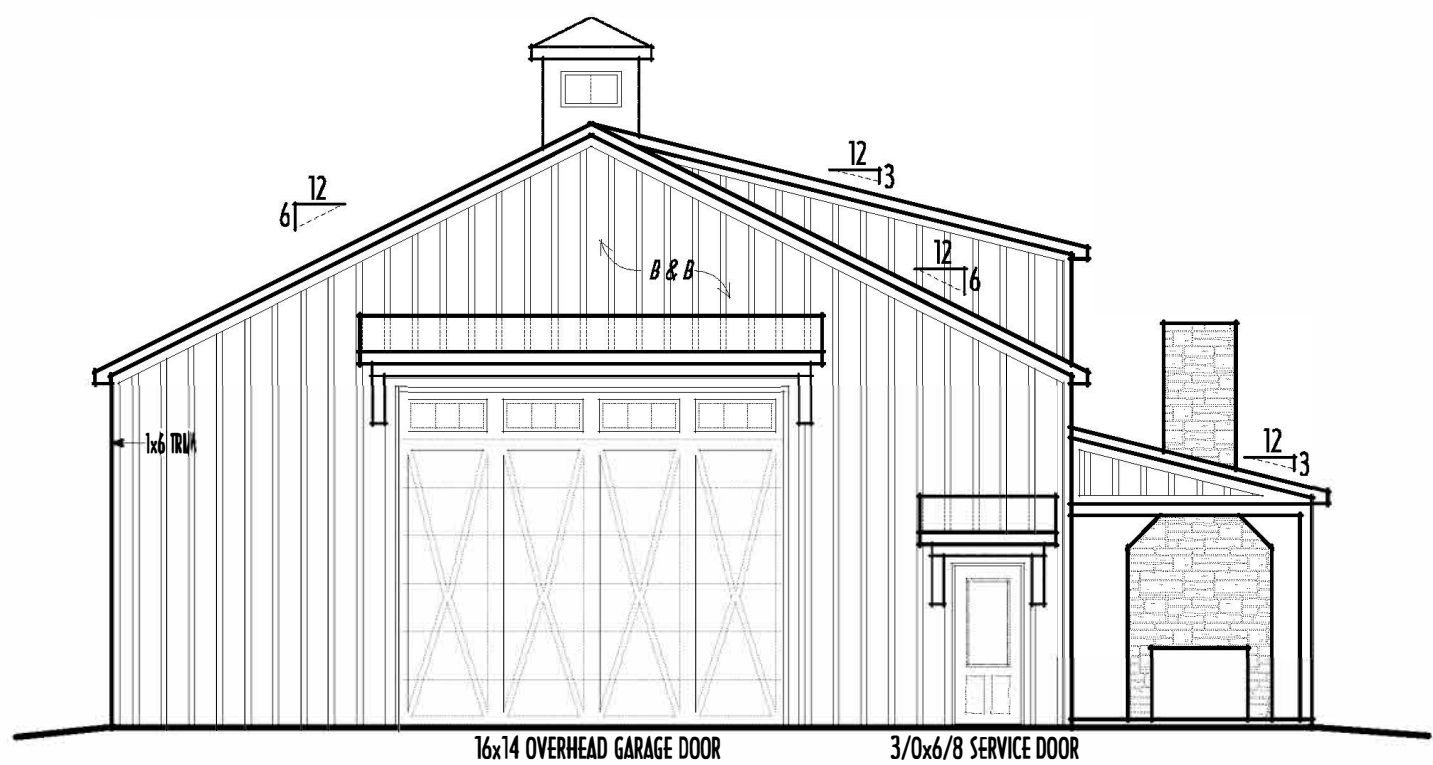
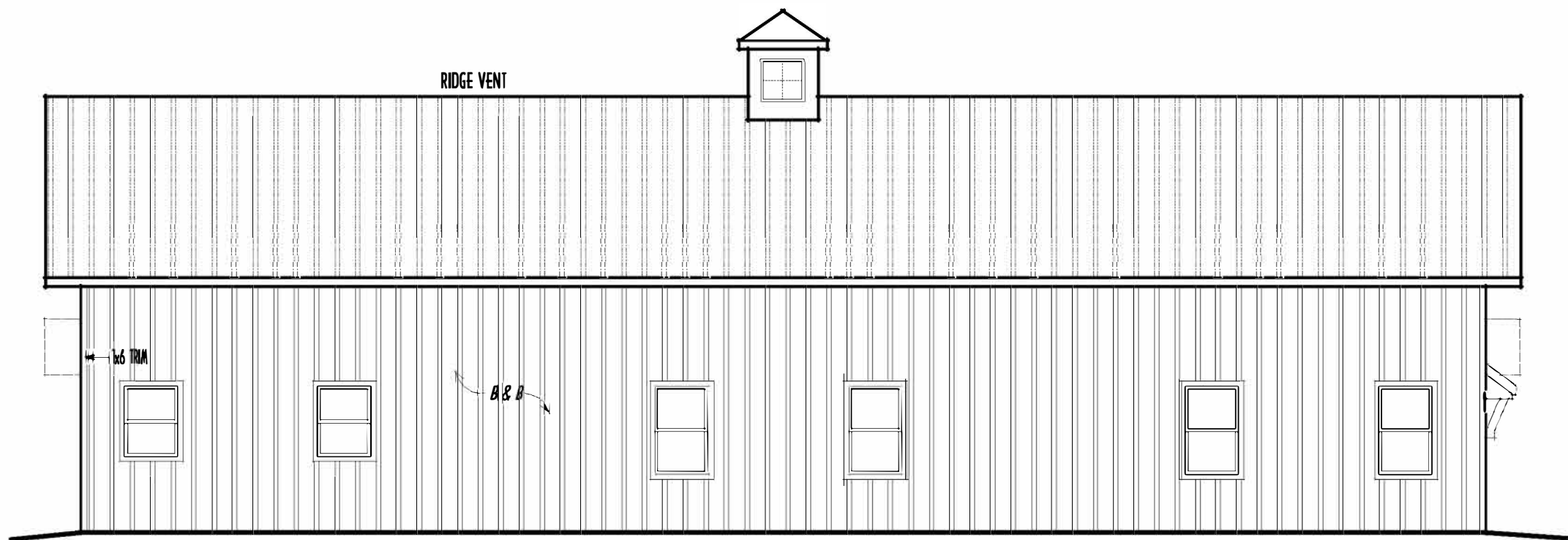




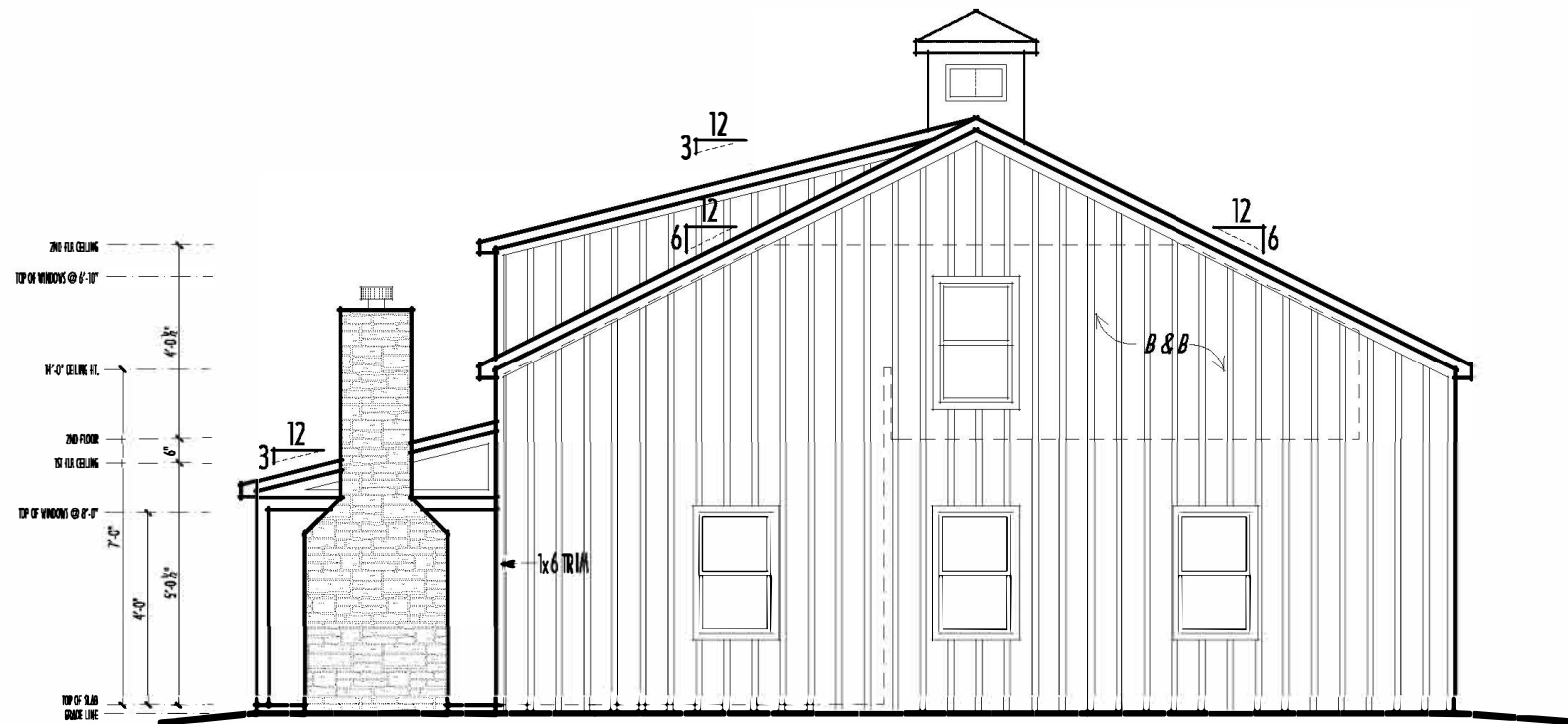
- FIRST FLOOR CEILINGS @ 10'-1 1/8" UNLESS NOTED OTHERWISE
FIRST FLOOR WINDOW HEADERS @ 8'-6" UNLESS NOTED OTHERWISE
- SECOND FLOOR CEILINGS @ 8'-1 1/8" UNLESS NOTED OTHERWISE
SECOND FLOOR WINDOW HEADERS @ 6'-10" UNLESS NOTED OTHERWISE
- EMERGENCY EGRESS OPERABLE (E.E.O.) WINDOWS IN ALL BEDROOMS
SEE ROOF PLAN FOR SOFFIT & RAKE SIZES
- RUN BRICK VENEER 1" PAST FRAMING CORNERS
CULTURED STONE VENEER WRAPS FRONT CORNERS MIN 6"
INTO 1X6 WOOD TRIM UNLESS NOTED
- FLASH & CAULK ELEVATIONS AS NECESSARY TO PROVIDE A
A WEATHER-TIGHT SEAL BETWEEN MATERIALS, FRAMING & TRIM
- WINDOWS & DOORS (BRAND & DESIGN) PER CONTRACT
- WINDOWS & DOORS ARE TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS
CONFIRM WINDOW SIZES & ROUGH-OPENINGS WITH SUPPLIER
- RUN STUCCO, STONE & BRICK VENEER TO GRADE UNLESS NOTED
- WEEP SCREEDS FOR STUCCO EXTERIORS SHALL COMPLY WITH R-703.6.2.1
(* #26 GALV CORROSION-RESISTANT SCREED AT/ABV FOUNDATION PLATE (3.5" FLANGE)
PLACED AT MIN 4" ABV EARTH / 2" ABV PAVING, ALLOWING TRAP'D WATER TO DRAIN)
- SLOPE GRADE AWAY FROM FOUNDATION FOR PROPER DRAINAGE



FINAL WINDOW DESIGN PER PROVIDER, ALL FRAMING ROUGH-
OPENINGS TO BE BASED ON FINAL LAYOUT ONLY

EXACT WINDOW & DOOR GRID PATTERNS (MILLIONS)
MAY DIFFER - REFER TO MANUFACTURER OR SUPPLIER

GRADE ELEVATION SHOWN IS APPROXIMATE
FIELD VERIFY & ADJUST FOUNDATION AS NECESSARY



- BOARD & BATTEN SIDING (PER SPECS)
- METAL ROOFING (PER SPECS)

FIRST FLR FINISHED SP = 878 SQ.FT.
SECOND FLR LOFT SP = 386 SQ.FT.
TOTAL FINISHED AREAS = 1,264 SQ.FT.
FIRST FLR BARN SP = 2,322 SQ.FT.

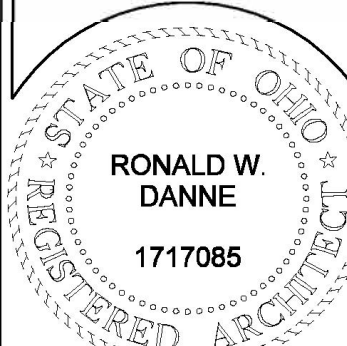


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RONALD W. DANNE, LICENSE #1717085
EXPIRATION DATE 12/31/2023

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Residential Design & Drafting, LLC
614.207.6266 danne.d@gmail.com

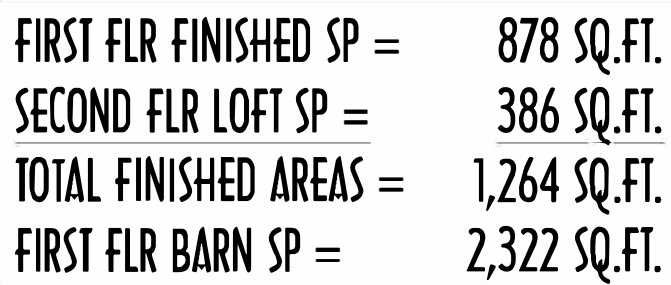
REVISION DATE	BY	DESCRIPTION
6/23/23	rwd	concepts
6/26/23 & 6/28/23	1/r	concept rev
7/1/23 & 7/3/23	1/r	prelim
7/6/23	jam	prelim rev
7/10/23	jam	prelim rev
8/1/23	rwd	prelim rev
8/2/23	rwd	qto
		prelim rev
		prelim rev
		prelim rev

1/8" SCALE WHEN PRINTED 24" x 36" - PAPER SIZE 11"
0' 0" 4' 0" 8' 0"
FIELD MEASUREMENTS - DO NOT SCALE DRAWING

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PAGE 5 of 9

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RESEARCH REPORT

2ND FLR

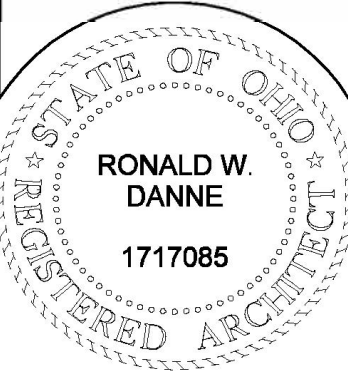


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PRELIMINARY DESIGN - NOT FOR CONSTRUCTION



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REVISION DATE	BY	DATE	DESCRIPTION
6/23/23	rwd	6/23/23	concepts
6/26/23 & 6/28/23	1/r	6/28/23	concept rev
7/1/23 & 7/3/23	1/r	7/3/23	prelim
7/6/23	jam	7/6/23	prelim rev
7/17/23	jam	7/17/23	prelim rev
8/1/23	rwd	8/1/23	prelim rev
8/2/23	rwd	8/2/23	qto
			prelim rev
			prelim rev
			prelim rev

10' SCALE WHEN PRINTED 21x34" - PAPER SIZE 11"

0 2 4 6 8'

FIELD REPORT DIMENSIONS - (DO NOT SCALE FROM)

DESIGNED: P&D / rwd

PAGE: 4 of 9

The second floor plan shows a rectangular building footprint with overall dimensions of 21'-0" by 40'-0". The plan includes a central loft area labeled "LOFT" with an "8' CEILING". To the left of the loft is a large open area labeled "OPEN TO LOUNGE BELOW". The plan shows a staircase on the right side, labeled "DOWN", with a width of 3'-4". Various dimensions are provided for different sections: 7'-6", 12'-0", 6'-6", 12'-10 1/2", 20'-3", 16'-5", 6'-8", and 3'-4". The plan also indicates "RAILINGS" and "SMOKE DET. & CO. DETECT." locations. The scale is 1/4" = 1'-0".

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

FIRST FLR FINISHED SP =	878 SQ.FT.
SECOND FLR LOFT SP =	386 SQ.FT.
TOTAL FINISHED AREAS =	1,264 SQ.FT.
FIRST FLR BARN SP =	2,322 SQ.FT.

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EST. 1962

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— EST. 1962 —

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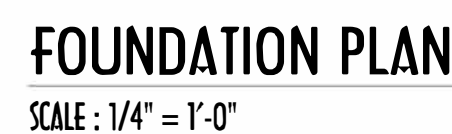
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REVISION DATE:	BY:	Prin/CD
6/23/23	rwd	concepts
6/26/23 & 6/28/23	l/r	concept rev
7/3/23 & 7/3/23	l/s	prelims
7/6/23	l/n	prelim rev
7/7/23	jam	prelim rev
8/1/23	rwcl	prelim rev
8/2/23	rwcl	qto
---	---	prelim rev
---	---	prelim rev
---	---	prelim rev

2 of 9

L



2023 11/17 AM

P&D Builders - Job # 1626

MAX. ALLOWABLE SPANS	
RAFTERS	
CEILING APPLIED DIRECTLY TO BOTTOM / REPETITIVE USE	
SOUTHERN YELLOW PINE #2	SPRUCE/PINE/FIR #2
2x4 @ 16" ~ MAX. SPAN = 8'-11"	2x4 @ 16" ~ MAX. SPAN = 8'-5"
2x4 @ 24" ~ MAX. SPAN = 7'-5"	2x4 @ 24" ~ MAX. SPAN = 6'-11"
2x6 @ 16" ~ MAX. SPAN = 13'-0"	2x6 @ 16" ~ MAX. SPAN = 12'-5"
2x6 @ 24" ~ MAX. SPAN = 10'-8"	2x6 @ 24" ~ MAX. SPAN = 10'-2"
2x8 @ 16" ~ MAX. SPAN = 16'-10"	2x8 @ 16" ~ MAX. SPAN = 15'-9"
2x8 @ 24" ~ MAX. SPAN = 13'-9"	2x8 @ 24" ~ MAX. SPAN = 12'-10"
2x10 @ 16" ~ MAX. SPAN = 20'-1"	2x10 @ 16" ~ MAX. SPAN = 19'-3"
2x10 @ 24" ~ MAX. SPAN = 16'-5"	2x10 @ 24" ~ MAX. SPAN = 15'-8"
2x12 @ 16" ~ MAX. SPAN = 23'-7"	2x12 @ 16" ~ MAX. SPAN = 22'-4"
2x12 @ 24" ~ MAX. SPAN = 18'-5"	2x12 @ 24" ~ MAX. SPAN = 16'-3"
CANADIAN WOOD COUNCIL - US SPANS FOR CANADIAN LUMBER GUIDE AMERICAN SPRUCE LUMBER GUIDE, PSD-99 FPA GUIDELINES / 2015 RESIDENTIAL CODE OF CAN.	

MAX. ALLOWABLE SPANS	
CEILING JOISTS	
SPRUCE/PINE/FIR #2 OR BETTER (REPETITIVE USE)	
EXTREME FIBER STRESS IN BENDING $f_b = 1100$ PSI MODULUS OF ELASTICITY $E = 1.4$ M. PSI	
NO STORAGE ALLOWED:	LIMITED ATTIC STORAGE:
2x4 @ 16" ~ MAX. SPAN = 10'-9"	2x4 @ 16" ~ MAX. SPAN = 8'-11"
2x4 @ 24" ~ MAX. SPAN = 9'-10"	2x4 @ 24" ~ MAX. SPAN = 7'-8"
2x6 @ 16" ~ MAX. SPAN = 16'-11"	2x6 @ 16" ~ MAX. SPAN = 15'-4"
2x6 @ 24" ~ MAX. SPAN = 15'-6"	2x6 @ 24" ~ MAX. SPAN = 11'-0"
2x8 @ 16" ~ MAX. SPAN = 22'-4"	2x8 @ 16" ~ MAX. SPAN = 17'-5"
2x8 @ 24" ~ MAX. SPAN = 20'-1"	2x8 @ 24" ~ MAX. SPAN = 14'-2"
2x10 @ 16" ~ MAX. SPAN = N/A	2x10 @ 16" ~ MAX. SPAN = 20'-9"
2x10 @ 24" ~ MAX. SPAN = 23'-11"	2x10 @ 24" ~ MAX. SPAN = 16'-11"
CANADIAN WOOD COUNCIL - US SPANS FOR CANADIAN LUMBER GUIDE AMERICAN SPRUCE LUMBER GUIDE, PSD-99 FPA GUIDELINES / 2015 RESIDENTIAL CODE OF CAN.	

SOFFITS EXTEND 16" PAST FRAMING U.N.O.
RAKES EXTEND 8" PAST FRAMING U.N.O.

ROOF TRUSSES DESIGNED AND ENGINEERED BY MANUFACTURER PER BUILDING CODE REQUIREMENTS

ALL EXTERIOR WALLS CAN BE CONSIDERED LOADBEARING. DO NOT DESIGN TRUSSES TO BEAR ON INTERIOR WALLS UNLESS NOTED AS "ABLE TO LOADBEAR" ON PLANS

LAYOUT SHOWN IS FOR REFERENCE ONLY - STRUCTURAL LAYOUT DESIGNED BY TRUSS COMPANY

ALL STRUCTURAL LUMBER MINIMUM #2 S-P-F UNLESS NOTED

HAT VENTS / RIDGE VENTS / GABLE VENTS SHOWN ON ELEVATIONS

PROVIDE FLASHING FOR ROOF / WALL INTERSECTIONS

FRAMING CONTRACTOR IS TO PROVIDE ENDING CUT SHEETS FOR ALL TRUSSES AND PRE-MANUFACTURED BEAMS (VLS) TO BUILDING INSPECTOR AT FRAMING INSPECTION

PROVIDE APPROPRIATE FIRE-STOPPING IN ALL CONCEALED HORIZONTAL & VERTICAL DRAFT SPACES TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN EACH STORY AND ROOF

FOR ROOF AREAS UNABLE TO BE TRUSSED, FOLLOW CONVENTIONAL SPAN TABLES THIS PAGE (RIDGE BD. DEPTHS MUST EXCEED RAFTER CUTS)

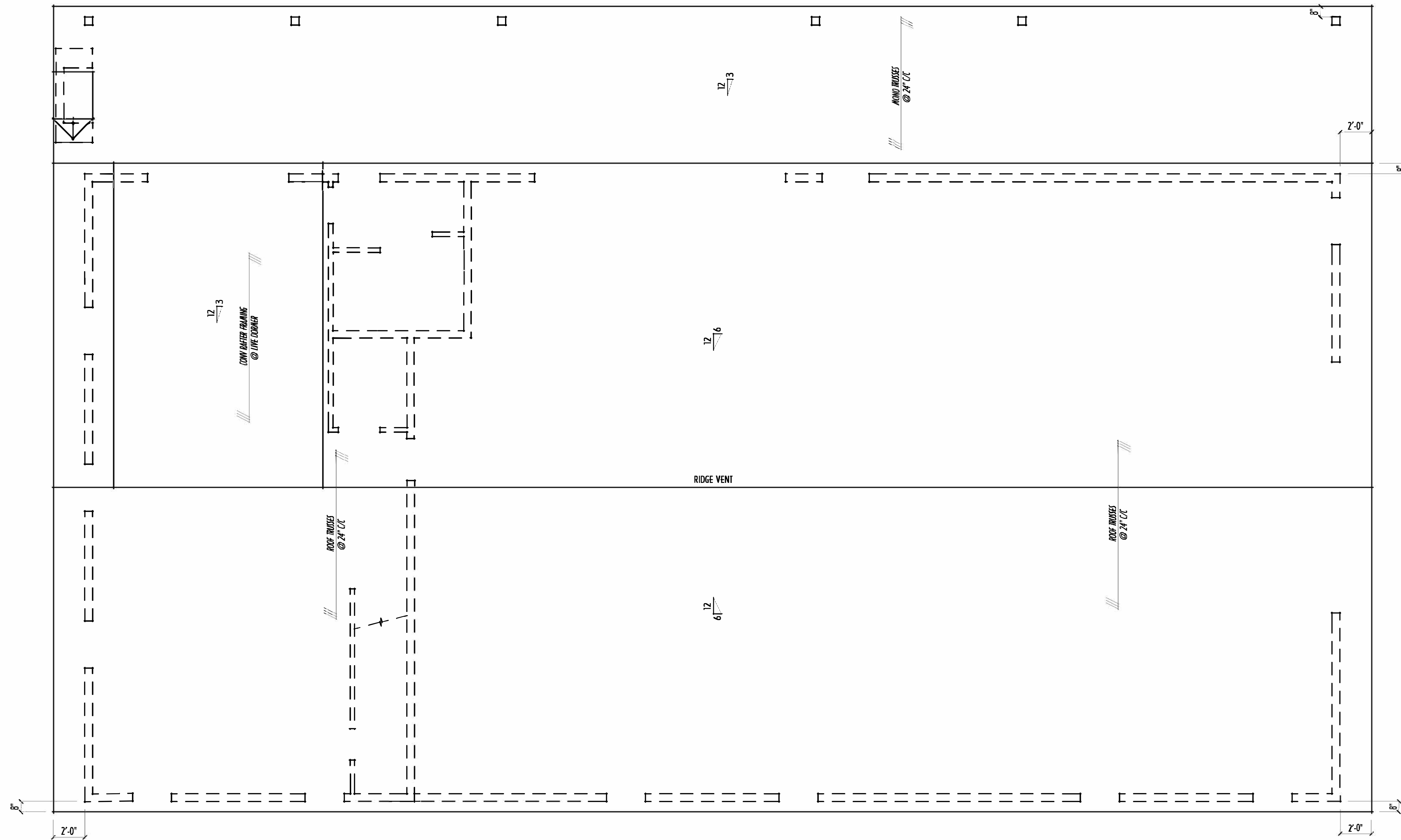
TRUSS DESIGNER TO CONTACT P&D BUILDERS WITH DESIGN QUESTIONS (740) 201-8079 X211 ATTN. RON

AVOID PLACING GIRDER & CARRIER TRUSSES ABOVE OPENINGS WHENEVER POSSIBLE

TRUSS DESIGNER TO COORDINATE TRUSS TOP-CHORD DESIGN TO SUPPORT CONVENTIONAL FRAMING WHERE NECESSARY

2x2x4 BLOCKING / PURLINS EVERY 48" C/C DOWN TO WALLS BELOW WHERE POSSIBLE

ROOF VENTILATION CALC'S	
HORIZONTAL AREA OF ATTIC SPACES = xxxx SQ.FT. DIVIDE HORIZ. AREA BY 300 USING BOTH RIDGE & SOFFIT VENTS	
REQUIRED SQ.FT. OF VENT OPENINGS = xxx SQ.FT.	
ACTUAL LINEAR FT. OF RIDGE VENT (LVS) = xx LF x .11 PER = xxxxx SQ.FT. x.25 = xxx SQ.FT. xx SQ.FT.	



PRELIMINARY ROOF FRAMING LAYOUT
SCALE : 1/4" = 1'-0"

FOR REFERENCE ONLY - TRUSS DRAWINGS TO BE ENGINEERED BY TRUSS DESIGNER

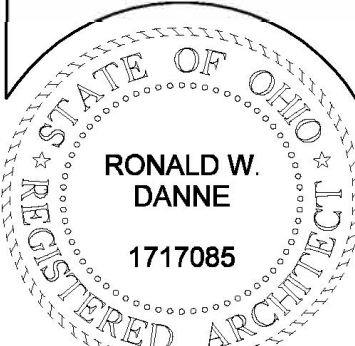


ROOF

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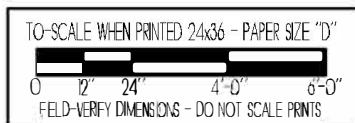
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RONALD W. DANNE, LICENSE #1717085
EXPIRATION DATE 12/31/2023

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REVISION DATE	BY:	DATE
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6/26/23 & 6/28/23	V/r	concept rev
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		prelim rev
		prelim rev
		prelim rev
		prelim rev



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PAGE: 6 OF 9

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