

RECEIVED

JUN 16 2020

PERMIT NUMBER: B 20001893

DATE ACCEPTED:

LICENSES & PERMITS DIVISION



RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4 www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 2995 Hobbs Road
City: Glenwood
Subdivision/Village/Complex Name: 1004
Lot: 1

DESCRIPTION OF WORK REQUIRED

Existing Use: Proposed Use: Garage
Estimated Cost: \$164,000.00
Trade Work to Be Completed: Mechanical (HVACR) Electrical Plumbing None
30x70 Detached Garage, Attic Truss with pull down stairs. There will be a 10x70 concrete pad down the side of the building. The total square footage of the building is 2100 sq ft.

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s): Stanton Levine and Anne C Levine
Owner's Street Address: 2995 Hobbs Road
City: Glenwood
Phone: (301) 775-6313

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Morton Buildings, INC.
Contact Name: Tess Gavagan
Street Address: 3368 York Road
City: Gettysburg
Phone: (717) 640-4216

CONTRACTOR INFORMATION REQUIRED

Business Name: Morton Buildings, INC.
Licensee's Name: Morton Buildings, INC.
License #: 11784
Street Address: 3368 York Road
City: Gettysburg
Phone: (717) 640-4216

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: Allied Design Architectural and Engineering Gro
Street Address: 100 S. Pershing P.O. Box 110
City: Morton
Phone: (309) 263-4105

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling
Utilities: Electric Gas
Heating System: Electric Natural Gas Propane Other
Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options:
of Bedrooms (SF): # of efficiency units (MF*): # of 1 BR (MF*): # of 2 BR (MF*): # of 3 BR (MF*):
Garage/Carport Info: Attached Garage Detached Garage Integral Garage Carport None
Basement/Foundation Info: Slab on Grade Post & Pier Unfinished Basement Finished Basement Full or Partial

AGREEMENT/ DISCALIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Tess Gavagan [Signature] DATE SIGNED 5/19/2020

FOR OFFICE USE ONLY

AGENCIES REQUIRED/APPROVALS: PR DPZ DED Health D Bernard SHA CID
SUBMITTAL FEES: PAYMENT: ACCEPTED BY: MAIL

Hobbs Rd

Hobbs Rd

2995 Hobbs Road

Approved Septic System Plan
Howard County Health Department
D. Beard 7-10-20
Signature Date
B20001893

MORTON BUILDINGS GENERAL SPECIFICATIONS

LAMINATED COLUMNS - NO. 1 OR BETTER SOUTHERN YELLOW PINE NAIL LAMINATED 3 MEMBER S4S COLUMNS NAILED 8" O.C. STAGGERED ON EACH SIDE WITH 4" NAILS.

MFS PRE-CAST CONCRETE COLUMN - MORTON BUILDINGS FOUNDATION SYSTEM IS A PRE-ENGINEERED, 10,000 PSI, STEEL REINFORCED COLUMN FOR BELOW GROUND INSTALLATION. DESIGNED TO BE MECHANICALLY FASTENED TO ABOVE GROUND NAIL LAMINATED COLUMNS. THE SYSTEM IS DESIGNED TO RESIST BOTH AXIAL AND BENDING FORCES.

FOOTINGS AND ANCHORAGE - COLUMN HOLES ARE DUG A MINIMUM DEPTH OF 4'-0" BELOW GRADE (SEE PLANS FOR DIAMETER AND DEPTH). MFS PRE-CAST CONCRETE COLUMNS ARE PLACED IN THE HOLE. CONCRETE (MINIMUM COMPRESSIVE STRENGTH 2500 PSI) IS POURED IN PLACE TO THE SPECIFIED THICKNESS (SEE PLANS FOR REQUIRED THICKNESS ABOVE AND BELOW THE COLUMN). THE COLUMN IS THEN BACKFILLED WITH SOIL AND COMPACTED AT 8" INTERVALS OR BACKFILLED WITH CONCRETE (SEE PLANS).

TREATED LUMBER -- PRESSURE PRESERVATIVE TREATED LUMBER OTHER THAN LAMINATED COLUMNS ARE NO. 1 OR BETTER SOUTHERN YELLOW PINE AND CENTER MATCHED OR NOTCHED AND GROOVED OR S4S. PRESSURE TREATMENT TO GROUND CONTACT RETENTION WITH PRESERVATIVE TREATMENT COMPLYING WITH USE CATEGORY UC4B (AWPA OR ICC-ES) AND IN COMPLIANCE WITH USEPA GUIDELINES AND STANDARDS.

FRAMING LUMBER - SIDING NAILERS ARE 2x4 S4S OR 2x6 SPF NO. 2 OR BETTER SPACED APPROXIMATELY 36" O.C. WITH ALL JOINTS STAGGERED AT ATTACHMENT TO COLUMNS. ROOF PURLINS ARE 2x4 S4S NO. 2 OR BETTER ON EDGE SPACED APPROXIMATELY 24" O.C. ALL OTHER FRAMING LUMBER IS NO. 2 OR BETTER.

ROOF TRUSSES - FACTORY ASSEMBLED WITH 18 OR 20 GAUGE GALVANIZED STEEL TRUSS PLATES AS REQUIRED AND KILN DRIED LUMBER AS SPECIFIED. IN-PLANT QUALITY CONTROL INSPECTION IS CONDUCTED UNDER THE AUSPICES OF THE TPI INSPECTION BUREAU. TRUSSES ARE DESIGNED IN ACCORDANCE WITH CURRENT STANDARDS AND SPECIFICATIONS FOR THE STATED LOADING.

SIDING & ROOFING PANELS (FLUOROFLEX 1000™) - 0.017" MIN., G90 GALVANIZED OR AZ55 GALVALUME STEEL WITH AN ADDITIONAL BAKED-ON 70% PVDF FINISH WITH A NOMINAL 1 MIL. PAINT THICKNESS ON EXTERIOR.

TRIM - DIE-FORMED TRIM OF 0.017" MIN., G90 GALVANIZED OR AZ55 GALVALUME STEEL ON GABLES, RIDGES, CORNERS, BASE WINDOWS, AND DOORS WITH SAME FINISH AS ROOFING OR SIDING PANELS.

GUTTERS - 5" K-STYLE, .030 HIGH TENSILE ALUMINUM GUTTER, 70% PVDF FINISH TO MATCH TRIM, ON BOTH SIDES OF THE BUILDING.
2x4F1F1 02/12

DESIGN AND EXPLANATORY NOTES

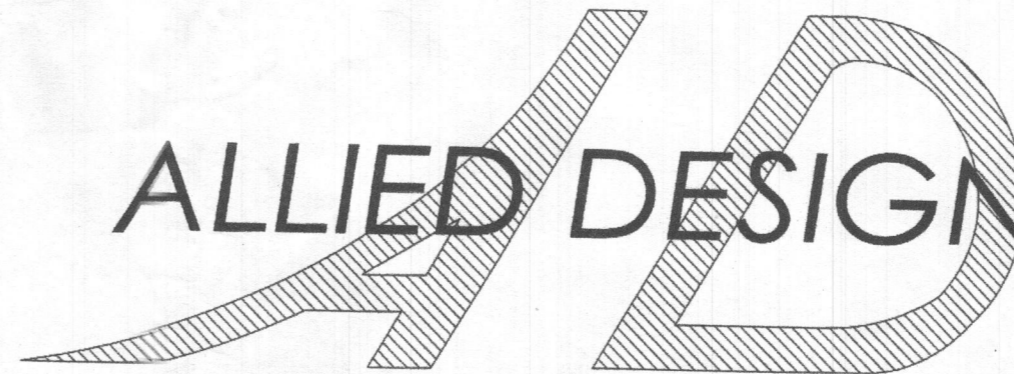
- 1.) ALL PLOT PLANS AND RELATED DETAILS SHALL BE PROVIDED BY OWNER UNLESS INCORPORATED AS PART OF THESE DRAWINGS.
- 2.) MORTON BUILDINGS GENERAL SPECIFICATIONS APPLY UNLESS INDICATED DIFFERENTLY ON SPECIFIC JOB DRAWINGS OR SUPPLEMENTAL INFORMATION.
- 3.) NO ONE MAY ALTER ANY ENGINEERING ITEM UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED / REGISTERED ENGINEER.
- 4.) ♦ THE PRECEDING SYMBOL IDENTIFIES ITEMS THROUGHOUT THE PLANS THAT ARE NOT PROVIDED BY MORTON BUILDINGS, INC. OR MORTON BUILDINGS' SUBCONTRACTORS AND ARE THE OWNER'S RESPONSIBILITY.

OFFICE:
GETTYSBURG, PA

JOB NO.
064-096247

STAN LEVINE
GLENWOOD, MD

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PEEBING P.O. BOX 110 MORTON, IL 61550
PHONE NUMBER: 309-263-4105
AL CORP # 15160



SHEET INDEX	
SHEET#	DESCRIPTION
G1 OF G1	SPECIFICATIONS & SHEET INDEX
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S2 OF S8	TRUSS/BRACING PLAN & DETAILS
S3 OF S8	TRUSS DRAWING & DETAILS
S4 OF S8	ELEVATIONS
S5 OF S8	SIDEWALL SECTION & DETAILS
S6 OF S8	ENDWALL SECTION & OHD HEADER SECTIONS
S7 OF S8	ATTIC SECTION & GUARDRAIL DETAILS
S8 OF S8	SHEARWALL & STITCHED ROOF STEEL DETAILS

CURRENT LUMBER SPECIFICATIONS (06-01-2013)		
SIZE	DESCRIPTION	BENDING VALUE Fb
2x4	NO. 2 SPF	1313 PSI
2x4	NO. 1 SYP	1500 PSI
2x4	2100f MSR SPF	2100 PSI
2x6	NO. 2 SPF	1138 PSI
2x6	NO. 1 SYP	1350 PSI
2x6	2100f MSR SPF	2100 PSI
2x6	2400 MSR SYP	2400 PSI
2x8	NO. 1 SYP	1250 PSI
2x8	2400 MSR SYP	2400 PSI
2x10	NO. 1 SYP	1050 PSI
2x10	2400 MSR SYP	2400 PSI
2x12	NO. 1 SYP	1000 PSI
2x12	2250f MSR SYP	2250 PSI
1 1/2"x16"	LAMINATED VENEER LUMBER	2800 PSI
3 1/2"x15"	GLU-LAM	1650 PSI
5 1/4"x16 1/2"	GLU-LAM	2400 PSI
5 1/4"x19 1/2"	GLU-LAM	2400 PSI

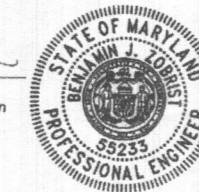
BUILDING DESIGN CRITERIA	
USE GROUP	U
CONSTRUCTION TYPE	VB
RISK CATEGORY	I
BUILDING AREA	2100 SQ. FT.
MIN. ROOF LIVE LOAD (PER LOCAL REQUIREMENTS)	40 PSF
ROOF SNOW LOAD *	17 PSF
GROUND SNOW LOAD	25 PSF
BUILDING DESIGN ELEVATION	600 FT
WIND SPEED (V _{ULT})	105 MPH
WIND SPEED (V _{ASD})	81 MPH

*ROOF SNOW LOAD CALCULATIONS

$P_f = 0.7 \times C_e \times I \times P_g \times C_t$
 $C_e = \text{SNOW EXPOSURE FACTOR} = 1.0$
 $I = \text{IMPORTANCE FACTOR} = 0.8$
 $P_g = \text{GROUND SNOW LOAD} = 25 \text{ PSF}$
 $C_t = \text{THERMAL FACTOR} = 1.2$
 $P_f = 0.7 \times 1.0 \times 0.8 \times 25 \times 1.2 = 16.80 \text{ PSF}$
 $C_s = \text{ROOF SLOPE FACTOR} = 1.00$
 $P_s = P_f \times C_s = 16.80 \times 1.00 = 16.80 \text{ PSF}$

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

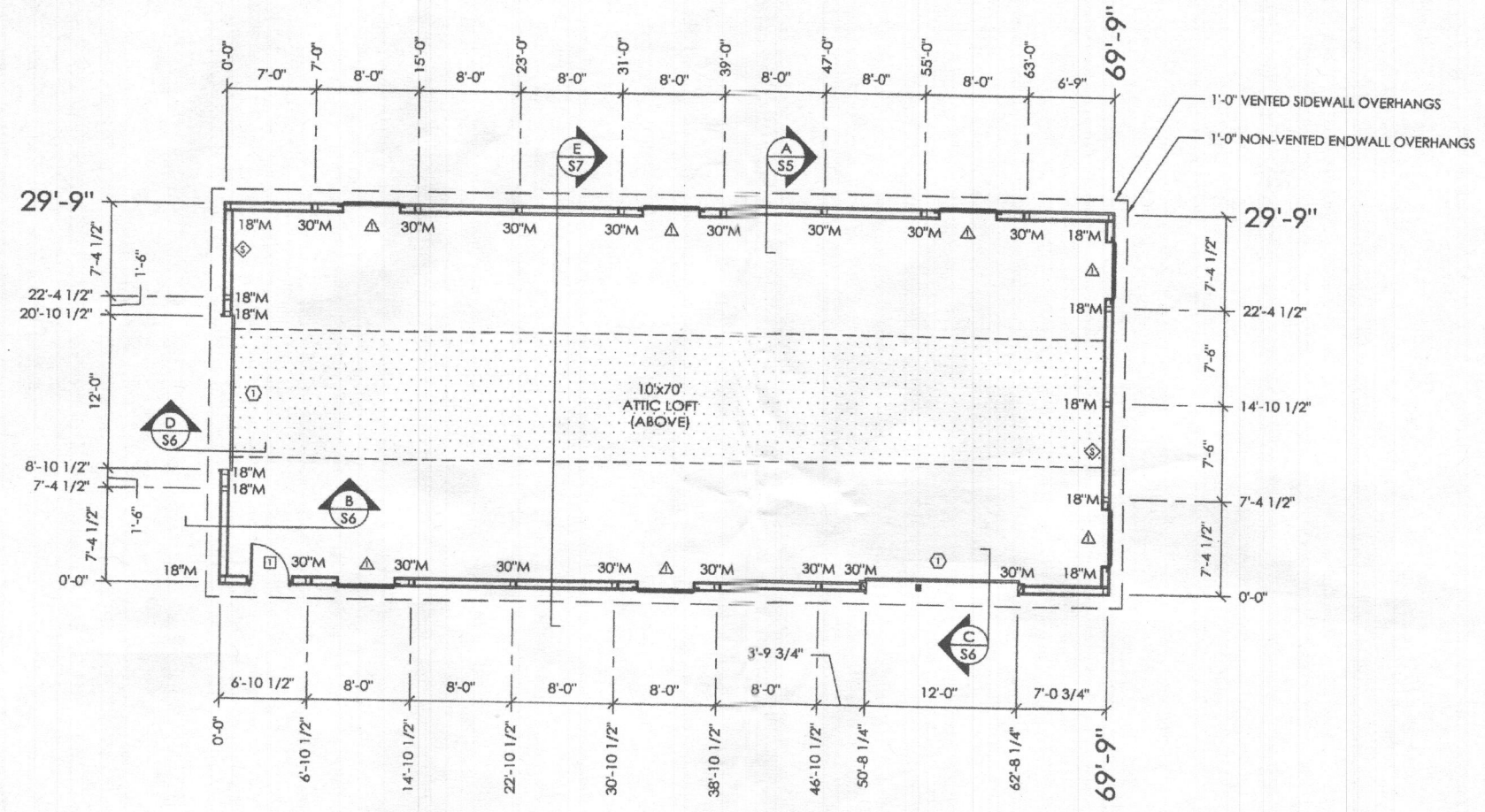
Benjamin J. Zobrist
 BENJAMIN J. ZOBTRIST, P.E.
 ben.zobrist@allieddesignaes.com
 DATE: 07Apr 2020
 LICENSE# 55233
 EXP. DATE: 11-9-2021



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DATE:	3/5/2020
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CONSTRUCTION CENTER
FILE COPY

SCALE: AS NOTED
SHEET NO.
G1 of G1



COLUMN PLAN

ROUGH OPENING SCHEDULE		
UNIT SYMBOL FROM LEGEND	WIDTH	HEIGHT
□	38 1/4"	81"
△	52 1/4"	33 5/8"

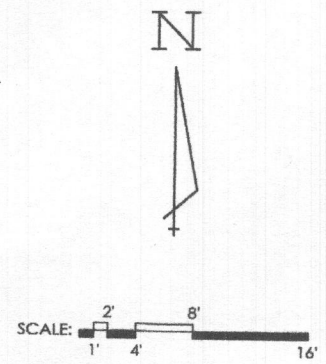
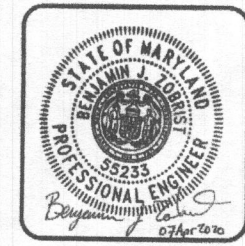
COLUMN PLAN LEGEND

- - 3-2x6 LAMINATED COLUMN LOCATION
- ▣ - 3-2x6 LAMINATED COLUMN W/ ADD'L LAMINATE LOCATION
- ▤ - 3-2x8 LAMINATED COLUMN LOCATION
- ▥ - 3-2x8 LAMINATED COLUMN W/ ADD'L LAMINATE LOCATION
- - HEADERED TRUSS LOCATION
- ⊠ - 3068 9-LITE TEMPERED GLASS IN LEAF WITH EMBOSSED CROSSBUCK FIBERSTEEL WALKDOOR, IN SWING, RIGHT HINGE WITH LOCKSET
- △ - (7) 4429 9-LITE MB SLIDING WINDOWS
- ⊙ - (2) 12'-2" x 12'-1" OVERHEAD DOORS
- - 140 LF QUARTER PANEL SKYBELT
- - (2) 2'-6" x 2'-6" NON-FUNCTIONAL CUPOLAS WITH 'M' 30" WEATHERVANE
- - ALL STEEL FASTENED WITH STAINLESS STEEL SCREWS
- - 7/16" OSB SHEARWALL LOCATION (SEE DETAILS ON SHEET S8)
- 18'M - 18" DIAMETER FOOTING WITH 4' TO BOTTOM OF 21" THICK CONCRETE PAD (2500 PSI MINIMUM). 20' BELOW BOTTOM OF PRECAST CONCRETE COLUMN AROUND EXPOSED REBAR CAGE AND 3/4"x14" THREADED ROD WITH AN ADDITIONAL MINIMUM 1" ABOVE BOTTOM OF PRECAST CONCRETE COLUMN. PLACE CONCRETE BELOW AND ABOVE BOTTOM OF LOWER COLUMN IN ONE OPERATION.
- 30'M - 30" DIAMETER FOOTING WITH 4' TO BOTTOM OF 21" THICK CONCRETE PAD (2500 PSI MINIMUM). 20' BELOW BOTTOM OF PRECAST CONCRETE COLUMN AROUND EXPOSED REBAR CAGE AND 3/4"x14" THREADED ROD WITH AN ADDITIONAL MINIMUM 1" ABOVE BOTTOM OF PRECAST CONCRETE COLUMN. PLACE CONCRETE BELOW AND ABOVE BOTTOM OF LOWER COLUMN IN ONE OPERATION.

STAN LEVINE
GLENWOOD, MD

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
PHONE NUMBER: 309-263-4105
AT CONTRACT 15160

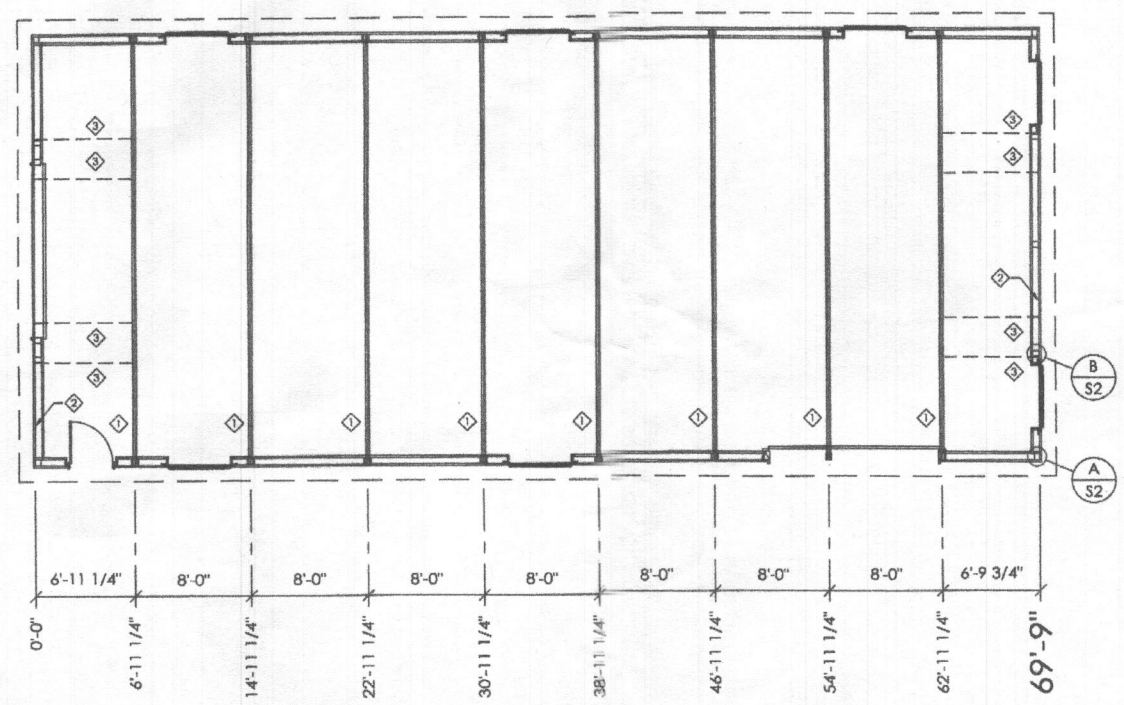
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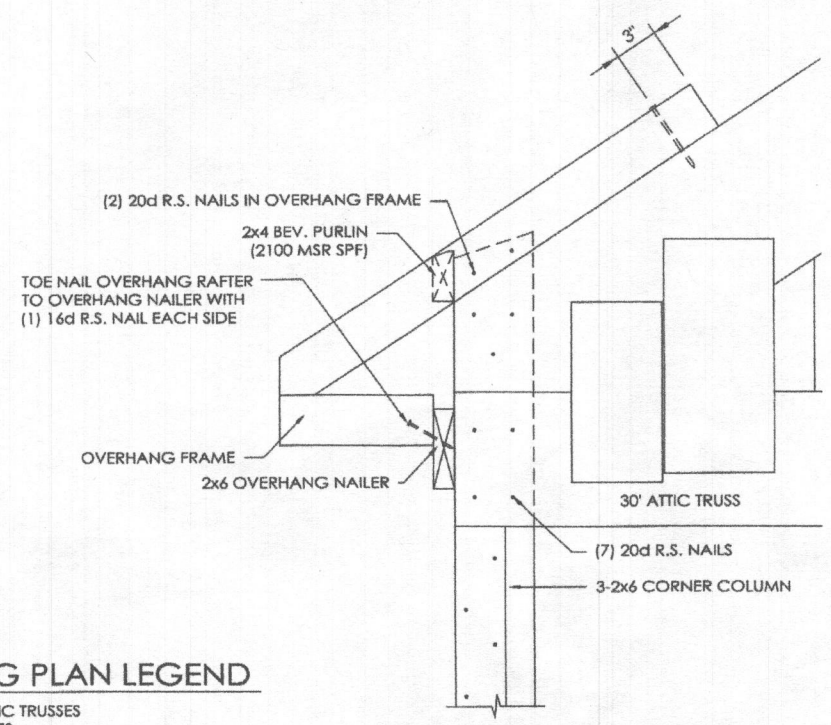
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SHEET NO.
S1 OF S8

STAN LEVINE
GLENWOOD, MD

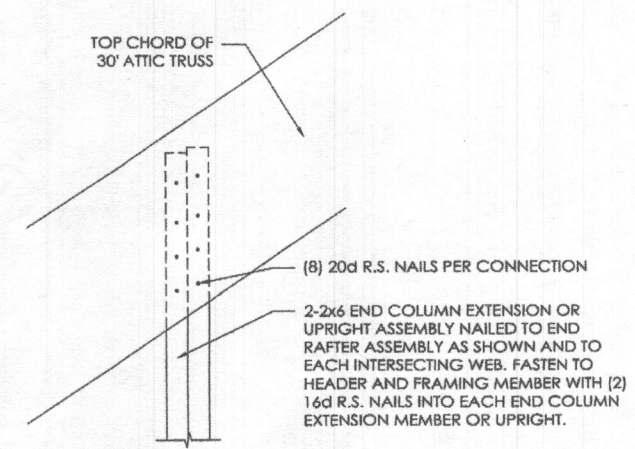
ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550 AT CORP # 15160
PHONE NUMBER: 309-263-4105



TRUSS/BRACING PLAN



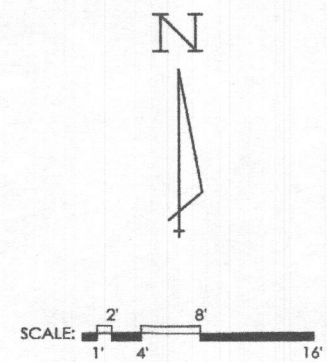
DETAIL A
SCALE: 1 1/2" = 1'-0"



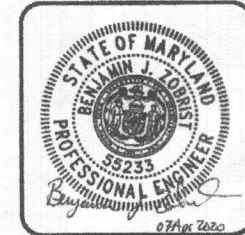
DETAIL B
SCALE: 1 1/2" = 1'-0"

TRUSS/BRACING PLAN LEGEND

- ◇ - DOUBLE CUSTOM 30' ATTIC TRUSSES
- ◇ - CUSTOM 30' ATTIC TRUSSES
- ◇ - 2x6 DIAGONAL END BRACES (TO EXTEND TO FIRST TRUSS IN FROM ENDWALL)



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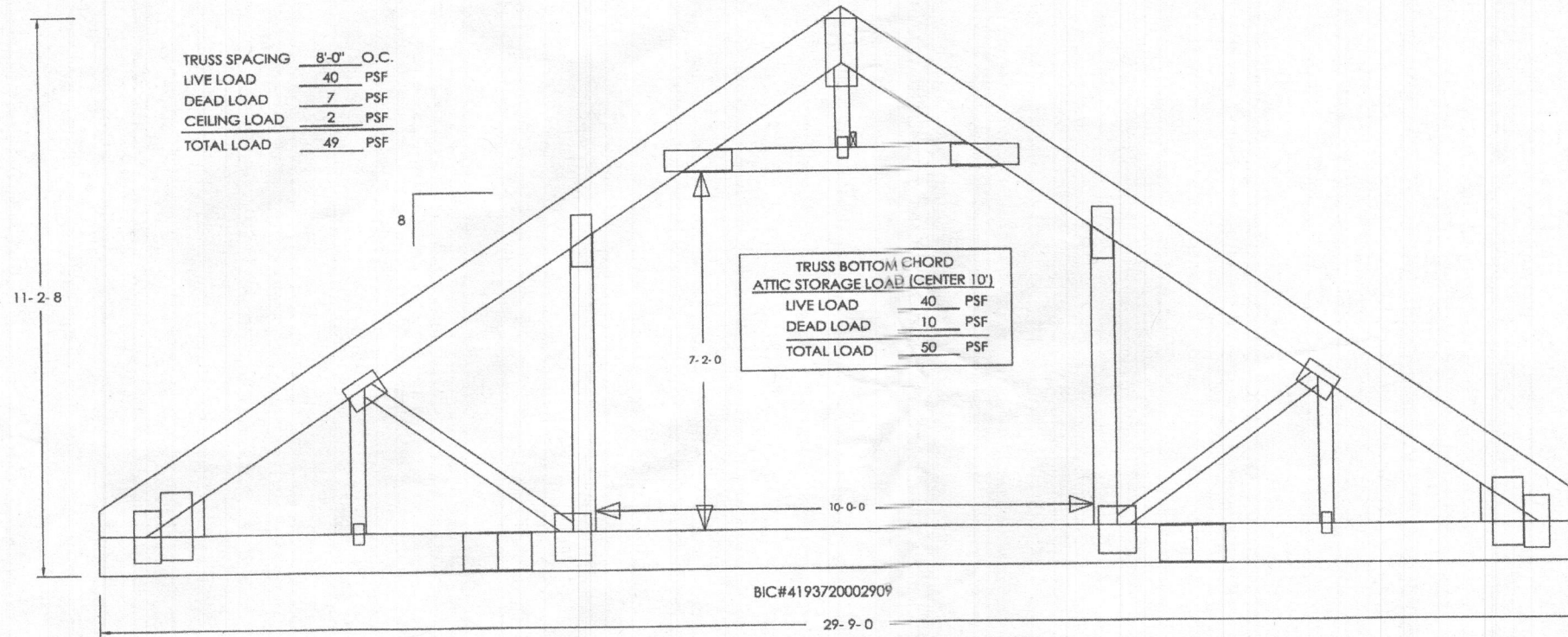


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S2 OF S8

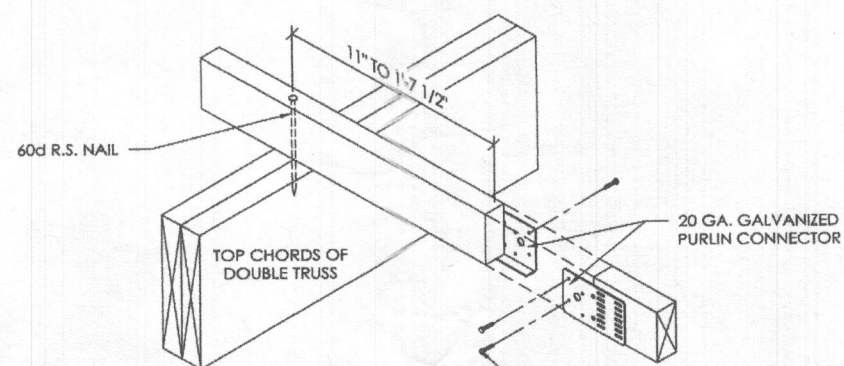
DESIGN AND EXPLANATORY NOTES

1.) TRUSSES ARE USED AS A DOUBLE MEMBER TRUSS ASSEMBLY WHERE NOTED ON THE TRUSS/BRACING PLAN ON SHEET S2. NAIL TRUSSES TOGETHER FROM EACH SIDE WITH .131" DIA. x 2-3/4" R.S. GUN NAILS STAGGERED 8" O.C. ALONG TOP CHORD AND WEB MEMBERS, AND 24" O.C. ALONG LOWER CHORD.

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CUSTOM 30' ATTIC TRUSS
SCALE: 1/2" = 1'-0" (SEE NOTE #1)



(1) #9x1" HWH SCREW ON PEAK SIDE AND
(2) #9x1" HWH SCREWS ON EAVE SIDE OF
PURLIN IN HOLES SHOWN (JOINT MUST BE
TIGHT BEFORE FASTENING CLIPS)

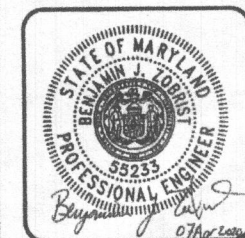
2x4 BUTTED PURLIN DETAIL

(PURLIN CONNECTED WITH 60D R.S. NAIL)
SCALE: 1 1/2" = 1'-0"

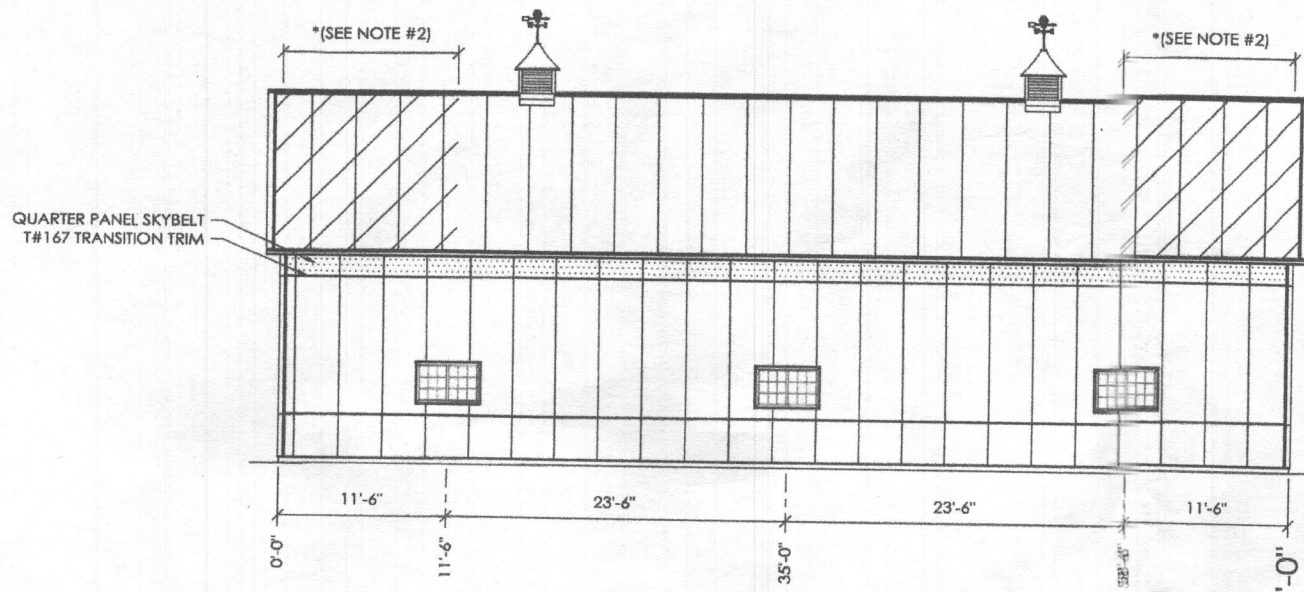
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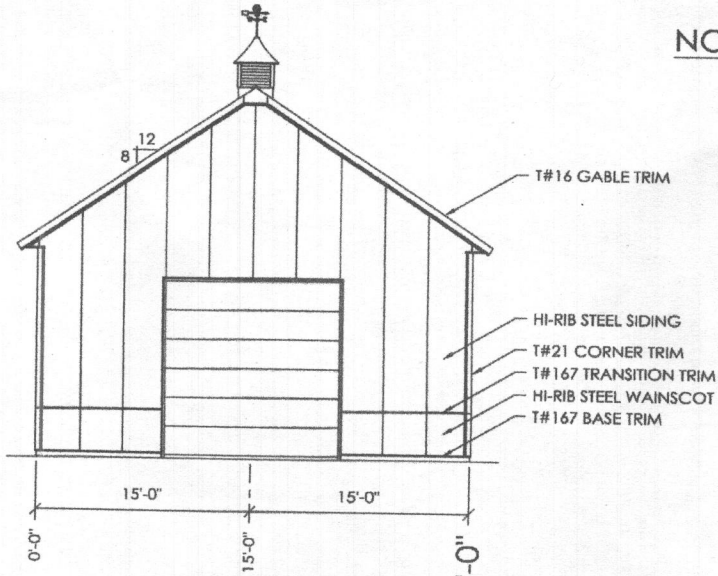
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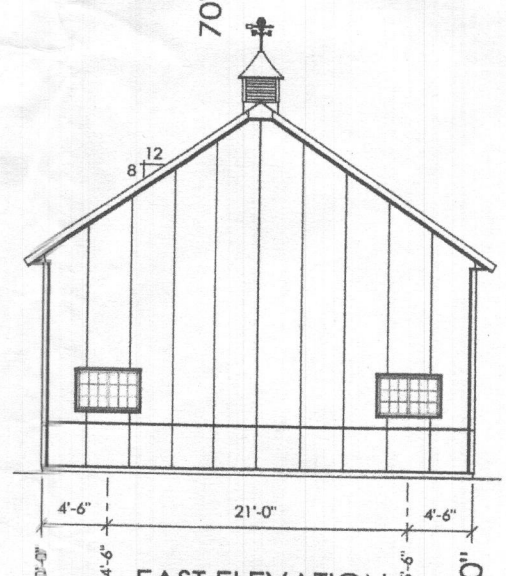
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S3 OF S8



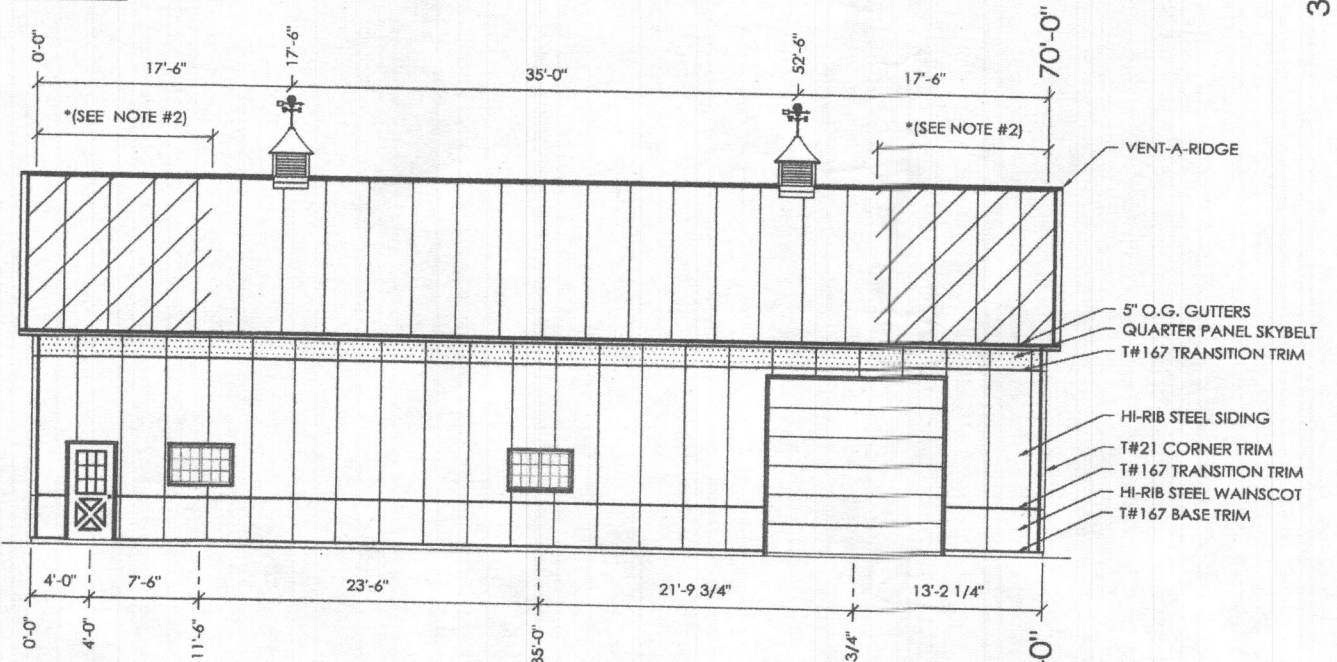
NORTH ELEVATION



WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION

DESIGN AND EXPLANATORY NOTES

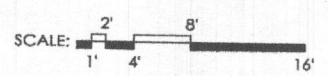
- 1.) EXTERIOR DOOR AND WINDOW LOCATIONS ARE TAKEN FROM THE EXTERIOR FACE OF THE NAILERS AND ARE TO THE CENTER OF THE DOOR AND WINDOW UNITS. VERIFY ALL DOOR, WINDOW AND SIDELIGHT LOCATIONS WITH THE OWNER.
- 2.) * - STITCH SCREW ROOF STEEL LAP RIBS 12 L.F. FROM EACH ENDWALL W/ #9x1" S.S.I.D. SCREWS W/ WASHERS. SEE SHEET S8 FOR DETAILS.

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MD
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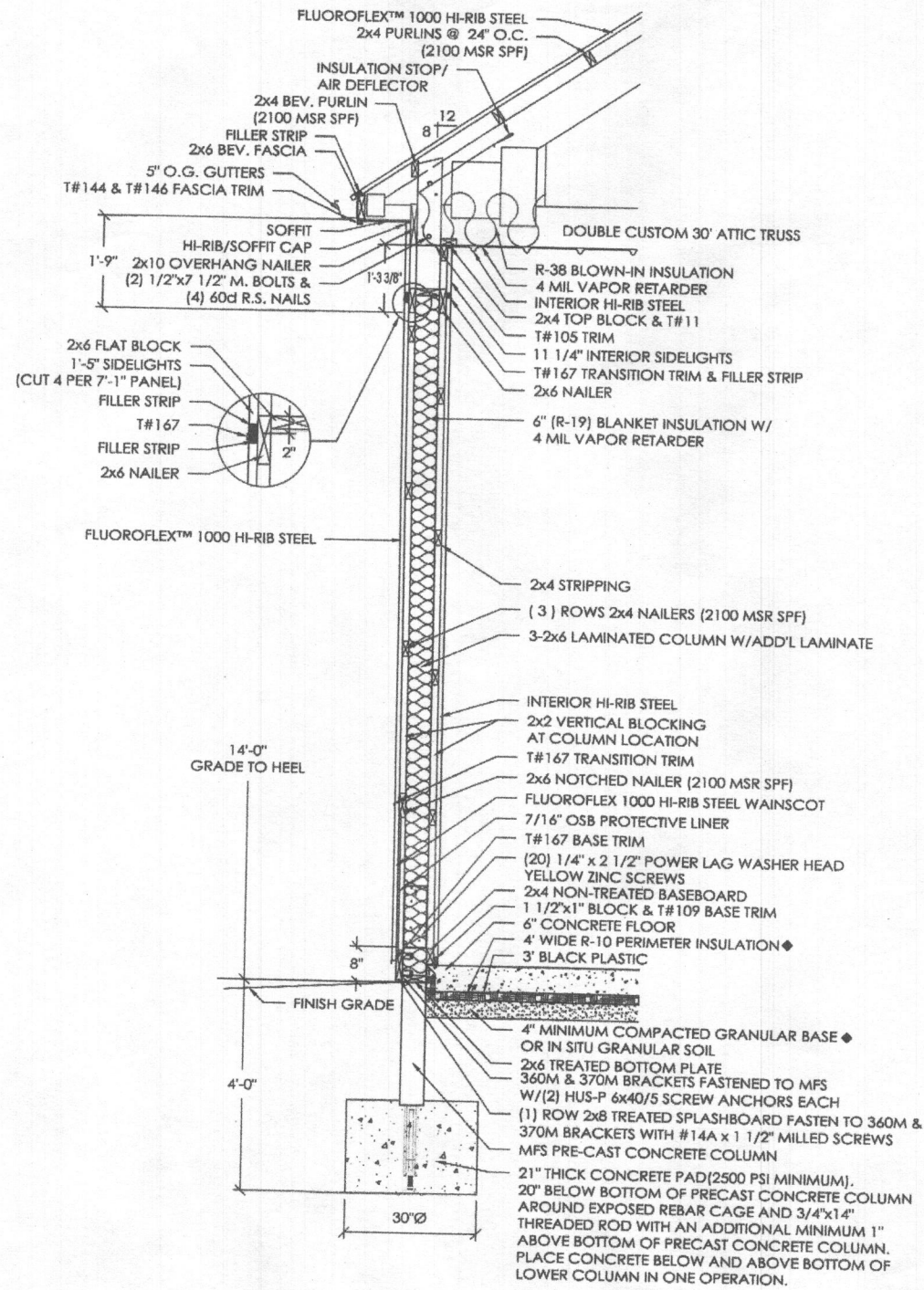
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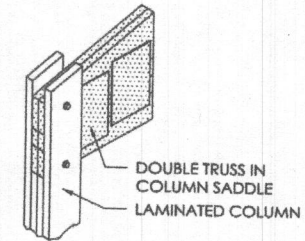
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S4 OF S8

DESIGN AND EXPLANATORY NOTES

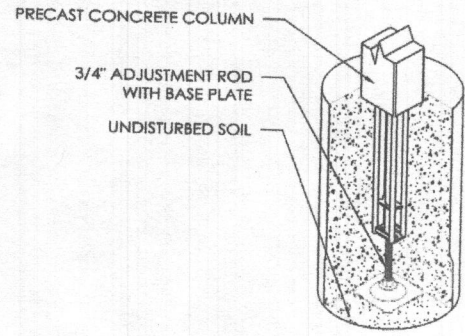
1. FOOTINGS ARE DESIGNED FOR A 2000 PSF SOIL BEARING CAPACITY. LOCAL CONDITIONS MAY REQUIRE MODIFICATIONS.
2. CONCRETE FLOOR NOTES:
 - a. 3500 PSI, 5 1/2 BAG MIX CONCRETE.
 - b. SLOPE GRADE AWAY FROM BUILDING @ 1" PER FOOT FOR A MINIMUM DISTANCE OF 10' PLUS OVERHANG WIDTH.
 - c. A VAPOR RETARDER IS NOT MANDATED PER IBC SECTION 1907 EXCEPTION 3. UNLESS THE FLOOR WILL BE COVERED BY MOISTURE SENSITIVE FLOORING MATERIALS OR IMPERMEABLE FLOOR COATINGS OR WHERE THE FLOOR WILL BE IN CONTACT WITH ANY MOISTURE SENSITIVE EQUIPMENT OR PRODUCT.
 - d. CONTRACTION JOINTS UNIFORMLY SPACED 18' O.C. OR LESS.
3. PRIOR TO PLACING THE CONCRETE FOOTINGS, HAND TAMP THE BOTTOM 2'-3" OF LOOSE SOIL TO CONSOLIDATE. IF THE DRILLED HOLE CONTAINS MORE THAN 3" OF LOOSE SOIL, REMOVE EXCESS SOIL TO A UNIFORM THICKNESS OF 2'-3", HAND TAMP AND PROCEED WITH CONCRETE FOOTING PLACEMENT.
4. DO NOT PLACE CONCRETE FOOTING THROUGH MORE THAN 3" OF STANDING WATER. IF MORE THAN 3" OF STANDING WATER IS PRESENT IN THE FOOTING HOLE CONTACT THE STRUCTURAL ENGINEER OF RECORD FOR INSTALLATION INSTRUCTIONS.



SIDEWALL SECTION A
SCALE: 1/2" = 1'-0"



TRUSS SADDLE ISOMETRIC



LOWER COLUMN INSTALLATION ISOMETRIC

LOWER COLUMN INSTALLATION

1. INSTALL PRECAST CONCRETE COLUMN W/ADJUSTMENT ROD & BASE PLATE IN THE AUGERED HOLE.
2. PLUMB PRECAST CONCRETE COLUMN IN BOTH DIRECTIONS
3. ADJUST HEIGHT UP OR DOWN WITH ADJUSTMENT HEX ROD
4. POUR READI-MIX CONCRETE INTO THE HOLE AS SPECIFIED.
5. BACKFILL AND COMPACT THE ANNULAR SPACE AROUND THE COLUMN TO GRADE WITH SOIL AUGERED FROM THE SITE.

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JOB NO. 064-096247

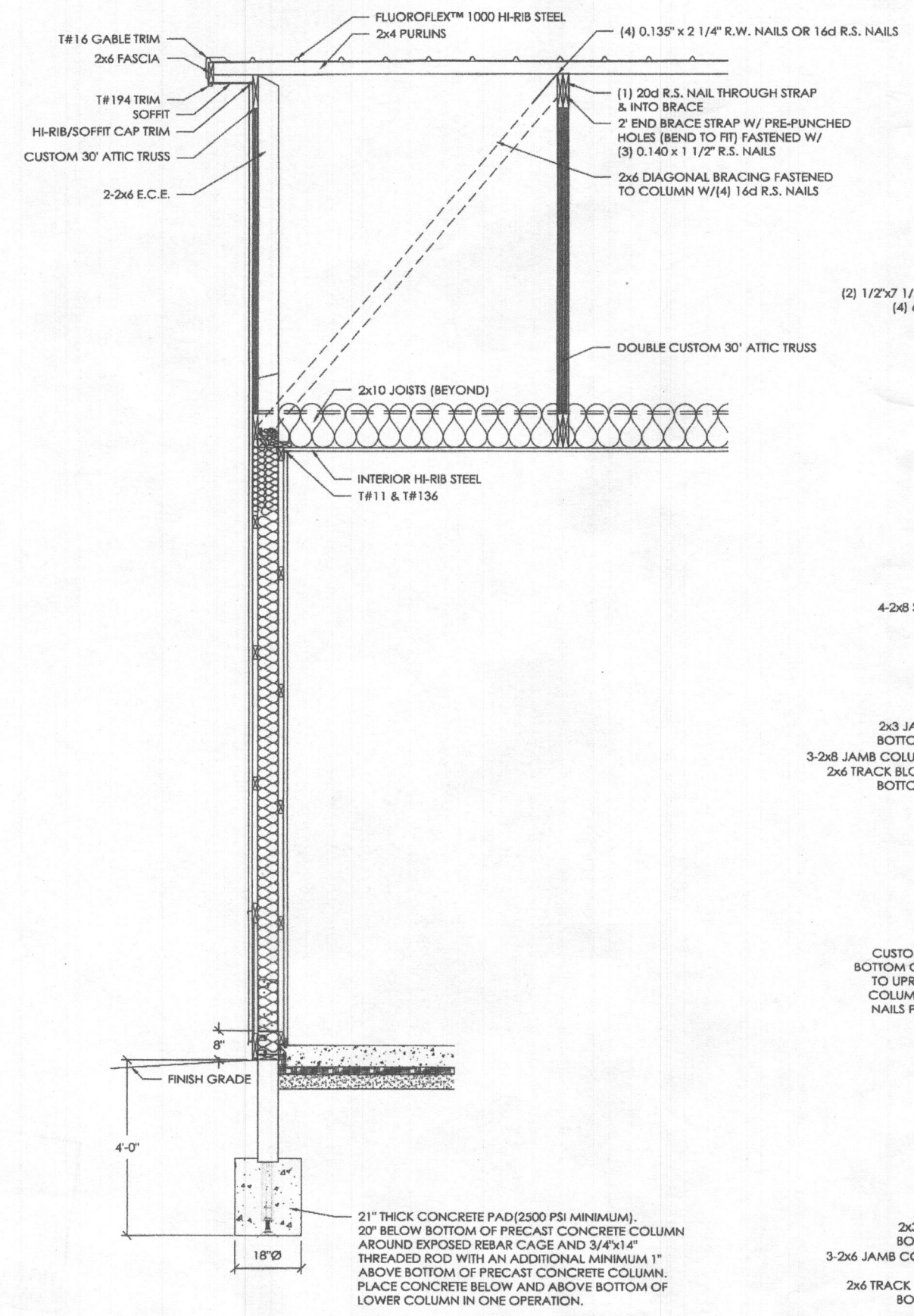
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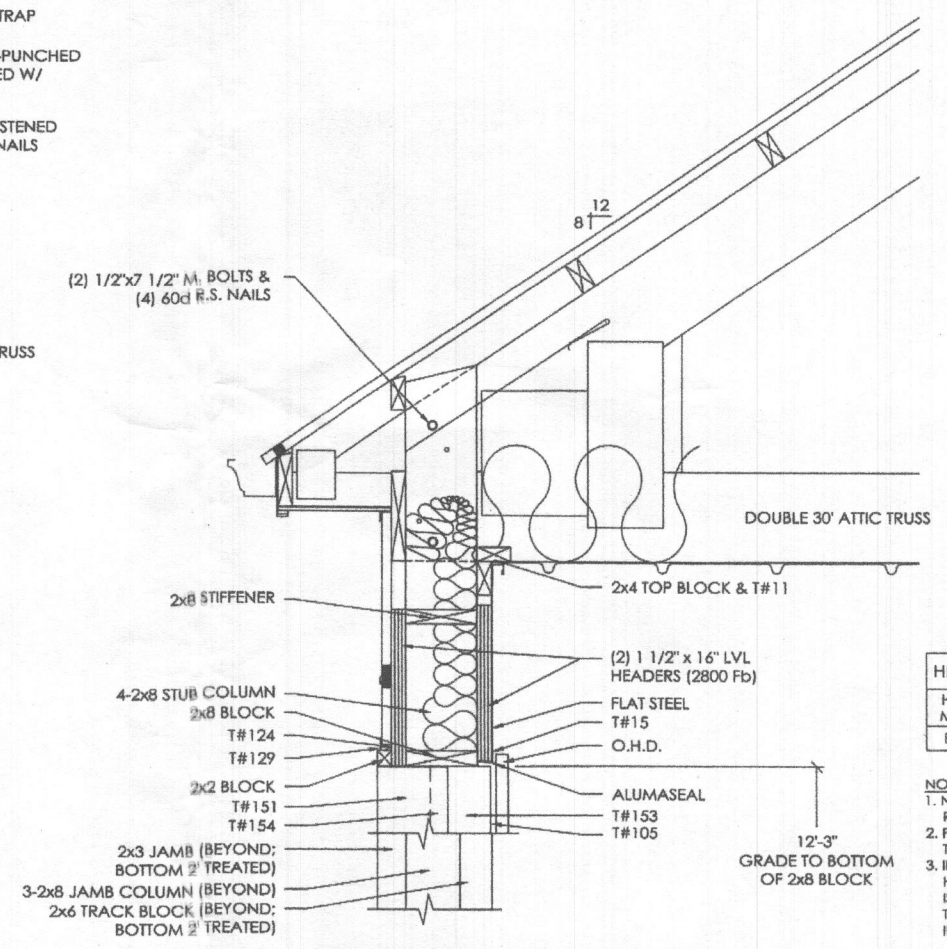
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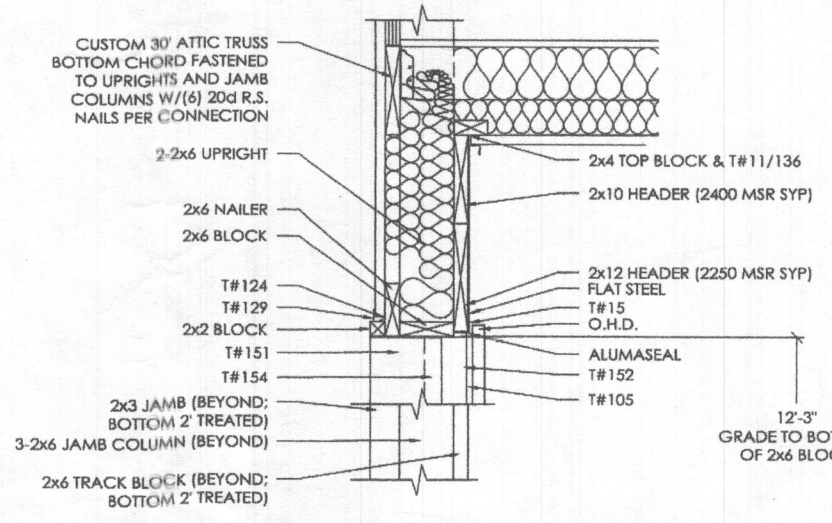
SCALE: AS NOTED
SHEET NO. S5 OF S8



ENDWALL SECTION B
SCALE: 1/2" = 1'-0"



OHD HEADER SECTION C
SCALE: 1" = 1'-0"



OHD HEADER SECTION D
SCALE: 1" = 1'-0"

HEADER NAILING SCHEDULE

HEADER MEMBER	STUB COLUMN	JAMB COLUMN
EA. LVL	20	14

- NOTES:**
- NUMBERS ABOVE ARE 20d R.S. NAILS REQUIRED PER CONNECTION.
 - PRE-DRILL HEADERS AS REQUIRED TO PREVENT SPLITTING.
 - IF NUMBER OF NAILS REQUIRED FOR HEADER TO JAMB COLUMN CONNECTION IS EXCESSIVE TO CAUSE SPLITTING, THE EXCESS NAILS MAY BE INSTALLED IN HEADER SUPPORT BLOCKING.

HEADER NAILING SCHEDULE

HEADER MEMBER	UPRIGHT	JAMB COLUMN
2x10	6	6
2x12	8	8

- NOTES:**
- NUMBERS ABOVE ARE 20d R.S. NAILS REQUIRED PER CONNECTION.
 - PRE-DRILL HEADERS AS REQUIRED TO PREVENT SPLITTING.
 - IF NUMBER OF NAILS REQUIRED FOR HEADER TO JAMB COLUMN CONNECTION IS EXCESSIVE TO CAUSE SPLITTING, THE EXCESS NAILS MAY BE INSTALLED IN HEADER SUPPORT BLOCKING.

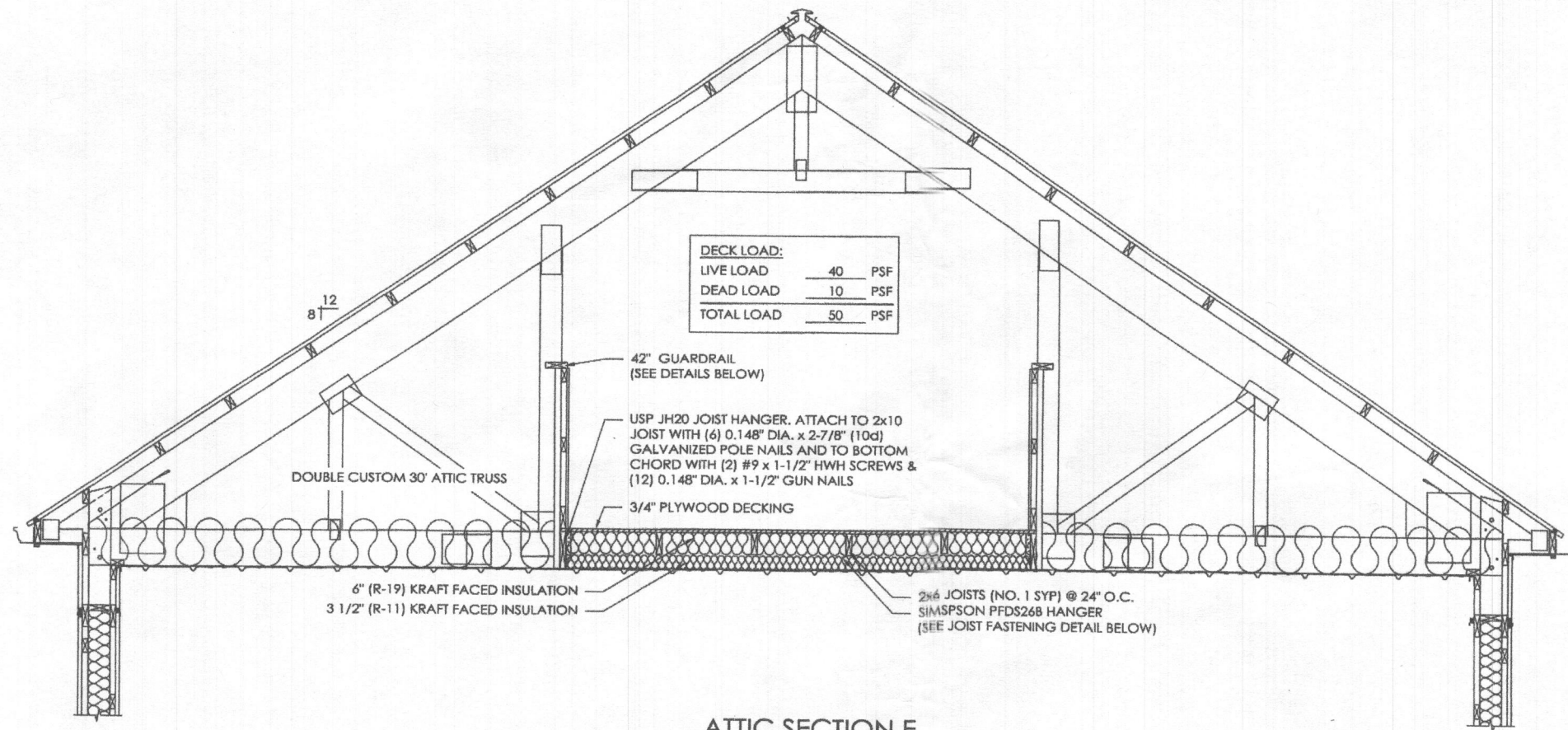
STAN LEVINE
GLENWOOD, MD

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
PHONE NUMBER: 309-263-4105
A/C CORP # 15160

DRAWN BY: NJL
DATE: 3/5/2020
CHECKED BY: TP
DATE: 3/31/2020
REVISED DATE: ---
REVISED DATE: ---
REVISED DATE: ---
REVISED DATE: ---

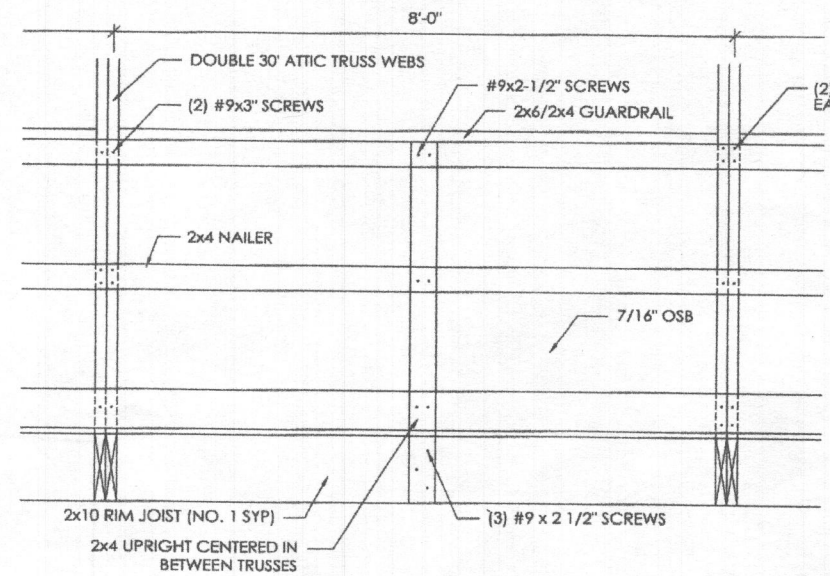


OFFICE:
GETTYSBURG, PA
JOB NO.
064-096247

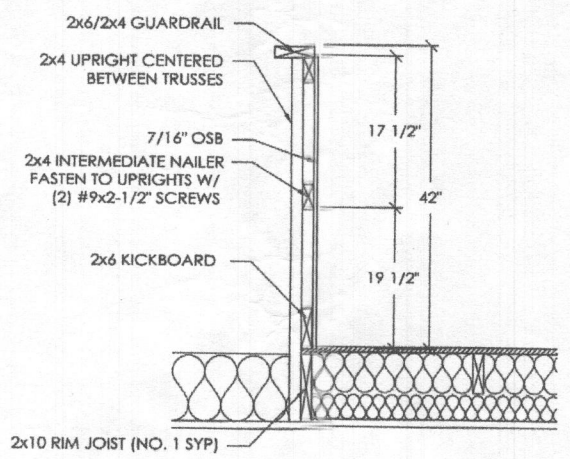


DECK LOAD:	
LIVE LOAD	40 PSF
DEAD LOAD	10 PSF
TOTAL LOAD	50 PSF

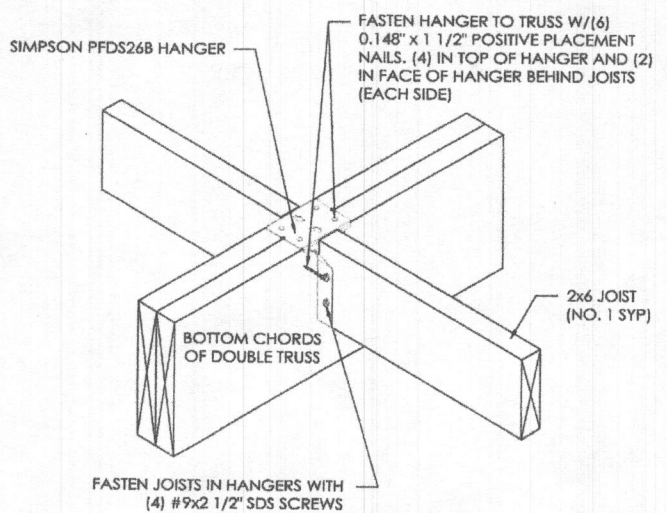
ATTIC SECTION E
SCALE: 1/4" = 1'-0"



GUARDRAIL ELEVATION
SCALE: 3/4" = 1'-0"



GUARDRAIL DETAIL
SCALE: 3/4" = 1'-0"



JOIST HANGER DETAIL
SCALE: 1 1/2" = 1'-0"

STAN LEVINE
GLENWOOD, MD

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
PHONE NUMBER: 309-263-4105

DRAWN BY:	NJL
DATE:	3/5/2020
CHECKED BY:	TP
DATE:	3/31/2020
REVISED DATE:	---
REVISED DATE:	---
REVISED DATE:	---
REVISED DATE:	---

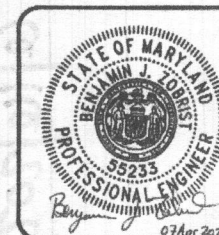


SCALE: AS NOTED
SHEET NO.
S7 OF S8

STAN LEVINE
GLENWOOD, MD

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
PHONE NUMBER: 309-263-4105
AF CORP #15160

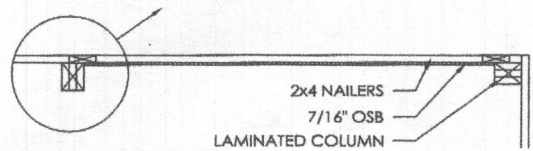
DRAWN BY:	NJL
DATE:	3/5/2020
CHECKED BY:	TP
DATE:	3/31/2020
REVISED DATE:	---
REVISED DATE:	---
REVISED DATE:	---
REVISED DATE:	---



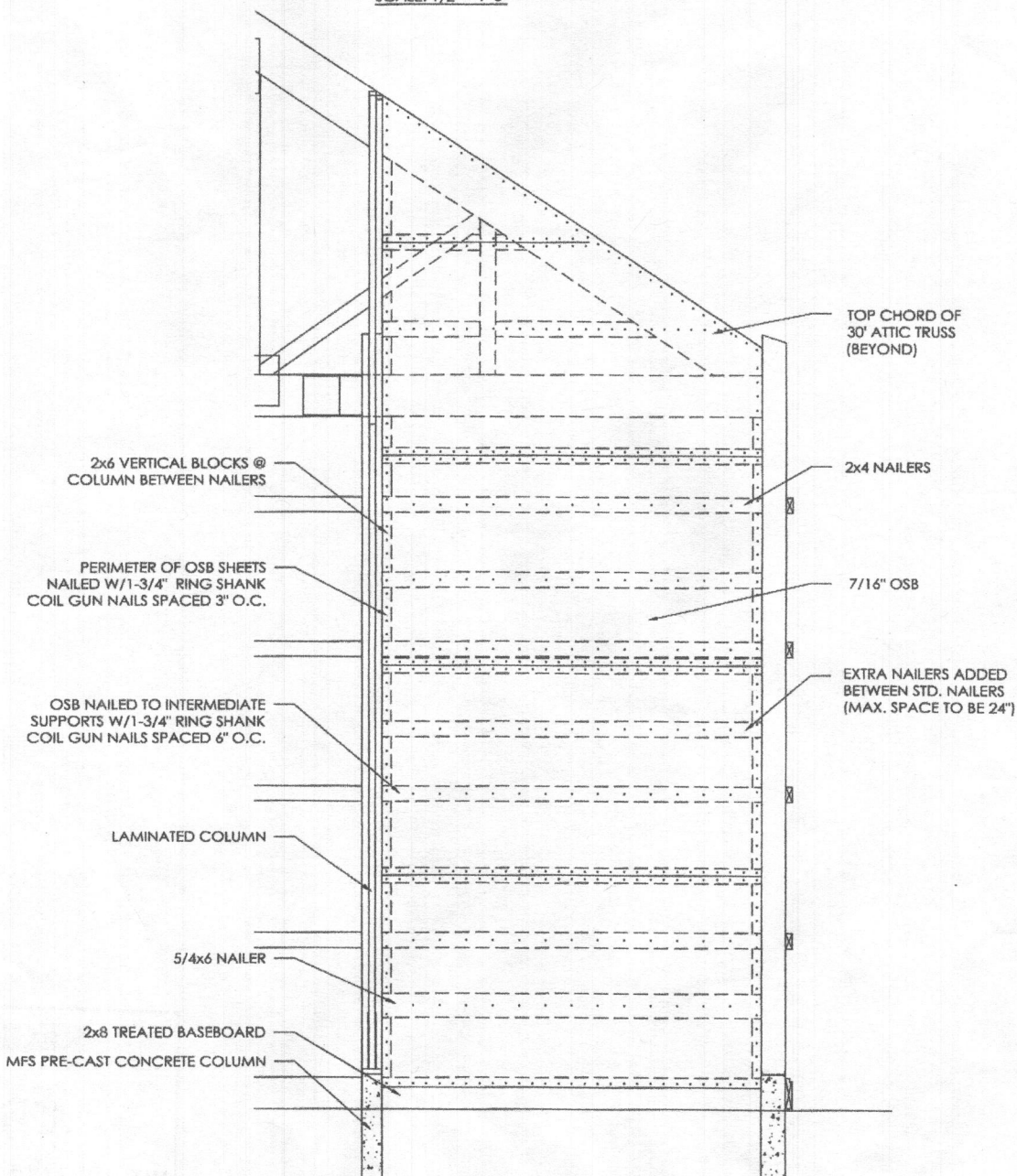
SCALE: AS NOTED
SHEET NO.
S8 OF S8

2x6 BLOCK BETWEEN NAILERS
NAILED TO COLUMN W/20d
GUN NAILS. NAILED 3" O.C.

LAMINATED COLUMN



OSB SHEARWALL DETAIL
SCALE: 1/2" = 1'-0"



7/16" OSB SHEARWALL ELEVATION
SCALE: 1/2" = 1'-0"

#9x1" S.S.I.D. SCREWS WITH WASHERS USED
TO STITCH THE GABLE TRIM TO THE STEEL
BETWEEN PURLINS

#9x1" S.S.I.D. SCREWS WITH
WASHERS INTO PURLINS

T#16 GABLE TRIM

2x6 FASCIA

#9x1" S.S.I.D. SCREW WITH WASHER

T#194

#9x2" S.S.I.D. SCREWS AT EACH HI-RIB,

#9x1" S.S.I.D. SCREWS CENTERED IN FLATS

FLUOROFLEX 1000 HI-RIB STEEL

#9x1" S.S.I.D. SCREWS WITH WASHERS INTO EACH PURLIN
(CENTERED BETWEEN HI-RIB AND FIRST MINOR RIB)

FLUOROFLEX 1000 HI-RIB STEEL

#9x2" S.S.I.D. SCREWS WITH WASHERS

INTO PURLIN AT EACH HI-RIB

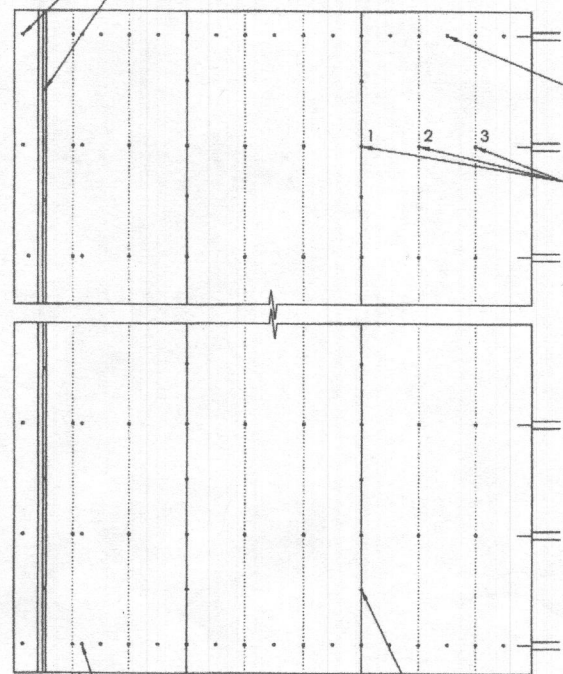
#9x1" S.S.I.D. SCREWS WITH WASHERS USED

TO STITCH LAP RIBS BETWEEN THE PURLINS

2x4 PURLINS

NAIL PURLINS TO TOP CHORD WITH (1)60d R.S. NAIL

#9x1" S.S.I.D. SCREWS WITH WASHERS INTO PURLINS
#9x1" S.S.I.D. SCREWS WITH WASHERS USED TO STITCH
THE GABLE TRIM TO THE STEEL BETWEEN PURLINS



FIRST SCREW IN THE FLAT AT THE TOP AND
BOTTOM PURLINS WITH #9x1" S.S.I.D. SCREWS

SCREW LAP RIB FIRST THEN THE OTHER
TWO RIBS. USE #9x2" S.S.I.D. SCREWS

#9x1" S.S.I.D. SCREWS WITH WASHERS
USED TO STITCH THE LAP RIBS BETWEEN
THE PURLINS

#9x1" S.S.I.D. SCREWS WITH WASHERS INTO EACH PURLIN
(CENTERED BETWEEN HI-RIB AND FIRST MINOR RIB)

STITCHED ROOF STEEL ATTACHMENT DETAIL
SCALE: 1/2" = 1'-0" (1'-0" OVERHANGS)