Community Services Department Planning and Building DETATCHED ACCESSORY DWELLING ADMINISTRATIVE REVIEW APPLICATION



Community Services Department Planning and Building 1001 E. Ninth St., Bldg. A Reno, NV 89512-2845

Telephone: 775.328.6100

Administrative Review Permit for Detached Accessory Dwelling

Washoe County Code (WCC) Chapter 110, Section 110.306.25, Detached Accessory Dwelling Administrative Review, application is required to establish a detached accessory dwelling unit, with specific requirements for the regulatory zone where the dwelling unit will be located. The Director of the Planning and Building Division, or their designee, shall review the application request for compliance with the Development Code taking into consideration any testimony offered by affected property owners and the applicant. The Director, or their designee, may approve, approve with conditions, modify, modify with conditions, or deny the request. See WCC 110.306.25, for further information.

Development Application Submittal Requirements

- 1. Fees: See Master Fee Schedule. Make check payable to Washoe County.
- 2. **Development Application:** A completed Washoe County Development Application form and all supplemental questions.
- 3. Owner Affidavit: The Owner Affidavit must be signed and notarized by all owners of the property subject to the application request.
- 4. Proof of Property Tax Payment: The applicant must provide a written statement from the Washoe County Treasurer's Office indicating all property taxes for the current quarter of the fiscal year on the land have been paid.
- 5. **Application Materials:** The completed Administrative Review Permit for Detached Accessory Dwelling Application materials.
- 6. Site Plan Specifications:
 - a. Lot size with dimensions drawn using standard engineering scales (e.g. scale 1" = 100', 1" = 200', or 1" = 500') showing all streets and ingress/egress to the property.
 - b. Show the location and configuration of all proposed buildings (with distances from the property lines and from each other), all existing buildings that will remain (with distances from the property lines and from each other), all existing buildings that will be removed, and site improvements on a base map with topography expressed in intervals of no more than five (5) feet IF there is a difference in elevation of the two dwellings of five (5) feet or more
 - c. Show the all required yard setbacks, location and configuration of wells and well house, septic systems and leach fields, overhead utilities, water and sewer lines, and all easements.
 - d. Date, north arrow, scale and number of each sheet in relation to the total number of sheets, and the name of person preparing the plans.
- 7. Building Elevations: Elevations of the main dwelling unit and the detached accessory dwelling, existing or proposed for construction, shall be clearly depicted in vertical architectural drawings provided in accurate architectural scale. All architectural elevations from all building faces shall be presented. Photographs of existing buildings (all sides) may be submitted in place of elevations of existing building.
- 8. **Floor Plans:** Floor plans to scale with all rooms and spaces labeled for both the main dwelling unit and the detached accessory dwelling.
- 9. Packets: Three (3) paper packets and flash drive or DVD any digital documents need to have a resolution of 300 dpi. One (1) packet must be labeled "Original" and contain a signed and notarized Owner Affidavit. Each packet shall include one (1) 8.5" x 11" reduction of any applicable site plan, development plan, and/or application map. These materials must be readable. Labeling on these

reproductions should be no smaller than 8 point on the $8\frac{1}{2}$ x 11" display. Large format sheets should be included in a slide pocket(s).

Notes:

- (i) Application and map submittals must comply with all specific criteria as established in the Washoe County Development Code and/or the Nevada Revised Statutes.
- (ii) Based on the specific nature of the development request, Washoe County reserves the right to specify additional submittal packets, additional information and/or specialized studies to clarify the potential impacts and potential conditions of development to minimize or mitigate impacts resulting from the project. No application shall be processed until the information necessary to review and evaluate the proposed project is deemed complete by the Director of Planning and Building.
- (ii) **Labels:** If there is a mobile home park within five hundred (500) feet of the proposed project, the applicant is required to submit three (3) sets of mailing labels for every tenant residing in the mobile home park.
- (iv) Please be advised that the Washoe County Director of the Planning and Building Division or their designee has the ability to determine if the application is incomplete, if it cannot be ascertain what the applicant is requesting, or if there is insufficient information to determine a favorable outcome.

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information		Staff Assigned Case No.:		
Project Name: Margarit	a Stanfield	d		
Project New Detached Description:	Dwelling			
Project Address:11135 Birch S	treet Reno, NV 89	506		
Project Area (acres or square fee	et): 2.097 Acres			
Project Location (with point of re	ference to major cross	streets AND area locator):		
11135 Birch Stre	eet, Birch	and Nector, Lem	on Valley	
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:	
080-261-05	2.097			
Indicate any previous Washo Case No.(s).	e County approval	s associated with this applicat	ion:	
Applicant Info	ormation (attach	additional sheets if necess	ary)	
Property Owner:		Professional Consultant:		
Name: Margarita Stanfield		Name:Michael T. Peterson		
Address:11010 Birch Street		Address: 3710 Grant Dr. Suite C		
Reno, NV	Zip: 89506	Reno, NV	Zip: 89509	
Phone: 775-825-5248	Fax:	Phone: 775-240-4564	Fax:	
Email:margiestanfield82@gmail.com		Email:mike@mtpeterson.com		
Cell: 775-825-5248	Other:	Cell: 775-240-4564 Other:		
Contact Person:Margie Stanfield		Contact Person: Michael T Peterson		
Applicant/Developer:		Other Persons to be Contacted:		
Name:		Name:Dan Stanfield		
Address:		Address:Same		
	Zip:		Zip:	
Phone:	Fax:	Phone: 775-232-0762	Fax:	
Email:		Email:		
Cell:	Other:	Cell:	Other:	
Contact Person:		Contact Person:		
	For Office	Use Only		
Date Received:	Initial:	Planning Area:		
County Commission District:		Master Plan Designation(s):		
CAB(s):		Regulatory Zoning(s):		

Property Owner Affidavit

Applicant Name: Margarita Stanfield

requirement	ts of the Washoe County Development Carea plan, the applicable regulatory zoning, o	es not guarantee the application complies with all code, the Washoe County Master Plan or the rather that the application is deemed complete and will	
STATE OF	NEVADA)		
COUNTY O	DF WASHOE)		
I,M c	argarita Stanfi	name),	
being duly application information and belief. Building.	sworn, depose and say that I am the own as listed below and that the foregoing sta herewith submitted are in all respects compl I understand that no assurance or guarar	er* of the property or properties involved in this tements and answers herein contained and the ete, true, and correct to the best of my knowledge intee can be given by members of Planning and	
(A sep	parate Affidavit must be provided by each	property owner named in the title report.)	
Assessor P	Parcel Number(s): 080-261	-05	
	Print	ed Name Margarita Stanfiel	
		Signed Managarita Starfeld	
		Address 11010 Birch St	
		Reno, Nevada 89506	
	d and sworn to before me this y of <u>September</u> , <u>2020</u> .	(Notary Stamp)	
Motary Pub	blic in and for said county and state	NOTARY PUBLIC STATE OF NEVADA County of Washoe AMANDA PENA	
My commis	ssion expires: 01 01 2024	AMANDA PENA No. 19-7374-92 My Appointment Expires January 1, 2024	
*Owner ref	fers to the following: (Please mark appropria	te box.)	
1.0	wner		
	orporate Officer/Partner (Provide copy of reco	ord document indicating authority to sign.)	
	Power of Attorney (Provide copy of Power of Attorney.)		
□ Ov	wner Agent (Provide notarized letter from pro	perty owner giving legal authority to agent.)	
☐ Pr	the state of the s		
☐ Le	etter from Government Agency with Stewards	hip	

Administrative Review Permit Application for a Detached Accessory Dwelling Supplemental Information

(All required information may be separately attached)

1.	What is the size (square footage) of the main dwelling or proposed main dwelling (exclude size of garage)?				
	2176 sq. ft.				
2.	What is the size of the proposed detached accessory dwelling (exclude size of garage)? If manufactured or modular home is the secondary dwelling, list the age and size of the unit.				
	1,088				
3.	How are you planning to integrate the main dwelling and secondary dwelling to provide architectural compatibility of the two structures?				
	They look the same in all ways.				
5.	How many off-street parking spaces are available? Parking spaces must be shown on site plan. Are any new roadway, driveway, or access improvements be required?				
	4 + a 2 car garage				
6.	What will you do to minimize any potential negative impacts (e.g. increased lighting, removal of existing vegetation, etc.) your project may have on adjacent properties?				
The lot is undeveloped, 2 new building					
7.	Is the subject property part of an active Home Owners Association (HOA) or Architectural Control Committee?				
	☐ Yes ☐ No If yes, please list the HOA name.				
8.	Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that may prohibit a detached accessory dwelling on your property?				
	☐ Yes ☐ No If yes, please attach a copy.				
9.	Only one accessory dwelling unit, whether attached or detached, is allowed per parcel. Is there a guest apartment, mother-in-law unit, next-gen addition with kitchen or any other type of secondary dwelling on the subject property?				
	☐ Yes ☐ No If yes, please provide information on the secondary unit.				

10. List who the service providers are for the main dwelling and accessory dwelling:

	Main Dwelling	Accessory Dwelling	
Sewer Service	Septic	Septic	
Electrical Service	NV Energy	NV Energy	
Solid Waste Disposal Service	Waste Management	Waste Management	
Water Service	Well	Well	

10/8/2020 Account Detail

Washoe County Treasurer Tammi Davis

Account Detail

Back to Account Detail

Change of Address

Print this Page

CollectionCart

Iten

Collection Cart

Total

Pay Online

No payment due for this account.

Washoe County Parcel Information

Parcel ID

Status

Last Update

08026105

Active

10/8/2020 1:40:09

AM

Current Owner:

STANFIELD, MARGARITA

SITUS:

11135 BIRCH ST

11010 BIRCH ST RENO, NV 89506

Taxing District

4000

Geo CD:

Tax Bill (Click on desired tax year for due dates and further details)

Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due	
2020	\$261.61	\$261.61	\$0.00	\$0.00	\$0.00	
2019	\$249.03	\$249.03	\$0.00	\$0.00	\$0.00	
2018	\$237.62	\$237.62	\$0.00	\$0.00	\$0.00	
2017	\$228.04	\$228.04	\$0.00	\$0.00	\$0.00	
2016	\$222.26	\$222.26	\$0.00	\$0.00	\$0.00	
				Total	\$0.00	C

Disclaimer

- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
- For your convenience, online payment is available on this site.
 E-check payments are accepted without a fee. However, a service fee does apply for online credit card payments.
 See Payment Information for details.

Please make checks payable to: WASHOE COUNTY TREASURER

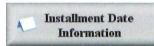
Mailing Address: P.O. Box 30039

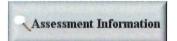
P.O. Box 30039 Reno, NV 89520-3039

Overnight Address: 1001 E. Ninth St., Ste D140 Reno, NV 89512-2845







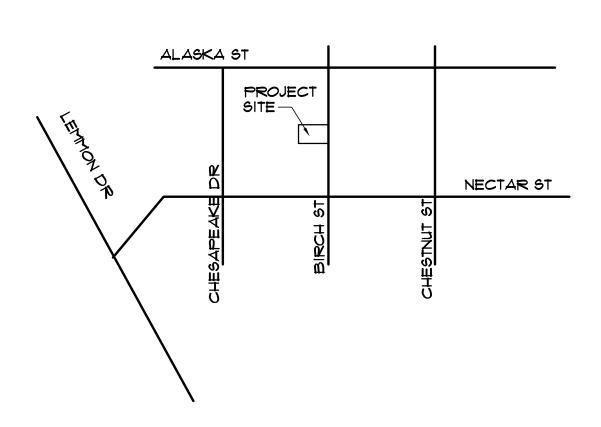


A New Residence for Margarita Stanfield

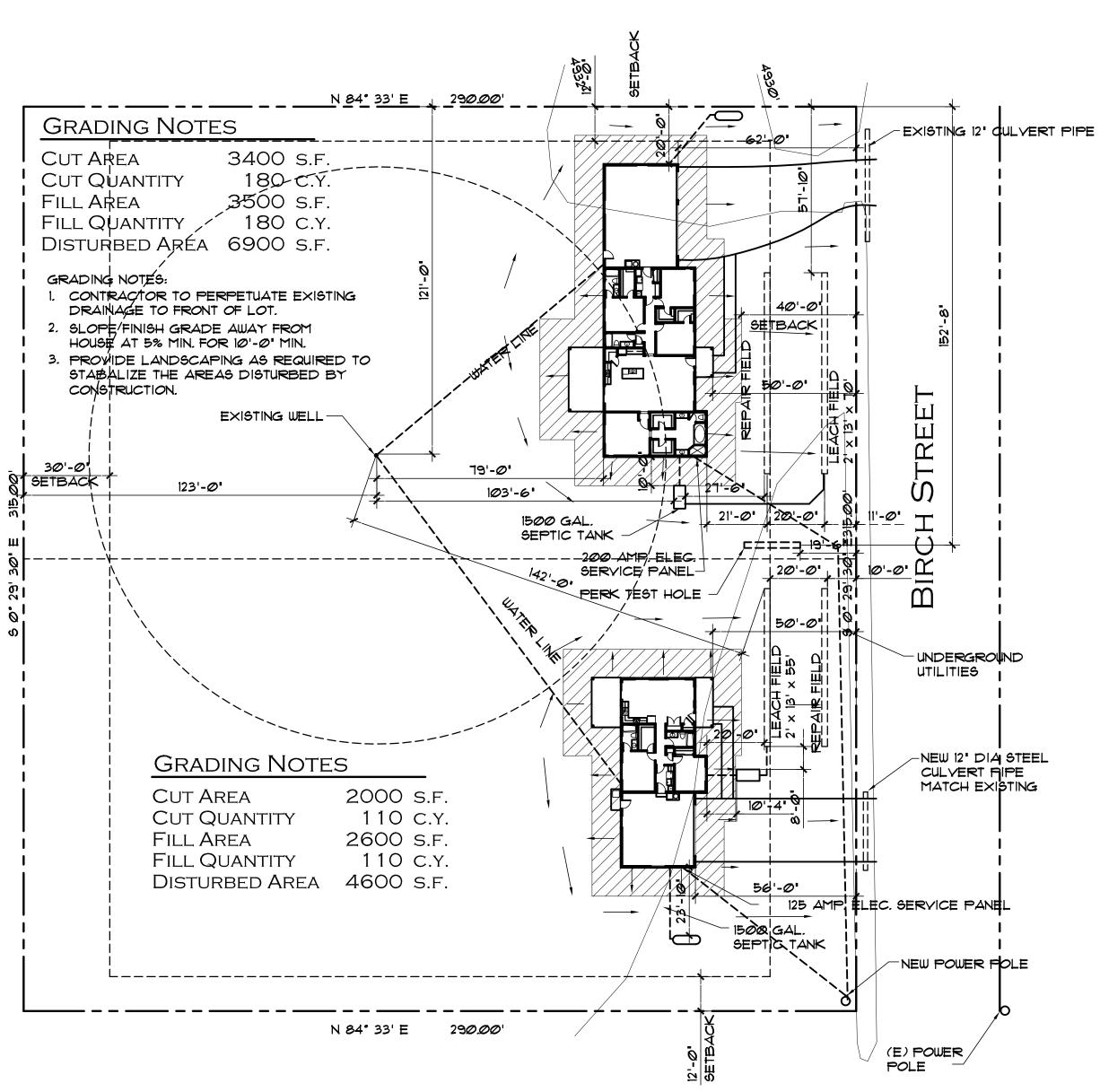
- ALL IMPROVEMENTS WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST COUNTY CODES AND THE LATEST COUNTY STANDARDSPECIFICATIONS AND DETAILS.
- THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH CONDITIONS OF APPROVAL AND COUNTY CODE.
- 3. AN ENCROACHMENT / EXCAVATION AND/OR REVOCABLE OCCUPANCY PERMIT IS REQUIRED PRIOR TO ANY IMPROVEMENTS IN THE COUNTY RIGHT OF WAY.

WUI NOTES

- 1. ACCESS DOES COMPLY WITH SECTION 402.2 AND 402.2.1
- 2. WATER SUPPLY DOES NOT CONFORM TO 402.2, EXCEPTION 1 WILL BE USED FOR NON-CONFORMING WATER SUPPLY.
- IR3 CONSTRUCTION (1.5 XDEFENSIBLE SPACE.) 3. DEFENSIBLE SPACE SHALL BE 30' FROM HOUSE AND SHALL BE CLEARED OF ALL BRUSH AND MAINTAINED. TREES ARE ALLOWED IN THE DEFESIBLE SPACE PROVIDED THE HORIZ. DISTANCE BETWEEN THWE CROWNS OF ADJACENT TREES AND CROWNS OR TREES AND STRUCTURES, OVERHEAD ELECTRICAL FACILITIES AND UNMODIFIED FUEL IS NOT LESS







SITE PLAN 1"=30'-0" 080 - 261 - 05 11135 BIRCH STREET

CONSULTANTS

RESIDENTIAL DESIGNER MICHAEL T. PETERSON 3710 GRANT DRIVE SUITE C RENO, NEVADA 89509 PHONE: (775) 856-1400 CELL: (775) 240-4564 MIKE@MTPETERSON.COM

Engineer

K2 ENGINERRING 860 Maestro Drive Suite A

RENO, NEVADA 89511 PHONE: (775) 355 - 0505 JARED@K2ENG.NET

OWNER INFORMATION

MARGARITA STANFIELD 11010 BIRCH STREET RENO, NEVADA 89506 PHONE (775) 825 - 5248

DESIGN INFORMATION

2018 I.R.C. RESIDENTIAL CODE 2018 I.R.C. ELECTRICAL CODE PLUMBING CODE 2018 I.R.C. MECHANICAL CODE 2018 I.R.C. ENERGY CONS. CODE 2018 IECC STRUCTURAL DESIGN 2018 I.B.C. VULT 130 MPH EXP C Wind Load SEISMIC ZONE D-2 Roof LL 21 PSF SNOW 2018 IWUIC FIRE ZONE Low

GENERAL NOTES

ALL TRADE CONTRACTORS SHALL VERIFY CONDITIONS AND DIMENSIONS IN THE FIELD. ALL QUESTIONS AS TO DIMENSIONS AND FIELD CONDITIONS SHALL BE RESOLVED BEFORE THE AFFECTED WORK PROCEEDS.

AND ANY APPLICABLE LOCAL ORDINANCES WHICH AFFECT THIS PROJECT

- THE GENERAL BUILDING PERMIT AND PLAN CHECK FEE SHALL BE SECURED AND PAID FOR BY THE OWNER. ALL OTHER LICENSES AND FEES SHALL BE OBTAINED BY THE APPLICABLE TRADE CONTRACTOR FOR THE ASPECTS OF THE WORK RELATED TO THEIR TRADE.
- TEMPORARY WATER SUPPLY, LIGHT / POWER, TOILET FACILITIES, AND A TRASH DUMPSTER OR TRAILER
- ALL TRADES SHALL AT ALL TIMES, KEEP THE PREMISES FREE FR ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY THEIR WORK, AND AT THE COMPLETION OF THEIR WORK REMOVE ALL RUBBISH FROM AND ABOUT THE JOB SITE, AND ALL THEIR TOOLS, SCAFFOLDING AND SURPLUS MATERIALS, AND SHALL LEAVE THE JOB BROOM CLEAN, INCLUDING REMOVING ALL LABELS, STICKERS, PAINT SMEARS, ETC. FROM LIGHTING FIXTURES, PLUMBING FIXTURES, GLASS SURFACES, FINISH HARDWARE, CABINETS, COUNTER TOPS, ETC.
- NOTHING INDICATED ON THESE PLANS IS INTENDED TO CONFLICT WITH AN APPLICABLE CODE OR ORDINANCE. IN THE EVENT OF A CONFLICT THE CONTRACTOR OR SUB CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE AFFECTED WORK

RESIDENCE INFORMATION

2176 Sq. Ft. Main Living Area 936 Sq. Ft. Main Garage Area 422 Sq. Ft. Main Covered Porch 1088 Sq. Ft. DETACHED LIVING AREA DETACHED GARAGE AREA 676 Sq. Ft. 272 Sq. Ft. DETACHED COVERED PORCH

BUILDING INFORMATION

BUILDING OCCUPANCY GROUP IRC/R-3 TYPE OF CONSTRUCTION VΒ A. P. N. : 080 - 261 - 05 LOT SIZE 2.097 ACRES BLOCK

SUB DIVISION: HEPPNER SUBDIVISION 2

SHEET SCHEDULE

A-1 SITE PLAN

FLOOR PLAN AT MAIN

A-2A FLOOR PLAN AT DETACHED STRUCTURE

EXERIOR ELEVATIONS A-3A EXERIOR ELEVATIONS

ROOF PLAN

A-4A BUILDING SECTIONS

ELECTRICAL PLAN @ MAIN HOUSE

E-1A ELECTRICAL PLAN @ DETACHED STRUCTURE

MECH. PLAN @ MAIN HOUSE

M-1a Mech Plan @ Detached Structure

FOUNDATION PLAN @ MAIN HOUSE S-1A FOUNDATION PLAN @ DETACHED STRUCTURE

SHEARWALL & HOLDOWN PLAN @ MAIN HOUSE

SHEARWALL & HOLDOWNS AT DETACHED STRUCT ROOF FRAMING PLAN @ MAIN HOUSE

S-3A ROOF FRAMING PLAN @ DETACHED STRUCTURE

SD-1 STUCTURAL DETAILS

SD-2 STUCTURAL DETAILS SD-3 STUCTURAL DETAILS

SD-4 STUCTURAL DETAILS

SD-5 STUCTURAL DETAILS

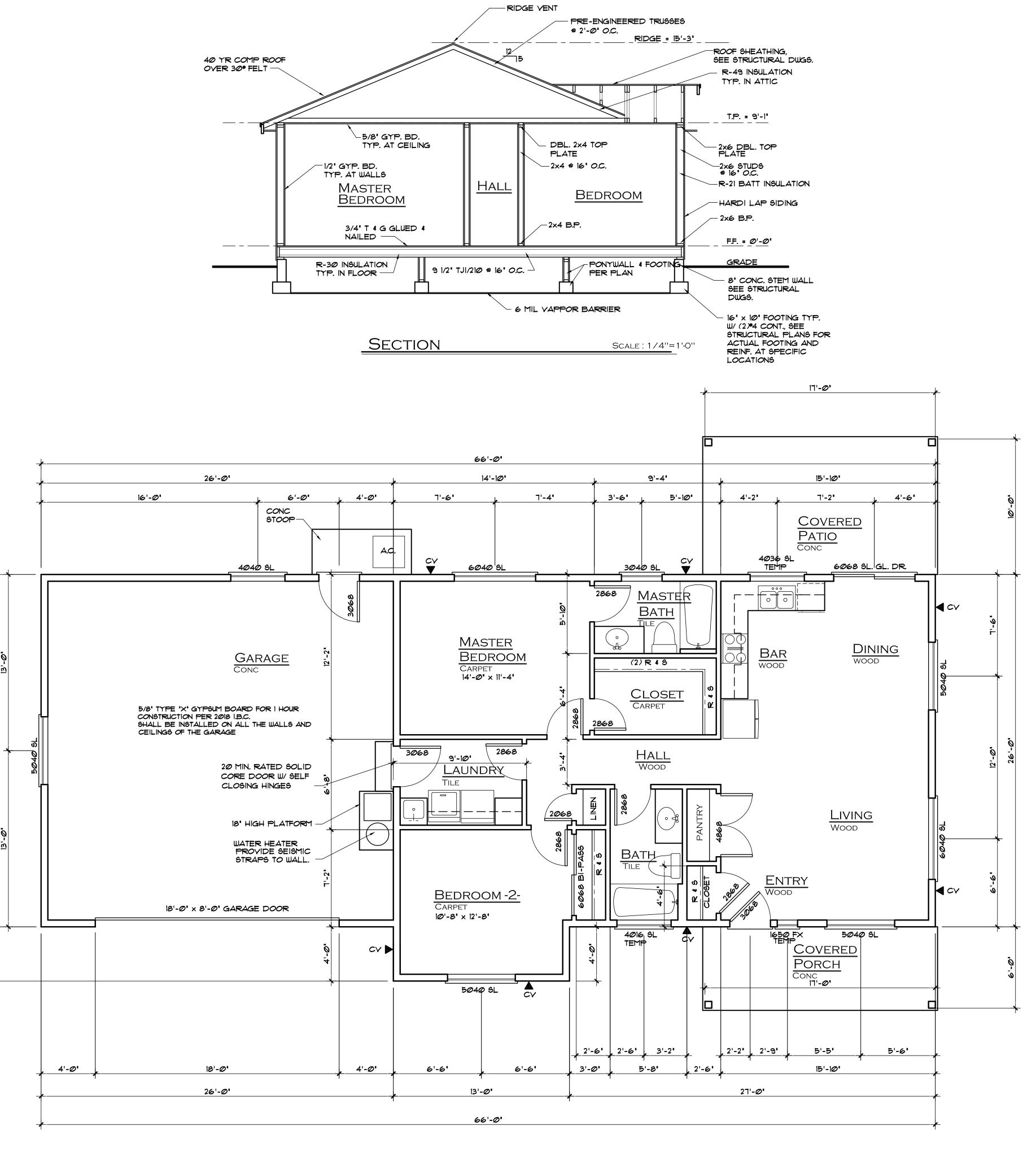
Final Submittal

anfield

Date Description Drawn By eptember 25, 2020 M.T.P Project No. hecked By M.T.P. 2047

SITE PLAN Sheet Number

A 1





TYPICAL NOTES:

- 1. ALL EXTERIOR WALLS SHALL BE 2x6 @ 16 O.C. W/ R-21 FIBERGLASS BATT INSULATION W/ PAPER
- 2. NON LOAD BEARING INTERIOR WALLS SHALL BE
- 2x4 @ 16" O.C. TYP. U.N.O.
- 3. BATHROOM WALLS SHALL RECEIVE FIBERGLASS BATT SOUND INSULATION (TYP.)
- 4. ALL CEILINGS SHALL BE +10'-0' TYP. U.N.O.
- 5. PROVIDE R-3 INSULATION ON ALL HOT WATER PIPES IN CRAWL SPACE.
- 6. SEE HEAT LOSS CALCULATIONS PER RESCHECK COMPLIANCE FOR MIN. WINDOW AND DOOR PERFORMANCE SPECIFICATIONS, AND FOR MECH. REQUIREMENTS.
- 7. AIR LEAKAGE AND SEALING MUST BE TESTED AND MEET OR BE LESS THAN 5 AIR EXCHANGES PER HOUR IN ACCORDANCE WITH THE ADOPTED NORTHERN NEVADA AMENDMENTS TO THE 2018 IECC.
- 8. ATTIC ACCESS DOOR OR COVER TO TO BE INSULATED TO THE SAME EVEL AS THE ATTIC INSULATION. PROVIDE WEATHER STRIPPING FOR THE ACCESS DOOR OR COVER PER 2018 IECC SECTION 402.2.3
- 9. CRAWL SPACE ACCESS DOOR OR COVER TO TO BE INSULATED WEATHER STRIPPING FOR THE ACCESS DOOR OR COVER. PER 2018 IECC SECTION 402.2.3
- 10. SUPPLY DUCTS IN THE ATTIC TO BE INSULATED TO A MIN. OF R-8. ALL OTHER DUCTS TO BE INSULATED TO A MIN. OF R-6.
- 11. WALL AREAS IN TUBS AND SHOWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH 307.2 OR OTHER NON PERMIABLE MATERIALS TO THE HEIGHT OF 72" ABOVE THE TUB OR SHOWER
- 12. MECHANICAL SYSTEM SHALL PROVIDE FOR CONDITIONED MAKEUP AIR INTAKE WHEN KITCHEN HOOD IS TURNED ON.

ENERGY NOTES:

- 1. A PERMANENT CERTIFICATE SHALL BE COMPLETED AND LOCATED IN AN APPROVED LOCATION THE LISTS THE PREDOMINANT R-VALVES OF THE INSULATION INSTALLED IN THE CEILING / ROOF, WALLS, FOUNDATION AND DUCTS OUTSIDE CONDITIONED SPACES, AND U-FACTORS FOR FENESTRATION.
- 2. THE ATTIC ACCESS DOOR FROM THE CONDITIONED SPACE TO UNCONDITIONED SPACES (ATTIC) SHALL BE WEATHER STRIPPED AND INSULATED TO A LEVEL EQUIVALENT TO THE INSULATION ON THE SURROUNDING SURFACES.
- 3. THE AIR BARRIER SHALL BE VERIFIED BY A BLOWER DOOR TEST. PER IECC R402.4.1.1

PLUMBING NOTES:

- HOSE BIBS SHALL BE PROVIDED WITH AN ATMOSPHERE OR PRESSURE TYPE VACUUM BREAKER
- 2. THE WATER HAMMER ARRESTOR ARE REQUIRED AT THE QUICK-CLOSING YALVES, I.E., DISHWASHER & CLOTHES WASHER.
- 3. THE REQUIRED TEMPERATURE LIMITING DEVICE FOR BATHTUBS AND SHOWERS SHALL BE SET AT 120°F.
- 4. BACKWATER VALVE IS REQUIRED TO PROTECT PLUMBING FIXTURES THAT ARE LOCATED BELOW THE ELEVATION LEVEL OF THE NEAREST MAN HOLE COVER. FIXTURES THAT ARE ABOYE THE ELEVATION LEVEL OF THE MANHOLE COVER SHALL NOT DISCHARGE THROUGH THE BACKWATER VALVE.
- 5. JETTED TUBS SHALL HAVE A 12" x 12" ACCESS OPENING. IF THE PUMP IS LOCATED WITHING 2' FROM THE ACCESS OPENING THE OPENING SHALL BE 18" x 18"
- 6. HOT WATER PIPING SHALL BE INSULATED WITH R-3 MIN. 1. PROVIDE A WATER PRESURE REGULATOR IN ACCORDANCE
- WITH 2018 UPC WHEN CITY WATER SUPPLY EXCEEDS 80 PSI.
- 8. PROVIDE A WATER HEATER PAN AND DRAIN. 9. PROVIDE A 2-WAY CLEANOUT IN THE BUILDING DRAIN WITHIN

36" OF THE BUILDING FOUNDATION PERIMETER.

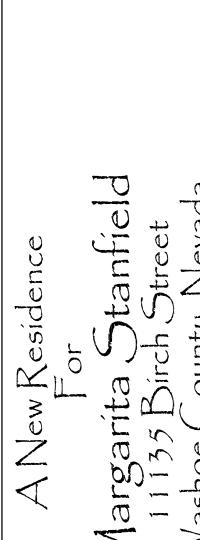
CRAWL SPACE VENT CALCULATION

PROVIDE I SQ. FT. OF VENTILATION PER 1500 SQ. FT. OF CRAWL SPACE, PROVIDED THAT A 6 MIL. VISQUEEN VAPOR BARRIER IS INSTALLED IN THE CRAWL SPACE. VISQUEEN SHALL BE SECURED TO THE FOOTINGS AND JOINTS SHALL BE FASTENED TOGETHERED

VENTILATION REQUIRED

1088 SQ. FT. / 1500 = .73 SQ. FT. = 106 SQ. IN. PROVIDE I WITHIN 3' OF EA. CORNER AND I EVERY 25' MIN.

CY INDICATES LOCATION OF 4" x 14" CRAWL SPACE VENTS



ark Date Description Deptember 25, 2020 Project No. M.T.P. 2047

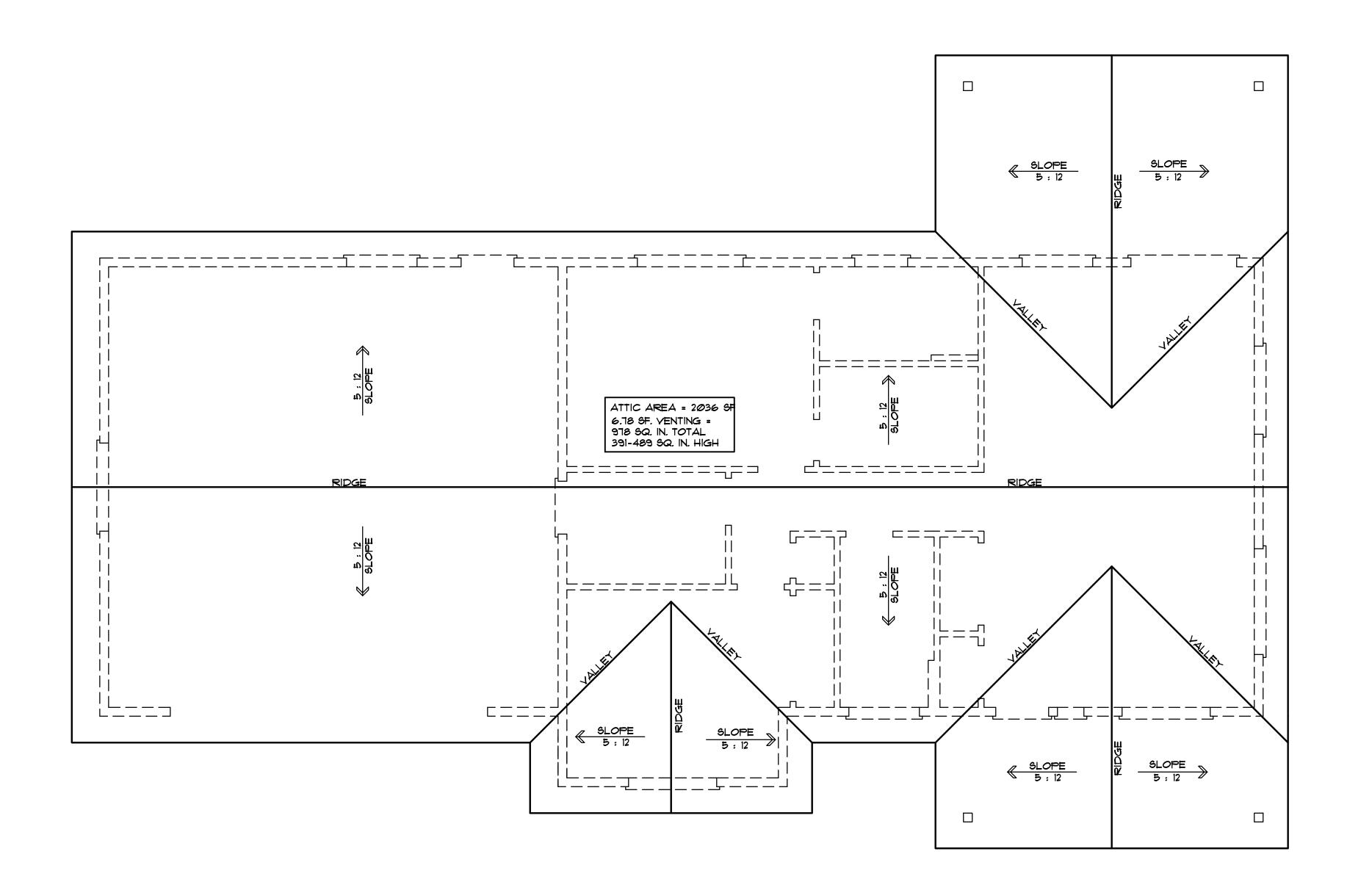
> FLOOR PLAN & SECTION Sheet Number

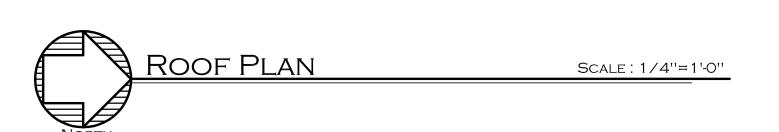
Final Submittal



Final Submittal

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





- ROOFING SHALL BE 40 YR. CLASS C MIN. COMP. MATERIAL OR AN APPROVED NON-CUMBUSTIBLE ROOFING MATERIAL. OVER 30* FELT PAPER.
- 2. VALLEY FLASHING SHALL BE NOT LESS THAN 0.019" (NO. 26 GALVANIZED SHEET GAGE). CORROSION RESISTANT METAL INSTALLED OVER MION. 36" WIDE UNDERLAYMENT CONSISTING OF ONE LAYER OF 12 POUND MINERAL SURFACED, NONPERFORATED CAPSHEET COMPLYING WITH ASTM D 3909 RUNNING THE FULL LENGTH OF THE VALLEY.
- GUTTERS AND DOWNSPOUTS SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE MATERIAL. 4. PROVIDE METAL DRIP EDGE ALONG ALL ROOF EAVES AND GABLES IN ACCORDANCE WITH IRC SECTION R905.2.8.5.

ATTIC VENT CALCULATION

Mark Date Description

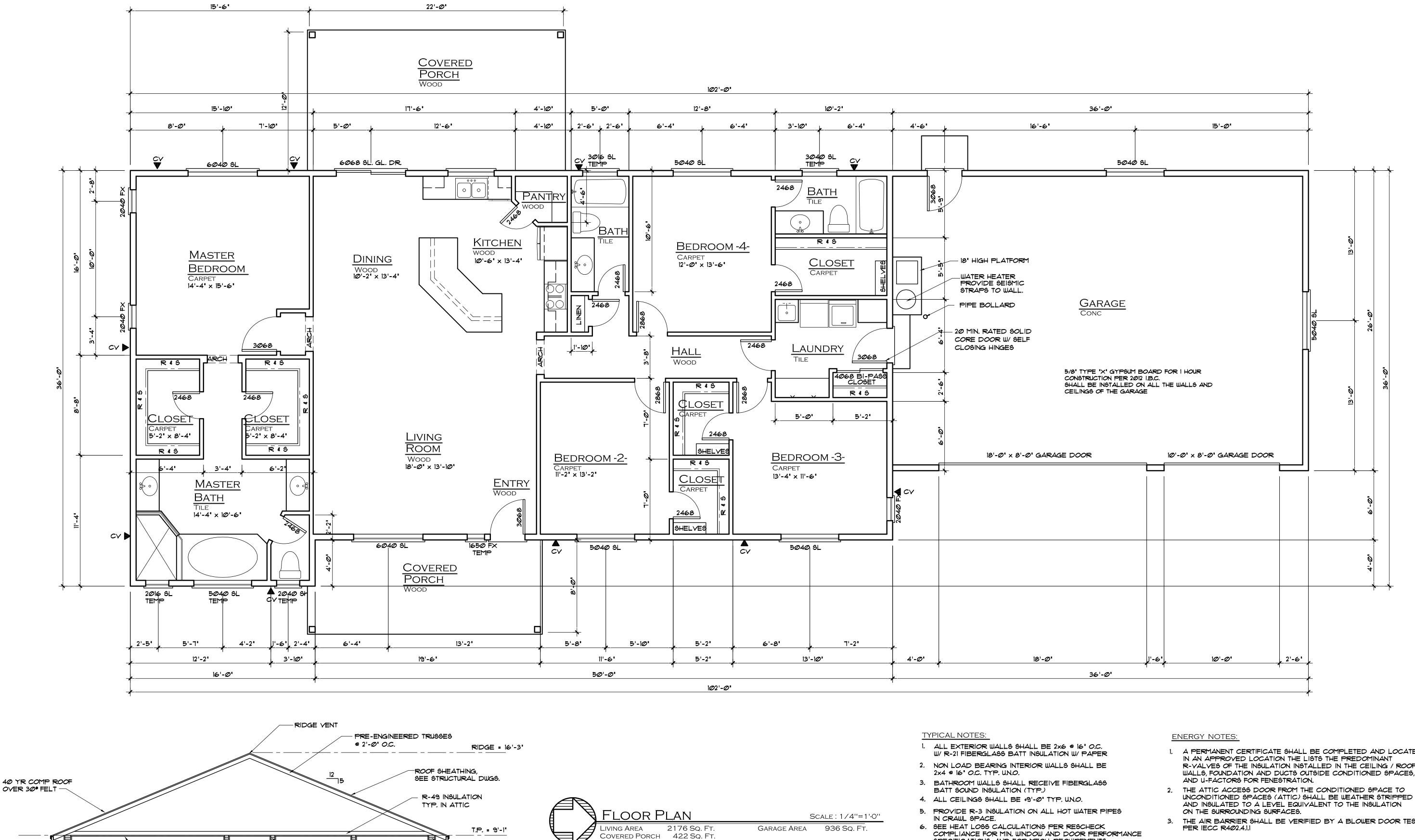
September 25, 2020 M.T.P. hecked By Project No. 2047

> Roof PLAN

Sheet Number

Final Submittal

PROVIDE I SQ. FT. OF VENTILATION PER 300 SQ. FT. OF ATTIC SPACE. HIGH VENTING IS VENTS IN THE UPPER 1/3 OF THE ATTIC SPACE AT LEAST 40% AND NOT MORE THAN 50% OF VENTS MAY BE HIGH



CRAWL SPACE VENT CALCULATION

CRAWL SPACE. PROVIDED THAT A 6 MIL. VISQUEEN

JOINTS SHALL BE FASTENED TOGETHER

2176 SQ. FT. / 1500 = 1.45 SQ. FT. = 210 SQ. IN.

VENTILATION REQUIRED

YAPOR BARRIER IS INSTALLED IN THE CRAWL SPACE.

VISQUEEN SHALL BE SECURED TO THE FOOTINGS AND

PROVIDE 1 WITHIN 3' OF EA. CORNER AND 1 EVERY 25' MIN.

CV INDICATES LOCATION OF 4' x 14' CRAWL SPACE VENTS

PROVIDE 1 SQ. FT. OF VENTILATION PER 1500 SQ. FT. OF

-5/8" GYP. BD.

1/2" GYP. BD.

TYP. AT WALLS

BEDROOM

NAILED -

R-30 INSULATION

TYP. IN FLOOR -

3/4" T & G GLUED &

SECTION

TYP. AT CEILING

DBL. 2x4 TOP

-2x4 @ 16" O.C.

CLOSET

PONYWALL & FOOTING

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

PER PLAN

-R-21 BATT INSULATION

8" CONC. STEM WALL

16" x 10" FOOTING TYP.

STRUCTURAL PLANS FOR

ACTUAL FOOTING AND

REINF. AT SPECIFIC

LOCATIONS

W/ (2)*4 CONT., SEE

SEE STRUCTURAL

HARDI LAP SIDING

_F.F. <u>= 0'-0</u>"

PLATE

CLOSET

MIL VAPPOR BARRIER

HALL

9 1/2" TJ1/210 @ 16" O.C. -

- COMPLIANCE FOR MIN. WINDOW AND DOOR PERFORMANCE SPECIFICATIONS, AND FOR MECH. REQUIREMENTS.
- 1. AIR LEAKAGE AND SEALING MUST BE TESTED AND MEET OR BE LESS THAN 5 AIR EXCHANGES PER HOUR IN ACCORDANCE WITH THE ADOPTED NORTHERN NEVADA AMENDMENTS TO THE 2018 IECC.
- 8. ATTIC ACCESS DOOR OR COVER TO TO BE INSULATED TO THE SAME EVEL AS THE ATTIC INSULATION, PROVIDE WEATHER STRIPPING FOR THE ACCESS DOOR OR COVER.
- PER 2018 IECC SECTION 402.2.3 CRAWL SPACE ACCESS DOOR OR COVER TO TO BE INSULATED WEATHER STRIPPING FOR THE ACCESS DOOR OR COVER
- PER 2018 IECC SECTION 402.2.3 10. SUPPLY DUCTS IN THE ATTIC TO BE INSULATED TO
- A MIN. OF R-8. ALL OTHER DUCTS TO BE INSULATED TO A MIN. OF R-6.
- WALL AREAS IN TUBS AND SHOWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH 307.2 OR OTHER NON PERMIABLE MATERIALS TO THE HEIGHT OF 12" ABOVE THE TUB OR SHOWER FINISH, FLOOR,
- 12. MECHANICAL SYSTEM SHALL PROVIDE FOR CONDITIONED MAKEUP AIR INTAKE WHEN KITCHEN HOOD IS TURNED ON.

- 1. A PERMANENT CERTIFICATE SHALL BE COMPLETED AND LOCATED R-VALVES OF THE INSULATION INSTALLED IN THE CEILING / ROOF, WALLS, FOUNDATION AND DUCTS OUTSIDE CONDITIONED SPACES,
- 3. THE AIR BARRIER SHALL BE VERIFIED BY A BLOWER DOOR TEST.

PLUMBING NOTES:

- HOSE BIBS SHALL BE PROVIDED WITH AN ATMOSPHERE OR PRESSURE TYPE VACUUM BREAKER.
- THE WATER HAMMER ARRESTOR ARE REQUIRED AT THE
- QUICK-CLOSING VALVES, I.E., DISHWASHER & CLOTHES WASHER. THE REQUIRED TEMPERATURE LIMITING DEVICE FOR BATHTUBS AND SHOWERS SHALL BE SET AT 120°F.
- FIXTURES THAT ARE LOCATED BELOW THE ELEVATION LEVEL OF THE NEAREST MAN HOLE COVER. FIXTURES THAT ARE ABOVE THE ELEVATION LEVEL OF THE MANHOLE COVER SHALL NOT DISCHARGE THROUGH THE BACKWATER VALVE.

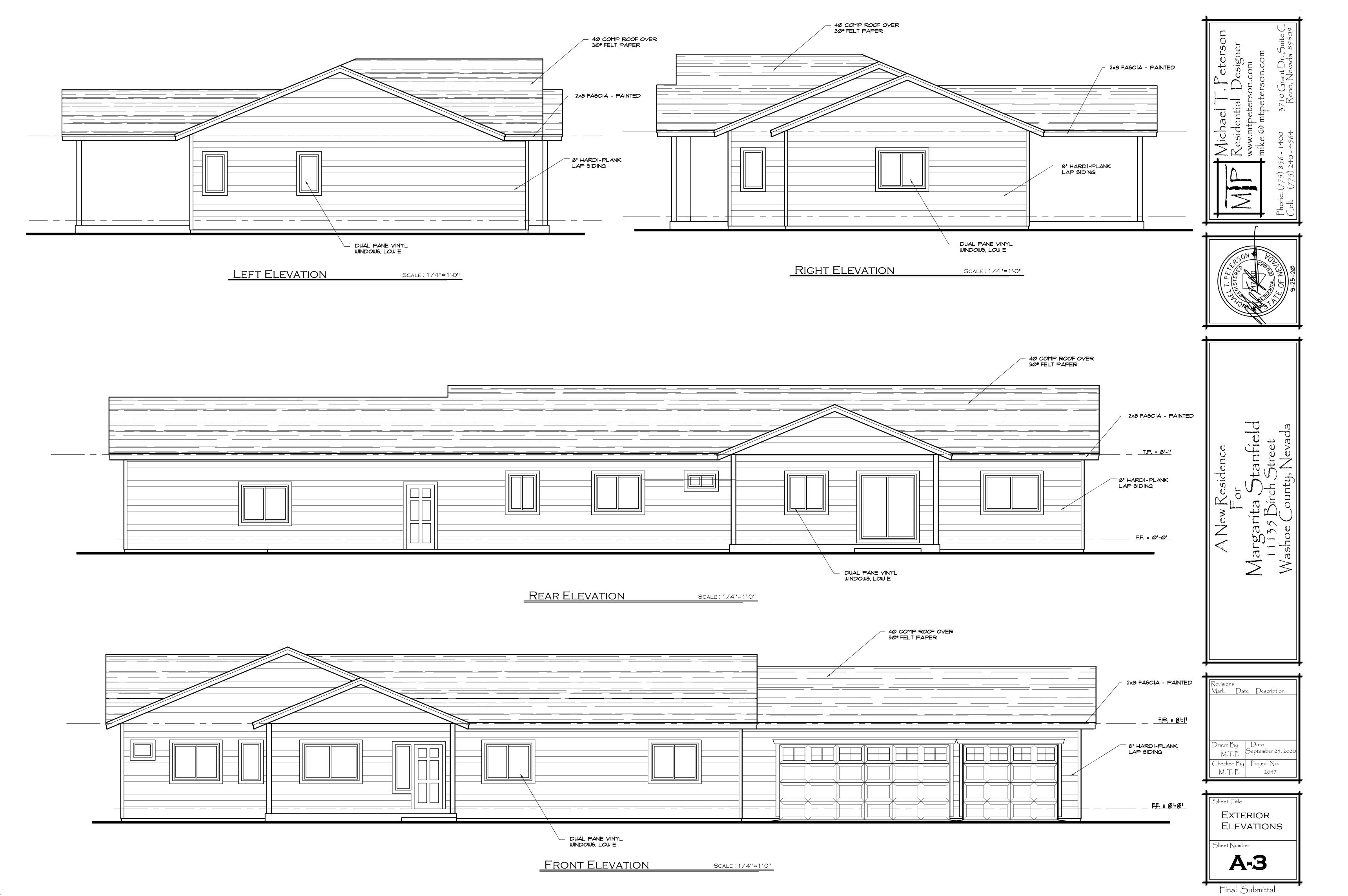
BACKWATER YALVE IS REQUIRED TO PROTECT PLUMBING

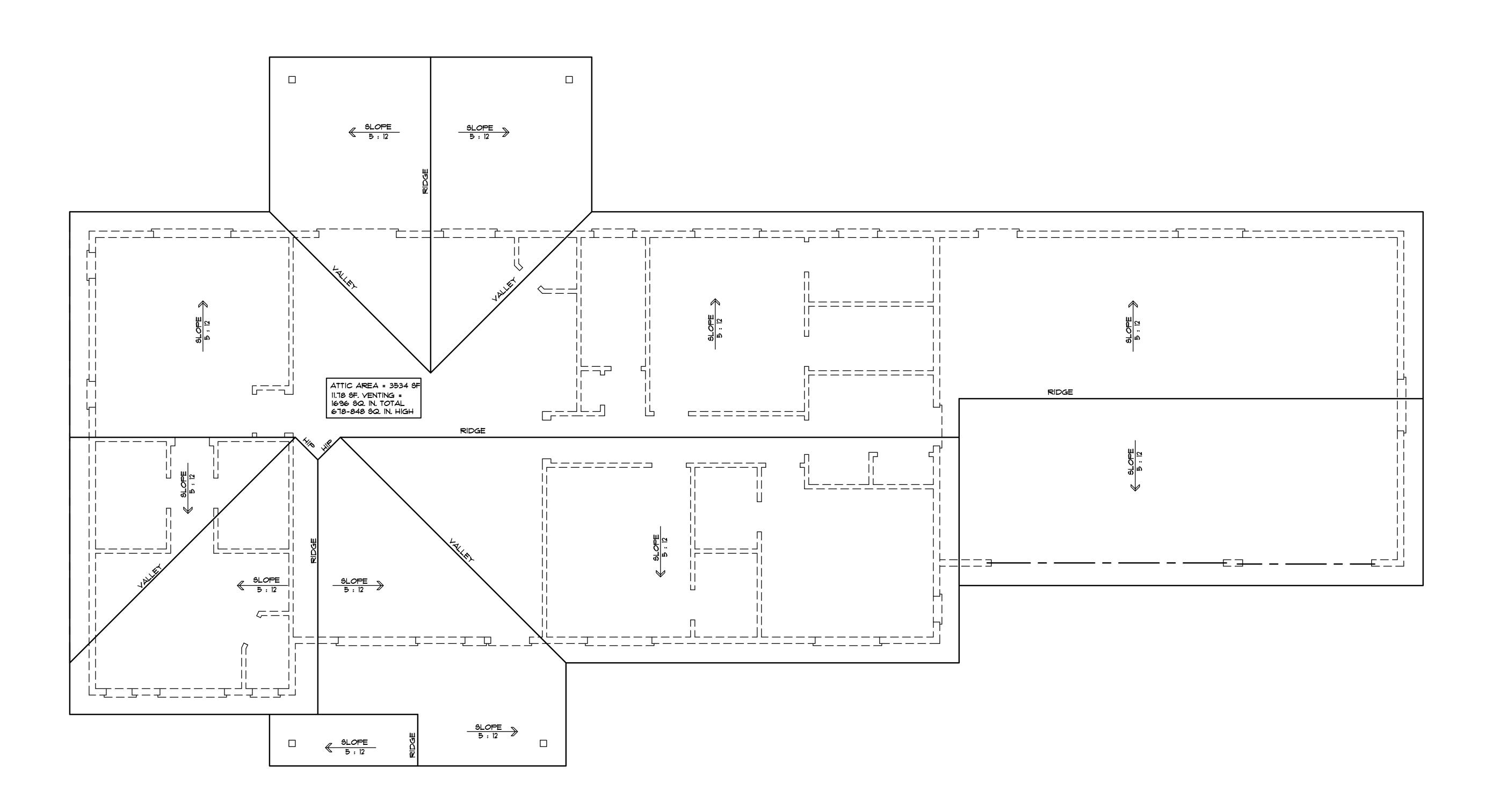
- 5. JETTED TUBS SHALL HAVE A 12" X 12" ACCESS OPENING. IF THE PUMP IS LOCATED WITHING 2' FROM THE ACCESS OPENING
- THE OPENING SHALL BE 18" x 18" HOT WATER PIPING SHALL BE INSULATED WITH R-3 MIN.
- PROVIDE A WATER PRESURE REGULATOR IN ACCORDANCE WITH 2018 UPC WHEN CITY WATER SUPPLY EXCEEDS 80 PSI. PROVIDE A WATER HEATER PAN AND DRAIN.
- 9. PROVIDE A 2-WAY CLEANOUT IN THE BUILDING DRAIN WITHIN 36" OF THE BUILDING FOUNDATION PERIMETER.

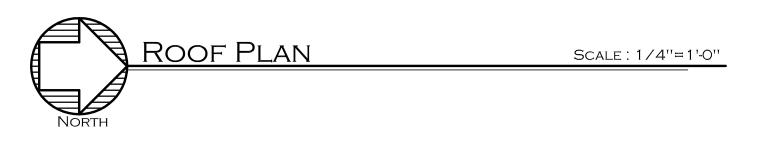
k Date Description rawn By Deptember 25, 202 M.T.P. Project No. hecked By M.T.P. 2047

Sheet Title FLOOR PLAN Sheet Number

Final Submittal

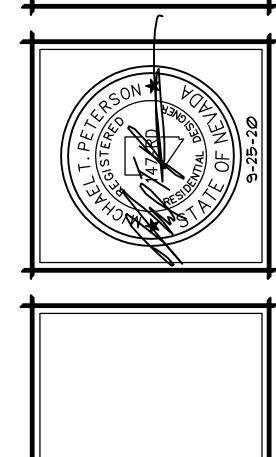






- ROOFING SHALL BE 40 YR. CLASS C MIN. COMP. MATERIAL OR AN APPROVED NON-CUMBUSTIBLE ROOFING MATERIAL. OVER 30* FELT PAPER.
- 2. VALLEY FLASHING SHALL BE NOT LESS THAN 0.019" (NO. 26 GALVANIZED SHEET GAGE). CORROSION RESISTANT METAL INSTALLED OVER MION. 36" WIDE UNDERLAYMENT CONSISTING OF ONE LAYER OF 12 POUND MINERAL SURFACED, NONPERFORATED CAPSHEET COMPLYING WITH ASTM D 3909 RUNNING THE FULL LENGTH OF THE VALLEY.
- 3. GUTTERS AND DOWNSPOUTS SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE MATERIAL.
- 4. PROVIDE METAL DRIP EDGE ALONG ALL ROOF EAVES AND GABLES IN ACCORDANCE WITH IRC SECTION R905.2.8.5.

ATTIC VENT CALCULATION PROVIDE I SQ. FT. OF VENTILATION PER 300 SQ. FT. OF ATTIC SPACE. HIGH VENTING IS VENTS IN THE UPPER 1/3 OF THE ATTIC SPACE AT LEAST 40% AND NOT MORE THAN 50% OF VENTS MAY BE HIGH



Mark Date Description

September 25, 2020 M.T.P. Thecked By Project No. M. T. P. 2047

Roof PLAN

Sheet Number

Final Submittal