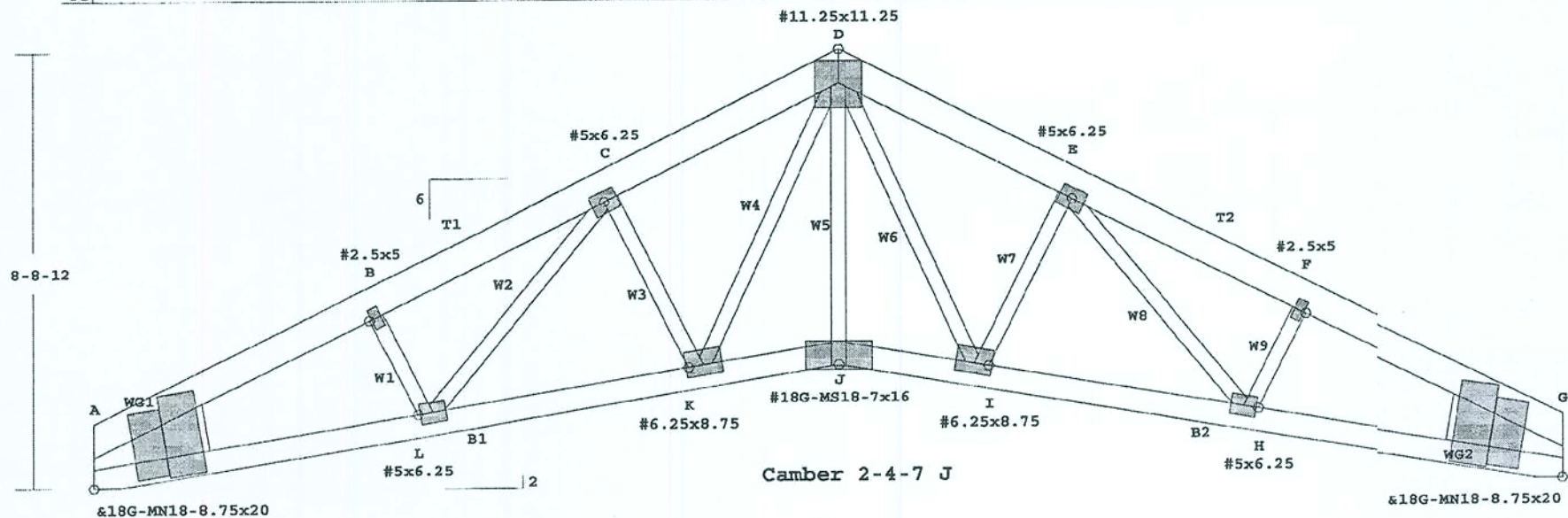


[illegible][illegible]

EXCEPT AS SHOWN ALL PLATES ARE MN2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.305" = 1'

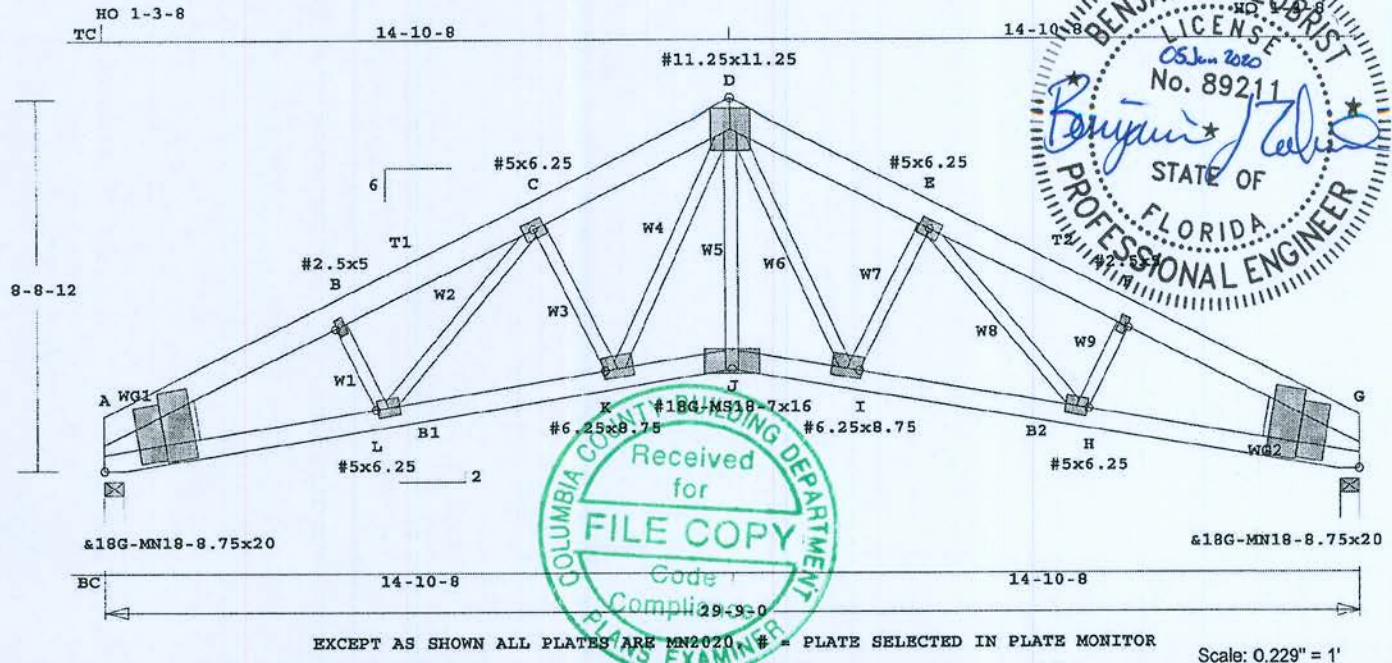
MiTek® Online Plus™

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Single Drawing
4075 30 RC MN PLATE 6-1-2013	0395631(3)	1	ZRC66	290900	6	0	0	

4075 30 RC MN PLATE 6-1-2013

0395631(3)

1 ZRC66 290900 6 0 0



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 316.7 LBS

Online Plus -- Version 30.0.023
 RUN DATE: 26-AUG-13

Southern Pine lumber design
 values are those effective
 06-01-13 by SPIB//ALSC UON

CSI -Size- ---Lumber----

TC	0.83	2x 8	SP-2400f-2.0E
BC	0.95	2x 6	SP-2400f-2.0E
WB	0.49	2x 4	SP-#1
WG	---	2x12	SP-#1

Brace truss as follows:

	O.C.	From	To
TC	24.0"	0- 0- 0	29- 9- 0
BC	90.0"	0- 0- 0	29- 9- 0

psf-Ld	Dead	Live		
TC	4.0	48.0		
BC	4.0	0.0		
TC+BC	8.0	48.0		
Total	56.0	Spacing 90.0"		
Lumber	Duration Factor	1.15		
Plate	Duration Factor	1.15		
	Fb	Fc	Ft	Emin
TC	1.00	1.00	1.00	1.00
BC	1.00	1.00	1.00	1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	6247		
G	6247		

Jt	Brg Size	Required
A	5.5"	5.2"
G	5.5"	5.2"

LC# 2 Dead Load Check
 Dur Fctrs - Lbr 0.90 Plt 0.90
 plf - Dead Live* From To

TC V	30	0	0.0'	29.8'
BC V	30	0	0.0'	29.8'

Membr	CSI	P	Lbs	Ax1	CSI-Bnd
-----Top Chords-----					
A -B	0.83	11347	C	0.22	0.61
B -C	0.76	10635	C	0.30	0.46
C -D	0.36	10128	C	0.27	0.09
D -E	0.36	10128	C	0.27	0.09
E -F	0.76	10635	C	0.30	0.46
F -G	0.83	11347	C	0.22	0.61
-----Bottom Chords-----					
A -L	0.95	9808	T	0.53	0.42
L -K	0.88	9977	T	0.54	0.34
K -J	0.49	8134	T	0.44	0.05
J -I	0.49	8134	T	0.44	0.05
I -H	0.88	9977	T	0.54	0.34
H -G	0.95	9808	T	0.53	0.42
-----Webs-----					
B -L	0.02	175	C		
L -C	0.13	261	C		
C -K	0.49	1828	C		
K -D	0.41	2526	T		
J -D	0.43	2622	T		
D -I	0.41	2526	T		
I -E	0.49	1828	C		
E -H	0.13	261	C		
H -F	0.02	175	C		

TL Defl	-0.63"	in I -H	L/548
LL Defl	-0.50"	in I -H	L/685
Hz Disp	LL	DL	TL
Jt G	0.33"	0.08"	0.42"
Shear //	Grain	in A -B	0.96

Plates for each ply each face.
 Plate - MN18 20 Ga, Gross Area
 Plate - MN20 20 Ga, Gross Area
 Plate - MS18 20 Ga, Gross Area
 Jt Type Plt Size X Y

A	MN18	7.5x16.2	Ctr	Ctr
B#	MN20	2.5x 5.0	Ctr	Ctr
C#	MN20	5.0x 6.2	Ctr	Ctr
D#	MN20	11.2x11.2	Ctr	Ctr

E#	MN20	5.0x 6.2	Ctr	Ctr
F#	MN20	2.5x 5.0	Ctr	Ctr
G	MN18	7.5x16.2	Ctr	Ctr
L#	MN20	5.0x 6.2	Ctr	Ctr
K#	MN20	6.2x 8.8	Ctr	Ctr
J#	MS18	7.0x16.0	Ctr	Ctr
I#	MN20	6.2x 8.8	Ctr	Ctr
H#	MN20	5.0x 6.2	Ctr	Ctr

= Plate Monitor used
 Placement Tolerance Used 0.12 in.

REFER TO ONLINE PLUS GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
 Morton Buildings, Inc.
 Analysis Conforms To:

TPI 2007

Run vertical thru bottom chord
 Joint J

NOTE: USER MODIFIED PLATES
 This design may have plates
 selected through a plate
 monitor.

Max comp. force 11347 Lbs
 Max tens. force 9977 Lbs
 Connector Plate Fabrication
 Tolerance = 10%

This truss is designed for a
 creep factor of 1.5 which
 is used to calculate total
 load deflection.

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™) - 0.019" 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.

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.) MINIMUM LIVE ROOF LOAD DESIGNS FOR CONSTRUCTION, MAINTENANCE, REPAIR, AND OTHER TEMPORARY LOADS PER SECTION 1607.12.2
- a.) ROOF PURLINS AND OTHER SECONDARY STRUCTURAL MEMBERS = 20 PSF
- b.) ROOF TRUSSES, HEADERS, COLUMNS AND OTHER PRIMARY STRUCTURAL MEMBER = 18 PSF
- c.) FOOTINGS = 12 PSF (DESIGNED FOR ROOF SNOW LOAD AND OTHER NON-TEMPORARY LOADS W/ APPROVAL FROM BUILDING OFFICIAL).
- 4.) NO ONE MAY ALTER ANY ENGINEERING ITEM UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED / REGISTERED ENGINEER.
- 5.) ♦ 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.

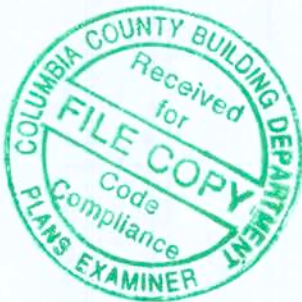


FLORIDA PRODUCT APPROVAL NUMBERS	
PRODUCT	FL#
MBI HI-RIB WALL PANEL	25829.2
MBI HI-RIB ROOF PANEL	25577.2
MBI 910 ENTRY DOOR	25872.2
PELLA WINDOW	TBD
PLY GEM MASTIC SOFFITS	23352.1
OVERHEAD DOOR	TBD

SHEET INDEX	
SHEET#	DESCRIPTION
G1 OF G1	SPECIFICATIONS & SHEET INDEX
S1 OF S8	COLUMN PLAN
S2 OF S8	TRUSS PLAN & DETAILS
S3 OF S8	TRUSS DRAWING & DETAILS
S4 OF S8	ELEVATIONS
S5 OF S8	SECTIONS & DETAILS
S6 OF S8	SECTIONS & DETAILS
S7 OF S8	SECTIONS & DETAILS
S8 OF S8	FASTENING SCHEDULE

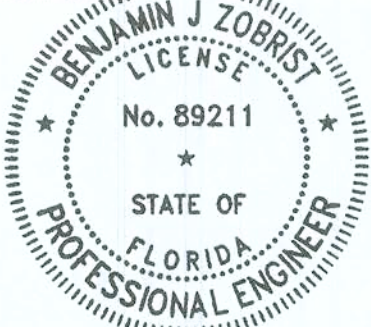
CURRENT LUMBER SPECIFICATIONS (06-01-2013)		
SIZE	DESCRIPTION	BENDING VALUE Fb
2x4	NO. 2 F	1313 PSI
2x4	NO. 1 P	1500 PSI
2x4	2100f MSSPF	2100 PSI
2x6	NO. 2 F	1138 PSI
2x6	NO. 1 P	1350 PSI
2x6	2100f MSSPF	2100 PSI
2x6	2400 MSSYP	2400 PSI
2x8	NO. 1 P	1250 PSI
2x8	2400 MSSYP	2400 PSI
2x10	NO. 1 P	1050 PSI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

BUILDING DESIGN CRITERIA		
BUILDING CODE	2017 FLORIDA BUILDING CODE	
USE GROUP	U	
CONSTRUCTION TYPE	VB	
BUILDING AREA	1500 SQ FT	
RISK CATEGORY	I	
MINIMUM LIVE ROOF LOAD DESIGN	SEE NOTE #3	
GROUND SNOW LOAD	0 PSF	
WIND SPEED (Vult)	110 MPH	
WIND SPEED (Vasd)	85 MPH	
EXPOSURE CATEGORY	B	
INTERNAL PRESSURE COEFFICIENT	±0.18	
BUILDING DESIGN CONDITION	ENCLOSED	
WIND LOAD DESIGN	ASCE 7 (ENVELOPE METHOD)	
MAIN WINDFORCE RESISTING SYSTEM (ALL FORCES ACT NORMAL TO THE SURFACE) (FOR ZONES SEE MWFRS ON ELEVATIONS PAGE) (VALUES SHOWN = 0.6 * W) CASE 1 = (-) INTERNAL PRESSURE COEFFICIENT CASE 2 = (+) INTERNAL PRESSURE COEFFICIENT	CASE 1	CASE 2
	ZONE 1E	10.0 PSF
	ZONE 2E	-0.1 PSF
	ZONE 3E	-4.5 PSF
	ZONE 4E	-3.9 PSF
	ZONE 5E	8.7 PSF
	ZONE 6E	-2.8 PSF
	ZONE 1	8.1 PSF
	ZONE 2	0.9 PSF
	ZONE 3	-3.0 PSF
	ZONE 4	-2.3 PSF
	ZONE 5	6.4 PSF
COMPONENT & CLADDING WIND LOADS (ALL FORCES ACT NORMAL TO THE SURFACE) (FOR ZONES SEE ELEVATIONS) (VALUES SHOWN = 0.6 * W) (ASSUMED EFFECTIVE WIND AREA = 10 SQ. FT.)	ZONE 6	-1.2 PSF
	ZONE 1	-12.0, 7.5 PSF
	ZONE 2	-20.8, 7.5 PSF
	ZONE 3	-30.8, 7.5 PSF
	ZONE 4	-14.2, 13.1 PSF
	ZONE 5	-17.5, 13.1 PSF



I HEREBY CERTIFY THAT THE STRUCTURAL DESIGN FOR THIS BUILDING WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED/REGISTERED PROFESSIONAL ENGINEER.

BENJAMIN J. ZOBRIST
ben.zobrist@allegdesignnaes.com
DATE: 2020.06.05 REG. # 89211
15:28:41 -0500



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY BENJAMIN J. ZOBRIST, P.E. ON DATE ADJACENT TO SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ELECTRONIC COPIES.

OFFICE:
GAINESVILLE, FL

JOB NO.
131-098040

BENJAMIN J. ZOBRIST, P.E.
REG. # 89211

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550 COA # 8,400 (ENG) COA # AA003469 (AR)

LAKE CITY, FL

TINA OR RANDY MCKENZIE

DRAWN BY:	AHB
DATE:	5/12/2020
CHECKED BY:	WLM
DATE:	5/28/2020
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----

SCALE: AS NOTED

SHEET NO.

G1 OF G1

TINA OR RANDY MCKENZIE
LAKE CITY, FL

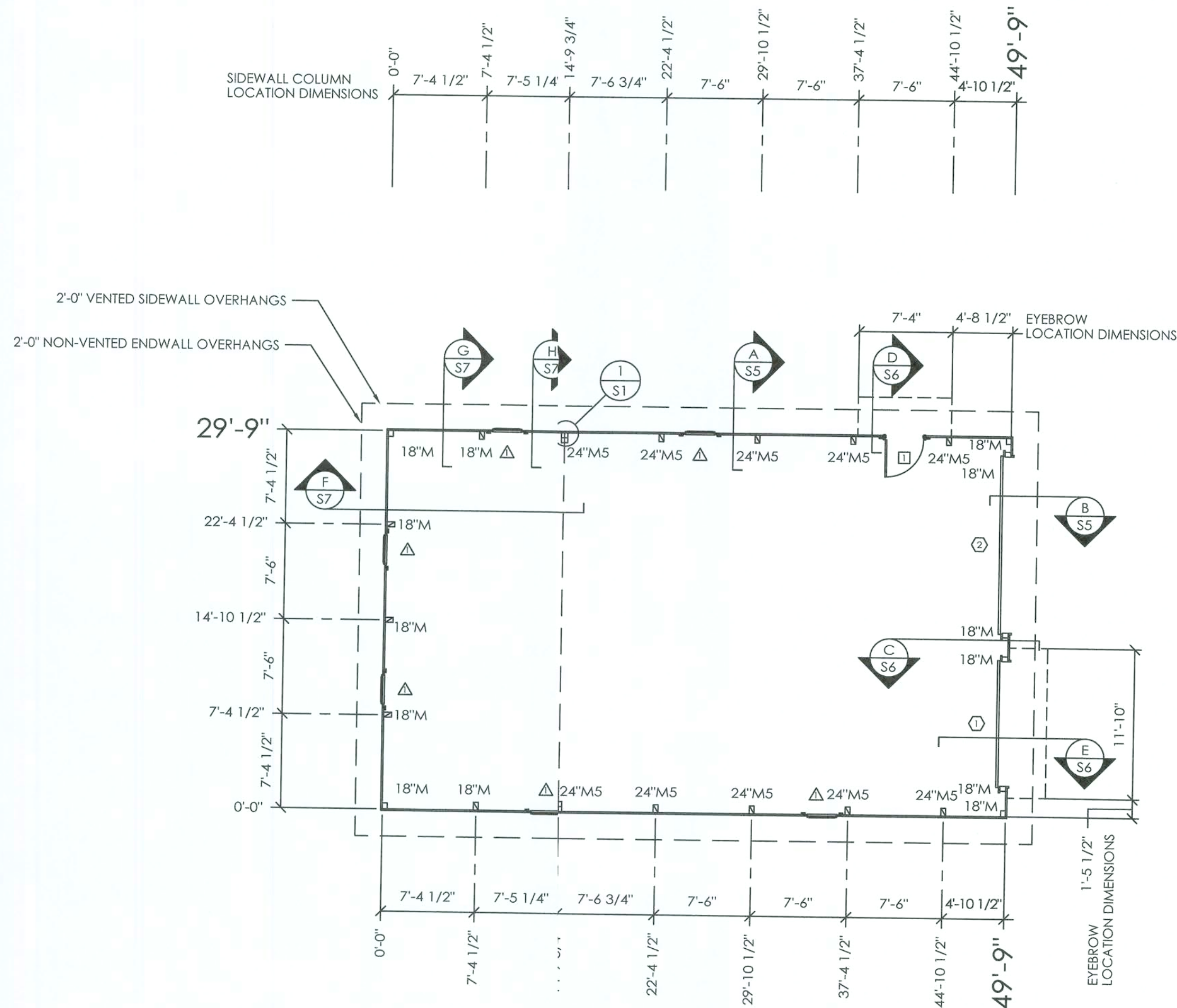
BENJAMIN J. ZOBRIST, P.E.
REG. # 89211

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
COA # 44003469 (AR) COA # 8,400 (ENG) PHONE NUMBER: 309-263-4105

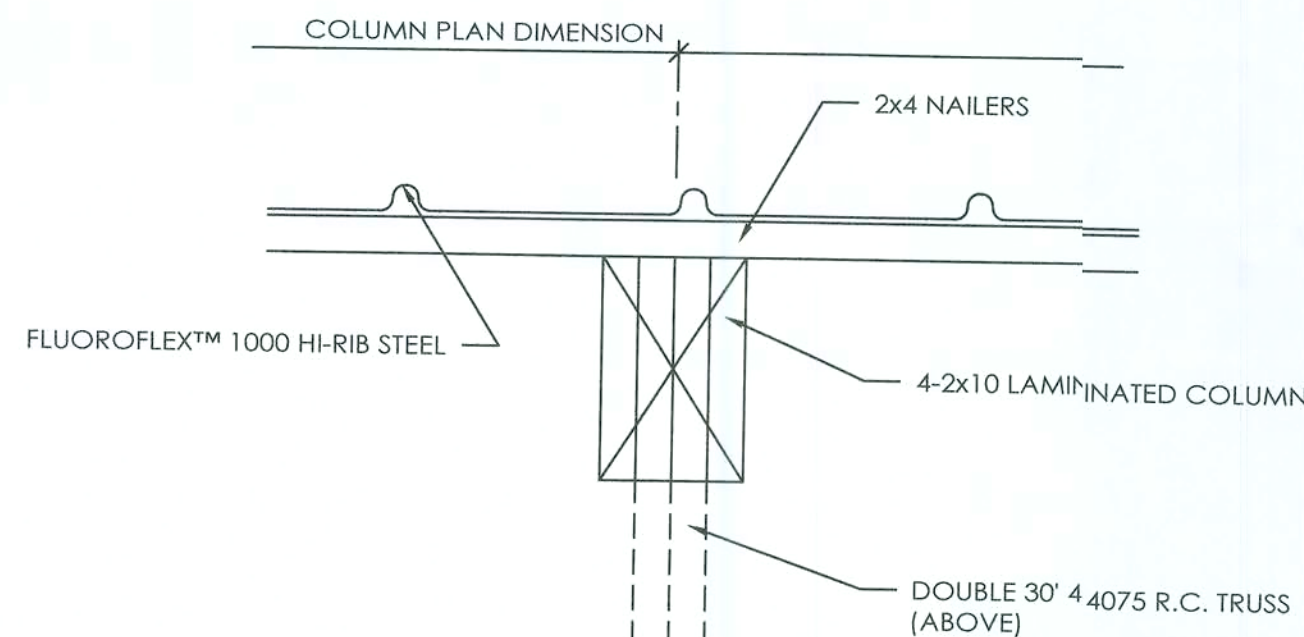
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DATE:	5/12/2020
CHECKED BY:	WLM
DATE:	5/28/2020
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----



SCALE: AS NOTED
SHEET NO.
S1 OF S8



COLUMN PLAN

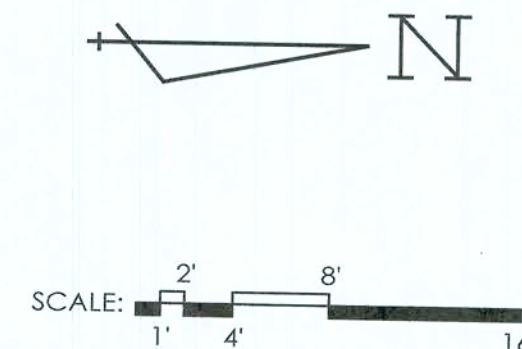


COLUMN DETAIL #1
SCALE: 1 1/2" = 1'-0"

COLUMN PLAN LEGEND

- - 3-2x6 LAMINATED COLUMN LOCATION
- - 3-2x8 LAMINATED COLUMN LOCATION
- - 4-2x10 LAMINATED COLUMN LOCATION
- - 3068 MB910 9-LITE GLASS IN PLAIN FLAT LEAF WALKDOOR, IN SWING, LEFT HINGE WITH SINGLE CYLINDER DEADBOLT, LOCKSET
- △ - (6) 2450 PELLA ENCOMPASS SINGLE HUNG WINDOWS WITH GRIDS BETWEEN GLASS
- ① - 10'-0"x10'-0" OVERHEAD DOOR
- ② - 14'-0"x14'-0" OVERHEAD DOOR
- ① - 1" HEAVY DUTY THERMAX (ROOF ONLY)
- ALL STEEL FASTENED WITH STAINLESS STEEL SCREWS
- 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.
- 24"M5 - 24" DIAMETER FOOTING WITH 5' TO BOTTOM OF 33" THICK CONCRETE PAD (2500 PSI MINIMUM). 32" 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.

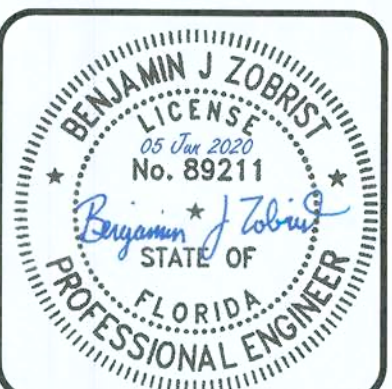
ROUGH OPENING SCHEDULE		
UNIT SYMBOL FROM LEGEND	WIDTH	HEIGHT
①	37 3/4"	81"
△	28 1/4"	60 1/4"
△	28 1/4"	60 1/4"



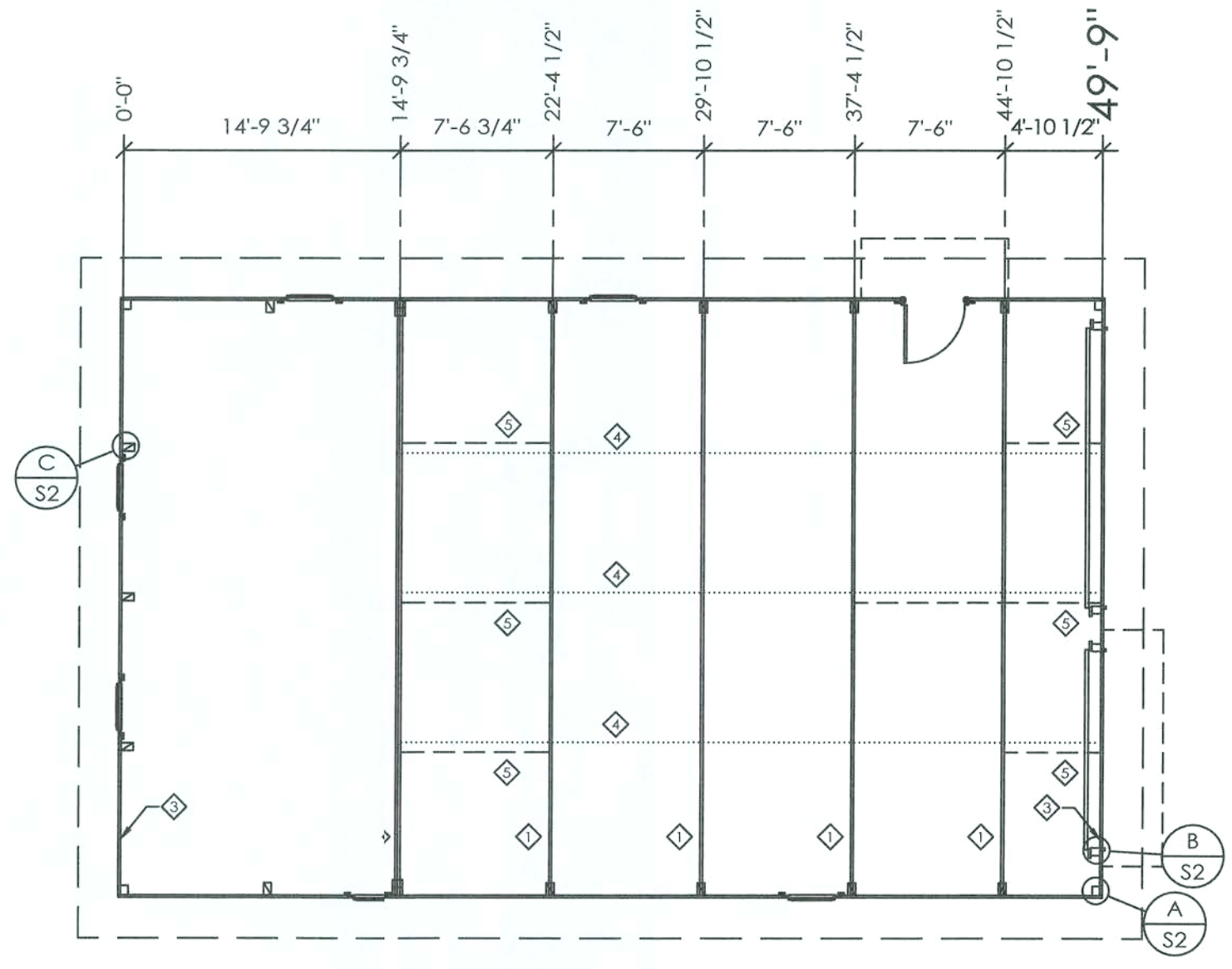
TINA OR RANDY MCKENZIE
LAKE CITY, FL

FL
ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
COA # AA003469 (AR)
BENJAMIN J. ZOBRIST, P.E.
REG. # 89211
PHONE NUMBER: 309-263-4105

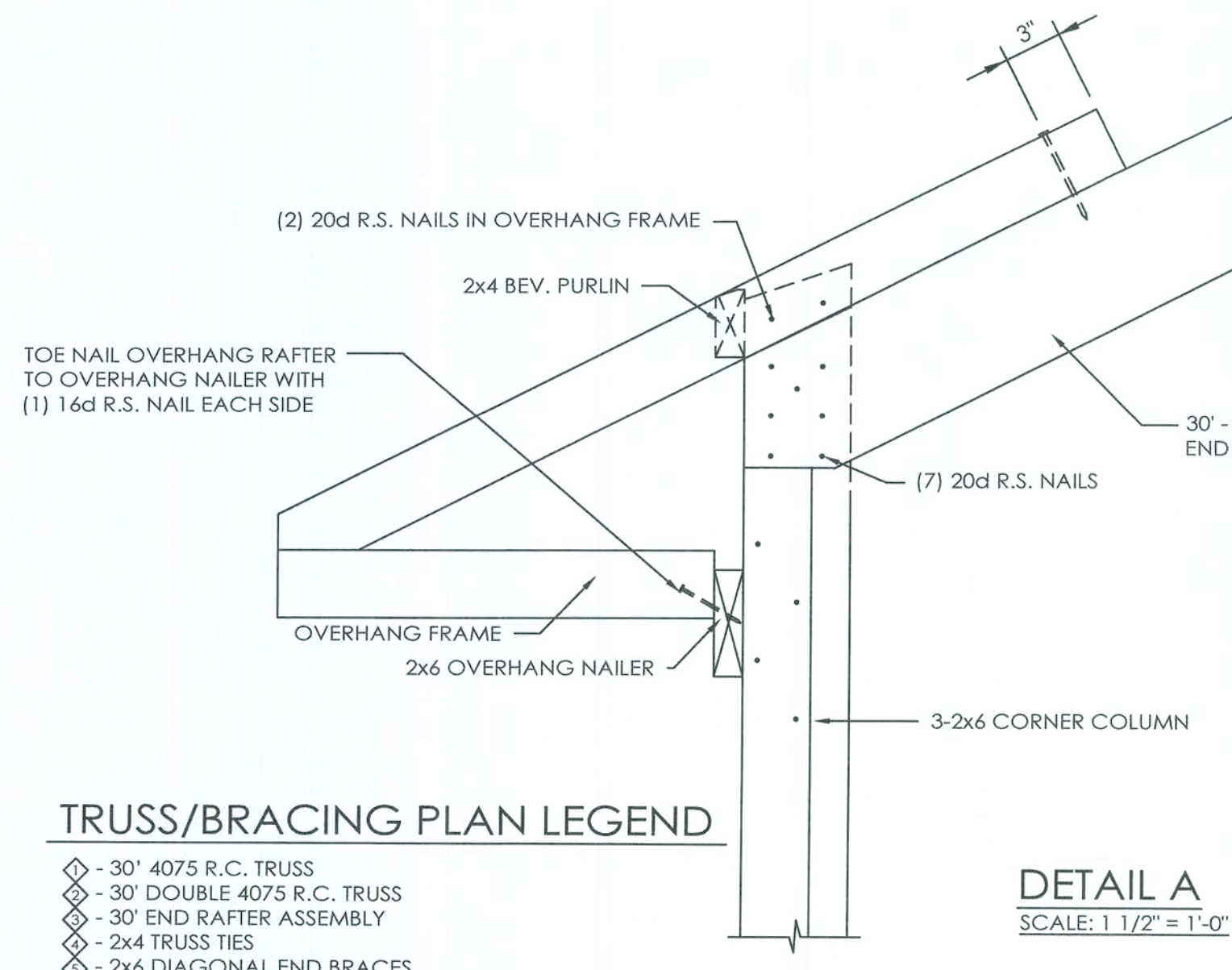
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DATE:	5/12/2020
CHECKED BY:	WLM
DATE:	5/28/2020
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----



SCALE: AS NOTED
SHEET NO.
S2 OF S8

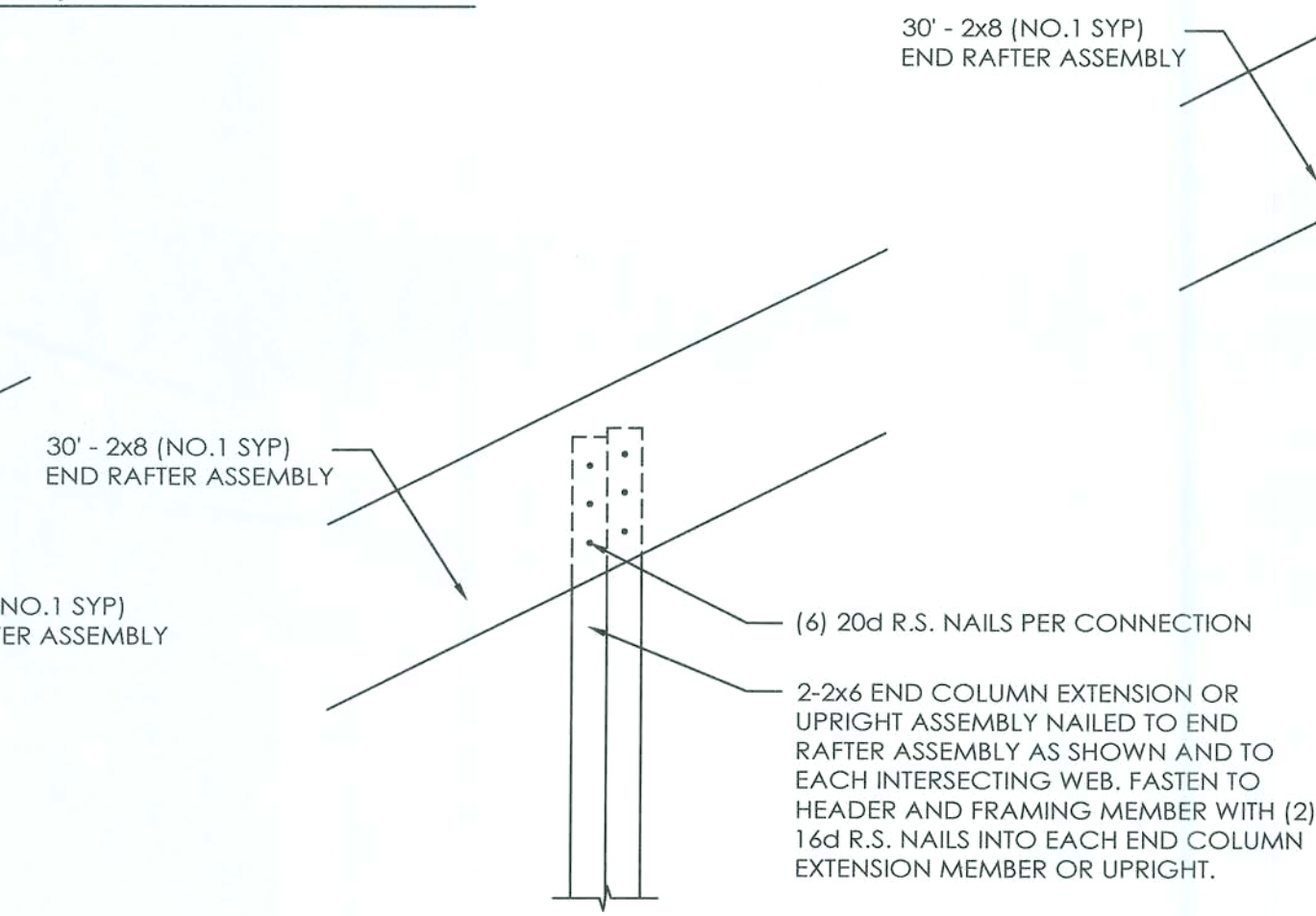


TRUSS/BRACING PLAN

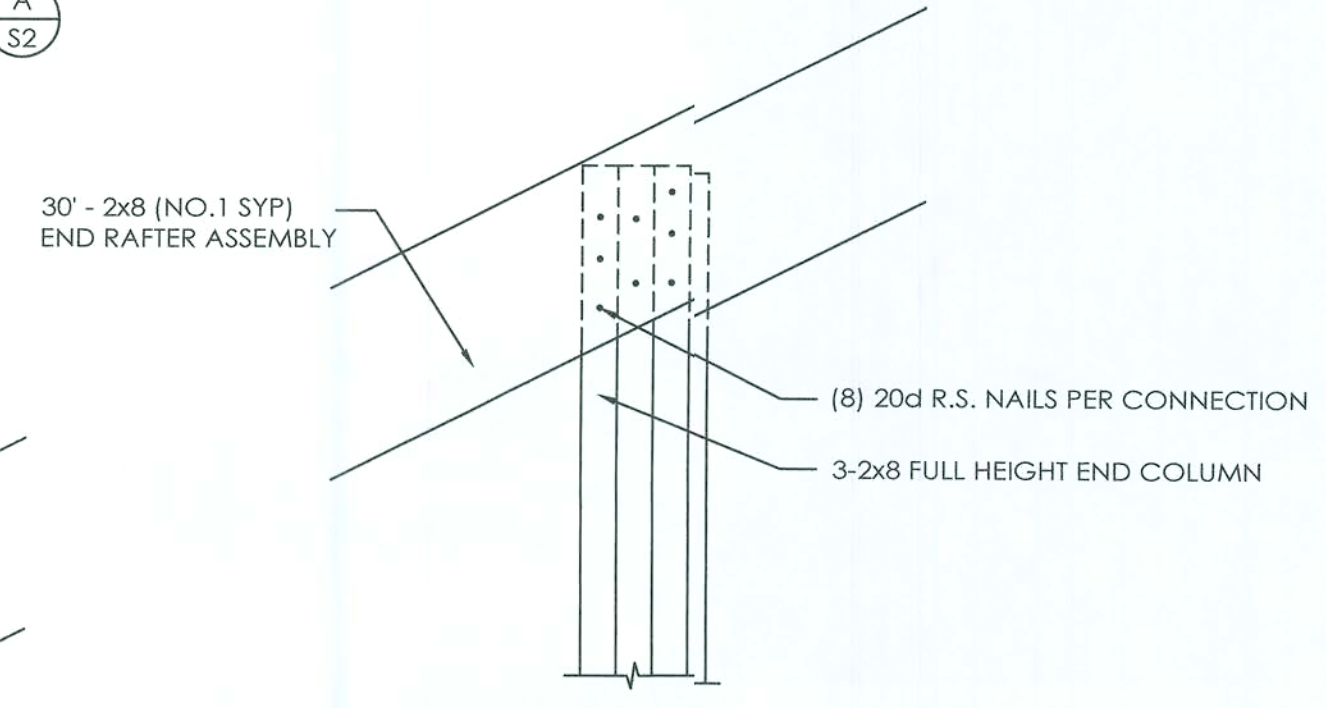


DETAIL A
SCALE: 1 1/2" = 1'-0"

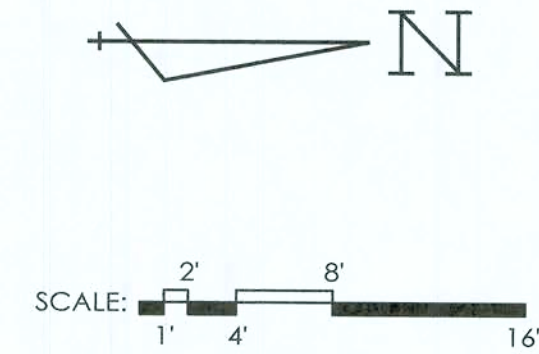
- TRUSS/BRACING PLAN LEGEND
- ◇ - 30' 4075 R.C. TRUSS
 - ◇ - 30' DOUBLE 4075 R.C. TRUSS
 - ◇ - 30' END RAFTER ASSEMBLY
 - ◇ - 2x4 TRUSS TIES
 - ◇ - 2x6 DIAGONAL END BRACES



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



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



DESIGN AND EXPLANATORY NOTES

1.) TRUSSES ARE USED AS A DOUBLE MEMBER TRUSS ASSEMBLY WHERE NOTED ON THE TRUSS/BRACING PLAN ON SHEET S22. 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.

OFFICE:
GAINESVILLE, FL

JOB NO.
131-098040

BENJAMIN J. ZOBRIST, P.E.
REG. # 89211

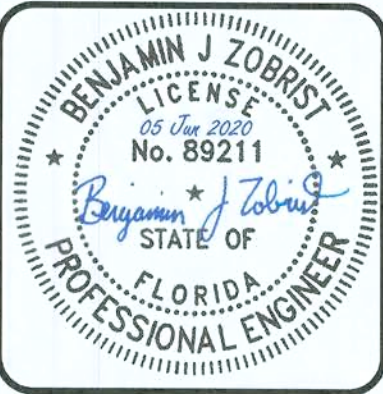
ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
COA # AA003469 (AR) COA # 8,400 (ENG)

FL

TINA OR RANDY MCKENZIE

LAKE CITY, FL

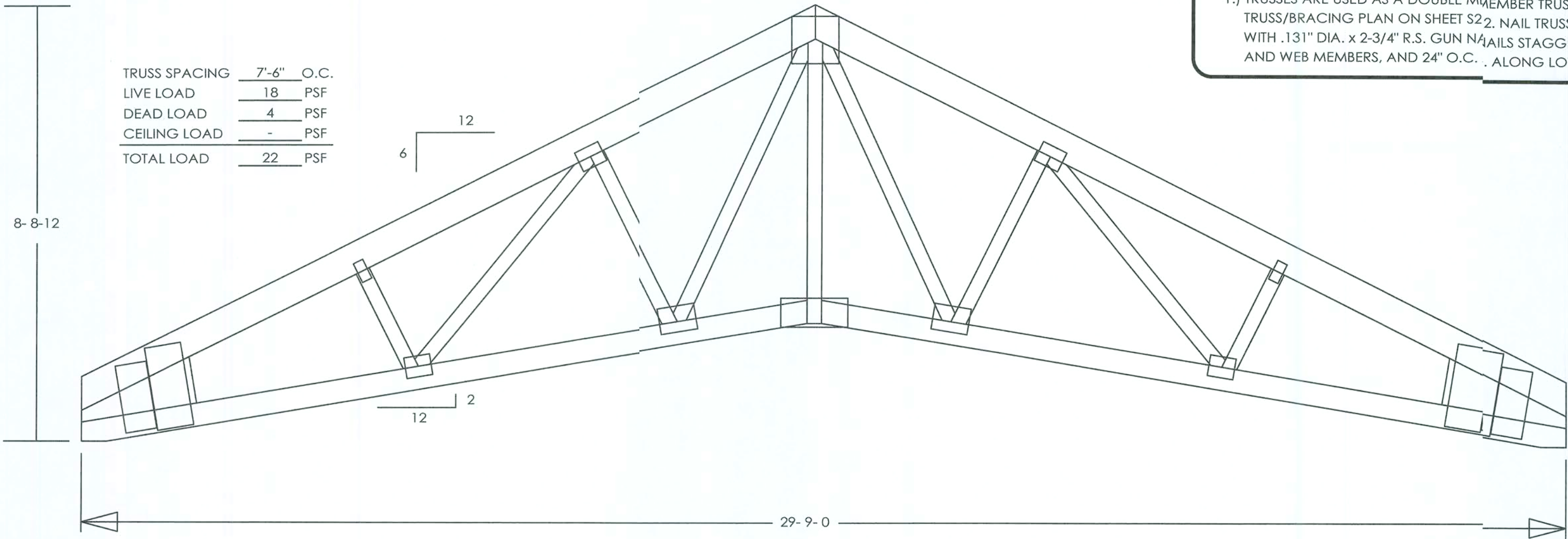
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CHECKED BY: WLM
DATE: 5/28/2020
REVISED DATE: ---
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REVISED DATE: ---



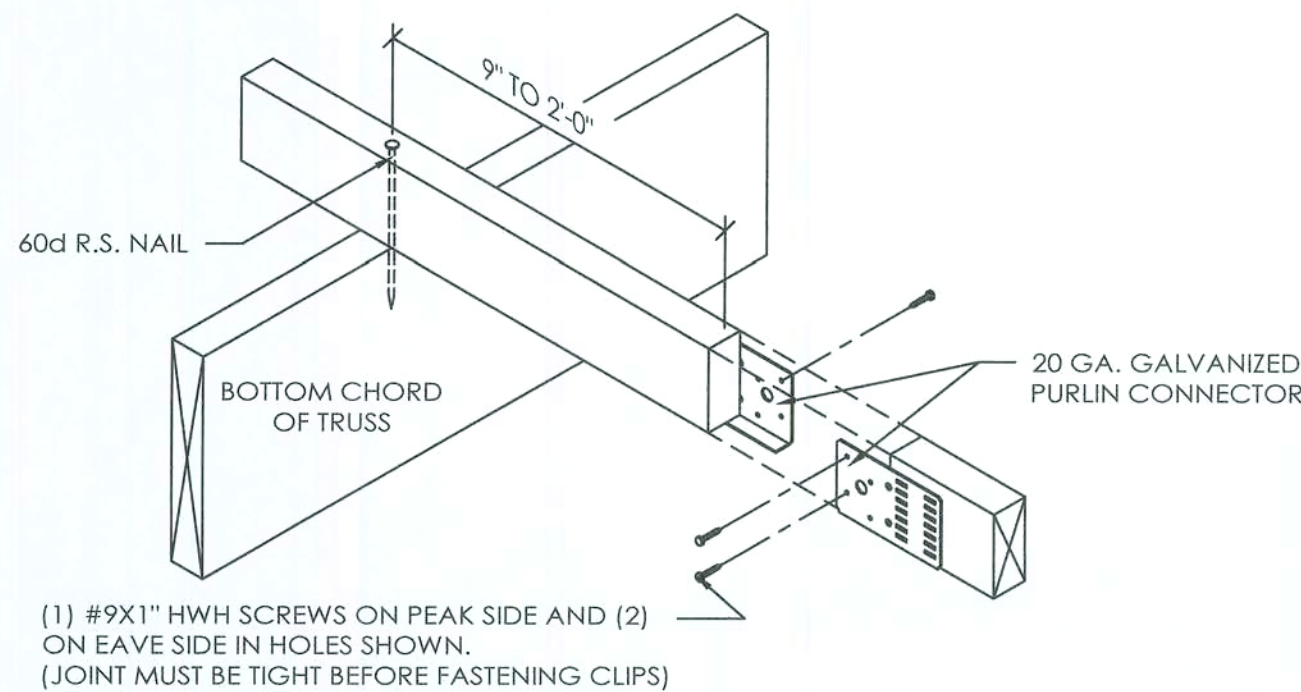
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SHEET NO.

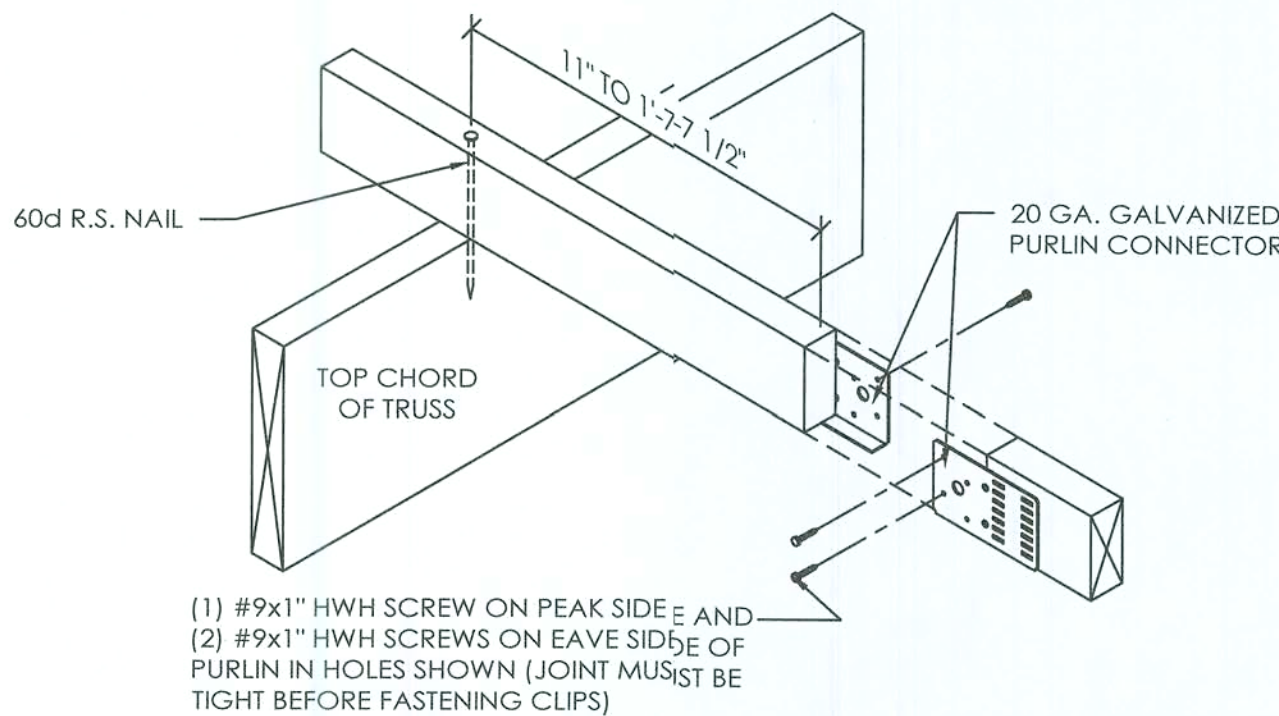
S3 OF S8



30' R.C. 4075 TRUSS
SCALE: 1/2" = 1'-0"



2x4 TRUSS TIE DETAIL

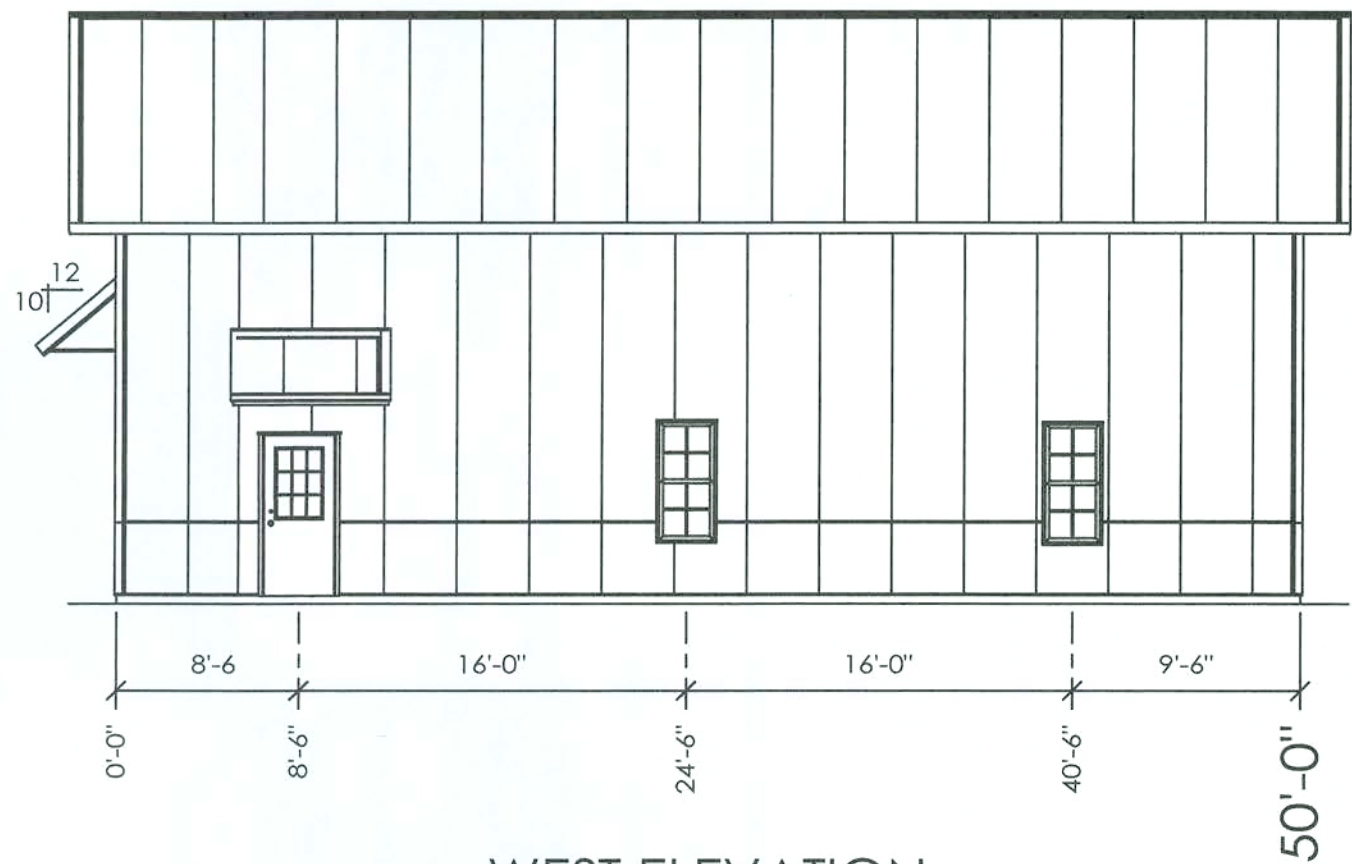


2x4 BUTTED PURLIN DETAIL

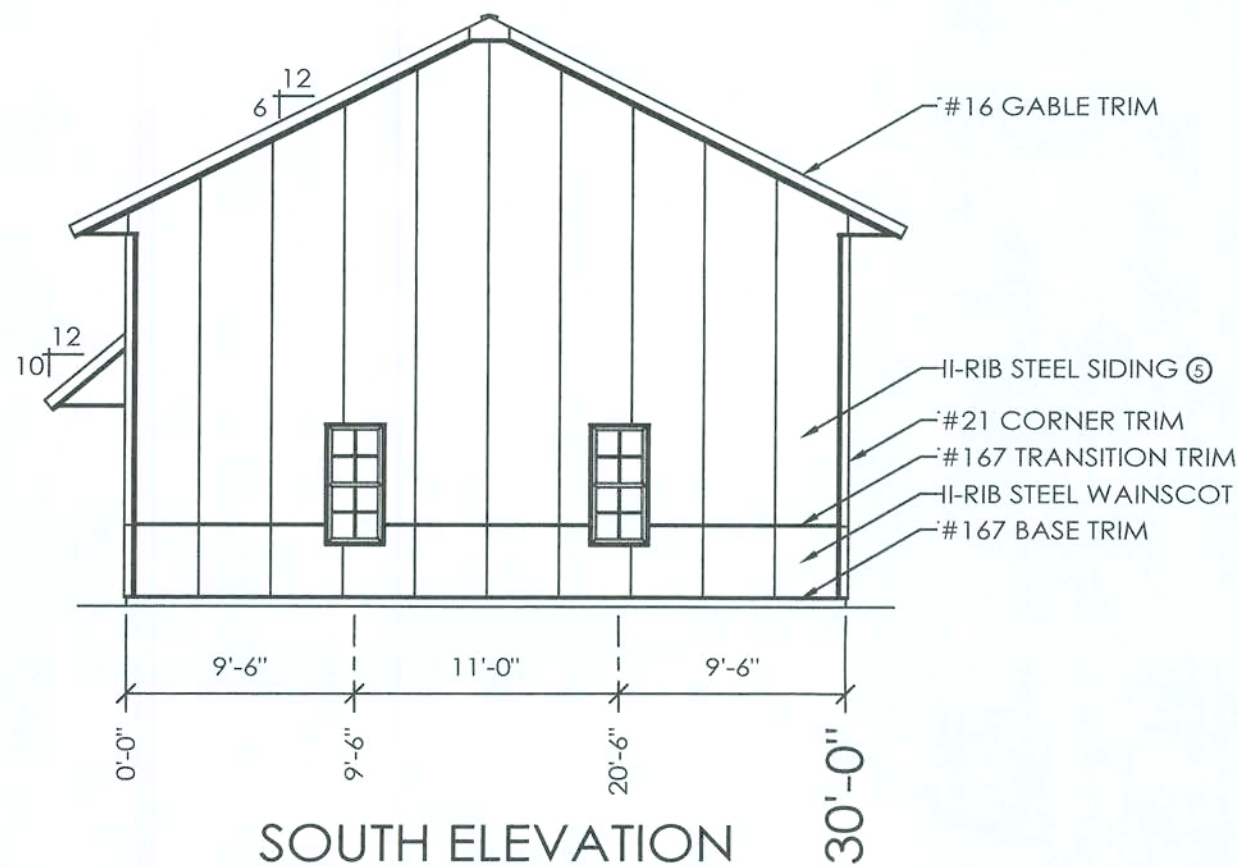
(PURLIN CONNECTED WITH 60d R.S. NAIL)
SCALE: 1 1/2" = 1'-0"

DESIGN AND EXPLANATORY NOTES

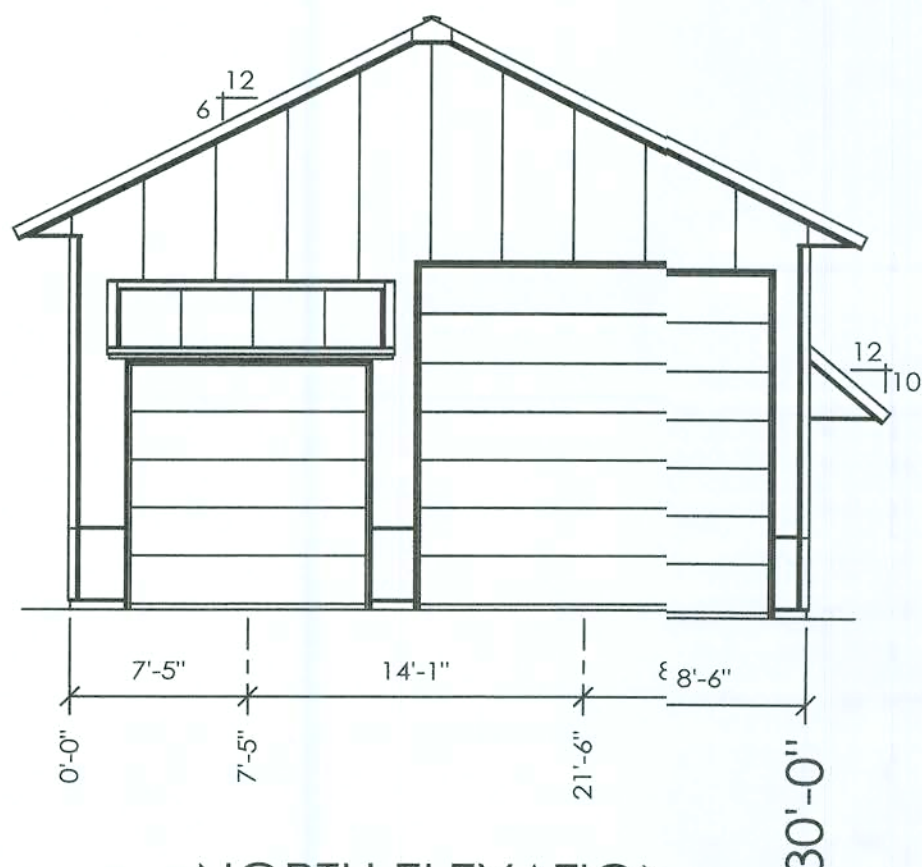
1.) EXTERIOR DOOR AND WINDOW LOCATIONS ARE TAKEN FROM THE EXTERIOR FACE OF THE NAILERS AND ARE TO THE CENTER OF THE DOOR AND WINDOW UNITS. VERIFY ALL DOOR AND WINDOW LOCATIONS WITH THE OWNER.



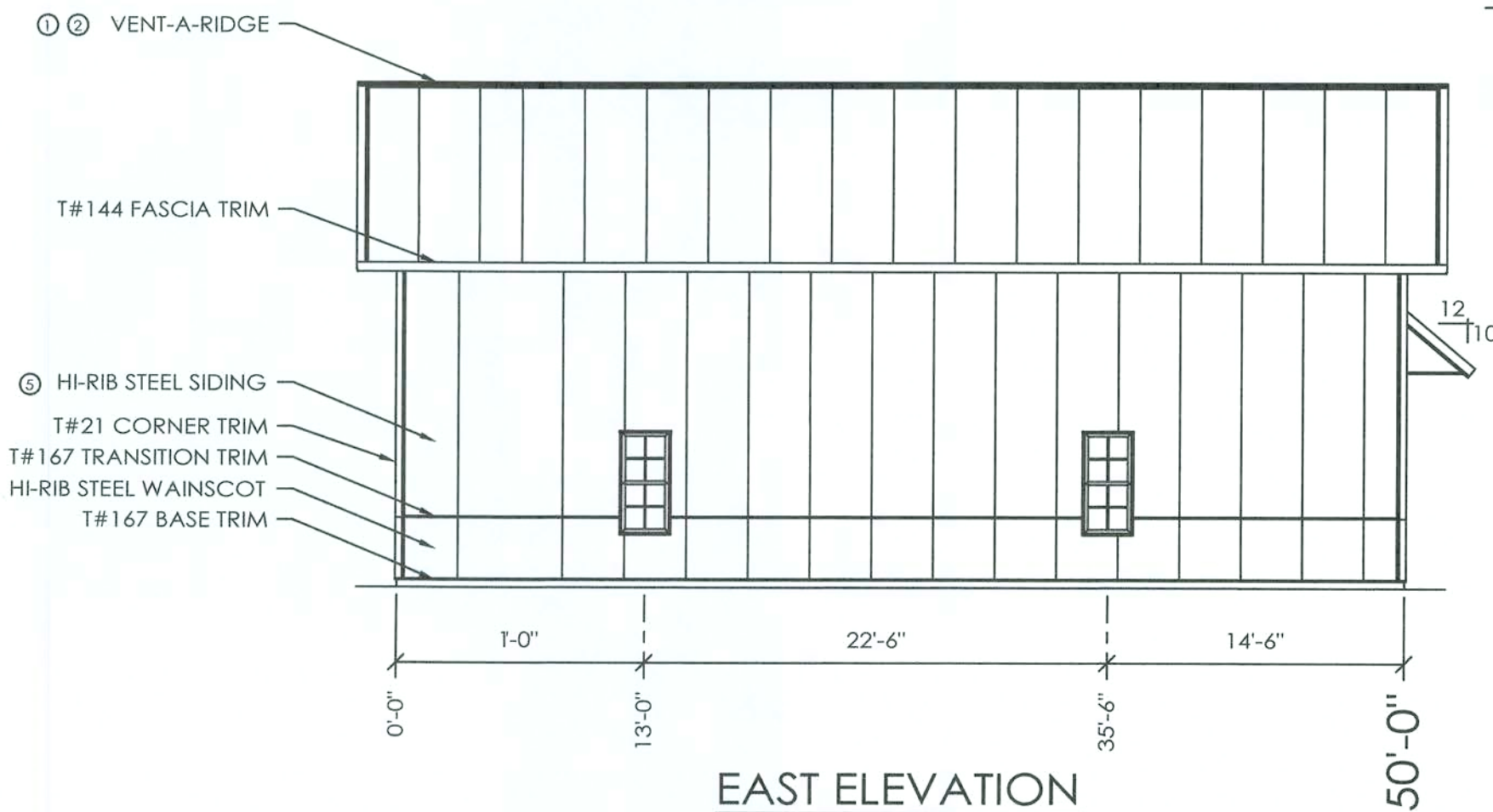
WEST ELEVATION



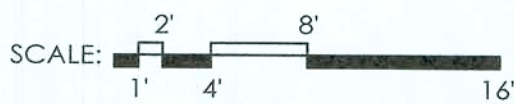
SOUTH ELEVATION



NORTH ELEVATION



EAST ELEVATION



OFFICE: GAINESVILLE, FL

JOB NO. 131-098040

TINA OR RANDY MCKENZIE

LAKE CITY, FL

ALLIED DESIGN ARCHITECTURAL & ENGINEERING GROUP, P.C.
100 S. PERSHING P.O. BOX 110 MORTON, IL 61550
COA # AA003469 (AR) COA # 8,400 (ENG)
BENJAMIN J. ZOBRIST, P.E.
REG. # 89211
PHONE NUMBER: 309-263-4105

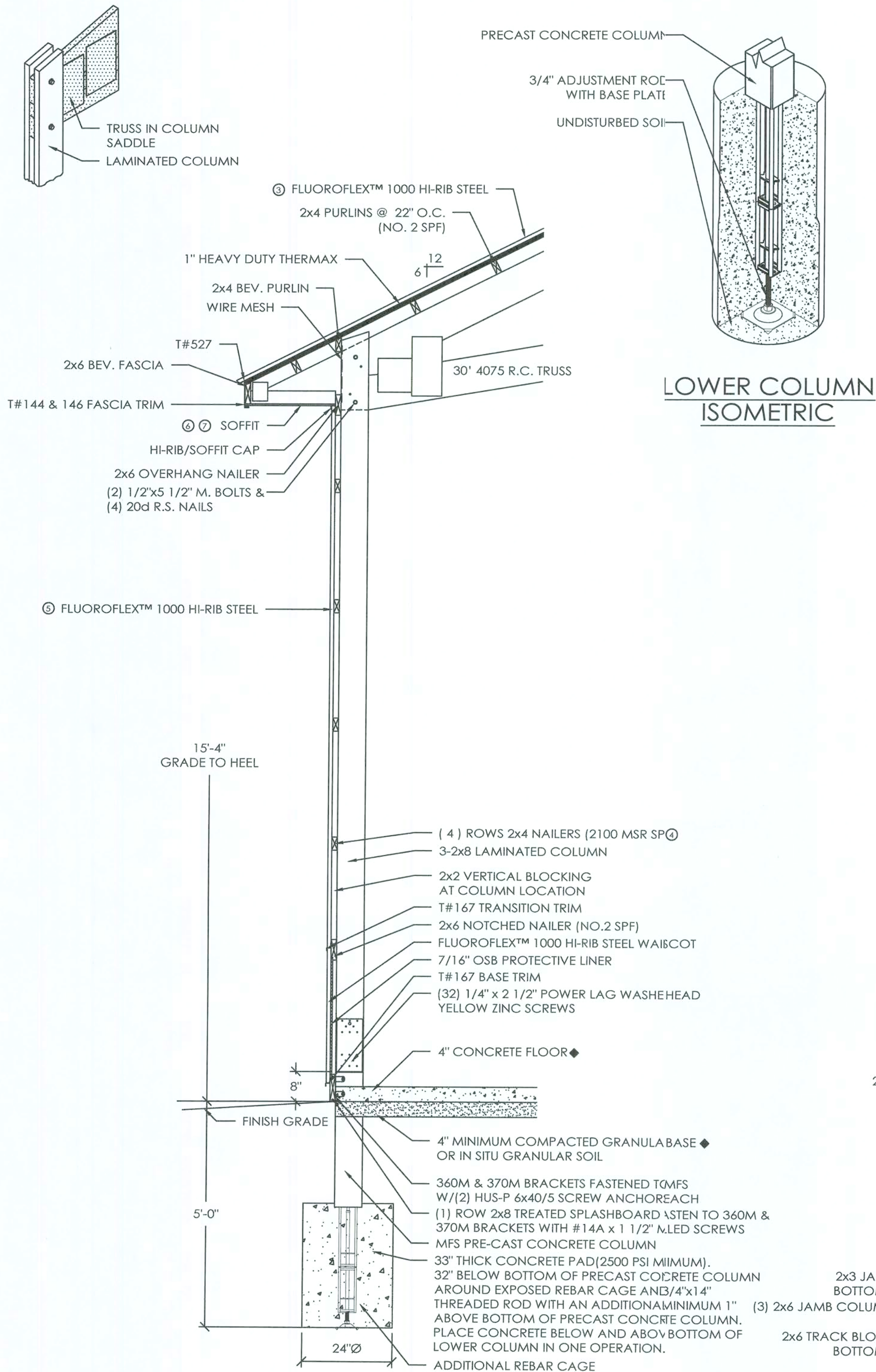
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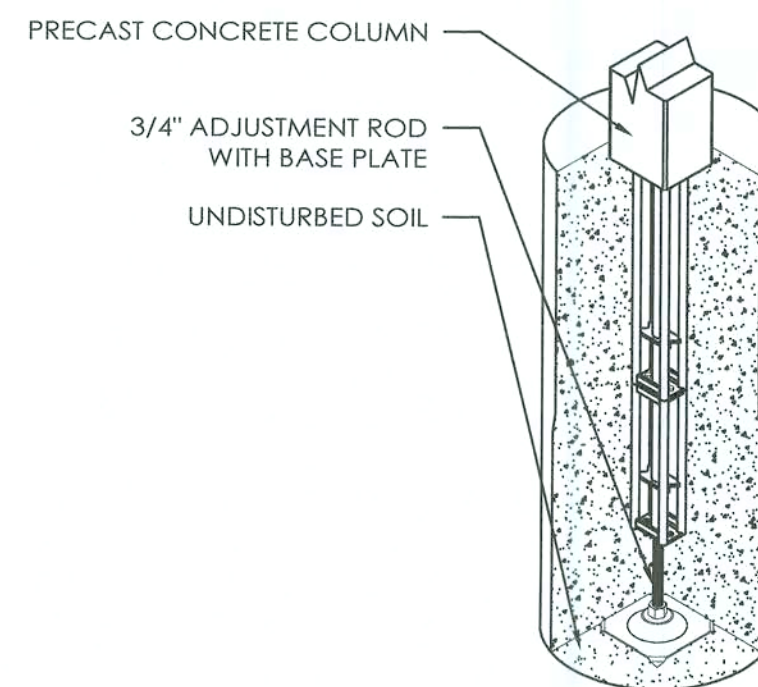
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LOWER COLUMN INSTALLATION

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.

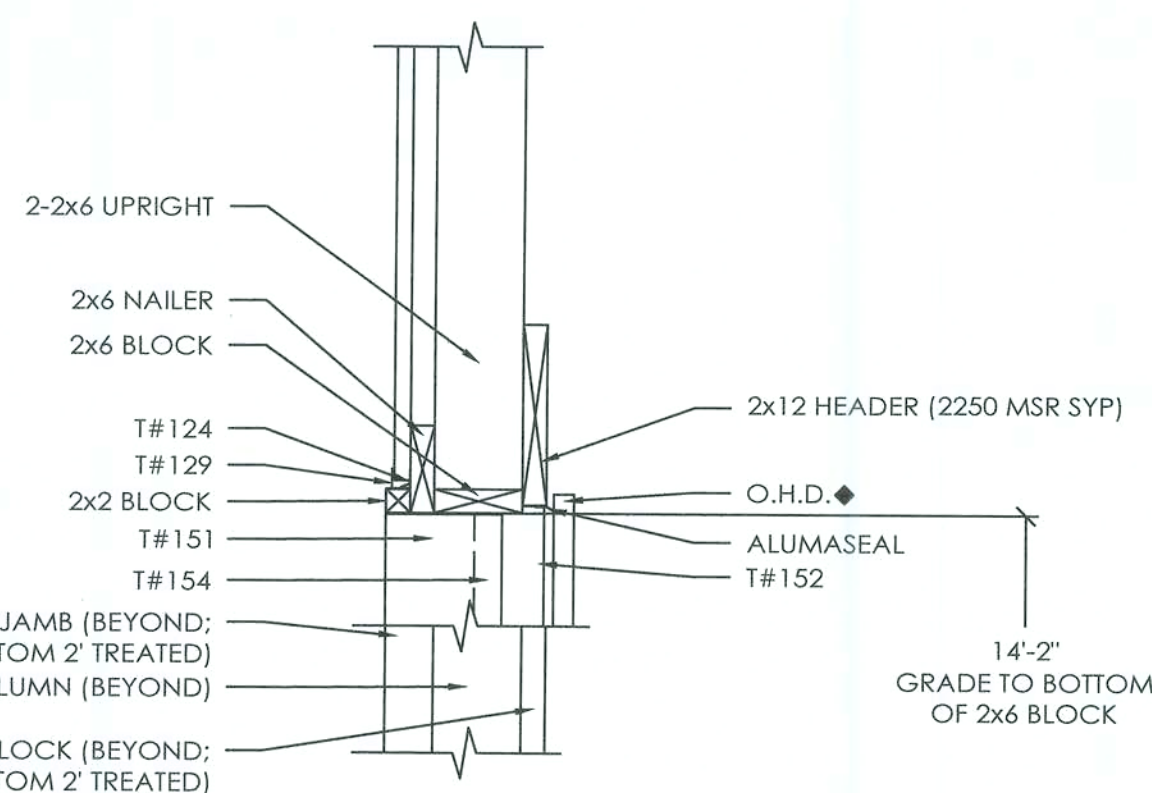
LOWER COLUMN ISOMETRIC



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HEADER NAILING SCHEDULE		
HEADER MEMBER	UPRIGHT	JAMB COLUMN
2X12	6	6

- NOTES:
1. NUMBERS ABOVE ARE 20d R.S. NAILS REQUIRED PER CONNECTION.
 2. PRE-DRILL HEADERS AS REQUIRED TO PREVENT SPLITTING.
 3. 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.

DESIGN AND EXPLANATORY NOTES

1. FOOTINGS ARE DESIGNED FOR A 20,000 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 12' O.C. OR LESS.
3. PRIOR TO PLACING THE CONCRETE IN 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.

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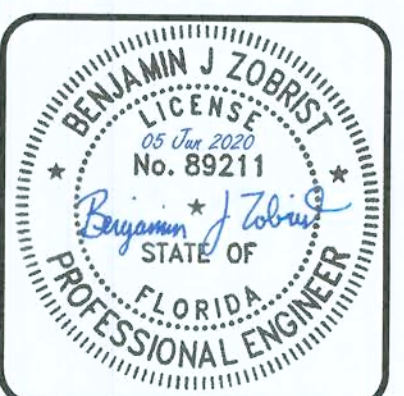
TINA OR RANDY MCKENZIE

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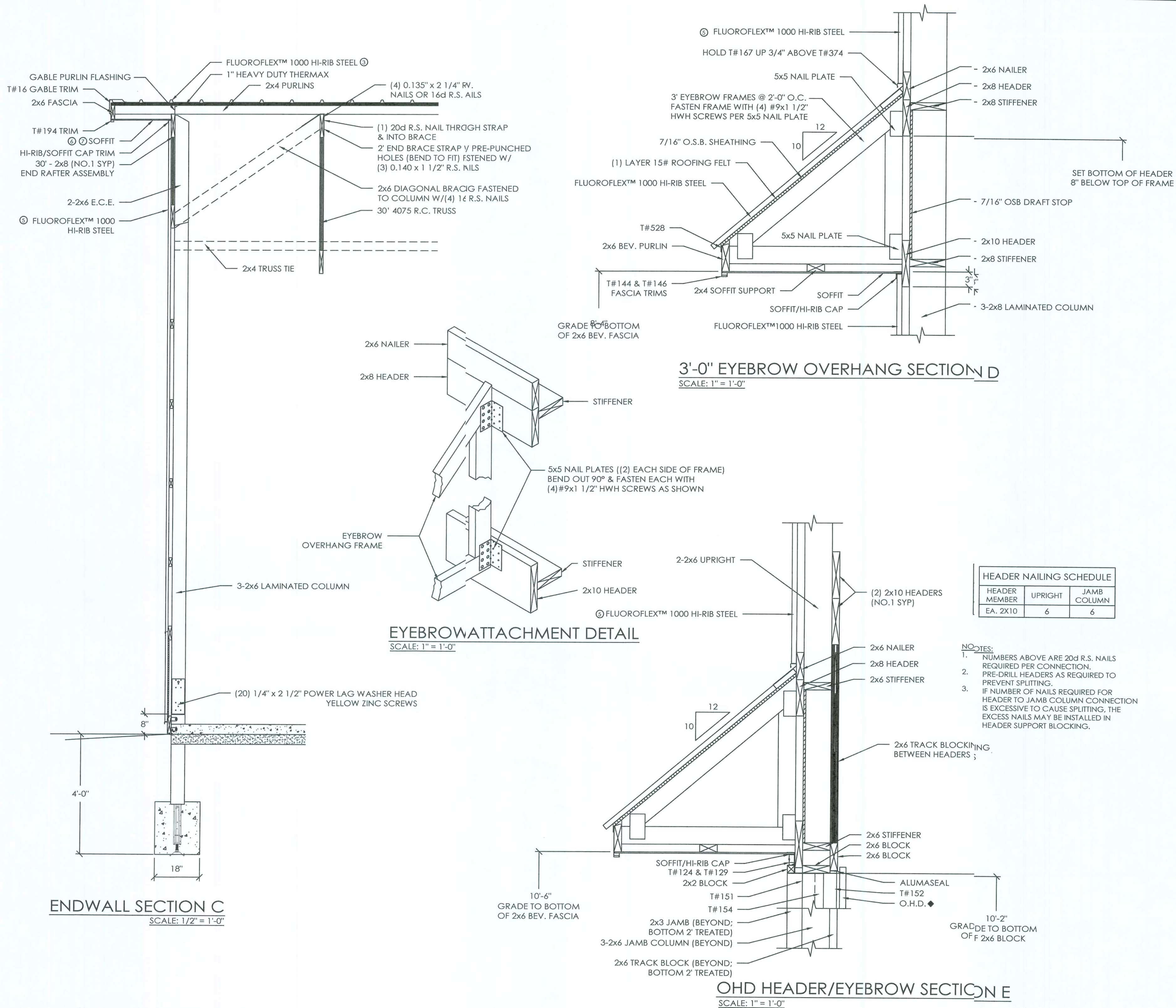
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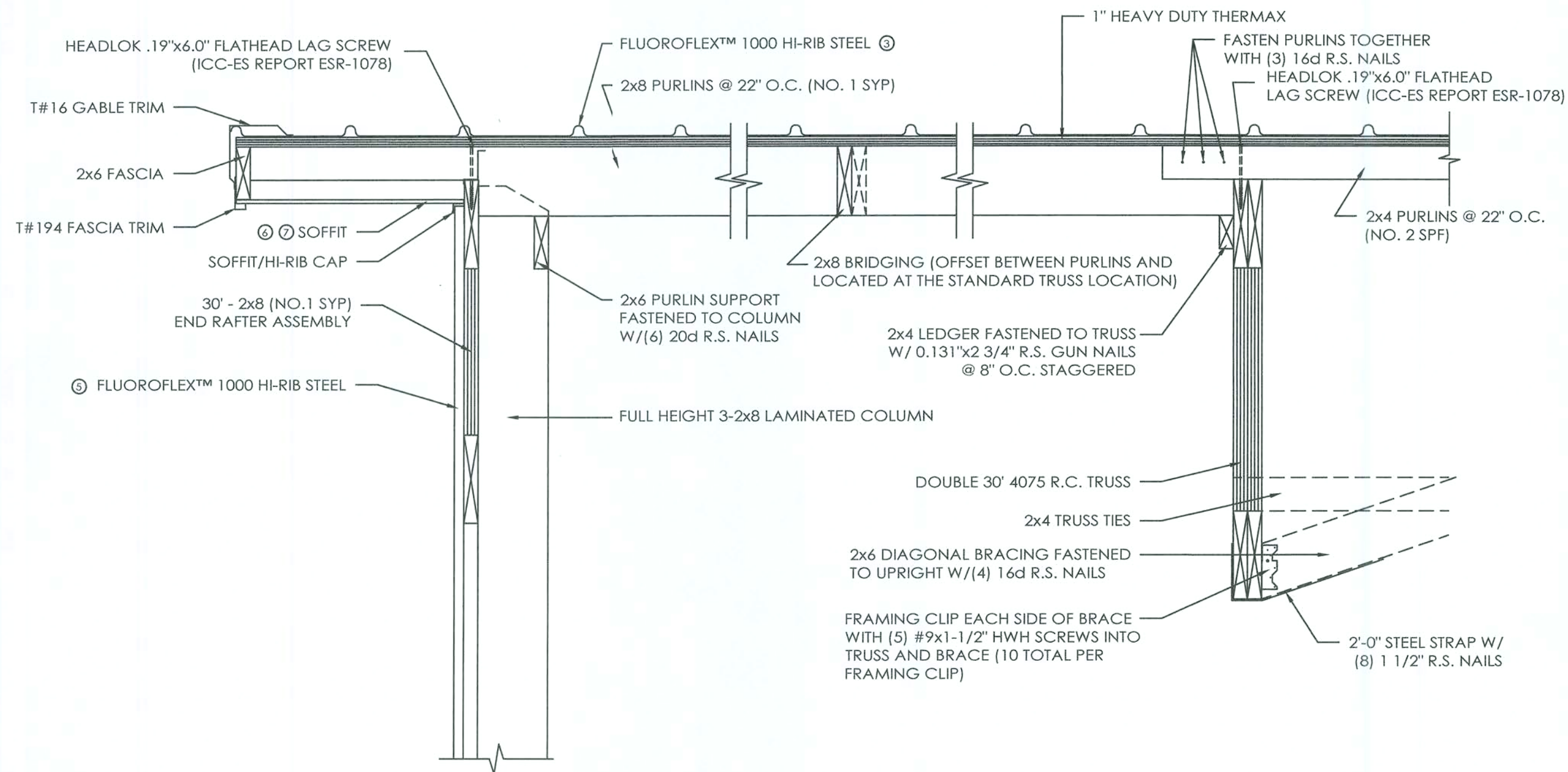
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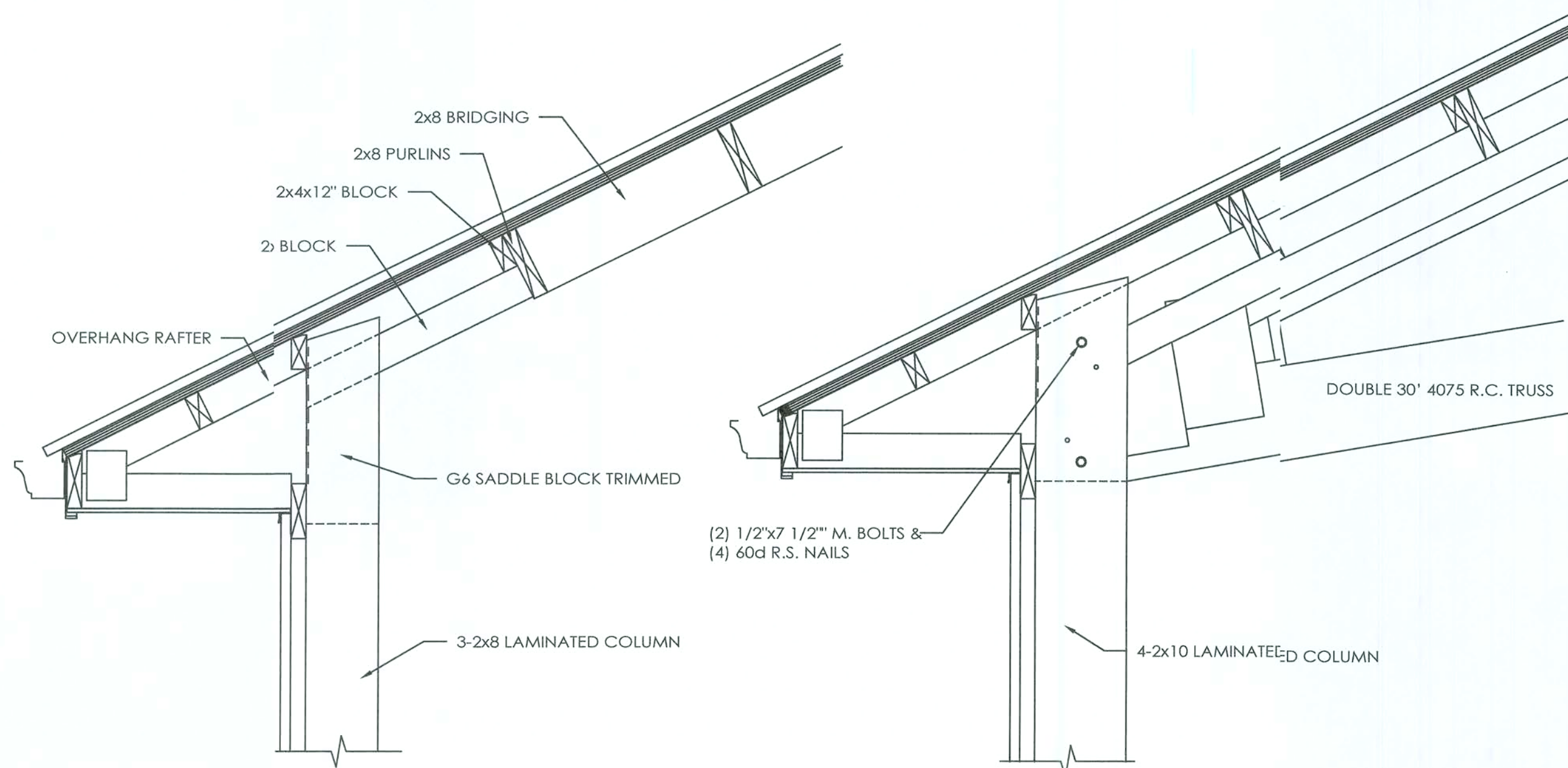


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FULL LENGTH COLUMN ENDWALL SPAN SECTION F
SCALE: 1" = 1'-0"



SIDEWALL SECTION G
SCALE: 1" = 1'-0"

SIDEWALL SECTION H

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ROOF STRUCTURE FASTENING SCHEDULE		
①	VENT-A-RIDGE TO BASE TRIM	#9 x 1" STAINLESS STEEL RUBBER WASHER PANHEAD INTERNAL DRIVE SCREWS @ 8" o.c.
②	RIDGE BASE TRIM TO 2x4 PURLINS	#9 x 3" STAINLESS STEEL RUBBER WASHER PANHEAD INTERNAL DRIVE SCREWS AT EVERY HI-RIB (1'-0" o.c.)
③	HI-RIB STEEL TO 2x4 PURLINS	#9 x 3" STAINLESS STEEL RUBBER WASHER PANHEAD INTERNAL DRIVE SCREWS AT EVERY HI-RIB (1'-0" o.c.)

WALL FRAMING FASTENING SCHEDULE		
④	NAILER TO COLUMN	(4) 0.148" x 3-1/2" (16d) RING SHANK NAILS @ SPLICE/ (2) 0.148" x 3-1/2" (16d) RING SHANK NAILS @ STANDARD CONNECTION
⑤	HI-RIB STEEL TO NAILERS	#9 x 2" STAINLESS STEEL RUBBER WASHER PANHEAD INTERNAL DRIVE SCREWS AT EVERY HI-RIB (1'-0" o.c.)
⑥	SOFFIT TO WALL	INSERTED IN PRE-FORMED SLOT IN SOFFIT/HI-RIB CAP
⑦	SOFFIT TO FASCIA	T-50 MONEL STAPLES (2) PER PIECE

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