

SUBMISSION CHECKLIST  
SOUTHAMPTON TOWNSHIP ZONING BD OF ADJUSTMENT  
**APPLICATION FOR BULK VARIANCES "C" VARIANCE**  
PROCESS IS NOT STARTED UNTIL THE FILING OF A COMPLETE APPLICATION.  
(ORIGINAL AND FOURTEEN (15) COPIES OF ALL INFORMATION SUBMITTED, MUST BE PROVIDED BY APPLICANT.)

BLOCK 1902, LOT(S) 44  
 APPLICANT/DEVELOPER'S NAME: Raymond & Linda Anderson  
 PROPERTY LOCATION ADDRESS: 238 Red Lion Rd

- Required Application.
- Required Application Fee and Escrow Deposit. (See attached Fee and Escrow Ordinance).
- Certification by the Tax Collector that all taxes on said property are paid to date. File original only with the original packet.
- Written Statement describing your proposal, variances being requested, why you should be granted a variance, effect on the neighbors and neighborhood, and request of waivers from submission requirement not being provided.
- Current Survey (Within one year of date of application.) showing proposed development, well and septic, all setbacks and dimensions, and calculation of impervious coverage.
- Architectural elevations for proposal with measurements and description of materials to be used.
- Letter of Denial of Zoning Permit from Zoning Officer.
- Photographs of your property, front, rear and both sides, to help determine the detriment to neighbors and neighborhood.
- Escrow Agreement. File original only with the original packet.
- LEISURETOWN APPLICATIONS ONLY: Copy of Letter of Approval from the Architectural Review Committee of the Leisuretowne Association.

This checklist is not a substitute for any specific submission requirement of our Ordinances. See Ordinances for details. For any of the above requirements not submitted, a statement requesting a waiver and reason(s) must be submitted. All applications received by the Zoning Board will be reviewed for completeness. No application will proceed to the Board until deemed complete by the reviewing staff.

Pursuant to N.J.S.A. 40:55D-70(c) "The Zoning Board of Adjustment shall have the power to: (1) Where: (a) by reason of exceptional narrowness, shallowness or shape of a specific piece of property, or (b) by reason of exceptional topographic conditions of an extraordinary and exceptional situation uniquely affecting a specific piece of property or the structures lawfully existing thereon, the strict application of any regulation pursuant to Article 8 of this act (40:55D-62 et seq.) would result in peculiar and exceptional practical difficulties to, or exceptional and undue hardship upon, the developer of such property, grant, upon an application or an appeal relating to such property, a variance from such strict application of such regulation so as to relieve such difficulties or hardship; (2) where in an application or appeal relating to a specific piece of property the purposes of this act would be advanced by a deviation from the zoning ordinance requirements and the benefits of the deviation would substantially outweigh any detriment, grant a variance to allow departure from regulations pursuant to Article 8 of this act; provided, however, that the fact that a proposed use is an inherently beneficial use shall not be dispositive of a decision on a variance under this subsection and provided that no variance from those departures enumerated in subsection d. of this section shall be granted under this subsection; and provided further that the proposed development does not require approval by the planning board of a subdivision, site plan or conditional use, in conjunction with which the planning board has power to review a request for a variance pursuant to subsection a. of section 47 of this act (40:55D-60); and...

Answer these questions in your reasons for granting of the relief:

1. Does my property have a unique shape, physical feature, etc?
2. Is my proposal in character with my neighborhood?
3. Will my proposal affect the character of my neighborhood?
4. Will my proposal be an advancement or detriment to the zoning ordinances, Master Plan and my neighborhood?

Zoning Officer: Denise Schmied 609-859-2786  
 Zoning Bd of Adjustment Secretary: Denise Schmied 609-859-1394  
 Planning Board Secretary: Michele Gittinger 609-859-5570

**TOWNSHIP OF SOUTHAMPTON**  
**5 Retreat Road**  
**Southampton, New Jersey 08088**  
**609-859-1394**  
**FAX 609-388-5532**  
Planning-zoning@southamptonnj.org

The application, with supporting documentation, must be filed with the Office of the Planning and Zoning Board Administrator. Determination of completeness will be made within forty-five (45) days. Any additional information provided will be subject to a forty-five (45) days determination of completeness. After a meeting is scheduled, any documents submitted must be delivered to the Board and professionals no later than fifteen (15) days prior to the meeting scheduled.

**PLANNING BOARD & ZONING BOARD APPLICATION FORM**

Date Filed: \_\_\_\_\_ Application No. \_\_\_\_\_  
Planning Board: \_\_\_\_\_  
Zoning Board of Adjustment: \_\_\_\_\_  
Application Fees: \_\_\_\_\_  
Scheduled for: Review for Completeness: \_\_\_\_\_ Hearing: \_\_\_\_\_

**1. SUBJECT PROPERTY:**

Property Location Address: 238 Red Lion Rd, Southampton

Tax Map: Page \_\_\_\_\_ Block 1902 Lot(s) 44

Page \_\_\_\_\_ Block \_\_\_\_\_ Lot(s) \_\_\_\_\_

Dimensions: Frontage \_\_\_\_\_ Depth \_\_\_\_\_ Total Area \_\_\_\_\_

Zoning District \_\_\_\_\_

**2. APPLICANT/OWNER/DEVELOPER:**

Name: Raymond & Linda Anderson

Address: 238 Red Lion Road Southampton NJ 08088

Telephone No: 609 859 3263 Fax No.: \_\_\_\_\_ Email: munch 97@aol.com

Applicant is a: Corporation \_\_\_\_\_ Partnership \_\_\_\_\_ Individual   
Corp., Partnerships & LLC's, please provide a W-9 form.

**3. DISCLOSURE STATEMENT:**

Pursuant to N.J.S. 40:55D-48.1, the names and addresses of all persons owning 10% of the stock in a corporate applicant or 10% interest in any partnership applicant must be disclosed. In accordance with N.J.S. 40:55D-48.2 that disclosure requirements applies to any corporation or partnership which owns more than 10% interest in the applicant followed up the chain of ownership until the names and addresses of the non-corporate stockholders and partners exceeding the 10% ownership criterion have been disclosed.

**(Attach pages as necessary to fully comply.)**

Name \_\_\_\_\_ Address \_\_\_\_\_ Interest \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_ Interest \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_ Interest \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_ Interest \_\_\_\_\_

**4. If Owner is other than the applicant, provide the following information on the Owner(s):**

Owner's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax No.: \_\_\_\_\_

5. APPLICATION REPRESENTS A REQUEST FOR THE FOLLOWING: SUBDIVISION:

- \_\_\_\_\_ Minor Subdivision Approval
- \_\_\_\_\_ Subdivision Approval (Preliminary)
- \_\_\_\_\_ Subdivision Approval (Final)

Number of lots to be created \_\_\_\_\_ Number of proposed dwelling units \_\_\_\_\_  
 (including remainder lot) (if applicable)

**SITE PLAN:**

- \_\_\_\_\_ Minor Site Plan Approval
- \_\_\_\_\_ Preliminary Site Plan Approval {Phases (if applicable) \_\_ }
- \_\_\_\_\_ Final Site Plan Approval {Phases (if applicable) \_\_\_\_\_ }
- \_\_\_\_\_ Amendment or Revision to an Approved Site Plan
- \_\_\_\_\_ Area to be disturbed (square feet) \_\_\_\_\_
- \_\_\_\_\_ Total number of proposed dwelling units \_\_\_\_\_
- \_\_\_\_\_ Request for Waiver from Site Plan Review and Approval

**Reason for request:** \_\_\_\_\_

- \_\_\_\_\_ Informal Review (Planning Board only)
- \_\_\_\_\_ Appeal decision of an Administrative Officer (N.J.S. 40:55D-70a)
- \_\_\_\_\_ Map or Ordinance Interpretation of Special Question (N.J.S. 40:55D-70b)
- \_\_\_\_\_ Variance Relief (hardship) (N.J.S.40:55D-70c(1))
- \_\_\_\_\_ Variance Relief (substantial benefit) (N.J.S.40:55D-70c(2))
- \_\_\_\_\_ Variance Relief (use) (N.J.S. 40:55D-70d)
- \_\_\_\_\_ Conditional Use Approval (N.J.S.40:55D-67)
- \_\_\_\_\_ Direct issuance of a permit for a structure in bed of a mapped street, public drainage way, or flood control basin (N.J.S. 40:55D-34)
- \_\_\_\_\_ Direct issuance of a permit for a lot lacking street frontage (N.J.S.40:55D-35)

6. **Attach in paragraph form, an explanation of the exact nature of the application and the changes to be made, including proposed use of the premises, and why any variances or waivers should be granted: (Attach separate sheet)**

7.

**PROPERTY INFORMATION:**

Restrictions, covenants, easements, association by-laws, existing and proposed on the property:

Yes(attach copies) \_\_\_\_\_ No \_\_\_\_\_ Proposed \_\_\_\_\_

**Note: All deed restrictions, covenants, easements, association by-laws, existing and proposed must be submitted for review and must be written in easily understandable English in order to be approved.**

Present use of the premises: \_\_\_\_\_

8. **APPLICANT'S ATTORNEY:** \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax \_\_\_\_\_

email: \_\_\_\_\_

9. APPLICANT'S ENGINEER: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_ Fax \_\_\_\_\_  
 email: \_\_\_\_\_
10. APPLICANT'S PLANNING CONSULTANT: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_ Fax \_\_\_\_\_  
 email: \_\_\_\_\_
11. APPLICANT'S TRAFFIC ENGINEER: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_ Fax \_\_\_\_\_  
 email: \_\_\_\_\_

12. List any other Expert who will submit a report or who will testify for the Applicant: (Attach additional sheets as may be necessary)  
 Name: \_\_\_\_\_  
 Field of Expertise: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_ Fax \_\_\_\_\_  
 email: \_\_\_\_\_

13. Section(s) of Ordinance from which a variance is requested: ORDINANCE

14. Waivers Requested of Development Standards and/or Submission Requirements: (attach additional pages as needed)

15

**Attach a copy of the Notice to appear in the official newspaper of the municipality (The Central Record or The Burlington County Times or the Courier Post) and to be mailed to the owners of all real property, as shown on the current tax duplicate, located within the State and within 200 feet in all directions of the property which is the subject of this application. The Notice must specify the sections of the Ordinance from which relief is sought, if applicable.**  
**The publication and the service on the affected owners must be accomplished at least ten (10) days prior to the date scheduled by the Administrative Officer of the hearing.**  
**An affidavit of service on all property owners and a proof of publication must be filed at least three (3) days prior to meeting before the application will be complete and the hearing can proceed.**

16. Is a public water line available? NO
17. Is public sanitary sewer available? NO
18. Does the application propose a well and septic system on site? NO
19. Have any proposed new lots been reviewed with the Township Engineer to determine appropriate lot and block numbers? NO
20. Are any off-tract improvements required or proposed? NO
21. Is the subdivision to be filed by Deed or Plat? NO

22. What form of security does the applicant propose to provide as performance and maintenance guarantees? \_\_\_\_\_

23. Other approvals which may be required and date plans submitted:

	Yes	No	Dates Plans Submitted
Burlington County Board of Health	_____	_____	_____
Burlington County Planning Board	_____	_____	_____
Burlington County Soil Conservation District	_____	_____	_____
NJ Dept. of Environmental Protection	_____	_____	_____
Pinelands Commission	_____	_____	_____
Stream Encroachment Permit	_____	_____	_____
Wetlands Permit	_____	_____	_____
Other	_____	_____	_____
NJ Dept. of Transportation	_____	_____	_____
Public Service Electric & Gas Company	_____	_____	_____
County 9-1-1 Coordinator, Street Name Approval	_____	_____	_____

24. Certification from the Tax Collector that all taxes due on the subject property have been paid.

25. List of Maps, Reports and other materials accompanying the application (attach additional pages as required for complete listing).

26. The applicant hereby requests that copies of the reports of the professional staff reviewing the application be provided to the following of the applicant's professionals: Specify which reports are requested for each of the applicant's professionals or whether all reports should be submitted to the professional listed.

Applicants  
Professional

Reports Requested

Attorney

\_\_\_\_\_

Engineer

\_\_\_\_\_

### CERTIFICATION

27. I certify that the foregoing statements and the materials submitted are true. I further certify that I am the individual applicant or that I am an Officer of the Corporate applicant and that I am authorized to sign the application for the Corporation or that I am a general partner of the partnership applicant.

(If the applicant is a corporation, this must be signed by an authorized corporate officer. If the applicant is a partnership, this must be signed by a general partner.)

Sworn to and subscribed before me this

13 day of March, 2021.

VIRGINIA DAWN JONES  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Apr. 12, 2021

Virginia Dawn Jones  
Notary Public

Ronald E. Anderson  
Signature of Applicant  
Ronald E. Anderson

28. I certify that I am the Owner of the property which is the subject of this application, that I have authorized the applicant to make this application and that I agree to be bound by the application, the representations made and the decision in the same manner as if I were the applicant.  
(If the owner is a corporation, this must be signed by an authorized corporate officer. If the owner is a partnership, this must be signed by a general partner.)

Sworn to and subscribed before me this

13 day of March, 2021. VIRGINIA DAWN JONES  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Apr. 12, 2027

Virginia Dawn Jones  
Notary Public

Raymond E Anderson  
Signature of Owner  
Tim M Amb

29. I understand that the sum of \$ 1000.00 has been deposited in an escrow account. In accordance with the Ordinance of the Township of Southampton, I further understand that the escrow account is established to cover the cost of professional services including engineering, planning, legal and other expenses associated with the review of submitted materials and the publication of the decision by the Board. Sums not utilized in the review process shall be returned under the procedures in the ordinance. If additional sums are deemed necessary, I understand that I will be notified of the required additional amount and shall add that sum to the escrow account within fifteen (15) days. I understand that no further review of my application will be made until such time as my escrow account is current.

3-13-21  
Date

Raymond E Anderson  
Signature of Owner  
Tim M Amb

30. I agree to be responsible for all bills against this development's escrow account. In the event that this project is sold or my interest is transferred to another party, my obligation can only be relieved if all outstanding escrow bills are paid and the new principal obligates himself to the responsibility of all future bills in an agreement with the Township.

3-13-21  
Date

Raymond E Anderson  
Signature Developer/Applicant  
Tim M Amb

Southampton Township Planning Board/Zoning

Request for variance

Ray & Linda Anderson  
238 Red Lion Road  
Southampton NJ 08088

Block 1902

Lot 44

We are seeking a variance to erect a 16x32 (512 s.f.) enclosed carport to be attached to the left side of existing block garage, and enclosed 24x21.5 (516 s.f.) storage area off the back of existing garage for a total of 1028 square feet.

We would like to house our new 24ft motorhome in the pole barn for protection from the elements. And the storage area for lawnmowers, misc. items and an antique car.

We believe we should be granted variance so we can help keep RV under cover and keep yard in order.

# TOWNSHIP OF SOUTHAMPTON

ZONING OFFICIAL  
5 RETREAT ROAD  
SOUTHAMPTON NJ 08088  
(609) 859-2786 ext. 2120

## DENIAL OF PERMIT

October 22, 2020

### RE: APPLICATION FOR ZONING

Dear Raymond and Linda Anderson,

Your application for a permit the installation of an approximately a 1,040 square foot carport and storage addition to the existing 24'x 24' detached garage at the residential property at 238 Red Lion Road, Southampton Township, Block: 1902 Lot: 44 is hereby denied for noncompliance with the provisions of the Municipal Zoning Ordinance for the following reason(s):

1. **Adding the carport and storage brings you over the allowed the 15% impervious and 1.5% accessory coverage for your zone.**
2. **By adding the carport and storage you will be increasing the size allowed on one residential lot for more than a three vehicles.**

The property is located in the RR zone which permits the following:

12-3.9. RR - Rural Residential District.

8. Principle building coverage: 10% maximum
9. Accessory building coverage: **1.5% maximum**
10. Impervious coverage: Standard: **15% maximum**

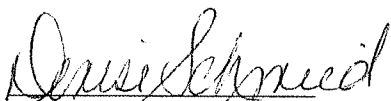
12-4.1. Accessory building, structures and uses.

- c. Garages, carports and commercial vehicles in residential districts. Garages and carports for not more than three vehicles may be constructed on a single lot.**

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Information on procedures for an appeal of this decision to the Board of Adjustment and/or Planning Board can be obtained from the Secretary of the Board. It should be noted that under State Statue, notice of appeal of this decision must be filed with the appropriate Board not later than twenty (20) days from the date of this notice.

Please contact the Board Secretary, for an appointment at (609) 859-2786.



Denise Schmied  
Zoning Officier





**Public Health**  
Prevent. Promote. Protect.

Department of: HEALTH

Phone: (609) 265-5548  
Fax: (609) 265-3152  
E-Mail: [bchd@co.burlington.nj.us](mailto:bchd@co.burlington.nj.us)  
<http://www.co.burlington.nj.us/health>

Board of Chosen Freeholders  
County of Burlington  
New Jersey



Physical Address:  
15 Pioneer Boulevard  
Westampton, NJ 08060

Mailing Address:  
49 Rancocas Road  
P.O. Box 6000  
Mount Holly, NJ 08060-6000

March 10, 2021

Raymond & Linda Anderson  
238 Red Lion Road  
Southampton, NJ 08088

Re: Proposed 512 S.F. carport and proposed 516 S.F. (16' x 32') addition to existing garage, Block 1902, Lot 44, Southampton Township

To Whom It May Concern:

Based on the information submitted to this Department regarding the above proposed project, this Department does not require any alteration, expansion, or replacement of the existing septic system. The above project also meets all distance requirements set forth in N.J.A.C. 7:9A.

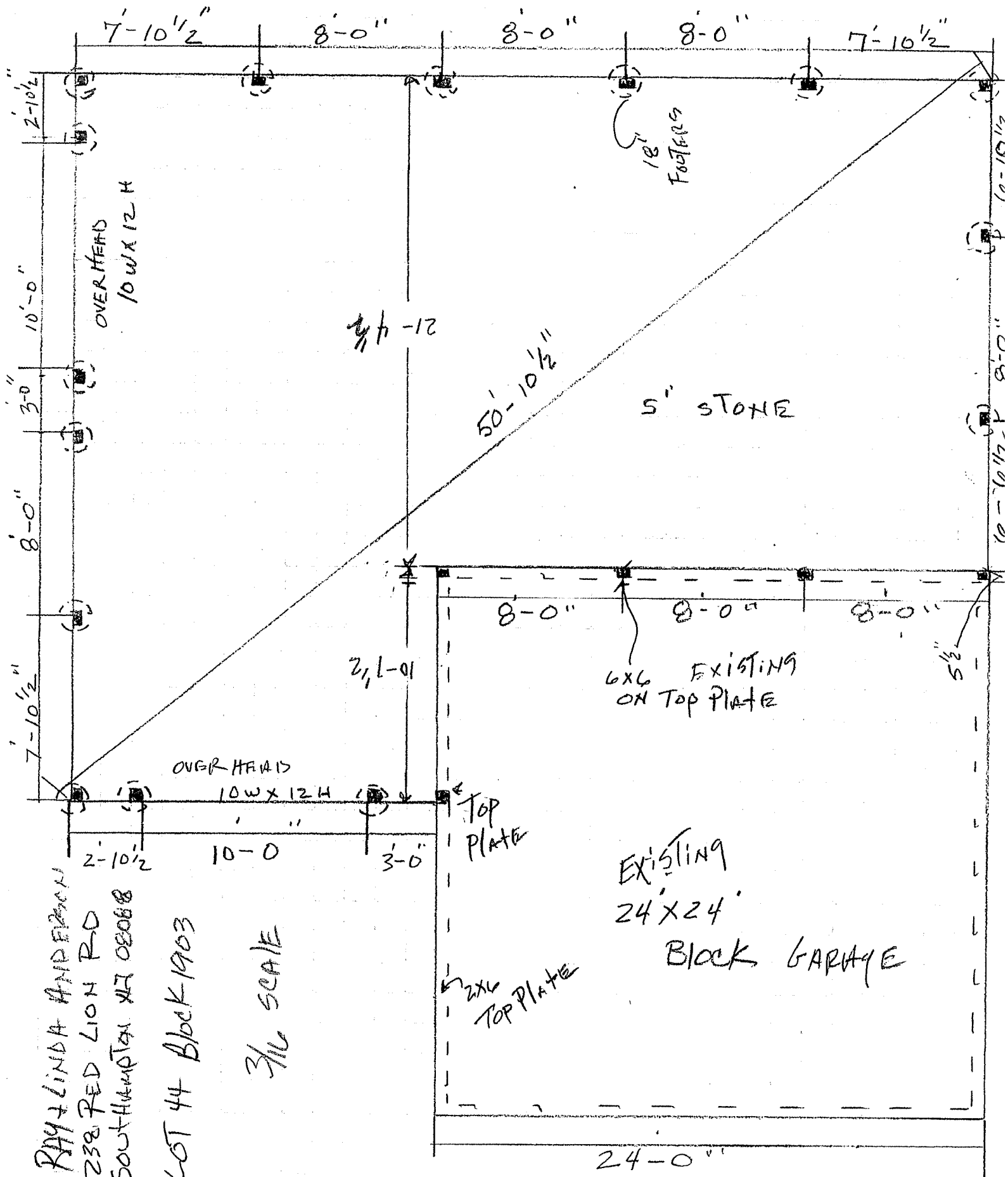
Should you have any questions, please contact me at 609-265-5519.

Sincerely,

Megan Reinhardt  
Registered Environmental Health Specialist  
609-265-5519

Cc: CCO  
File

1



RAY + LINDA ANDERSON  
 238 RED LION RD  
 SOUTHAMPTON VT 05068  
 LOT 44 Block 1903

3/16 SCALE

EXISTING  
 24' X 24'  
 BLOCK GARAGE

2x6 TOP PLATE

TOP PLATE

6x6 EXISTING ON TOP PLATE

5" STONE

18" FOOTINGS

2x12

50'-10 1/2"

2x10

OVERHEADS 10W X 12H

OVERHEADS 10W X 12H

24'-0"

7'-10 1/2"  
 8'-0"  
 3'-0"  
 10'-0"  
 2'-10 1/2"

7'-10 1/2" 8'-0" 8'-0" 8'-0" 7'-10 1/2"

10'-10 1/2"  
 8'-0"  
 10'-10 1/2"

5 1/2"

RAY + LINDA ANDERSON  
228 RED LICK RD  
SOUTHAMPTON NJ 08088

Cross Section

2

ROOF MATERIAL: Bronze G100 28 Ga. ABM Panel

PURLINS: 2 x 4 SPF Lumber Flat

LOT 44 - Block 1903

4.0/12 TRUSS SYSTEM  
HEEL HEIGHT: 0' 6"  
TRUSS SPACING: 48 IN. O. C.

WALL MATERIAL: Clay G100 28 Ga. ABM Panel  
UPPER SHEATHING MATERIAL: Clay G100 28 Ga. ABM Panel

EXTERIOR CARRIER: 2 x 12 Southern Yellow Pine # 1  
INTERIOR CARRIER: 2 x 12 Southern Yellow Pine # 1

EXTERIOR WALL GIRTS: 2 x 4 SPF Lumber

CORNER POSTS: Four Ply Glu Laminated Column 2 x 6  
INTERMEDIATE POSTS: Four Ply Glu Laminated Column 2 x 6

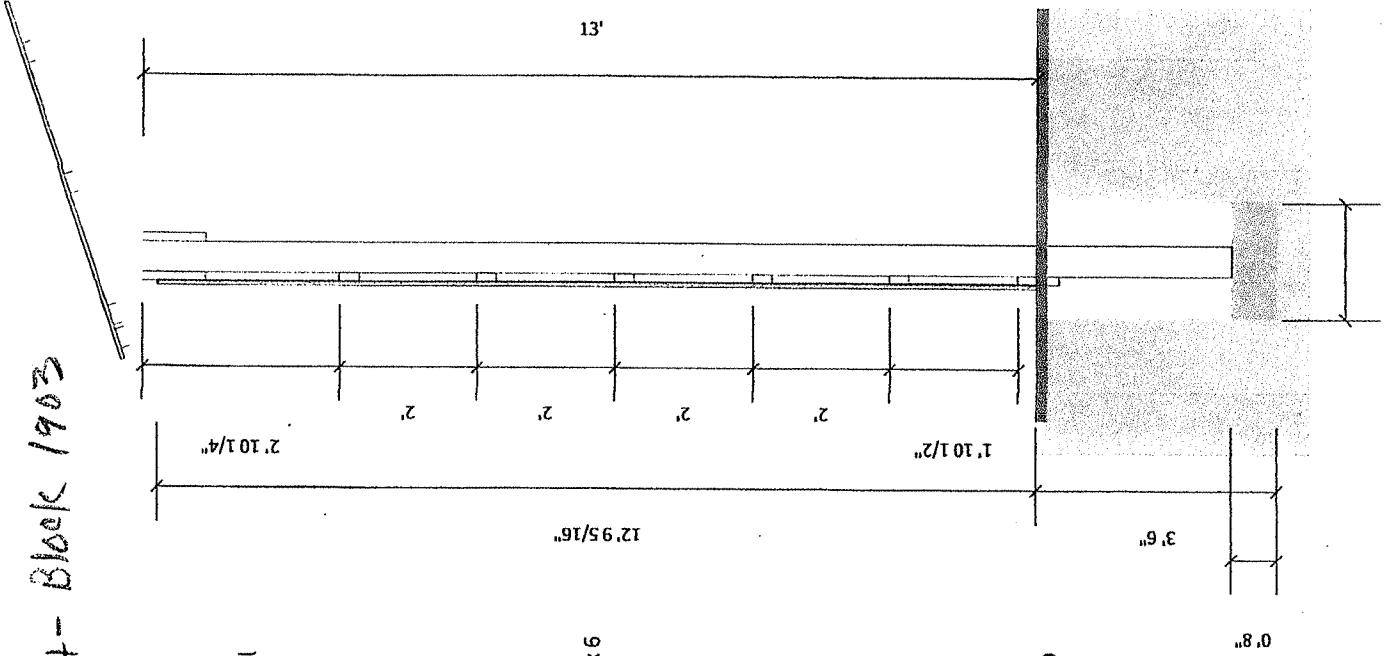
EXTERIOR SKIRT BOARD: 2 x 8 Treated .14 Ground Contact

SIDING BEGINS 0' 4" ABOVE THE BOTTOM OF SKIRT BOARD

BRACE PER TRUSS MANUFACTURER'S RECOMMENDATIONS

FOUNDATION NOTES:

POST HOLE: 3' 6" X 1' 8" DIAMETER



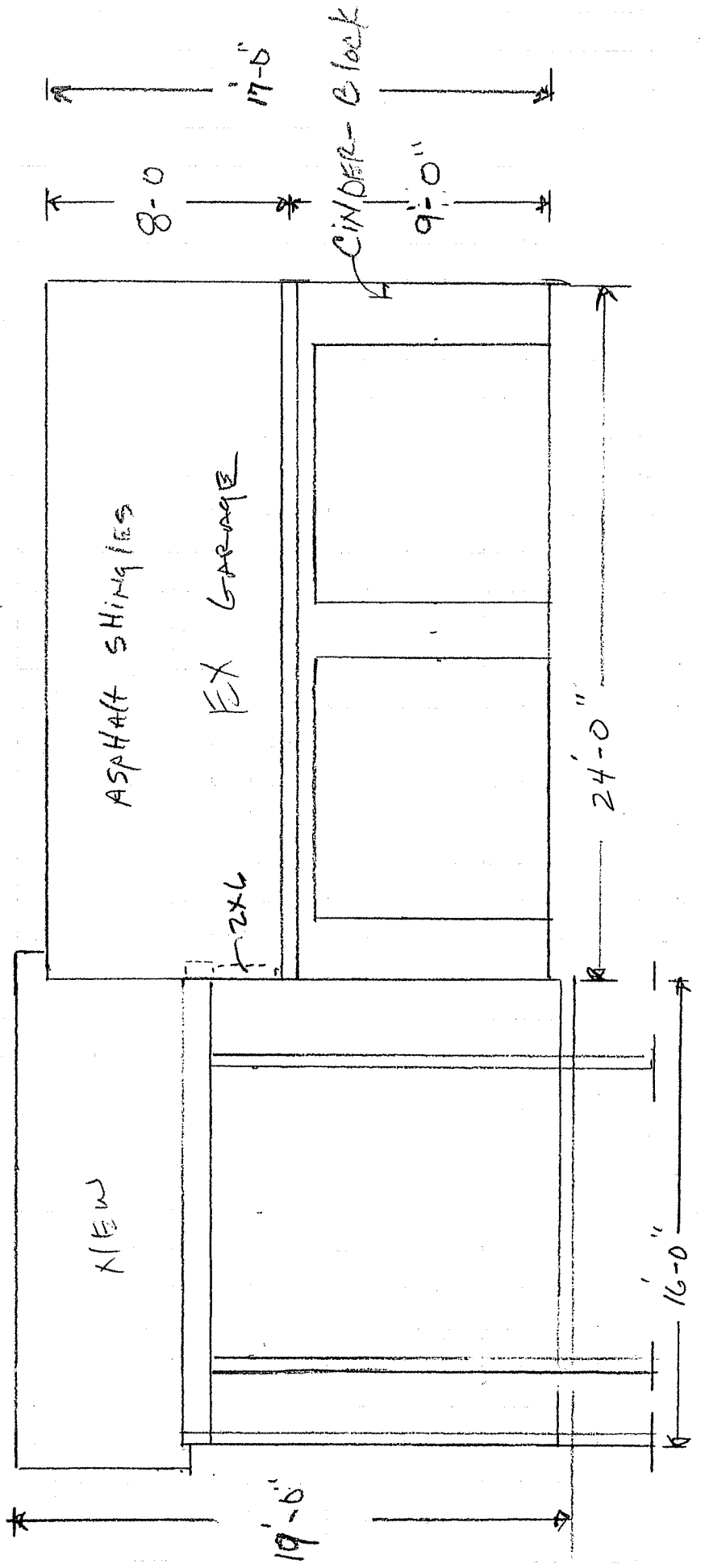
3

RAY + LINDA ANDERSON  
238 RED LION RD,  
SOUTHAMPTON NH 08088

LOT 44, Block 1902

FRONT

SCALE 3/16



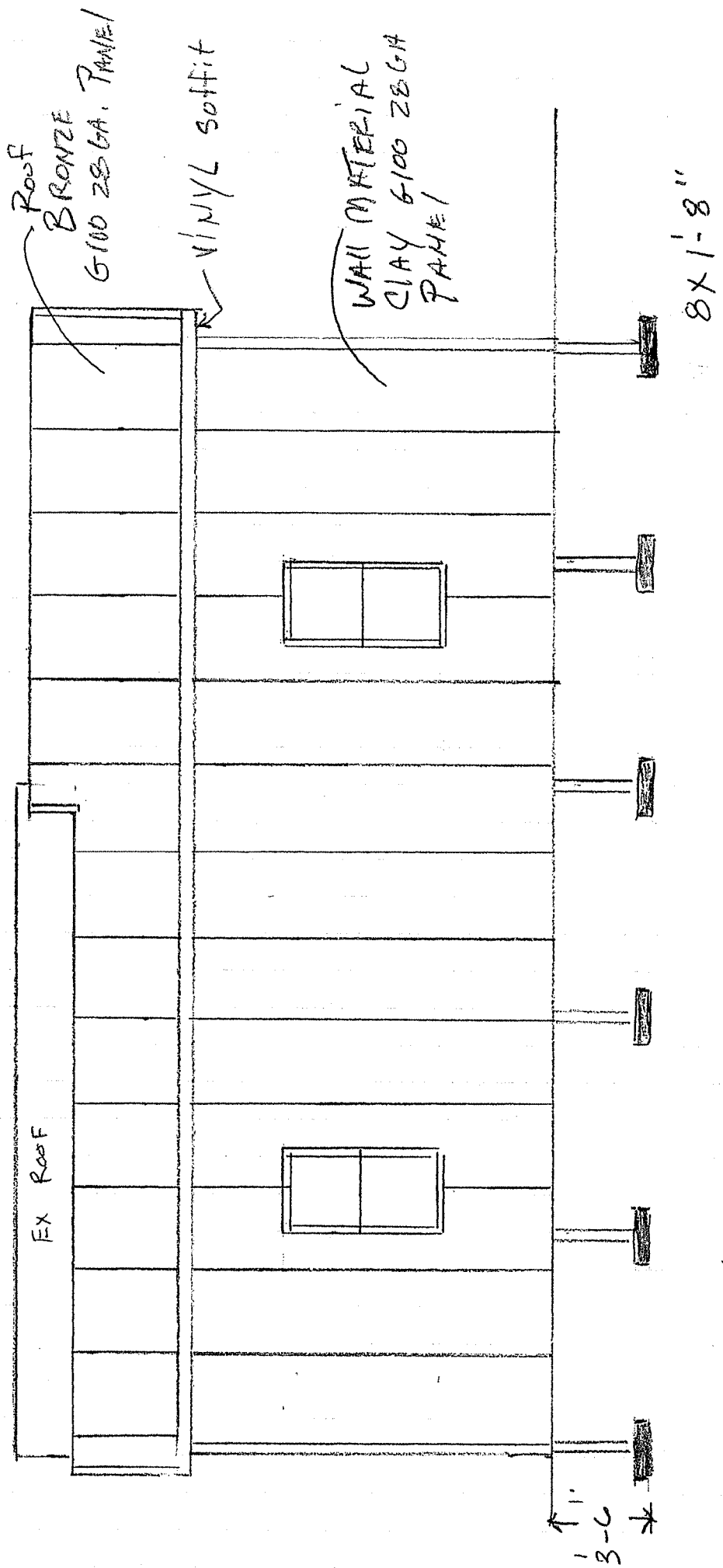
4

RAY + LINDA ANDERSON  
238 RED LION RD.  
SOUTHAMPTON, MI 48088

LOT 44 Block 1903

SCALE 3/16

BACK



8'1"-8"

5

RAY + LINDA ANDERSON  
230 RED LION RD  
SOUTH HAMPTON NY 08088

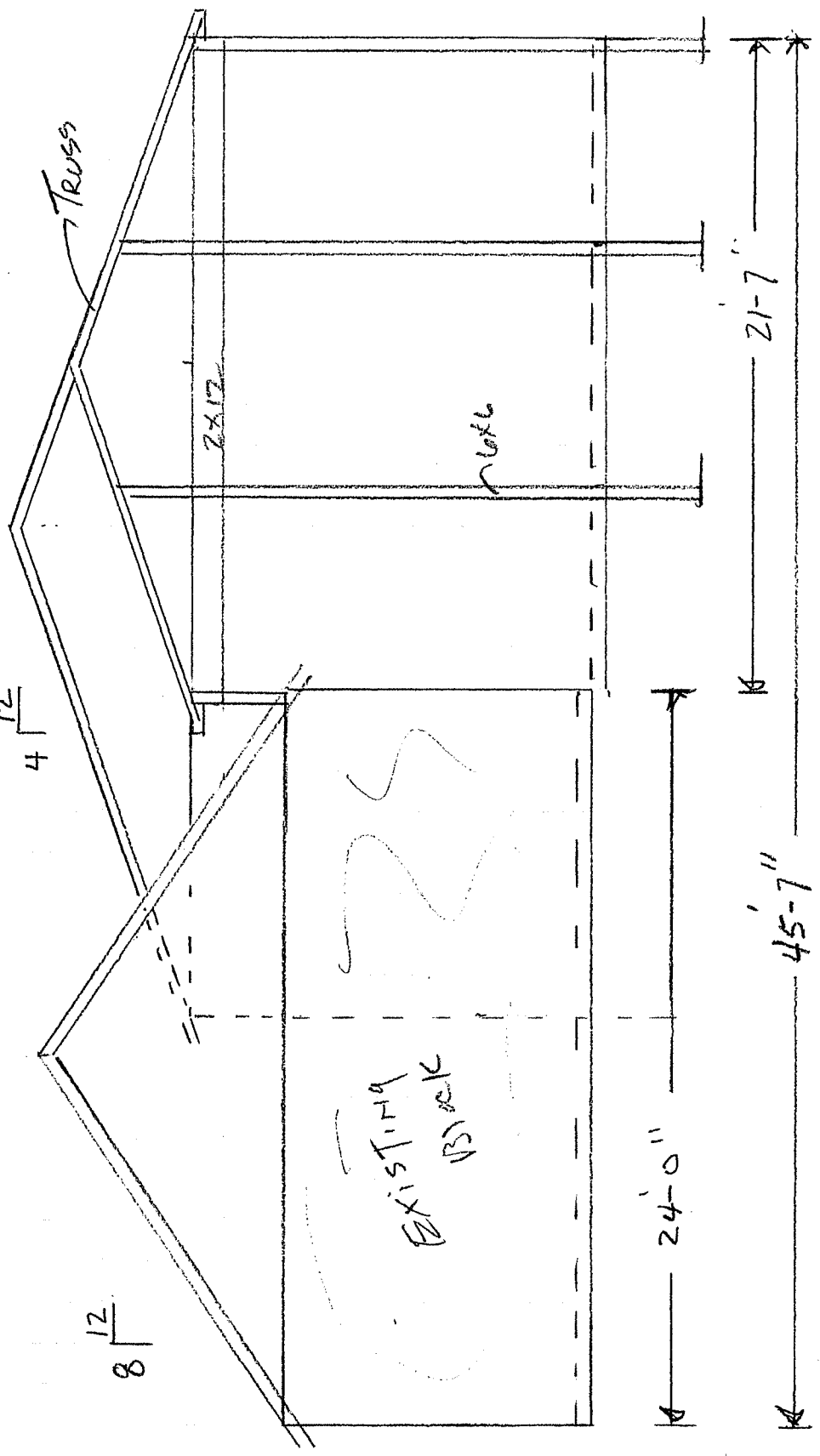
LOT 44 Block 1903

RIGHT SIDE

SCALE 3/4"

4 1/2"

8 1/2"

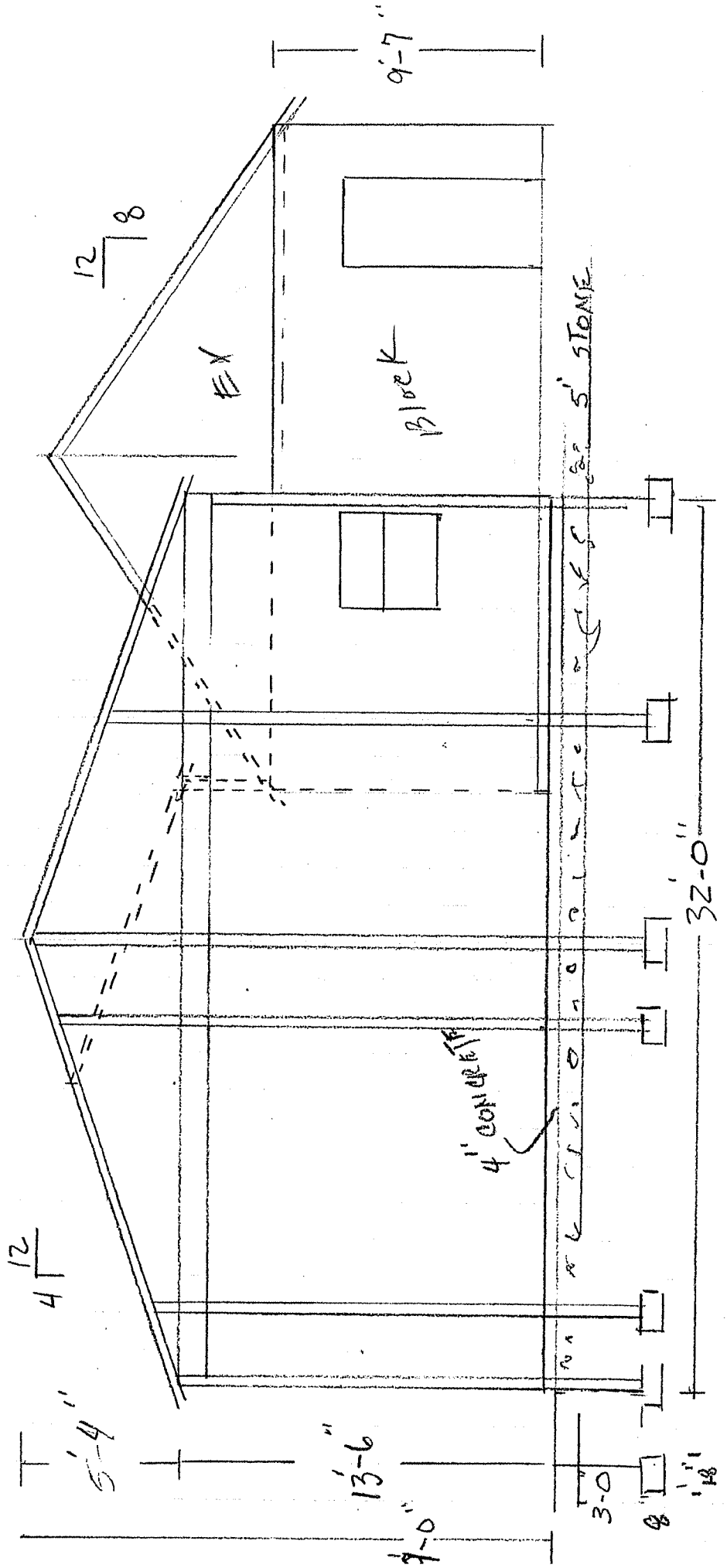


6

RAY + LINDA ANDERSON  
238 RED LION RD.  
SOUTHAMPTON N.J. 08088

LOT 44 Block 1902

LEFT SIDE



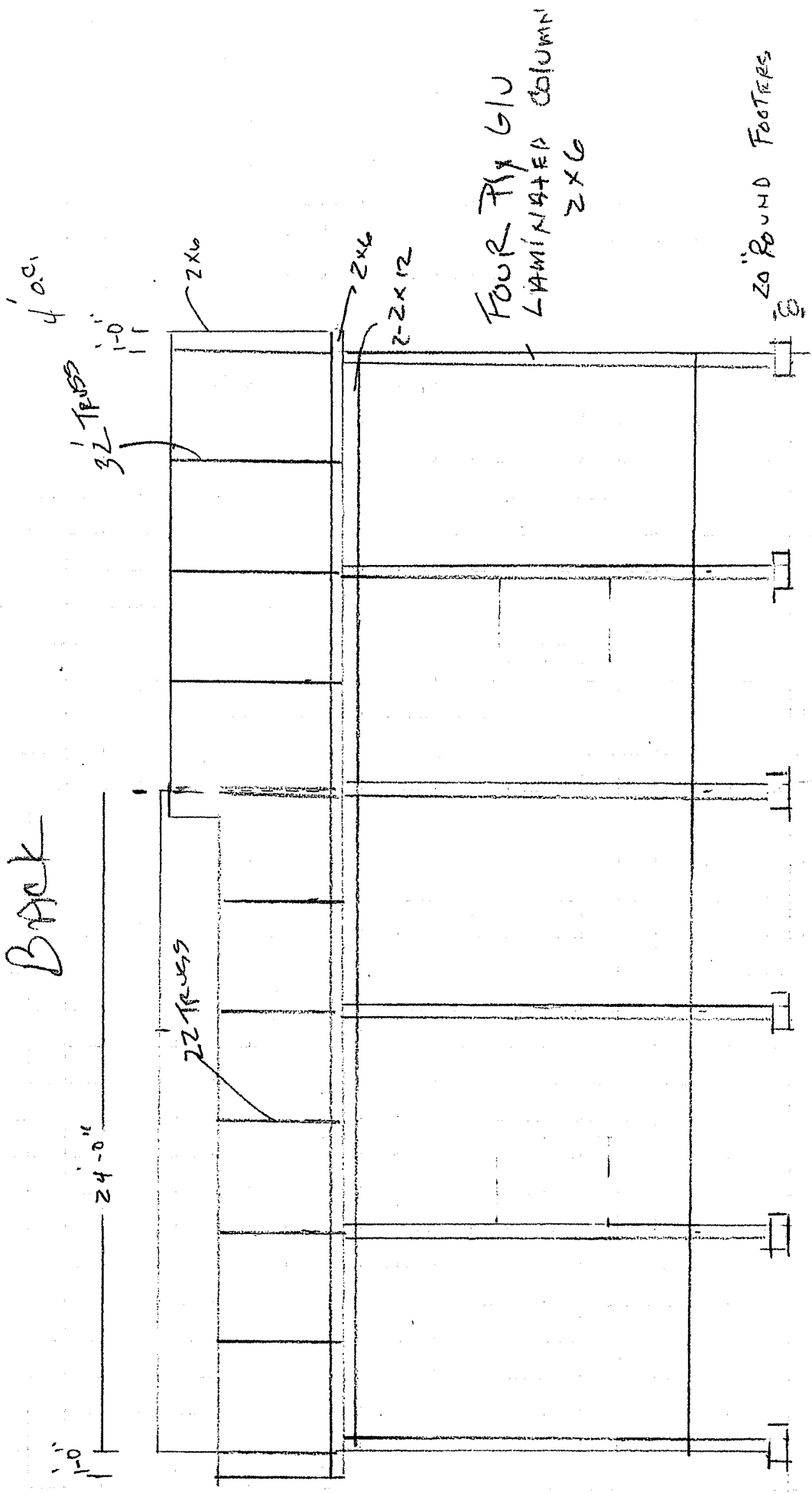
RAY & LINDA ANDERSON  
238 RED LION RD  
SOUTH HAMPTON NH 08088

LOT 44 Block 1903

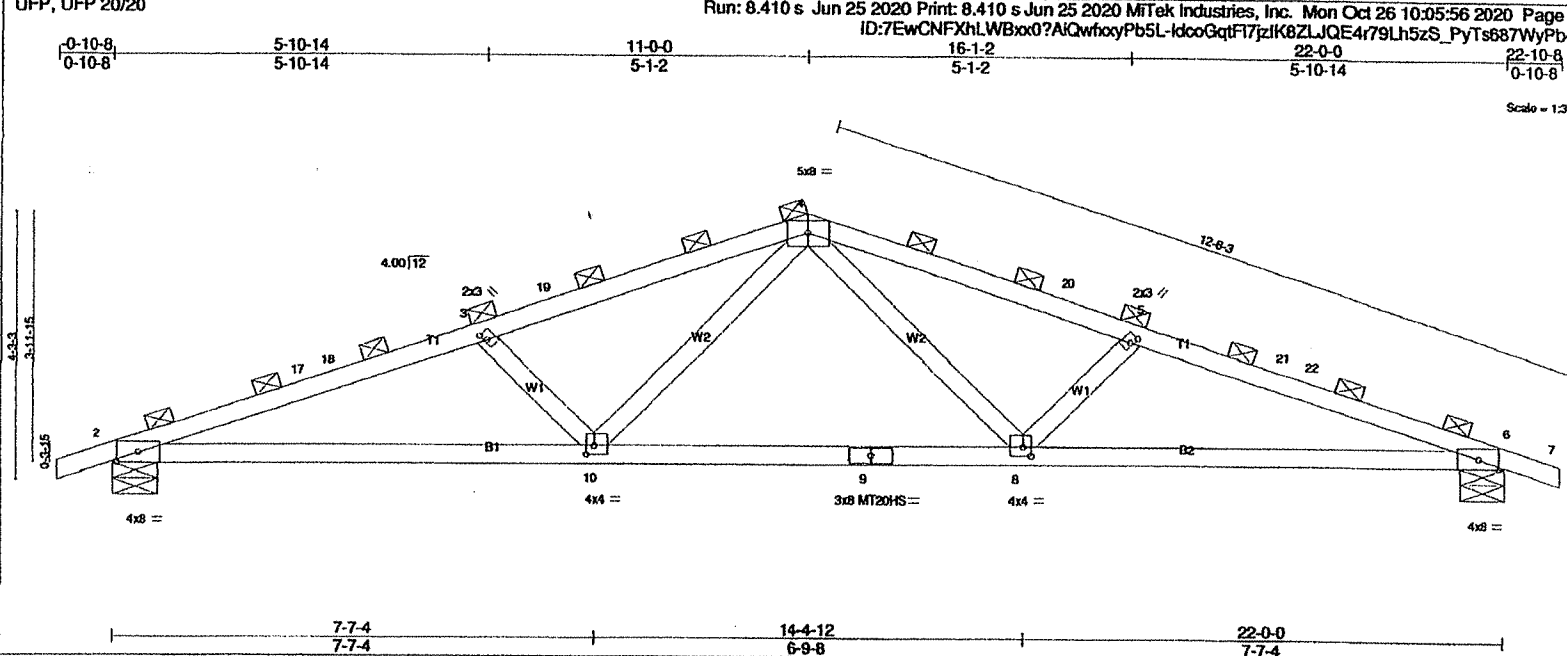
SCALE 3/16

7

Back







LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 30.0	4-0-0	TC 0.90	in (loc) l/defl L/d	MT20	197/144
TCDL 5.0	Plate Grip DOL 1.15	BC 0.77	Vert(LL) -0.26 10-13 >999 240	MT20HS	148/108
BCLL 0.0	Lumber DOL 1.15	WB 0.38	Vert(CT) -0.36 10-13 >736 180		
BCDL 5.0	Rep Stress Incr NO	Matrix-MS	Horz(CT) 0.10 6 n/a n/a		
	Code IBC2018/TPI2014				
				Weight: 70 lb	FT = 20%

**LUMBER-**  
 TOP CHORD 2x4 SPF 2100F 1.8E  
 BOT CHORD 2x4 SPF 2100F 1.8E  
 WEBS 2x4 SPF No.2

**BRACING-**  
 TOP CHORD 2-0-0 oc purlins (2-8-10 max.).  
 BOT CHORD Rigid ceiling directly applied or 6-4-11 oc bracing.

**REACTIONS.** (lb/size) 2=2054/0-8-8, 6=2054/0-8-8  
 Max Horz 2=133(LC 18)  
 Max Uplift 2=598(LC 10), 6=598(LC 11)  
 Max Grav 2=2148(LC 21), 6=2148(LC 22)

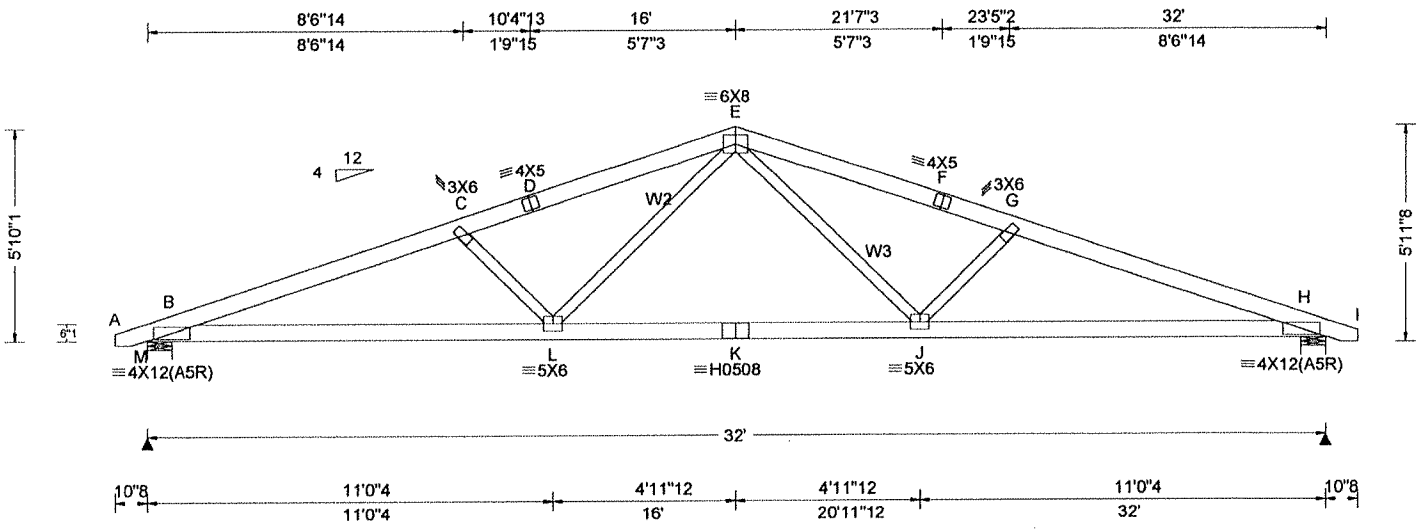
**FORCES.** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/43, 2-17=4919/1707, 17-18=4831/1708, 3-18=4686/1718, 3-19=4100/1522, 4-19=3891/1540, 4-20=3891/1540, 5-20=4100/1522, 5-21=4686/1718, 21-22=4831/1708, 6-22=4919/1707, 6-7=0/43  
 BOT CHORD 2-10=1479/4598, 9-10=892/2881, 8-9=892/2881, 6-8=1479/4598  
 WEBS 3-10=1335/481, 4-10=384/1565, 4-8=384/1565, 5-8=1335/481

- NOTES-**
- 1) Unbalanced roof live loads have been considered for this design.
  - 2) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TC DL=3.0psf; BC DL=3.0psf; h=20ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-10-8 to 3-1-8, Interior(1) 3-1-8 to 7-0-0, Exterior(2R) 7-0-0 to 15-0-0, Interior(1) 15-0-0 to 18-10-8, Exterior(2E) 18-10-8 to 22-10-8 zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
  - 3) TCLL: ASCE 7-16; Pr=30.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=40.0 psf; Pf=33.6 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat C; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.20
  - 4) Unbalanced snow loads have been considered for this design.
  - 5) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 33.6 psf on overhangs non-concurrent with other live loads.
  - 6) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
  - 7) All plates are MT20 plates unless otherwise indicated.
  - 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
  - 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 598 lb uplift at joint 2 and 598 lb uplift at joint 6.
  - 10) This truss is designed in accordance with the 2018 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
  - 11) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

**LOAD CASE(S)** Standard

9

SEQN: 117960 / COMN Ply: 1 Job Number: AB STOCK 2019 Cust: R R6697JRef: 1WN766970006 T7 / FROM: Qty: 60 -AB Martin/Stock truss sea DrwNo: 210.19.0758.02350 / BAF 07/29/2019 Truss Label: 40AGS/Com/32/412



**Loading Criteria (psf)**

TCLL: 33.60  
 TCDL: 5.00  
 BCLL: 0.00  
 BCDL: 5.00  
 Des Ld: 43.60  
 NCBCLL: 10.00  
 Soffit: 2.00  
 Load Duration: 1.15  
 Spacing: 48.0"

**Wind Criteria**

Wind Std: ASCE 7-10  
 Speed: 125 mph  
 Enclosure: Closed  
 Risk Category: II  
 EXP: C Kzt: NA  
 Mean Height: 20.00 ft  
 TCDL: 3.0 psf  
 BCDL: 3.0 psf  
 MWFRS Parallel Dist: 0 to h/2  
 C&C Dist a: 3.20 ft  
 Loc. from endwall: Any  
 GCpi: 0.18  
 Wind Duration: 1.60

**Snow Criteria (Pg,Pf in PSF)**

Pg: 40.0 Ct: 1.2 CAT: II  
 Pf: 33.6 Ce: 1.0  
 Lu: - Cs: 1.00  
 Snow Duration: 1.15

**Code / Misc Criteria**

Bldg Code: IBC 2015  
 TPI Std: 2014  
 Rep Fac: No  
 FT/RT/PT: 2(2)/2(2)/2(0)  
 Plate Type(s):  
 WAVE, HS

**Defl/CSI Criteria**

PP Deflection in loc L/defl L/#  
 VERT(LL): 0.337 J 999 240  
 VERT(CL): 0.439 J 867 180  
 HORZ(LL): 0.100 J - -  
 HORZ(TL): 0.131 J - -  
 Creep Factor: 2.0  
 Max TC CSI: 0.681  
 Max BC CSI: 0.968  
 Max Web CSI: 0.668

VIEW Ver: 18.02.01A.0205.19

**Maximum Reactions (lbs)**

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
M	2951	-	-	1705	1847	186
H	2951	-	-	1705	1847	-

Wind reactions based on MWFRS  
 M Brg Width = 8.0 Min Req = 3.0  
 H Brg Width = 8.0 Min Req = 3.0  
 Bearings M & H are a rigid surface.  
 Members not listed have forces less than 375#

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - C	3237 - 6621	E - F	2955 - 5678
C - D	2933 - 5772	F - G	2933 - 5772
D - E	2955 - 5678	G - H	3237 - 6621

**Lumber**  
 Top chord 2x6 SP SS Dense  
 Bot chord 2x6 SP SS Dense  
 Webs 2x4 SPF Stud :W2, W3 2x4 SPF #1/#2:

**Purlins**  
 In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

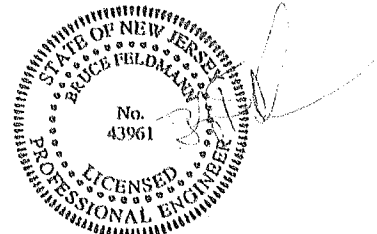
Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	-0.88	32.88
BC	74	0.15	31.85

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Loading**  
 Bottom chord checked for 10.00 psf non-concurrent bottom chord live load applied per IBC-15 section 1607.  
 Truss designed for unbalanced snow loads.

**Wind**  
 Wind loads based on MWFRS with additional C&C member design.

**Additional Notes**  
 Refer to General Notes for additional information



07/29/2019 NJ COA #24GA28127800

**\*\*WARNING\*\* READ AND FOLLOW ALL NOTES ON THIS DRAWING!**  
**\*\*IMPORTANT\*\* FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**  
 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions.  
 Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.  
 For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbciindustry.com; ICC: www.iccsafe.org



