

PROJECT: V12-0118

NEW ROOF / PORCH ADDITION

KEYMAP / AREA CALCULATIONS

ATTACHMENT 3 8 LESTER B PEARSON



AREA CALCULATIONS				
GROUND	sf	525	m2	48.8
SECOND	sf	0	m2	0.0
LOFT	sf	0	m2	0.0
- O.T.B.	sf	0	m2	0.0
TOTAL	sf	525	m2	48.8
FIN BASEMENT	sf	0	m2	0.0
TOTAL	sf	525	m2	48.8
COVERAGE CALCULATIONS				
GROUND	sf	525	m2	48.8
GARAGE	sf	525	m2	48.8
FRONT/ FLANKAGE PORCH	sf	0	m2	0.0
REAR PORCH	sf	0	m2	0.0
COV. W/O PORCH	sf	1050	m2	97.5
COV. W/ PORCH	sf	1050	m2	97.5

CLIENT:

PRIVATE RESIDENCE

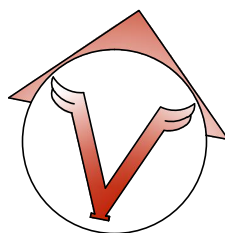
8 LESTER B. PEARSON
KLEINBURG, ONTARIO

DESIGN FIRM:

VULCAN DESIGN INC.

130 Bass Pro Mills Drive
Unit 61, Suite 201
Concord, ON L4K-5X2
PH: 416-885-5200
FAX: 905-266-0613
EMAIL: dberry@vulcandesigninc.com

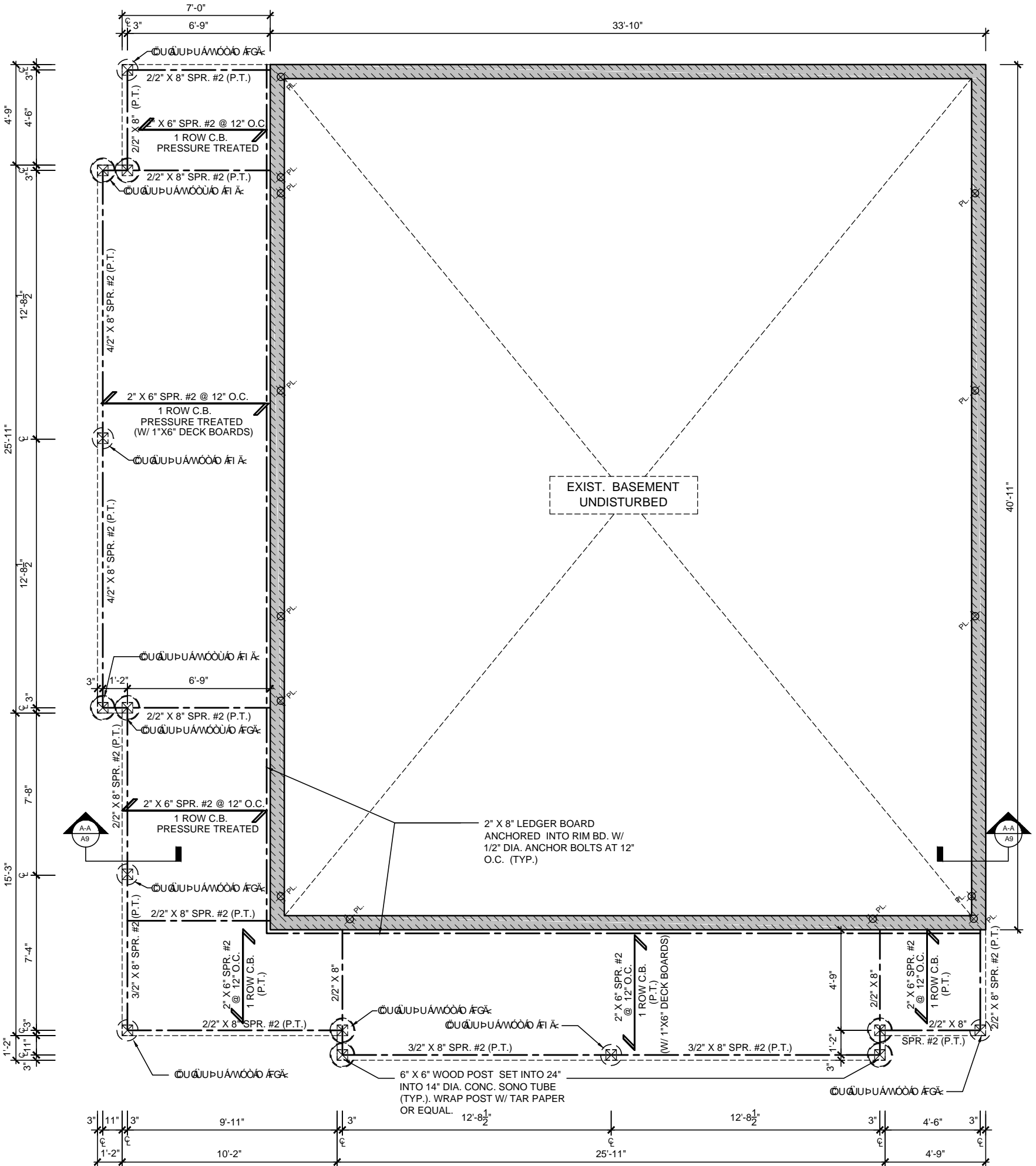
CONTACT PERSON: DANIEL BERRY



DRAWING LIST:

- T1 TITLE SHEET
- A1 PROPOSED BASEMENT PLAN
- A2 EXISTING BASEMENT PLAN
- A3 PROPOSED GROUND FLR PLAN
- A4 EXISTING GROUND PLAN
- A5 PROPOSED FRONT ELEVATION
- A6 PROPOSED RIGHT SIDE ELEVATION
- A7 PROPOSED LEFT SIDE ELEVATION
- A8 PROPOSED REAR ELEVATION
- A9 CROSS SECTION
- CN1 CONSTRUCTION NOTES
- CN2 CONSTRUCTION NOTES
- CN3 CONSTRUCTION NOTES

NO.:	REVISION:	DATE:	DWN.	CHK.	BCIN DECLARATION	NOTE:							
1	ISSUED FOR REVIEW	MAR. 28/12	JMc	DCB	I DANIEL BERRY DECLARE THAT I HAVE REVIEWED & TAKE DESIGN RESPONSIBILITY FOR THE DESIGN WORK UNDER DIVISION C, PART 3 SECTION 3.2 OF THE ONTARIO BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CATEGORIES. SIGNATURE: _____ DATE: _____ NOTE: DRAWINGS MUST BE ACCOMPANIED W/ PAGES CN1 - CN3 ATTACHED. DESIGN FIRM: VULCAN DESIGN INC.	DRAWINGS ARE NOT TO BE SCALED. BUILDER / CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO DESIGNER. VULCAN DESIGN INC. IS NOT RESPONSIBLE FOR ANY STRUCTURAL ALTERATIONS TO DRAWINGS UNLESS ACCOMPANIED WITH WRITTEN APPROVAL.							
2	REVISED AS PER HERITAGE CONTROL	MAR. 28/12	JMc	DCB									
3	COORD. ENG. COMMENTS	JUNE 27/12	JMc	DCB									
4	ISSUED FOR FINAL	JUNE 27/12	DCB	DCB									
5	REVISED ROOF STRUCTURE	SEPT 14/12	JMc	DCB									
						<table border="1"> <tr> <td>FIRM BCIN:</td> <td>36501</td> <td>PAGE:</td> <td rowspan="2">T1</td> </tr> <tr> <td>DESIGNER BCIN:</td> <td>21107</td> <td></td> </tr> </table>	FIRM BCIN:	36501	PAGE:	T1	DESIGNER BCIN:	21107	
FIRM BCIN:	36501	PAGE:	T1										
DESIGNER BCIN:	21107												



PROPOSED BASEMENT FLOOR PLAN
SCALE: AS NOTED ON PAGE

- WALL LEGEND:
- = EXISTING WALL REMAINING
 - = NEW EXTERIOR WALL

NO.	REVISION:	DATE:	DWN.	CHK.
1	ISSUED FOR REVIEW	MAR. 28/12	JMc	DCB
2	REV. PORCH STRUCTURE	APR. 03/12	DCB	DCB
3	COORD. ENG. COMMENTS	JUNE 27/12	JMc	DCB
4	ISSUED FOR FINAL	JUNE 27/12	DCB	DCB
5	REVISED ROOF STRUCTURE	SEPT 14/12	JMc	DCB

CLIENT:
PRIVATE RESIDENCE

PROJECT:
**8 LESTER B. PEASON
KLEINBURG, ONTARIO**

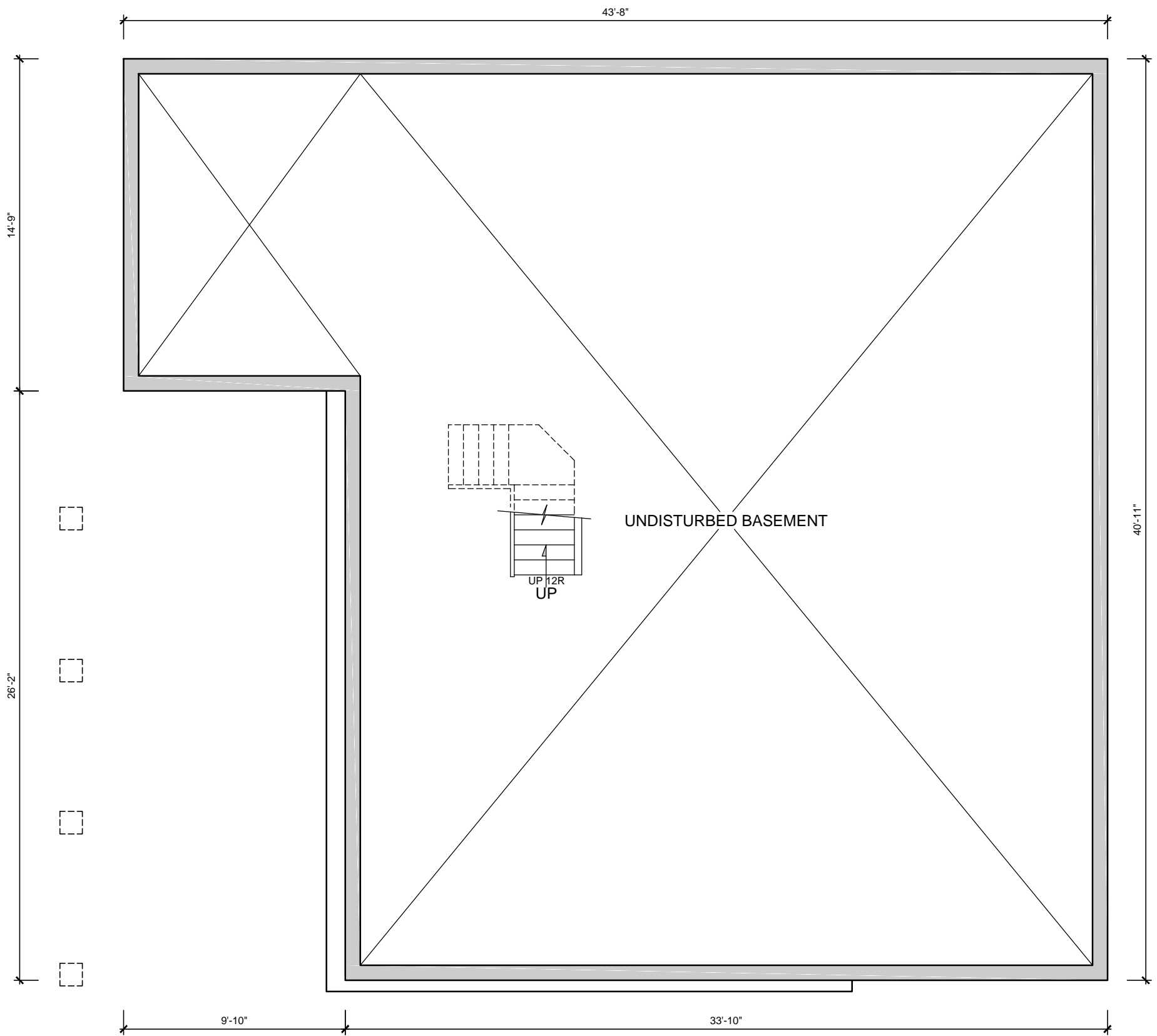
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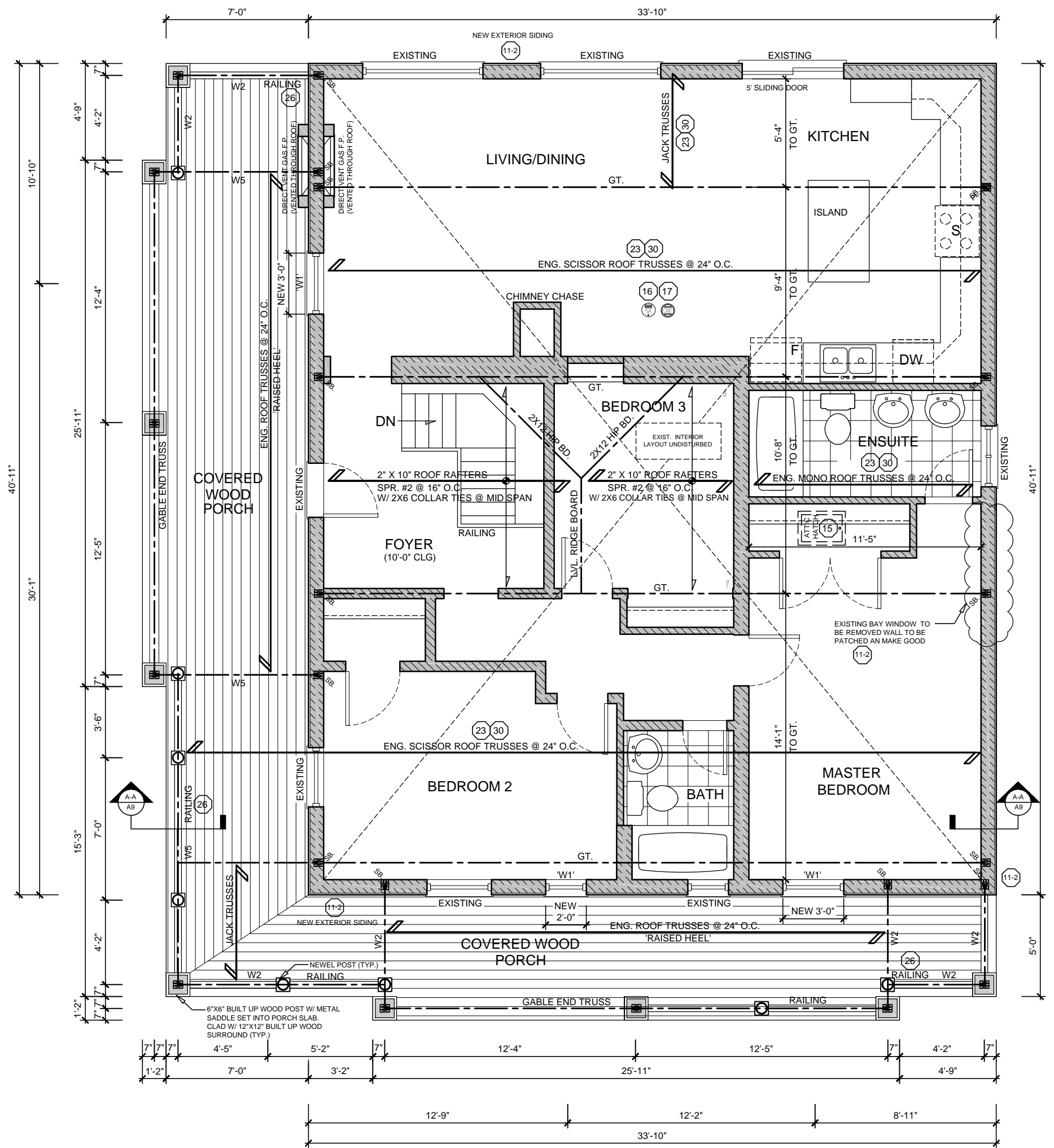
SCALE:
3/16" = 1'-0"

PAGE:
A1



 **EXISTING BASEMENT FLOOR PLAN**
SCALE: AS NOTED ON PAGE

NO.	REVISION:	DATE:	DWN.	CHK.	CLIENT:	NOTE: DRAWINGS ARE NOT TO BE SCALED. BUILDER / CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO DESIGNER. VULCAN DESIGN INC. IS NOT RESPONSIBLE FOR ANY STRUCTURAL ALTERATIONS TO DRAWINGS UNLESS ACCOMPANIED WITH WRITTEN APPROVAL.
1	ISSUED FOR REVIEW	MAR. 28/12	JMc	DCB	PRIVATE RESIDENCE	
2	ISSUED FOR FINAL	JUNE 27/12	DCB	DCB	PROJECT: 8 LESTER B. PEASON KLEINBURG, ONTARIO	PROJECT NO.: V12-0118
					DESIGN FIRM: VULCAN DESIGN INC. 	SCALE: 3/16" = 1'-0"
						PAGE: A2



PROPOSED GROUND FLOOR PLAN
 SCALE: AS NOTED ON PAGE
 WALL LEGEND:

- = EXISTING WALL REMAINING
- = NEW EXTERIOR WALL
- = NEW INTERIOR WALL
- = NEW EXTERIOR WALL

NOTES:
 CONTRACTOR TO CONFIRM ON SITE.
 1. EXISTING PLATE HEIGHTS
 2. EXISTING EXTERIOR STUD WALL SIZE.

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5	ISSUED FOR FINAL	JUNE 27/12	DCB	DCB
6	REVISED ROOF STRUCTURE	SEPT 14/12	JMc	DCB

CLIENT:
PRIVATE RESIDENCE

PROJECT:
**8 LESTER B. PEASON
 KLEINBURG, ONTARIO**

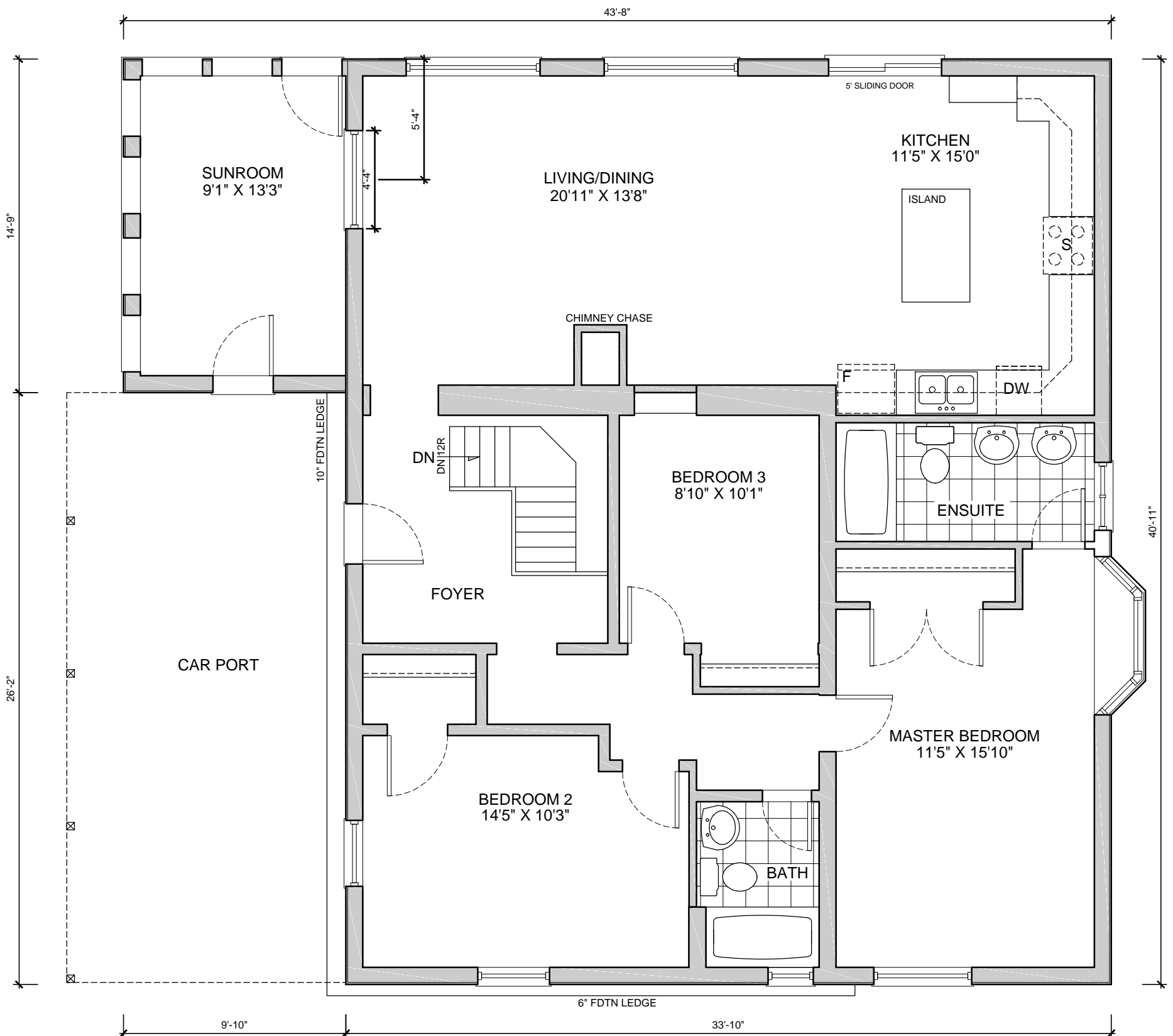
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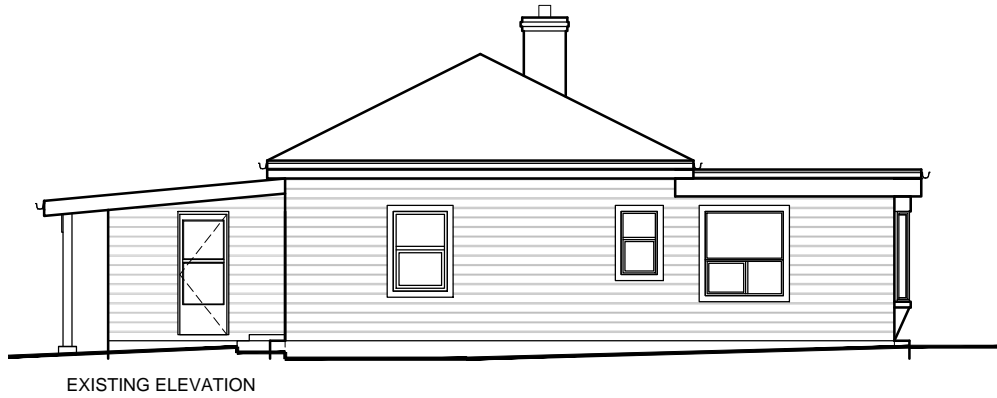
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3/16" = 1'-0"

PAGE:
A3

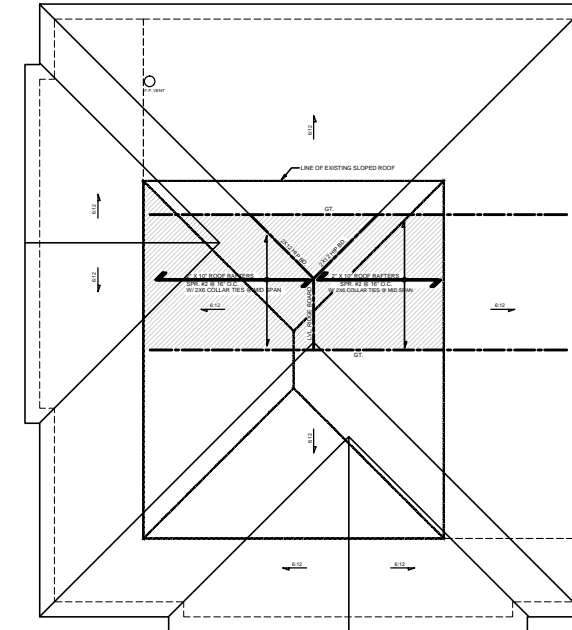


EXISTING GROUND FLOOR PLAN
SCALE: AS NOTED ON PAGE

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					VULCAN DESIGN INC. 	3/16" = 1'-0"
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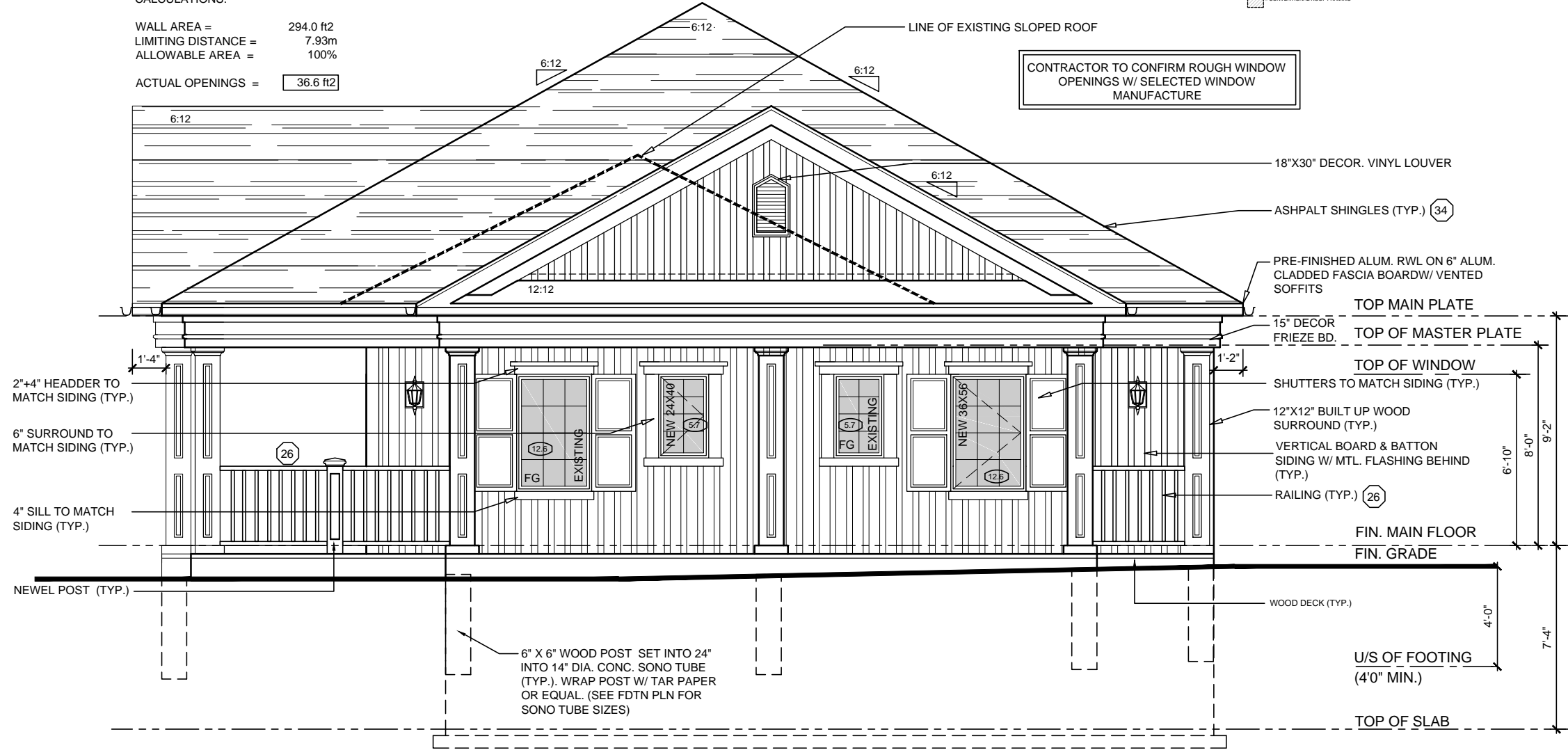
EXISTING ELEVATION



PROPOSED NEW ROOF PLAN
SCALE: AS NOTED ON PAGE
CONVENTIONAL ROOF FRAMING

UNPROTECTED OPENING SPACIAL CALCULATIONS:

WALL AREA = 294.0 ft²
 LIMITING DISTANCE = 7.93m
 ALLOWABLE AREA = 100%
 ACTUAL OPENINGS = 36.6 ft²



PROPOSED FRONT ELEVATION
SCALE: AS NOTED ON PAGE

NOTE: DRAWINGS ARE NOT TO BE SCALED. BUILDER / CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO DESIGNER. VULCAN DESIGN INC. IS NOT RESPONSIBLE FOR ANY STRUCTURAL ALTERATIONS TO DRAWINGS UNLESS ACCOMPANIED WITH WRITTEN APPROVAL.

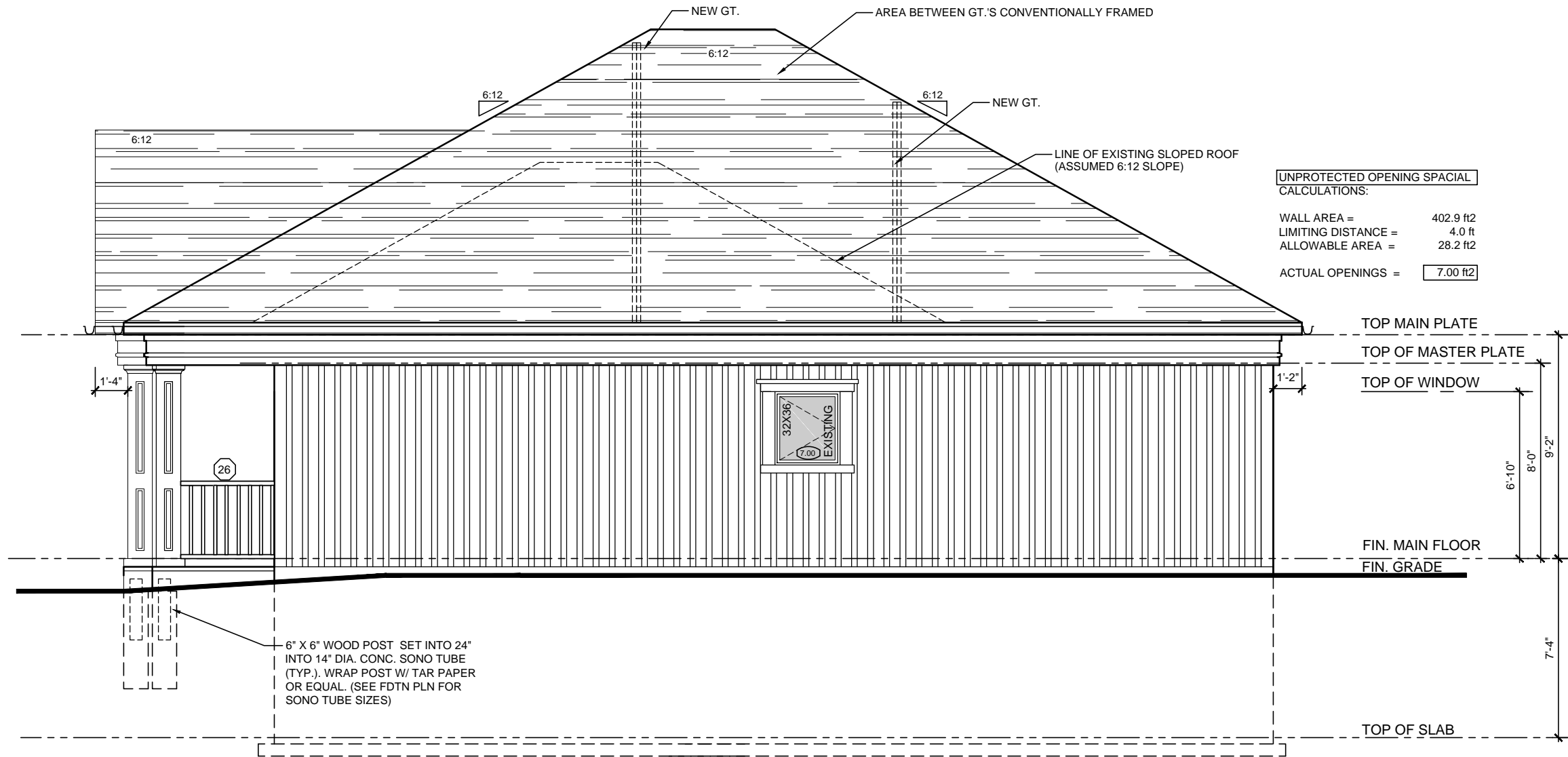
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 SCALE: 3/16" = 1'-0"
 PAGE: A5

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 KLEINBURG, ONTARIO
 DESIGN FIRM: VULCAN DESIGN INC.

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5	REVISED ROOF STRUCTURE	SEPT 14/12	DCB	JMc



EXISTING ELEVATION



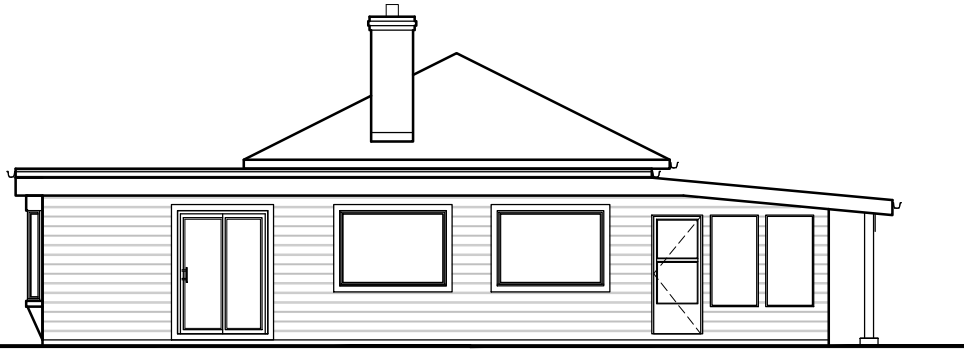
UNPROTECTED OPENING SPACIAL CALCULATIONS:
 WALL AREA = 402.9 ft²
 LIMITING DISTANCE = 4.0 ft
 ALLOWABLE AREA = 28.2 ft²
 ACTUAL OPENINGS = 7.00 ft²

PROPOSED RIGHT SIDE ELEVATION
 SCALE: AS NOTED ON PAGE

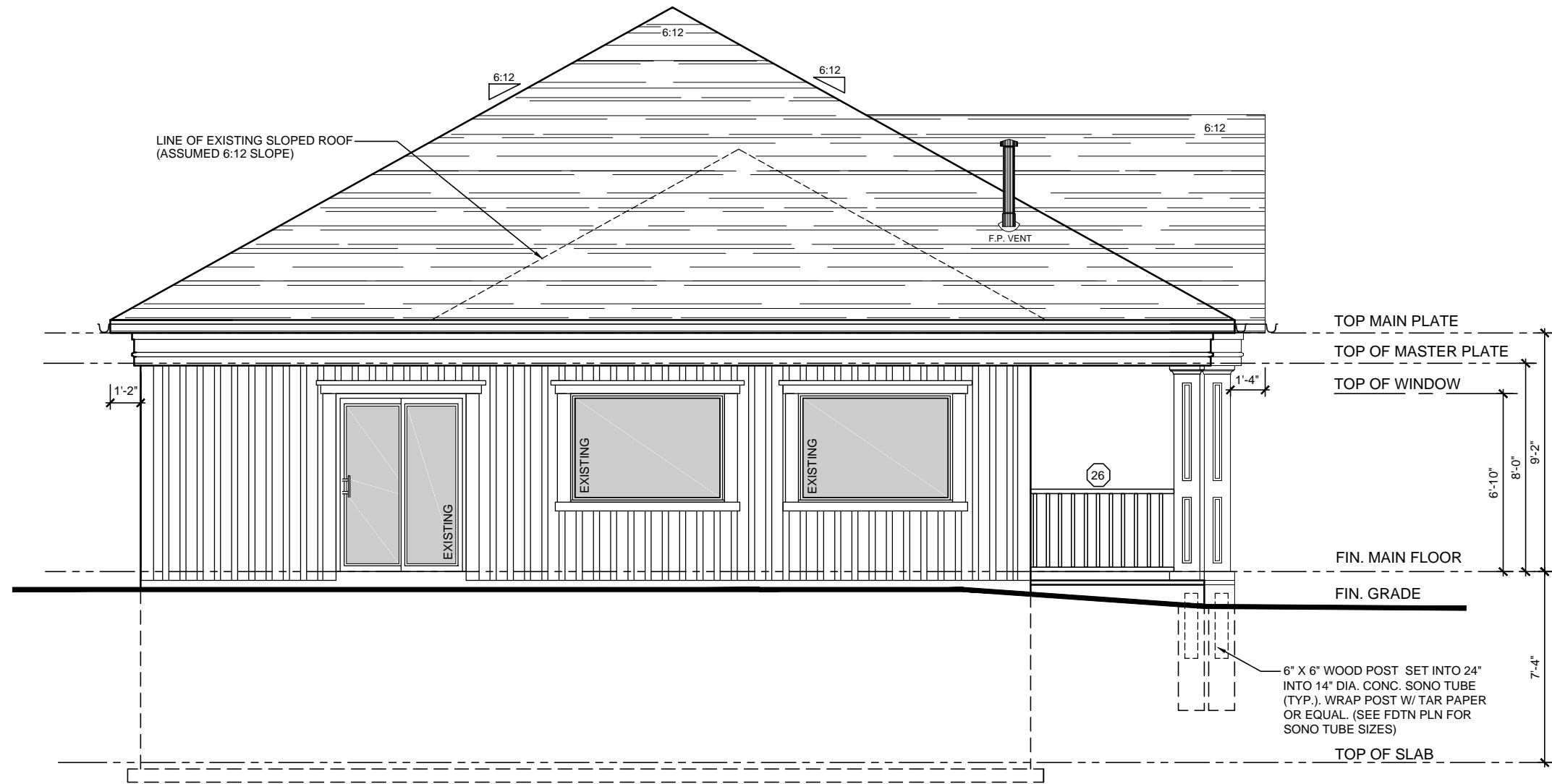
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CLIENT: PRIVATE RESIDENCE		PROJECT: 8 LESTER B. PEASON KLEINBURG, ONTARIO		SCALE: 3/16" = 1'-0"	
DATE: MAR. 28/12 APR. 03/12 JUNE 27/12 SEPT 14/12		CHK. DCB DCB DCB DCB		DWN. JMc DCB DCB JMc	
REVISION: 1 ISSUED FOR REVIEW 2 REV. PORCH STRUCTURE 3 ISSUED FOR FINAL 5 REVISED ROOF STRUCTURE		FIN. MAIN FLOOR FIN. GRADE		TOP OF SLAB	



DESIGN FIRM:
VULCAN DESIGN INC.



EXISTING ELEVATION

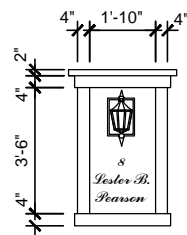


PROPOSED REAR ELEVATION
SCALE: AS NOTED ON PAGE

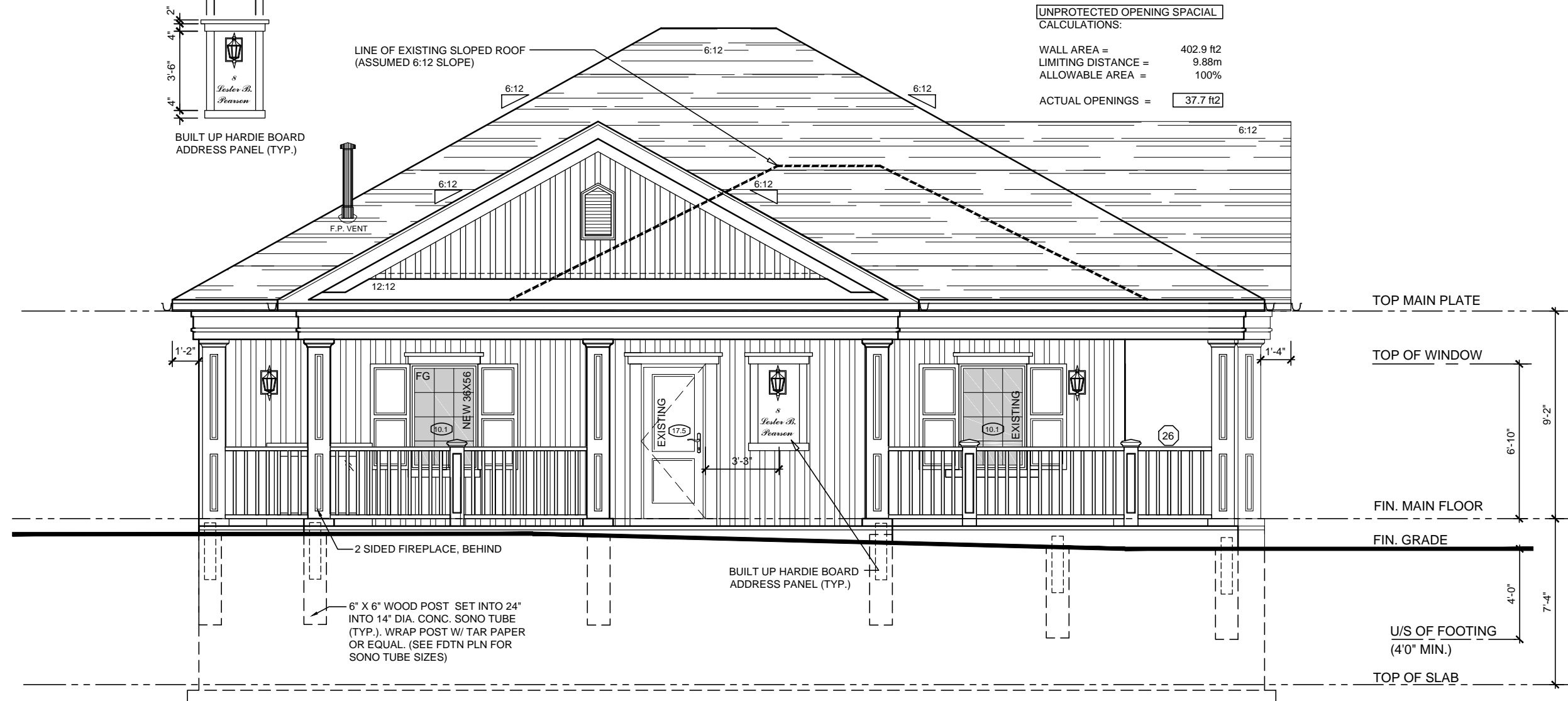
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		REVISED ROOF STRUCTURE	SEPT 14/12	DCB	PROJECT:	8 LESTER B. PEASON KLEINBURG, ONTARIO			
						DESIGN FIRM:	VULCAN DESIGN INC.		
								PAGE:	A7
								SCALE:	3/16" = 1'-0"



EXISTING ELEVATION



BUILT UP HARDIE BOARD ADDRESS PANEL (TYP.)



UNPROTECTED OPENING SPACIAL CALCULATIONS:

WALL AREA = 402.9 ft²
 LIMITING DISTANCE = 9.88m
 ALLOWABLE AREA = 100%
 ACTUAL OPENINGS = 37.7 ft²

PROPOSED FLANKAGE ELEVATION
 SCALE: AS NOTED ON PAGE

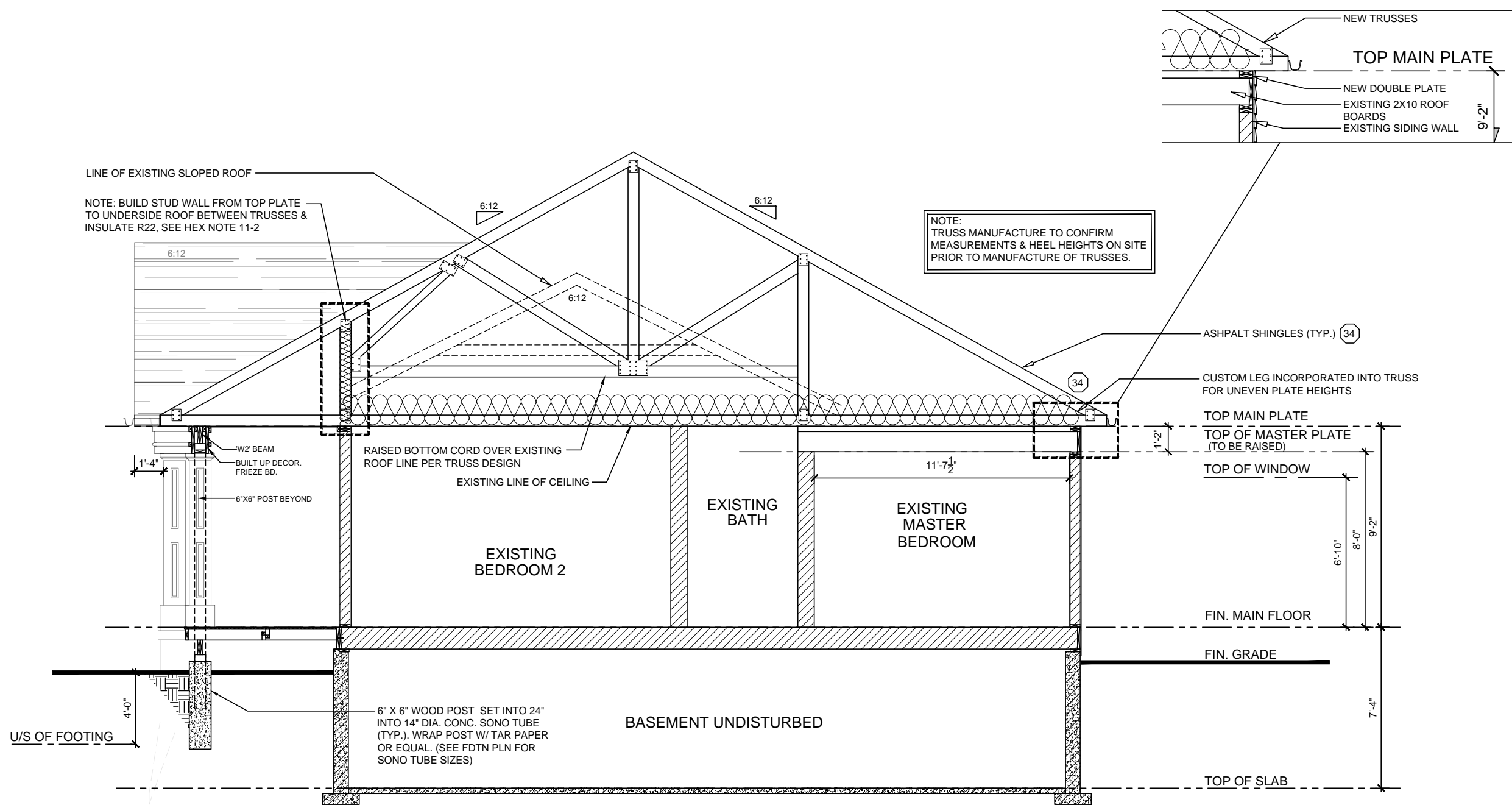
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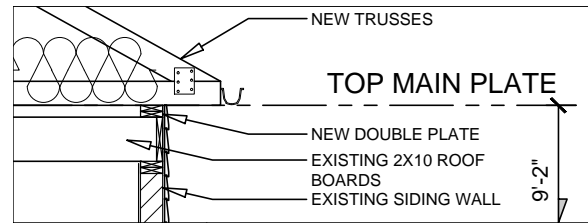
PAGE: A8

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 PROJECT: 8 LESTER B. PEASON
 KLEINBURG, ONTARIO
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SECTION A-A
SCALE: AS NOTED ON PAGE



NOTE:
TRUSS MANUFACTURE TO CONFIRM
MEASUREMENTS & HEEL HEIGHTS ON SITE
PRIOR TO MANUFACTURE OF TRUSSES.

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