

*COVER SHEET*

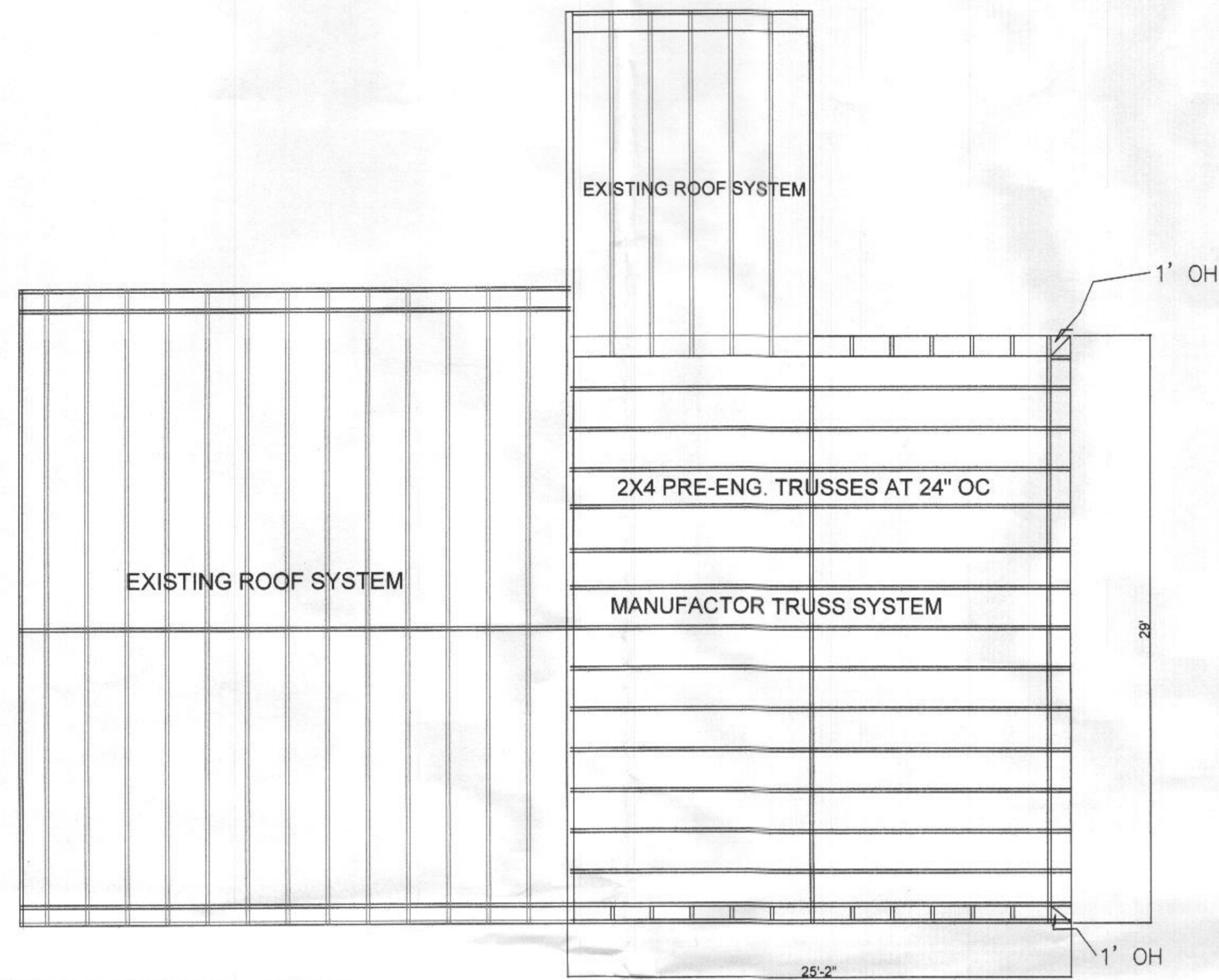
*FOR*

*JEFFERSON RICHARD / JOI CARLESE WILLIAMS*

*7535 BROWNS BRIDGE ROAD*

*CLARKSVILLE DISTRICT HOWARD COUNTY MD*

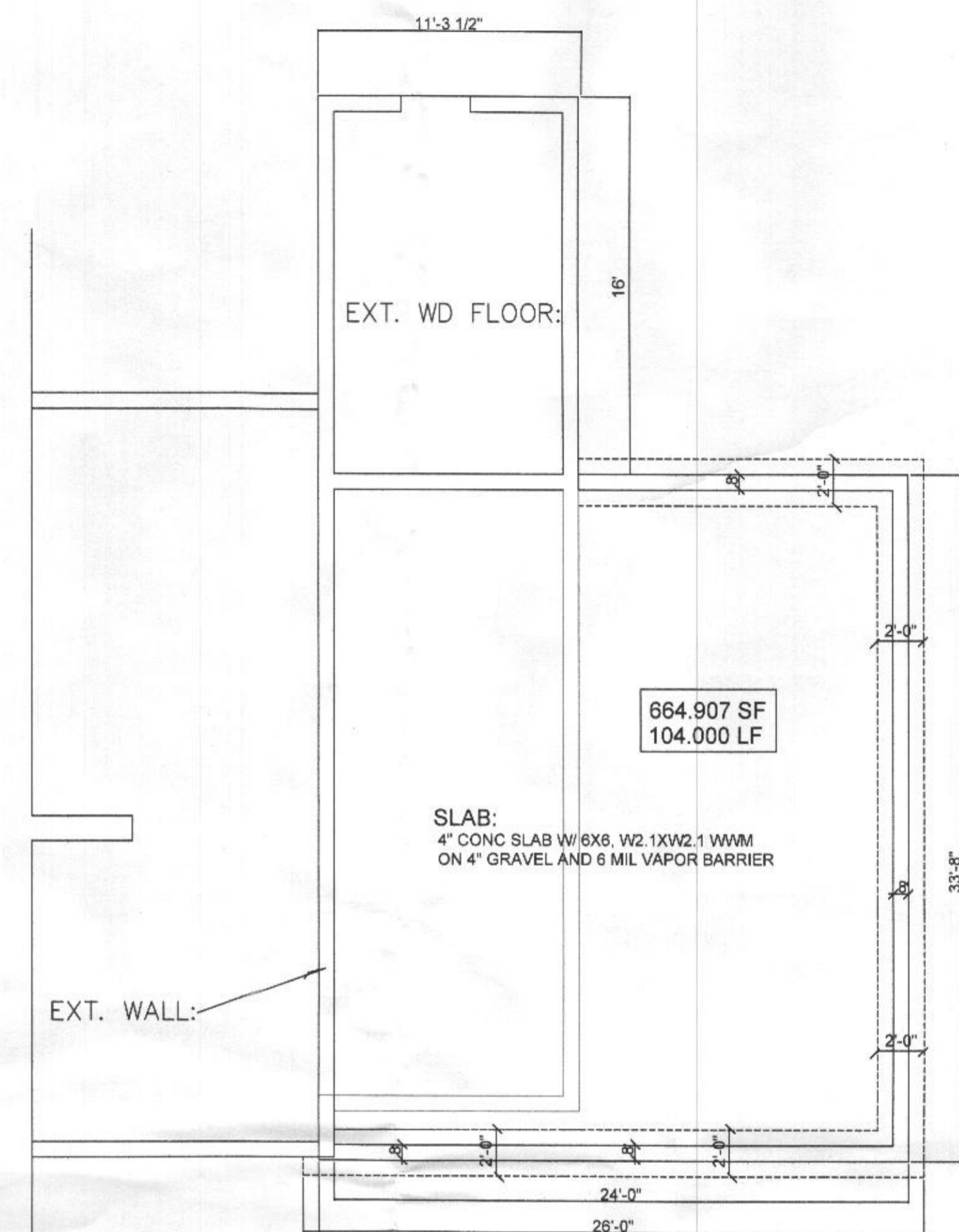




**PROPOSED ROOF FRAMING PLANS**  
SCALE 1/4" = 1'-0"



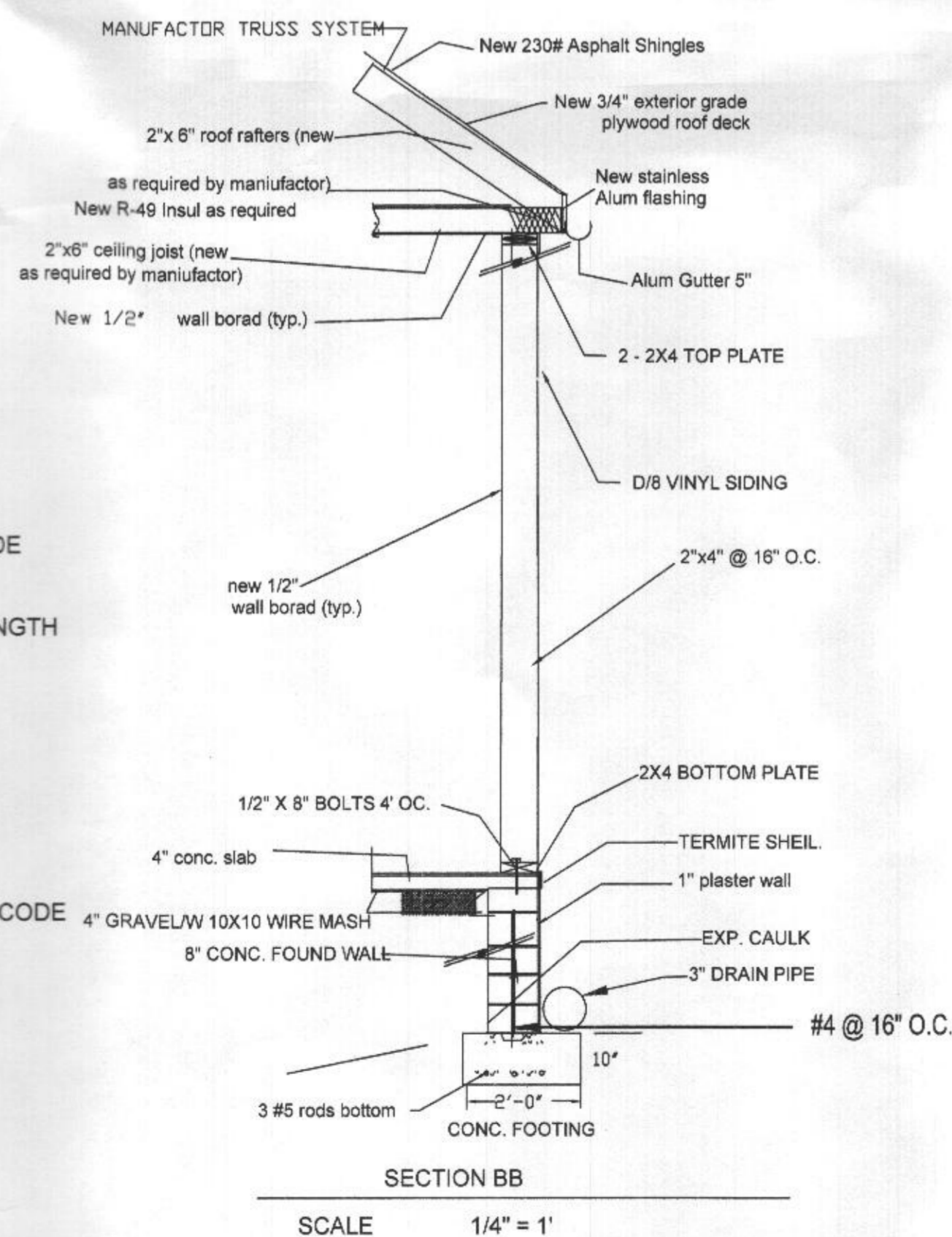
**EXISTING FOUNDATION PLAN**  
SCALE 1/4" = 1'-0"



**PROPOSED FOUNDATION / FOOTING PLANS**  
SCALE 1/4" = 1'-0"

**GENERAL CONSTRUCTION NOTES:**

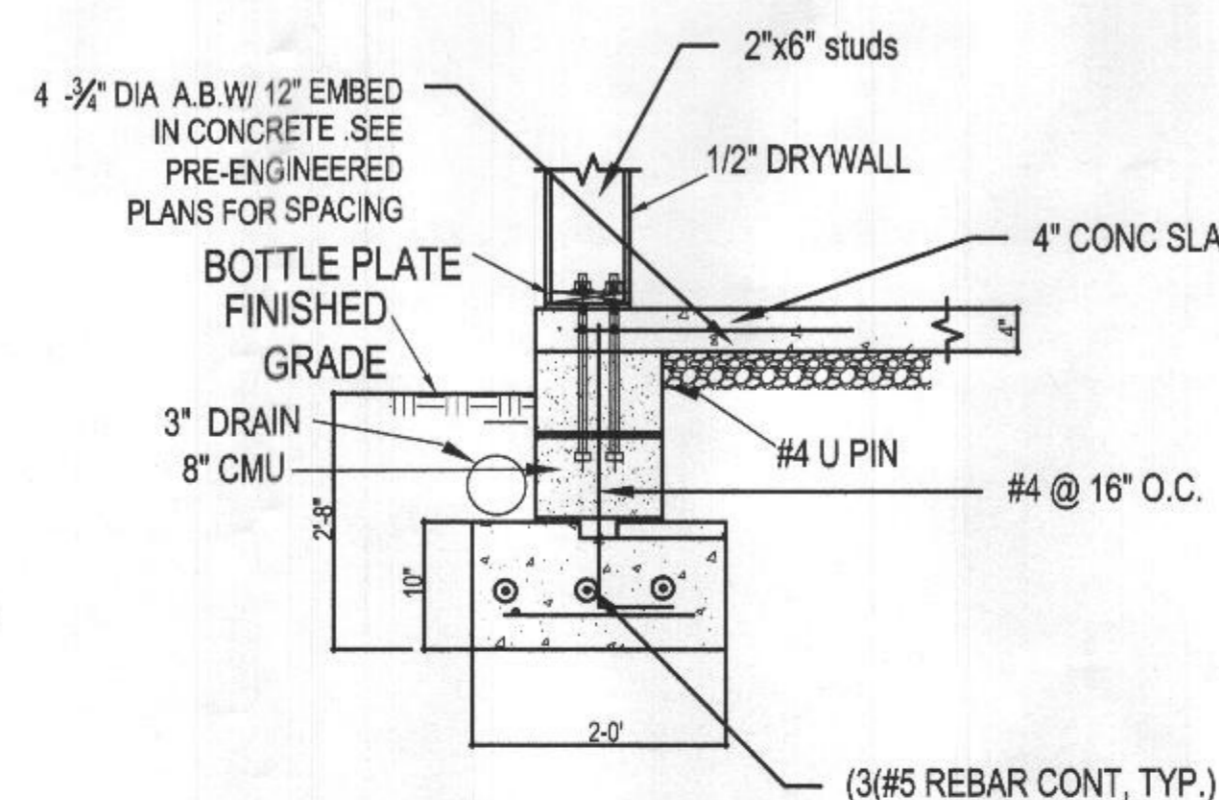
- FOOTING DESIGN BASED ON AN ALLOWABLE SOIL BEARING OF 3,000 P.S.I. MUST BE REVISED IF SITE CONDITION INDICATE A LOWER SITE CONDITION.
- BOTTOM OF ALL FOOTING TO BE BELOW FROST LINE AS DETERMINED BY LOCAL CODE
- EXTERIOR CONCRETE TO BE AIR ENTRAIN WITH A MIN 28 DAYS COMPRESSIVE STRENGTH OF 3000 P.S.I. (OR LOCAL REQUIREMENT)
- INSTALL METAL FLASHING BETWEEN AND WOOD MEMBERS FOUNDATION WALL
- CONCRETE TO DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI.
- OWNER IS RESPONSIBLE FOR ACCESS INTO PROPERTY FOR INSPECTION BY LOCAL CODE ENFORCERS
- THE CONTRACTOR SHALL MAKE ALL FOOTING A 24" X 10" AS PER LOCAL CODES
- THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM JOB SITE



**SECTION BB**  
SCALE 1/4" = 1'

**MASONRY:**  
CONCRETE MASONRY UNITS SHALL COMPLY WITH ACI530 AND SHALL BE GRADE M WITH UNIT COMPRESSIVE STRENGTH OF 3,750 PSI. Fm FOR MASONRY SHALL BE 2,500 PSI. MASONRY GROUT SHALL HAVE COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAYS. PROVIDE VERTICAL EXPANSION JOINTS IN MASONRY WALL AT INTERVALS NOT TO EXCEED 32 FT.

**ANCHOR BOLT:**  
SHALL COMPLY WITH ASTM A307



**FOOTING SECTION AA**  
NOT TO SCALE

**CODES AND STANDARDS**

- INTERNATIONAL RESIDENTIAL CODE 2015
- DESIGN LOADS

- FLOORS LIVE LOAD 40 PSF
- GROUND SNOW LOAD 35 PSF
- WIND LOADS DESIGN DATA  
WIND IMPORTANCE FACTOR 1.00  
BASIC WIND SPEED 115
- EARTHQUAKE LOAD DESIGN DATA  
OCCUPANCY CATEGORY II  
SEISMIC IMPORT FACTOR 1.0  
SEISMIC SITE CLASS D  
MAPPED SPECTRAL RESP. ACC SS = 0.16 S1 = 0.051  
SEISMIC DESIGN CATEGORY B

**FOUNDATIONS**

- THE FOUNDATIONS SHALL BE SPREAD FOOTINGS ON UNDISTURBED SOIL WITH MINIMUM ALLOW BEARING PRESSURE OF 2,000 PSF.
- FOOTING BEARING AREA MUST BE INSPECTED PRIOR TO CASTING THE FOOTING.
- THE FROST DEPTH IS 30 INCHES FROM FINISHED GRADE TO THE BOTTOM OF THE FOOTING.

**MATERIAL**

- THE WOOD SHALL BE SOUTHERN PINE #2 OR BETTER.
- ALL CONCRETE SHALL BE NORMAL WEIGHT WITH Fc = 3,000 PSI.
- INSTALL R-21 INSULATION IN WALLS, R-38 IN ATTIC R-19 INSULATION IN FLOORS

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16056, EXPIRATION DATE: 06/07/18



**NOTE:**

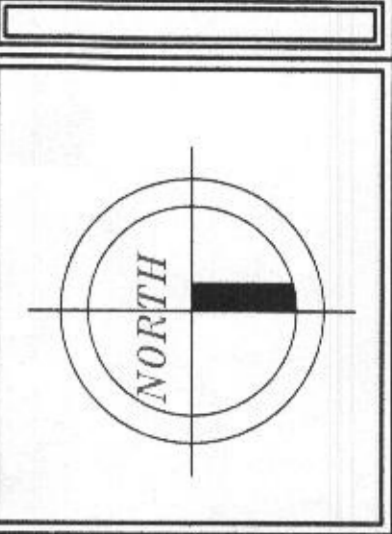
These drawing are the property of Bunn Builders. Drawing are issued for this project only and shall not be used for another project without the written consent of Bunn Builders. These drawing are to be read in conjunction with project specifications and drawing from other consultants. Drawing are not to be used as shop drawings. Do not scale drawing, use dimensions as specified.

**DISCLAIMER**

THE OWNER SHALL ASSUME RESPONSIBILITY FOR ALL PROJECT THAT MAY BE REQUIRED AT THE OWNER'S OPTION INCLUDING ASBESTOS, RADON, LEAD, AND OTHER TOXIC MATERIALS.

CONTRACTOR SHALL VISIT PROJECT AND FIELD VERIFY ALL DIMENSIONS INCLUDING MASONRY, AND ALL EXISTING OPENINGS. ALL DIMENSIONS SHOWN ARE INTENDED ONLY AS A GUIDE

Professional Certification: I hereby certify that these documents were prepared or approved by me and that I a duly licensed professional engineer under the laws of the State of Maryland, License No.: , Expiration Date: .



ENGINEER'S SEAL

**FIRST FOUR CONSTRUCTION LLC**  
ARCHITECTURAL CONSULTANT  
WASHINGTON DCO  
301-792-2221  
**ALTERATIONS AND REPAIRS FOR**  
OWNER: JEFFERSON RICHARD / JOI CARLESE WILLIAMS  
CLARKSVILLE DISTRICT HOWARD COUNTY MD  
7535 BROWNS BRIDGE ROAD

DATE: January 8, 2016  
SCALE: AS NOTED  
DRAWN BY: C.B.  
DISCLAIMER:  
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL FIELD VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS.

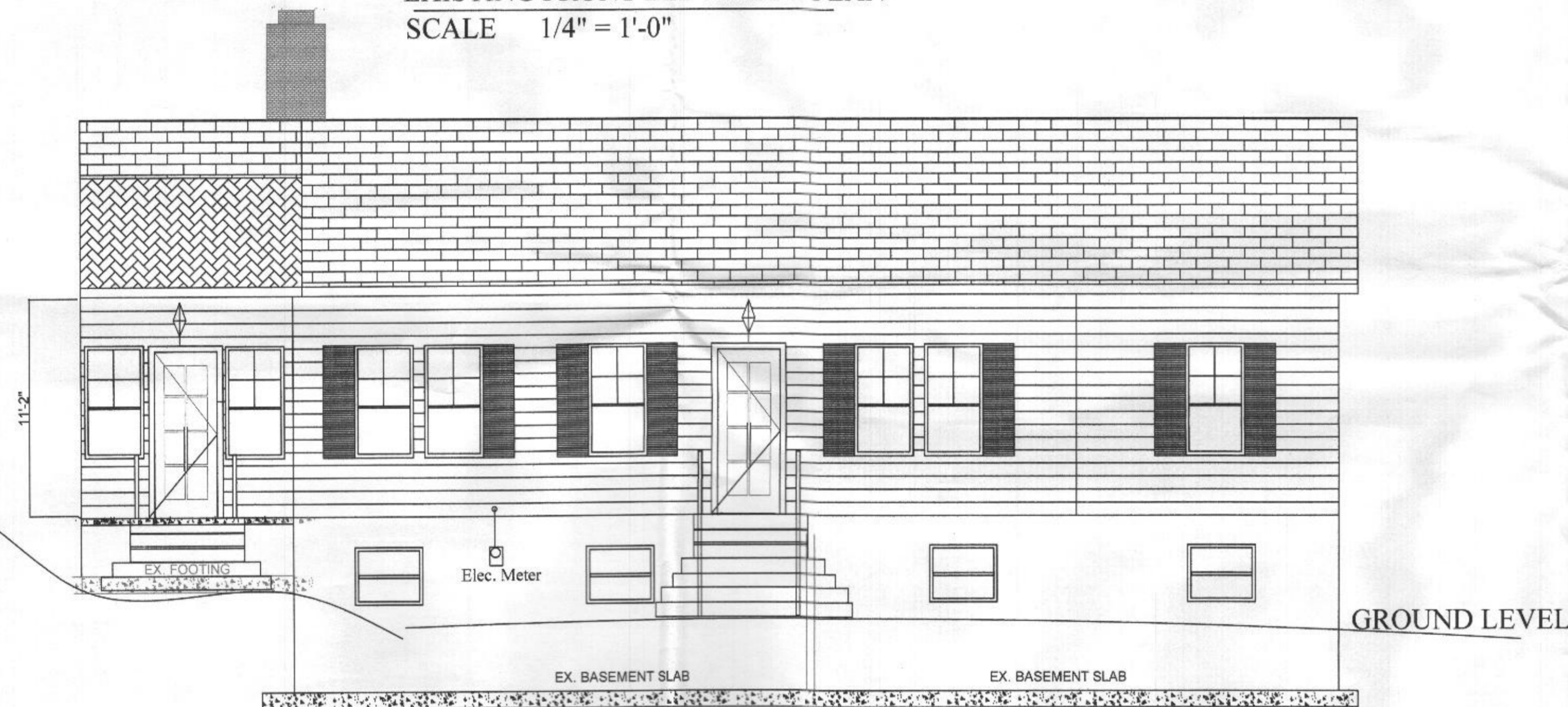
EXISTING FLOOR PLAN AND CONSTR. NOTES  
CODE & SHEET NUMBER  
**S-001**  
PROJ. NO. 7535/11/18



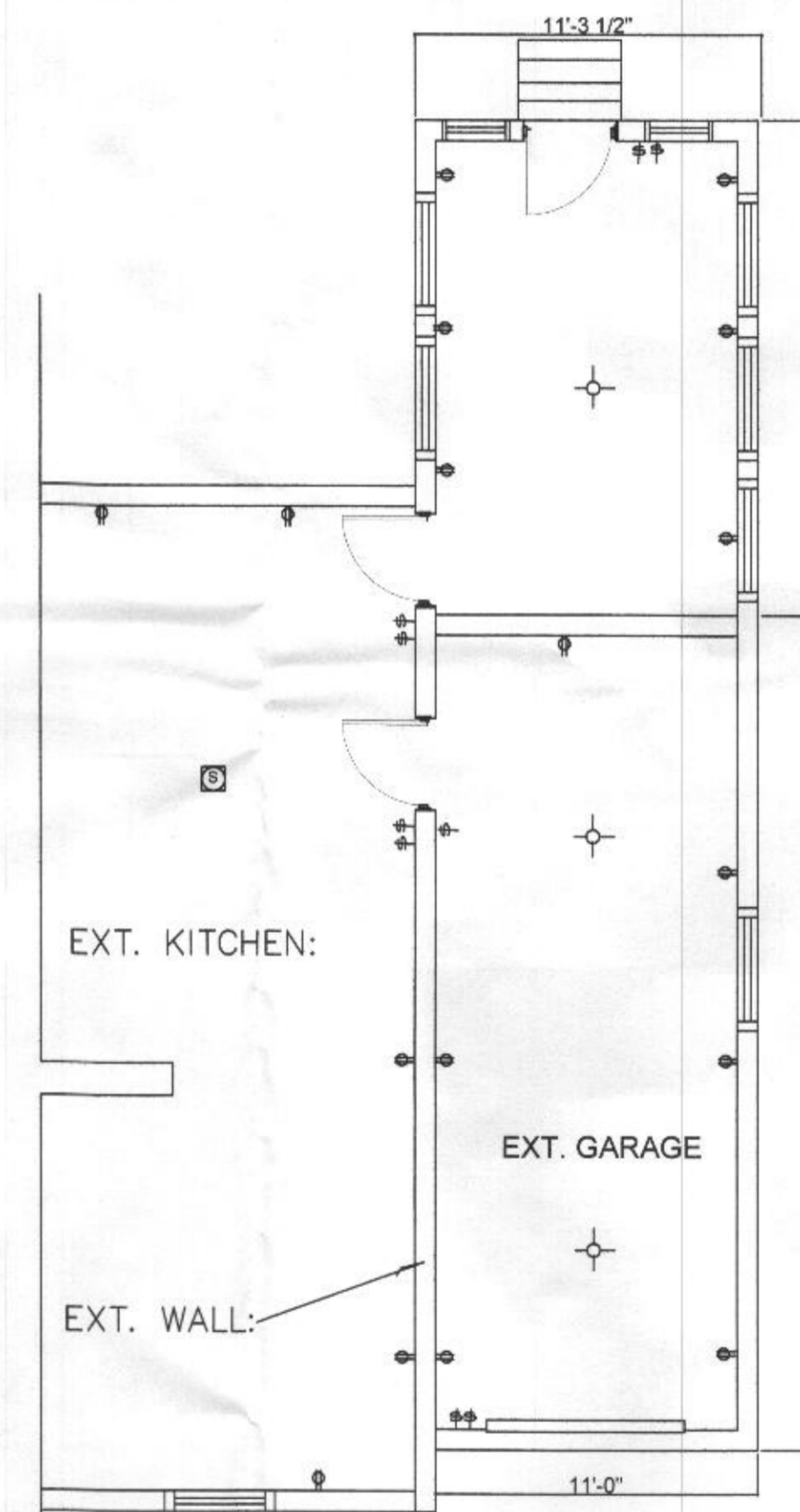
EXISTING FRONT ELEVATION PLAN  
SCALE 1/4" = 1'-0"



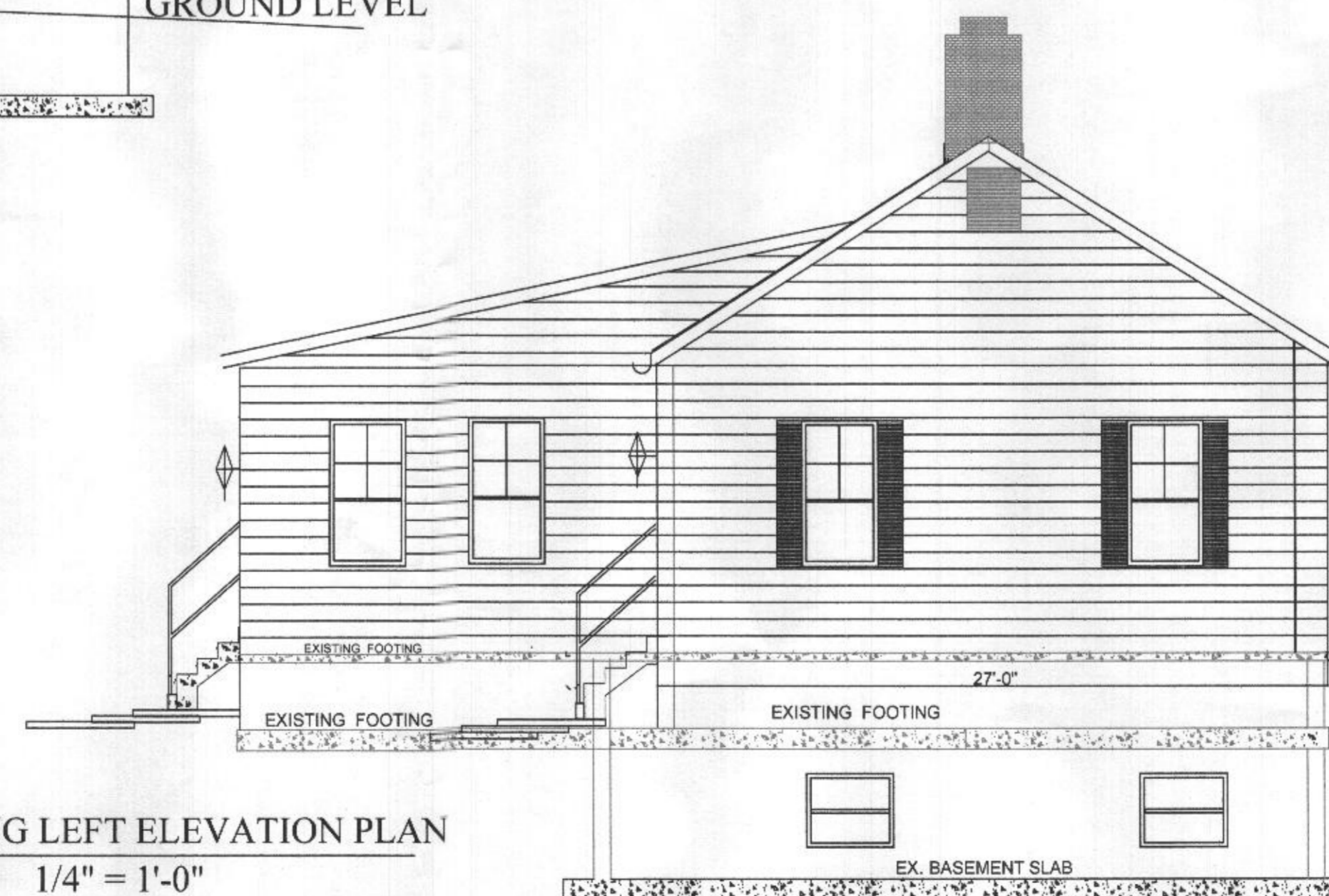
EXISTING RIGHT ELEVATION PLAN  
SCALE 1/4" = 1'-0"



EXISTING REAR ELEVATION PLAN  
SCALE 1/4" = 1'-0"



EXISTING FIRST FLOOR PLAN  
SCALE 1/4" = 1'-0"



EXISTING LEFT ELEVATION PLAN  
SCALE 1/4" = 1'-0"

**GENERAL CONSTRUCTION NOTES:**

1. FOOTING DESIGN BASED ON AN ALLOWABLE SOIL BEARING OF 3,000 P.S.I. MUST BE REVISED IF SITE CONDITION INDICATE A LOWER SITE CONDITION.
2. BOTTOM OF ALL FOOTING TO BE BELOW FROST LINE AS DETERMINED BY LOCAL CODE
3. EXTERIOR CONCRETE TO BE AIR ENTRAIN WITH A MIN 28 DAYS COMPRESSIVE STRENGTH OF 3000 P.S.I. (OR LOCAL REQUIREMENT)
4. INSTALL METAL FLASHING BETWEEN AND WOOD MEMBERS FOUNDATION WALL
5. CONCRETE TO DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI.
6. OWNER IS RESPONSIBLE FOR ACCESS INTO PROPERTY FOR INSPECTION BY LOCAL CODE ENFORCERS
7. THE CONTRACTOR SHALL MAKE ALL FOOTING A 24" X 10" AS PER LOCAL CODES
8. THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM JOB SITE

**NOTE:**

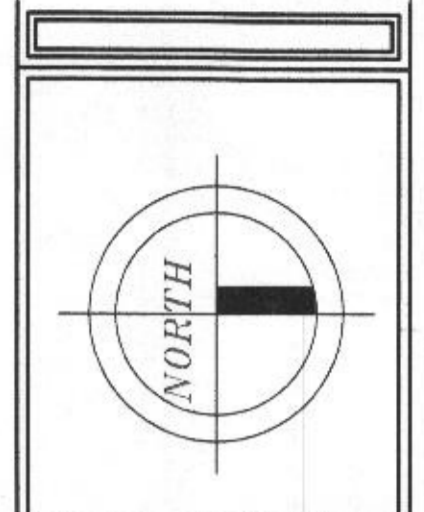
These drawing are the property of Bunn Builders. Drawing are issued for this project only and shall not be used for another project without the written consent of Bunn Builders. These drawing are to be read in conjunction with project specifications and drawing from other consultants. Drawing are not to be used as shop drawings. Do not scale drawing, use dimensions as specified.

**DISCLAIMER**

THE OWNER SHALL ASSUME RESPONSIBILITY FOR ALL PROJECT THAT MAY BE REQUIRED AT THE OWNER'S OPTION INCLUDING ASBESTOS, RADON, LEAD, AND OTHER TOXIC MATERIALS.

CONTRACTOR SHALL VISIT PROJECT AND FIELD VERIFY ALL DIMENSIONS INCLUDING MASONRY, AND ALL EXISTING OPENINGS, ALL DIMENSIONS SHOWN ARE INTENDED ONLY AS A GUIDE

Professional Certification: I hereby certify that these documents were prepared or approved by me and that I a duly licensed professional engineer under the laws of the State of Maryland, License No.: , Expiration Date: .



ENGINEER'S SEAL

**FIRST FOUR CONSTRUCTION, LLC**  
ARCHITECTURAL CONSULTANT  
WASHINGTON DCO  
301-792-2221  
CHARLES BUNN  
ALTERATIONS AND REPAIRS FOR  
OWNER: JEFFERSON RICHARD / JOI CARLESE WILLIAMS  
CLARKSVILLE DISTRICT HOWARD COUNTY MD  
7535 BROWNS BRIDGE ROAD

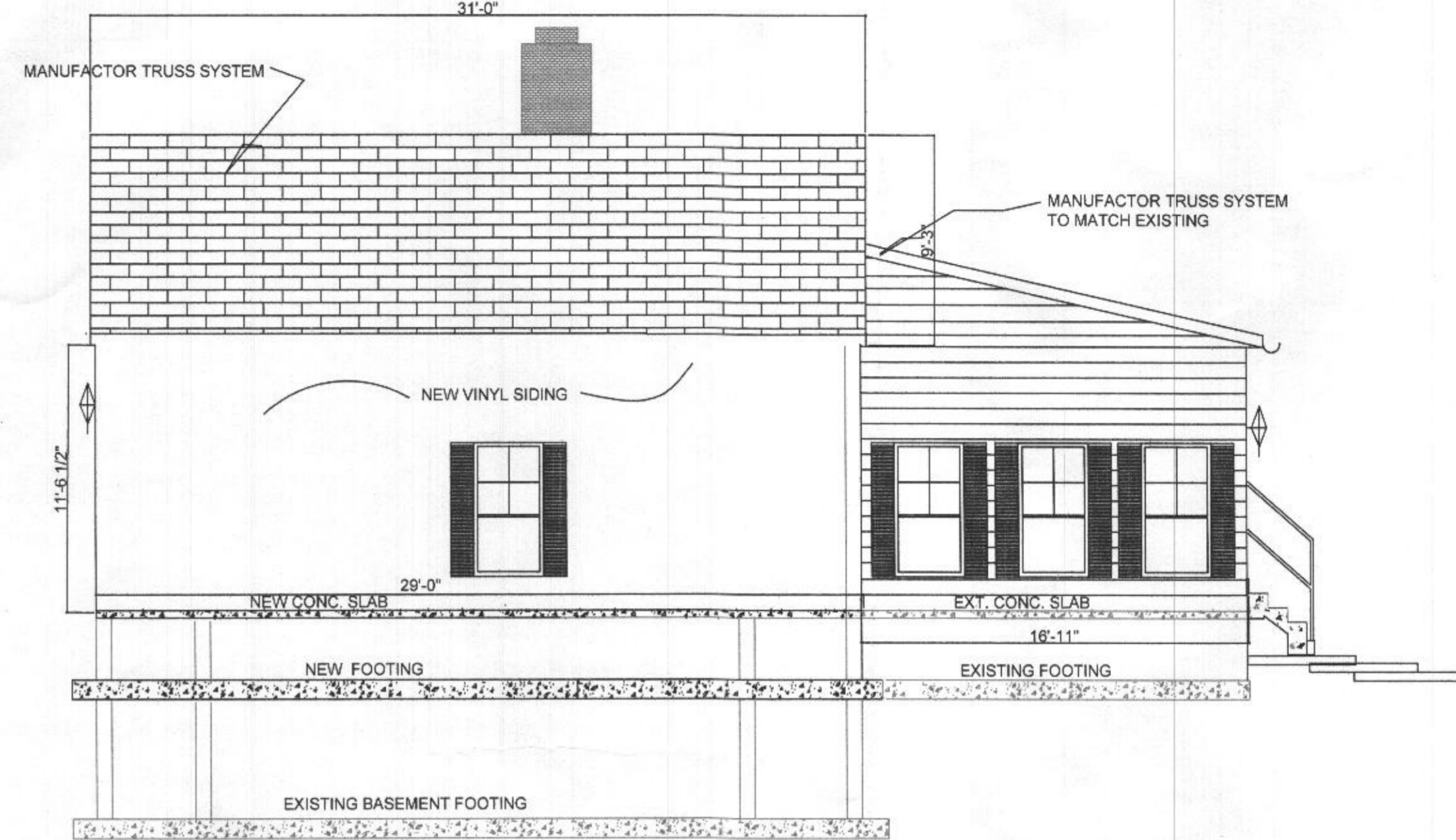


DATE: January 8, 2016  
SCALE: AS NOTED  
DRAWN BY: C.B.  
DISCLAIMER:  
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL FIELD VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS.

EXT. ELEVATION PLAN  
AND  
CONSTR. NOTES  
CODE & SHEET NUMBER  
A-001  
PROJ. NO. 7535/11/18



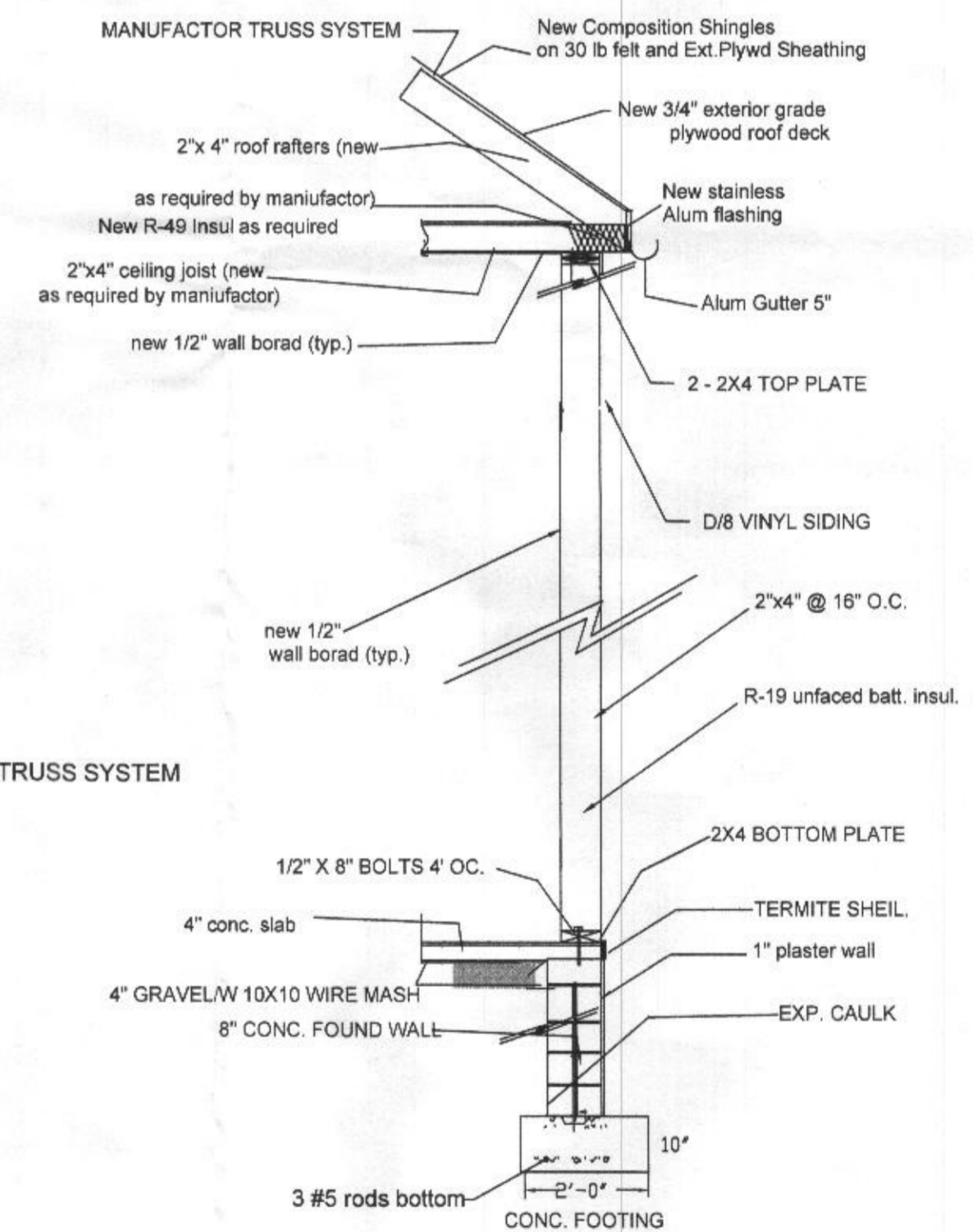
PROPOSAL FRONT ELEVATION PLAN  
SCALE 1/4" = 1'-0"



PROPOSED RIGHT ELEVATION PLAN  
SCALE 1/4" = 1'-0"



PROPOSED REAR ELEVATION PLAN  
SCALE 1/4" = 1'-0"



SECTION BB  
SCALE 1/4" = 1'



PROPOSED LEFT ELEVATION PLAN  
SCALE 1/4" = 1'-0"

**GENERAL CONSTRUCTION NOTES:**

1. FOOTING DESIGN BASED ON AN ALLOWABLE SOIL BEARING OF 3,000 P.S.I. MUST BE REVISED IF SITE CONDITION INDICATE A LOWER SITE CONDITION.
2. BOTTOM OF ALL FOOTING TO BE BELOW FROST LINE AS DETERMINED BY LOCAL CODE
3. EXTERIOR CONCRETE TO BE AIR ENTRAIN WITH A MIN 28 DAYS COMPRESSIVE STRENGTH OF 3000 P.S.I. (OR LOCAL REQUIREMENT)
4. INSTALL METAL FLASHING BETWEEN AND WOOD MEMBERS FOUNDATION WALL
5. CONCRETE TO DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI.
6. OWNER IS RESPONSIBLE FOR ACCESS INTO PROPERTY FOR INSPECTION BY LOCAL CODE ENFORCERS
7. THE CONTRACTOR SHALL MAKE ALL FOOTING A 24" X 10" AS PER LOCAL CODES
8. THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM JOB SITE

**NOTE:**

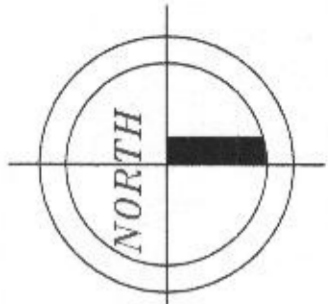
These drawing are the property of Bunn Builders. Drawing are issued for this project only and shall not be used for another project without the written consent of Bunn Builders. These drawing are to be read in conjunction with project specifications and drawing from other consultants. Drawing are not to be used as shop drawings. Do not scale drawing, use dimensions as specified.

**DISCLAIMER**

THE OWNER SHALL ASSUME RESPONSIBILITY FOR ALL PROJECT THAT MAY BE REQUIRED AT THE OWNER'S OPTION INCLUDING ASBESTOS, RADON, LEAD, AND OTHER TOXIC MATERIALS.

CONTRACTOR SHALL VISIT PROJECT AND FIELD VERIFY ALL DIMENSIONS INCLUDING MASONRY, AND ALL EXISTING OPENINGS. ALL DIMENSIONS SHOWN ARE INTENDED ONLY AS A GUIDE

Professional Certification: I hereby certify that these documents were prepared or approved by me and that I a duly licensed professional engineer under the laws of the State of Maryland, License No.: , Expiration Date: .



ENGINEER'S SEAL

**FIRST FOUR CONSTRUCTION, LLC**  
ARCHITECTURAL CONSULTANT  
WASHINGTON DCO  
301-792-2221  
CHARLES BUNN  
ALTERATIONS AND REPAIRS FOR  
OWNER: JEFFERSON RICHARD / JOI CARLESE WILLIAMS  
7635 BROWNS BRIDGE ROAD  
CLARKSVILLE DISTRICT HOWARD COUNTY MD

DATE: January 8, 2016

SCALE: AS NOTED

DRAWN BY: C.B.

DISCLAIMER:  
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL FIELD VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS.

PROP. ELEVATION PLAN  
AND  
CONSTR. NOTES

CODE & SHEET NUMBER

A-002

PROJ. NO. 7-35/11/18

