

STRIP FOOTINGS - FOR SINGLES & SEAMS UP TO 2 STOREYS
 8" OR 10" FOUNDATION WALLS WITH 2"x8" / 2"x10" FLOOR JOISTS
 20"x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS.
 24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.
 FOUNDATION WALLS WITH ENGINEERED JOISTS OVER 16' SPANS
 24"x8" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS.
 FOOTINGS ON ENGINEERED FILL
 24"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING
 BELOW EXTERIOR WALLS.
 30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING
 BELOW PARTY WALLS.
 (REFER TO ENGINEER FILL FOOTING DETAIL)

ASSUME THE LARGER FOOTING SIZE WHEN TWO CONDITIONS APPLY
 ASSUMED 120 KPa (18 p.s.i.) SOIL BEARING CAPACITY FOR SINGLES OR 90 KPa
 FOR ENGINEERED FILL, TO BE VERIFIED ON SITE.

PAD FOOTINGS
120 KPa NATURAL SOIL **90 KPa ENGINEERED FILL SOIL**
 F1 = 42"x42"x18" CONCRETE PAD F1 = 48"x48"x20" CONCRETE PAD
 F2 = 36"x36"x16" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD
 F3 = 30"x30"x12" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD
 F4 = 24"x24"x12" CONCRETE PAD F4 = 28"x28"x12" CONCRETE PAD
 F5 = 16"x16"x8" CONCRETE PAD F5 = 18"x18"x8" CONCRETE PAD
 (REFER TO FLOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART.)

VENEER CUT
 WHEN VENEER CUT IS GREATER THAN 26", A 10"
 POURED CONCRETE FOUNDATION WALL IS REQUIRED.

EXPOSED CONCRETE (FLATWORK)
 ALL GARAGE SLABS, PORCH SLABS, STAIRS (EXPOSED CONC.
 FLAT WORK) TO BE 32 MPa, WITH 5-8% AIR ENTRAINMENT.

BRICK VENEER LINTELS (WL)
 WL1 = 3-1/2" x 3-1/2" x 1/4" (90x90x6.0L) + 2-2"x8" SPR. No.2
 WL2 = 4" x 3-1/2" x 5/16" (100x90x8.0L) + 2-2"x8" SPR. No.2
 WL3 = 5" x 3-1/2" x 5/16" (125x90x8.0L) + 2-2"x10" SPR. No.2
 WL4 = 6" x 3-1/2" x 3/8" (150x90x10.0L) + 2-2"x12" SPR. No.2
 WL5 = 8" x 4" x 3/8" (150x100x10.0L) + 2-2"x12" SPR. No.2
 WL6 = 5" x 3-1/2" x 5/16" (125x90x8.0L) + 2-2"x12" SPR. No.2
 WL7 = 5" x 3-1/2" x 5/16" (125x90x8.0L) + 3-2"x12" SPR. No.2
 WL8 = 5" x 3-1/2" x 5/16" (125x90x8.0L) + 3-2"x10" SPR. No.2
 WL9 = 6" x 4" x 3/8" (150x100x10.0L) + 3-2"x10" SPR. No.2

WOOD LINTELS AND BEAMS (WB)
 WB1 = 2-2"x8" (2-38x184) SPR. No.2
 WB2 = 3-2"x8" (3-38x184) SPR. No.2
 WB3 = 2-2"x10" (2-38x235) SPR. No.2
 WB4 = 3-2"x10" (3-38x235) SPR. No.2
 WB5 = 2-2"x12" (2-38x286) SPR. No.2
 WB6 = 3-2"x12" (3-38x286) SPR. No.2
 WB7 = 5-2"x12" (5-38x286) SPR. No.2
 WB11 = 4-2"x10" (4-38x235) SPR. No.2
 WB12 = 4-2"x12" (4-38x286) SPR. No.2

LAMINATED VENEER LUMBER (LVL) BEAMS
 LVL1A = 1-1 3/4"x7 1/4" (1-45x184)
 LVL1 = 2-1 3/4"x7 1/4" (2-45x184)
 LVL2 = 3-1 3/4"x7 1/4" (3-45x184)
 LVL3 = 4-1 3/4"x7 1/4" (4-45x184)
 LVL4A = 1-1 3/4"x9 1/2" (1-45x240)
 LVL4 = 2-1 3/4"x9 1/2" (2-45x240)
 LVL5 = 3-1 3/4"x9 1/2" (3-45x240)
 LVL5A = 4-1 3/4"x9 1/2" (4-45x240)
 LVL6A = 1-1 3/4"x11 7/8" (1-45x300)
 LVL6 = 2-1 3/4"x11 7/8" (2-45x300)
 LVL7 = 3-1 3/4"x11 7/8" (3-45x300)
 LVL8 = 2-1 3/4"x14" (2-45x356)
 LVL9 = 3-1 3/4"x14" (3-45x356)

LOOSE STEEL LINTELS (L)
 L1 = 3-1/2" x 3-1/2" x 1/4" (90x90x6.0L)
 L2 = 4" x 3-1/2" x 5/16" (100x90x8.0L)
 L3 = 5" x 3-1/2" x 5/16" (125x90x8.0L)
 L4 = 6" x 3-1/2" x 3/8" (150x90x10.0L)
 L5 = 8" x 4" x 3/8" (150x100x10.0L)
 L6 = 7" x 4" x 3/8" (180x100x10.0L)

DOOR SCHEDULE

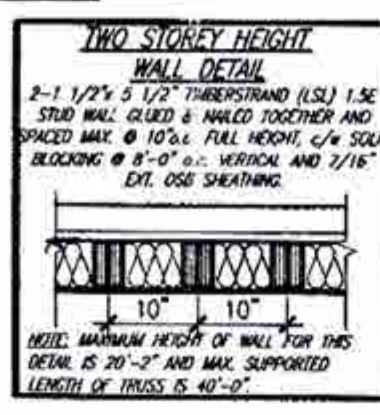
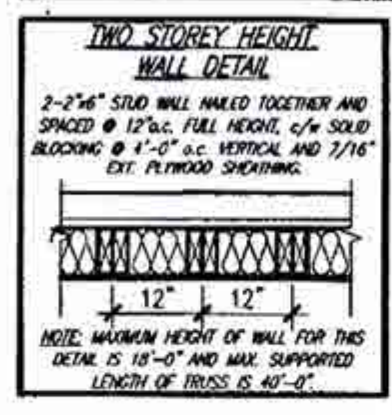
NOS.	WIDTH	HEIGHT	HEIGHT	TYPE
		8'-0"	10' OR MORE	
1	2'-10"	8'-0"	8'-0"	INSULATED ENTRANCE DOOR
1a	2'-8"	8'-0"	8'-0"	INSULATED FRONT DOORS
2	2'-8"	8'-0"	8'-0"	WOOD & GLASS DOOR
3	2'-8"	8'-0"	8'-0"	EXTERIOR SLAB DOOR
4	2'-8"	8'-0"	8'-0"	INTERIOR SLAB DOOR
5	2'-6"	8'-0"	8'-0"	INTERIOR SLAB DOOR
6	2'-2"	8'-0"	8'-0"	INTERIOR SLAB DOOR
7	1'-6"	8'-0"	8'-0"	INTERIOR SLAB DOOR

CERAMIC TILE FOR CONVENTIONAL LUMBER
 (OBC 9.30.8)
 SPACE ALL CONVENTIONAL FLOOR JOISTS @ 12" O.C.
 BELOW ALL CERAMIC TILE AREAS.
 PROVIDE 1 ROW BRIDGING FOR SPANS OF 5'-0" TO 7'-0".
 2 ROWS FOR SPANS GREATER THAN 7'-0".

NOTE: ROOF FRAMING
 REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL
 ROOF FRAMING INFORMATION UNLESS OTHERWISE
 NOTED.

PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO
 FINAL APPROVED GRADING PLAN.

NOTE: ENGINEERED FLOOR FRAMING
 REFER TO ENGINEERED FLOOR LAYOUTS FOR ALL
 ENGINEERED FLOOR FRAMING INFORMATION AND
 DETAILS, UNLESS OTHERWISE NOTED.



THE MINIMAL THERMAL PERFORMANCE OF BUILDING
 ENVELOPE AND EQUIPMENT SHALL CONFORM TO
 THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS
 PER OBC SUPPLEMENTARY STANDARD SB-12,
 SECTION 3.1.1.1.

USE SB-12 COMPLIANCE PACKAGE (A1):

COMPONENT	A1	Notes:
Ceiling with Attic Space	10.56 (R60)	R20 at inner face of exterior walls
Minimum RSI (R) value		
Ceiling without Attic Space	5.46 (R31)	BATT or SPRAY
Minimum RSI (R) value		
Exposed Floor	5.46 (R31)	BATT or SPRAY
Minimum RSI (R) value		
Walls Above Grade	3.87 (R22)	6" R22 BATT
Minimum RSI (R) value		
Basement Walls	3.52ci (R20ci)	OPTION TO USE R12+R10ci
Minimum RSI (R) value		
Edge of Below Grade Slab	1.76 (R10)	RIGID INSUL
Minimum RSI (R) value		
Windows & Sliding glass Doors	0.28	
Maximum U-value		
Skylights	0.49	
Maximum U-value		
Space Heating Equipment	96% Min.	NATURAL GAS
Minimum AFUE		
Hot Water Heater	0.8	NATURAL GAS
Minimum EF		
HRV	75%	
Minimum Efficiency		
Drain Water Heat Recovery Unit (DWHR)	Minimum 1 OR Maximum 2 Required. Dependent on number of showers installed. Refer to SB12-3.1.1.12 for integration	

ci- Denotes Continuous Insulation without framing interruption.

UNINSULATED OPENINGS (PER OBC SB-12.3.1.1(7))

HEMLOCK 4, ELEVATION '1'	ENERGY EFFICIENCY - OBC SB12	
	WALL AREA S.F.	OPENING S.F. PERCENTAGE
ELEVATION	485.44 S.F.	134.53 S.F. 27.14 %
FRONT		
LEFT SIDE	989.89 S.F.	64.15 S.F. 6.48 %
RIGHT SIDE	989.89 S.F.	0.00 S.F. 0.00 %
REAR	485.44 S.F.	118.53 S.F. 24.42 %
* OPENINGS OMITTED AS PER SB-12 3.1.1.9(4) MAX 19.9 S.F. REFER TO ELEVATION FOR LOCATION		
TOTAL SQ. FT.	2950.66 S.F.	314.43 S.F. 10.66 %
TOTAL SQ. M.	274.12 S.M.	29.21 S.M. 10.66 %

UNINSULATED OPENINGS (PER OBC SB-12.3.1.1(7))

HEMLOCK 4, ELEVATION '2'	ENERGY EFFICIENCY - OBC SB12	
	WALL AREA S.F.	OPENING S.F. PERCENTAGE
ELEVATION	495.00 S.F.	134.53 S.F. 27.18 %
FRONT		
LEFT SIDE	989.89 S.F.	64.15 S.F. 6.48 %
RIGHT SIDE	989.89 S.F.	0.00 S.F. 0.00 %
REAR	485.44 S.F.	118.53 S.F. 24.42 %
* OPENINGS OMITTED AS PER SB-12 3.1.1.9(4) MAX 19.9 S.F. REFER TO ELEVATION FOR LOCATION		
TOTAL SQ. FT.	2960.22 S.F.	317.21 S.F. 10.72 %
TOTAL SQ. M.	275.01 S.M.	29.47 S.M. 10.72 %

AREA CALCULATIONS

	ELEV '1'
GROUND FLOOR AREA	956 SF
SECOND FLOOR AREA	1004 SF
TOTAL FLOOR AREA	1960 SF
	(182.09 m2)
FIRST FLOOR OPEN AREA	0 SF
SECOND FLOOR OPEN AREA	0 SF
ADD TOTAL OPEN AREAS	+0 SF
ADD FINISHED BSMT AREA	+0 SF
GROSS FLOOR AREA	1960 SF
	(182.09 m2)
GROUND FLOOR COVERAGE	956 SF
GARAGE COVERAGE/AREA	228 SF
PORCH COVERAGE/AREA	136 SF
COVERAGE W/ PORCH	1320 SF
	(122.63 m2)
COVERAGE W/O PORCH	1184 SF
	(110.00 m2)

AREA CALCULATIONS

	ELEV '2'
GROUND FLOOR AREA	956 SF
SECOND FLOOR AREA	1004 SF
TOTAL FLOOR AREA	1960 SF
	(182.09 m2)
FIRST FLOOR OPEN AREA	0 SF
SECOND FLOOR OPEN AREA	0 SF
ADD TOTAL OPEN AREAS	+0 SF
ADD FINISHED BSMT AREA	+0 SF
GROSS FLOOR AREA	1960 SF
	(182.09 m2)
GROUND FLOOR COVERAGE	956 SF
GARAGE COVERAGE/AREA	228 SF
PORCH COVERAGE/AREA	130 SF
COVERAGE W/ PORCH	1314 SF
	(122.07 m2)
COVERAGE W/O PORCH	1184 SF
	(110.00 m2)

ALL ELECTRICAL INSTALLATIONS MUST BE
 INSPECTED BY THE ELECTRICAL SAFETY
 AUTHORITY. SEPARATE INSPECTION
 APPLICATIONS MUST BE FILED.

FOR MORE INFORMATION PLEASE CALL
 ELECTRICAL SAFETY AUTHORITY
 CUSTOMER SERVICE CENTRE
 PHONE: (877) 372-7233 FAX: (800) 667-4278

LOCATION OF SMOKE ALARMS AS PER OBC DIV. B.9.10.10.3
 (1) Within dwelling units, sufficient smoke alarms shall be installed so that:
 (a) a minimum of one smoke alarm is installed on each storey, including basements, and
 (b) in every sleeping room and in every hallway serving sleeping rooms, a smoke alarm is installed.
 (2) In every sleeping room and in every hallway serving sleeping rooms, the alarm shall be installed in the hallway, the alarm shall be installed in the hallway.

Engineered floor joists shall be installed
 in accordance with the supplier's layout and
 specifications forming part of the permit drawings.

For conventional wood framing
 framing shall conform to OBC 9.23

ENGINEERED FILL ON LOT(S)
 36 L
 PROVIDE COPIES OF SOIL ENGINEER'S
 REPORT(S) TO THE INSPECTOR
 BEFORE FOOTING CONSTRUCTION

CITY OF BRAMPTON
 BUILDING DIVISION
 REVIEWED
 JAN 05 2019
 BY
 MARY FRINETTE

W Architect Inc.
 DESIGN CONTROL REVIEW
 OCT 17 2018
 FINAL BY: CCE

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements, including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving (or not approving) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

JUL 27 2018
HEMLOCK 4
 COMPLIANCE PACKAGE 'A1'



DESIGN CONTROL REVIEW		GENERAL NOTES & CHARTS	
1. ISSUED FOR PERMIT	JULY 23/18	1. ISSUED FOR PERMIT	JULY 23/18
2. REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	2. REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18
3. REVISED PER P.L.B./T.S. CO-ORDINATION	AUG 28/18	3. REVISED PER P.L.B./T.S. CO-ORDINATION	AUG 28/18
4. REVISED PER CLIENT COMMENTS	AUG 13/18	4. REVISED PER CLIENT COMMENTS	AUG 13/18
5. UPDATED, ISSUED FOR REVIEW/COMMENT	MAY 18/18	5. UPDATED, ISSUED FOR REVIEW/COMMENT	MAY 18/18
6. TRANSFERRED FROM VETRALIA (15030)	MAY 2018	6. TRANSFERRED FROM VETRALIA (15030)	MAY 2018

Greenpark. HEMLOCK 4 9.15m Semi

VA3 DESIGN 255 Consumers Rd Suite 120, Toronto, ON M2T 1S6, 416.632.2253, 416.632.4282, va3design.com

MINNISALE HOMES CORP. BRAMPTON

GENERAL NOTES & CHARTS

18012-HEMLOCK-4

A0

ELEV. '2' REV.
ELEV. '2'

CITY OF BRIGHTON
BUILDING DIVISION
REVIEWED
JAN 05 2019
BY
MARY FRETTE

Lot 36L

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or other drawings or for determining the accuracy of building code or permit number or that any basis for a building permit is correct on the site.

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W Architect Inc.
DESIGN CONTROL REVIEW
OCT 17 2018
FINAL BY: EGRE
This stamp is only for the purposes of design control and comes no other professional obligations.

JUN 27 2018

HEMLOCK 4
COMPLIANCE PACKAGE 'A1'

HEMLOCK 4
9.15m Semi

A1a

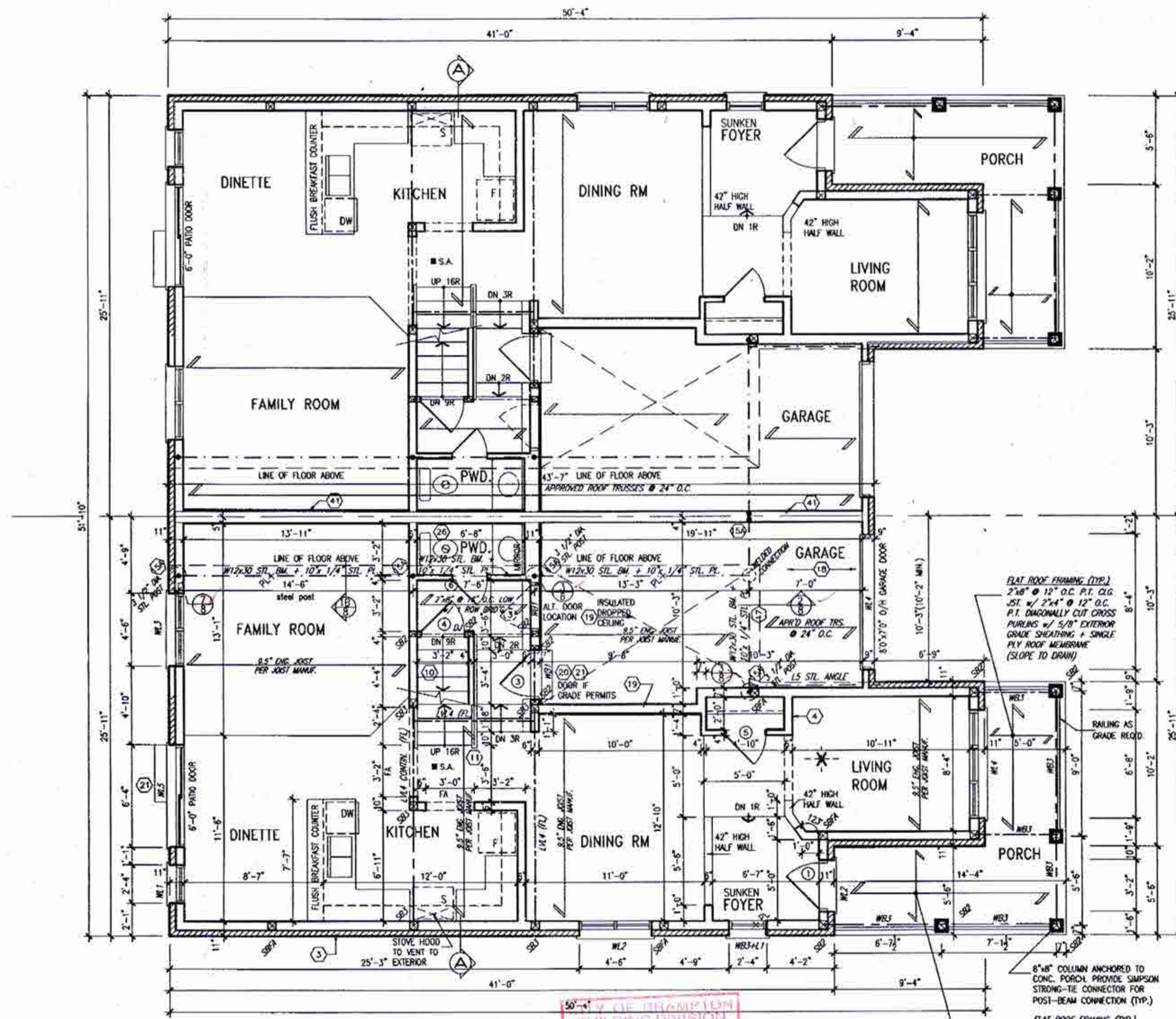
BASEMENT PLAN
ELEV. '2'

CITY OF BRAMPTON
BUILDING DIVISION
ZONING REVIEWED
DEC 10 2010
BY
LESLEY DAHONICK

GOLD STORAGE SLAB
5" REINFORCED CONCRETE SLAB
WITH 10M BARS @ 7 7/8" o.c.
EACH WAY WITH MIN. 1 1/4"
CONC. COVER AND 10M BENT
(24"x24") DOWELS SPACED NOT
MORE THAN 23 5/8" o.c.

[illegible]**VA3
DESIGN****Greenpark.**

BASEMENT PLAN - ELEVATION '2

GROUND FLOOR PLAN
ELEV. '2'

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 08 2019
PLUMBING BY
KOFI MOHIE

ALL PLUMBING SHALL CONFORM TO
THE ONTARIO BUILDING CODE, O.B.C.
332/12, AS AMENDED, DIVISION 8, PART 7.

ELEV. '2' REV.
ELEV. '2'

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 05 2019
BY
MADY FRENETTE

Lot 36L

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CITY OF BRAMPTON
BUILDING DIVISION
ZONING REVIEWED
DEC 10 2018
BY
LESLIE DAHONICK

W Architect Inc.
DESIGN CONTROL REVIEW
OCT 17 2018
FINAL BY: GREG
JUL 27 2018
This stamp is only valid if the design of design control and carries no other professional obligation.

HEMLOCK 4
COMPLIANCE PACKAGE 'A1'



no.	description	date	by	description	date	by
1	ISSUED FOR PERMIT	JULY 23/18	OW	ISSUED FOR PERMIT	JULY 23/18	OW
2	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
3	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
4	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
5	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
6	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
7	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
8	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
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18	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
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22	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
23	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
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25	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
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27	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
28	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
29	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW
30	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW	REVISED PER CLIENT/ENGINEER COMMENTS	JUNE 28/18	OW

The undersigned has reviewed and taken responsibility for this design and has the publications and means the requirements set out in the Ontario Building Code to be a Designer.

Signature: Richard Vink
Date: 24/08/18
Registration Number: 42650

Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. If the Designer is not satisfied with the work, the Designer shall be notified at the completion of the work. Drawings are not to be used.

VAS
DESIGN
250 Consumers Rd Suite 120
Toronto, ON M2J 1K4
Tel: 416.650.2255 Fax: 416.650.4782
vasdesign.com

Greenpark.
MINNISALE HOMES CORP.
BRAMPTON
18012
HEMLOCK 4
9.15m Semi
18012-HEMLOCK-4
A2a

HEMLOCK 4
9.15m Semi
18012
A2a

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 08 2019
PLUMBING BY
KOFI MOHIEL

ALL PLUMBING SHALL CONFORM TO
THE ONTARIO BUILDING CODE, O.B.C.,
2012, AS AMENDED, DIVISION B, PART 7.

ELEV. '2' REV.
ELEV. '2'

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 05 2019
BY
MARY FRENTE

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ensure that all plans submitted for approval
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including zoning provisions and any provisions
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Architect is not responsible in any way for
examining or approving site (plotting) plans or
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Guidelines approved by the City of
Brampton.

W Architect Inc.
DESIGN CONTROL REVIEW
OCT 17 2018
FINAL BY: *GCE*
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control and carries no other professional obligations.

JUL 27 2018

HEMLOCK 4
COMPLIANCE PACKAGE 'A1'

SECOND FLOOR PLAN
ELEV. '2'

CITY OF BRAMPTON
BUILDING DIVISION
ZONING REVIEWED
DEC 10 2018
BY
LESLEY DAHONICK

INDICATES 45 MIN. FRR WALL CONDITION
IF LESS THAN 1.2m TO PROPERTY LINE.

STUD WALL REINFORCEMENT FOR FUTURE
GRAZ BARS IN MAIN BATHROOM
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED
ADJACENT TO WATER CLOSETS AND SHOWER OR
BATHTUB IN MAIN BATHROOM. REFER TO DEC. 9.5.2.3,
3.8.3.8(1)(a) & 3.8.3.13(1)(f).



no.	description	date	by	no.	description	date	by
1	ISSUED FOR PERMIT	JULY 23/18	DM	1	TRANSFERRED FROM VETRALIA (15030)	MAY 2018	DM
2	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	2	REVISED PER VETRALIA (15030)	MAY 2018	DM
3	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	3	REVISED PER VETRALIA (15030)	MAY 2018	DM
4	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	4	REVISED PER VETRALIA (15030)	MAY 2018	DM
5	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	5	REVISED PER VETRALIA (15030)	MAY 2018	DM
6	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	6	REVISED PER VETRALIA (15030)	MAY 2018	DM
7	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	7	REVISED PER VETRALIA (15030)	MAY 2018	DM
8	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	8	REVISED PER VETRALIA (15030)	MAY 2018	DM
9	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	9	REVISED PER VETRALIA (15030)	MAY 2018	DM
10	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	10	REVISED PER VETRALIA (15030)	MAY 2018	DM
11	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	11	REVISED PER VETRALIA (15030)	MAY 2018	DM
12	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	12	REVISED PER VETRALIA (15030)	MAY 2018	DM
13	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	13	REVISED PER VETRALIA (15030)	MAY 2018	DM
14	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	14	REVISED PER VETRALIA (15030)	MAY 2018	DM
15	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	15	REVISED PER VETRALIA (15030)	MAY 2018	DM
16	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	16	REVISED PER VETRALIA (15030)	MAY 2018	DM
17	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	17	REVISED PER VETRALIA (15030)	MAY 2018	DM
18	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	18	REVISED PER VETRALIA (15030)	MAY 2018	DM
19	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	19	REVISED PER VETRALIA (15030)	MAY 2018	DM
20	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	DM	20	REVISED PER VETRALIA (15030)	MAY 2018	DM

VAS
DESIGN
255 Consumers Rd Suite 120
Toronto, ON M2J 1R4
416.630.2255 / 416.630.4782
vasdesign.com

Greenpark.
MINNISALE HOMES CORP.
BRAMPTON
SECOND FLOOR PLAN- ELEVATION '2'

HEMLOCK 4
9.15m Semi
18012
A3a

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 05/2011
BY
MARY FRENETTE

FRONT ELEVATION - ELEV. 2 (REV)



This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

HEMLOCK 4
COMPLIANCE PACKAGE 'A1'

18		9			the employees have trained and takes responsibility for the design and has the qualifications and meets the requirements set out in the Designing Building Code to be a Designer.
17		5			
16		2			
15		2			
14		6	ISSUED FOR REVIEW	JULY 23/18	ON Richard Vink
13		5	REVISED PER CLIENT/ENGINEER COMMENTS.	JULY 20/18	ON same
12		4	REVISED PER FLA/TRANS CO-ORDINATION.	JUNE 28/18	ON registration information
11		3	REVISED PER CLIENT COMMENTS.	JUN 15/18	ON VAS Design Inc.
10		2	UPDATED, ISSUED FOR REVIEW/ COMMENT.	MAY 16/18	ON
9		1	TRANSFERRED FROM VERRALLA (15030)	MAY 2018	ON
8	description	date	by	date	by
7					
6					
5					
4					
3					
2					
1					

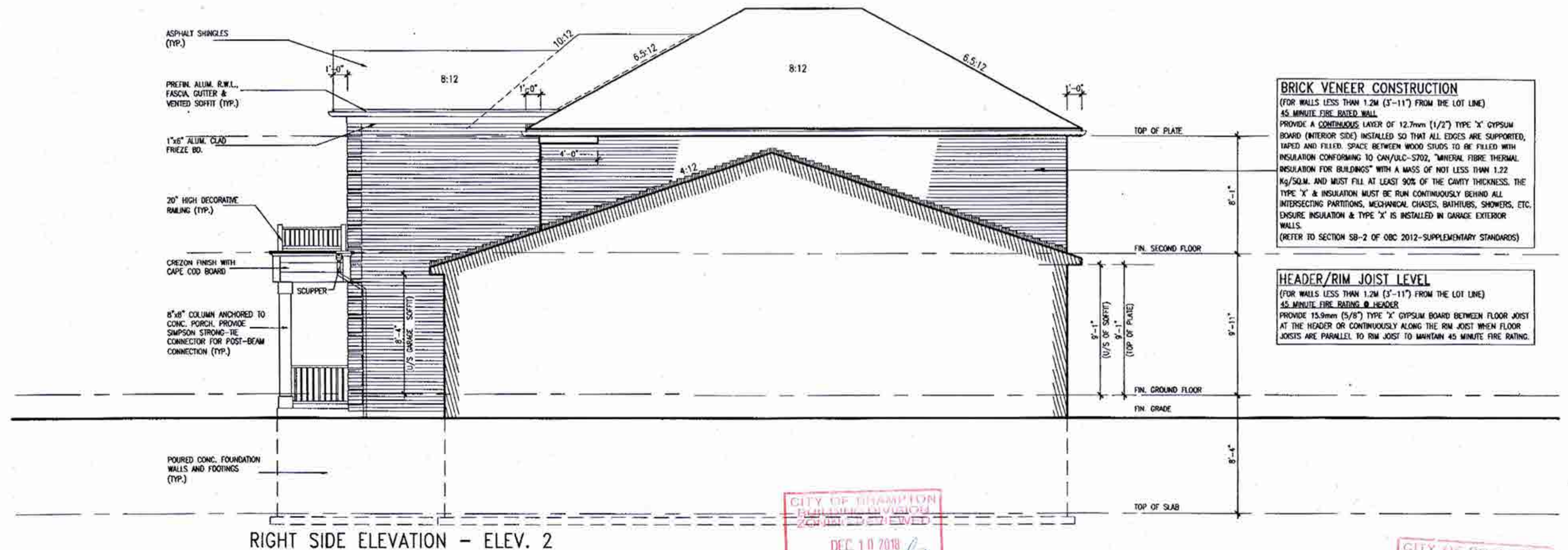
**VA3
DESIGN**
255 Consumers Rd Suite
Toronto ON M2J 1R4
t 416.630.2255 f 416.630.
va3design.com

HEMLOCK 4
9.15m Semi

project name	municipality	project no.
MINNISALE HOMES CORP.	BRAMPTON	18012

date		FRONT ELEVATION '2'		drawing no.
drawn by	checked by	scale	file name	

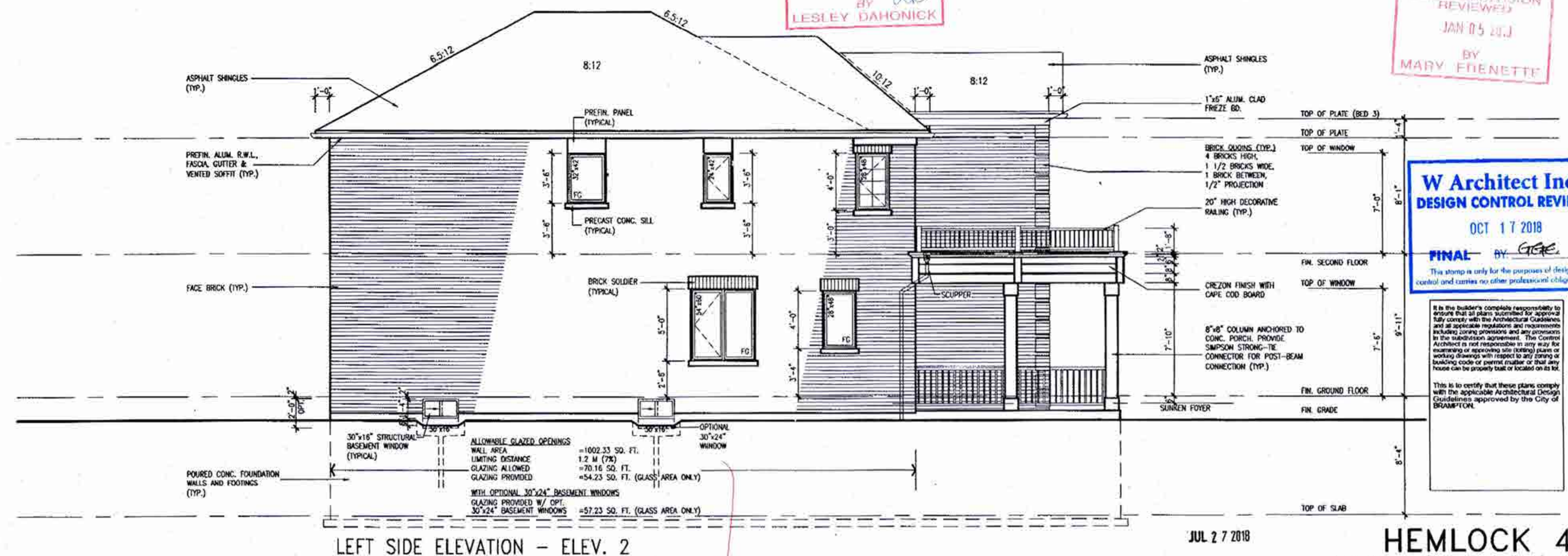
02 MAY 2018 GN 3/16 = 1-0 18012-HEMLOCK-4 A4U
GREG - HUNTER/WORKING/2018/02/12/01-04/1815m SW-HMLOCK/18012-HEMLOCK-4.m - Mar - Jul 23 2018 - 10:05 AM

**BRICK VENEER CONSTRUCTION**

(FOR WALLS LESS THAN 1.2M (3'-11") FROM THE LOT LINE)
 45 MINUTE FIRE RATED WALL
 PROVIDE A CONTINUOUS LAYER OF 12.7mm (1/2") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH INSULATION CONFORMING TO CAN/ULC-S702, "MINERAL FIBRE THERMAL INSULATION FOR BUILDINGS" 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, BATHUBS, SHOWERS, ETC. ENSURE INSULATION & TYPE 'X' IS INSTALLED IN GARAGE EXTERIOR WALLS.
 (REFER TO SECTION SB-2 OF OBC 2012-SUPPLEMENTARY STANDARDS)

HEADER/RIM JOIST LEVEL

(FOR WALLS LESS THAN 1.2M (3'-11") FROM THE LOT LINE)
 45 MINUTE FIRE RATED @ 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 FIRE RATING.



W Architect Inc.
 DESIGN CONTROL REVIEW

OCT 17 2018

FINAL BY: GTE

This stamp is only for the purposes of design control and carries no other professional obligation.

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for ensuring or approving any (noting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

JUL 27 2018

HEMLOCK 4
 COMPLIANCE PACKAGE 'A1'

3'-6" HIGH RAILING IF PORCH SLAB IS MORE THAN 5'-11" ABOVE FINISHED GRADE AND 3'-0" HIGH RAILING WHEN PORCH SLAB IS LESS THAN 5'-11" ABOVE FINISHED GRADE.

ELEVATIONS NOT DRAWN TO ACTUAL GRADE. REFER TO FINAL GRADING PLAN.

no.	description	date	by	no.	description	date	by
18				9			
17				8			
16				7			
15				6	ISSUED FOR PERMIT	JULY 23/18	OW
14				5	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
13				4	REVISED PER ELS/IRS CO-ORDINATION	JUNE 28/18	OW
12				3	REVISED PER CLIENT COMMENTS	JUN 13/18	OW
11				2	UPDATED, ISSUED FOR REVIEW/ COMMENT	MAY 18/18	OW
10				1	TRANSFERRED FROM VETRALIA (15030)	MAY 2018	OW

The undersigned has reviewed and bears responsibility for the design and has the publications and meets the requirements set out in the Ontario Building Code to be a Registered Professional Engineer.

name: Richard Vink
 registration number: 24458
 firm: VAS Design Inc.
 address: 255 Consumers Rd. Suite 120
 Toronto, ON M2N 1R4
 phone: 416.630.2255 F. 416.630.4782
 website: vasdesign.com

Contractor must verify all dimensions in the job and report any discrepancy in the design before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned in the completion of the work. Drawings are not to be scaled.

VA3 DESIGN

Greenpark.

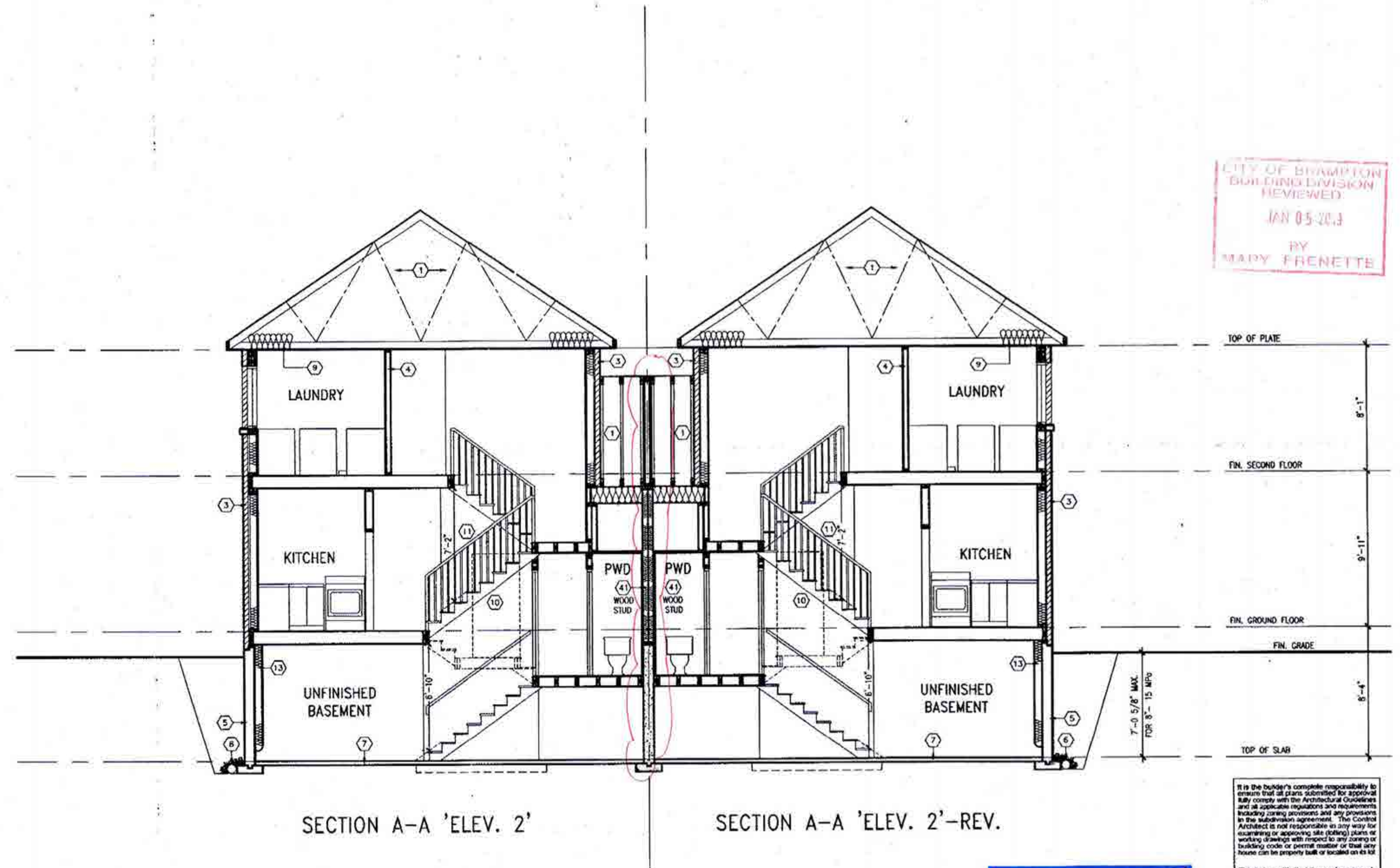
project name: MINNISALE HOMES CORP.
 municipality: BRAMPTON

HEMLOCK 4
 9.15m Semi

project no: 18012

drawing no: A5a

LEFT & RIGHT SIDE ELEVATION '2'



CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 05-2013
BY
MADY FRENETTE

W Architect Inc.
DESIGN CONTROL REVIEW
OCT 17 2018
FINAL BY *CFE*
This stamp is only for the purpose of design control and carries no other professional obligations.

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (other) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

JUL 27 2018

HEMLOCK 4
COMPLIANCE PACKAGE 'A1'



no.	description	date	by	no.	description	date	by
18				1			
17				2			
16				3			
15				4			
14				5	ISSUED FOR PERMIT	JULY 23/18	OW
13				6	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
12				7	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
11				8	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
10				9	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
9				10	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
8				11	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
7				12	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
6				13	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
5				14	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
4				15	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
3				16	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
2				17	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW
1				18	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18	OW

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

Qualification Information:
name: Richard Vink
signature: *R Vink*
registration number: 24488
firm: VAS Design Inc.
address: 255 Consumers Rd Suite 120
Toronto ON M2J 1B4
phone: 416.650.2255 / 416.650.4782
website: vasdesign.com

Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be copied.

VA3 DESIGN
255 Consumers Rd Suite 120
Toronto ON M2J 1B4
416.650.2255 / 416.650.4782
vasdesign.com

Greenpark.
MINNISALE HOMES CORP.
BRAMPTON
SECTION A-A ELEVATION '2'

HEMLOCK 4
9.15m Semi
project no: 18012
drawing no: A7a

CONSTRUCTION

UPPER FLOOR

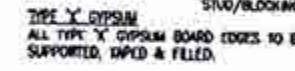


LEGEND
 5/8" TYPE 'X' GYPSUM BOARD

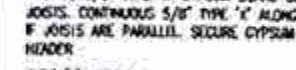
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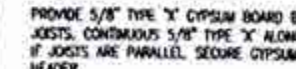
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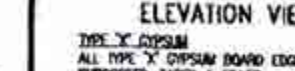
SCALE: N.T.S.



IVING SPACE



PM SCALE: N.T.C.



RATED 3
GRADE 1-2

RECTANGULAR PLATE DESIGN.

CITY OF BRIMMINGTON
BUILDING DIVISION
(REVIEWED)
JAN 05 2013
BY
MARY BRENETTE

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

W Architect Inc.
DESIGN CONTROL REVIEW
OCT 17 2018
FINAL BY: CCE
This stamp is only for the purposes of design control and carries no other professional obligations.

JUL 27 2018

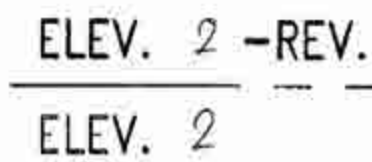
HEMLOCK 4
COMPLIANCE PACKAGE 'A1'

18			9		The undersigned has reviewed and retains responsibility for this design and shall have the qualifications and means the requirements set out in the Ontario Building Code as its design.	
17			8		self-consult information	
16			7		Richard Vitek	2440
15			6	ISSUED FOR PERMIT	JULY 23/18 CW	
14			5	REVISED PER CLIENT/ENGINEER COMMENTS	JULY 20/18 CW	
13			4	REVISED PER R/R/SO CO-ORDINATION	JUNE 26/18 CW	
12			3	REVISED PER CLIENT COMMENTS	AUG 13/18 CW	4250
11			2	UPDATED/ISSUED FOR REVIEW/ COMMENT	MAY 18/18 CW	
10			1	TRANSFERRED FROM VETRIELLA (15000)	MAY 2018 CW	
9	description	date by	no	revision	note	

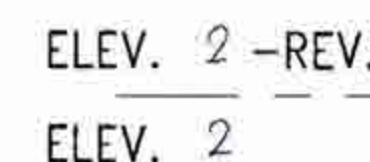
VA3
DESIGN
255 Consumers Rd Suite 12
Toronto, ON M2J 1R4
t 416.630.2255 f 416.630.47
va3design.com

 Greenpark.		HEMLOCK 4 9.15m Semi	
FRANCHISE NAME MINNISALE HOMES CORP.		MULTIPLE BRAMPTON	
DATE 18012		ORDER NO 18012	
ORDER BY MAY 2018		DETAILS 18012-HEMLOCK-4	
COUNTRY CW		WORKING AREA A8	
CHECKED BY 3/16" = 1'-0"		SCALE 18012-HEMLOCK-4	

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PARTIAL BASEMENT PLAN
W.O.D. CONDITION



PARTIAL GROUND FLOOR PLAN
W.O.D. CONDITION

NOTE:
REFER TO STANDARD FLOOR PLANS
FOR ADDITIONAL INFORMATION.

VENEER CUT
WHEN VENEER CUT IS GREATER
THAN 26", A 10" POURED
CONCRETE FOUNDATION WALL IS
REQUIRED.



CM	signature	2448
CM	name	DC
CM	organization information	4265
CM	VAS Design Inc.	
CM	Contractor must notify all divisions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work.	
CM	signature	

JUL 27 2018

CITY OF HOUSTON
BUILDING DIVISION
REVIEWED
JAN 15 2011
BY
MARY ELLEN TTE

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON

HEMLOCK 4
COMPLIANCE PACKAGE 'A1'

Greenpark.

HEMLOCK 4
9.15m Semi

VA3

MINNISALE HOMES CORP.

PARTIAL PLANS- W.O.D. CONDITION

10012
Storage Co.
A 2

DESIGN
255 Computers Rd Suite 12
Toronto, ON M2H 1B4

02	MAY 2018	GW	-	3
----	----------	----	---	---

18012-HEMLOCK-4

A9



REAR ELEVATION - ELEV. 2 - REV.
W.O.D. CONDITION

REAR ELEVATION - ELEV. 2
W.O.D. CONDITION



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

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3'-6" HIGH RAILING IF PORCH SLAB
IS MORE THAN 5'-11" ABOVE FINISHED GRADE
AND 3'-0" HIGH RAILING WHEN PORCH
SLAB IS LESS THAN 5'-11" ABOVE
FINISHED GRADE

ELEVATIONS NOT DRAWN TO ACTUAL GRADE.
REFER TO FINAL GRADING PLAN.

[illegible]

HEMLOCK 4
9.15m Semi

255 Consumers Rd Suite 120
Toronto ON M2J 1R4
t 416.630.2255 f 416.630.478
va3design.com

Drawn by: GW checked by: - scale: 3/16" = 1'-0"

W.O.D. CONDITION	in hands of
file name 18012-HENLOCK-4	A10
file - Jul 21, 2012 - 10:05 AM	