



CONSTRUCTION DRAWINGS FOR:  
FERRIER CUSTOM HOMES L.T.D.

DRAWN BY:

**JIM LUMBY DRAFTING & DESIGNS**

CUSTOM DRAFTING & DESIGNING SERVICES

ADDRESS R.R.# 1, HANOVER ONT.  
PHONE 519-369-1337  
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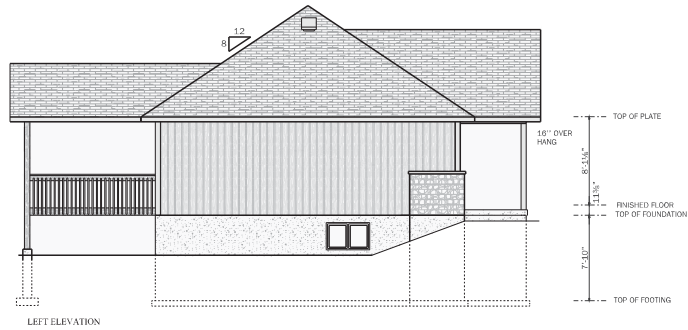
DRAWING SCHEDULE:	
DWG. #	DWG. NAME
A-1	EXTERIOR ELEVATIONS
A-2	FOUNDATION PLAN
A-3	BASEMENT FRAMING
A-4	MAIN FLOOR PLAN
A-5	CROSS SECTION
A-6	ROOF DETAIL

QUALIFIED & REGISTERED DESIGNER

BUILDING CODE IDENTIFICATION

NUMBER 30819

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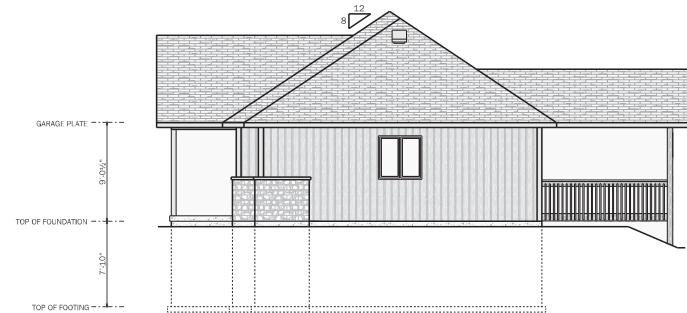
LEFT ELEVATION



FRONT ELEVATION



REAR ELEVATION



RIGHT ELEVATION

CONSTRUCTION DRAWINGS FOR:  
**FERRIER CUSTOM  
HOMES L.T.D.**

DWG. DESCRIPTION:  
**ELEVATION  
PLAN**

MAIN FLOOR	1417 SQ. FT.
GARAGE	630 SQ. FT.
PORCH & DECK	337 SQ. FT.
BUILDING ENVELOPE	2384 SQ. FT.

NOTE: ALL BUILDING MATERIALS AND  
ASSEMBLIES SHALL COMPLY WITH  
THE ONTARIO BUILDING CODE

NOTES:	

DATE:  
**OCTOBER 30, 2019**

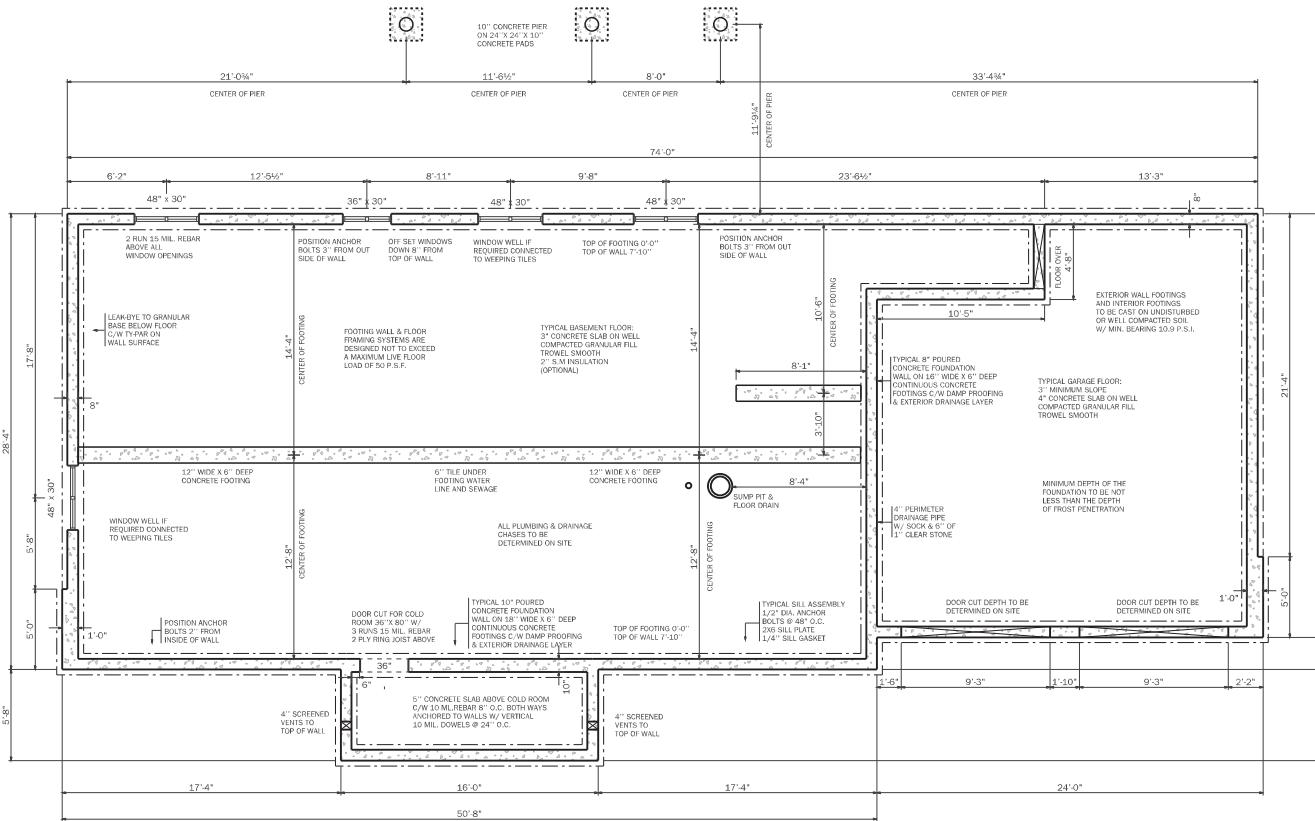
SCALE:  
1/8"=1'-0"

DWG. NO.  
A-1

QUALIFIED & REGISTERED DESIGNER  
BUILDING CODE IDENTIFICATION  
NUMBER 30819

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NOTE:  
 ALL FOOTINGS AND FOUNDATION CONSTRUCTION SHALL CONFORM TO SECTION 9.15 AND TABLE 9.15.3.4 AND TABLE 9.15.4.2 OF THE O.B.C.  
 ENGINEERED DRAWINGS PERTAINING TO THE FOUNDATION OR FOOTINGS SHALL BE SUPPLIED TO THE BUILDING DEPARTMENT PRIOR TO INSPECTIONS  
 EXCAVATIONS FOR FOUNDATIONS SHALL EXTEND TO UNDISTURBED SOIL SECTION 9.12.2. OF THE O.B.C.  
 THE MINIMUM DEPTH OF FOUNDATIONS SHALL CONFORM TO TABLE 9.12.2.2. OF THE O.B.C.  
 FOOTING SIZES IN SECTION 9.15.3.4 AND TABLE 9.15.3.4, ARE CALCULATED FOR SUPPORTED LOAD LENGTH NOT MORE THAN 16'-11" AND THE DESIGN LIVE LOAD DOES NOT EXCEED 90 P.S.F.  
 STRIP FOOTINGS & CONCRETE PAD SIZES IN SECTION 9.15 ARE CALCULATED USING SOIL BEARING PRESSURE OF 10 P.S.I. SECTION 9.15.1.1. (1) OF THE O.B.C.

NUMBER OF FRAMED FLOORS SUPPORTED	TABLE 9.15.3.4. MIN. WIDTH OF STRIP FOOTINGS SUPPORTING EXTERIOR WALLS
1	10" W X 4" D
2	14" W X 4" D
3	18" W X 4" D

MASONRY WALLS	INCREASE FOOTING 2 5/8" FOR EACH STORY OF MASONRY VENEER
1	8" W X 4" D
2	14" W X 4" D
3	20" W X 4" D

NUMBER OF FRAMED FLOORS SUPPORTED	TABLE 9.15.3.4. MIN. WIDTH OF STRIP FOOTINGS SUPPORTING INTERIOR WALLS
1	8" W X 4" D
2	14" W X 4" D
3	20" W X 4" D

MASONRY WALLS	INCREASE FOOTING 1" FOR EACH STORY OF MASONRY CONSTRUCTION
1	8" W X 4" D
2	14" W X 4" D
3	20" W X 4" D

THE PROJECTION OF A FOOTING BEYOND THE SUPPORTED ELEMENT SHALL NOT BE GREATER THAN THE THICKNESS OF THE FOOTING.

NUMBER OF FRAMED FLOORS SUPPORTED	TABLE 9.15.3.4. MINIMUM FOOTING AREA FOR COLUMNS SPACED 9'-0"
1	20" X 20" X 12" DEEP
2	30" X 30" X 17" DEEP
3	40" X 40" X 20" DEEP

THE PROJECTION OF A FOOTING BEYOND THE SUPPORTED ELEMENT SHALL NOT BE GREATER THAN THE THICKNESS OF THE FOOTING.

NOTE:  
 FOUNDATION WALL THICKNESS SHALL CONFORM TO TABLE 9.15.4.2.A FOR WALLS NOT EXCEEDING 9'-0" IN UNSUPPORTED HEIGHT  
 FOUNDATION WALLS TO BE MINIMUM 15 M.P.A. TABLE 9.15.4.2.A OF THE O.B.C. (20 M.P.A. RECOMMENDED)  
 MAXIMUM BACK FILL HEIGHT ABOVE BASEMENT FLOOR TO CONFORM TO TABLE 9.15.4.2.A OF THE O.B.C.  
 FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 5 7/8" ABOVE FINAL GRADE  
 PROVIDE CRACK CONTROL JOINTS IN WALLS MORE THAN 9'-0" LONG AT INTERVALS OF NOT MORE THAN 49'-3"

TABLE 9.15.4.2.A FOUNDATION WALL MINIMUM GRADE ABOVE BASEMENT FLOOR OR CRAWL SPACE		
TYPE OF FOUNDATION WALL	MINIMUM WALL THICKNESS	FOUNDATION WALL MIN. 9" LATERALLY SUPPORTED AT THE TOP
SOLID CONCRETE 15 MPA	8 INCH	9'-11"
	10 INCH	4'-7"
	12 INCH	4'-11"
SOLID CONCRETE 20 MPA	8 INCH	3'-11"
	10 INCH	4'-7"
	12 INCH	4'-11"

TABLE 9.15.4.2.A FOUNDATION WALL MINIMUM GRADE ABOVE BASEMENT FLOOR OR CRAWL SPACE		
TYPE OF FOUNDATION WALL	MINIMUM WALL THICKNESS	FOUNDATION WALL MAX. 9" LATERALLY SUPPORTED AT THE TOP
SOLID CONCRETE 15 MPA	8 INCH	6'-6"
	10 INCH	8'-6"
	12 INCH	8'-6"
SOLID CONCRETE 20 MPA	8 INCH	7'-7"
	10 INCH	8'-6"
	12 INCH	8'-6"

NOTE:  
 FOUNDATION DRAINAGE SYSTEMS SHALL CONFORM TO SECTION 9.14.2.  
 GARAGE & EXTERIOR CONCRETE REQUIRED TO BE 30 M.P.A. WITH AIR ENTRAINMENT OF 5 TO 8%  
 BASEMENT FLOOR SLABS TO BE MINIMUM 25 M.P.A. TROWELED SMOOTH  
 SLABS OVER COLD ROOMS TO BE MIN. 8" THICK WITH POSITIVE DRAINAGE, 10 MIL. REBAR AT 8" O.C. BOTH WAYS ANCHORED TO WALLS WITH VERTICAL 10 MIL. REBAR @ 24" O.C.

CONSTRUCTION DRAWINGS FOR:  
**FERRIER CUSTOM HOMES L.T.D.**

DWG. DESCRIPTION:  
**FOUNDATION PLAN**

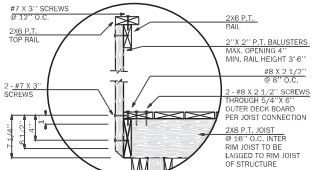
MAIN FLOOR 1417 SQ. FT.  
 GARAGE 630 SQ. FT.  
 PORCH & DECK 337 SQ. FT.  
 BUILDING ENVELOPE 2384 SQ. FT.

NOTE: ALL BUILDING MATERIALS AND ASSEMBLIES SHALL COMPLY WITH THE ONTARIO BUILDING CODE

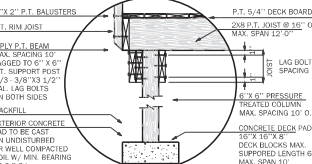
DATE: **OCTOBER 30, 2019**  
 SCALE: **3/16"=1'-0"**  
 DWG. NO: **A-2**

QUALIFIED & REGISTERED DESIGNER  
 BUILDING CODE IDENTIFICATION  
 NUMBER **30819**

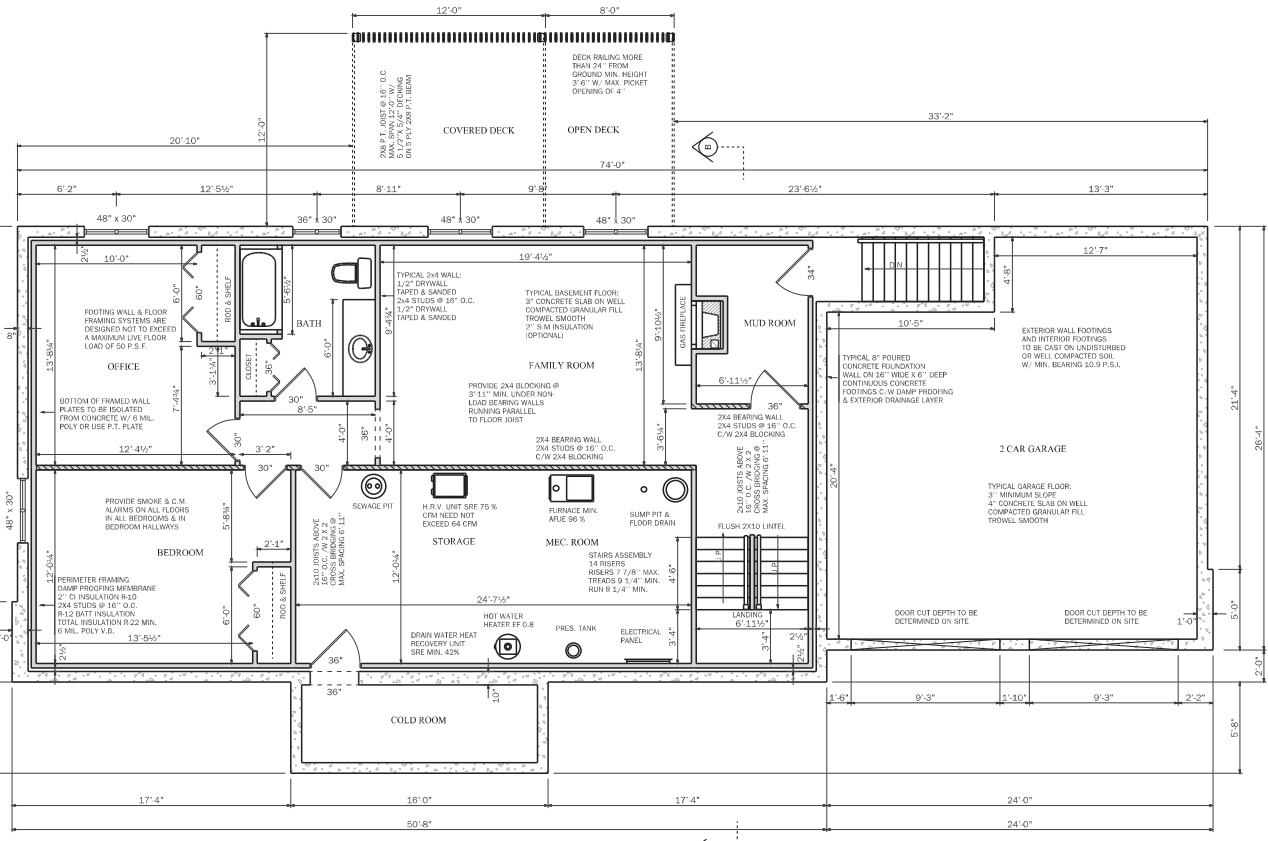
**JIM LUMBY DRAFTING & DESIGNS**  
 ADDRESS: R.R.# 1 HANOVER ONT.  
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DECK RAILING & JOIST DETAIL N.T.S.



DECK POST & BEAM DETAIL N.T.S.



NOTE:  
 ALL ELECTRICAL WIRING MUST BE INSPECTED BY THE ELECTRICAL SAFETY AUTHORITY. SEPARATE INSPECTION APPLICATIONS/FERMS MUST BE FILED.  
 PLUMBING AND PLUMBING FACILITIES SHALL CONFORM TO SECTION 9.31 AND PART 7 OF THE O.B.C.  
 HEATING AND AIR-CONDITIONING SYSTEMS SHALL CONFORM TO SECTION 9.33 AND PART 6 OF THE O.B.C.  
 VENTILATION SYSTEMS TO CONFORM WITH SECTION 9.32 O.B.C.  
 STRUCTURAL COMPONENTS & MATERIAL SHALL CONFORM TO PART 9 AND TABLE A.1 TO A.37 OF THE O.B.C.  
 ALL INTERIOR AND EXTERIOR FINISHES TO CONFORM TO PART 9 OF THE O.B.C.  
 DESIGN OF AREAS, DOORS, WINDOWS, STAIRS, HAND RAILS, MEANS OF EGRESS AND FIRE PROTECTION SHALL COMPLY WITH THE O.B.C.  
 ALL TRUSS, I.V.L. BEAMS & OTHER ENGINEERED DRAWINGS TO BE SUPPLIED TO BUILDING DEPARTMENT PRIOR TO FRAMING INSPECTION

JOIST	12' O.C.	16' O.C.
2x4	8'-6"	5'-11"
2x6	10'-0"	6'-4"
2x8	13'-0"	8'-0"
2x10	15'-0"	10'-0"
2x12	18'-0"	12'-0"

	1 1/2" O.C.	16" O.C.	12" O.C.
INTERIOR	2" X 4	2" X 4	2" X 4
ROOF	2" X 4	2" X 4	2" X 4
1st FLOOR	2" X 4	2" X 4	2" X 4
2nd FLOOR	2" X 4	2" X 4	2" X 4
3rd FLOOR	2" X 4	2" X 4	2" X 4
EXTERIOR	1 1/2" O.C.	16" O.C.	12" O.C.
ROOF	2" X 4	2" X 4	2" X 4
1st FLOOR	2" X 4	2" X 4	2" X 4
2nd FLOOR	2" X 4	2" X 4	2" X 4
3rd FLOOR	2" X 4	2" X 4	2" X 4

NOTE:  
 RANGE HOOD & BATH FANS EXHAUSTED TO EXTERIOR OR PROVIDE A HEAT RECOVERY VENTILATOR.  
 MAIN FAN SWITCH IN HALL AREA OR PROVIDE H.V. SYSTEM.  
 CARBON MONOXIDE & SMOKE ALARMS ON ALL FLOORS & BASEMENT AREAS AND BEDROOMS/HALLWAYS.  
 AUTO DOOR CLOSER & GAS PROOFING IN GARAGE AREA.  
 PREHUNG INSULATE STEEL SKIN EXTERIOR DOORS C/W WIPERS STRIPPING ALUMINUM THRESHOLD AND DEAD BOLTS.  
 STEEL SECTIONAL GARAGE DOOR CLASSES & INSULATION (OPTIONAL).  
 WINDOWS TO BE FACTORY SEALED DOUBLEGLAZED W/ CAULKING BETWEEN FRAMES & EXTERIOR WALLS.  
 HAND RAILS ON ALL INTERIOR AND EXTERIOR STAIRS.  
 ALL FRAMING MEMBERS TO BE NUMBER 1 OR 2 SPRUCE OR BETTER.  
 FOOTINGS WALL & FLOOR FRAMING SYSTEMS A/FK DESIGN NOT TO EXCEED A MAXIMUM FLOOR LOAD OF 50 P.S.F.

INTEL.	ROOF ONLY	ROOF + 1 FLOOR
2x2x4	3'-0"	2'-11"
2x2x6	4'-0"	3'-2"
2x2x8	5'-0"	4'-1"
2x2x10	6'-0"	5'-0"
2x2x12	8'-0"	7'-0"

JOIST	12' O.C.	16' O.C.
2x4	10'-0"	6'-4"
2x6	13'-0"	8'-0"
2x8	16'-0"	10'-0"
2x10	18'-0"	12'-0"

NOTE:  
 DIMENSIONS PREVAIL OVER SCALE  
 ALL DIMENSIONS & EXTENSIONS ARE TO INSIDE OF OUTSIDE OF FRAMING AND DO NOT INCLUDE INTERIOR DRYPWALL ON EXTERIOR SIDING AND BRICK VENEER FINISHES.  
 2x4 WALLS ARE 3 1/2" THICK 2x6 WALLS ARE 5 1/2" THICK. EXTERIOR WALL DIMENSIONS INCLUDE 1/2" SHEATHING.  
 ALL WINDOW AND DOOR OPENING DIMENSIONS ARE ACTUAL SIZE. ADD MIN. 1" FOR R.S.O. CLEARANCE.  
 FROM FRAMING TO FRAMING:  
 ROO AND SHELF CLOSETS ARE 2'-1" IN DEPTH. LINEN AND BATH CLOSETS ARE 1'-8" IN DEPTH. HALLWAYS ARE A MINIMUM OF 3'-0" IN WIDTH AND STAIR OPENINGS ARE A MINIMUM OF 3'-4" IN WIDTH.

CONSTRUCTION DRAWINGS FOR:  
**FERRIER CUSTOM HOMES L.T.D.**

DWG. DESCRIPTION:  
**UNFINISHED BASEMENT**

MAIN FLOOR 1417 SQ. FT.  
 GARAGE 630 SQ. FT.  
 PORCH & DECK 337 SQ. FT.  
 BUILDING ENVELOPE 2384 SQ. FT.

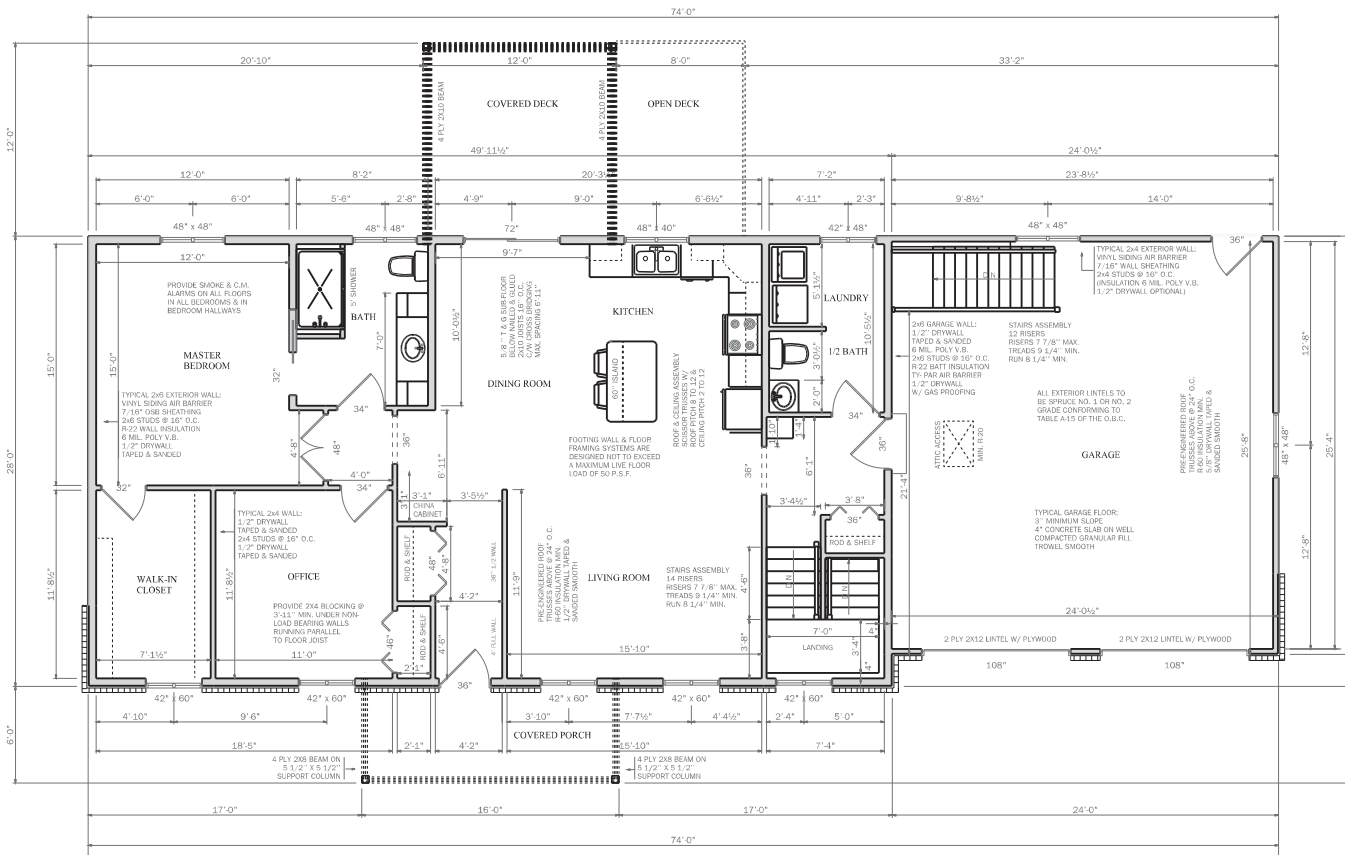
NOTE: ALL BUILDING MATERIALS AND ASSEMBLIES SHALL COMPLY WITH THE ONTARIO BUILDING CODE

NOTES:

DATE: **OCTOBER 30, 2019**  
 SCALE: **3/16"=1'-0"**

QUALIFIED & REGISTERED DESIGNER  
 BUILDING CODE IDENTIFICATION  
 NUMBER 30819

**JIM LUMBY DRAFTING & DESIGNS**  
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NOTE:  
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 PLUMBING AND PLUMBING FACILITIES SHALL CONFORM TO SECTION 9.33 AND PART 7 OF THE O.B.C.  
 HEATING AND AIR-CONDITIONING SYSTEMS SHALL CONFORM TO SECTION 9.33 AND PART 6 OF THE O.B.C.  
 VENTILATION SYSTEMS TO CONFORM WITH SECTION 9.32 O.B.C.  
 STRUCTURAL COMPONENTS & MATERIAL SPANS SHALL CONFORM TO PART 9 AND TABLE A-1 TO A-37 OF THE O.B.C.  
 ALL INTERIOR AND EXTERIOR FINISHES TO CONFORM TO PART 9 OF THE O.B.C.  
 DESIGN OF AREAS, DOORS, WINDOWS, STAIRS, HAND RAILS & MEANS OF EGRESS AND FIRE PROTECTION SHALL COMPLY WITH THE O.B.C.  
 ALL TRUSS, L.V.L. BEAMS & OTHER ENGINEERED DRINKINGS TO BE SUPPLIED TO BUILDING DEPARTMENT PRIOR TO FRAMING INSPECTION.

JOIST	12' O.C.	18' O.C.
2x8	10'-0"	8'-0"
2x8	10'-0"	8'-4"
2x10	12'-0"	10'-0"
2x12	18'-0"	14'-0"

TYPE	12' O.C.	16' O.C.	20' O.C.
INTERIOR	2x4	2x4	2x4
ROOF	2x4	2x4	2x4
1ST FLOOR	2x4	2x4	N/A
2ND FLOOR	2x4	2x4	N/A
EXTERIOR	12' O.C.	16' O.C.	20' O.C.
ROOF	2x4	2x4	2x4
1ST FLOOR	2x4	2x4	2x4
2ND FLOOR	2x4	2x4	N/A
3RD FLOOR	2x4	2x4	N/A

NOTE:  
 RANGE HOOD & BATH FANS EXHAUSTED TO EXTERIOR OR PROVIDE A HEAT RECOVERY VENTILATOR.  
 MAIN FAN SWITCH IN HALL AREA OR PROVIDE H.R.V. UNIT  
 CARBON MONOXIDE & SMOKE ALARMS ON ALL FLOORS & BEDROOM AREAS AND BEDROOMS HALLWAYS  
 AUTO DOOR CLOSER & GAS PROOFING IN GARAGE AREA.  
 PREHUNG INSULATE STEEL SKIN EXTERIOR DOORS C/W WEATHER STOPPING ALUMINUM THRESHOLD AND DEAD BOLTS  
 STEEL SECTIONAL GARAGE DOOR CLOSER & INSULATION (OPTIONAL)  
 WINDOWS TO BE FACTOR SEALED DOUBLE GLAZED W/ CASINGS BETWEEN FRAMES & EXTERIOR WALLS  
 HAND RAILS ON ALL INTERIOR AND EXTERIOR STAIRS  
 ALL FRAMING MEMBERS TO BE NUMBER 1 OR 2 SPRUCE OR BETTER  
 FOOTINGS WALL & FLOOR FRAMING SYSTEMS ARE DESIGNED NOT TO EXCEED A MAXIMUM FLOOR LOAD OF 50 P.S.F.

JOIST	ROOF ONLY	ROOF + 1 FLOOR
2x8	3'-8"	2'-11"
2x8	4'-10"	2'-7"
2x10	5'-10"	2'-7"
2x12	7'-0"	3'-0"
2x12	8'-4"	3'-0"

JOIST	12' O.C.	18' O.C.
2x8	10'-0"	8'-0"
2x8	10'-0"	8'-4"
2x10	12'-0"	10'-0"
2x12	18'-0"	14'-0"

NOTE:  
 DIMENSIONS PREVAIL OVER SCALE  
 ALL DIMENSIONS & EXTENSIONS ARE TO INSIDE OR OUTSIDE OF FRAMING AND DO NOT INCLUDE INTERIOR DRYWALL OR EXTERIOR SIDING AND BRICK VENEER FINISHES  
 2x4 WALLS ARE 3 1/2" THICK 2x6 WALLS ARE 5 1/2" THICK, EXTERIOR WALL DIMENSIONS INCLUDE 1/2" SHEATHING  
 ALL WINDOW AND DOOR OPENING DIMENSIONS ARE ACTUAL SIZE AND MIN. 1" FOR R.S.O. OPENINGS  
 FROM FRAMING TO FRAMING ROOF AND SHEET CLOSETS ARE 2'-11" IN DEPTH, LINEN AND BATH CLOSETS ARE 1'-6" IN DEPTH, HALLWAYS ARE A MINIMUM OF 3'-2" IN WIDTH AND STAIR OPENINGS ARE A MINIMUM OF 3'-4" IN WIDTH

CONSTRUCTION DRAWINGS FOR:  
**DON & MARILYN EMKE**

OWG. DESCRIPTION:

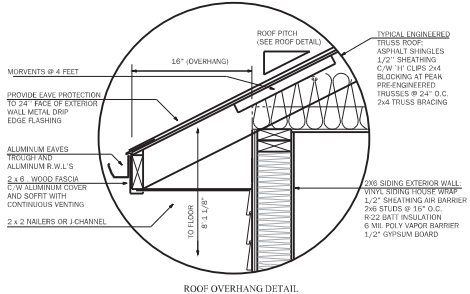
<b>MAIN FLOOR</b>	1417 SQ. FT.
<b>GARAGE</b>	630 SQ. FT.
<b>PORCH &amp; DECK</b>	259 SQ. FT.
<b>BUILDING ENVELOPE</b>	2384 SQ. FT.

NOTE: ALL BUILDING MATERIALS AND ASSEMBLIES SHALL COMPLY WITH THE ONTARIO BUILDING CODE

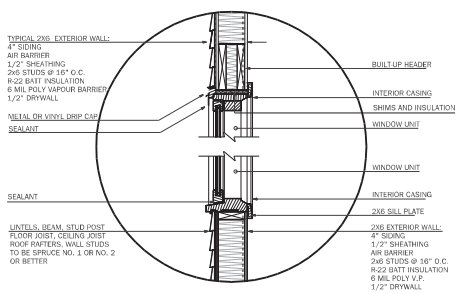
DATE:	FEBRUARY 10, 2017
SCALE:	3/16"=1'-0"
DWG. NO.:	A-4

QUALIFIED & REGISTERED DESIGNER  
 BUILDING CODE IDENTIFICATION  
 NUMBER 30819

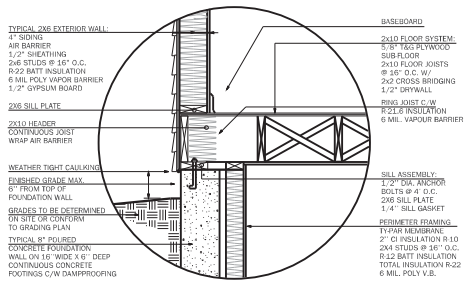
**JIM LUMBY DRAFTING & DESIGNS**  
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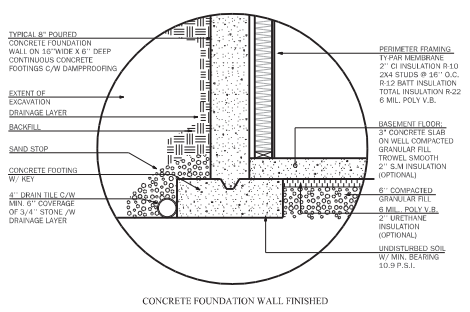
ROOF OVERHANG DETAIL



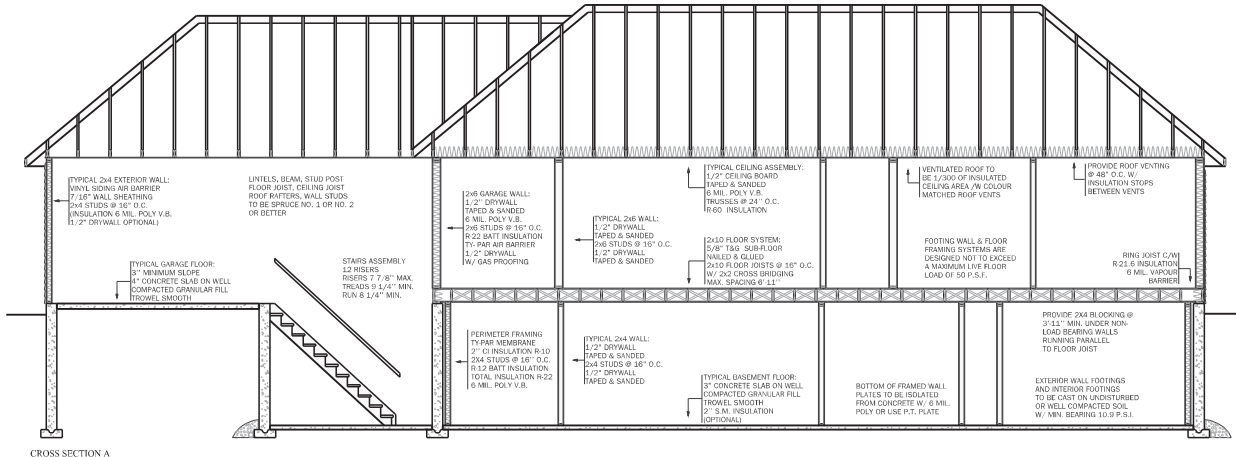
SIDING AND WINDOW DETAIL



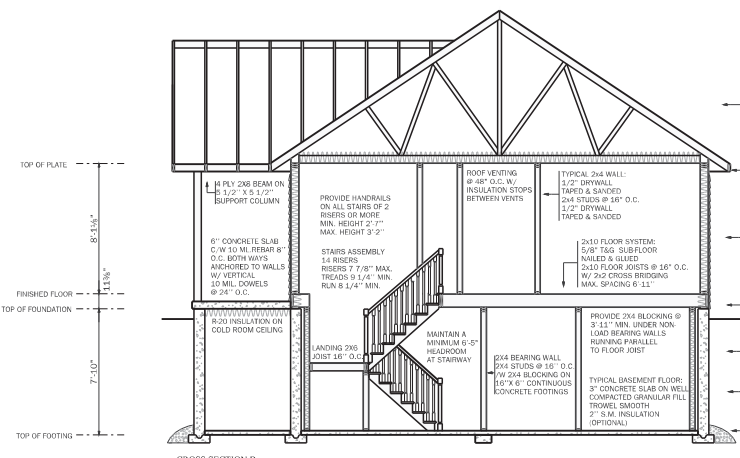
SIDING AT FOUNDATION WALL



CONCRETE FOUNDATION WALL FINISHED



CROSS SECTION A



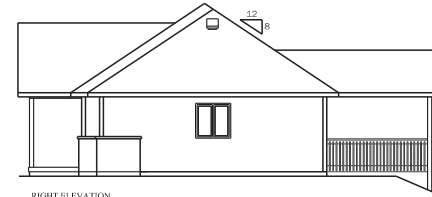
CROSS SECTION B

CONSTRUCTION DRAWINGS FOR:	DWG. DESCRIPTION:	MAIN FLOOR	1417 SQ. FT.	NOTE: ALL BUILDING MATERIALS AND ASSEMBLIES SHALL COMPLY WITH THE ONTARIO BUILDING CODE	NOTES:	DATE:	QUALIFIED & REGISTERED DESIGNER	
FERRIER CUSTOM HOMES L.T.D.	CROSS SECTION	GARAGE	630 SQ. FT.			OCTOBER 30, 2019	JIM LUMBY DRAFTING & DESIGNS	
		PORCH & DECK	337 SQ. FT.			SCALE:		BUILDING CODE IDENTIFICATION
		BUILDING ENVELOPE	2384 SQ. FT.			3/16"=1'-0"		DWG. NO.

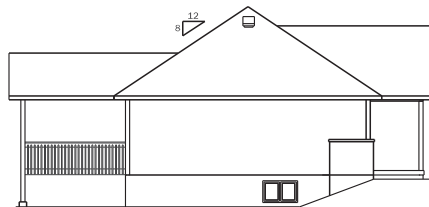
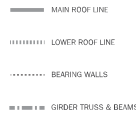
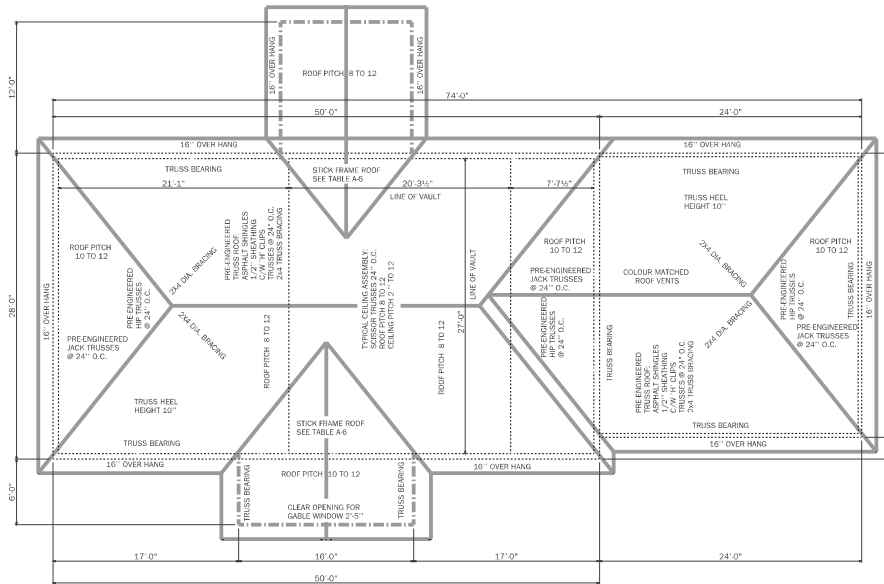
ADDRESS:	R.R.# 1 HANOVER ONT.
PHONE:	519-369-1337
FAX:	519-369-1338



REAR ELEVATION



RIGHT ELEVATION



LEFT ELEVATION



FRONT ELEVATION

CEILING JOIST SPAN TABLE A.1  
NO. 1 & 2 SPRUCE ATTC NOT  
ACCESSIBLE BY STAIRWAY

JOIST	12" O.C.	16" O.C.
2x4	10'-2"	8'-3"
2x6	15'-4"	11'-5"
2x8	21'-3"	19'-2"
2x10	28'-11"	26'-6"
2x12	32'-4"	29'-9"

ROOF RAFTERS SPAN TABLE A.6  
NO. 1 & 2 SPRUCE SPECIFIED  
SNOW LOAD 2.0 2x4 COLLAR  
TIES ARE PERMITTED TO PROVIDE  
INTERMEDIATE SUPPORT TO  
REDUCE THE RAFTER SPAN

RAFTER	12" O.C.	16" O.C.
2x4	8'-1"	7'-4"
2x6	12'-2"	11'-6"
2x8	18'-0"	16'-2"
2x10	24'-11"	22'-3"
2x12	30'-7"	27'-0"

TABLE A.34 MIN. NUMBER OF  
2x4 (SPRUCE) STUD POST  
FOR BEAMS OR GIRDERS  
TRUSSES WITH SPECIFIED  
ROOF DESIGN OF 40.7 P.S.F.  
MAX. STUD HEIGHT 9'-10"

SPANS BEAM GIRDER	SUPPORTED LENGTH		
	7'-0"	11'-9"	15'-9"
11'-0"	1	2	3
11'-10"	2	3	4
12'-8"	2	3	4
13'-8"	3	4	5
14'-8"	3	4	5
15'-8"	3	4	5
16'-8"	4	5	6
17'-8"	4	5	6
18'-8"	4	5	6
19'-4"	5	6	7

MIN. NUMBER OF 2x8 (SPRUCE)  
STUD POST MAX. HEIGHT  
9'-10" TABLE A.35

SPANS BEAM GIRDER	SUPPORTED LENGTH		
	7'-0"	11'-9"	15'-9"
11'-0"	1	1	2
11'-10"	1	2	2
12'-8"	1	2	3
13'-8"	2	2	3
14'-8"	2	3	4
15'-8"	2	3	4
16'-8"	2	3	4
17'-8"	2	3	4
18'-8"	3	4	5
19'-4"	3	4	5

RAFTER-TO-JOIST NAILING  
UN-SUPPORTED RIDGE  
TABLE B.2.3.8

ROOF SLOPE	RAFTER SPACING	BUILDING WIDTH UP TO 24'-3"
4:12	16" O.C.	4
5:12	16" O.C.	4
6:12	16" O.C.	4
7:12	16" O.C.	4
8:12	16" O.C.	4
9:12	16" O.C.	4
10:12	16" O.C.	4
12:12	16" O.C.	4
12:12	24" O.C.	4

MINIMUM NUMBER OF NAILS  
NOT LESS THAN 3" LONG

ROOF SLOPE	RAFTER SPACING	BUILDING WIDTH UP TO 24'-3"
4:12	16" O.C.	4
5:12	16" O.C.	4
6:12	16" O.C.	4
7:12	16" O.C.	4
8:12	16" O.C.	4
9:12	16" O.C.	4
10:12	16" O.C.	4
12:12	16" O.C.	4
12:12	24" O.C.	4

ROOF SLOPE

RAFTER SPACING	BUILDING WIDTH UP TO 32'-2"
4:12	5
5:12	5
6:12	5
7:12	5
8:12	5
9:12	5
10:12	5
12:12	5
12:12	5

SPECIFIED DESIGN SNOW LOADS  
55 PSF PLUS RAIN LOAD  
IN COLUMN 1.2 & 1.3 TABLE 1.2  
SUPPLEMENTARY STANDARD S5.1

LOCATION	K.P.A.	P.S.F.
CAMBRIDGE	1.28	26.73
CHESELEY	1.94	40.52
COLLINGWOOD	1.89	39.47
DURHAM	1.94	40.52
FERDUS	1.61	33.62
GODERICH	1.72	35.92
GUELPH	1.45	30.28
HANOVER	1.83	38.22
KINCARDINE	1.83	38.22
KITCHENER	1.50	31.33
LISTOWEL	1.83	38.22
MARSDALE	2.27	47.41
MOUNT FOREST	1.89	39.47
ORANGEVILLE	1.67	34.88
OWEN SOUND	1.94	40.52
PORT ELGIN	1.94	40.52
STRATFORD	1.67	34.88
WALKERTON	1.89	39.47
WATERLOO	1.50	31.33
WARTON	1.89	39.47
WINGHAM	1.83	38.22

CONSTRUCTION DRAWINGS FOR:  
**FERRIER CUSTOM  
HOMES L.T.D.**

DWG. DESCRIPTION:  
**ROOF  
DETAIL**

MAIN FLOOR 1417 SQ. FT.  
GARAGE 630 SQ. FT.  
PORCH & DECK 337 SQ. FT.  
BUILDING ENVELOPE 2384 SQ. FT.

NOTE: ALL BUILDING MATERIALS AND  
ASSEMBLIES SHALL COMPLY WITH  
THE ONTARIO BUILDING CODE

NOTES:


DATE:  
**OCTOBER 30, 2019**  
SCALE:  
**1/8"=1'-0"**

QUALIFIED & REGISTERED DESIGNER  
BUILDING CODE IDENTIFICATION  
NUMBER 30819

**JIM LUMBY DRAFTING & DESIGNS**  
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