

∠	Angle	INSUL.	Insulation
⊕	Centerline	INT.	Interior
⊙	Diameter or Round	JAN.	Janitor
⊞	Square	JT.	Joint
(E)	Existing	KBT	Keyboard Tray
⌒	Plate	LAM.	Laminate
A.B.	Anchor Bolt	LAV.	Lavatory
A.C.P.	Asphaltic Conc. Paving	LT.	Light
A.D.	Area Drain	MAS.	Masonry
ADJ.	Adjustable	MATL.	Material
A.F.F.	Above Finish Floor	MB	Marker Board
AL.	Aluminum	MAX.	Maximum
ALT.	Alternate	MECH.	Mechanical
APPROX.	Approximate	MFR.	Manufacturer
ARCH.	Architectural	MH	Manhole
A.T.	Acoustical Tile	MIN.	Minimum
A.N.P.	Acoustical Wall Panel	MISC.	Miscellaneous
BD.	Board	M.O.	Mas. Opening
BLDG.	Building	Mirror	
BLKG.	Blocking	MTD.	Mounted
B.M.	Bench Mark	MTL.	Metal
CAB.	Cabinet	N.	North
C.A.B.	Cement Asbestos	N.I.C.	Not in Contract
	Board	NOM.	Nominal
C.B.	Catch Basin	N.T.S.	Not to Scale
C.G.	Corner Guard	O.C.	On Center
C.H.	Coat Hook	O.D.	Outside Dia.
C.I.	Curb Inlet	OFCl	Owner Furn.
C.I.P.	Cast in Place	OFCl	Contr. Install
C.J.	Const. Joint		Owner Furn.
CLF.	Chain link Fence	OFNG.	Owner Install
CLS.	Ceiling	OPF.	Opening
CLR.	Clear	ORD	Opposite
CNU	Conc. Masonry Unit	PB	Overflow Roof Drain
C.O.	Clean out	PC.	Particle Board
COL.	Column	PIP.	Precast
CONC.	Concrete	P.L.	Poured in Place
CONN.	Connection	PLAM	Property Line
CONST.	Construct(ion)	PLAS.	Plastic Laminate
CONT.	Continuous	PLYND.	Plaster
DBL.	Double	PNT.	Flywood
DCD	Diaper Changing Deck	PR.	Paint
D.F.	Drinking Fountain	P.T.	Fair
DIA.	Diameter	P.T.D.	Pressure Treated
DIM.	Dimension	R.D.	Paper Towel Disp.
DISP.	Dispenser	REF.	Roof Drain
DN.	Down	REFR.	Reference
DR.	Door	REIN.F.	Refrigerator
D.S.	Down spout	REQD.	Reinforced
DTL.	Detail	RESIL.	Required
DN	Drywell	RM.	Resilient
DWS.	Drawing	R.O.	Room
DWR.	Drawer	R.W.L.	Rough Opening
E.	East	S.	Rain Water Leader
EA.	Each	S.A.P.	South
E.B.	Expansion Bolt	SB	Solid Acrylic Polymer
E.F.	Exhaust Fan	S.C.	Smart Board
E.H.	Exhaust Hood	SCHED.	Solid Core
E.J.	Expansion Joint	S.D.	Schedule
E.S.	Emergency Shower	SECT.	S.D.
ELECT.	Electrical	SHT.	Soap Dispenser
ELEV.	Elevation	S.J.	Section
EQ.	Equal	SIM.	Sheet
EQUIP.	Equipment	S.N.D.	Slab Joint
E.R.D.	Existing Roof Drain	S.N.R.	Similar
EXIST.	Existing	SPEC.	Sanitary Napkin Dispenser
EXP.	Expansion	SQ.	Sanitary Napkin Recepta
EXT.	Exterior	STD.	Specification
F.A.	Fire Alarm	STL.	Square
F.D.	Fire Drain	STOR.	Standard
F.F.	Finish Floor	STRUCT.	Steel
F.E.	Fire Extinguisher	SUSP.	Storage
F.E.C.	Fire Exting.Cab	SYM.	Structural
FIN.	Finish	S.S.	Suspended
FLASH.	Flashing	T.	Symmetrical
FLR.	Floor	T.B.	Stainless Steel
FRP.	Fiberglass Reinf. Panels	T.C.	Tread
FLUOR.	Fluorescent	T.D.	Tack Board
FND.	Foundation	TEL.	Top of Curb
F.O.C.	Face of Conc.	T. & G.	Towel Dispenser
F.O.F.	Face of Finish	T.J.	Telephone
F.O.S.	Face of Studs	T.O.P.	Tongue & Groove
F.R.	Fire Register	T.O.C.	Tenant Improvement
FT.	Foot or Feet	T.P.	Top of Parapet
FTG.	Footing	TSC	Top of Concrete
FURR.	Furring	TYP.	Toilet Paper Dispenser
FUT.	Future	U.	Toilet Seat Cover Disp.
FNC.	Fabric Wall covering	U.O.N.	Typical
GA.	Gauge	V.	Urinal
GALV.	Galvanized	V.B.	Unless Otherwise Noted
G.B.	Grab Bar	V.G.T.	Vent
GND.	Ground	VERT.	Vapor Barrier
G.N.B.	Gypsum Wallboard	VTR	Vinyl Composite Tile
HB.	Hose Bibb	VNC	Vertical
HCP.	Handicapped	N.	Vent through Roof
H.C.	Hollow Core	N.	Vinyl Wall covering
HDN.	Hardware	N.	Nest
HDND.	Hardwood	N.	Nth
HGT.	Height	NB	White board
H.M.	Hollow Metal	N.C.	Water Closet
HORIZ.	Horizontal	ND.	Wood
H.S.	Heat Strengthen	N.H.	Water Heater
I.D.	Inside Diameter	N/O.	Without
I.H.	Intake Hood	N/P.	Waterproof
		N.R.	Water Resistant
		NT.	Window Treatment
		N.W.F.	Welded Wire Fabric

	PROPERTY LINE/CORNER
	EXISTING POINT ELEVATION (To Remain)
	FINISH POINT ELEVATION
	EXISTING POINT ELEVATION (To Be Changed)
UTILITY LINES:	
	NATURAL GAS
	WATER
	UNDERGROUND ELECTRICAL
	OVERHEAD ELECTRICAL/COMMUNICATIONS
	SANITARY SEWER
	STORM DRAIN
	UNDERGROUND TELEPHONE/COMM.
	FENCE
	INVISIBLE LINE ABOVE
	INVISIBLE LINE BELOW
	CENTER LINE
	LEVEL ELEV. HEIGHT
	GRID LINE
	DOOR NUMBER
	WINDOW NUMBER KEY
	KEY NOTE
	PARTITION AND WALL KEY
	CABINET KEY
	* TEMPERED GLASS REQUIRED
	MATCH LINE
	2 DETAIL SCALE
	1 A3.2 DETAIL KEY
	1 A3.2 BUILDING SECTION KEY (With Sheet Number)
	1 A3.3 WALL SECTION KEY (With Sheet Number)
	4 A5.1 INTERIOR ELEVATION KEY (Elevation Number With Sheet Number)
	3 A3.1 EXTERIOR ELEVATION KEY
	ASPHALTIC CONCRETE PAVEMENT (As Noted)
	CONCRETE WALK OR SURFACE (As Noted)
	MASONRY WALK OR SURFACE (As Noted)
	CONCRETE WALL (PLAN)
	MAIN BEARING POINT IN WALL (Member as Indicated)
	1 HOUR WALL
	METAL FRAME WALL (PLAN)
	WOOD FRAME WALL (PLAN)
IN DETAIL-SECTION:	
	WOOD FRAMING MEMBER (Nominal Size Noted)
	WOOD BLOCKING MEMBER (Nominal Size Noted)
	WOOD FINISH MEMBER (Net Size Noted)
	PLYWOOD
	PARTICLE BOARD
	RIGID INSULATION
	METAL
	GWB, PLASTER, CEMENT BOARD
	LOOSE FILL/BATT INSULATION
	TILE
	ASPHALTIC PAVEMENT
	CONCRETE
	EARTH (SECTION)

1. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES, THE MORE STRINGENT IS TO GOVERN; DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND CODES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND A RESOLUTION OBTAINED BEFORE PROCEEDING.
2. DRAWINGS ~~ARE NOT TO BE SCALED~~ DIMENSIONAL DATA SHALL BE OBTAINED FROM WRITTEN INFORMATION ONLY. VERIFY ALL DIMENSIONS BEFORE PROCEEDING. ANY DIMENSIONAL DEVIATION FROM THAT SHOWN ON THE DRAWINGS, WHICH MAY AFFECT THE INTENT OF THE DESIGN OR PROPER INCORPORATION OF ELEMENTS, SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND A RESOLUTION OBTAINED BEFORE PROCEEDING.
3. THE ARCHITECT SHALL BE INFORMED IMMEDIATELY OF ANY DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS AND THE SITE CONDITIONS.
4. THE TERM "FINISHED FLOOR" (FIN. FLR. OR F.F) REFERS TO THE TOP OF FINISHED SLAB WHERE CONCRETE FLOORS OCCUR.
5. EXTERIOR DIMENSIONS ARE TO THE FACE OF CONCRETE / MASONRY / SHEATHING OR REFERENCED FROM GRIDLINES UNLESS OTHERWISE NOTED. INTERIOR DIMENSIONS ARE TO THE FACE OF FRAMING OR FACE OF MASONRY, UNLESS INDICATED AS A CENTERLINE OR SPECIFICALLY NOTED OTHERWISE. CLEAR DIMENSIONS SHALL BE FROM FINISH TO FINISH.
6. NOTATIONS OR DETAILS KEYED TO VARIOUS DRAWING SYMBOLS, PATTERNS, ETC. SHALL APPLY TYPICALLY TO ALL SIMILARLY INDICATED ITEMS, LOCATIONS, OR CONDITIONS NOT OTHERWISE KEYED.
7. PRESERVE AND PROTECT EXISTING UTILITIES AND BUILDING COMPONENTS WHICH MAY BE PRESENT AND ARE NOT SCHEDULED OR REQUIRED TO BE CHANGED OR REMOVED.
8. ADJUST NEW CONSTRUCTION TO ALIGN WITH EXISTING CONSTRUCTION SUCH THAT FINISHES MAY BE APPLIED ALONG STRAIGHT AND TRUE LINES, UNLESS SPECIFICALLY NOTED OTHERWISE.
9. ALL REFERENCES TO NORTH, SOUTH, EAST, AND WEST SHALL BE BASED UPON "PROJECT NORTH" AS SHOWN IN THE DRAWINGS.
10. TYPICAL WALL CORNERS ARE 90 DEGREES.

JOB ADDRESS:

PRONOIA EFFECTS
UIW DATA CENTER
501 URBAN INDUSTRIAL WAY
EAST WENATCHEE WA 98802

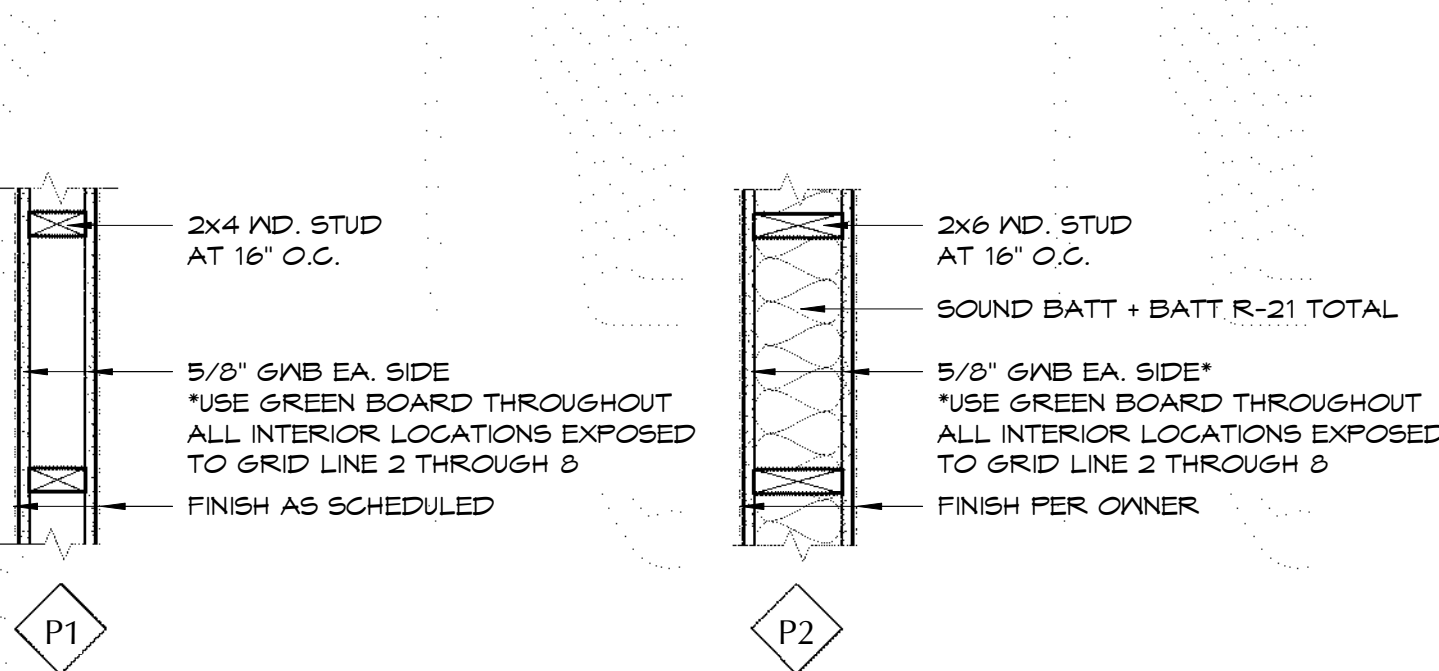
OWNER'S NAME AND ADDRESS:

PRONOIA EFFECTS
1506 Seneca Place
Wenatchee WA 98801

<u>CODE DATA:</u>		<u>OCCUPANCY DATA:</u>	
Code Analysis:	IBC 2015	Occupancy Groups:	B (100sqft per Occ.) S-1 (300sqft per Occ.) S-2 (300sqft per Occ.)
Roof (Snow) Load:	40 PSF		
Wind Zone:	85 mph Nominal	Non Separated	
Seismic Zone:	D	(per IBC 2015 508.3)	
<u>BUILDING DATA:</u>			
Construction Type:	IIIB		
Basic Allowable Area:	19,000 sq. ft. (B most restrictive)		
Building Footprint:	12,365 sq. ft.		
Building Floor Area:	12,365 sq. ft.		
Sprinklers:	NO		

NOTE:

1. ALL WALLS RUN CONTINUOUS BETWEEN SYMBOLS OR TO NEXT WALL INTERSECTION.



501 Urban Industrial Way

Grant Rd

Grant Rd

Grant Rd

4th St SE

Wenatchee St

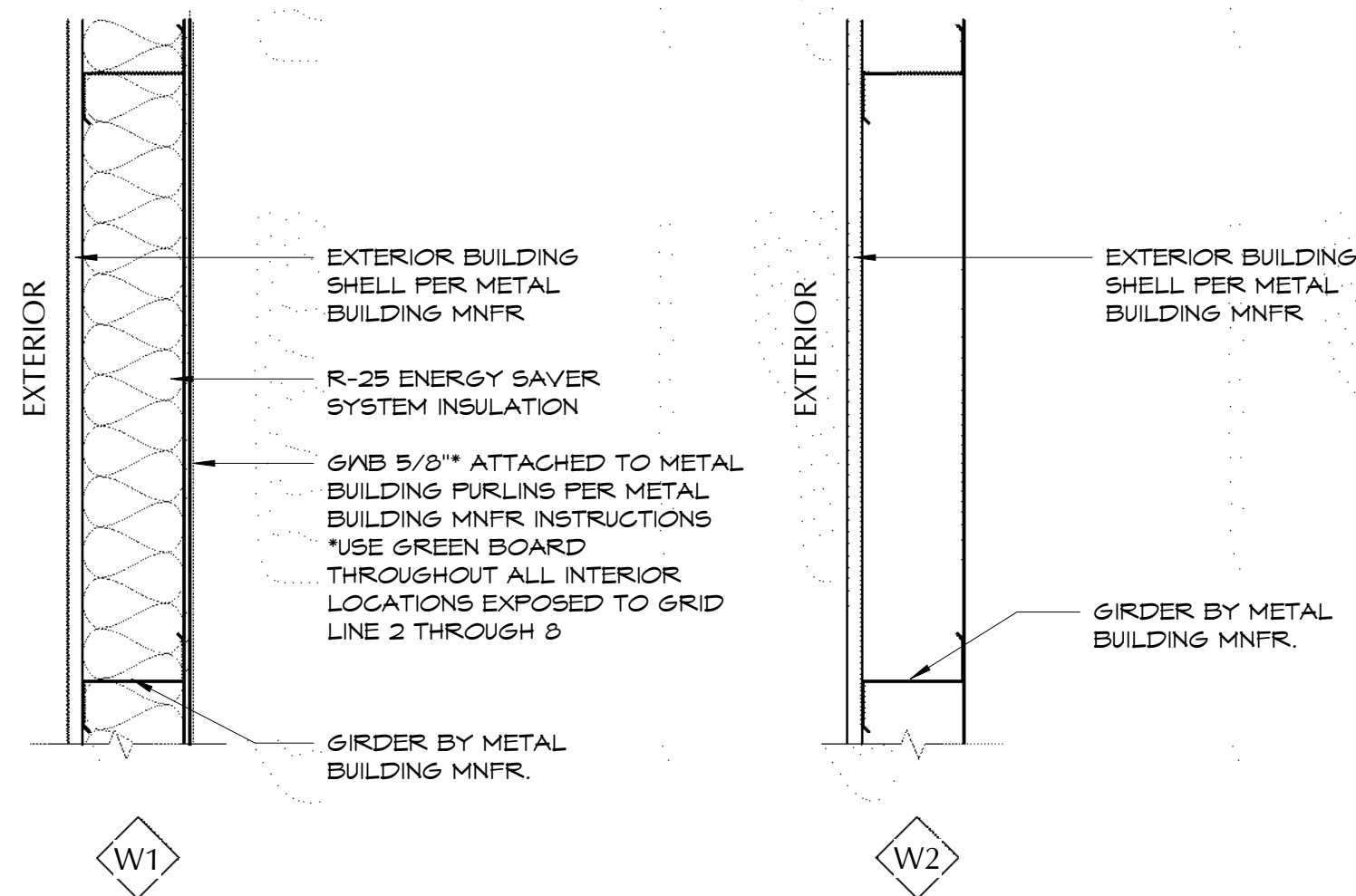
Pangborn Memorial Airport

EAST WENATCHEE, WASHINGTON

TRUE NORTH

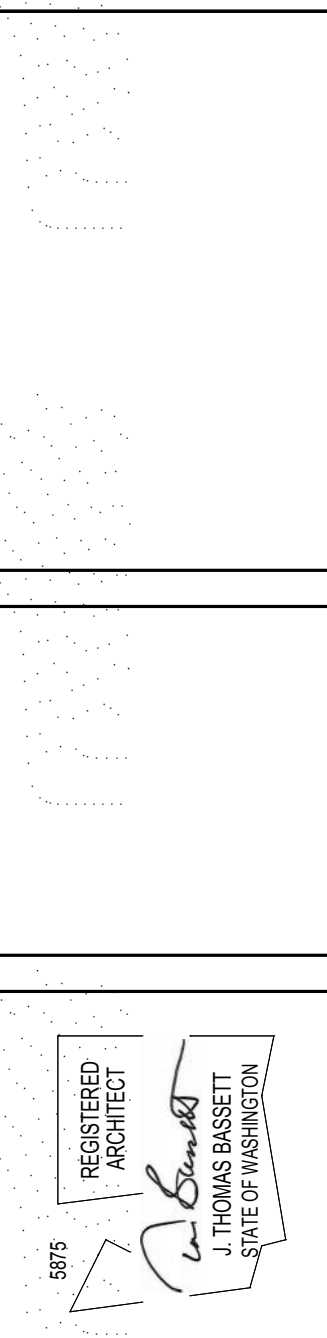
NTS

Climate Zone:	5B
Energy Code Analysis Method:	Prescriptive
Space Heat Type:	Electric
Roof:	R-25 + R-11 Energy Saver System Insulation
Opaque Walls:	R-25 Energy Saver System Insulation
Heated Slab:	N/A
Below Grade (Foundation) Walls:	2" R10 TO TOP OF FOOTING
Insulated Overhead Doors:	U = 0.39
Fixed Non-Metal Windows:	U = 0.30
Storefront Entrance Glazing:	N/A
Other Exterior Doors:	U = 0.37



[illegible]

1. - METAL BUILDING ENGINEERING BY BUILDING MFR. DIMENSIONS ARE APPROXIMATE.
2. - BUILDING FINISH IS METAL SIDING & METAL ROOF.
3. - ALL WORK SHALL BE PERFORMED TO MEET IBC 2015
4. - STRUCTURAL ENGINEERING IS DEFERRED UNTIL FINAL BUILDING REACTIONS ARE PROVIDED BY METAL BUILDING MFR.



FORTE
ARCHITECTS



PRONOIA EFFECTS
UIW DATA CENTER
501 URBAN INDUSTRIAL WAY
EAST WENATCHEE WA 98802

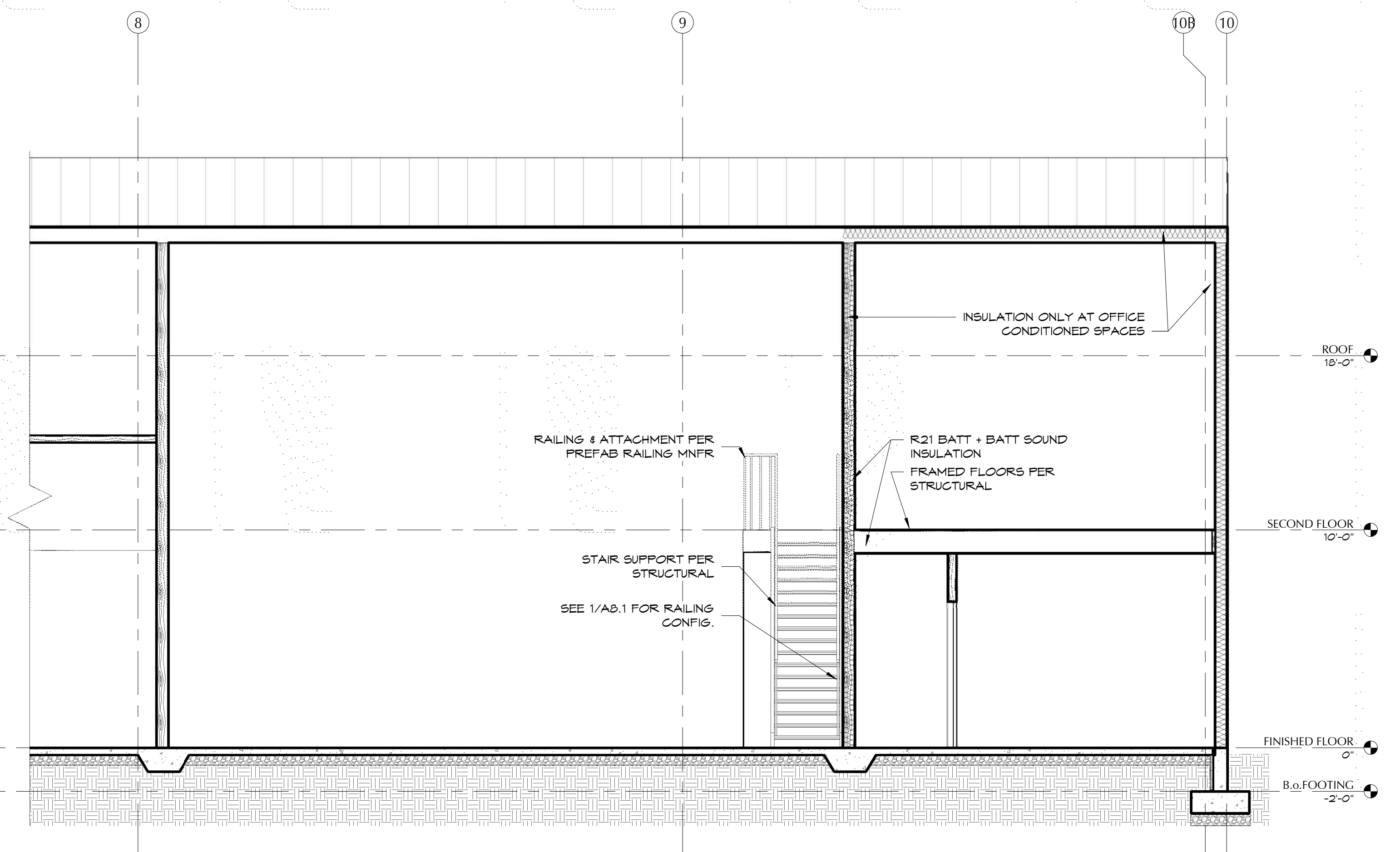
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A3.1



Architectural cross-section drawing of a building. The drawing shows a gabled roof structure with a central vertical axis. Key components and labels include:

- Roof:** Gabled roof structure. Labels include "HEIGHT OF GARAGE DOOR PORTAL HEADER VARIES PER MNFR - PROVIDE ANGLE FOR ATTACHMENT OF OPERABLE PANEL PER STRUCTURAL" and "MANUAL OPERABLE VENTILATION BAFFLE OVER UNISTRUT TRACK/TROLLEY SEE REFLECTED CEILING PLAN".
- Interior Structure:**
 - FANS:** "FANS SEE A3.1", "FAN SUPPORT PER STRUCTURAL", "FOUNDATION BY STRUCTURAL SEE 2/A3.1 FOR INSULATION AT CONDITIONED SPACES", "SLAB PER STRUCTURAL".
 - Servers:** "SERVERS (PALLET RACKING)".
 - Evap. Wall:** "EVAP. WALL".
 - Framed Ceiling:** "FRAMED CEILING SUPPORT LOCATIONS PER STRUCTURAL".
 - Floor:** "FLOOR SLOPES TO LINEAR DRAIN".
- Exterior/Operable Components:**
 - Operable Louvers:** "OPERABLE LOUVERS".
 - Support:** "SUPPORT BY STRUCTURAL".
- Levels and Dimensions:**
 - Roof:** 18'-0"
 - Second Floor:** 10'-0"
 - Finished Floor:** 0"
 - B.o. Footing:** -2'-0"
 - Height:** 14'-0"
- Other Labels:** "BUILDING ENVELOPE AND INSULATION SYSTEM PER BUILDING MNFR DRAWINGS", "A3.2", "A", "B".

BUILDING ENVELOPE AND INSULATION SYSTEM PER DIVIDING MNFR DRAWINGS

ATTACHMENTS TO BUILDING PER STRUCTURAL

FRAMED FLOORS PER STRUCTURAL

BATT SOUND INSULATION

FOUNDATION PER STRUCTURAL SEE 2/A3.1 FOR INSULATION AT CONDITIONED SPACES

SLAB PER STRUCTURAL

ROOF 18'-0"

SECOND FLOOR 10'-0"

FINISHED FLOOR 0"

B.O. FOOTING -2'-0"

5875

REGISTERED
ARCHITECT

Lee Sanders

THOMAS SANDERS
STATE OF MISSISSIPPI

[illegible]

A3.2



- | Part # | Size | Ph | Spd | @ 0.10" SP | | Drive | Prop |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----|-----|---------------|--------------|--------|-------|
| | | | | CFM | CFM/
Watt | | |
| Three Phase Wired for 240V | | | | | | | |
| With Cone | | | | | | | |
| Aluminum Shutter | | | | | | | |
| VMTA32A5C33E-VD4020 | 72" | 3 | 1 | 41,437 | 20.4 | Torque | 5-Alm |
| Three Phase Wired for 480V | | | | | | | |
| With Cone | | | | | | | |
| Aluminum Shutter | | | | | | | |
| VMTA32A5C33E-VD4802 | 72" | 3 | 1 | 41,437 | 20.4 | Torque | 5-Alm |
| Accessories | | | | | | | |
| VR575-S | Shutter Motor Kit, for 3 Panel Aluminum Shutter | | | | | | |
| VR575-C | Shutter Motor Kit, for 3 Panel Aluminum Shutter w/Cord | | | | | | |
| Roops Opening
77" W x 77" H Side-by-Side Recommended OC Dimension for Fan with Cone
Minimum 81" | | | | | | | |
| Red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard. | | | | | | | |

⚠️WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

1 TYPICAL RAILING REQUIREMENTS