

PERMIT NUMBER: B

DATE ACCEPTED:



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: 13080 Old Federal Road, Unit:
City: Ellicott City, State: MD, Zip Code: 21704
Subdivision/Village/Complex Name: SDP/WP/BA #:
Lot: 1-71, Tax Map: 49, Parcel: 79, Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: Proposed Use: Estimated Cost: \$
Trade Work to Be Completed (Separate Permits Required): Mechanical (HVACR) Electrical Plumbing None

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): Primary Residence: Yes No
Owner's Street Address:
City: State: Zip Code:
Phone: Email:

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Contact Name:
Street Address:
City: State: Zip Code:
Phone: Email:

CONTRACTOR INFORMATION REQUIRED

Business Name: Licensee's Name: License #:
Street Address:
City: State: Zip Code:
Phone: Email:

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: Name:
Street Address:
City: State: Zip Code:
Phone: Email:

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF*) Condo: Yes No
Utilities: Electric Gas Water Supply: Public Private (Well) Sewage Disposal: Public Private (Septic)
Heating System: Electric Natural Gas Propane Other: Roadside Tree Project: No Yes: #
Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None Fire Alarm System: Yes No Voice Evac

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*):
Rooms: # Full Baths: # Half Baths: # Fireplaces:
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
1st Fl Width: 1st Fl Depth: 2nd Fl Width: 2nd Fl Depth: Bsmt Width: Bsmt Depth:
Energy Method: Prescriptive Performance UA Alternative ERI Gross Area: sq ft Occupiable Area: sq ft

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.

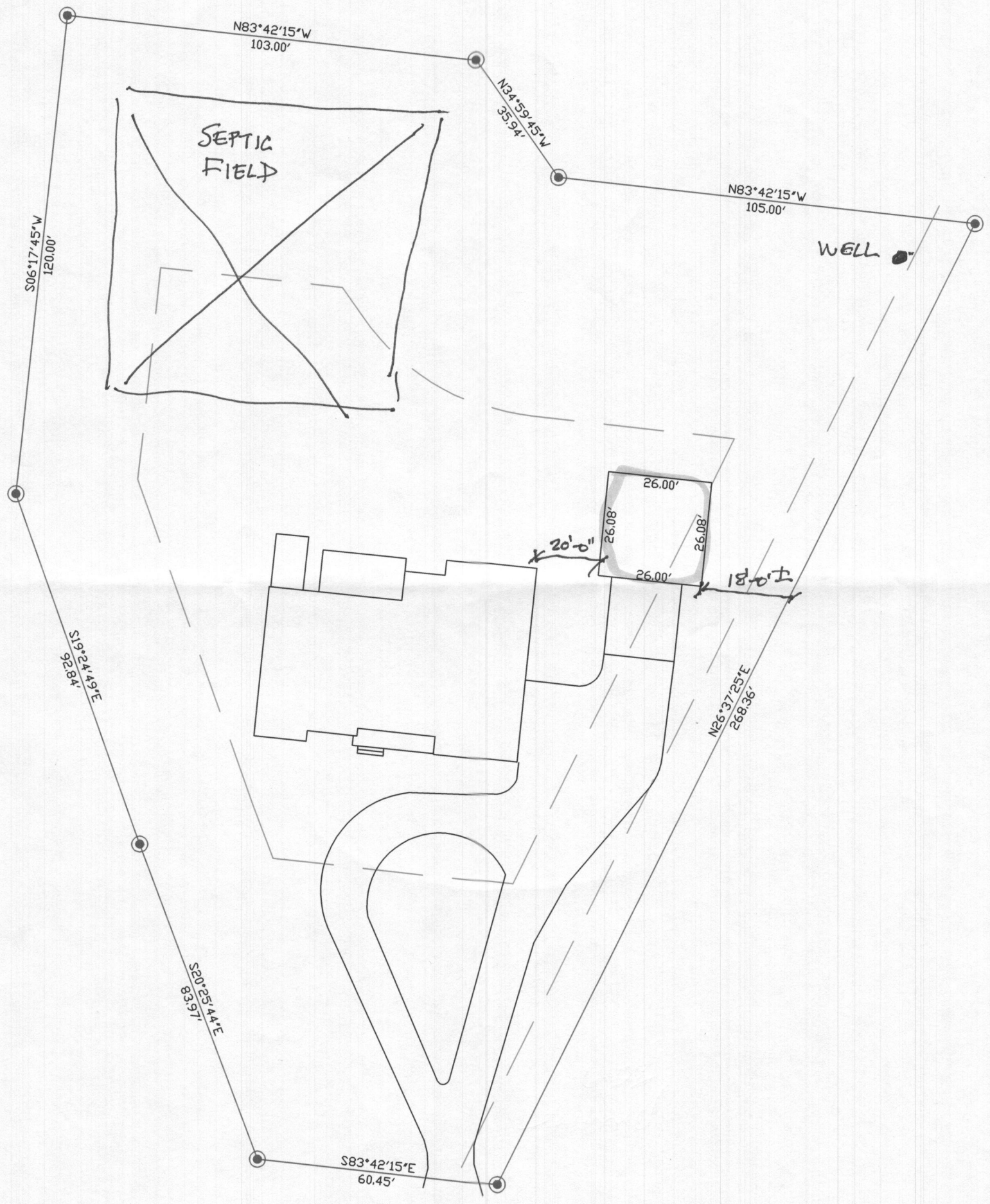
APPLICANT'S ORIGINAL SIGNATURE DATE SIGNED

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:
PR DPZ DED Health Bernard SHA CID

SUBMITTAL FEES: PAYMENT: ACCEPTED BY:



Approved Septic System Plan
 Howard County Health Department
Bernard 6-6-23
 Signature

Scale: 1" = 30'
 print on 11x17

GENERAL SPECIFICATIONS

SITE WORK
THE SITE SHALL BE GRADED TO PROVIDE DRAINAGE AWAY FROM THE BUILDING. MAINTAIN THE GRADE LEVELS AROUND THE BUILDING FLOOR PLAN.

CONCRETE WORK
THE CONCRETE WORK SHALL CONSIST OF ALL NECESSARY PRECAST OR POUR-IN-PLACE CONCRETE AS PER BUILDING PLANS AND SECTIONS. THE CONCRETE SHALL MEET A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. ALL CONCRETE MIXES SHALL BE IN ACCORDANCE WITH ACI STANDARDS.

PRIMARY FRAMING COMPONENTS
TRUSSES: WOOD TRUSSES ARE SHOP/PLANT FABRICATED WITH CONNECTOR PLATES PER SPECIFICATIONS AND CONFORM WITH DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE (TPI) AND THE AMERICAN FOREST AND PAPER ASSOCIATION'S NATIONAL DESIGN SPECIFICATION FOR WOOD (NDS). DC DETAILS.
RAFTERS: RAFTER SIZES AND TYPE ARE SHOWN PER BUILDING DRAWINGS.
COLUMNS: WOOD COLUMNS FOR ROOF, WALL AND FLOOR SUPPORT SHALL BE MULTI-PLY NAIL-LAMINATED. EACH PLY OF UPPER AND LOWER PORTIONS (IF REQUIRED) SHALL BE FACTORY JOINED BY GLUED FINGER JOINTS BEFORE COLUMN PLIES ARE NAILED TOGETHER. IF PLACED IN GROUND, LOWER PORTION OF COLUMN FOR 12 INCHES MINIMUM ABOVE GROUND SHALL BE PRESERVATIVE TREATED TO .6PCF RETENTION OF CHROMATED COPPER ARSENATE (CCA) TYPE C (OXIDE BASIS). SEE FLOOR PLAN AND CROSS SECTIONS FOR CORRECT SIZES.
WOOD STUDS: ALL STUD FRAMING SHALL BE #2 GRADE MINIMUM. PRIMARY FRAMING IS FACTORY CUT TO LENGTHS REQUIRED. STUDS MAY BE A SINGLE PLY/DOUBLE PLY 2X4, 2X6, OR 2X8 MATERIAL. LOCATE STUDS AT 16", 24" OR 48" O.C. AS SHOWN ON BUILDING DRAWINGS.

SECONDARY FRAMING
WOOD FRAMING: ALL WOOD FRAMING SHALL BE #2 GRADE MINIMUM. THE SPECIES WILL VARY PER AVAILABILITY AND PLANT LOCATION. THE SPECIES MAY BE #2 MC-19 DOUG FIR LARCH UNLESS SPECIFICALLY NOTED OTHERWISE ON BUILDING DRAWINGS.
HEADERS: HEADER SIZES AND TYPE ARE SHOWN PER BUILDING DRAWINGS.

OTHER
METAL CONNECTORS: ALL LIGHT GAUGE METAL CONNECTORS ARE GALVANIZED STEEL TO MEET OR EXCEED REQUIRED DESIGN STANDARDS.
WOOD: ALL NON PRESERVATIVE TREATED WOOD SHALL BE PLACED A MINIMUM OF 6 INCHES ABOVE FINISHED GRADE UNLESS SPECIFICALLY SHOWN LOWER ON CROSS SECTION(S).
FASTENERS: ALL FASTENERS SHALL BE PER BUILDING DRAWINGS AND DETAILS.

IMPORTANT DIAPHRAGM INFORMATION
THE BUILDING IS DESIGNED USING THE ROOF AS A DIAPHRAGM (DEEP THIN BEAM) TO TRANSFER SIDEWALL ENDWALL, AND ROOF LOADS TO THE SHEAR WALLS WHICH THEN CARRY THE LOADS TO THE FOUNDATION. STEEL PANELS ARE AN INTEGRAL PART OF THE BUILDING STRUCTURE AND ANY FUTURE FIELD MODIFICATIONS OF LESTER STEEL PANELS MAY BE DETRIMENTAL TO THE BUILDING'S STRUCTURAL PERFORMANCE. BUILDING DESIGN IS BASED ON THE NUMBER, SIZE AND LOCATION OF OPENINGS ON THE DRAWINGS.
LESTERS (LESTER, LESTERS, OR LESTER'S, IS LESTER BUILDING SYSTEMS L.L.C.) ASSUMES NO RESPONSIBILITY FOR THE STRUCTURAL INTEGRITY OF THE BUILDING IF ADDITIONAL OPENINGS, NOT SHOWN ON THE DRAWINGS OR CHANGES IN LOCATION OR SIZE OF OPENINGS ARE UNDERTAKEN WITHOUT WRITTEN PERMISSION FROM A LESTER ENGINEERING REPRESENTATIVE.

NOTES
SEE BUILDING DRAWINGS FOR OTHER SPECIFIC MATERIALS REQUIRED FOR SPECIFIC JOB THAT MAY NOT BE INDICATED WITHIN THIS SECTION.

NOTICE TO BUILDERS

MEMBERS WITH IDENTICAL LENGTHS MAY HAVE DIFFERENT END USES AND MAY BE OF DIFFERENT SPECIES.

TO HELP INSURE THE CORRECT LENGTH AND SPECIES OF LUMBER IS USED IN ITS INTENDED APPLICATION, A COLOR CODE SYSTEM HAS BEEN ESTABLISHED. THIS APPLIES TO FACTORY CUT PURLINS, GIRTS, BOTTOM CHORD BRACES AND EAVE NAILERS ONLY!

RED — WALL GIRTS WILL HAVE ENDS PAINTED RED
BLACK — PURLINS WILL HAVE ENDS PAINTED BLACK
PINK — BOTTOM CHORD BRACES WILL HAVE ENDS PAINTED PINK
BLUE — EAVE NAILERS WILL HAVE ENDS PAINTED BLUE
ORANGE — HIGHER GRADE LUMBER IS SUBSTITUTED, ENDS PAINTED ORANGE

REVISIONS

SYM	PAGE	DATE	DESCRIPTION	BY



Rasche Brothers Inc
Taneytown MD 21787-2135
PHONE: 410-984-5486 MOBILE:
E-MAIL: tom@raschebrothersinc.com

DRAWN BY: Amanda Weibel EST PHONE: 800-826-4439 EXT 5235

IMPORTANT SAFETY INFORMATION

ACCOMPANYING THIS BUILDING AND THESE ERECTION DRAWINGS IS THE LESTER ERECTION SAFETY INFORMATION PACKET. DIRECTIONS ON THE PACKET ENVELOPE OUTLINE SPECIFIC STEPS THAT MUST BE TAKEN BEFORE BUILDING ERECTION BEGINS. THE ERECTION SAFETY INSTRUCTIONS (INCLUDED IN THE PACKET) PROVIDE DETAILED INFORMATION AND INSTRUCTIONS TO ASSIST IN SAFE BUILDING ERECTION. COPIES OF THE FOLLOWING WARNING LABELS ARE ALSO INCLUDED IN THE ERECTION SAFETY INFORMATION PACKET AND ON ROOF PANELS AND WOOD BUNDLES.



Wood Member Warning



Roof Panel Warning

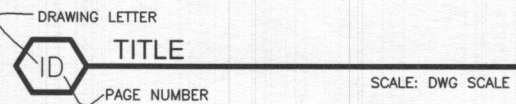
NOTE:
THESE WARNINGS AND SAFETY INSTRUCTIONS ARE NOT INTENDED TO BE COMPLETE AND COMPREHENSIVE SAFETY INSTRUCTIONS AND MAY VARY FROM APPLICABLE LAWS AND REGULATIONS. ALL LOCAL, STATE, AND OSHA SAFETY REGULATIONS MUST BE FOLLOWED AT ALL TIMES. THE ERECTION CONTRACTOR HAS ULTIMATE RESPONSIBILITY FOR WORKER SAFETY AND MUST COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS.

COMBINED LUMBER GRADES

LESTER GROUPS NDS LUMBER TYPES WITH SIMILAR DESIGN VALUES INTO COMBINED LUMBER GRADES. BLD DESIGN IS BASED ON THE LOWEST DESIGN VALUE FOR ANY LUMBER IN THE GROUP. THE FOLLOWING CHART SHOWS THE SPECIFIC NDS SIZE/SPECIES/GRADE LUMBER TYPES THAT CAN BE USED FOR EACH COMBINED LUMBER GRADE.

Combo 2x4 #2 Lester	Combo 2x6 #2 Lester	Combo 2x8 #2 Lester
2x4 #2 DFL or SYP 2x4 1250 1.4E MSR DFL or SYP 2x4 M9 & M29 DFL or SYP	2x6 #2 DFL or SYP 2x6 1250 1.4E MSR DFL or SYP 2x6 M9 & M29 DFL or SYP	2x8 #2 DFL or SYP 2x8 975 1.4E MSR DFL or SYP 2x6 M9 & M34 DFL or SYP
Combo 2x4 #1 Lester	Combo 2x6 #1 Lester	Combo 2x8 #1 Lester
2x4 #1 DFL or SYP 2x4 1800 1.6E MSR DFL or SYP 2x4 M14 & M39 DFL or SYP	2x6 #1 DFL or SYP 2x6 1500 1.6E MSR DFL or SYP 2x6 M14 & M39 DFL or SYP	2x8 #1 DFL or SYP 2x8 1200 1.6E MSR DFL or SYP 2x8 M14 & M29 DFL or SYP 2x8 M39 DFL or SYP
Combo 2x4 Premium Lester	Combo 2x6 Premium Lester	Combo 2x8 Premium Lester
2x4 SS DFL or SYP 2x4 1800 1.6E MSR DFL or SYP 2x4 M17 - M20 DFL or SYP 2x4 M40 DFL or SYP	2x6 SS DFL or SYP 2x6 1800 1.6E MSR DFL or SYP 2x6 M17 - M20 DFL or SYP 2x6 M40 DFL or SYP	2x8 SS DFL or SYP 2x8 1800 1.6E MSR DFL or SYP 2x8 M17 - M20 DFL or SYP 2x8 M40 DFL or SYP
Combo 2x4 M23/2400MSR	Combo 2x10 #1 Lester	Combo 2x10 Premium Lester
2x4 DSS SYP 2x4 2400 1.8E MSR DFL or SYP 2x4 M23 DFL or SYP	2x10 #1 DFL or SYP 2x10 1050 1.6E MSR DF or SYP 2x10 M12 & M29 DFL or SYP 2x10 M35 DFL or SYP	2x10 SS DFL or SYP 2x10 1650 1.6E MSR DF or SYP 2x10 M17 - M20 DFL or SYP 2x10 M14, M39, M40 DF or SP

DETAIL IDENTIFICATION



EACH DETAIL HAS A FIVE DIGIT ALPHA-NUMERIC NAME. THERE ARE TWO LETTERS AND A THREE DIGIT NUMBER.

F A 246
GROUP DIVISION DETAIL NUMBER

THE FIRST LETTER DESIGNATES A BROAD SUBJECT GROUP. THE SECOND LETTER SHOWS A SUBDIVISION WITHIN THE GROUP. THE THREE DIGIT NUMBER INDICATES A SPECIFIC DETAIL WITHIN THE DIVISION.

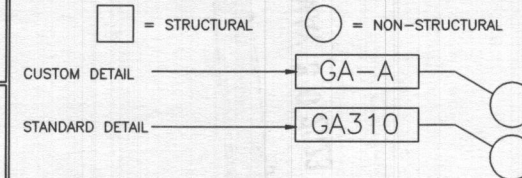
GROUP	SUBJECT
A	= ELEVATIONS & FLOOR PLANS
B	= WALL SECTIONS
C	= PANEL LAYOUTS IF REQUIRED
D	= ENGINEERING INFORMATION
E	= FOUNDATIONS
F	= WALL STRUCTURAL FRAMING
G	= STRUCTURAL HEADERS
H	= WALL OPENING FRAMING
I	= TRUSS (ROOF SUPPORT)
J	= BRACING
K	= EAVE TREATMENT (SIDES & ENDS)
L	= ROOF FINISH
M	= WALK DOORS AND WINDOWS
N	= SLIDING AND OVERHEAD DOORS
O	= EXTERIOR WALL FINISH
P	= INTERIOR FINISH
	= ACCESSORIES

ALL DETAILS ARE ARRANGED IN ALPHABETICAL AND NUMERIC ORDER WITHIN THE STRUCTURAL & NON STRUCTURAL DETAIL SETS.

NO PAGE NUMBER IS GIVEN!!!

SYMBOL DESIGNATION

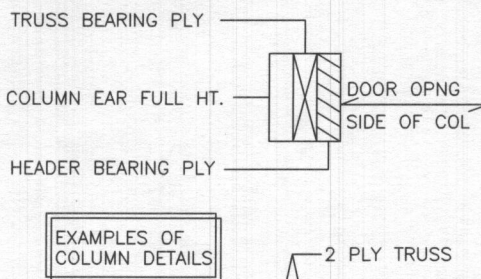
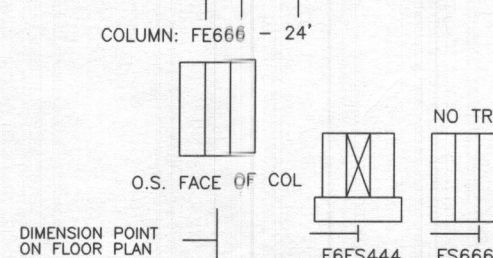
THE FOLLOWING SYMBOL DESIGNATIONS INDICATES THE DETAIL TO REFER TO FOR ADDITIONAL INFORMATION.



COLUMN IDENTIFICATION KEY

FS = FLUSH SIDEWALL F = FACE PLY
FE = FLUSH ENDWALL J = HEADER BEARING PLY
FG = FLUSH GLUED P = PLUS PLY
HI = INTERIOR POCKET

SIZE: 2X6, 2X6, 2X6
COLUMN LENGTH: 24'



OWNER: Larry Mundy
BLD ADDRESS: Sykesville, MD
BUILDING USE: Garage
CONSTRUCTION: V-B
AREA: 680 SF

DESIGN LOADS

GROUND SNOW LOAD	38.1	PSF
ROOF SNOW LOAD	29.3	PSF
ROOF DEAD LOAD	7	PSF
IMP. FACTOR SNOW	1	
CEILING DEAD LOAD	5	PSF
FLOOR LIVE LOAD	N/A	PSF
ALLOWABLE WIND SPEED	90.9	MPH
ULTIMATE WIND SPEED	115; RISK CAT II	MPH
WARRANTY WIND SPEED	90.9	MPH
EXPOSURE	C	
SOIL BEARING	3000	PSF
CODE	IBC-2018	

PAGE	INDEX REFERENCE
1	BUILDING SPECIFICATIONS
2	ELEVATIONS
3	FLOOR PLAN
4	BUILDING SECTIONS
5	BUILDING SECTION
6	TRUSS DESIGN
7	DETAILS TO END
8	.
9	.
10	.
11	.
12	.
13	.
14	.
15	.

MATERIAL SHORTAGES AND DAMAGE

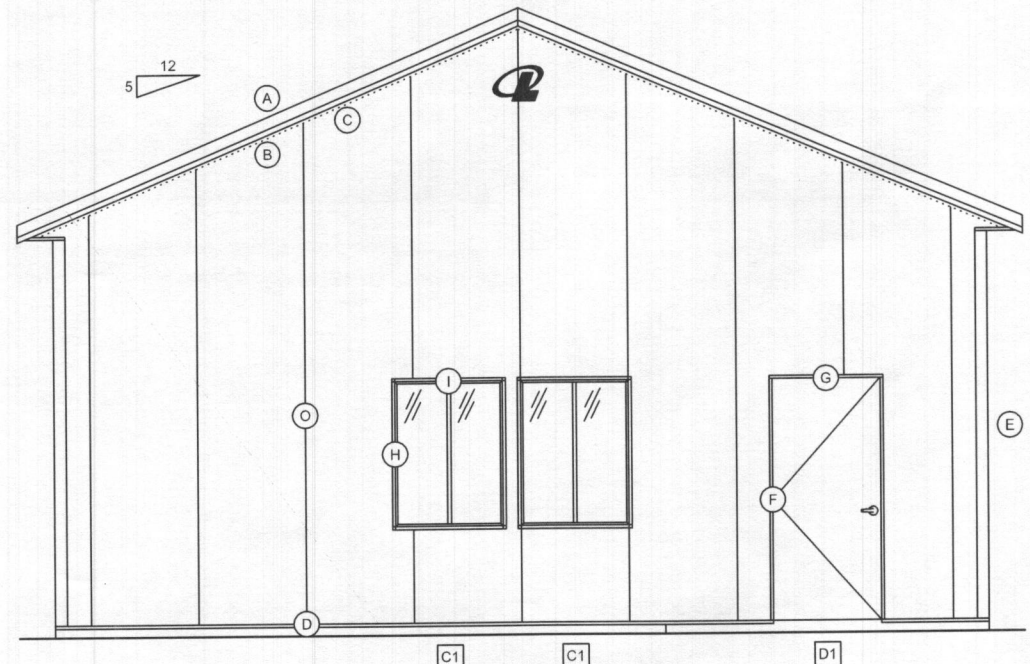
CONTACT INFORMATION:
DIRECT DIAL:
(320) 395-5263
LESTER SWITCHBOARD/RECEPTIONIST:
(800) 826-4439 EXT. 5263
EMAIL:
orders@lesterbuildings.com

STATE OF MARYLAND
ASHLEY A CURTIN
PROFESSIONAL ENGINEER
60516
4/26/2023

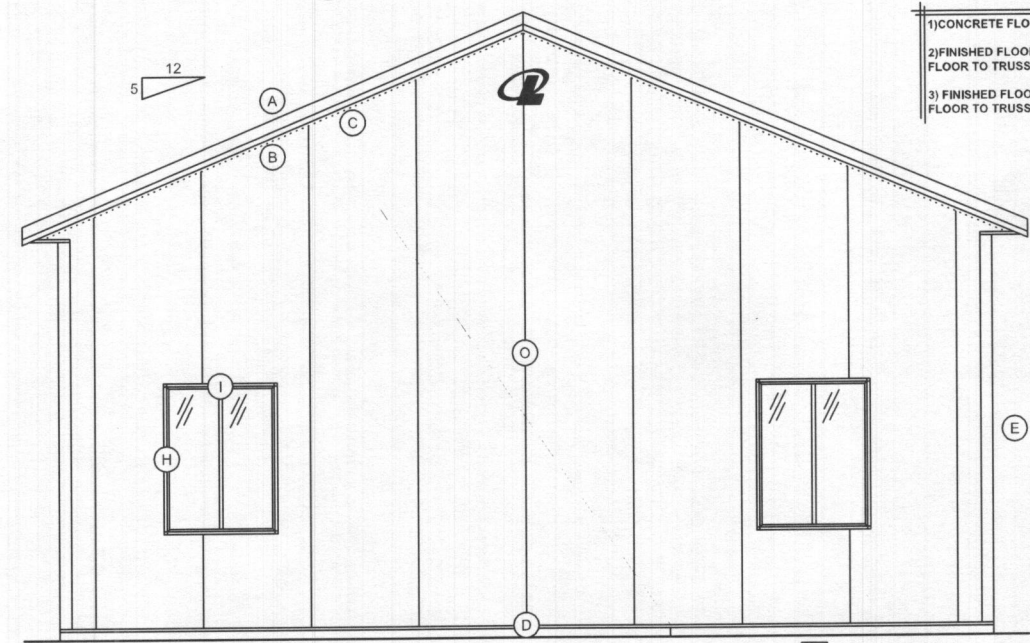
THIS CERTIFICATION IS LIMITED TO THE STRUCTURAL DESIGN OF THE FRAMING AND COVERING PARTS MANUFACTURED BY LESTER BUILDING SYSTEMS. ALL OTHER ITEMS SUCH AS EQUIPMENT, VENTILATION, PLUMBING, ELECTRICAL, ERECTION, DOORS, FIRE RESISTIVE REQUIREMENTS, INSPECTION, CONCRETE FLOORS, ETC. IS THE RESPONSIBILITY OF OTHERS.

DA003 STRUCTURAL DESIGN - ONLY FULL R1
ENGINEER STAMP BOX

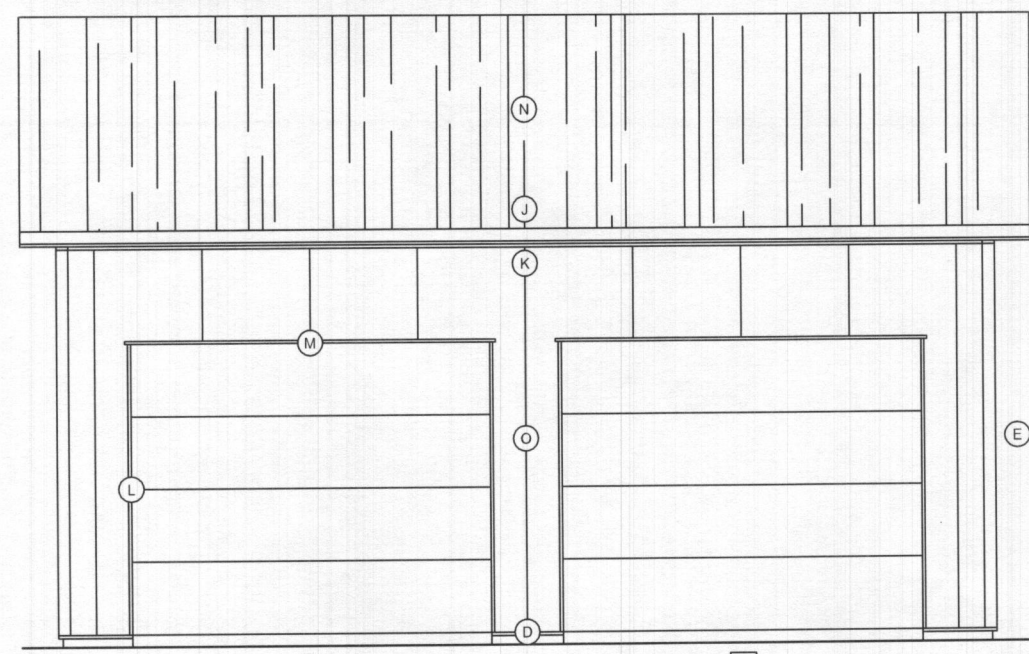
DATE: 4/26/2023
JOB-NUMBER: 626659
SHEET: 01 of 16
JOB DESCRIPTION: 26'x26'x10'-6.
CUSTOMER: Larry Mundy, 13080 Old Frederick Rd, Sykesville, MD 21784
DEALER: Rasche Brothers Inc, 74 Frederick St, Taneytown, MD 21787-2135
TOLL-FREE: 800-826-4439
See Titleblock DRAWN BY for Extension



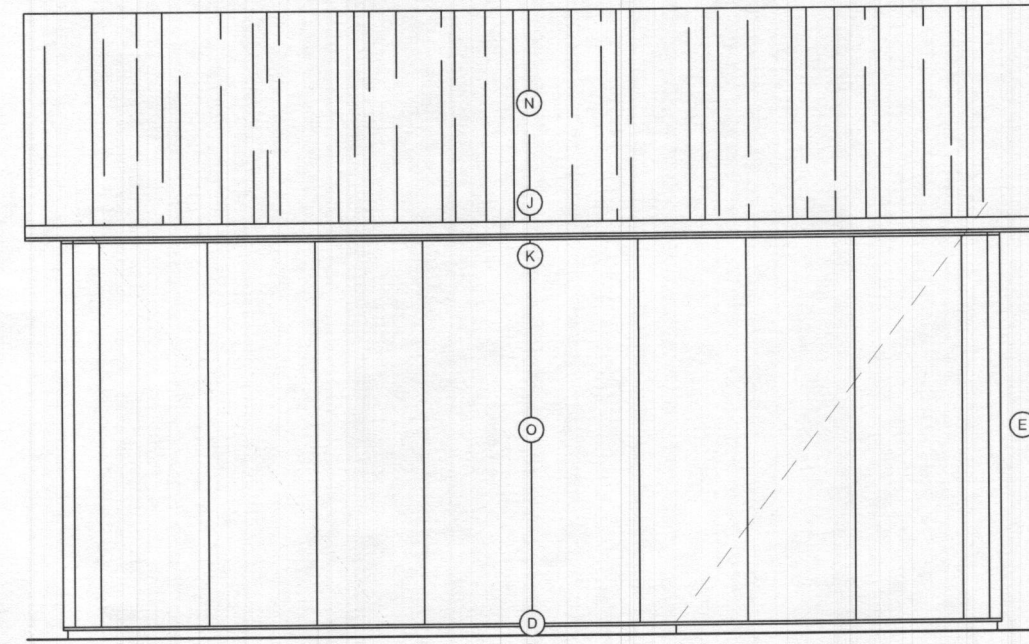
A2 ENDWALL 1 ELEVATION
3/16" = 1'-0"



C2 ENDWALL 2 ELEVATION
3/16" = 1'-0"



B2 SIDEWALL 1 ELEVATION
3/16" = 1'-0"



D2 SIDEWALL 2 ELEVATION
3/16" = 1'-0"

ATTENTION

- 1) CONCRETE FLOOR VARIES IT WILL RAISE 2"
- 2) FINISHED FLOOR HEIGHT AT SIDEWALL 1 TO BE 6" FLOOR TO TRUSS BEARING TO BE 10'-8"
- 3) FINISHED FLOOR HEIGHT AT SIDEWALL 2 TO BE 4" FLOOR TO TRUSS BEARING TO BE 10'-6"

FINISH SCHEDULE

ID	LOCATION	DESCRIPTION	DETAILS
	FINISH	ELEVATIONS ARE NOT FOR PANEL LAYOUT	
	FINISH	SEE PANELGEN REPORTING FOR ACTUAL LAYOUT	
A	RAKE TRIM	#171 STANDARD EAVE	JD350
B	RAKE TRIM	#672 FASCIA WITH STIFFENER	JF153
C	SOFFIT	#142 FJS 3/8THR SOFFIT	MF724
D	BASE TRIM	#190 BOTTOM CLOSURE	MF113
E	CORNER TRIM	#820 RAKE AND CORNER	MF511
F	WALK DR TRIM	#890 SIDE JAMB C TRIM	KC471
G	WALK DR TRIM	#260 J TRIM	KC471
H	WINDOW TRIM	#890 SIDE JAMB C TRIM	KB210
I	WINDOW TRIM	#250 J TRIM	KB210
J	EAVE TRIM	#865 EAVE PREP-GUTTER	JD172
K	EAVE TRIM	#670 FASCIA 4 1/2" LEG	JF150
L	OVHD DR TRIM	#890 SIDE JAMB C TRIM	LK424
M	OVHD DR TRIM	#260 J TRIM	LK424
N	R1, R2	FINISH: FBO	-
O	E1, E2, S1, S2	FINISH: UNI-RIB 28GA - AZ50 SMP	MF044

BUILDING COLORS

ROOF METAL	---	
SIDEWALL	PEWTER GRAY	
ENDWALL	PEWTER GRAY	
GABLES	---	
BASE	BONE WHITE	
CORNER	BONE WHITE	
EAVE/FASCIA	BONE WHITE	
GABLE/RAKE	BONE WHITE	
SOFFIT	BONE WHITE	
WAINSCOT	---	
ACCENT PANEL	---	
GABLE LOUVER	---	
INSUL WL BATTEN	---	
RIDGE CAP	---	
RIDGE VENT	---	
CUPOLA ROOF	---	
CUPOLA BODY	---	
CUPOLA BASE	---	
GUTTER	---	
DOWNSPOUT	---	
PORCH ROOF	---	
PORCH COL CVR	---	
PORCH CRWN/VBLK	---	
PORCH SOFT/CLG	---	
CLEAR OPNG TR	---	
CURTAIN OPNG TR	---	
BLDG DR PANEL	---	
BLDG DR VERTS	---	
BLDG DR JAMB TR	---	
BLDG DR TRACK	---	
OVHD DR PANEL	---	
OVHD DR TRIM	BONE WHITE	
WALK DR	AJ BRONZE	
WALK DR TRIM	BONE WHITE	
WINDOW	---	
WINDOW TRIM	BONE WHITE	
SHUTTERS	---	
SHG DR FIELD	---	
SHG DR TRIM	---	
SHG DR JAMB TR	---	
SHG DR WINDOW	---	
SHG DR TRACK	---	
LARGE DOOR	---	
LARGE DOOR TRIM	---	
DUTCH DR FRAME	---	
DUTCH DR INSERT	---	
SHINGLES	---	
MANSARD ROOF	---	
MANSARD EAVE	---	
MANSARD SOFFIT	---	
MODERRA	---	
BOX STALL GRILLS	---	

OPENING SCHEDULE

ID	MODEL	NOMINAL
A1	8' HIGH OVERHEAD DOOR OPENING	120x96
B1	8' HIGH OVERHEAD DOOR OPENING	120x96
C1	WINDOW - FBO	36x48
D1	WALKDOOR - FBO	36x80

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER SHEET



4/26/2023

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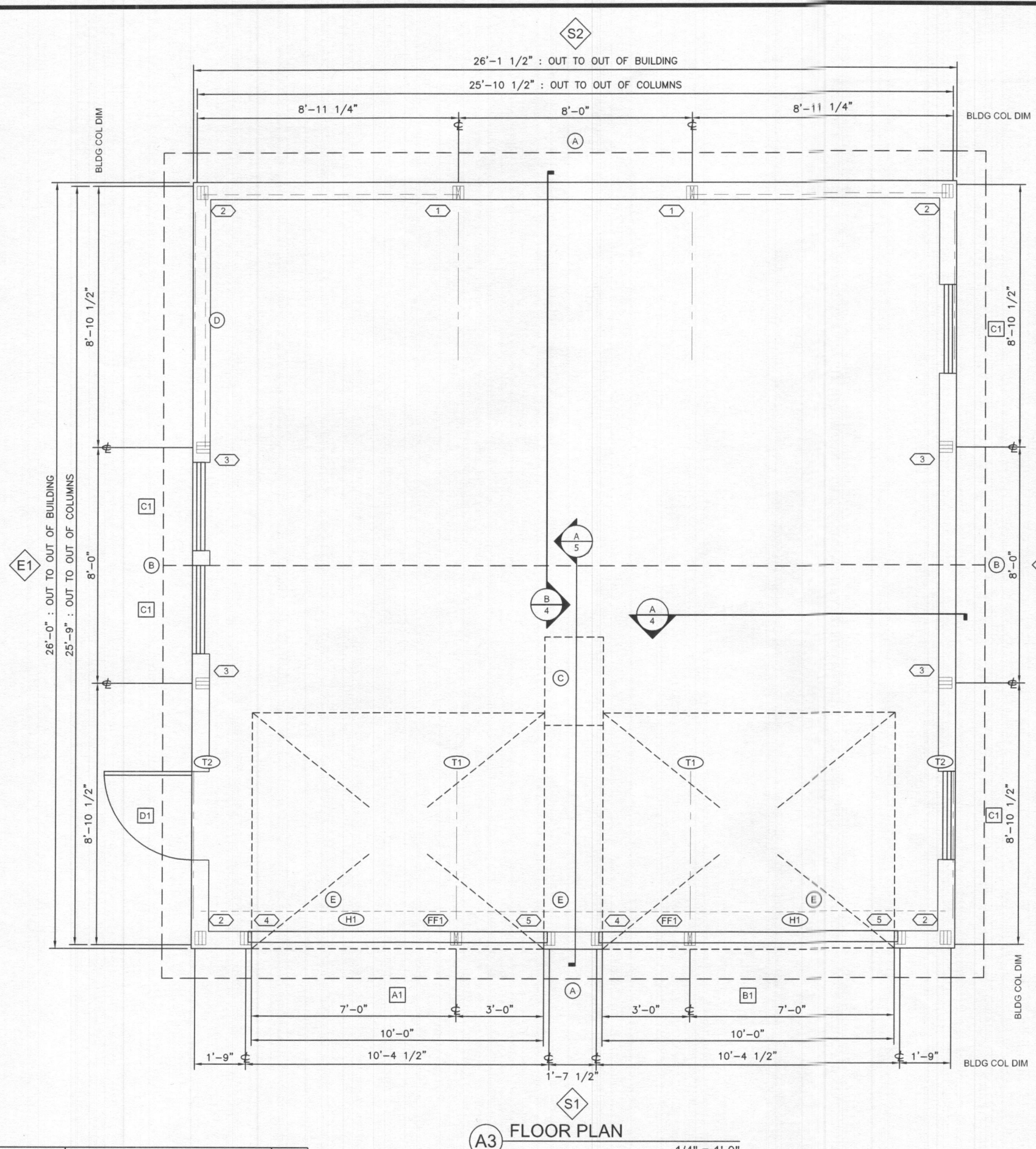
DA003 STRUCTURAL DESIGN - ONLY ENGINEER STAMP BOX FULL R1

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LESTER BUILDING SYSTEMS, LLC
TOLL-FREE: 800-826-4439

See Titleblock DRAWN BY for Extension





ATTENTION
 FLOOR RISES 2" FROM SIDEWALL 1 TO SIDEWALL 2

FLOOR PLAN SCHEDULE

ID	DESCRIPTION	DETAILS
1	36'-10 5/16" DIAGONAL OUT-OUT OF FRAMING TRUSS SPACING FROM ENDWALL 1: 1@108.75, 1@96, 1@108.75	
A	12" OVERHANG S1, S2	IF222
B	12" OVERHANG E1, E2	IG246
C	ATTIC ACCESS- FIELD VERIFY LOCATION	NF512
D	2x4 WALL DIAG BRACE	HA526
E	2x8 M-23/2400 MSR 1.8E SW WIND HEADER	HD660

ROOF FRAMING SCHEDULE

ID	PART	DESCRIPTION	DETAILS
T1	C001	1-PLY 26'-0" TRUSS 2x8 TC / 2x6 BC	HD631
T2	C002	1-PLY 26'-0" DGABLE TRUSS 2x8 TC / 2x6 BC	FF300
H1	C006	3-PLY 2x10 122-14 HEADER BEARING: 97-08	FO372

COLUMN SCHEDULE

COLUMN		FOOTING				ANCHOR						
ID	PART	SHAPE	LENGTH	BASE	SIZE	TYPE	YDS/BGS	DET	TYPE	BRS	BLTS	DET
1	691168	FS666	18-00-00	-49	8x18	POURED	0.0436	EF203	BLOCK	-	-	EF211
2	692218	FE666	18-00-00	-49	8x18	POURED	0.0436	EF203	BLOCK	-	-	EF211
3	692220	FE666	20-00-00	-49	8x18	POURED	0.0436	EF203	BLOCK	-	-	EF211
4	C003	FS666J6	18-00-00	-51	8x18	POURED	0.0436	EF203	BLOCK	-	-	EF211
5	C004	J6FS66	18-00-00	-51	8x18	POURED	0.0436	EF203	BLOCK	-	-	EF211
FF1	FLDFAB	FS666	2-09-12	106.75	-	HEADER	-	-	(2) HLD DWN	-	-	FO354

OPENING SCHEDULE

ID	MODEL	COLOR	NOMINAL	ROUGH	FRAME DET	FINISH DET
A1	8' HIGH OVERHEAD DOOR OPENING		120x96		LK207	LK424
B1	8' HIGH OVERHEAD DOOR OPENING		120x96		LK207	LK424
C1	WINDOW - FBO		36x48		KB434	KB210, KB462
D1	WALKDOOR - FBO		36x80		KC434	KC471, KC481

FBO CEILING / LINER

1) FBO LINER AND CONNECTIONS TO LESTER BUILDING BY OTHERS

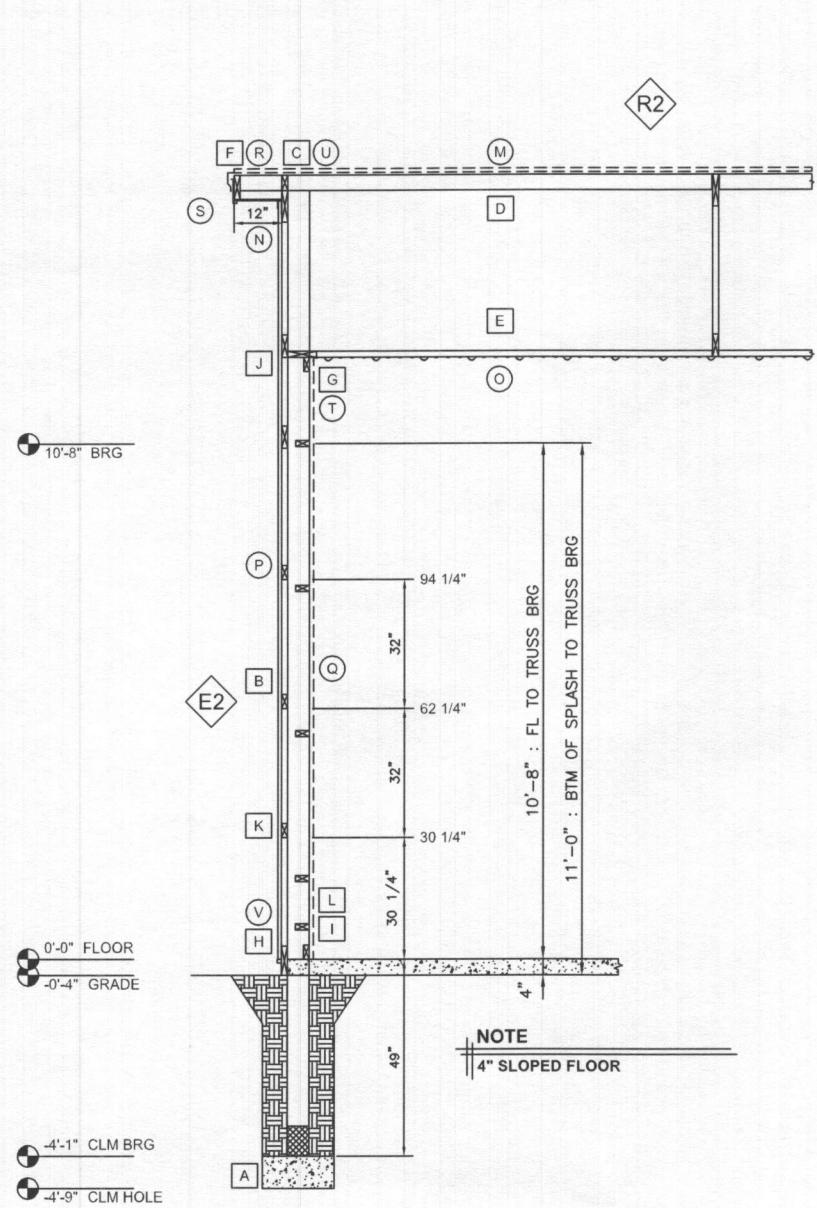
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DA003 STRUCTURAL DESIGN - ONLY ENGINEER STAMP BOX FULL R1

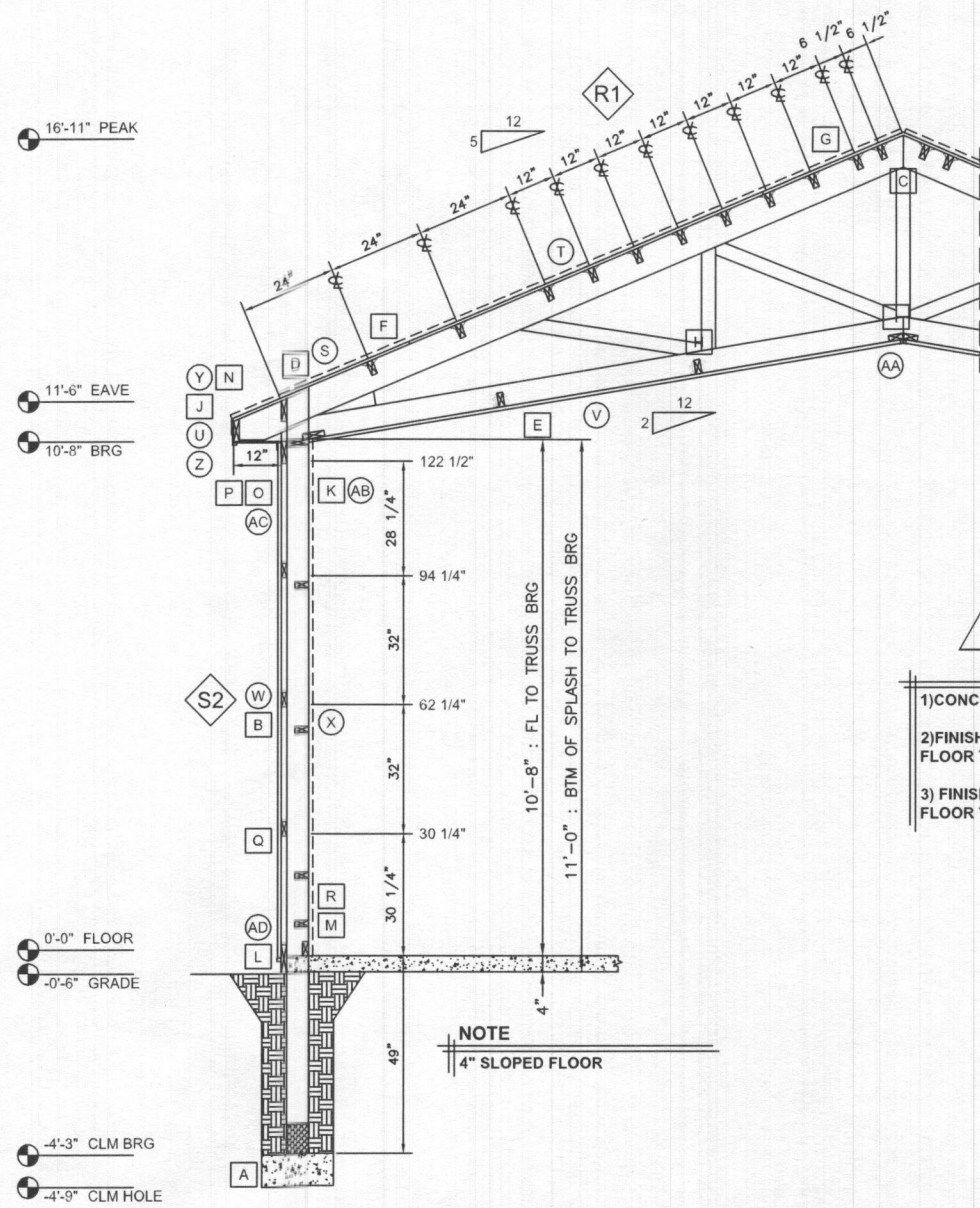
DATE: 4/26/2023 SHEET 03 OF 16
 JOB-NUMBER 626659
 DRWN BY: Amanda x5235
 CHKD BY:
 REV NO: 0
 JOB DESCRIPTION: 26' x 26' x 10' - 6.
 CUSTOMER: Larry Mundy 13080 Old Frederick Rd Sykesville, MD 21784
 DEALER: Rasche Brothers Inc 74 Frederick St Taneytown, MD 21787-2135
 LESTER BUILDING SYSTEMS, LLC TOLL-FREE: 800-826-4439 See Titleblock DRWN BY for Extension



A4 ENDWALL E2 SECTION
11'-4" FROM S1 1/4" = 1'-0"

ENDWALL E2 SCHEDULE □ ○

ID	LOCATION	DESCRIPTION	DETAILS
A	FOOTING	18" DIA X 8" THK - POURED	EF203
B	COLUMN	FE666 - ANCHOR BLOCK	EF211
C	TRUSS	1-PLY 26'-0" DGABLE TRUSS 2X8 TC / 2X6 BC	FF300
D	PURLIN	2X4 DFL/SYP M-23/2400 MSR 1.8E	GA122, IG246
E	BTM CHD BRACE AT PEAK	2X4 SPF NO.2	GA180
F	RAKE BOARD	2X6 LESTER NO.2	IG328
G	CLG PERM BLKG	2X8 LESTER NO.2	IG334, IG336
H	SPLASH PLANK	2X8 SYP NO.2 TRD 0.14 MCA-C	NE002, FF417
I	LINER SILL	2X4 SYP NO.2 TRD .25 BORATE	NE002
J	LINER TOP BLKG	2X4 LESTER NO.2	IG334, IG336
K	WALL GIRT	2X4 DFL/SYP M-23/2400 MSR 1.8E	FF437
L	LINER GIRT	2X4 LESTER NO.2	FF456
SPACING = 8-12-36-36-36			
M	R2 FINISH	FBO - UNDEFINED FINISH	-
N	R2 SOFFIT	0 3/8" VENTED SOFFIT	IF642
O	CLG FINISH	UNI-RIB LINER 30GA-G40 POLY	NF500
P	E2 FINISH	UNI-RIB 28GA - AZ50 SMP	MF044
Q	E2L FINISH	FBO - UNDEFINED	-
R	RAKE TRIM	#171 STANDARD EAVE	JD350
S	RAKE TRIM	#672 FASCIA WITH STIFFENER	JF153
T	LINER TRIM	#250 J TRIM	NF498
U	SOFFIT	#142 FJS 3/8THR SOFFIT	MF724
V	BASE TRIM	#190 BOTTOM CLOSURE	MF113



B4 SIDEWALL S2 SECTION
14'-0" FROM E2 1/4" = 1'-0"

SIDEWALL S1 SCHEDULE □ ○

ID	LOCATION	DESCRIPTION	DETAILS
A	FOOTING	18" DIA X 8" THK - POURED	EF203
B	COLUMN	FS666 - ANCHOR BLOCK	EF211
C	TRUSS	1-PLY 26'-0" TRUSS 2X8 TC / 2X6 BC	-
D	TRUSS TO COLUMN	(4) 1/4"x4.5" FLATLOK STD. UNI	HD631
E	INSERT BLOCK	(6) 4.5" FLATLOK SCREWS	FF390
F	PURLIN	2X4 DFL/SYP M-23/2400 MSR 1.8E	GA122
G	RIDGE PURLIN	2X4 DFL/SYP M-23/2400 MSR 1.8E	GA122
H	BTM CHD BRACE	2X4 SPF NO.2	GA176
I	BTM CHD BRACE AT PEAK	2X4 SPF NO.2	GA180
J	FASCIA NAILER	2X6BEV DFL NO.2	IF222
K	CLG PERM BLKG	2X6 LESTER NO.2	IF052, IF071
L	SPLASH PLANK	2X8 SYP NO.2 TRD 0.14 MCA-C	NE002, FF417
M	LINER SILL	2X4 SYP NO.2 TRD .25 BORATE	NE002
N	EAVE NAILER	2X6BEV DFL NO.2	IF130, IF222
O	LINER TOP FILLER	2X6 LESTER NO.2	IF052
P	SOFFIT NAILER	2X6 LESTER NO.2	FF437
Q	WALL GIRT	2X4 DFL/SYP M-23/2400 MSR 1.8E	FF437
R	LINER GIRT	2X4 LESTER NO.2	FF456
SPACING = 8-12-36-36-36			
S	R1 SHEATHING	3/4" PLYWOOD	JD076
T	R1 FINISH	FBO - UNDEFINED FINISH	-
U	R1 SOFFIT	0 3/8" VENTED SOFFIT	IF642
V	CLG FINISH	UNI-RIB LINER 30GA-G40 POLY	NF500
W	S2 FINISH	UNI-RIB 28GA - AZ50 SMP	MF044
X	S2L FINISH	FBO - UNDEFINED	-
Y	EAVE TRIM	#865 EAVE PREP-GUTTER	JD172
Z	EAVE TRIM	#670 FASCIA 4 1/2" LEG	JF150
AA	LINER TRIM	#250 J TRIM	NF501
AB	LINER TRIM	#250 J TRIM	NF498
AC	SOFFIT	#142 FJS 3/8THR SOFFIT	MF724
AD	BASE TRIM	#190 BOTTOM CLOSURE	MF113

ATTENTION

- 1) CONCRETE FLOOR WILL RAISE 2"
- 2) FINISHED FLOOR HEIGHT AT SIDEWALL 1 TO BE 6" FLOOR TO TRUSS BEARING TO BE 10'-8"
- 3) FINISHED FLOOR HEIGHT AT SIDEWALL 2 TO BE 4" FLOOR TO TRUSS BEARING TO BE 10'-6"

DATE: 4/26/2023
JOB-NUMBER: 626659
SHEET: 04
OF: 16


DRWN BY: Amando x5235
CHKD BY:
REV NO: 0

JOB DESCRIPTION:
26'x26'x10'-6"

CUSTOMER:
Larry Mundy
13080 Old Frederick Rd
Sykesville, MD 21784

DEALER:
Rasche Brothers Inc
74 Frederick St
Toneytown, MD 21787-2135

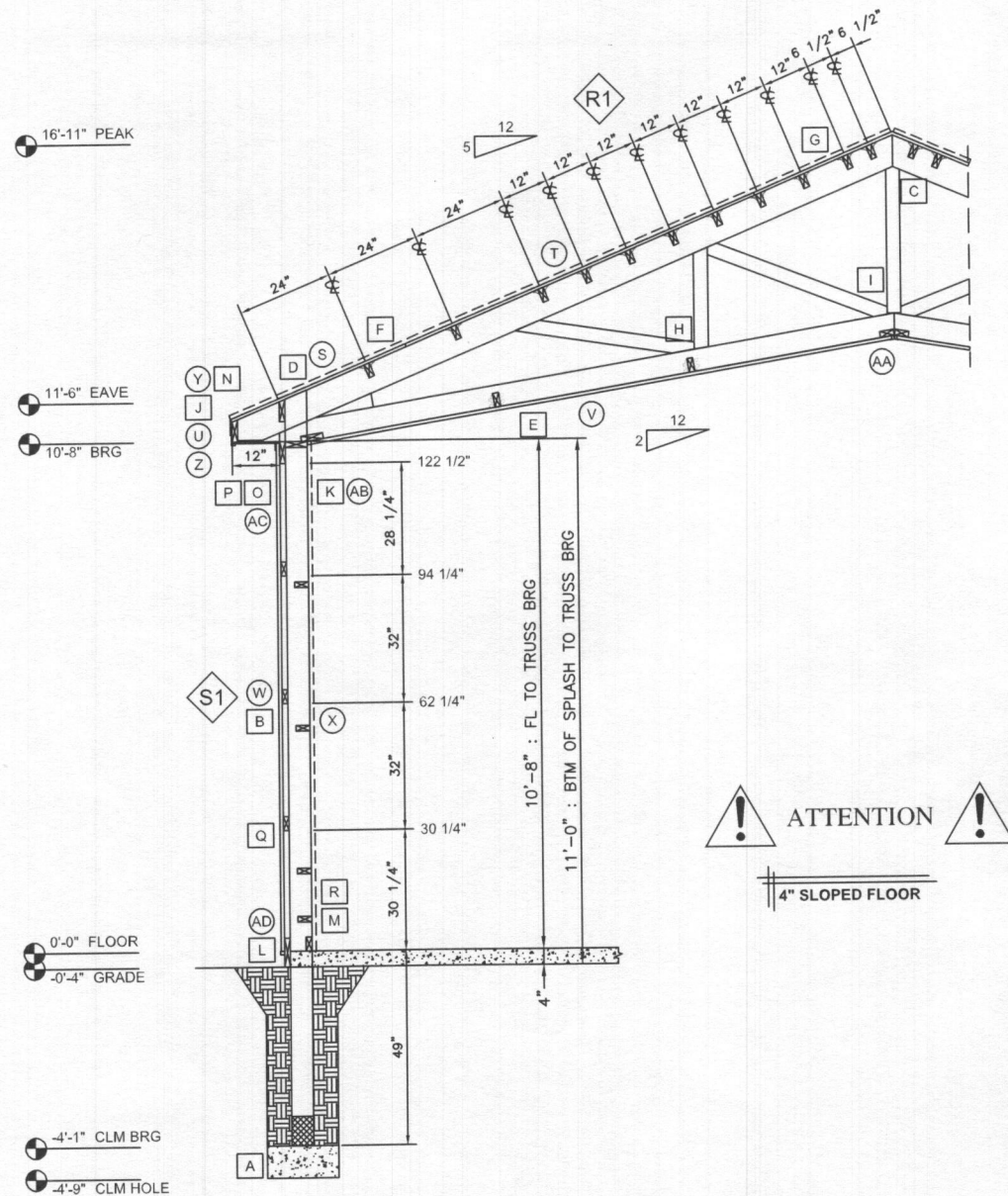
ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER SHEET



4/26/2023

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DA003
STRUCTURAL DESIGN - ONLY
ENGINEER STAMP BOX
FULL
R1



A5 **SIDEWALL S1 SECTION**
14'-0" FROM E2 1/4" = 1'-0"

SIDEWALL S2 SCHEDULE □ ○

ID	LOCATION	DESCRIPTION	DETAILS
A	FOOTING	18" DIA X 8" THK - POURED	EF203
B	COLUMN	FS666 - ANCHOR; BLOCK	EF211
C	TRUSS	1-PLY 26'-0" TRUSS 2X8 TC / 2X6 BC	-
D	TRUSS TO COLUMN	(4) 1/4"X4.5" FLATLOK, STD. UNI	HD631
E	INSERT BLOCK	(6) 4.5" FLATLOK SCREWS	FF390
F	PURLIN	2X4 DFL/SYP M-23/2400 MSR 1.8E	GA122
G	RIDGE PURLIN	2X4 DFL/SYP M-23/2400 MSR 1.8E	GA122
H	BTM CHD BRACE	2X4 SPF NO.2	GA176
DESIGN DEAD LOAD: 5 PSF - SPACING: ONE SIDE FROM PEAK: 1 @ 52; 1 @ 50; 1 @ 56.15			
I	BTM CHD BRACE AT PEAK	2X4 SPF NO.2	GA180
J	FASCIA NAILER	2X6BEV DFL NO.2	IF222
K	CLG PERM BLKG	2X6 LESTER NO.2	IF052, IF071
L	SPLASH PLANK	2X8 SYP NO.2 TRD 0.14 MCA-C	NE002, FF417
M	LINER SILL	2X4 SYP NO.2 TRD .25 BORATE	NE002
N	EAVE NAILER	2X6BEV DFL NO.2	IF130, IF223
O	LINER TOP FILLER	2X6 LESTER NO.2	IF052
P	SOFFIT NAILER	2X6 LESTER NO.2	FF437
Q	WALL GIRT	2X4 DFL/SYP M-23/2400 MSR 1.8E	FF437
R	LINER GIRT	2X4 LESTER NO.2	FF456
SPACING = 8-12-36-36-36			
S	R1 SHEATHING	3/4" PLYWOOD	JD076
T	R1 FINISH	FBO - UNDEFINED FINISH	-
U	R1 SOFFIT	0 3/8" VENTED SOFFIT	IF642
V	CLG FINISH	UNI-RIB LINER 30GA-G40 POLY	NF500
W	S2 FINISH	UNI-RIB 28GA - AZ50 SMP	MF044
X	S2L FINISH	FBO - UNDEFINED	-
Y	EAVE TRIM	#865 EAVE PREP-GUTTER	JD172
Z	EAVE TRIM	#670 FASCIA 4 1/2" LEG	JF150
AA	LINER TRIM	#250 J TRIM	NF501
AB	LINER TRIM	#250 J TRIM	NF499
AC	SOFFIT	#142 FJS 3/8THR SOFFIT	MF724
AD	BASE TRIM	#190 BOTTOM CLOSURE	MF113

ATTENTION
4" SLOPED FLOOR

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER SHEET

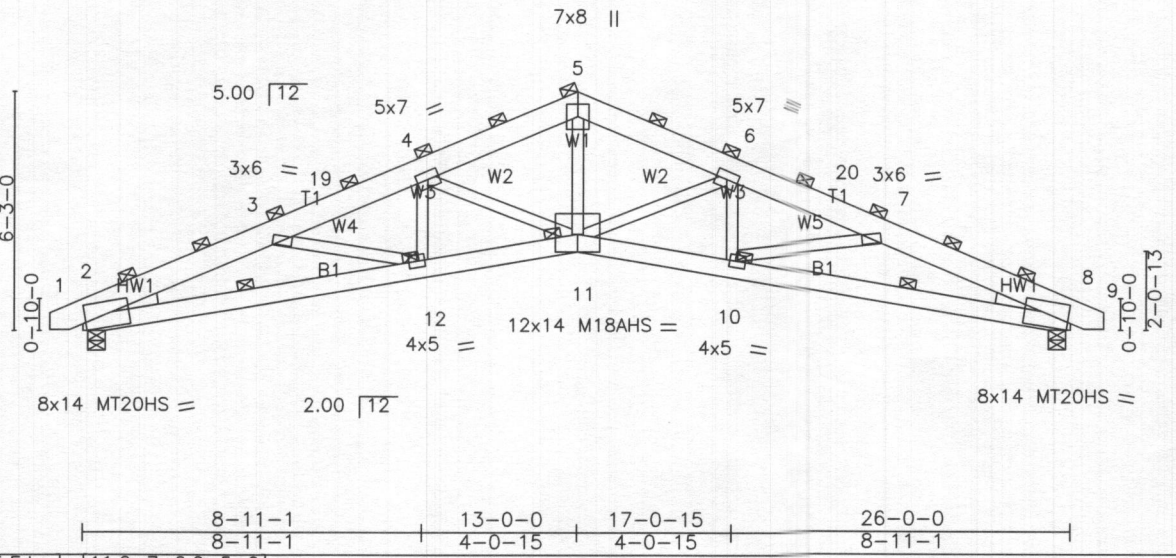
4/26/2023

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DA003 STRUCTURAL DESIGN - ONLY FULL R1
ENGINEER STAMP BOX

Job 626659	Truss T1-C001	Truss Type SCISSORS	Qty 2	Ply 1	LARRY MUNDY/RASCHE BROTHERS INC QUOTE Job Reference (optional)
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Lester Building Systems, AAC
8.500 s May 17 2021 MiTek Industries, Inc. Wed Apr 5 11:20:12 2023 Page 1



NOTE: THE TRUSSES FOR THIS JOB WERE DESIGNED AND MANUFACTURED BY LESTER BUILDING SYSTEMS, LLC WITH THE LOCATION AND ORIENTATION OF THE PURLINS AND BOTTOM CHORD BRACES AS SHOWN ON PAGE(S) 04,05. ANY DEVIATION FROM THIS WILL VOID THE SEALED DRAWING SET

Plate Offsets (X,Y)-- [2:0-0-15,Edge], [8:0-0-15,Edge], [11:0-7-0,0-5-9]

LOADING (psf) TCLL (roof) 29.3 Snow (Pf/Pg) 29.3/38.1 TCDL 7.0 BCLL 0.0 BCDL 5.0	SPACING-- 8-6-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr NO Code IBC2018/TPI2014	CSI. TC 0.88 BC 0.85 WB 1.00 Matrix-MR	DEFL. in (loc) l/defl L/d Vert(LL) -0.53 10-11 >583 360 Vert(CT) -0.75 11-12 >418 240 Horz(CT) 0.43 8 n/a n/a	PLATES GRIP MT20 220/190 MT20HS 165/143 M18AHS 169/162 Weight: 193 lbFT = 10%
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LUMBER--
TC 2x8 M23/2400MSR 1.8E DF/SP
BC 2x6 M23/2400MSR 1.8E DF/SP
WB 2x4 #2 Lester *Except* W1: 2x4 M23/2400MSR 1.8E DF/SP
WEDGE
Left: 2x4 DF or SP No.2 or 1200F 1.6E , Right: 2x4 DF or SP No.2 or 1200F 1.6E
1 - Ply
REACTIONS. (lb/size) 2=4758/0-5-8 (min. 0-5-1), 8=4758/0-5-8 (min. 0-5-1)
Max Horz 2=226(LC 12)
Max Uplift 2=-919(LC 12), 8=-919(LC 13)
Max Grav 2=4857(LC 17), 8=4857(LC 18)

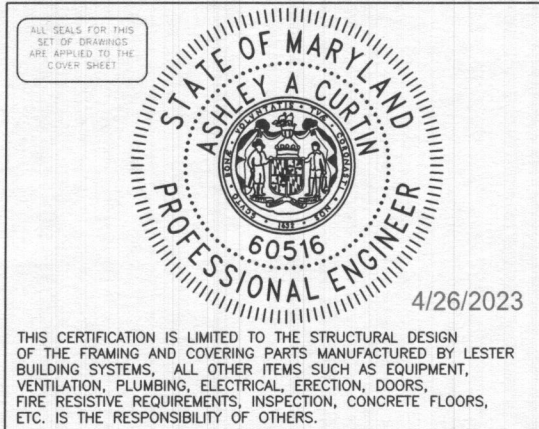
BRACING--
TOP CHORD 2-4-0 oc purlins (2-4-7 max.).
BOT CHORD 4-6-0 oc bracing.

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-12078/2293, 3-19=-11403/2053, 4-19=-11258/2075, 4-5=-9294/1665, 5-6=-9295/1694, 6-20=-11258/1941, 7-20=-11405/1919, 7-8=-12073/2186
BOT CHORD 2-12=-2158/10779, 11-12=-1857/10637, 10-11=-1501/10641, 8-10=-1834/10774
WEBS 5-11=-970/5505, 4-12=-105/726, 6-10=-102/730, 4-11=-2954/650, 6-11=-2958/663, 3-12=-169/551, 7-10=-162/561

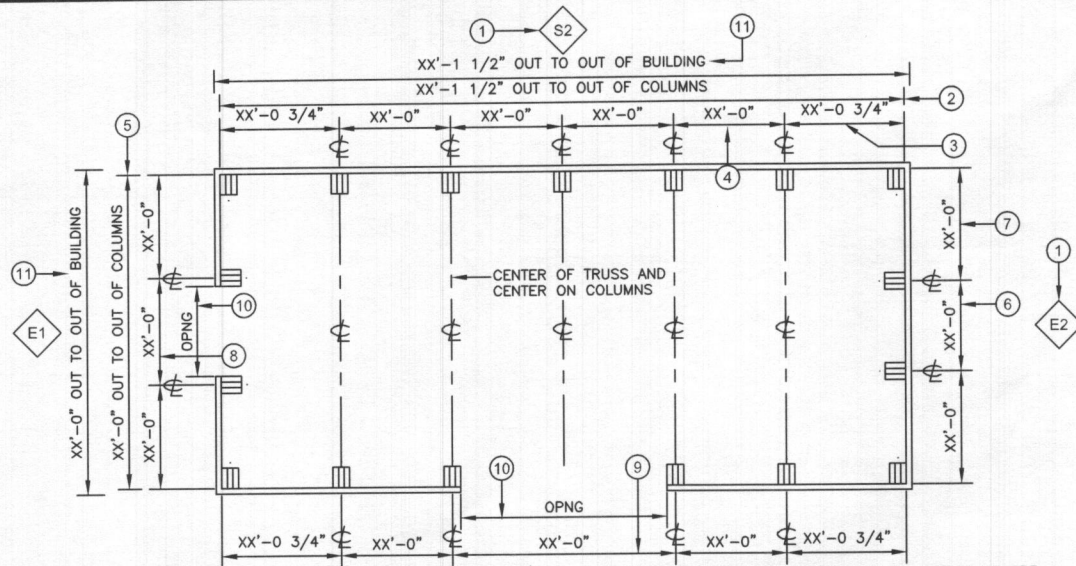
NOTES--
1) This truss has been checked for uniform roof live load only, except as noted.
2) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=2.4psf; BCDL=1.0psf; h=14ft; Cat. II; Exp C; Enclosed; MWFRS (envelope); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
3) TCLL: ASCE 7-16; Pr=29.3 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=38.1 psf; Pf=29.3 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat C; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 29.3 psf on overhangs non-concurrent with other live loads.
6) All plates are MT20 plates unless otherwise indicated.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) Bearing at joint(s) 2, 8 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 919 lb uplift at joint 2 and 919 lb uplift at joint 8.
10) This truss is designed in accordance with the 2018 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
11) Purlins are supported between trusses by means of a ledger strip or purlin hanger.

LOAD CASE(S) Standard

DATE: 4/26/2023
JOB NUMBER: 626659
SHEET: 06 of 16
JOB DESCRIPTION: 26'x26'x10'-6.
CUSTOMER: Larry Mundy, 13080 Old Frederick Rd, Sykesville, MD 21784
DEALER: Rasche Brothers Inc, 74 Frederick St, Taneytown, MD 21787-2135
LESTER BUILDING SYSTEMS, LLC
TOLL-FREE: 800-826-4439
See Titleblock DRWN BY for Extension



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1. THIS SYMBOL IS A REFERENCE THAT RELATES TO YOUR "WHERE USED." IT CALLS OUT THE WALL TYPE. S2 REFERS TO SIDEWALL 2, E2 REFERS TO ENDWALL 2. IT CAN HELP YOUR CONSTRUCTION CONTRACTOR IDENTIFY WHERE TO STAGE MATERIALS.
2. THE OVERALL BLDG LENGTH IS MEASURED FROM THE OUTSIDE EDGE OF ONE CORNER COLUMN TO THE OUTSIDE EDGE OF THE OTHER CORNER COLUMN ON THE SIDEWALL.
3. THE BAY NEXT TO EACH ENDWALL WILL HAVE A DIMENSION SLIGHTLY DIFFERENT THAN THE INTERMEDIATE BAYS. THIS DIMENSION MEASURES FROM THE CENTER OF THE INTERMEDIATE COLUMN TO THE OUTSIDE EDGE OF THE CORNER COLUMN.
4. THE DIMENSION OF THE INTERMEDIATE BAYS ARE MEASURED FROM THE CENTER OF COLUMN TO THE CENTER OF COLUMN.
5. THE OVERALL BLDG WIDTH IS MEASURED FROM THE OUTSIDE EDGE OF CORNER COLUMN TO THE OUTSIDE EDGE OF THE OTHER CORNER COLUMN ON ENDWALL.
6. THE DIMENSION OF THE MIDDLE BAYS ON ENDWALL ARE MEASURED FROM THE CENTER OF COLUMN TO CENTER OF COLUMNS.
7. THE BAY NEXT TO EACH SIDEWALL MEASURES FROM THE CENTER OF THE COLUMN TO THE OUTSIDE EDGE OF THE CORNER COLUMN.
8. THE STANDARD DIMENSION FOR ENDWALL COLUMNS AT DOOR OPENINGS ARE MEASURED FROM CENTER OF COLUMN TO CENTER OF COLUMN. A SECONDARY LINE OF DIMENSIONS WILL DETERMINE ACTUAL FINISH OPENING.
9. THE STANDARD DIMENSION FOR SIDEWALL COLUMNS AT DOOR OPENINGS ARE MEASURED TO CENTER OF COLUMN OR CENTER OF TRUSS. PAY CAREFUL ATTENTION TO WHERE THE DIMENSION LINES MEASURE. REFER TO FLOOR PLAN FOR YOU PROJECT.
10. OPENING DIMENSION IS FROM SIDE OF COLUMN TO SIDE OF COLUMN.
11. OVERALL BLDG LENGTH & WIDTH FROM OUTSIDE EDGE OF BYPASS WALL GIRT TO BYPASS WALL GIRT.

DA568 BYPASS FRAME BUILDING EXPLANATION OF FLOOR PLAN 3/8" 12 RO

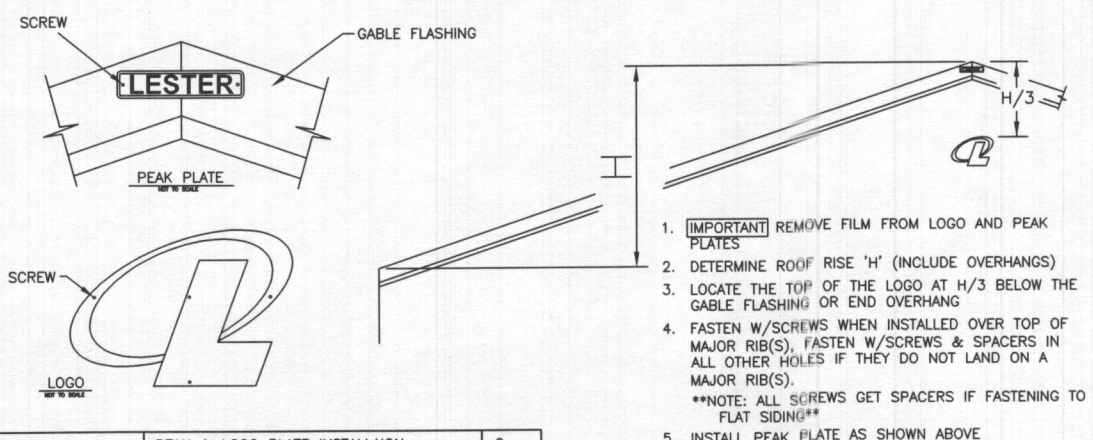
CONVERSION TO GUN NAIL
GUN NAIL REPLACEMENT FOR COMMON DETAILS IF GUN NAILING SHOWN ON DETAILS - FOLLOW DETAIL TLN NAILS REQUIRED FOR TREATED LUMBER

HAND NAIL	GUN NAIL	MULTIPLICATION		SAMPLE USE
		WOOD-WOOD	HANGER-WOOD	
16d COM	0.131"x3.25	1.5	1.7	2X4 PURLIN FLAT HAND NAIL (2) 16d COMMONS OR GUN NAIL (3) 0.131 X 3.25 SMOOTH
16d R.S.	0.131"x3.25	1.4	1.4	FLAT GIRTS HAND NAIL (2) 16d RING SHANKS OR GUN NAIL (3) 0.131 X 3.25 SMOOTH
				SPLASHPLANK HAND NAIL (3) 16d RING SHANKS OR GUN NAIL (4) 0.131 X 3.25 SMOOTH
10d COM	0.131"x3.25	1	1.2	SHELF GIRTS HAND NAIL (4) 10d BOX TOE NAILS OR GUN NAIL (4) 0.131 X 3.25 SMOOTH
10d CC	0.131"x3.25	1	1	
8d COM	0.131"x2.5	1	1	5/8" SHEATHING PER DETAIL JDO24 & MB510

DA600 GUN NAIL CONVERSION CHART GENERAL INFORMATION 3/2 RO

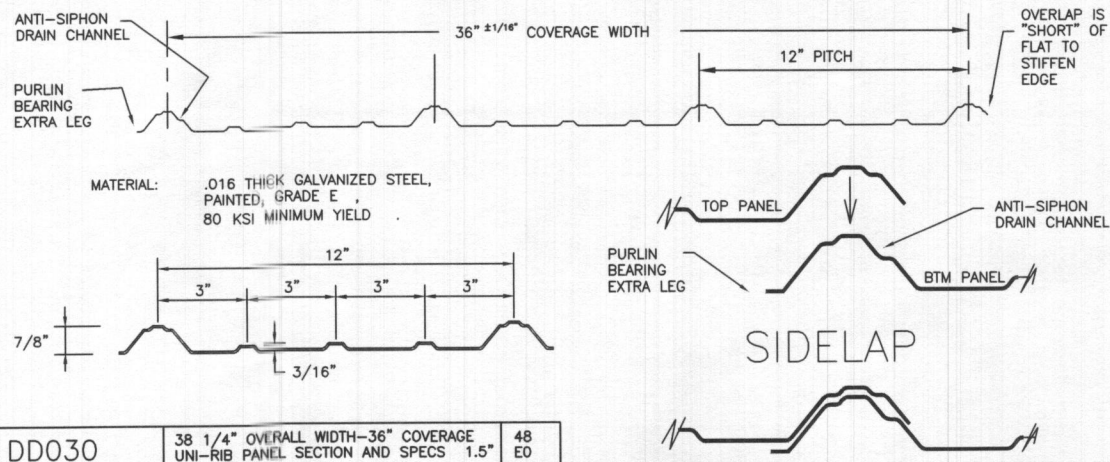
CONVERSION TO GALVANIZED NAIL

040021	4d COMMON BRIGHT	=	040082	4d GALV COMMON
040025	8d COMMON BRIGHT	=	040086	8d GALV COMMON
040026	10d COMMON BRIGHT	=	040087	10d GALV COMMON
040028	16d COMMON BRIGHT	=	040089	16d GALV COMMON
040016	10d CC BOX	=	040076	10d GALV BOX



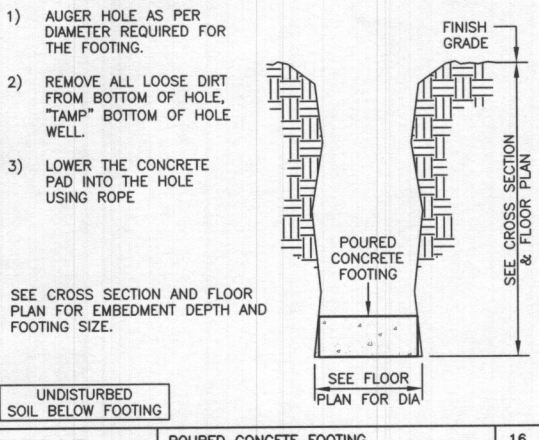
DA603 NAIL CONVERSION TO GALV NAILS GENERAL INFORMATION 3/2 RO

DD001 PEAK & LOGO PLATE INSTALLATION BUILDING SIGNAGE 8 RO

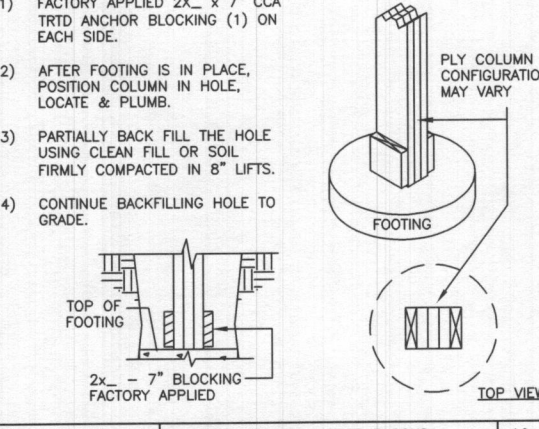


DD030 38 1/4" OVERALL WIDTH-36" COVERAGE UNI-RIB PANEL SECTION AND SPECS 1.5" 48 EO

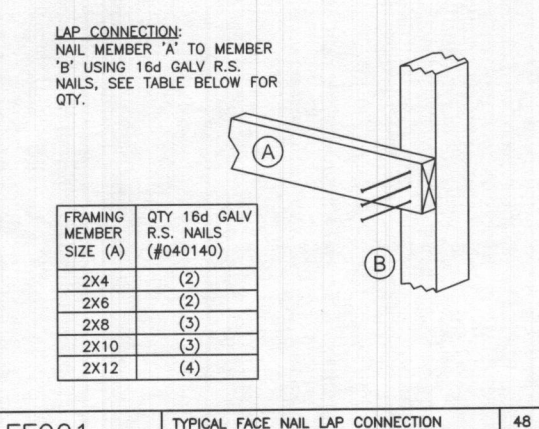
#152 RIDGE CAP 125" LONG 16" WIDE	#290 SLDG. DR. JAMB TRIM 122" LONG
#170 FASCIA TRIM 122" LONG	#512 7" JAMB TRIM #522 5" JAMB TRIM } 122" LONG #552 8" JAMB TRIM }
#190 BOTTOM CLOSURE 122" LONG	#562 TRACK BOARD COVER 122" LONG
#216 TRACK COVER 122" LONG	#672 RAKE / EAVE TRIM 122" LONG
#230 "Z" TRIM 122" LONG	#890 SIDE JAMB TRIM 170" & 20'-4" LONG
#250 "J" TRIM 122" LONG	#820 RAKE AND CORNER TRIM 15'-3" & 20'-3" LENGTHS



EF203 POURED CONCRETE FOOTING COLUMN EMBEDMENT 1/2" 16 R1



EF211 FACTORY APPLIED ANCHOR BLOCKS WOOD PLY COLUMNS 1/2" 16 RO



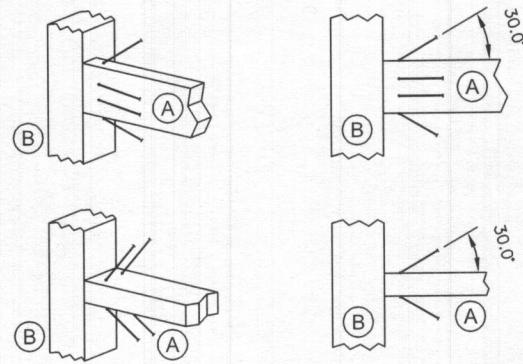
FF001 TYPICAL FACE NAIL LAP CONNECTION 48 RO

ALL SEALS FOR THIS SET OF DRAWINGS ARE ARRIVED TO THE COVER SHEET

STATE OF MARYLAND
ASHLEY A CURTIN
PROFESSIONAL ENGINEER
60516
4/26/2023

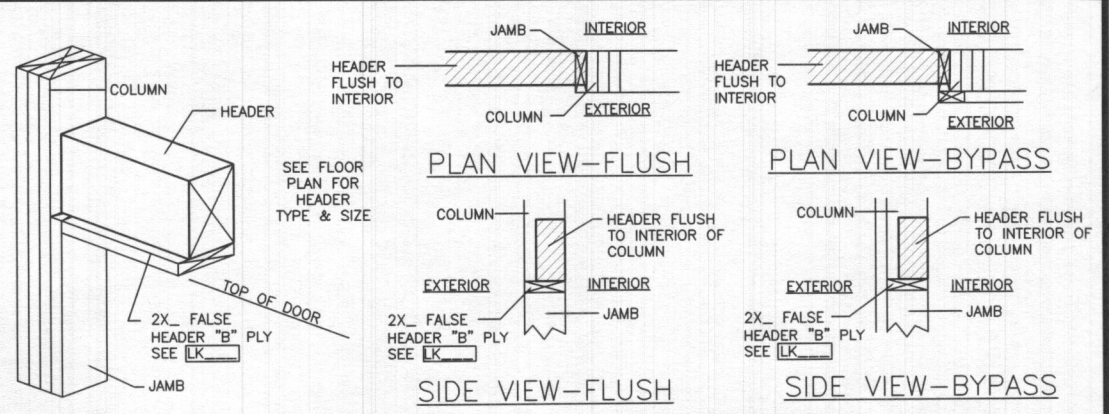
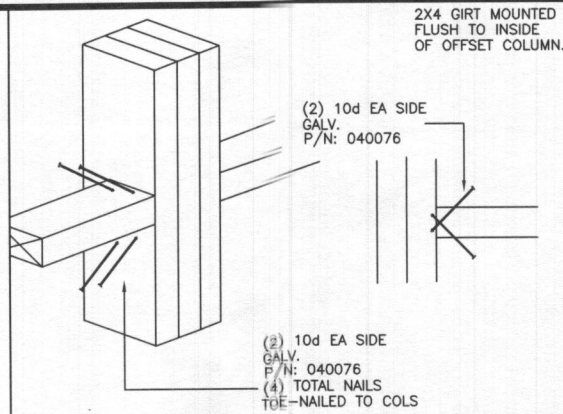
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DA003 STRUCTURAL DESIGN - ONLY ENGINEER STAMP BOX FULL R1



BUTT CONNECTION:
TOE NAIL ANY UN-OBJECTED FACE OR EDGE OF MEMBER 'A' TO MEMBER 'B' USING 10d GALV. BOX NAILS, QTY FROM TABLE BELOW:

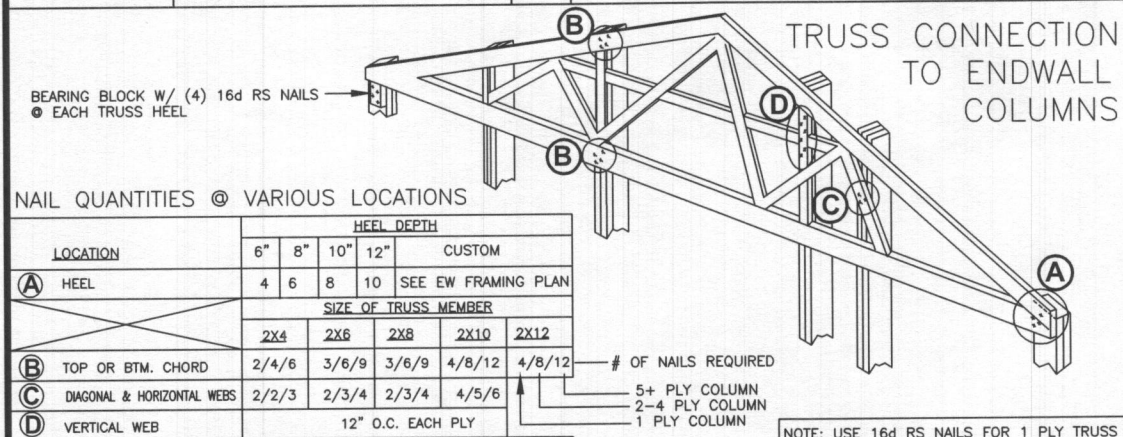
FRAMING MEMBER SIZE (A)	QTY 10d GALV BOX NAILS (P/N: 040076)
2X4	(3)
2X6	(3)
2X8	(4)
2X10	(5)
2X12	(6)



FF002 TYPICAL TOE-NAILED BUTT CONNECTION 48 RO

FF456 LINER GIRT, FLUSH TO INSIDE WALL GIRT FASTENING 1.5" 48 R4

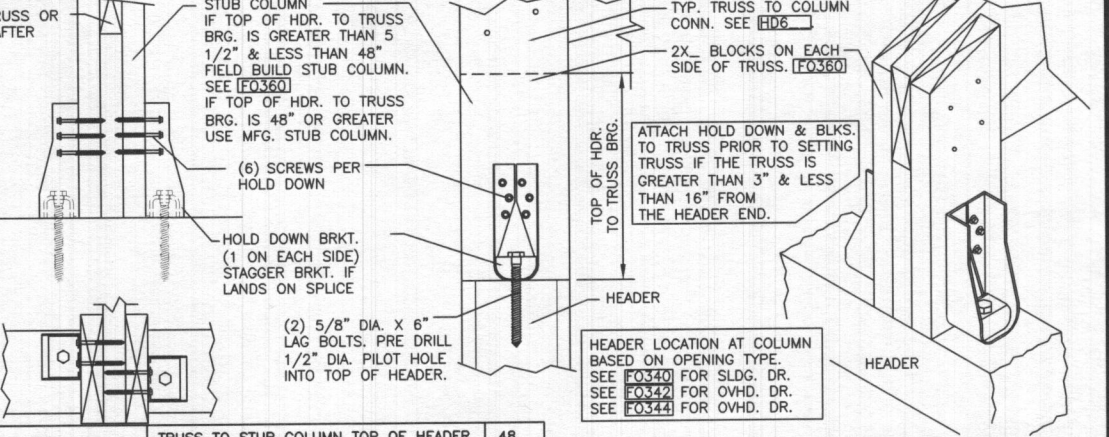
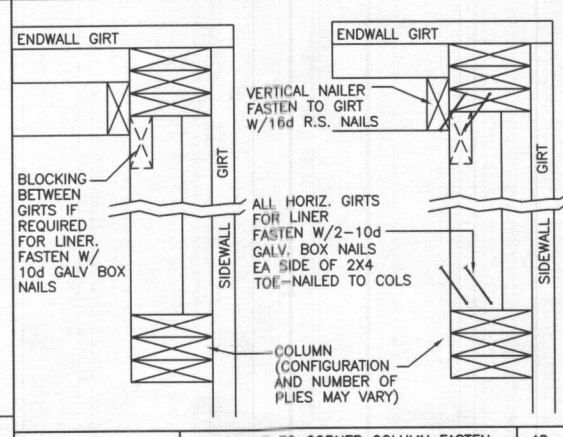
FO344 OVHD. DR. HEADER LOCATION TO COLUMN HDR BRG @ 1 1/2" ABOVE OPNG 24 RO



NAIL QUANTITIES @ VARIOUS LOCATIONS

LOCATION	HEEL DEPTH				
	6"	8"	10"	12"	CUSTOM
(A) HEEL	4	6	8	10	SEE EW FRAMING PLAN
(B) TOP OR BTM. CHORD	SIZE OF TRUSS MEMBER				
	2X4	2X6	2X8	2X10	2X12
	2/4/6	3/6/9	3/6/9	4/8/12	4/8/12
	(C) DIAGONAL & HORIZONTAL WEBS	2/2/3	2/3/4	2/3/4	4/5/6
	(D) VERTICAL WEB	12" O.C. EACH PLY			

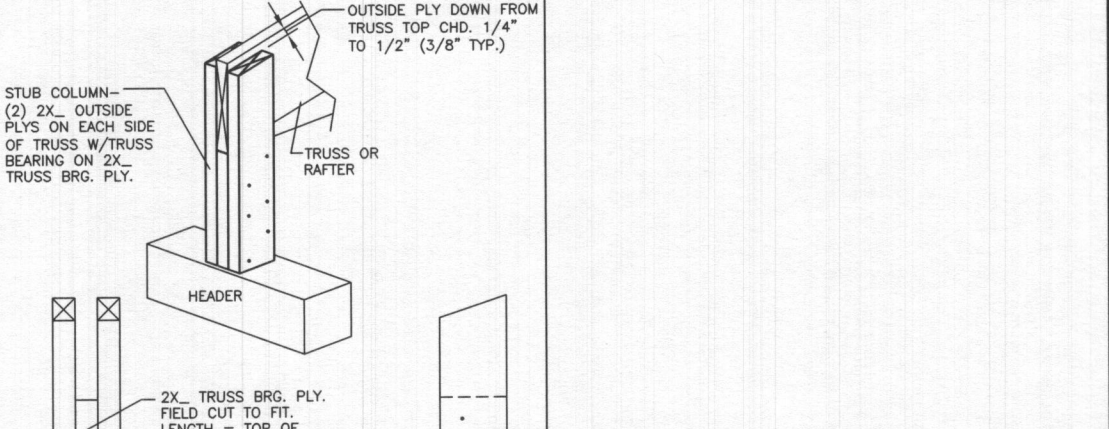
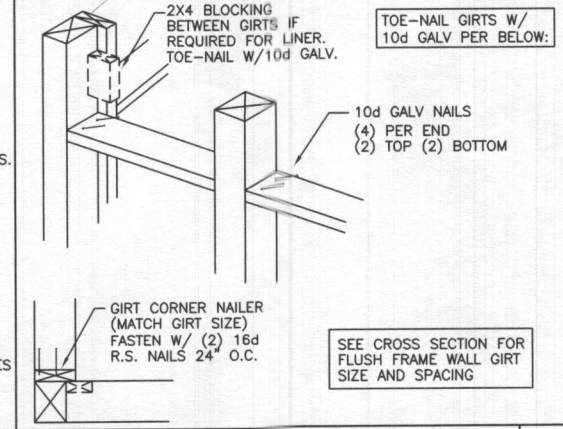
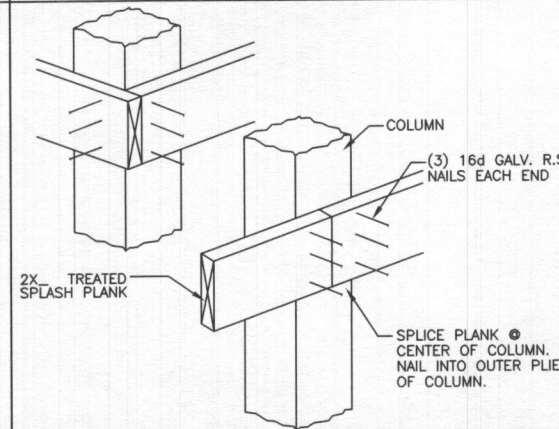
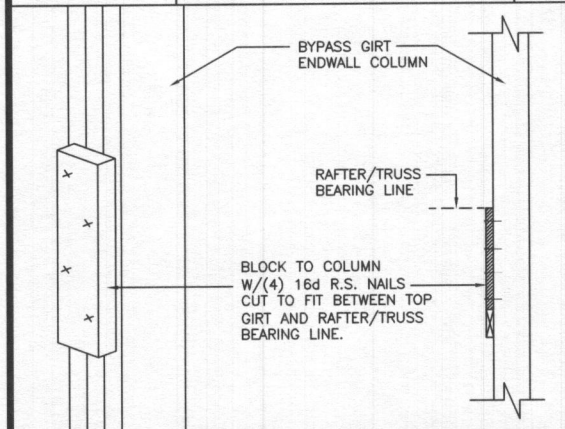
OF NAILS REQUIRED:
 5+ PLY COLUMN
 2-4 PLY COLUMN
 1 PLY COLUMN



FF300 GABLE TRUSS TO ENDWALL COLUMN CONN. UNI-FRAME WALL FASTENING FULL 384 RO

FF463 LINER GIRT TO CORNER COLUMN FASTEN UNI-FRAME WALL FASTENING 1.5" 48 R1

FO354 TRUSS TO STUB COLUMN TOP OF HEADER HEADER CONNECTION 1.5" 48 R2

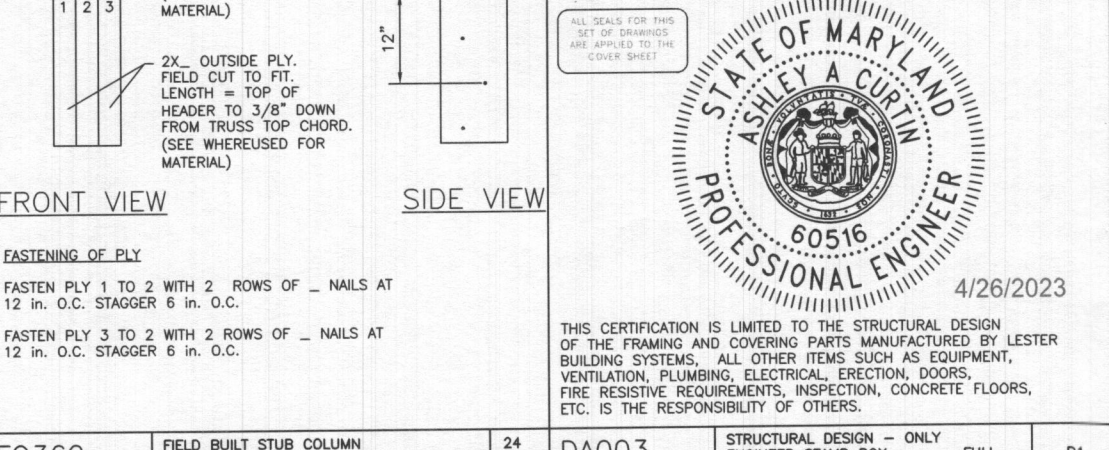
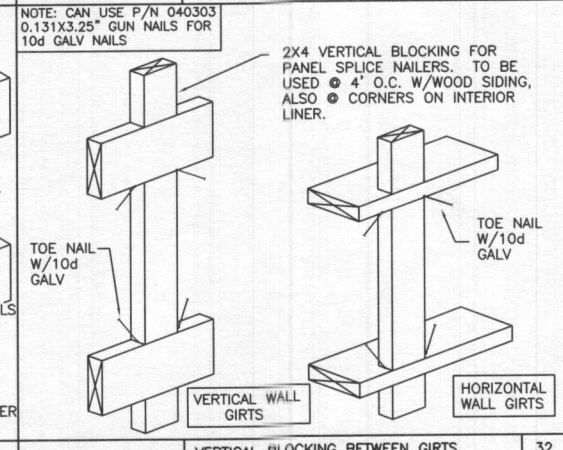
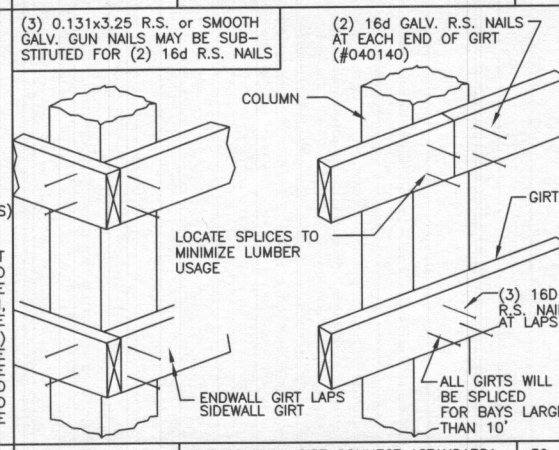
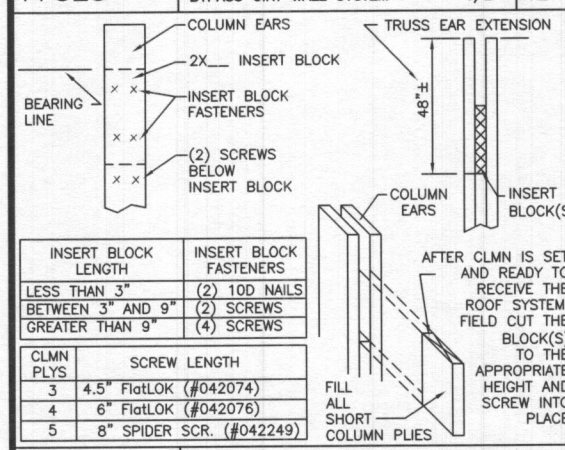


FF325 ENDWALL COLUMN PREPARATION FOR BYPASS GIRT WALL SYSTEM 1/2" 16 R2

FF417 SPLASH PLANK CONNECTION BY-PASS WALL FASTENING 1" 32 RO

FF464 FLUSH 2 SIDES (F2S) WALL GIRT CON. WALL GIRT FASTENING *STANDARD* 3/4" 24 R4

FO360 FIELD BUILT STUB COLUMN HEADER CONNECTION V1.50 3/4" 24 RO



FF390 FLUSH SIDEWALL COLUMN PREP. 2X6,8,10 COL. ROOF SYS. 1-PC. COLUMN UNI-I 3/4" 32 R7

FF437 BYPASS WALL GIRT CONNECT *STANDARD* WALL GIRT FASTENING 1"=1 32 R1

FF482 VERTICAL BLOCKING BETWEEN GIRTS WALL FRAMING DETAILS 1"=1 32 R1

FO360 FIELD BUILT STUB COLUMN HEADER CONNECTION V1.50 3/4" 24 RO

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER SHEET

4/26/2023

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DATE: 4/26/2023
 SHEET: 08 OF 16
 JOB-NUMBER: 626659
 CHKD BY:
 REV NO: 0

DRWN BY: Amanda x5235

JOB DESCRIPTION: 26'x26'x10'-6.

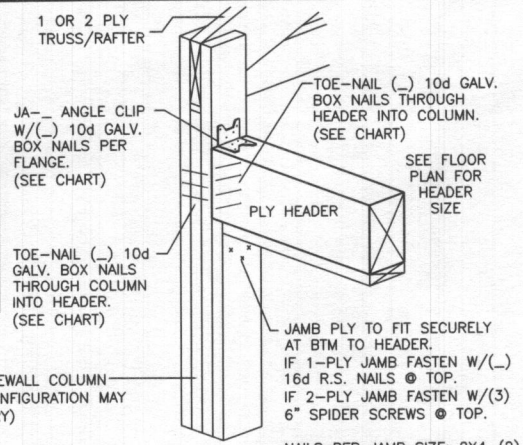
CUSTOMER: Larry Mundy, 13080 Old Frederick Rd, Sykesville, MD 21784

DEALER: Rasche Brothers Inc, 74 Frederick St, Taneytown, MD 21787-2135

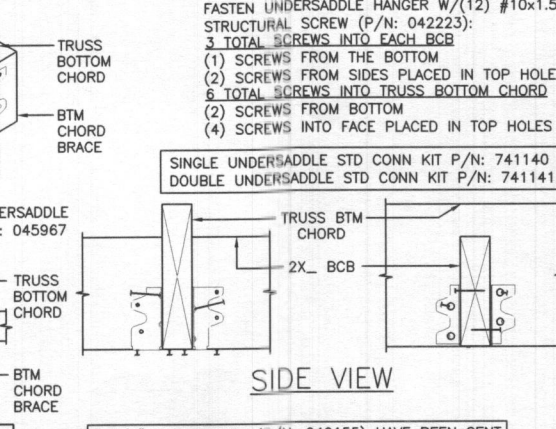
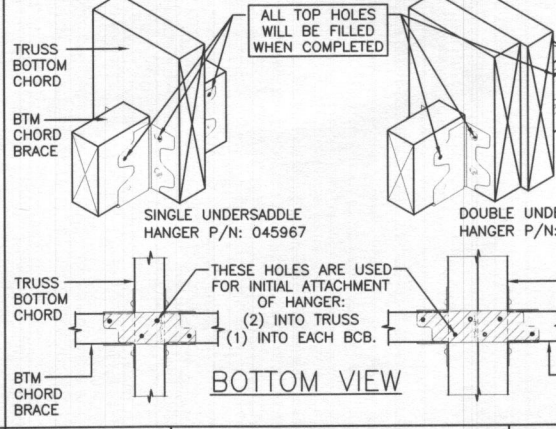
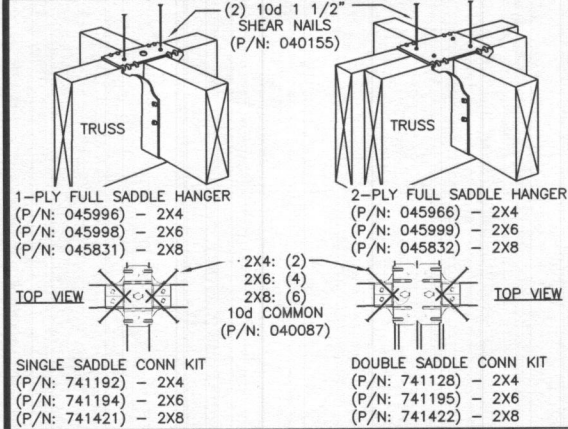
LESTER BUILDING SYSTEMS, LLC
 TOLL-FREE: 800-826-4439
 See Titleblock DRWN BY for Extension

LUMBER PLY HEADER	QTY./SIZE	INTO HEADER	10d GALV. BOX NAILS	JA- CLIP	JA- CLIP	KIT #
			INTO COLUMN	(PER. FLANGE)	QTY./SIZE	
2-PLY 2X8	8	3	4	JA-3	741370	
3-PLY 2X8	8	3	4	JA-3	741370	
4-PLY 2X8	8	3	6	JA-5	741371	
5-PLY 2X8	8	3	4	(2) JA-3	741372	
6-PLY 2X8	8	3	4 & 6	JA-3/JA-5	741373	
2-PLY 2X10	10	4	4	JA-3	741380	
3-PLY 2X10	10	4	4	JA-3	741380	
4-PLY 2X10	10	4	6	JA-5	741381	
5-PLY 2X10	10	4	4	(2) JA-3	741382	
6-PLY 2X10	10	4	4 & 6	JA-3/JA-5	741383	
2-PLY 2X12	12	5	4	JA-3	741390	
3-PLY 2X12	12	5	4	JA-3	741390	
4-PLY 2X12	12	5	6	JA-5	741391	
5-PLY 2X12	12	5	4	(2) JA-3	741392	
6-PLY 2X12	12	5	4 & 6	JA-3/JA-5	741393	

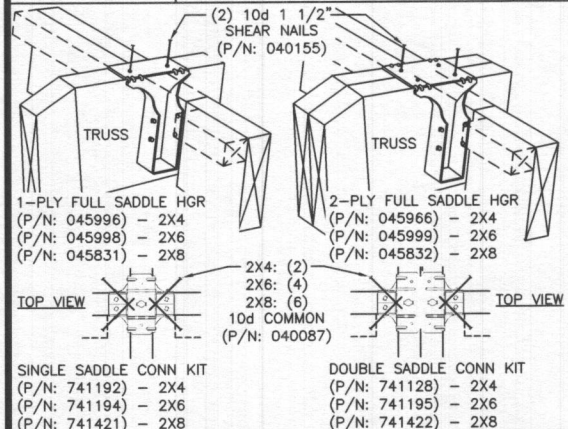
HEADER LOCATION AT COLUMN
BASED ON OPNG. TYPE
SEE DETAIL F0344 FOR OVHD. DR.



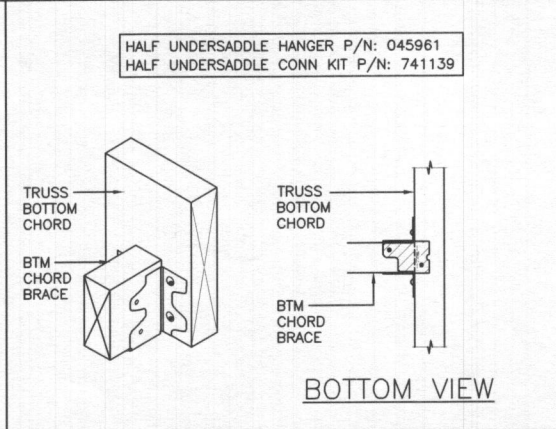
F0372 HEADER TO COLUMN CONNECTION HDR BRG @ 1 1/2" ABOVE DR OPNG 24 RO



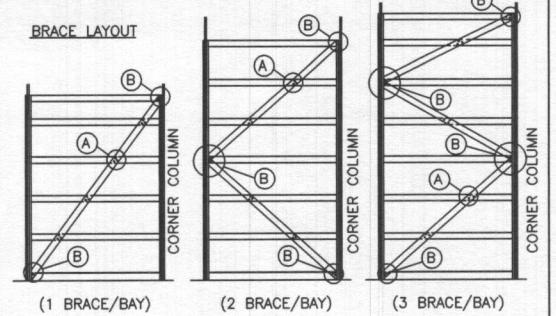
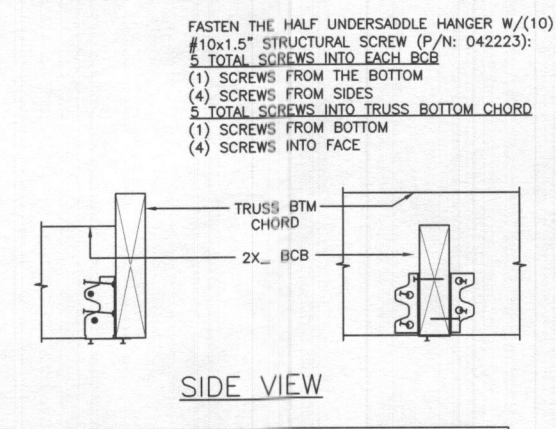
GA122 2X_ PURLIN SINGLE/DOUBLE SADDLE HGR ROOF FRAMING - FLUSH PURLIN 1.5" 48 R5



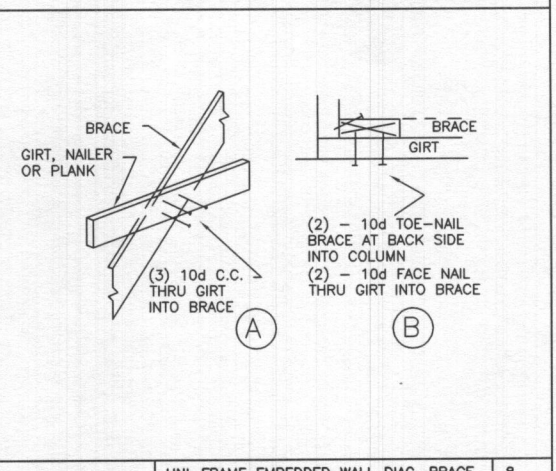
GA176 2X_ BCB SGL/DBL UNDERSADDLE HGR ROOF FRAMINGS - STANDARD LOAD 2" 64 R2



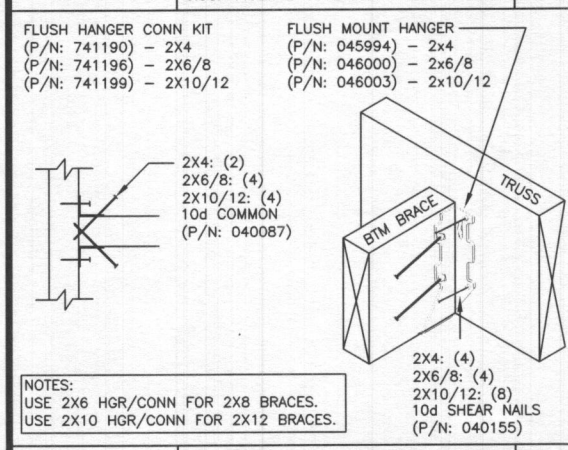
HA526 UNI-FRAME EMBEDDED WALL DIAG. BRACE INSTALLATION DIAGRAM 1/4 8 R1



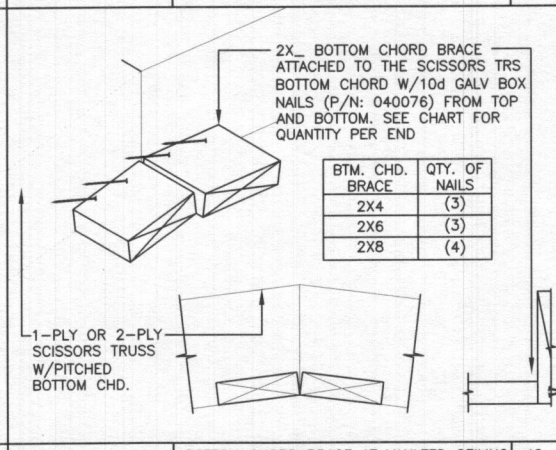
SEE ELEVATIONS FOR CONFIGURATION
SEE WHERE USED REPORT FOR LUMBER SIZE AND GRADE
SEE FLOOR PLAN FOR LOCATIONS



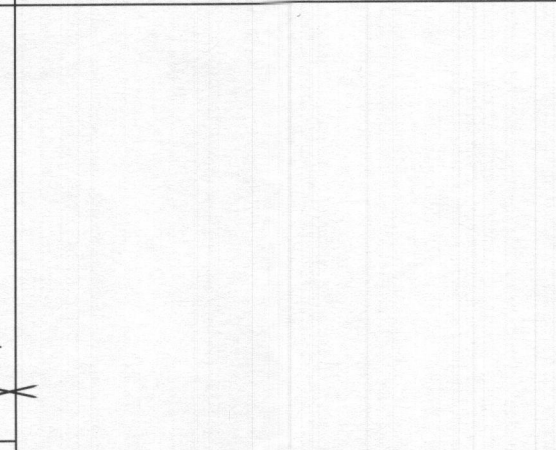
GA152 RIDGE NAILER W/ OR W/O 2X2 IN SADDLE ROOF FRAMING - FLUSH PURLIN 1.5" 48 R5



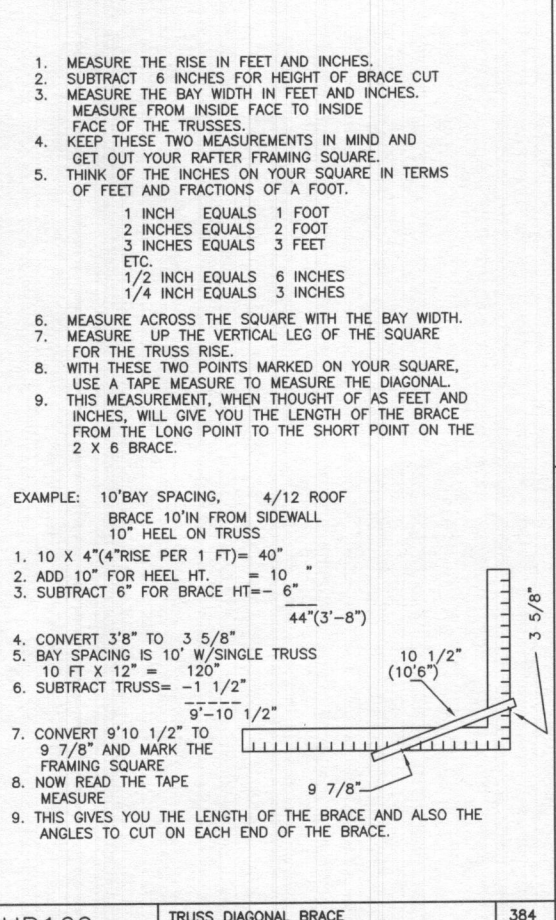
GA178 HALF UNDERSADDLE BCB HANGER ROOF FRAMINGS - STANDARD LOAD 2" 64 R3



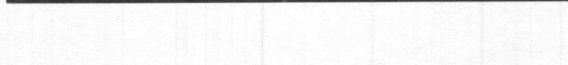
GA180 BOTTOM CHORD BRACE AT VAULTED CEILING ROOF/CEILING - FRAMING 1.5" 48 R0



HB160 TRUSS DIAGONAL BRACE STEP BY STEP PROCEDURE 384 E0



GA172 2X_ BTM BRACE IN FLUSH MOUNT HANGER ROOF/CEILING FRAMING 2" 64 R3



GA180 BOTTOM CHORD BRACE AT VAULTED CEILING ROOF/CEILING - FRAMING 1.5" 48 R0



DA003 STRUCTURAL DESIGN - ONLY ENGINEER STAMP BOX FULL R1

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4/26/2023

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DATE: 4/26/2023
SHEET 09 OF 16
JOB-NUMBER 626659
JOB DESCRIPTION: 26'x26'x10'-6"
CUSTOMER: Larry Mundy, 13080 Old Frederick Rd, Sykesville, MD 21784
DEALER: Rasche Brothers Inc, 74 Frederick St, Taneytown, MD 21787-2135
Lester Building Systems, LLC
TOLL-FREE: 800-826-4439
See Titleblock DRAWN BY for Extension