CODE REFERENCE

2018 INTERNATIONAL BUILDING CODE

2018 UNIFORM MECHANICAL CODE

2018 UNIFORM PLUMBING CODE

2017 NATIONAL ELECTRICAL CODE

GENERAL NOTES

AND SOUTHERN NEVADA AMENDMENTS

2018 INTERNATIONAL RESIDENTIAL CODE

2018 INTERNATIONAL ENERGY CONSERVATION CODE

HENDERSON, NV.

OCCUPANCY CLASSIFICATION: SINGLE FAMILY DWELLING

OWNER INFORMATION

ASSESSOR PARCEL NO.: 160-33-801-019

JOBSITE ADDRESS: (LOT 2) 1020 ATHENS AVE, HENDERSON, NV., 89002

OWNER NAME: SOUTH WEST ENTERPRISE HOLDINGS L L C

PROJECT NAME: 1020 ATHENS AVE.

CONTRACTOR DECARATION

NAME: ASSURED DEVELOPMENT

ADDRESS: 2 IDAHO WAY

STATE: NEVADA CITY: HENDERSON ZIP: 89015

DATE: 07/08/20

SHEET INDEX

CS.O COVER SHEET, GEN. SPEC. & INFORM. 'A1.0 FLOOR PLAN A2.0 EXTERIOR FLEVATIONS A3.0 ROOF LAYOUT

A4.0 SECTION CUTS

INTERIOR ELEVATIONS

D1.0 DETAILS L1.0 SITE PLAN

MO.1: MECHANICAL CALCULATIONS

M1.1: MECHANICAL DESIGN PO.1: PLUMBING DETAILS

P1.1: PLUMBING DESIGN

EO.O: ELECTRICAL LOAD CALCULATION

1.0: ELECTRICAL PLAN

-1: SPECIFICATIONS -1A: SPECIFICATIONS

-2: FOUNDATION PLAN

-3: ROOF FRAMING PLAN -4: SHEARWALL PLAN

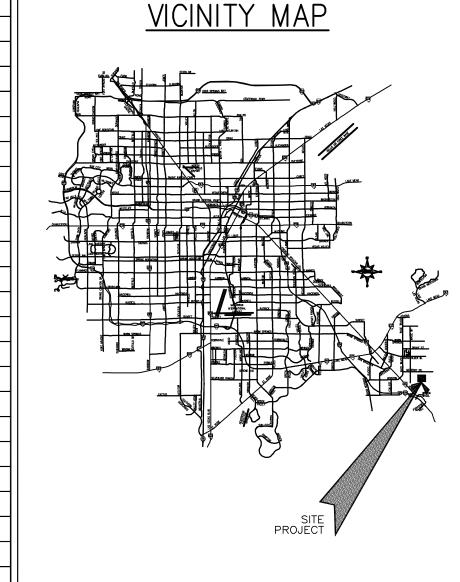
-6: FOUNDATION DETAILS

-5: DETAILS

: GRADING REPORT

OCCUPANCY TYPE: R-3/U-1

CONSTRUCTION TYPE: V N



ARE AS EXACT AS COULD BE SECURED, BUT THEIR ABSOLUTE ACCURACY IS NOT GUARANTEED. EXACT LOCATIONS, DISTANCES, LEVELS AND OTHER CONDITIONS WILL BE GOVERNED BY THE BUILDING. USE THE DRAWINGS AND SPECIFICATIONS FOR GUIDANCE AND SECURE THE OWNER'S APPROVAL OF ANY AND ALL CHANGES IN ADVANCE.

1) THE DATA INDICATED ON THE DRAWINGS AND IN THESE SPECIFICATIONS

2) ALL WORK, MATERIALS, METHODS ETC. SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES.

THESE SET OF DOCUMENTS ARE PREPARED IN ACCORDANCE WITH:

THE CONTRACTOR SHALL VISIT THE SITE & VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK, ANY DISCREPANCIES SHALL BE REPORTED TO THE BUILDING OWNER.

4) THE CONTRACTOR OR SUBCONTRACTOR COVERING ANY OR ALL TRADES SHALL NOTIFY BUILDING OWNER OF ANY CONFLICT BETWEEN CONTRACT DRAWINGS AND SCOPE OF WORK PRIOR TO COMMENCING WORK.

5) NO DEVIATIONS FROM THE CONTRACT DOCUMENTS OR SPECIFICATIONS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM DESIGNER.

6) MATERIALS TO BE USED SHALL BE OF FIRST QUALITY. ALL WORK SHALL BE PERFORMED BY SKILLED MECHANICS IN A WORKMANLIKE MANNER.

7) CLEAN. PATCH & REPAIR ALL SURFACES DAMAGED BY DEMOLITION OR ALTERATION OF WORK AS REQUIRED, INCLUDING EXISTING FIRE-RATED ASSEMBLIES.

8) CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND PROVIDING ALL BUILDING MATERIALS & FINISHES NOT SPECIFICALLY ADDRESSED IN PLANS.

9) WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE IN THE CONTRACT DOCUMENTS.

0) THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH AND FOR REMOVAL OF ALL DEBRIS FROM THE BUILDING PREMISES. BUILDING WASTE RECEPTACLES ARE NOT TO BE USED FOR CONSTRUCTION DEBRIS.

11) THE CONTRACTOR SHALL PICK UP AND PAY FOR ANY PERMITS NOT PROVIDED BY BUILDING OWNER.

12) ALL EXISTING WALLS SHALL BE REFINISHED AS NECESSARY FOR SPECIFIED NEW INTERIOR FINISH APPLICATIONS.

3) SOME OF THE FINISHES AND FIXTURES CONTAINED IN THIS DOCUMENT ARE ON EXTENDED LEAD TIME AND MAY REQUIRE SPECIAL COORDINATION AND ADVANCED ORDERING. SUBSTITUTIONS WILL NOT BE ALLOWED FOR MATERIALS NOT ORDERED IN A TIMELY FASHION.

4) CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL CASEWORK FOR REVIEW AND APPROVAL.

Note: Approved addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road fronting the property. (PER IRC)

Note: Where ½ inch gypsum board is installed on ceilings framed at 24-inch on center and where a water-based textured finish is to be applied, or where it will be required to support insulation above a ceiling, the $\frac{1}{2}$ inch gypsum board shall be sag resistant ceiling board or increased to 5/8 inch gypsum board. (PER IRC)

Note: Cement, fiber-cement or glass mat gypsum backers in compliance with ASTM C 1288, C 1325 or C 1178 and installed in accordance with manufacturer's recommendations shall be used as backers for wall tile in tub and shower areas and wall panels in shower areas. (PER IRC) Note: Bathtub and shower floors and walls above bathtubs with installed shower heads and in shower compartments shall be finished with a nonabsorbent surface. Such wall surfaces shall extend to a height of not less than 6 feet above the floor. (PER IRC)

Note: In every kitchen, family room, dining room, living room, parlor, library, den, sunroom, bedroom, recreation room, or similar room or area of dwelling units, receptacle outlets shall be installed in accordance with the general provisions specified in the following articles. Spacing NEC Article 210.52(A) (1), Wall Space NEC Article 210.52(A) (2) as amended & Floor Receptacles NEC Article 210.52(A) (3) as amended.

Note: The following fastened—in—place appliances are required to have a separate minimum 20-ampere circuit: dishwasher, trash compactor, microwave oven, range hood, clothes washer and hydro-massage bathtub. The clothes washer circuit may serve one (1) additional outlet in the laundry area. (PER NEC)

Note: Countertops in kitchen and dining rooms of dwelling units, receptacle outlets for counter spaces shall be installed in accordance with the following articles. Wall Counter Space NEC Article 210.52(C)(1), Island Counter Space NEC Article 210.52(C)(2) as amended, Peninsular Counter Space NEC Article 210.52(C)(3) as amended, Separate Spaces NEC Article 210.52(C)(4) & Receptacle Outlet Locations NEC Article 210.52(C)(5). (NEC Article 210.52(A))

Note: In the kitchen, pantry, breakfast room, dining room, or similar area of a dwelling unit, the two or more 20-ampere small-appliance branch circuits required by 210.11(C)(1) shall serve all wall and floor receptacle outlets covered by 210.52(A), all countertop outlets covered by 210.52(C), and receptacle outlets for refrigeration equipment. (PER NEC)

Note: All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets in stalled in dwelling unit rooms shall be protected by a listed arc—fault circuit interrupter, combination type installed to provide protection of the branch circuit. (PER NEC)

Note: No more than (5) duplex receptacle outlets serving the required countertop receptacles shall be installed on any small appliance branch circuit. (PER NEC)

Note: The maximum number of outlets on a 20-ampere, 125-volt circuit used either exclusively for receptacles or exclusively for lighting fixtures or for any combination of receptacles and lighting fixtures shall be 12. (See exceptions) (PER NEC)

Note: Outlet boxes or outlet box systems used as the sole support of a ceiling—suspended (paddle) fan shall be listed, shall be marked by their manufacturer as suitable for this purpose, and shall not support ceiling-suspended (paddle) fans that weigh more than 32 kg (70 lb). For outlet boxes or outlet box systems designed to support ceiling—suspended (paddle) fans that weigh more than 16 kg (35 lb), the required marking shall include the maximum weight to be supported. (PFR NFC)

Note: Luminaires in clothes closets shall be installed in accordance with NEC.

Note: All luminaires (fixtures) installed in damp locations shall be marked, "Suitable for Wet Locations" or "Suitable for Damp Locations." (PER NEC)

Note: Water heaters shall be anchored or strapped to resist horizontal displacement due to earthquake motion. Strapping shall be at points within the upper one—third and lower one—third of its vertical dimensions. At the lower point, a minimum distance of four inches shall be maintained above the controls with the strapping. (PER UPC)

Note: Water heaters are required to have a heat trap. Exception: if the trap is integral to the water heater or if part of hot water circulating system. (PER IECC)

Note: All building water supply systems in which quick—acting valves are installed shall be provided with devices to absorb the hammer caused by high pressures resulting from the quick closing of valves. (i.e. dishwashers, washing machines) (PER UPC)

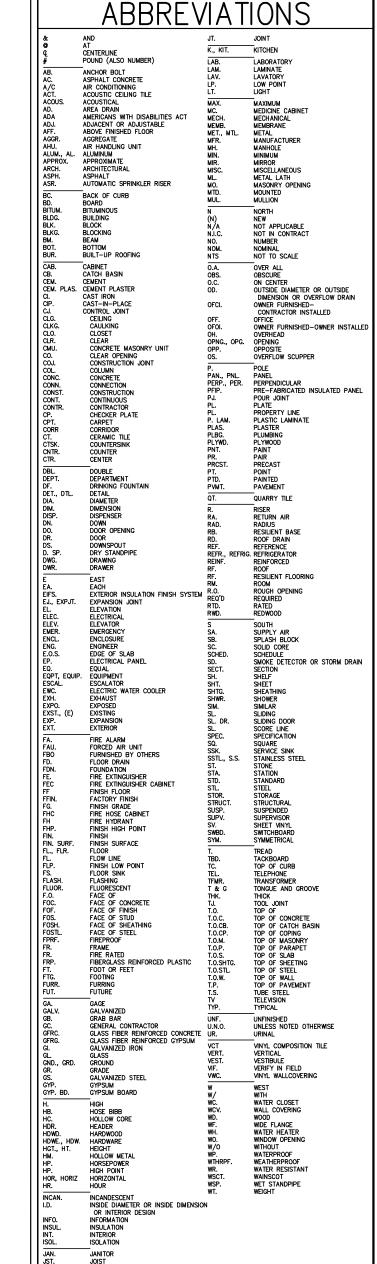
Note: Where applicable, special venting for island fixtures shall comply with UPC. Note: Where a sediment trap is required by code, such as at gas water heaters and furnaces, and is not incorporated as a part of the gas utilization equipment, a sediment trap shall be installed as close to the inlet of the equipment as practical at the time of the equipment

Note: Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of minimum No. 26 gage sheet steel or other approved material and shall have no openings into the garage. (PER IRC)

Note: When a cooling coil or cooling unit is located in an attic or furred space where damage may result from condensate overflow, a secondary drain shall be provided. (PER UMC) Note: The moisture exhaust duct for the domestic clothes dryer shall terminates on the outside of the building and be equipped with a back—draft damper. Screens shall not be installed at the duct termination. The duct should be a minimum 4 inches diameter with a maximum run of 14 feet, including two 90-degree elbows. (PER UMC)

Exception: When exhaust ducts terminate on a roof, backdraft dampers are not required

ABBREVIATIONS



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REVISIONS

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B-2 GENERAL

CONTRACTOR

LIC #85290

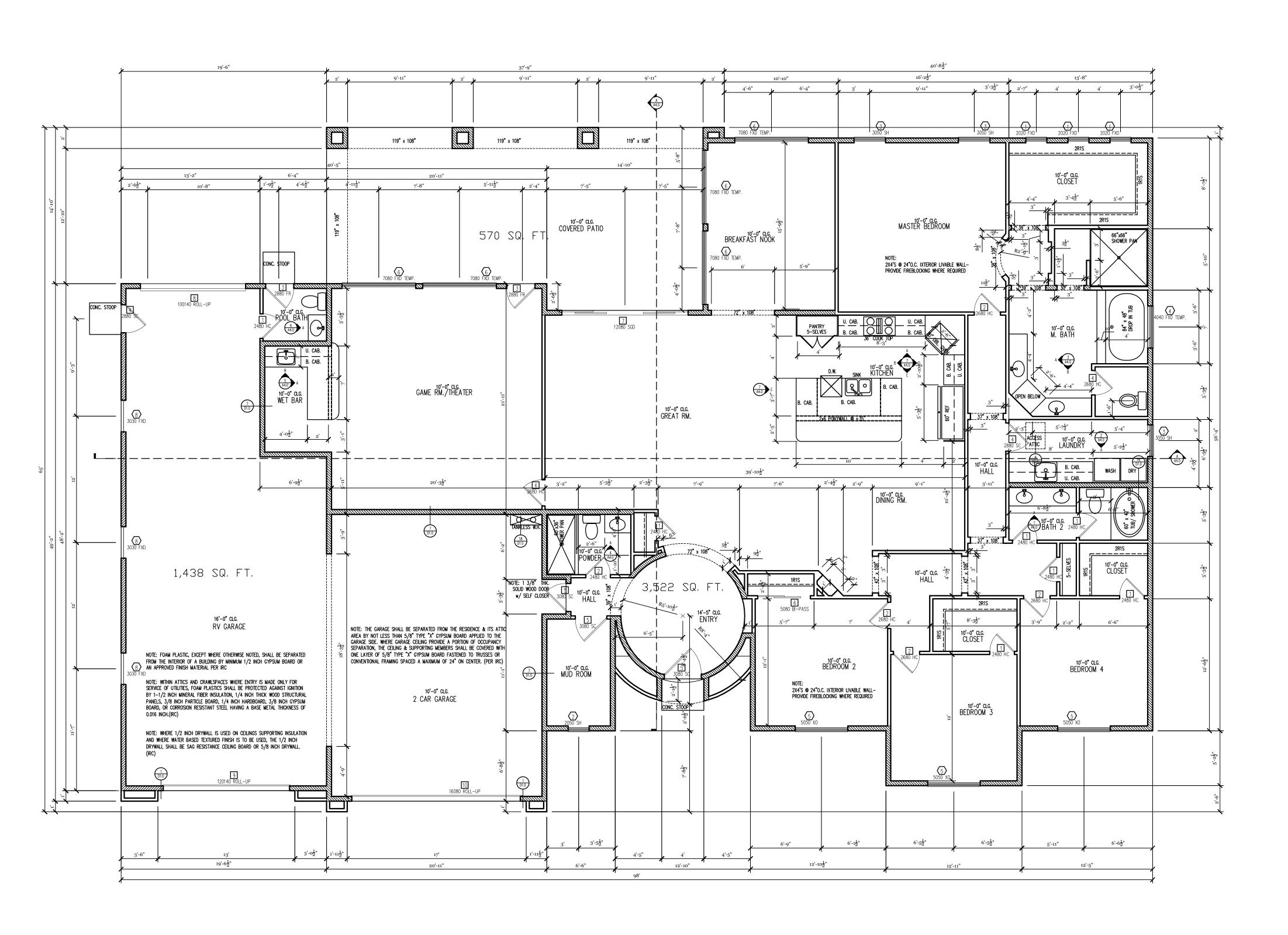
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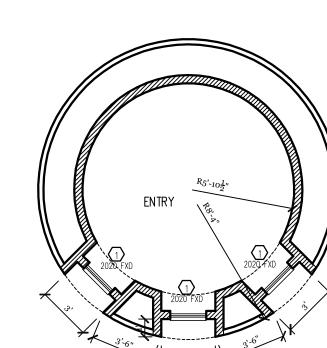
ORIGINAL DATE: 05/01/20

SCALE: 3/16" = 1'-0"LIVABLE AREA: 3.522 SQ. FT.





HOUSE SQUARE FOOTAGE



<u>area ae</u>	BOVE ENT	<u>R</u>

DOOK NOTES	.]	REVISION	\sqrt{S}
TYPICAL EXTERIOR DOOR AND GARAGE MAN DOOR MIN. OF 1 3/4" SOLID CORE, AND AT GARAGE	NO.	DATE	
A SELF CLOŚER WITH TIGHT FITTING THRESHOLD.			
TYPICAL INTERIOR DOOR: FLAT PANEL HOLLOW CORE, OPTIONAL RASED	I		
RAISED PANEL.			
TYPICAL FRENCH DOOR:			
TEMPERED GLASS, 1-LITE FRENCH TO BE SWING DOOR W/ SELF CLOSER		_	
TYPICAL GARAGE DOOR:	L —	1	
GARAGE DOOR TO BE ROLL-UP (SEE ELEV.		_	
FOR APPEARANCE) OPT. GARAGE DOOR OPENER.		_	
		_	
REFER TO FLOOR PLAN FOR DOOR SIZES!	-	_	
WINDOW NOTES		_	
TYPICAL EXTERIOR WINDOWS:		_ _ _	
ALUMINUM FRAME, DUAL PAIN, CLEAR GLASS,		_ L	اند'.
AND POSITIVE LOCKING MECHANISM.		0060	78SS 78
THE ACTIVE PAIN OF ALL WINDOWS		1 OS	MAILING ADDRESS: Po rox 530778
IN BEDROOMS SHALL HAVE A MIN. NET		(11)	AD.
CLEAR OPENABLE AREA OF 5.7 SQ. FT.	NAME:		의검
A MIN. NET CLEAR OPENABLES HEIGHT 24", A MIN. NET CLEAR OPENABLE WIDTH		PHONE: (702) 8	
OF 20", AND THE FINISHED SILL HEIGHT NOT		2 표 :	
MORE THAN 44" ABOVE FINISHED FLOOR			
LIGHT AND VENTILATION REQUIREMENTS FOR ALL WINDOWS ARE TO COMPLY WITH IRC		7	
		9002	
GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 18 INCHES OF THE FLOOR SHALL BE]] ,	 89(9	
SAFETY GLASS, PER IRC		N N N N N N N N N N N N N N N N N N N	
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KEYNOTES	ADDRESS	DERSON, NV. 3 SEL # -33-801-019	
SPECIFIC FLOOR PLAN NOTES		18 H.S.	
MISC. FIELD NOTES		HENDERS PARCEL 160-33-	
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DOOR NOTES

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l	ORIGINAL DATE:
L	05/01/20
L	SCALE:
L	3/16" = 1'-0"
L	LIVABLE AREA:
L	3,522 SQ. FT.
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				DOOR	SCHED	ULE		
		S	SIZE					
	NUMBER	TYPE WIDTH			QUANITY	LOCATION	REMARKS	
		HOLLOW CORE 2'-4"	8'-0" WOOD		6	ALL BATHROOMS & CLOSETS	_	
	2 2680 HC	HOLLOW CORE 2'-6") -	6	ALL BEDROOMS, CLOSETS	_	
	3 2880 FR	FRENCH 2'-8"	8'-0" WOOD) TEMPERED	2	POOL BATH / GAME RM.	PROVIDE LOCK	
	4 2880 SC	SOLID CORE 2'-8"	8'-0" WOOD) -	1	LAUNDRY	_	
WW.D.O.W. O.O.U.E.D.W.E.	5 3080 SC		8'-0" WOOD) -	3	GARAGE / MUD ROOM/ ENTRY	-	\neg
WINDOW SCHEDULE	6 5080 BI-P	P. BI-PASS 5'-0"	8'-0" WOOD		2	BEDROOM 2 / HOME OFFICE	-	\neg
	7 12080 SGD	SLIDING GLASS 12'-0"	8'-0" METAI	L TEMPERED	1	GREAT ROOM	-	7
SIZE SIZE	8 100140 ROL	OLL ROLL-UP 10'-0"	14'-0" ALUM		1	GARAGE	-	–
IUMBER TYPE WIDTH HEIGHT FRAMING GLAZING QUANITY LOCATION	REMARKS 9 120140 ROL				1	GARAGE	-	
\rangle 2020 FXD FIXED 2'-0" 2'-0" METAL - 6 M. CLOSET / ENTRY		OLL ROLL-UP 16'-0"	8'-0" ALUM		1	GARAGE	-	
2 2050 SH SINGLE HUNG 2'-0" 5'-0" METAL - 1 MUD ROOM		•	AND NOT	TEC				
3> 3050 SH SINGLE HUNG 3'-0" 5'-0" METAL - 4 MASTER BDRM. / GAME RM.	-	OOR SCHEDULE	AND NOT	IES .			DOOR SWING	
3/ 3030 SH SINGLE HONG 3-0	-							
5 5050 XO SLIDER 5'-0" 5'-0" METAL - 3 BEDRM. 2, 3, & 4	PROVIDED LOCK 1. FRONT ENTI	TRY DOOR SHALL HAVE WEATHE	R STRIPPING & M	METAL THRESHOLD, A PE	EEP HOLE @ 6	0" A.F.F. AND BE PROVIDED	INSIDE	INSIDE
	IFICOVIDED LOCK	KSET AND DEADBOLT U.N.O.		,, ,			OUTSIDE	OUTSIDE
		PRIVACY LOCKS AT ALL BEDROO	M & RATHROOM I	DOORS IIN O			DUISIDE	POTSIDE
		TO BE MANUFACTURED TO THE			RF 30 MINIM	LIM STO RATING TO RE 25		
WINDOW SCHEDULE AND NOTES	J. ALL DOON	TO BE MANOTACTORED TO THE	. I ALLOWING. WIA		•	OM STO NATING TO BE 25	SIDE / INSIDE	
X = FIX WINDOW FR = FROSTED GLAZING 1. CONTRACTOR SHALL INSTALL CLASSIFIED GLAZING	HC = HOLLOW	CORE WOOD DOOR		BP = BYPASS DO	ORS			T HAND LEFT HAND
O = SLIDING WINDOW TR = FIXED TRANSOM ABOVE IN HAZARDOUS LOCATIONS PER IRC AND LOCALLY	SC = SOLID CO	ORE WOOD DOOR		BF = BI FOLD DO		00		/ERSE REVERSE
H = SINGLE HUNG WINDOW AR = FIXED ARCHED WINDOW ADOPTED AMENDMENTS.	FR = FRENCH [DOOR w/TEMPERED GLASS		XO = SLIDE GLASS	S DOOR (TEMP	FRED GLASS)		
H = DOUBLE HUNG WINDOW TP = TEMPERED GLAZING 2. WINDOWS SHALL BE INSTALLED IN STRICT		CH DOOR W/TEMPERED GLASS (F	PUSTED CLASS)			LINES CERTOS)	(1	RHR) (LHR)
S = CASEMENT WINDOW REQUIRED FOR HAZARDOUS ACCORDANCE WITH ALL MF'R SPECS		OW CORE METAL DOOR	NOSILU GLASS)	PC = SLIDING POO				
G = BUTT GLAZING LOCATIONS, INSTALL PER 3. ALL WINDOWS TO BE MANUFACTURED TO THE			7 /0"	WI = CUSTOM TEN		: DOOP		
D = FIXED HALF ROUND WINDOW BC, IRC & ALL LOCALLY FALLOWING: MAXIMUM SHGC RATING TO BE 30,		WOOD DOOR, NOT LESS THAT 1	-3/8	LV = LOUVERED [) DOOK		
ADODTED AMENDMENTS TO THE TALLOWING, WIANIMOW SHOO NATING TO DE SO,	OR 20 MINUTE	RATED, w/SELF CLOSER.				IOWED DOOD TEMPEDED		
ADOPTED AMENDMENTS TO THE MINIMUM STC RATING TO BE 25.				GL = MANUFACTU	KEN PLASS SI	HOWER DOOR TEMPERED		

Scale: 3/16'' = 1'-0''

Roof Tile: Boral Saxony 900 Charcoal Blend

Stucco Base: Argos Sherwin Williams 7065

Trim: Grizzle Gray Sherwin Williams 7068

Stone: Air Stone Autumn Mountain

ASSURED DI NV. 89002 PHONE: (702) 868– (702) 868– MAILING ADE PO BOX 53

B-2 GENERAL
CONTRACTOR

ASSURED DEVELOPMENT INC.
LIC #85290
EXP
3/31/2021

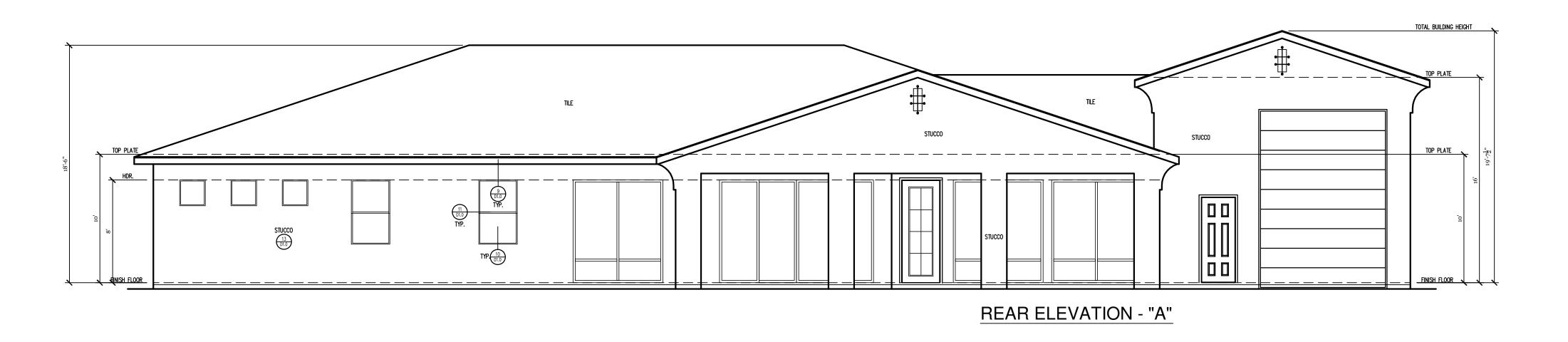
SONAL CONTRACTOR

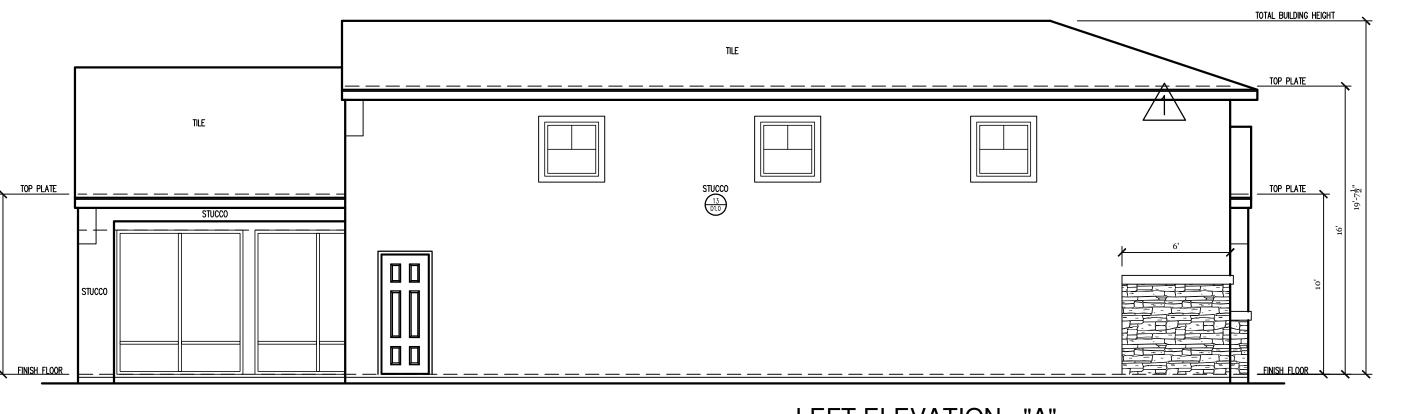


ORIGINAL DATE: 05/01/20 SCALE: 3/16" = 1'-0" LIVABLE AREA: 3,522 SQ. FT.

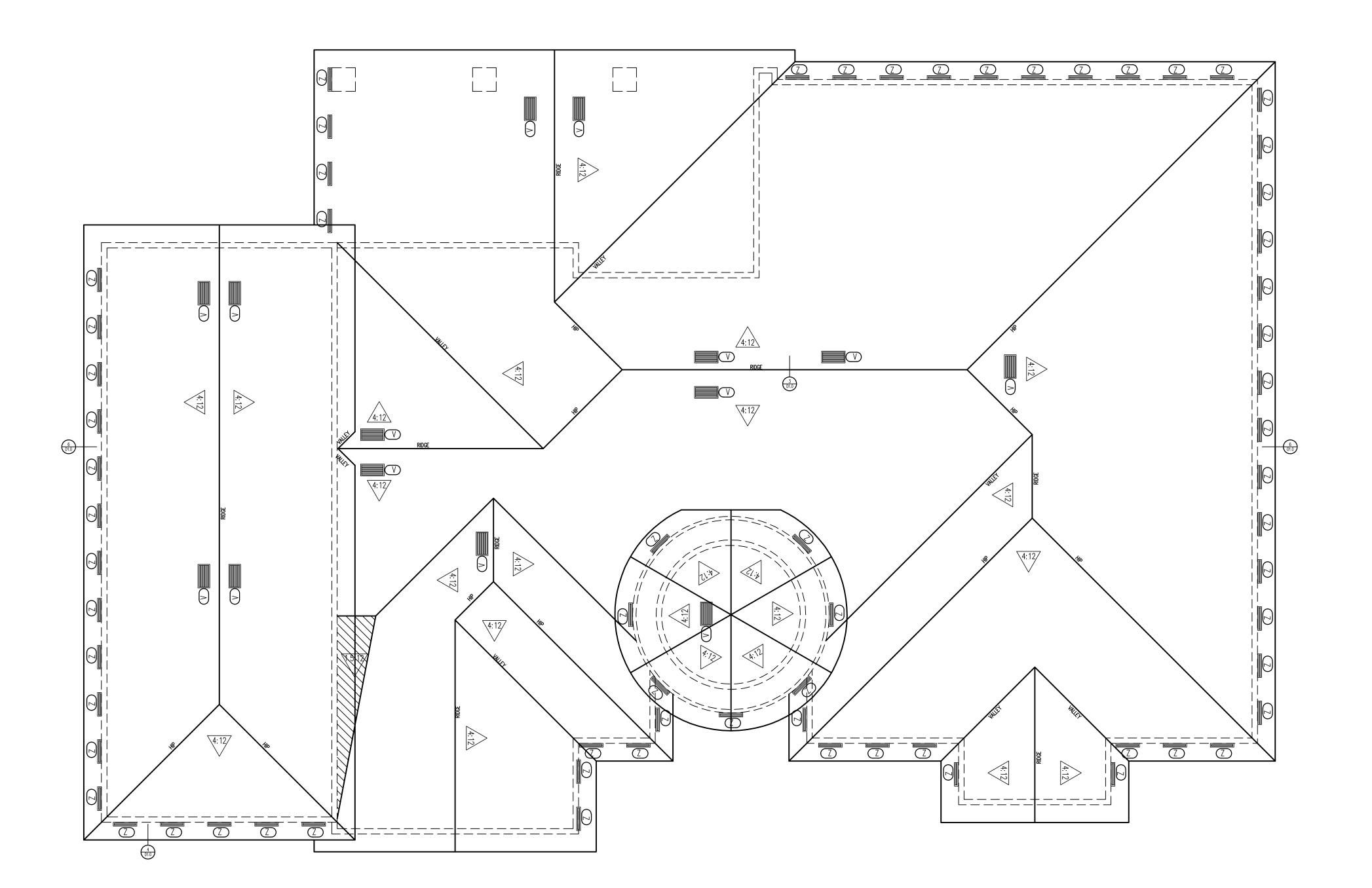
FRONT ELEVATION - "A"

TOP PLATE





RIGHT ELEVATION - "A"



ATTIC VENTILATION INFO. (1/300)Ventilation Rule
ATTIC SPACE SQ. FT. TOTAL ROOF 5,951 Divided By 300 = 19.84 High @ 50% (MAX): 9.92 Low @ 50%: 9.92
 TOTAL:
 19.9

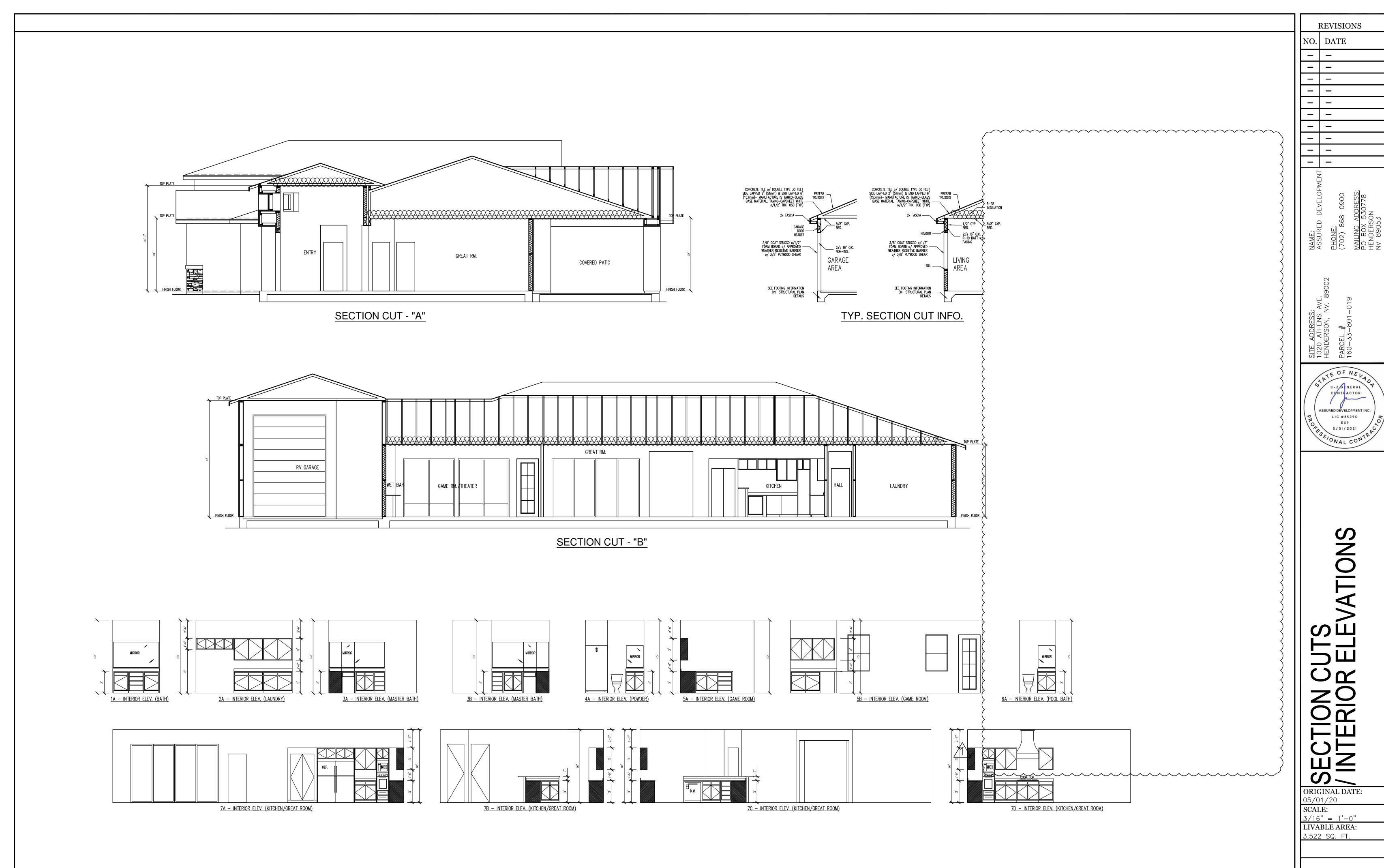
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 SQ. FT. OF FREE AREA TYPE
 Garage + Livable + Porch + Patio (Sq.Ft.)= Total Sq.Ft.

VENTILATION
AREA FORMULA (300) or (150)ALL ATTIC VENTILATION SHALL COMPLY

REVISIONS NO. DATE

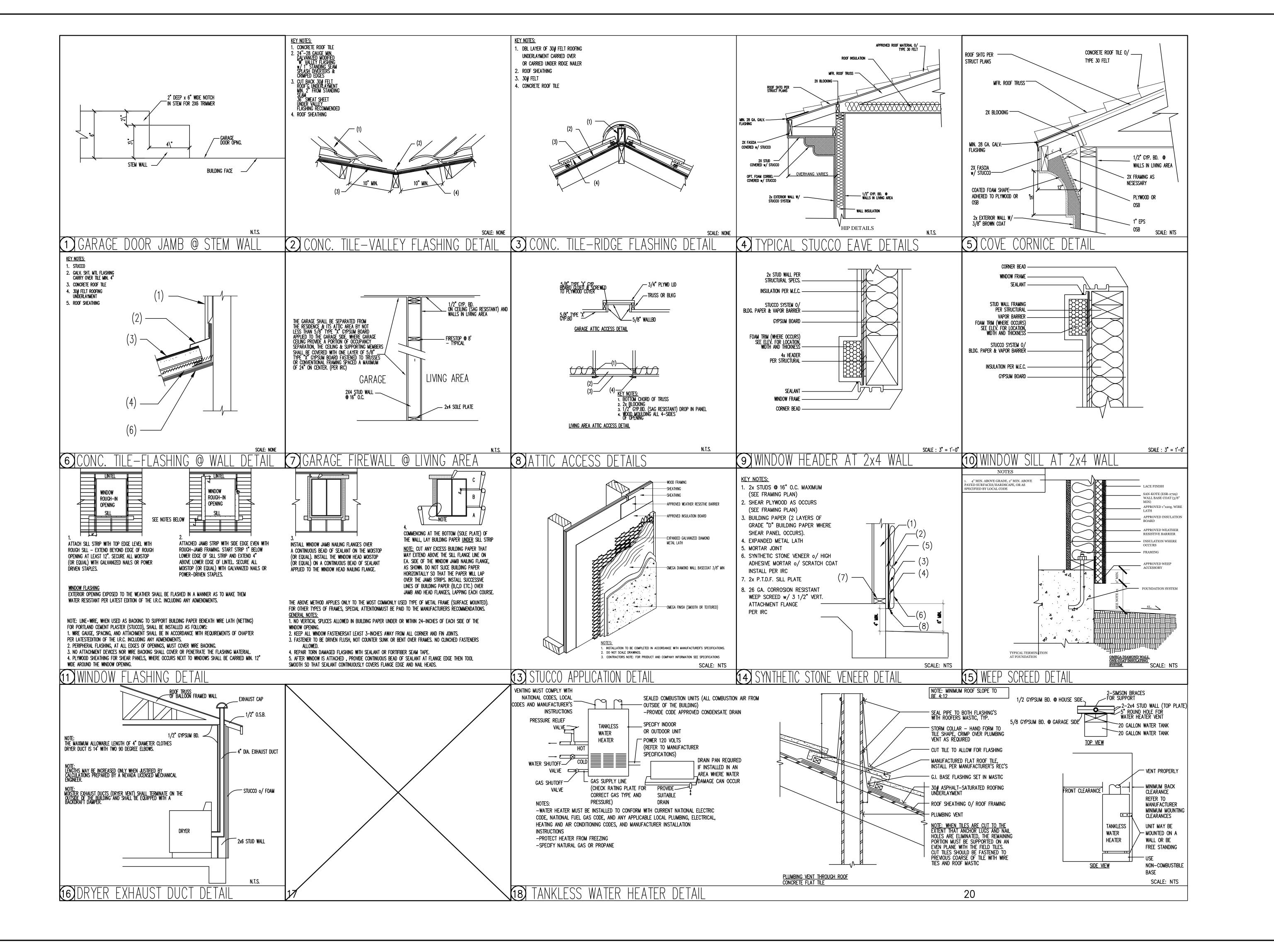
> LIC #85290 STONAL CONTR

ORIGINAL DATE: 05/01/20 SCALE: 3/16" = 1'-0" LIVABLE AREA: 3,522 SQ. FT.



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

A4.0

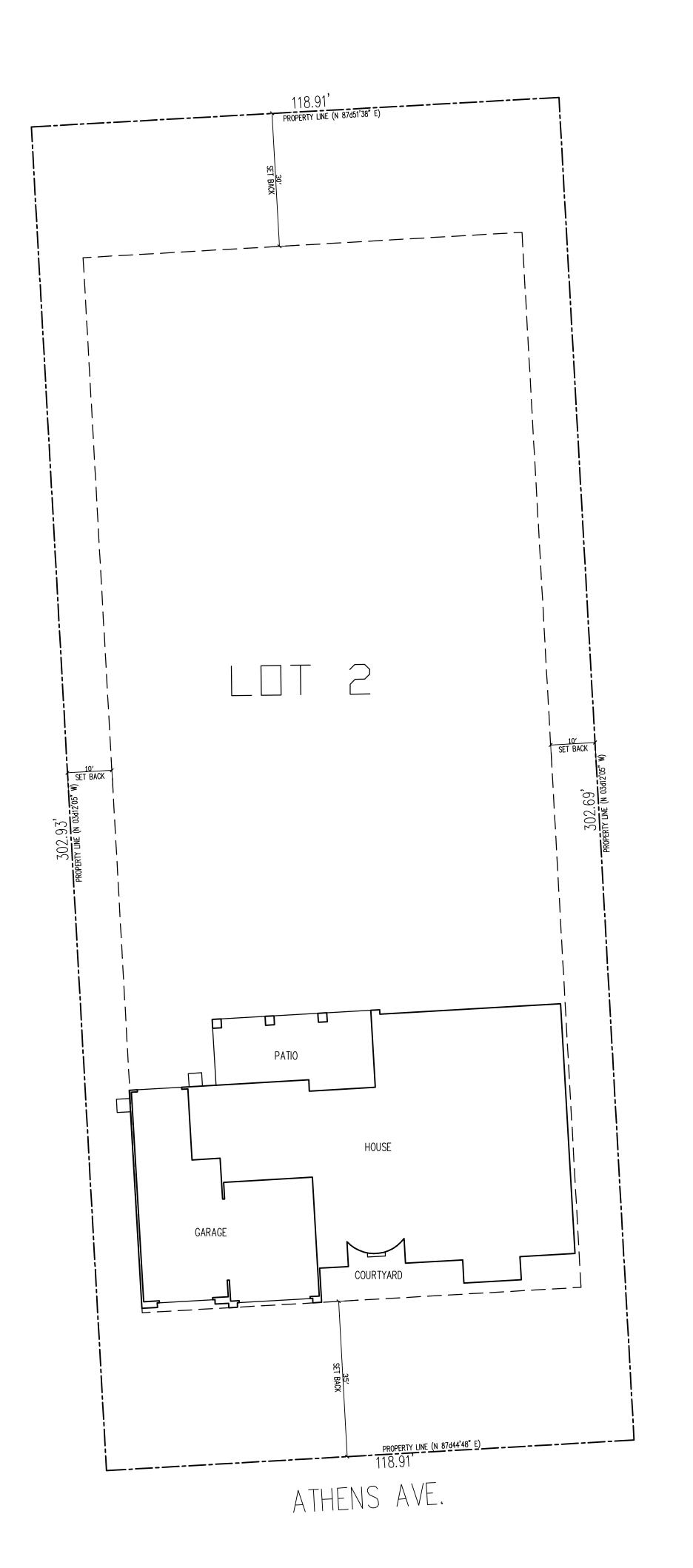




DETAILS

ORIGINAL DATE: 05/01/20 SCALE: 3/16" = 1'-0" LIVABLE AREA: 3,522 SQ. FT.

D1.0

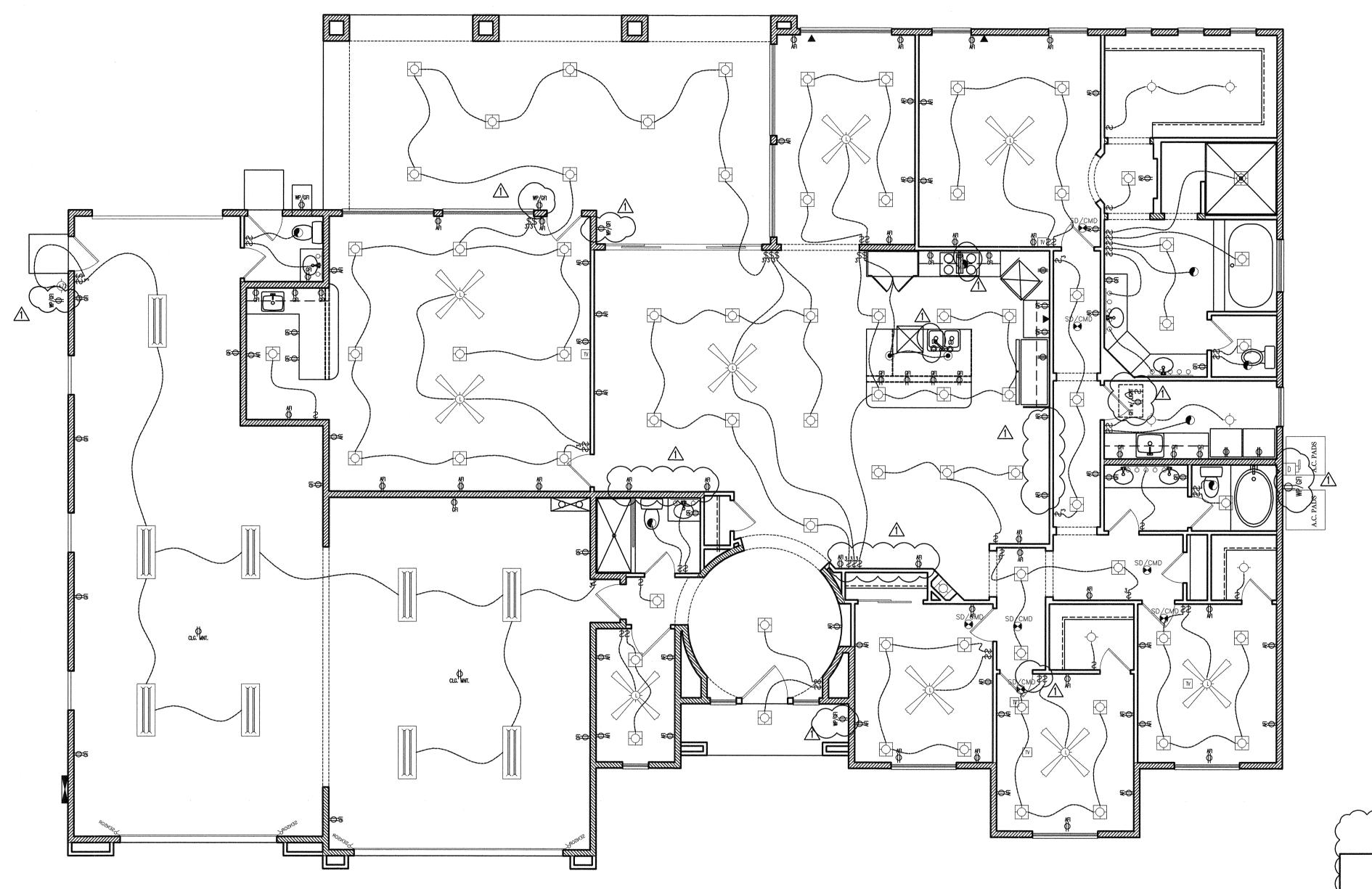


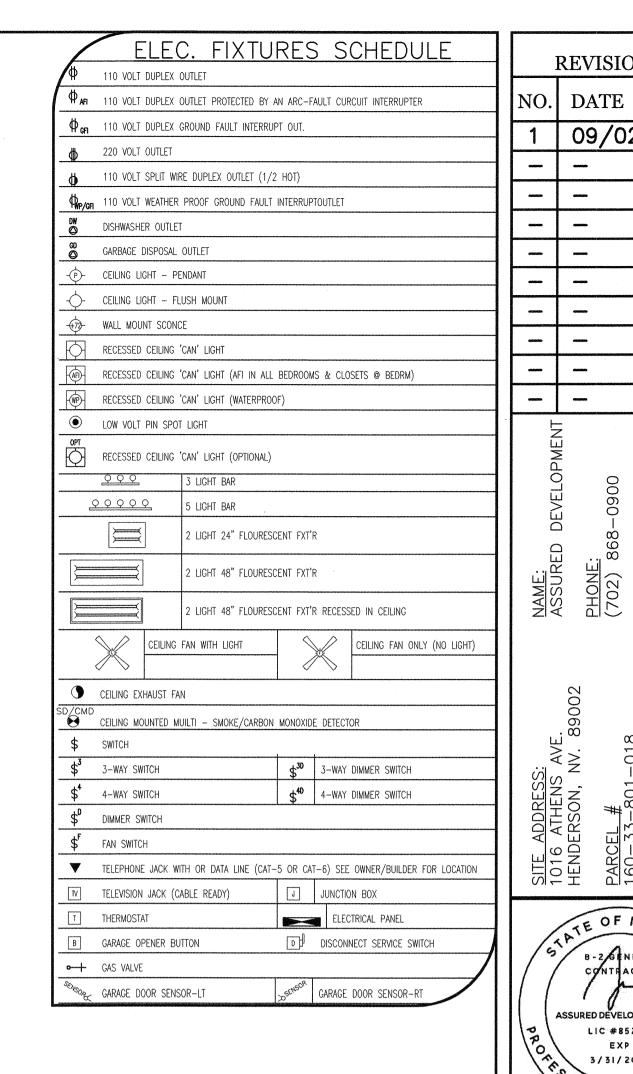
SITE ADDRESS:
1020 ATHENS AVE.
HENDERSON, NV. 89002
PARCEL #
160-33-801-019

B-2 GENERAL
CONTRACTOR

ASSURED DEVELOPMENT INC.
LIC #85290
EXP
3/31/2021
CONTRACTOR

ORIGINAL DATE: 05/01/20 SCALE: 3/16" = 1'-0" LIVABLE AREA: 3,522 SQ. FT.





NOTE: ALL RECEPTACLES SPECIFIED IN 210.52 THAT ARE NON-LOCKING SHALL BE TAMPER-RESISTANT RECEPTACLES NEC406.12.

NOTE: A MINIMUM OF 90% OF PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS 2018 IECC R404.1 2018 CODE.

NOTE: ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. (NEC ARTICLE 210.12(A).

NOTE: ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC—FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. (NEC ARTICLE 210.12(A).

NOTE: ALL RECEPTACLES SPECIFIED IN 210.52 THAT ARE NON-LOCKING SHALL BE TAMPER-RESISTANT RECEPTACLES NEC406.12.

NOTE: A MINIMUM OF 90% OF PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS 2018 IECC R404.1 2018 CODE

Owner:	Southwest Enterpr	rise Holdings, LLC				Date	9/15/2020	
Address:	1020 Athens Ave,	Henderson, NV 89015	electronispopulation de la contaction de	and the state of the second property of the second	- Propare		المراجع والمراجع والم	province in the second of the second
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	ighting Load	Sq.Ft. 3522	and the same of th	olt Amps		**	10566	VA
		@ 1500 VA each		Z	nin. of two)	923	3000	VA
raumy (yasınıng macının	e) Circuit 1500 V	4 X	-	(min. of one)	**	<u> 1500 </u>	VA
Cimi 2 000	NA AFRICA	A State Control of the Control of th			Sub Total	#	15066	VA VA
		Lighting Load @	•	***************************************		##	3000	VA
	1 to 120,000 VA Over 120,00 VA	-	ST	7920	Company	222		VA
		ose 23% ces, Use NEC Ta	ST	ris ministration ministration aspects	X .25	**	Menset för i beginning sig sin stringen for det sitt fortunde folgen, en elipaten se seine eine	VA
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		reamer or rep			Column C	##	ncish papah mare apat jener mini makan manigira melaishin eta kamanishin eta kanyan kaikari kanan ina jagi iya	VA
		*	Dryer Lo	ad NEC Tabl	≥ 220.18	m	NA	VA
			•		(1) Sub Total	==	25,638	VA
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Compactor		The state of the s	inter-	ood Center Vater Heater	600 VA x	ozene opinise	an thickness on the constant of the constant o	
Dishwashe		The second secon	Mary		de la proposition de la constante de la consta	**********	amaghailealah desaren (in prioprio) (videan	
Disposal	600 VA x	<u>. I.</u>	in.	acuzzi Tub	1850 VA x	tradicale sur	A Law Service of the principles	
	ım 1500 VA x	والمعادة وا	***	and the second s	W X	***********	nt friend the state of the stat	
Appliance S		00 × (10		594)	Anthonous majoring	الله المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة الم	7700	de usual.
• • •		- Company of the Comp		7.7	(3) Sub Total	***	2700	VA
vad 25% of		or, usually the A/	and the second second	ssor	v		المستر الله المهجود وي	
	5040	× 25% LM]	<u> 260</u>	uirezri.	(4) Sub Total	3	1260	VA
spare 20 Ai	mps x 240 Volts				(6) Sub Total	*	4600	VA
	GR	AND TOTAL (Ac	d Subtot	als (1). (2). (i), (4), and (51)	**	44,478	VA
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Total Volt		adagenta a de la constantida de la cons	ivide by 240		-	Amps	immericani

<	14210				
{	Electr	ical Equipn	nent/ App	oliances	**************************************
3	Equipment	Volt	РН	Wattage	QT
)	5 Ton AC	240	1 1	5040	2
)	Nouble oven	260	1	6000	1

Sosign Build Electric
NV Lic # 60151
Bob Safay

REVISIONS

09/02/2020

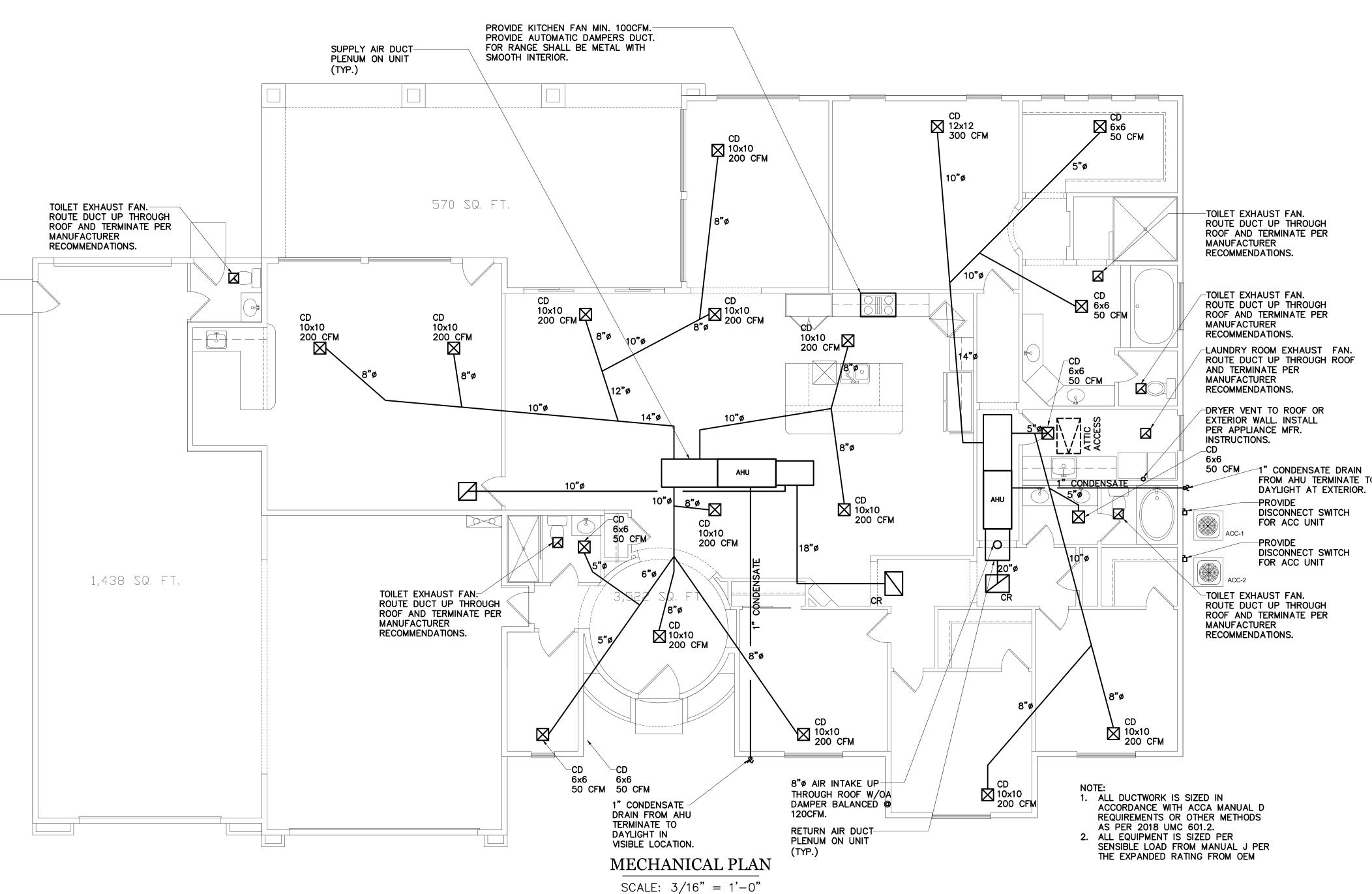
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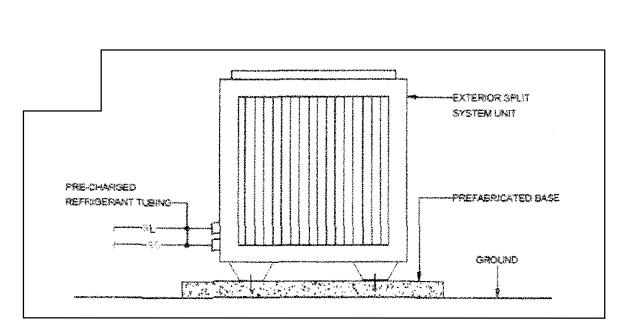
3/31/2021

ORIGINAL DATE: 05/01/20
SCALE: 3/16" = 1'-0" LIVABLE AREA: 3,522 SQ. FT.

Scale: 3/16'' = 1'-0''



	LEGEND				
SYMBOL	DESCRIPTION				
\boxtimes	NEW SUPPLY DIFFUSER				
	NEW RETURN GRILLE				
T	NEW T-STAT				
S	FAN SWITCH				
	NEW RIGID DUCT				
	TAKE-OFF WITH VOLUME DAMPER				
F.C.	FLEXIBLE CONNECTION				
- ()	UNDER CUT DOOR				
+	VOLUME DAMPER				
FSD/AD	FIRE SMOKE DAMPER W/ACCESS DOOR				



	AIR OUTLETS SCHEDULE							
TYPE	DESCRIPTIONS	MFR. MODEL NO.						
CD	CEILING SUPPLY DIFFUSER FOR GYP. BOARD CLG. INDIVIDUALLY ADJUSTABLE ALUMINUM CONSTRUCTION. ROUND NECK ADAPTER AND WITH DAMPER	NAILOR 51C OR EQUAL						
CR	CEILING RETURN REGISTER WITH ½" GRID CORE FACE GYP. BD W/FILTER FRAME, FILTER AND ROUND NECK ADAPTER.	NAILOR 51FE OR EQUAL						

MECHANICA	L UNII	SCHEDULE
EQUIPMENT	TONNAGE	ELECTRICAL
RHEEM 5.0 TON SYSTEM GAS/ELECTRIC	5.0 TONS	208/1
RHEEM 5.0 TON SYSTEM GAS/ELECTRIC	5.0 TONS	208/1
MILLIM 3.0 TON 3131EM GAS/LLCTMC	J.0 10N3	200/1

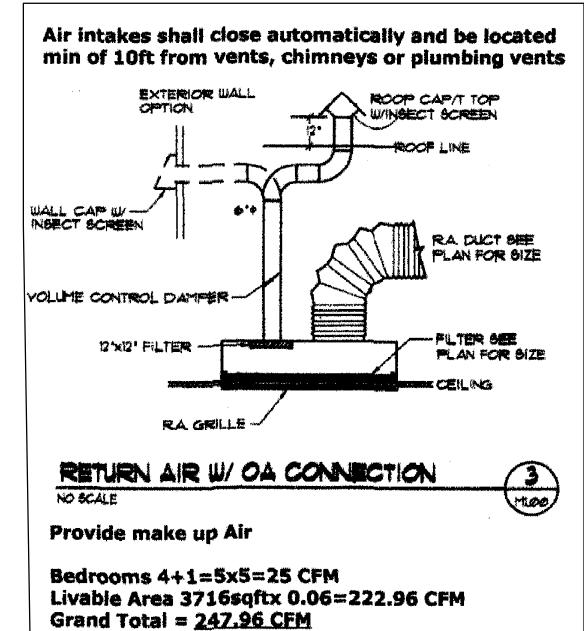
EXHAUST	EXHAUST FAN SCHEDULE						
EQUIPMENT	QTY.	ELECTRICAL					
EF-1 BROAN 100 CFM CEILING MOUNT	2	120/1					
KITCHEN EXHAUST FAN 100 CFM MIN	1	120/1					

GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH 2012 IBC, UMC, UPC & NFPA, IE22 AND 2017 NEC. ALL LATEST RULES, REGULATIONS AND ORDINANCES OF THE CLARK COUNTY AND STATE OF NEVADA

- 2. ALL EXPOSED ROUND DUCT SHALL BE SPIRAL DUCT.
- 3. ALL NEW DUCTWORK WILL BE CONSTRUCTED AND SUPPORTED UNDER LATEST EDITION OF SMACNA AND 2012 UMC. ALL ROUND FLEXIBLE DUCT ABOVE CEILING SHALL BE FLEXIBLE DUCT WITH MIN R-8 INSULATION. GREASE DUCT SHALL BE 18 GA. STAINLESS STEEL.
- 4. DUCT INSULATION WILL BE IN ACCORDANCE WITH 2012 IECC ENERGY CODE
- 5. ALL DUCT SHALL BE INSTALLED TO CLEAR LIGHTS AND BUILDING STRUCTURES.
- 6. ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION.
- 7. KITCHEN HOOD INSTALLATION SHALL COMPLY WITH CLARK COUNTY REQUIREMENTS.
- 8. PROVIDE AUTOMATIC FIRE EXTINGUISHING SYSTEM TO BE INTERCONNECTED WITH COOKING EQUIPMENT FUEL SUPPLY FOR AUTOMATIC SHUT—OFF.
- 9. SUBMIT THREE COPIES OF SHOP DRAWINGS AND SUBMITTALS FOR REVIEW AND APPROVAL BEFORE ORDERING MATERIALS.
- 10. SUBMIT THREE COPIES OF BALANCING REPORT.
- 11. COORDINATE WITH ELECTRICIAN FOR POWER CONNECTIONS.

12. Condensate lines to discharge to daylight in a visible location over a window. Contractor to field verify and locate as needed



REVISIONS

SITE ADDRE 1020 ATHE HENDERSON PARCEL # 160-33-8



ORIGINAL DATE: 05/01/20

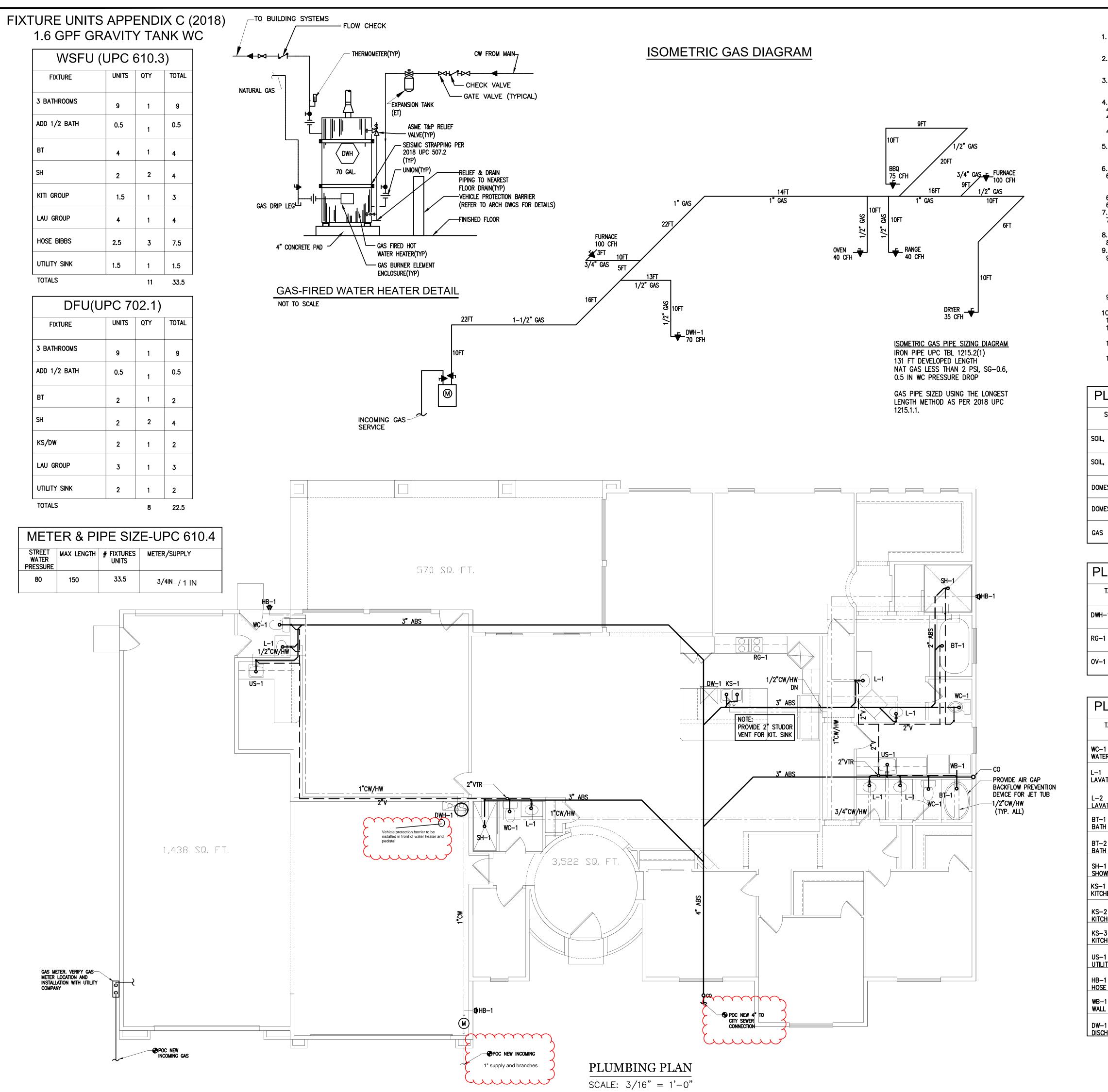
SCALE:

3/16" = 1'-0"

LIVABLE AREA:

3,522 SQ. FT.

M1.0



PLUMBING GENERAL NOTES

- 1. DRAWINGS ARE DIAGRAMMATIC, MINOR DEVIATIONS TO PIPE MAY BE NECESSARY DUE TO STRUCTURAL CONDITIONS. ANY DEVIATIONS TO PIPE SIZING AS INDICATED SHALL BE TRANSMITTED TO ENGINEER FOR REVIEW BEFORE STARTING ANY WORK.
- 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2012 IPC PLUMBING CODE AND THE LATEST EDITION OF THE APPLICABLE INTERNATIONAL RESIDENTIAL CODS, MECHANICAL CODES, AND FEDERAL, STATE, AND LOCAL REGULATIONS.
- 3. PER 2012 IECC ALL UNITS TO BE LABELED WITH THEIR INPUT RATING AND EFFICIENCY. ALL EQUIPMENT SHALL BE BALANCED, ADJUSTED AND TESTED TO PROVIDE SAFE STABLE AND QUIET
- 4. CONTRACTOR SHALL 4.1. PROVIDE PRESSURE REGULATOR AND STRAINER, NOT TO EXCEED 80 PSI
- 4.2. PROVIDE A MEANS FOR HW EXPANSION WHEN ANY DEVICE IS INSTALLED PROHIBITING EXPANSION THRU BLDGS. SUPPLY, UPC 608.3 SIZE
- 4.3. BE RESPONSIBLE TO VERIFY THAT WATER PRESSURE AND METER STATED ON PLANS ARE THE MINIMUMS AVAILABLE IN FIELD.
- 5. WATER HEATERS W/PIPE RISERS SHALL HAVE HEAT TRAPS ON BOTH THE INLET AND OUTLET OF THE WATER HEATER UNLESS THE WATER HEATER HAS INTEGRAL HEAT TRAPS OR IS PART OF A CIRCULATION SYSTEM
- 6. DOMESTIC WATER PIPING 6.1. HOT WATER SYSTEMS: INSTALL R-2 INSULATION ON THE HOT WATER SERVICES OF THE
- RE-CIRCULATIONS SYSTEMS AND NON-CIRCULATION HOT WATER LINES UN UNCONDITIONED SPACES, PER AMENDED 2012 IECC
- 6.2. ABOVE GROUND: PEX PIPING AND FITTINGS PER SCHEDULE
- 6.3. BELOW SLAB: PEX PIPING AND FITTINGS PER SCHEDULE
- 7. SANITARY WASTE AND VENT PIPING 7.1. ABS (IAMPO 15 11-2003) OR PVC (IAMPO 15-9-2003) PAINT WITH LATEX PAINT WHERE
- EXPOSED. 8. CONDENSATE DRAIN PIPING
- 8.1. TYPE "M" (IAPMO 15 3-2003) WROUGHT FITTINGS PVC, OR A CODE APPROVED MATERIAL
- 9. GAS PIPING 9.1. INSIDE SCHEDULE 40 BLACK IRON, THREADED MALLEABLE FITTINGS. OUTSIDE/EXPOSED USE GALVANIZED FITTINGS AND PIPE, JOINT COMPOUND AND PROVIDE PROTECTION THAT IS CODE APPROVED. CAN USE CORRUGATED STAINLESS STEEL TUBING PROVIDED IT IS LISTED W/ AN APPROVED AGENCY. PROVIDE A SHUTOFF VALVE THAT IS ACCESSIBLE IN THE SAME ROOM WITHIN
- 3 FEET FROM THE EQUIPMENT BEING SERVED. 9.2. SUSPENDED PIPING SHALL BE SUPPORTED AT THE FOLLOWING INTERVALS; 6 FEET FOR $\frac{1}{2}$, 8 FEET
- FOR ₹" AND 1", 10 FEET FOR 1-1/4" AND LARGER 10. PLUMBING FIXTURES
- 10.1. PROVIDE CP ANGLE STOPS TO FINISH PLUMBING FIXTURES 10.2. PROVIDE PRESSURE BALANCED MIXING VALVES AND 2.5 GAL/MIN MAX FLOW RATES AT ALL
- BATHTUBS AND SHOWERS, PER 2012 IECC 10.3. PROVIDE SHUTOFF VALVES WITH UNIONS TO ALL OTHER PLUMBING FIXTURES (IE: WATER HEATER)
- TO FACILITATE ISOLATION FOR REPAIR 10.4. ALL PLUMBING FIXTURES SHALL COMPLY WITH LOCAL AUTHORITIES CURRENT WATER CONSERVATION CODES.

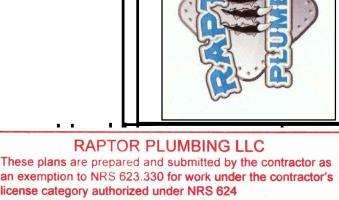
PLUMBING	3 MATERI	ALS	SCHEDULE		
SYSTEM	LOCATION	SIZE	MATERIAL	JOINTS	FITTINGS
SOIL, WASTE, VENT	BELOW GRADE	ALL	SCHED. 40 PVC OR ABS	SOLVENT WELD	MATCH PIPE
SOIL, WASTE, VENT	ABOVE GRADE	ALL	SCHED. 40 PVC OR ABS	SOLVENT WELD	MATCH PIPE
DOMESTIC WATER	BELOW GRADE	ALL	PEX TUBING	ENGINEERED PLASTIC	PRO PEX
DOMESTIC WATER	ABOVE GRADE	ALL	PEX TUBING	ENGINEERED PLASTIC	PRO PEX
GAS	ABOVE GRADE	ALL	FLEX STEEL TUBING	BRASS	BRASS

PLUMBI	NG EQUIPMENT SCHEDULE			
TAG	EQUIPMENT DESCRIPTION			
DWH-1	DOMESTIC WATER HEATER, RHEEM MODEL RHGPRO75-70N, 75 GALLON STORAGE, 70.7 GPH RECOVERY AT 90 DEGREE & RISE, 70,000 BTU NATURAL GAS INPUT, SET HEATER AT 120 F			
RG-1	GAS SEALED GAS COOKTOP MODEL AS SELECTED BY OWNER, 5 BURNER, 40,000 BTU NATURAL GAS INPUT			
0V-1	GAS INPUT GAS SEALED GAS OVEN MODEL AS SELECTED BY OWNER, 40,000 BTU NATURAL GAS INPUT			

PLUMBIN					
TAG	SIZE IN INCHES				DEMARKS
	SOIL	VENT	CW	HW	REMARKS
VC-1 VATER CLOSET	3"	2"	1/2"	-	WATER CLOSET AS SELECTED BY OWNER, ANGLE STOP
-1 AVATORY	1 1/2"	1 1/2"	1/2	1/2	LAVATORY AS SELECTED BY OWNER, ANGLE STOPS, P-TRAP
2 .AVATORY	1 1/2"	1 1/2"	1/2	1/2	LAVATORY AS SELECTED BY OWNER, ANGLE STOPS, P-TRAP
BT-1 BATH TUB	2"	2"	1/2"	1/2"	BATH TUB AS SELECTED BY OWNER, P-TRAP
BT-2 BATH TUB	2"	2"	1/2"	1/2"	BATH TUB AS SELECTED BY OWNER, P-TRAP
SH-1 SHOWER	2"	2"	1/2"	1/2"	SHOWER AS SELECTED BY OWNER, P-TRAP
S-1 ITCHEN SINK	2"	2"	1/2"	1/2"	SINK AS SELECTED BY OWNER, ANGLE STOPS, P-TRAP
(S-2 (ITCHEN SINK	2"	2"	1/2"	1/2"	SINK AS SELECTED BY OWNER, ANGLE STOPS, P-TRAP
S-3 TITCHEN SINK	2"	2"	1/2"	1/2"	SINK AS SELECTED BY OWNER, ANGLE STOPS, P-TRAP
S-1 TILITY SINK	1 1/2"	1 1/2"	1/2	1/2	SINK AS SELECTED BY OWNER, ANGLE STOPS, P-TRAP
IB-1 IOSE BIBB	_	-	1/2"	-	WOODFORD, VACUUM BREAKER, CHROME FINISH
VB-1 VALL BOX	2"	2"	1/2"	1/2"	WOODFORD, VACUUM BREAKER, CHROME FINISH
DW-1 DISCHWASHER	_	_	1/2"	_	DISHWASHER AS SELECTED BY OWNER, SAN & VENT ROUTED THROUGH KS-1

NO. DATE

REVISIONS



an exemption to NRS 623.330 for work under the contractor's license category authorized under NRS 624 MARW JANUX
Contractor Representative

Company Name

Contractor License Number

LUMBING **D**

05/01/20 SCALE: 3/16" = 1'-0"LIVABLE AREA: 3,522 SQ. FT.

P1.0