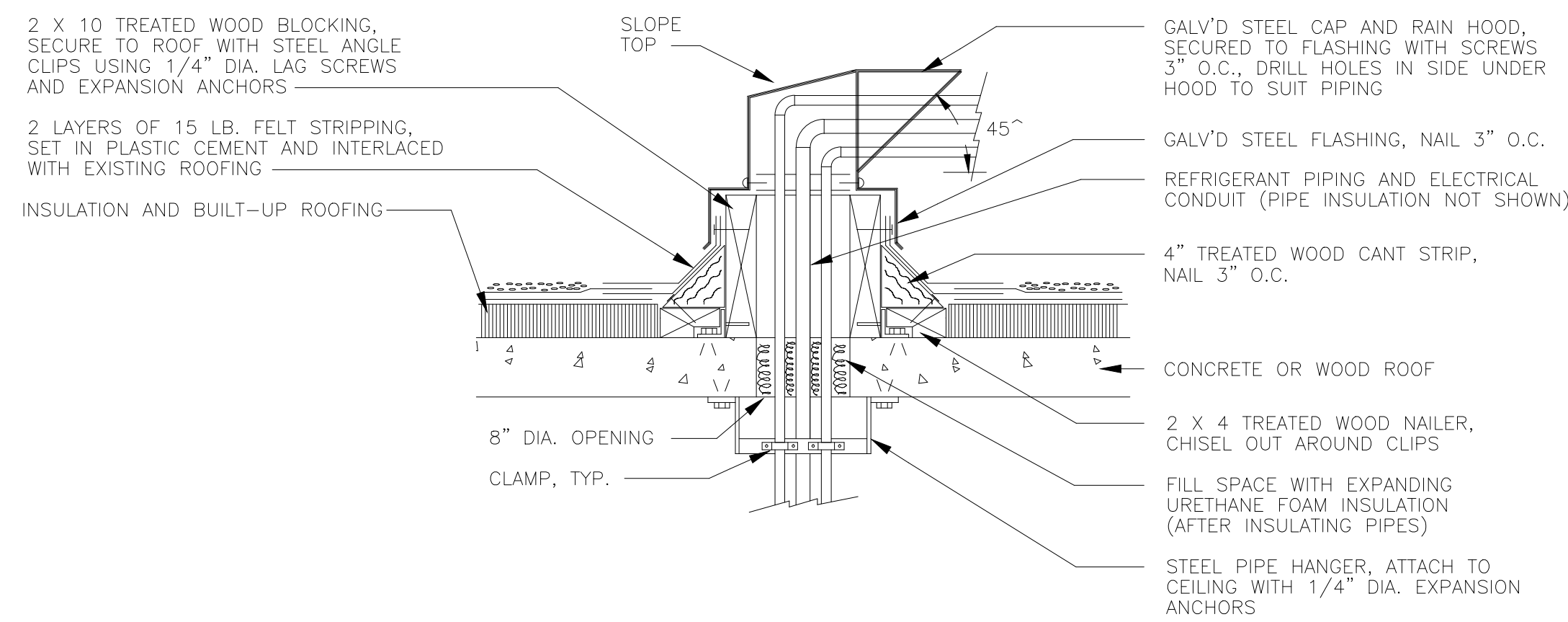
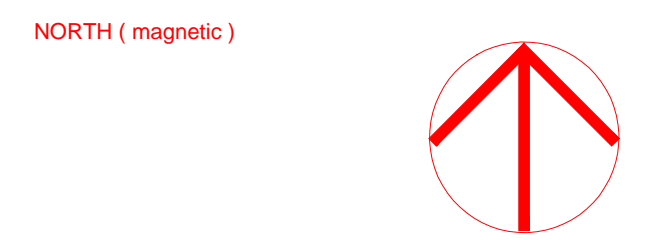


Attic & Roof Level Condenser Water Piping Plan
 Scale: 1/4" = 1'0"



DETAIL - PIPING & CONDUIT ROOF PENETRATION TYP.
 N.T.S.

- INSTALLATION SEQUENCE**
1. CORE DRILL THE HOLE THROUGH THE ROOF.
 2. INSTALL THE BLOCKING, CANT, ROOFING, AND FLASHING AS INDICATED.
 3. INSTALL THE PIPE HANGER SUPPORT.
 4. INSTALL THE VERTICAL SECTIONS OF THE NEW PIPES AND PROVIDE AN ELBOW AND A SHORT LENGTH OF HORIZONTAL PIPING ON EACH PIPE.
 5. INSULATE THE INSTALLED SUCTION LINE REFRIGERANT PIPE.
 6. INSTALL THE PORTION OF ELECTRICAL CONDUIT THAT WILL PASS THROUGH THE NEW ROOF OPENING AND HOODED FLASHING CAP.
 7. DRILL THREE SEPARATE HOLES IN THE HOODED FLASHING CAP FOR THE TWO PIPES AND ONE ELECTRICAL CONDUIT.
 8. INSTALL THE HOODED FLASHING CAP.
 9. CAULK AROUND THE PIPE AND CONDUIT HOLES IN THE CAP AND ALSO ALL FLASHING SEAMS.
 10. SPRAY URETHANE FOAM INSULATION IN THE VOID SPACE AROUND THE PIPES IN THE HOLE THROUGH THE ROOF.
 11. INSTALL REMAINING PIPING AND CONDUIT.



Charles Washington Hall
RENOVATIONS
 Corner of George & Washington Streets
 Charles Town, W.Va.

For the
City of Charles Town
City of Ranson

Planning & Engineering (prime)
Hall Planning & Engineering, Inc
 316 Williams Street
 Tallahassee, FL 32303

Landscape Architecture
Stromberg/Garrigan & Assoc., Inc.
 102 E. Main Street-The Penn Bldg
 Somerset, PA 15501

Historic Preservation & Architecture
Landmarks SGA, LLC
 102 E. Main Street-The Penn Bldg
 Somerset, PA 15501

Structural Engineer
R.L. Silman Associates
 1053 31st Street NW
 Washington D.C. 20007

Mech/Elect Engineer
Comfort Design, Inc.
 620 Pennsylvania Avenue
 Winchester, VA 22601

Architect



Issue/Revision	Seal

Drawing Title
Attic & Roof Level Condenser Water Piping Plan
 Date 9/26/14
 Scale 1/4"=1'0" Project Number 11105
 Drawing Number

M3.4