#### **Nantucket Color Schemes**

#### Scheme1N

Eagle Roofing:



4697 Bel Air Slate Range

#### Scheme 2N

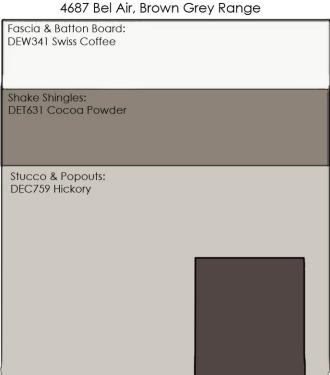




4602 Bel Air Concord Blend





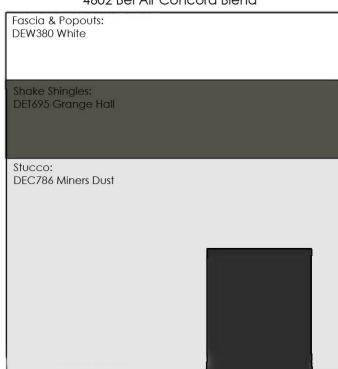




Entry Door:

DE6035 Lynx

Coronado Stone: New England Brick, Dakota Brown





Coronado Stone: Strip Stone, Black Forest

Entry Door:



Entry Door:

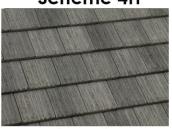
DE6384 Iron Fixture

Coronado Stone: Artisan ledge, Huron

#### Amenity and Walls 4H color scheme Scheme 4H

#### **Hampton Bay Color Schemes**

Eagle Roofing:



5699 Charcoal Range



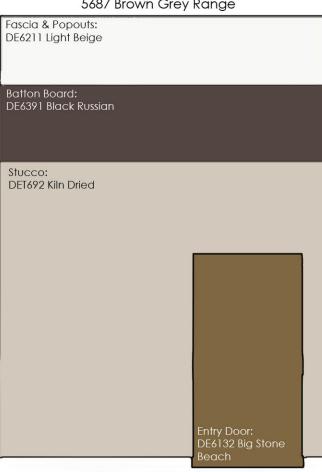
5687 Brown Grey Range

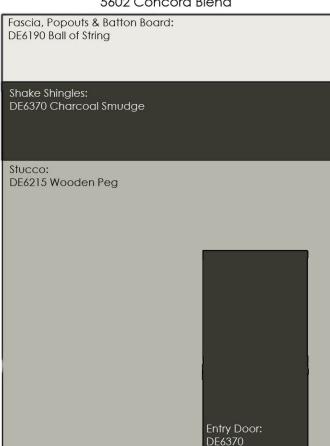




5602 Concord Blend









Entry Door:

Black

DE6349 Edge of

Coronado Stone: Special Used Brick, Glacier



Coronado Stone: Old Country Ledge, Dakota Brown



Charcoal Smudge

Coronado Stone: Honey Ledge, Rocky Mountain Rundle

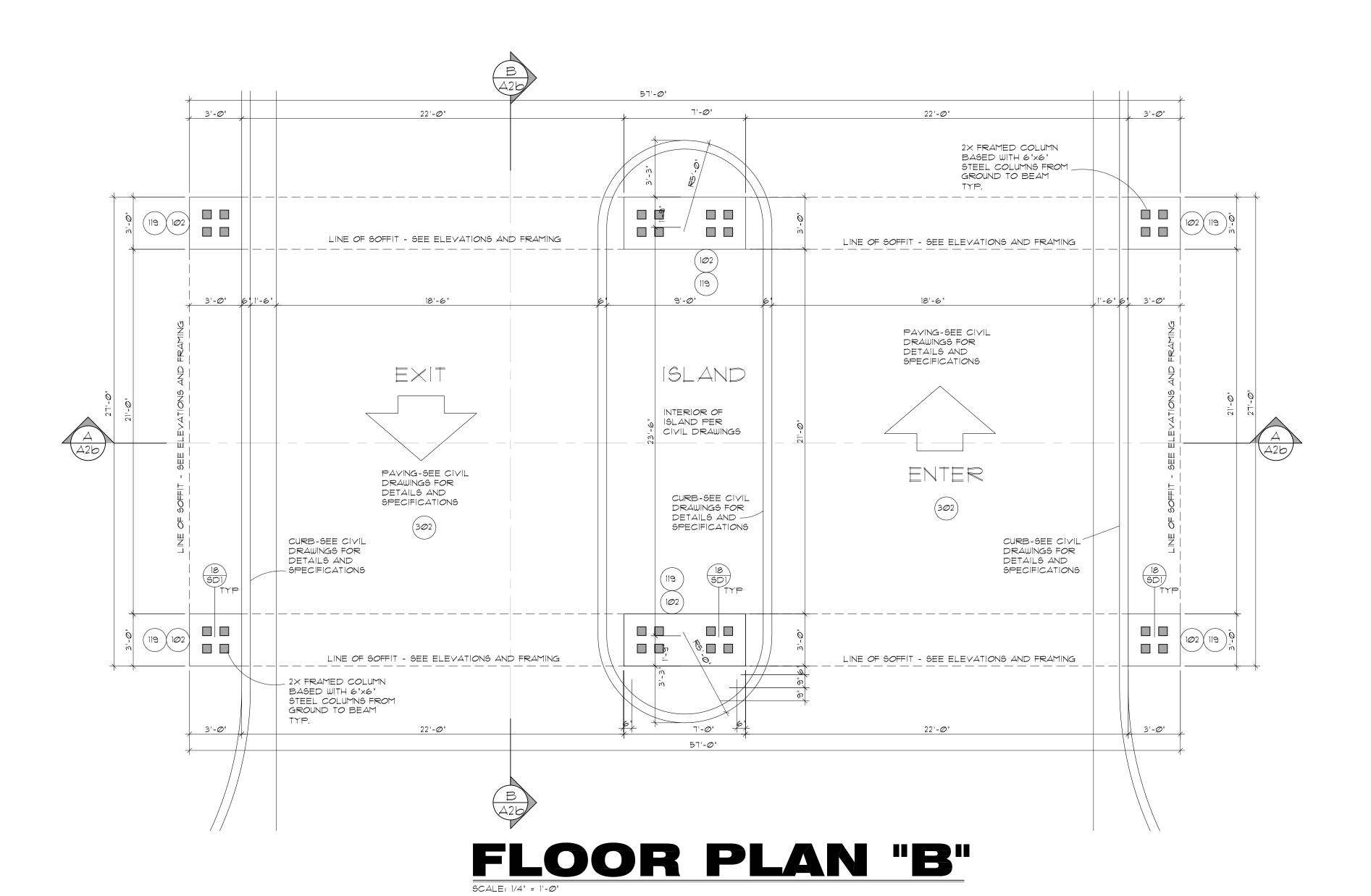
MASTER KEYNOTES

102 2x6 STUD WALL
101 DOUBLE TOP PLATE
113 STUCCO
119 COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL)
302 EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL
303 2X FASCIA WITH IX TRIM
304 ROOF SLOPE - SEE EXT. ELEVATIONS
305 PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN
306 GIRDER TRUSS - SEE ROOF FRAMING
308 1/2" O.S.B. SHEATHING
311 BEAM - SEE FRAMING PLAN
314 BORAL CONC. TILE ROOF ESR-1641 OR APPROVED
EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT
315 2X CONVENTIONAL OVERFRAMING
316 STRUCTURAL GABLE END TRUSS
505 STONE VENEER-ESR-2598 OR EQUAL

		FLOOR PLAN NOTES
<u>е</u>	1	REFER TO SHEET CI FOR STRUCTURAL AND
NOTES	2	ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL
!!!		POPOUTS AND VENEERS
\( \( \)	3	SEE SITE PLAN FOR CONT. OF WALKS & DRIVES
122	4	SEE MECHANICAL FOR A/C OR FAU UNITS
REFERENCE	5	SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS
122	6	SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS
CRO55	٦	SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS, NOTATIONS, DIMENSIONS, AND CALLOUTS.
[ OK	8	SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.

#### **PORTICO NOTES**

- 1) Gates shall be designed and installed so that the turning radius (SU-40) of the roadway shall not interfere or obstructed the operation of the gate. Minimum set back from the public streets shall be a distance determined by the City Engineering Department and allow the emergency vehicle the ability to safely operate the lock box or panel. Turning radius from the right-of-way onto a public or private access roadway, shall be designed utilizing the SU-40 standard.
- 2) The control pedestal shall be located on the approach (ingress) side of the gate and be located and designed for easy activation by the operator without leaving the vehicle. The maximum height of the control box shall be 66 inches 5 FEET 6 INCHES (1676 MM) measured from the finished grade.
- 3) The control pedestal must be identified by a metal sign 6 inches X 10 inches (15 cm X 25 cm) with red background-white letters. The sign must be securely fastened to the pedestal and legible from the approaching vehicle. Fire apparatus access gates shall fail-safe to the open position in the event of a power failure.
- 4) Gates must fully open within 15 seconds of activation and remain open until closed by operation of the control device.
- 5) Gates at entry points into gated communities shall be electric with battery backup, and shall be provided with electronic preemption equipment, controls, electronic knox key switch and manual release mechanism approved by the fire chief.



revisions

2

3

### HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

### **PORTICO**

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3702 east kachina drive phoenix arizona 85044

T 480 233 7777 F 480 460 2263

> date: 5/20/2021 project no:

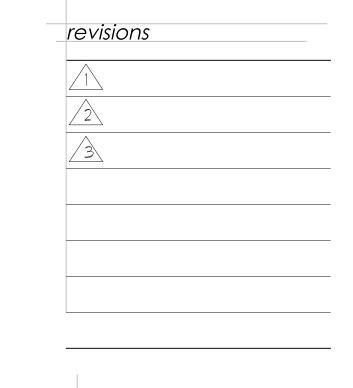
DR23

'RY PORTICO /

## PRAIRIE

# PORTICO





## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY





### **PORTICO**

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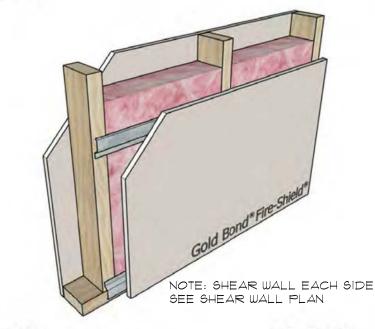
date: 5/20/2021 project no:

**DR24** 

LEFT



REAR



NGC 2011071

Framing: 2x4 wood studs, 16" o.c. Insulation: 3-1/2" glass fiber 5/8" Fire-Shield Gypsum Board

UL Design: U305 - 1 hour

5/8" Fire-Shield Gypsum Board on RC-1

BASIS OF TESTING DESIGN FOR FOR THIS LISTING (SEE CHART BELOW)

TELY(1/2 HR. RATING REQ'D)

NOTE: THERE ARE TO BE NO ELECTRICAL BOXES WITHIN THE SAME 24" OF THE BOXES ON THE OPPOSITE SIDE OF NOTE: USE 1/2" RC-2 CHANNELS WITH ISO PADDING TAPE I.L.O OF 1/2" RC-1 CHANNELS SHOWN IN DETAIL.

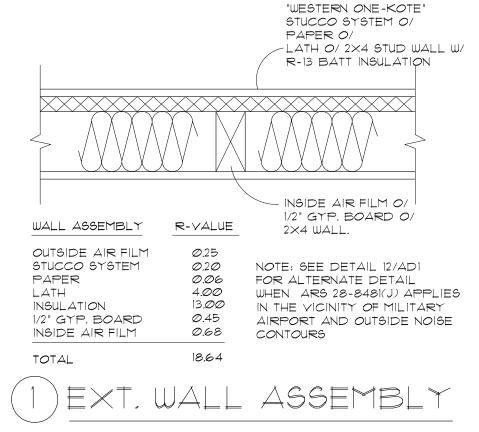
ASSEMBLY SHALL COMPLY WITH R302.3 WALL FOUNDATION TO UNDERSIDE ROOF SHEATHING

R302.3 Two-Family Dwellings Dwelling units in two-family dwellings shall be separated from

each other by wall and/or floor assemblies having not less than a 1-hour fire-resistance rating when tested in accordance with ASTM E 119 or UL 263. Fire-resistance-rated floor/ceiling and wall assemblies shall extend to and be tight against the exterior wall, and wall assemblies shall extend from the foundation to the underside of the roof sheathing.

1. A fire-resistance rating of 1/2 hour shall be permitted in buildings equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13. 2. Wall assemblies need not extend through attic spaces when the ceiling is protected by not less than 5/8-inch (15.9 mm) Type X gypsum board and a 1/2"-inch attic draft stop constructed as specified in Section R302.12.1 is provided above and along the wall assembly separating the dwellings. The structural framing supporting the ceiling shall also be protected by not less than 1/2-inch (12.7 mm) gypsum board or eauivalent.

NOTE: See detail I/A5a for alternate separation wall detail



OUTSIDE AIR FILM O/

GLAZING NOTE:

GLAZING SHALL COMPLY WITH CURRENT CODES: GLAZING IN DOORS. GLAZING ADJACENT DOORS. GLAZING IN WINDOWS.

#### SHOWER NOTE

Shower compartments require a non-absorbent finish to 6' A.F.F. If another nonabsorbent finish is used than ceramic tile the water-resistant gypsum backing shall be in compliance with ASTM C1396, C1178, or C1278 with edges sealed per manufacturer.

Shower compartments require a non-absorbent finish to 6' A.F.F. When ceramic tile is used at the shower compartment or tub, the backing shall be cement, fiber-cement or glass mat gypsum in compliance with ASTM C1288, C1325, C1178, or C1278 with edges sealed per manufacturer.

Fixture clearances - 15" on water closet, 21" in front of water closet and sinks. 24" clearance in front of shower opening. R307.1 figure P2705

Item No.	Fire Rating	UL/GA Design	Description	STC	Test No.
15	1 Hr.	U305	5/8 in. (15.9 mm) Fire-Shield Gypsum Board applied vertically to one side of 2x4 (38.1 mm x 88.9 mm) wood studs 16 in. (406 mm) o.c. with 1-1/4 in. (31.8 mm) Type W screws 8 in. (203 mm) o.c. Resilient channels 24 in. (610 mm) o.c. applied horizontally to opposite side of studs with 1-1/4 in. (31.8 mm) Type W screws. 5/8 in. (15.9 mm) Fire-Shield Gypsum Board applied vertically to channel with 1 in. (25.4 mm) Type S screws 8 in. (203 mm) o.c. Joints staggered on opposite sides. 3-1/2 in. (88.9 mm) glass fiber insulation in stud cavity.	51	NGC 2011071

Penetrations through walls and ceilings must comply with the following sections and all recessed lights must be listed luminaires as listed below:

#### R302.4 Dwelling unit rated penetrations.

Penetrations of wall or floor-ceiling assemblies required to be fire-resistance rated in accordance with Section R302.2 or R302.3 shall be protected in accordance with this section.

#### R302.4.1 Through penetrations.

Through penetrations of fire-resistance-rated wall or floor assemblies shall comply with Section R302.4.1.1 or R302.4.1.2 **Exception:** Where the penetrating items are steel, ferrous or copper pipes, tubes or conduits, the annular space shall be protected as follows: The material used to fill the annular space shall prevent the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM E119 or UL 263 time temperature fire conditions under a positive pressure differential of not less than 0.01 inch of water (3 Pa) at the location of the penetration for the time period equivalent to the fire-resistance rating of the construction penetrated.

**R302.4.1.1** Fire-resistance-rated assembly. Penetrations shall be installed as tested in the approved fire-resistance-rated assembly.

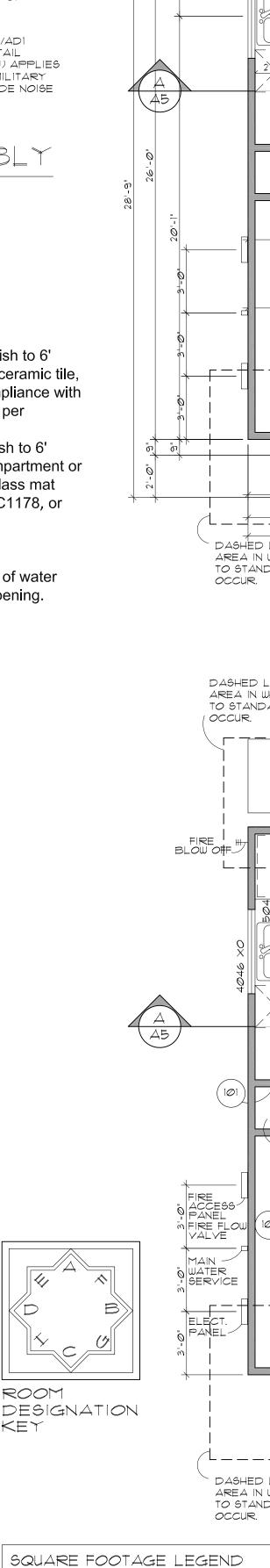
**R302.4.1.2 Penetration firestop system.** Penetrations shall be protected by an *approved* penetration firestop system installed as tested in accordance with ASTM E814 or UL 1479, with a positive pressure differential of not less than 0.01 inch of water (3 Pa) and shall have an F rating of not less than the required fire-resistance rating of the wall or floor-ceiling assembly penetrated.

#### R302.4.1 Membrane penetrations.

Membrane penetrations shall comply with Section R302.4.1. Where walls are required to have a fire-resistance rating recessed fixtures shall be installed so that the required fire-resistance rating will not be reduced.

- 1. Membrane penetrations of not more than 2-hour fire-resistance-rated walls and partitions by steel electrical boxes that do not exceed 16 square inches in area provided that the aggregate area of the openings through the membrane does not exceed 100 square inches in any 100 square feet of wall area. The annular space between the wall membrane and the box shall not exceed 1/8". Such boxes on opposite sides of the wall shall be separated by one of the following:
  - 1.1. By a horizontal distance of not less than 24" where the wall or partition is constructed with individual noncommunicating stud cavities.
- 1.2. By a horizontal distance of not less than the depth of the wall cavity where the wall cavity is filled with cellulose
- loose-fill, rockwool or slag mineral wool insulation.
- 1.3. By solid fireblocking in accordance with Section R302.11.
- 1.4. By protecting both boxes with *listed* putty pads.
- 1.5. By other *listed* materials and methods.
- 2. Membrane penetrations by *listed* electrical boxes of any materials provided that the boxes have been tested for use in fire-resistance-rated assemblies and are installed in accordance with the instructions included in the *listing*. The annular space between the wall membrane and the box shall not exceed 1/8" unless *listed* otherwise. Such boxes on opposite sides of the wall shall be separated by one of the following:
- 2.1. By the horizontal distance specified in the *listing* of the electrical boxes.
- 2.2. By solid fireblocking in accordance with Section R302.11.
- 2.3. By protecting both boxes with *listed* putty pads.
- 2.4. By other *listed* materials and methods.
- 3. The annular space created by the penetration of a fire sprinkler provided that it is covered by a metal escutcheon plate. 4. Ceiling membrane penetrations by listed luminaires or by luminaires protected with listed materials that have been tested

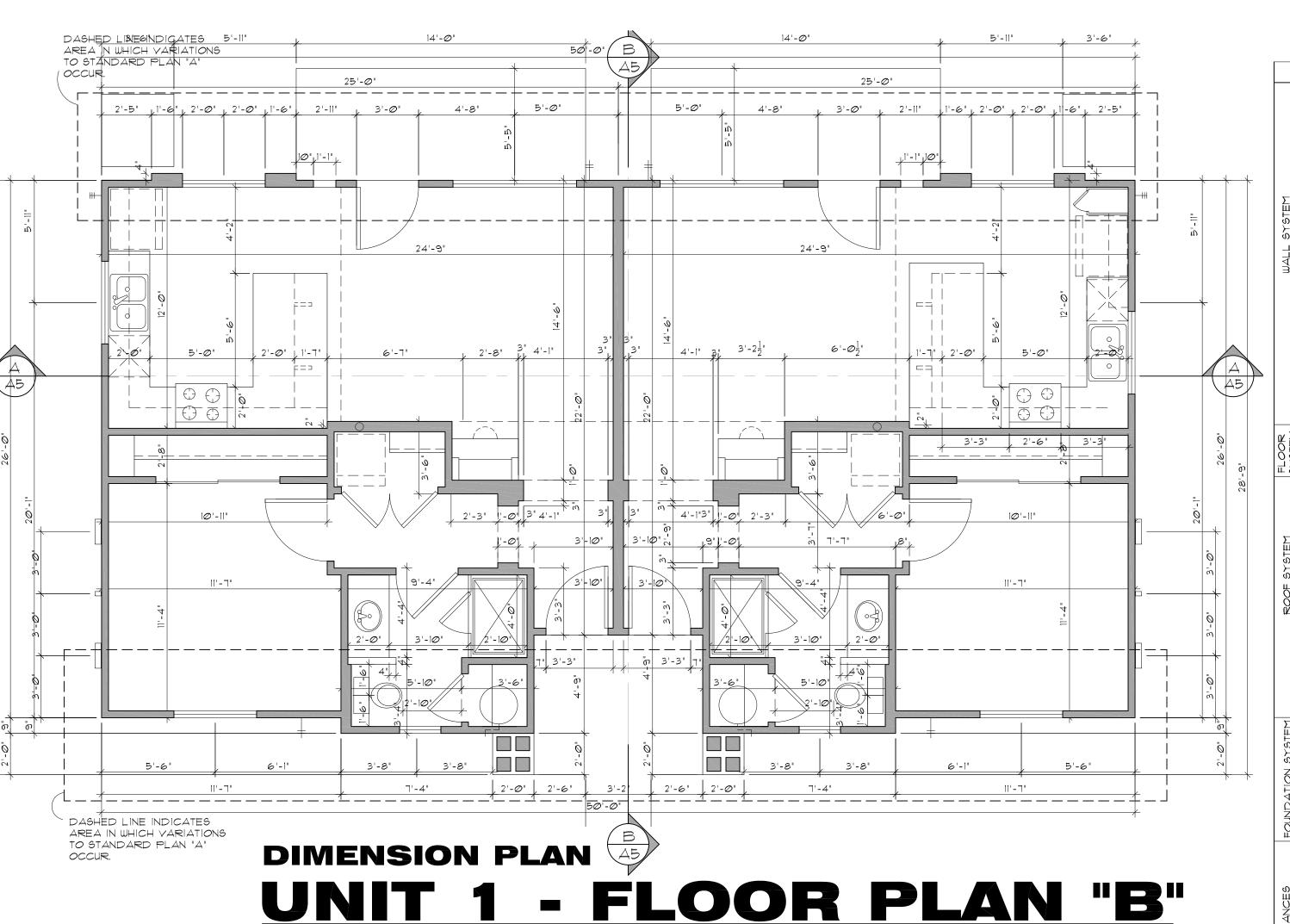
for use in fire-resistance-rated assemblies and are installed in accordance with the instructions including in the listing.



642 SQ. FT. UNIT I RIGHT SIDE

1323 SQ. FT. TOTAL UNDER ROOF

1284 SQ. FT. TOTAL HABITABLE SPACE UNIT 1 39 SQ. FT. TOTAL FRONT PORCH



DASHED LINE INDICATES AREA IN WHICH VARIATIONS TO STANDARD PLAN "A" PET DOOR 13" W. × 19-1/2" H. -4" ROUGH OPENING ROUGH OPENING -PET DOOR PNTRY DINING DINING 9'-0" CLG. LIVING LIVING 10'-0" CLG. 10'-0" CLG. 504 504 3'-3" 2'-6" 503'-3" DESK COATS STACK (118) 60 BI-PASS 5 SH `5 SH 60 BI-PASS LINEN STACK STACK FIRE FLOW 70 9'-Ø" CLG. WATER SERVICE DASHED LINE INDICATES AREA IN WHICH VARIATIONS TO STANDARD PLAN "A" **NOTATION PLAN** UNIT 1 - FLOOR PLAN "B"

MASTER KEYNOTES 101 2x4 STUD WALL 103 6" PLUMBWALL 104 INTERIOR BEARING WALL - SEE FRAMING PLANS 105 MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/ GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS 106 PRESSURE TREATED BOTTOM PLATE 101 DOUBLE TOP PLATE 108 WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG. 109 R-13 + R3.8 ci BATT INGUL. AT 2×4 WALL, R-19 AT 2×6 WALL 110 2× FIRE BLOCKING 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS SLOPE TOP 1/4" PLF STUCCO - ESR-1471 WALLS BETWEEN LIVING AREA AND GARAGE MUST BE 5/6" TYPE X GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT LESS THAN TWO LAYERS OF 5/4 TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV. CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET. NICHE - SEE INTERIOR ELEVATIONS OPENING - SEE INTERIOR ELEVATIONS COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL) 120 | CRIPPLE WALL HARDIEPLANK & HARDIEPANEL ICC-ESR-2290 | 201 | WATER HEATER PLATFORM +18" N H 202 | FLOOR MATERIAL CHANGE 9 203 FLOOR DRAIN 5 204 A/C PAD - SEE MECHANICAL PLANS 301 30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION PROVIDE 5/8" TYPE 'X'GYP, BD, @ GARAGE SIDE 302 EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL 303 2× FASCIA WITH TRIM PER ELEVATION 304 ROOF SLOPE - SEE EXT. ELEVATIONS 305 PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN) 306 GIRDER TRUSS - SEE ROOF FRAMING 307 2X RAFTERS - SEE FRAMING 308 1/2" O.S.B. SHEATHING 5 | 309 BUILT UP ROOF SYSTEM PER SHEET C-1 ON 1/2" PLYWOOD ROOF SHEATHING 310 FURRED CEILING BEAM - SEE FRAMING PLAN 512 | 2×4 LOOKOUTS AT 48" O.C. 3 R-38 BATT INSULATION 314 | CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT 315 | 2× CONVENTIONAL OVERFRAMING 316 STRUCTURAL GABLE END TRUSS | WOOD CORBELS W/PAINT PER BLDR SPEC.-SEE 3/ADI 403 CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT. FOR THICKNESS 404 KEYED STEM 405 6" DEPRESS 406 SLOPE 1/8" PLF 407 8" TURNDOWN 408 EXPANSION JOINT 409 PAVERS OR STONE PER BUILDER 410 PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX. PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX. |501 | MIRRORS & MEDICINE CABINETS PER BUILDER SPEC. 502 CITY / COUNTY APPROVED FIREPLACE 503 BASE CABINET - SEE INTERIOR ELEVATIONS 504 UPPER CABINET - SEE INTERIOR ELEVATIONS 505 STONE VENEER-ESR-2598 OR EQUAL 506 PRE-FAB SHUTTERS 501 SHELVES & RODS PER BUILDER SPEC. 508 WATER CLOSET 509 TUB & SHOWER WITH ROD 510 GARDEN TUB PER SPEC PREFAB SHOWER - SEE FLR. PLAN FOR SIZE 512 LAVATORYS PER BUILDER SPEC. | 513 | RANGE/OVEN 514 DOUBLE SINK W/DISPOSAL 515 DISHWASHER 516 REFRIGERATOR WITH ICE MAKER 518 DRYER WITH DRYER VENT-SEE GENERAL NOTES 519 WATER HEATER 520 HOSE BIBB 521 INSTA-HOT WATER HEATER 522 MICROWAVE 524 | SERVICE SINK (OPTIONAL) 525 COOKTOP 526 TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER REFER TO SHEET CI FOR STRUCTURAL AND ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL POPOUTS AND VENEERS SEE SITE PLAN FOR CONT. OF WALKS & DRIVES 4 SEE MECHANICAL FOR A/C OR FAU UNITS 5 SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS 6 SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS

SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS,

8 SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.

ALL EGRESS WINDOWS SHALL MEET CURRENT CODE

MIN. 5.7 SQ.FT. OPENABLE TO OUTSIDE IN ALL

3 SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR

ALL PLUMBING FIXTURES TO COMPLY WITH STATE

26 A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB

AT LEAST 3" ABOVE ADJOINING GROUND LEVEL.

REPORT WILL BE MADE AVAILABLE TO INSPECTOR

ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS

INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE

FIRE SEPARATION AT GARAGE WITH WH OR FURNACE, NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO

MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR

PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT

DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR

OF THE BUILDING AND TERMINATING IN A DOWNWARD

THE T&P RELIEF LINE SHALL NOT TERMINATE OVER

WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR

5 DIMENSION NOTE: IN GENERAL, DIMENSIONS SHAL

BE CONSIDERED ROUGH (NOT FINISHED) AND

NOMINAL (NOT ACTUAL). BUILDER SHALL BE

RESPONSIBLE TO INTERPRET DIMENSIONING SO AS TO PROVIDE FOR CRITICAL FINISHED

DIMENSIONS WHERE APPLICABLE, AND SHALL

JUSTIFY PARTIAL DIMENSION STRINGS WITH

POSITION NOT MORE THAN SIX INCHES ABOVE GRADE.

T & PRELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD

Ø SHOWER ENCLOSURES SHALL BE EITHER A SINGLE

SHOWER ROD WITH CURTAIN, TEMPERED GLASS

OPENINGS IN GARAGE WITHOUT FIRE DAMPERS,

INCLUDING DUCT VIBRATION ISOLATORS.

ALL FLOOR MATERIALS PER OWNER SPEC.

OVERALL DIMENSION STRINGS.

MANUFACTURERS INSTALLATION INSTRUCTIONS

AND COPY OF APPLICABLE ICBO RESEARCH

ON 0" CLEARANCE FIREPLACE INSTALLATION

8 DRYER VENT - CONFORM TO IMC DRYER

VENT LIMITATIONS, SEE SHEET C-1

PANEL, OR APPROVED EQUAL

WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED

5 SEE SHEET C-1 FOR GYP. BOARD INSTALLATION.

NOTATIONS, DIMENSIONS, AND CALLOUTS.

20 INSULATION: - U.N.O.

REQUIREMENTS

MAX. SILL. HGT. +44"

SLEEPING AREAS

LOW FLOW REQUIREMENTS

R-13 BATTS @ EXT. 2X4 WALLS

R-19 BATTS @ EXT. 2X6 WALLS

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HERITAGE

HUNT

**HIGHWAY** 



3702 east kachina drive phoenix arizona 85044 480 233 7777

date: 5/20/2021 project no:

480 460 2263

# 



FRONT



LEFT



RIGHT



REAR

## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

#### UNIT 1

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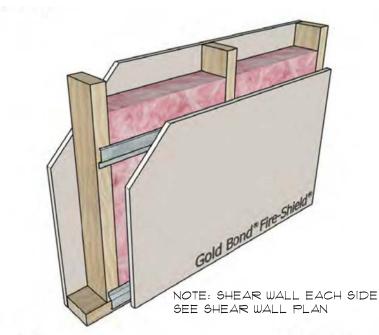
F 480 460 2263 date: 5/20/2021

project no:

DR2

UNIT 1 ALL SID

### ARIZONA RANCH



NGC 2011071

Framing: 2x4 wood studs, 16" o.c. Insulation: 3-1/2" glass fiber 5/8" Fire-Shield Gypsum Board

5/8" Fire-Shield Gypsum Board on RC-1

UL Design: U305 - 1 hour

BASIS OF TESTING DESIGN FOR FOR THIS LISTING (SEE CHART BELOW)

TELY(1/2 HR. RATING REQ'D) NOTE: THERE ARE TO BE NO ELECTRICAL BOXES WITHIN

THE SAME 24" OF THE BOXES ON THE OPPOSITE SIDE OF THE WALL. (R302.4.2) NOTE: USE 1/2" RC-2 CHANNELS WITH ISO PADDING TAPE I.L.O OF 1/2" RC-1 CHANNELS SHOWN IN DETAIL.

ASSEMBLY SHALL COMPLY WITH R302.3 WALL FOUNDATION TO UNDERSIDE ROOF SHEATHING

R302.3 Two-Family Dwellings Dwelling units in two-family dwellings shall be separated from each other by wall and/or floor assemblies having not less than a 1-hour fire-resistance rating when tested in accordance with ASTM E 119 or UL 263. Fire-resistance-rated floor/ceiling and wall assemblies shall extend to and be tight against the exterior wall, and wall assemblies shall extend from the foundation to the underside of the roof sheathing.

1. A fire-resistance rating of 1/2 hour shall be permitted in buildings equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13. 2. Wall assemblies need not extend through attic spaces when the ceiling is protected by not less than 5/8-inch (15.9 mm) Type X gypsum board and a 1/2"-inch attic draft stop constructed as specified in Section R302.12.1 is provided above and along the wall assembly separating the dwellings. The structural framing supporting the ceiling shall also be protected by not less than 1/2-inch (12.7 mm) gypsum board or

GLAZING NOTE: GLAZING SHALL COMPLY WITH CURRENT CODES: GLAZING IN DOORS. GLAZING ADJACENT DOORS. GLAZING IN WINDOWS.

WALL ASSEMBLY

OUTSIDE AIR FILM

0.20

0.06

0.68

STUCCO SYSTEM

1/2" GYP. BOARD

INSIDE AIR FILM

PAPER

INSULATION

LATH

TOTAL

#### SHOWER NOTE

Shower compartments require a non- absorbent finish to 6' A.F.F. If another nonabsorbent finish is used than ceramic tile the water-resistant gypsum backing shall be in compliance with ASTM C1396, C1178, or C1278 with edges sealed per

OUTSIDE AIR FILM O/ 'WESTERN ONE-KOTE"

R-13 BATT INSULATION

-LATH O/ 2×4 STUD WALL W/

STUCCO SYSTEM O/

1/2" GYP. BOARD 0/

NOTE: SEE DETAIL 12/AD1

WHEN ARS 28-8481(J) APPLIES

IN THE VICINITY OF MILITARY

AIRPORT AND OUTSIDE NOISE

FOR ALTERNATE DETAIL

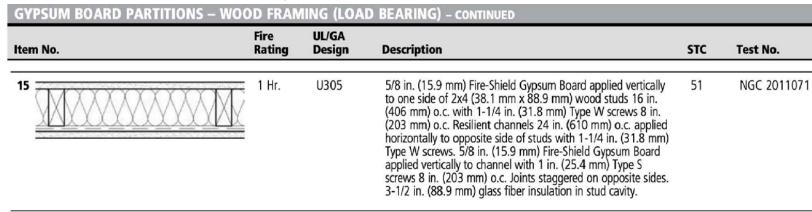
2×4 WALL.

CONTOURS

Shower compartments require a non-absorbent finish to 6' A.F.F. When ceramic tile is used at the shower compartment or tub, the backing shall be cement, fiber-cement or glass mat gypsum in compliance with ASTM C1288, C1325, C1178, or C1278 with edges sealed per manufacturer.

Fixture clearances - 15" on water closet, 21" in front of water closet and sinks. 24" clearance in front of shower opening. R307 1 figure P2705

NOTE: See detail I/A5a for alternate separation wall detail



Penetrations through walls and ceilings must comply with the following sections and all recessed lights must be listed luminaires as listed below:

#### R302.4 Dwelling unit rated penetrations.

equivalent.

Penetrations of wall or floor-ceiling assemblies required to be fire-resistance rated in accordance with Section R302.2 or R302.3 shall be protected in accordance with this section.

#### R302.4.1 Through penetrations.

Through penetrations of fire-resistance-rated wall or floor assemblies shall comply with Section R302.4.1.1 or R302.4.1.2 **Exception:** Where the penetrating items are steel, ferrous or copper pipes, tubes or conduits, the annular space shall be protected as follows: The material used to fill the annular space shall prevent the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM E119 or UL 263 time temperature fire conditions under a positive pressure differential of not less than 0.01 inch of water (3 Pa) at the location of the penetration for the time period equivalent to the fire-resistance rating of the construction penetrated.

**R302.4.1.1** Fire-resistance-rated assembly. Penetrations shall be installed as tested in the approved fire-resistance-rated assembly.

**R302.4.1.2** Penetration firestop system. Penetrations shall be protected by an *approved* penetration firestop system installed as tested in accordance with ASTM E814 or UL 1479, with a positive pressure differential of not less than 0.01 inch of water (3 Pa) and shall have an F rating of not less than the required fire-resistance rating of the wall or floor-ceiling assembly penetrated.

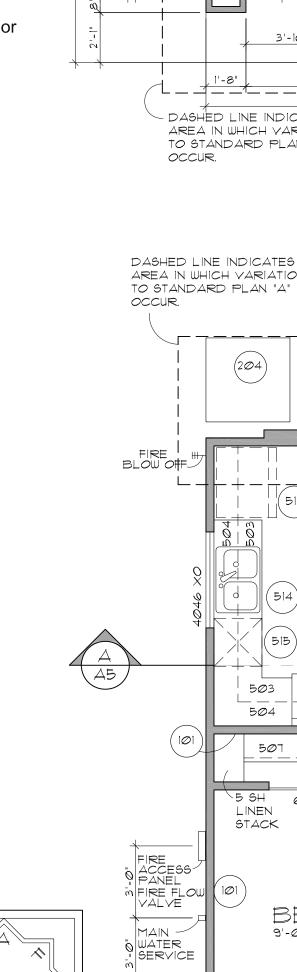
#### R302.4.1 Membrane penetrations.

Membrane penetrations shall comply with Section R302.4.1. Where walls are required to have a fire-resistance rating recessed fixtures shall be installed so that the required fire-resistance rating will not be reduced.

1. Membrane penetrations of not more than 2-hour fire-resistance-rated walls and partitions by steel electrical boxes that do not exceed 16 square inches in area provided that the aggregate area of the openings through the membrane does not exceed 100 square inches in any 100 square feet of wall area. The annular space between the wall membrane and the box shall not exceed 1/8". Such boxes on opposite sides of the wall shall be separated by one of the following:

- 1.1. By a horizontal distance of not less than 24" where the wall or partition is constructed with individual
- noncommunicating stud cavities. 1.2. By a horizontal distance of not less than the depth of the wall cavity where the wall cavity is filled with cellulose
- loose-fill, rockwool or slag mineral wool insulation.
- 1.3. By solid fireblocking in accordance with Section R302.11.
- 1.4. By protecting both boxes with *listed* putty pads. 1.5. By other *listed* materials and methods.
- 2. Membrane penetrations by *listed* electrical boxes of any materials provided that the boxes have been tested for use in fire-resistance-rated assemblies and are installed in accordance with the instructions included in the listing. The annular space between the wall membrane and the box shall not exceed 1/8" unless *listed* otherwise. Such boxes on opposite
- sides of the wall shall be separated by one of the following: 2.1. By the horizontal distance specified in the *listing* of the electrical boxes.
- 2.2. By solid fireblocking in accordance with Section R302.11.
- 2.3. By protecting both boxes with *listed* putty pads. 2.4. By other *listed* materials and methods.
- 3. The annular space created by the penetration of a fire sprinkler provided that it is covered by a metal escutcheon plate. 4. Ceiling membrane penetrations by listed luminaires or by luminaires protected with listed materials that have been tested

for use in fire-resistance-rated assemblies and are installed in accordance with the instructions including in the listing.



ROOM

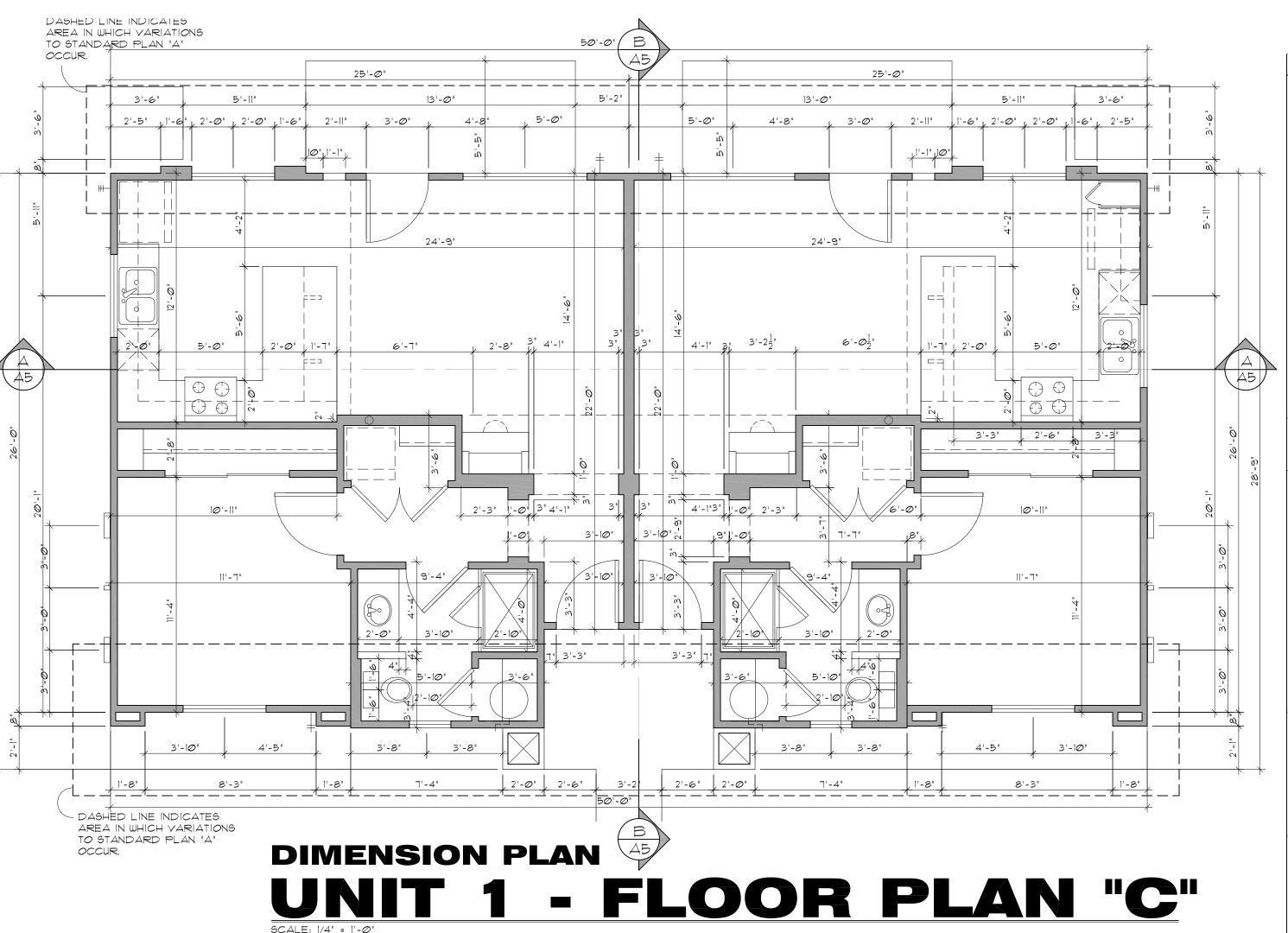
SQUARE FOOTAGE LEGEND

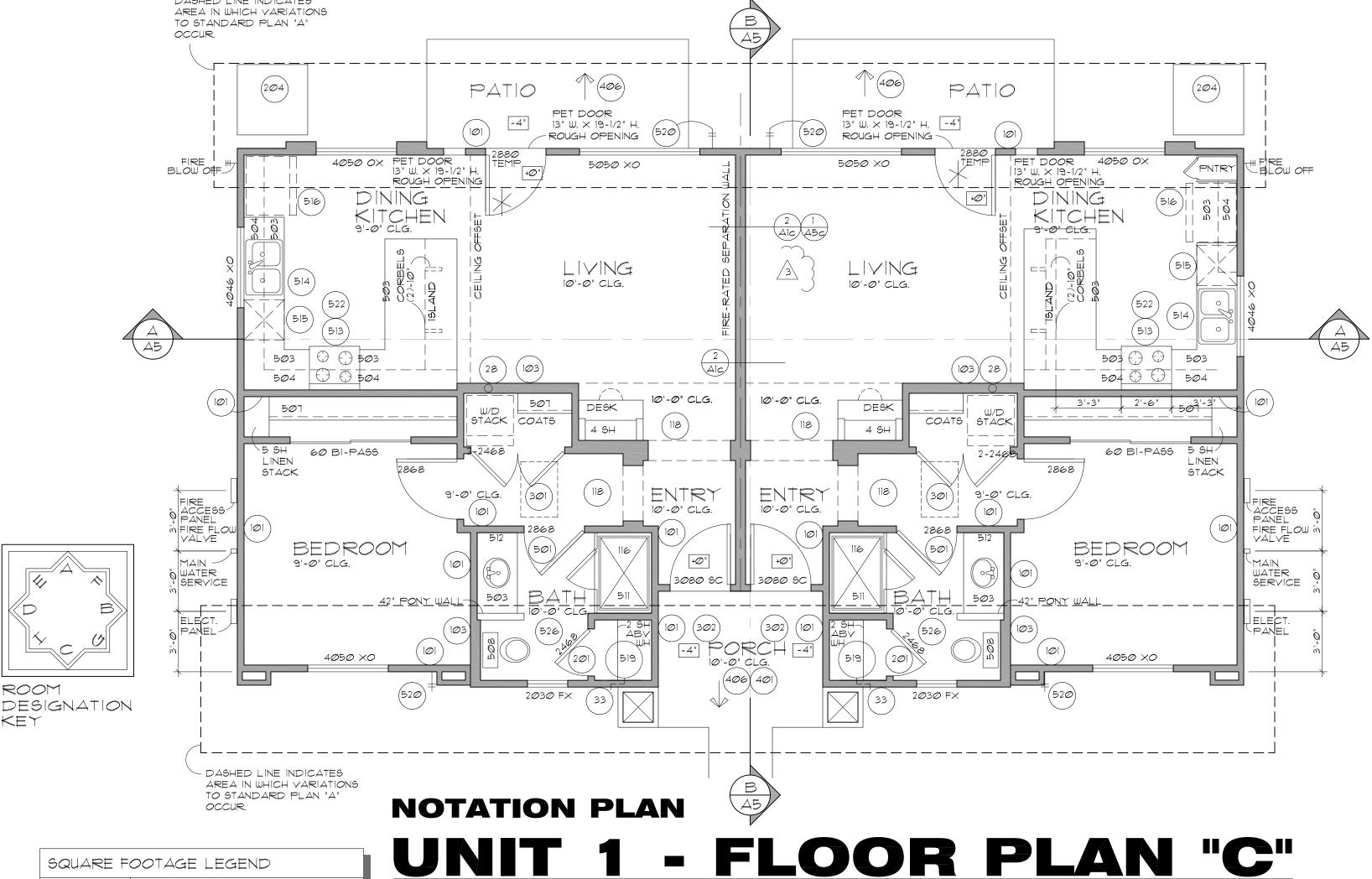
55 SQ. FT. TOTAL FRONT PORCH

1349 SQ. FT. TOTAL UNDER ROOF

1294 SQ. FT. TOTAL HABITABLE SPACE UNIT 1

647 SQ. FT. UNIT 1 RIGHT SIDE





MASTER KEYNOTES revisions | 101 | 2x4 STUD WALL 103 6" PLUMBWALL 104 INTERIOR BEARING WALL - SEE FRAMING PLANS 105 MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS 106 PRESSURE TREATED BOTTOM PLATE 101 DOUBLE TOP PLATE 108 WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG. 109 R-13 + R3.8 ci BATT INGUL. AT 2X4 WALL, R-19 AT 2X6 WALL 110 2× FIRE BLOCKING 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS

SLOPE TOP 1/4" PLF STUCCO - ESR-1471

BOARD OR EQUIV.

120 | CRIPPLE WALL

9 203 FLOOR DRAIN

WALLS BETWEEN LIVING AREA AND GARAGE MUST BE 1/8" TYPE X GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES

BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT LESS THAN TWO LAYERS OF \$\%' TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING

ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION

CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE

NICHE - SEE INTERIOR ELEVATIONS

201 WATER HEATER PLATFORM +18"  $\frac{11}{2}$  | 202 | FLOOR MATERIAL CHANGE

6 204 A/C PAD - SEE MECHANICAL PLANS

303 2× FASCIA WITH TRIM PER ELEVATION 304 ROOF SLOPE - SEE EXT. ELEVATIONS

306 GIRDER TRUSS - SEE ROOF FRAMING

309 BUILT UP ROOF SYSTEM PER SHEET C-1

ON 1/2" PLYWOOD ROOF SHEATHING

301 2X RAFTERS - SEE FRAMING

BEAM - SEE FRAMING PLAN

315 2X CONVENTIONAL OVERFRAMING

316 STRUCTURAL GABLE END TRUSS

612 | 2×4 LOOKOUTS AT 48" O.C. R-38 BATT INSULATION

308 1/2" O.S.B. SHEATHING

310 FURRED CEILING

404 KEYED STEM

405 6" DEPRESS

|406| SLOPE 1/8" P.L.F 407 8" TURNDOWN

408 EXPANSION JOINT

506 PRE-FAB SHUTTERS

509 TUB & SHOWER WITH ROD

510 GARDEN TUB PER SPEC

514 DOUBLE SINK W/DISPOSAL

521 INSTA-HOT WATER HEATER

524 | SERVICE SINK (OPTIONAL)

POPOUTS AND VENEERS

20 |INSULATION: - U.N.O.

REQUIREMENTS

MAX. SILL. HGT. +44"

SLEEPING AREAS

LOW FLOW REQUIREMENTS

R-13 BATTS @ EXT. 2X4 WALLS

R-19 BATTS @ EXT. 2X6 WALLS

508 WATER CLOSE1

| 513 | RANGE/OVEN

515 DISHWASHER

519 WATER HEATER

520 HOSE BIBB

522 MICROWAVE

525 COOKTOP

OPENING - SEE INTERIOR ELEVATIONS

UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET.

COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL)

HARDIEPLANK & HARDIEPANEL ICC-ESR-2290

301 30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION

PROVIDE 5/8" TYPE 'X'GYP, BD, @ GARAGE SIDE

305 PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN)

314 | CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D

| WOOD CORBELS W/PAINT PER BLDR SPEC.-SEE 3/ADI

403 CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT. FOR THICKNESS

409 PAVERS OR STONE PER BUILDER 410 PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX.

503 BASE CABINET - SEE INTERIOR ELEVATIONS

504 UPPER CABINET - SEE INTERIOR ELEVATIONS

PREFAB SHOWER - SEE FLR. PLAN FOR SIZE

518 DRYER WITH DRYER VENT-SEE GENERAL NOTES

526 TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER

REFER TO SHEET CI FOR STRUCTURAL AND

ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL

SEE SITE PLAN FOR CONT. OF WALKS & DRIVES

SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS

6 SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS,

8 | SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.

ALL EGRESS WINDOWS SHALL MEET CURRENT CODE

MIN. 5.7 SQ.FT. OPENABLE TO OUTSIDE IN ALL

3 SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR

4 ALL PLUMBING FIXTURES TO COMPLY WITH STATE

AT LEAST 3" ABOVE ADJOINING GROUND LEVEL.

REPORT WILL BE MADE AVAILABLE TO INSPECTOR

ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS

INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE

FIRE SEPARATION AT GARAGE WITH WH OR FURNACE, NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO

MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR

PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT

DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR

OF THE BUILDING AND TERMINATING IN A DOWNWARD

THE T&P RELIEF LINE SHALL NOT TERMINATE OVER

WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR

5 | DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALI

BE CONSIDERED ROUGH (NOT FINISHED) AND

NOMINAL (NOT ACTUAL). BUILDER SHALL BE

AS TO PROVIDE FOR CRITICAL FINISHED

OVERALL DIMENSION STRINGS.

RESPONSIBLE TO INTERPRET DIMENSIONING SO

DIMENSIONS WHERE APPLICABLE, AND SHALL

JUSTIFY PARTIAL DIMENSION STRINGS WITH

POSITION NOT MORE THAN SIX INCHES ABOVE GRADE.

T & P RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD

Ø SHOWER ENCLOSURES SHALL BE EITHER A SINGLE

SHOWER ROD WITH CURTAIN, TEMPERED GLASS

OPENINGS IN GARAGE WITHOUT FIRE DAMPERS,

INCLUDING DUCT VIBRATION ISOLATORS.

ALL FLOOR MATERIALS PER OWNER SPEC.

MANUFACTURERS INSTALLATION INSTRUCTIONS

AND COPY OF APPLICABLE ICBO RESEARCH

ON 0" CLEARANCE FIREPLACE INSTALLATION

28 DRYER VENT - CONFORM TO IMC DRYER

VENT LIMITATIONS, SEE SHEET C-1

PANEL, OR APPROVED EQUAL

WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED

5 SEE SHEET C-1 FOR GYP. BOARD INSTALLATION. 26 A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB

4 SEE MECHANICAL FOR A/C OR FAU UNITS

NOTATIONS, DIMENSIONS, AND CALLOUTS.

502 CITY / COUNTY APPROVED FIREPLACE

505 STONE VENEER-ESR-2598 OR EQUAL

501 SHELVES & RODS PER BUILDER SPEC.

512 LAVATORYS PER BUILDER SPEC.

516 REFRIGERATOR WITH ICE MAKER

PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX.

|501 | MIRRORS & MEDICINE CABINETS PER BUILDER SPEC.

EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT

302 EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL

SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2" GYPSUM

## HERITAGE

#### HUNT **HIGHWAY** SOUTH **PINAL COUNTY**

### UNIT 1

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ONA, (Expires 3-31	J.S.A. -2023	

### barduson architects

3702 east kachina drive phoenix arizona 85044

> 480 233 7777 480 460 2263

date: 5/20/2021 project no:

DR3

# 



FRONT



RIGHT



LEFT



REAR

## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

#### UNIT 1

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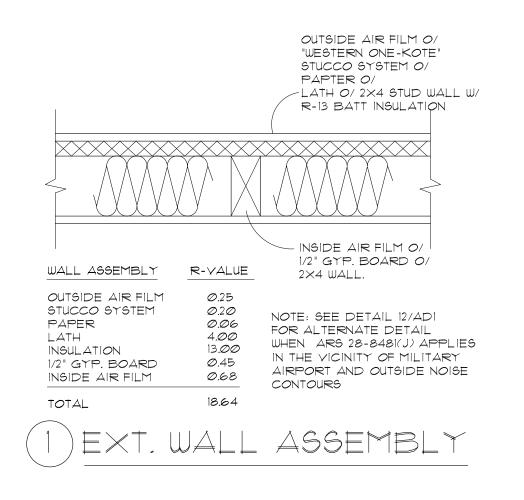
3702 east kachina drive phoenix arizona 85044 T 480 233 7777

F 480 460 2263 date: 5/20/2021

project no:

DR4

UNIT 1 ALL



GLAZING NOTE: / GLAZING SHALL COMPLY WITH CURRENT CODES: GLAZING IN DOORS. GLAZING ADJACENT DOORS GLAZING IN WINDOWS.

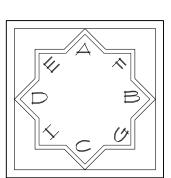
SQUARE FOOTAGE LEGEND				
995	SQ. FT.	TOTAL HABITABLE SPACE		
21	SQ. FT.	FRONT PORCH		
1016	SQ. FT.	TOTAL UNDER ROOF		

#### SHOWER NOTE

Shower compartments require a non- absorbent finish to 6' A.F.F. If another nonabsorbent finish is used than ceramic tile, the water-resistant gypsum backing shall be in compliance with ASTM C1396, C1178, or C1278 with edges sealed per manufacturer.

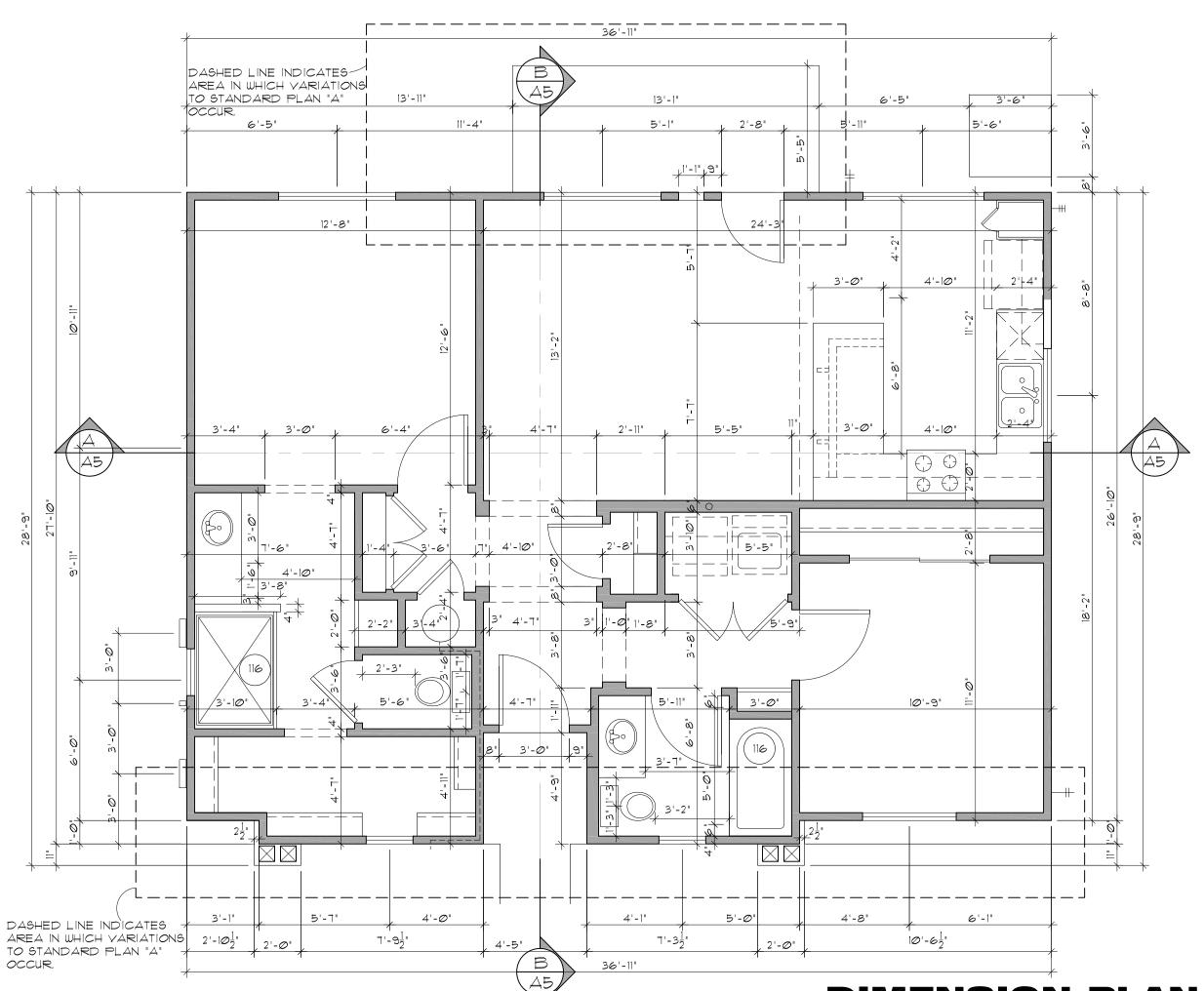
Shower compartments require a non-absorbent finish to 6' A.F.F. When ceramic tile is used at the shower compartment or tub, the backing shall be cement, fiber-cement or glass mat gypsum in compliance with ASTM C1288, C1325, C1178, or C1278 with edges sealed per manufacturer.

Fixture clearances - 15" on water closet, 21" in front of water closet and sinks. 24" clearance in front of shower opening. R307.1 figure P2705

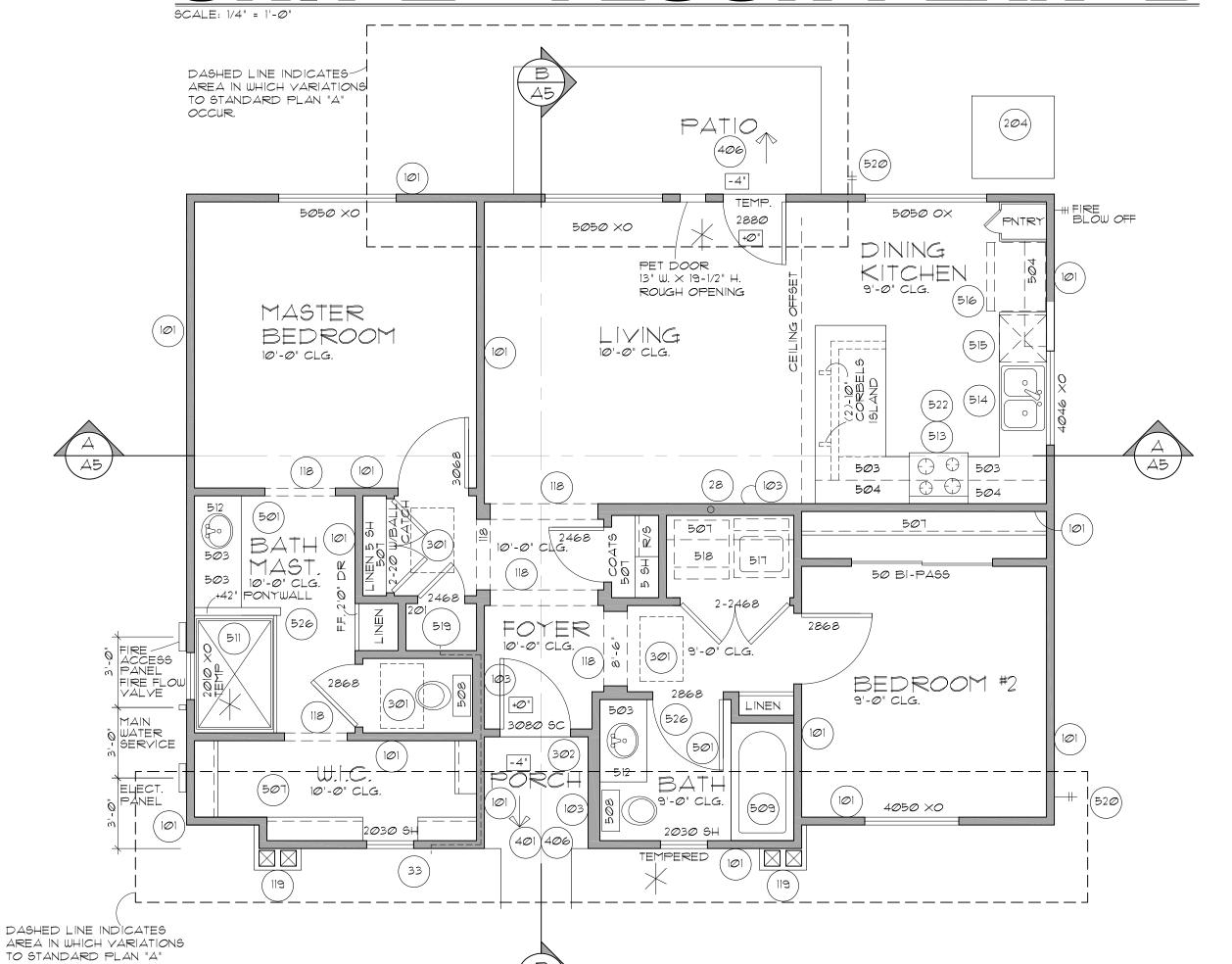


DESIGNATION

OCCUR.



**DIMENSION PLAN** UNIT 2 - FLOOR PLAN "B"



**NOTATION PLAN** UNIT 2 - FLOOR PLAN "B"

MASTER KEYNOTES revisions 101 2×4 STUD WALL 103 6" PLUMBWALL 104 INTERIOR BEARING WALL - SEE FRAMING PLANS 105 MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/ GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS 106 PRESSURE TREATED BOTTOM PLATE 101 DOUBLE TOP PLATE 108 WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG. 110 2× FIRE BLOCKING 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS SLOPE TOP 1/4" PLF ! | 113 | STUCCO - ESR-1471 WALLS BETWEEN LIVING AREA AND GARAGE MUST BE 3/4" TYPE X GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT LESS THAN TWO LAYERS OF \$1 TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV. CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET. NICHE - SEE INTERIOR ELEVATIONS OPENING - SEE INTERIOR ELEVATIONS 119 COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL) 120 | CRIPPLE WALL HARDIEPLANK & HARDIEPANEL ICC-ESR-2290 ∑ 201 WATER HEATER PLATFORM +18" HERITAGE 0 5 | 203 | FLOOR DRAIN CONTRACTOR OF A PAD - SEE MECHANICAL PLANS 301 30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION PROVIDE 5/8" TYPE 'X'GYP, BD, @ GARAGE SIDE 302 EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL 303 2X FASCIA WITH TRIM PER ELEVATION 304 ROOF SLOPE - SEE EXT. ELEVATIONS 305 PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN) 306 GIRDER TRUSS - SEE ROOF FRAMING 307 2× RAFTERS - SEE FRAMING 308 1/2" O.S.B. SHEATHING 5 | 309 BUILT UP ROOF SYSTEM PER SHEET C-1 ON 1/2" PLYWOOD ROOF SHEATHING 310 FURRED CEILING BEAM - SEE FRAMING PLAN 312 | 2×4 LOOKOUTS AT 48" O.C. 13 R-38 BATT INSULATION 314 | CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT 315 2X CONVENTIONAL OVERFRAMING 316 STRUCTURAL GABLE END TRUSS WOOD CORBELS W/PAINT PER BLDR SPEC.-SEE 3/AD1 403 CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT. FOR THICKNESS 6 404 KEYED STEM 405 6" DEPRESS 406 SLOPE 1/8" P.L.F 407 8" TURNDOWN 408 EXPANSION JOINT 409 PAVERS OR STONE PER BUILDER 410 PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX. 411 PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX. 501 MIRRORS & MEDICINE CABINETS PER BUILDER SPEC. 502 CITY / COUNTY APPROVED FIREPLACE 503 BASE CABINET - SEE INTERIOR ELEVATIONS 504 UPPER CABINET - SEE INTERIOR ELEVATIONS 505 STONE VENEER-ESR-2598 OR EQUAL ) |506 | PRE-FAB SHUTTERS 501 SHELVES & RODS PER BUILDER SPEC. 508 WATER CLOSET 509 TUB & SHOWER WITH ROD 510 GARDEN TUB PER SPEC PREFAB SHOWER - SEE FLR. PLAN FOR SIZE 511 PREFAB SHOWER - SEE FLR. FLAT 512 LAVATORYS PER BUILDER SPEC.

513 RANGE/OVEN

515 DISHWASHER

519 WATER HEATER 520 HOSE BIBB

522 MICROWAVE

525 COOKTOP

514 DOUBLE SINK W/DISPOSAL

| 521 | INSTA-HOT WATER HEATER

524 SERVICE SINK (OPTIONAL)

POPOUTS AND VENEERS

20 INSULATION: - U.N.O.

REQUIREMENTS

2 MAX. SILL. HGT. +44"

SLEEPING AREAS

LOW FLOW REQUIREMENTS

♥ | 4 | SEE MECHANICAL FOR A/C OR FAU UNITS

R-13 BATTS @ EXT. 2X4 WALLS R-19 BATTS @ EXT. 2X6 WALLS

516 REFRIGERATOR WITH ICE MAKER

518 DRYER WITH DRYER VENT-SEE GENERAL NOTES

526 TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER

SEE SITE PLAN FOR CONT. OF WALKS & DRIVES

5 SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS

NOTATIONS, DIMENSIONS, AND CALLOUTS.

U 6 SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS

8 SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.

ALL EGRESS WINDOWS SHALL MEET CURRENT CODE

MIN. 5.7 SQ.FT. OPENABLE TO OUTSIDE IN ALL

23 SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR 24 ALL PLUMBING FIXTURES TO COMPLY WITH STATE

25 SEE SHEET C-1 FOR GYP. BOARD INSTALLATION.

MANUFACTURERS INSTALLATION INSTRUCTIONS AND COPY OF APPLICABLE ICBO RESEARCH

VENT LIMITATIONS. SEE SHEET C-1.

PANEL, OR APPROVED EQUAL

26 A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB

AT LEAST 3" ABOVE ADJOINING GROUND LEVEL.

REPORT WILL BE MADE AVAILABLE TO INSPECTOR ON O" CLEARANCE FIREPLACE INSTALLATION 28 DRYER VENT - CONFORM TO IMC DRYER

ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS

INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR

NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO

PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT

T &P RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A DOWNWARD POSITION NOT MORE THAN SIX INCHES ABOVE GRADE.

FIRE SEPARATION AT GARAGE WITH WH OR FURNACE,

THE T&P RELIEF LINE SHALL NOT TERMINATE OVER WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR

35 | DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALL

BE CONSIDERED ROUGH (NOT FINISHED) AND

NOMINAL (NOT ACTUAL). BUILDER SHALL BE RESPONSIBLE TO INTERPRET DIMENSIONING SO AS TO PROVIDE FOR CRITICAL FINISHED

DIMENSIONS WHERE APPLICABLE, AND SHALL JUSTIFY PARTIAL DIMENSION STRINGS WITH

30 SHOWER ENCLOSURES SHALL BE EITHER A SINGLE SHOWER ROD WITH CURTAIN, TEMPERED GLASS

OPENINGS IN GARAGE WITHOUT FIRE DAMPERS,

INCLUDING DUCT VIBRATION ISOLATORS.

4 ALL FLOOR MATERIALS PER OWNER SPEC.

OVERALL DIMENSION STRINGS.

WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED

SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS,

REFER TO SHEET CI FOR STRUCTURAL AND ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL

### **UNIT 2**

HUNT

**HIGHWAY** 

SOUTH

**PINAL COUNTY** 

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	3702 e	ast kachina d
	phoer	nix
	arizon	a 85044
	Τ	480 233 7777
	F	480 460 2263
	date	: 5/20/2021
-	proje	ect no:

DR5

ina drive

# 



FRONT



RIGHT



LEFT



REAR

revisions

2

3

## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

#### UNIT 2

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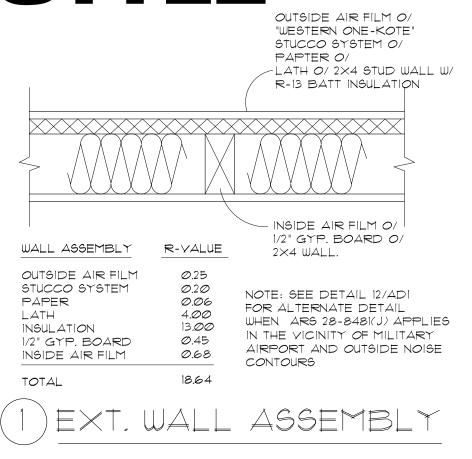
3702 east kachina drive phoenix arizona 85044

T 480 233 7777 F 480 460 2263

date: 5/20/2021 project no:

DR6

UNIT 2 ALL S



GLAZING NOTE: / GLAZING SHALL COMPLY WITH CURRENT CODES: GLAZING IN DOORS. GLAZING ADJACENT DOORS. GLAZING IN WINDOWS.

SQUARE FOOTAGE LEGEND				
995 SQ. FT.	TOTAL HABITABLE SPACE			
21 SQ. FT.	FRONT PORCH			
1016 SQ. FT.	TOTAL UNDER ROOF			

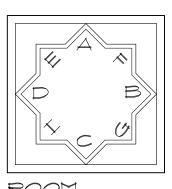
#### SHOWER NOTE

Shower compartments require a non- absorbent finish to 6' A.F.F. If another nonabsorbent finish is used than ceramic tile, the water-resistant gypsum backing shall be in compliance with ASTM C1396, C1178, or C1278 with edges sealed per

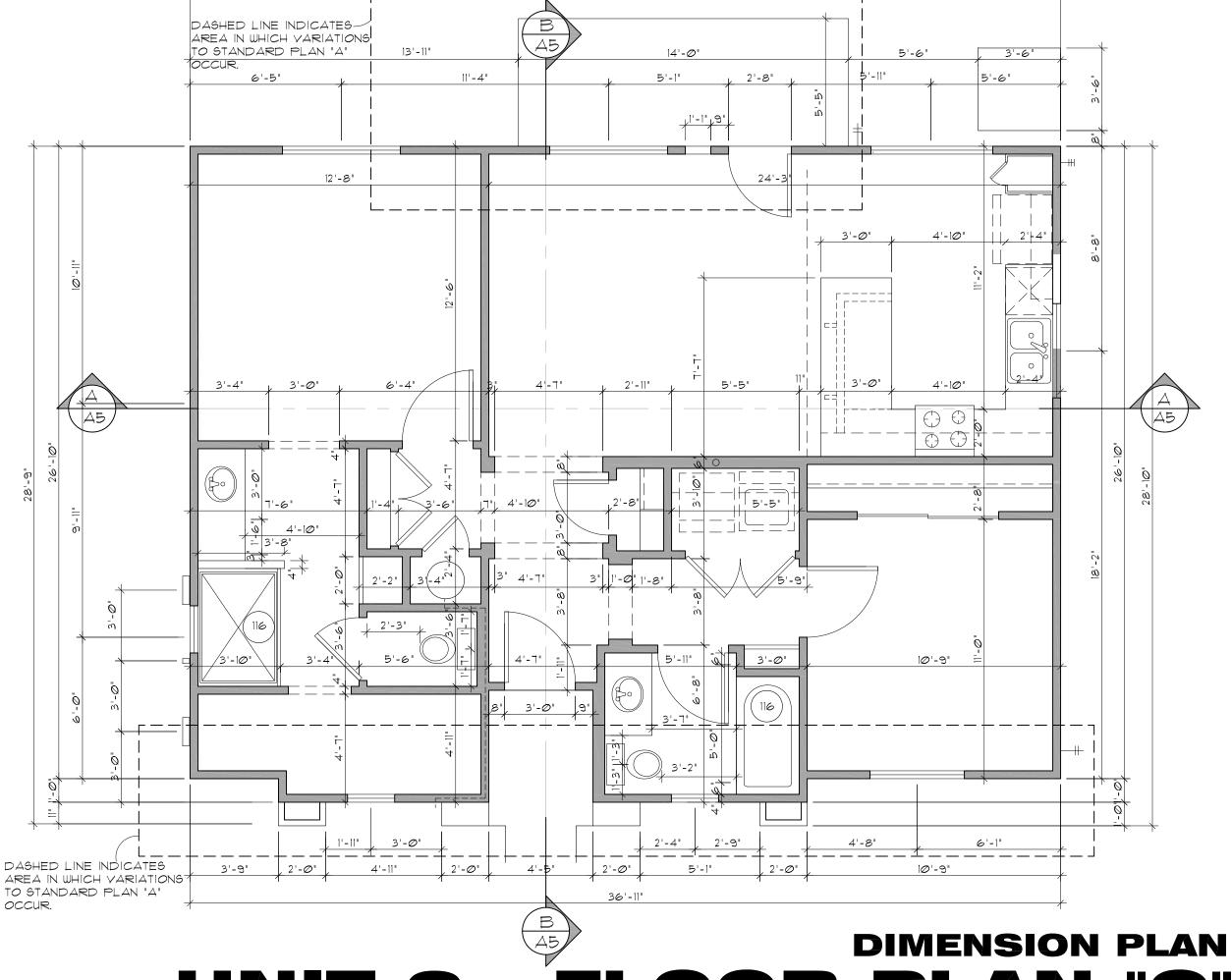
Shower compartments require a non-absorbent finish to 6' A.F.F. When ceramic tile is used at the shower compartment or tub, the backing shall be cement, fiber-cement or glass mat gypsum in compliance with ASTM C1288, C1325, C1178, or C1278 with edges sealed per manufacturer.

#### FIXTURE NOTE:

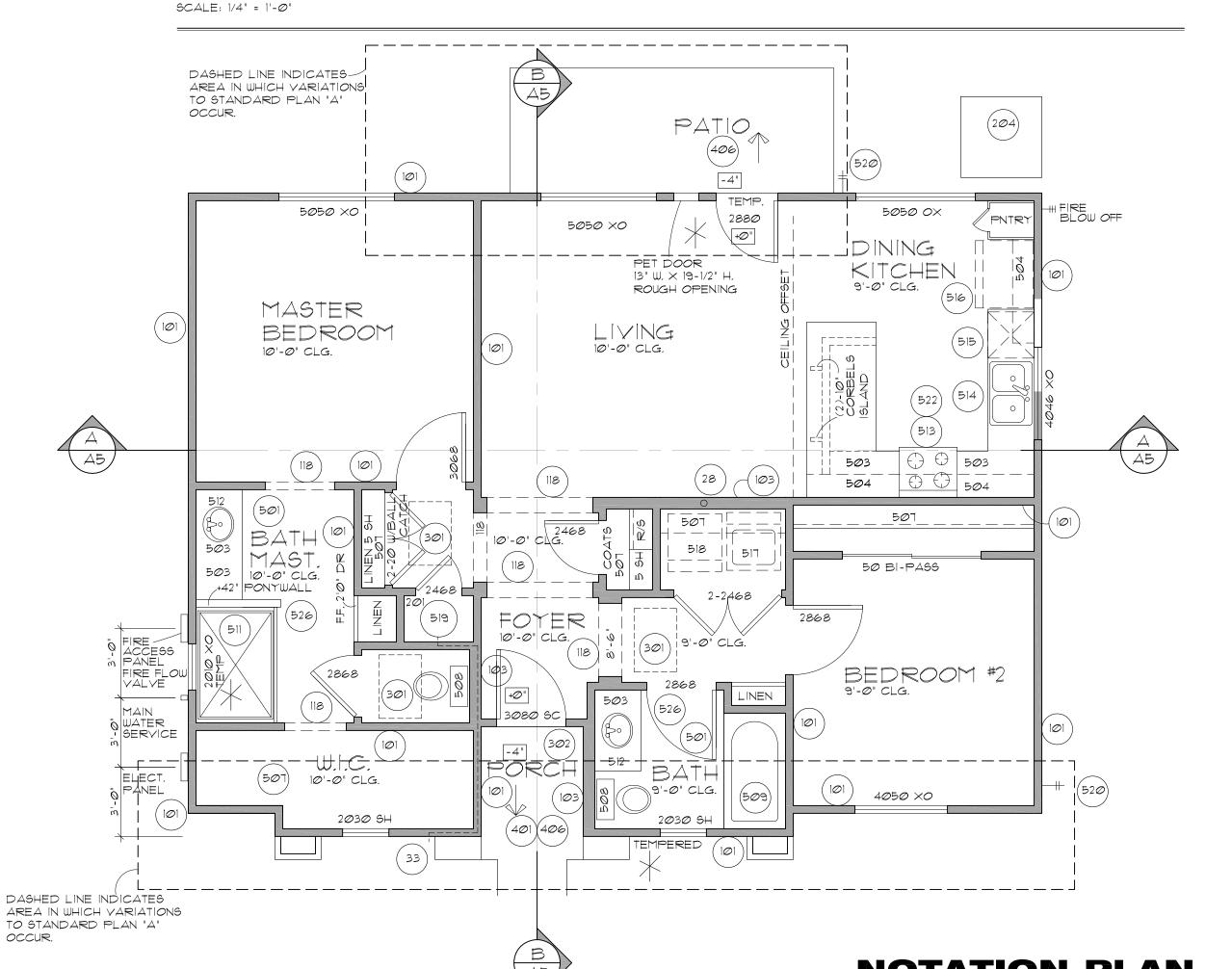
Fixture clearances - 15" on water closet, 21" in front of water closet and sinks. 24" clearance in front of shower opening. R307.1 figure P2705







UNIT 2 - FLOOR PLAN "C"



**NOTATION PLAN** UNIT 2 - FLOOR PLAN "C"

	161	MASTER KEYNOTES	revisions
	101 102	2x4 STUD WALL 2x6 STUD WALL	1 C V 131 OT 13
	103		^
	104		
	105	MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD	
		W/GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS	
	106	PRESSURE TREATED BOTTOM PLATE	
	107 108	DOUBLE TOP PLATE   WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1	$\triangle$
~	,,,,,	PAINT CONCRETE STEM BELOW TO MATCH BLDG.	3
<u> </u>	109	R-13 + R3.8 ci BATT INSUL. AT 2X4 WALL, R-19 AT 2X6 WALL	
797	110	2× FIRE BLOCKING	
8	111	1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS	
MALL	112   113	SLOPE TOP 1/4" PLF   STUCCO - ESR-141	
∄	114	SOFFIT	
	115	WALLS BETWEEN LIVING AREA AND GARAGE MUST BE %" TYPE X	
		GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT	
		LESS THAN TWO LAYERS OF 5" TYPE X GYPSUM BOARD OR	
		EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION	
		SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV.	
	116	CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE	
	דוו	UNDER 'GENERAL FLOOR PLAN NOTES' ON THIS SHEET.)	
	118	NICHE - SEE INTERIOR ELEVATIONS   OPENING - SEE INTERIOR ELEVATIONS	
	119	COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL)	
	12 <i>0</i> 121	CRIPPLE WALL   HARDIEPLANK & HARDIEPANEL ICC-EGR-2290	
_	201	WATER HEATER PLATFORM +18"	
0.00 TH 0.00 TH 0.00	201	FLOOR MATERIAL CHANGE	
<u> </u>	2Ø3		HERITAG
교		A/C PAD - SEE MECHANICAL PLANS	HFKIIAI
	301	30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION PROVIDE 5/8" TYPE 'X'GYP, BD, @ GARAGE SIDE	
	3000	EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL	
		2X FASCIA WITH TRIM PER ELEVATION	
_		ROOF SLOPE - SEE EXT. ELEVATIONS	
Дμ		PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN)	
15		GIRDER TRUSS - SEE ROOF FRAMING 2× RAFTERS - SEE FRAMING	HOMI
S	307 308	1/2" O.S.B. SHEATHING	HIGHWAY
#		BUILT UP ROOF SYSTEM PER SHEET C-1	
9 P		ON 1/2" PLYWOOD ROOF SHEATHING	SOUTH
u_	310	FURRED CEILING	
	311 312	BEAM - SEE FRAMING PLAN 2×4 LOOKOUTS AT 48" O.C.	PINAL COUNTY
	313	R-38 BATT INSULATION	
	314	CLA66 "A" BORAL CONC. TILE ROOF ER 412 OR APPRV'D	
	215	EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT	
	315 316	2X CONVENTIONAL OVERFRAMING STRUCTURAL GABLE END TRUSS	
	317	WOOD CORBELS W/PAINT PER BLDR SPECSEE 3/ADI	
ΣΠ	401	\$100P	
STEM	4Ø3	CONC. SLAB OVER 4" OF ABC O/TERMITE  TREATED SOIL TYPICAL-SEE STRUCT, FOR THICKNESS	
		KEYED STEM	
ا "	4Ø5	6" DEPRESS	I
ATION		SLOPE 1/8" P.L.F. 8" TURNDOWN	
		EXPANSION JOINT	
ONNO:	409	PAVERS OR STONE PER BUILDER	
<u> </u>	410 411	PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX.  PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX.	
		MIRRORS & MEDICINE CABINETS PER BUILDER SPEC.	
		CITY / COUNTY APPROVED FIREPLACE	
		BASE CABINET - SEE INTERIOR ELEVATIONS	UNIT 2
ا ہ.		UPPER CABINET - SEE INTERIOR ELEVATIONS STONE VENEER-ESR-2598 OR EQUAL	
8 I		IOTORE YERLEN-LON-2000 ON EQUAL	
ші		PRE-FAB SHUTTERS	
ANCE	506 507	PRE-FAB SHUTTERS SHELVES & RODS PER BUILDER SPEC.	
ANCE	506 507 508		The Barduson Architects, Inc. © 2021

510 GARDEN TUB PER SPEC

514 DOUBLE SINK W/DISPOSAL

| 521 | INSTA-HOT WATER HEATER

524 SERVICE SINK (OPTIONAL)

POPOUTS AND VENEERS

20 INSULATION: - U.N.O.

REQUIREMENTS

2 MAX. SILL. HGT. +44"

SLEEPING AREAS

LOW FLOW REQUIREMENTS

♥ | 4 | SEE MECHANICAL FOR A/C OR FAU UNITS

R-13 BATTS @ EXT. 2X4 WALLS R-19 BATTS @ EXT. 2X6 WALLS

513 RANGE/OVEN

515 DISHWASHER

519 WATER HEATER

520 HOSE BIBB

522 MICROWAVE

512 LAVATORYS PER BUILDER SPEC.

516 REFRIGERATOR WITH ICE MAKER

PREFAB SHOWER - SEE FLR. PLAN FOR SIZE

518 DRYER WITH DRYER VENT-SEE GENERAL NOTES

526 TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER REFER TO SHEET CI FOR STRUCTURAL AND

ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL

3 SEE SITE PLAN FOR CONT. OF WALKS & DRIVES

| | 5 | SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS | 6 | SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS

NOTATIONS, DIMENSIONS, AND CALLOUTS. 8 | SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.

SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS,

ALL EGRESS WINDOWS SHALL MEET CURRENT CODE

MIN. 5.1 SQ.FT. OPENABLE TO OUTSIDE IN ALL

23 SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR

24 |ALL PLUMBING FIXTURES TO COMPLY WITH STATE

25 SEE SHEET C-1 FOR GYP. BOARD INSTALLATION.

26 A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB

AT LEAST 3" ABOVE ADJOINING GROUND LEVEL. MANUFACTURERS INSTALLATION INSTRUCTIONS

REPORT WILL BE MADE AVAILABLE TO INSPECTOR ON O" CLEARANCE FIREPLACE INSTALLATION

ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS

WITHIN 24" OF DOORS SHALL BE SAFETY GLASS

30 SHOWER ENCLOSURES SHALL BE EITHER A SINGLE

SHOWER ROD WITH CURTAIN, TEMPERED GLASS

INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE

FIRE SEPARATION AT GARAGE WITH WH OR FURNACE,

MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR

AND COPY OF APPLICABLE ICBO RESEARCH

28 DRYER VENT - CONFORM TO IMC DRYER

VENT LIMITATIONS. SEE SHEET C-1.

PANEL, OR APPROVED EQUAL

WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED

### **UNIT 2**

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480 460 2263

NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT project no: OPENINGS IN GARAGE WITHOUT FIRE DAMPERS, INCLUDING DUCT VIBRATION ISOLATORS. T &P RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A DOWNWARD

POSITION NOT MORE THAN SIX INCHES ABOVE GRADE. THE T&P RELIEF LINE SHALL NOT TERMINATE OVER WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR

4 ALL FLOOR MATERIALS PER OWNER SPEC. 35 DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALL BE CONSIDERED ROUGH (NOT FINISHED) AND NOMINAL (NOT ACTUAL). BUILDER SHALL BE RESPONSIBLE TO INTERPRET DIMENSIONING SO AS TO PROVIDE FOR CRITICAL FINISHED DIMENSIONS WHERE APPLICABLE, AND SHALL JUSTIFY PARTIAL DIMENSION STRINGS WITH OVERALL DIMENSION STRINGS.

480 233 7777 date: 5/20/2021

# UNIT 2



FRONT



RIGHT



LEFT



REAR

## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

#### **UNIT 2**

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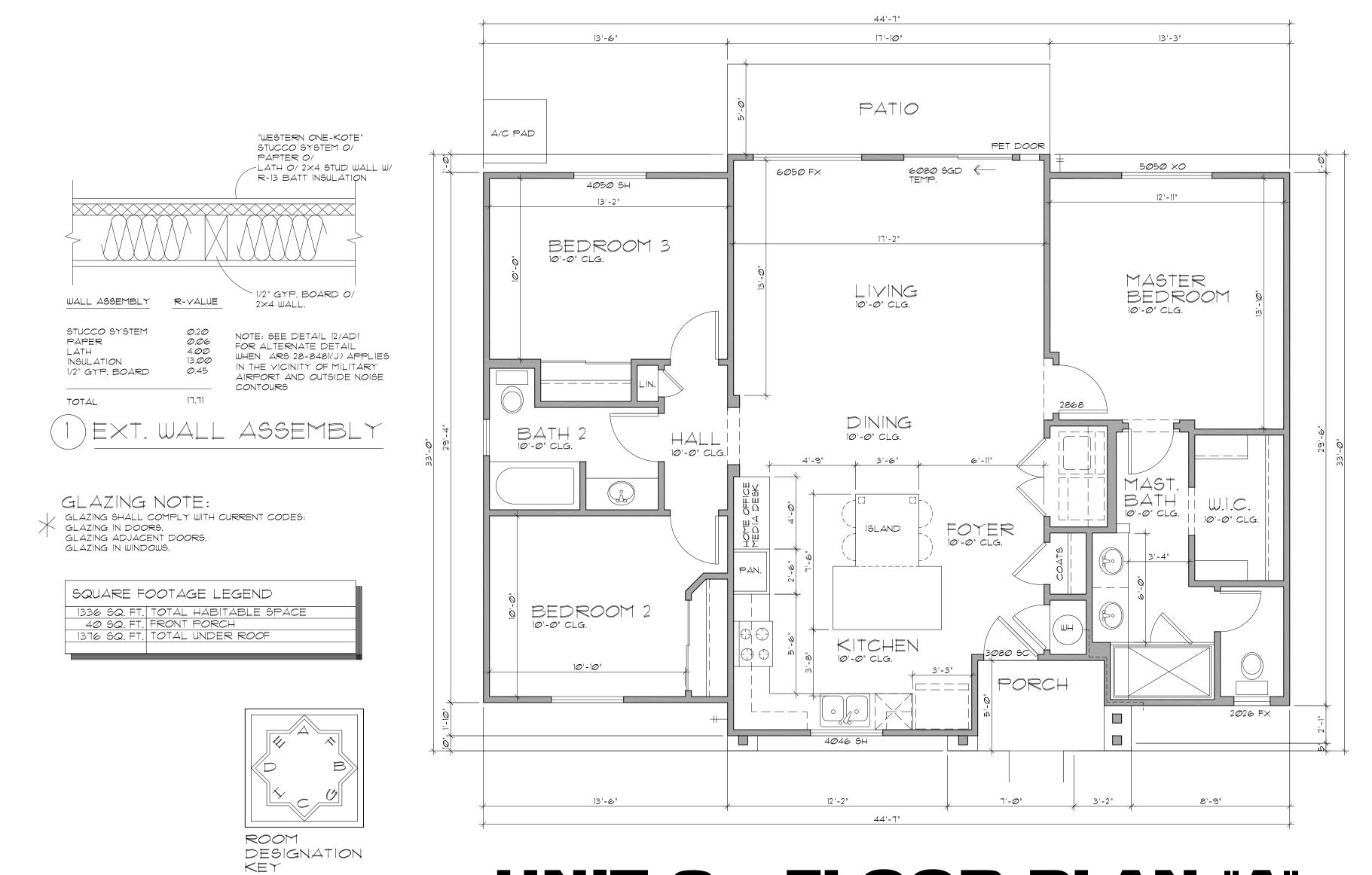
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DR8

UNIT 2 ALL 9



UNIT 3 - FLOOR PLAN "A"

revisions

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#### UNIT 3

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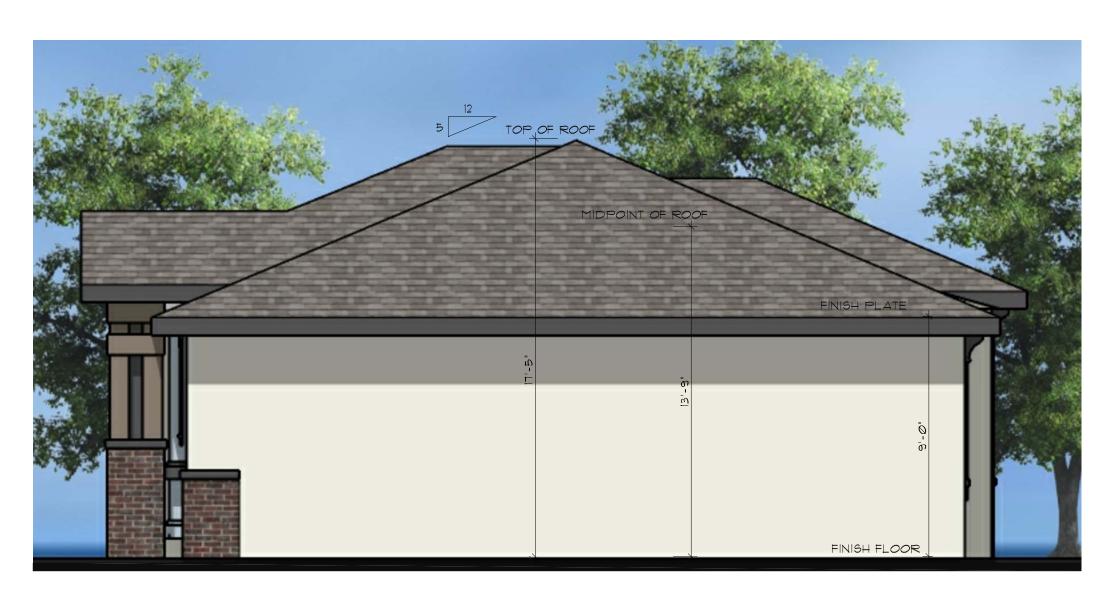
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DR9

# UNIT 3



FRONT



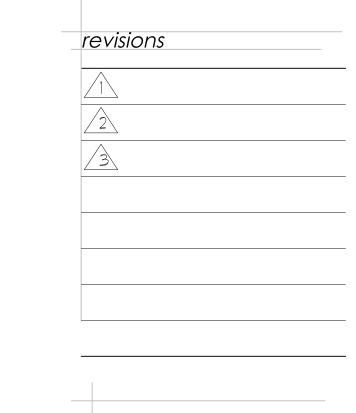
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RIGHT



**PERSPECTIVE** 

REAR



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UNIT 3

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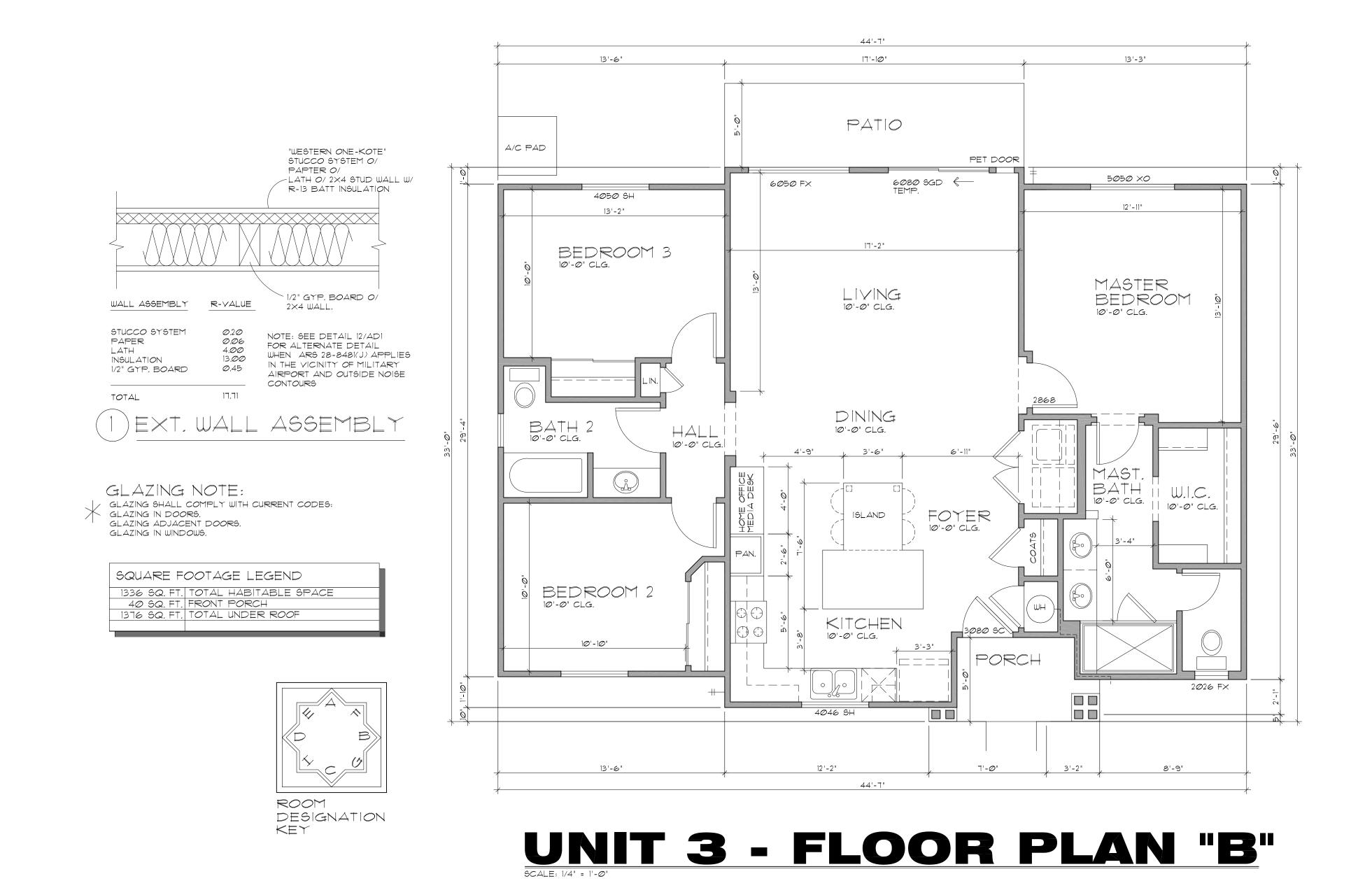
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UNIT 3-ALL SIDES-PF

### ARIZONA RANCH



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#### UNIT 3

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**DR11** 

LEFT

# UNIT 3



FRONT

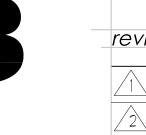


PERSPECTIVE





REAR



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UNIT 3

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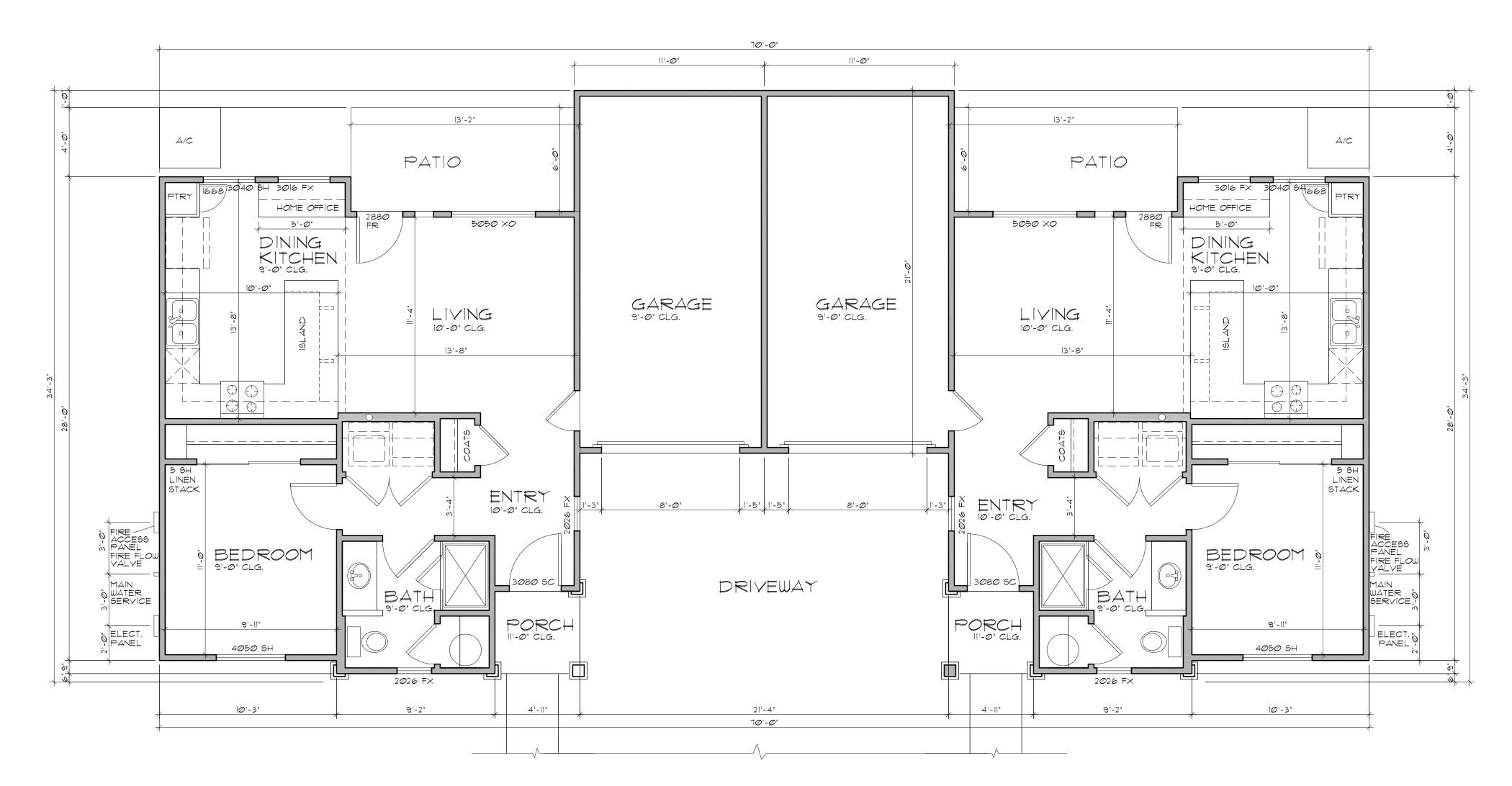
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date: 5/20/2021 project no:

**DR12** 

UNIT 3-ALL S



## UNIT 1 W/GARAGE - FLOOR PLAN "A"

SQUARE FOOTAGE LEGEND				
642 SQ. FT.	UNIT I RIGHT SIDE			
642 SQ. FT.	UNIT I LEFT SIDE			
	TOTAL HABITABLE SPACE UNIT I			
24 SQ. FT.	FRONT PORCH (EA. SIDE)			
	SINGLE CAR GARAGE (EA. SIDE)			
914 SQ. FT.	TOTAL UNDER ROOF (EA. UNIT)			
1828 SQ. FT.	TOTAL UNDER ROOF W/BOTH UNITS			



# UNIT 1 W/GARAGE



## FRONT







LEFT

RIGHT



REAR

### UNIT 1 W/GARAGE

HERITAGE

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PINAL COUNTY

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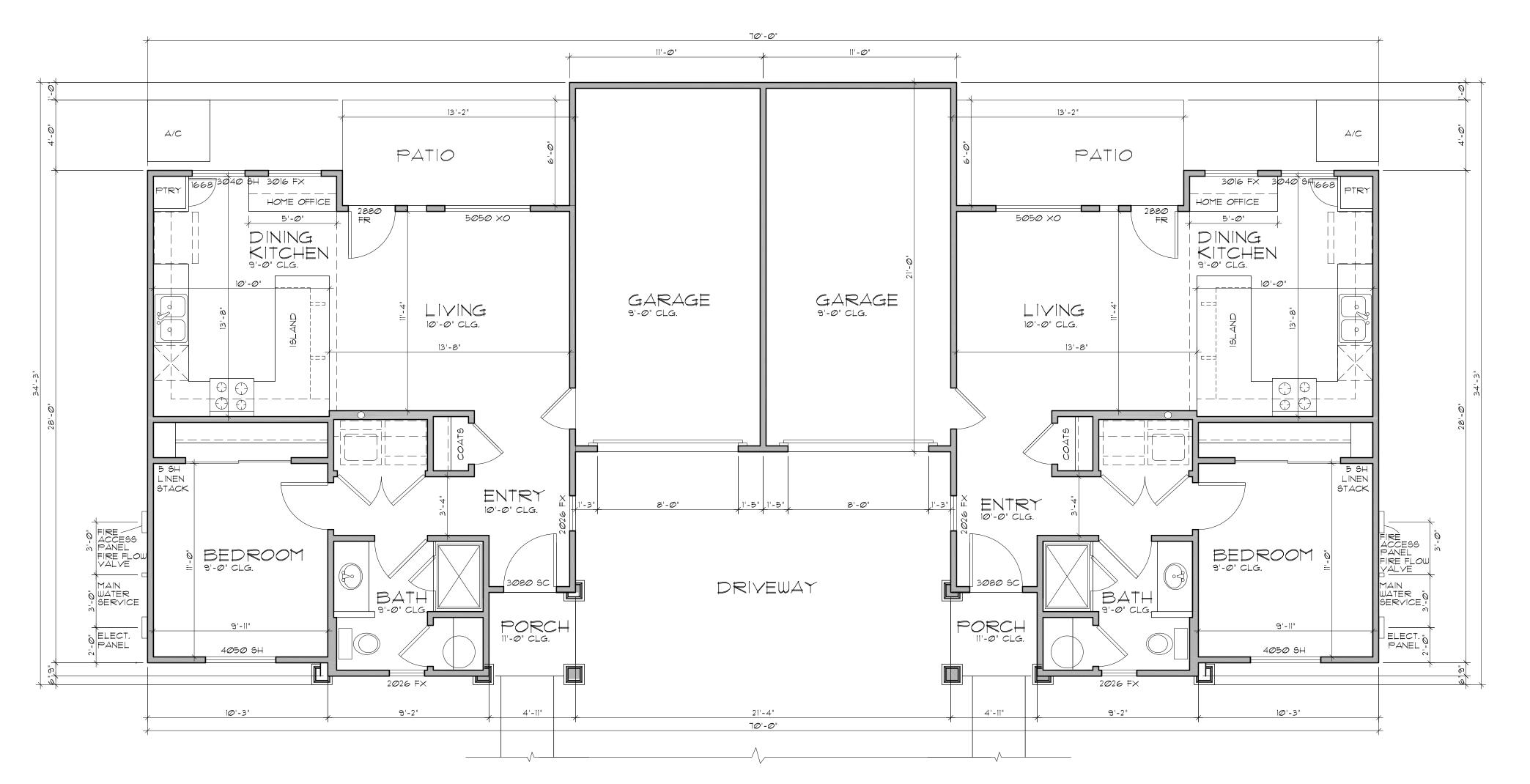
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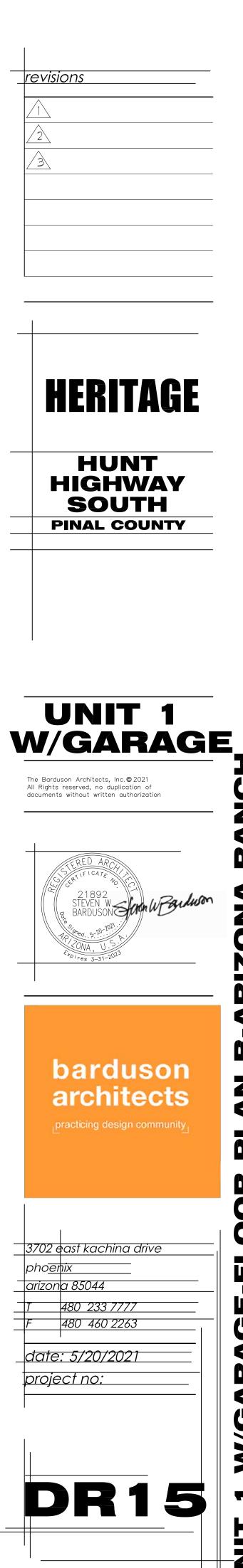
**DR14** 

> L F Z



UNIT 1 W/GARAGE - FLOOR PLAN "B"

SQUARE FOOTAGE LEGEND	
642 SQ. FT. UNIT 1 RIGHT SIDE	1
642 SQ. FT. UNIT I LEFT SIDE	
1284 SQ. FT. TOTAL HABITABLE SPACE UNIT 1	
24 SQ. FT. FRONT PORCH (EA. SIDE)	
248 SQ. FT. SINGLE CAR GARAGE (EA. SIDE)	
914 SQ. FT. TOTAL UNDER ROOF (EA. UNIT)	
1828 SQ. FT. TOTAL UNDER ROOF W/BOTH UNITS	,



# UNIT 1 W/GARAGE



## FRONT







LEFT

RIGHT



REAR



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PINAL COUNTY

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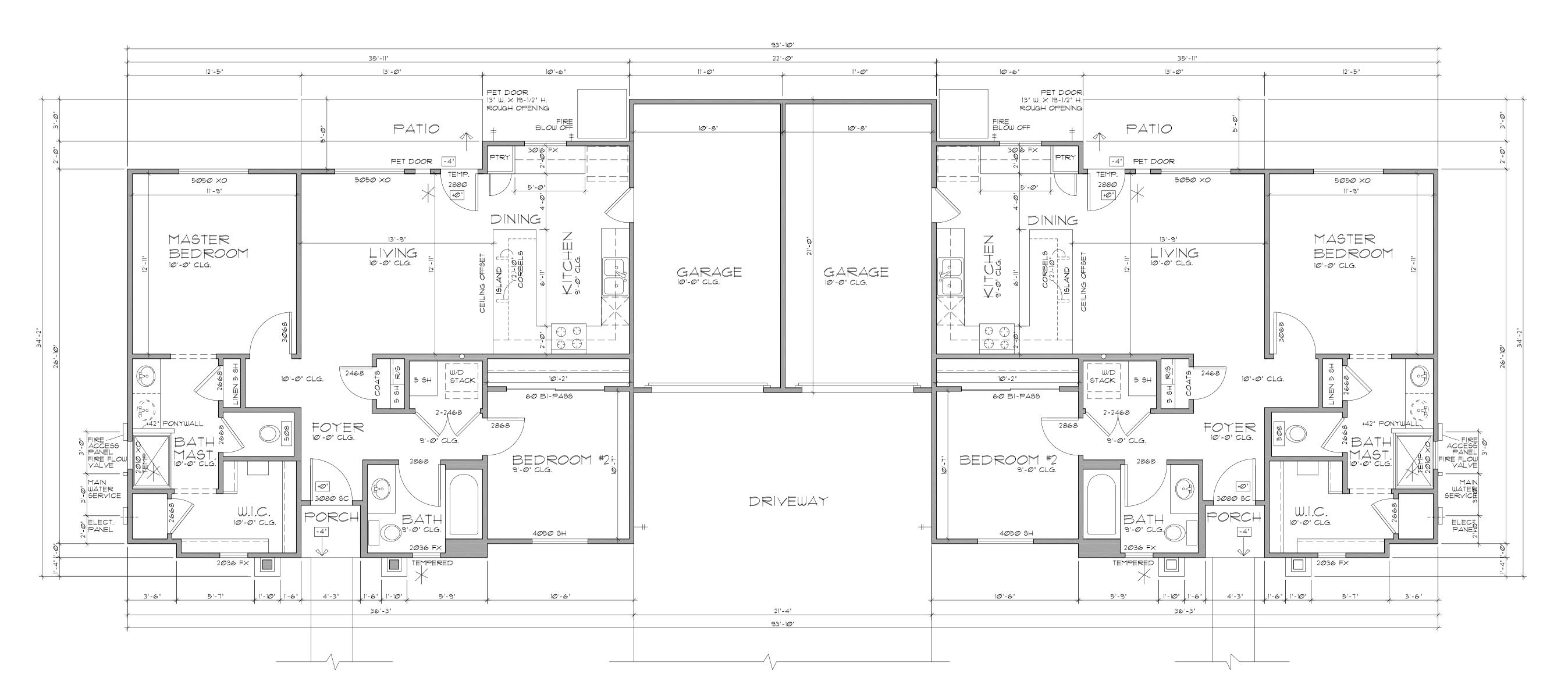
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**DR16** 

A L HIND



## <u>UNIT 2 W/GARAGE - FLOOR PLAN "A"</u>

SQUARE FOOTAGE LEGEND

1000 SQ. FT. TOTAL HABITABLE SPACE
26 SQ. FT. FRONT PORCH
248 SQ. FT. SINGLE CAR GARAGE
1214 SQ. FT. TOTAL UNDER ROOF
2548 SQ. FT. TOTAL UNDER ROOF W/BOTH UNITS

<u></u>	
HUNT HIGHWAY SOUTH PINAL COUNTY	<b>-</b>
UNIT 2  V/GARA  The Barduson Architects, Inc. © 2021  All Rights reserved, no duplication of documents without written authorization	GE
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# UNIT 2 W/GARAGE

		W/	G	AF	
TOP, OF ROOF					
	FINISH PLATE				
-89		.00			

## HERITAGE

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## FRONT







RIGHT



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UNIT 2 W/GARAGE

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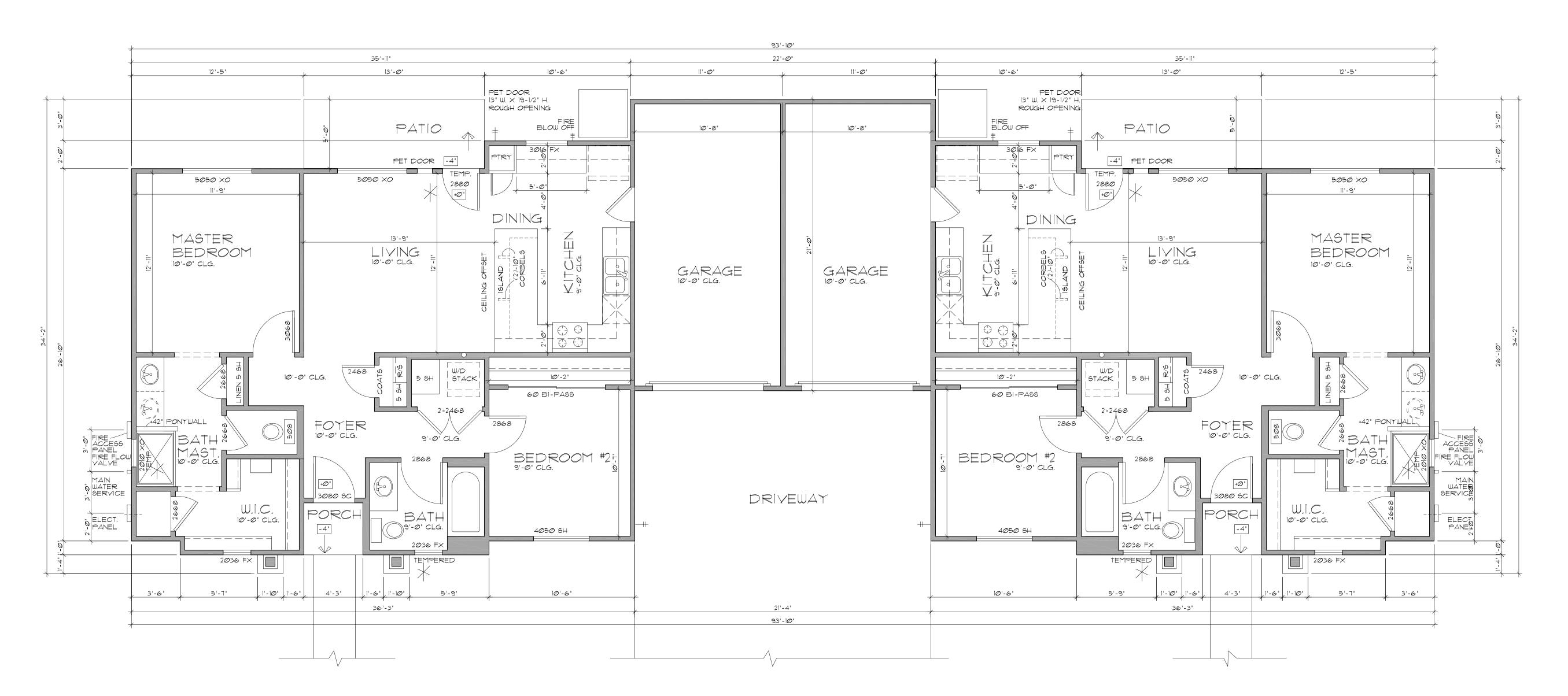
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**DR18** 

UNIT 2 W/GAR



### UNIT 2 W/GARAGE - FLOOR PLAN "B"

SQUARE FOOTAGE LEGEND

1000 SQ. FT. TOTAL HABITABLE SPACE
26 SQ. FT. FRONT PORCH
248 SQ. FT. SINGLE CAR GARAGE
1214 SQ. FT. TOTAL UNDER ROOF
2548 SQ. FT. TOTAL UNDER ROOF W/BOTH UNITS

revisions
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## HERITAGE

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## FRONT







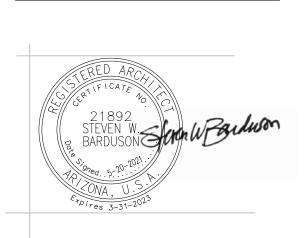
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UNIT 2 W/GARAGE

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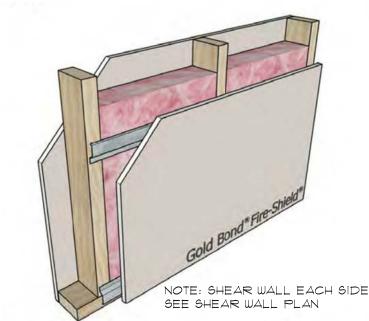


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**DR20** 



NGC 2011071

Framing: 2x4 wood studs, 16" o.c. Insulation: 3-1/2" glass fiber 5/8" Fire-Shield Gypsum Board

5/8" Fire-Shield Gypsum Board on RC-1 UL Design: U305 - 1 hour

BASIS OF TESTING DESIGN FOR FOR THIS LISTING (SEE CHART BELOW) ASSEMBLY (SEE CORRESPONDING DETAILS ON ROOF PLAN SHEET)

NOTE: THERE ARE TO BE NO ELECTRICAL BOXES WITHIN THE SAME 24" OF THE BOXES ON THE OPPOSITE SIDE OF THE WALL. (R302.4.2) NOTE: USE 1/2" RC-2 CHANNELS WITH ISO PADDING TAPE I.L.O OF 1/2" RC-1 CHANNELS SHOWN IN DETAIL.

ASSEMBLY SHALL COMPLY WITH R302.3 WALL FOUNDATION TO UNDERSIDE ROOF SHEATHING

GLAZING NOTE: / GLAZING SHALL COMPLY WITH CURRENT CODES: GLAZING IN DOORS. GLAZING ADJACENT DOORS. GLAZING IN WINDOWS.

R-VALUE

0.20

Ø.45

(SEE CORRESPONDING DETAILS ON ROOF PLAN SHEET

WALL ASSEMBLY

OUTSIDE AIR FILM

STUCCO SYSTEM

1/2" GYP. BOARD

INSIDE AIR FILM

PAPER

TOTAL

INSULATION

OUTSIDE AIR FILM O/ "WESTERN ONE-KOTE"

STUCCO SYSTEM O/

R-13 BATT INSULATION

INSIDE AIR FILM O/

NOTE: SEE DETAIL 12/AD1

FOR ALTERNATE DETAIL

 $2\times4$  WALL.

CONTOURS

1/2" GYP. BOARD 0/

WHEN ARS 28-8481(J) APPLIES

IN THE VICINITY OF MILITARY

AIRPORT AND OUTSIDE NOISE

LATH O/ 2×4 STUD WALL W/

PAPER O/

Item No.	Fire Rating	UL/GA Design	Description	STC	Test No.
15	1 Hr.	U305	5/8 in. (15.9 mm) Fire-Shield Gypsum Board applied vertically to one side of 2x4 (38.1 mm x 88.9 mm) wood studs 16 in. (406 mm) o.c. with 1-1/4 in. (31.8 mm) Type W screws 8 in. (203 mm) o.c. Resilient channels 24 in. (610 mm) o.c. applied horizontally to opposite side of studs with 1-1/4 in. (31.8 mm) Type W screws. 5/8 in. (15.9 mm) Fire-Shield Gypsum Board applied vertically to channel with 1 in. (25.4 mm) Type S screws 8 in. (203 mm) o.c. Joints staggered on opposite sides. 3-1/2 in. (88.9 mm) glass fiber insulation in stud cavity.	51	NGC 2011071

Gypsum Board Floor/Ceilings - Wood Framing (wood joists) (CAD FILE NAME GOLDS.DWG OR GOLDS.DXF) No. Fire Rating Ref. Design No. Description STC Test No. IIC 5/8" (15.9 mm) Fire-Shield gypsum board, 5/8" (15.9 mm) Fire-Shield Kal-Kore plaster base or 5/8" (15.9 mm) XP Fire-Shield

Gypsum Board nailed both sides 2 x 4 (38 mm x 89 mm)

wood studs, 16" o.c. (406 mm).

SEPARATION WALL ASSEMBLY W/O CLIPS (SEE CORRESPONDING DETAILS ON ROOF PLAN SHEET)

Penetrations through walls and ceilings must comply with the following sections and all recessed lights must be listed luminaires as listed below:

#### R302.4 Dwelling unit rated penetrations.

Penetrations of wall or floor-ceiling assemblies required to be fire-resistance rated in accordance with Section R302.2 or R302.3 shall be protected in accordance with this section.

#### R302.4.1 Through penetrations.

Through penetrations of fire-resistance-rated wall or floor assemblies shall comply with Section R302.4.1.1 or R302.4.1.2 **Exception:** Where the penetrating items are steel, ferrous or copper pipes, tubes or conduits, the annular space shall be protected as follows: The material used to fill the annular space shall prevent the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM E119 or UL 263 time temperature fire conditions under a positive pressure differential of not less than 0.01 inch of water (3 Pa) at the location of the penetration for the time period equivalent to the fire-resistance rating of the construction penetrated.

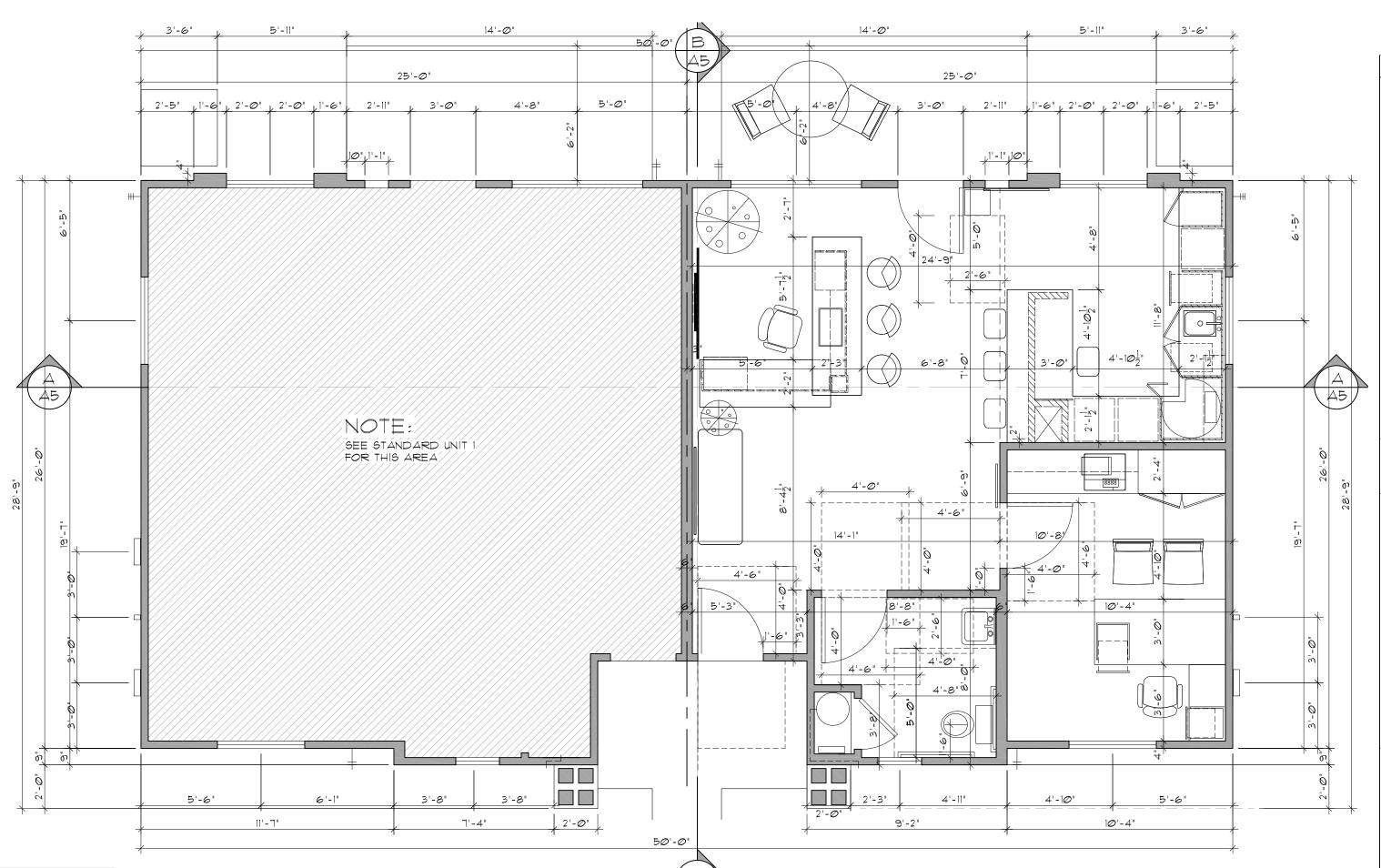
#### **R302.4.1.1** Fire-resistance-rated assembly. Penetrations shall be installed as tested in the *approved* fire-resistance-rated assembly.

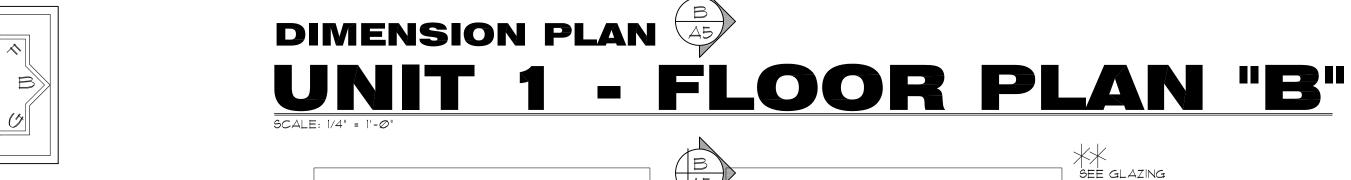
**R302.4.1.2 Penetration firestop system.** Penetrations shall be protected by an *approved* penetration firestop system installed as tested in accordance with ASTM E814 or UL 1479, with a positive pressure differential of not less than 0.01 inch of water (3 Pa) and shall have an F rating of not less than the required fire-resistance rating of the wall or floor-ceiling assembly penetrated.

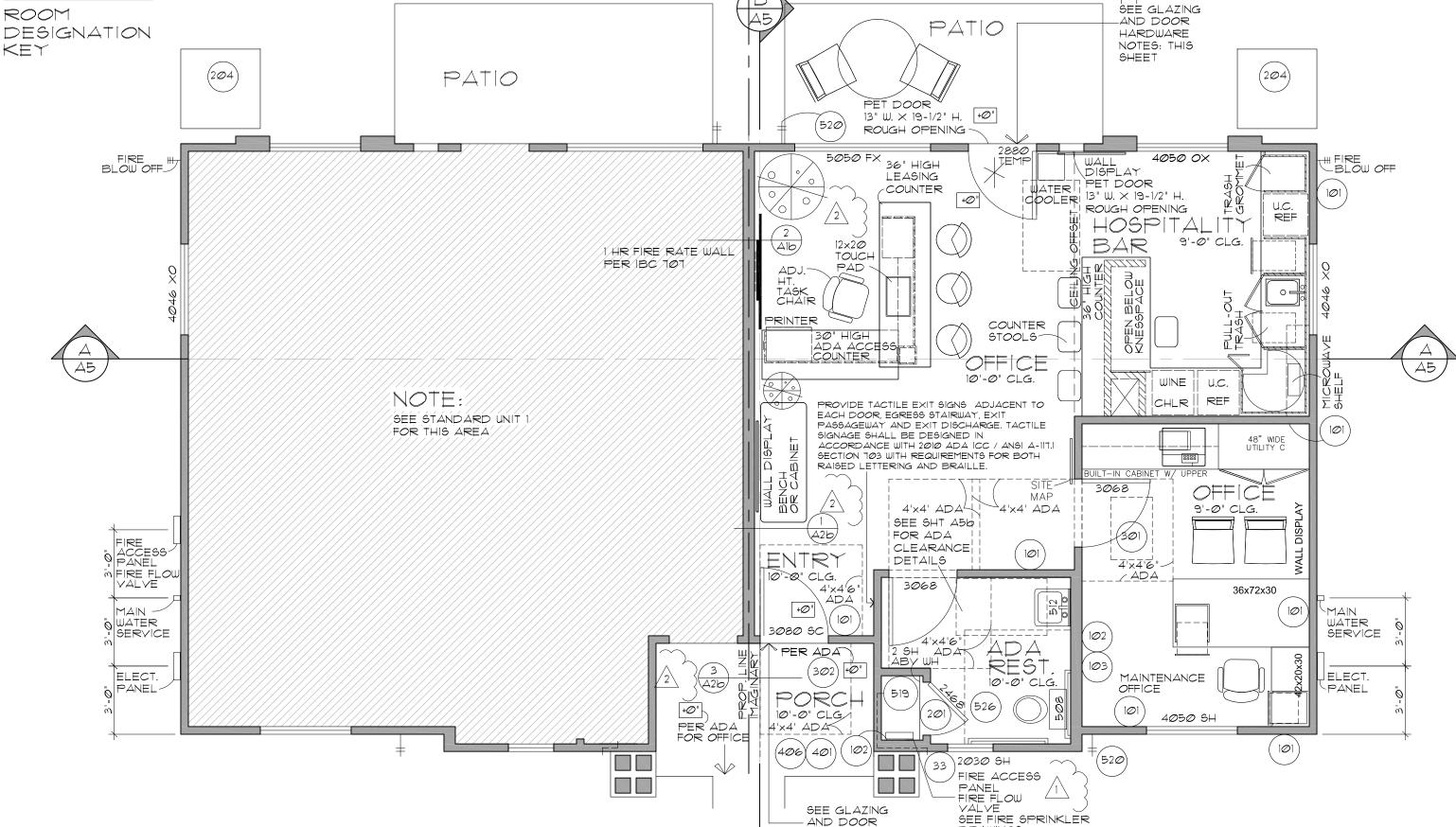
#### R302.4.1 Membrane penetrations.

Membrane penetrations shall comply with Section R302.4.1. Where walls are required to have a fire-resistance rating recessed fixtures shall be installed so that the required fire-resistance rating will not be reduced. Exceptions:

- 1. Membrane penetrations of not more than 2-hour fire-resistance-rated walls and partitions by steel electrical boxes that do not exceed 16 square inches in area provided that the aggregate area of the openings through the membrane does not exceed 100 square inches in any 100 square feet of wall area. The annular space between the wall membrane and the box shall not exceed 1/8". Such boxes on opposite sides of the wall shall be separated by one of the following:
  - 1.1. By a horizontal distance of not less than 24" where the wall or partition is constructed with individual noncommunicating stud cavities.
  - 1.2. By a horizontal distance of not less than the depth of the wall cavity where the wall cavity is filled with cellulose loose-fill, rockwool or slag mineral wool insulation.
  - 1.3. By solid fireblocking in accordance with Section R302.11.
- 1.4. By protecting both boxes with *listed* putty pads.
- 1.5. By other *listed* materials and methods. 2. Membrane penetrations by *listed* electrical boxes of any materials provided that the boxes have been tested for use in fire-resistance-rated assemblies and are installed in accordance with the instructions included in the listing. The annular space between the wall membrane and the box shall not exceed 1/8" unless listed otherwise. Such boxes on opposite
- sides of the wall shall be separated by one of the following: 2.1. By the horizontal distance specified in the *listing* of the electrical boxes.
- 2.2. By solid fireblocking in accordance with Section R302.11.
- 2.3. By protecting both boxes with *listed* putty pads.
- 2.4. By other *listed* materials and methods.
- 3. The annular space created by the penetration of a fire sprinkler provided that it is covered by a metal escutcheon plate.
- 4. Ceiling membrane penetrations by listed luminaires or by luminaires protected with listed materials that have been tested for use in fire-resistance-rated assemblies and are installed in accordance with the instructions including in the listing.







SQUARE FOOTAGE LEGEND 642 SQ. FT. UNIT I RIGHT SIDE 642 SQ. FT. UNIT I LEFT SIDE 1284 SQ. FT. TOTAL HABITABLE SPACE UNIT 1 39 SQ. FT. TOTAL FRONT PORCH 1323 SQ. FT. TOTAL UNDER ROOF

**NOTATION PLAN** UNIT 1 - FLOOR PLAN "B"

NOTES: THIS

**OFFICE UNIT** 

101 2×4 STUD WALL 103 6" PLUMBWALL | 104 | INTERIOR BEARING WALL - SEE FRAMING PLANS 105 MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS 106 PRESSURE TREATED BOTTOM PLATE 101 DOUBLE TOP PLATE 108 WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG. 109 R-13 + R3.8 ci BATT INSUL. AT 2X4 WALL, R-19 AT 2X6 WALL 110 2× FIRE BLOCKING 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS SLOPE TOP 1/4" PLF 113 | STUCCO - ESR-1471 WALLS BETWEEN LIVING AREA AND GARAGE MUST BE 1/8" TYPE X GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT LESS THAN TWO LAYERS OF 5/4 TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV. CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET. NICHE - SEE INTERIOR ELEVATIONS OPENING - SEE INTERIOR ELEVATIONS COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL) 120 | CRIPPLE WALL HARDIEPLANK & HARDIEPANEL ICC-ESR-2290 201 WATER HEATER PLATFORM +18" Ω Σ 200 | WATER ALCHANGE Í 5 | 203 | FLOOR DRAIN 5 204 A/C PAD - SEE MECHANICAL PLANS 301 30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION PROVIDE 5/8" TYPE 'X'GYP. BD. @ GARAGE SIDE 302 EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL 303 2X FASCIA WITH TRIM PER ELEVATION 304 ROOF SLOPE - SEE EXT. ELEVATIONS 305 PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN) 306 GIRDER TRUSS - SEE ROOF FRAMING 307 2X RAFTERS - SEE FRAMING

MASTER KEYNOTES

316 STRUCTURAL GABLE END TRUSS WOOD CORBELS W/PAINT PER BLDR SPEC.-SEE 3/ADI 403 CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT. FOR THICKNESS 404 KEYED STEM 405 6" DEPRESS 406 SLOPE 1/8" P.L.F

314 | CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT

407 8" TURNDOWN 408 EXPANSION JOINT 409 PAVERS OR STONE PER BUILDER 410 PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX. 411 PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX. 501 MIRRORS & MEDICINE CABINETS PER BUILDER SPEC. 502 CITY / COUNTY APPROVED FIREPLACE 503 BASE CABINET - SEE INTERIOR ELEVATIONS

308 1/2" O.S.B. SHEATHING

310 FURRED CEILING

5 309 BUILT UP ROOF SYSTEM PER SHEET C-1

BEAM - SEE FRAMING PLAN

315 | 2× CONVENTIONAL OVERFRAMING

312 | 2×4 LOOKOUTS AT 48" O.C.

13 R-38 BATT INSULATION

ON 1/2" PLYWOOD ROOF SHEATHING

504 UPPER CABINET - SEE INTERIOR ELEVATIONS 505 STONE VENEER-ESR-2598 OR EQUAL 506 PRE-FAB SHUTTERS 501 SHELVES & RODS PER BUILDER SPEC. 508 WATER CLOSET 509 TUB & SHOWER WITH ROD 510 GARDEN TUB PER SPEC

PREFAB SHOWER - SEE FLR. PLAN FOR SIZE 511 PREFAB SHOWER - DEE FLR. FLAN 512 LAVATORYS PER BUILDER SPEC. | 513 | RANGE/OVEN 514 DOUBLE SINK W/DISPOSAL 515 DISHWASHER 516 REFRIGERATOR WITH ICE MAKER

518 DRYER WITH DRYER VENT-SEE GENERAL NOTES 519 WATER HEATER 520 HOSE BIBB 521 INSTA-HOT WATER HEATER MICROWAVE

524 | SERVICE SINK (OPTIONAL) 525 COOKTOP 526 TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER REFER TO SHEET CI FOR STRUCTURAL AND ARCHITECTURAL NOTES & MATERIAL SPEC'S

SEE EXTERIOR ELEVATIONS FOR ALL POPOUTS AND VENEERS SEE SITE PLAN FOR CONT. OF WALKS & DRIVES ₩ | 4 | SEE MECHANICAL FOR A/C OR FAU UNITS 5 SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS 6 SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS

SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS, NOTATIONS, DIMENSIONS, AND CALLOUTS. 8 | SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS. 20 INSULATION: - U.N.O.

R-13 BATTS @ EXT. 2X4 WALLS R-19 BATTS @ EXT. 2X6 WALLS ALL EGRESS WINDOWS SHALL MEET CURRENT CODE REQUIREMENTS

MAX. SILL. HGT. +44" MIN. 5.7 SQFT. OPENABLE TO OUTSIDE IN ALL SLEEPING AREAS 3 SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR 4 | ALL PLUMBING FIXTURES TO COMPLY WITH STATE

LOW FLOW REQUIREMENTS |SEE| SHEET C-1 FOR GYP. BOARD INSTALLATION. 26 A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED AT LEAST 3" ABOVE ADJOINING GROUND LEVEL. MANUFACTURERS INSTALLATION INSTRUCTIONS AND COPY OF APPLICABLE ICBO RESEARCH REPORT WILL BE MADE AVAILABLE TO INSPECTOR ON 0" CLEARANCE FIREPLACE INSTALLATION

28 DRYER VENT - CONFORM TO IMC DRYER VENT LIMITATIONS, SEE SHEET C-1 ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS 30 SHOWER ENCLOSURES SHALL BE EITHER A SINGLE SHOWER ROD WITH CURTAIN, TEMPERED GLASS PANEL, OR APPROVED EQUAL INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE

MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR FIRE SEPARATION AT GARAGE WITH WH OR FURNACE, NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT OPENINGS IN GARAGE WITHOUT FIRE DAMPERS INCLUDING DUCT VIBRATION ISOLATORS. TEP RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A DOWNWARD POSITION NOT MORE THAN SIX INCHES ABOVE GRADE. THE T&P RELIEF LINE SHALL NOT TERMINATE OVER WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR

ALL FLOOR MATERIALS PER OWNER SPEC. 5 | DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALL BE CONSIDERED ROUGH (NOT FINISHED) AND NOMINAL (NOT ACTUAL). BUILDER SHALL BE RESPONSIBLE TO INTERPRET DIMENSIONING SO AS TO PROVIDE FOR CRITICAL FINISHED DIMENSIONS WHERE APPLICABLE, AND SHALL JUSTIFY PARTIAL DIMENSION STRINGS WITH OVERALL DIMENSION STRINGS.

revisions

## HERITAGE

HUNT **HIGHWAY** SOUTH **PINAL COUNTY** 

### **OFFICE**

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3702 east kachina drive phoenix arizona 85044 480 233 7777 480 460 2263 date: 5/20/2021

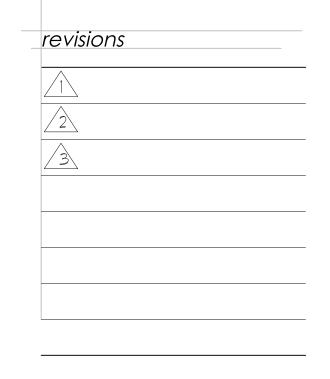
**DR25** 

project no:

# OFFICE



**NOTE:** OFFICE IS TYPICALLY THE RIGHT SIDE UNIT OF THE **UNIT 1 DUPLEX** 



## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

**OFFICE** 

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## FRONT



LEFT



RIGHT



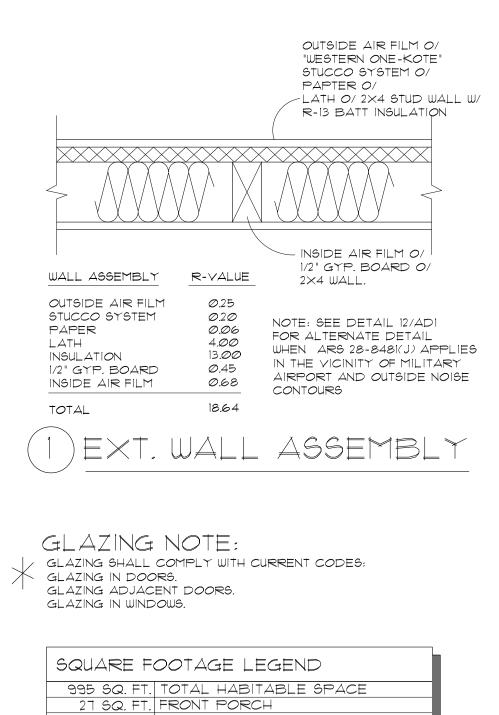
3702 east kachina drive arizona 85044 480 233 7777

480 460 2263 date: 5/20/2021 project no:

**DR26** 



REAR



 FT. TOTAL HABITABLE SPACE FT. FRONT PORCH
 T, TOTAL UNDER ROOF

DESIGNATION

Cardio Legend C-1 Treadmill

C-2 Cross-trainer C-3 Arc Trainer

Strength Legend S-1 Functional Trainer

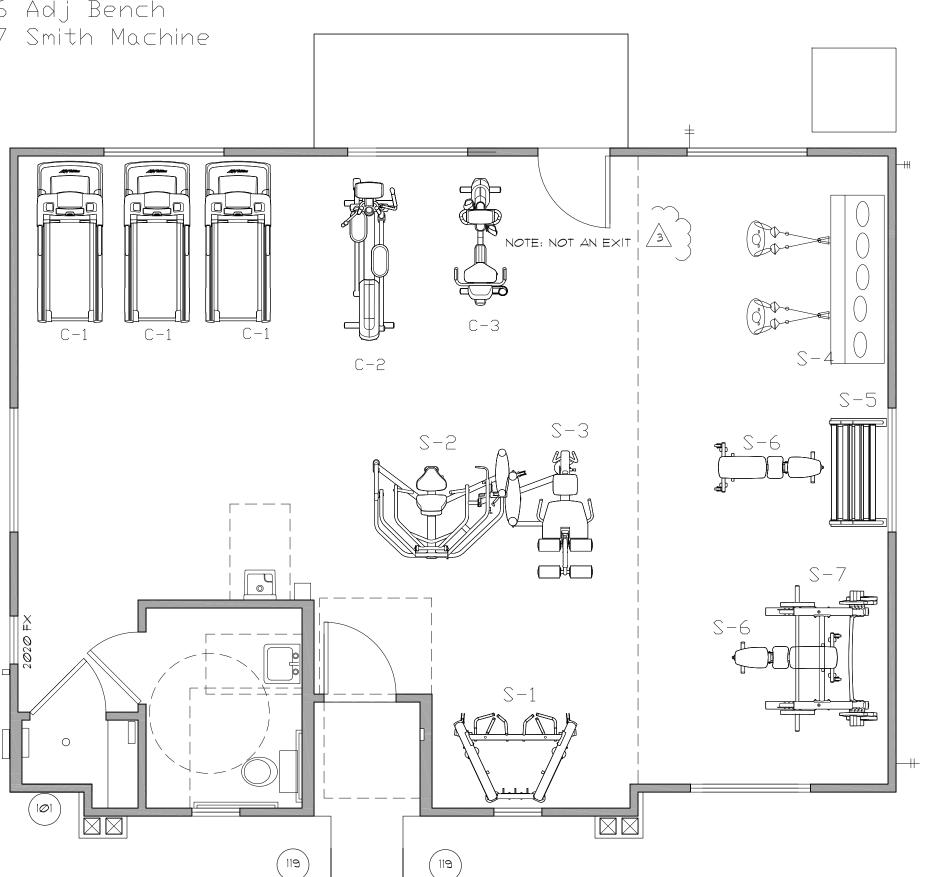
S-2 Multipress

S-3 Leg Ext/curl

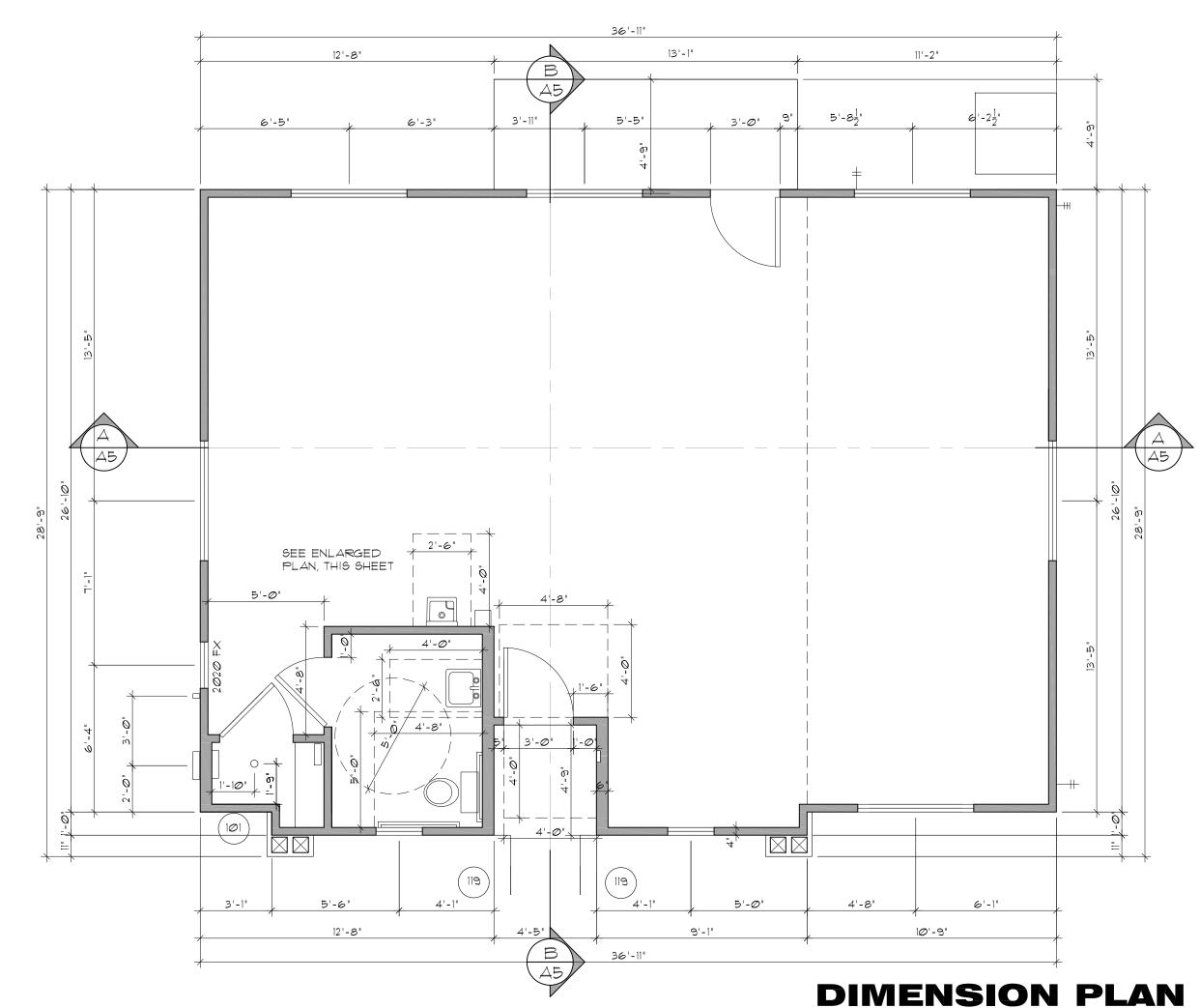
S-4 TRX Wall S-5 Dumbbell Rack

S-6 Adj Bench

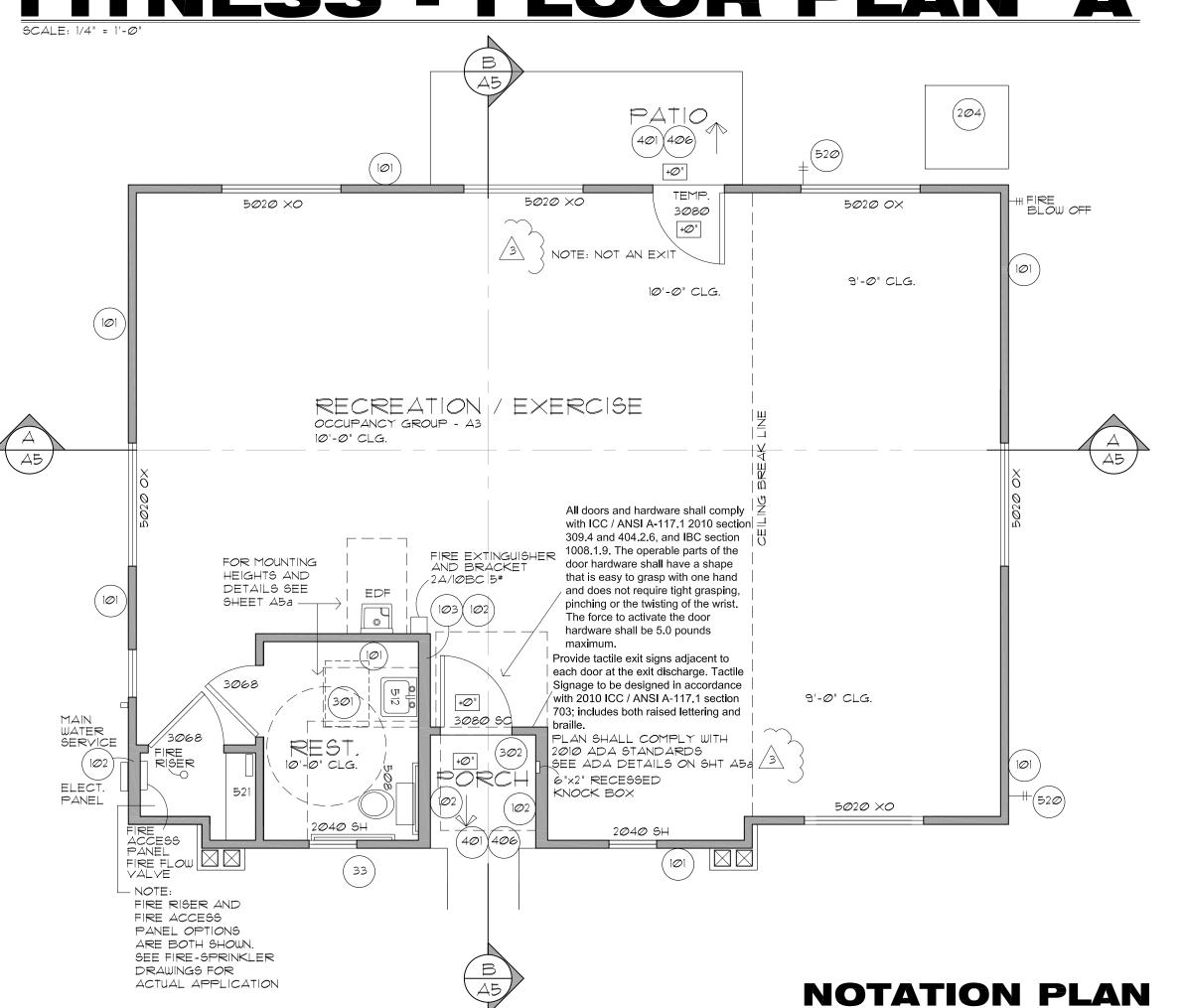
S-7 Smith Machine



FITNESS - EQUIP.PLAN "A"



FITNESS - FLOOR PLAN "A"



FITNESS - FLOOR PLAN "A" PRAIRIE STYLE

		MASTER KEYNOTES
WALL SYSTEM	101 102 103 104 105 106 107 108 110 111 112 113 114 115	2x4 STUD WALL 2x6 STUD WALL 6" PLUMBWALL INTERIOR BEARING WALL - SEE FRAMING PLANS MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/ GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS PRESSURE TREATED BOTTOM PLATE DOUBLE TOP PLATE WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG. R-13 + R3.8 ci BATT INSUL. AT 2X4 WALL, R-19 AT 2X6 WALL 2X FIRE BLOCKING 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS 9LOPE TOP 1/4" PLF STUCCO - ESR-1411 SOFFIT WALLS BETWEEN LIVING AREA AND GARAGE MUST BE %" TYPE X GYPSUM BOARD APPLIED TO THE GARAGES SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT LESS THAN TWO LAYERS OF %" TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV. CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE
	117 118 119 120 121	UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET.) NICHE - SEE INTERIOR ELEVATIONS OPENING - SEE INTERIOR ELEVATIONS COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL) CRIPPLE WALL HARDIEPLANK & HARDIEPANEL ICC-ESR-2290
FLOOR SYSTEM	201 202 203 204	WATER HEATER PLATFORM +18" FLOOR MATERIAL CHANGE FLOOR DRAIN A/C PAD - SEE MECHANICAL PLANS 30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION
ROOF SYSTEM	303 304 305 306	PROVIDE 5/8" TYPE 'X'GYP. BD. @ GARAGE SIDE EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL 2X FASCIA WITH TRIM PER ELEVATION ROOF SLOPE - SEE EXT. ELEVATIONS PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN) GIRDER TRUSS - SEE ROOF FRAMING 2X RAFTERS - SEE FRAMING 1/2" O.S.B. SHEATHING
	315 316 317	2X CONVENTIONAL OVERFRAMING STRUCTURAL GABLE END TRUSS WOOD CORBELS W/PAINT PER BLDR SPECSEE 3/ADI
FOUNDATION SYSTEM	405 406 401	STOOP CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT. FOR THICKNESS KEYED STEM 6" DEPRESS SLOPE 1/8" P.L.F. 8" TURNDOWN EXPANSION JOINT PAVERS OR STONE PER BUILDER PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX. PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX.
CABINETS/FIXTURES/APPLIANCES	5023456789 500456789 555555555555555555555555555555555555	STONE VENEER-ESR-2598 OR EQUAL PRE-FAB SHUTTERS SHELVES & RODS PER BUILDER SPEC.
ROSS REFERENCE NOTES	1 2 3 4 5 6 7 8	REFER TO SHEET CI FOR STRUCTURAL AND ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL POPOUTS AND VENEERS SEE SITE PLAN FOR CONT. OF WALKS & DRIVES SEE MECHANICAL FOR A/C OR FAU UNITS SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS, NOTATIONS, DIMENSIONS, AND CALLOUTS. SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.
U	20	INSULATION: - U.N.O.

R-13 BATTS @ EXT. 2X4 WALLS R-19 BATTS @ EXT. 2X6 WALLS

REQUIREMENTS MAX. SILL. HGT. +44"

SLEEPING AREAS

LOW FLOW REQUIREMENTS

ALL EGRESS WINDOWS SHALL MEET CURRENT CODE

MIN. 5.7 SQFT. OPENABLE TO OUTSIDE IN ALL

23 SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR

4 ALL PLUMBING FIXTURES TO COMPLY WITH STATE

26 A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB

AT LEAST 3" ABOVE ADJOINING GROUND LEVEL.

REPORT WILL BE MADE AVAILABLE TO INSPECTOR

ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS

INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE

FIRE SEPARATION AT GARAGE WITH WH OR FURNACE, NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO

POSITION NOT MORE THAN SIX INCHES ABOVE GRADE. THE T&P RELIEF LINE SHALL NOT TERMINATE OVER WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR

MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR

Ø SHOWER ENCLOSURES SHALL BE EITHER A SINGLE

SHOWER ROD WITH CURTAIN, TEMPERED GLASS

INCLUDING DUCT VIBRATION ISOLATORS.

OVERALL DIMENSION STRINGS.

MANUFACTURERS INSTALLATION INSTRUCTIONS

AND COPY OF APPLICABLE ICBO RESEARCH

ON O" CLEARANCE FIREPLACE INSTALLATION 28 DRYER VENT - CONFORM TO IMC DRYER

VENT LIMITATIONS. SEE SHEET C-1.

PANEL, OR APPROVED EQUAL

WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED

25 SEE SHEET C-1 FOR GYP. BOARD INSTALLATION.

I		
702 ε	ast kachina	drive
hoer	nix	
:	o: 05011	

arizona 85044 480 233 7777 480 460 2263

date: 5/20/2021

project no: PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT OPENINGS IN GARAGE WITHOUT FIRE DAMPERS, |T&P RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A DOWNWARD

ALL FLOOR MATERIALS PER OWNER SPEC. 35 DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALL **DR27** BE CONSIDERED ROUGH (NOT FINISHED) AND NOMINAL (NOT ACTUAL). BUILDER SHALL BE RESPONSIBLE TO INTERPRET DIMENSIONING SO AS TO PROVIDE FOR CRITICAL FINISHED DIMENSIONS WHERE APPLICABLE, AND SHALL JUSTIFY PARTIAL DIMENSION STRINGS WITH

IN. FIRE-RATED DOORS J FIN. FLOOR-6 \$11/AD1 WALL, R-19 AT 2X6 WALL ARAGE MUST BE ½" TYPE : ARAGE SIDE. GARAGES

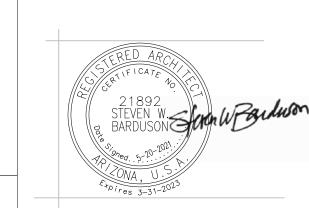
revisions

## HERITAGE

**HUNT HIGHWAY** SOUTH **PINAL COUNTY** 

### **FITNESS STUDIO**

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FRONT



revisions
2
3

## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

**UNIT 2** 

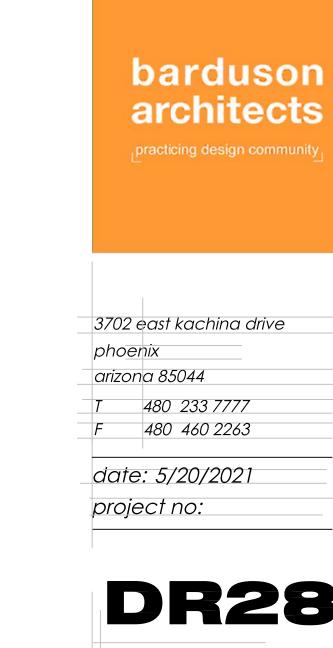
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LEFT



RIGHT





REAR

480 460 2263

**DR28** 

ONE-HOUR FIRE-RESISTIVE-RATED WALL ASSEMBLY WITH STUCCO SYSTEM PER ER-0382 (SEE REPORT FOR DETAILS)

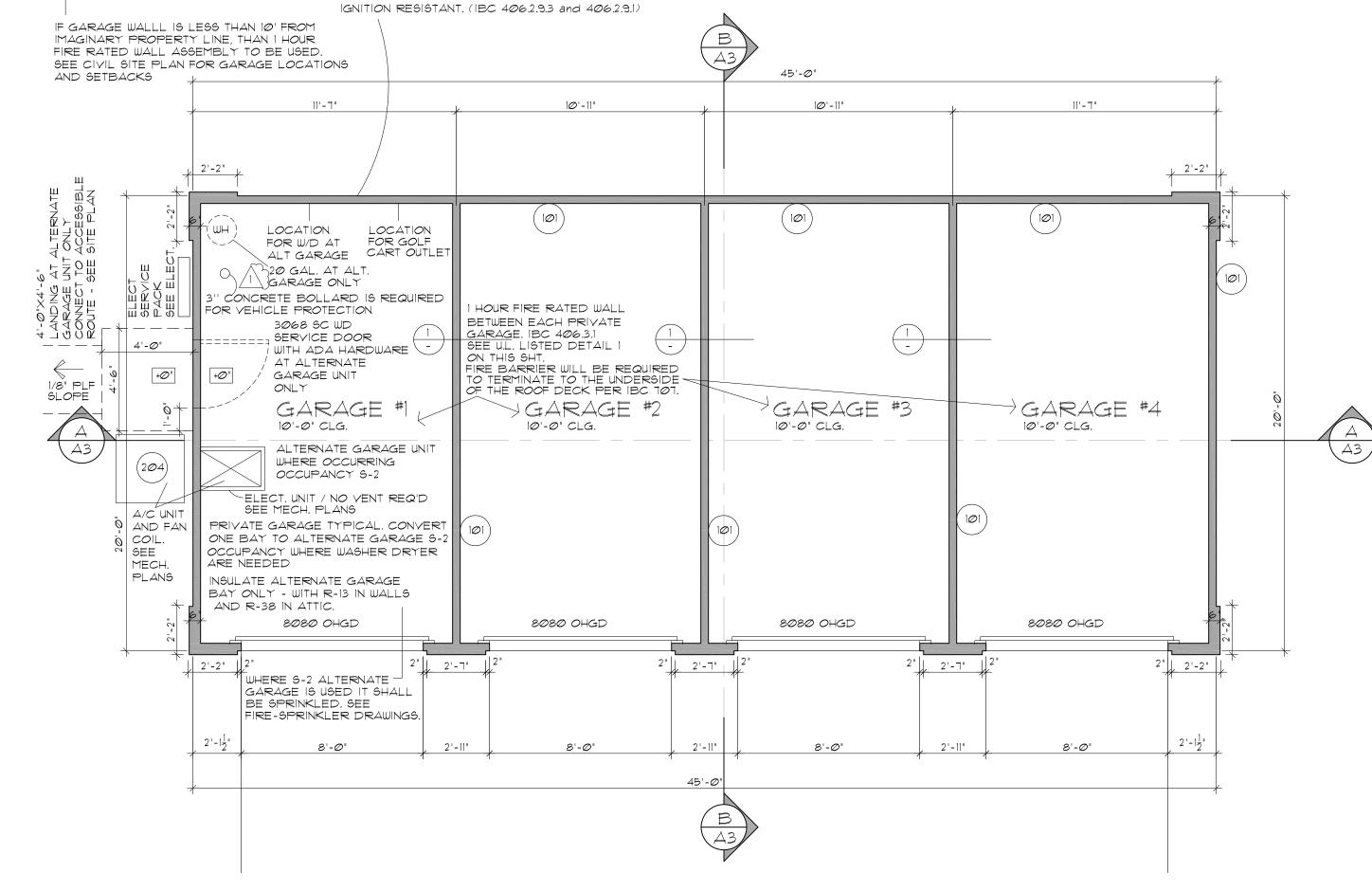
Item	Description	Construction <sup>1</sup>	Axial Loading (Allowable Stress Design)
1	2x4 wood studs 24-inches on center with %- inch Type X gypsum wallboard	2-by-4 wood studs spaced a maximum 24-inches (610 mm) on center. Interior face has one layer of %-inch (16 mm) thick Type X gypsum wallboard applied vertically with all joints backed by framing and attached with 6d x 1-7/8-inch (48 mm) long coated nails having ¼ inch diameter heads at 7 inches (178 mm) on-center to studs, plates and blocking. Nail heads and Joints of wallboard shall be taped and treated with joint compound in accordance with IBC Section 2508.4, and either ASTM C840 or GA-216. Outside face has one layer of ½-inch (16 mm) thick or greater, 48-inch (1219 mm) wide Type X gypsum sheathing board shall be applied vertically with all joints backed by framing and attached with to wood studs using No. 11 gauge by 1½-inch (44 mm) long galvanized roofing nails having 7/16-inch (11 mm) or ½-inch (12.7 mm) diameter heads spaced 4 inches (102 mm) on-center at edges and 7-inches (178 mm) on-center at intermediate studs and top and bottom plates. The water-resistive barrier, lath, and stucco shall be applied as described in Sections 4.1 and 4.3 of this report.	Lesser of:  1. "For studs with a slenderness ratio, le/d, greater than 33, the design stress shall be reduced to 78 percent of allowable F'c (IBC)"  or  2. "For studs with a slenderness ratio, le/d, not exceeding 33, the design stress shall be reduced to 78 percent of the adjusted stress F'c calculated for studs having a slenderness ratio le/d of 33 (IBC)"

EXTERIOR WALLS				
GA FILE NO. WP 8105		GENERIC	1 HOUF	₹
GYPSUM WALLBOARD, GYPEXTERIOR SIDE: One layer 48" wide 52 x 4 wood studs 24" o.c. with 1 3/4" ga	5/8" type X gypsun	n sheathing applied parallel to	FIRE	
7" o.c. at intermediate studs and top an may be left utreated. Extrerior cladding INTERIOR SIDE: One layer 5/8" type X backing board, or gypsum veneer base	d bottom plates to be attached thr	Joints of gypsum sheathing ough sheathing to studs.  d, water-resistant gypsum		
6d coated nails 1 7/8" long, 0.0915" sha	ank, 1/4" heads 7"	o.c. (LOAD-BEARING)	Thickness: Approx. Weight: Fire Test:	Varies 7 psf See WP 3510 (UL R3501-47, -48, 9-17-65,
				UL Design U309; UL R1319-129, 7-22-70, UL Design U314)

1) - U.L. FIRE RATED WALL

#### APPLIANCE NOTE:

EQUIPMENT AND APPLIANCES HAVING AND IGNITION SOURCE AND LOCATED IN HAZARDOUS LOCATIONS AND PUBLIC GARAGES, PRIVATE GARAGES, REPAIR GARAGES, ??.AND PARKING GARAGES SHALL BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS NOT LESS THAT 18" ABOVE THE FLOOR SURFACE ON WHICH THE EQUIPMENT OR APPLIANCE REST. EXCEPTION: ELEVATION OF IGNITION SOURCE IS NOT REQUIRED FOR APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR



## GARAGE - FLOOR PLAN "B"

SQUARE FOOTAGE LEGEND

900 SQ. FT. TOTAL UNDER ROOF

NOTE: TOTAL FOOTPRINT WITH OVERHANGS = 1034 S.F.

		MASTER KEYNOTES	
	1Ø1 1Ø2	2x4 STUD WALL 2x6 STUD WALL	revisions
	103 104		
	105		
	106	PRESSURE TREATED BOTTOM PLATE  DOUBLE TOP PLATE	<u>/2</u>
	108	WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1	3
L Ε	109	PAINT CONCRETE STEM BELOW TO MATCH BLDG. R-13 + R3.8 ci BATT INSUL. AT 2X4 WALL, R-19 AT 2X6 WALL	
SYSTEM	110 111	2X FIRE BLOCKING 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS	
T T M	112 113	SLOPE TOP 1/4" PLF STUCCO - ESR-1471	
) A	114 115	SOFFIT WALLS BETWEEN LIVING AREA AND GARAGE MUST BE 5/8" TYPE X	
	פוו	GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT	
		LESS THAN TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION	
		SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIV.	
	116	CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET.)	
	117 118	NICHE - SEE INTERIOR ELEVATIONS OPENING - SEE INTERIOR ELEVATIONS	
	119	COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL) CRIPPLE WALL	
ο/ Σ	121 2Ø1	HARDIEPLANK & HARDIEPANEL ICC-ESR-2290  WATER HEATER PLATFORM +18"	
900 STET 0	2 <i>0</i> 2 2 <i>0</i> 3	FLOOR MATERIAL CHANGE FLOOR DRAIN	HERITAGE
π° 1 ≻	204		HERITAGE
	301	PROVIDE 5/8" TYPE 'X'GYP. BD. @ GARAGE SIDE	
	3 <i>0</i> 2 3 <i>0</i> 3		
Σ	3Ø4 3Ø5		
YSTEM	306 307	GIRDER TRUSS - SEE ROOF FRAMING  2x RAFTERS - SEE FRAMING	HUNT
in	308	1/2" O.S.B. SHEATHING	HIGHWAY
00 TOO	309	ON 1/2" PLYWOOD ROOF SHEATHING	SOUTH
	310	FURRED CEILING BEAM - SEE FRAMING PLAN	PINAL COUNTY
	312	2X4 LOOKOUTS AT 48" O.C. R-38 BATT INSULATION	
	314	CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT	
	315 316	2X CONVENTIONAL OVERFRAMING STRUCTURAL GABLE END TRUSS	
Σ	317 4Ø1	WOOD CORBELS W/PAINT PER BLDR SPECSEE 3/ADI STOOP	
STEM	4Ø3	CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT, FOR THICKNESS	
S Y	4 <i>0</i> 4 4 <i>0</i> 5	KEYED STEM	
FOUNDATION	406		
\ \frac{1}{4}	408	EXPANSION JOINT	
	410	PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX. PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX.	
	501	MIRRORS & MEDICINE CABINETS PER BUILDER SPEC.	
	503	BASE CABINET - SEE INTERIOR ELEVATIONS	GARAGE
ЭЩ. ЭЩ.	5 <i>0</i> 4 5 <i>0</i> 5	STONE VENEER-ESR-2598 OR EQUAL	<u> </u>
CABINETS/FIXTURES/APPLIANCES	506 507	SHELVES & RODS PER BUILDER SPEC.	
	508 509	TUB & SHOWER WITH ROD	The Barduson Architects, Inc.© 2021 All Rights reserved, no duplication of
\delta/8:	510	GARDEN TUB PER SPEC PREFAB SHOWER - SEE FLR. PLAN FOR SIZE	documents without written authorization
	512 513	LAVATORYS PER BUILDER SPEC.  RANGE/OVEN	
X	514 515	DOUBLE SINK W/DISPOSAL DISHWASHER	
ET5/	516 517	REFRIGERATOR WITH ICE MAKER WASHER	FRED ARA
N N	518 519	DRYER WITH DRYER VENT-SEE GENERAL NOTES WATER HEATER	S RIFICATE
Ü	52Ø 521	HOSE BIBB   INSTA-HOT WATER HEATER	21892
	522 523	MICROWAVE 5 SHELVES	21892 STEVEN W. BARDUSON BARDUSON
	524 525 526	SERVICE SINK (OPTIONAL)  COOKTOP	BARDUSON BAR
ω,	1	TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER  REFER TO SHEET CI FOR STRUCTURAL AND	ONA, U.S.
NOTES	2	ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL	. 68 2–31 .
		POPOUTS AND VENEERS	
REFERENCE	3 4	SEE SITE PLAN FOR CONT. OF WALKS & DRIVES SEE MECHANICAL FOR A/C OR FAU UNITS	
	5	SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS	
	6	SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS,	
CRO66	'	NOTATIONS, DIMENSIONS, AND CALLOUTS.  SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS.	barduson
		INSULATION: - U.N.O.	
		R-38 ROOF R-13 BATTS @ EXT. 2X4 WALLS	architects
	21	R-19 BATTS @ EXT. 2X6 WALLS ALL EGRESS WINDOWS SHALL MEET CURRENT CODE	practicing design community,
	22	REQUIREMENTS MAX. SILL. HGT. +44"	
		MIN. 5.7 SQFT. OPENABLE TO OUTSIDE IN ALL SLEEPING AREAS	
		SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR ALL PLUMBING FIXTURES TO COMPLY WITH STATE	
		LOW FLOW REQUIREMENTS SEE SHEET C-1 FOR GYP. BOARD INSTALLATION.	
	1	A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB	
		WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED AT LEAST 3' ABOVE ADJOINING GROUND LEVEL.	
	27	MANUFACTURERS INSTALLATION INSTRUCTIONS AND COPY OF APPLICABLE ICBO RESEARCH	3702 east kachina drive
		REPORT WILL BE MADE AVAILABLE TO INSPECTOR ON Ø' CLEARANCE FIREPLACE INSTALLATION	phoenix
		DRYER VENT - CONFORM TO IMC DRYER VENT LIMITATIONS, SEE SHEET C-1.	arizona 85044
\ \		ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS	T 480 233 7777
STT5		SHOWER ENCLOSURES SHALL BE EITHER A SINGLE SHOWER ROD WITH CURTAIN, TEMPERED GLASS	F 480 460 2263
Z	31	PANEL, OR APPROVED EQUAL INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE	
A N N	32	MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR FIRE SEPARATION AT GARAGE WITH WH OR FURNACE,	date: 5/20/2021
FL00/R		NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT	project no:
		OPENINGS IN GARAGE WITHOUT FIRE DAMPERS, INCLUDING DUCT VIBRATION ISOLATORS.	
M   ∆   d	33	T&P RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR	
GENERAL		OF THE BUILDING AND TERMINATING IN A DOWNWARD POSITION NOT MORE THAN SIX INCHES ABOVE GRADE.	
<u> </u>		THE T&P RELIEF LINE SHALL NOT TERMINATE OVER WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR	
		AREAS.  ALL FLOOR MATERIALS PER OWNER SPEC.	
	35	DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALL BE CONSIDERED ROUGH (NOT FINISHED) AND	
		NOMINAL (NOT ACTUAL). BUILDER SHALL BE RESPONSIBLE TO INTERPRET DIMENSIONING SO	<b>DR21</b>
		AS TO PROVIDE FOR CRITICAL FINISHED  DIMENSIONS WHERE APPLICABLE, AND SHALL	
		JUSTIFY PARTIAL DIMENSION STRINGS WITH  OVERALL DIMENSION STRINGS.	

# GARAGE



FRONT



LEFT



RIGHT



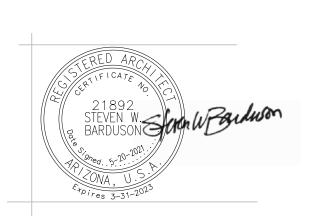
REAR

## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

#### **GARAGE**

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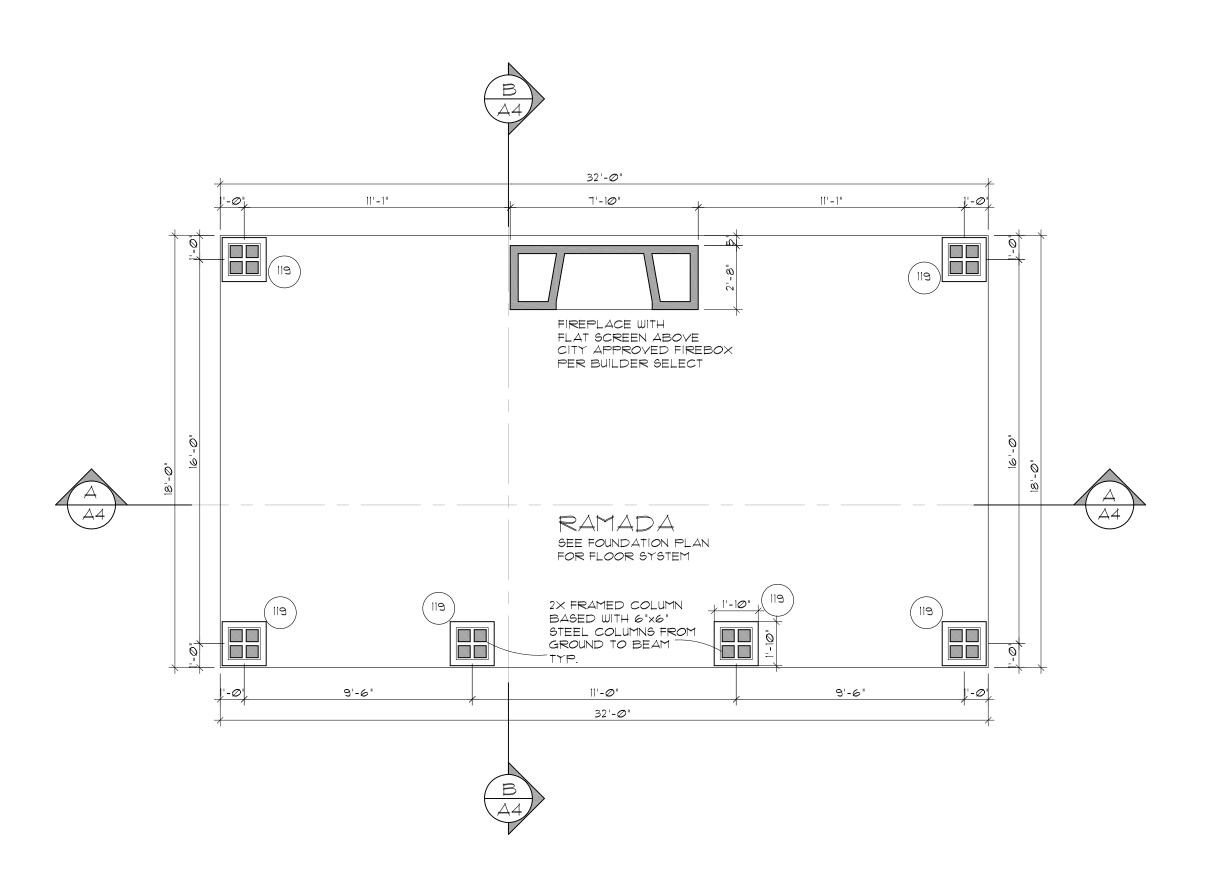
3	3 <i>702 ϵ</i>	east i	kachin	a drive	
K	ohoer	nix			
	arizon	a 85	044		
7	-	480	233 77	77	

T 480 233 7777 F 480 460 2263

date: 5/20/2021 project no:

**DR22** 

GARAGE



## RAMADA - FLOOR PLAN

SQUARE F	OOTAGE LEGEND	
576 SQ. FT.	RAMADA	
NOTE: TOTAL	FOOTPRINT WITH OVERHANGS = 5	01 S.F.

MASTER KEYNOTES 101 2x4 STUD WALL 103 6" PLUMBWALL | 104 | INTERIOR BEARING WALL - SEE FRAMING PLANS 105 MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/ GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS 106 PRESSURE TREATED BOTTOM PLATE 101 DOUBLE TOP PLATE 108 WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG. . | 109 | R-13 + R3.8 ci BATT INGUL. AT 2X4 WALL, R-19 AT 2X6 WALL 110 2× FIRE BLOCKING 111 1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS SLOPE TOP 1/4" PLF | 1|2 | SLOPE TOP 1/4" PLF | 1|3 | STUCCO - ESR-1471 114 | SOFFIT WALLS BETWEEN LIVING AREA AND GARAGE MUST BE \$6" TYPE X GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT LESS THAN TWO LAYERS OF %' TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV. 116 CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET.) NICHE - SEE INTERIOR ELEVATIONS 118 OPENING - SEE INTERIOR ELEVATIONS | 119 | COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL) | 120 | CRIPPLE WALL | 121 | HARDIEPLANK & HARDIEPANEL ICC-ESR-2290 V Z 201 WATER HEATER PLATFORM +18"
202 FLOOR MATERIAL CHANGE 0 0 203 FLOOR DRAIN 1 0 204 A/C PAD - SEE MECHANICAL PLANS 301 30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION PROVIDE 5/8" TYPE 'X'GYP, BD, @ GARAGE SIDE 302 EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL 303 2X FASCIA WITH TRIM PER ELEVATION 304 ROOF SLOPE - SEE EXT. ELEVATIONS 305 PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN) 306 GIRDER TRUSS - SEE ROOF FRAMING 307 2× RAFTERS - SEE FRAMING | 308 | 1/2 " O.S.B. SHEATHING 5 309 BUILT UP ROOF SYSTEM PER SHEET C-1 ON 1/2" PLYWOOD ROOF SHEATHING M 310 FURRED CEILING 311 | BEAM - SEE FRAMING PLAN | 312 | 2×4 LOOKOUTS AT 48" O.C. 313 R-38 BATT INSULATION 314 CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT 315 2X CONVENTIONAL OVERFRAMING 316 STRUCTURAL GABLE END TRUSS 317 WOOD CORBELS W/PAINT PER BLDR SPEC.-SEE 3/ADI 401 STOOP CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT. FOR THICKNESS 404 KEYED STEM 405 6" DEPRESS 0 406 SLOPE 1/8" P.L.F. 401 8" TURNDOWN
408 EXPANSION JOINT
409 PAVERS OR STONE PER BUILDER
410 PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX. | | 411 | PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX. 501 MIRRORS & MEDICINE CABINETS PER BUILDER SPEC. 502 CITY / COUNTY APPROVED FIREPLACE 503 BASE CABINET - SEE INTERIOR ELEVATIONS 504 UPPER CABINET - SEE INTERIOR ELEVATIONS 505 STONE VENEER-ESR-2598 OR EQUAL 506 PRE-FAB SHUTTERS ( | 507 | SHELVES & RODS PER BUILDER SPEC. 508 WATER CLOSET
509 TUB & SHOWER WITH ROD
509 GARDEN TUB PER SPEC 511 PREFAB SHOWER - SEE FLR. PLAN FOR SIZE 512 LAVATORYS PER BUILDER SPEC. 513 RANGE/OVEN 514 DOUBLE SINK W/DISPOSAL 515 DISHWASHER 516 REFRIGERATOR WITH ICE MAKER 518 DRYER WITH DRYER VENT-SEE GENERAL NOTES 519 WATER HEATER 520 HOSE BIBB | 521 | INSTA-HOT WATER HEATER 522 MICROWAVE 524 SERVICE SINK (OPTIONAL) 525 COOKTOP 526 TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER REFER TO SHEET CI FOR STRUCTURAL AND ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE ROOF FRAMING FOR OVERHANG DIMENSIONS SEE FRONT ELEVATION FOR ALL TYPICAL CONDITIONS, NOTATIONS, DIMENSIONS, AND CALLOUTS. SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS. 20 SLOPE FINISH GRADE PER ENGINEERING SOILS REPORT. (TYP.) FOAM APPLICATIONS SHALL COMPLY WITH CURRENT CODE AND CITY POLICY. VERIFY WINDOW AND DOOR DESIGNS WITH OWNER AND MANUFACTURER. DRAWING IS FOR DIAGRAMATIC PURPOSES ONLY. +Ø" = STANDARD 1" FOAM, STUCCO ON FRAME -+2" EXT. DESIGNATION INDICATES FOAM THICKNESS IN ADDITION TO THE STANDARD I" FOAM VERIFY FINAL DEPTH OF FLOOR TRUSSES WITH MFGR. NOTE: ALL OF THE FOLLOWING SHALL BE BUILDER SPECIFIED & CITY/CODE APPROVED 26 PRE-FAB ORNAMENTAL METAL RAILING PRE-FAB WOOD SHUTTERS PER BLDR SPEC. 28 PRE-FAB METAL ORNAMENT 29 PYRAMID LIGHT WITH W.I. ORNAMENT 30 FOAM WITH STUCCO GARAGE DOOR PER OWNER/BUILDER SPEC 33 | W.I. PORTICO GATE 34 6X6 MIN. SCUPPER - SELECT PER BUILDER SEE DETAIL 18/AD1 FOR TYPICAL CONDITION. PROVIDE CRICKET/DRAINAGE PER CODE 38 STEEL GUARDRAILS +34-38" MIN. STYLE/FINISH PER BLDR. 39 CMU BLOCK W/STUCCO & PAINT - PER BUILDER SPEC. 40 LIGHT FIXTURE - PER BUILDER SPEC. 41 TILE VENT - PER BUILDER SELECT. CITY APPROVED. CITY ADDRESS NOTE: PROVIDE BUILDING ADDRESS AT A MINIMUM OF 4 INCH HIGH AND IN 1/2 INCH STROKE. R319.

revisions

## HERITAGE

#### HUNT **HIGHWAY** SOUTH PINAL COUNTY

#### RAMADA

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barduson
architects
practicing design community

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oho <u>e</u> r	
arizon	a 85044
Γ	480 <i>233 7777</i>
Ε	480 460 2263

**DR29** 

WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. A MINIMUM OF I INCH AIR SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND ROOF SHEATHING AT THE LOCATION OF THE VENT.

## PRAIRIE

# RAMADA

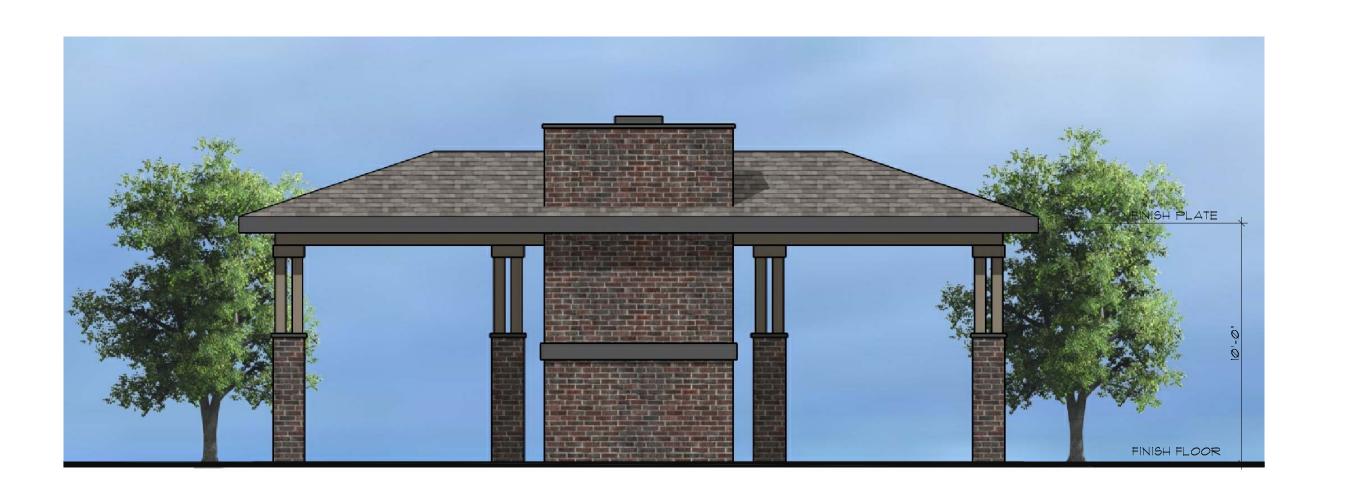


## FRONT

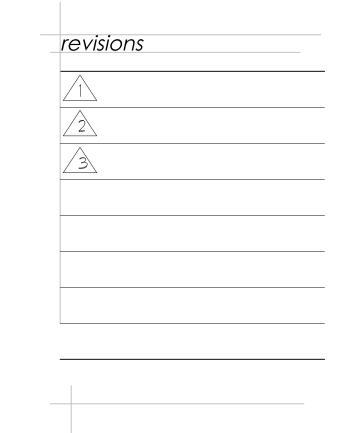


RIGHT

## LEFT



REAR

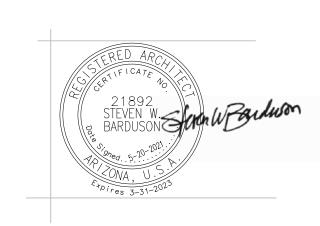


## HERITAGE

HUNT HIGHWAY SOUTH PINAL COUNTY

#### RAMADA

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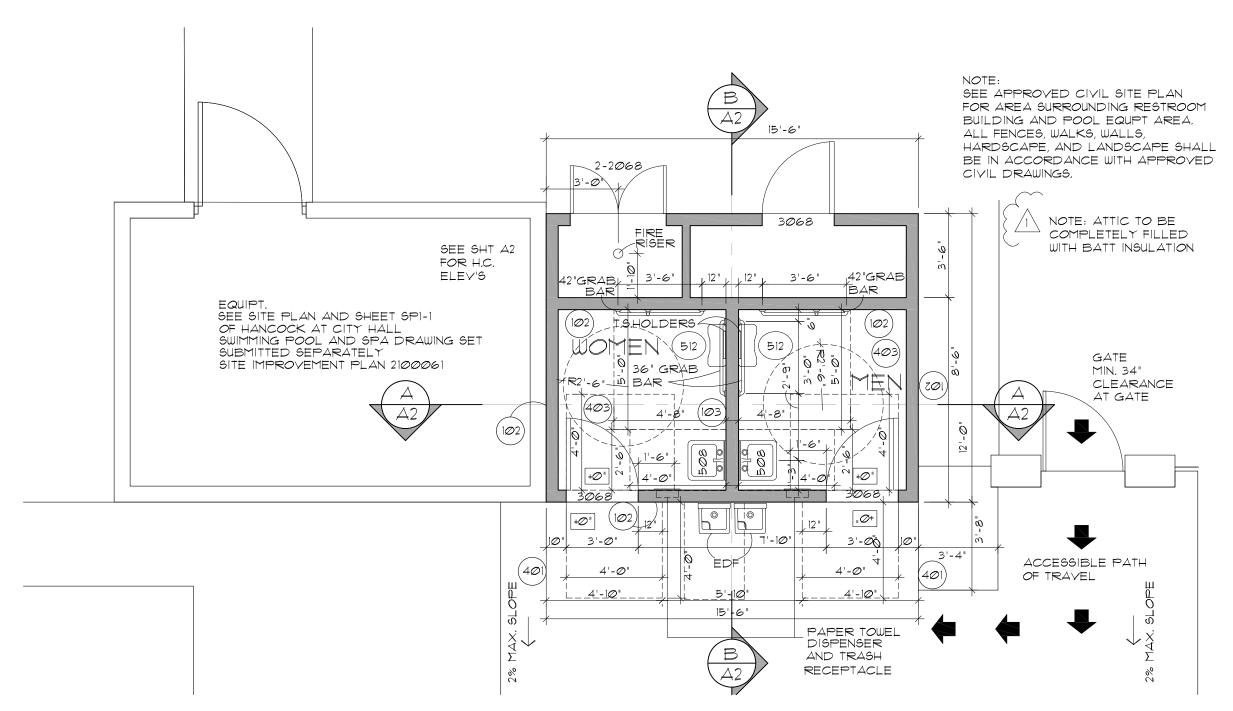
3702 east kachina drive phoenix arizona 85044

T 480 233 7777 F 480 460 2263

date: 5/20/2021 project no:

**DR30** 

RAMADA



SQUARE FOOTAGE LEGEND 186 SQ. FT. RESTROOMS

NOTE: TOTAL FOOTPRINT WITH OVERHANGS = 258 S.F.

FL	_0	OR	P	AN	
CALE: 1/4"					
	RA	IRI			

		MASTER KEYNOTES	
	1Ø1 1Ø2	2x4 STUD WALL 2x6 STUD WALL	revisions
	103 104	6" PLUMBWALL Interior bearing wall - See Framing Plans	
	105	MIN. 1-3/8" SELF CLOSING, SELF LATCHING, SOLID WOOD W/ GASKETS AND SWEEP OR 20 MIN. FIRE-RATED DOORS	
	106 107	PRESSURE TREATED BOTTOM PLATE DOUBLE TOP PLATE	/ 2
-	108	WEEP SCREED TO MIN. 3/4" BELOW FIN. FLOOR-6 \$11/AD1 PAINT CONCRETE STEM BELOW TO MATCH BLDG.	/3
р П	109 110	R-13 + R3.8 ci BATT INSUL. AT $2\times4$ WALL, R-19 AT $2\times6$ WALL $2\times$ FIRE BLOCKING	
- 0	111 112	1/2" GYPSUM BOARD, SAG RESISTANT ON CEILINGS SLOPE TOP 1/4" PLF	
₩ T T T	113 114	STUCCO - ESR-1471 SOFFIT	
	115	WALLS BETWEEN LIVING AREA AND GARAGE MUST BE ½" TYPE X GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY NOT	
		LESS THAN TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT. WHEN THE SEPARATION IS A FLOOR CEILING	
		ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN ½" GYPSUM BOARD OR EQUIV.	
	116	CRITICAL FINISHED DIMENSION. (SEE DIMENSION NOTE UNDER "GENERAL FLOOR PLAN NOTES" ON THIS SHEET.)	
	117 811 119	NICHE - SEE INTERIOR ELEVATIONS OPENING - SEE INTERIOR ELEVATIONS COLUMN - (SEE FRMG FOR WOOD, PRE-CAST, OR STEEL)	
	120	COLUMN - (SEE FRING FOR WOOD, PRE-CAST, OR STEEL)  CRIPPLE WALL  HARDIEPLANK & HARDIEPANEL ICC-ESR-2290	
Σ	201	WATER HEATER PLATFORM +18"	
SYSTEM	2 <i>0</i> 2 2 <i>0</i> 3 2 <i>0</i> 4	FLOOR MATERIAL CHANGE FLOOR DRAIN A/C PAD - SEE MECHANICAL PLANS	
S	301	30x22 ATTIC SCUTTLE - ADJUST PER TRUSS DIRECTION	MEI
		PROVIDE 5/8" TYPE 'X'GYP. BD. @ GARAGE SIDE EXTERIOR GYP. BOARD, ICC - ESR-1338 OR EQUAL	
_		2X FASCIA WITH TRIM PER ELEVATION ROOF SLOPE - SEE EXT. ELEVATIONS	
D II	306	PREFAB TRUSSES 24" O.C. UNO (SEE ROOF FRAMING PLAN) GIRDER TRUSS - SEE ROOF FRAMING	
U L		2X RAFTERS - SEE FRAMING 1/2" O.S.B. SHEATHING	HIC
) 7	3Ø9	BUILT UP ROOF SYSTEM PER SHEET C-1 ON 1/2" PLYWOOD ROOF SHEATHING	S
L	31Ø 311	FURRED CEILING BEAM - SEE FRAMING PLAN	PINA
	312 313	2×4 LOOKOUTS AT 48" O.C. R-38 BATT INSULATION	
	314	CLASS "A" BORAL CONC. TILE ROOF ER 412 OR APPRY'D EQUAL TO BE USED OVER TYPE 30 UNDERLAYMENT	
	315 316	2X CONVENTIONAL OVERFRAMING STRUCTURAL GABLE END TRUSS	
<u></u>	317 4Ø1	WOOD CORBELS W/PAINT PER BLDR SPECSEE 3/AD1 STOOP	
ຶ້	4Ø3	CONC. SLAB OVER 4" OF ABC O/TERMITE TREATED SOIL TYPICAL-SEE STRUCT, FOR THICKNESS	
SN 91	4 <i>0</i> 4 4 <i>0</i> 5	KEYED STEM 6' DEPRESS	
<u>\</u>	407	SLOPE 1/8" P.L.F. 8" TURNDOWN	
CUND	408 409 410	EXPANSION JOINT PAVERS OR STONE PER BUILDER PROVIDE CONTROL JOINT AT 400 SQ. FT. MAX.	
7	411 5Ø1	PROVIDE CONTROL JOINT AT 200 SQ. FT. MAX.	
	5Ø2 5Ø3	MIRRORS & MEDICINE CABINETS PER BUILDER SPEC.  CITY / COUNTY APPROVED FIREPLACE  BASE CABINET - SEE INTERIOR ELEVATIONS	
о Ц		UPPER CABINET - SEE INTERIOR ELEVATIONS STONE VENEER-ESR-2598 OR EQUAL	RES
) Z	506	PRE-FAB SHUTTERS  SHELVES & RODS PER BUILDER SPEC.	
<u> </u>	508 509	WATER CLOSET TUB 4 SHOWER WITH ROD	The Barduson Archi
7/7	510 511	GARDEN TUB PER SPEC PREFAB SHOWER - SEE FLR. PLAN FOR SIZE	All Rights reserved, documents without
Ц 2	512 513	LAVATORYS PER BUILDER SPEC. RANGE/OVEN	
- - 	514 515	DOUBLE SINK W/DISPOSAL DISHWASHER	
L/0   L	516 517	REFRIGERATOR WITH ICE MAKER WASHER DEVER WITH DEVER VENT GET CENTERAL NOTES	ERED
TO INTE	518 519	DRYER WITH DRYER VENT-SEE GENERAL NOTES WATER HEATER HOSE BIBB	CO GRAIFI
j	52Ø 521 522	INSTA-HOT WATER HEATER MICROWAVE	218 STEVE
	523 524	5 SHELVES SERVICE SINK (OPTIONAL)	BARD
	525 526	COOKTOP TOWEL BARS, RINGS, & T.P. HOLDERS PER OWNER	BARD BARD Signed
D D	1	REFER TO SHEET CI FOR STRUCTURAL AND	Expires 3
2	2	ARCHITECTURAL NOTES & MATERIAL SPEC'S SEE EXTERIOR ELEVATIONS FOR ALL	
	3	POPOUTS AND VENEERS SEE SITE PLAN FOR CONT. OF WALKS & DRIVES	
ūΙ	4 5	SEE MECHANICAL FOR A/C OR FAU UNITS SEE EXTERIOR ELEVATIONS FOR HEADER HEIGHTS	
K K	6	SEE FRAMING PLANS FOR POST SIZES AND LOCATIONS	
000	7	SEE STANDARD PLAN FOR ALL TYPICAL CONDITIONS, NOTATIONS, DIMENSIONS, AND CALLOUTS.	7
5	8 20	SEE SHEAR WALL PLAN FOR SHEAR REQUIREMENTS. INSULATION: - U.N.O.	bai
	20	R-38 ROOF R-13 BATTS @ EXT. 2X4 WALLS	arc
	21	R-19 BATTS @ EXT. 2X6 WALLS ALL EGRESS WINDOWS SHALL MEET CURRENT CODE	practicin
	22	REQUIREMENTS MAX. SILL. HGT. +44"	Practicit
		MIN. 5.1 SQ.FT. OPENABLE TO OUTSIDE IN ALL SLEEPING AREAS	
	23 24	SHOWER HEADS TO BE 80" ABOVE FINISH FLOOR ALL PLUMBING FIXTURES TO COMPLY WITH STATE	
	25	LOW FLOW REQUIREMENTS SEE SHEET C-1 FOR GYP. BOARD INSTALLATION.	
	26	A/C UNIT TO BE INSTALLED ON A CONCRETE SLAB WHICH COMPLETELY SUPPORTS THE EQUIPMENT ELEVATED	
	27	AT LEAST 3" ABOVE ADJOINING GROUND LEVEL. MANUFACTURERS INSTALLATION INSTRUCTIONS	
		AND COPY OF APPLICABLE ICBO RESEARCH REPORT WILL BE MADE AVAILABLE TO INSPECTOR	3702 east ka
	28	ON 0" CLEARANCE FIREPLACE INSTALLATION DRYER VENT - CONFORM TO IMC DRYER	phoenix
	29	VENT LIMITATIONS, SEE SHEET C-1. ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 24" OF DOORS SHALL BE SAFETY GLASS	arizona 850
)    - 	3Ø	SHOWER ENCLOSURES SHALL BE EITHER A SINGLE SHOWER ROD WITH CURTAIN, TEMPERED GLASS	T 480 2 F 480 4
7	31	PANEL, OR APPROVED EQUAL INTERIOR LAUNDRY ROOMS AND BATHROOMS REQUIRE	, 700 4
1		MECHANICAL VENTILATION OF FIVE AIR CHANGES /HOUR FIRE SEPARATION AT GARAGE WITH WH OR FURNACE,	date: 5/2
<u>/</u>		NO PLASTIC PIPE OR REFRIGERANT LINE INSULATION TO PENETRATE FIREWALL. NO SUPPLY AIR OR OTHER DUCT	project no
_	2.5	OPENINGS IN GARAGE WITHOUT FIRE DAMPERS, INCLUDING DUCT VIBRATION ISOLATORS.	
1 (	33	T &P RELIEF VALVE: TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR	I
1		OF THE BUILDING AND TERMINATING IN A DOWNWARD POSITION NOT MORE THAN SIX INCHES ABOVE GRADE.	ı
,		THE T&P RELIEF LINE SHALL NOT TERMINATE OVER WALKWAYS, PATIOS, CARPORTS OR OTHER SIMILAR	
	34	AREAS. ALL FLOOR MATERIALS PER OWNER SPEC.	
	35	DIMENSION NOTE: IN GENERAL, DIMENSIONS SHALL BE CONSIDERED ROUGH (NOT FINISHED) AND NOMINAL (NOT ACTUAL) BUILDER SHALL BE	
		NOMINAL (NOT ACTUAL). BUILDER SHALL BE RESPONSIBLE TO INTERPRET DIMENSIONING SO AS TO PROVIDE FOR CRITICAL FINISHED	
		DIMENSIONS WHERE APPLICABLE, AND SHALL JUSTIFY PARTIAL DIMENSION STRINGS WITH	
		OVERALL DIMENSION STRINGS WITH	'

HERITAGE HUNT HIGHWAY SOUTH PINAL COUNTY RESTROOM

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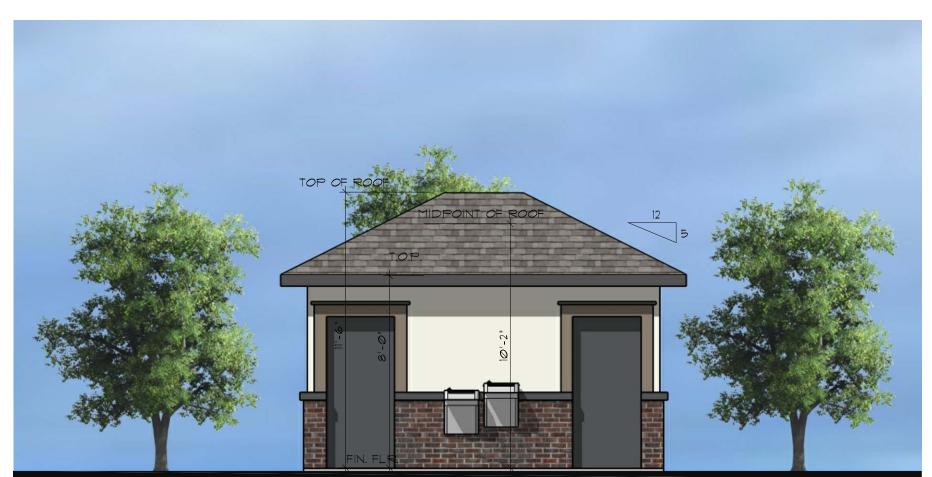
3702	east kachina drive
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T	480 233 7777
F	480 460 2263
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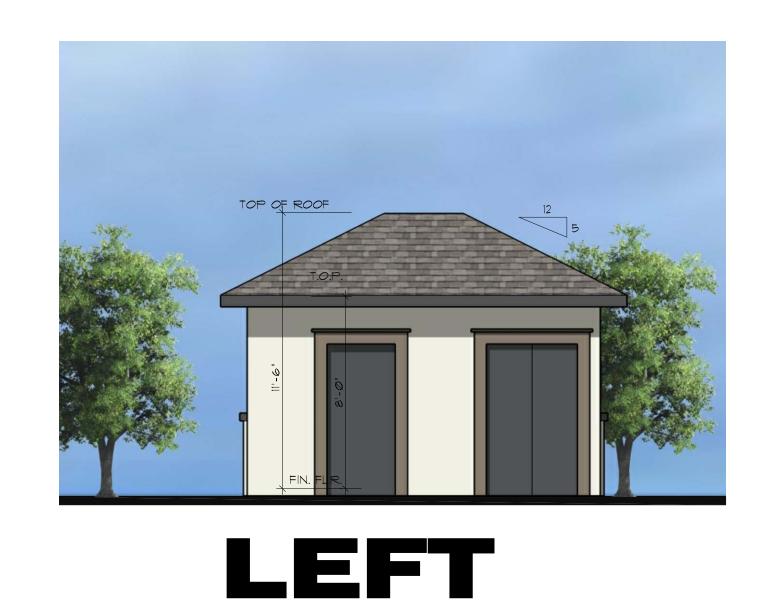
DR31

# RESTROOM



FRONT

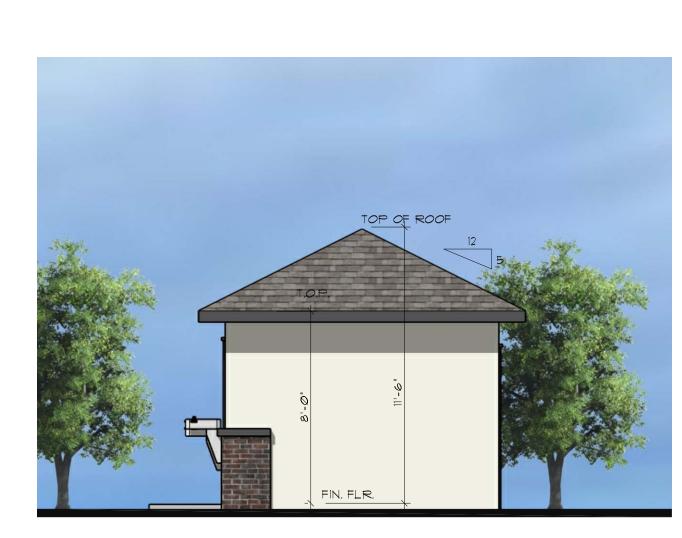








REAR



RIGHT



SOUTH PINAL COUNTY



**RESTROOM** 

