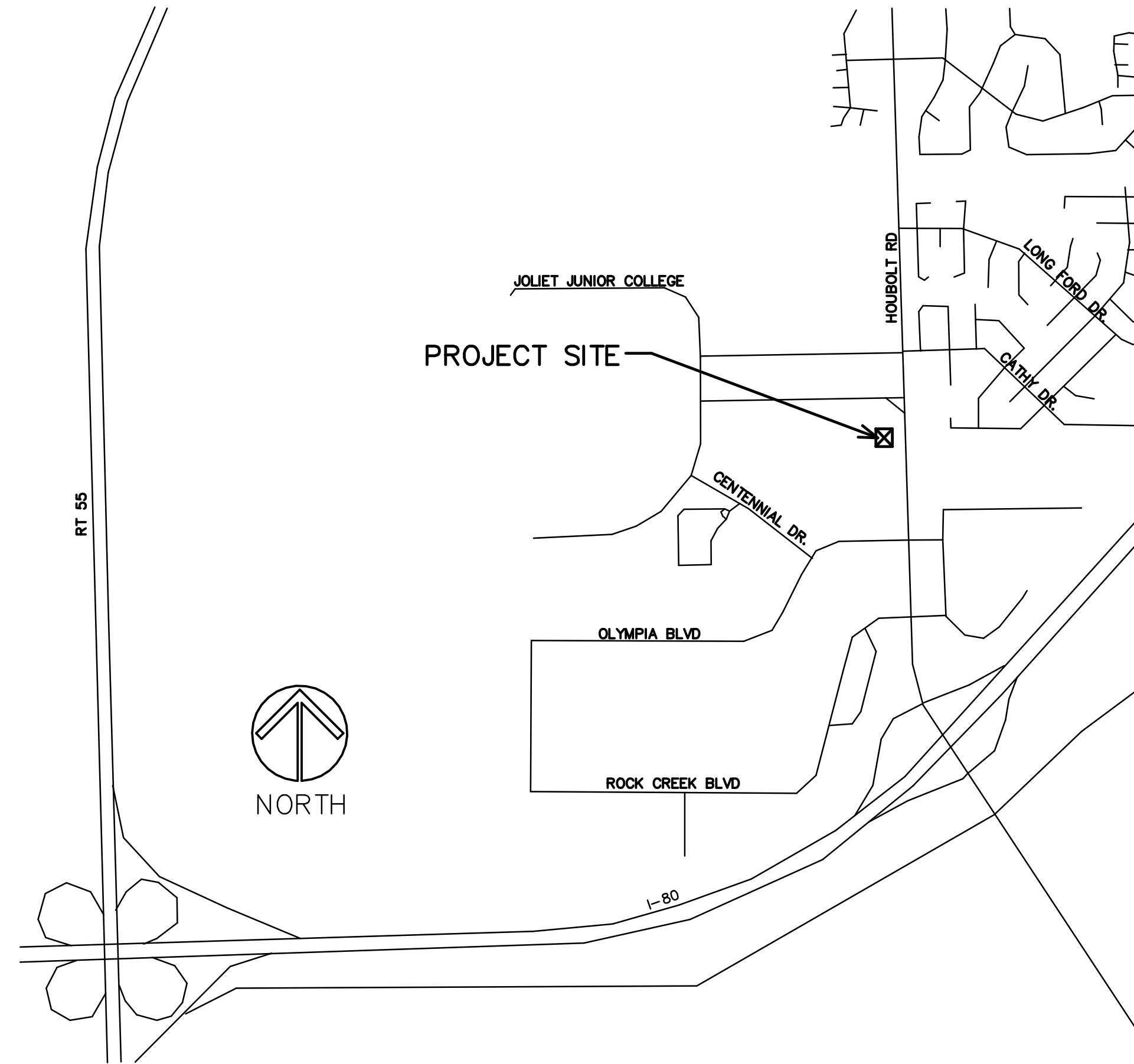


LOCATION MAP



INDEX OF SHEETS

- T1 PROJECT TITLE, LOCATION, INDEX OF SHEETS
- A1 ROOF PLAN AND NOTES
- A2 BUILDING ELEVATIONS
- A3 DETAILS

BARN ROOF REPLACEMENT

JOLIET JUNIOR COLLEGE
 1215 HOUBOLT ROAD
 JOLIET, ILLINOIS

STROMSLAND + DE YOUNG + PRYBYS
 ARCHITECTURE GROUP

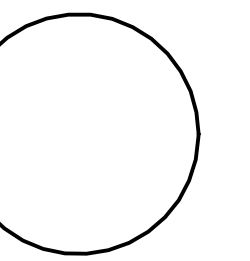
20620 BURL COURT
 JOLIET, IL 60433
 PHONE: 815-727-1311
 FAX: 815-727-5210

REGISTRATION

SEAL

stromsland + de young + prybys
 ARCHITECTURE GROUP
 20620 Burl Court - 102
 Joliet, Illinois 60433
 www.sdpagroup.com
 L. N. : 184-000437
 815-727-1311

NUMBER
 SET



BARN ROOF REPLACEMENT
 JOLIET JUNIOR COLLEGE
 1215 HOUBOLT ROAD
 JOLIET, ILLINOIS

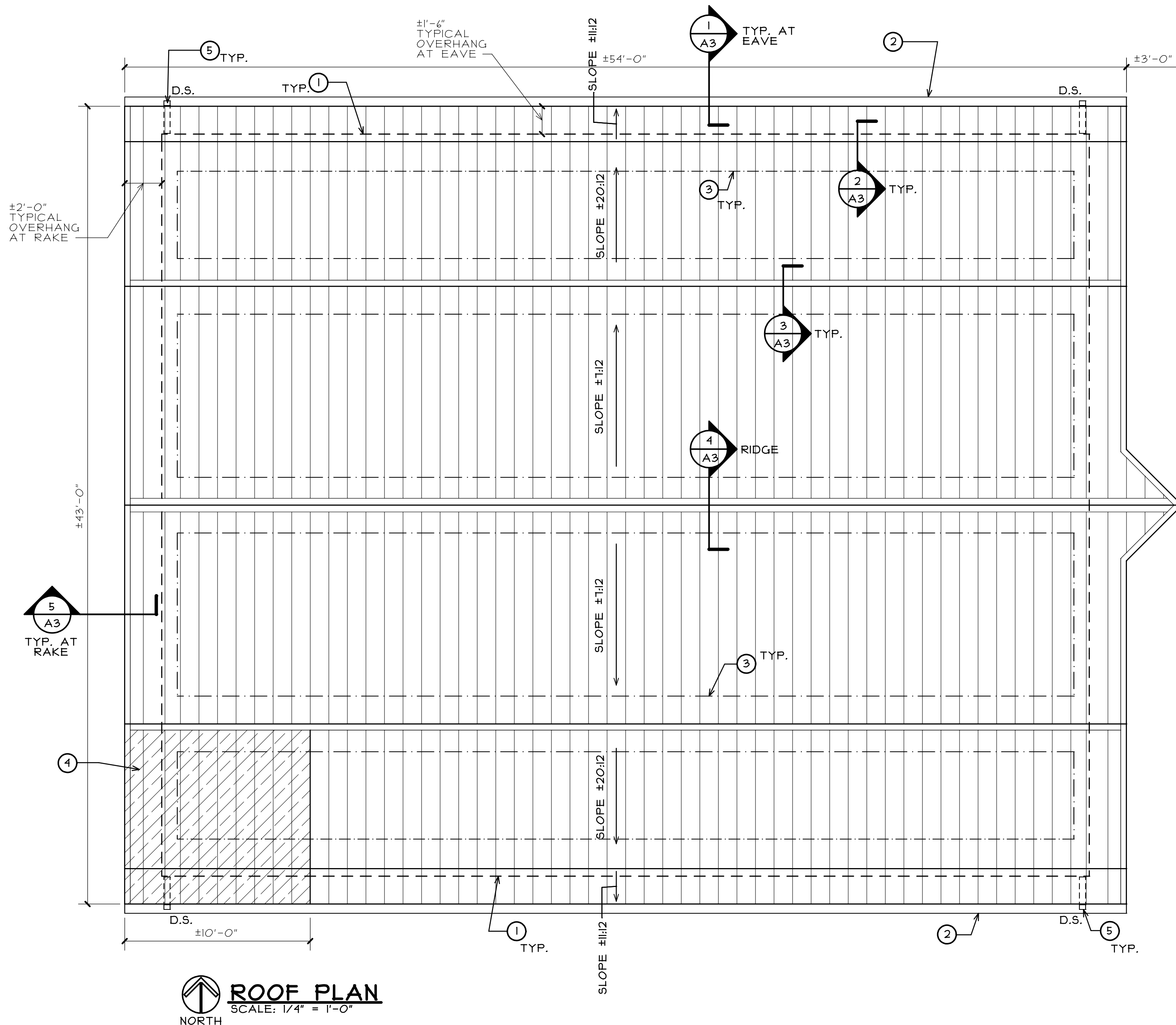
DATE: 1/11/2017
 REVISED:

PROJECT NO.
 1610-02

SHEET NUMBER

T1

OF 1 SHEETS



ROOF PLAN
SCALE: 1/4" = 1'-0"
NORTH

GENERAL NOTES

- A. ALL ASPHALT SHINGLES, FELT PAPER, ICE AND WATER SHIELD, ETC. ARE TO BE REMOVED ENTIRELY, EXISTING WOOD SHEATHING TO REMAIN. (U.N.O.) (V.I.F.)
- B. ALL MATERIALS REMOVED AND NOT SALVAGED OR REUSED SHALL BE PROPERLY DISPOSED OF OFF-SITE BY CONTRACTOR.
- C. ALL EXISTING ROOF PENETRATIONS TO BE VERIFIED IN FIELD BY CONTRACTOR, COORDINATE WITH ROOFING MANUFACTURER'S APPROVED FLASHING DETAILS, AS NEEDED FOR WARRANTY.
- D. ALL EXISTING LIGHTNING ROD EQUIPMENT TO BE COMPLETELY REMOVED. (V.I.F.)
- E. ALL EXISTING ROOF FLASHING TO BE COMPLETELY REMOVED AND REPLACED PER DETAILS AND SPECIFICATIONS.
- F. AFTER REMOVAL OF EXISTING ROOFING MATERIALS CONTRACTOR TO VERIFY IN FIELD EXTENT OF ANY "DECAYED" AREAS OF EXISTING WOOD SHEATHING/DECKING/FRAMING. THIS REPAIR WORK TO BE PER ALLOWANCE (U.N.O.):
REMOVE DAMAGED AREA (IF DAMAGE EXTENDS DOWN TO EXISTING WOOD SLAT DECKING REMOVE DAMAGED AREA FROM JOIST TO JOIST) AND REPLACE WITH NEW MATCHING THICKNESS PLYWOOD ROOF SHEATHING AND 1x4 WOOD SLAT DECKING IF REQUIRED. IF EXISTING FRAMING MEMBERS ARE FOUND TO BE NOT USABLE REMOVE AND REPLACE WITH NEW MATCHING WOOD MEMBERS. CONTRACTOR SHALL INCLUDE IN HIS BID AN ALLOWANCE OF 25% SQUARE FEET OF AREA TO BE REPAIRED, MINIMUM SIZE OF EACH INDIVIDUAL AREA TO BE 16 SQ.FT.
- G. PROVIDE NEW STANDING SEAM METAL ROOF SYSTEM ON 30# FELT UNDERLAYMENT (U.N.O.) (COLOR TO BE SELECTED FROM MANUFACTURER'S FULL COLOR RANGE) INSTALL PER MANUFACTURER'S RECOMMENDATION, DETAILS AND SPECIFICATIONS.

KEY NOTES

- ① LINE DESIGNATES EXISTING EXTERIOR WALL BELOW (TYPICAL).
- ② EXISTING METAL GUTTER TO BE REMOVED, PROVIDE NEW 4" ROLL-FORMED CONTINUOUS .032" ALUMINUM GUTTER (COLOR TO BE SELECTED). SEE EAVE DETAIL.
- ③ LINE INDICATES EDGE OF NEW ICE AND WATER SHIELD AT LOCATIONS AS FOLLOWS:
- PROVIDE TWO ROWS AT EAVE OVERHANG
- PROVIDE ONE ROW ALONG ROOF RAKE
- PROVIDE ONE ROW CENTERED AT SLOPE CHANGES AND RIDGE
- ④ REMOVE AREA OF EXISTING DECAYED ROOF SHEATHING AND WOOD SLAT ROOF DECK DOWN TO EXISTING ROOF JOISTS FROM RAKE EDGE OVER ±10'-0" TO NEXT ROOF JOIST BEYOND DECAYED AREA. (V.I.F.) INSTALL NEW "LIKE MATERIALS" ROOF SHEATHING AND WOOD ROOF SLAT DECK TO BE FLUSH AND LEVEL WITH ADJACENT EXISTING AREA.
- ⑤ EXISTING METAL DOWNSPOUTS TO BE REMOVED, PROVIDE NEW 3"x4" .019" ALUMINUM DOWNSPOUTS (D.S.) (COLOR TO MATCH GUTTER). PROVIDE NEW PRECAST CONCRETE SPLASH BLOCKS AT GRADE.

P:\JUC- BARN ROOF REPLACEMENT\DRAWINGS\ARCH\1610-02 A1.AEC

REGISTRATION
SEAL

stromsland + de young + prybys
ARCHITECTURE GROUP
20620 Burl Court - 102
Joliet, Illinois 60433
815-727-1311
L.N.: 184-000437
www.sdpgroup.com

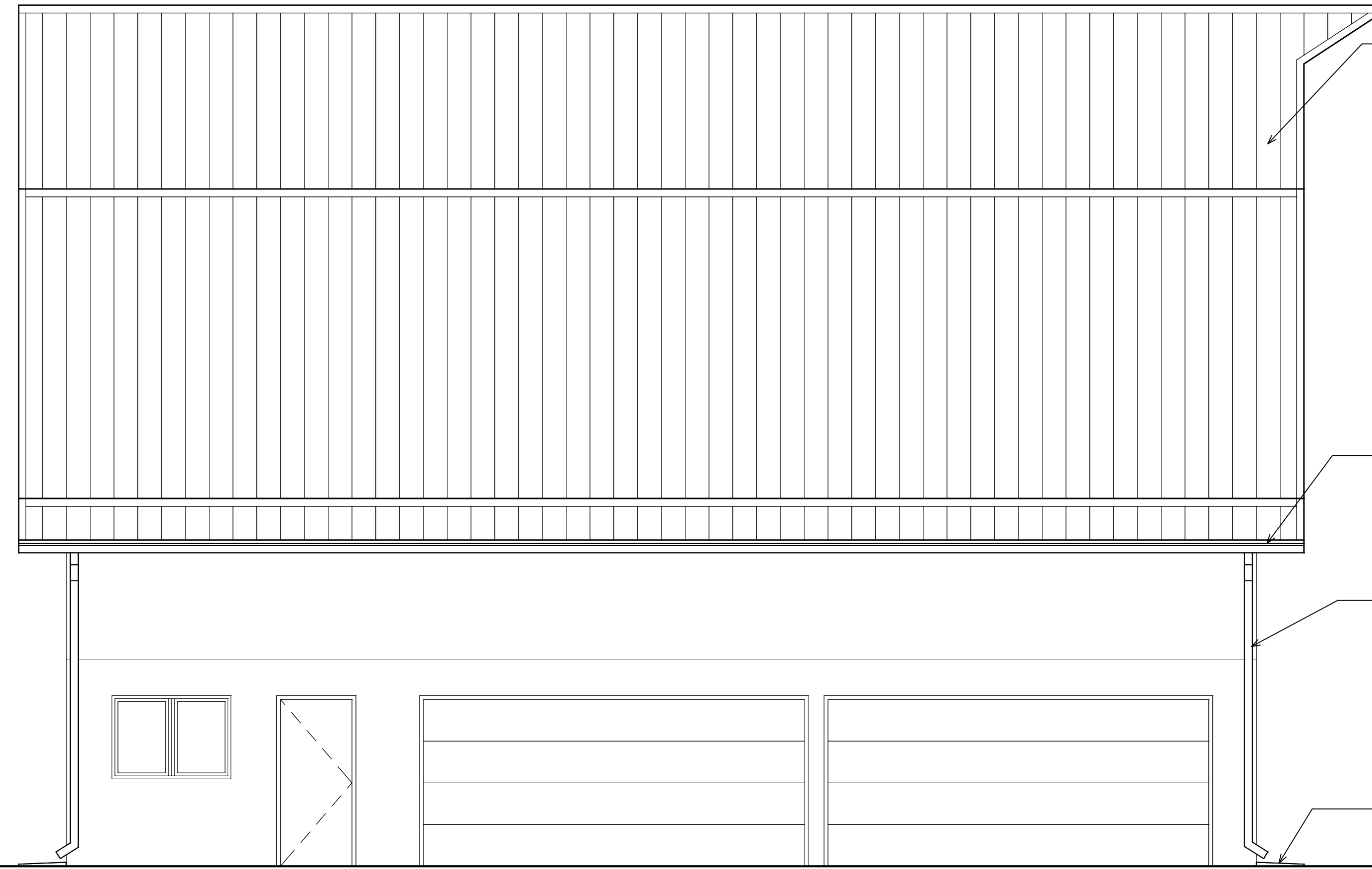
NUMBER
SET

BARN ROOF REPLACEMENT
JOLIET JUNIOR COLLEGE
1215 HOUBOLT ROAD
JOLIET, ILLINOIS

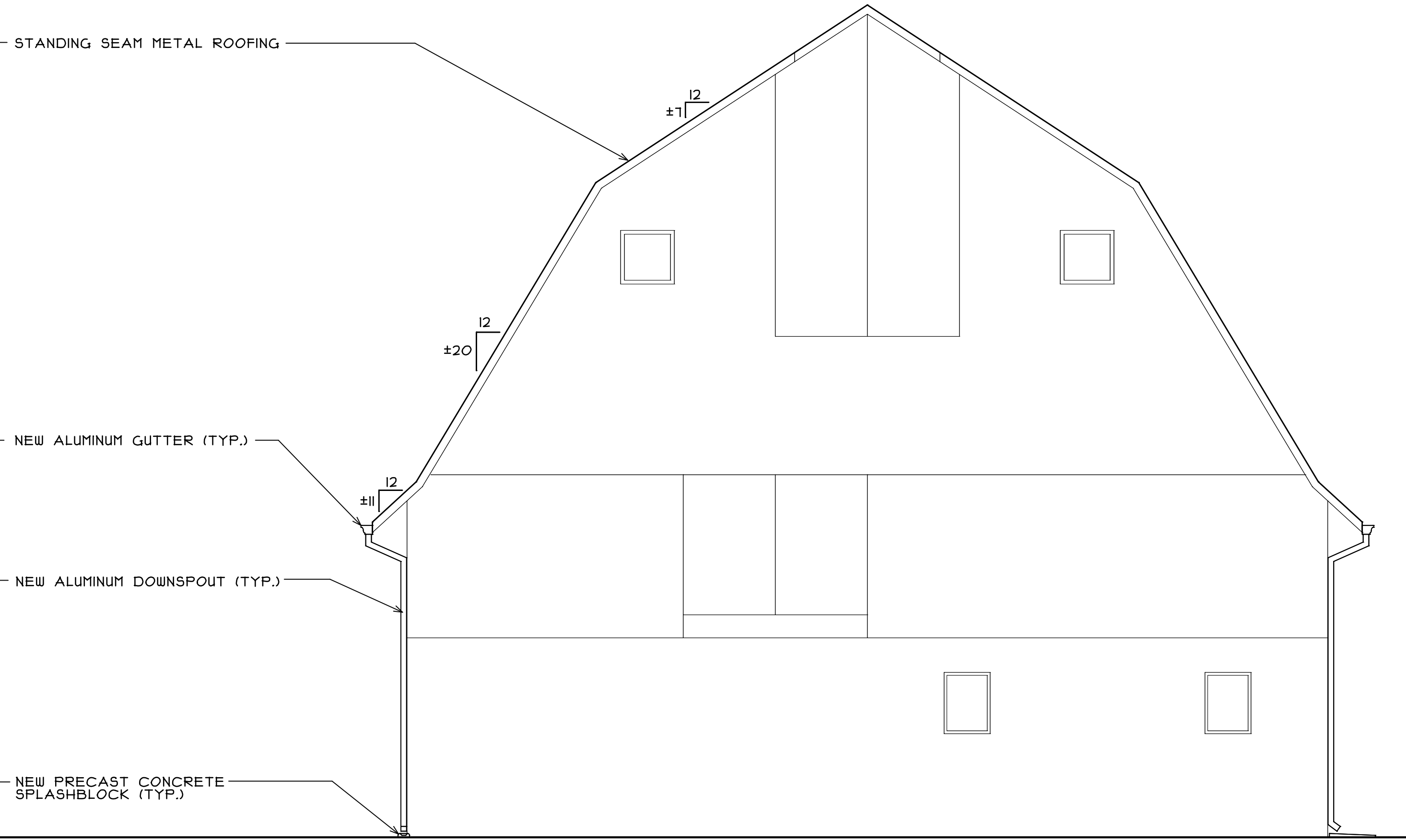
DATE:
1/11/2017
REVISED:

PROJECT NO.
1610-02

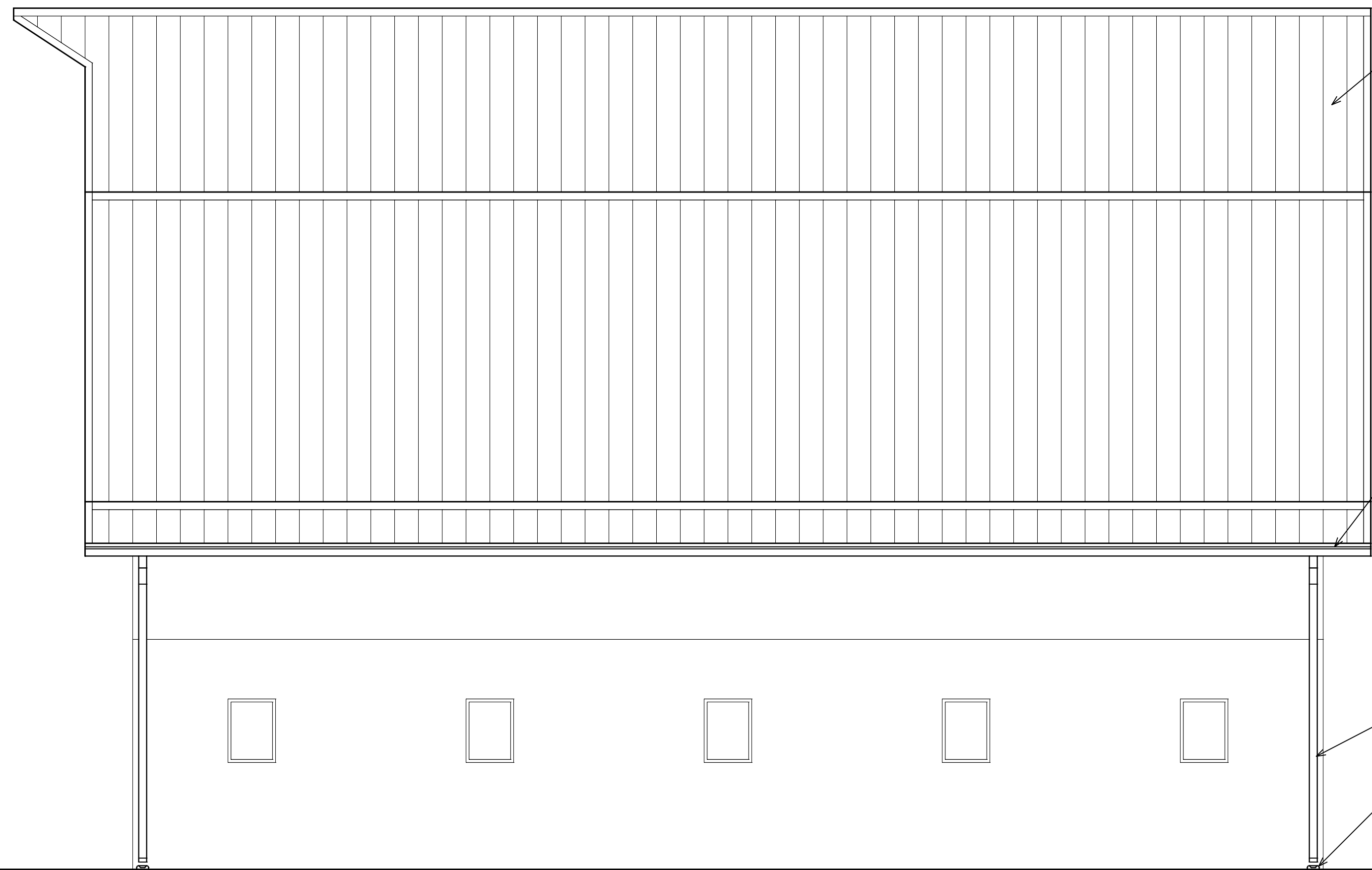
SHEET NUMBER
A1
OF 3 SHEETS



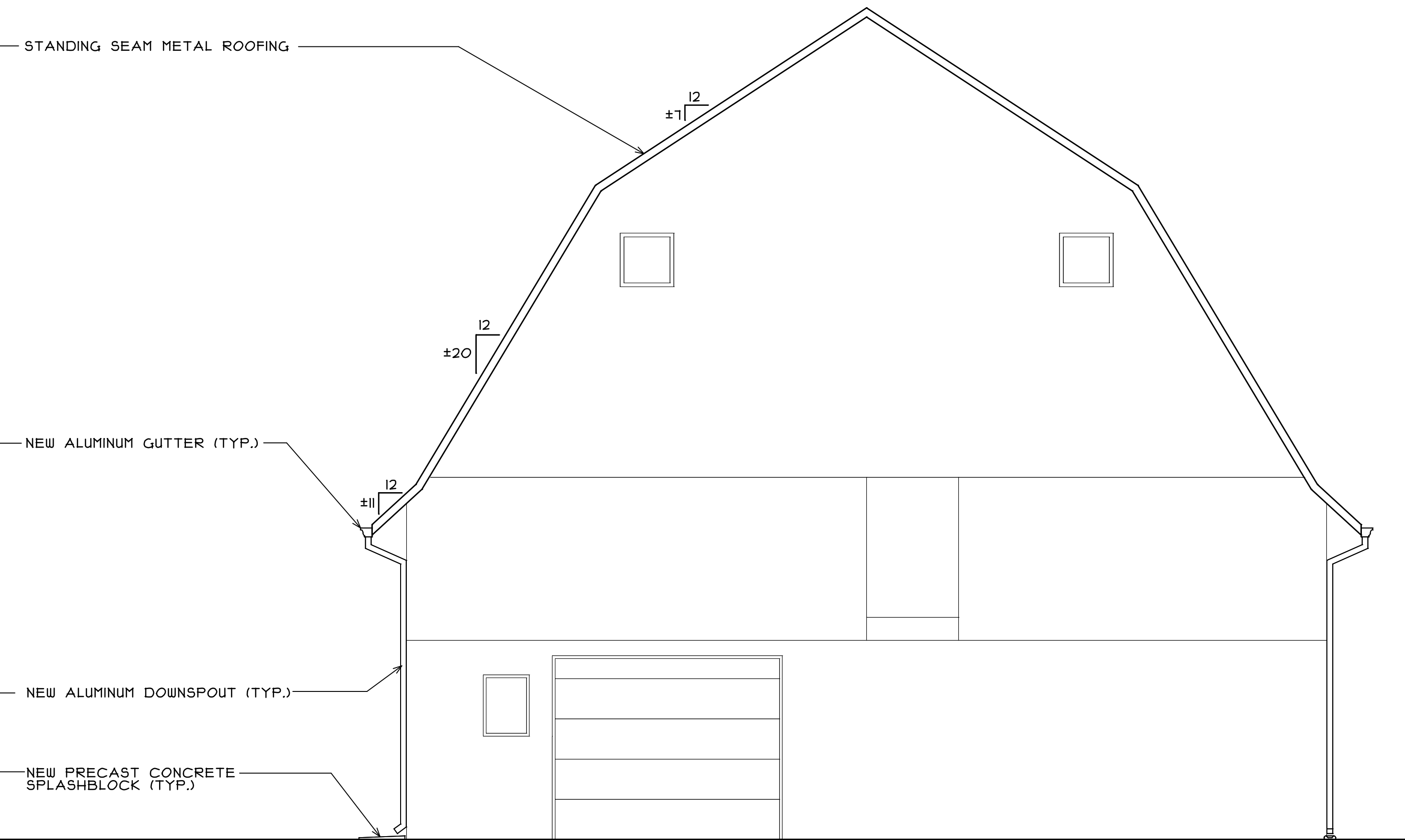
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



EAST ELEVATION
SCALE: 1/4" = 1'-0"



NORTH ELEVATION
SCALE: 1/4" = 1'-0"



WEST ELEVATION
SCALE: 1/4" = 1'-0"

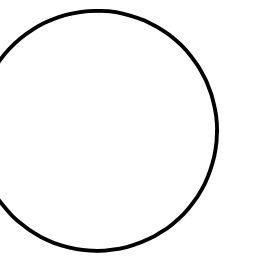
P:\JUC- BARN ROOF REPLACEMENT\DRAWINGS\ARCH\1610-02_A2.AEC

REGISTRATION

SEAL

stromsland + de young + prybys
ARCHITECTURE GROUP
20620 Burl Court - 102
Joliet, Illinois 60433
www.sdpgroup.com
815-727-1311
L. N. : 184-000437

SET NUMBER



BARN ROOF REPLACEMENT
JOLIET JUNIOR COLLEGE
1215 HOUBOLT ROAD
JOLIET, ILLINOIS

DATE: 1/11/2017
REVISED:

PROJECT NO. 1610-02

SHEET NUMBER

A2

OF 3 SHEETS

NEW STANDING SEAM METAL ROOF WITH CONCEALED FASTENERS. INSTALL PER MANUFACTURERS RECOMMENDATIONS. (COLOR TO BE SELECTED BY OWNER)

NEW ICE AND WATERSHIELD ON EXISTING 5/8" PLYWOOD AND 1X4 WOOD SLATS

NEW EAVE FLASHING BY ROOFING MANUFACTURER ON CONCEALED RETAINER CLIP. INSTALL PER MANUFACTURERS RECOMMENDATIONS. COLOR TO MATCH ROOFING

EXISTING 1X4 WOOD FASCIA. (V.I.F.)

NEW ALUMINUM GUTTER WITH HANGER BRACKETS (MOUNTED FLUSH WITH BOTTOM OF NEW FASCIA)

PROVIDE NEW CONTINUOUS 2X8 WOOD FASCIA (CUT ROOF SLOPE IN TOP)

WRAP NEW WOOD FASCIA IN .032" ALUMINUM BENT METAL FLASHING. (FLASHING TO WRAP UP BACK SIDE AND TERMINATE AT NEW WOOD FILLER STRIP AND CAULK)

PROVIDE NEW CONTINUOUS 1X WOOD FILLER STRIP ALONG BOTTOM OF EXISTING FASCIA BOARD AND FLUSH WITH BOTTOM OF EXISTING 2X4 ROOF JOISTS. (V.I.F.)

EXISTING 2X4 ROOF STRUCTURE (V.I.F.)

1 DETAIL AT ROOF EAVE
SCALE: 3"= 1'-0"

NEW STANDING SEAM METAL ROOF WITH CONCEALED FASTENERS. INSTALL PER MANUFACTURERS RECOMMENDATIONS. (COLOR TO BE SELECTED BY OWNER)

PITCH BREAK FLASHING WITH CONCEALED Z CLOSURE BY ROOFING MANUFACTURER. INSTALL PER ROOFING MANUFACTURERS RECOMMENDATIONS. (COLOR TO MATCH ROOFING)

NEW ICE AND WATER SHIELD ON EXISTING 5/8" PLYWOOD AND 1X4 WOOD SLATS

EXISTING 2X6 ROOF STRUCTURE (V.I.F.)

3 DETAIL AT SLOPE CHANGE
SCALE: 3"= 1'-0"

NEW STANDING SEAM METAL ROOF WITH CONCEALED FASTENERS. INSTALL PER MANUFACTURERS RECOMMENDATIONS. (COLOR TO BE SELECTED BY OWNER)

NEW ICE AND WATER SHIELD ON EXISTING 5/8" PLYWOOD AND 1X4 WOOD SLATS

PROVIDE J-CLOSURE PIECE BY ROOFING MANUFACTURER

NEW METAL GABLE FLASHING WITH CONCEALED FASTENER BY ROOFING MANUFACTURER. INSTALL PER ROOFING MANUFACTURERS RECOMMENDATIONS (COLOR TO MATCH ROOFING) NEW FLASHING TO COMPLETELY CONCEAL FACE OF EXISTING FASCIA (VERIFY IN FIELD)

EXISTING 1X4 FASCIA. (V.I.F.)

5 DETAIL AT RAKE
SCALE: 3"= 1'-0"

NEW STANDING SEAM METAL ROOF WITH CONCEALED FASTENERS. INSTALL PER MANUFACTURERS RECOMMENDATIONS. (COLOR TO BE SELECTED BY OWNER)

PITCH BREAK FLASHING WITH CONCEALED Z CLOSURE BY ROOFING MANUFACTURER. INSTALL PER ROOFING MANUFACTURERS RECOMMENDATIONS. (COLOR TO MATCH ROOFING)

NEW ICE AND WATERSHIELD ON EXISTING 5/8" PLYWOOD AND 1X4 WOOD SLATS

EXISTING 2X4 ROOF STRUCTURE (V.I.F.)

EXISTING 2X6 ROOF STRUCTURE (V.I.F.)

2 DETAIL AT SLOPE CHANGE
SCALE: 3"= 1'-0"

CUT AND REMOVE PORTION OF EXISTING ROOF SHEATHING AND WOOD SLAT DECKING AT RIDGE TO CREATE A CONTINUOUS 2" OPENING ALONG RIDGE FROM EXTERIOR WALL TO WALL.

NEW METAL VENTED RIDGE CAP FLASHING WITH CONCEALED PERFORATED Z CLOSURE BY ROOFING MANUFACTURER. INSTALL PER ROOFING MANUFACTURERS RECOMMENDATIONS (COLOR TO MATCH ROOFING)

NEW STANDING SEAM METAL ROOF WITH CONCEALED FASTENERS. INSTALL PER MANUFACTURERS RECOMMENDATIONS. (COLOR TO BE SELECTED BY OWNER)

NEW ICE AND WATER SHIELD ON EXISTING 5/8" PLYWOOD AND 1X4 WOOD SLATS

EXISTING 2X6 ROOF STRUCTURE (V.I.F.)

4 DETAIL AT RIDGE
SCALE: 3"= 1'-0"

P:\JJC- BARN ROOF REPLACEMENT DRAWINGS\ARCH\1610-02 A3.AEC

REGISTRATION

SEAL

stromsland + de young + prybys
ARCHITECTURE GROUP
20620 Barr Court - 102
Joliet, Illinois 60433
815-727-1311
L.N.: 164-00437
www.sdpagroup.com

NUMBER

SET

BARN ROOF REPLACEMENT
JOLIET JUNIOR COLLEGE
1215 HOUBOLT ROAD
JOLIET, ILLINOIS

DATE: 1/11/2017
REVISED:

PROJECT NO.
1610-02

SHEET NUMBER

A3

OF 3 SHEETS