



The Personal Information collected on this form is collected pursuant to section 45 of the Planning Act and will be used in the processing of this application. Applicants are advised that the Committee of Adjustment is a public process and the information contained in the Committee of Adjustment files is considered public information and is available to anyone upon request and will be published on the City's website. Questions about the collection of personal information should be directed to the Secretary-Treasurer, Committee of Adjustment, City of Brampton.

APPLICATION
Minor Variance or Special Permission
(Please read Instructions)

NOTE: It is required that this application be filed with the Secretary-Treasurer of the Committee of Adjustment and be accompanied by the applicable fee.

The undersigned hereby applies to the Committee of Adjustment for the City of Brampton under section 45 of the Planning Act, 1990, for relief as described in this application from By-Law **270-2004**.

1. Name of Owner(s) SARBJIT KANG SUKHVIR KANG S.K
 Address 62, PUREBROOKE CRESCENT
BRAMPTON, ONTARIO, L6P 2P5.
 Phone # 416 888 8400 Fax # --
 Email harjinder@mamtahomes.com

2. Name of Agent NILAMRAJ (RAJ) PATEL
 Address 7895 TRANMERE DRIVE,
MISSISSAUGA, ONTARIO, L5S 1V9
 Phone # 647 556 0596 Fax # --
 Email project@rpdstudio.ca

3. Nature and extent of relief applied for (variances requested):
MINOR VARIANCE 1.
AS PER THE ZONING BYLAW R1B, THE MAXIMUM
ALLOWED COVERAGE IS 30.00%, WHEREAS THE
PROPOSED IS 39.47%.

4. Why is it not possible to comply with the provisions of the by-law?
TO ACCOMODATE THE GROWING NEED OF THE
FAMILY, A MORE SPACIOUS DWELLING IS REQUIRED.
AND THUS, WE HAVE TO INCREASE THE LOT COVERAGE
TO PROVIDE THE NECESSARY SPACES FOR THE FAMILY.

5. Legal Description of the subject land:
 Lot Number PT LTS 88 & 89
 Plan Number/Concession Number PL 679 ASIN R0980305 S/T BR 46430
 Municipal Address 82 BARTLEY BULL PKWY

6. Dimension of subject land (in metric units)
 Frontage 17.61
 Depth 33.50
 Area 0.05

7. Access to the subject land is by:
 Provincial Highway Seasonal Road
 Municipal Road Maintained All Year Other Public Road
 Private Right-of-Way Water

8. Particulars of all buildings and structures on or proposed for the subject land: (specify in metric units ground floor area, gross floor area, number of storeys, width, length, height, etc., where possible)

EXISTING BUILDINGS/STRUCTURES on the subject land: List all structures (dwelling, shed, gazebo, etc.)

ONE STOREY DETACHED RESIDENTIAL UNIT.

PROPOSED BUILDINGS/STRUCTURES on the subject land:

TWO-STOREY DWELLING UNIT WITH TWO CAR GARAGE.

9. Location of all buildings and structures on or proposed for the subject lands: (specify distance from side, rear and front lot lines in metric units)

EXISTING

Front yard setback 9.25 M (30' 4")
 Rear yard setback 11.62 M (38' 2")
 Side yard setback 1.79 M (5' 8")
 Side yard setback 1.83 M (6')

PROPOSED

Front yard setback 6.84 M (22' 5")
 Rear yard setback 8.52 M (27' 11.5")
 Side yard setback 2.00 M (6' 7") RIGHT SIDE
 Side yard setback 1.99 M (6' 6.5") LEFT SIDE

10. Date of Acquisition of subject land: JULY 19, 2021.
11. Existing uses of subject property: RESIDENTIAL.
12. Proposed uses of subject property: RESIDENTIAL
13. Existing uses of abutting properties: RESIDENTIAL.
14. Date of construction of all buildings & structures on subject land: APPROX. FEB 1964.
15. Length of time the existing uses of the subject property have been continued: 60 YRS (APPROX)

16. (a) What water supply is existing/proposed?
 Municipal Other (specify) _____
 Well
- (b) What sewage disposal is/will be provided?
 Municipal Other (specify) _____
 Septic
- (c) What storm drainage system is existing/proposed?
 Sewers Other (specify) _____
 Ditches
 Swales

17. Is the subject property the subject of an application under the Planning Act, for approval of a plan of subdivision or consent?

Yes No

If answer is yes, provide details: File # _____ Status _____

18. Has a pre-consultation application been filed?

Yes No

19. Has the subject property ever been the subject of an application for minor variance?

Yes No Unknown

If answer is yes, provide details:

File # _____	Decision _____	Relief _____
File # _____	Decision _____	Relief _____
File # _____	Decision _____	Relief _____

NRK
Signature of Applicant(s) or Authorized Agent

DATED AT THE CITY OF BRAMPTON
THIS 6 DAY OF MAY, 2024.

IF THIS APPLICATION IS SIGNED BY AN AGENT, SOLICITOR OR ANY PERSON OTHER THAN THE OWNER OF THE SUBJECT LANDS, WRITTEN AUTHORIZATION OF THE OWNER MUST ACCOMPANY THE APPLICATION. IF THE APPLICANT IS A CORPORATION, THE APPLICATION SHALL BE SIGNED BY AN OFFICER OF THE CORPORATION AND THE CORPORATION'S SEAL SHALL BE AFFIXED.

I, SARBJIT KANGA, OF THE CITY OF BRAMPTON
IN THE RM OF PEEL SOLEMNLY DECLARE THAT.

ALL OF THE ABOVE STATEMENTS 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.

DECLARED BEFORE ME AT THE
CITY OF BRAMPTON.
IN THE PROVINCE OF
ONTARIO THIS 6th DAY OF
MAY, 2024

NRK
Signature of Applicant or Authorized Agent

Harinder Singh Bahra LL.M., FCI Arb
Barrister, Solicitor & Notary Public
373 Steeles Avenue West, Suite 206
Brampton ON L6Y 0P8 Canada

FOR OFFICE USE ONLY	
Present Official Plan Designation:	_____
Present Zoning By-law Classification:	Mature Neighbourhood, R1B
This application has been reviewed with respect to the variances required and the results of the said review are outlined on the attached checklist.	
Shiza Athar	2024/05/08
Zoning Officer	Date

DATE RECEIVED MAY 10, 2024
Date Application Deemed Complete by the Municipality VL

PERMISSION TO ENTER

To: The Secretary-Treasurer
Committee of Adjustment
City of Brampton
2 Wellington Street West
Brampton, Ontario
L6Y 4R2
coa@brampton.ca

LOCATION OF THE SUBJECT LAND: 82 BARTLEY BULL PKWY

I/We, SARBJIT KANG
please print/type the full name of the owner(s)

the undersigned, being the registered owner(s) of the subject land, hereby authorize the Members of the City of Brampton Committee of Adjustment and City of Brampton staff members, to enter upon the above noted property for the purpose of conducting a site inspection with respect to the attached application for Minor Variance and/or consent.

Dated this 6 day of MAY, 2024.

Sachin Singh Kang

(signature of the owner[s], or where the owner is a firm or corporation, the signature of an officer of the owner.)

SARBJIT KANG

(where the owner is a firm or corporation, please print or type the full name of the person signing.)

NOTE: If the owner is a firm or corporation, the corporate seal shall be affixed hereto.

NO DISCUSSION SHALL TAKE PLACE BETWEEN THE COMMITTEE MEMBERS AND THE APPLICANT DURING THE SITE INSPECTION

APPOINTMENT AND AUTHORIZATION OF AGENT

To: The Secretary-Treasurer
Committee of Adjustment
City of Brampton
2 Wellington Street West
Brampton, Ontario
L6Y 4R2
coa@brampton.ca

LOCATION OF THE SUBJECT LAND: 52 BARTLEY BULL PKWY.

I/We, SARBJIT KANG.
please print/type the full name of the owner(s)

the undersigned, being the registered owner(s) of the subject lands, hereby authorize

NILAMRAJ (RAJ) PATEL.
please print/type the full name of the agent(s)

to make application to the City of Brampton Committee of Adjustment in the matter of an application for **minor variance** with respect to the subject land.

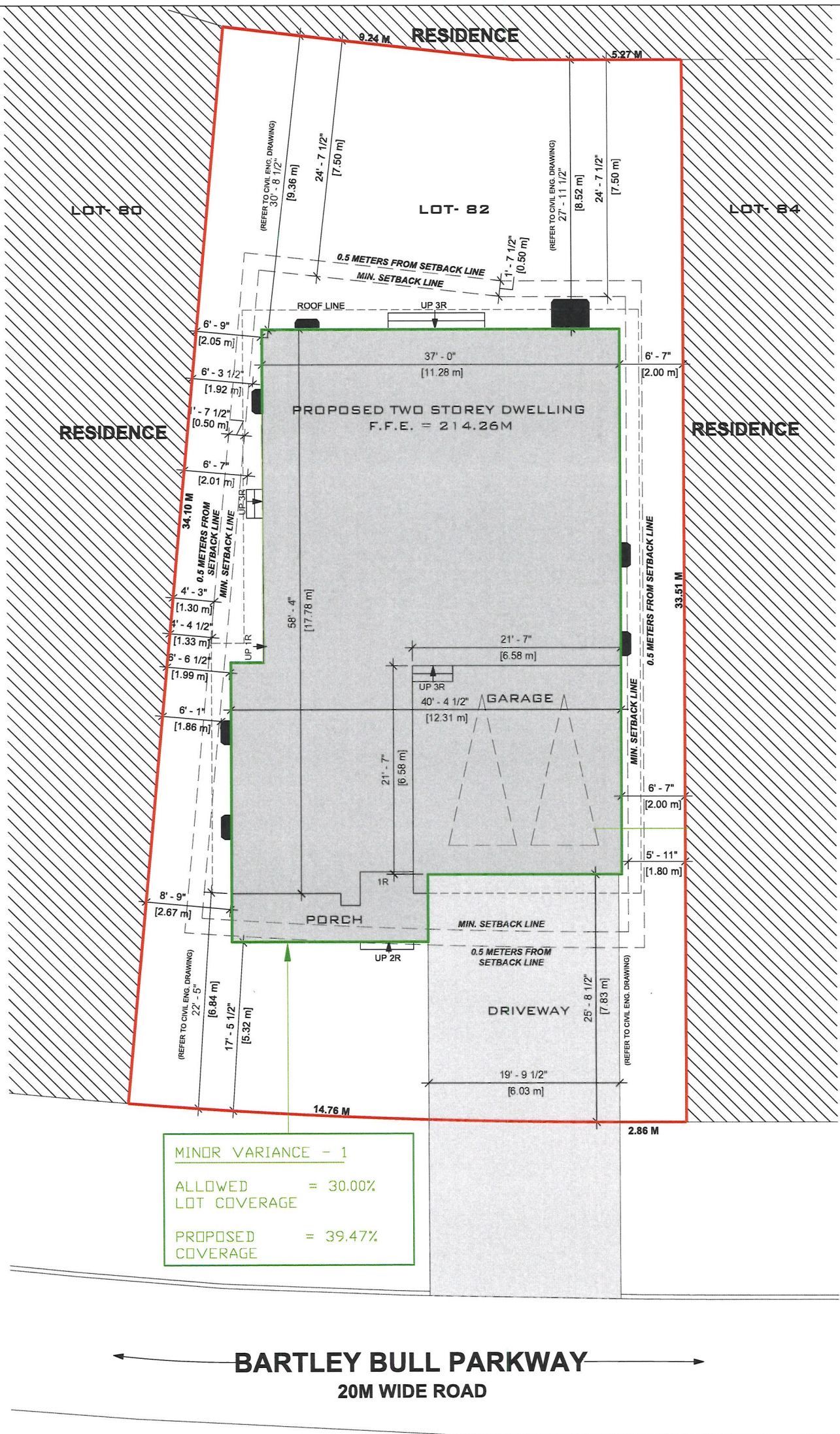
Dated this 6 day of MAY, 2024.

Sarbjit Kang
(signature of the owner[s], or where the owner is a firm or corporation, the signature of an officer of the owner.)

SARBJIT KANG
(where the owner is a firm or corporation, please print or type the full name of the person signing.)

NOTE: If the owner is a firm or corporation, the corporate seal shall be affixed hereto.

NOTE: Unit owners within a Peel Standard Condominium Corporation are to secure authorization from the Directors of the Condominium Corporation in a form satisfactory to the City of Brampton, prior to submission of an application. Signatures from all Members of the Board of Directors are required.



MINOR VARIANCE - 1

ALLOWED = 30.00%
LOT COVERAGE

PROPOSED = 39.47%
COVERAGE

BARTLEY BULL PARKWAY
20M WIDE ROAD

<p>PROJECT NAME: 82 BARTLEY BULL PKWY, BRAMPTON, ON.</p>	<p>SITE PLAN</p>		<p>RPDS INTEGRATED DESIGN FIRM SUITE 203, 895 FRANKLIN DR., MISSISSAUGA, ON L5S 1Y9 MAIL: PROJECT@RPDSTUDIO.CA CALL: +1 647 285-7535 WEBSITE: WWW.RPDSTUDIO.CA</p>
<p>All illustrations are artist's concepts. We reserve the right to change specifications, designs, prices, and substitute materials of similar quality without notice and without occurring obligation. All information here in after is from data available at the time of printing. All measurements are approximate and may vary during construction. Plans and elevations may show options available at an extra cost. Plans and Renderings are the copyright of the design firms-RPD Studio. Any reproduction including preparation of building permit set is forbidden without the Written Consent. E.&O.E. Printed May, 2024 11:11 AM</p>		<p>SCALE: 1:150</p>	<p>SK-1.0</p>

STATISTICS

214.26 M. = +/- 0'-0" F.F.L.

214.26 METER REFERS TO +/- 0'-0" OF FINISHED MAIN FLOOR LEVEL OF THE HOUSE, REFER GRADING PLAN FOR GRADING LEVELS

SITE BASE INFORMATION TAKEN FROM SITE SERVICING AND LOT GRADING PLAN LOT 82, BARTLEY BULL PKWY, CITY OF BRAMPTON BY MEM ENGINEERING INC, DATED 2022-11-30

LOCATION
LOT 82


CITY OF BRAMPTON

SITE DATA

LOT AREA	541.68 SQM	5830.59 SQFT
ZONING	R1B	
FRONT SET BACK	6.84 M	22'-5"
REAR SET BACK	8.52 M	27'-11.5"
RIGHT SIDE SET BACK	2.00 M	6'-7"
LEFT SIDE SET BACK	1.99 M	6'-6.5"
HEIGHT OF BUILDING	7.77 M	25'-6"
MAX. ALLOWED COVERAGE	30.00% (1749.17 SQFT)	
PROPOSED COVERAGE (INCL. MAIN BUILDING, GARAGE, COV. PATIO & PORCH)	39.47% (2301.06 SQFT)	

FLOOR AREA CALCULATION

FIRST FLOOR	157.75 SQM	1698.01 SQFT
SECOND FLOOR	194.41 SQM	2092.62 SQFT
TOTAL AREA	352.16 SQM	3790.63 SQFT

PROJECT NAME: 82 BARTLEY BULL PKWY, BRAMPTON, ON.	STATISTICS	SK-2.0	 RPDS INTEGRATED DESIGN FIRM SUITE 203, 7895 TRANMERE DR., MISSISSAUGA, ON L5S 1Y9 MAIL: PROJECT@RPDSTUDIO.CA, CALL: +1-647-285-7635 WEBSITE: WWW.RPDSTUDIO.CA
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RPDS
www.rpdstudio.ca

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ARTISTIC EXPRESSION ONLY

LIST OF DRAWINGS	
SHEET NUMBER	SHEET NAME
ADD	COVER SHEET
A01	SITE PLAN
A02	BASEMENT PLAN
A03	BASEMENT STRUCTURE PLAN
A04	FIRST FLOOR PLAN
A05	FIRST FLOOR STRUCTURE PLAN
A06	SECOND FLOOR PLAN
A07	SECOND FLOOR STRUCTURE PLAN
A08	RDDP PLAN
A09	FRONT & LEFT SIDE ELEVATION
A10	REAR & RIGHT SIDE ELEVATION
A11	ROOF SECTIONS & LINTEL SCHEDULES
A12	TYPICAL WALL SECTION & WALL SCHEDULES
A13	TYPICAL DETAILS
A14	GENERAL NOTES
A15	DOOR & WINDOW SCHEDULE

SB-12 ENERGY EFFICIENCY DESIGN MATRIX

BUILDING COMPONENT	PERFORMANCE COMPLIANCE	
	REQUIRED	PROPOSED
SPACE HEATING FUEL		
	<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> OIL
	<input type="checkbox"/> ELECTRIC	<input type="checkbox"/> PROPANE
	<input type="checkbox"/> EARTH	<input type="checkbox"/> SOLID FUEL
INSULATION RSI (R) VALUE		
CEILING W/ ATTIC SPACE	10.56 (R60)	10.56 (R60)
CEILING W/O ATTIC SPACE	5.46 (R31)	5.46 (R31)
EXPOSED FLOOR	5.46 (R31)	5.46 (R31)
WALLS ABOVE GRADE	3.81 (R22)	3.81 (R22)
BASEMENT WALLS	3.52 (R) (R20)	3.52 (R) (R20)
BELOW GRADE SLAB ENTIRE SURFACE 100mm BELOW GRADE		
EDGE OF BELOW GRADE SLAB + 600mm BELOW GRADE	1.76 (R10)	1.76 (R10)
HEATED SLAB + 100mm BELOW GRADE	1.76 (R10)	1.76 (R10)
WINDOWS & DOORS		
WINDOWS: SLIDING GLASS DOORS (MAX U-VALUE / MAX. ETR)	1.6	1.6
SKYLIGHTS (MAX U-VALUE)	2.8	2.8
APPLIANCE EFFICIENCY		
SPACE HEATING EQUIP. (AFUE%)	95%	95%
HVAC EFFICIENCY (EER)	75%	75%
DHW HEATER (EF)	0.90	0.90

RPDS
INTEGRATED DESIGN FIRM
SUITE 2003, 8865 HWY 7, MISSISSAUGA, ON L5S 7G9
MAIL: PROJECT@RPDSTUDIO.CA, CALL: 647.556.2596
WEBSITE: WWW.RPDSTUDIO.CA

Contractor and trades must check and verify all dimensions before executing the work and must report discrepancies and should not scale or fabricate the drawings.
All drawings, specifications and related documents are the copyright of the designer and must be returned upon request.
All the work must be in compliance with Ontario Building Code.
Reproduction of drawings, specifications and related documents in part or whole is forbidden without the written consent.
This drawing is not to be used for construction until signed and sealed by the designer.
The undersigned has reviewed and taken responsibility for this design and has the qualification and meets the requirements set out in Ontario Building Code to be a designer.
Qualification information required unless the design is exempt under Division C-3.2.5.1. of the 2012 Ontario Building Code.

NILAMRAJ (RAJ) PATEL 109021
Name Signature BCIN
Registration information required unless the design is exempt under Division C-3.2.4.1. of the 2012 Ontario Building Code.
RPDS 111189
Firm Name BCIN



No.	Revision	Date
05	Issued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name:
Drawing Title:

COVER SHEET

Project:
LOT 82
BARTLEY BULL PKY,
CITY OF BRAMPTON,
PROPOSED TWO STOREY
DWELLING

Scale:
Drawn by: DEAN
Checked by: RF
Project No.:
Date: 2023/06/16
Drawing No.: A00

PLEASE REFER TO GRADING PLAN FOR GRADING ELEVATIONS.

RPDS
 INTEGRATED DESIGN FIRM
 SUITE 203, 7895 TRANMERE DR., MISSISSAUGA, ON L5S 1W9
 MAIL: PROJECT@RPDSTUDIO.CA, CALL: 647-556-2596
 WEBSITE: WWW.RPDSTUDIO.CA


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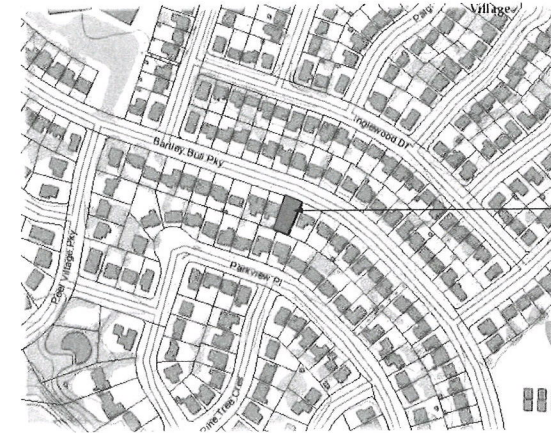
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Qualification information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.

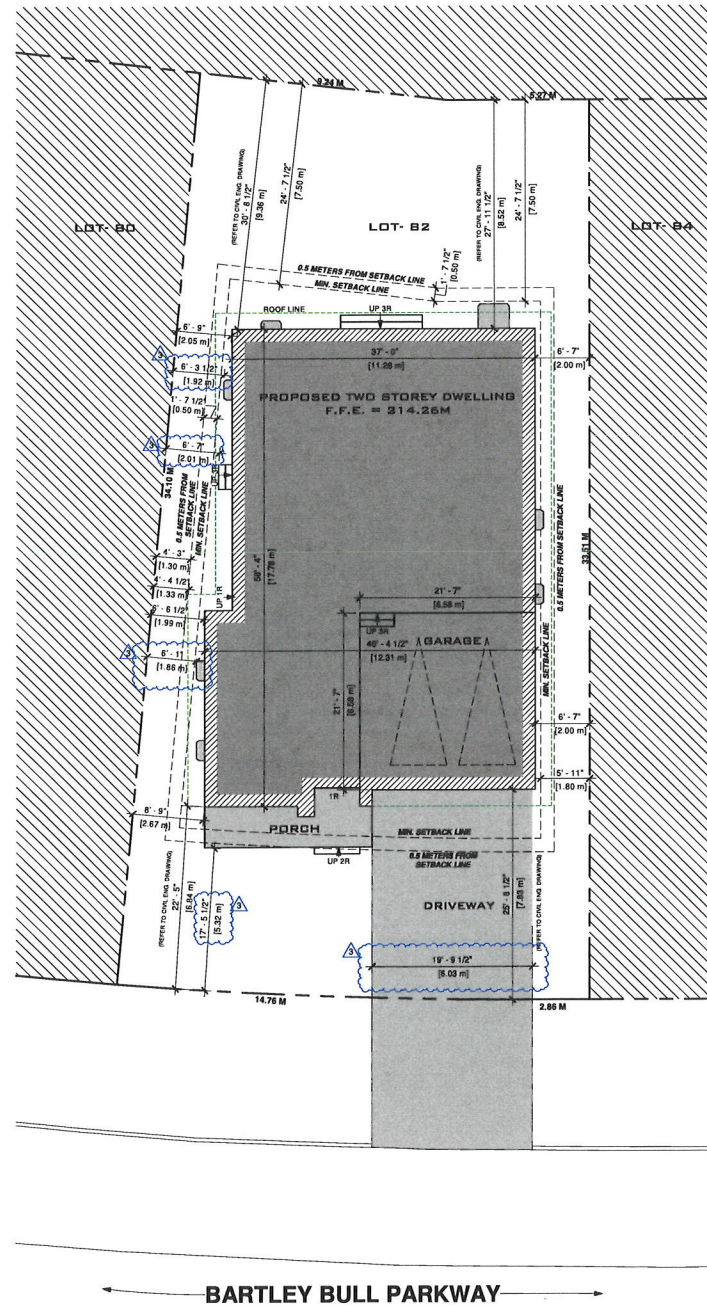
NEAMRAJ (RAJ) PATEL  106621
 Name Signature BCM

Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.

RPDS 111189
 Firm Name BCM



SITE



BARTLEY BULL PARKWAY

2 KEY PLAN
 N.T.S.



214.26 M. \equiv +/- 0'-0" F.F.L.
 214.26 METER REFERS TO +/- 0'-0" OF FINISHED MAIN FLOOR LEVEL OF THE HOUSE, REFER GRADING PLAN FOR GRADING LEVELS

SITE BASE INFORMATION TAKEN FROM SITE SERVICING AND LOT GRADING PLAN LOT 82, BARTLEY BULL PKWY, CITY OF BRAMPTON BY MEM ENGINEERING INC, DATED 2022-11-30

LOCATION
 LOT 82
 CITY OF BRAMPTON

SITE DATA		
LOT AREA	541.68 SQM	5830.59 SQFT
ZONING	R1B	
FRONT SET BACK	6.84 M	22'-5"
REAR SET BACK	8.52 M	27'-11.5"
RIGHT SIDE SET BACK	2.00 M	6'-7"
LEFT SIDE SET BACK	1.99 M	6'-6.5"
HEIGHT OF BUILDING	7.77 M	25'-6"
MAX. ALLOWED COVERAGE	30.00% (1749.17 SQFT)	
PROPOSED COVERAGE (INCL. MAIN BUILDING, GARAGE, COV. PATIO & PORCH)	39.47% (2301.06 SQFT)	
FLOOR AREA CALCULATION		
FIRST FLOOR	157.75 SQM	1698.01 SQFT
SECOND FLOOR	194.41 SQM	2092.62 SQFT
TOTAL AREA	352.16 SQM	3790.63 SQFT



No.	Revision	Date
05	Reissued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name:

Drawing Title:

SITE PLAN

Project:

LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING

Scale:



Drawn by:
 DESHAI
 Checked by:
 RP

Project No.:

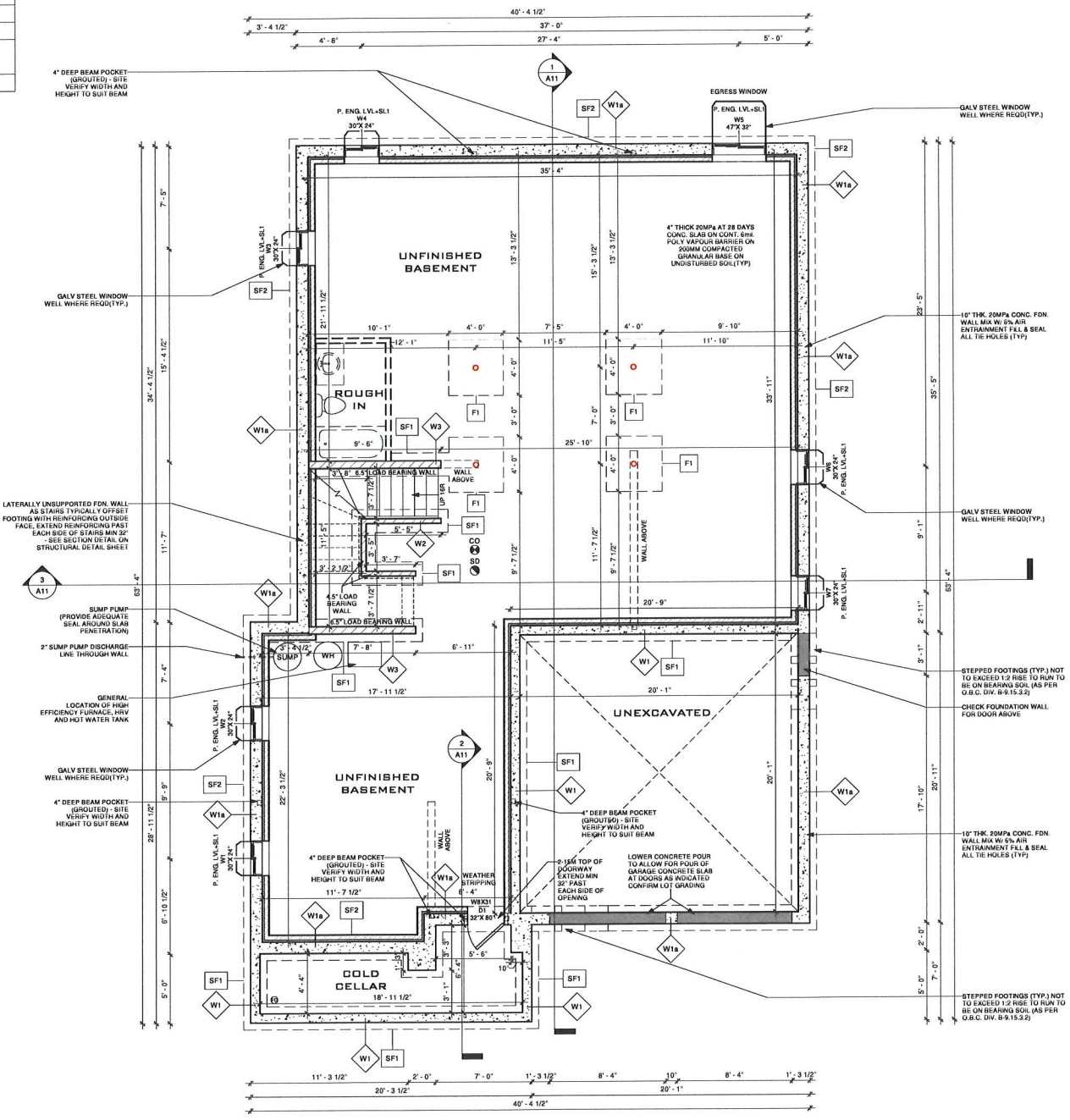
Date:
 2023/06/16
 Drawing No.:

AOI

1 SITE PLAN
 1/8" = 1'-0"

FOOTING SCHEDULE

FOOTING TYPE	FOOTING SIZE
SF1	20"X8" STRIP FTG. WITH 2-15M BARS
SF2	22"X8" STRIP FTG. WITH 2-15M BARS
SF3	24"X8" STRIP FTG. WITH 2-15M BARS
SF4	26"X8" STRIP FTG. WITH 2-15M BARS
(*)SF5	(*) 24"X10" 15 MPA POURED CONC. FTG. W/ CONT. KEY TO BEAR ON UNDISTURBED EBL W/ BEARING CAPACITY 75 KPA MIN. (TYP)
F1	48"X48"X10" c/w 6-10M BARS EA WAY BOTTOM



FOR SUPPLIER: SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSS, PIR, SILL, BEAM AND INTEL. (IF DIFFERENT, FROM THE PROPOSED SIZE) AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE: STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, INTEL., COLUMN AND OTHER STRUCTURAL DETAILS DESIGN.

FOR STEEL & WOOD INTEL. SCHEDULE: SEE SHEET A11

NOTE: STRIP FOOTING UNDER LOAD BEARING WALLS MUST HAVE A 6\"/>

Contractor and trades must check and verify all dimensions before execute the work and must report discrepancies and should not scale or measure the drawings.

All drawings, specifications and related documents are the copyright of the designer and must be returned upon request.

All work must be in compliance with Ontario Building Code.

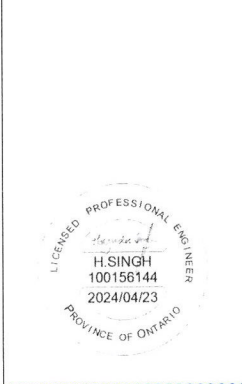
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The undersigned has reviewed and taken responsibility for this design and has the qualification and meets the requirements set out in Ontario Building Code to be a designer.

Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

HEAMRAJ (RAJ) PATEL 100621
 Name Signature BCN
 Registration information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.
 RPDS 111189
 Firm Name BCN



No.	Revision	Date
05	Revised For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name: _____

Drawing Title:
BASEMENT PLAN

Project:
LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING

N	Scale:
	Drawn by: DEWALI
	Checked by: RP
	Project No.:
Date: 2023/06/16	Drawing No.:
A02	

1 BASEMENT PLAN
 1/4" = 1'-0"

COLUMN/POST SCHEDULE

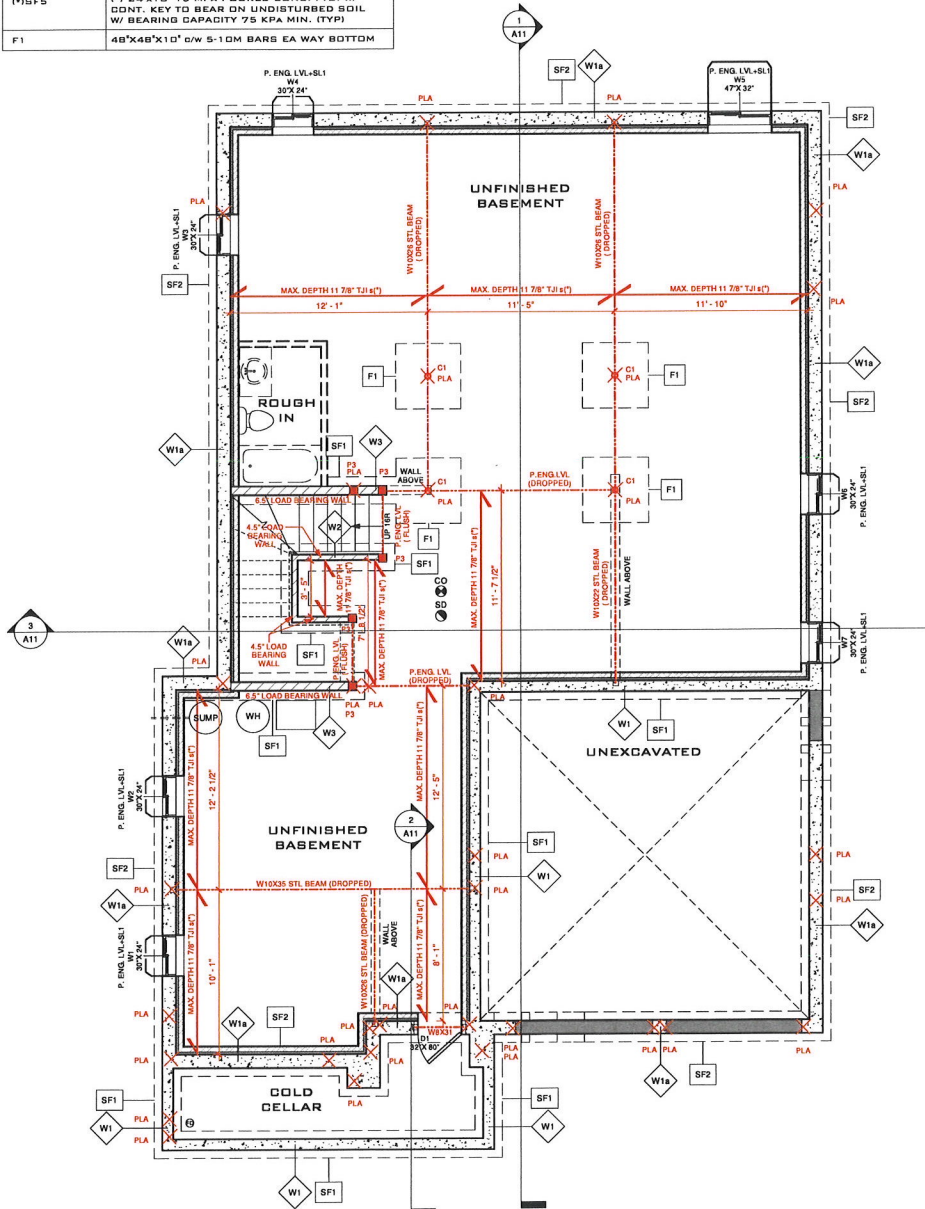
COLUMN TYPE	COLUMN SIZE
C1	HSC 102DIA X6.4 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C2	HSE 102X102X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C3	HSE 127X127X4.8(5'X5'X3/16") (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
P1	6X6 S-P-F NO.2
P2	2-2X6 S-P-F
P3	3-2X6 S-P-F
P4	4-2X6 S-P-F
P5	4-2X4 S-P-F

BASE PLATE SCHEDULE

BASE PLATE TYPE	LOCATION
9'X5'X3/8" CW 2-5/8" ANCHORS	C1 (FOUNDATION WALL)
8'X8'X1/2" CW 2-5/8" ANCHORS	C1 (FOOTING PAD)

FOOTING SCHEDULE

FOOTING TYPE	FOOTING SIZE
SF1	20"X8" STRIP FTG. WITH 2-1.5M BARS
SF2	22"X8" STRIP FTG. WITH 2-1.5M BARS
SF3	24"X8" STRIP FTG. WITH 2-1.5M BARS
SF4	28"X8" STRIP FTG. WITH 2-1.5M BARS
(*)SF5	(*) 24"X10" 1.5 MPA POURED CONC. FTG. W/ CONT. KEY TO BEAR ON UNDISTURBED SOIL W/ BEARING CAPACITY 75 KPA MIN. (TYP)
F1	48"X48"X10" CW S-10M BARS EA WAY BOTTOM



1 BASEMENT STRUCTURE PLAN
1/4" = 1'-0"

FOR SUPPLIER:
SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PRE-CAST LVL, BEAM AND LVLTEL (IF DIFFERENT, FROM THE PROPOSED SIZE) AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE:
STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LVLTEL, COLUMN, AND OTHER STRUCTURAL DETAILS DESIGN.

FOR STEEL & WOOD LVLTEL SCHEDULE - SEE SHEET A11

NOTE:
- STRIP FOOTING UNDER LOAD BEARING WALLS MUST HAVE A 6" PROJECTION ON EACH SIDE, AND 6" OR 10" THICK AND 20 MPA POURED CONC. W/ CONT. KEY TO BEAR ON UNDISTURBED SOIL W/ BEARING CAPACITY 150 KPA (3000 PSF) MIN. TYPICAL.
- ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL, ROCK OR ENGINEERED FILL CERTIFIED BY SOIL ENGINEER.
- MIN. SOIL BEARING CAPACITY = 85 KPA (1800 PSF) & TO BE VERIFIED BY SOIL ENGINEER PRIOR TO POURING THE FOOTING.

RPDS
INTEGRATED DESIGN FIRM
SUITE 203, 2895 BRAMBLE DR., MISSISSAUGA, ON L5S 1W9
MAIL: PROJECTOR@RPDSUDIO.CA, CALL: 647-556-2596
WEBSITE: WWW.RPDSUDIO.CA

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All the work must be in compliance with Ontario Building Code.
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This drawing is not to be used for construction until signed and stamped by the designer.

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

Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

NAME: N. LAMRAJ (RAJ) PATEL 100621
Name: Signature BCIN
Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.
RPDS 111189
Firm Name: BCIN

LICENSED PROFESSIONAL ENGINEER
H. SINGH
100156144
2024/04/23
PROVINCE OF ONTARIO

No.	Revision	Date
05	Issued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name:

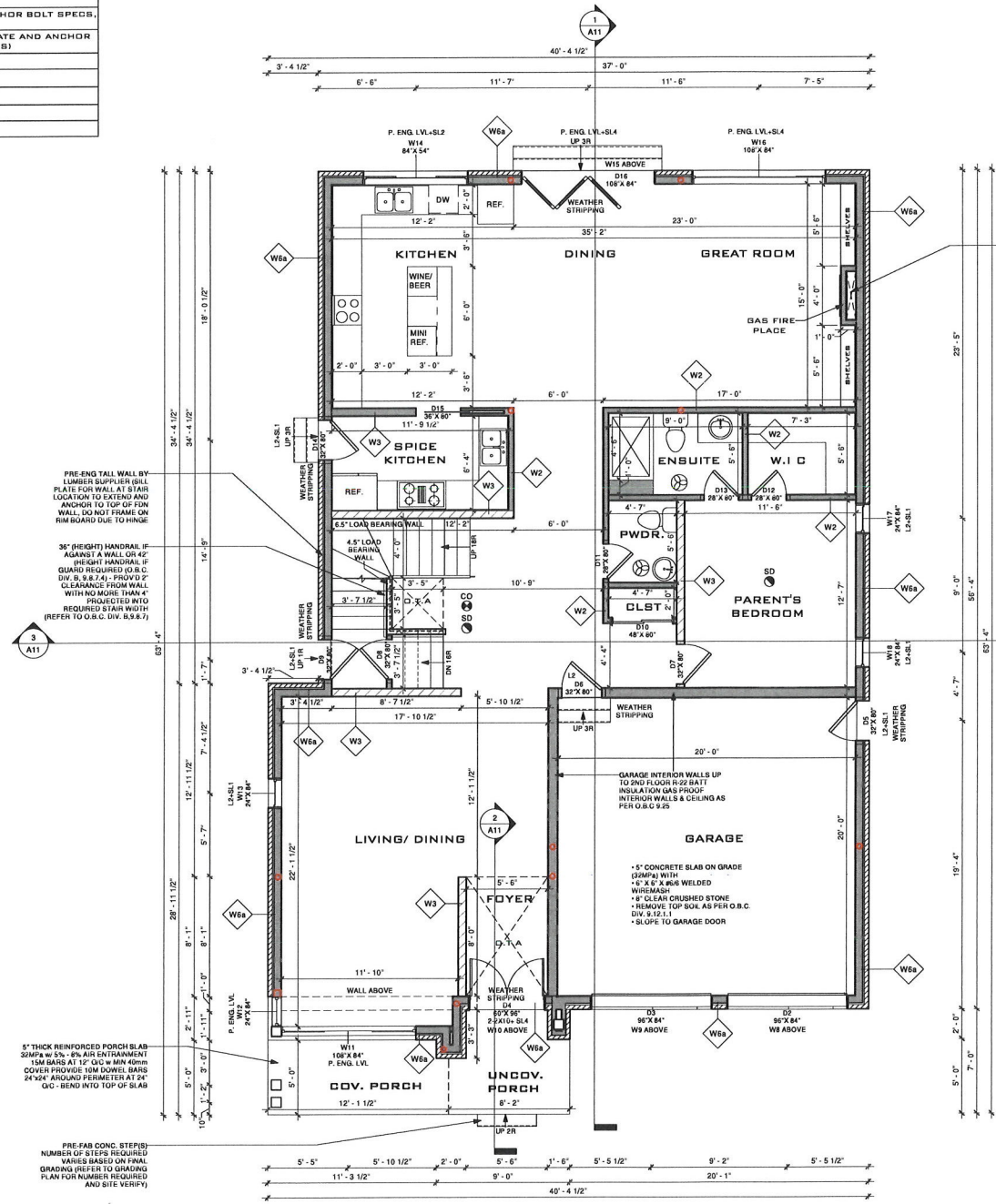
Drawing Title:
BASEMENT STRUCTURE PLAN

Project:
LOT 82
BARTLEY BULL PKY,
CITY OF BRAMPTON,
PROPOSED TWO STOREY
DWELLING

Scale:
Drawn by: DEAN
Checked by: EP
Project No.:
Date: 2023/06/16
Drawing No.: A03

COLUMN/POST SCHEDULE

COLUMN TYPE	COLUMN SIZE
C1	H80 102DIA X6.4 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C2	H55 102X102X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C3	H55 127X127X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
P1	6X6 S-P-F NO.2
P2	2-2X6 S-P-F
P3	3-2X6 S-P-F
P4	4-2X6 S-P-F
P5	4-2X4 S-P-F



FOR SUPPLIER: SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PLY-FRM LVL, BEAM AND LINTEL. IF DIFFERENT, FROM THE PROPOSED SIZE) AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE: STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LINTEL, COLUMN, AND OTHER STRUCTURAL DETAIL DESIGN.

FOR STEEL & WOOD LINTEL SCHEDULE: SEE SHEET A11

RPDS
INTEGRATED DESIGN FIRM
 SUITE 203, 7856 TRANNIER DR., MISSISSAUGA, ON L5S 1W9
 MAIL: PROJECT@RPDSTUDIO.CA, CALL: 647-556-2556
 WEBSITE: WWW.RPDSTUDIO.CA

Contractor and trades must check and verify all dimensions before execute the work and must report discrepancies and anchor nail scale or measure the drawings.

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All work must be in compliance with Ontario Building Code.

Reproduction of drawings, specifications and related documents in part or whole is forbidden without the written consent.

This drawing is not to be used for construction unit signed and stamped by the designer.

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

Qualification information required unless the design is exempt under Division C - 3.2.3.1 of the 2012 Ontario Building Code.

Name	Signature	BCIN
NILAMRAJ (RAJ) PATEL		100621

Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.

RPDS	111189
Firm Name	BCIN



No.	Revision	Date
05	Issued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For Review	2024/02/10
02	Issued For Review	2023/07/22
01	Issued For Review	2023/07/06

No. 1 Revision Date Client Name:

Drawing Title:

FIRST FLOOR PLAN

Project:

LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING

Scale:

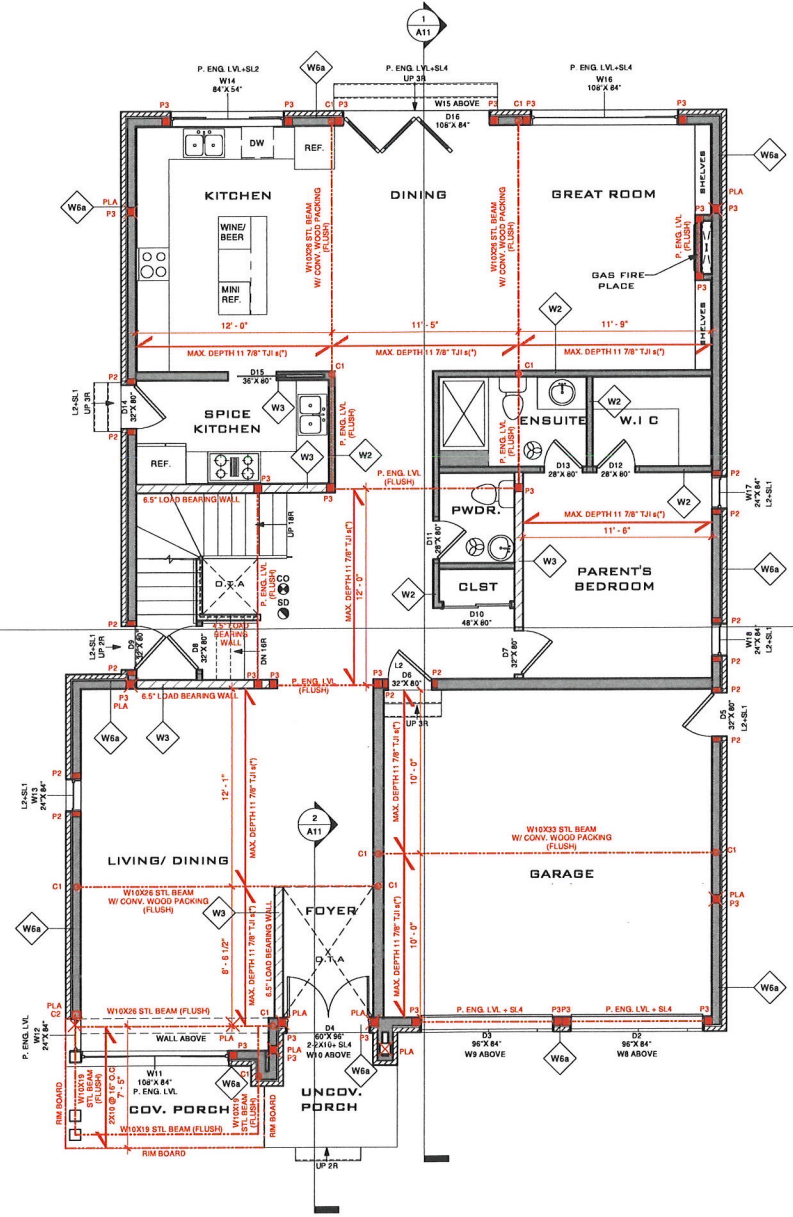
Drawn by:
 Checked by:

Project No.:
 Date: 2023/06/16
 Drawing No.:

A04

COLUMN/POST SCHEDULE

COLUMN TYPE	COLUMN SIZE
C1	HSD 102DIA X6.4 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C2	HBB 102X102X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C3	HBB 127X127X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
P1	6X6 S-P-F NO.2
P2	2-2X6 S-P-F
P3	3-2X6 S-P-F
P4	4-2X6 S-P-F
P5	4-2X4 S-P-F



FOR SUPPLIER: SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, FIRE-RESISTIVE BEAM AND LINTEL (IF DIFFERENT FROM THE PROPOSED SIZE) AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE: STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LINTEL, COLUMN, AND OTHER STRUCTURAL DETAILS/DESIGN.

FOR STEEL & WOOD LINTEL SCHEDULE: SEE SHEET A11

RPDS
INTEGRATED DESIGN FIRM
SUITE 203, 7895 TRAMERE DR., MISSISSAUGA, ON L5S 1V9
MAIL: PROJECT@RPDSTUDIO.CA, CALL: 647-556-2596
WEBSITE: WWW.RPDSTUDIO.CA

Contractor and trader must check and verify all dimensions before erecting the work and must report discrepancies and should not scale or measure the drawings.

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

Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

NAME: HILAMRAJ (RAJ) PATEL 100521
Name: Signature: BCIN
Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.
RPDS 111189
Firm Name: BCIN



No.	Revision	Date
05	Revised For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Drawing Title:
FIRST FLOOR STRUCTURE PLAN

Project:
LOT 82
BARTLEY BULL PKY,
CITY OF BRAMPTON,
PROPOSED TWO STOREY
DWELLING

Scale:	
Drawn by:	DEWILL
Checked by:	RP
Project No.:	
Date:	2023/06/16
Drawing No.:	A05

1 FIRST FLOOR STRUCTURE PLAN
1/4" = 1'-0"

COLUMN/POST SCHEDULE	
COLUMN TYPE	COLUMN SIZE
C1	HSD 102DIA X6.4 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C2	HSS 102X102X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C3	HSS 127X127X4.8 (5'X5'X3/16") (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
P1	6X6 S-P-F NO. 2
P2	2-2X6 S-P-F
P3	3-2X6 S-P-F
P4	4-2X6 S-P-F
P5	4-2X4 S-P-F

FOR SUPPLIER:
SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PRE-ENGINEERED BEAM AND LINTEL. IF DIFFERENT, FROM THE PROPOSED SIZE AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE:
STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LINTEL, COLUMN, AND OTHER STRUCTURAL DETAIL DESIGN.

FOR STEEL & WOOD LINTEL SCHEDULE: SEE SHEET A11

RPDS
INTEGRATED DESIGN FIRM
SUITE 203, 7895 TRANSMERE DR., MISSISSAUGA, ON L5S 1V9
MAIL: PROJECT@RPDSSTUDIO.CA, CALL: 647-556-2586
WEBSITE: WWW.RPDSSTUDIO.CA

Contractor and trades must check and verify all dimensions before execution of the work and must report discrepancies and should not scale or measure the drawings.
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The undersigned has reviewed and taken responsibility for this design and has the qualification and meets the requirements set out in Ontario Building Code to be a designer.
Qualification information required unless the design is exempt under Division C - 3.2.1.1 of the 2012 Ontario Building Code.

NAME: HILAMRAJ (RAJ) PATEL
SIGNATURE: [Signature]
BCIN: 100621
RPDS: 111189
Firm Name: RPDS



No.	Revision	Date
05	Reissued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name:

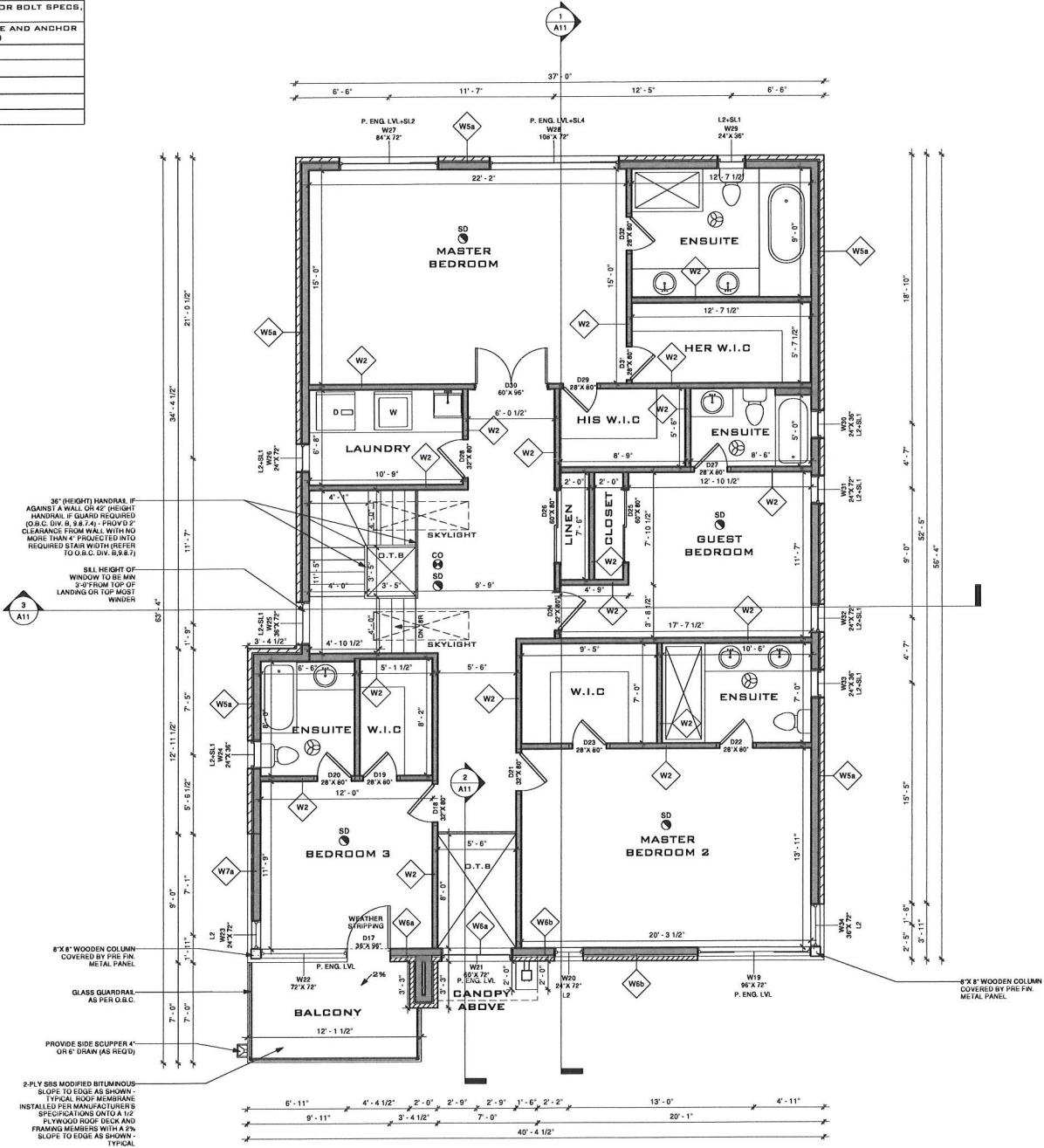
Drawing Title:

SECOND FLOOR PLAN

Project:

LOT 82
BARTLEY BULL PKY,
CITY OF BRAMPTON,
PROPOSED TWO STOREY
DWELLING

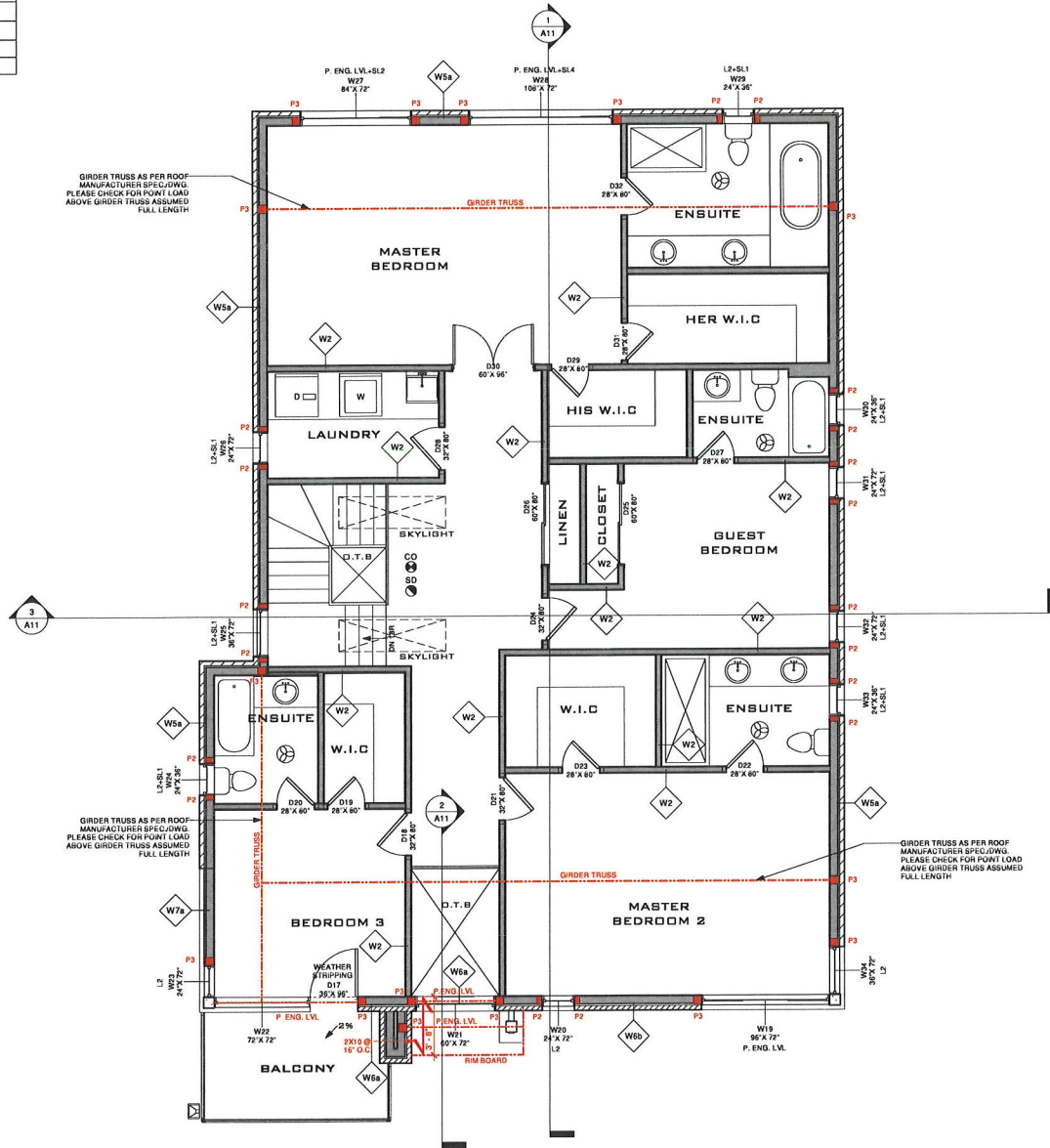
Scale:	
Drawn by:	DES
Checked by:	RP
Project No.:	
Date:	2023/06/16
Drawing No.:	A06



1 SECOND FLOOR PLAN
1/4" = 1'-0"

COLUMN/POST SCHEDULE

COLUMN TYPE	COLUMN SIZE
C1	HSD 1025IA X8.4 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C2	HBS 102X102X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C3	HBE 127X127X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
P1	6X6 S-P-F NO.2
P2	2-2X6 S-P-F
P3	3-2X6 S-P-F
P4	4-2X6 S-P-F
P5	4-2X4 S-P-F



FOR SUPPLIER: SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PRE-ENG. LVL, BEAM AND LITEL (IF DIFFERENT FROM THE PROPOSED SIZE) AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE: STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LITEL, COLUMN, AND OTHER STRUCTURAL DETAILS DESIGN.

FOR STEEL & WOOD LITEL SCHEDULE - SEE SHEET A11

RPDS
INTEGRATED DESIGN FIRM
SUITE 203, 7895 BRAMMER DR., MISSISSAUGA, ON L5S 1V9
MAIL: PROJECT@RPDSTUDIO.CA, CALL: 647-556-2596
WEBSITE: WWW.RPDSTUDIO.CA

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Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code

NILAMRAJ (RAJ) PATEL 100621
Name Signature BCIN
Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.

RPDS 111189
Firm Name BCIN

PROFESSIONAL ENGINEER
LICENSED
H. SINGH
100156144
2024/04/23
PROVINCE OF ONTARIO

No.	Revision	Date
05	Issued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name:

Drawing Title:
SECOND FLOOR STRUCTURE PLAN

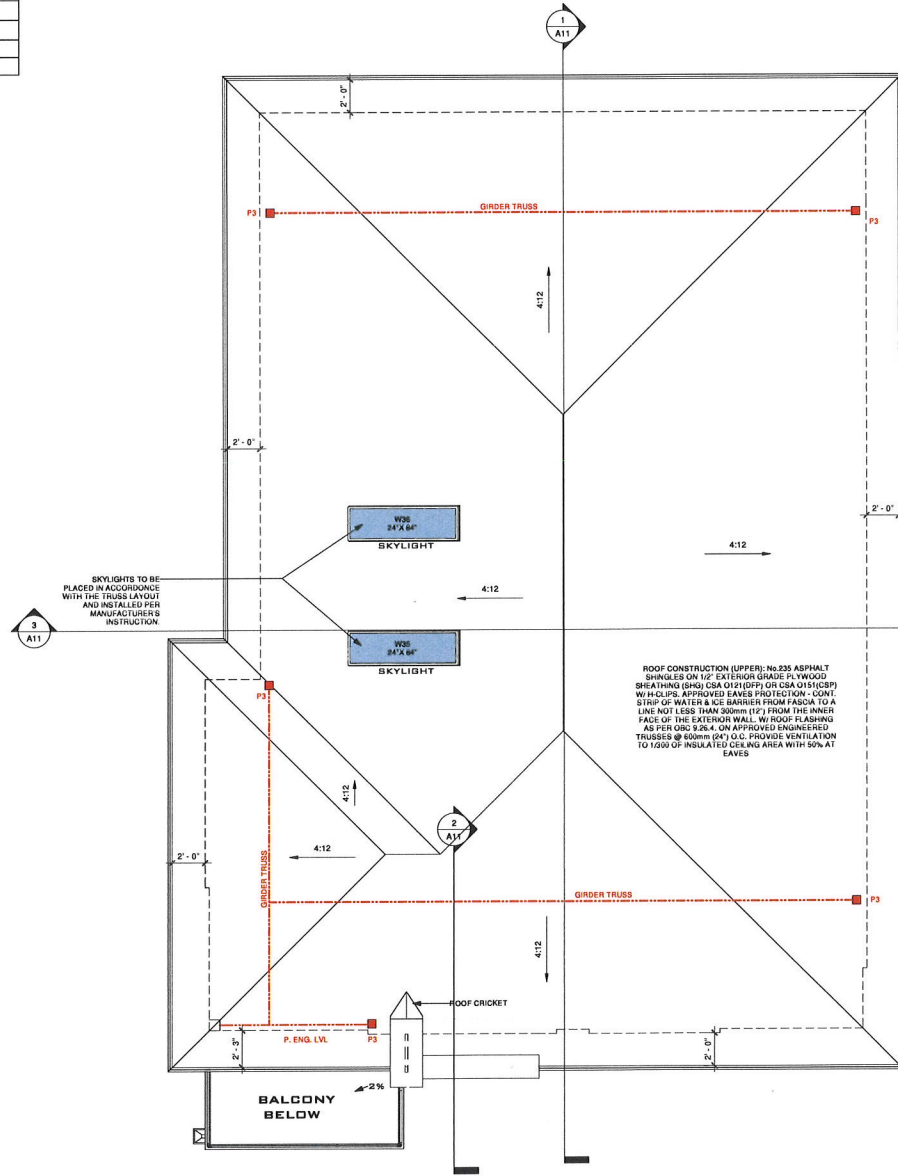
Project:
**LOT 82
BARTLEY BULL PKY,
CITY OF BRAMPTON,
PROPOSED TWO STOREY
DWELLING**

Scale:
N

Drawn by: DEB/LL
Checked by: RP
Project No.:
Date: 2023/06/16
Drawing No.: **A07**

COLUMN/POST SCHEDULE

COLUMN TYPE	COLUMN SIZE
C1	H80 102DIA.X6.4 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C2	H88 102X102X4.8 (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
C3	H88 127X127X4.8(5'X5'3/4') (FOR BASE PLATE AND ANCHOR BOLT SPECS, REFER TO STRUCTURAL DRAWINGS)
P1	6X6 S-P-F ND.2
P2	2-2X6 S-P-F
P3	3-2X6 S-P-F
P4	4-2X6 S-P-F
P5	4-2X4 S-P-F



FOR SUPPLIER: SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PENDING L.V., BEAM AND LINTEL, IF DIFFERENT, FROM THE PROPOSED SIZE AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

STRUCTURAL NOTE: STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LINTEL, COLUMN, AND OTHER STRUCTURAL DETAILS/DESIGN.

FOR STEEL & WOOD LINTEL SCHEDULE: SEE SHEET A11

RPDS
 INTEGRATED DESIGN FIRM
 SUITE 203 7895 FRANKLIN DR., MISSISSAUGA, ON L5S 1W9
 MAIL: PROJECT@RPDSSTUDIO.CA, CALL: 647-556-2556
 WEBSITE: WWW.RPDSSTUDIO.CA

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

Qualification information required unless the design is exempt under Division C - 3.2.3.1 of the 2012 Ontario Building Code.

NILAMRAJ (RAJ) PATEL  100621
 Name: Nilamraj Patel Signature: Nilamraj Patel BCIN
 Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.
 RPDS 111189
 Firm Name: BCIN



No.	Revision	Date
05	Issued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For Review	2024/02/10
02	Issued For Review	2023/07/22
01	Issued For Review	2023/07/06

Client Name:

Drawing Title:

ROOF PLAN

Project:

LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING

Scale:

Drawn by: DE/ML
 Checked by: EP

Project No.:

Date: 2023/06/16

Drawing No.: A08

1 ROOF PLAN
 1/4" = 1'-0"

Contractor and trader must check and verify all dimensions before executing the work and must report discrepancies and should not scale or measure the drawings.
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 Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

NEELAMRAJ (RAJ) PATEL 100621
 Name Signature BCIN
 Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.
 RPDS 111189
 Firm Name BCIN



No.	Revision	Date
05	Reissued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name: _____

Drawing Title: _____

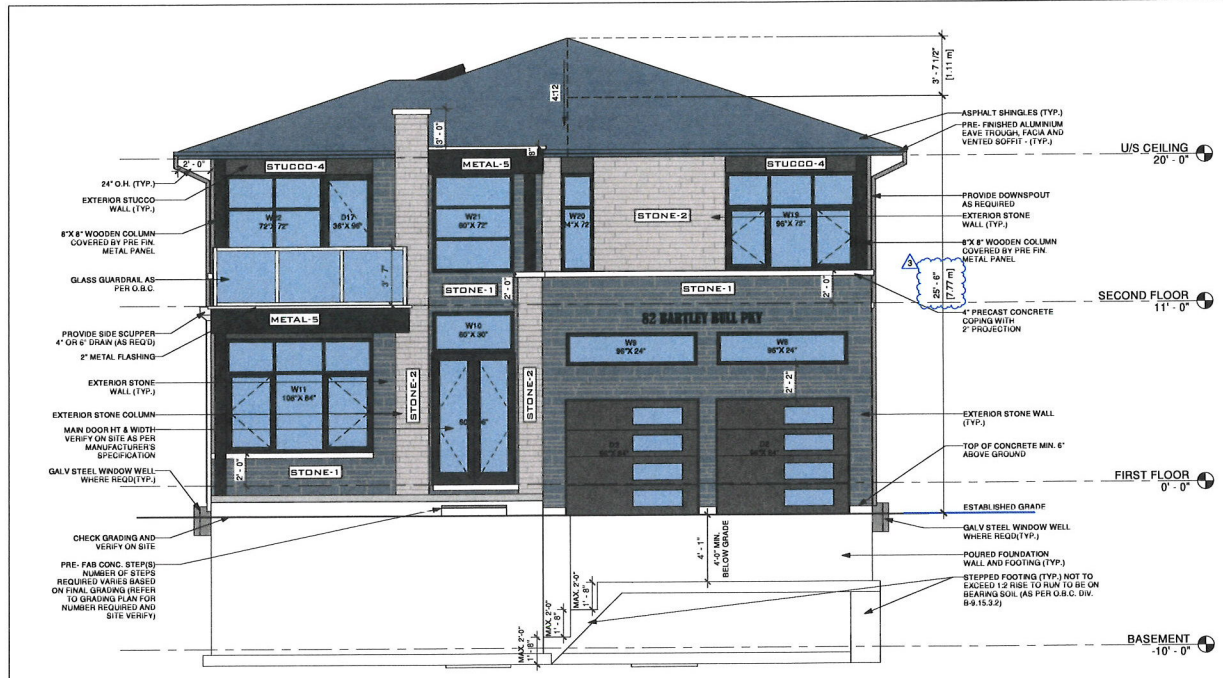
FRONT & LEFT SIDE ELEVATION

Project: _____

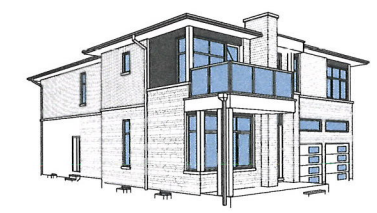
LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING

Scale: _____
 Drawn by: DEWILL
 Checked by: RP
 Project No.: _____
 Date: 2023/06/16
 Drawing No.: **A09**

FOR SUPPLIER:
 SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PRE-FINISH LVL, BEAM AND LVL'S. IF DIFFERENT FROM THE PROPOSED SIZE AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.



1 FRONT ELEVATION
 1/4" = 1'-0"



LEFT SIDE OPENING CALCULATION (PART 1)

%UNPROTECTED OPENING	DATA
1. WALL AREA	498.35 SQFT
2. LIMITING DISTANCE	6'-6.5" (1.99 M)
3. ALLOWABLE OPENINGS	49.84 SQFT (10%)
4. PROVIDED OPENINGS	48.72 SQFT (9.78%)

LEFT SIDE OPENING CALCULATION (PART 2)

%UNPROTECTED OPENING	DATA
1. WALL AREA	748.98 SQFT
2. LIMITING DISTANCE	6'-9" (2.05 M)
3. ALLOWABLE OPENINGS	67.41 SQFT (9%)
4. PROVIDED OPENINGS	32.42 SQFT (4.33%)

FOR GARAGE, BASEMENT, FF AND PORCH GRADING LEVEL REFER TO GRADING PLAN. IN SITUATION OF DISCREPANCY BETWEEN ARCHITECTURAL DRAWING SET AND CIVIL SET, FOLLOW THE CIVIL SET (GRADING PLAN).

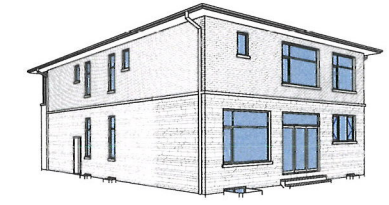
WINDOW SUPPLIER TO ENSURE DOORS & WINDOWS ARE AS PER OBC STANDARD INCLUDING MINIMUM OPENABLE OPENINGS



2 LEFT SIDE ELEVATION
 1/4" = 1'-0"



1 REAR ELEVATION
1/4" = 1'-0"



FOR SUPPLIER SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PRESHINKLW, BEAM AND LVL'S. IF DIFFERENT, FROM THE PROPOSED SIZE) AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.

RPDS
INTEGRATED DESIGN FIRM
SUITE 203, 2895 TRANMERE DR., MISSISSAUGA, ON L5S 1V9
MAIL: PROJECTORPOSTUDIO.CA, CALL: 647-556-2556
WEBSITE: WWW.RPDSSTUDIO.CA

Contractor and user must check and verify all dimensions before execute the work, and must report discrepancies and should not scale or measure the drawings.
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Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

NIKAMRAJ (RAJ) PATEL
Name: Signatures: BCGN
Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.
RPDS 111189
Firm Name: BCGN



05	Revised For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06
No.	Revision	Date

Client Name:

Drawing Title:

REAR & RIGHT SIDE ELEVATION

Project:

LOT 82
BARTLEY BULL PKY,
CITY OF BRAMPTON,
PROPOSED TWO STOREY DWELLING

Scale:

Drawn by: DEW/J

Checked by: RP

Project No.:

Date:

2023/06/16

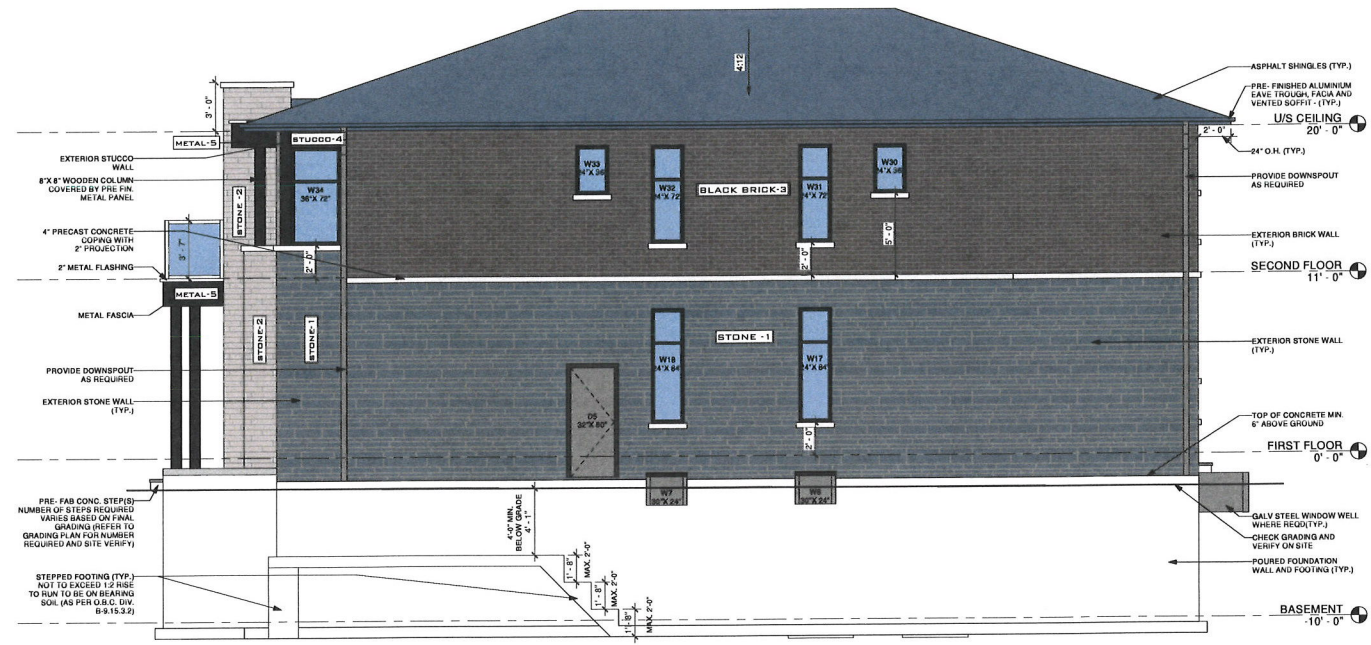
Drawing No.:

A10

RIGHT SIDE OPENING CALCULATION	
%UNPROTECTED OPENING	DATA
1. WALL AREA	1232.03 SQFT
2. LIMITING DISTANCE	6'-7" (2.00 M)
3. ALLOWABLE OPENINGS	98.56 SQFT (8%)
4. PROVIDED OPENINGS	86.68 SQFT (7.04%)

FOR GARAGE, BASEMENT, FF AND PORCH GRADING LEVEL REFER TO GRADING PLAN. IN SITUATION OF DISCREPANCY BETWEEN ARCHITECTURAL DRAWING SET AND CIVIL SET, FOLLOW THE CIVIL SET (GRADING PLAN)

WINDOW SUPPLIER TO ENSURE ODDRS & WINDWS ARE AS PER OBC STANDARD INCLUDING MINIMUM OPENABLE OPENINGS

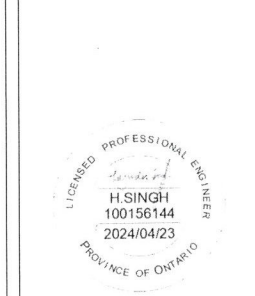


2 RIGHT SIDE ELEVATION
1/4" = 1'-0"

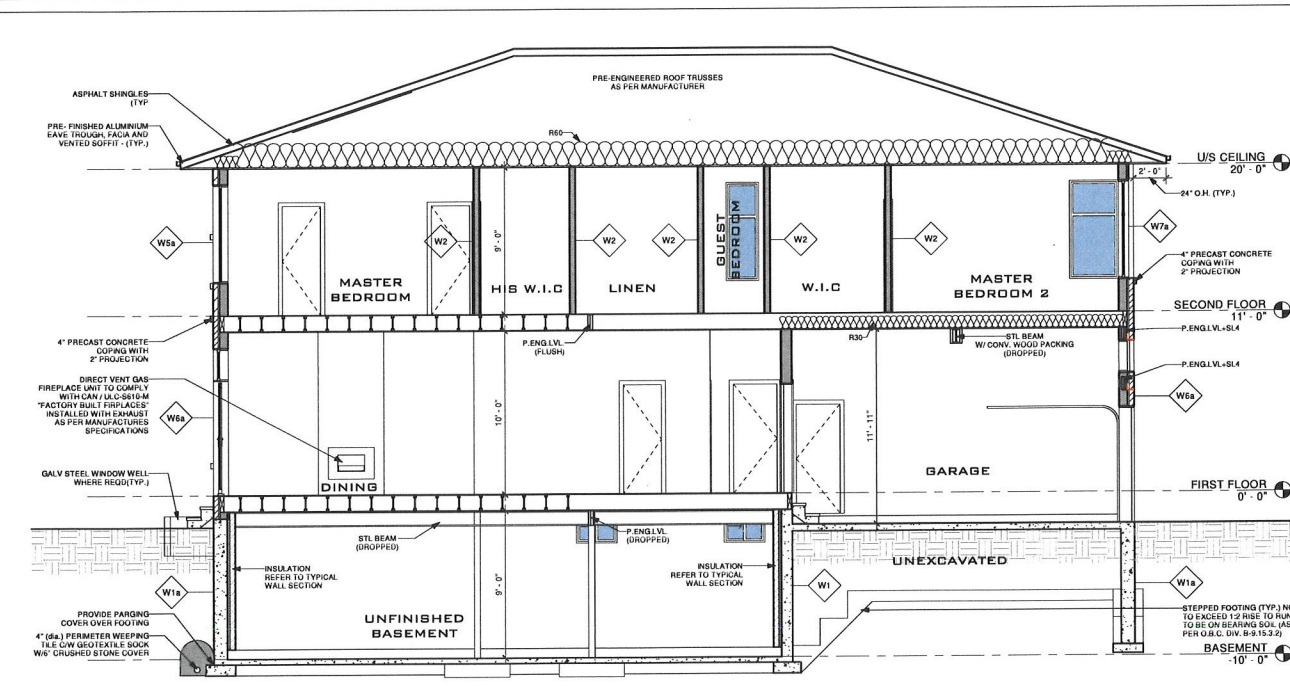
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 Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

NILAMRAJ (RAJ) PATEL 100621
 Name Signature RCN
 Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.

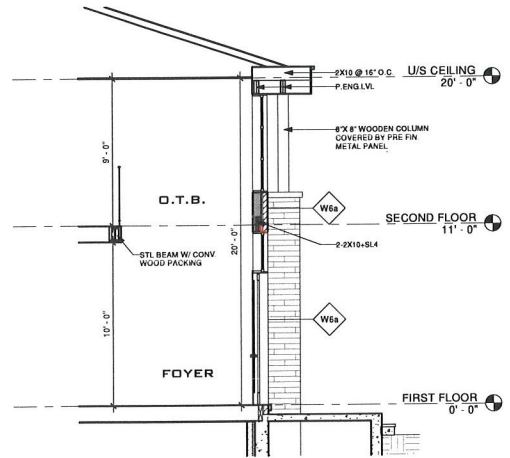
RPDS 111118
 Firm Name RCN



FOR SUPPLIER: SUPPLIER TAKES RESPONSIBILITY FOR FRAMING OF ALL ENGINEERED LUMBER PRODUCTS INCLUDING FLOOR JOIST, TRUSSES, PRE-ENGINEERED BEAM AND LINTEL. IF DIFFERENT FROM THE PROPOSED SIZE AND WILL PROVIDE APPROVED LAYOUT, REVIEWED AND STAMPED BY ENGINEER.
 STRUCTURAL NOTE: STRUCTURE ENGINEER TAKES RESPONSIBILITY FOR ALL STRUCTURAL DESIGN INCLUDING BUT NOT LIMITED TO CONCRETE, FOUNDATION, FOOTING, BEAM, LINTEL, COLUMN, AND OTHER STRUCTURAL DETAILS/DESIGN.



SECTION 1
 1/4" = 1'-0"



SECTION 2
 1/4" = 1'-0"

STEEL BEAM LINTEL SCHEDULE
FOR STEEL BEAM SUPPORTING MASONRY VENDED TO C.C. 230.9.2(1)

SECTION	2 3/4" BRICK	3 1/2" BRICK	4" STONE
W 6 x 15	13'-11"	13'-5"	12'-11"
W 6 x 20	15'-4"	14'-10"	14'-2"
W 8 x 18	17'-3"	16'-8"	15'-10"
W 8 x 21	18'-3"	17'-7"	16'-9"
W 8 x 24	18'-9"	18'-0"	17'-2"

WOOD LINTEL SCHEDULE
FOR STEEL BEAM SUPPORTING MASONRY VENDED TO C.C. 230.9.2(1)

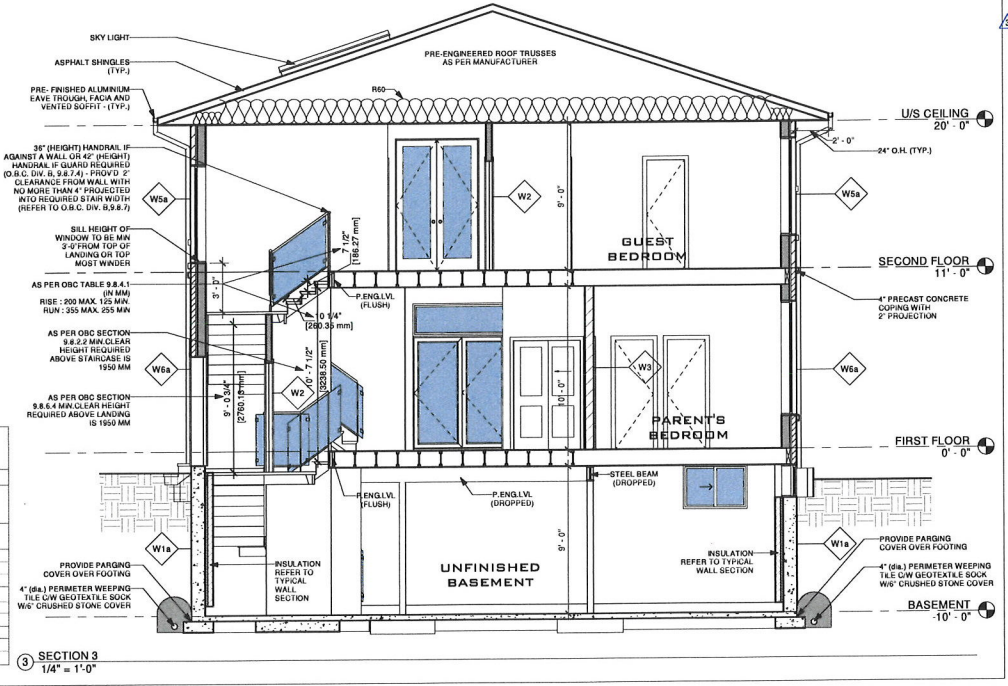
LINTEL SUPPORTING	LINTEL SIZE	EXTERIOR WALLS					INTERIOR WALLS
		SPECIFIED SNOW LOAD, kPa					
		1.0	1.5	2.0	2.5	3.0	
LIMITED ATTIC STORAGE AND CEILING	2-112 x 3 1/2 (L3-2 x 2x4)						4'-2"
ROOF AND CEILING ONLY (ARBITRARY WIDTH OF 0.6 M MAXIMUM)	2-112 x 3 1/2 (L3-2 x 2x4)	6'-4"	7'-4"	8'-5"	9'-10"	11'-0"	6'-2"
ROOF AND CEILING (ARBITRARY WITH OF 4.0 M MAXIMUM)	2-112 x 3 1/2 (L3-2 x 2x4)	4'-2"	5'-0"	6'-0"	7'-0"	8'-0"	5'-5"
ROOF AND 1 STOREY	2-112 x 3 1/2 (L3-2 x 2x4)	4'-5"	5'-4"	6'-4"	7'-4"	8'-4"	6'-7"
ROOF AND 2 STOREYS	2-112 x 3 1/2 (L3-2 x 2x4)	4'-5"	5'-4"	6'-4"	7'-4"	8'-4"	6'-7"
ROOF AND 3 STOREYS	2-112 x 3 1/2 (L3-2 x 2x4)	4'-5"	5'-4"	6'-4"	7'-4"	8'-4"	6'-7"

WOOD LINTEL SCHEDULE

MIN. ANGLE SIZE	MAX. ALLOWABLE SPAN
L1	2-2 X 4
L2	2-2 X 6
L3	2-2 X 8
L4	2-2 X 10
L5	2-2 X 12

STEEL ANGLE LINTEL SCHEDULE
FOR STEEL BEAM SUPPORTING MASONRY VENDED TO C.C. 230.9.2(1)

MIN. ANGLE SIZE	MAX. ALLOWABLE SPAN		
	FOR BRICK (2 3/4")	FOR BRICK (3 1/2")	FOR STONE
SL1	L-3 1/2" x 3 1/2" x 1/4"	8'-6" OR LESS	8'-1" OR LESS
SL2	L-4" x 3 1/2" x 1/4"	9'-2"	8'-9"
SL3	L-4 7/8" x 3 1/2" x 5/16"	11'-5"	10'-11"
SL4	L-4 7/8" x 3 1/2" x 3/8"	11'-11"	11'-5"
SL5	L-4 7/8" x 3 1/2" x 1/2"	12'-7"	11'-9"
SL6	L-6 7/8" x 3 1/2" x 3/8"	13'-4"	12'-7"
SL7	L-6 7/8" x 3 1/2" x 1/2"	14'-2"	13'-5"
SL8	L-6 7/8" x 4" x 3/8"	14'-4"	13'-9"
SL9	L-7 1/8" x 4" x 3/8"	15'-0"	14'-1"
SL10	L-7 1/8" x 4" x 1/2"	16'-0"	15'-1"



SECTION 3
 1/4" = 1'-0"

No.	Revision	Date
05	Revised For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name: _____

Drawing Title: _____

HOUSE SECTIONS & LINTEL SCHEDULES

Project: **LOT 82**
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY DWELLING

Scale: _____
 Drawn by: **RPD**
 Checked by: **RP**
 Project No.: _____
 Date: **2023/06/16**
 Drawing No.: **A11**

Contractor and trader must check and verify all dimensions before
 execute the work and must report discrepancies and should not scale
 or measure the drawings.

All drawings, specifications and related documents are the copyright
 of the designer and must be returned upon request.

All the work must be in compliance with Ontario Building Code.
 Reproduction of drawings, specifications and related documents in
 part or whole is forbidden without the written consent.

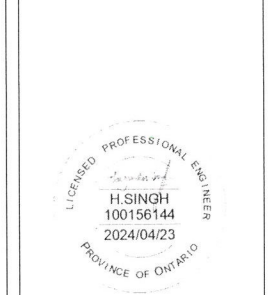
This drawing is not to be used for construction until signed and
 stamped by the designer.

The undersigned has reviewed and taken responsibility for this design
 and has the qualification and meets the requirements set out in
 Ontario Building Code as a designer.

Qualification information required unless the design is exempt under
 Division C - 3.2.5.1 of the 2012 Ontario Building Code.

Name: HILAMRAJ (RAJ) PATEL 100621 BCN
 Signature: [Signature] BCN
 Registration information required unless the design is exempt under
 Division C - 3.2.4.1 of the 2012 Ontario Building Code.

RPDS 111189
 Firm Name BCN



No.	Revision	Date
05	Issued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name:

Drawing Title:

TYPICAL WALL SECTION &
 WALL SCHEDULES

Project:

LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING

Scale:

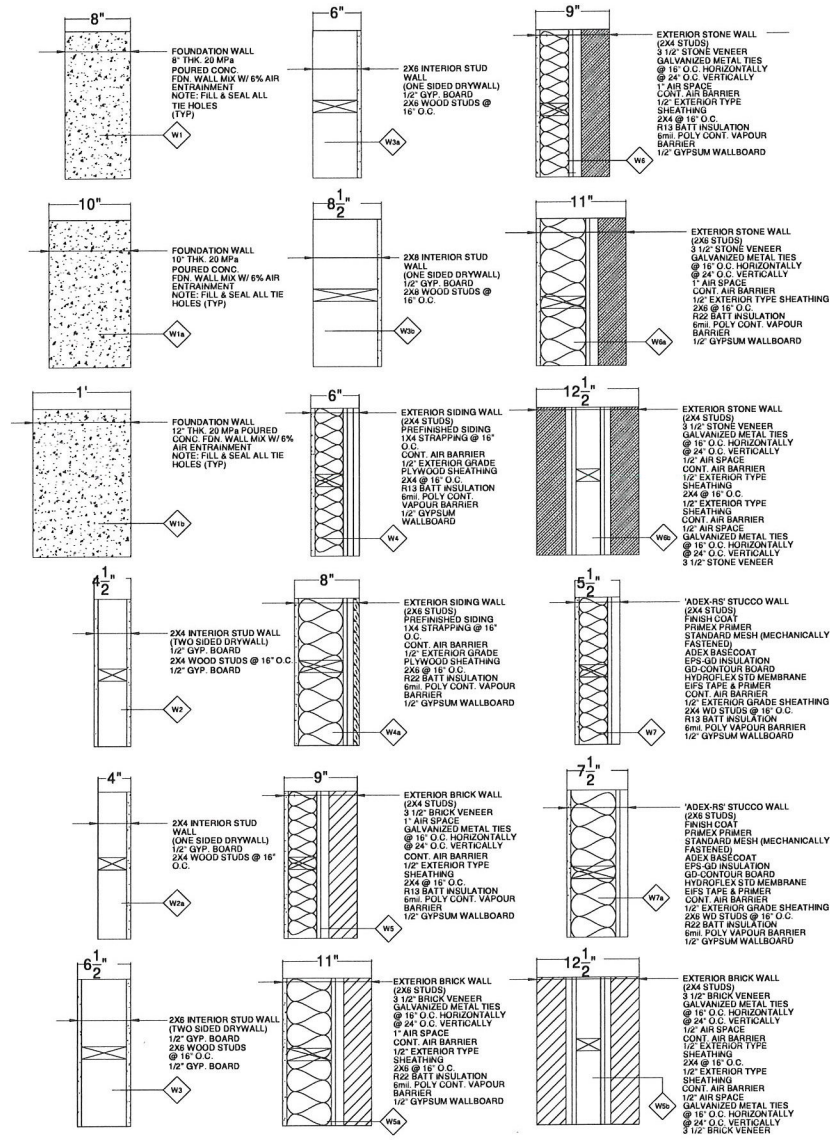
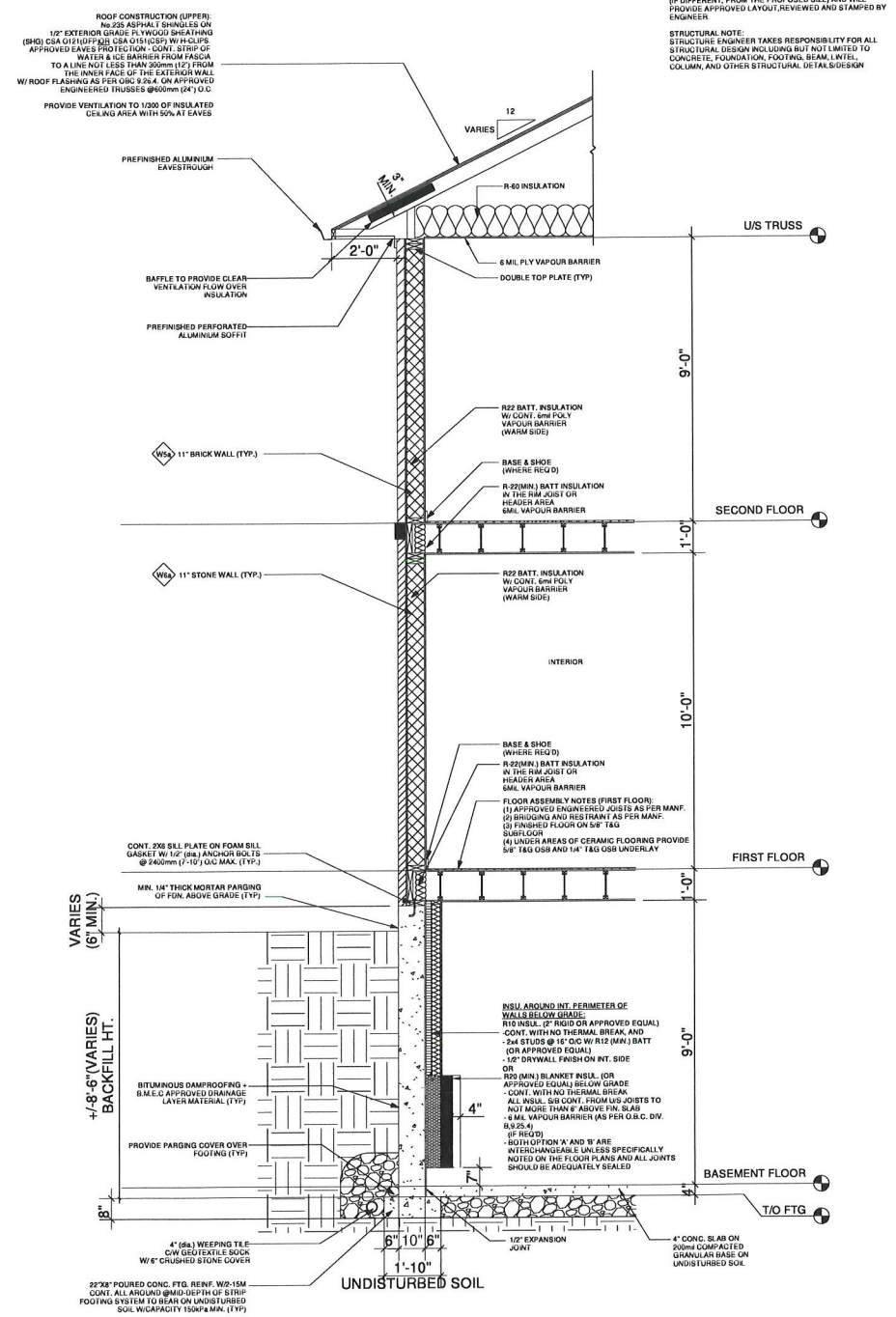
Drawn by: DES/ALL

Checked by: SP

Project No.:

Date: 2023/06/16

Drawing No.: A12

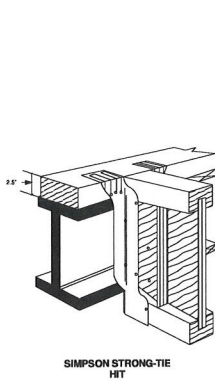


① TYPICAL WALL SECTION
 1/2" = 1'-0"

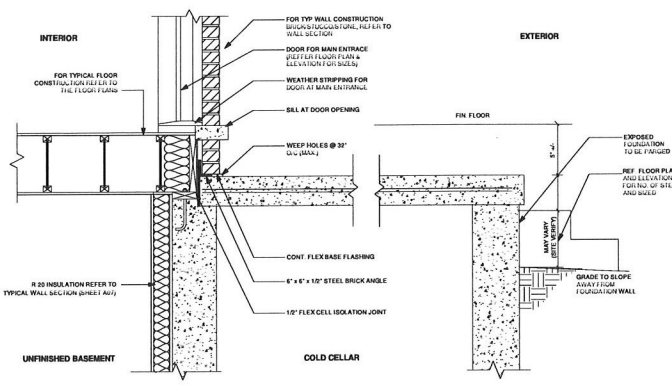
Contractor and trades must check and verify all dimensions before executing the work and must report discrepancies and should not scale or measure the drawings.
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 Qualification information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.

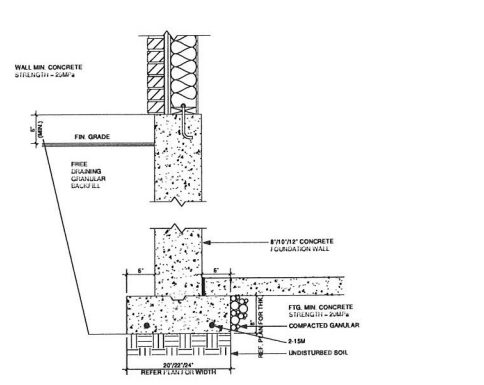
Signature: **NILAMRAJ (RAJ) PATEL** 100621
 Name: _____ BCIN: _____
 Registration information required unless the design is exempt under Division C - 3.2.5.1 of the 2012 Ontario Building Code.
 RPDS 111189
 Firm Name: _____ BCIN: _____



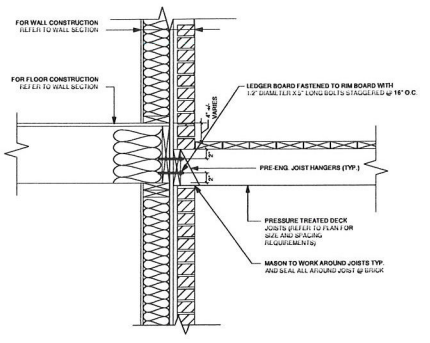
1 TYP. JOIST TO FLUSH BEAM CONNECTION DETAIL
 A-13 N.T.S.



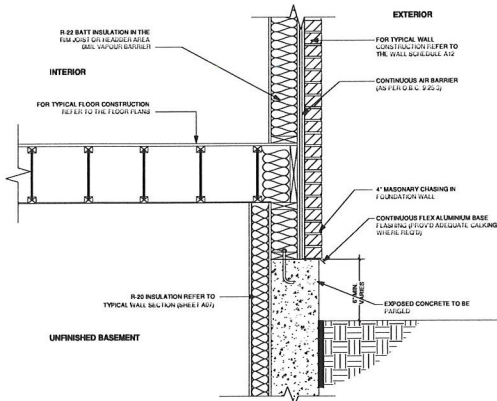
2 TYP. ENTRY PORCH SLAB DETAIL
 A-13 N.T.S.



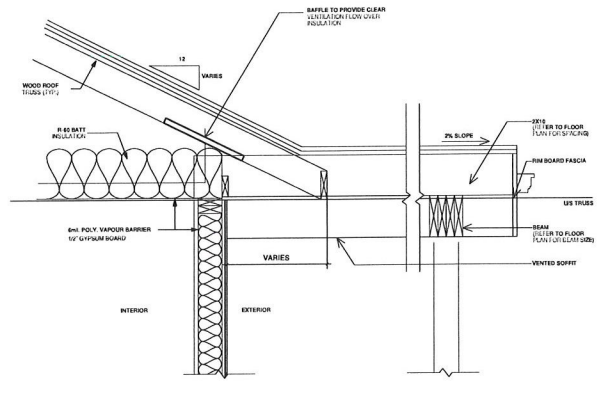
3 TYP. WALL FOUNDATION - STRIP FOOTING
 A-13 N.T.S.



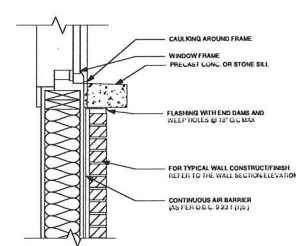
4 TYP. DECK CONNECTION @ EXTERIOR WALL
 A-13 N.T.S.



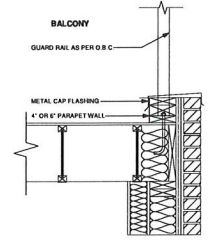
5 TYP. FLOOR JOIST TO FOUNDATION CONNECTION DETAIL
 A-13 N.T.S.



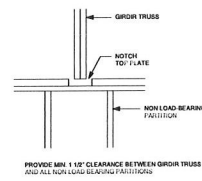
6 OVER FRAMING DETAIL (OR AS PER TRUSS MANUFACTURER'S DRAWING)
 A-13 N.T.S.



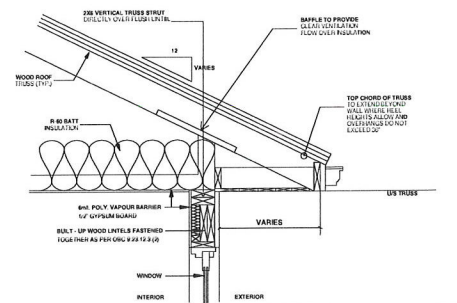
7 TYP. SILL DETAIL
 A-13 N.T.S.



8 BALCONY AND PARAPET DETAIL
 A-13 N.T.S.



9 TYP. GIRDIR TRUSS @ NON LOAD-BEARING PARTITIONS
 A-13 N.T.S.



10 OVERHANG DETAIL AT LINTEL (OR AS PER TRUSS MANUFACTURER'S DRAWING)
 A-13 N.T.S.



No.	Revision	Date
05	Reissued For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06

Client Name: _____

Drawing Title: **TYPICAL DETAILS**

Project: **LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY
 DWELLING**

Scale: _____
 Drawn by: **DESAI**
 Checked by: **RP**
 Project No.: _____
 Date: **2023/06/16**
 Drawing No.: **A13**

DOOR SCHEDULE		
MARK	WIDTH	HEIGHT

D1	2' - 8"	6' - 8"
D2	8' - 0"	7' - 0"
D3	8' - 0"	7' - 0"
D4	5' - 0"	8' - 0"
D5	2' - 8"	6' - 8"
D6	2' - 8"	6' - 8"
D7	2' - 8"	6' - 8"
D8	2' - 8"	6' - 8"
D9	2' - 8"	6' - 8"
D10	4' - 0"	6' - 8"
D11	2' - 4"	6' - 8"
D12	2' - 4"	6' - 8"
D13	2' - 4"	6' - 8"
D14	2' - 8"	6' - 8"
D15	3' - 0"	6' - 8"
D16	9' - 0"	7' - 0"
D17	3' - 0"	8' - 0"
D18	2' - 8"	6' - 8"
D19	2' - 4"	6' - 8"
D20	2' - 4"	6' - 8"
D21	2' - 8"	6' - 8"
D22	2' - 4"	6' - 8"
D23	2' - 4"	6' - 8"
D24	2' - 8"	6' - 8"
D25	5' - 0"	6' - 8"
D26	5' - 0"	6' - 8"
D27	2' - 4"	6' - 8"
D28	2' - 8"	6' - 8"
D29	2' - 4"	6' - 8"
D30	5' - 0"	8' - 0"
D31	2' - 4"	6' - 8"
D32	2' - 4"	6' - 8"

WINDOW SCHEDULE		
MARK	WIDTH	HEIGHT

W1	2' - 6"	2' - 0"
W2	2' - 6"	2' - 0"
W3	2' - 6"	2' - 0"
W4	2' - 6"	2' - 0"
W5	3' - 11"	2' - 8"
W6	2' - 6"	2' - 0"
W7	2' - 6"	2' - 0"
W8	8' - 0"	2' - 0"
W9	8' - 0"	2' - 0"
W10	5' - 0"	2' - 6"
W11	9' - 0"	7' - 0"
W12	2' - 0"	7' - 0"
W13	2' - 0"	7' - 0"
W14	7' - 0"	4' - 6"
W15	9' - 0"	2' - 0"
W16	9' - 0"	7' - 0"
W17	2' - 0"	7' - 0"
W18	2' - 0"	7' - 0"
W19	8' - 0"	6' - 0"
W20	2' - 0"	6' - 0"
W21	5' - 0"	6' - 0"
W22	6' - 0"	6' - 0"
W23	2' - 0"	6' - 0"
W24	2' - 0"	3' - 0"
W25	3' - 0"	6' - 0"
W26	2' - 0"	6' - 0"
W27	7' - 0"	6' - 0"
W28	9' - 0"	6' - 0"
W29	2' - 0"	3' - 0"
W30	2' - 0"	3' - 0"
W31	2' - 0"	6' - 0"
W32	2' - 0"	6' - 0"
W33	2' - 0"	3' - 0"
W34	3' - 0"	6' - 0"
W35	2' - 0"	7' - 0"
W36	2' - 0"	7' - 0"

DOOR & WINDOW SCHEDULES ARE FOR REFERENCE ONLY. DESIGNER IS NOT LIABLE FOR ANY DISCREPANCY.


WINDOW SUPPLIER TO ENSURE DOORS & WINDOWS ARE AS PER OBC STANDARD INCLUDING MINIMUM OPENABLE OPENINGS

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HLAMRAJ (RAJ) PATEL  100821
 Name Signature BCN

Registration information required unless the design is exempt under Division C - 3.2.4.1 of the 2012 Ontario Building Code.

RPDS 111189
 Firm Name BCN



05	Revised For Permit	2024/04/19
04	Issued For Permit	2024/03/16
03	Issued For REVIEW	2024/02/10
02	Issued For REVIEW	2023/07/22
01	Issued For Review	2023/07/06
No.	Revision	Date

Client Name:

Drawing Title:
 DOOR & WINDOW SCHEDULE

Project:
 LOT 82
 BARTLEY BULL PKY,
 CITY OF BRAMPTON,
 PROPOSED TWO STOREY DWELLING

Scale:	
Drawn by:	DEVI
Checked by:	RP
Project No.:	
Date:	2023/06/16
Drawing No.:	A15



May 6th, 2024

To,
The City of Brampton | Committee of Adjustment

**Re: Minor Variance application for the proposed two storey detached dwelling unit a
82 Bartley Bull Pkwy (Municipal lot no: 89), Brampton, ON.**

We hope you are doing well.

With respect to the minor variance application for the proposed dwelling unit, Please find enclosed the following required materials as part of the submission package.

- PDF copy of the Plan showing the Variance requested
- PDF copy of the Building permit set submitted to the city
- PDF copy of the Forms

PROJECT BACKGROUND AND CONTEXT:

The subject property is abutted by residences on all the sides. The existing one-storey house is almost 50 years old and the design of the house lacks specific architectural style.



Figure 1: Front View of Existing House



Figure 2: Rear View of Existing House

PROPOSED DESIGN:

Considering the growing needs of the family, our design approach is to create a contemporary style house with sufficient functional spaces for the family member's use. We have received the custom home approval from the city and the building permit application has been applied for this project.

The new house is in accordance with urban design features of the existing neighbourhood. The proposed five bedroom house with total area of 3790.63 Sq.ft accommodates the need of the three generation family staying together (client, client's children and elderly parents.). Furthermore, we are in compliance with the design for all the required setbacks, height limitation and other bylaws. we are only deficient in the ground coverage by some percentage. We had to increase the lot coverage to accommodate all the requirements of the family while keeping the structure two-storey.

(Proposed lot coverage is 39.47%, Allowed coverage is 30.00%)



Figure 3: Artistic Expression of Proposed Front Elevation

The proposed building exteriors are in harmony with existing mature neighborhood.

We believe that the requested variance is minor in nature as it doesn't impact the surroundings. Moreover, in the recent times there have been new house construction with similar design features in the neighbourhood. Furthermore the proposed design plays a vital role in enhancing the visual and the spatial quality of the building, not only for its residential use but also for its surroundings.

We trust you will advance this application, as refined, to approval consideration.

Sincerely,

Raj Patel,
B.Arch, MUD, OALA (int), Int'l Assoc. RAIC Tel: 1-647-285-7635
Email: raj@rpdstudio.ca <http://www.rpdstudio.ca/>

Zoning Non-compliance Checklist

File No.

A-2024-0152

Applicant: Nilamraj Patel

Address: 82 Bartley Bull Pkwy

Zoning: Mature Neighborhood, R1B

By-law 270-2004, as amended

Category	Proposal	By-law Requirement	Section #
USE			
LOT DIMENSIONS AREA / DEPTH / WIDTH			
BUILDING SETBACKS FRONT / SIDE / REAR			
BUILDING SIZE			
BUILDING HEIGHT			
COVERAGE	To permit a lot coverage of 39.47%,	whereas the by-law permits a maximum lot coverage of 30%.	10.27
BELOW GRADE ENTRANCE			
ACCESSORY STRUCTURE SETBACKS			
ACCESSORY STRUCTURE SIZE / HEIGHT			
MULTIPLE ACCESSORY STRUCTURES			
GARAGE WIDTH			
LANDSCAPED OPEN SPACE			
ENCROACHMENTS			
TWO-UNIT DWELLING			
SCHEDULE "C"			
OTHER – DECK			

Shiza Athar

Reviewed by Zoning

2024/05/08

Date