structural notes:

1. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL OR LIKE OR SIMILAR CONDITIONS, EVEN THOUGH NOT SPECIFICALLY SHOWN ON THE DRAWINGS.

2. THE GENERAL CONTRACTOR SHALL INSURE AND PROVIDE THAT ADEQUATE BRACING OR SHORING OF ALL WORK IS UTILIZED DURING CONSTRUCTION.

3. CONTRACTOR'S SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTING WORK.

4. APPLICABLE CODES:

INTERNATIONAL BUILDING CODE	IBC '06 edition
American Institute of Steel Construction	AISC, 9th Edition
American Concrete Institute	ACI 318-99

5. DESIGN LOADS:

Floor Live Load	100 PSF
Floor Dead Load	15 PSF
Wind Loads	90 MPH PER IBC '06
Roof Live Load	25 PSF
Roof Dead Load	10 PSF

6. WOOD TRUSSES

b. TRUSSES SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATIONS (LATEST EDITION) AS PUBLISHED BY THE NATIONAL FOREST PROD. /CTB ASSOCIATION, TO THE DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD TRUSSES (LATEST EDITION) AS PUBLISHED BY THE TRUSS PLATE INSTITUTE (TPI) AND TO ALL APPLICABLE BUILDING CODES. METAL CONNECTOR PLATES ARE TO BE MANUFACTURED BY A MEMBER OF TPI, CONFORMING TO THE STEEL VERIFICATION PROGRAM.

b. TRUSS SUPPLIER SHALL PROVIDE THE CONTRACTOR W/ TWO (2) COPIES OF 'BRACING WOOD TRUSSES', COMMENTARY AND RECOMMENDATIONS, AS PUBLISHED BY TPI, 1976. CONTRACTOR SHALL INSTALL ALL TRUSS BRACING AS RECOMMENDED THEREIN.

c. TWO COPIES OF TRUSS SHOP DRAWINGS SHALL BE SUBMITTED TO THE CONTRACTOR BY THE TRUSS MANUFACTURER BEFORE FABRICATION BEGINS. SHOP DRAWING SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THIS STATE. THE TRUSS MANUFACTURER SHALL BEAR ALL RESPONSIBILITY FOR COMPLYING W/ THESE REQUIREMENTS.

7. WOOD TRUSSES

a. ALL 3/4" PLYWOOD FLOOR DECKING TO BE ATTACHED USING GLUE & 2" DECK SCREWS. ALL PLYWOOD SHALL HAVE 1'/8" MIN. TO 1/8" MAX. SPACING AT ALL EDGES. PROVIDE TEMPORARY COVER OVER PLYWOOD UNTIL ROOFING/ INSULATION IS INSTALLED

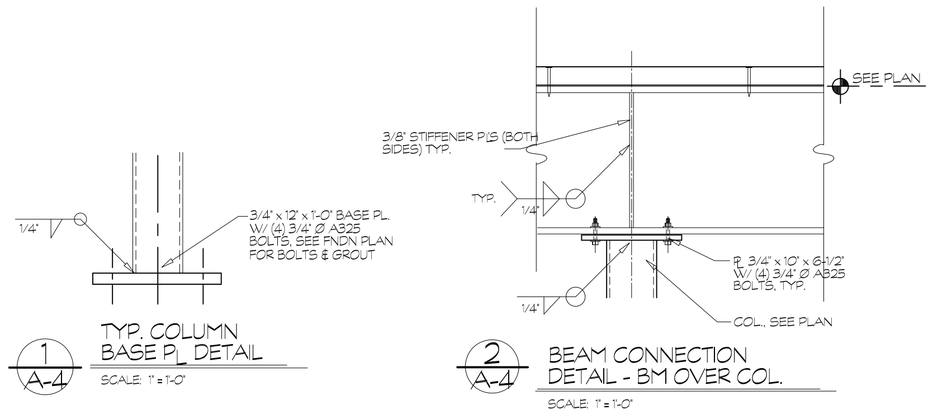
b. ALL 5/8" PLYWOOD ROOF DECKING TO BE ATTACHED USING GLUE & 2" DECK SCREWS. ALL PLYWOOD SHALL HAVE 1'/8" MIN. TO 1/8" MAX. SPACING AT ALL EDGES. PROVIDE TEMPORARY COVER OVER PLYWOOD UNTIL ROOFING/ INSULATION IS INSTALLED

8. NOMINAL WOOD SHAPES:

a. ALL NOMINAL WOOD SHAPES USED IN THE CONSTRUCTION OF THE FLOOR SYSTEM SHALL HAVE A MINIMUM FIBER STRESS (Fb) OF 1600 PSI.

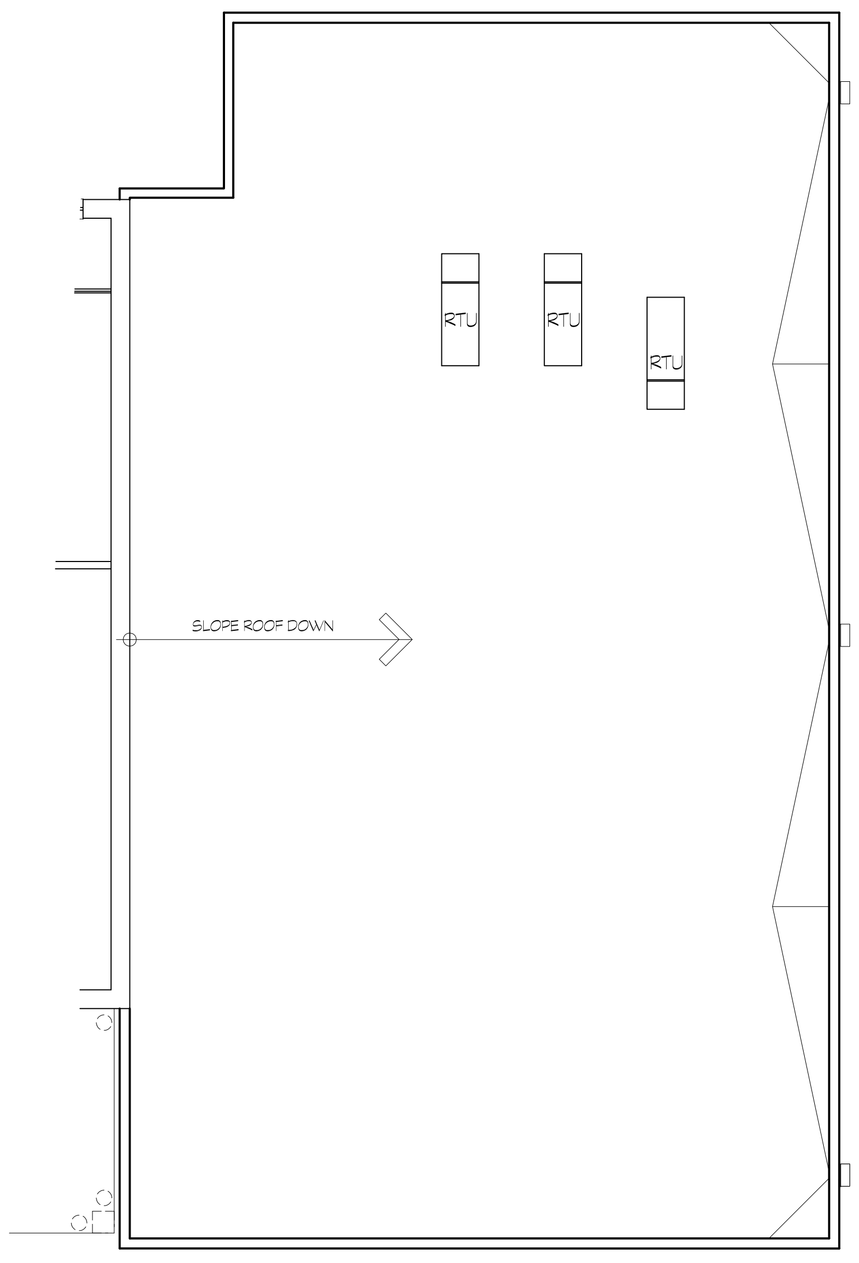
9. STEEL

a. ALL STEEL TO HAVE A MINIMUM YIELD STRENGTH OF 36K.



1 A-4 TYP. COLUMN BASE PL. DETAIL
SCALE: 1" = 1'-0"

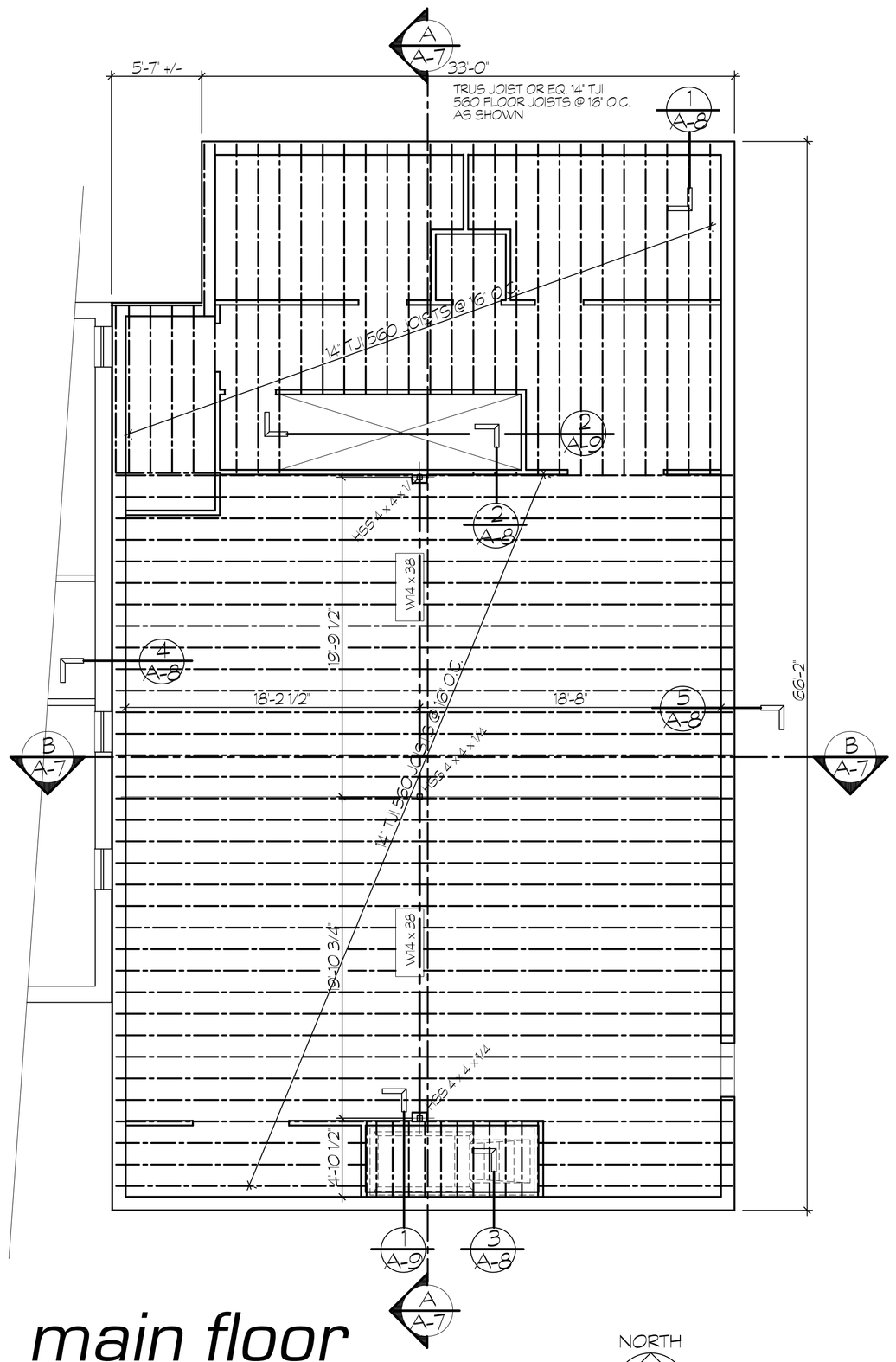
2 A-4 BEAM CONNECTION DETAIL - BM OVER COL.
SCALE: 1" = 1'-0"



roof plan

SCALE: 3/16" = 1'-0" 2,459 S.F.

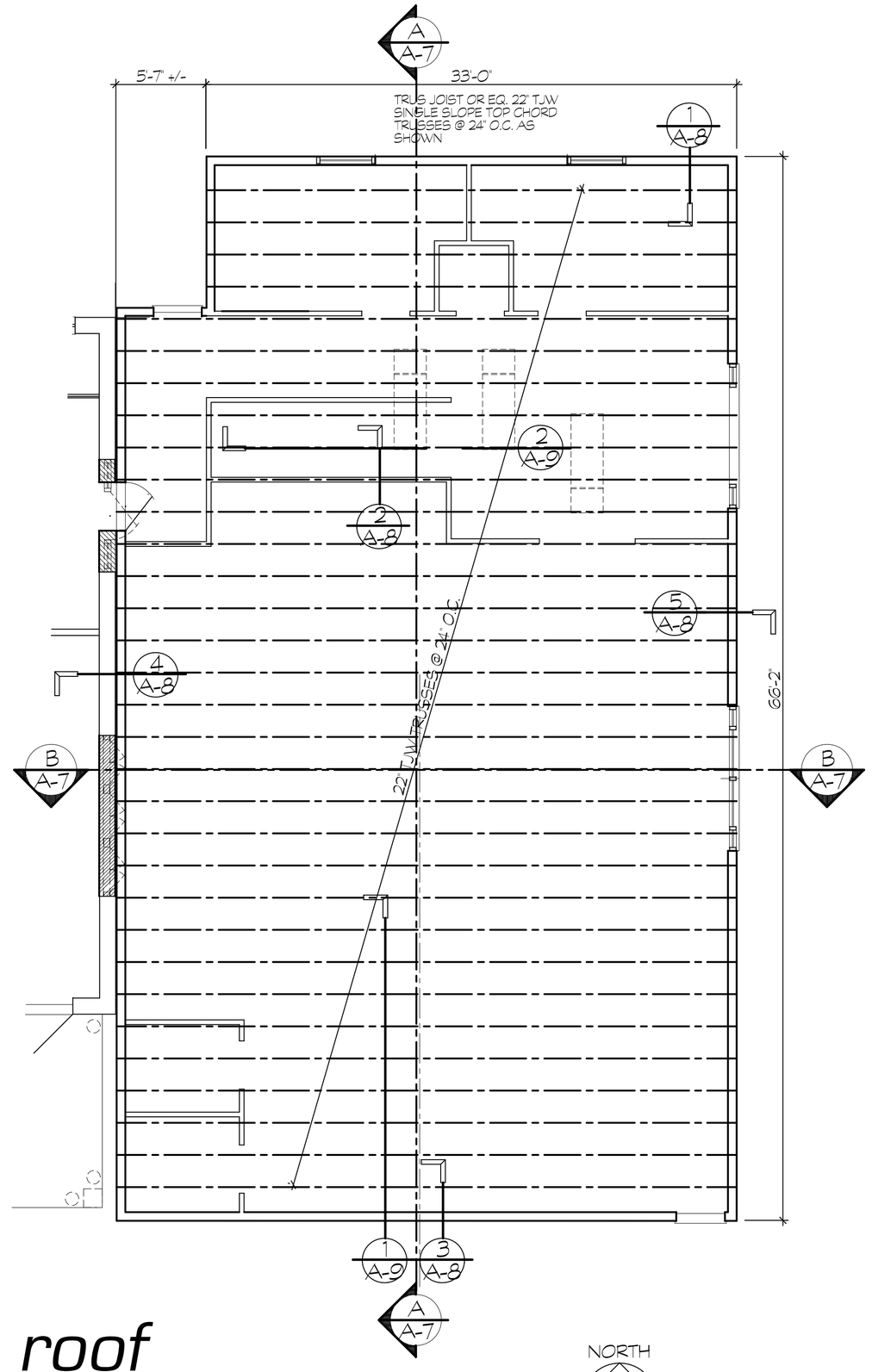
NORTH



main floor framing plan

SCALE: 3/16" = 1'-0" 2,459 S.F.

NORTH



roof framing plan

SCALE: 3/16" = 1'-0" 2,459 S.F.

NORTH

REV. PLAN - JULY 15, 2008

rick jack/design
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REVISIONS
1 2 3 4 5

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DISTRICT OF COLUMBIA
RICK A. JACK
ARD 101331
REGISTERED
ARCHITECT
6/11/09

new facility for:
washington seventh day baptist church
CRITTENDEN @ 6TH, WASHINGTON, D.C.

project no.	2K70609
dwn by:	RICK
chk by:	RICK
date:	AUG. 18, 2008
scale:	AS SHOWN
sheet no:	A4