

PRE-FAB DETACHED GARAGE

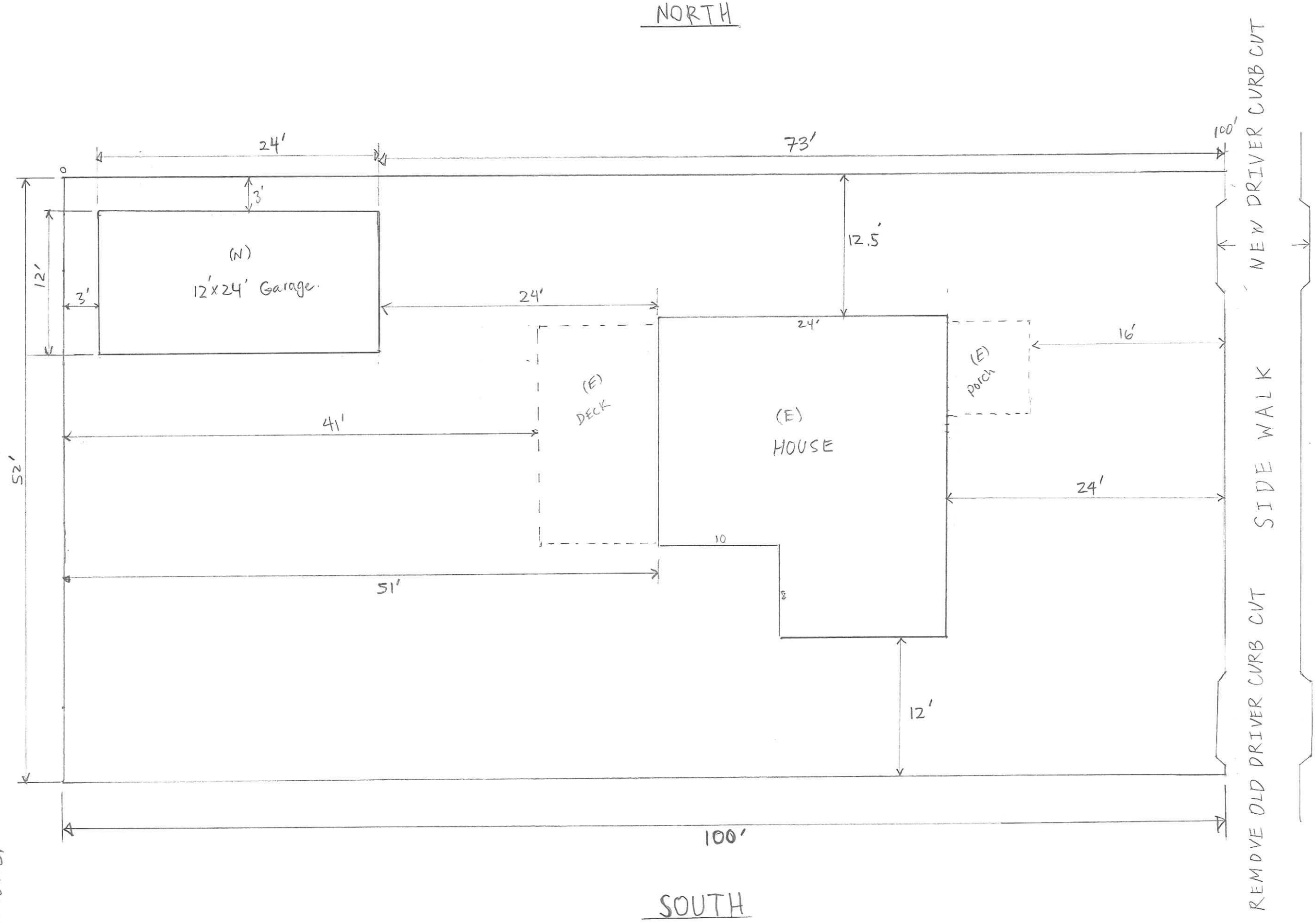
SITE PLAN

SCALE: 1/8"

OWNER

HASSAN BAGHERZADEH AZAR
6418 Claremont Ave.
RICHMOND,

WEST



SOUTH

REMOVE OLD DRIVER CURB CUT SIDE WALK NEW DRIVER CURB CUT

CLAREMONT AVE

EAST

FIBERGLASS SHINGLES
 SECURE SHINGLES TO ROOF
 DECKING w/ (4) 1-1/4" ROOFING NAILS
 *** NOT INCLUDED WITH KIT ***

16-3/4"x21-3/4" Fixed Window

19/32" x 3-1/2" Horz. Wdo. Trim

19/32" x 3-1/2" Vert. Wdo. Trim

12
7

19/32" x 5-1/2" Fascia Trim

4/4 x 3-1/2" Over Door Trim

Heavy Duty Barn Style Hinge

4/4 x 3-1/2" Vertical Door Trim

4/4 x 3-1/2" Vertical Door Rail

3/8" No Groove
 Corner Trim

Heavy-Duty "L" Handle

3/8" thick No Groove
 SmartSide

3/8" Gap

4/4 x 5-1/2" Horizontal Door Rail

4/4 x 7-1/4" Horizontal Door Rail

TREATED
 2 x 4 Floor Framing

TREATED
 4x4 Runners

GABLE ELEVATION w/ DOORS

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

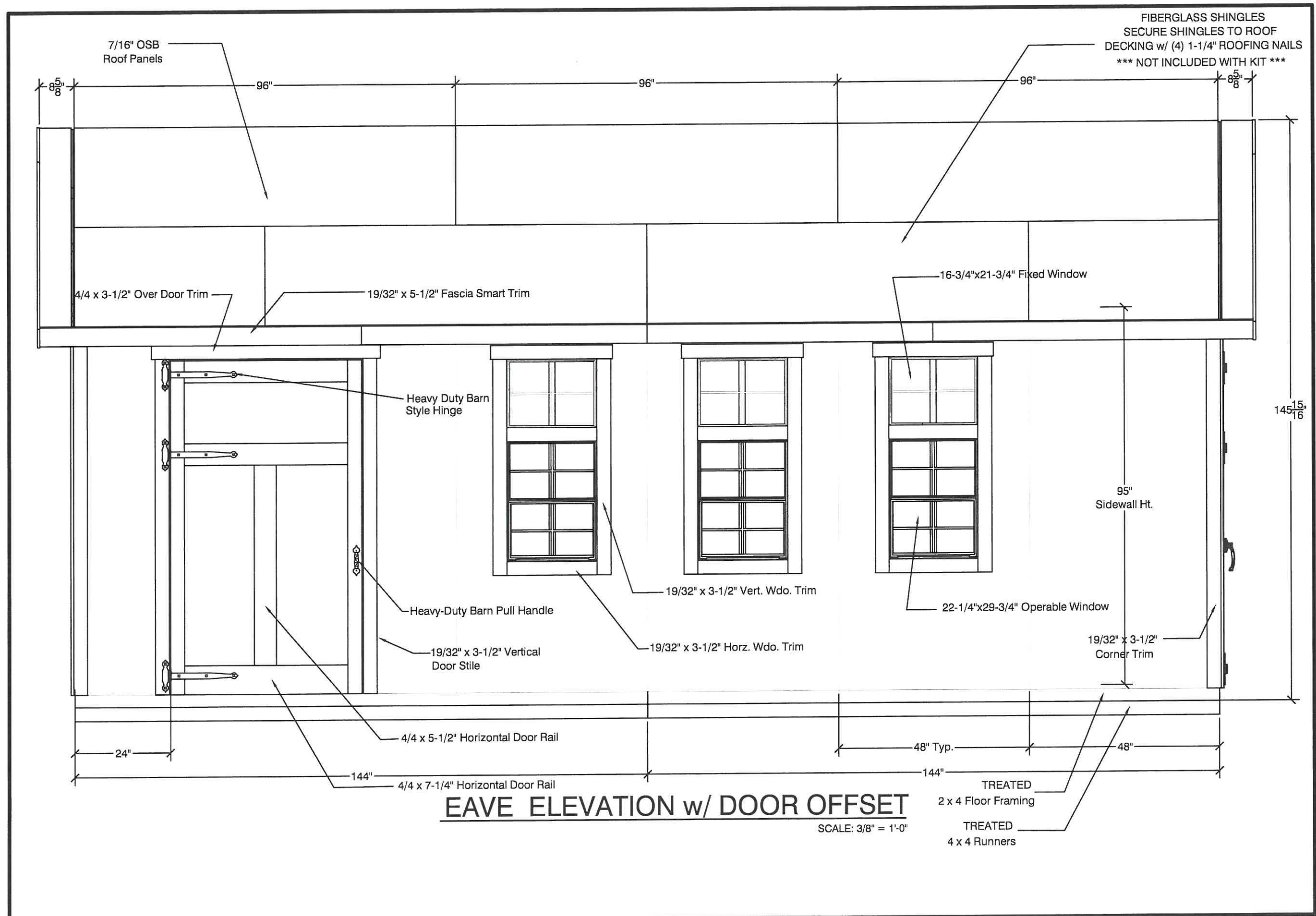
PREFAB DETACHED Garage. 6418 Claremont Ave. Richmond.

ITEM # 33092 and 33815 owner: Hassan Bagherzadeh Azar



12' x 24' Upton Shed
 ELEVATIONS

SIZE A	ADDRESS 1000 Ternes Drive Monroe, MI 48162	DWG BY. Ken Sutter	LAST REVISION March 4, 2024
SCALE As Noted	(800) 221-1849	SHEET 2 of 11	



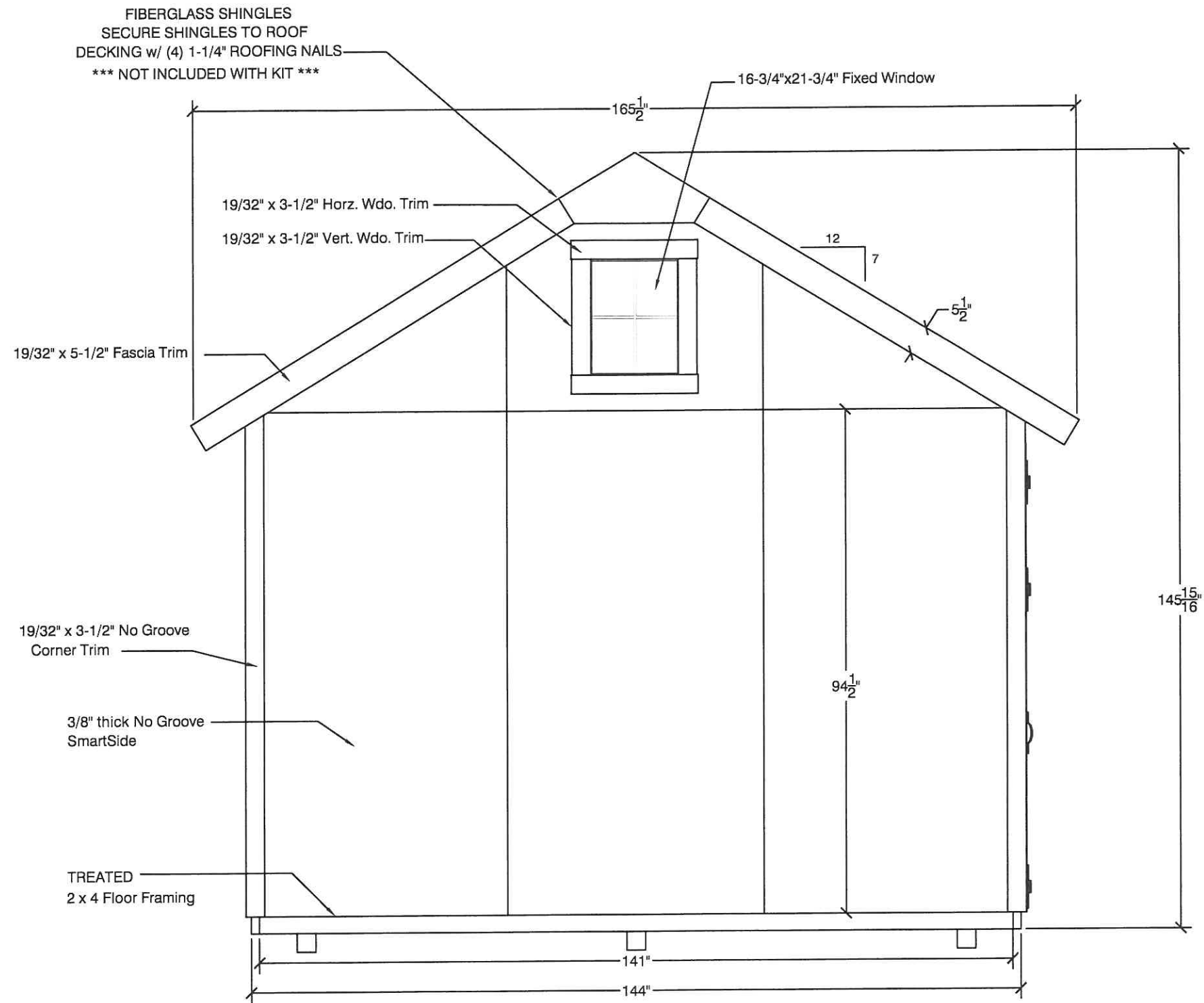
PRE FAB DETACHED Garage. 6418 Claremont. Ave. Richmond

ITEM # 33092 and 33815 owner: Hassan Bagherzadeh Azar

BACKYARD PRODUCTS, LLC.

12' x 24' Upton Shed ELEVATIONS

SIZE: A	ADDRESS: 1000 Tarnes Drive, Monroe, MI 48162	DWG BY: Ken Suttler	Last Revision: March 4, 2024
SCALE: As Noted	(800) 221-1849	SHEET 1 of 11	



GABLE ELEVATION

SCALE: 3/8" = 1'-0"

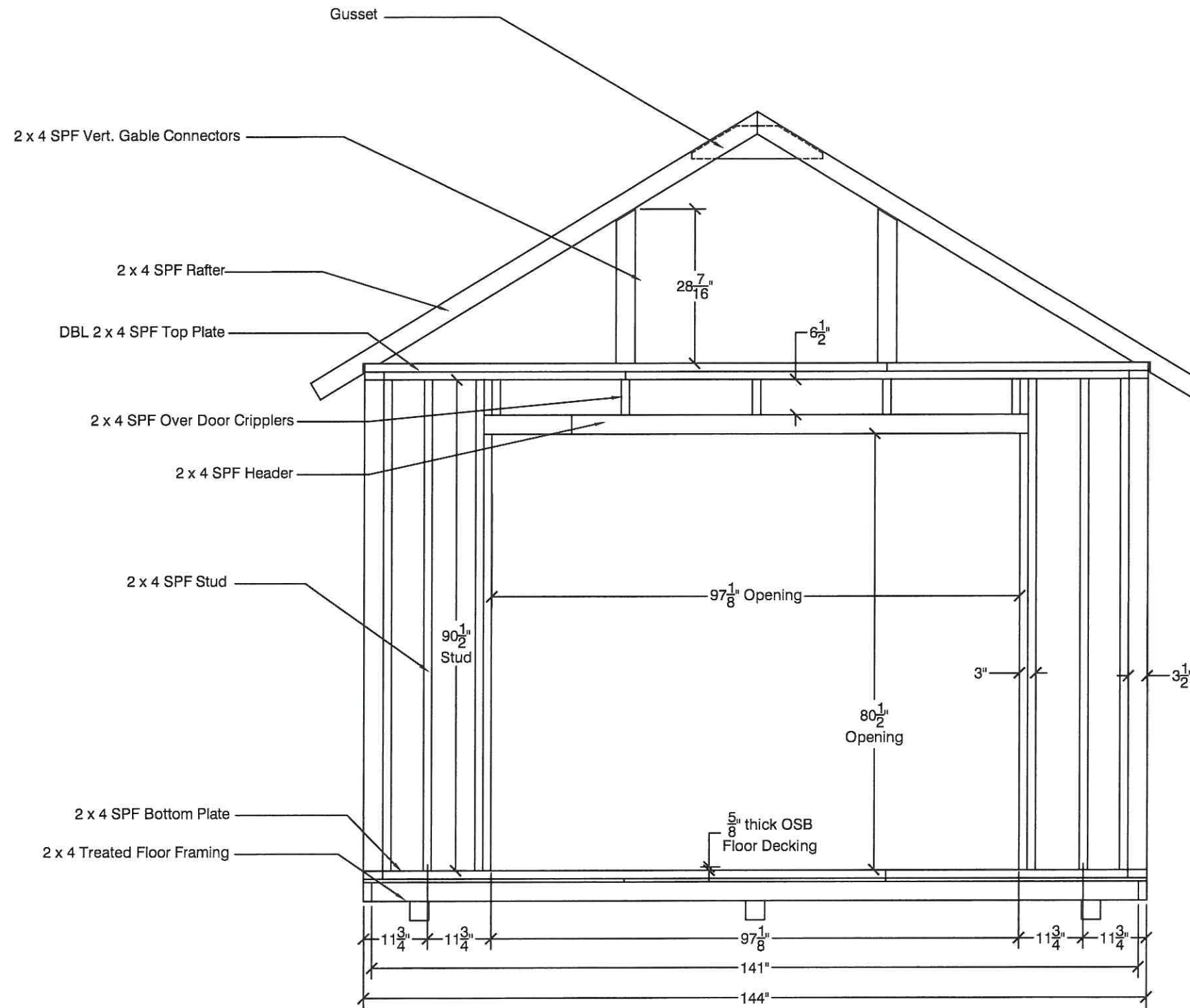
PRE FAB Detached Garage. 6418 Claremont. Ave Richmond.

ITEM # 33092 and 33815 owner: Hassan Bagherzadeh Azar



12' x 24' Upton Shed
 ELEVATIONS

SIZE A	ADDRESS 1000 Ternes Drive Monroe, MI 48162	DWG BY Ken Sutter	Last Revision March 4, 2024
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GABLE WALL FRAMING w/ DOOR

SCALE: 3/8" = 1'-0"

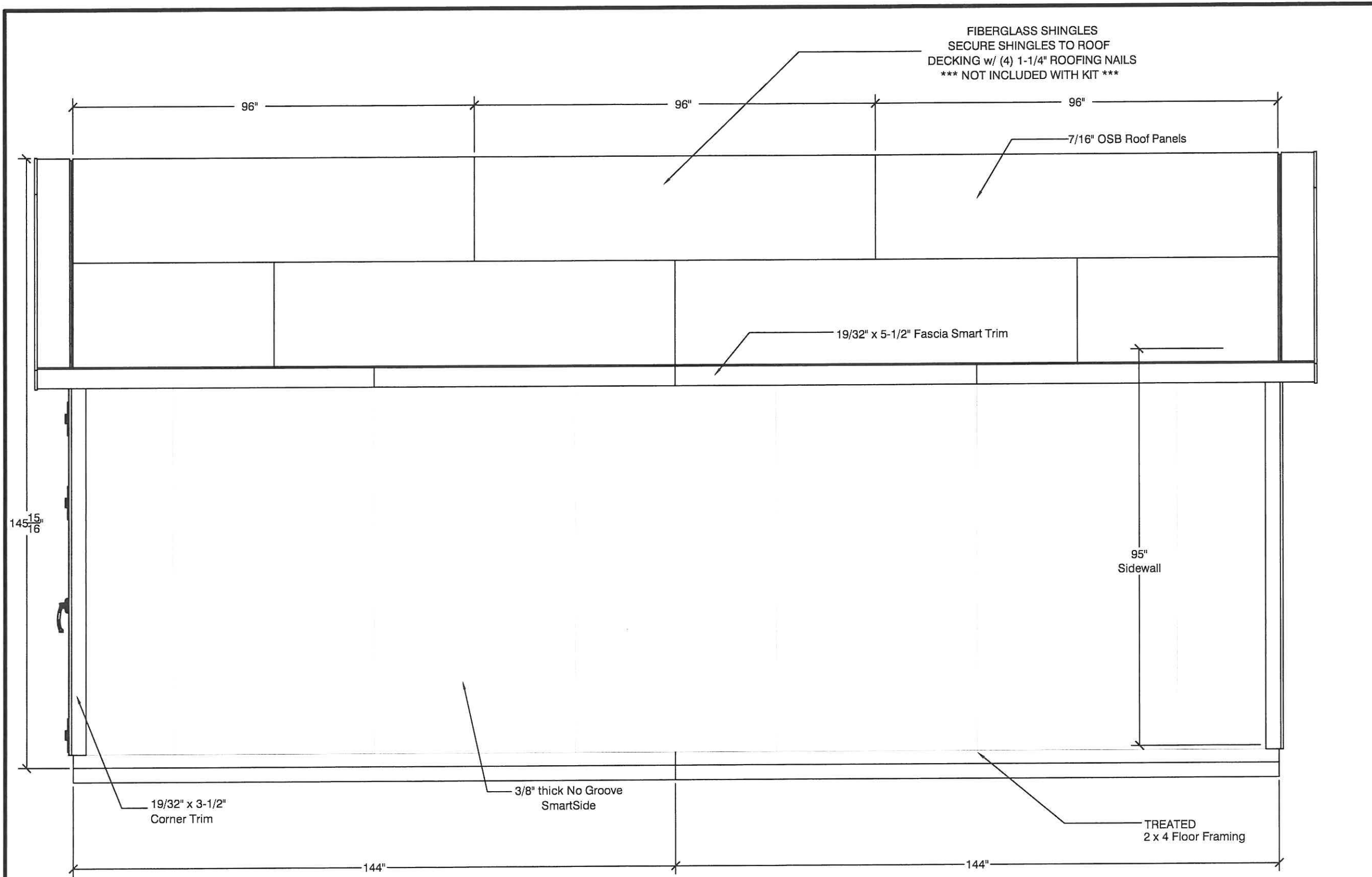
PREFAB Detached Garage: 6418 Claremont. Ave. RICHMOND

ITEM # 33092 and 33815 OWNER: Hassan Bagherzadeh Azar



12' x 24' Upton Shed
FRAMING GABLE w/ DOOR

SIZE A	ADDRESS 1000 Tarnes Drive Monroe, MI 48162	DWG BY. Ken Suttler	Last Revision March 4, 2024
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EAVE ELEVATION

SCALE: 3/8" = 1'-0"

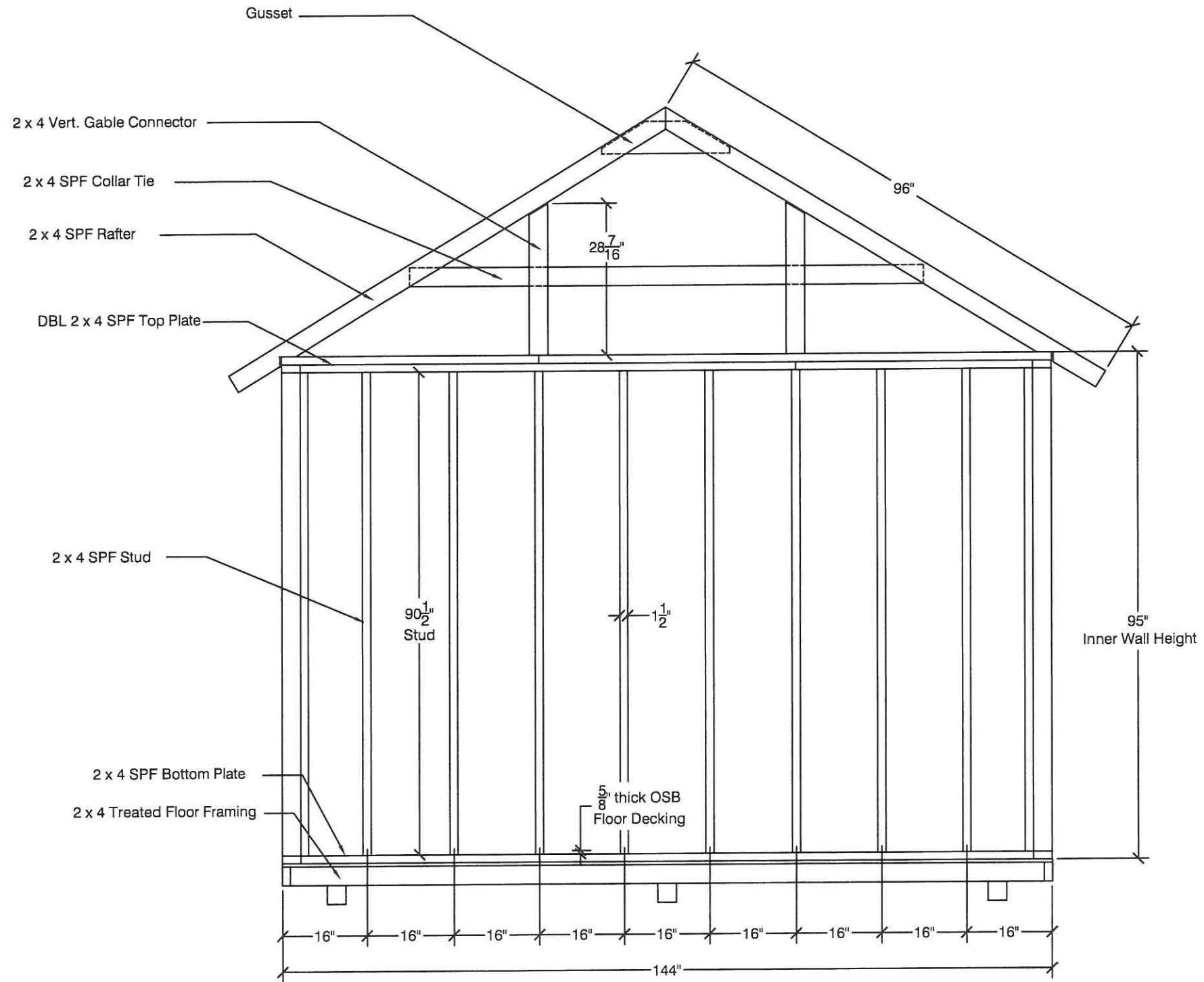
PRE FAB DETACHED Garage. 6418 Claremont Ave. Richmond.

ITEM # 33092 and 33815 owner: Hassan Bagherzadeh Azar



12' x 24' Upton Shed
 ELEVATIONS

SIZE A	ADDRESS 1000 Terres Drive Monroe, MI 48162	DWG BY. Ken Sutter	Last Revision March 4, 2024
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GABLE WALL FRAMING

SCALE: 3/8" = 1'-0"

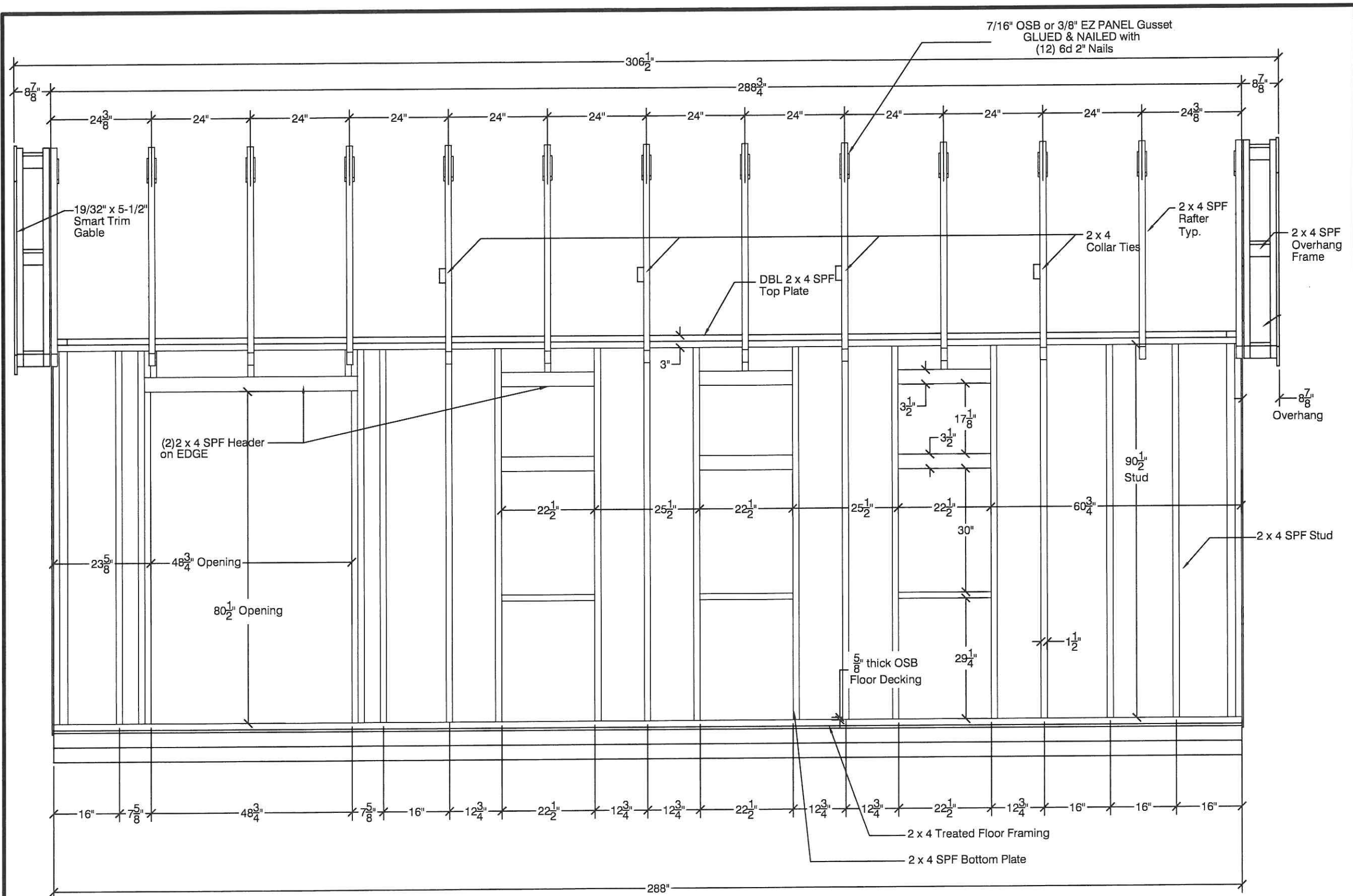
PRE-FAB Detached Garage. 6418 Claremont Ave. RICHMOND

ITEM # 33092 and 33815 OWNER: Hassan Bagherzadeh Azar



12' x 24' Upton Shed
FRAMING GABLE

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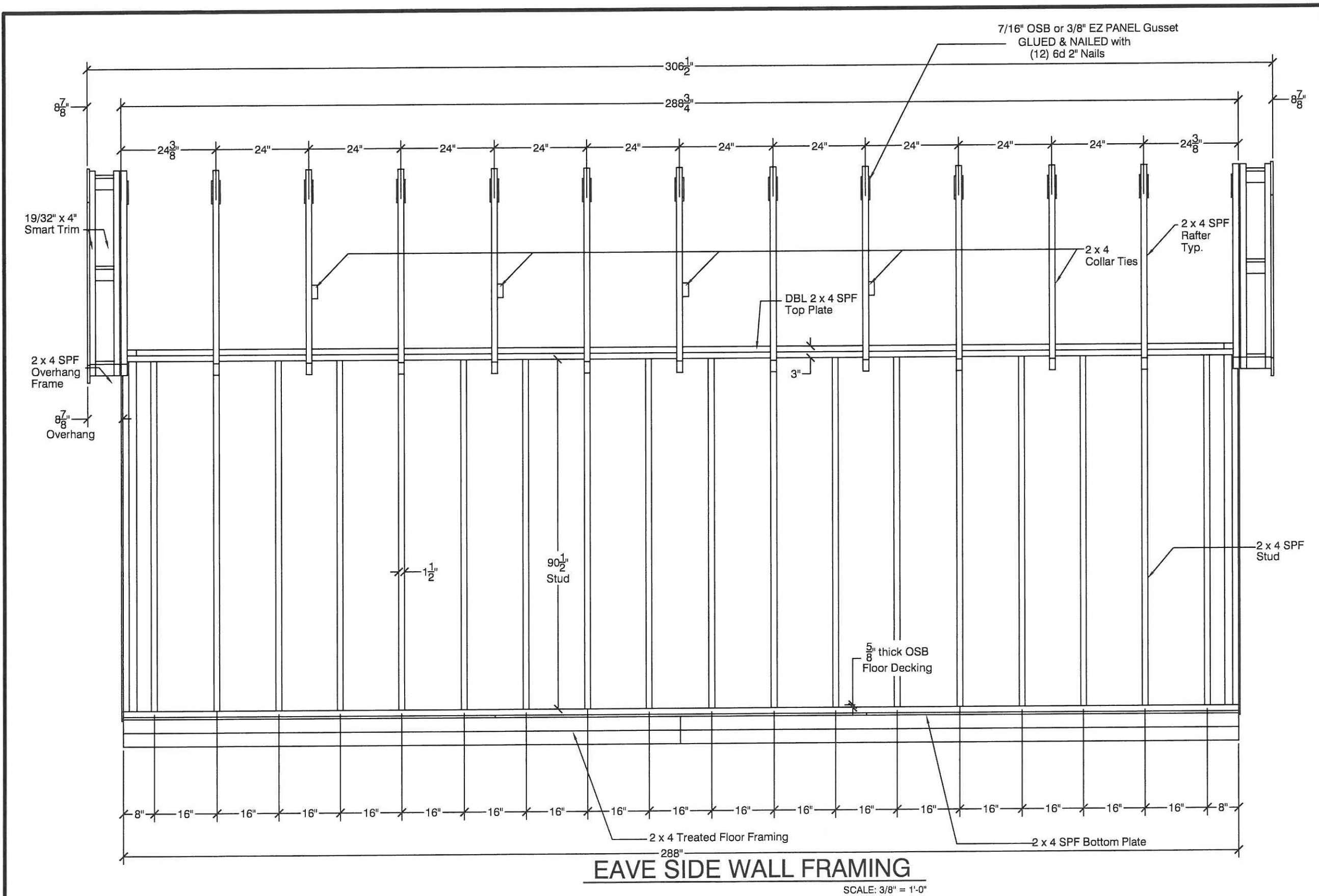
EAVE SIDE WALL FRAMING w/ SIDE DOOR

SCALE: 3/8" = 1'-0"

PRE-FAB DETACHED Garage 6418 Claremont Ave. Richmond
 ITEM # 33092 and 33815 owner: Hassan Bagherzadeh Azar



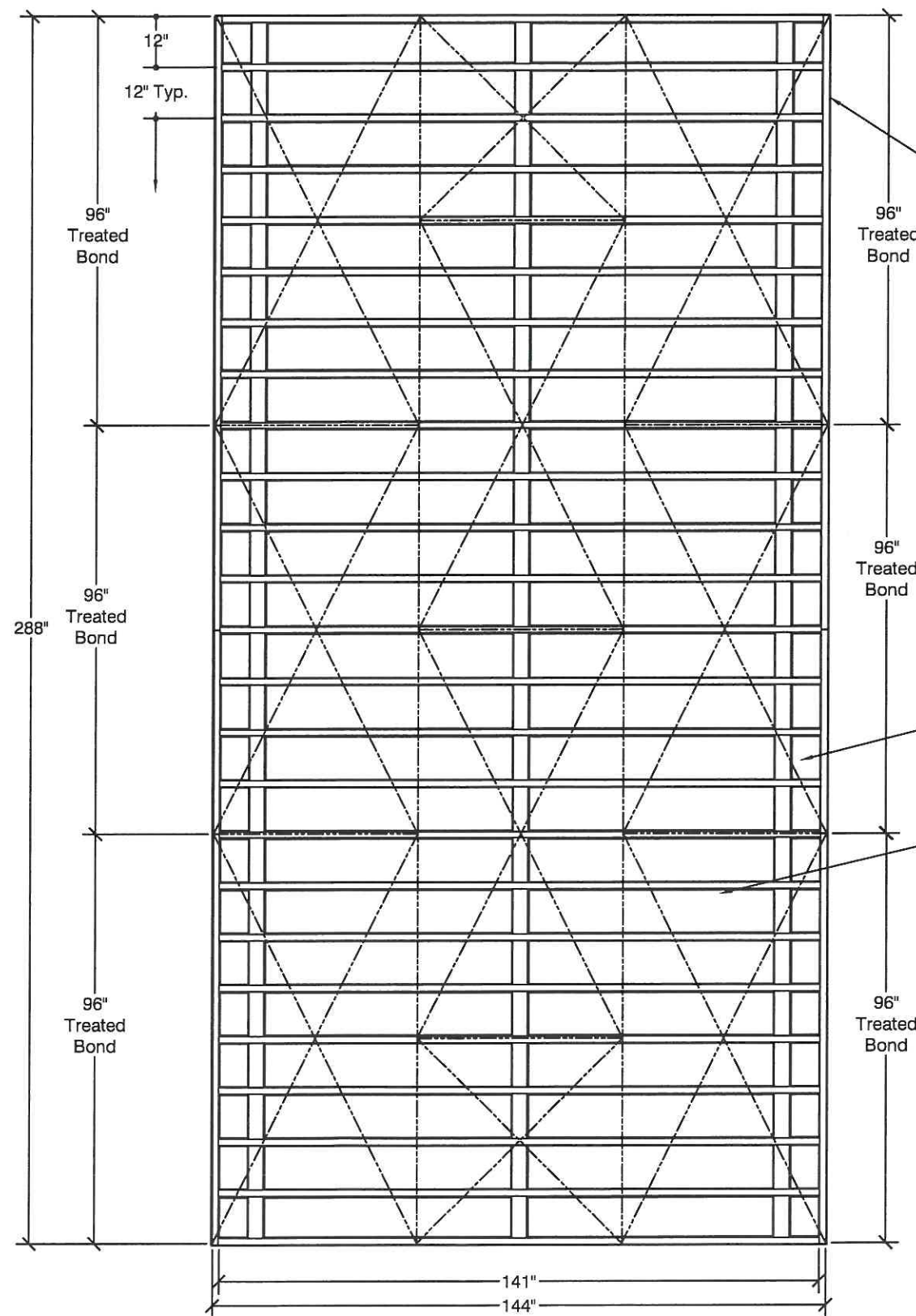
12' x 24' Upton Shed FRAMING EAVE WITH DOOR		DWG BY: Ken Sutter	Last Revision March 4, 2024
SIZE A	ADDRESS 1000 Ternas Drive Monroe, MI 48162	(800) 221-1849	SHEET 5 of 11
SCALE: As Noted			



PREFAB Detached Garage: 6418 Claremont Ave. Richmond.
 ITEM # 33092 and 33815 owner: Hassan BagherzadehAzar

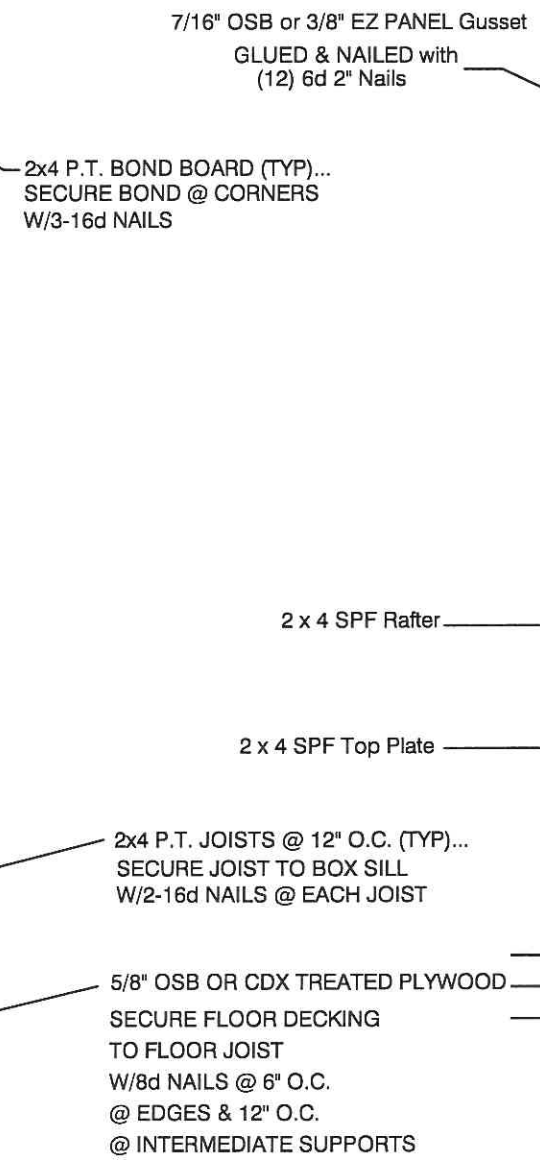


12' x 24' Upton Shed		FRAMING EAVE WITH WINDOW	
SIZE	ADDRESS	DWG BY	Last Revision
A	1000 Terres Drive Monroe, MI 48162	Ken Sutter	March 4, 2024
SCALE	As Noted	(800) 221-1849	SHEET 6 of 11



WOOD FLOOR FRAMING

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



WALL SECTION FRONT

SCALE: 1" = 1'-0"

- NOTES**
1. WHEN CONCRETE SLAB IS USED, THIS FLOOR FRAMING IS NOT REQUIRED
 2. ALL MATERIALS AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.
 3. ALL LUMBER TO BE NO. 2 GRADE SPRUCE PINE FIR OR EQUIVALENT.
 4. THIS FLOOR FRAMING PLAN IS FOR THE BACKYARD PRODUCTS, LLC. 12' x 24' WIDE UPTON BUILDING
 5. IN THE EVENT OF A DIMENSIONAL OR MATERIAL DISCREPANCY, NOTIFY BACKYARD PRODUCTS, LLC.

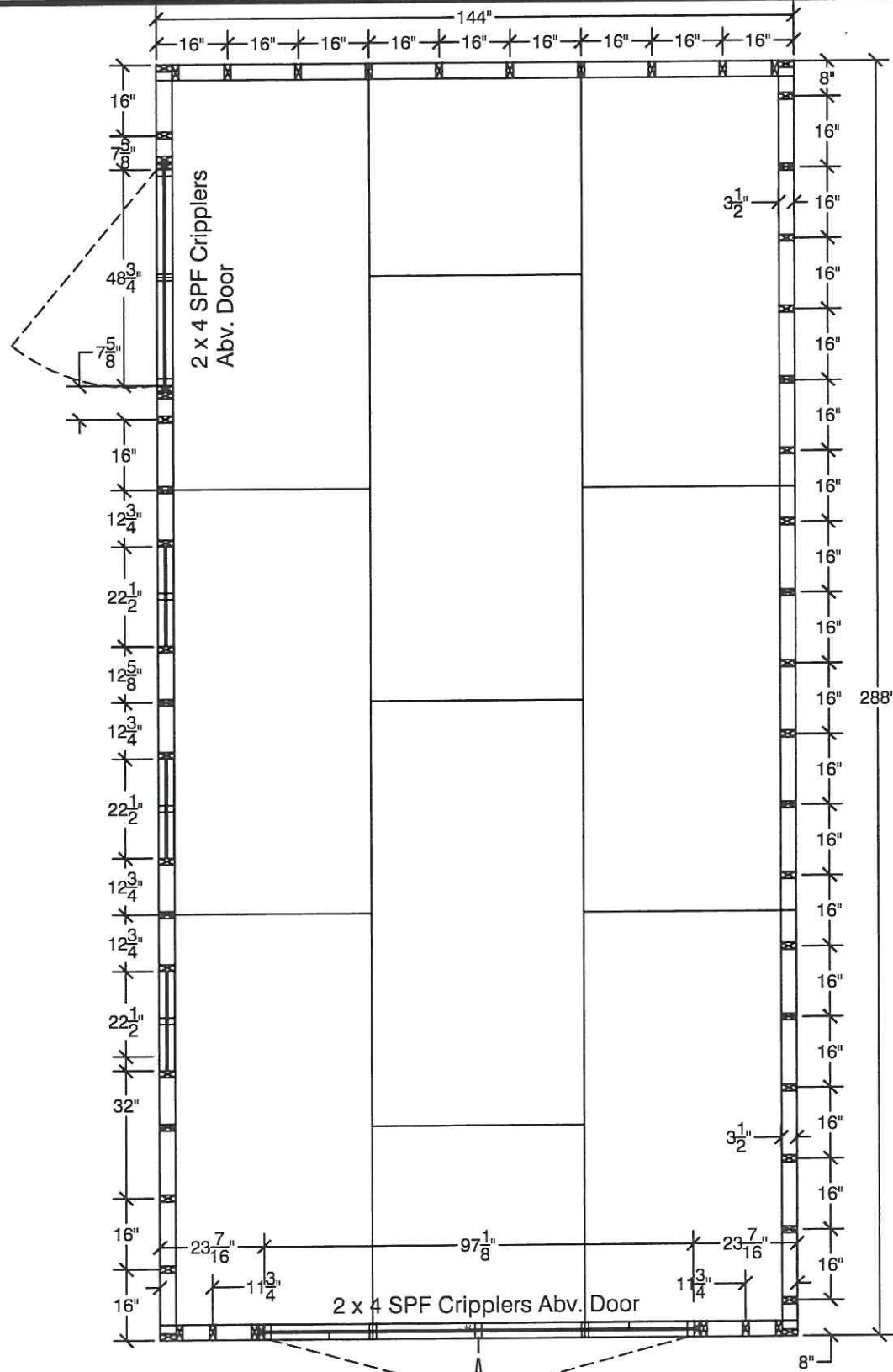
PRE-FAB DETACHED Garage: 6418 Claremont Ave RICHMOND

ITEM # 33092 and 33815 OWNER: Hassan Bagherzadeh Azar



12' x 24' Upton Shed
FLOOR FRAMING/FRONT WALL

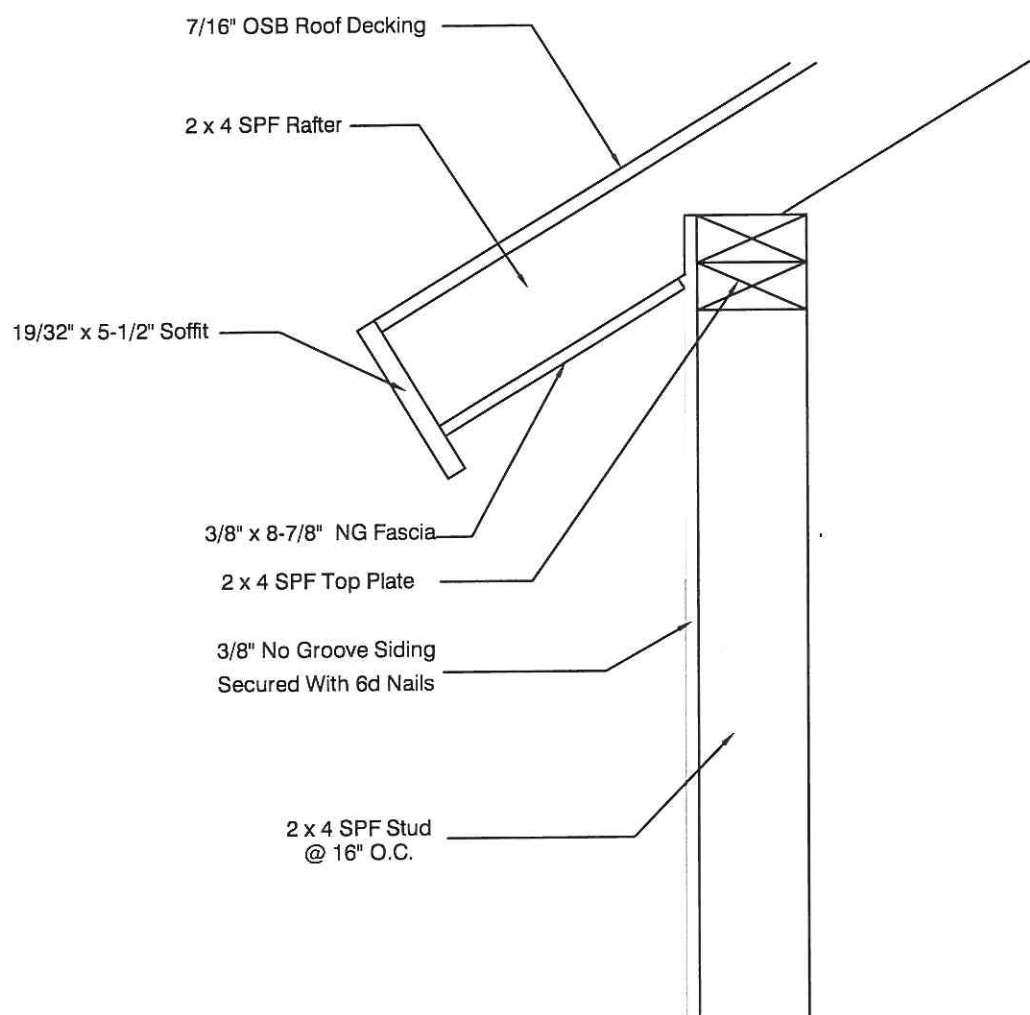
SIZE A	ADDRESS 1000 Tarnes Drive Monroe, MI 48162	DWG BY: Ken Sutter	Last Revision March 4, 2024
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**WALL FRAMING DOOR ON GABLE END
SINGLE DOOR ON EAVE OFFSET**

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

NOTE
FIBERGLASS SHINGLES TO BE SECURED
TO ROOF DECKING W/1 1/4" ROOF NAILS

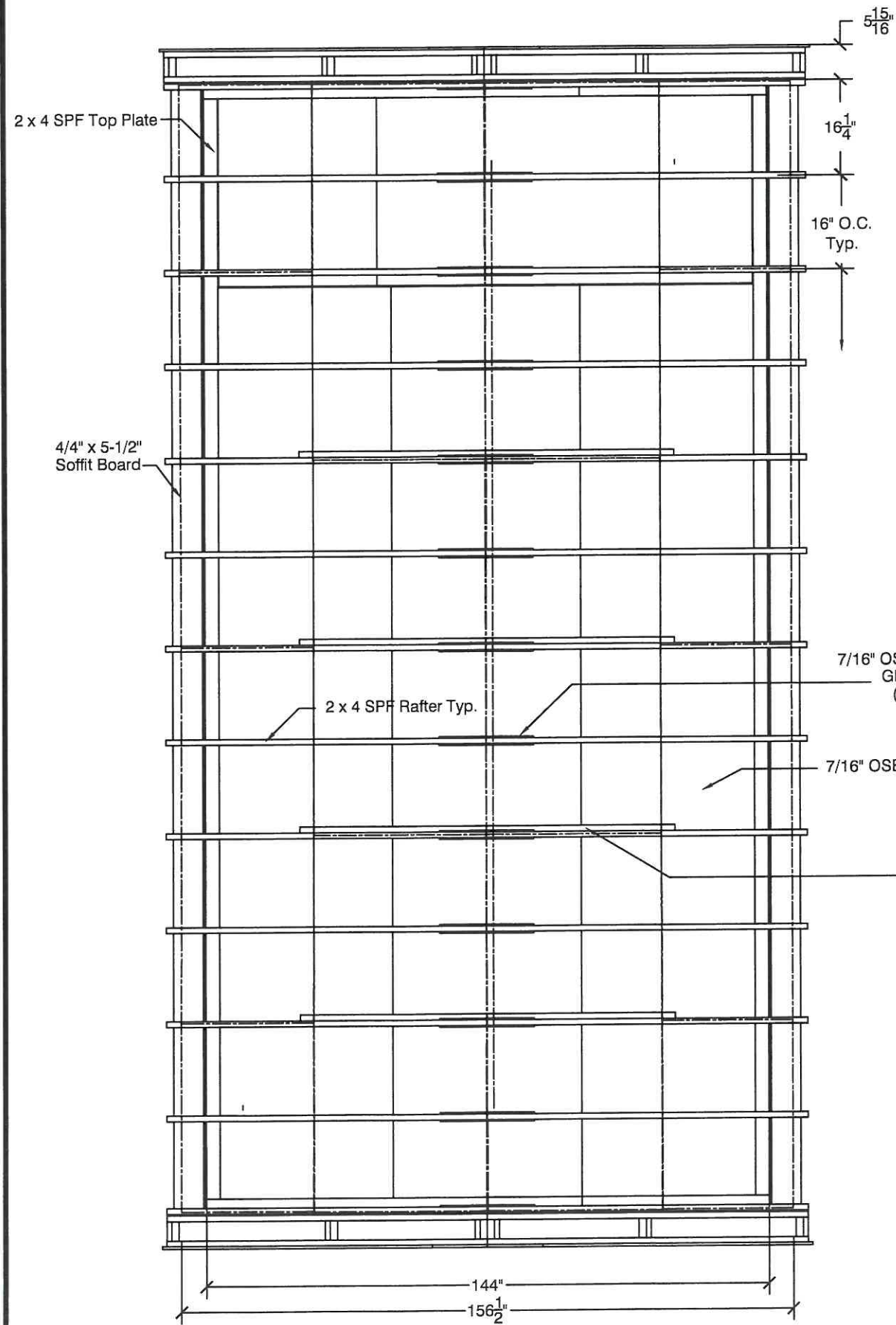


WALL SECTION
SCALE: 1-1/2" = 1'-0"

PRE-FAB DETACHED Garage 6418 Claremont Ave RICHMOND
ITEM # 33092 and 33815 owner: Hassan Bagherzadeh Azar

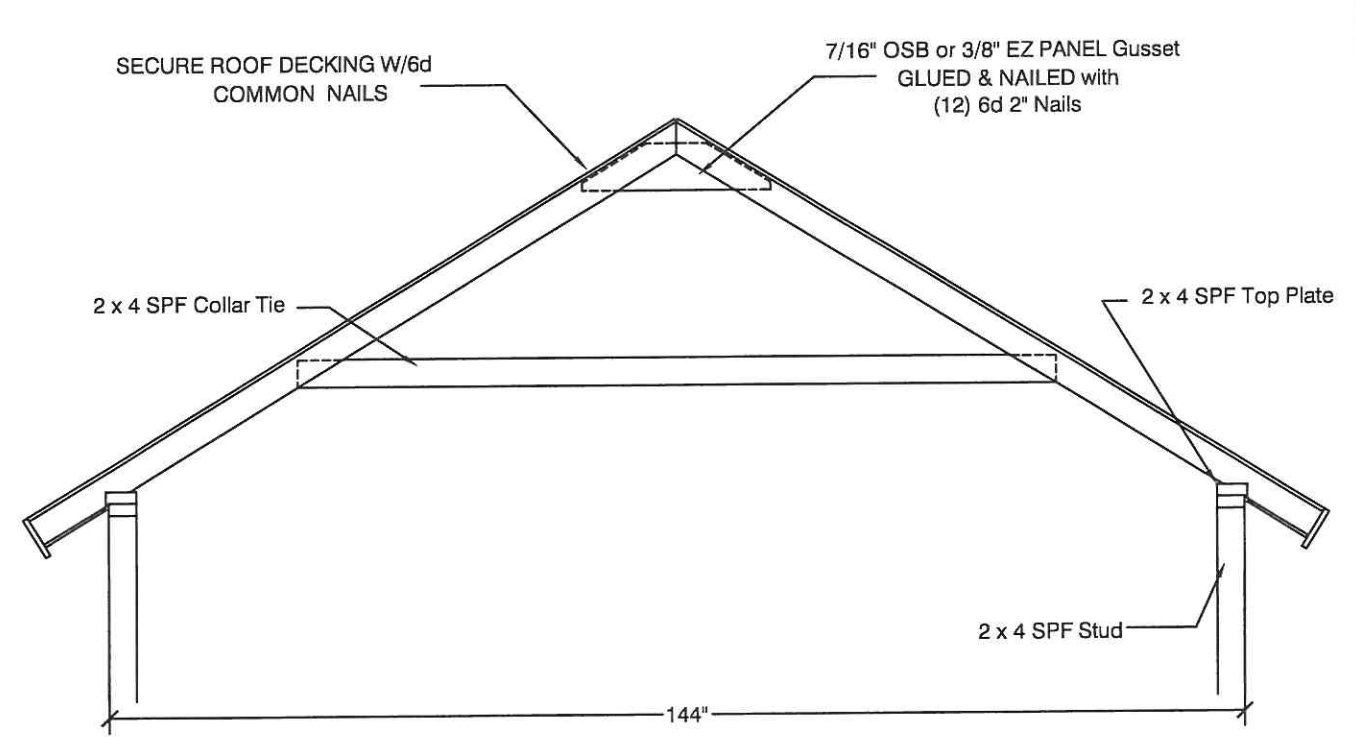


12' x 24' Upton Shed WALLS/SECTION		SIZE A	ADDRESS 1000 Tarnes Drive Monroe, MI 48162	DWG BY. Ken Sutter	Last Revision March 4, 2024
SCALE	As Noted	(800) 221-1849	SHEET		10 of 11



ROOF FRAMING PLAN

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



RAFTER SECTION

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

7/16" OSB or 3/8" EZ PANEL Gusset
GLUED & NAILED WITH
(12) 6d 2" NAILS

7/16" OSB ROOF PANEL

2 x 4 SPF Collar Tie
SECURE COLLAR TIES
TO RAFTERS W/6-6d
NAILS (3 NAILS EACH RAFTER)

NOTES:

1. Approved Shingles installed per manufactures instructions with 4 nails per shingle
2. If using dripedge, it must overlap 2" and be nailed every 12" max.

NOTE:

1. THIS ROOF PLAN IS GOOD FOR THE 12' x 24' WIDE UPTON ONLY. ALL MATERIAL AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.

ITEM # 33092 and 33815

6418 Claremont Ave. RICHMOND



**12' x 24' Upton Shed
ROOF/SECTION**

SIZE A	ADDRESS 1000 Tarnes Drive Monroe, MI 48162	DWG BY: Ken Sutter	Last Revision March 4, 2024
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5/8" OSB OR CDX TREATED PLYWOOD
 SECURE FLOOR DECKING TO FLOOR JOIST
 WITH 0.131 x 2.5" long 8d NAILS @ 6" O.C.
 @ EDGES & 12" O.C.
 @ INTERMEDIATE SUPPORTS

2x4 P.T. JOISTS @ 12" O.C. (TYP)...
 SECURE JOIST TO BOX SILL @ EACH JOIST WITH
 (3) 16d NAILS

4x4 P.T. RUNNERS (TYP)...
 TOE NAIL FLOOR JOIST TO RUNNERS
 WITH (3) 16d TOE NAILS
 @ EACH JOIST / RUNNER INTERSECTION

PRESSURE TREATED WOOD SHIMS
 FOR LEVELING WHEN NECESSARY

4" X 12" X 12" SOLID CONC. BLOCK
 @ 36" O.C. (TYP) @ EACH RUNNER

SHEATHING GRADE 3/8" EZ PANEL
 BOARD NAILED WITH
 0.131 dia. x 2.5" long nails
 (spacing per shearwall sheets)

2 X 4 SPF STUD @ 16" O.C.

2 X 4 SPF BOTTOM PLATE

Attach Bottomplate to rim joist
 w/ (3) 16d nails per stud bay

(3) 16d NAILS INTO
 EACH FLOOR JOISTS

2 x 4 P.T. BOND BOARD

8" Min.
 to Sheathing

30" SINGLE HELIX ANCHOR
 MODEL MTE-30 AS MFD.
 BY TIEDOWN ENGINEER, ATLANTA, GA.
 WITH IN 24" OF CORNERS & 72" O.C. MAX.
 OR AS REQUIRED BY LOCAL CODE

MIN. (1) ANCHOR AT EACH CORNER OF
 BUILDING AND AT EACH SIDE OF DOOR

WOOD FLOOR FRAMING DETAIL

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

NOTES:

1. WHEN MONOLITHIC SLAB IS USED, THIS FLOOR FRAMING IS NOT REQUIRED
2. ALL MATERIALS AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.
3. ALL LUMBER TO BE NO. 2 GRADE SPRUCE PINE FIR OR EQUIVALENT
4. THIS FLOOR FRAMING PLAN IS FOR THE BACKYARD PRODUCTS, LLC 12' x 24' SHED ANY DEVIATION OR MODIFICATION IS STRICTLY PROHIBITED.
5. IN THE EVENT OF A DIMENSIONAL OR MATERIAL DISCREPANCY, NOTIFY BACKYARD PRODUCTS, LLC

4" CONCRETE
 6X6 10/10 WIRE MESH
 OR FIBERMESH
 4" COMPACTED
 SAND OR GRAVEL
 SEE NOTE 4

*** (1) Anchor Minimum On ***
 Each Side Of Door Opening

MONOLITHIC CONCRETE SLAB DETAIL

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

SHEATHING GRADE 3/8" EZ PANEL
 BOARD NAILED WITH
 0.131 dia. x 2.5" long nails
 (spacing per shearwall sheets)

2 X 4 SPF STUD @ 24" O.C.

1/2" WEDGE ANCHOR BOLT 30" O.C. 8-1/2" LONG
 (...or other approved fastener...)

2 X 4 SPF BOTTOM PLATE

2 X 4 P.T. SILL PLATE

2" NAILS EVERY 3"
 ANGLED INTO FLOOR
 FRAME, 1/2" FROM EDGE

4" Min. to Sheathing

12" Minimum

12"

NOTES:

1. WHEN FLOOR FRAMING IS USED. THIS MONOLITHIC SLAB IS NOT REQUIRED
2. ALL MATERIALS AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.
3. UNLESS OTHERWISE SPECIFIED OR SURPSEDED BY APPLICABLE LOCAL CODES, MATERIAL TO BE 3000 PSI CONCRETE, #4 (0.5 dia.) REBAR SPACED 10' o.c.
4. THIS MONOLITHIC SLAB IS DESIGNED FOR THE BACKYARD PRODUCTS, LLC 12' x 24' SHED ANY DEVIATION AND MODIFICATION IS STRICTLY PROHIBITED.

PRE-FAB DETACHED Garage. 6418 Claremont Ave. RICHMOND
 owner: Hassan Bagherzadeh Azar.



FOUNDATION DETAILS

SIZE A	ADDRESS 1000 Terres Drive Monroe, MI 48162	DWG BY. Ken Sutter	Last Revision July 15, 2021
SCALE As Noted	SCALE (800) 221-1849		SHEET