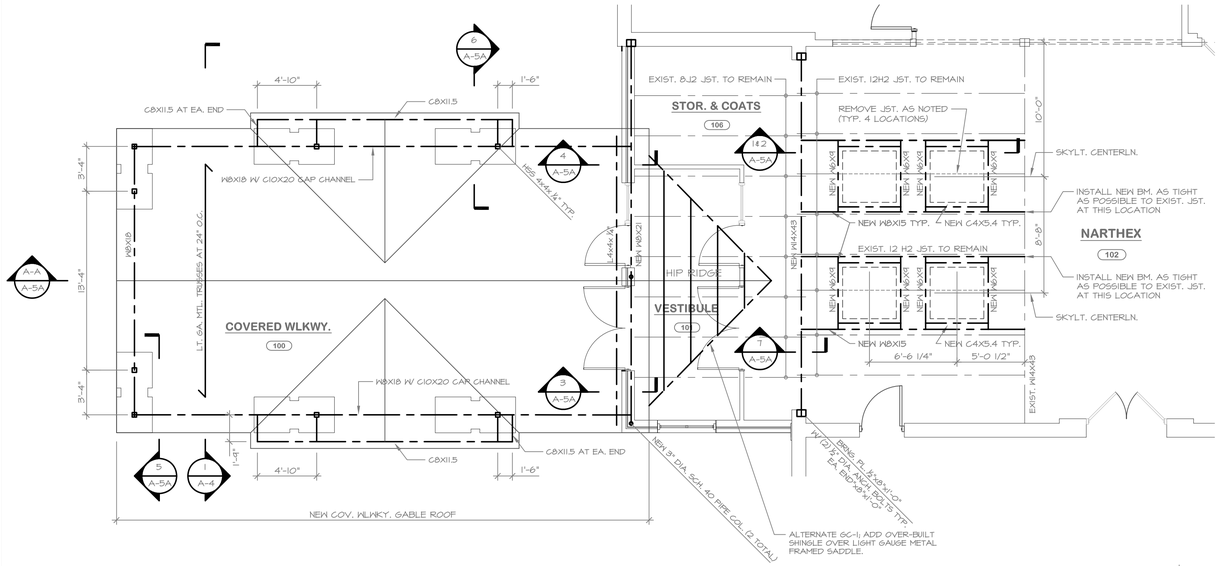


ROOF FRMG. PLAN

3/16"=1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL CONDITION, DIMENSIONS, AND ELEVATIONS OF EXISTING CONSTRUCTION AS SHOWN ON THESE DRAWINGS AND IMMEDIATELY REPORT TO THE ARCHITECT ANY DISCREPANCIES OR OMISSIONS.
2. ALL EXISTING CONSTRUCTION ADJACENT TO NEW WORK IS TO BE ADEQUATELY SUPPORTED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY NEW OR EXISTING CONSTRUCTION DAMAGED WHILE WORK IS IN PROGRESS.

DIVISION 3 – CONCRETE

3.1 ALL REINFORCING SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 315.

3.2 ALL REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60. WELDED WIRE FABRIC (W.W.F.) SHALL CONFORM TO ASTM A185.

3.3 PROVIDE CONCRETE COVER OVER REINFORCING IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 315.

3.4 ALL NORMAL WEIGHT CONCRETE SHALL BE CRUSHED STONE CONCRETE, MEETING THE FOLLOWING REQUIREMENTS:

ELEMENT OR AREA	28 DAY STRENGTH	MAX. SLUMP	AIR CONTENT	COARSE AGGREGATE
FOOTINGS	3000 PSI	4"	OPT.	ASTM #56
EXTERIOR WALKS, WALLS, SLABS & TOPPING	4000 PSI	3 "	6%-8%	ASTM #56

3.5 CURING SHALL BE ACCOMPLISHED WITH THE USE OF APPLIED CURING COMPOUND. MATERIAL SHALL MEET THE REQIREMENTS OF ASTM C-309. APPLY IMMEDIATELY AFTER FINISHING AND FORM REMOVAL.

3.6 CONCRETE SLAB SURFACES SHALL RECEIVE A LIGHT BROOM FINISH.

3.7 GROUT FOR GROUTING ANCHORS AND REINFORCING SHALL BE NON-METALIC, NON-SHRINK ANCHOR GROUT. USE "SONOGROUT 10K" BY SONNEBORN, CHEMREX, INC., OR EQUAL.

DIVISION 5 - METALS

5.1 STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST AISC "SPECIFICATIONS FOR STRUCTURAL STEEL FOR BUILDINGS".

5.2 ALL STRUCTURAL STEEL W SHAPES SHALL CONFORM TO ASTM A992 OR A572, PLATES AND ANGLES SHALL CONFORM TO ASTM A36 STEEL TUBE SHAPES SHALL CONFORM TO ASTM A500 GR "B". SHOP PRIME ALL MATERIAL WITH A ZINC CHROMATE AND LEAD FREE PRIMER TO PRODUCE A 2 MIL. (MIN.) DRY FILM THICKNESS.

5.3 ALL BOLTED CONNECTIONS SHALL BE MADE WITH 3/4" DIAMETER ASTM A325 HIGH STRENGTH BOLTS. UNLESS OTHERWISE NOTED.

5.4 ALL WELDS SHALL BE MADE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE AWS, USING E70 ELECTRODES. PROVIDE FIELD TOUCH UP PAINT TO MATCH SHOP-APPLIED PRIMER WHERE PAINT HAS BEEN BURNED OFF.

5.5 SUBMIT SHOP DRAWINGS FOR ALL STRUCTURAL STEEL. ALLOW SUFFICIENT TIME FOR REVIEW BY THE ENGINEER TO BE COMPLETED PRIOR TO BEGINNING FABRICATION.

5.6 LIGHT GAGE METAL FRAMING NOTES

5.6.1 STRUCTURAL FRAMING SHALL HAVE A 1 5/8" FLANGE, BE GALVANIZED, AND HAVE A MIN. YIELD STRENGTH OF 33 KSI

5.6.2 STRUCTURAL CLIPS, TRACK AND BRIDGING SHALL MATCH THE GAGE OF THE ADJOINING STUDS

5.6.3 FIELD OR SHOP APPLIED SCREWS SHALL BE #10-14, CADMIUM PLATED, SELF-DRILLING SCREWS UNLESS NOTED OTHERWISE

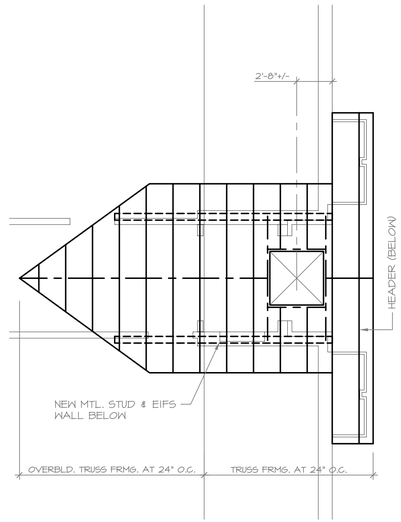
5.6.4 WELDING, IF NECESSARY, SHALL CONFORM TO AWS E1.3, AWS D1.3 AND THE AISI MANUAL. WELDING CAPACITIES SHALL BE BASED ON E70 WIRE

5.6.5 VERTICAL AND HORIZONTAL ALIGNMENT OF LIGHT GAGE FRAMING SHALL NOT EXCEED 1/8" IN 10 FT. SPACING OF MEMBERS SHALL NOT EXCEED +/- 1/8"

5.6.6 ROOF TRUSSES SHALL BE DESIGNED FOR LOADS AS INDICATED. LIVE LOAD DEFLECTION SHALL NOT EXCEED L/240 OF THE SPAN. ROOF TRUSSES SHALL BE MANUFACTURED BY SUPPLIERS MEETING THE STANDARDS OF AISI. SHOP DRAWINGS SHALL BE STAMPED AND SIGNED BY A NEW YORK STATE. LICENSED PROFESSIONAL ENGINEER.

5.6.7 TEMPORARY TRUSS BRACING SHALL NOT BE REMOVED UNTIL PERMANENT LATERAL TRUSS BRACING IS INSTALLED AND ALL OTHER IMPROVEMENTS ARE COMPLETE.

5.6.8 NO SPLICES, CUTS, OR OTHER MODIFICATIONS SHALL BE MADE TO TRUSS MEMBERS UNLESS APPROVED BY THE ENGINEER OR SHOWN ON THE SHOP DRAWINGS.



ROOF FRMG. PLAN

3/16"=1'-0"

FOUND. PLAN

1/8"=1'-0"

ROOF PLAN

3/16"=1'-0"

Architectura P.C. ARCHITECTS
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NO.	REVISION	BY	DATE
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ADDITIONS & RENOVATIONS
FOR:
PENFIELD UNITED METHODIST CHURCH
1795 BAIRD ROAD
PENFIELD, NEW YORK 14526

PROJECT NO.: 165101
CHECKED BY: JFT
DRAWN BY: SDD
DATE: 4-25-09

STAMP

SHEET NAME
ROOF PLAN, FRMG. PLANS & FOUND. PLAN

SHEET NO.
A-5