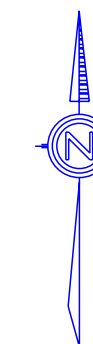
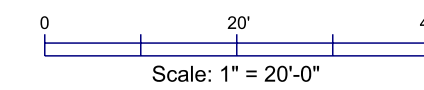


PLOT
SCALE: 1" = 20'-0"

LEGAL DESCRIPTION
4 CEDAR CT
WHITEWATER WI 53190
PARCEL ID: /EV 00004
LOT AREA: 0.56 ACRES

PLOT PLAN



ABNER CASTRO - ALPHA BUILD



Lumber and HomeWorks
613 ATLAS AVE. MADISON, WI 53714 Phone: (608) 244-4777

Scale: AS NOTED

Date: 05-02-2024

DRAWN
By: Andrew Coffell
VRH

4 CEDAR CT. WHITEWATER WI 53190

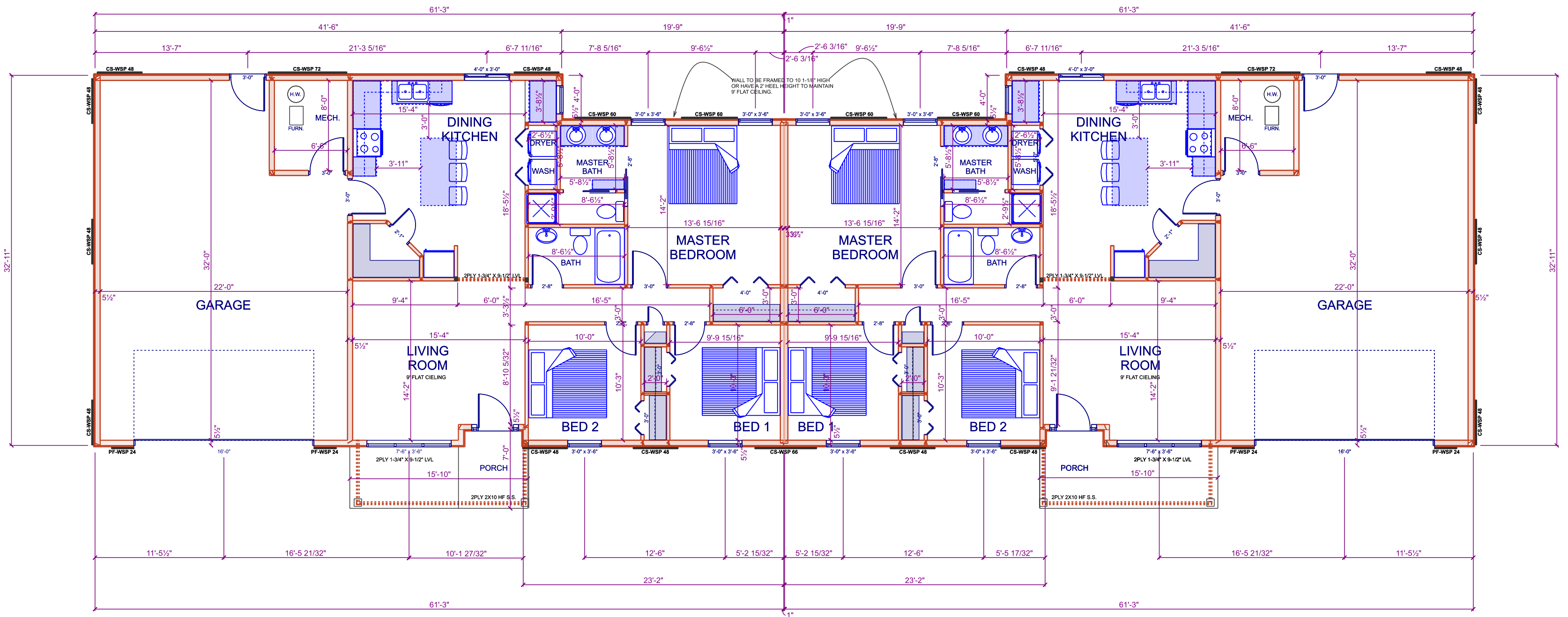
ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CLIENT AND / OR CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. THE CLIENT AND / OR CONTRACTORS WILL ASSUME ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

GENERAL MAIN FLOOR NOTES

- ALL EXTERIOR WALLS FRAMED WITH 2x6'S - 16" OC WITH 7/16" SHEATHING OVER AT ENTIRE HOUSE. WALL BRACING PER LOCAL CODE INTERPRETATION. INSULATE WALLS PER TYPICAL BUILDING SECTION
- FRAME ALL GARAGE WALLS WITH 2x4'S - 16" O/C WITH TREATED BOTTOM PLATE TO CONCRETE AND 7/16" OSB WALL SHEATHING.
- VENT ALL BATH FANS TO EXTERIOR THROUGH ROOF VENT OR THROUGH SOFFIT. (SOFFIT VENTING MUST TERMINATE TO EXTERIOR VIA UNDERMOUNT SOFFIT VENT).
- ALL EXTERIOR DOORS SHALL BE STEEL INSULATED (STI) OR EQUAL WITH WEATHERSTIP.
- ALL WINDOW CODE NUMBERS ARE GENERIC NUMBERS UNLESS OTHERWISE NOTED. UNIT TO INCLUDE SCREENS AND EXTENSION JAMBS AS REQ. SUPPLIER TO CONFIRM UNIT NUMBERS AND SIZINGS W/ GENERAL CONTRACTOR (GC) PRIOR TO FRAMING. WINDOW SUPPLIER TO VERIFY AT LEAST (1) ONE WINDOW IN ALL BEDROOMS TO MEET EGRESS CODE. WITH SILL HEIGHT NOT GREATER THAN 46" ABOVE FINISHED FLOOR. ALL HABITABLE ROOMS TO HAVE A MIN. OF 8% NATURAL LIGHT OF FLOOR AREA. BEDROOM AND/OR SLEEPING AREAS TO HAVE MIN. 3.5% VENTILATION OF FLOOR AREA.
- SAFETY GLAZING TO BE INSTALLED IN ANY DWELLING WINDOW THAT IS PART OF A TUB AND/OR SHOWER ENCLOSURE AND WITHIN 5' (60") VERTICALLY OF THE TUB OR SHOWER DRAIN.
- SAFETY GLAZING TO BE INSTALLED IN ANY WINDOW THAT IS WITHIN 4' (48") VERTICALLY AND 1' (12") HORIZONTALLY OF A STAIRWAY TREAD OR LANDING TO ADDRESS FALLS ON STAIRWAYS.
- ALL ROOF TRUSS ENGINEERING AND LAYOUT IS TO BE COMPLETED BY TRUSS MANUFACTURER AND CONFIRMED BY GC PRIOR TO FRAMING. COPY OF TRUSS DRAWINGS AND LAYOUTS TO BE AVAILABLE ON SITE UNTIL FRAMING INSPECTION IS COMPLETED.
- ALL ROOF FRAMING MEMBERS SPANNING MORE THAN 6' (72") TO BE ANCHORED TO BEARIN TOP WALL PLATES WITH ENGINEERED CLIPS, STRAPS OR HANGERS. (NOTE: TOE-NAILING IS NOT SUFFICIENT.)
- ALL TJI JOISTS OR RAFTERS TO BE SIZED AND ENGINEERED PER MANUFACTURER'S REQUIREMENTS. INSTALLATION TO BE VERIFIED BY MANUFACTURER SYSTEM REQUIREMENTS AND VERIFIED BY GC AND SUPPLIER PRIOR TO START OF CONSTRUCTION
- ALL ANGLED WALLS ARE AT 45°, UNLESS OTHERWISE NOTED OR DIMENSIONED.
- SMOKE DETECTORS TO BE PROVIDED AT ALL LEVELS INCLUDING BASEMENT, AND ALL BEDROOMS. DETECTORS TO BE HARDWIRED AND INTERCONNECTED WITH BATTERY BACK-UP.

GENERAL MAIN FLOOR TAGS

- ◇ SHELF & POLE PER CONTRACT OR OWNER DIRECTION - SUPPLY BLOCKING AS REQUIRED
- ◇ LINEN/PANTRY - (4) SHELVES, AS WIDE (UP TO 24") AS ALLOWED BY CLOSET DEPTH (VIF)
- ◇ KITCHEN, BATH, LAUNDRY CABINERTY - LAYOUTS PROVIDED BY SUPPLIER. ALL CABINET LAYOUT AND DESIGN TO BE SUPPLIED BY SUPPLIER AND TO BE SITE VERIFIED AFTER FRAMING. SPECIAL BLOCKING LOCATIONS TO BE PROVIDED BY CABINET SUPPLIER.
- ◇ SPECIAL BUILT-IN CABINETRY - LAYOUTS PROVIDED UNDER SEPERATE COVER OR PROVIDED BY OWNER PRIOR TO FRAMING. ANY DETAILING PROVIDED BY DESIGNER IS A SUGGESTION ONLY AND MUST BE FINALIZED PRIOR TO ACTUAL CONSTRUCTION.....
- ◇ ALL DOORS BETWEEN GARAGE AREAS AND HOUSE AREAS TO HAVE MIN. 20 MIN. LABEL FOR BOTH DOOR AND FRAME.... THIS INCLUDES DOORS AT BOTTOM OF STAIRS FROM GARAGE TO BASEMENT AREAS.
- ◇ ATTIC ACCESS SCUTTLES TO BE JAMBED AND CASED. ACCESS PANELS ON INTERIOR SPACE TO ATTIC AREAS NOT ACCESSIBLE FROM GARAGE MUST BE WEATHER STRIPPED AND PANEL



PLAN
SCALE: 1/8" = 1'-0"

NOTES:

- All Dimensions Are Stud To Stud Or Stud To Centerline Of Opng. Unless Noted
- All Headers In Load Bearing Walls Not Noted To Be (2) 2x10 HF Select. Struct.
- All LVL Beams Shown Are RigidLam 2.0E, 3100 Fb Manufactured By Roseburg
- Bottom Of Window Headers To Be 7'-11 3/8" Above Sub Floor, Unless Noted
- All Windows & Sliding Pato Doors To Be Andersen 400 Series Woodright Double Hung & Awning Units w/Low-E4 w/Heatlock Coated Glass & Full Screens.
- Gaurdrails Shall Be Constructed To Prevent The Through Passage Of A Sphere w/A Diameter Of 4 3/8" Or Larger & Shall Be Designed To Withstand A 200 LB. Load Applied In Any Direction.
- 2x6 Walls w/Pocket Door - Use Flat 2x4 Studs Vs. Metal Studs To Create Door Pocket
- Seal Openings (Air Leaks) Around Plumbing Stacks, Exhaust Fan Housing, Electrical Wires, Recessed Lights, Interior Partitions, HVAC Ducts, Attic Scuttle, Chimneys & Any Other Penitrations Into Attic.
- Headers To Be Sized After Trusses Are Designed

WOOD SPECIFICATIONS:

DESIGN CRITERIA	
FLOOR	- 40/LL 10/DL ALL AREAS
GARAGE FLOOR	- 50/LL GARAGE FLOORS
WALL	- 60/LL F. OR ACTUAL
CEILING	- 20/LL 10/DL LIMITED ATTIC STORAGE
CEILING	- 5/LL 5/PL NO ATTIC STORAGE
ROOF	- 30/LL 10/DL ROOF SLOPES OVER 3/12
CATHEDRAL	- 30/LL 15/PL ALL SLOPES
EXT. DECK	- 40/LL 10/DL EXTERIOR
BALCONY	- 40/LL 10/DL EXTERIOR

STRUCTURAL FRAMING LUMBER	
FLOOR JOISTS, CEILING JOISTS, HEADERS, AND RAFTERS IN-GRADE BASE VALUES (USE NO MULTIPLIERS AGAINST BASE VALUE)	
GRADE #2 OR BETTER	SPECIES = DOMESTIC SPF BASE Fb = 1715
SPECIFY MANUFACTURER AND NAME OF SPECIFIC BEAM PRODUCT WITH THE CURRENT SIZE, Fb, AND E VALUES PER MANUFACTURER.	
MANUFACTURER: MEYERHAEUSER	PRODUCT: MICROLLAM
SIZE: PER PLAN	Fb = 2600 PSI E = 2.0 X 10 ⁶ PSI
SPECIFY MANUFACTURER OF SPECIFIC JOIST PRODUCT WITH THE SERIES NUMBER AND SIZE OF JOISTS PER MANUFACTURER.	
MANUFACTURER: N/A	PRODUCT: N/A
SIZE: N/A	SERIES: N/A

MICROLLAM (LVL) DESIGN PROPERTIES:

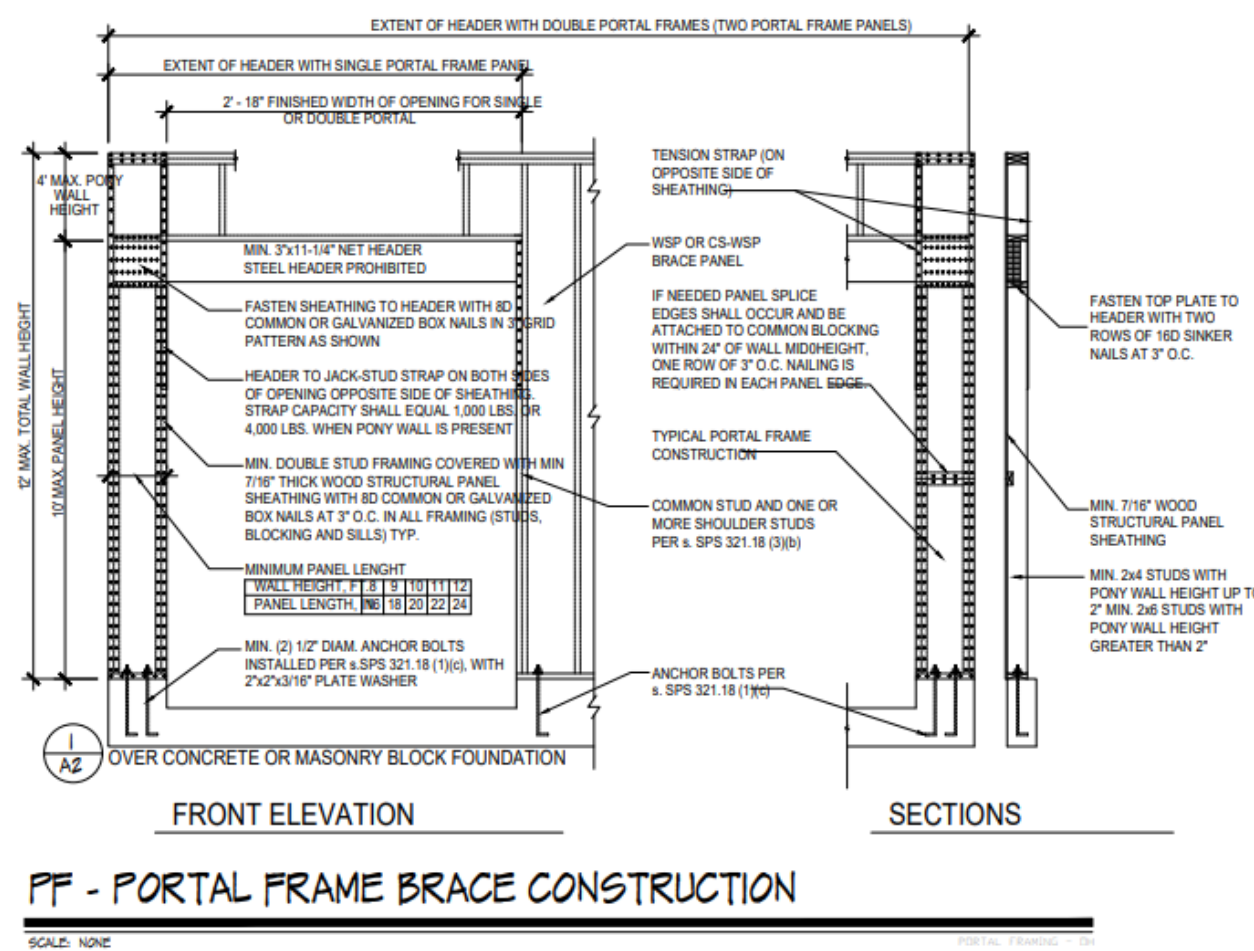
DESIGN VALUES SHOWN ARE FOR 100% LOAD DURATION
1 3/4" 2.0E MICROLLAM (LVL)

ALLOWABLE DESIGN PROPERTIES	DEPTH							
	5 1/2"	1 1/4"	4 1/4"	4 1/2"	11 1/4"	11 7/8"	14"	16"
MOMENT (FT LBS.)	2,125	3,555	5,800	5,885	8,070	8,425	12,150	15,555
SHEAR (LBS.)	1,850	2,410	3,075	3,160	3,140	3,150	4,655	5,320
MOMENT OF INERTIA (IN ⁴)	24	56	115	125	208	244	400	547
WEIGHT (LBS./LN.FT.)	2.8	3.7	4.7	4.8	5.7	6.1	1.1	8.2

2.0E MICROLLAM LVL ALLOWABLE DESIGN STRESSES

SHEAR MODULUS OF ELASTICITY	G = 125,000 PSI
MODULUS OF ELASTICITY	E = 2.0 X 10 ⁶ PSI
FLEXURAL STRESS	Fb = 2,600 PSI
COMPRESSION PERPENDICULAR TO GRAIN PARALLEL TO GLUE LINE	Fc _⊥ = 1,750 PSI
COMPRESSION PARALLEL TO GRAIN	Fc _∥ = 2,510 PSI
HORIZONTAL SHEAR PERPENDICULAR TO GLUE LINE	Fv = 285 PSI

- (1) FOR 1/2" INCH DEPTH FOR OTHERS, MULTIPLY BY 1/4
- (2) Fc_∥ SHALL NOT BE INCREASED FOR DURATION OF LOAD.



ABNER CASTRO - ALPHA BUILD

MARLING Lumber and HomeWorks
613 ATLAS AVE. MADISON, WI 53714 Phone: (608) 244-4777

Scale: AS NOTED
Date: 05-02-2024

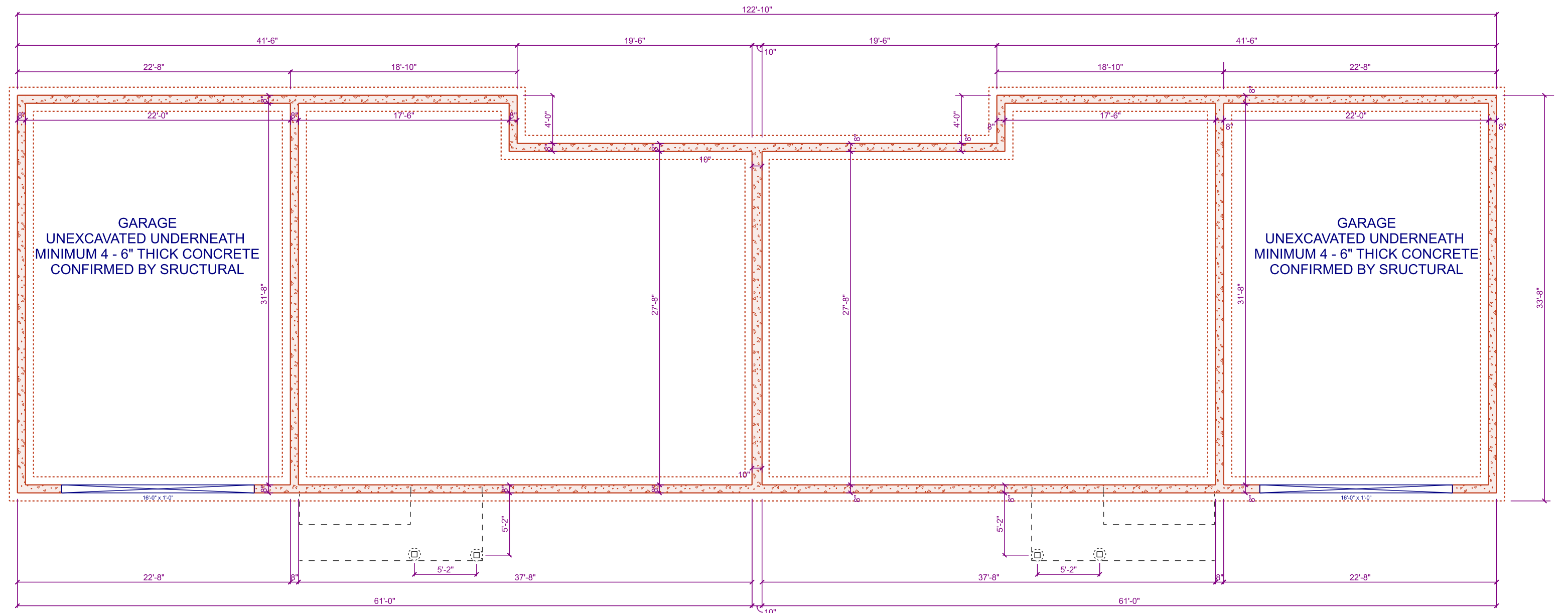
DRAWN BY: Andrew Coffell
VRH

4 CEDAR CT. WHITEWATER WI 53190

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CLIENT AND / OR CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. THE CLIENT AND / OR CONTRACTORS WILL ASSUME ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

GENERAL FOUNDATION NOTES

1	BASEMENT WALLS TO BE INSULATED PER TYPICAL BUILDING SECTION USE PROTECTIVE COVER OVER ANY EXPOSED INSULATING BOARDS
2	USE A 2X6 PRESSURE TREATED SILL PLATE WITH SILL SEALER, SECURED WITH 1/2"Ø ANCHOR BOLTS (7" MIN. EMBEDMENT), 72" O.C. AND MIN. 18" FROM CORNERS. (ANCHOR STRAPS MAY BE USED IF APPROVED BY LOCAL INSPECTOR).
3	ALL FOUNDATION WALLS SHALL BE POURED CONCRETE PER PLAN TAG WITH POURED CONCRETE FOOTINGS (WITH KEY OR BARS) AS FOLLOWS: 8" WALLS 16"x8" / 10" WALL 20"x10" / 12" WALLS 24"x12"
4	ALL WALL/FOOTING HEIGHTS TO BE SITE ADJUSTED BY EXCAVATOR AND CONCRETE WALL CONTRACTOR TO PROVIDE A MINIMUM OF 48" FROST PROTECTION. BRICK LEDGES TO BE STEPPED AS GRADE REQUIRES, VERIFIED BY GC IN FIELD....
5	ALL WOOD IN CONTACT WITH CONCRETE SURFACE SHALL BE PRESSURE TREATED MATERIAL
6	ALL LANDSCAPED RETAINING WALLS AND/OR TREATED WOOD NAILING STRIPS (MIN. 2x IN CONCRETE WALLS SHALL TREATED MATERIAL AND BE SITE VERIFIED BY GC AT TIME OF WALL POUR. (NAILERS TP BE PLACED MIN. 16" OC).
7	ALL STEEL I-BEAMS AND LVL STRUCTURAL MEMBERS TO BE SIZED AND ENGINEERED BY SUPPLIER PRIOR TO INSTALLATION. STRUCTURAL ENGINEERING MAY BE OBTAINED UNDER SEPERATE COVER
8	ALL TJI JOISTS OR RAFTERS TO BE SIZED AND ENGINEERED PER MANUFACTURER'S REQUIREMENTS. INSTALLATION TO BE VERIFIED BY MANUFACTURER SYSTEM REQUIREMENTS AND VERIFIED BY GC AND SUPPLIER PRIOR TO START OF CONSTRUCT



FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

ABNER CASTRO - ALPHA BUILD



Lumber and HomeWorks

613 ATLAS AVE. MADISON, WI 53714 Phone: (608) 244-4777

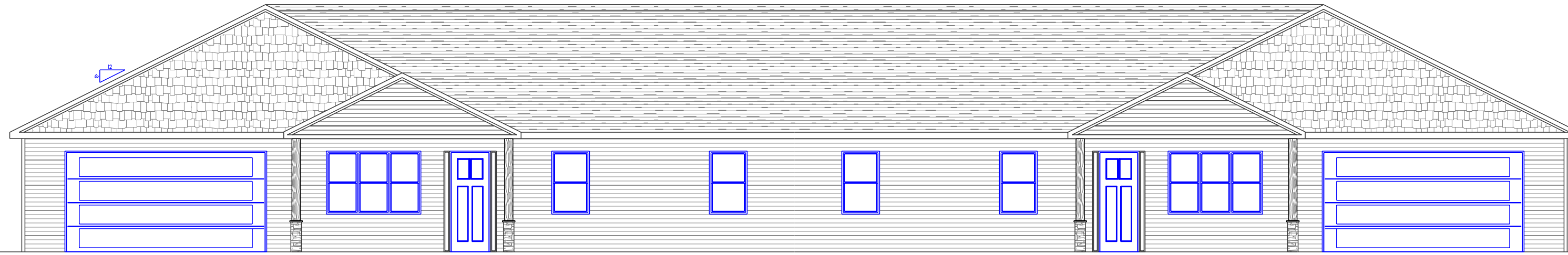
Scale: AS NOTED

Date: 05-02-2024

DRAWN
By: Andrew Coffell
VRH

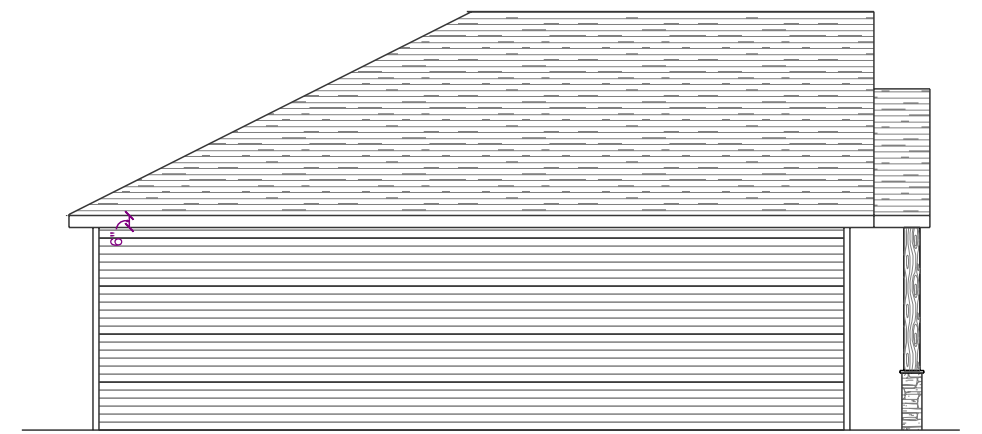
4 CEDAR CT. WHITEWATER WI 53190

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CLIENT AND / OR CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. THE CLIENT AND / OR CONTRACTORS WILL ASSUME ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.



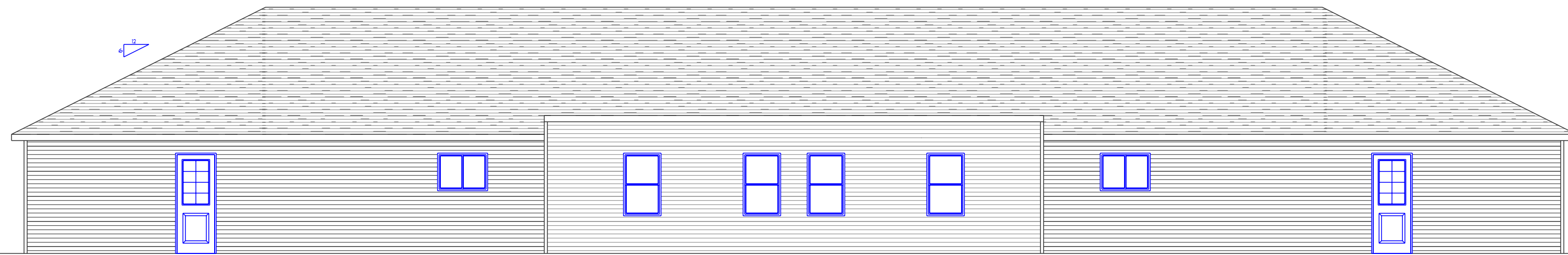
ELEVATION FRONT

SCALE: 1/8" = 1'-0"



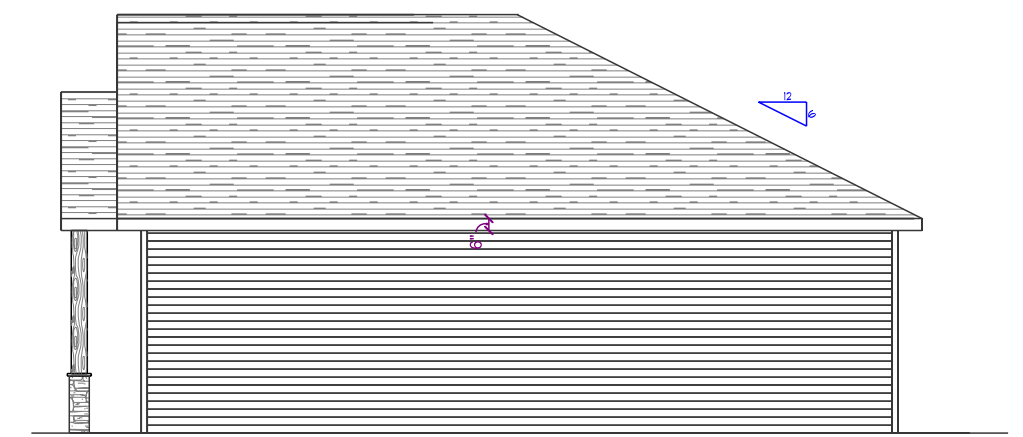
LEFT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"



RIGHT ELEVATION

SCALE: 1/8" = 1'-0"

ABNER CASTRO - ALPHA BUILD



Lumber and HomeWorks

613 ATLAS AVE. MADISON, WI 53714 Phone: (608) 244-4777

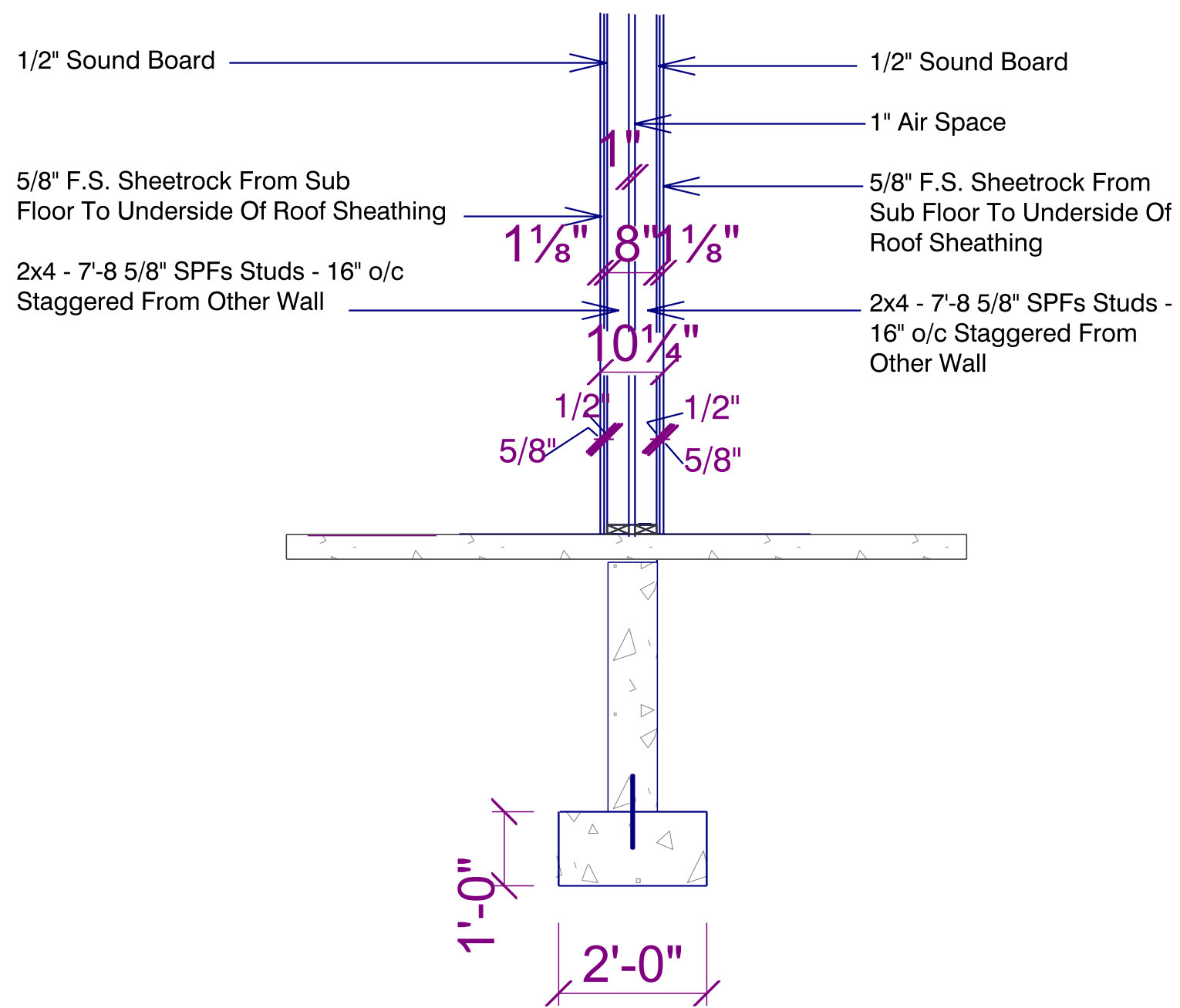
Scale: AS NOTED

Date: 05-02-2024

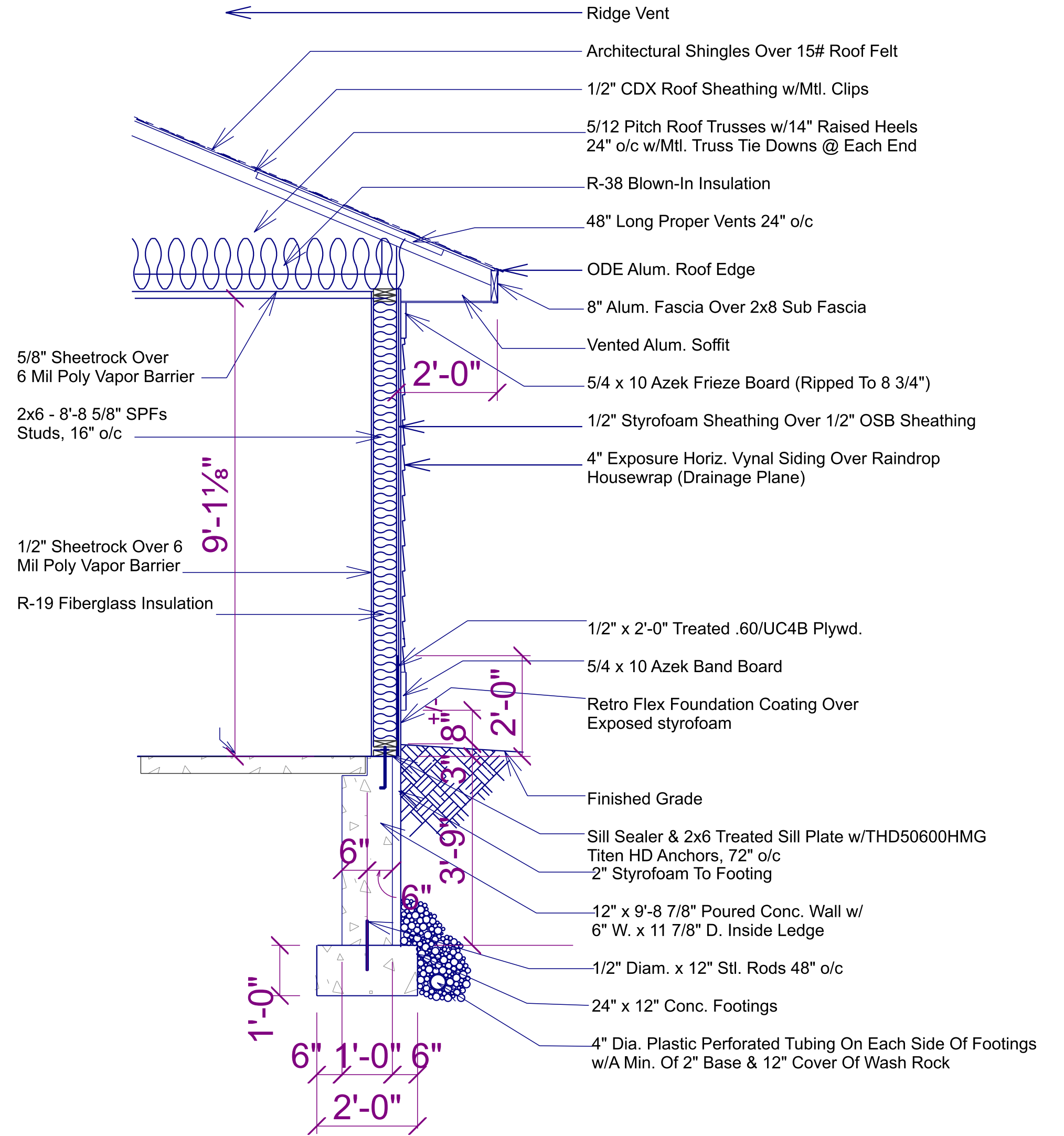
DRAWN
By: Andrew Coffell
VRH

4 CEDAR CT. WHITEWATER WI 53190

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CLIENT AND / OR CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. THE CLIENT AND / OR CONTRACTORS WILL ASSUME ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.




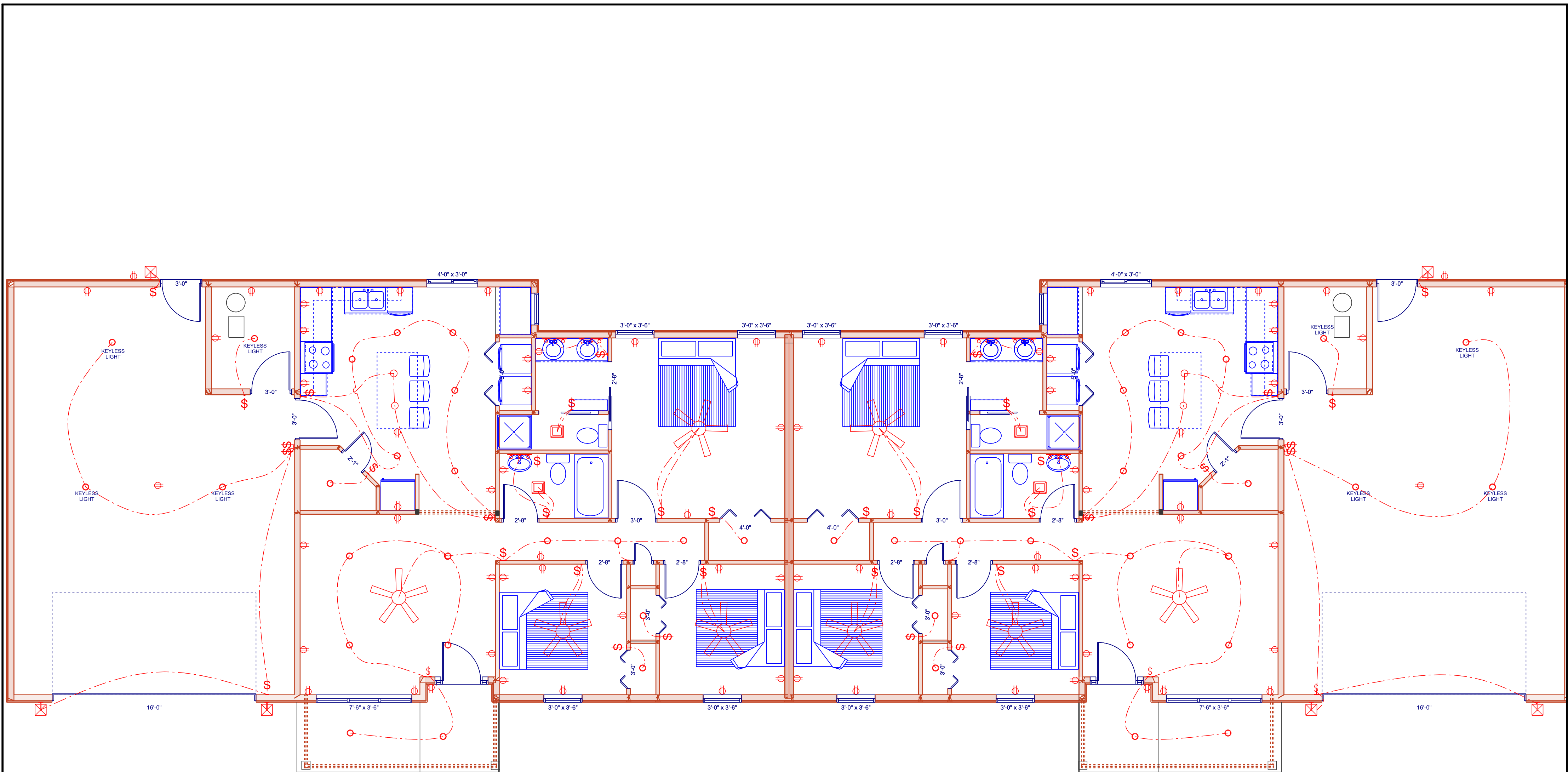
PARTY WALL SECTION
Scale: 1/2" = 1'-0"



TYPICAL WALL SECTION (#1)
Scale: 1/2" = 1'-0"

ABNER CASTRO - ALPHA BUILD

 <p>613 ATLAS AVE. MADISON, WI 53714 Phone: (608) 244-4777</p>		<p>DRAWN By: Andrew Coffell VRH</p>
Scale: AS NOTED	Date: 05-02-2024	
<p>4 CEDAR CT. WHITEWATER WI 53190</p>		
<p><small>ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CLIENT AND / OR CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. THE CLIENT AND / OR CONTRACTORS WILL ASSUME ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.</small></p>		



ELECTRICAL PLAN - ELECTRICAL

SCALE: 3/16" = 1'-0"

ABNER CASTRO - ALPHA BUILD



Lumber and HomeWorks

613 ATLAS AVE. MADISON, WI 53714 Phone: (608) 244-4777

Scale: AS NOTED

Date: 05-02-2024

DRAWN
By: Andrew Coffell
VRH

4 CEDAR CT. WHITEWATER WI 53190

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CLIENT AND / OR CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. THE CLIENT AND / OR CONTRACTORS WILL ASSUME ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.