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REAR ELEVATION  
SCALE: 1/4" = 1'-0"

**NOTE:**  
ENTER ALL FLIES A MIN. OF 2'-0"  
AROUND ANY PART OF THE BUILDING IN  
A 30'-0" HORIZONTAL RADIUS

**NOTE:**  
ALL GRASSES SHOWN ARE APPROPRIATE  
CONTRACTOR SHALL VERIFY ALL  
SPACING AND FINISH GRASSES



RIGHT-SIDE ELEVATION  
SCALE: 1/4" = 1'-0"

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CONDITIONS, AND TO NOTIFY THE DESIGNER  
OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES PRIOR TO  
THE START OF CONSTRUCTION. DISCREPANCIES THAT RESULT  
IN ADDITIONAL COST TO THE OWNER.



23075 NE HOLLY HILL RD.  
HILLSBORO, OREGON 97123

EXTERIOR ELEVATIONS  
DAVID/OW RESIDENCE  
OWNER  
MATT and AMANDA

DATE:  
MAY 5, 2021  
PROJECT NO.:  
21-1000-011  
REVISIONS:  
10/12/2021

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23075 NE HOLLY HILL RD.  
HILLSBORO, OREGON 97123

LOWER FLOOR PLAN  
DAVID/OW RESIDENCE  
OWNER  
MATT and AMANDA

TITLE

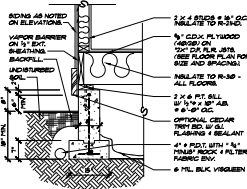
DATE:  
MAY 5, 2021  
PROJECT NO.:  
21-100-011  
REVISIONS:  
06/12/2021

NO.

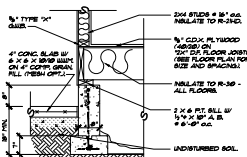
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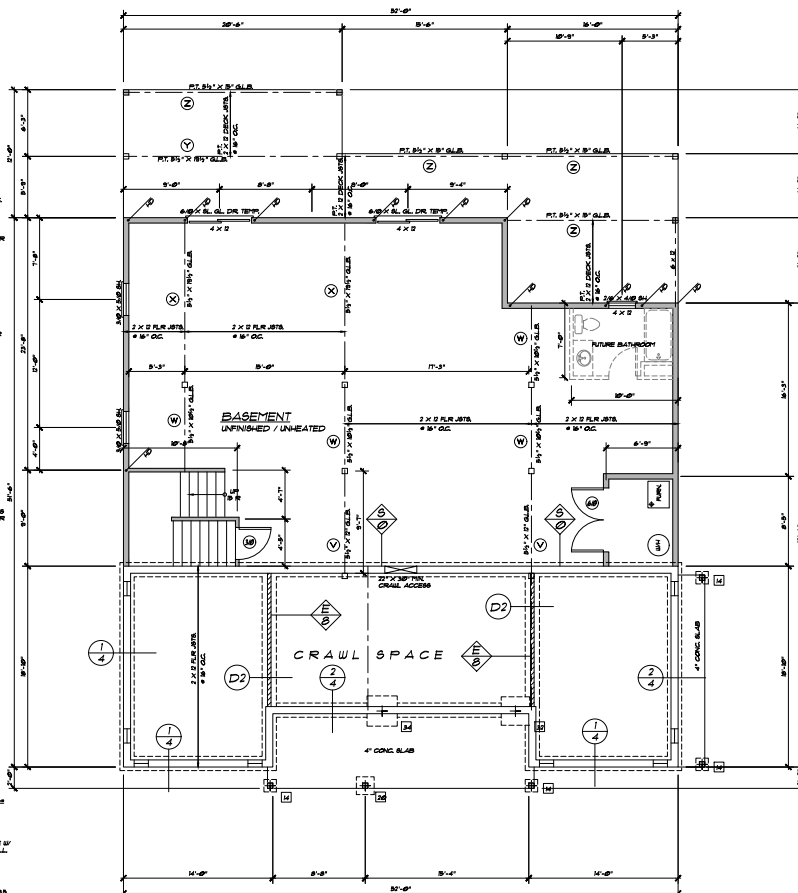
1 FOUNDATION DETAIL  
SCALE: 3/4" = 1'-0"



2 FOUNDATION DETAIL  
SCALE: 3/4" = 1'-0"

#### FOUNDATION NOTES:

- CONTRACTOR TO EXCAVATE AS TO MAINTAIN 18" MIN. GROUND TO  
ORDER CLEARANCE.
- COVER ENTIRE GROUND AREA OF CRAWLSPACE WITH 1/2" VIBROREIN,  
EXTEND A MIN. OF 1'-0" UP FOUNDATION WALL.
- ORDERING TO HAVE 3" PIN BEAMS ON 12" AIR SPACE AT BIDS AND SIDES OF GROUND AND FOUNDATION WALL.
- FOUNDATION VENTS TO BE 1/2" X 1/2" PIN BEAM CORNER VENT SCREEN  
(COLORADO) IS REQUIRED.
- PROVIDE 18" X 24" CHALLENGE ACCESS AS PER 2017 ORCA R400.1  
(21" X 30" RECOMMENDED).
- PROVIDE CHALLENGE CRAWL AS PER 2017 ORCA R400.1 4.4.6.6.6.
- 1/2" VIBROREIN PER CODE, 1/4" TOP & BOTTOM (CONT.) BY  
1/4" X 40" O.D. VENT STANCHION (TYP) 1/2" LAP PER BRACKET.
- MINIMUM 3" X 3" X 1/4" PLATE BRACKET ON FULL LENGTH OF BRACED WALL  
LAP PER ORCA 2017 R400.1.
- PROVIDE RADON MITIGATION PER APPENDIX F 2017 ORCA N COUNTRY  
AS REQUIRED PER CODE.



LOWER FLOOR PLAN

SCALE: 1/4" = 1'-0"

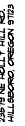
15'0" SQ. FT.

#### GRAPHICS LEGEND

|                                            |    |
|--------------------------------------------|----|
| DETAIL REFERENCE<br>(TYPICAL UNID)         | DX |
| HOLD DOWN PER SCHEDULE                     | HD |
| BEARING WALL TAG<br>(SEE BEARING SCHEDULE) | BT |
| KEYNOTE MARKER                             | K  |

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UPPER FLOOR PLAN  
PROJECT: DAVIDOW RESIDENCE  
OWNERS: MATT and AMANDA

**TITLE:**  
**UPPER**  
**PROJECT**  
**DAY**

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**DATE:**  
MAY 5, 2021

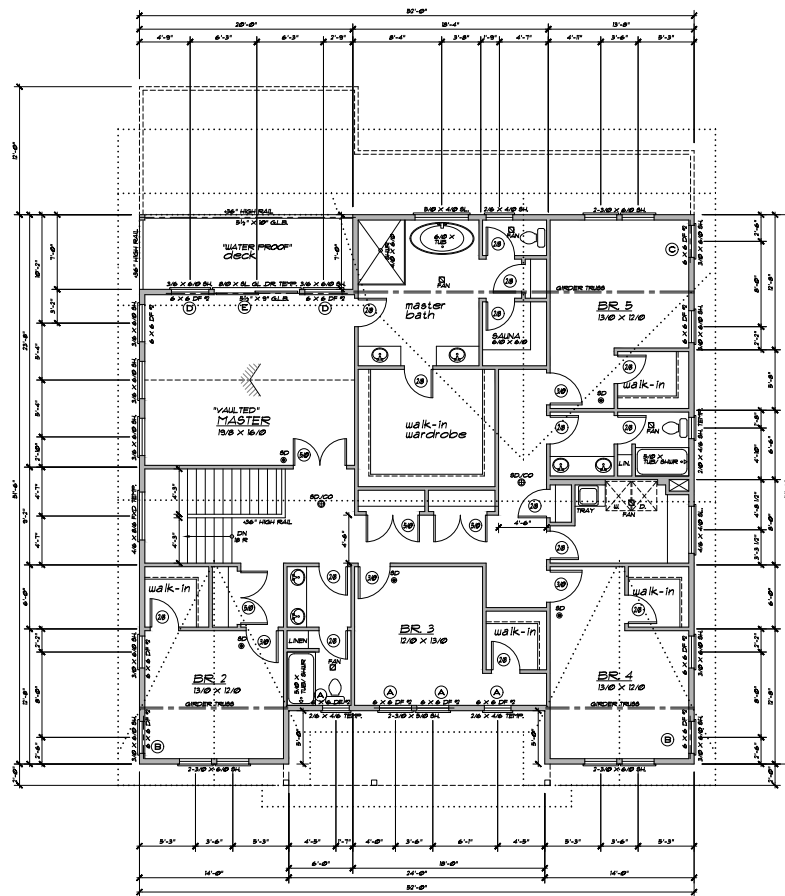
**PROJECT NO.:**  
21-100-071

**REVISIONS:**  
10/12/2021

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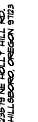


UPPER FLOOR PLAN

SCALE: 1/4" = 1'-0"

2358 SQ. FT.

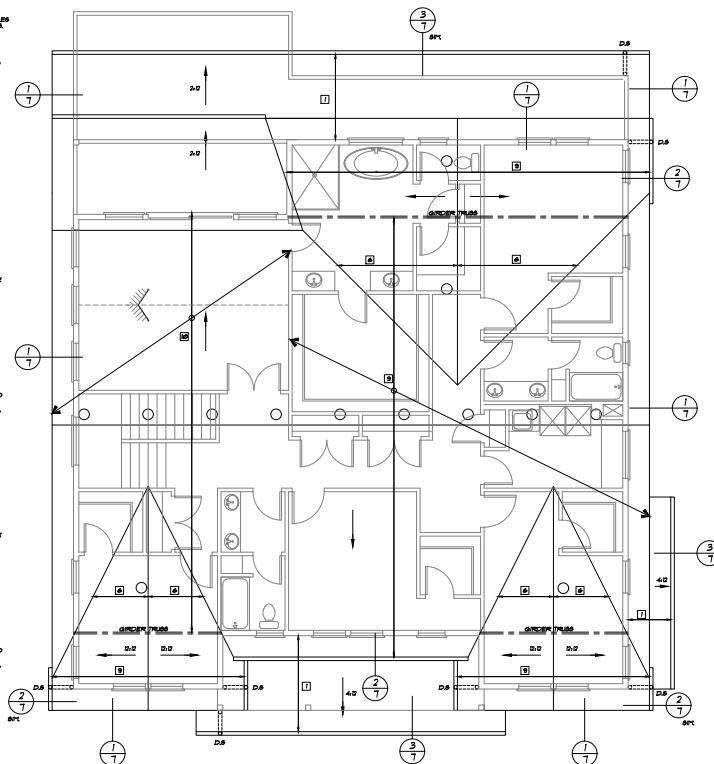
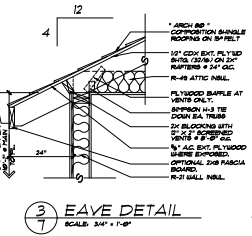
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10/12/2021

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**ROOF PLAN NOTES:**

1. ALL OVERHANGS TO BE 24" (TYP. UNQ.)
2. ALL RAKES TO BE 24" (TYP. UNQ.)
3. ROOFING TO BE "ARCH 80" COMP. SHINGLES
4. ROOF VENTS TO BE 30 SQ. IN. EA. (3 REQUIRED)
5. ALL ROOF SLOPES TO BE 6-12 PITCH (TYP. UNQ.)

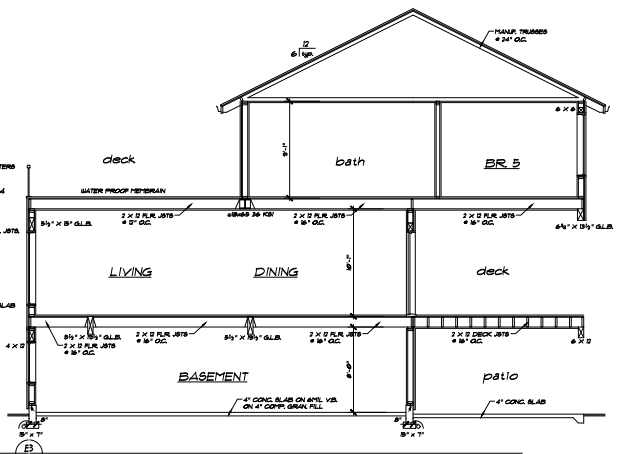
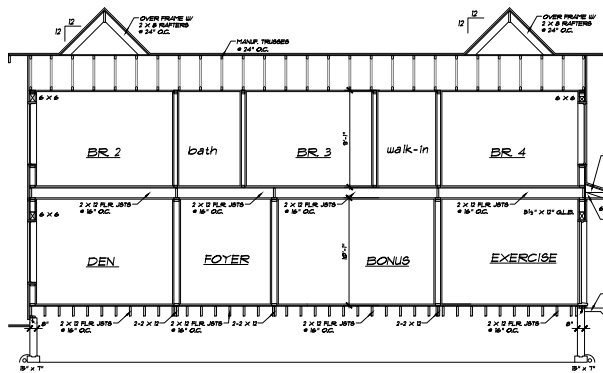
ROOF FRAMING LEGEND (COMP/METAL)

|       |                    |                                         |
|-------|--------------------|-----------------------------------------|
| ===== | BEARING WALL BELOW | 40 PSF. + 15 PSF. (CL.) + 20 PSF. (SL.) |
|-------|--------------------|-----------------------------------------|

- ALL AREA VALLEYS AND ROADS TO BE  
2' X 10' UNLESS NOTED OTHERWISE
- 1 2 X 8 RAFTERS @ 24" O.C. (7'-4" RAFTERS SPAN)
- 2 2 X 8 RAFTERS @ 24" O.C. (7'-8" RAFTERS SPAN)
- 3 2 X 10 RAFTERS @ 24" O.C. (8'-0" RAFTERS SPAN)
- 4 2 X 10 RAFTERS @ 24" O.C. (7'-8" RAFTERS SPAN)
- 5 ..... 2X 10S RUN @ 24" O.C. @ 48" MAX PITCH  
VERTICAL SUPPORT FROM BEAMS TO RAFTERS
- 6 OVERHANG 1/2 X 8 X 8 RAFTERS @ 24" O.C.
- 7 POST UP FROM BEARING POINT BELOW
- 8 AT ALL VALLEYS 2 X 8 CEILING JOIST, USE 2 X 4 PUNNING  
BELOW JOIST HANGING HEIGHTS
- 9 MAIN "SCISSOR" TRUSSES @ 24" O.C.
- 10 MAIN "WEB" TRUSSES @ 24" O.C.
- 11 MAIN "KITTIC" TRUSSES
- 12 EXISTING ROAD SYSTEM

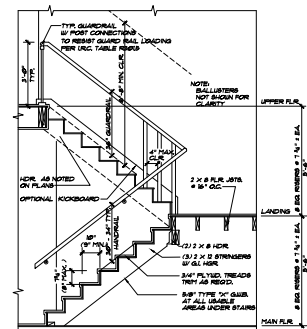
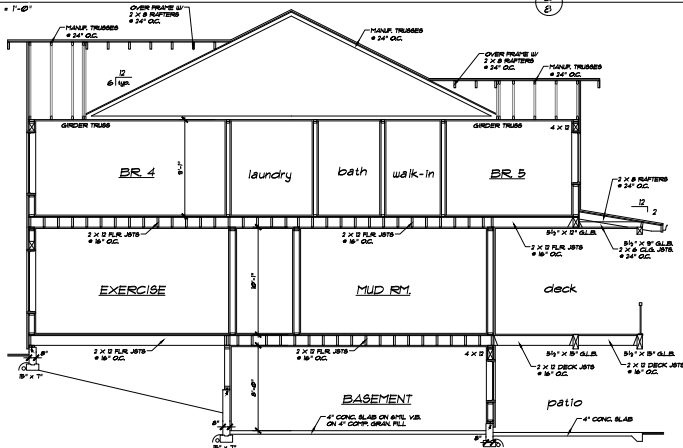
ROOF FRAMING PLAN  
SCALE: 1/4" = 1'-0"

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**BUILDING SECTIONS**  
SCALE: 1/4" = 1'-0"

**NOTE:**  
ALL TRUSS TRUSSES SHOWN ARE TO BE ENGINEERED BY TRUSS TYPE 4 BUILDER/CARRIER IS RESPONSIBLE TO OBTAIN ANY CALCULATIONS AND/OR LOAD DIAGRAMS REQUIRED FOR PERMITS.



**STAIR SECTION**  
SCALE: 1/2" = 1'-0"

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23075 NE HOLLY HILL RD.  
HILLSBORO, OREGON 97123

**BUILDING SECTIONS**  
PROJECT NO. 21-000-011  
OWNER: MATT and AMANDA

DATE: MAY 5, 2021  
REVISIONS:  
10/12/2021

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