

Committee of Adjustment Application to Planning Department

C. 2. Please explain why it is not possible to comply with the provision(s) of the Zoning By-law:

30 metres away from the existing dwelling is right in the middle of our driveway for tractors and bin wagons during tobacco harvest that we cannot interfere with. We would like the ADU to be approximately \$5 metres away from the main dwelling unit, with the septic tank and tile bed located behind the ADU. We have an existing hill in the pre-existing tobacco kilnyard where we would like to build the ADU and incorporate a walkout basement.

It is important to us to build an ADU on our family farm. Currently, my Brother and I are partners in one of our farm companies, and it is convenient to both be living at the same location. However, I would like my own space and privacy to start my own family. I currently do all the paperwork, accounting, and payroll for the farm and want to continue to be involved in agriculture and the farming business. My Brother handles more of the physical labour and farm work with the help of our Father with hopes of taking it over one day.

Other possible locations for the ADU and their issues: (see site plan "A")

- A. Septic and Tile Bed location for existing house
- B. Parking for machinery and outdoor shop area for repairs
- C. Field area where crops are grown and we don't want to take away any production land
- D. Front yard of main dwelling
- E. Area used for bulk kiln loading/unloading of tobacco bins, parking for equipment, used during tobacco harvest
- F. Greenhouse and planting use

Tegan Meulemeester

\$514.15

For Office Use Only: File Number Related File Number Pre-consultation Meeting Application Submitted Complete Application	ANPL2022336 Application Fee Conservation Authority Fee Well & Septic Info Provided Well & Septic Info Provided Yes Hanne Yager Deemed complete Nov 14					
Check the type of pla	anning application(s) you are submitting.					
☐ Surplus Farm Dwe☑ Minor Variance☐ Easement/Right-o						
Property Assessmer	nt Roll Number: 493 - 060 - 32600 - 0000					
A. Applicant Informa	ation Roger + Andre					
Name of Owner	() = 0 MO = 1 = 00 0 0 5 + 0 0					
	of the owner or applicant to notify the planner of any changes in ays of such a change.					
Address	1804 Vittoria road					
Town and Postal Code	e Vittoria NOE INO					
Phone Number	519-4291					
Cell Number	Jr 11					
Email	ron Meul 63 @gmail. com					
Name of Applicant	Tegan Meulemeester					
Address	1804 Vittoria road					
Town and Postal Code	e Vittoria NOE IWO					
Phone Number	519-429-0378					
Cell Number	Vi 10					



Email

+ meulemeester 1996@ not mail. com

Name of Agent			
Address			
Town and Postal Code			
Phone Number			
Cell Number			2
Email			
	notices in respect of t	hould be sent. Unless otherwise on the control of t	
	☐ Agent		
B. Location, Legal Des 1. Legal Description (inc Block Number and Uri	scription and Prope clude Geographic Tov ban Area or Hamlet)	wnship, Concession Number, Lot I	
Municipal Civic Addre	ess: 1904 Vitt	tona road Vittoria on	NOE IWO
Present Official Plan [Designation(s):	Agricultural OP	
Present Zoning:	ancultural		
2. Is there a special prov	vision or site specific	zone on the subject lands?	
☐ Yes ☐ No If yes,	, please specify:		
3. Present use of the sul	bject lands: 1ural - toho	acco/soynean/seed corn	farm.



4.	whether they are to be retained, demolished or removed. If retaining the buildings or structures, please describe the type of buildings or structures, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application: All Farm buildings or structures on the subject lands and whether they are to be retained, demolished or removed. If retaining the buildings or structures, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application:
5.	If an addition to an existing building is being proposed, please explain what it will be used for (for example a bedroom, kitchen, or bathroom). If new fixtures are proposed, please describe.
6.	Please describe all proposed buildings or structures/additions on the subject lands. Describe the type of buildings or structures/additions, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application:
	new ADV.
7.	Are any existing buildings on the subject lands designated under the <i>Ontario Heritage Act</i> as being architecturally and/or historically significant? Yes \(\subseteq \) No \(\subseteq \) If yes, identify and provide details of the building:
8.	If known, the length of time the existing uses have continued on the subject lands:
9.	Existing use of abutting properties: Residential + Agricultural
10.	Are there any easements or restrictive covenants affecting the subject lands?
	☐ Yes ☒ No If yes, describe the easement or restrictive covenant and its effect:



C. Purpose of Development Application

Note: Please complete all that apply. Failure to complete this section will result in an incomplete application.

1. Site Information (Please refer to Zoning By-law to confirm permitted dimensions)

	Existing	Permitted	Provision	Proposed	Deficiency
Lot frontage	existing	faim			~
Lot depth	a	gs	ā		-
Lot width	*	* 1			rille
Lot area	11	'n			Name .
Lot coverage		10%	3,2.3.(a)	L10°/o on farm	ϕ
Front yard		13m	3.2.3.(a)	765m	ø
Rear yard		3.3m	3.2.3 (b)(i)	60 m	ϕ
Height		8 m	£3.2.3 (a)	bm	Ø
Left Interior side yard		3.3m	3.2.3. (b)(i)	>100m	Ø
Right Interior side yard		3.3 m	3.23.(6)(i)	70m	ø
Exterior side yard (corner lot)		N/A			,
Parking Spaces (number)		١		2	ø
To usable floor area		45%	3.2.3(1)	45%	ϕ
ADV floor area	main house = 220m²	×45% = 10	63fh 2 = 99m2	1052ft2 = 98m2	φ
All Allessory		2005qm	3.2.3(a)	attached garage = 49 452ft	= 4552m
distance from main duelling	Front	30 m	3.2.3(b)ii	45 m	1.5m

all accessory bidgs.

back

75m



By-law:	n why it is not possible to comply with the provision(s) of the Zoning Please See attached document levalance
(Preuse see attached abounders jerpiano
Consent/Sev	erance/Boundary Adjustment: Description of land intended to be
severed in me	trio unito:
Frontage:	N/A
Depth:	
Width:	
Lot Area:	
Present Use:	
Proposed Use	o:
Proposed fina	l lot size (if boundary adjustment):
	adjustment, identify the assessment roll number and property owner of
	hich the parcel will be added:
1	
Description of	land intended to be retained in metric units:
Frontage:	
Depth:	
Width:	
Lot Area:	
Present Use:	
Proposed Use	:
Buildings on re	etained land:
· ·	
Easement/Ric	ght-of-Way: Description of proposed right-of-way/easement in metric
units:	
Frontage:	N/A
Depth:	



	Width:	
	Area:	
	Proposed Use:	
5.	200 May 1990 1990 1990 1990 1990 1990 1990 199	welling Severances Only: List all properties in Norfolk County, and farmed by the applicant and involved in the farm operation
Ov	vners Name:	NIA
Ro	II Number:	
То	tal Acreage:	
W	orkable Acreage:	
Ex	isting Farm Type:	(for example: corn, orchard, livestock)
Dv	velling Present?:	☐ Yes ☐ No If yes, year dwelling built
Da	ite of Land Purcha	se:
Ro To Wo	vners Name: oll Number: tal Acreage: orkable Acreage: tisting Farm Type:	(for example: corn, orchard, livestock)
Dv	velling Present?:	☐ Yes ☐ No If yes, year dwelling built
		se:
	vners Name: oll Number:	
	on Number. otal Acreage:	
	orkable Acreage:	
		(for example: corn, orchard, livestock)
		☐ Yes ☐ No If yes, year dwelling built
	ate of Land Purcha	



Owners Name:	
Roll Number:	
Total Acreage:	
Workable Acreage:	
Existing Farm Type:	(for example: corn, orchard, livestock)
Dwelling Present?:	☐ Yes ☐ No If yes, year dwelling built
Date of Land Purcha	se:
Owners Name:	
Roll Number:	
Total Acreage:	
Workable Acreage:	
Existing Farm Type:	(for example: corn, orchard, livestock)
Dwelling Present?:	☐ Yes ☐ No If yes, year dwelling built
Date of Land Purcha	se:
Note: If additional s	space is needed please attach a separate sheet.
D. All Applications	: Previous Use of the Property
1. Has there been a	n industrial or commercial use on the subject lands or adjacent
	No Unknown
If yes, specify the	uses (for example: gas station, or petroleum storage):
	believe the subject lands may have been contaminated by former radjacent sites?□ Yes ເ⊠ No □ Unknown
3. Provide the inform	nation you used to determine the answers to the above questions:
age	icultural/rural property



4.	If you answered yes to any of the above questions in Section D, a previous use inventory showing all known former uses of the subject lands, or if appropriate, the adjacent lands, is needed. Is the previous use inventory attached? \square Yes \square No		
Ε.	All Applications: Provincial Policy		
1.	. Is the requested amendment consistent with the provincial policy statements issued under subsection 3(1) of the <i>Planning Act, R.S.O. 1990, c. P. 13</i> ? ✓ Yes □ No		
	If no, please explain:		
2.	It is owner's responsibility to be aware of and comply with all relevant federal or provincial legislation, municipal by-laws or other agency approvals, including the Endangered Species Act, 2007. Have the subject lands been screened to ensure that development or site alteration will not have any impact on the habitat for endangered or threatened species further to the provincial policy statement subsection 2.1.7? Yes No		
	open area, (old Kilnyard) not removing any trees, or habitable space for animals		
3.	Have the subject lands been screened to ensure that development or site alteration will not have any impact on source water protection? \square Yes \boxtimes No		
	If no, please explain: Not affecting any wet land or water.		
	Note: If in an area of source water Wellhead Protection Area (WHPA) A, B or C please attach relevant information and approved mitigation measures from the Risk Manager Official.		



4.	All Applications: Are any of the following uses or features on within 500 metres of the subject lands, unless otherwise spe boxes, if applicable.			
	Livestock facility or stockyard (submit MDS Calculation w	ith applicatio	n)	
	☐ On the subject lands or ☐ within 500 meters – distance		,	
	Wooded area ☑ On the subject lands or ☐ within 500 meters – distance			
	Municipal Landfill ☐ On the subject lands or ☐ within 500 meters – distance	N/A		
	Sewage treatment plant or waste stabilization plant ☐ On the subject lands or ☐ within 500 meters – distance	NIA		
	Provincially significant wetland (class 1, 2 or 3) or other ☑ On the subject lands or ☑ within 500 meters – distance	environmen ∼ 70 M	tal featur	re A O U
	Floodplain ☐ On the subject lands or ☐ within 500 meters – distance _	NIA		
	Rehabilitated mine site ☐ On the subject lands or ☐ within 500 meters – distance _	N/A		
	Non-operating mine site within one kilometre ☐ On the subject lands or ☐ within 500 meters – distance _	N/A		
	Active mine site within one kilometre ☐ On the subject lands or ☐ within 500 meters – distance _	NIA		
	Industrial or commercial use (specify the use(s)) ☐ On the subject lands or ☐ within 500 meters – distance _	NIA		
	Active railway line ☐ On the subject lands or ☐ within 500 meters – distance _	NIA		
	Seasonal wetness of lands ☐ On the subject lands or ☐ within 500 meters – distance _	NIA		
	Erosion □ On the subject lands or □ within 500 meters – distance _	NIA		
	Abandoned gas wells ☐ On the subject lands or ☐ within 500 meters – distance	NIA		



F. All Applications: Servicing and Access 1. Indicate what services are available or proposed: Water Supply □ Communal wells ☐ Municipal piped water ☐ Other (describe below) Individual wells Sewage Treatment □ Communal system ☐ Municipal sewers ☐ Septic tank and tile bed in good working order ☑ Other (describe below) New septil tank + till Storm Drainage □ Open ditches ☐ Storm sewers 2. Existing or proposed access to subject lands: □ Provincial highway Municipal road ☐ Other (describe below) □ Unopened road Name of road/street: Vittoria road + existing drillway G. All Applications: Other Information 1. Does the application involve a local business? ☐ Yes ☒ No If yes, how many people are employed on the subject lands? 2. Is there any other information that you think may be useful in the review of this

application? If so, explain below or attach on a separate page.

attach ments



H. Supporting Material to be submitted by Applicant

In order for your application to be considered complete, folded hard copies (number of paper copies as directed by the planner) and an **electronic version (PDF) of the site plan drawings, additional plans, studies and reports** will be required, including but not limited to the following details:

- 1. Concept/Layout Plan
- 2. All measurements in metric
- 3. Existing and proposed easements and right of ways N/A
- 4. Parking space totals required and proposed
- 5. All dimensions of the subject lands
- 6. Dimensions and setbacks of all buildings and structures
- 7. Location and setbacks of septic system and well from all existing and proposed lot lines, and all existing and proposed structures
- 8. Names of adjacent streets
- 9. Natural features, watercourses and trees

In addition, the following additional plans, studies and reports, including but not limited to, may also be required as part of the complete application submission:

On-Site Sewage Disposal System Evaluation Form (to verify location and condition)

Environmental Impact Study

Geotechnical Study / Hydrogeological Review

Minimum Distance Separation Schedule

Record of Site Condition

Your development approval might also be dependent on Ministry of Environment Conservation and Parks, Ministry of Transportation or other relevant federal or provincial legislation, municipal by-laws or other agency approvals.

All final plans must include the owner's signature as well as the engineer's signature and seal.



I. Transfers, Easements and Postponement of Interest

The owner acknowledges and agrees that if required it is their solicitor's responsibility on behalf of the owner for the registration of all transfer(s) of land to the County, and/or transfer(s) of easement in favour of the County and/or utilities. Also, the owner further acknowledges and agrees that it is their solicitor's responsibility on behalf of the owner for the registration of postponements of any charges in favour of the County.

Permission to Enter Subject Lands

Permission is hereby granted to Norfolk County officers, employees or agents, to enter the premises subject to this application for the purposes of making inspections associated with this application, during normal and reasonable working hours.

Freedom of Information

For the purposes of the Municipal Freedom of Informa	ation and Protection of Privacy Act,				
I authorize and consent to the use by or the disclosure	e to any person or public body any				
information that is collected under the authority of the Planning Act, R.S.O. 1990, c. P.					
13 for the purposes of processing this application.					
	August 10 2022				
Owner/Applicant/Agent Signature	Date				
J. Owner's Authorization					
If the applicant/agent is not the registered owner of the application, the owner must complete the authorization					
I/We Ron Meulemeester am/are lands that is the subject of this application.					
my/our behalf and to provide any of my/our personal in	nformation necessary for the				
processing of this application. Moreover, this shall be	your good and suπicient				
authorization for so doing.	A 1 1 1 1 2 2 2 2				
	August 10 2022				
Owner	Date				
Owner	Date				

*Note: If property is owned by an Ontario Ltd. Corporation, Articles of Incorporation are required to be attached to the application.



K. Declaration
1, Kon Meulemeesten of Vittoria
solemnly declare that:
all of the above statements and the statements contained in all of the exhibits transmitted herewith are true and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of <i>The Canada Evidence Act</i> .
Declared before me at: WAFOLK COUNTY
In
This 10th day of August 2027
Sherry Ann Moti, a Commissioner, etc., Province of Ontario, Frying I.
A Commissioner, etc.





APPLICANT NAME	FILE NUMBER		1200 150 200 207	0	
R Meulemeester 1804 VITTORIA KD				A KD	
Send Copies To: sherry.mott@norfolkcounty.ca					
Description	Short Code	Rate	Total	Minus PreCon Fee	
Planning					
Consent Application Fee	DCAR	\$2,791.00			
Building Share Consent	DCARB	\$95.00	\$2,886.00		
Surplus Consent and Zoning	DSUR	\$3,353.00	72,000.00		
Building Share Consent and Zoning	DSURB	\$98.00	\$3,451.00		
Minor Variance Fee	DMVA)	\$1,546.00	\$3,431.00		
Building Share Minor Variance	DMVAB)	\$53.00	\$1,599.00		
Application Recirculation Fee	DAREC	\$502.00	\$1,555.00		
Zoning Amendment- Regular	DZARE	\$3,704.00	 		
Building Share Zoning Amendment	DZARB	\$193.00	\$3,897.00		
Zoning Amendment- Major	DZAMA	\$5,338.00	35,697.00		
Building Share Zoning Amendment	DZAMB	\$294.00	\$5,632.00		
Zoning Amendment- Removal of Holding	DZART	\$844.00	35,032.00		
Official Plan Amendment- Regular	DOFFR	\$4,071.00			
Official Plan Amendment- Major	DOFFM	\$6,213.00			
Official Plan and Zoning Amendments- Regular	DCOPR	\$4,592.00			
Official Plan and Zoning Amendments- Major	DCOPM	\$9,020.00			
Site Plan- Regular	DSPR	\$4,000.00			
Site Plan- Major	DSPM				
Site Plan-Minor or Amendment	DSPA	\$8,523.00			
Recirculation Site Plan or Condominium		\$1,221.00			
Site Plan Agreement Compliance Letter	DREC	\$1,000.00			
Agrrement Default	DACL	\$100.00			
Subdivision and/or Condiminium (plus \$75.00 per lot)	DSCAF	\$1,000.00			
Part Lot Control Exemption	DPLCE	\$8,382.00			
Deeming	DDEEM	\$2,181.00			
Green Energy Act/ Communication Tower	DCOMT	\$2,102.00			
Condominium Conversion	DCONC	\$1,915.00	-		
Subdivision / Condiminium Extension	DSCED	\$3,291.00			
Subdivision / Condominium Revisions	DCONE	\$1,438.00			
Preservicing Agreement	+	\$1,145.00			
Site Plan Agreement	DPAGR	\$2,598.00			
Subdivision / Condominium Agreement	DSAGR	\$2,598.00			
Jrban Forestry Trees	DSCAF	\$8,382.00			
Other Drainage, Lotgrading, Cash in Lieu, Cost	DOTH	+			
Civic Address		\$1,517.00			
Civic Address	PCADR	\$64.00	4440.00		
Publication Sales (Official Plan)	DCADD	1	\$112.00		
Publication Sales (Official Plan)	DPSOP	\$113.00			
Application Recirculation Fee	DAREC	\$113.00			
Application Deferral/Inactive	DAREC	\$502.00			
re Consultation Meeting	DARIF	\$502.00			
ash in Lieu of Parkland (per lot fee to be determined.)	DPREC	\$500.00			
inance	DLOC	TBD			
inancial Administration	FFADM	\$417.00	F		
ublic Works	1				
rainage - Repportionment Varies	PSEV	\$270.00	F		
ntrance Permits PENE-Eest PNEC-Central PENS-Simcoe ENW-West	Short Codes depends on area	\$244.00			
HEQUE NUMBER	TOTAL	1599	00		

Norfolk County 185 Robinson Street Suite 100 Simcoe ON N3Y 5L6

RECEIPT OF PAYMENT

Page 1

MEULEMEESTER RONALD DENNIS 1804 VITTORIA RD VITTORIA, ON NOE 1W0

Receipt Number: 234118

Tax Number:

Date: August 10, 2022

Initials: JL

Туре	Account / Ref. #	Description	Quantity	Amount Paid
General	DMVA	Minor Variance App 1804 VITTORIA RD	1	\$1,546.00
General	DMVAB	PD Bldg Share Minor Variance	1	\$53.00
Cheque Number: 0295		Subtotal:	\$1,599.00	
	1		Taxes:	\$0.00
			Total Receipt:	\$1,599.00
			Cheque:	\$1,599.00

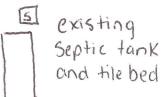
Total Amount Received: \$1,599.00
Rounding: \$0.00
Amount Returned: \$0.00



- A existing septic
- B Machine parking
- C Field
- Dexisting house front yard
- E bulk Kiln loadin
- F greenhouse use



W existing well



ADU

with attached Single garage and walkout basement. Site plan "B"



Tractor laneway during tobacco

H = main dwelling

1 bain 50'x 100' = 15 m x 30m

2 green house 20' x 100' = 6m x 30m

3 green house 40'x100' = 12m x 30m

4 Shop 24'x 60' = 7m x 18m

5 barn 50' x 80' = 15 m x 24m

6 bunkhouse 12'x 60' = 4m × 18m

7 storage garage 24x36 = 7mx Ilm

8 Striproom 40×40 = 12m x 12m

ADU

- entirance

drive way + Parking Spaces 6mx 4m each

Septic + tile bed location

9 Chem shed 10×10' 10 storage 8×12'

Naga - Pry

490,

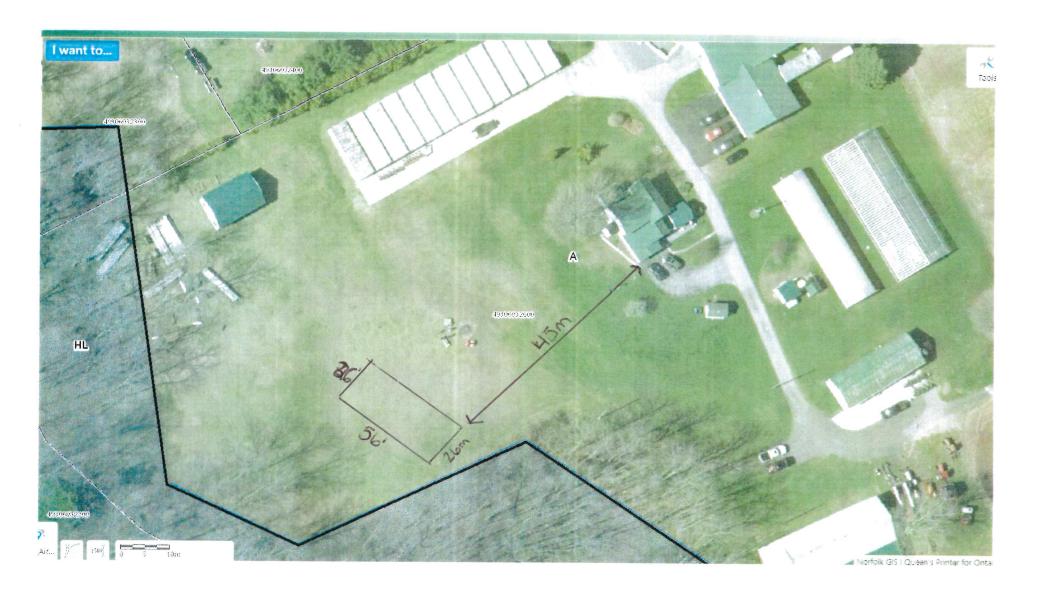
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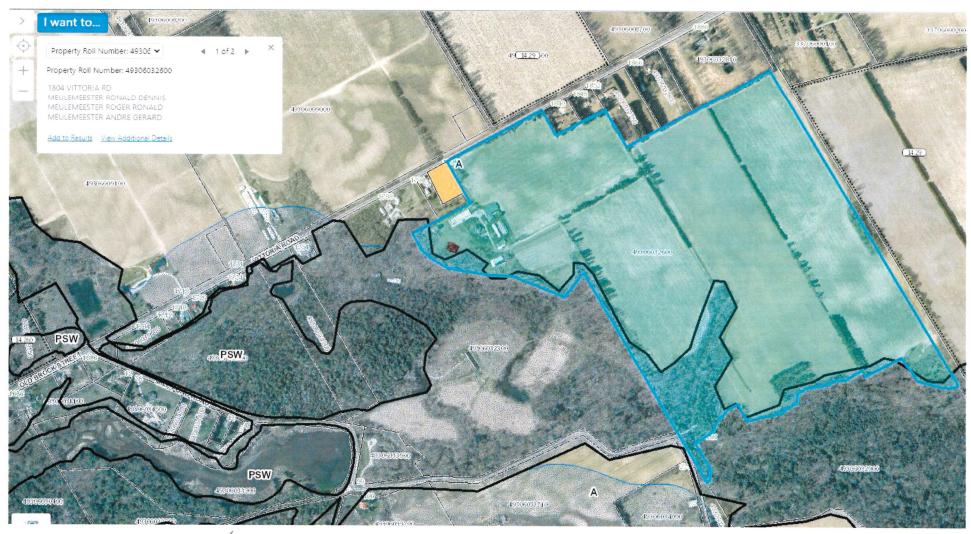
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1.0 18.0

metales we so no no to co





56×30' house with attached garage.





Room Schedule

AREA (SF)	NAME	NUMBER		
182	OFFICE	1		
253	LIVING	2		
127	ENTRANCE	3		
80	BATH	4		
42	HALL A	5		
20	HALL B	6		
182	DINING	9		
135	KITCHEN	10		
48	STAIR 1	11		
200	FINISHED BASEMENT	14		
107	HALL C	15		
160	MASTER	16		
132	BED 1	17		
90	BATH 2	18		
120	BED 2	19		
31	CLOSETS	20		
48	STAIRS	21		
129	HALL D	22		
275	FIN. BASEMENT	23		
2361				
= 2210m²				

1804 VITTORIA ROAD, VITTORIA ON NOE 1W0

FINISHED BASEMENT = 475 SF

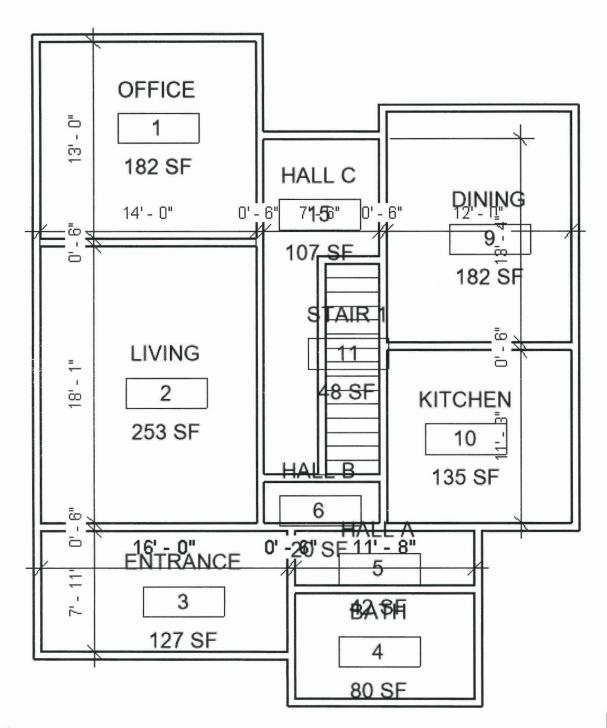
MAIN FLOOR = 1176 SF

SECOND FLOOR = 710 SF

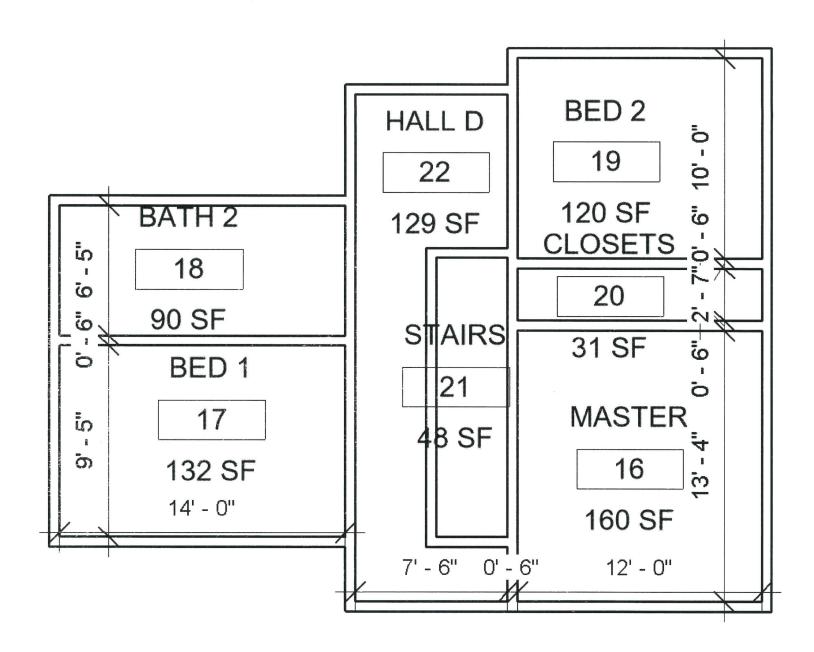
2361 x 45% = 1063SF = 9959 m.

ADU: Main floor area: 791ft² = 73m² Finished basement area: 261ft² = 24m² unfinished storage basement: 563ft² = 52m² Garage (attached): 494ft² = 45m²

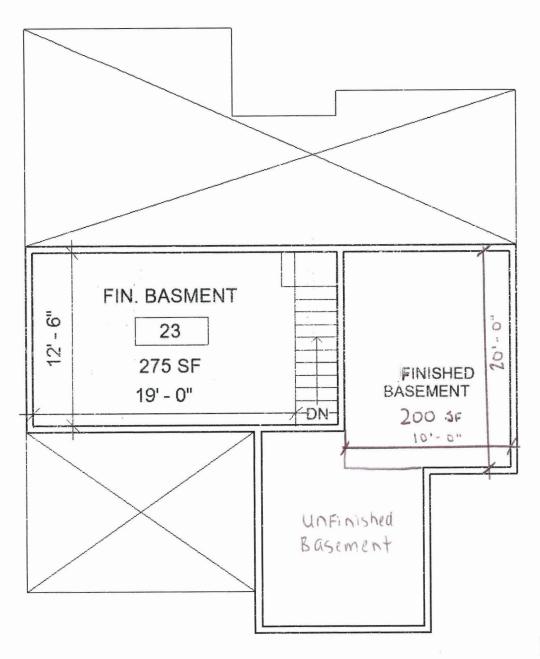
Total finished = 1052 = 98mz



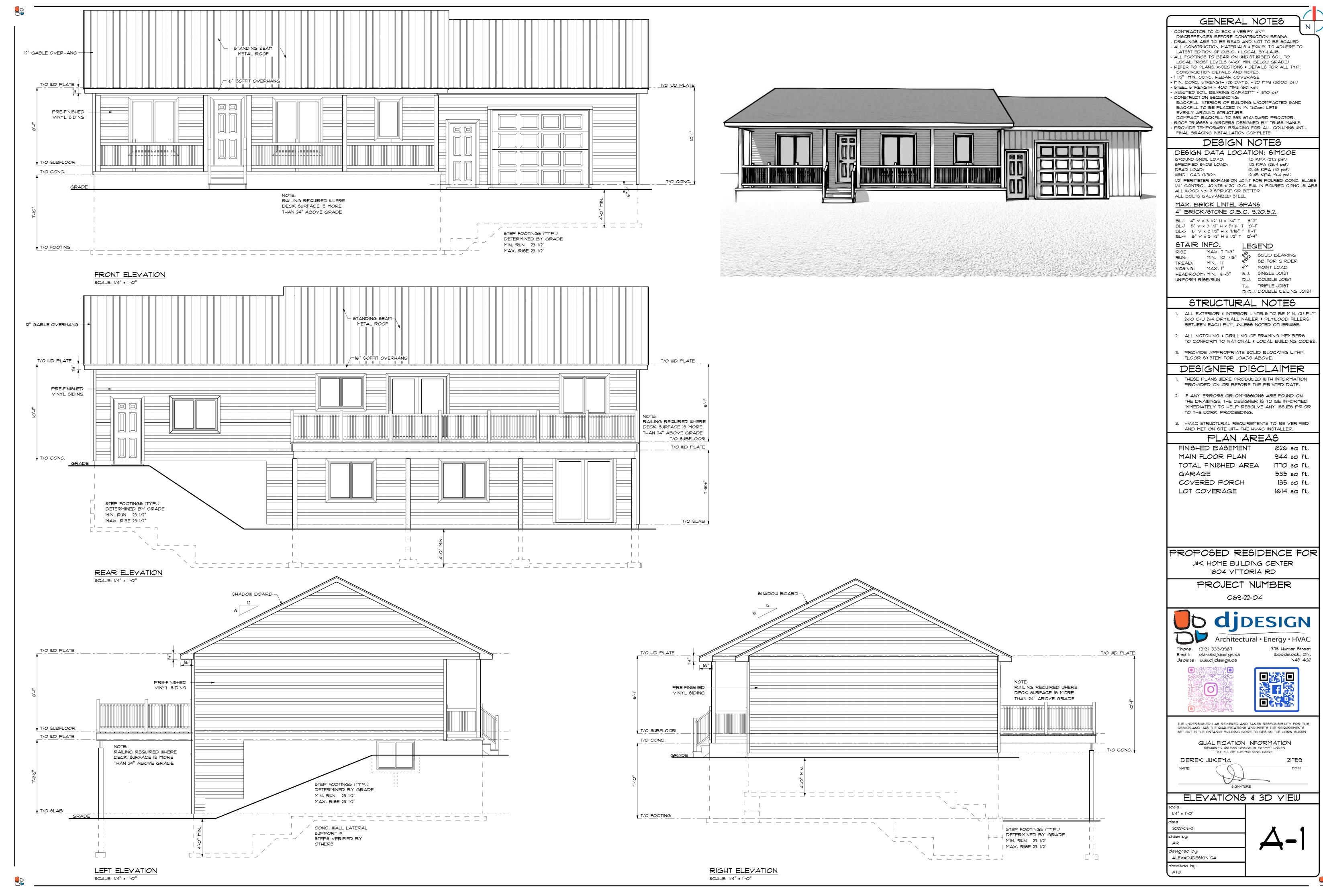
MAIN FLOOR PLAN



SECOND FLOOR PLAN



BASEMENT FLOOR PLAN



FOUNDATION PLAN SCALE: 1/4" = 1'-0"

GENERAL NOTES

- CONTRACTOR TO CHECK & VERIFY ANY

DISCREPENCIES BEFORE CONSTRUCTION BEGINS. - DRAWINGS ARE TO BE READ AND NOT TO BE SCALED - ALL CONSTRUCTION, MATERIALS & EQUIP. TO ADHERE TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS. - ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVELS (4'-0" MIN, BELOW GRADE) - REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP. CONSTRUCTION DETAILS AND NOTES. 1 1/2" MIN, CONC, REBAR COVERAGE - MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi)

- STEEL STRENGTH - 400 MPa (60 ksi) - ASSUMED SOIL BEARING CAPACITY - 1570 psf - CONSTRUCTION SEQUENCING: BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND BACKFILL TO BE PLACED IN Ift (30cm) LIFTS EVENLY AROUND STRUCTURE.

COMPACT BACKFILL TO 95% STANDARD PROCTOR. ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF. - PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN NOTES

DESIGN DATA LOCATION: SIMCOE GROUND SNOW LOAD: 1.3 KPA (27.2 psf) SPECIFIED SNOW LOAD: 1.12 KPA (23.4 psf) 0.48 KPA (10 psf) DEAD LOAD: WIND LOAD (1/50): 0.45 KPA (9.4 psf) 1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS 1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED CONC. SLABS ALL WOOD No. 2 SPRUCE OR BETTER ALL BOLTS GALVANIZED STEEL

MAX, BRICK LINTEL SPANS 4" BRICK/STONE O.B.C. 9.20.5.2.

BL-1 4" V x 3 1/2" H x 1/4" T 8'-2" BL-2 5" V x 3 1/2" H x 5/16" T 10'-1"

BL-3 6" V x 3 1/2" H x 7/16" T 11'-7"

BL-4 6" V x 3 1/2" H x 1/2" T 12'-4" STAIR INFO. RISE:

MIN. 10 1/16" SOLID BEARING MIN. 11" SB FOR GIRDER RUN: TREAD: MIN. 11" NOSING: MAX, 1"

HEADROOM: MIN. 6'-5" S.J. SINGLE JOIST UNIFORM RISE/RUN D.J. DOUBLE JOIST T.J. TRIPLE JOIST D.C.J. DOUBLE CEILING JOIST

STRUCTURAL NOTES

1. ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) PL 2x10 C/W 2x4 DRYWALL NAILER & PLYWOOD FILLERS BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.

2. ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.

3. PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER

THESE PLANS WERE PRODUCED WITH INFORMATION PROVIDED ON OR BEFORE THE PRINTED DATE.

2. IF ANY ERRORS OR OMMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.

3. HYAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH THE HYAC INSTALLER,

PLAN AREAS

FINISHED BASEMENT MAIN FLOOR PLAN TOTAL FINISHED AREA GARAGE

COVERED PORCH LOT COYERAGE

135 sq ft. 1614 sq ft.

826 sq ft.

944 sq ft.

1770 sq ft.

535 sq ft.

PROPOSED RESIDENCE FOR J&K HOME BUILDING CENTER 1804 VITTORIA RD

PROJECT NUMBER

C69-22-04



E-mail: plans@djdesign.ca Website: www.djdesign.ca



1/4" = 1'-0"

checked by:



Woodstock, ON.

21759

N4S 4G2

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 DESIGN THE WORK SHOWN

QUALIFICATION INFORMATION REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1, OF THE BUILDING CODE

DEREK JUKEMA

FOUNDATION PLAN

2022-05-31 designed by: ALEX@DJDESIGN.CA

35'-9½"

MAIN FLOOR PLAN

SCALE: 1/4" = 1'-0"

GENERAL NOTES - CONTRACTOR TO CHECK & VERIFY ANY

- DRAWINGS ARE TO BE READ AND NOT TO BE SCALED - ALL CONSTRUCTION, MATERIALS & EQUIP. TO ADHERE TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS. - ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVELS (4'-0" MIN, BELOW GRADE) - REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP. CONSTRUCTION DETAILS AND NOTES.

DISCREPENCIES BEFORE CONSTRUCTION BEGINS.

· 1 1/2" MIN, CONC, REBAR COVERAGE - MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi) - STEEL STRENGTH - 400 MPa (60 ksi) - ASSUMED SOIL BEARING CAPACITY - 1570 pof - CONSTRUCTION SEQUENCING:

BACKFILL TO BE PLACED IN Ift (30cm) LIFTS EVENLY AROUND STRUCTURE, COMPACT BACKFILL TO 95% STANDARD PROCTOR. - ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF.

- PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE. DESIGN NOTES

BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND

DESIGN DATA LOCATION: SIMCOE GROUND SNOW LOAD: 1.3 KPA (27.2 psf) SPECIFIED SNOW LOAD: 1.12 KPA (23.4 psf) 0.48 KPA (10 psf) DEAD LOAD: WIND LOAD (1/50): 0.45 KPA (9.4 psf) 1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS 1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED CONC. SLABS ALL WOOD No. 2 SPRUCE OR BETTER ALL BOLTS GALVANIZED STEEL

MAX, BRICK LINTEL SPANS 4" BRICK/STONE O.B.C. 9.20.5.2.

BL-1 4" V x 3 1/2" H x 1/4" T 8'-2" BL-2 5" V x 3 1/2" H x 5/16" T 10'-1"

BL-3 6" ∨ × 3 1/2" H × 7/16" T 11'-7" BL-4 6" V x 3 1/2" H x 1/2" T 12'-4" STAIR INFO.

RISE: MIN. 10 1/16" SOLID BEARING
MIN. 11" SB FOR GIRDER RUN: TREAD: MIN. 11" NOSING: MAX, 1" HEADROOM: MIN. 6'-5" S.J. SINGLE JOIST

UNIFORM RISE/RUN D.J. DOUBLE JOIST T.J. TRIPLE JOIST D.C.J. DOUBLE CEILING JOIST

STRUCTURAL NOTES

I. ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) PLY 2x10 C/W 2x4 DRYWALL NAILER & PLYWOOD FILLERS BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.

2. ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.

3. PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER

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2. IF ANY ERRORS OR OMMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.

3. HYAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH THE HYAC INSTALLER.

PLAN AREAS

FINISHED BASEMENT MAIN FLOOR PLAN TOTAL FINISHED AREA GARAGE

COVERED PORCH LOT COVERAGE

535 sq ft. 135 sq ft. 1614 sq ft.

PROPOSED RESIDENCE FOR J&K HOME BUILDING CENTER 1804 YITTORIA RD

PROJECT NUMBER

C69-22-04



Phone: (519) 539-9987 E-mail: plans@djdesign.ca Website: www.djdesign.ca



1/4" = 1'-0"

checked by:



Woodstock, ON.

N4S 4G2

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 DESIGN THE WORK SHOWN

QUALIFICATION INFORMATION

REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1, OF THE BUILDING CODE DEREK JUKEMA

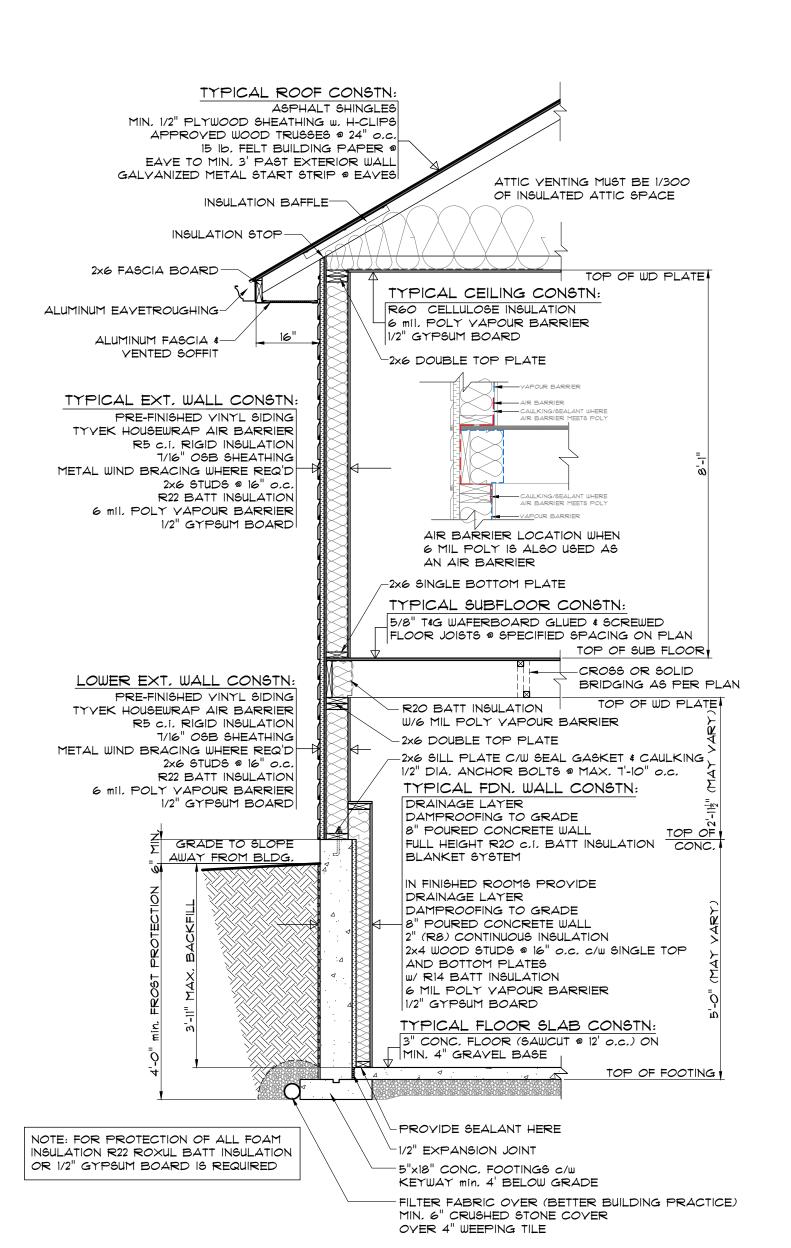
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MAIN FLOOR PLAN

2022-05-31 designed by: ALEX@DJDESIGN.CA

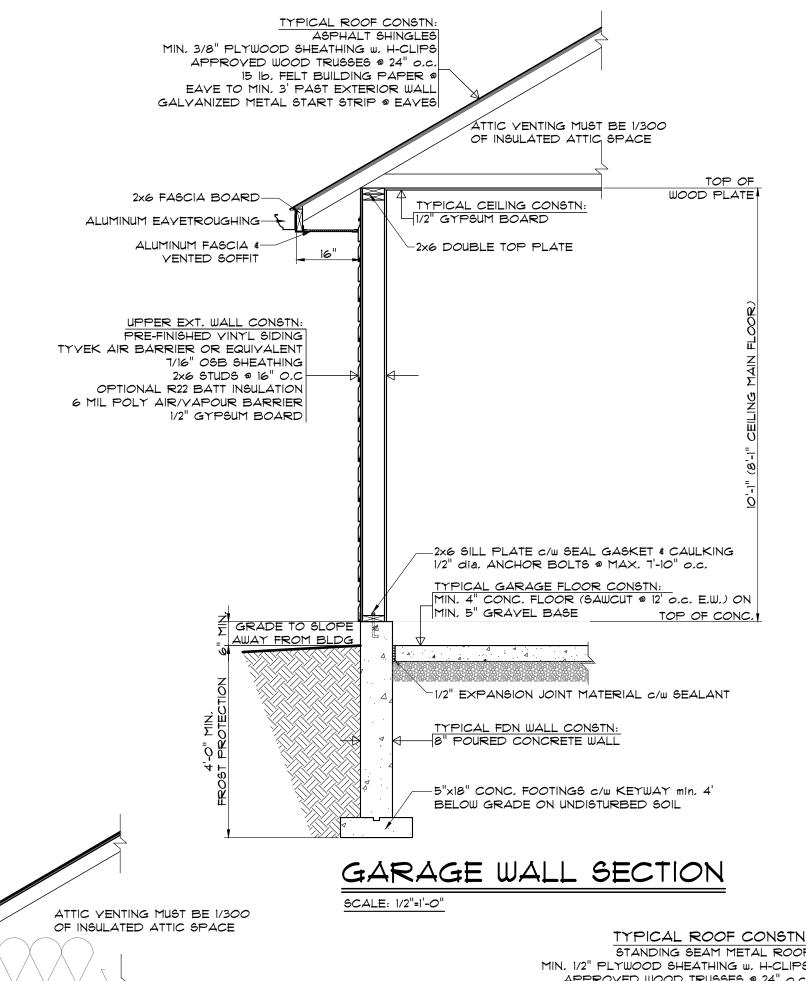
SECTION THRU CONCRETE SLAB

SCALE 1"=1'-0"



TYPICAL WALL SECTION

SCALE: 1/2"=1'-0"



COMPLIANCE PACKAGE - A5 **OMPONENT** THERMAL VALUES" CEILING WITH ATTIC SPACE 1IN, EFFECTIVE R(2) 49,23 IN, NOMINAL RO CEILING WITHOUT ATTIC SPACE EXPOSED FLOOR ALLS ABOYE GRADE BASEMENT WALLS 0.063 IIN, EFFECTIVE R⁽⁴⁾ BELOW GRADE SLAB MIN, NOMINAL RO ENTIRE SURFACE GREATER THAN 600mm (23 g") BELOW GRADE MIN, EFFECTIVE R IIN, NOMINAL R^{II} HEATED SLAB OR SLAB EQUAL OR LESS THAN 600mm BELOW GRADE MIN, EFFECTIVE R4 EDGE OF BELOW GRADE SLAB EQUAL OR LESS THAN 600mm (23 🖁) BELOW GRADE JINDOWS AND SLIDING GLASS DOORS ENERGY RATING SKYLIGHTS MAX, U⁽⁵⁾ 0,49 SPACE HEATING MIN, AFUE 94% EQUIPMENT 70% MIN, SRE DOMESTIC HOT MIN, EF 0.80 JATER HEATER

(1) THE YALUES LISTED ARE MINIMUM NOMINAL R-YALUES FOR THERMAL INSULATION COMPONENT ONLY. (2) U-YALUES AND EFFECTIVE R YALUE SHALL INCLUDE ENTIRE CEILING ASSEMBLY COMPONENTS, FROM INTERIOR AIR FILM TO YENTED SPACE AIR FILM ABOYE INSULATION. (3) U-YALUES AND EFFECTIVE R YALUE SHALL INCLUDE ENTIRE EXPOSED FLOOR OR ABOVE GRADE WALL ASSEMBLY COMPONENTS, FROM INTERIOR AIR FILM TO EXTERIOR AIR FILM. (4) U-YALUE AND EFFECTIVE R YALUE SHALL INCLUDE ENTIRE BASEMENT WALL OR SLAB ASSEMBLY COMPONENTS AND INTERIOR

(5) U-YALUE IS THE OVERALL COEFFICIENT OF HEAT TRANSFER FOR A WINDOW ASSEMBLY, SLIDING GLASS DOOR ASSEMBLY OR (6) IN THE CASE OF BASEMENT WALL ASSEMBLIES, WHERE R20 ci IS REQUIRED R12 + 10 ci 16 PERMITTED TO BE USED OR VICE YERSA: OR WHERE R12 + 5 ci 16 REQUIRED, R15 ci 16 PERMITTED TO BE USED

PACKAGE, THERE IS NO EF REQUIREMENTS FOR WATER TANK FOR (8) NOMINAL AND EFFECTIVE R VALUES ARE EXPRESSED IN (h*ft2F)/Btu, U-YALUES ARE EXPRESSED IN Btu/(h*ft2*F)

MAX. 7 7/8" 600 MIN. 10 1/16" 600 TREAD: MIN, 11" NOSING: MAX, 1 HEADROOM: MIN. 6'-5" UNIFORM RISE/RUN STRUCTURAL NOTES ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) PL 2x10 C/W 2x4 DRYWALL NAILER & PLYWOOD FILLERS

PROVIDE APPROPRIATE SOLID BLOCKING WITHIN (7) IF AN EF OF A WATER TANK IS NOT INDICATED IN A COMPLIANCE FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER THESE PLANS WERE PRODUCED WITH INFORMATION

PROVIDED ON OR BEFORE THE PRINTED DATE. IF ANY ERRORS OR OMISSIONS ARE FOUND ON THE DRAWINGS, THE DESIGNER IS TO BE INFORMED IMMEDIATELY TO HELP RESOLVE ANY ISSUES PRIOR TO THE WORK PROCEEDING.

BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.

ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO

CONFORM TO NATIONAL & LOCAL BUILDING CODES.

GENERAL NOTES

DRAWINGS ARE TO BE READ AND NOT TO BE SCALED

ALL CONSTRUCTION, MATERIALS & EQUIP. TO ADHERE

REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP

MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi)

BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND

ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF.

COMPACT BACKFILL TO 95% STANDARD PROCTOR.

PROVIDE TEMPORARY BRACING FOR ALL COLUMNS

DESIGN NOTES

/2" PERIMETER EXPANSION JOINT FOR POURED CONC

CONC. SLABS ALL WOOD No. 2 SPRUCE OR BETTER

SLABS 1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED

0.48 KPa (10 PSF)

0.45 KPa (9.4 PSF)

LEGEND,

SOLID BEARING

POINT LOAD

SINGLE JOIST

DOUBLE JOIST

TRIPLE JOIST

D.C.J. DOUBLE CEILING JOIST

SB FOR GIRDER

UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN DATA LOCATION: SIMCOE

GROUND SNOW LOAD: 1.3 KPa (27.2 PSF)

SPECIFIED SNOW LOAD: 1.12 KPa (23.4 PSF)

DISCREPENCIES BEFORE CONSTRUCTION BEGINS.

TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS.

ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO

LOCAL FROST LEVELS (4'-O" MIN, BELOW GRADE)

ASSUMED SOIL BEARING CAPACITY - 1570 psf

BACKFILL TO BE PLACED IN Ift (30cm) LIFTS

CONTRACTOR TO CHECK & VERIFY ANY

CONSTRUCTION DETAILS AND NOTES.

1 1/2" MIN. CONC. REBAR COYERAGE

STEEL STRENGTH - 400 MPa (60 ksi)

CONSTRUCTION SEQUENCING:

EYENLY AROUND STRUCTURE.

DEAD LOAD:

STAIR INFO.

WIND LOAD (1/50):

ALL BOLTS GALVANIZED STEEL

MAX, BRICK LINTEL SPANS

BL-1 4" Y x 3 1/2" H x 1/4" T 8'-2"

BL-2 5" Y x 3 1/2" H x 5/16" T 10'-1"

BL-4 6" V x 3 1/2" H x 1/2" T 12'-4"

BL-3 6" Y x 3 1/2" H x 7/16" T 11'-7"

4" BRICK/STONE O.B.C. 9.20.5.2.

HYAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH HYAC INSTALLER.

PROPOSED RESIDENCE FOR J&K HOME BUILDING CENTER 1804 YITTORIA RD

> PLAN NUMBER C69-22-04

Architectural • Energy • HVAC 378 Hunter Street

Woodstock, ON.

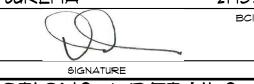
N4S 4G2

plans@djdesign.ca Website: www.djdesign.ca

HE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILIT FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN THE WORK SHOWN QUALIFICATION INFORMATION REQUIRED UNLESS DESIGN IS EXEMPT UNDER DIV. C, 3.2.5.1. OF THE BUILDING CODE

DEREK JUKEMA

checked by: ATW



SECTIONS & DETAILS

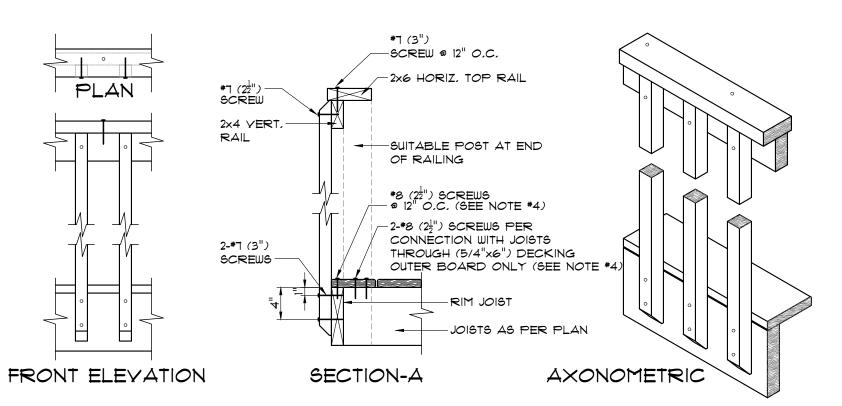
AS SHOWN 2022-05-3 designed by: ALEX@DJDESIGN.CA

SKYLIGHT ASSEMBLY EXPRESSED IN Btu/(h*ft2*F) TYPICAL ROOF CONSTN OR VICE YERSA, STANDING SEAM METAL ROOF MIN. 1/2" PLYWOOD SHEATHING W. H-CLIPS APPROVED WOOD TRUSSES @ 24" o.c. THAT SPECIFIC COMPLIANCE PACKAGE. 15 Ib, FELT BUILDING PAPER @ EAVE TO MIN. 3' PAST EXTERIOR WALL GALVANIZED METAL START STRIP @ EAVES INSULATION BAFFLE-TYPICAL ROOF CONSTN: STANDING SEAM METAL ROOF INSULATION STOP-MIN. 1/2" PLYWOOD SHEATHING W. H-CLIPS APPROVED WOOD TRUSSES @ 24" o.c. 15 Ib, FELT BUILDING PAPER @ 2x6 FASCIA BOARD-EAVE TO MIN, 3' PAST EXTERIOR WALL TOP OF WD PLATE GALVANIZED METAL START STRIP @ EAVES TYPICAL CEILING CONSTN: ATTIC YENTING MUST BE 1/300 R60 CELLULOSE INSULATION OF INSULATED ATTIC SPACE ALUMINUM EAVETROUGHING-INSULATION BAFFLE-6 mil. POLY VAPOUR BARRIER 1/2" GYPSUM BOARD ALUMINUM FASCIA ŧ 🖊 📙 16" INSULATION STOP-VENTED SOFFIT -2x6 DOUBLE TOP PLATE 2x6 FASCIA BOARD-TOP OF WD PLATE TYPICAL CEILING CONSTN: TYPICAL EXT, WALL CONSTN: R60 CELLULOSE INSULATION ALUMINUM EAVETROUGHING-PRE-FINISHED VINYL SIDING 6 mil, POLY VAPOUR BARRIER TYVEK HOUSEWRAP AIR BARRIER 1/2" GYPSUM BOARD ALUMINUM FASCIA 🖅 R5 c.i. RIGID INSULATION YENTED SOFFIT 7/16" OSB SHEATHING -2x6 DOUBLE TOP PLATE METAL WIND BRACING WHERE REQ'D 2x6 STUDS @ 16" 0.c. R22 BATT INSULATION AIR BARRIER 6 mil. POLY VAPOUR BARRIER TYPICAL EXT. WALL CONSTN: — CAULKING/SEALANT AIR BARRIER MEET: 1/2" GYPSUM BOARD PRE-FINISHED VINYL SIDING TYVEK HOUSEWRAP AIR BARRIER R5 c.i. RIGID INSULATION -2x6 SINGLE BOTTOM PLATE 7/16" OSB SHEATHING METAL WIND BRACING WHERE REQ'D TYPICAL SUBFLOOR CONSTN: CAULKING/SEALANT WHERE AIR BARRIER MEETS CON 2x6 STUDS @ 16" o.c. 3/4" T&G WAFERBOARD GLUED & SCREWED R22 BATT INSULATION FLOOR JOISTS @ SPECIFIED SPACING ON PLAN 6 mil. POLY VAPOUR BARRIER TOP OF SUB FLOOR 1/2" GYPSUM BOARD AIR BARRIER LOCATION WHEN 6 MIL POLY IS ALSO USED AS AN AIR BARRIER -2x6 SINGLE BOTTOM PLATE - R20 BATT INSULATION TOP OF CONC. TYPICAL SUBFLOOR CONSTN: W/6 MIL POLY VAPOUR BARRIER 3/4" T&G WAFERBOARD GLUED & SCREWED -2x6 DOUBLE TOP PLATE FLOOR JOISTS @ SPECIFIED SPACING ON PLAN TOP OF SUB FLOOR CROSS OR SOLID TYPICAL EXT, WALL CONSTN BRIDGING AS PER PLAN PRE-FINISHED VINYL SIDING GRADE TO SLOPE TYVEK HOUSEWRAP AIR BARRIER - R22 BATT INSULATION R5 c.i. RIGID INSULATION AWAY FROM BLDG. W/6 MIL POLY VAPOUR BARRIER 2x4 SILL PLATE C/W SEAL GASKET & CAULKING 7/16" OSB SHEATHING 1/2" DIA, ANCHOR BOLTS @ MAX, 7'-10" o.c. METAL WIND BRACING WHERE REQ'D 2x6 STUDS @ 16" 0.c. TYPICAL FDN. WALL CONSTN: R22 BATT INSULATION DRAINAGE LAYER 6 mil. POLY VAPOUR BARRIER AIR BARRIER MEETS POL DAMPROOFING TO GRADE 1/2" GYPSUM BOARD 8" POURED CONCRETE WALL FULL HEIGHT R20 c.i. BATT INSULATION AIR BARRIER LOCATION WHEN 6 MIL POLY IS ALSO USED AS BLANKET SYSTEM AN AIR BARRIER IN FINISHED ROOMS PROVIDE DRAINAGE LAYER PROVIDE SEALANT HERE DAMPROOFING TO GRADE 2x6 SILL PLATE c/w SEAL GASKET & CAULKING -8" POURED CONCRETE WALL 1/2" dia, ANCHOR BOLTS @ MAX, 7'-10" o.c. TYPICAL FLOOR SLAB CONSTN 3" CONC. FLOOR (SAWCUT @ 12' o.c.) ON 2" (R8) CONTINUOUS INSULATION 2x4 WOOD STUDS @ 16" o.c. c/w SINGLE TOP AND BOTTOM PLATES MIN, 4" GRAVEL BASE W/ RI4 BATT INSULATION GRADE TO SLOPE TOP OF FOOTING 6 MIL POLY VAPOUR BARRIER AWAY FROM BLDG. 1/2" GYPSUM BOARD -1/2" EXPANSION JOINT -PROVIDE SEALANT HERE TYPICAL FLOOR SLAB CONSTN: TYPICAL FDN. WALL CONSTN: " CONC. FLOOR (SAWCUT @ 12' o.c.) ON DAMPROOFING TO GRADE MIN, 4" GRAVEL BASE 8" POURED CONCRETE WALL RIO HIGH DENSITY BOARD TO 24" BELOW GRADE -1/2" EXPANSION JOINT -5"x18" CONC, FOOTINGS c/w -5"x18" CONC, FOOTINGS c/w KEYWAY min, 4' BELOW GRADE KEYWAY min, 4' BELOW GRADE NOTE: FOR PROTECTION OF ALL FOAM -FILTER FABRIC OVER (BETTER BUILDING PRACTICE) INSULATION R22 ROXUL BATT INSULATION MIN. 6" CRUSHED STONE COVER OR 1/2" GYPSUM BOARD IS REQUIRED OYER 4" WEEPING TILE NOTE: FOR PROTECTION OF ALL FOAM TYPICAL WALL SECTION

INSULATION R22 ROXUL BATT INSULATION OR 1/2" GYPSUM BOARD IS REQUIRED

WALKOUT WALL SECTION

SCALE: 1/2"=1'-0"

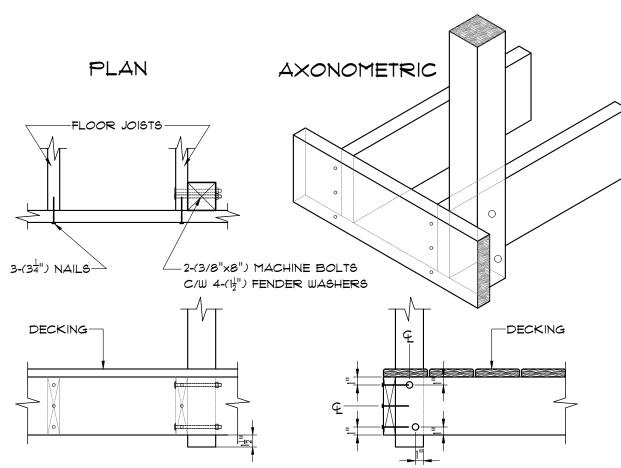


PICKET CONNECTION (DETAIL ED-1)

EXTERIOR CONNECTION: CANTILEYERED PICKET SCREWED TO RIM JOIST

REFER TO O.B.C. SECTION SB-1 GUARD DETAILS

- I. PROVIDE A SUITABLE POST, RETURN, OR SOLID SUPPORT AT EACH END OF THE GUARD. 2. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
- 3. FASTEN RIM JOIST TO EACH FLOOR JOIST WITH 3 $(3\frac{1}{4})$ NAILS. 4. THE OUTER DECK BOARD SHALL NOT BE LESS THAN (6" NOMINAL) WIDE, WHERE (2" NOMINAL) THICK BOARDS ARE USED, THE LENGTH OF THE WOOD SCREWS SHALL BE NOT LESS THAN (3")



SIDE ELEVATION FRONT ELEVATION POST CONNECTION (DETAIL EB-4)

EXTERIOR CONNECTION: POST BOLTED TO 2 FLOOR JOISTS

SCALE 1"=1'-0" REFER TO O.B.C. SECTION SB-1 GUARD DETAILS

NOTES:

1. DECKING IS OMITTED FROM THE PLAN VIEW AND THE AXONOMETRIC VIEW FOR CLARITY. 2 . ($^{1}_{2}$ ") POST PROJECTION IS NOT REQUIRED WHERE THE MAX. SPACING BETWEEN POSTS DOES NOT EXCEED (3'-II")

3, JOISTS MAY BE SPACED AT (24") O.C. OR (16") O.C.

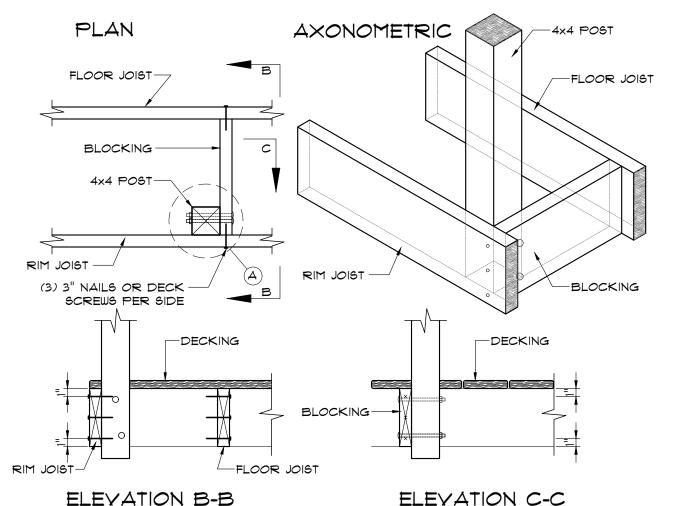
WHERE FLOOR JOISTS ARE SPACED AT (24") O.C., DECKING SHALL HAVE A MIN. THICKNESS OF $(\frac{1}{2}")$ AND SHALL BE 4. FASTENED TO THE FLOOR WITH 2-(3") NAILS.

MAX SPACING BETWEEN POSTS 4'-11" USING DOUGLAS FIR-LARCH, HEM-FIR, SPRUCE-PINE-FIR MAX SPACING BETWEEN POSTS 3'-11" USING NORTHERN SPECIES

-6x6 P.T. POST SET BELOW GRADE — 2x6 P.T. SCABS TO PREVENT UPLIFT -CONC, FOOTING, SEE DECK PLAN FOR SIZES, SET MIN, 4'-0" BELOW GRADE

POST/FOOTING CONNECTION

SCALE: 1"=1'-0"



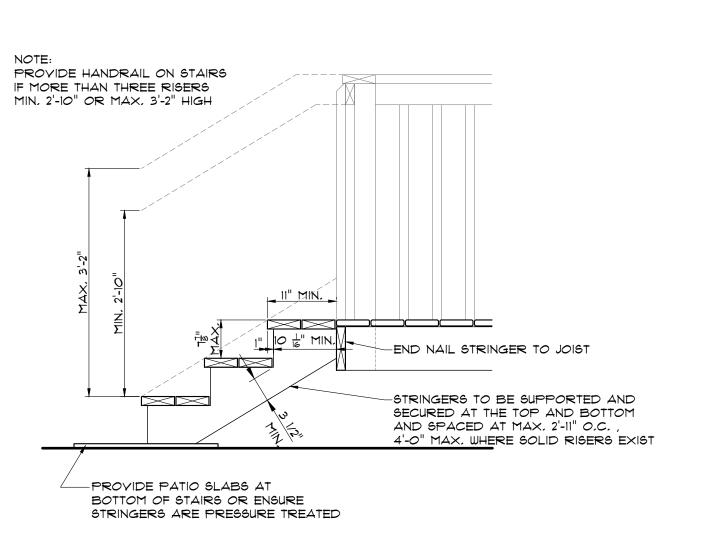
POST CONNECTION (DETAIL EB-6)

EXTERIOR CONNECTION: POST FASTENED TO FLOOR, GUARD PARALLEL TO FLOOR JOISTS

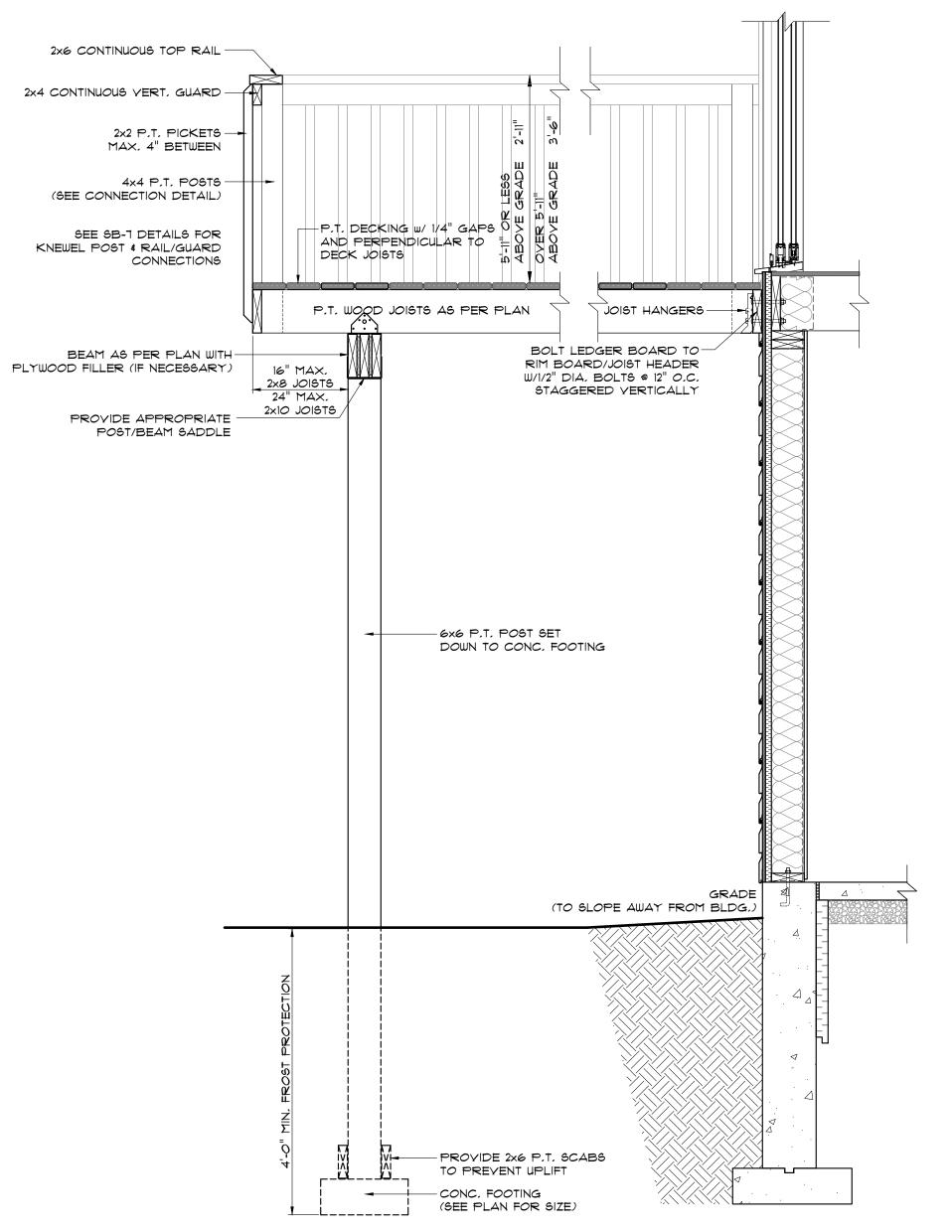
SCALE 1"=1'-0" REFER TO O.B.C. SECTION SB-T GUARD DETAILS

1. USE ANY OF THE CONNECTION DETAILS SHOWN ON DETAILS EB-1 TO EB-5 AT LOCATION 'A'. CONNECTION DETAIL EB-4 IS SHOWN IN THIS DETAIL AS AN EXAMPLE. 2. MAXIMUM SPACING BETWEEN POSTS IS DETERMINED FROM CONNECTION DETAIL USED AT LOCATION 'A'

3, DECKING IS OMITTED FROM THE PLAN VIEW AND THE AXONOMETRIC VIEW FOR CLARITY. 4. BLOCKING SHALL BE NOT LESS THAN A 2x8



DECK STAIR DETAIL SCALE: 3/4"=1'-0"



TYPICAL DECK SECTION

SCALE: 3/4"=1'-0"

GENERAL NOTES

CONTRACTOR TO CHECK & VERIFY ANY DISCREPENCIES BEFORE CONSTRUCTION BEGINS. - DRAWINGS ARE TO BE READ AND NOT TO BE SCALED ALL CONSTRUCTION, MATERIALS & EQUIP. TO ADHERE TO LATEST EDITION OF O.B.C. & LOCAL BY-LAWS. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL TO LOCAL FROST LEVELS (4'-0" MIN, BELOW GRADE) REFER TO PLANS, X-SECTIONS & DETAILS FOR ALL TYP CONSTRUCTION DETAILS AND NOTES. 1 1/2" MIN. CONC. REBAR COYERAGE

MIN. CONC. STRENGTH (28 DAYS) - 20 MPa (3000 psi) - STEEL STRENGTH - 400 MPa (60 ksi) ASSUMED SOIL BEARING CAPACITY - 1570 per

CONSTRUCTION SEQUENCING: BACKFILL INTERIOR OF BUILDING W/COMPACTED SAND BACKFILL TO BE PLACED IN Ift (30cm) LIFTS EVENLY AROUND STRUCTURE.

COMPACT BACKFILL TO 95% STANDARD PROCTOR. ROOF TRUSSES & GIRDERS DESIGNED BY TRUSS MANUF. PROVIDE TEMPORARY BRACING FOR ALL COLUMNS UNTIL FINAL BRACING INSTALLATION COMPLETE.

DESIGN NOTES

DESIGN DATA LOCATION: SIMCOE GROUND SNOW LOAD: 1.3 KPa (27.2 PSF) SPECIFIED SNOW LOAD: 1.12 KPa (23.4 PSF) DEAD LOAD: 0.48 KPa (10 PSF) WIND LOAD (1/50): 0.45 KPa (9.4 PSF)

1/2" PERIMETER EXPANSION JOINT FOR POURED CONC. SLABS 1/4" CONTROL JOINTS @ 20' O.C. E.W. IN POURED CONC. SLABS ALL WOOD No. 2 SPRUCE OR BETTER ALL BOLTS GALVANIZED STEEL

4" BRICK/STONE O.B.C. 9.20.5.2. BL-1 4" V x 3 1/2" H x 1/4" T 8'-2"

MAX, BRICK LINTEL SPANS

BL-2 5" V x 3 1/2" H x 5/16" T 10'-1" BL-3 6" V x 3 1/2" H x 7/16" T 11'-7" BL-4 6" V x 3 1/2" H x 1/2" T 12'-4"

STAIR INFO. TREAD: MIN, 11"

NOSING:

MAX. 7 7/8" 600 MIN. 10 1/16" 600 SOLID BEARING SB FOR GIRDER POINT LOAD MAX, 1" SINGLE JOIST HEADROOM: MIN, 6'-5" DOUBLE JOIST UNIFORM RISE/RUN TRIPLE JOIST D.C.J. DOUBLE CEILING JOIST

STRUCTURAL NOTES

ALL EXTERIOR & INTERIOR LINTELS TO BE MIN. (2) PLY 2x10 C/W 2x4 DRYWALL NAILER & PLYWOOD FILLERS BETWEEN EACH PLY, UNLESS NOTED OTHERWISE.

ALL NOTCHING & DRILLING OF FRAMING MEMBERS TO CONFORM TO NATIONAL & LOCAL BUILDING CODES.

PROVIDE APPROPRIATE SOLID BLOCKING WITHIN FLOOR SYSTEM FOR LOADS ABOVE.

DESIGNER DISCLAIMER

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HYAC STRUCTURAL REQUIREMENTS TO BE VERIFIED AND MET ON SITE WITH HYAC INSTALLER.

PROPOSED RESIDENCE FOR J&K HOME BUILDING CENTER 1804 VITTORIA RD

> PLAN NUMBER C69-22-04



Email: plans@djdesign.ca Website: www.djdesign.ca



N45 4G2

378 Hunter Street

Woodstock, ON.

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 DESIGN THE WORK SHOWN

QUALIFICATION INFORMATION REQUIRED UNLESS DESIGN IS EXEMPT UNDER DIV. C, 3.2.5.1. OF THE BUILDING CODE

DEREK JUKEMA

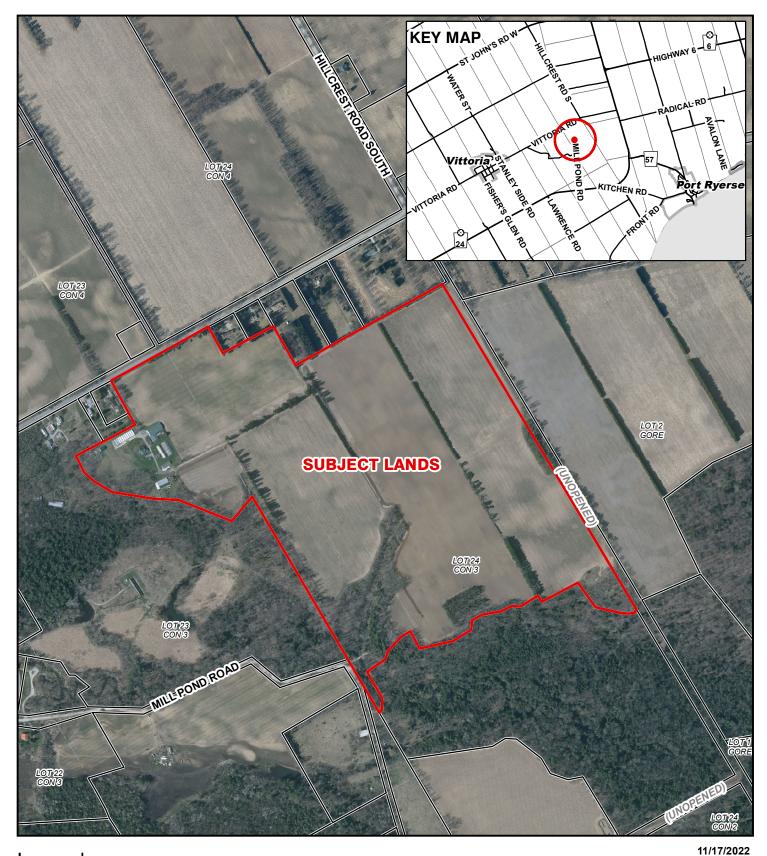
SECTIONS & DETAILS

AS SHOWN 2022-05-3

designed by: ALEX@DJDESIGN.CA checked by: ATW

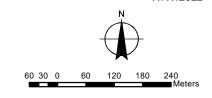
CONTEXT MAP

Geographic Township of CHARLOTTEVILLE



Legend

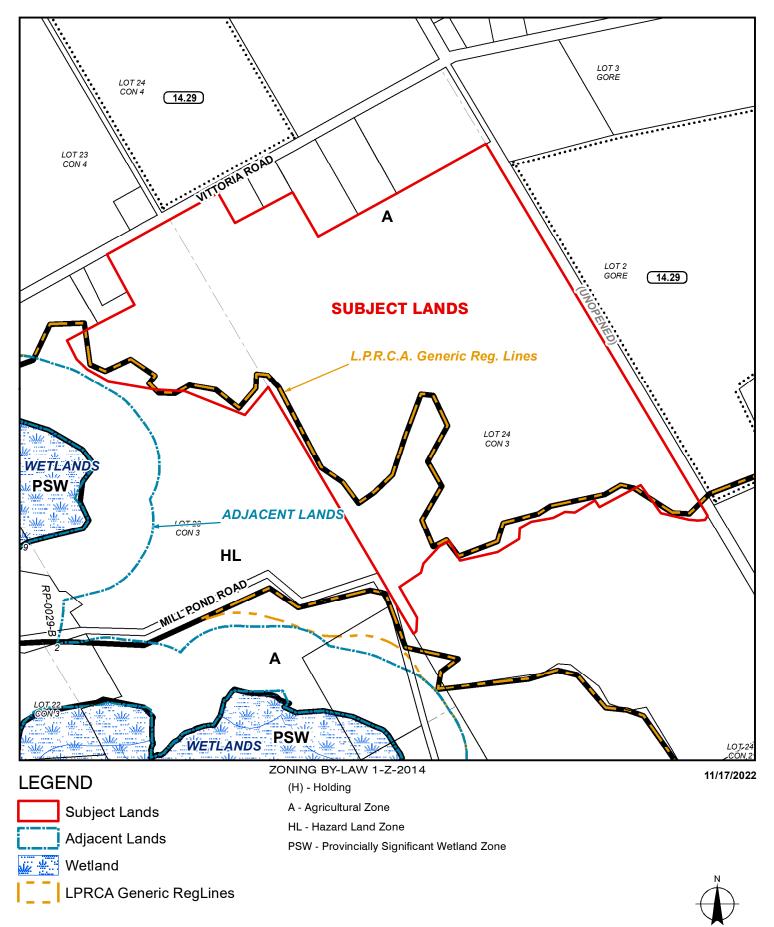




100 150

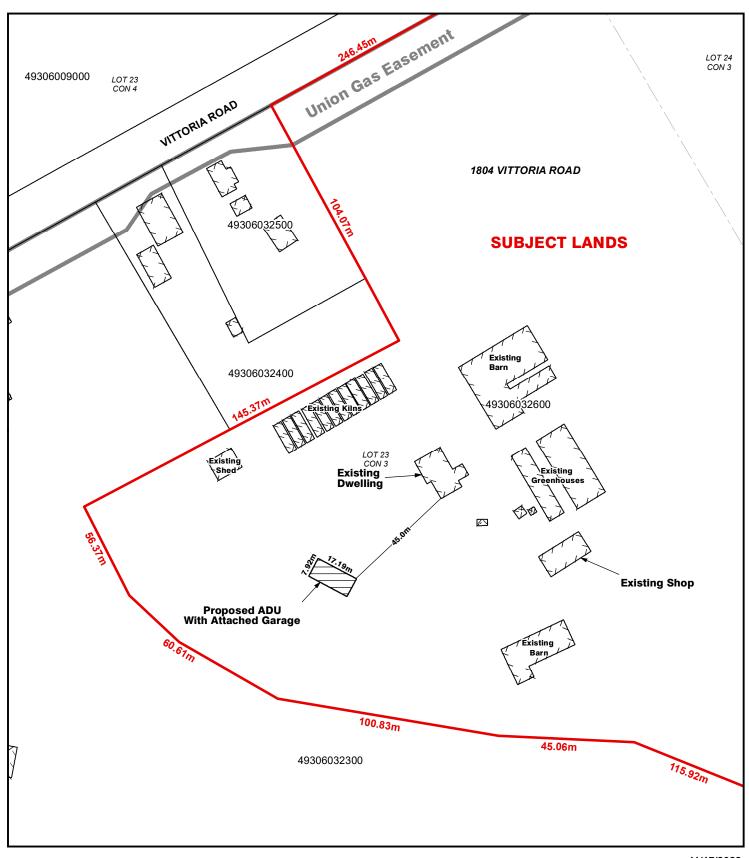
MAP B ZONING BY-LAW MAP

Geographic Township of CHARLOTTEVILLE

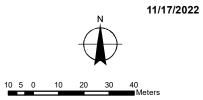


CONCEPTUAL PLAN

Geographic Township of CHARLOTTEVILLE







ANPL2022336

CONCEPTUAL PLAN

Geographic Township of CHARLOTTEVILLE

