

**NOTES**

1. ALL MATERIALS AND FINISHES TO BE INSTALLED PER THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
2. GENERAL CONTRACTOR TO VERIFY ALL EXTERIOR COLORS AND FINISHES WITH THE OWNER PRIOR TO CONSTRUCTION.
3. REFER TO SHOP DRAWINGS BY PRE-ENGINEERED METAL BUILDING MANUFACTURER'S ENGINEER.
4. REFER TO STRUCTURAL ENGINEERING DRAWINGS.

**CAULKING/SEALANTS REQUIREMENTS**

1. WORK INCLUDES FINISHING AND INSTALLING SEALANTS AND BACKING MATERIALS AROUND DOORS AND WINDOWS, UTILITY SERVICE PENETRATIONS THRU WALLS AND ROOF, AT FLOOR/CEILING FRAMES, BETWEEN EXTERIOR WALLS AND ROOF, AND BETWEEN EXTERIOR WALLS AND FOUNDATION.
2. CLEAN AND PREPARE SURFACES TO RECEIVE SEALANT MATERIALS.
3. SEAL THE BUILDING ENVELOPE BOTH ON THE EXTERIOR AND INTERIOR.
4. CLEAN AND PREPARE JOINTS BY REMOVING ANY LOOSE MATERIALS AND OTHER FOREIGN MATTER WHICH MIGHT IMPAIR ADHESION OF SEALANTS.
5. ASSURE THAT JOINT FORMING MATERIALS ARE COMPATIBLE WITH SEALANT.
6. APPLY SEALANT WITHIN MANUFACTURER'S RECOMMENDED TEMPERATURE RANGES.
7. IF JOINT DEPTH EXCEEDS 1/2", INSTALL BACK UP ROD OR OTHER APPROVED BACK-UP MATERIAL TO A DISTANCE OF NOT LESS THAN 1/2" FROM THE SURFACE OF THE JOINT.

**GLASS SPECIFICATIONS**

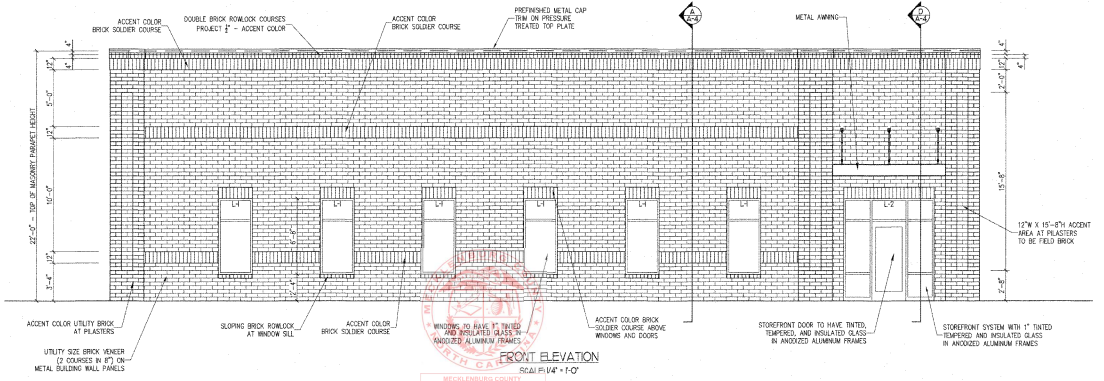
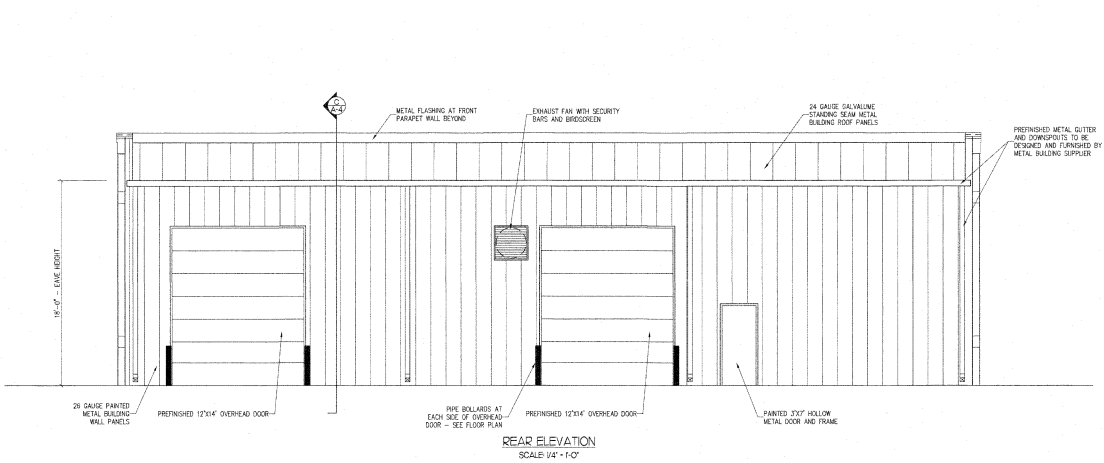
ALL EXTERIOR WINDOWS TO HAVE THE FOLLOWING MINIMUM VALUES:  
 U - 0.33  
 SHGC - 0.40

**LINTEL SCHEDULE**

L-1 2x3x1/8 ANGLE  
 L-2 5x3x1/8 LLV ANGLE

**BRICK EXPANSION JOINTS**

SEE FLOOR PLAN (A-1) FOR EXPANSION JOINT LOCATIONS



Provide address numbers placed in positions that is clearly legible and visible from the street. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a maximum of 4 inches high with a minimum stroke width of 0.03 inch.

BRICKLINDERS COUNTY LOCAL GOVERNMENT

The Design & Trade Consultant, Engineer has been determined to Comply With The State Building Code & The Responsibility Of The Consultant To Prepare This Design Is In Compliance With The North Carolina State Building Code.

**Ted Richard Brown, P.L.C.**  
 3142 ALBERMARLE ROAD, NC 28127  
 MINT HILL, NORTH CAROLINA

**FirePro**  
 3142 ALBERMARLE ROAD, NC 28127  
 MINT HILL, NORTH CAROLINA

PROPOSED FACILITY FOR:  
 3741  
 4/2/2017  
 AS NOTED

Rich Ehr...  
 Date: 2/2/2018  
 Job No: 1576

A-2  
 OF 7

CHRIS HOPE/PROFESSIONAL ENGINEER/2617 ROLLING HILLS DRIVE/MONROE, NC 28110/(704) 882-1500

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- CALLING/SEALANTS REQUIREMENTS**
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**GLASS SPECIFICATIONS**

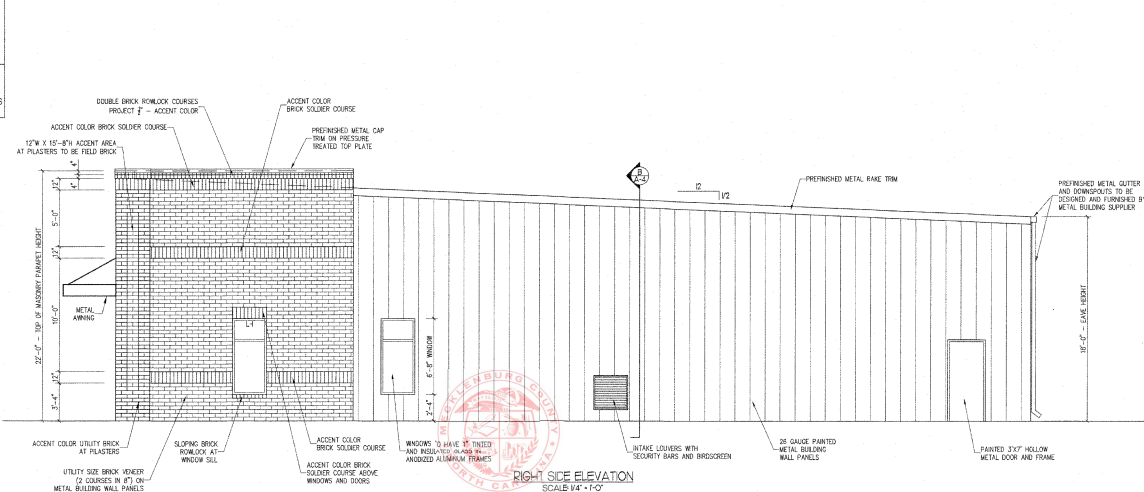
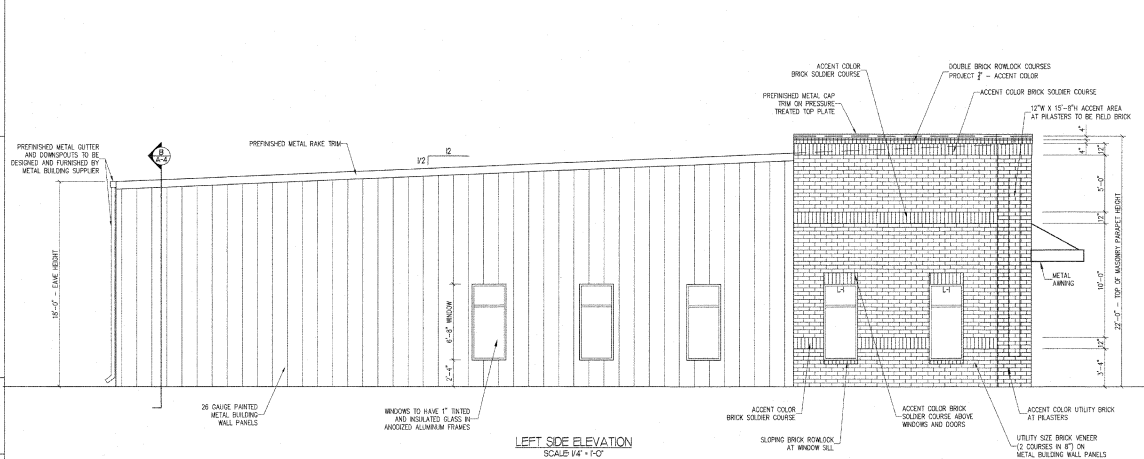
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**LINTEL SCHEDULE**

L-1 2 1/2 x 3 1/2 ANGLE  
 L-2 5 x 3 1/2 LLV ANGLE

**BRICK EXPANSION JOINTS**

SEE FLOOR PLAN (A-1) FOR EXPANSION JOINT LOCATIONS



MECKLENBURG COUNTY  
 LOCAL GOVERNMENT

The Design & These Construction Documents have been prepared for compliance with the State Building Code & the Responsibility of the Contractor to complete this project without any change orders.

It is the responsibility of the Contractor to comply with the North Carolina State Building Code.

**Ted Richard Brown, PLLC**  
 3142 ALEXANDER ROAD (NC 24-27)  
 MINT HILL, NORTH CAROLINA  
 704.882.1500

PROPOSED FACILITY FOR:  
**FirePro**  
 3142 ALEXANDER ROAD (NC 24-27)  
 MINT HILL, NORTH CAROLINA



4/3/2021  
 1741  
 NORTH CAROLINA  
 STATE BOARD OF PROFESSIONAL ENGINEERS

Scale: AS NOTED  
 Date: 2/2/2021  
 Checked by: GTC  
 Drawn by: GTC

A-3  
 OF 7

CHRIS HOPE/PROFESSIONAL ENGINEER/2617 ROLLING HILLS DRIVE/MONROE, NC 28110/(704) 882-1500