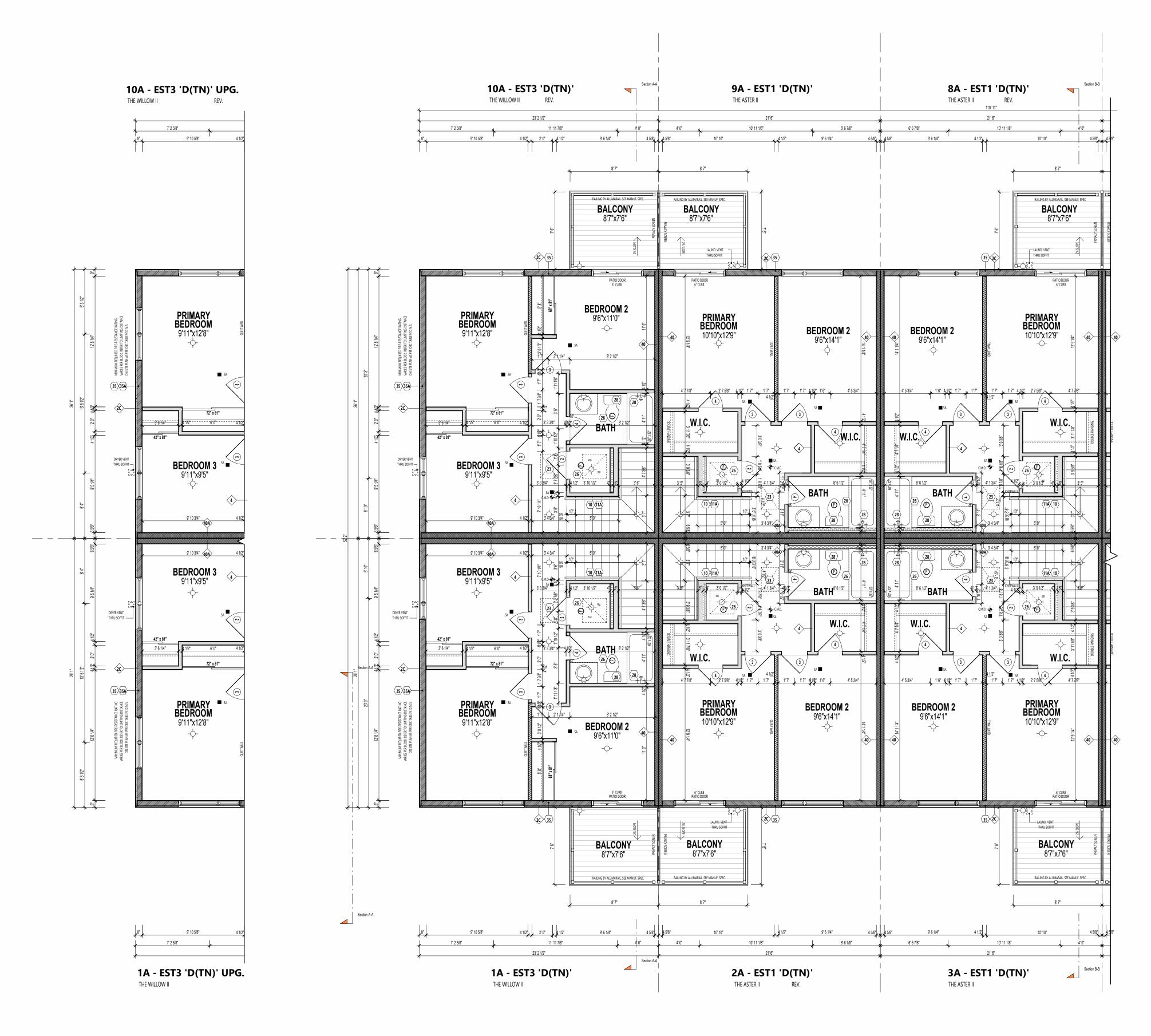
HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY FILE NO.

SHEET SIZE 24"x36"
SCALE As indicated PAGE A1.21

KEY PLAN - SECOND FLOOR



PARTIAL THIRD FLOOR PLAN (UPG OPTION) PARTIAL THIRD FLOOR PLAN - STANDARD

PLAN NO

M & E SHOWN ON ARCHITECTURAL DRAWINGS IS PROPOSED LOCATION ONLY. MECHANICAL AND ELECTRICAL ENGINEERS ARE RESPONSIBLE FOR THE DESIGN AND LOCATION OF ALL MECHANICAL, VENTILATION, GAS FIRE, VENTS, HVAC, GAS METER, HVDROMETER, ELECTRICAL AND ANY MECHANICAL EQUIPMENT. BUILDER AND SUBCONTRACTOR TO ENSURE THE INSTALLATION ADHERES TO ALL APPLICABLE CODES AND LOCAL UTILITY AUTHORITIES.

FLOOR TRUSSES:
FLOOR TRUSSES TO BE PROVIDED W/ 4" DIA. PRE-CUT HOLES @ 8"
APART FOR FLEX. DUCTS PER HVAC DESIGN. (SEE HVAC DWGS FOR
LOCATION & NUMBER OF HOLES REO'D.) TVP.

FLOOR FRAMING:
FOR FLOOR FRAMING INFO REFER TO FLOOR JOIST MANUFACTURER'S
SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS.
UNLESS OTHERWISE NOTED

#### ROOF FRAM

ALL LAMINATED VENEER LUMBER (LVL) BEAMS, BUILT-UP BEAMS, GIRDER TRUSSES AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED AND CERTIFIED BY ROOF TRUSS MANUFACTURER REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED ON ARCHITECTURAL DRAWINGS.

#### FRAMEWALL / SIDING CONSTURCTION:

45 MINUTE OR 1 HOUR FIRE RATED WALL
PROVIDE A CONTINUOUS LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM
BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE
SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE
FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF
NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE
CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN
CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL
CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS
INSTALLED IN GARAGE EXTERIOR WALLS.
(REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS)
PROVIDE 7/16" EXTERIOR GRADE GYPSUM BOARD SHEATHING BEHIND
SIDING

# (REFER TO B.M.E.C. 87-8-105) BRICK VENEER CONSTRUCTION: 45 MINUTE OR 1 HOUR FIRE RATED WALL

PROVIDE A <u>CONTINUOUS</u> LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS.

(REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS)

HEADER / RIM JOIST LEVEL:

45 MINUTE OR 1 HOUR FIRE RATING @ HEADER

PROVIDE 15.9mm (5/8") TYPE 'X' GYPSUM BOARD BETWEEN FLOOR JOIST
AT THE HEADER OR CONTINUOUSLY ALONG THE RIM JOIST WHEN
FLOOR JOISTS ARE PARALLEL TO RIM JOIST TO MAINTAIN 45 MINUTE OR
1 HOUR FIRE RATING.

#### WALL LEGEND

MECHANICAL WALL

1 HR FIRE RATED ASSEMBLY

45 MIN. FIRE RATED ASSEMBLY

ENSURE THE PROTECTION OF LOAD BEARING ELEMENTS REQ. BY 9.10.8.3.(1) OF THE OBC2012 IS INSTALLED ENSURING THE CONTINUITY OF THE FIRE SEPARATION.

IF FIRE SEPARATIONS OR RESISTANCE RATINGS ARE OTHER THAN DETAILED, PROVIDE SPECS TO INSPECTOR ON SITE.

THESE DRAWINGS MUST BE READ INCONJUCTION WITH - CONSTRUCTION DETAILS: DO TO D17

THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL

DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06

REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS,

RUNS AND LOCATIONS.

STUDIC

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ARCHITECT STAMP

ISSUED / REVISION CHART						
01	ISSUED FOR COORDINATION	2025/11/07				

# THIRD FLOOR PLAN

ELEVATION D (TN)

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

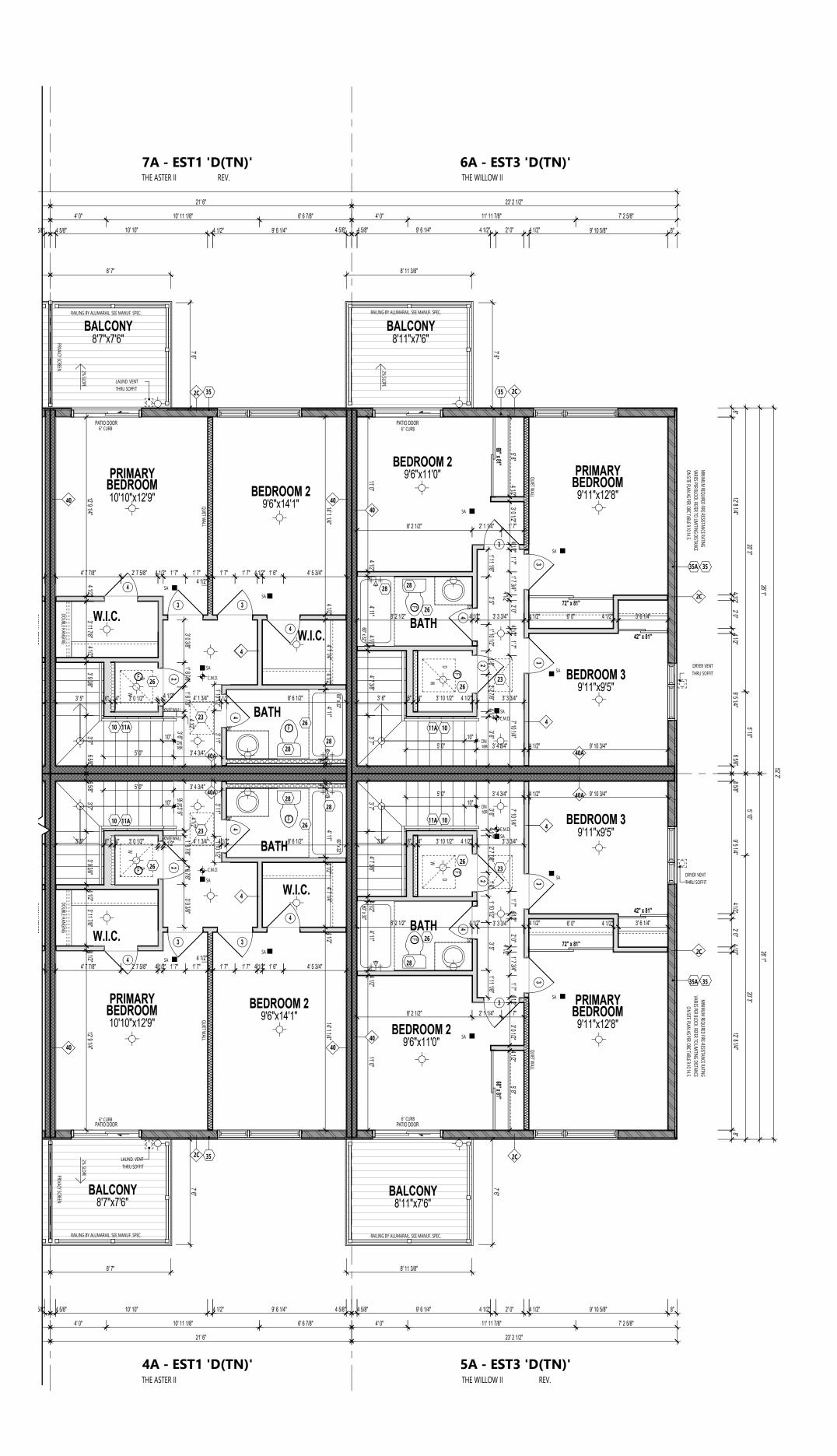
CITY FILE NO.

SHEET SIZE 24"x36"
SCALE As indicated PAGE A1.30

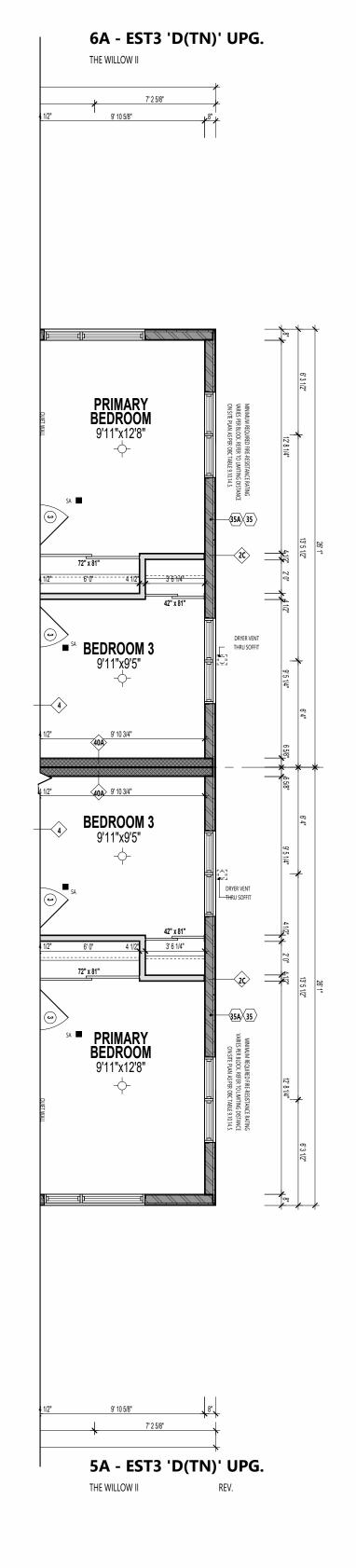
ISSUE DATE 2025/11/07

CITY PLAN NO.

KEY PLAN - THIRD FLOOR



PARTIAL THIRD FLOOR PLAN - STANDARD



PARTIAL THIRD FLOOR PLAN (UPG OPTION)

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FLOOR TRUSSES TO BE PROVIDED W/ 4" DIA. PRE-CUT HOLES @ 8" APART FOR FLEX. DUCTS PER HVAC DESIGN. (SEE HVAC DWGS FOR LOCATION & NUMBER OF HOLES REQ'D.) TYP.

FLOOR FRAMING: FOR FLOOR FRAMING INFO REFER TO FLOOR JOIST MANUFACTURER'S SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS.

UNLESS OTHERWISE NOTED

ALL LAMINATED VENEER LUMBER (LVL) BEAMS, BUILT-UP BEAMS, GIRDER TRUSSES AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED AND CERTIFIED BY ROOF TRUSS MANUFACTURER, REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED ON ARCHITECTURAL DRAWINGS.

FRAMEWALL / SIDING CONSTURCTION:

45 MINUTE OR 1 HOUR FIRE RATED WALL PROVIDE A CONTINUOUS LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS) PROVIDE 7/16" EXTERIOR GRADE GYPSUM BOARD SHEATHING BEHIND (REFER TO B.M.E.C. 87-8-105)

BRICK VENEER CONSTRUCTION: 45 MINUTE OR 1 HOUR FIRE RATED WALL PROVIDE A CONTINUOUS LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS)

HEADER / RIM JOIST LEVEL: 45 MINUTE OR 1 HOUR FIRE RATING @ HEADER PROVIDE 15.9mm (5/8") TYPE 'X' GYPSUM BOARD BETWEEN FLOOR JOIST AT THE HEADER OR CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST TO MAINTAIN 45 MINUTE OR 1 HOUR FIRE RATING.

# WALL LEGEND

MECHANICAL WALL 1 HR FIRE RATED ASSEMBLY 45 MIN. FIRE RATED ASSEMBLY

ENSURE THE PROTECTION OF LOAD BEARING ELEMENTS REO. BY 9.10.8.3.(1) OF THE OBC2012 IS INSTALLED ENSURING THE CONTINUITY

OF THE FIRE SEPARATION.

RUNS AND LOCATIONS.

IF FIRE SEPARATIONS OR RESISTANCE RATINGS ARE OTHER THAN DETAILED, PROVIDE SPECS TO INSPECTOR ON SITE.

THESE DRAWINGS MUST BE READ INCONJUCTION WITH -CONSTRUCTION DETAILS: D0 TO D17

THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06

REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS,

architecture | interiors | design | research 7-145 BIRMINGHAM STREET, ETOBICOKE, ON, info@organicastudio.ca T: 905 832 5758

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ALL TIMES THAT THEY CAN PROPERLY CONSTRUCT

THE WORK REPRESENTED BY THESE PLANS.

**ARCHITECT STAMP** 

**ISSUED / REVISION CHART** 01 ISSUED FOR COORDINATION

### THIRD FLOOR **PLAN**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

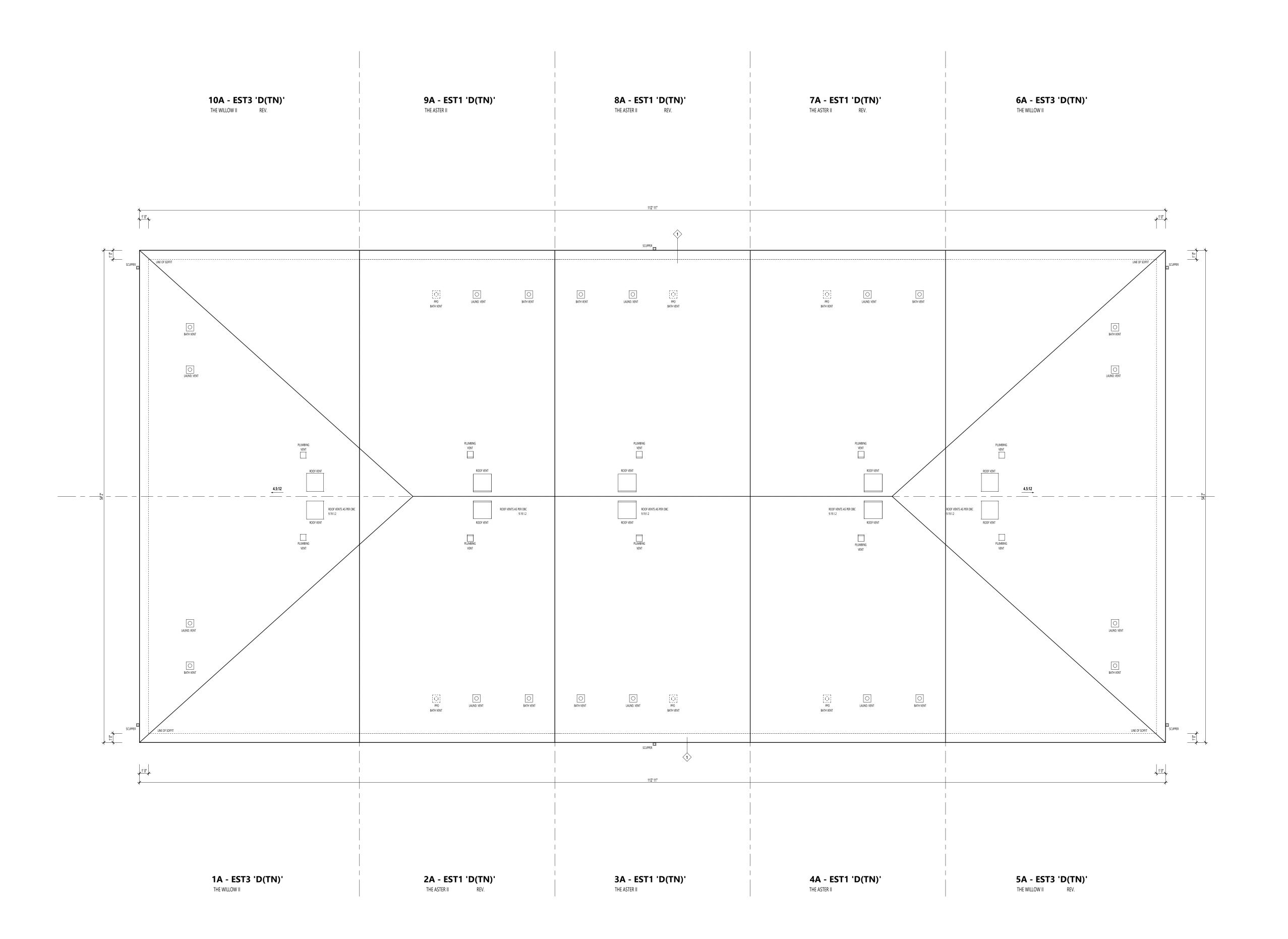
CITY OF OTTAWA CITY FILE NO.

SHEET SIZE 24"x36"

CITY PLAN NO.

**PAGE A1.31** SCALE As indicated ISSUE DATE 2025/11/07

KEY PLAN - THIRD FLOOR





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**ARCHITECT STAMP** 

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#### **ROOF PLAN**

**ELEVATION D (TN)** 

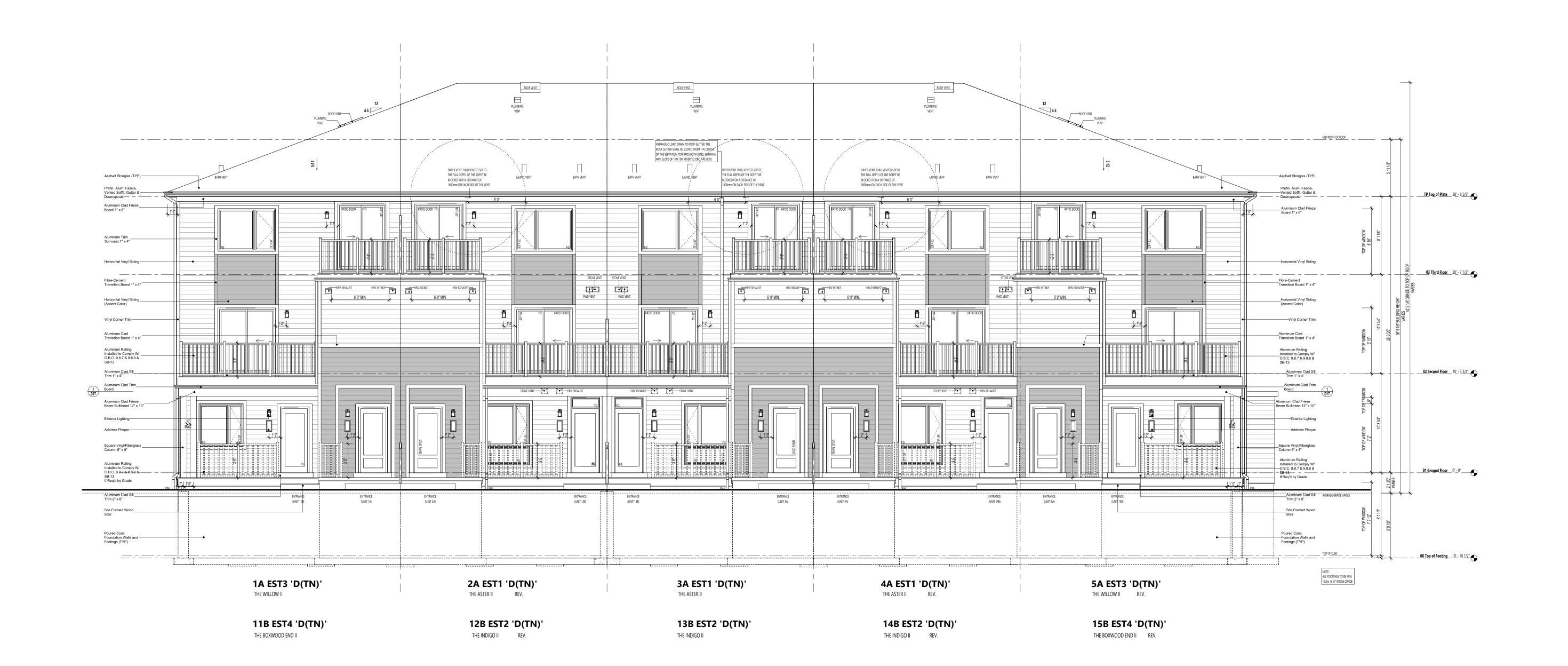
HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY FILE NO.

SHEET SIZE 24"x36" **PAGE A1.40** SCALE 3/16" = 1'-0"
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FRONT ELEVATION



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# **FRONT ELEVATION**

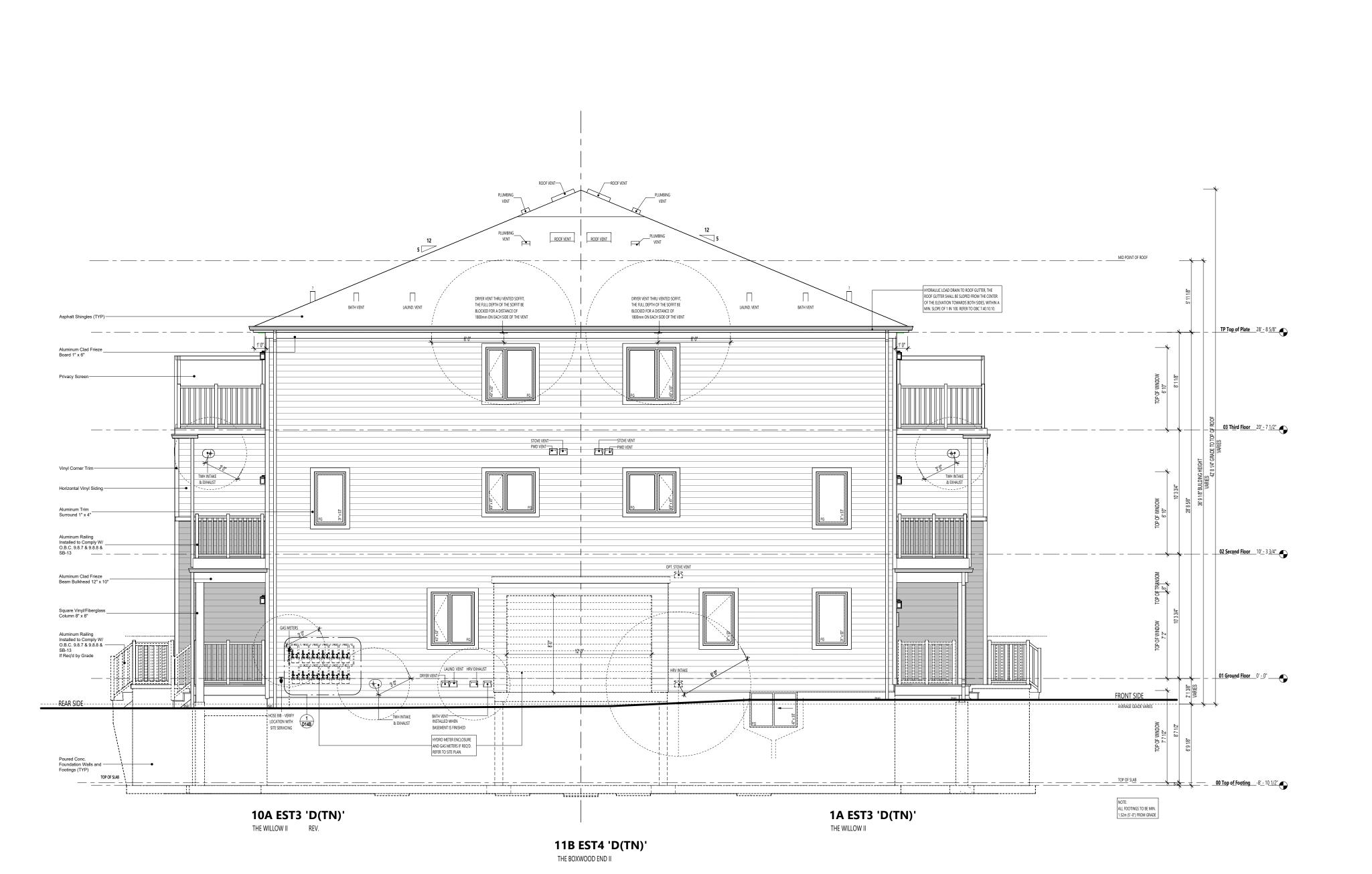
**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" **PAGE A2.00** SCALE **3/16" = 1'-0"** ISSUE DATE 2025/11/07



**LEFT ELEVATION** 

FOR APPLICATION AND CONSTRUCTION INSTALLATION ON THE ABOVE MATERIALS SEE:

> WINDOW TRIM DETAIL, FRIEZE BOARD DETAILS AND OTHER TRIM DETAILS SHOWN ON FRONT ELEVATION SHEETS OR IN EXTERNAL CONSTRUCTION DETAILS SHEETS.



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**ARCHITECT STAMP** 

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01	ISSUED FOR COORDINATION	2025/11/07

#### **LEFT ELEVATION**

**ELEVATION D (TN)** 

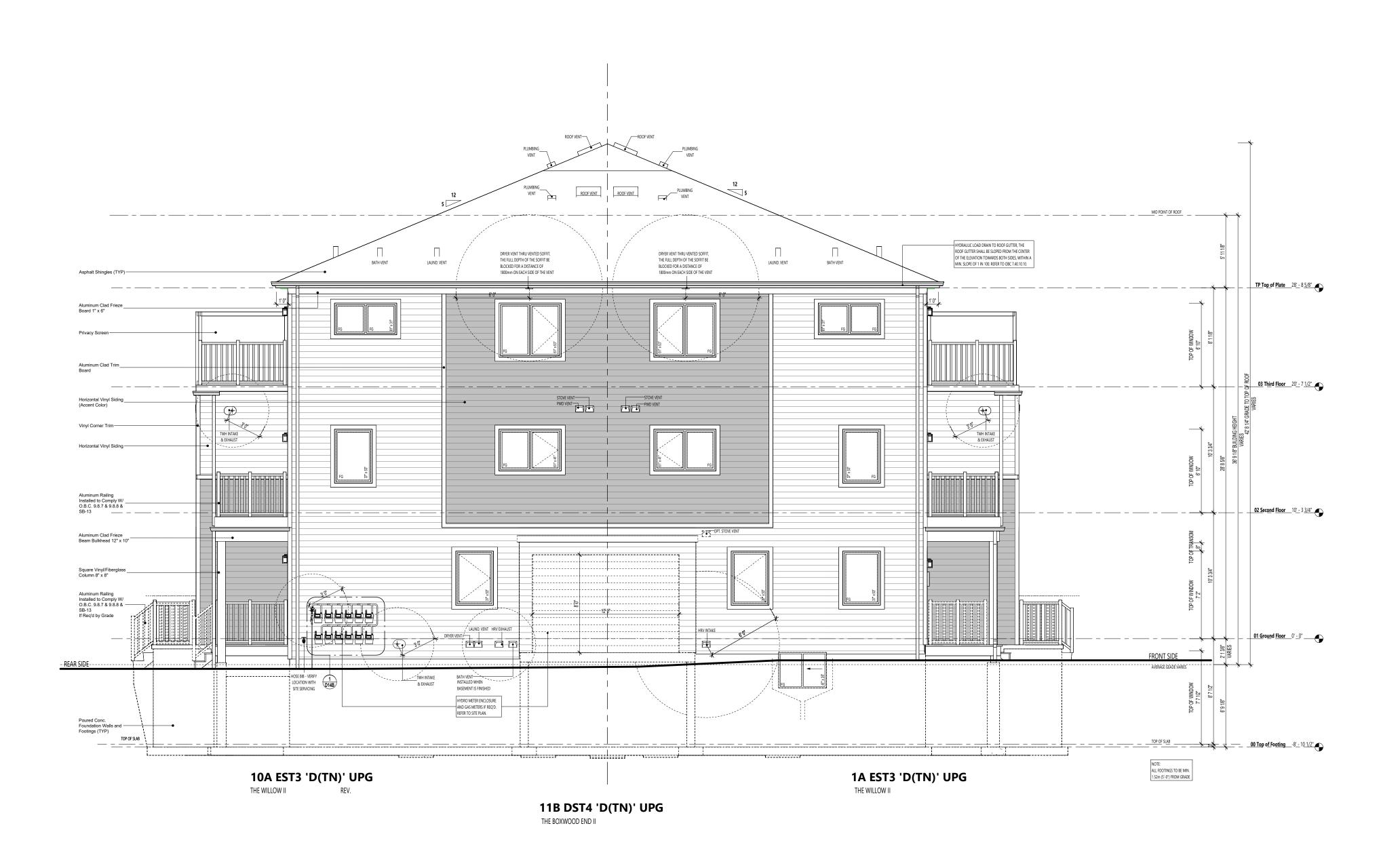
HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" SCALE 3/16" = 1'-0" ISSUE DATE 2025/11/07

**PAGE A2.10** 



**LEFT ELEVATION - UPG** 

FOR APPLICATION AND CONSTRUCTION INSTALLATION ON THE ABOVE MATERIALS SEE:

WINDOW TRIM DETAIL, FRIEZE BOARD DETAILS AND OTHER TRIM DETAILS SHOWN ON FRONT ELEVATION SHEETS OR IN EXTERNAL CONSTRUCTION DETAILS SHEETS.



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**ARCHITECT STAMP** 

	SUED / REVISION CHART	
01	ISSUED FOR COORDINATION	2025/11/07

# **LEFT ELEVATION -UPG**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

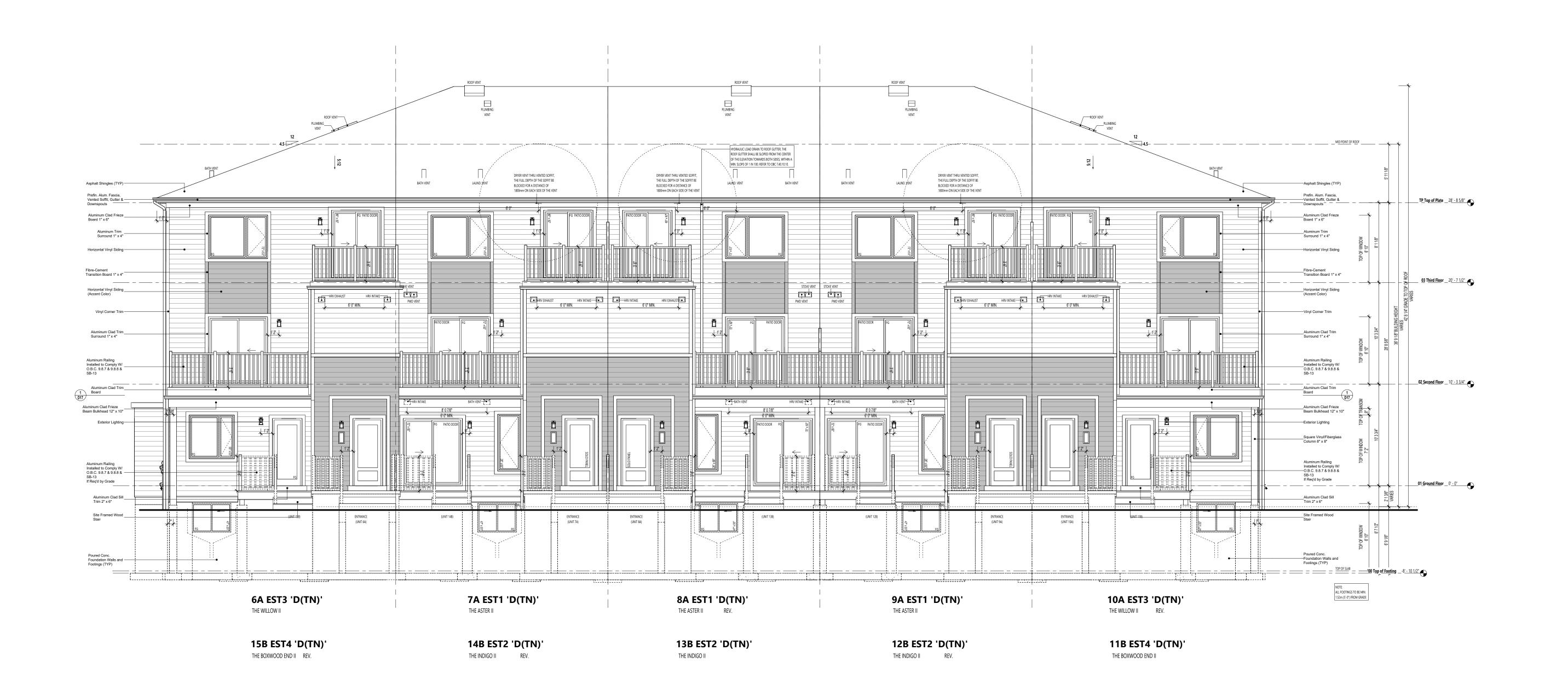
CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" SCALE 3/16" = 1'-0"
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**PAGE A2.11** 





**REAR ELEVATION** 



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#### **REAR ELEVATION**

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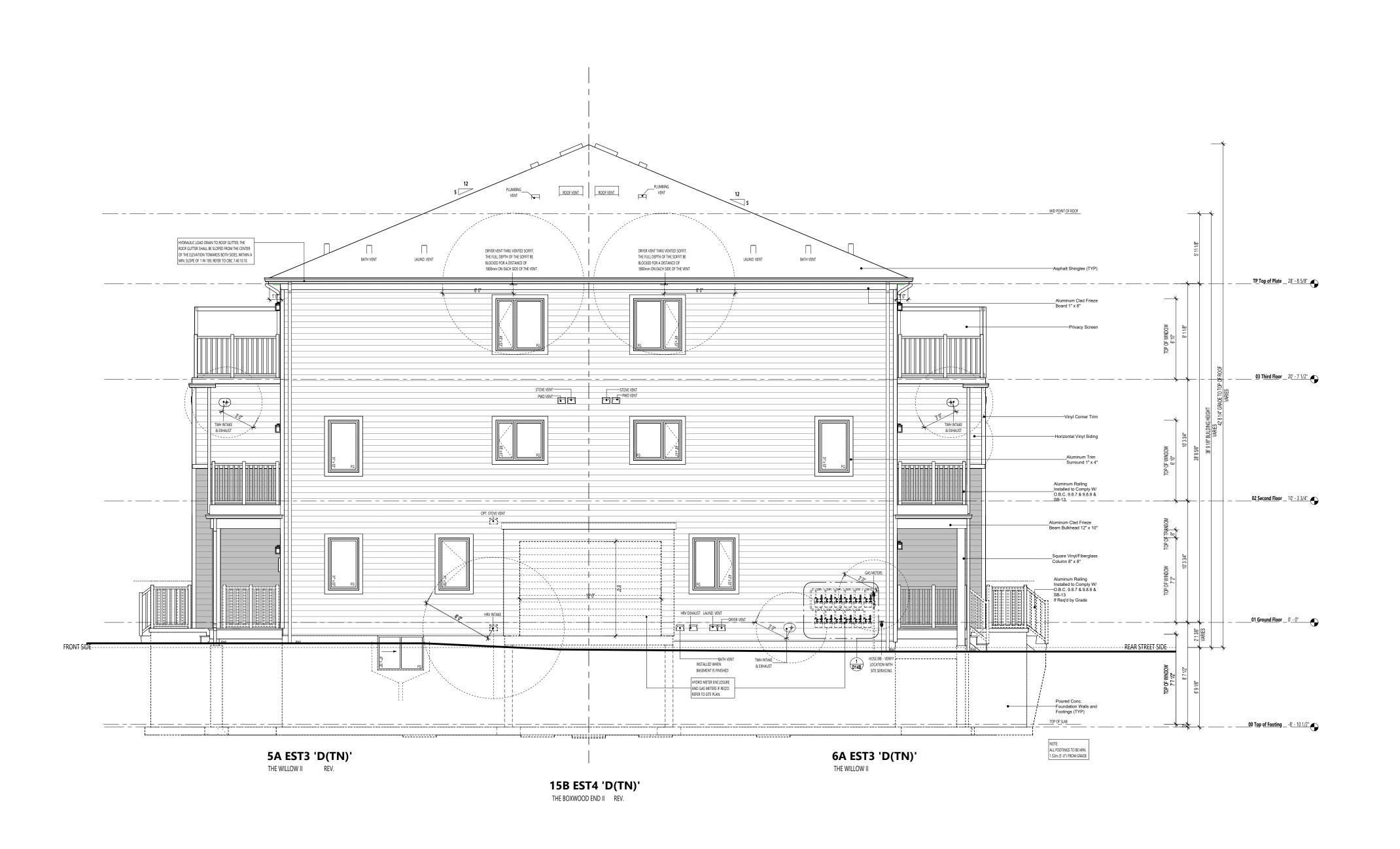
ISSUE DATE 2025/11/07

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO. SHEET SIZE 24"x36" SCALE 3/16" = 1'-0"

**PAGE A2.20** 



RIGHT ELEVATION

FOR APPLICATION AND CONSTRUCTION INSTALLATION ON THE ABOVE MATERIALS SEE:

WINDOW TRIM DETAIL, FRIEZE BOARD DETAILS AND OTHER TRIM DETAILS SHOWN ON FRONT ELEVATION SHEETS OR IN EXTERNAL CONSTRUCTION DETAILS SHEETS.



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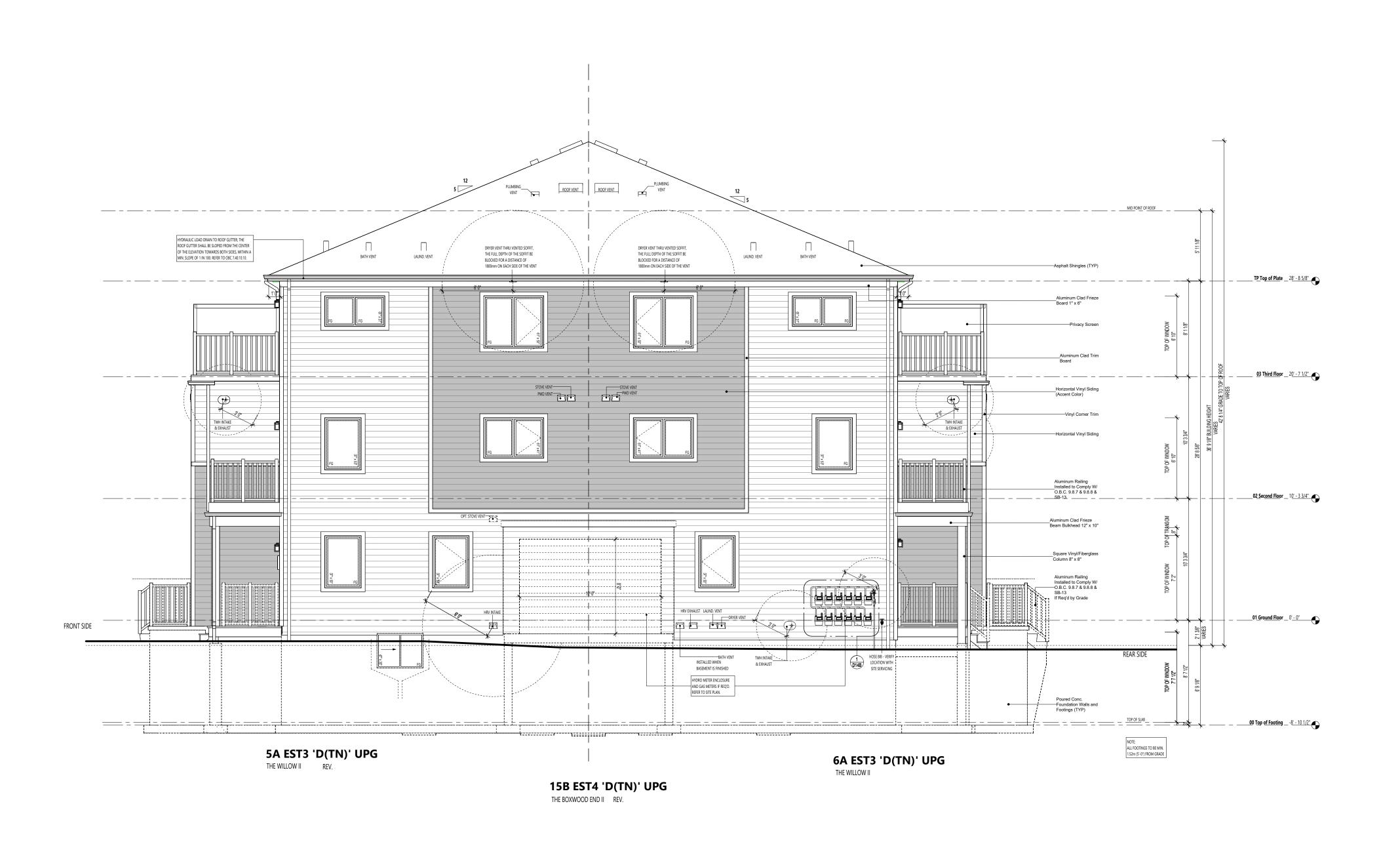
CITY OF OTTAWA

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SCALE 3/16" = 1'-0"
ISSUE DATE 2025/11/07

PAGE A2.30



**RIGHT ELEVATION - UPG** 

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**RIGHT ELEVATION - UPG** 

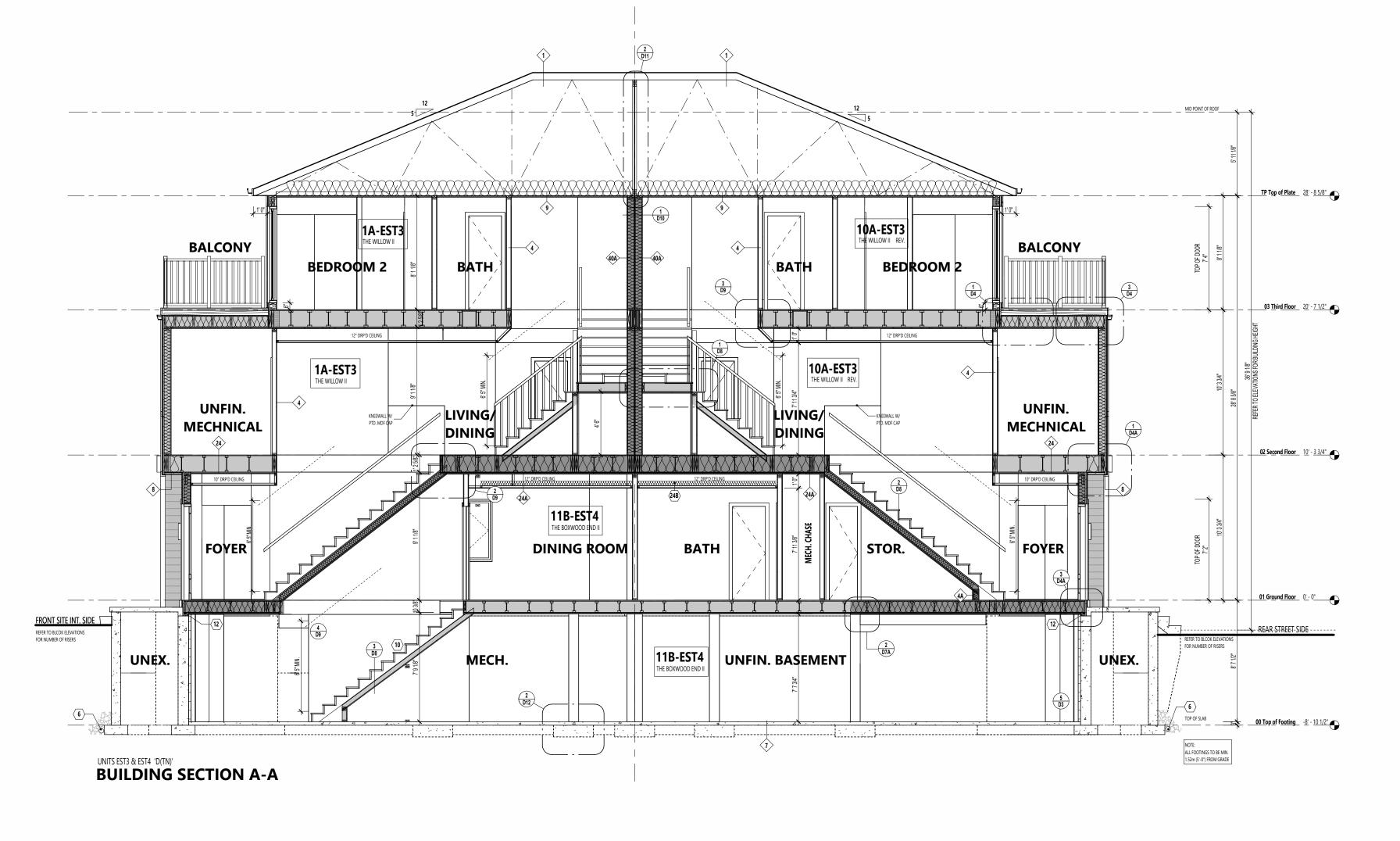
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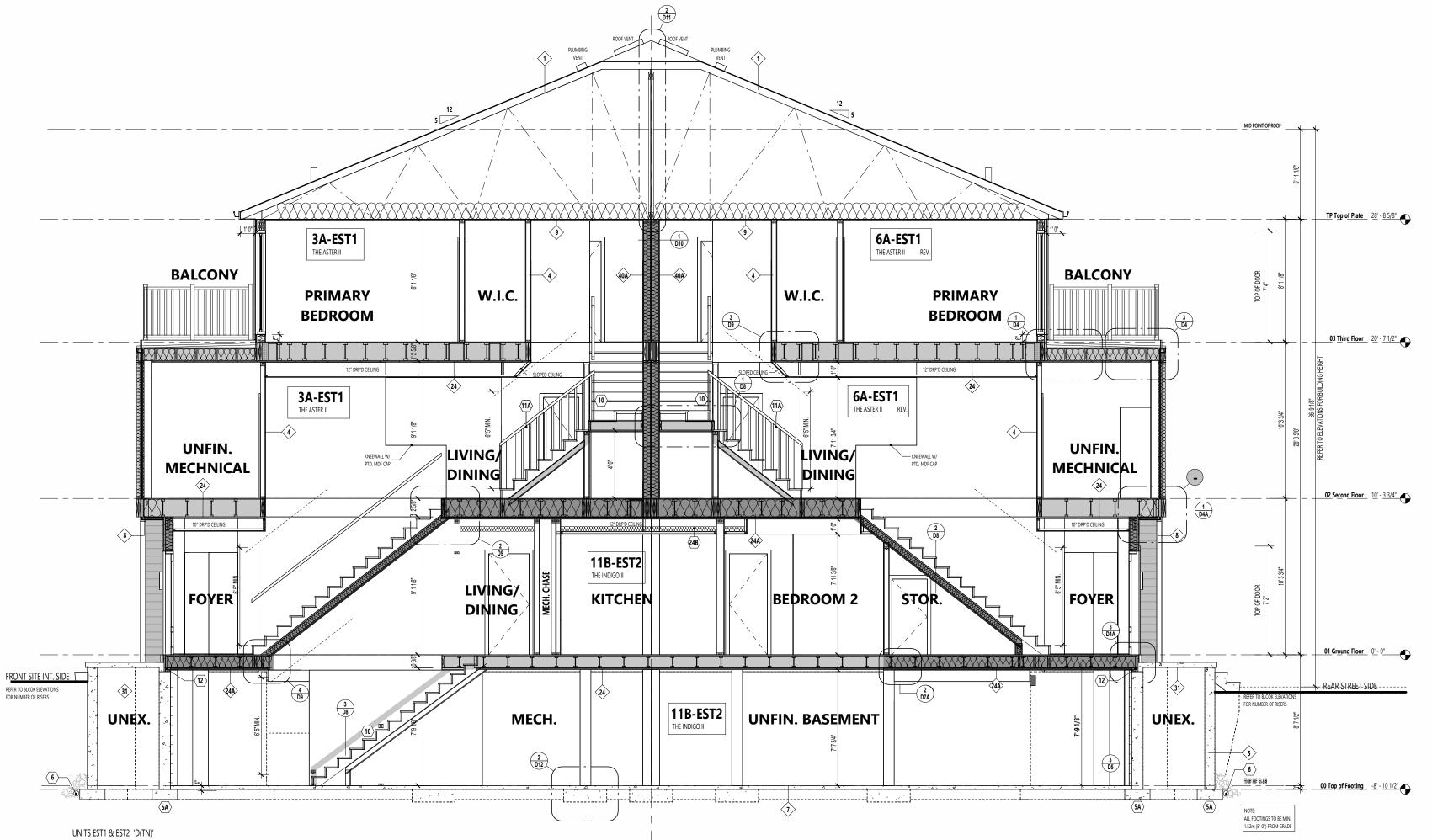
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CITY OF OTTAWA

CITY PLAN NO. CITY FILE NO.

SHEET SIZE 24"x36" **PAGE A2.31** SCALE 3/16" = 1'-0"
ISSUE DATE 2025/11/07





**BUILDING SECTION B-B** 

ALL LAMINATED VENEER LUMBER (LVL) BEAMS, BUILT-UP BEAMS, GIRDER

TRUSSES AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED AND CERTIFIED BY ROOF TRUSS MANUFACTURER. REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED ON ARCHITECTURAL DRAWINGS.

LEGEND

1 HR FIRE RATED ASSEMBLY

45 MIN. FIRE RATED ASSEMBLY





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#### **ARCHITECT STAMP**

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# **BUILDING SECTIONS**

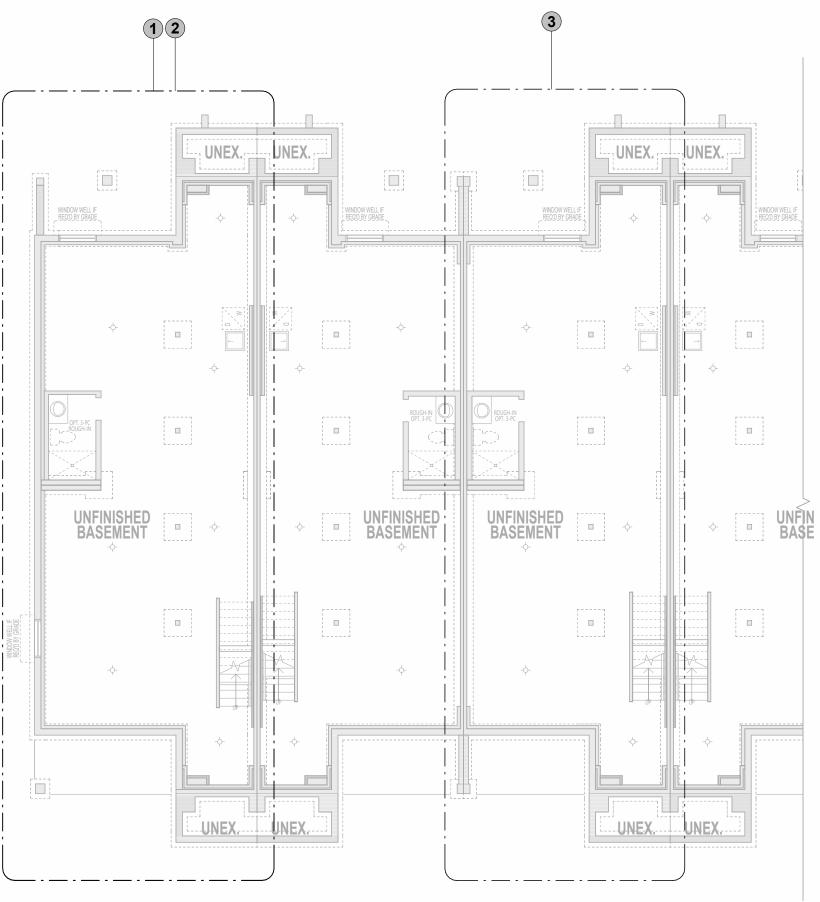
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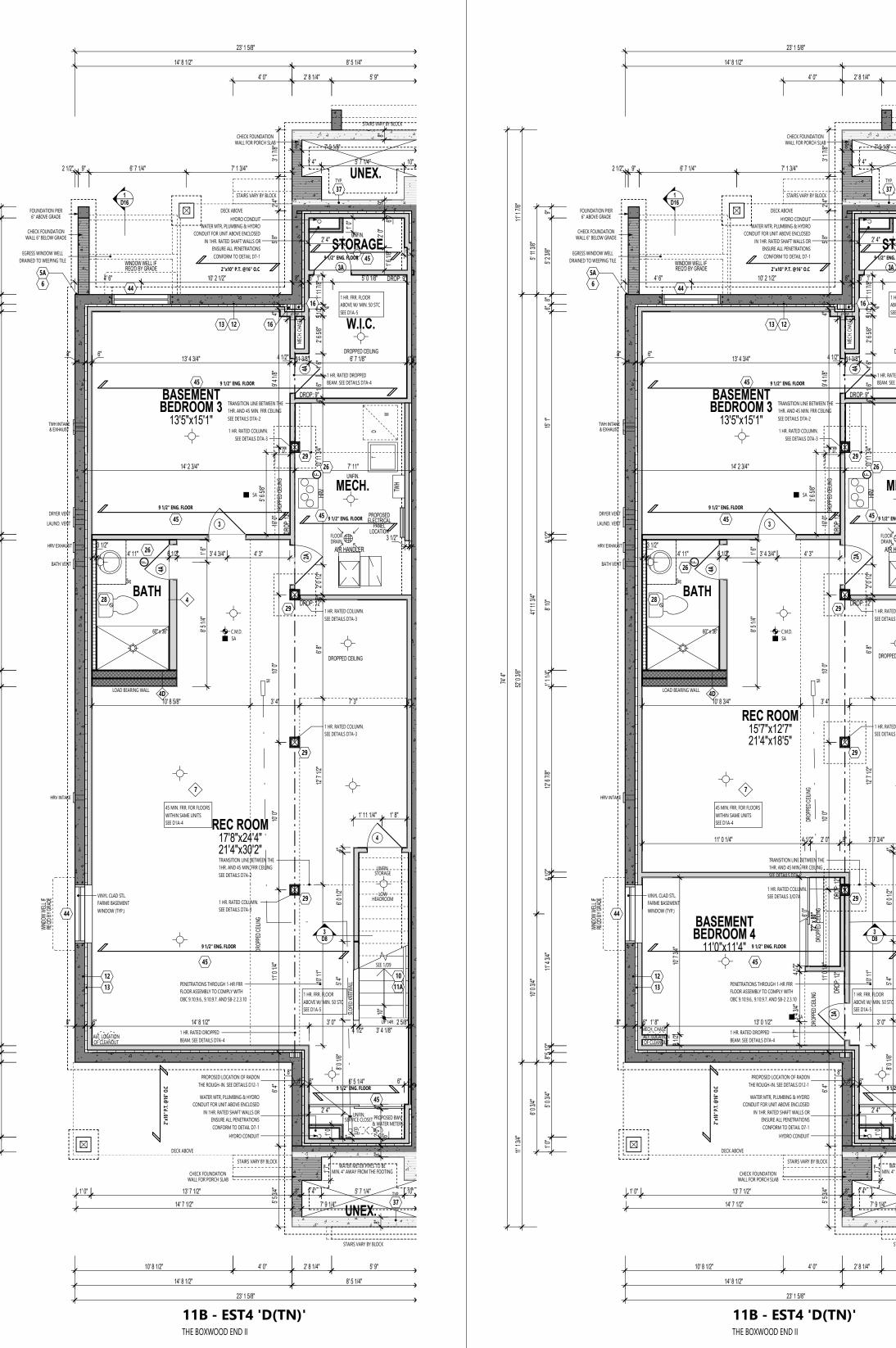
CITY OF OTTAWA

SCALE **3/16" = 1'-0"** 

**PAGE A3.00** 

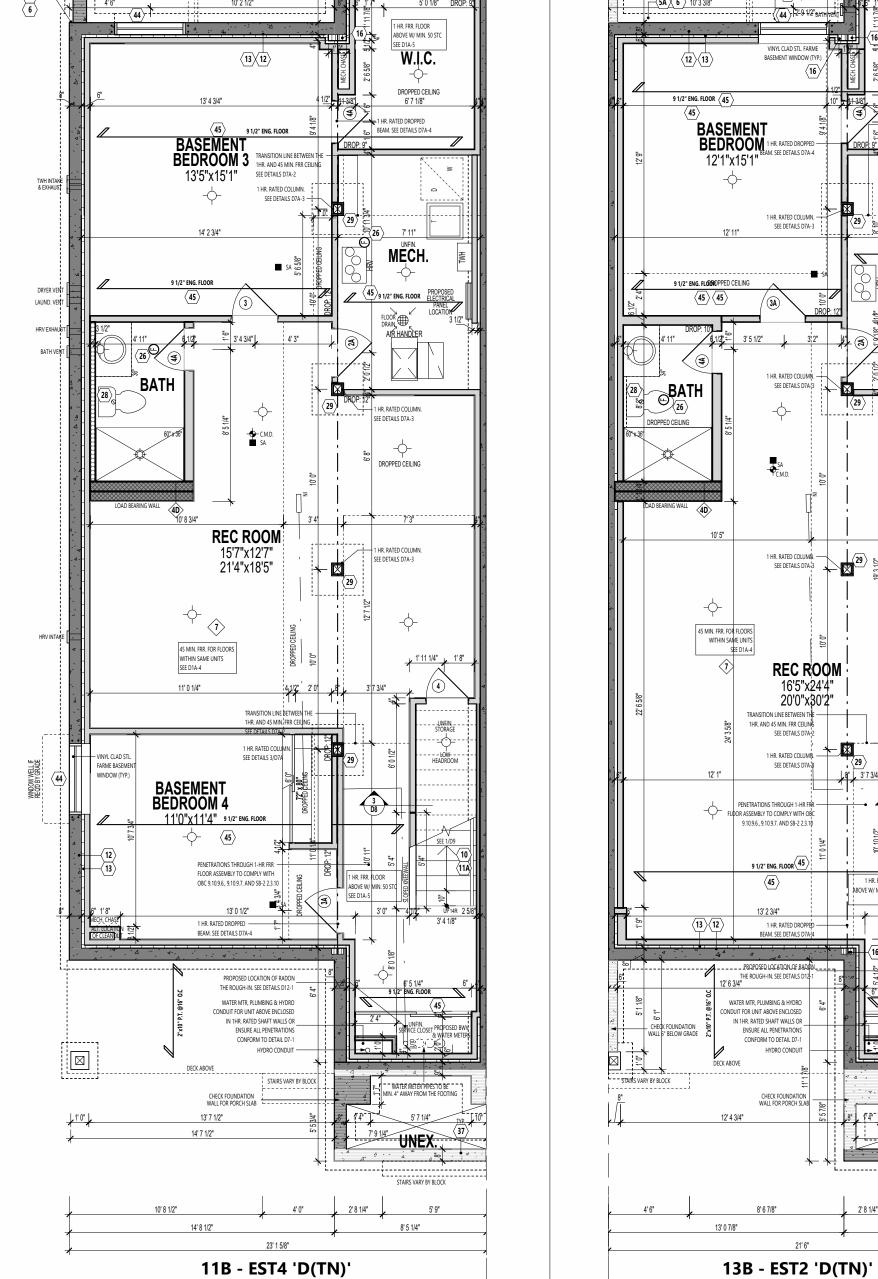


**BASEMENT KEY PLAN** 



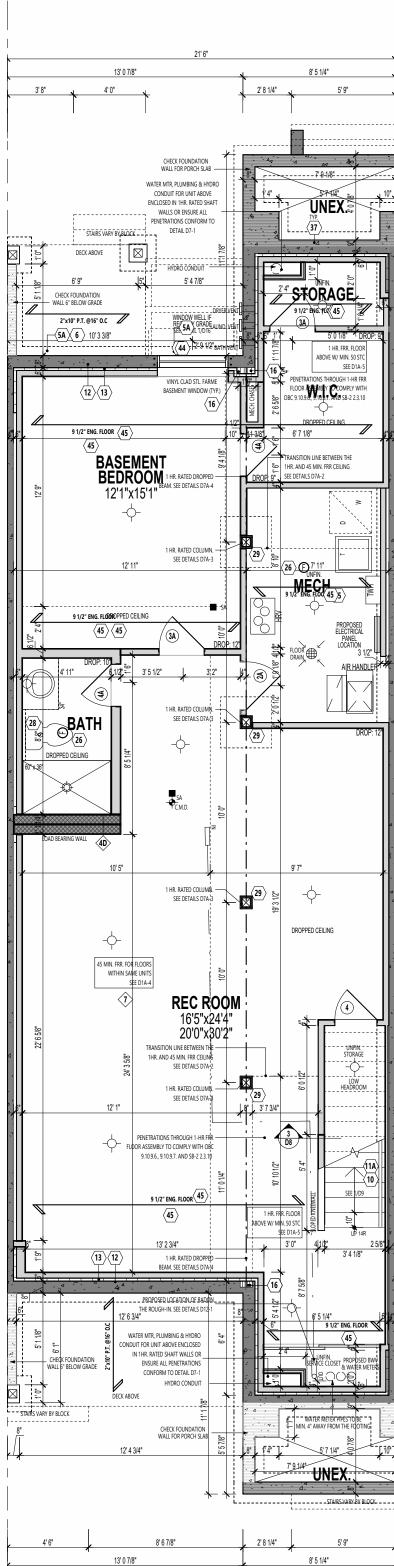
Partial Basement Floor Plan (Finished Bedroom 3 & Bath in Basement Option) 3/16" = 1'-0"

(2246 SF total net area which includes 1093 SF finished basement area)



Partial Basement Floor Plan (Finished Bedroom 3 & 4 & Bath in Basement Option) 3/16" = 1'-0"

(2246 SF total net area which includes 1093 SF finished basement area)



Partial Basement Floor Plan (Finished Bedroom 3

(2078 SF total net area which includes

1007 SF finished basement area)

& Bath in Basement Option)

3/16" = 1'-0"

PLAN NOTES:

M & E SHOWN ON ARCHITECTURAL DRAWINGS IS PROPOSED LOCATION ONLY. MECHANICAL AND ELECTRICAL ENGINEERS ARE RESPONSIBLE FOR

THE DESIGN AND LOCATION OF ALL MECHANICAL, VENTILATION, GAS FIRE, VENTS, HVAC, GAS METER, HYDROMETER, ELECTRICAL AND ANY MECHANICAL EQUIPMENT. BUILDER AND SUBCONTRACTOR TO ENSURE THE INSTALLATION ADHERES TO ALL APPLICABLE CODES AND LOCAL UTILITY AUTHORITIES.

FLOOR TRUSSES TO BE PROVIDED W/ 4" DIA. PRE-CUT HOLES @ 8" APART FOR FLEX. DUCTS PER HVAC DESIGN. (SEE HVAC DWGS FOR LOCATION & NUMBER OF HOLES REQ'D.) TYP.

FLOOR FRAMING: FOR FLOOR FRAMING INFO REFER TO FLOOR JOIST MANUFACTURER'S SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS.

UNLESS OTHERWISE NOTED

FRAMEWALL / SIDING CONSTURCTION: 45 MINUTE OR 1 HOUR FIRE RATED WALL PROVIDE A <u>CONTINUOUS</u> LAYER OF 15.9mm (5/8") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH PREFORMED MINERAL FIBRE INSULATION WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE TYPE 'X' & INSULATION MUST BE RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS. (REFER TO SECTION SB-2.3 OF SUPPLEMENTARY STANDARDS) PROVIDE 7/16" EXTERIOR GRADE GYPSUM BOARD SHEATHING BEHIND (REFER TO B.M.E.C. 87-8-105)

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HEADER / RIM JOIST LEVEL: 45 MINUTE OR 1 HOUR FIRE RATING @ HEADER
PROVIDE 15.9mm (5/8") TYPE 'X' GYPSUM BOARD BETWEEN FLOOR JOIST AT THE HEADER OR CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST TO MAINTAIN 45 MINUTE OR

WALL LEGEND MECHANICAL WALL 1 HR FIRE RATED ASSEMBLY

ENSURE THE PROTECTION OF LOAD BEARING ELEMENTS REO. BY 9.10.8.3.(1) OF THE OBC2012 IS INSTALLED ENSURING THE CONTINUITY OF THE FIRE SEPARATION. IF FIRE SEPARATIONS OR RESISTANCE RATINGS ARE OTHER THAN

DETAILED, PROVIDE SPECS TO INSPECTOR ON SITE. THESE DRAWINGS MUST BE READ INCONJUCTION WITH -

THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL

DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06 REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS, RUNS AND LOCATIONS.

HYDRO CABLES TO RUN UNDER FOOTINGS. COORDINATE WITH

SEE S-03 FOR FOORINGS AND PAD SIZES AND REINFORCEMENT. ENSURE BACKWATER VALVES DO NOT SERVE MORE THAN ONE DWELLING UNIT.

PLUMBING & ELECTRICAL,

3RD FLOOR, TORONTO, ON, bim@bimstudio.ca



7-145 BIRMINGHAM STREET ETOBICOKE, ON,

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### **PRE-PLANNED OPTIONS**

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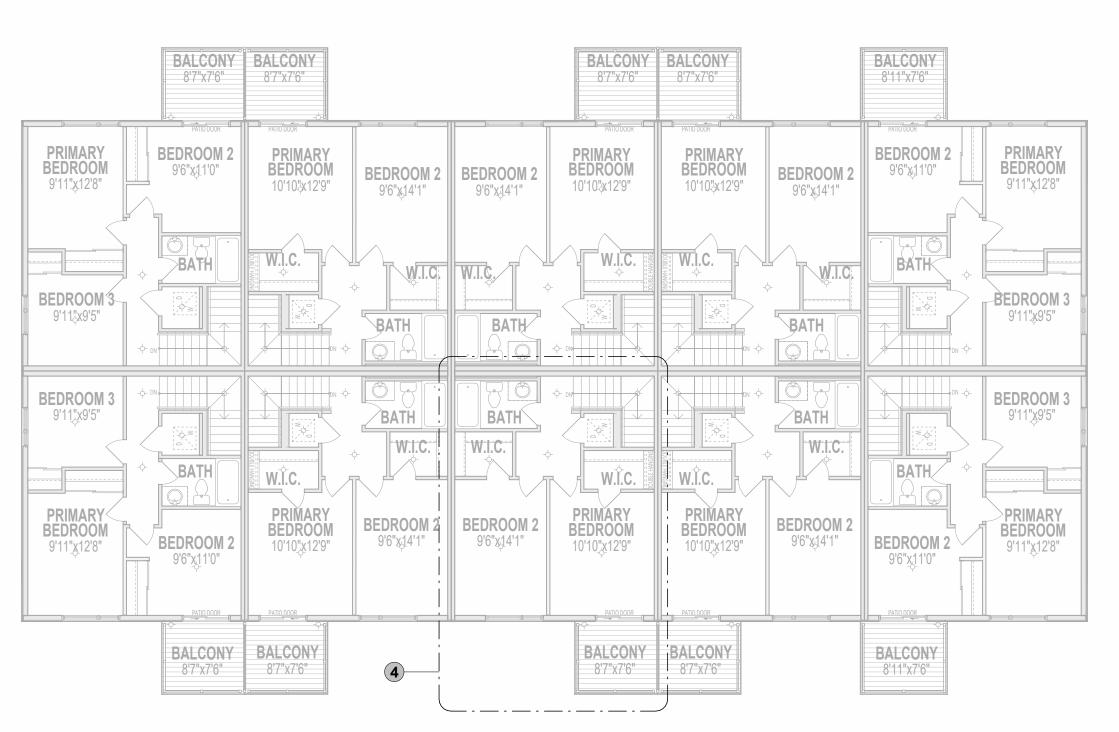
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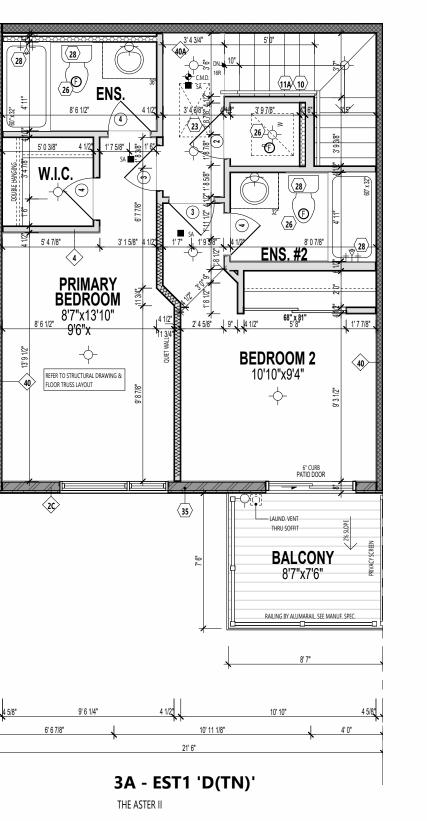
SHEET SIZE 24"x36" SCALE As indicated ISSUE DATE 2025/11/07

CITY PLAN NO.

**PAGE A4.00** 



THIRD FLOOR KEY PLAN



Partial Third Floor Plan (Double Ensuite Option) 3/16" = 1'-0"

PLAN NOTES:

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#### (REFER TO B.M.E.C. 87-8-105)

ARCHITECTURAL DRAWINGS.

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#### WALL LEGEND

MECHANICAL WALL 1 HR FIRE RATED ASSEMBLY

45 MIN. FIRE RATED ASSEMBLY

LOAD BEARING WALL

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THESE DRAWINGS MUST BE READ IN CONJUSTION WITH STRUCTURAL DRAWINGS BY ATA ENGINEERING INC. - S-01 TO S-06

REFER TO HVAC DRAWINGS FOR LAYOUT OF MECHANICAL ROOMS,

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**ARCHITECT STAMP** 

ISSUED / REVISION CHART				
Ξ	01	ISSUED FOR COORDINATION	2025/11/07	
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#### **PRE-PLANNED OPTIONS**

**ELEVATION D (TN)** 

HALF MOON BAY SOUTH PH7

CITY OF OTTAWA CITY FILE NO.

CITY PLAN NO. SHEET SIZE 24"x36"

SCALE As indicated ISSUE DATE 2025/11/07 **PAGE A4.10**