9/12/2022 3:45:24 PM

EXTERIOR

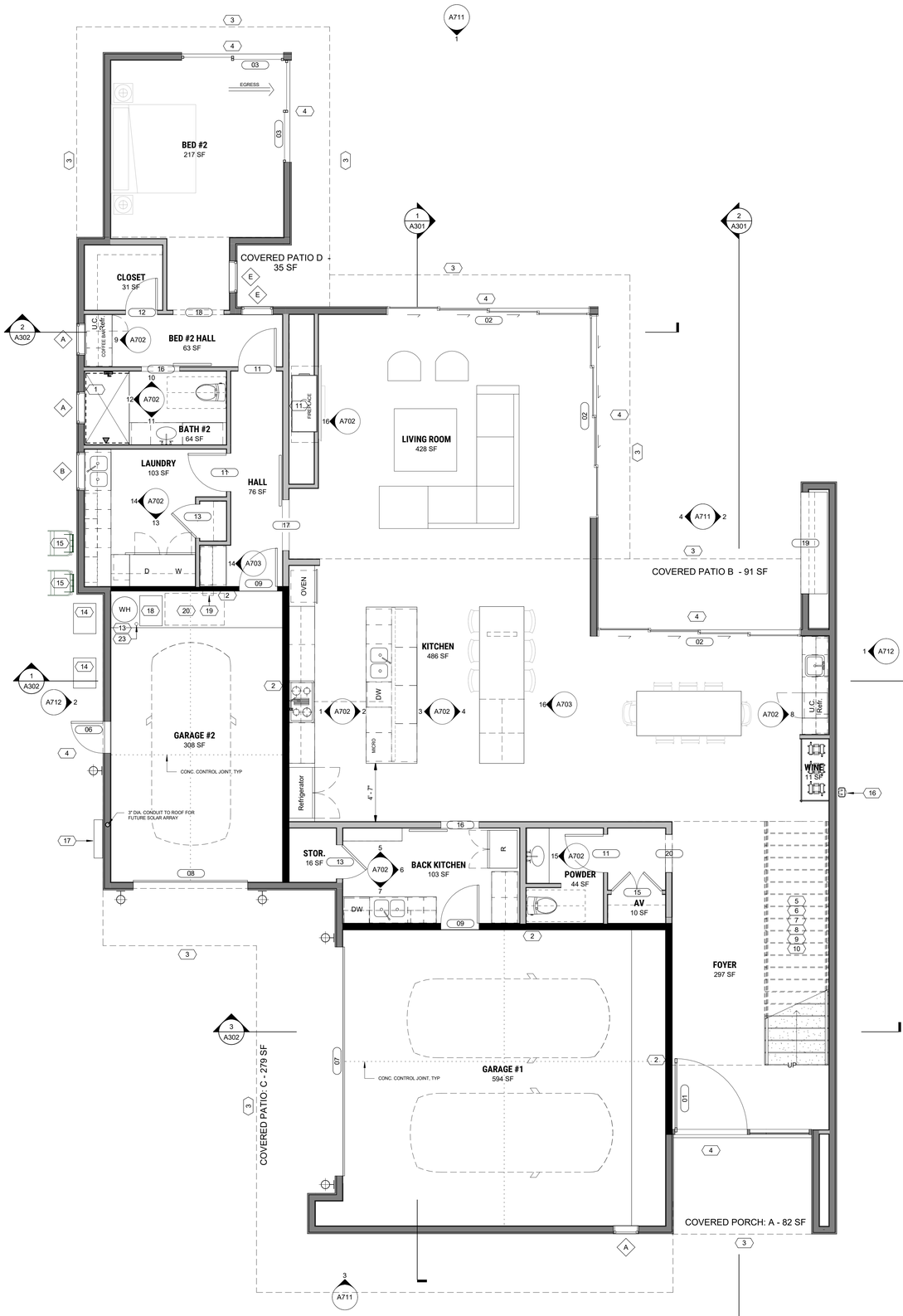
INTERIOR

DOOR SCHEDULE				
MARK	COUNT	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	COMMENTS
01	1	5' - 8 1/4"	9' - 7"	FRONT ENTRY DOOR - TEMPERED
02	3	16' - 0"	10' - 0"	MULTI SLIDE DOOR GLASS - TEMPERED
03	8	8' - 0"	10' - 0"	SLIDING GLASS - TEMPERED
04	1	12' - 0"	10' - 0"	MULTI SLIDE DOOR GLASS - TEMPERED
05	1	7' - 0"	10' - 0"	SLIDING GLASS - TEMPERED
06	1	2' - 6"	8' - 0"	EXTERIOR HM GARAGE ENTRY DOOR
07	1	18' - 0"	8' - 0"	GARAGE DOOR - DOUBLE
08	1	9' - 0"	8' - 0"	GARAGE DOOR - SINGLE
09	2	3' - 0"	8' - 0"	GARAGE INTERIOR ENTRY DOOR - 45 MIN RATED W/ POSITIVE LATCHING & GASKET
10	1	3' - 0"	8' - 0"	SINGLE EXT GLASS DOOR - TEMPERED
11	6	3' - 0"	8' - 0"	INTERIOR - SINGLE LEAF DOOR
12	5	2' - 6"	8' - 0"	INTERIOR - SINGLE LEAF DOOR
13	2	2' - 8"	8' - 0"	INTERIOR - SINGLE LEAF DOOR
14	1	6' - 0"	3' - 0"	DOUBLE GLASS DOOR - TEMPERED
15	5	4' - 0"	8' - 0"	INTERIOR - DOUBLE DOOR
16	7	3' - 0"	8' - 0"	BARN DOOR
17	1	4' - 0"	8' - 0"	BARN DOOR
18	1	4' - 0"	8' - 0"	DOOR OPENING
19	1	8' - 0"	8' - 0"	DOOR OPENING
20	2	3' - 0"	8' - 0"	DOOR OPENING

Grand total: 51

WINDOW SCHEDULE						
Mark	Qty.	Window Type	Width	Height	Head Height	Comments
A	3	Fixed	<varies>	<varies>	8' - 0"	
B	2	Fixed	<varies>	<varies>	8' - 0"	
C	3	Fixed	2' - 0"	7' - 0"	10' - 0"	
D	7	Fixed	4' - 0"	5' - 0"	10' - 0"	
E	2	Fixed	2' - 6"	6' - 6"	8' - 0"	
F	2	Fixed	<varies>	<varies>	<varies>	<varies>
G	8	Fixed	4' - 0"	2' - 0"	13' - 0"	
S1	1	Skylight	3' - 8"	3' - 10"		
S2	5	Skylight	2' - 0"	4' - 0"		

Grand total: 33



1 LEVEL 1
1/4" = 1'-0"

0 2 4 8 16 NORTH

FLOOR PLAN GENERAL NOTES

1.GAS LINES:
- GAS PIPING PLACED UNDER ANY CONCRETE SLAB SHALL COMPLY PER IFGC 404.14 REQUIREMENTS.
- SHALL CONFORM TO IFGC SECTION 403 FOR MATERIALS, INSTALLATION, AND TESTING.

2. VERIFY AND MAINTAIN REQUIRED HORIZONTAL AND VERTICAL CLEARANCES ABOVE THE FINISHED COUNTERTOP SURFACE BEFORE ORDERING OR INSTALLING CABINETS.

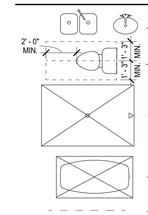
3. MAXIMUM STUD SPACING IS 16 INCHES ON CENTER UNLESS NOTED OTHERWISE

4. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS AND ADDITIONAL REQUIREMENTS FOR LOAD-BEARING AND SHEAR WALLS

5. TYPICAL GYPSUM SHEATHING THICKNESS IS 5/8 INCH UNLESS NOTED OTHERWISE

6. PROVIDE A LISTED AND APPROVED RANGE OR COOKTOP UNIT AND INSTALL PER MANUF. REQUIREMENTS. RANGES AND COOKTOPS ARE TO BE MANUFACTURER WOLF OR SIMILAR.

FLOOR PLAN LEGEND



- SINKS
- TOILET
- SHOWER
- TUB/SHOWER COMBO
- CASEWORK
- SMOKE DETECTOR WIRED IN SERIES W/ BATTERY BACKUP
- EGRESS PATH
- CEILING HEIGHT MARKER
- 2"X4" INTERIOR WOOD STUD WALL
- 2"X6" INTERIOR WOOD STUD WALL
- 2"X4" INTERIOR WOOD STUD WALL W/ 1 HR FIRE PARTITION PER UL NO. U305
- 2"X6" INTERIOR WOOD STUD WALL W/ 1 HR FIRE PARTITION PER UL NO. U305
- 2"X6" EXTERIOR WOOD STUD WALL

NOTE:
ALL WOOD FRAMED EXTERIOR WALLS TO HAVE MIN. R-21 INSULATION TYP.

ALL CEILINGS TO HAVE MIN. R-38 INSULATION TYP.

NOTE:
90% OF LAMPS IN PERMANENT FIXTURES OR 90% OF PERMANENT FIXTURES HAVE HIGH EFFICACY LAMPS. DOES NOT APPLY TO LOW VOLTAGE LIGHTING

NOTE:
CLOTHES DRYERS TO HAVE BOTH GAS AND ELECTRIC HOOKUP OPTIONS. REFERENCE SHEET P103 AND E104.

FLOOR PLAN KEYNOTES

1 - PROVIDE TILE SURFACE AT WALLS SHOWN WITH BOLD DASHED LINE PER IRC R708.2. TILE SURFACE SHALL EXTEND A MINIMUM OF 6 FEET ABOVE FINISHED FLOOR HEIGHT.

2 - PROVIDE 1-RATED WALL ASSEMBLY AS NOTED. **REFER TO RATED WALL ASSEMBLY DETAIL 12 ON SHEET A502.**

3 - OVERHANG OF ROOF FROM LEVEL ABOVE

4 - ALL WEATHER LANDING SURFACE EQUAL IN WIDTH TO THE DOOR SERVED AND MIN. 36 DEEP IN DIRECTION OF TRAVEL AT ALL EXTERIOR DOORS PER IRC R311.3

5 - 36" MIN. HEIGHT GUARDRAIL W/ 4" MAX VERTICAL SPACING OF HORIZONTAL RUNGS. GUARDRAIL TO SUPPORT 200# CONCENTRATED LOAD / 50# UNIFORM LOAD PER IRC 2018 R312.1

6 - PROVIDE CONTINUOUS 1-1/2" DIA. HANDRAIL @ 36" A.F.F. PER R311.7

7 -STAIR RISER HEIGHT SHALL BE A MAXIMUM OF 7-3/4" MEASURED VERTICALLY BETWEEN LEADING EDGES OF ADJACENT TREADS PER R311.7

8 - OPEN RISERS CANNOT PERMIT THE PASSAGE OF A 4" SPHERE BETWEEN TREADS PER R311.7

9 - MIN. STAIR TREAD DEPTH IS 10" MEASURED HORIZONTALLY BETWEEN VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS PER R311.7

10 - PROFILE OF TREAD: RADIUS OF LEADING EDGE OF TREAD SHALL BE NO GREATER THAN 9/16. A NOSING NOT LESS THAN 3/4 BUT NOT MORE THAN 1 1/4 SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS PER R311.7

11 - GAS FIREPLACE INSTALL PER IRC R1004 AND R1005 COMBUSTION AIR PROVIDED PER IRC R1006.

SEE SHEET A503
MANUF: HEAT & GLO
MODEL: FOUNDATION 6 SINGLE SIDED (FDN-6-SS)
SIZE: 77-3/4" WIDE, TOP-VENT
BTU: 100,000 BTU (DIRECT VENT THROUGH WALL)

12 - METAL ROOF SCUPPER W/ DOWNSPOUT

13 - ELECTRIC HOT WATER HEATER - SEE PLUMBING P101

14 - HEAT PUMP - SEE MECH.

15 - TRASH/RECYCLING BINS

16 - GAS METER, SEE PLUMBING P101

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18 - AIR HANDLER, SEE MECH.

19 - SOFT WATER LOOP

20 - WATER SOFTENER EQUIPMENT

21 - NOT USED

22 - WATERPROOF DECKING SYSTEM ICC-ESR REPORT ESR-2201

23 - 3" DIA BOLLARD

PERMIT SET

DESIGN**TANK** ©

1640 E BETHANY HOME ROAD
PHOENIX, AZ 85016
503.580.5626

7 VIEWS - LOT 2

2228 E SOLAR DR. PHOENIX, AZ 85020

REVISION	DATE	REASON FOR ISSUE
1	Date 1	Revision 1

REGISTERED ARCHITECT
CERTIFICATE NO.
64510
TYLER
KUENZI
Date of Agency 09/2023
ARIZONA U.S.A.

EXPIRES 09/30/2023

FLOOR PLAN LEVEL 1

PERMIT SET

DATE	REVISION
2021-1208	1
SCALE: As indicated	
PROJECT NUMBER: 000000	SHEET NUMBER: A103
SHEET SIZE: 30" X 42"	

C:\Users\HannahFrandsup\Design\TANK\Tyler.Kuenzi - Documents\00 Active Projects\7 Views (7 Lots)\BIM\LOT 2\V22_2022-0318 7 VIEWS Lot 2 - PERMIT SET.rvt

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EXTERIOR

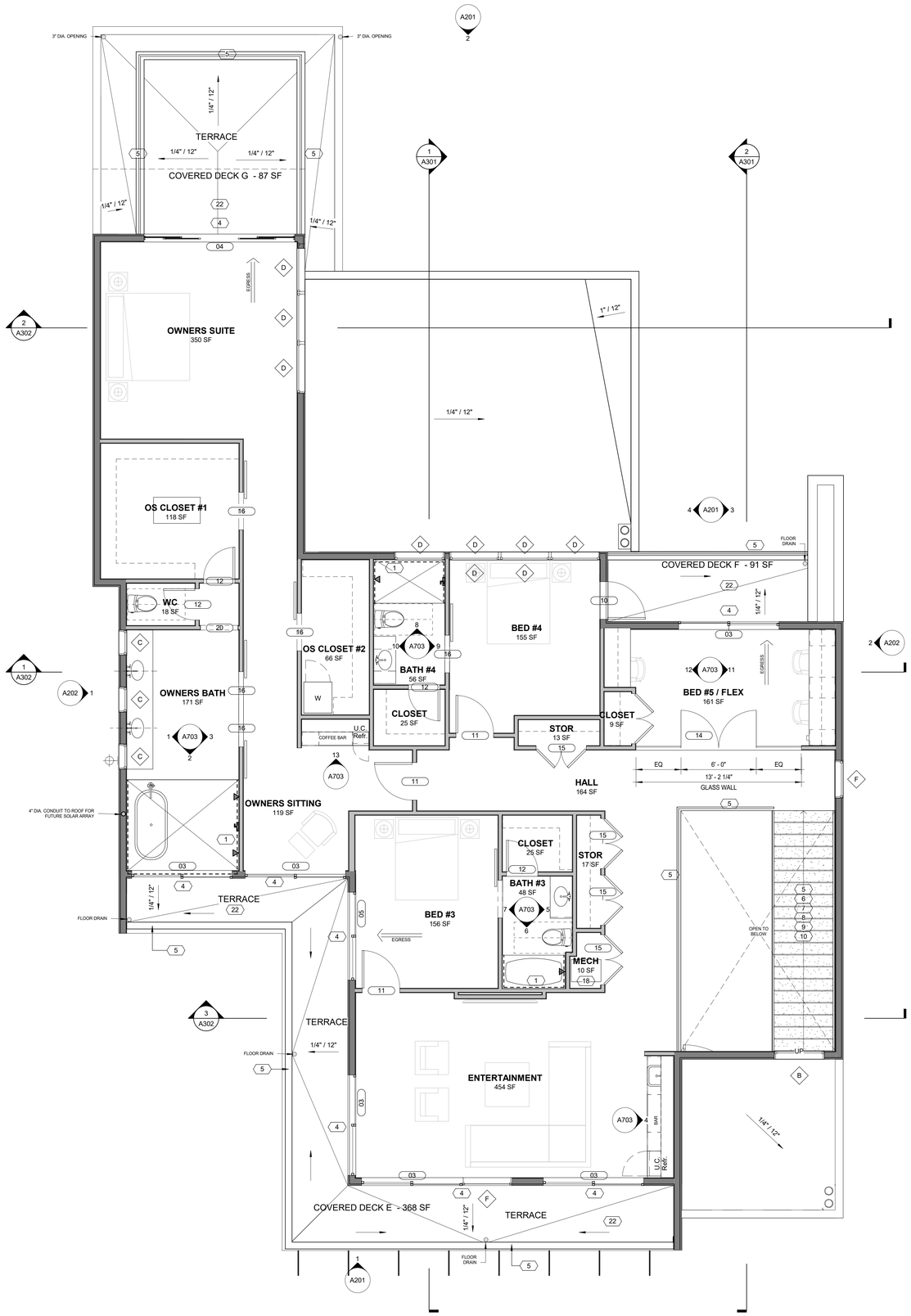
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1 LEVEL 2
1/4" = 1'-0"

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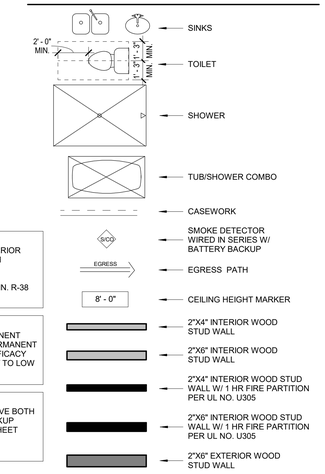
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23 - 3" DIA BOLLARD

PERMIT SET

DESIGN TANK

DESIGN**TANK** ©

1640 E BETHANY HOME ROAD
PHOENIX, AZ 85016
503.580.5626

7 VIEWS - LOT 2

2228 E SOLAR DR. PHOENIX, AZ 85020

REVISION	DATE	REASON FOR ISSUE

REGISTERED ARCHITECT
CERTIFICATE NO.
64510
TYLER
KUENZI
DATE SIGNED 09/30/21
ARIZONA U.S.A.

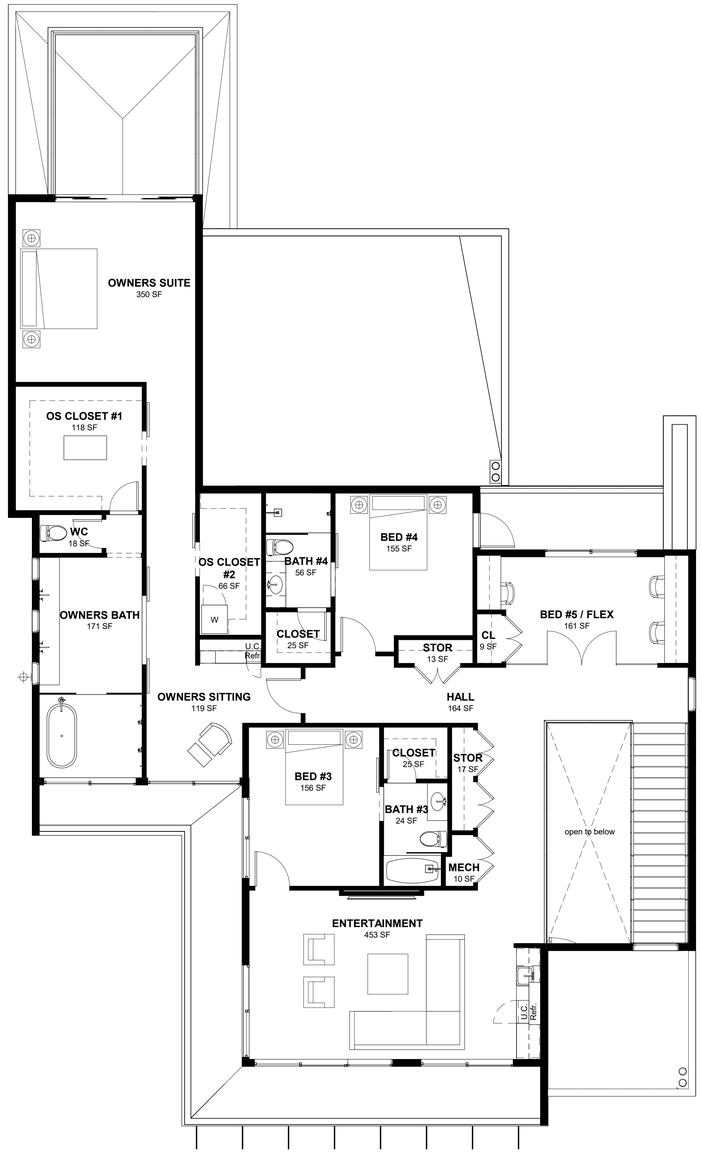
EXPIRES 09/30/2023

FLOOR PLAN LEVEL 2

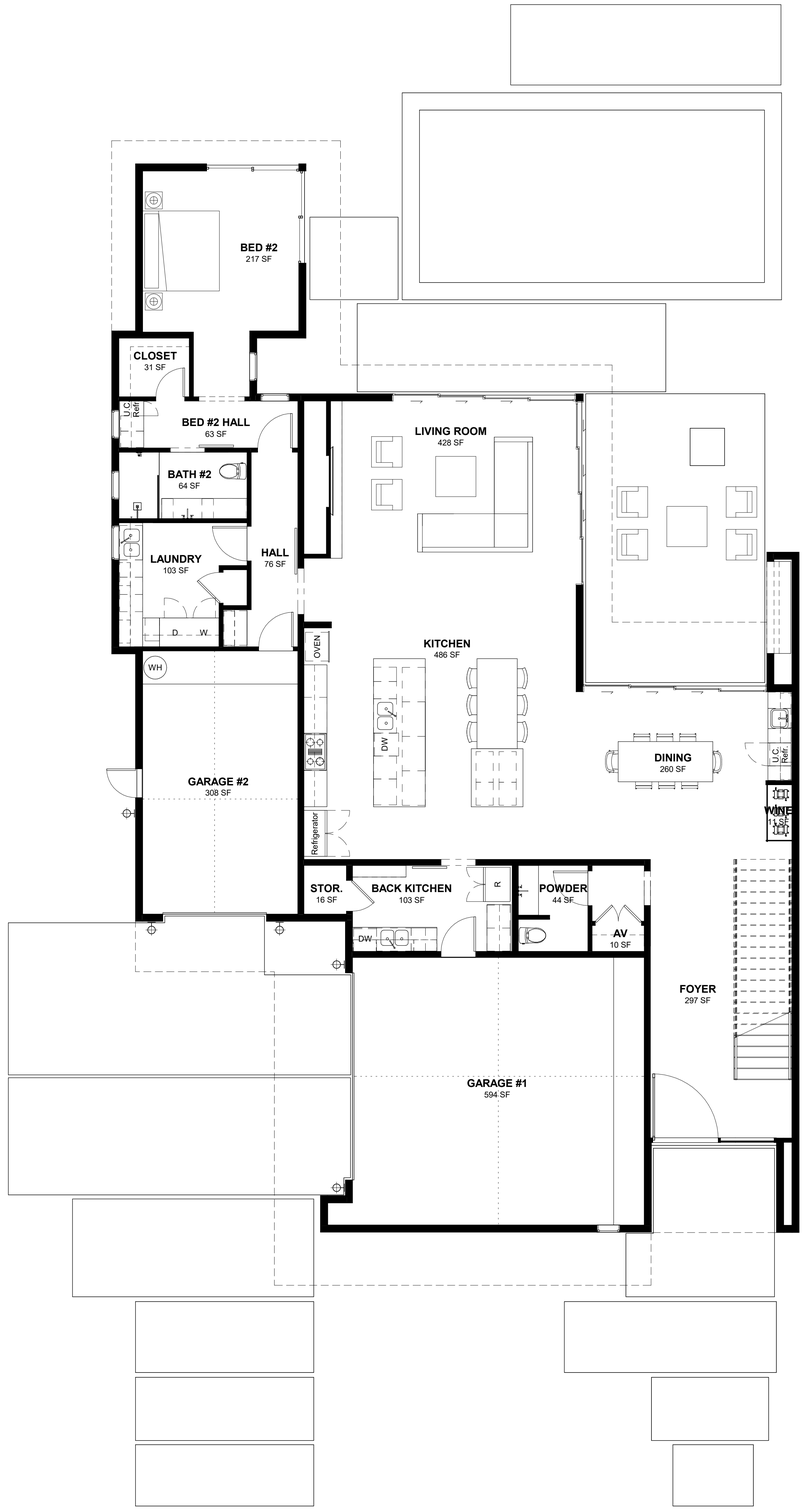
PERMIT SET

DATE 2021-1208	REVISION
SCALE As indicated	
PROJECT NUMBER 000000	SHEET NUMBER A104
SHEET SIZE 30" X 42"	

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level 2
3/16" = 1'-0" **02**



level 1
3/16" = 1'-0" **01**

7 views - lot 2

2288 e solar dr. phoenix, az 85020

a001
floor plans