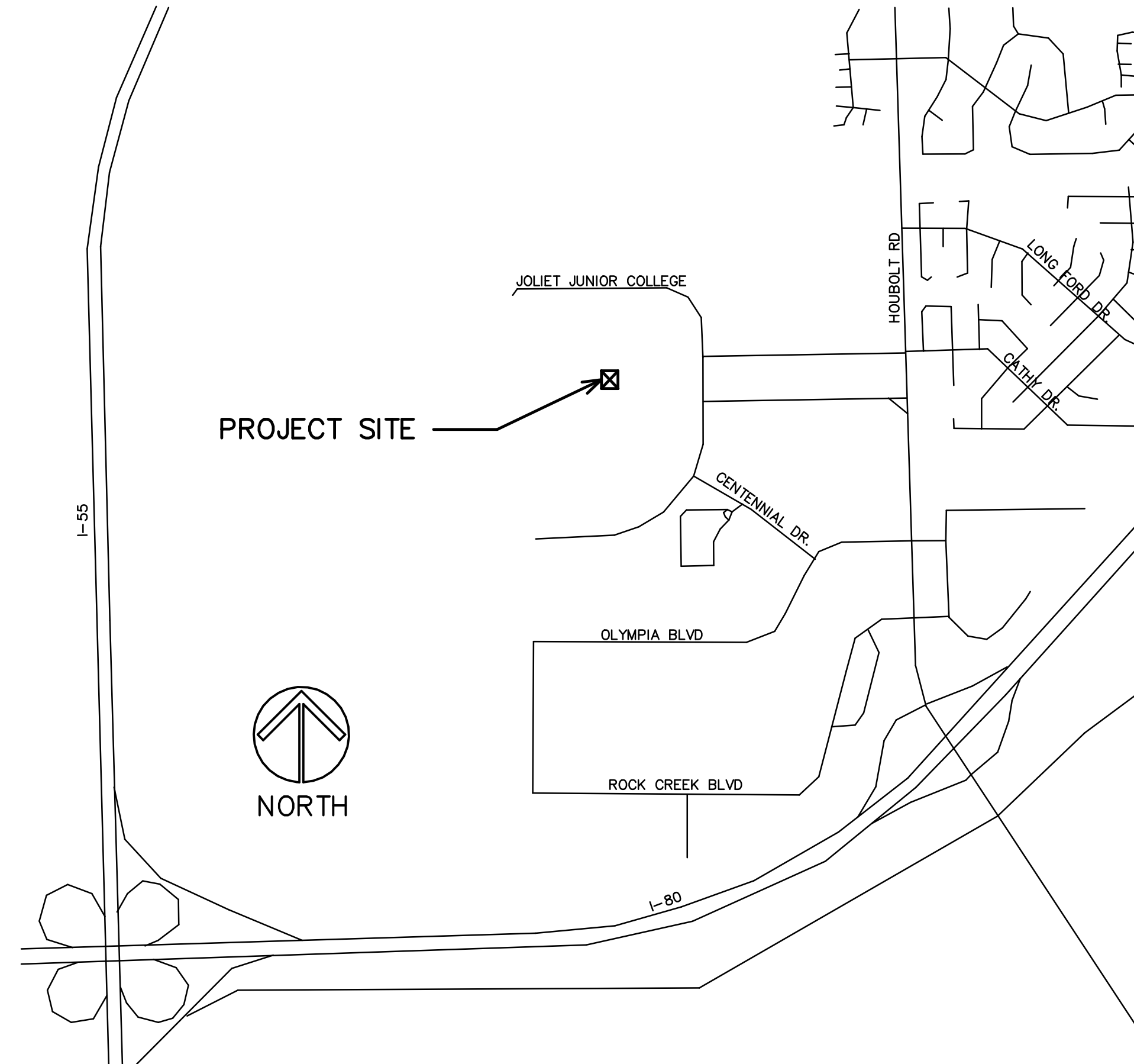
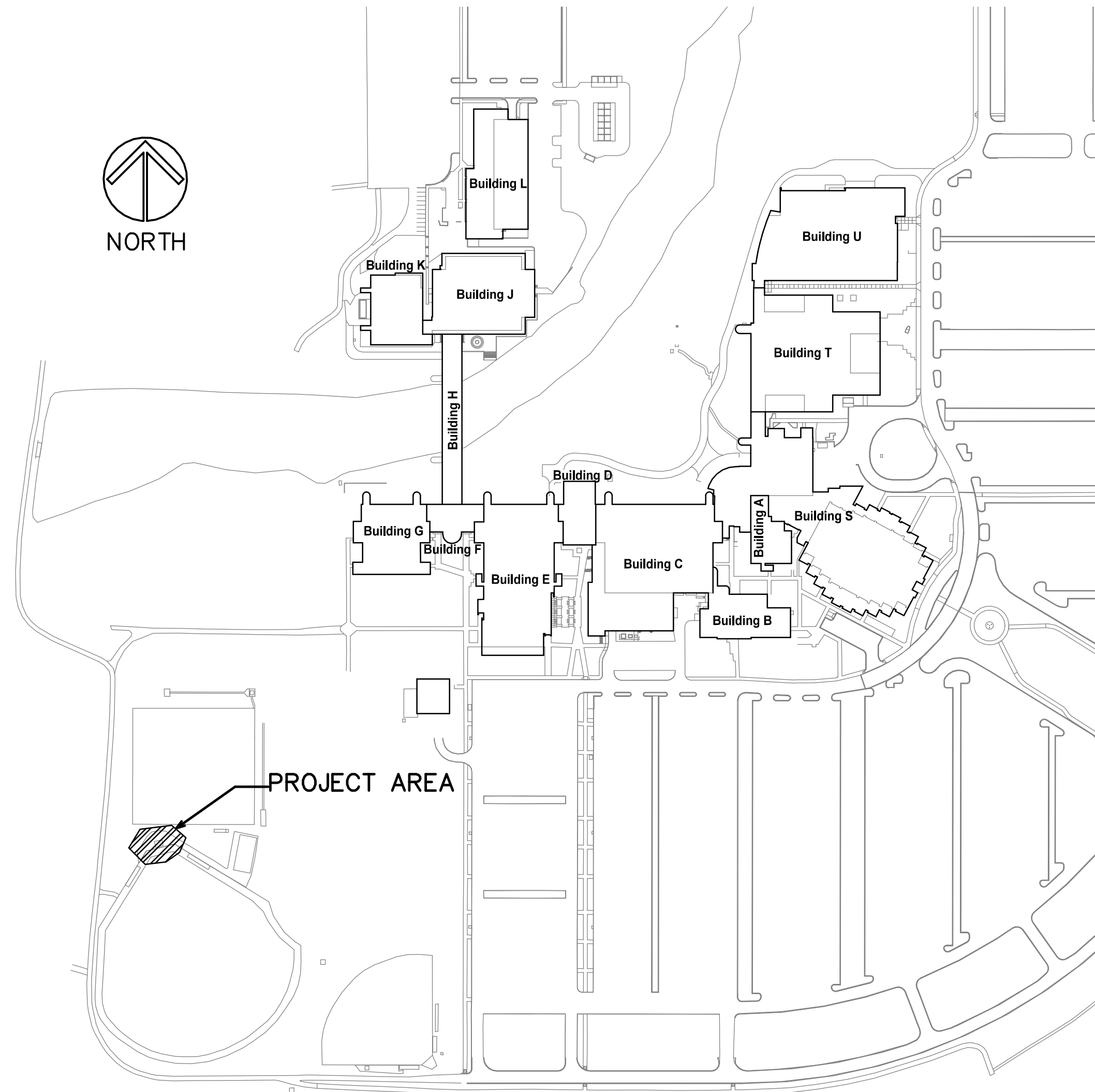


CAMPUS MAP

LOCATION MAP

INDEX OF SHEETS



- T1 PROJECT TITLE, LOCATION, INDEX OF SHEETS
- A1 FIRST FLOOR, SECOND FLOOR AND ROOF PLAN AND NOTES
- A2 ELEVATIONS AND STAIR SECTION
- A3 BUILDING SECTIONS

# ATHELETIC FIELD PRESS BOX

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.sdpgroup.com  
 815-727-1311  
 L.N.: 164-000437

NUMBER

SET

ATHELETIC FIELD PRESS BOX  
 JOLIET JUNIOR COLLEGE  
 1215 HOUBOLT ROAD  
 JOLIET, ILLINOIS

DATE: 9/1/2016  
 REVISED:

PROJECT NO.  
 1608-01

SHEET NUMBER

T1

OF 1 SHEETS

**ALTERNATE NO.1**

PROVIDE NEW MESH NET AND POLE EXTENSIONS ABOVE EXISTING CHAINLINK BACKSTOP FENCE. SEE ELEVATION ON SHEET A2 FOR MORE INFORMATION. (TYPICAL OF (4) POSTS)

COMPLETELY RESTORE SITE AROUND REMOVED PRESS BOX AREA WITH COMPACTED SOIL TO 4" AND STONE FINES (TO MATCH EXISTING) TO FINISH GRADE (V.I.F.)

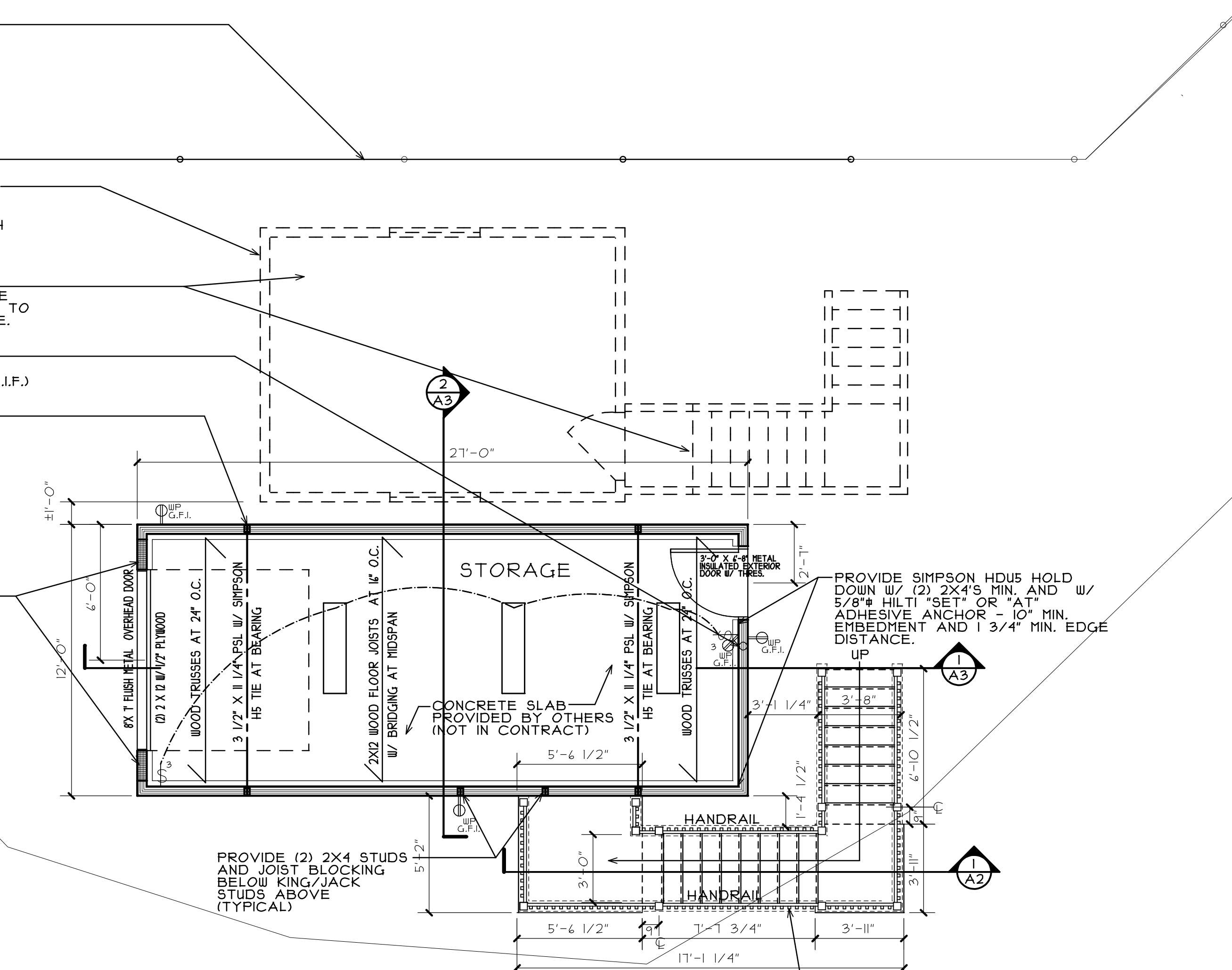
EXISTING TWO STORY WOOD FRAMED PRESS BOX, WOOD STAIRS, CONCRETE FLOOR SLAB, PIERS AND FOUNDATION TO BE COMPLETELY REMOVED FROM SITE. (V.I.F.)

LOCATION FOR NEW UNDERGROUND ELECTRICAL FEED, RECONNECT TO EXISTING - SEE ADDITIONAL NOTES (V.I.F.)

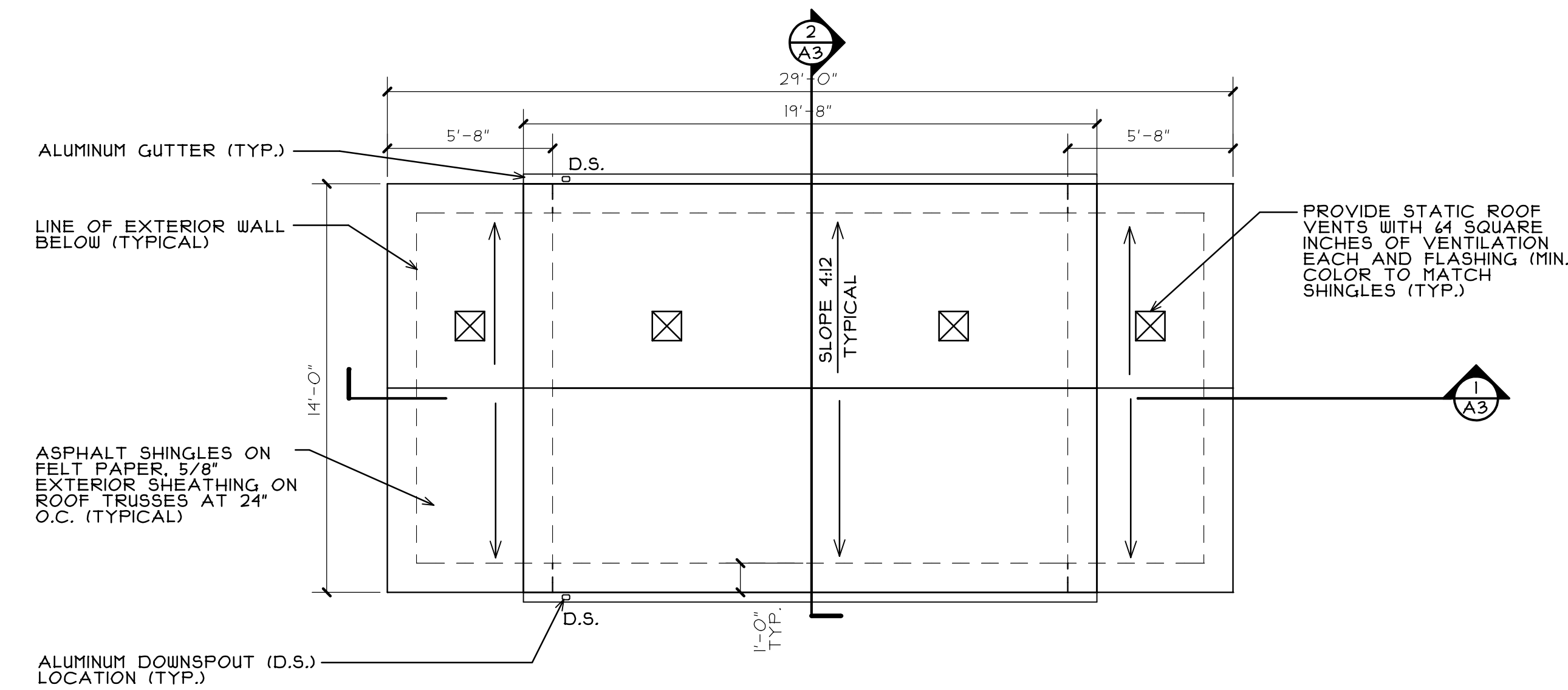
PROVIDE (2) 2X4'S AT PSL BEARING (TYP.)

SIMPSON WOOD-STRONG WALL GARAGE PORTAL SYSTEM - SW 16 X 1 X 4 EACH SIDE OF OVERHEAD DOOR OPENING - SEE DETAILS 4, 5, AND 6 ON SHEET A3. (TYP.) (TYPICAL ANCHOR BOLTS NOT REQUIRED AT THESE (2) LOCATIONS ONLY)

LINE OF EXISTING GRASS TO REMAIN. (V.I.F.)



**FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"  
NORTH



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

**DESIGN CRITERIA:**

FLOOR DESIGN LIVE LOAD: 40 PSF  
GROUND SNOW LOAD: 30 PSF  
WIND SPEED: 90 MPH - EXPOSURE C  
SEISMIC DESIGN CATEGORY: B

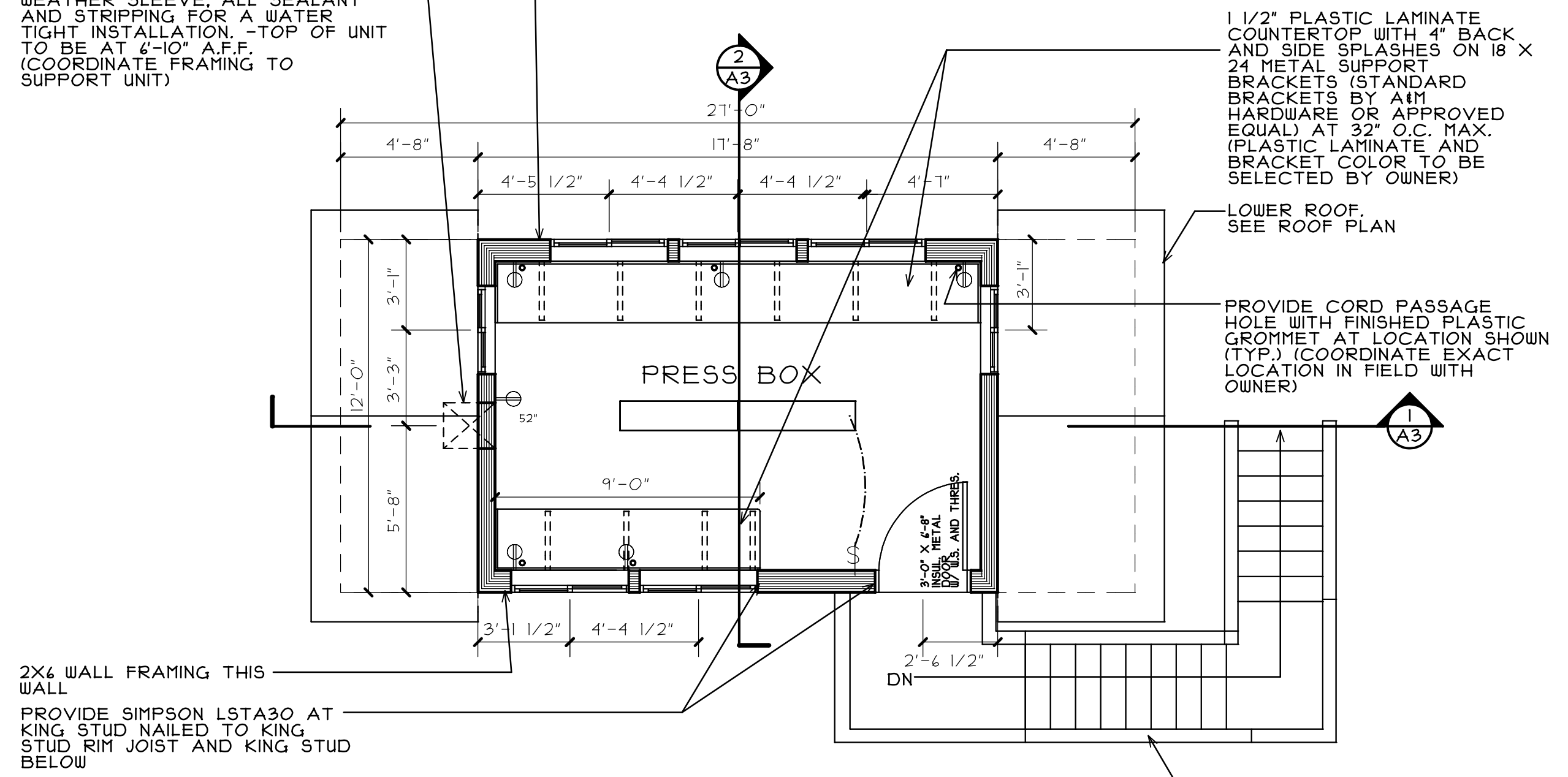
ROOF TRUSS DESIGN LOADING SCHEDULE:  
LIVE LOAD: TOP CHORD = 25 PSF + DIFT + UNBALANCED SNOW LOADING IN ACCORDANCE WITH 2009 IBC (Pg = 30 PSF)  
SNOW LOADING IN ACCORDANCE WITH 2009 IBC (Pg = 30 PSF)  
BOTTOM CHORD = 5 PSF  
DEAD LOAD: TOP CHORD = 10 PSF  
BOTTOM CHORD = 10 PSF

**LEGEND**

- 4" WRAPAROUND LED LIGHT FIXTURE (T10-48LED835 BY MOBERN LIGHTING OR APPROVED EQUAL)
- DUPLEX OUTLET RECEPTACLE (SPEC GRADE NEMA 5-15R) IN SINGLE GANG METAL BOX AND METAL COVERPLATE MOUNTED AT 18" A.F.F. (U.N.O.) (DEVICE COLOR TO BE SELECTED BY OWNER)
- DUPLEX OUTLET RECEPTACLE (SPEC GRADE NEMA 5-15R) IN SINGLE GANG METAL BOX AND METAL WEATHER PROOF COVERPLATE MOUNTED AT 18" A.F.F. (U.N.O.) (DEVICE COLOR TO BE SELECTED BY OWNER)
- SINGLE POLE TOGGLE SWITCH IN METAL BOX WITH METAL COVERPLATE MOUNTED AT 48" A.F.F. (DEVICE COLOR TO BE SELECTED BY OWNER)
- 3-WAY TOGGLE SWITCH IN SINGLE GANG METAL BOX WITH METAL COVERPLATE MOUNTED AT 48" A.F.F. (DEVICE COLOR TO BE SELECTED BY OWNER)

2X4 WALL FRAMING THIS WALL  
PROVIDE 8,000 BTU THROUGH WEATHER SLEEVE, ALL SEALANT AND STRIPPING FOR A WATER TIGHT INSTALLATION. - TOP OF UNIT TO BE AT 4'-10" A.F.F. (COORDINATE FRAMING TO SUPPORT UNIT)

2X4 WALL FRAMING THIS WALL  
PROVIDE SIMPSON LSTA30 AT KING STUD NAILED TO KING STUD RIM JOIST AND KING STUD BELOW



**SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"  
NORTH

**GENERAL NOTES**

- A. ALL ITEMS REMOVED AND NOT SALVAGED SHALL BE PROPERLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
- B. SILL PLATES TO BE 2 X 4 WOOD (WOLMANIZED) AND SET IN SILL SEALANT
- C. PROVIDE SINGLE JACK STUD AND (2) KING STUDS AT EACH SIDE OF ALL OPENINGS (TYP.) (U.N.O.)
- D. PROVIDE (2) JACK STUDS (ONE AT EACH WINDOW JAMB) AND SINGLE KING STUD AT LOCATIONS BETWEEN WINDOWS (U.N.O.)
- E. ALL HEADERS IN 2X4 WALLS TO BE (2) 2X8 + 1/2" PLYWOOD (U.N.O.)  
ALL HEADERS IN 2X4 WALLS TO BE (3) 2X8'S + (2) 1/2" PLYWOOD (U.N.O.)
- F. INSTALL "SIMPSON STRONG WALL GARAGE PORTAL SYSTEM" IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS INCLUDING ALL FOUNDATION ANCHORAGE, HEADER CONNECTIONS, AND STRAPS, ETC.
- G. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE BUILDING CODES AND ORDINANCES OF JOLIET, ILLINOIS.
- H. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH ALL APPLICABLE CITY, STATE AND FEDERAL LAWS, INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND REGULATIONS ADOPTED PURSUANT THERETO.
- I. THE CONTRACTORS SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR THEIR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, SAFETY PRECAUTIONS, COORDINATION, ETC.
- J. ALL CONSTRUCTION IS TO BE PERFORMED BY LICENSED CONTRACTORS.
- K. WOOD DESIGN VALUES: (MINIMUM)  
PARALAM PSL BEAMS AND HEADERS  
MANUFACTURER: WEYERHAEUSER, SIZE INDICATED ON PLAN  
FB=2400 PSI, E=2,000,000 PSI, FV=240 PSI, FC = 450 PSI  
BUILT UP BEAMS & COLUMNS (ADJUSTED BASE VALUES)  
HEM-FIR OR DOUGLAS FIR Fb=1425 PSI, E=1,500,000 PSI, Fv=150 PSI, Fc = 405 PSI  
SINGLE WOOD MEMBER (ADJUSTED BASE VALUES)  
HEM-FIR OR DOUGLAS FIR Fb=935 PSI, E=1,300,000 PSI, Fv=15 PSI, Fc = 405 PSI
- L. WOOD FRAMING CONNECTIONS NOT DETAILED ON THESE DRAWINGS SHALL AS A MINIMUM BE AS SPECIFIED IN THE 2003 IBC CODE.
- M. ALL ROOF, FLOOR AND WALL PLYWOOD PANELS SHALL BE IDENTIFIED WITH THE APPROPRIATE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION (APA), AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE U.S. PRODUCT STANDARD PSI. ALL ROOF, FLOOR AND WALL PLYWOOD PANEL THICKNESSES SHALL BE AS SPECIFIED IN THE PLANS, SECTIONS AND DETAILS AND SHALL HAVE AN APA SPACING RATING TO SATISFY THE DESIGN LOADING REQUIREMENTS.
- N. ALL EXTERIOR WOOD MEMBERS TO BE TREATED UNLESS NOTED OTHERWISE.
- O. MULTIPLE 2X MEMBERS SHALL BE GLUED AND NAILED w/ 3 ROWS OF 10d NAILS SPACED AT 9" O.C.
- P. ALL WIRING TO BE IN RIGID CONDUIT.
- Q. ELECTRICAL SERVICE TO EXISTING PRESS BOX/ CONCESSION BUILDING TO BE DISCONNECTED AND EXTENDED TO NEW PRESS BOX TO PROVIDE REQUIRED POWER AND LIGHTING. IF POWER SERVICE CANNOT BE EXTENDED OR REFEED A NEW FEED SHALL BE CONNECTED TO EXISTING EXTERIOR ELECTRICAL PANEL LOCATED ADJACENT TO NEW PRESS BOX LOCATION. PANEL LOCATION SHALL BE LOCATED IN FIELD AND CONTRACTOR SHALL INCLUDE IN HIS COST FOR EITHER SCENARIO
- R. PROVIDE FLASHING ABOVE ALL EXTERIOR WINDOWS & DOORS (TYPICAL)
- S. PROVIDE A CONTINUOUS SEALANT BEAD ON EXTERIOR SIDE OF ALL WINDOWS & FLASHING TAPE AT JAMB & SILL TO AIR INFILTRATION BARRIER (TYPICAL).
- T. THE WOOD TRUSS CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL WOOD TRUSSES, X-BRACING OR SOLID BLOCKING BETWEEN TRUSSES AT TRUSS BEARING, TRUSS BRACING, TRUSS BRIDGING, AND ALL ASSOCIATED CONNECTIONS INCLUDING TRUSS END CONNECTIONS/HOLD DOWNS TO CONFORM WITH THE PLANS, ELEVATIONS, SECTIONS, AND DETAILS. THE CONTRACTOR SHALL HAVE ALL MEMBERS AND THEIR ASSOCIATED CONNECTIONS DESIGNED BY A QUALIFIED STRUCTURAL ENGINEER, LICENSED BY THE STATE OF ILLINOIS, TO MEET THE DESIGN REQUIREMENTS OF THE PROJECT DRAWINGS, THESE NOTES AND THE SPECIFICATIONS.  
SHOP DRAWINGS AND ASSOCIATED DESIGN CALCULATIONS SHALL BE SUBMITTED FOR REVIEW PRIOR TO ANY FABRICATION OR ERECTION. SHOP DRAWINGS SHALL INCLUDE WOOD TRUSS FRAMING LAYOUT AND ALL INFORMATION REQUIRED BY 2009 IBC, SECTION 2303.4, TRUSS FRAMING PLAN SHALL INDICATE TRUSS AND GIRDER TRUSS LOCATIONS AND DESIGN REACTIONS. ADDITIONAL STUDS/SUPPORT SHALL BE PROVIDED AT TRUSS BEARING LOCATIONS AS DIRECTED BY THE ARCHITECT/ENGINEER BASED ON THE REVIEW OF THE TRUSS SHOP DRAWINGS.  
SHOP DRAWINGS AND DESIGN CALCULATIONS SHALL BE SIGNED AND SEALED BY THE QUALIFIED STRUCTURAL ENGINEER, LICENSED BY THE STATE OF ILLINOIS, RESPONSIBLE FOR THEIR PREPARATION. REVIEW OF SAID DRAWINGS AND CALCULATIONS BY THE ARCHITECT OR ENGINEER OF RECORD SHALL NOT CONSTITUTE A RE-CERTIFICATION OR APPROVAL THAT THE DESIGN MEETS THE PROJECT REQUIREMENTS.  
THE WOOD TRUSS CONTRACTOR SHALL REVIEW ALL OF THE STRUCTURAL DRAWINGS AND NOTE ALL OF THE DESIGN REQUIREMENTS FOR FRAMING WHERE THE DESIGN REQUIREMENTS CANNOT BE FULFILLED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT (IN WRITING) OF THE AFFECTED AREA AND SHALL SUBMIT HIS DETAILS SHOWING THE PROPOSED METHOD TO ACCOMPLISH THE REQUIRED RESULTS.  
THE DESIGN OF ALL WOOD TRUSS MEMBERS AND CONNECTIONS SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ASSOCIATION OF ARCHITECTS' NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, "DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD TRUSSES" (TYP.), THE 2009 IBC AND THE FOLLOWING DESIGN REQUIREMENTS:  
- SEE ROOF PLAN FOR TRUSS DESIGN LOADING SCHEDULE  
- DESIGN WIND & SEISMIC LOADING: PER 2009 IBC - 90 MPH EXPOSURE C  
- TRUSS CONNECTIONS TO EXTERIOR WALLS SHALL BE DESIGNED FOR 900 LB. WIND LOAD PERPENDICULAR TO THE WALL (I.E. PARALLEL TO TRUSS SPAN) IN ADDITION TO CALCULATED TRUSS REACTIONS. MINIMUM UPLIFT LOAD = 200 LB.  
- AT GABLE ENDS, "END WALL" TRUSSES SHALL BE PROVIDED w/ VERTICAL FRAMING BETWEEN TOP & BOTTOM CHORD TO HATCH WALL FRAMING BELOW & DESIGNED FOR DIRECT WIND PRESSURES.  
- GABLE END TRUSSES SHALL BE CONNECTED TO PERPENDICULAR WIND LOADS ON TRUSS AND WALL TO ROOF DIAPHRAGM. DESIGN WIND LOAD ON WALL SHALL BE 100 LBS/FT.  
- SOLID BLOCKING OR X-BRACING BETWEEN TRUSS HEEL BEARING LOCATIONS SHALL BE DESIGNED TO TRANSFER 200 PLF FROM THE ROOF DIAPHRAGM TO BEARING WALL PLATE.  
- TRUSS BRACING LOADS SHALL BE TRANSFERRED TO EXTERIOR WALLS AS SHEAR LOADS PARALLEL TO WALL  
- ALL ROOF TRUSSES SHALL BE DESIGNED TO SPAN AND BE ON EXTERIOR WALLS ONLY. ROOF TRUSSES SHALL NOT BEAR ON INTERIOR WALLS/POINTS UNLESS SPECIFICALLY NOTED ON THE DRAWINGS.  
- MAXIMUM FRAMING DEFLECTION: L/360
- U. EXTERIOR DOORS AND FRAMES(TYP.):  
DOORS:  
- PRE-HUNG STEEL INSULATED FLUSH DOOR  
- PRIMED READY FOR PAINT  
- BORE FOR LATCH AND DEAD BOLT (PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR).
- FRAME:  
- JAMB SET FOR 2X4 OR 2X4 FRAMING (COORDINATE WITH WALL THICKNESS) WITH APPLIED BRICKMOLD AND VINYL CLAD (COLOR SELECTED BY OWNER).  
- ALUMINUM SILL  
- BALL BEARING HINGES IN SATIN NICKEL.

REGISTRATION

SEAL

stromsland + de young + prybys

ARCHITECTURE GROUP

20620 Burl Court - 102  
Joliet, Illinois 60433  
815-727-1311  
L.N.: 184-000437  
www.sdpagroup.com

NUMBER

SET

A THELETIC FIELD PRESS BOX

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS

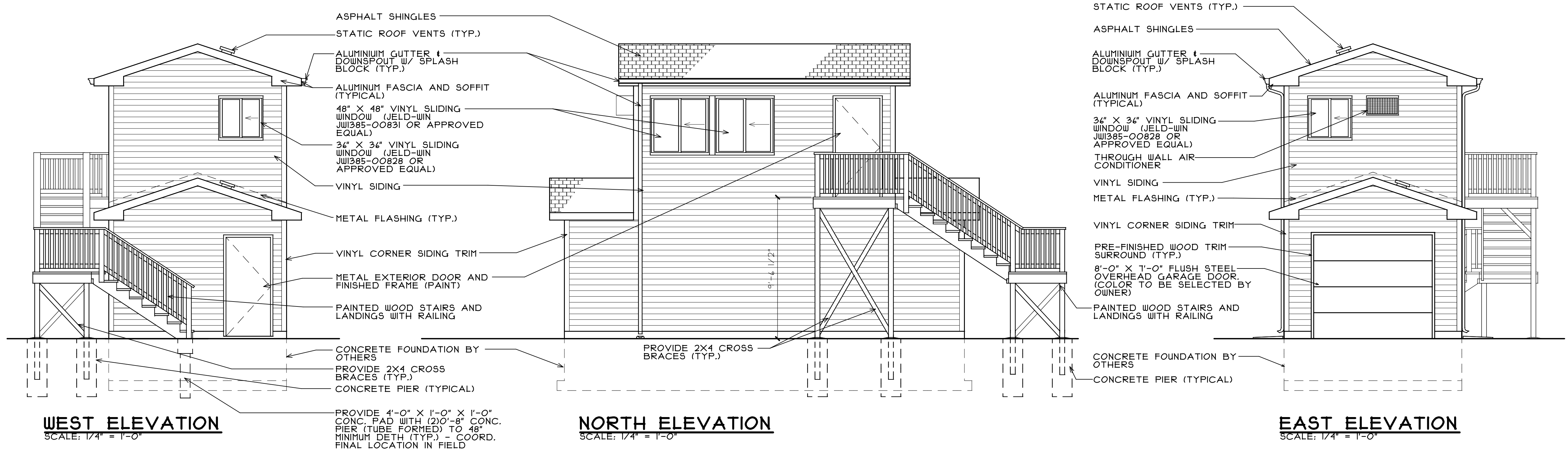
DATE: 9/1/2016  
REVISED:

PROJECT NO.  
1608-01

SHEET NUMBER  
A1

OF 3 SHEETS

P:\JJC - ATHLETIC FIELD PRESS BOX DRAWINGS\ARCH\1608-01 A1AEC



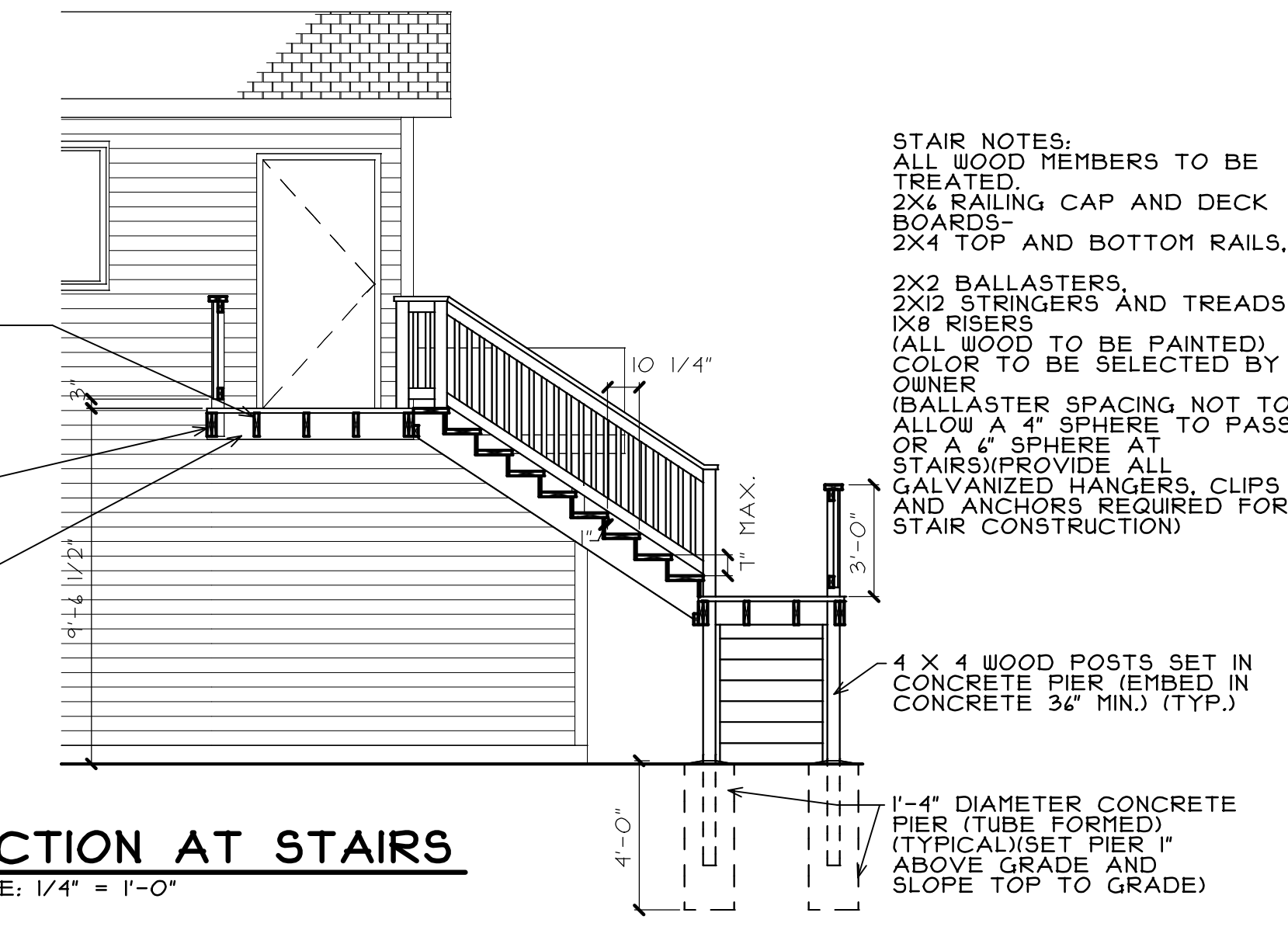
**WEST ELEVATION**  
SCALE: 1/4" = 1'-0"

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

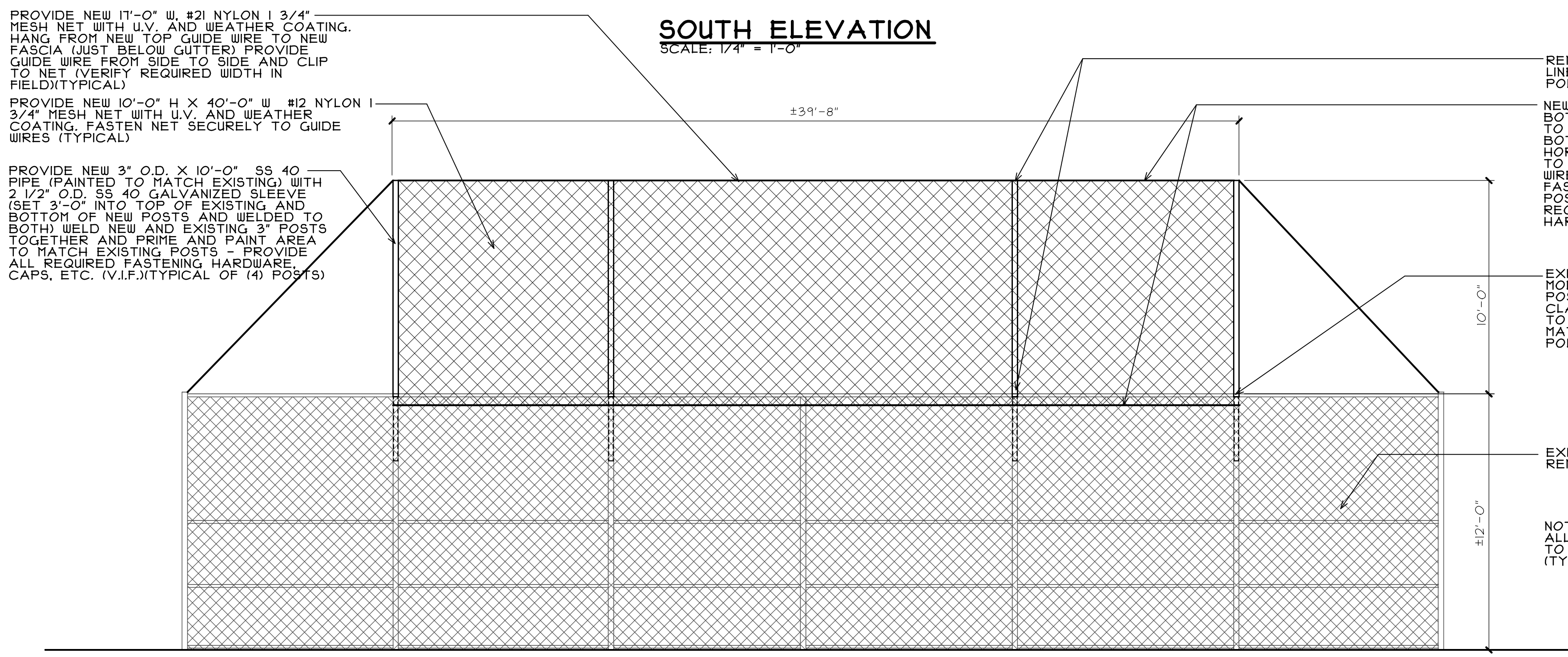
**EAST ELEVATION**  
SCALE: 1/4" = 1'-0"



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



**SECTION AT STAIRS**  
SCALE: 1/4" = 1'-0"



**ATHELETIC FIELD BACKSTOP (ALTERNATE NO.1)**  
SCALE: 1/4" = 1'-0"

REGISTRATION  
**stromsland + de young + prybys**  
**ARCHITECTURE GROUP**  
 20620 Burl Court - 102  
 Joliet, Illinois 60433  
 815-727-1311  
 L.N.: 164-000437  
 www.sdfpagroup.com

NUMBER  
 SET

**ATHELETIC FIELD PRESS BOX**  
 JOLIET JUNIOR COLLEGE  
 1215 HOUBOLT ROAD  
 JOLIET, ILLINOIS

DATE:  
 9/1/2016  
 REVISED:

PROJECT NO.  
 1608-01

SHEET NUMBER

**A2**

OF 3 SHEETS

