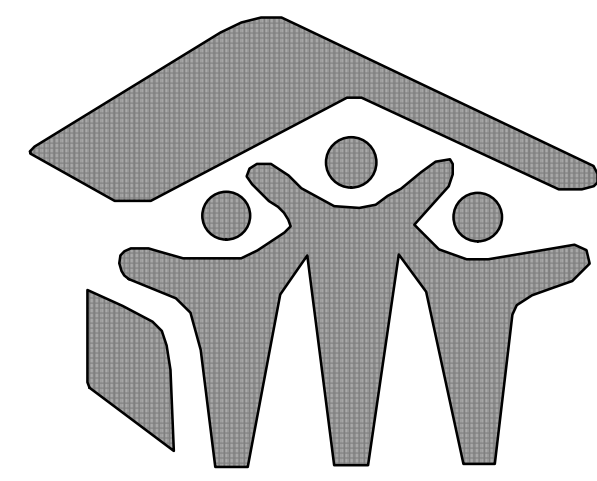


1
A0 ELEVATION 'A'

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



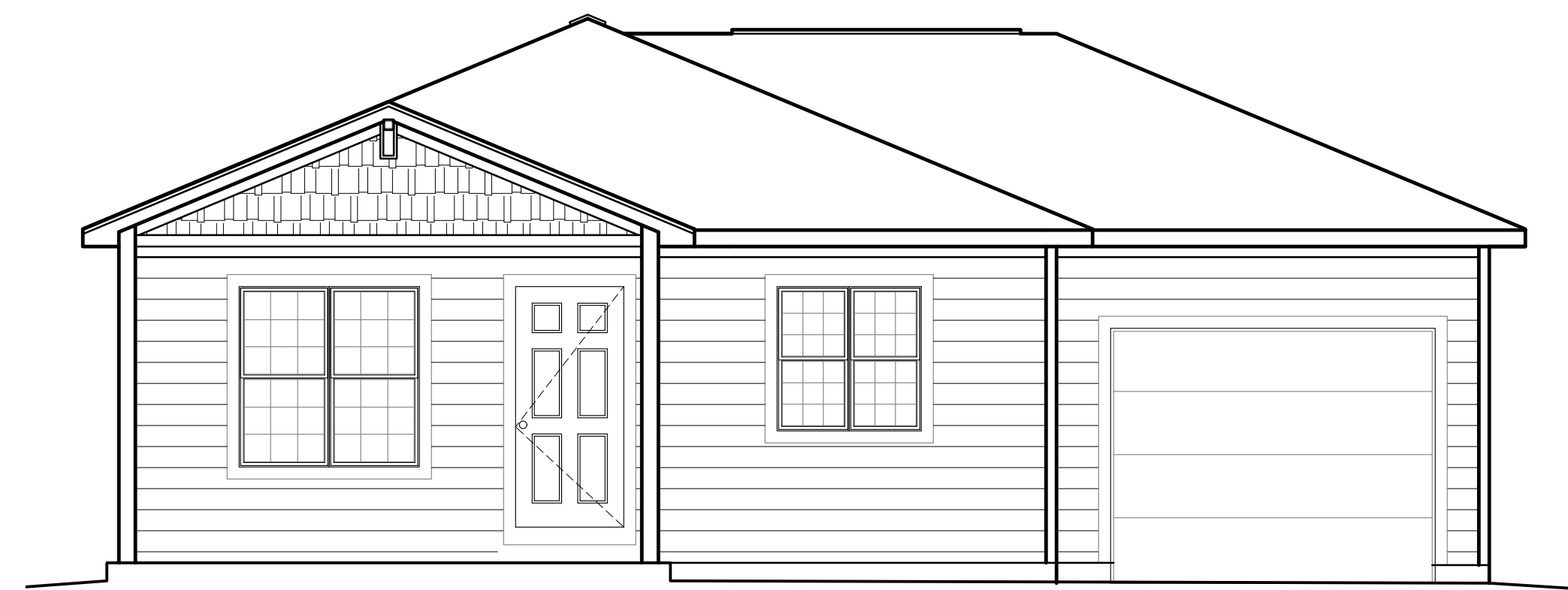
Pikes Peak
Habitat
for Humanity®

**CARTER 3 BDIS
RIGHT GARAGE**



2
A0 ELEVATION 'B'

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



3
A0 ELEVATION 'C'

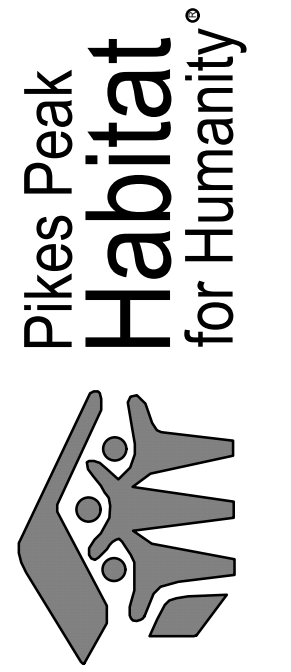
SCALE: 1/4" = 1'-0"

DRAWING INDEX	
A0	COVER PAGE
A1	BUILDING SECTIONS FRAMING DETAILS
A2	FLOOR PLANS KITCHEN ELEVATIONS WALL SECTIONS
A3	ELEVATIONS OPTION A ROOF PLAN OPTION A
A4	ELEVATIONS OPTION B ROOF PLAN OPTION B
A5	ELEVATIONS OPTION C ROOF PLAN OPTION C
S1	FIRST FLOOR FRAMING PLAN STRUCTURAL SPECIFICATIONS
S2	ROOF FRAMING PLANS

PROJECT SUMMARY	
A THREE BEDROOM, ONE BATH, ONE STORY SINGLE FAMILY RESIDENCE WITH A CRAWLSPACE, THE WALLS OF WHICH ARE CONSTRUCTED USING AN ICF FOUNDATION SYSTEM.	

PROJECT DATA	
APPLICABLE CODES:	2015 I.R.C. 2011 PIKES PEAK REGIONAL BUILDING CODE 2015 I.E.C.C. PRESCRIPTIVE METHOD OF COMPLIANCE (RECheck)
FLOOR AREA:	1160 SF.
ATTACHED GARAGE	288 SF.
CONSTRUCTION TYPE	V-B

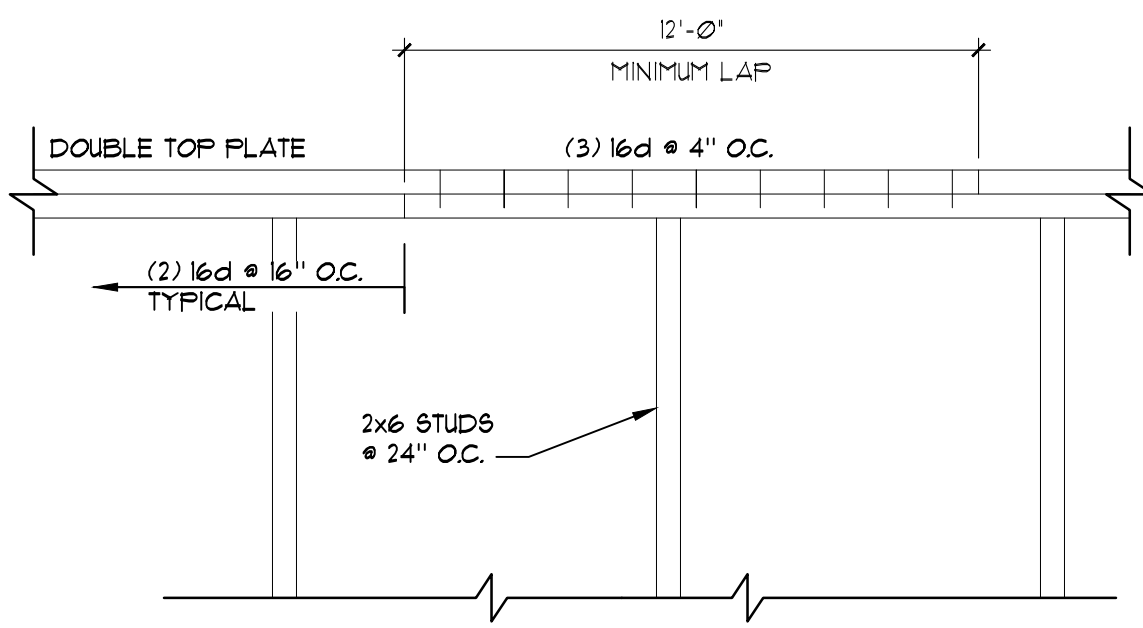
GENERAL NOTES	
1.	ALL DIMENSIONS ARE FROM FACE OF STUD OR FACE OF FOUNDATION WALL, FOAM FORM.
2.	ALL EXTERIOR WALLS ARE TO BE 5-1/2" ALL INTERIOR WALLS ARE TO BE 3-1/2" UNO.
3.	ALL DIMENSIONS ARE SHOWN, DO NOT SCALE DRAWINGS; NOTIFY ARCHITECT OF ANY DIMENSIONAL DISCREPANCY!
4.	CONTRACTOR SHALL NOTIFY THE UTILITY NOTIFICATION CENTER 2 DAYS PRIOR TO EXCAVATION.
5.	CONTRACTOR SHALL OBTAIN ALL REQUIRED DOCUMENTS AND PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
6.	PROVIDE WATER RESISTANT GYP. BD. OR CEMENTITIOUS BACKER BOARD AT TUB/SHOWER WALLS/



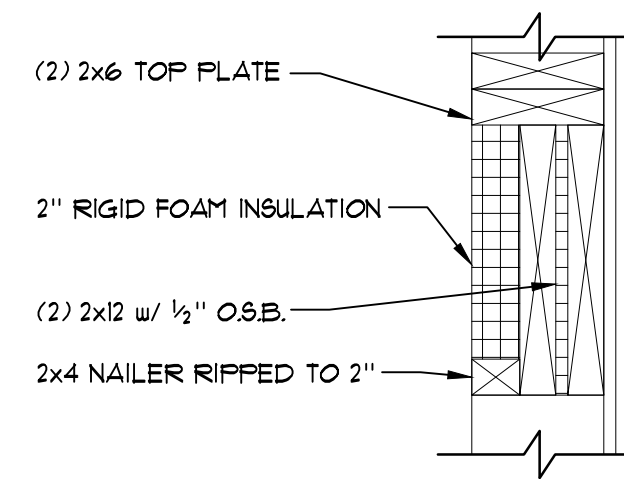
3 BEDROOM ARCH
RIGHT HAND GARAGE
CARTER 3 BR/IS
EL PASO COUNTY, CO
PIKES PEAK HABITAT FOR HUMANITY

BUILDING SECTIONS
& DETAILS
SUBMITTAL SET

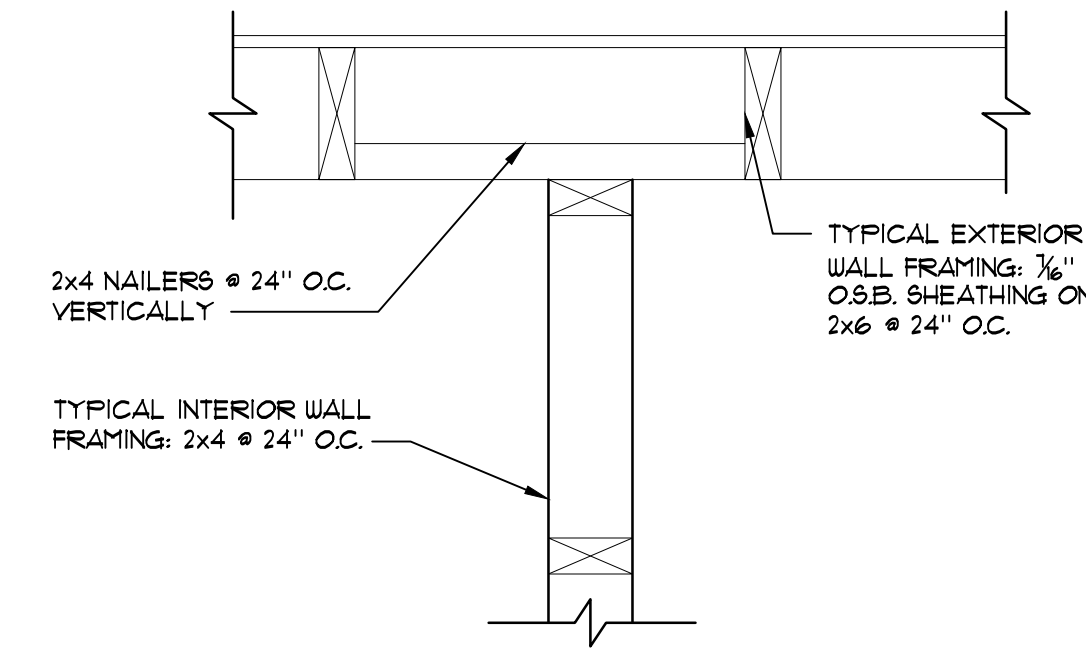
ARCHENG:	PHZ	
DRAWN:	PHZ	
CHECKED:		
DATE	02-26-2020	
#	REVISION	DATE
JOB NO.	174403	
SHEET NO.	A-0	
	1 of 6	



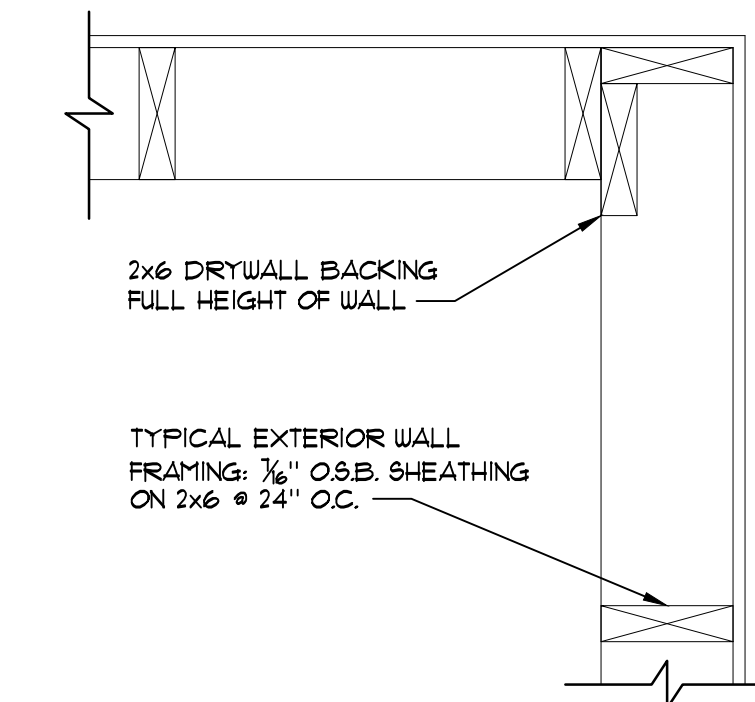
6 WALL FRAMING DETAIL
 DOUBLE TOP PLATE SPLICE SCALE: 1" = 1'-0"



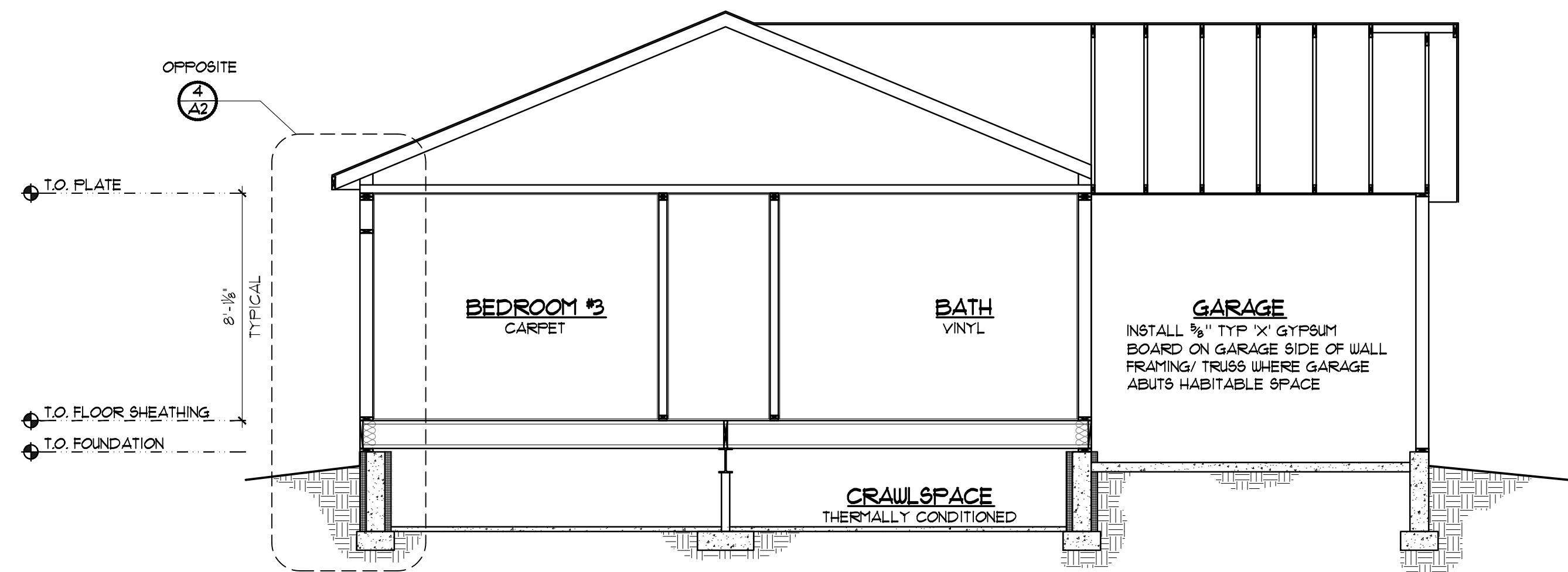
5 WALL FRAMING DETAIL
 WINDOW HEADER SCALE: 1-1/2" = 1'-0"



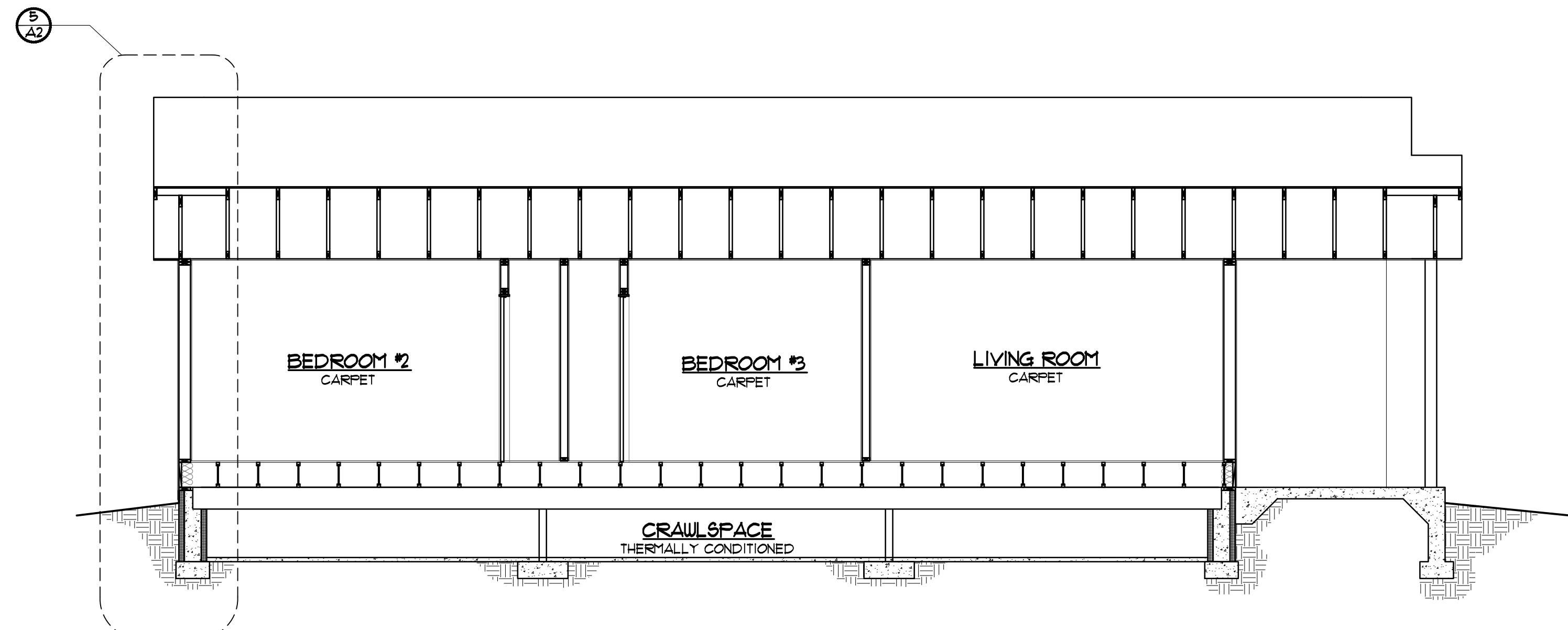
4 WALL FRAMING DETAIL
 INTERIOR/ EXTERIOR INTERSECTION SCALE: 1-1/2" = 1'-0"



3 WALL FRAMING DETAIL
 EXTERIOR CORNER SCALE: 1-1/2" = 1'-0"

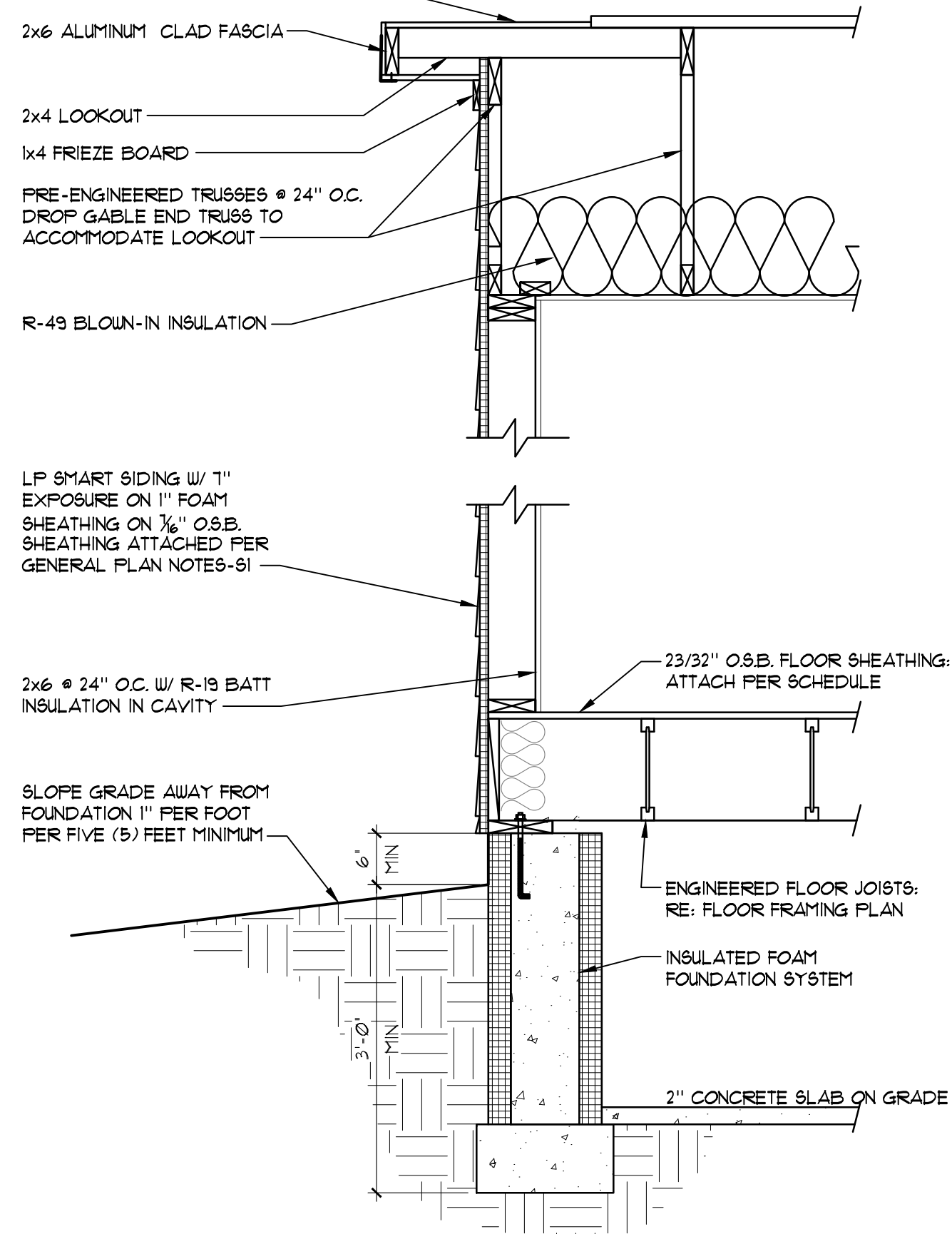


2 BUILDING SECTION
 TRANSVERSE SCALE: 1/4" = 1'-0"



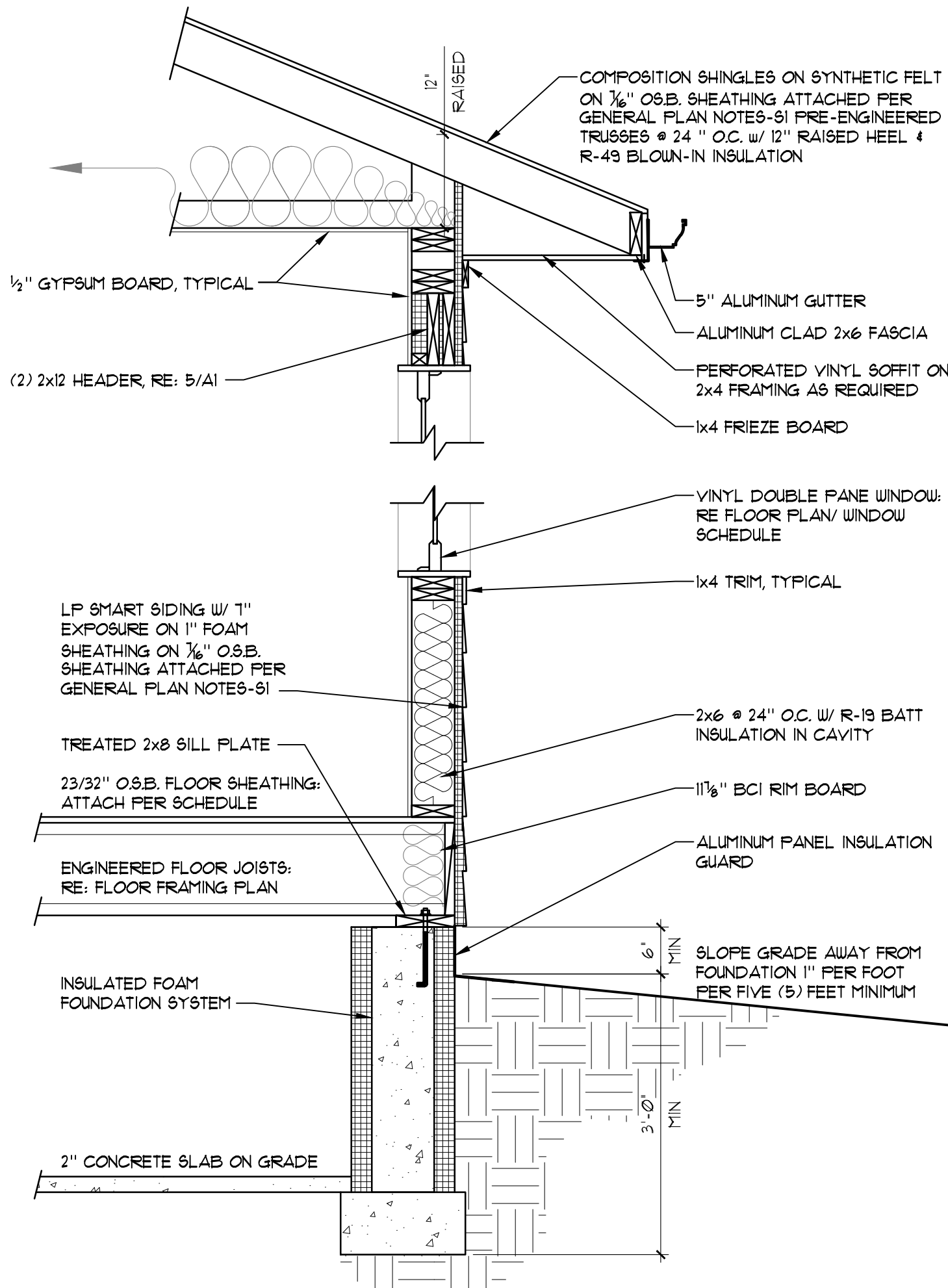
1 BUILDING SECTION
 LONGITUDINAL SCALE: 1/4" = 1'-0"

COMPOSITION SHINGLES ON SYNTHETIC FELT ON 3/4" O.S.B. SHEATHING ATTACHED PER GENERAL PLAN NOTES-91



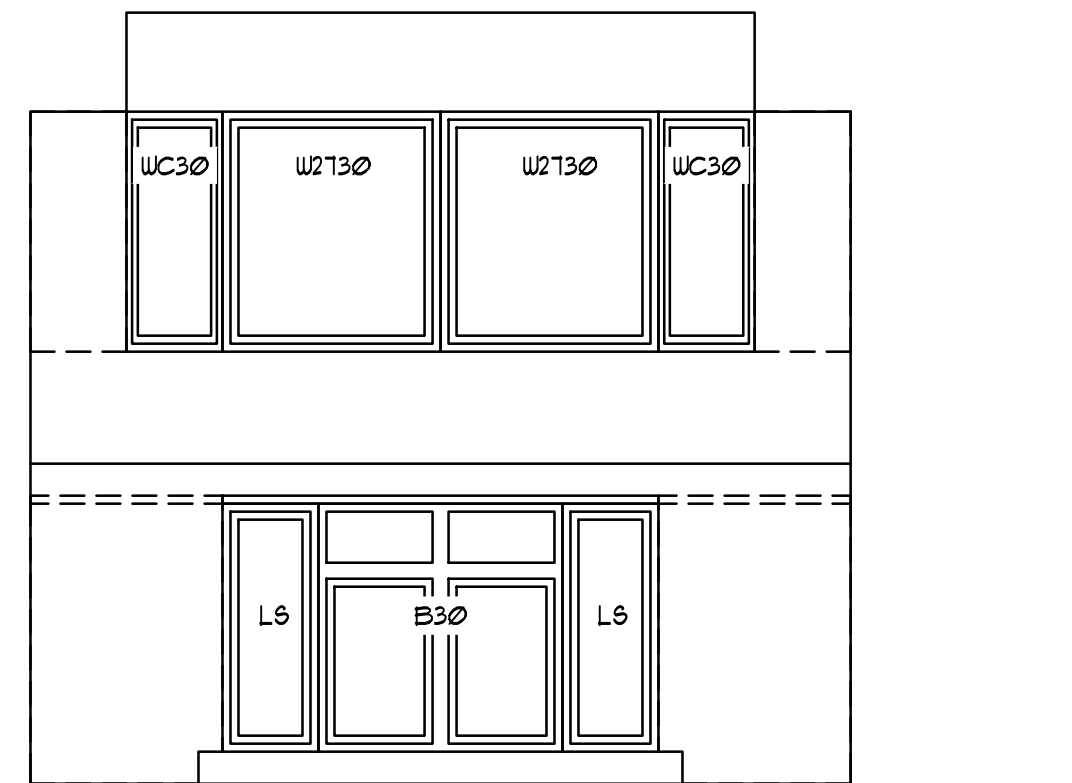
5 WALL SECTION

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



4 WALL SECTION

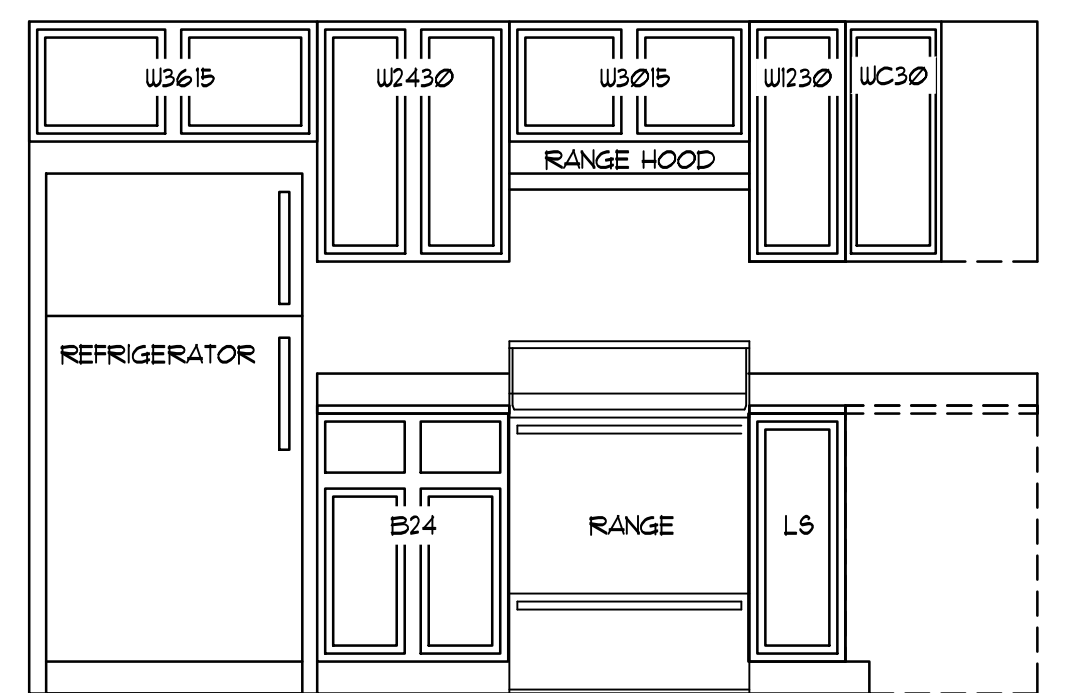
SCALE: 3/4" = 1'-0"



C



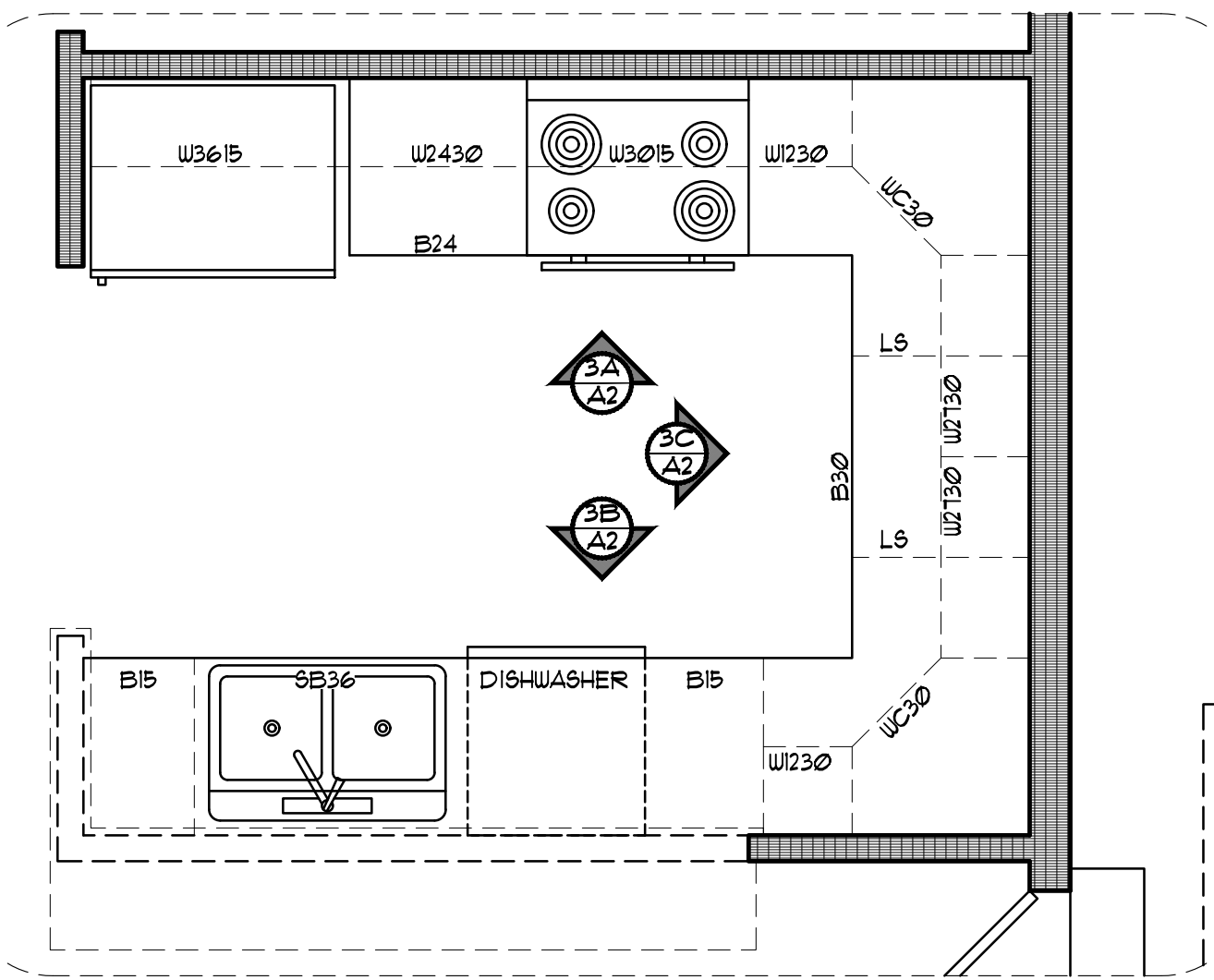
B



A

3 KITCHEN ELEVATIONS

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



2 KITCHEN PLAN

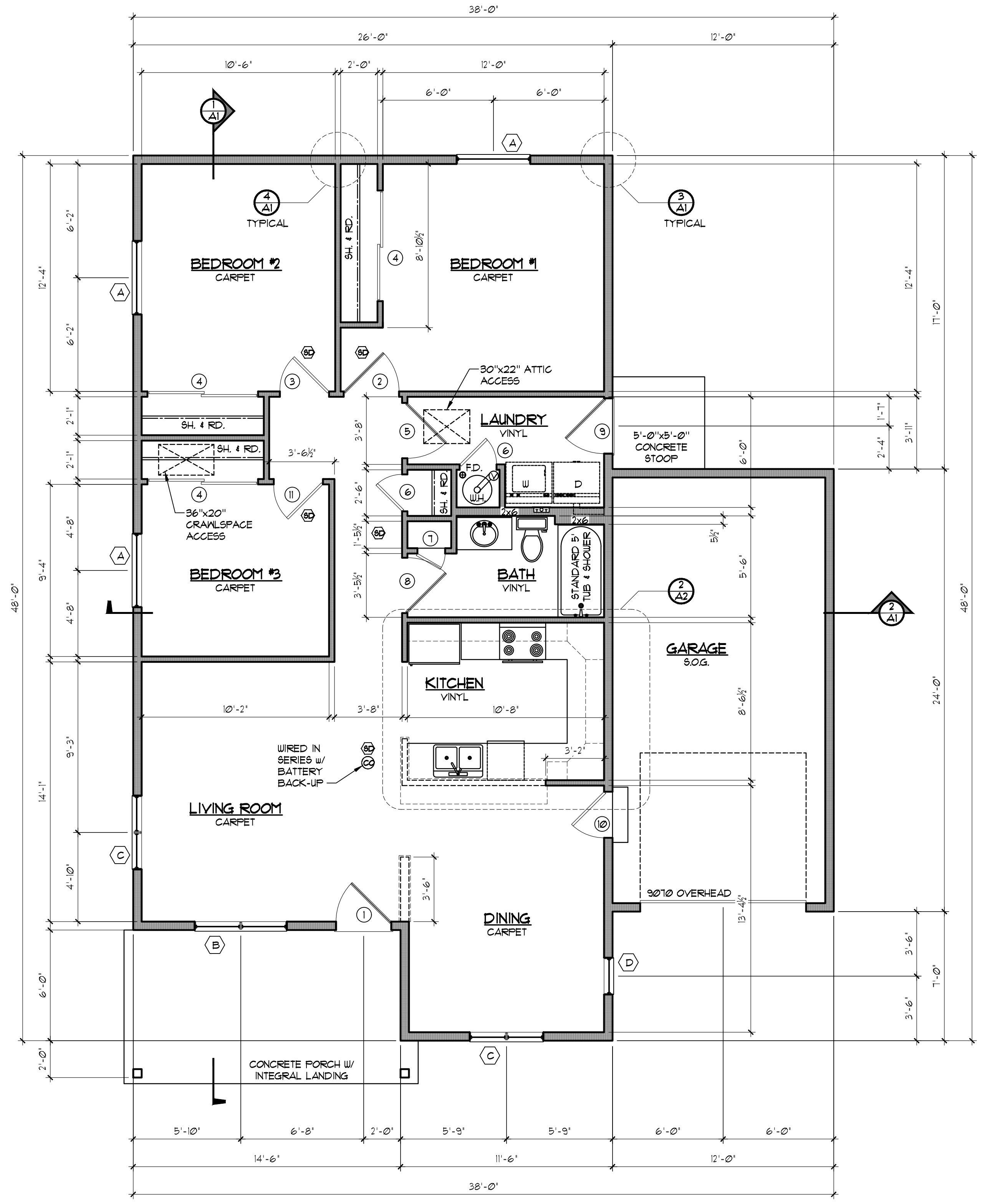
SCALE: 1/2" = 1'-0"

WINDOW SCHEDULE					
	SIZE	TYPE	MATERIAL	NOTES	QTY.
A	4'0" x 4'0"	SINGLE HUNG	VINYL	DOUBLE PANE	3
B	(2) 2'6" x 5'0"	SINGLE HUNG	VINYL	DOUBLE PANE	1
C	(2) 2'0" x 4'0"	SINGLE HUNG	VINYL	DOUBLE PANE	2
D	2'0" x 4'0"	SINGLE HUNG	VINYL	DOUBLE PANE	1

NOTES:
- ALL WINDOWS TO MEET CURRENT ENERGY STAR REQUIREMENTS (U-VALUE = 30)

DOOR SCHEDULE					
	SIZE	SWING	TYPE	HARDWARE	QTY.
1	3'0" x 6'8"	RIGHT HAND	INSULATED METAL SOLID CORE EXTERIOR	LOCKSET W/ DEADBOLT	1
2	3'0" x 6'8"	LEFT HAND	HOLLOW CORE INTERIOR	PRIVACY	1
3	2'0" x 6'8"	RIGHT HAND	HOLLOW CORE INTERIOR	PRIVACY	1
4	6'0" x 6'8"		HOLLOW CORE BI-PASS	BI-PASS	3
5	3'0" x 6'8"	LEFT HAND	HOLLOW CORE INTERIOR	PASSAGE	1
6	2'0" x 6'8"	LEFT HAND	HOLLOW CORE INTERIOR	PASSAGE	2
7	1'6" x 6'8"	RIGHT HAND	HOLLOW CORE INTERIOR	PASSAGE	1
8	3'0" x 6'8"	RIGHT HAND	HOLLOW CORE INTERIOR	PRIVACY	1
9	3'0" x 6'8"	RIGHT HAND	INSULATED 9-LITE METAL SOLID CORE EXTERIOR	PRIVACY & DEADBOLT	1
10	2'6" x 6'8"	RIGHT HAND	1 HR. RATED SOLID CORE W/ CLOSER	PRIVACY & DEADBOLT	1
11	2'0" x 6'8"	LEFT HAND	HOLLOW CORE INTERIOR	PRIVACY	1

NOTES:
- DOORS 1, 9, AND 10 TO MEET CURRENT ENERGY STAR REQUIREMENTS



1 MAIN FLOOR PLAN

SCALE: 1/4" = 1'-0"
1160 SQ. FT.



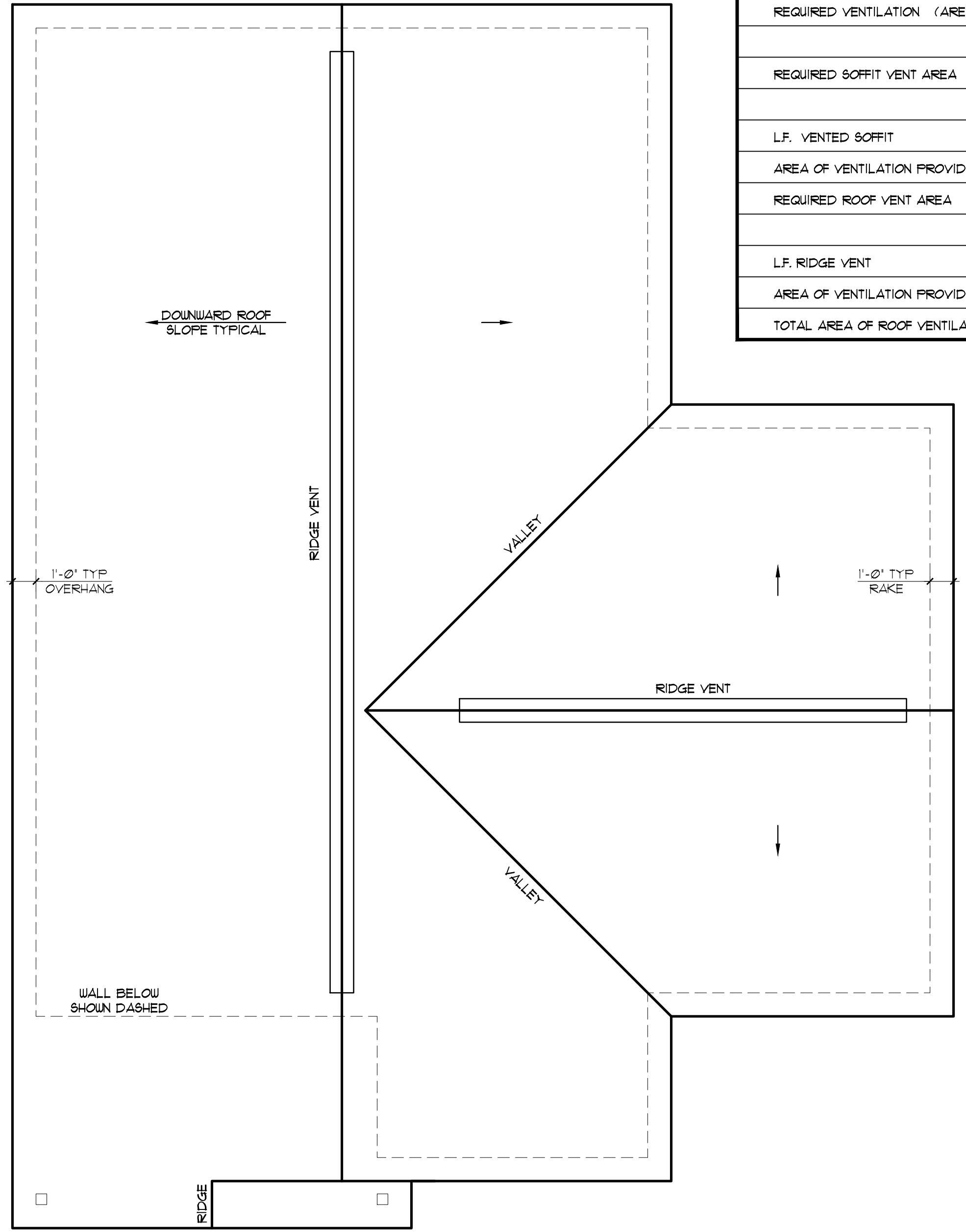
3 BEDROOM ARCH
RIGHT HAND GARAGE
CARTER 3 BRIS
EL PASO COUNTY, CO

MAIN FLOOR PLAN & WALL DETAILS
SUBMITTAL SET

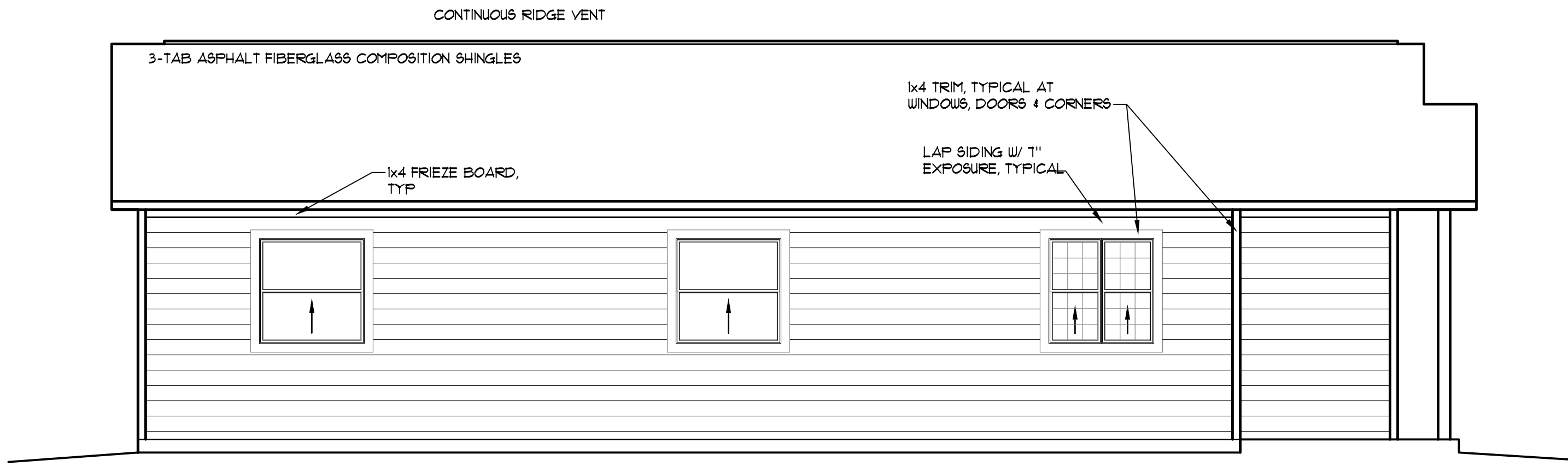
ARCHENG:	PHZ	
DRAWN:	PHZ	
CHECKED:		
DATE:	02-26-2020	
#	REVISION	DATE
JOB NO.:	174403	
SHEET NO.:	A-2	
2 of 6		

Arch 3.Bed.dwg Feb 27, 2020 8:30am
 T:\Projects\Main Model\Habitat for Humanity\3 Bedroom\Drawings\174403

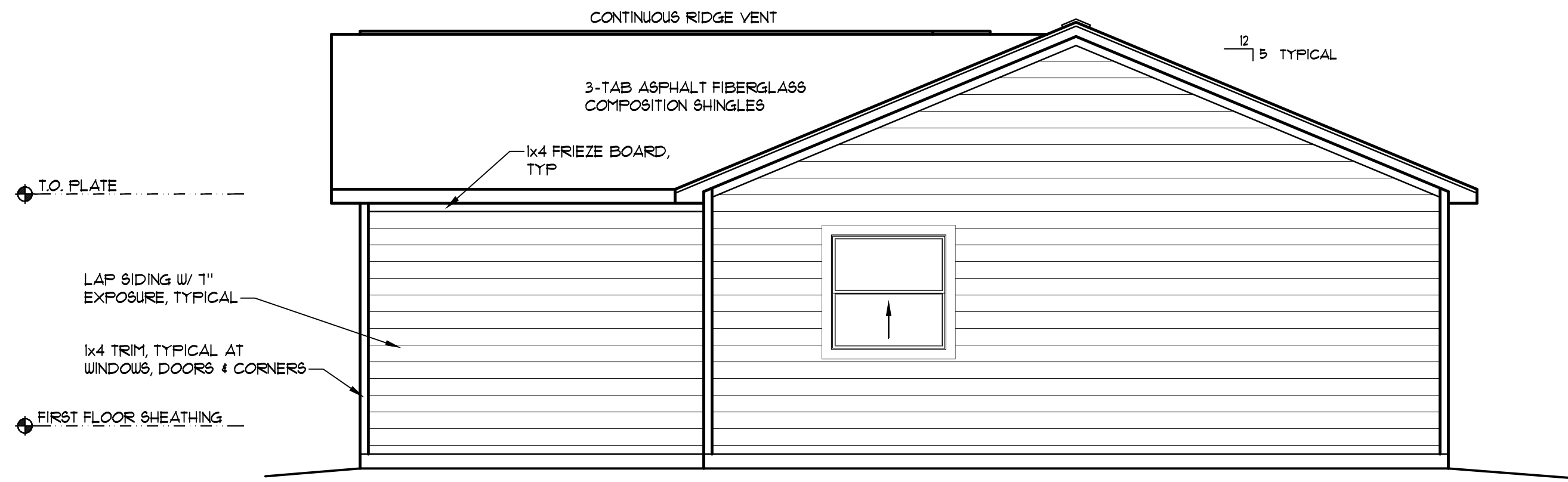
ATTIC VENTILATION REQUIREMENTS	
AREA OF ROOF	1440 SF.
REQUIRED VENTILATION (AREA/300)	9.0 SF.
REQUIRED SOFFIT VENT AREA	714 S.F.
	2.5 SF.
L.F. VENTED SOFFIT	00
AREA OF VENTILATION PROVIDED	800 S.F.
REQUIRED ROOF VENT AREA	9.0 SF.
	714 S.F.
L.F. RIDGE VENT	00
AREA OF VENTILATION PROVIDED	720 S.F.
TOTAL AREA OF ROOF VENTILATION	1520 S.F.



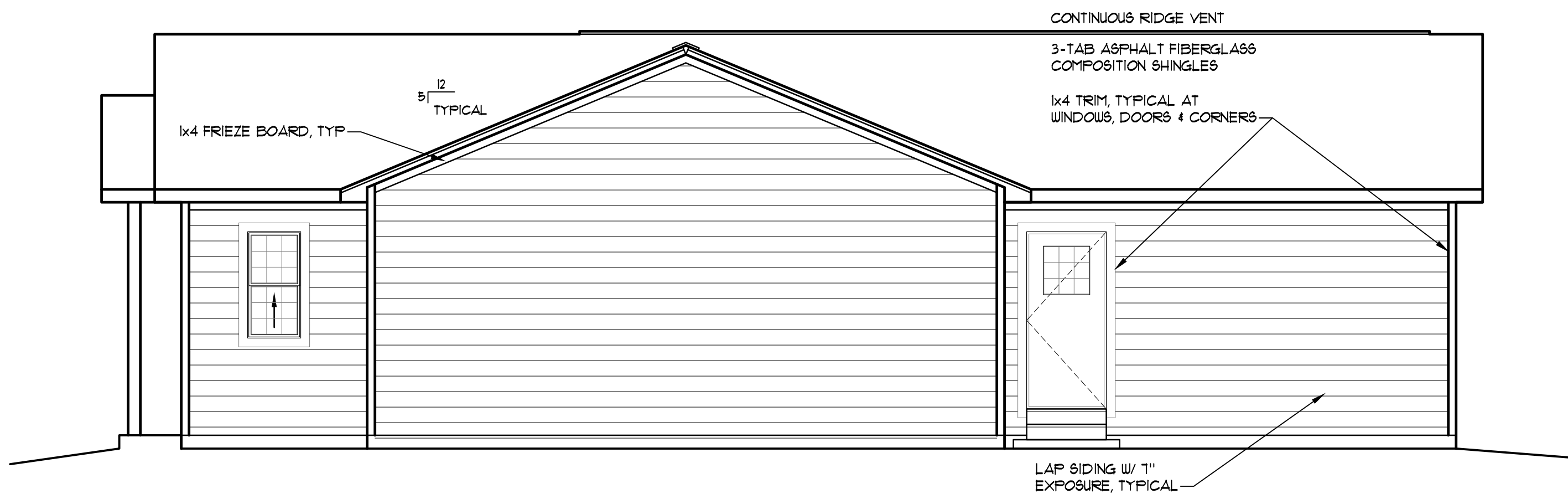
4 ROOF PLAN
ELEVATION 'A' SCALE: 1/4" = 1'-0"



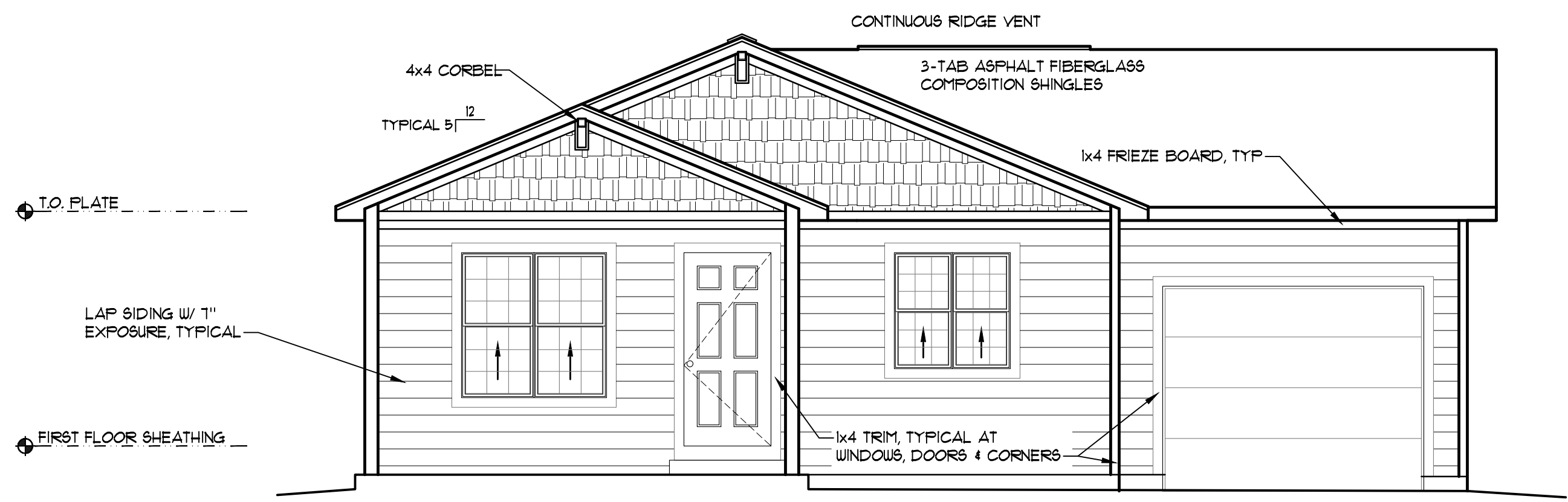
5 LEFT SIDE ELEVATION
ELEVATION 'A' SCALE: 1/4" = 1'-0"



3 REAR ELEVATION
ELEVATION 'A' SCALE: 1/4" = 1'-0"



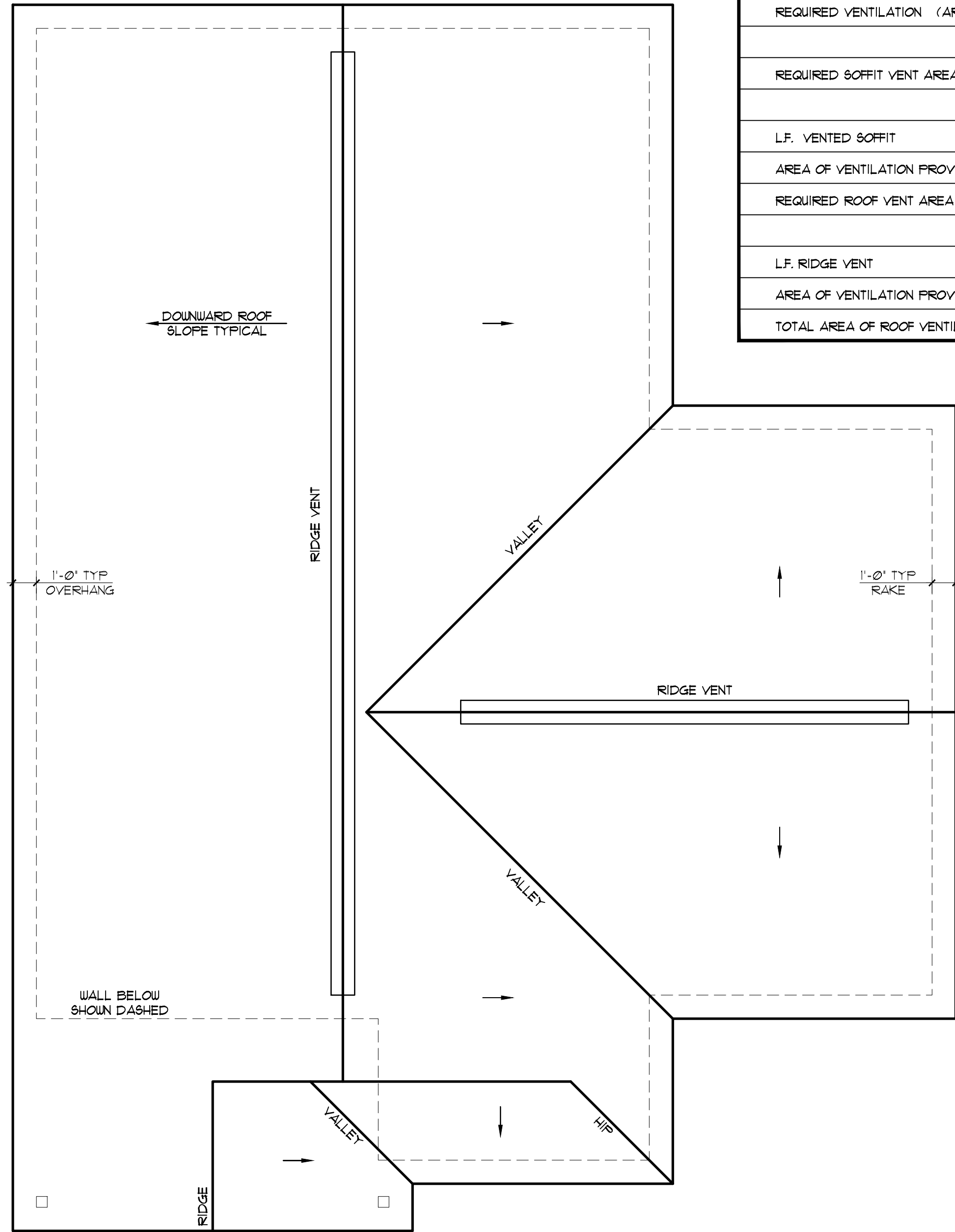
2 RIGHT SIDE ELEVATION
ELEVATION 'A' SCALE: 1/4" = 1'-0"



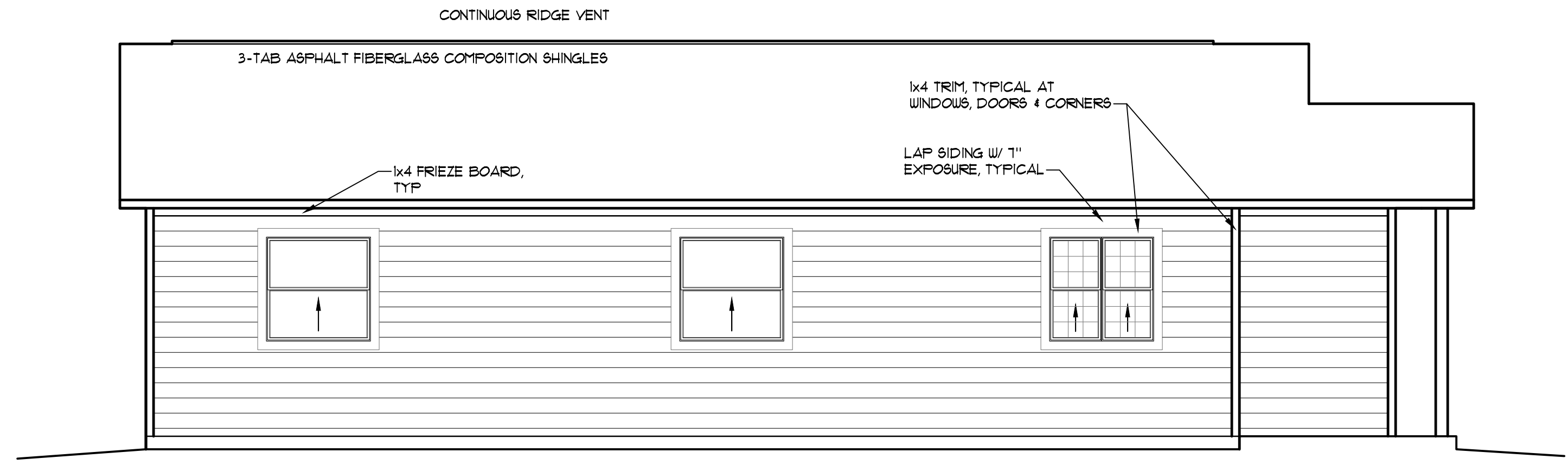
1 FRONT ELEVATION
ELEVATION 'A' SCALE: 1/4" = 1'-0"

T:\Projects\Master Models\Habitat for Humanity\3 Bedroom\Digital\174403 Arch 3 Bedroom.dwg Feb 27, 2020 8:30am

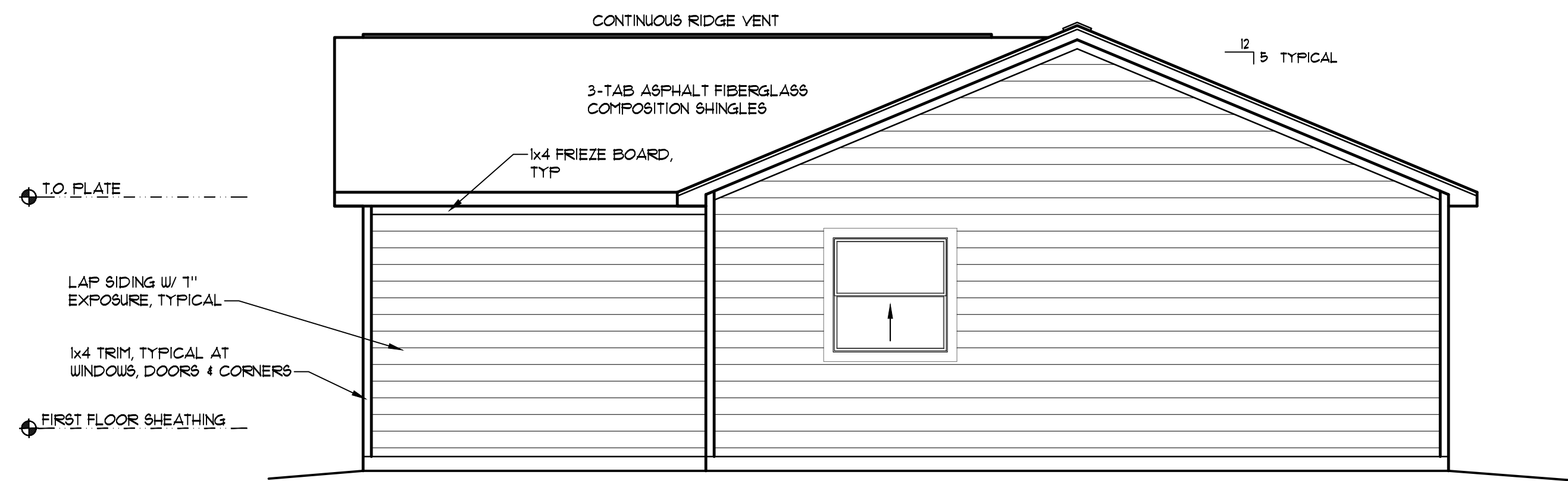
ATTIC VENTILATION REQUIREMENTS	
AREA OF ROOF	1448 SF.
REQUIRED VENTILATION (AREA/300)	5.0 SF.
REQUIRED SOFFIT VENT AREA	2.5 SF.
	391 S.I.
L.F. VENTED SOFFIT	80
AREA OF VENTILATION PROVIDED	800 S.I.
REQUIRED ROOF VENT AREA	5.0 SF.
	114 S.I.
L.F. RIDGE VENT	60
AREA OF VENTILATION PROVIDED	120 S.I.
TOTAL AREA OF ROOF VENTILATION	1520 S.I.



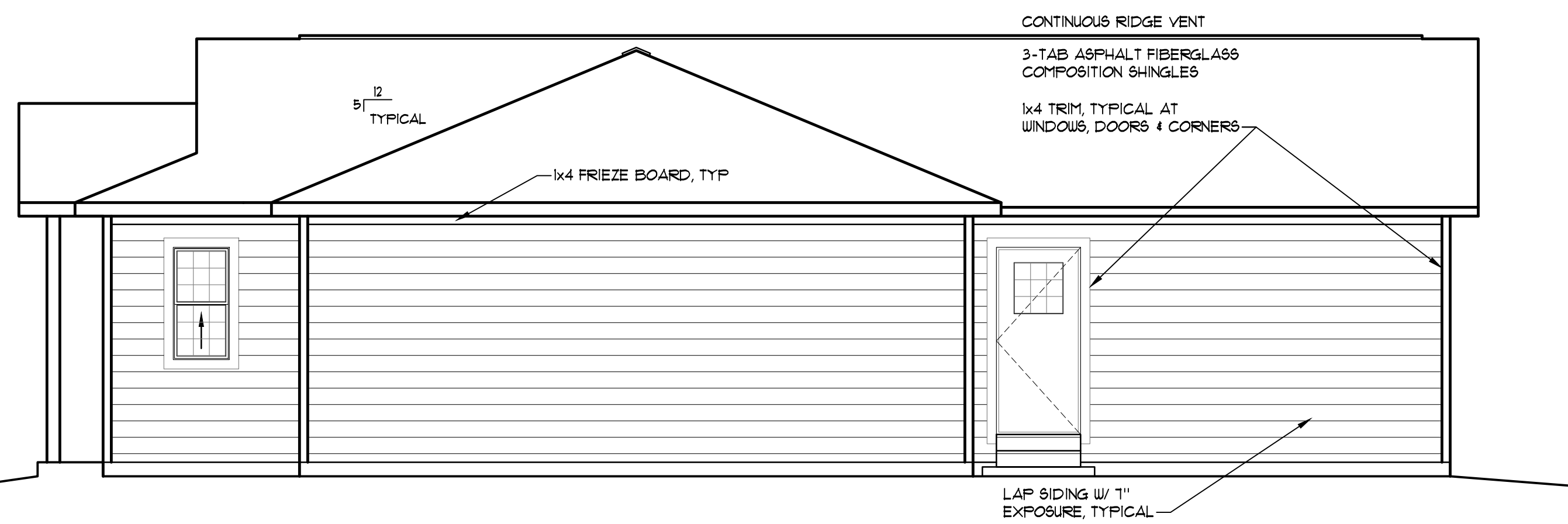
4 ROOF PLAN
ELEVATION 'B' SCALE: 1/4" = 1'-0"



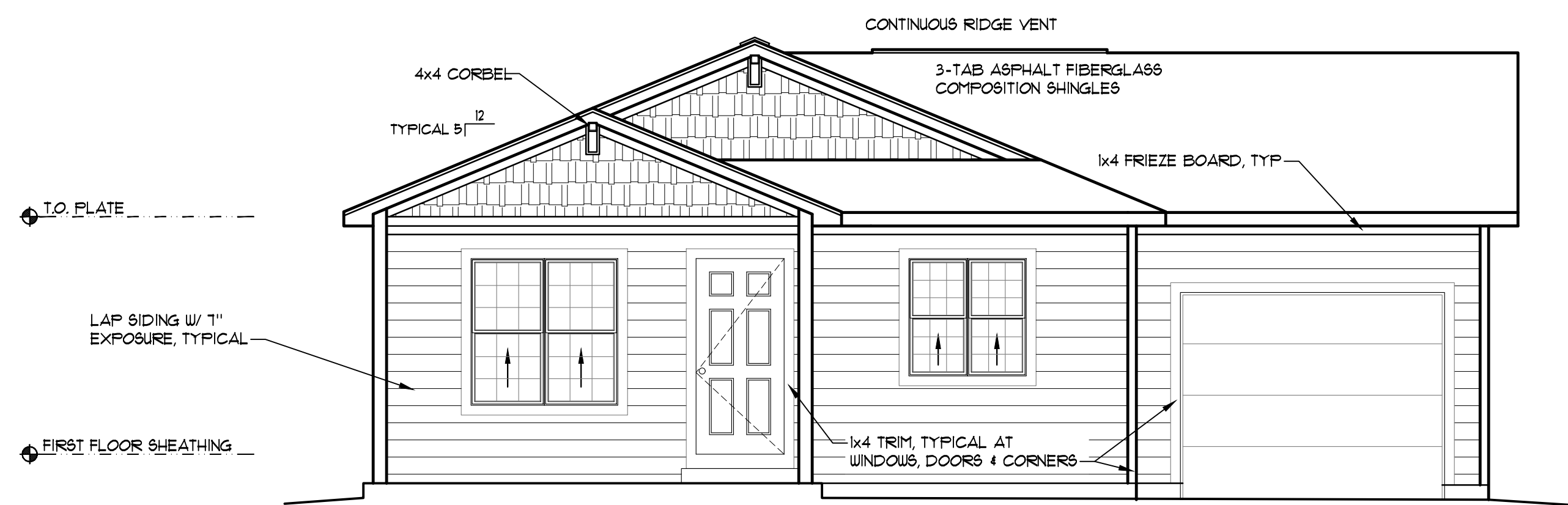
5 LEFT SIDE ELEVATION
ELEVATION 'B' SCALE: 1/4" = 1'-0"



3 REAR ELEVATION
ELEVATION 'B' SCALE: 1/4" = 1'-0"

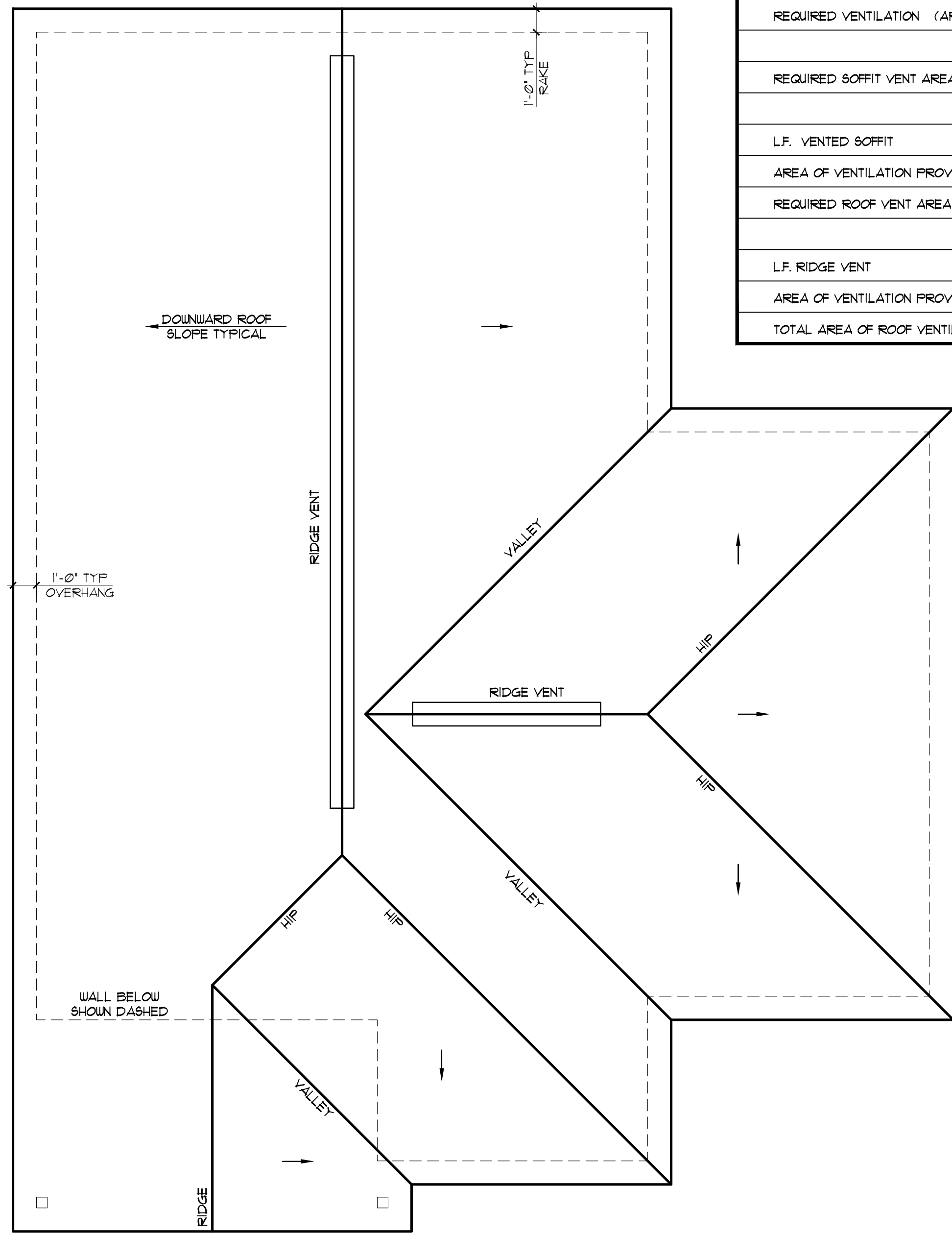


2 RIGHT SIDE ELEVATION
ELEVATION 'B' SCALE: 1/4" = 1'-0"

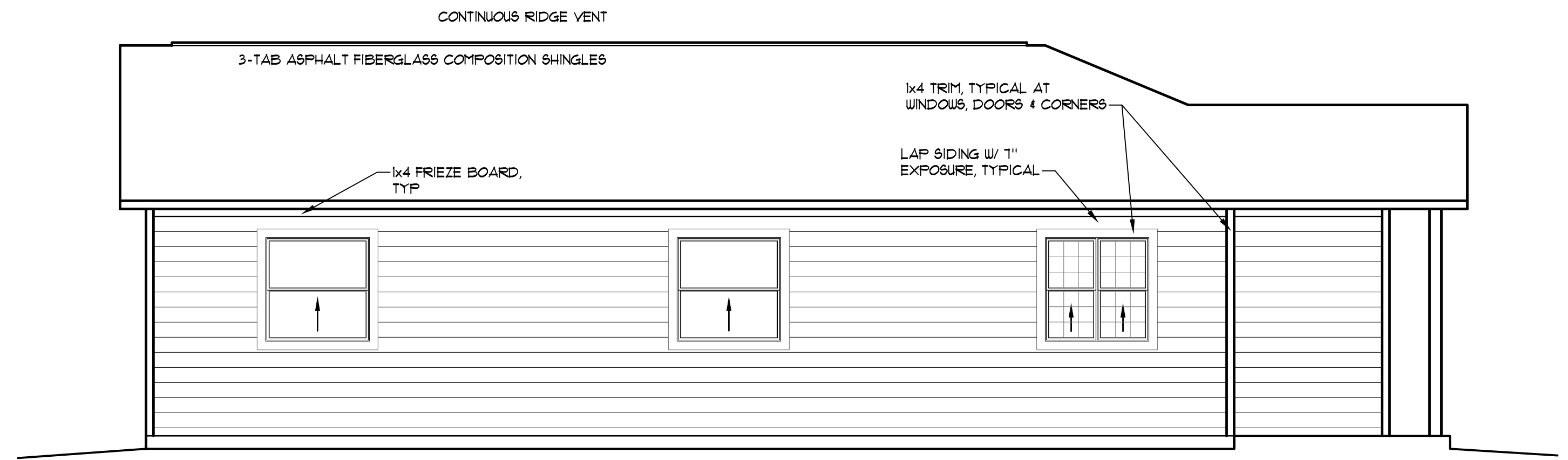


1 FRONT ELEVATION
ELEVATION 'B' SCALE: 1/4" = 1'-0"

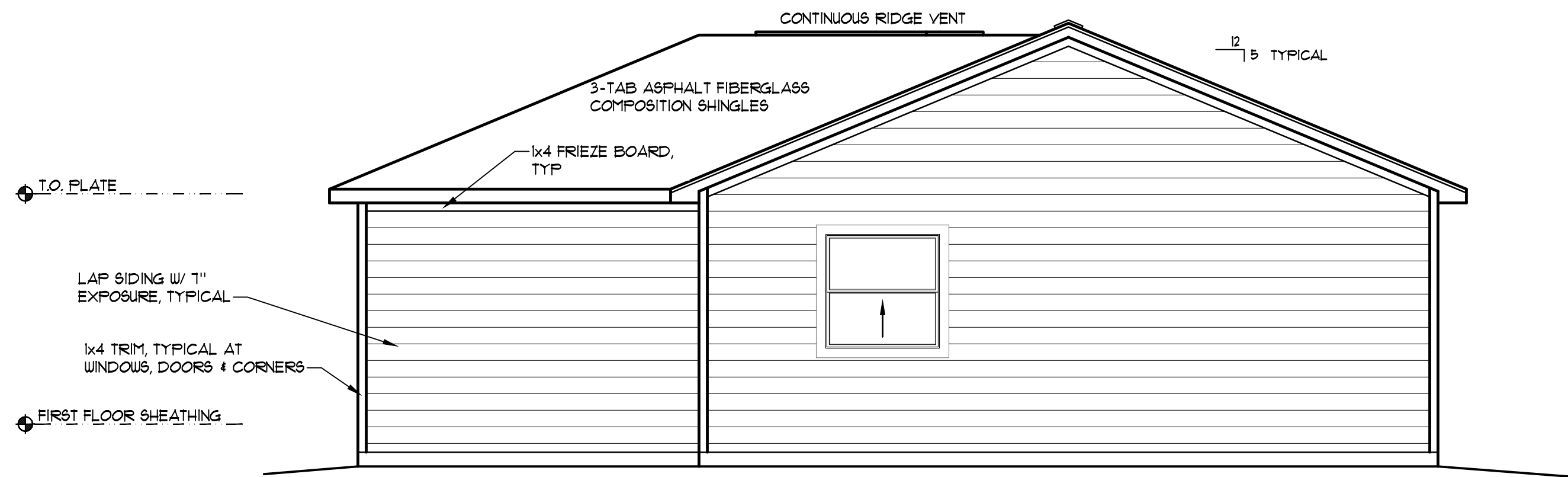
ATTIC VENTILATION REQUIREMENTS	
AREA OF ROOF	1448 SF.
REQUIRED VENTILATION (AREA/300)	5.0 SF.
REQUIRED SOFFIT VENT AREA	2.5 SF.
REQUIRED ROOF VENT AREA	2.5 SF.
L.F. VENTED SOFFIT	80
AREA OF VENTILATION PROVIDED	800 S.I.
L.F. RIDGE VENT	40
AREA OF VENTILATION PROVIDED	480 S.I.
TOTAL AREA OF ROOF VENTILATION	1280 S.I.



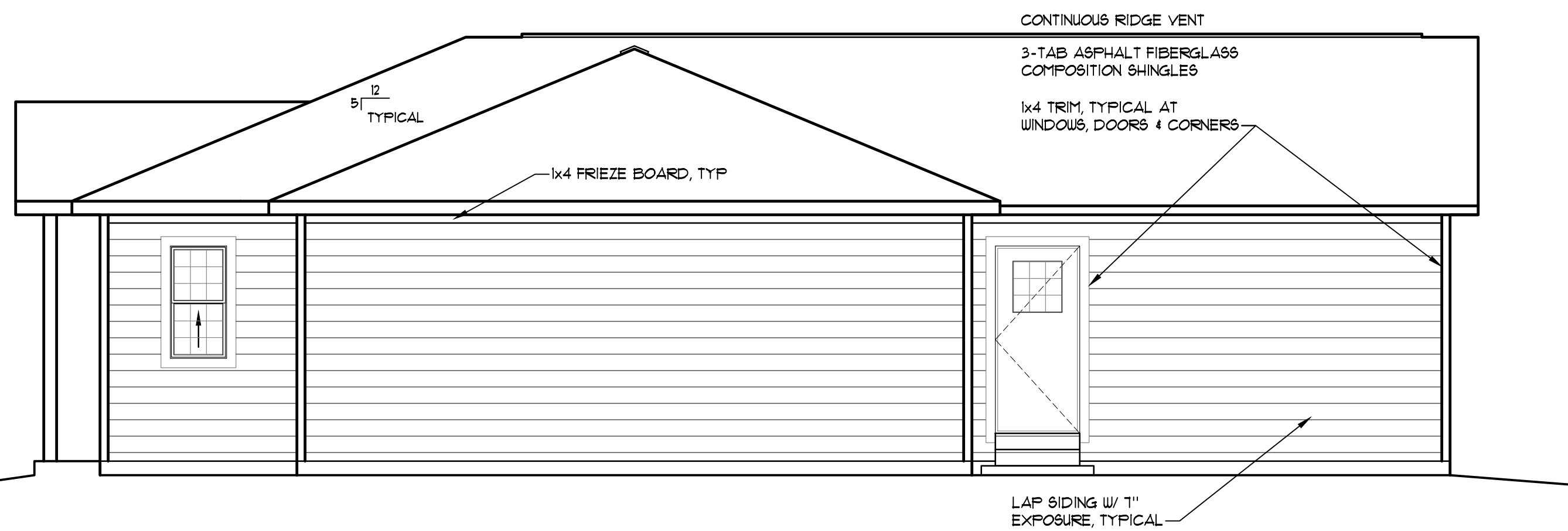
4 ROOF PLAN
ELEVATION 'C' SCALE: 1/4" = 1'-0"



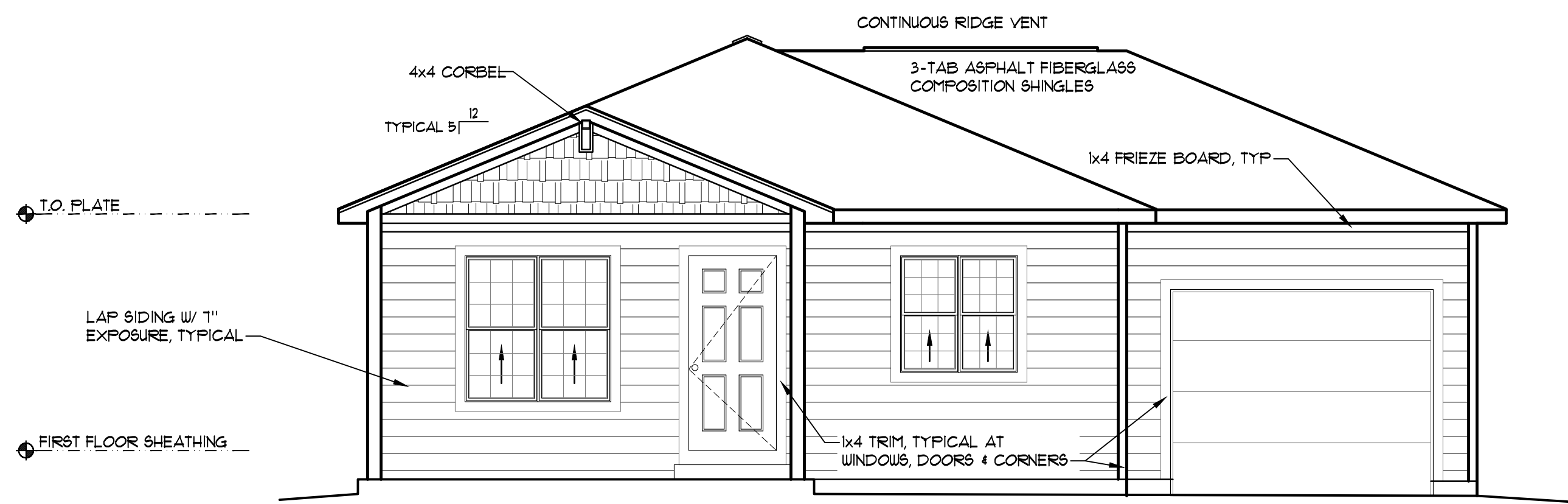
5 LEFT SIDE ELEVATION
ELEVATION 'C' SCALE: 1/4" = 1'-0"



3 REAR ELEVATION
ELEVATION 'C' SCALE: 1/4" = 1'-0"



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



1 FRONT ELEVATION
ELEVATION 'C' SCALE: 1/4" = 1'-0"

T:\Projects\Master Models\Habitat for Humanity\3 Bedroom\Digital\174403 - 8.30am Arch 3 Bed.dwg Feb 27, 2020 - 8:30am