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STRUCTURAL ENGINEER:	RESOURCE ENGINEERING GROUP DODSON HARPER PO BOX 3725 COLORADO 81224 www.reginc.com EMAIL: dodson@reginc.com
MECHANICAL CONTRACTOR:	N/A
CIVIL ENGINEER:	SET ENGINEERING 1309, 3RD AVE, #21 DURANGO, COLORADO 81301 (970) 403-5088 www.setengineering.com
LIGHTING DESIGNER:	N/A

# **SHEET INDEX**

SHEET NUMBER	SHEET NAME	PERMIT	22/09/0 PHASE PRICIN
	31.221.18.11.2		1
COVER			
CVR	COVER	X	X
NOTES & L	ECENDS		
G100	GENERAL NOTES AND LEGENDS	NEW	Х
G200	DOE COMPLIANCE	NEW	
A095	TYP SITE LAYOUT + UTILITIES	NEW	X
A001	ASSEMBLY TYPES	NEW	Х
			X
A100	SITE PLAN LOT 22	NEW	
A101	AREA PLAN 3 BED	NEW	X
A102	MAIN FLOOR PLAN 3 BED	NEW	X
A110	MAIN FLOOR FRAMING 3 BED	NEW	X
A120	MAIN FLOOR RCP 3 BED	NEW	X
A122	OUTLET PLAN 3 BED	NEW	X
A130	ROOF PLAN 3 BED	NEW	X
A201	ELEVATIONS 3 BED	NEW	X
A301	BUILDING SECTIONS 3 BED	NEW	X
A310	WALL SECTIONS	NEW	
A311	WALL SECTIONS	NEW	
A601	DOOR AND WINDOW SCHEDULE	NEW	X
A603	SOLAR FENESTRATION	NEW	
A901	EXTERIOR PERSPECTIVES 3 BED	NEW	Х

#### STRUCTURAL

S001	STRUCTURAL GENERAL NOTES AND LEGEND	NEW
S002	FOUNDATION ISOMETRIC	NEW
S101	FOUNDATION PLAN	NEW
S102	ROOF FRAMING PLAN	NEW
S201	FOUNDATION DETAILS	NEW
S301	FRAMING DETAILS	NEW

NEW

INTERIOR PERSPECTIVES 3 BED

# **SITE INFORMATION**

#### **GRAND COUNTY**

ROCKY MOUNTAIN POWER

WATER: SEWER: CABLE:

POWER:

GRAND WATER & SEWER SERVICES AGENCY GRAND WATER & SEWER SERVICES AGENCY SOURCE GAS: 123-456-7891

TELEPHONE SERVICE: UNDERGROUND UTILITY LOCATE: TBD FIRE DEPT: FIRE DEPT PHONE:

FIRE PROTECTION DISTRICT

## **DESIGN CRITERIA**

**GRAND COUNTY** 

SNOW LOADS:

BASIC WIND SPEED:

115 MPH, EXPOSURE C (VERIFY W/ STRUCTURAL ENGINEER) SEISMIC DESIGN CATEGORY: "B" (VERIFY W/ STRUCTURAL ENGINEER)

FROST DEPTH:

FOUNDATION STANDARD:

<5,000' = 20" / >5,000' = VERIFY W/ BUILDING INSPECTOR <4,000' = 15 LBS / >4,000' = +5 LBS P/ 1,000' IN **ELEVATION** 

<4,000' = 21 LBS / >4,000' = +5 LBS P/ 1,000' IN

# **ELEVATION**

# **INSULATION SPECIFICATIONS**

PROJECT TO COMPLY WITH IECC REQUIREMENTS, NO RESCHECK PROVIDED

TROUGHT TO GOMILET WITH IEGE REQUIREMENTS, NO RESCRIEGET ROVIDED						
CAVI	TV	R-\	/ALUE			
OAVI	11	MINIMUM	PROJECT SPECIFIC			
EXTERIOR WALLS  INTERIOR WALLS  FLOORS OVER UNHEATED SPACES  FLOORS OVER HEATED SPACES  BASEMENT WALL		R-49	R-49	R-49 (16" LOOSE BLOW IN CELLULOSE)		
		R-20/13+5	R-20	R-3 CONTINUOUS (ZIP3 SHEATHING) + R19 CAVITY (5.5" BLOW IN CELLULOSE)		
		-	R-12	R-12 CAVITY (3.5" BLOW IN CELLULOSE)		
		R-30	N/A	N/A		
		-	N/A	N/A		
		R-15/19	N/A	N/A		
OD 414/1 OD 4 OF	LID	R-20	N/A	N/A		
CRAWLSPACE	WALL	R-15/19	N/A	N/A		
CONCRETE SLAB		R-10, Depth of 2'	R-10, Depth of 2'	2" XPS RIGID FOAM INSULATION		
FENEOTRATION	U-VALUE	.32	.27	REF DOOR & WINDOW SCHED FOR FURTHER DETAILS		
FENESTRATION	SHGC	NR	N/A			

#### NOTES:

- ARCHTIECT'S RECOMMENDATION FOR ALL EXTERIOR EAVES AND RAKES TO RECIEVE MIN. 3" OF BLOWN IN POLYURETHANE INSULATION UNLESS NOTED OTHERWISE. GENERAL CONTRACTOR TO PROVIDE COST COMPARISON FOR BLOWN-IN WET CELLULOSE PRODUCT TO REPLACE BATT OR SPRAY FOAM INSULATION IN EXTERIOR WALLS AND FLOORS.
- AT A MINIMUM, ALL INTERIOR WALLS SEPERATING BEDROOMS AND/OR BATHROOMS SHALL BE INSULATED AS SPECIFIED ABOVE. IT IS STRONGLY RECOMMENDED THAT ALL INTERIOR WALLS BE INSULATED.
- FOAM INSULATING SEALANT AT ALL WINDOWS AND DOORS.

# **AREA ANALYSIS**

	MAIN LEVEL	TOTAL
CONDITIONED	1,422 SF	1,422 SF
PATIO/COVERED	476 SF	476 SF
GARAGE	221 SF	221 SF
TOTAL		1.643 GSF

**DEFINITIONS:** 

SQUARE FOOT: As defined by ANSI Z765-2003: Livable floor area as measured from exterior dimensions including thickness of all walls, interior and exterior, excluding fireplace bump-outs, mechanical spaces, garage spaces, and unfinished basement and/or attic

GROSS SQUARE FOOT: Total building area as measured from exterior dimensions including thickness of all walls, interior and exterior, mechanical spaces, garage spaces, and accessible un-finished space; does NOT include crawl spaces, patios and decks.

Level	Name	Area
Level 1	BED 3	157 SF
Level 1	CLOSET	50 SF
Level 1	ENTRY	70 SF
Level 1	GUEST BATH	80 SF
Level 1	GUEST BED	155 SF
Level 1	KITCHEN / DINING	201 SF
Level 1	LIVING	352 SF
Level 1	MASTER BATH	85 SF
Level 1	MASTER BED	187 SF
Level 1	MUDROOM	85 SF
	1422 SF	
Level 1	BACK PATIO	372 SF
Level 1	FRONT PORCH	104 SF
TC	OTAL PATIO/COVERED	476 SF
Level 1	GARAGE	221 SF
TOTA	L GARAGE/CARPORTS	221 SF
	Level 1	Level 1 BED 3 Level 1 CLOSET Level 1 ENTRY Level 1 GUEST BATH Level 1 GUEST BED Level 1 KITCHEN / DINING Level 1 LIVING Level 1 MASTER BATH Level 1 MASTER BED Level 1 MUDROOM TOTAL CONDITIONED  Level 1 FRONT PORCH TOTAL PATIO/COVERED

# FIRE RESISTANCE **REQUIREMENTS**

TABLE 601, UNLESS NOTED OTHERWISE

CONSTRUCTION TYPE: VB

SHAFT CONSTRUCTION

(SECTION 713.4)

(SECTION 713.4)

STRUCTURAL FRAMING 0 HOUR BEARING WALLS - EXTERIOR 0 HOUR BEARING WALLS - INTERIOR 0 HOUR NON-BEARING WALLS - EXTERIOR NON-BEARING WALLS - INTERIOR FLOOR CONSTRUCTION ROOF CONSTRUCTION DEMISING SLEEP UNIT SEPERATION (SECTION 708.3)

0 HOUR 0 HOUR 0 HOUR 0 HOUR 1 HOUR N/A STAIR ENCLOSURE CONSTRUCTION N/A

# **ZONING SUMMARY**

PUD

**GRAND COUNTY CITY ZONING:** 

LOT ID: AREA SQFT: 5310 SF AREA ACRES: 0.12 MIN LOT AREA: 0.1 ACRE BLDG FOOTPRINT: 1,643 SF. FRONT SETBACK: 20 FT. 10 FT. 10 FT. REAR SETBACK: SIDE SETBACK: 20 FT. SIDE SETBACK CORNER: 24 FT. MAX HEIGHT: MAX HOUSE PERCENT OF LOT: 35% ACTUAL HOUSE PERCENT OF LOT: 31%

\*INFO FROM FINAL PLAT FOR ARROYO CROSSING



**SIGNATURES** 

**COVER** 

3

NOT FOR CONSTRUCTION

2021 08 11 PERMIT #1 2022 09 07 PHASE 2

PROPOSAL

SHEET NUMBER

GAL gallon

GB grab bar

GC general contract

GWB gypsum wall board

GL glass, glazing

GV galvanized

GYP gypsum

HB hose bibb

HBD hardboard

HC hollow core

HDW hardware

HM hollow metal

HOR horizontal

HWD hardwood

ID inside diameter

INCL include (d) (ing)

INSUL insulate (d) (ion)

IRC intl. residential code

HVAC heat/ventilate/A/C

HDR header

HT height

HTG heating

**INT** interior

INV invert

JST joist

KIT kitchen

L length, angle

LAB laboratory

LAM laminate (d

LAV lavatory

PNT paint (ed)

PR pair

JT joint

HCP handicap (ped)

GA gage, gauge

**BUILDING DEPT COMMENTS** 

PSF pounds / square foot PSI pounds / square inch PTN partition PVC polyvinyl chloride PVMT pavement PWD plywood R riser, radius RB rubber base RCP reflected ceiling plan RD roof drain

REF reference

RF refrigerator

REG register

RFG roofing

RM room

REQD required

RO rough opening

ROW right of way

RS rough sawn

SA smoke alarm

SC solid core

SCH schedule

SD storm drain

SECT section

SHTG sheathing

SPD soap dispenser

SPEC specification

SSK service sink

SS sanitary sewe

STD standard

STO storage

TB towel bar

TO top of

TS tube steel

TV television

TYP typical

VERT vertical

WC watercloset

WDW window

WF wide flange

WP waterproof (ing)

WS water supply

W/O without

W/ with

WD wood

VR vapor retarder

W west, wide, width

TEL telephone

THK thick (ness)

TPH toilet paper holder

T&G tongue and groove

UE underground electric

UL underwriters laboratory

UNO unless ntd otherwise

VCT vinyl composition tile

STR structural

SUSP suspended

SHT sheet

SIM similar

SQ square

ST steel

STN stone

SN sink

RUB rubber

S south

REINF reinforce (d) (ing)

REV revision (s), revised

RG range

BUILDING FOOTPRINT SHALL BE LOCATED BY A CERTIFIED SURVEYOR & BE REVIEWED AND APPROVED BY ARCHITECT BEFORE COMMENCING WORK. SIDEWALK, BUILDING FOUNDATION, ABANDONED UTILITIES AND EXISTING TOPSOIL IN ALL AREAS OF DEVELOPMENT. DO NOT DISTURB SITE BEYOND LIMITS OF CONSTRUCTION AS SET FORTH WITHIN THIS DRAWING SET

SITE MANAGEMENT NOTES

CONTRACTOR SHALL REMOVE ALL VEGETATION, TREES, STUMPS, DEBRIS AND EXISTING STRUCTURES, INCLUDING PAVEMENT,

ALL SURFACES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND OR RE-LANDSCAPED AS SET FORTH IN THE LANDSCAPING PLAN OR TO MATCH EXISTING WHERE NOT NOTED, SUCH THAT THEY BECOME INDISTINGUISHABLE FROM ADJACENT UNDISTURBED NATURAL AREAS.

NOTICE TO ALL CONTRACTORS AND SUBCONTRACTORS: PROTECT NATURAL VEGETATION, TERRAIN, ROCKS, ETC. KEEP MATERIALS AND WORKMEN WITHIN CONSTRUCTION FENCE TO PREVENT DAMAGE TO NATURAL TERRAIN AND VEGETATION. THE COST OF RECLAIMING OR REPAIRING ANY DAMAGE DUE TO NEGLIGENCE WILL BE AT THE CONTRACTOR'S / SUBCONTRACTOR'S

ANY AREAS EXTENDING BEYOND THE IMMEDIATE BUILDING SITE THAT ARE DISTURBED DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO, DRAINAGE FACILITIES AND UTILITY (SEWER, WATER, ELECTRIC, ETC.) TRENCHES SHALL BE RESTORED TO THEIR

ALL TRADES SHALL BE RESPONSIBLE FOR COMPLETING SITE INVESTIGATION TO IDENTIFY SCOPE OF MATERIALS TO BE REMOVED AND NEW MATERIALS REQUIRED TO MATCH EXISTING CONSTRUCTION. ALL PROPERTY AND BUILDING LINES AS WELL AS ALL SPOT ELEVATIONS SUCH AS TOP OF PWD IN RELATION TO EXISTING GRADE,

HOUSE ADDRESS MARKING: A HOUSE NUMBER SHALL BE DISPLAYED IN A PROMINENT MANNER THROUGHOUT CONSTRUCTION, SO THAT IT IS REASONABLY VISIBLE TO ENABLE EMERGENCY VEHICLES TO LOCATE THE RESIDENCE. ALL RETAINING WALLS TO HAVE DRAIN TILE SURROUNDED BY 3/4" CRUSHED GRAVEL WRAPPED IN GEOTEXTILE BEHIND WALL AND

SHALL BE FIELD VERIFIED AND APPROVED BY ARCHITECT PRIOR TO CONSTRUCTION.

WEEPS @ 4'-0" OC. (TYP). REFER TO SOILS REPORT FOR FURTHER INFORMATION. 3'-0" NON COMBUSTIBLE SPACE AROUND HOUSE PERIMETER IS REQUIRED 30'-0" DEFENSIBLE SPACE AROUND HOUSE PERIMETER IS STRONGLY RECOMMENDED

UTILITIES:

CONTRACTOR SHALL CONFIRM WITH EACH APPLICABLE AGENCY THAT ALL UTILITIES (SEWER, POWER, WATER, ETC.) ARE LOCATED AS SHOWN AND THAT SEWER TAP IS LOW ENOUGH TO SERVE ALL PLUMBING DRAINS. ALL UTILITIES ARE TO BE BURIED, AND SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL ORDINANCES.

UTILITY ROUTING AND CONDUIT TRENCH LOCATIONS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES WITH REFERENCE TO HORIZONTAL AND VERTICAL SEPARATION.

ELECTRICAL METER SHALL HAVE THE ABILITY TO BE READ REMOTELY BY POWER COMPANY. WATER SUPPLY LINE SHALL BE 11/2" OD POLYETHYLENE AND 8'-0" BELOW GRADE, UNLESS REQUIRED OTHERWISE BY THE LOCAL JURISDICTION OR CODE.

**EXCAVATION** 

ANY EXCAVATION SHALL BE CONDUCTED IN ACCORDANCE WITH RECOMMENDATIONS SET FORTH IN GEOTECHNICAL REPORT. FINISH GRADE SHALL BE A MINIMUM OF 8 INCHES BELOW WOOD FRAMING AT BUILDING EXTERIOR.

FINISH GRADE TO SLOPE AWAY FROM STRUCTURE FOR A MINIMUM DISTANCE OF 10'-0" AND AT A MINIMUM SLOPE OF 1:10 AND A MAXIMUM SLOPE OF 1:2 UNLESS NOTED OTHER WISE. - GEOTECHNICAL REPORT TO SUPERCEDE ANY FURTHER CONFLICTS. THERE SHALL BE AN EVEN SLOPE BETWEEN NEW GRADES. UNLESS NOTED OTHERWISE. MEET EXISTING GRADES AT A MAXIMUM. SLOPE OF 1'-0" VERTICAL TO 2'-0" HORIZONTAL AND A RECOMMENDED SLOPE OF 1'-0" VERTICAL TO 10'-0" HORIZONTAL. ALL FINISHED EARTH GRADES TO BE 1" BELOW ADJACENT WALKS AND DRIVES UNLESS OTHERWISE NOTED. DITCHES TO HAVE

SMOOTH CONTOURS TO FACILITATE USE OF LAWN MOWERS WHERE APPLICABLE. THE UNDER FLOOR GRADE SHALL BE CLEANED OF ALL VEGETATION AND ORGANIC MATERIAL. ALL WOOD FORMS USED FOR PLACING CONCRETE SHALL BE REMOVED, AND ALL CRAWL SPACES SHALL BE CLEANED OF ALL CONSTRUCTION DEBRIS BEFORE STRUCTURE IS OCCUPIED.

FIRE SUPPRESSION

WHEN FIRE SUPPRESSION SYSTEM IS REQUIRED, SPRINKLER SYSTEM DESIGN AND LAYOUT SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW PRIOR TO COMMENCING INSTALLATION.

FIRE SUPPRESSION ENGINEER OF RECORD SHALL BE CONTACTED BY GENERAL CONTRACTOR TO PERFORM ON-SITE OBSERVATION VERIFYING THE INSTALLATION IS IN ACCORDANCE WITH PLANS PROVIDED

**STAGING NOTES** 

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL FROM ANY APPLICABLE ARCHITECTURAL REVIEW COMMITTEE FOR ALL CONSTRUCTION STAGING IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL CLEARING AND EXCAVATION WITHIN EXISTING PROPERTY LINE BOUNDARIES

AND GENERAL EASEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY REVISIONS OR ALTERATIONS TO THE CONSTRUCTION STAGING PLAN

PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TO INSTALL STRAW BALES IN ADDITION TO SILT FENCE AT LOCATIONS OF POTENTIAL RUN-OFF INTO WETLAND AREAS AS INDICATED ON SITE PLAN.

ANY DAMAGE TO THE EXISTING ROADWAY, INCLUDING THE ASPHALT SURFACE, SHOULDER GRAVEL, ROADSIDE DITCH, EXISTING CULVERTS, AND EXISTING VEGETATION AND EROSION CONTROL MEASURES SHALL BE REPAIRED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE DEVELOPMENT OR OVERSEEING JURISDICATION.

GRAVEL CONSTRUCTION ENTRANCE IS TO BE CONSTRUCTED WITH A MIN. OF 2" OF 3/4"SCREENED ROCK TO COVER ALL DRIVEWAYS PARKING, AND LAY DOWN AREAS TO BE PLACED AT START OF CONSTRUCTION, AND A RECOMMENDATION OF A MIN. OF (8)" MINUS 3" PITRUN OVER A GEOTECHNICAL SEPARATION FABRIC.

ANY USE OF ANY FIRE HYDRANT IS PROHIBITED FOR USE BY ANY OTHER THAN THE GOVERNING FIRE DEPARTMENT. ALL WASTE SHALL BE CONTAINED ON SITE AND PROPERLY DISPOSED OF AT PROJECT COMPLETION. FURTHER, CONCRETE WASHOUT WITHIN ROADSIDE DITCHES IS STRICTLY PROHIBITED.

#### MOISTURE CONTROL

SLOPE PATIO SLABS, WALKS AND DRIVEWAYS A MINIMUM OF 1/8 / 12" PER FT AWAY FROM U.N.N., TAMP BACK FILL IN 6" LAYERS TO PREVENT SETTLING, AND SLOPE THE FINAL GRADE AWAY FROM THE FOUNDATION AT A RATE AS PERSCRIBED BY THE GEOTECHNICAL ENGINEER.

INSTALL PROTECTED DRAIN TILE AT FOOTINGS PER SITE SPECIFIC GEOTECHNICAL REPORT. DISCHARGE TO OUTSIDE GRADE (DAYLIGHT) OR TO A SUMP PUMP. NO SURFACE OR ROOF DRAINAGE SHALL BE ROUTED TO ANY PART OF THE FOOTING DRAIN

DRAINS OR SUMP PUMPS IN BASEMENT AND CRAWL SPACE FLOORS TO DISCHARGE A MIN. OF 10 FT. OUTSIDE THE FOUNDATION OR INTO AN APPROVED SEWER SYSTEM. PROVIDE SEALED (GASKET) SUMP PUMP COVER IN AREAS WHERE RADON IS OF

PROVIDE CAPILLARY BREAKS BENEATH CONCRETE SLABS, INCLUDING BASEMENT FLOORS.

DAMP-PROOF OR WATERPROOF ALL EXTERIOR SURFACES OF BELOW-GRADE FOUNDATION WALLS. DIRECT ROOF WATER AWAY FROM THE STRUCTURE USING GUTTERS AND DOWNSPOUTS THAT EMPTY INTO LATERAL PIPING THAT DEPOSITS WATER ON A SLOPING FINISHED GRADE A MINIMUM OF 10 FT. FROM THE FOUNDATION. ROOFS DESIGNED WITHOUT GUTTERS ARE ACCEPTABLE IF THEY ARE DESIGNED TO DEPOSIT RAINWATER TO A GRADE-LEVEL ROCK BED WITH WATERPROOF LINER DRAIN PIPE THAT DEPOSITS WATER ON A SLOPING FINISHED GRADE, AS SPECIFIED ABOVE. WHEN LOT SPACE LIMITS OR PREVENTS REQUIRED GRADING, DIRECT ROOF WATER TO AN UNDERGROUND CATCHMENT SYSTEM ( NOT CONNECTED TO THE FOUNDATION DRAIN TILE SYSTEM) THAT DEPOSITS WATER A MINIMUM OF 10 FT. FROM THE FOUNDATION. RAINWATER-HARVESTING SYSTEMS MAY BE USED TO MEET THIS REQUIREMENT WHEN THEY ARE DESIGNED TO PROPERLY

DRAIN OVERFLOW, MEETING DISCHARGE DISTANCE REQUIREMENTS ABOVE. INSTALL MOISTURE-RESISTANT MATERIAL AND MOISTURE-PROTECTIVE SYSTEMS IN VUNERABLE AREAS TO PREVENT THE GROWTH OF MOLD. INSTALL WATER-RESISTANT HARD-SURFACE FLOORING IN KITCHENS, BATHROOMS, ENTRYWAYS, LAUNDRY

AREA & UTILITY ROOMS. DO NOT INSTALL WALL-TO-WALL CARPET ADJACENT TO TOILETS AND BATHING FIXTURES. INSTALL MOISTURE-RESISTANT BACKING MATERIAL (I.E., CEMENT BOARD OR THE EQUIVALENT, BUT NOT PAPER-FACED WALL BOARD) BEHIND TUB AND SHOWER ENCLOSURES.

INSTALL ALL CONDENSATE DISCHARGE ACCORDING TO IRC SECTION M1411.3.

INSULATE PIPING INSTALLED IN EXTERIOR WALLS. DO NOT INSTALL CONTINUOUS VAPOR BARRIERS ON THE INTERIOR SIDE OF EXTERIOR WALLS THAT HAVE HIGH CONDENSATION POTENTIAL (E.G., BELOW-GRADE EXTERIOR WALLS IN MOST CLIMATES AND ABOVE GRADE EXTERIOR WALL IN WARM-HUMID CLIMATES). EXAMPLE: AN INTERIOR STUD WALL ERECTED NEXT TO A BELOW-GRADE BASEMENT WALL AND INSULATED WITH MINERAL WOOL FIBERGLASS OR CELLULOSE INSULATION SHOULD NOT HAVE FOIL-FACED PAPER, POLYETHYLENE FILM OR VINYL WALLPAPER ON ITS INTERIOR SURFACE. WATER VAPOR PASSING FROM THE DAMP EARTH THROUGH THE BELOW-GRADE CONCRETE OR CMU WALL WILL PASS EASILY THROUGH THE INSULATION MATERIALS, BUT ACCUMULATE ON MICROCLIMATE.

USING MATERIALS OF 2 PERMS OR MORE ON THE INTERIOR OF THE WALLS ALLOWS IT TO DRY INTO THE BASEMENT. DO NOT INSTALL BUILDING MATERIALS THAT HAVE VISIBLE SIGNS OF WATER DAMAGE OR MOLD. IN ADDITION, INTERIOR WALLS SHALL NOT BE ENCLOSED (E.G., WITH DRYWALL) IF EITHER THE FRAMING MEMBERS OR INSULATION HAS A HIGH MOISTURE CONTENT. FOR WET-APPLIED INSULATION, FOLLOW THE MANUFACTURER'S DRYING RECOMMENDATIONS. LUMBER SHOULD NOT EXCEED 18% MOISTURE CONTENT.

GARAGE FLOOR DRAINS ARE TO MEET DISCHARGE DISTANCE REQUIREMENTS ABOVE AND TO DRAIN IN TO LANDSCAPED/LINED HOLDING PONDS TO ALLOW WASTE WATER TO NATURALLY EVAPORATE. SEE SWPPP % EPA REQUIREMENTS.

### AIR CONTROL

PROVIDE A CONTINUOUS AIR BARRIER BEHIND TUB AND SHOWER LOCATIONS AT ALL EXTERIOR WALLS. INSULATION TO BE

INSTALLED BEFORE TUB OR SHOWER ENCLOSURE IS INSTALLED.

SEAMS BETWEEN SUBFLOOR AND BOTTOM PLATE TO BE SEALED WITH CAULK. SEAMS BETWEEN TOP PLATE, FLOOR JOISTS, AND ROOF JOISTS TO BE SEALED WITH CAULK.

SEAMS BETWEEN KING AND TRIMMER STUDS AT WINDOWS AND DOORS TO BE SEALED WITH CAULK. SEAL HOLES IN ELECTRICAL BOXES LOCATED ON EXTERIOR WALLS WITH EITHER LOW EXPANSION FOAM OR USE AN AIR TIGHT

SILL SEAL PROVIDED BETWEEN TREATED WOOD SILL PLATES AND CONCRETE STEMS OR SLABS.

# SYMBOL **LEGEND**

WINDOW INDICATOR

Room name 101 150 SF

WALL TYPE INDIC

101

DOOR INDICATOR

ROOM

DESIGNATION

 $\langle X \rangle$ 

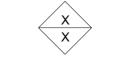
 $\backslash x$ 

**INDICATOR** WALL FINISH INDIC.

**ACCESSORY** 

 $\left\langle \begin{array}{c} x \\ x \end{array} \right\rangle$ 

FLOOR FINISH INDIC.

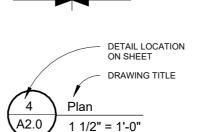


INDIC.

FLOOR MATERIAL

TRANSITION INDIC

PLASTIC LAMINATE

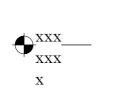


DRAWING SCALE

SHEET WHERE

REFERENCED

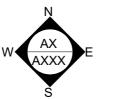
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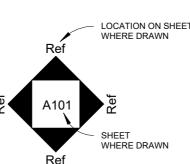
RECESSED FLOOR

SLAB

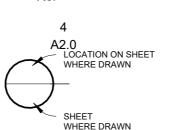
**ELEVATION INDICATOR** 



INTERIOR ELEVATION REFERENCE



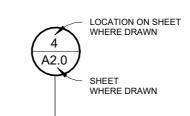
EXTERIOR ELEVATION REFERENCE



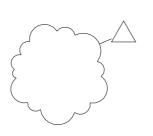
DETAIL REFERENCE



LEVEL CHANGE INDICATOR



SECTION REFERENCE



REVISION INDICATOR

### **GENERAL NOTES**

THE AIA DOCUMENT 201, "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION", LATEST EDITION, ARE HEREBY MADE A PART OF THESE CONTRACT DOCUMENTS. COPIES ARE ON FILE AND ARE AVAILABLE FOR

INSPECTION AT THE OFFICES OF THE ARCHITECT. THE CONTRACT DOCUMENTS CONSIST OF THE AGREEMENT, THE GENERAL NOTES, THE SPECIFICATION AND THE DRAWINGS, WHICH ARE COOPERATIVE AND CONTINUOUS. WORK INDICATED OR REASONABLY IMPLIED IN ANY ONE THE DOCUMENTS SHALL BE SUPPLIED AS THOUGH FULLY COVERED IN ALL. ANY DISCREPANCY BETWEEN THE

DIFFERENT PARTS SHOULD BE REPORTED THE THE ARCHITECT IMMEDIATELY ALL WORK, MATERIALS AND ASSEMBLIES SHALL COMPLY WITH ALL STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS. THE CONTRACTOR, SUBCONTRACTORS AND JOURNEYMEN OF THE APPROPRIATE TRADES SHALL PERFORM WORK TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP AND IN ACCORDANCE WITH AIA DOCUMENT A201-SECTION 3.

THESE DOCUMENTS ARE INTENDED TO INCLUDE ALL LABOR MATERIALS, EQUIPMENT AND SERVICES REQUIRED TO COMPLETE ALL WORK DESCRIBED HEREIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING TO THE ATTENTION OF THE ARCHITECT ANY CONDITIONS WHICH WILL NOT PERMIT CONSTRUCTION ACCORDING TO THE INTENTIONS OF THESE DOCUMENTS. IT IS THE RESPONSIBILITY OF THE ARCHITECT TO PROVIDE DETAILS AND / OR DIRECTIONS REGARDING DESIGN INTENT WHERE IT IS ALTERED BY EXISTING CONDITIONS OR WHERE NEGLECTED

ANY MATERIALS PROPOSED FOR SUBSTITUTION OF THOSE SPECIFIED OR THE CALLED OUT BY TRADE NAME IN THESE DOCUMENTS SHALL BE PRESENTED TO THE ARCHITECT FOR REVIEW. THE CONTRACTOR SHALL SUBMIT SAMPLES WHEN REQUIRED BY THE ARCHITECT AND SUCH SAMPLES SHALL BE REVIEWED BY THE ARCHITECT BEFORE THE WORK IS PERFORMED. WORK MUST CONFORM TO THE REVIEWED SAMPLES. ANY WORK WHICH DOES NOT CONFORM SHALL BE REMOVED AND REPLACED WITH WORK WHICH CONFORMS AT THE CONTRACTOR'S EXPENSE. SUBCONTRACTORS SHALL SUBMIT REQUESTS AND SAMPLES FOR REVIEW THROUGH THE GENERAL CONTRACTOR WHEN WORK IS LET THROUGH HIM OR HER. REQUIRED VERIFICATION AND SUBMITTALS TO BE MADE IN ADEQUATE TIME AS NOT TO DELAY WORK IN PROGRESS.

SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS OR HER REVIEW WHERE CALLED FOR ANYWHERE IN THESE DOCUMENTS. REVIEW SHALL BE MADE BY THE ARCHITECT BEFORE WORK IS BEGUN, AND WORK SHALL CONFORM TO THE REVIEWED SHOP DRAWINGS, SUBJECT TO REPLACEMENT AS REQUIRED IN PARAGRAPH "E" ABOVE.

THE BUILDING INSPECTOR SHALL BE NOTIFIED BY THE CONTRACTOR WHEN THERE IS NEED OF INSPECTION AS REQUIRED BY THE UNIFORM BUILDING CODE OR ANY LOCAL CODE OR ORDINANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND CARE OF ADJACENT PROPERTIES DURING

CONSTRUCTION FOR COMPLIANCE WITH FEDERAL AND STATE O.S.H.A. REGULATIONS, AND FOR THE PROTECTION

OF ALL WORK UNTIL IT IS DELIVERED COMPLETED TO THE OWNER. ALL DIMENSIONS NOTED TAKE PRECEDENCE OVER SCALED DIMENSIONS. DIMENSIONS NOTED WITH "N.T.S." DENOTES NOT TO SCALE. DIMENSIONAL ERRORS SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY. CONTRACTOR SHALL VERIFY AND COORDINATE ALL OPENINGS THROUGH FLOORS, CEILINGS, AND WALLS WITH

ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS. CONTRACTOR WILL ASSUME RESPONSIBILITY OF ITEMS REQUIRING COORDINATION AND RESOLUTION DURING THE **BIDDING PROCESS** CONTRACTOR WILL ASSUME RESPONSIBILITY FOR STONE MASONRY SUBCONTRACTOR AND TAKE-OFFS

SEE SPECIFICATIONS FOR EXTERIOR FINISH MATERIALS AND COLORS. ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST ARCHITECTURAL DRAWINGS. NOTIFY ENGINEER AND ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.

THE JOB SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION, FREE OF DEBRIS AND LITTER, AND ASHALL NOT BE UNREASONABLY ENCUMBERED WITH ANY MATERIALS OR EQUIPMENT. EACH SUB-CONTRACTOR IMMEDIATELY UPON COMPLETION OF EACH PHASE OF WORK SHALL REMOVE HIS OR HER TRASH AND DEBRIS.

ALL WELDING AND METAL WORK TO BE REVIEWED BY THE ARCHITECT. ANY INFERIOR WELDS OR METAL WORK THAT IS NOT ACCEPTED WILL BE RE-WORKED ACCORDING TO THE ARCHITECTS DIRECTION. CALL THE ARCHITECT TO INSPECT ALL STRUCTURAL EXPOSED STEEL, BRIDGES, STAIRS, GUARDRAILS, OR SPECIALTY DESIGN FEATURES LOCATED ANYWHERE WITHIN THE SCOPE OF THE WORK.

# SHOP DRAWING NOTES

SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL ELEMENTS REQUIRING CUSTOM FABRICATION IN ADDITION TO ANY STRUCTURAL ITEMS REQUIRED BY THE STRUCTURAL ENGINEER. CONSTRUCTION DOCUMENTS SHALL NOT BE REPRODUCED FOR USE AS SHOP DRAWINGS.

THE GENERAL CONTRACTOR SHALL REVIEW AND STAMP ALL SHOP DRAWINGS AND PRODUCT DATA FOR CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS PRIOR TO SUBMITTAL. ANY SHOP DRAWINGS OR PRODUCT DATE NOT REVIEWED AND STAMPED BY THE GENERAL CONTRACTOR WILL BE RETURNED WITHOUT REVIEW. ALL DIMENSIONS SHALL BE VERIFIED BY GENERAL CONTRACTOR ON SITE

ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS FROM THE ORIGINAL CONTRACT DRAWINGS SHALL BE CLOUDED BY THE MANUFACTURER OR FABRICATOR. ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS WHICH ARE NOT CLOUDED OR FLAGGED BY SUBMITTING PARTIES SHALL NOT BE CONSIDERED ALLOWED AFTER THE ARCHITECT'S REVIEW, UNLESS NOTED ACCORDINGLY BY THE ARCHITECT

THE ARCHITECT RESERVES THE RIGHT TO ALLOW OR NOT ALLOW ANY CHANGES TO THE ORIGINAL CONTRACT DRAWINGS AT ANY TIME BEFORE OR AFTER SHOP DRAWING REVIEW.

THE SHOP DRAWINGS DO NOT REPLACE THE ORIGINAL CONTRACT DRAWINGS. ITEMS OMITTED OR SHOWN INCORRECTLY AND WHICH ARE NOT NOTED AS ALLOWED BY THE ARCHITECT OR STRUCTURAL ENGINEER ARE RESPONSIBILITY TO ENSURE THAT ITEMS OMITTED OR SHOWN INCORRECTLY ARE CONSTRUCTED IN ACCORDANCE WITH THE ORIGINAL CONTRACT DRAWINGS.

REVIEWING OF SHOP DRAWINGS IS INTENDED ONLY AS AN AID TO THE CONTRACTOR IN OBTAINING CORRECT SHOP DRAWINGS. RESPONSIBILITY FOR CORRECTNESS AND COMPLETENESS SHALL REST WITH THE

CONTRACTOR. SHOP DRAWINGS WILL BE RETURNED FOR RE-SUBMITTAL IF MAJOR ERRORS ARE FOUND DURING REVIEW.

ALLOW A MINIMUM OF FIVE WORKING DAYS FOR REVIEW OF SHOP DRAWINGS BY THE ARCHITECT.

# REQ'D SUBMITTALS

 CONSTRUCTION SCHEDULE CONSTRUCTION BUDGET

RADON MITIGATION PLAN & DETAILS DOCUMENTATION OF SITE INSPECTIONS FROM STRUCTURAL ENGINEER & GEOTECHNICAL

ENGINEER AS OUTLINED BY EACH ENTITY CONTRACT W/ RECYCLING COMPANY **OPERATIONS & MAINTENANCE MANUAL** UNDERGROUND UTILITIES RECORD DRAWINGS

WEEKLY OR BI-WEEKLY CONSTRUCTION REPORTS AND PHOTOS DESCRIBING ALL WORK PERFORMED, ANY BUDGET ITEMS, & UP COMING SCHEDULE DEADLINES FIRE SUPPRESSION:

FIRE SUPPRESSION DESIGN & LAYOUT, IF REQUIRED DOCUMENTATION OF FIRE SUPPRESSION ENGINEERS SITE REVIEW **MECHANICAL:** 

MECHANICAL ROOM EQUIPMENT LAYOUT ROOF PENETRATION PLAN MECHANICAL DESIGN & SHOP DRAWINGS WHERE MECHANICAL DESIGN IS NOT PROVIDED AS PART OF

ARCHITECTS SCOPE

ELECTRICAL WALK THROUGH REQUIRED, COORD. W/ ARCH, ID, OWNER

**ELECTRICAL** 

LIGHTING FIXTURES, BOTH INT& EXT PLUMBING: PLUMBING FIXTURES

STRUCTURAL: STEEL SHOP DRAWINGS TIMBER SHOP DRAWINGS PRE-MANUFACTURED TRUSS SHOP DRAWINGS,

AS APPLICABLE THERMAL & MOISTURE PROTECTION: VAPOR BARRIER SPECS & SUBMITTAL SHEETS INSULATION SPECS & SUBMITTAL SHEETS BELOW SLAB INSULATION WALK THROUGH, REVIEW, & APPROVAL REQUIRED, COORD. W/

OPENINGS:

DOOR AND WINDOW MFR. SHOP DRAWINGS & SUBMITTAL SHEETS ROUGH OPENING WALK THROUGH REQUIRED, COORD. W/ ARCH

#### FINISHES: MATERIAL SAMPLES & MOCKUPS AS

REQUIRED - SEE MATERIAL LEGEND SNOW GUARD AND GUTTER SHOP DRAWINGS & SUBMITTAL SHEETS CABINET SHOP DRAWINGS, SAMPLES &

MOCKUPS AS REQUIRED

# MATERIAL LEGEND

BLOWER DOOR TEST RESULTS

PLYWOOD EARTH/COMPACT FILL GRAVEL/POROUS FILL **PARTICLEBOARD GYPSUM BOARD** CONCRETE (PRECAST OR CAST IN PLACE) **GLASS (SECTION)** SAND/MORTAR/PLASTER/GROUT CONCRETE BLOCK(CMU) **NSULATION** STEEL RIGID INSULATION **ALUMINUM** 

CONTINUOUS WOOD BLOCKING

WOOD FINISH

NON-CONTINUOUS WOOD BLOCKING

WOOD GLULAM

BRICK VENEER

GLASS

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CONSTRUCTION

**REVISIONS** 

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2021 08 11 PERMIT #1

2022 09 07 PHASE 2

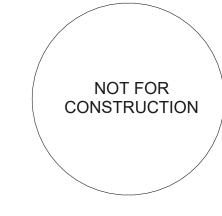
**GENERAL NOTES AND LEGENDS** 

**G100** 

SHEET NUMBER

1 1/2" = 1'-0"

ARCHITECTURAL SQUARE Info@Arch-Squared.com PO BOX 1153, MOAB, UTAH 84532 512-656-1745

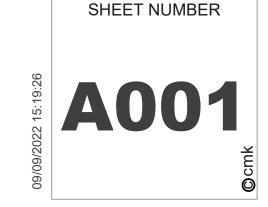


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3BED - SINGLE GARAGE

TASC - AROYO CROSSING

ASSEMBLY TYPES

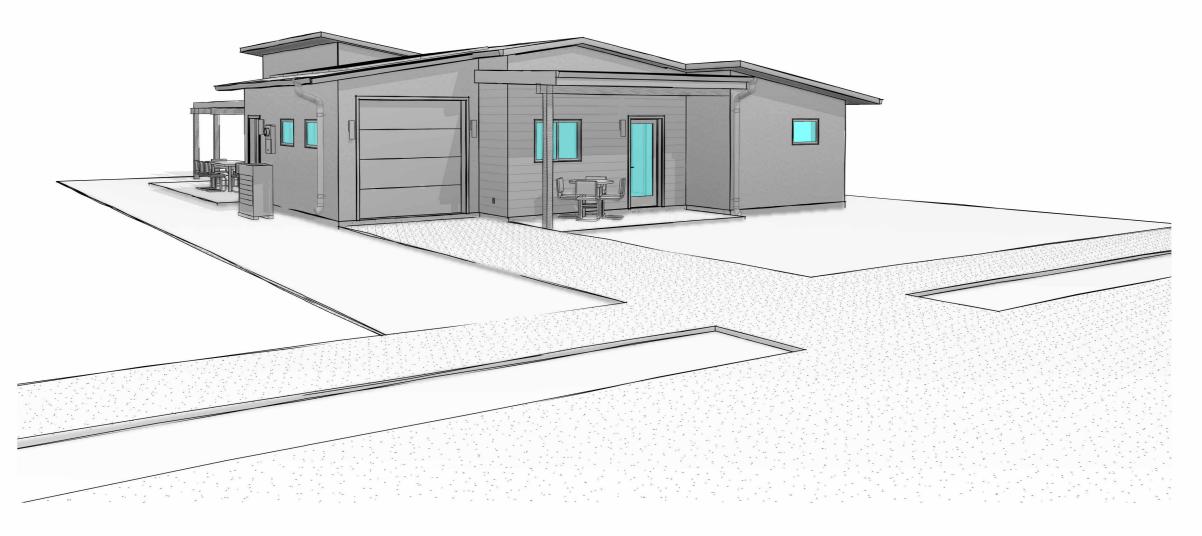




# 1 TYPICAL SITE PLAN - 3-BED, EAST ACCESS

2 S/E APPROACH

FOR WEST ACCESS PROPERTIES OFF NIGHTHAWK LANE, PLAN IS MIRRORED ALONG CENTERLINE







3 N/W APPROACH

#### **GENERAL NOTES:**

- A. ALL WATER IS TO BE DIRECTED AWAY FROM HOUSE. LANDSCAPING AND SPLASH BLOCKS TO ENSURE WATER IS DEPOSITED A MINIMUM OF 5' FROM THE FOUNDATION.
- B. DRAINAGE SWALES TO DIRECT WATER FROM HIGH POINT IN LOT TO STREET / REAR GARDEN, DEPENDING WHICH HAS CLOSER PROXIMITY TO A DEVELOPMENT SWALE, STORM DRAIN SYSTEM OR DETENTION POND. PLOT SWALES TO HAVE MIN 1% SLOPE IN DIRECTION OF FLOW & MAINTAIN 2% DRAINAGE SLOPE AWAY FROM FOUNDATION. REFERENCE CIVIL MASTER DRAINAGE PLAN FOR FURTHER DETAIL.
- C. CONTRACTOR TO STRING PROPERTY LINES / SETBACKS AT TIME OF FOUNDATION INSPECTION.
- D. ALL CONCRETE WASTE SHALL BE CONTAINED ON SITE AND PROPERLY DISPOSED OF AT THE PROJECT COMPLETION. CONCRETE WASHOUT WITHIN THE ROADSIDE DITCHES IS STRICTLY PROHIBITED.
- E. EXCESS SOIL FROM CONSTRUCTION TO BE RELOCATED ON SITE WITH GEOTECHNICAL ENGINEER APPROVAL.
- F. ANY DAMAGE TO THE EXISTING ROADWAY INCLUDING THE AC SURFACE, SHOULDER GRAVEL, ROADSIDE DITCH, EXISTING CULVERTS, EXISTING VEGETATION, AND EROSION CONTROL MEASURES SHALL BE REPAIRED BY THE GC TO SATISFACTION OF SPARC
- G. ALL DRIVEWAYS, PARKING AND LAYDOWN AREAS TO BE COVERED WITH TWO INCHES OF 3/4" SCREENED ROCK. RECOMMENDED TO DO A MINIMUM OF 8" OR 3" MINUS PITRUN ECHNICAL SEPERATION FABRIC.
- H. EXCAVATION CONTRACTOR TO PROVIDE TEMPORARY SURFACE RUNOFF CONTROL AS APPROPRIATE FOR SITE

**STANDARD E/W LOT SIZE**: 5310 SF

#### **LOT COVERAGE:**

1643 GSF BUILT FOOTPRINT = 30.9% LOT COVERAGE

#### **PLEASE NOTE:**

THE LOCATION OF GRAY WATER STUB OUTS AND GENERAL LAYOUT AND DISTRIBUTION OF THE GRAY WATER SYSTEMS HAVE BEEN DISCUSSED WITH AND AGREED UPON WITH BOTH JEFF ADAMS & ORION ROGERS.

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TECTURA

ARCHIT Info@Arch-Sq

NOT FOR CONSTRUCTION

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J-3BED-SINGLE GARAGE

AROYO CROSSING MOAB, UT 84532

TYP SITE LAYOUT + UTILITIES

SHEET NUMBER

A

F

# **AREA LEGEND**



CONDITIONED



PATIO/COVERED



UNCONDITIONED

# **AREA ANALYSIS**

	TOTAL
CONDITIONED	1,422 SF
UNCONDITIONED GARAGE / MECH	221 SF
EXTERIOR COVERED PORCH / PATIO	476 SF
BUILDING MAIN INTERNAL+ EXTERNAL	<u>2,119 SF</u>
BUILDING MAIN INTERNAL (CONDITIONED+UNCONDITIONED)	<u>1,643 GSF</u>

**DEFINITIONS**:

GROSS SQUARE FOOT: Total building area as measured from exterior dimensions including thickness of all walls, interior and exterior, mechanical spaces, garage spaces, and accessible un-finished space; does NOT include crawl spaces, patios and decks.

	AREA SC	HEDULE	
Area Type	Level	Name	Area
Building Common Area	Level 1	BED 3	157 SF
Building Common Area	Level 1	CLOSET	50 SF
Building Common Area	Level 1	ENTRY	70 SF
Building Common Area	Level 1	GUEST BATH	80 SF
Building Common Area	Level 1	GUEST BED	155 SF
Building Common Area	Level 1	KITCHEN / DINING	201 SF
Building Common Area	Level 1	LIVING	352 SF
Building Common Area	Level 1	MASTER BATH	85 SF
Building Common Area	Level 1	MASTER BED	187 SF
Building Common Area	Level 1	MUDROOM	85 SF
Building Common Area		,	1422 SF
Exterior Area	Level 1	BACK PATIO	372 SF
Exterior Area	Level 1	FRONT PORCH	104 SF
Exterior Area		•	476 SF
01 4	1 14	CADAGE	004.05



	TOTAL
CONDITIONED	1,422 SF
UNCONDITIONED GARAGE / MECH	221 SF
EXTERIOR COVERED PORCH / PATIO	476 SF
BUILDING MAIN INTERNAL+ EXTERNAL	2,119 SF
BUILDING MAIN INTERNAL (CONDITIONED+UNCONDITIONED)	1,643 GSF

5

21' - 9"

20' - 0"

4' - 0"

BED 3

FRONT PORCH 104 SF

ENTRY 70 SF

50' - 9"

KITCHEN / DINING 201 SF

21' - 0"

GUEST BED 155 SF

21' - 0"

MASTER BED

LIVING 352 SF

CLOSET 50 SF

6' - 6"

BACK PATIO 372 SF

SQUARE FOOT: As defined by ANSI Z765-2003: Livable floor area as measured from exterior dimensions including thickness of all walls, interior and exterior, excluding fireplace bump-outs, mechanical spaces, garage spaces, and unfinished basement and/or attic space.

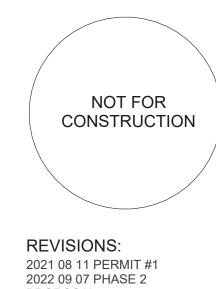
<i>,</i>	AREA SU	TILDULL	
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Building Common Area			1422 SF
			_
Exterior Area	Level 1	BACK PATIO	372 SF
Exterior Area	Level 1	FRONT PORCH	104 SF
Exterior Area			476 SF
Store Area	Level 1	GARAGE	221 SF
Store Area			221 SF

1 AREA PLAN
3/16" = 1'-0"

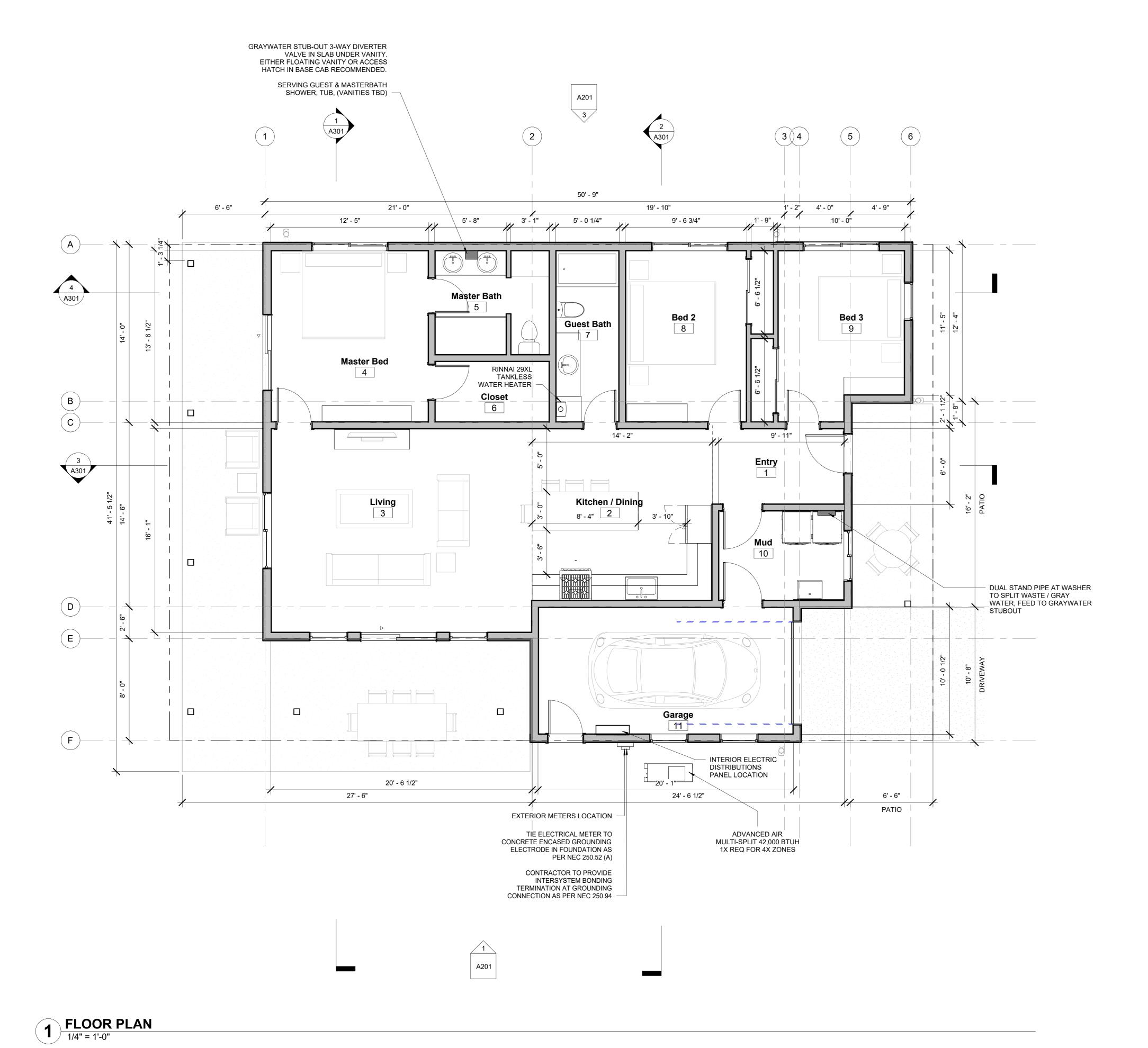
**AREA PLAN** 3 BED

SHEET NUMBER A101



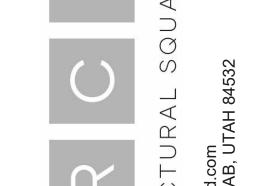


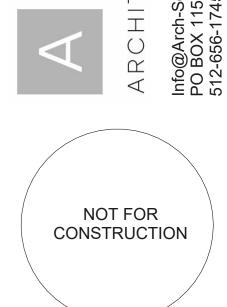
PROPOSAL



**GENERAL NOTES:** 

- A. ALL DIMENSIONS ARE TO FACE OF STUD U.N.O.
- B. HOLD ALL "CLEAR" INTERIOR ROOM DIMENSIONS TO FACE OF FINISH.
- C. SEE SHEET A001 FOR ASSEMBLY TYPES
- D. SEE SHEET A601 FOR DOOR AND WINDOW SCHEDULES.
- E. ALL AUDIBLE AND VISUAL ALARMS SHALL COMPLY WITH PROVISIONS OF THE NFPA 72.
- F. REFER TO SPECIFICATIONS FOR INTERIOR FINISH INDEX.
- G. CENTER ALL DOORS ABOUT WALL SPACE U.N.O.



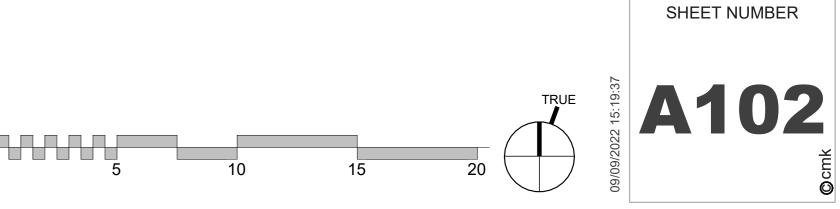


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# - 3BED - SINGLE GARAGE

ROYO CROSSING IOAB, UT 84532

# MAIN FLOOR PLAN 3 BED

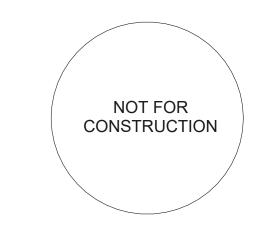


#### **GENERAL NOTES:**

5

- A. ALL DIMENSIONS ARE TO FACE OF STUD U.N.O.
- HOLD ALL "CLEAR" INTERIOR ROOM DIMENSIONS TO FACE OF FINISH.
- SEE SHEET A001 FOR ASSEMBLY TYPES
- D. SEE SHEET A601 FOR DOOR AND WINDOW SCHEDULES.
- ALL AUDIBLE AND VISUAL ALARMS SHALL COMPLY WITH PROVISIONS
- F. REFER TO SPECIFICATIONS FOR INTERIOR FINISH INDEX.
- G. CENTER ALL DOORS ABOUT WALL SPACE U.N.O.



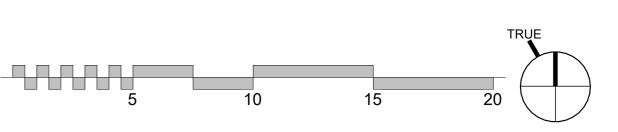


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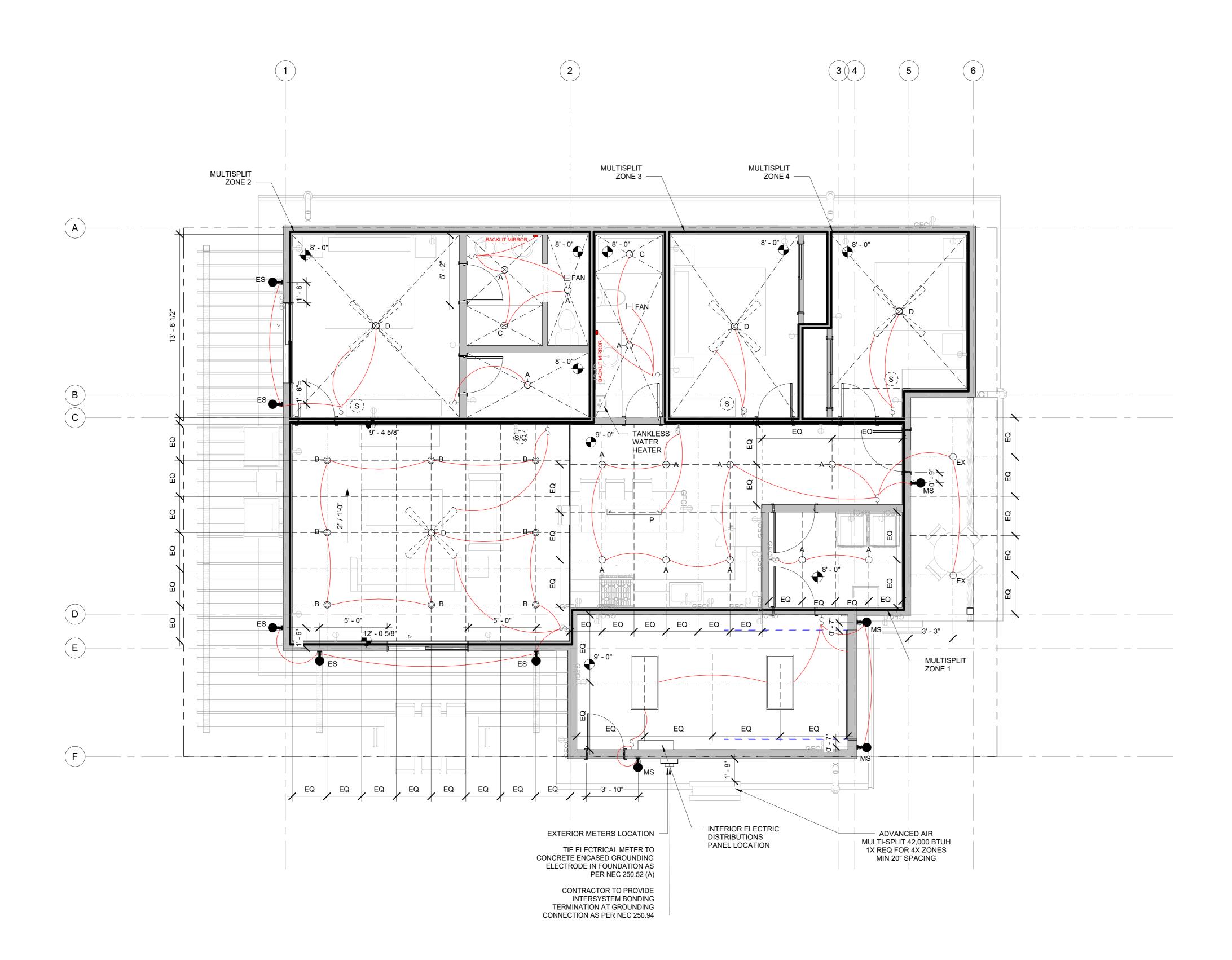
MAIN FLOOR FRAMING 3 BED

SHEET NUMBER

A110



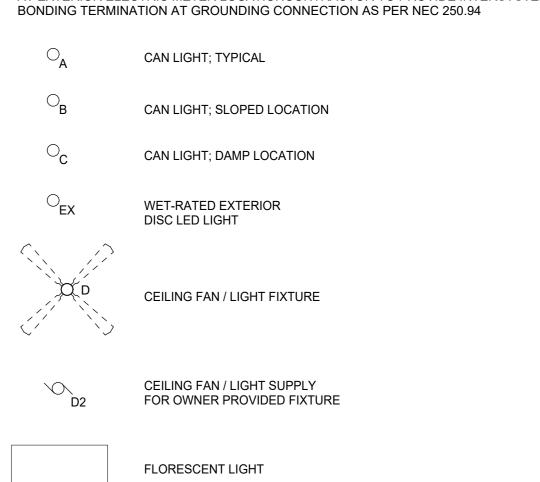
1 FRAMING PLAN
1/4" = 1'-0"



REFLECTED CEILING PLAN / LIGHTING LAYOUT 1 | KEFLEC | 1/4" = 1'-0"

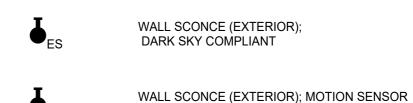
#### RCP / ELECTRICAL NOTES:

- CONTRACTOR TO CONFIRM ALL OUTLET LOCATIONS DURING WALK THROUGH WITH ARCHITECT AND OWNER. LOCATIONS TO MEET ALL GFI AND DIMENSIONAL CODE REQUIREMENTS.
- CONTRACTOR TO CONFIRM ALL SWITCH LOCATIONS DURING WALK THROUGH WITH ARCHITECT AND OWNER. LOCATIONS TO MEET ALL GFI AND DIMENSIONAL CODE REQUIREMENTS.
- CONTRACTOR TO CONFIRM ALL FIRE DETECTION & CARBON MONOXIDE DETECTION DEVICES DURING WALK THROUGH WITH ARCHITECT AND OWNER. LOCATIONS TO MEET ALL GFI AND DIMENSIONAL CODE REQUIREMENTS.
- EXTERIOR LIGHT FIXTURES TO MEET DARK SKY REGULATIONS. ARCHITECT TO CONFIRM SPECIFICATIONS PRIOR TO INSTALLATION.
- CONTRACTOR TO PROVIDE TYPICAL SPECIFICATIONS FOR CANS, FLUORESCENT LIGHTS, AND ALL NON DECORATIVE LIGHT FIXTURES TO ARCHITECT FOR APPROVAL.
- ALL GFCI RECEPTACLES LOCATED ON EXTERIOR OF BUILDING TO BE WEATHERPROOF.
- NUMBER OF WIRES MAY NOT BE INDICATED FOR ALL CIRCUITS, ONLY THOSE WHERE CLARIFICATION IS NECESSARY. PROVIDE ALL WIRE NECESSARY FOR THE PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLAN OR NOT.
- 8. ALL RECEPTACLES TO BE TAMPER-RESISTANT.
- LAUNDRY AREA TO HAVE DEDICATED 20 AMP GFI PROTECTED RECEPTACLE CIRCUIT WITH THE RESET IN A READILY ACCESSIBLE LOCATION.
- KITCHEN AREA TO HAVE TWO DEDICATED 20 AMP GFI PROTECTED RECEPTACLE CIRCUITS WITH THE RESET IN A READILY ACCESSIBLE LOCATION. RECEPTACLES IN THE KITCHEN ISLAND TO BE SERVED BY ONE OF THE TWO REQUIRED 20 AMP GFI PROTECTED SMALL APPLIANCE BRANCH CIRCUITS.
- DEDICATED FRIDGE, MICROWAVE, RANGE, DISHWASHER OUTLETS CONCEALED BEHIND LOCATIONS SHOWN ON FLOOR PLAN.
- 12. RECEPTACLES IN BATHROOMS TO BE GFI PROTECTED.
- RECEPTACLES IN GARAGE LID FOR DOOR OPENER ARE GFI PROTECTED WITH RESET IN A READILY ACCESSIBLE LOCATION.
- 14. ALL CIRCUITS SERVING SLEEPING ROOMS TO BE AFCI PROTECTED
- ALL SMOKE AND CARBON DETECTORS TO BE HARDWIRED AND CONNECED TO THE AFCI
- PARKING SPACE TO HAVE 1X DEDICATED 240 VOLT / 50 AMP CIRCUIT BREAKER DEDICATED TO SINGLE OUTLET USING A 'NEMA 14-50 PLUG' FOR ELECTRIC VEHICLE
- AT EXTERIOR METER LOCATION, CONCRACTOR TO TIE ELECTRICAL METER TO CONCRETE ENCASED GROUNDING ELECTRODE IN FOUNDATION AS PER NEC 250.52 (A)
- AT EXTERIOR ELECTRIC METER LOCATIONCONTRACTOR TO PROVIDE INTERSYSTEM









ACTIVATE, DARK SKY COMPLIANT

 $^{\boxminus}$  FAN EXHAUST FAN

> SMOKE DETECTOR (s/c)SMOKE / CARBON MONOXIDE

DETECTOR

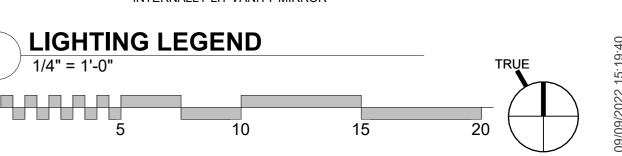
GROUND-FAULT CIRCUT INTERRUPTER PROTECTED

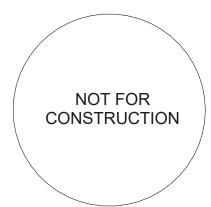
RECEPTACLE OUTLET GROUND-FAULT CIRCUT INTERRUPTER PROTECTED RECEPTACLE OUTLET -

ABOVE COUNTER

RECEPTACLE OUTLET

JUNCTION BOX FOR HARDWIRED INTERNALLY LIT VANITY MIRROR



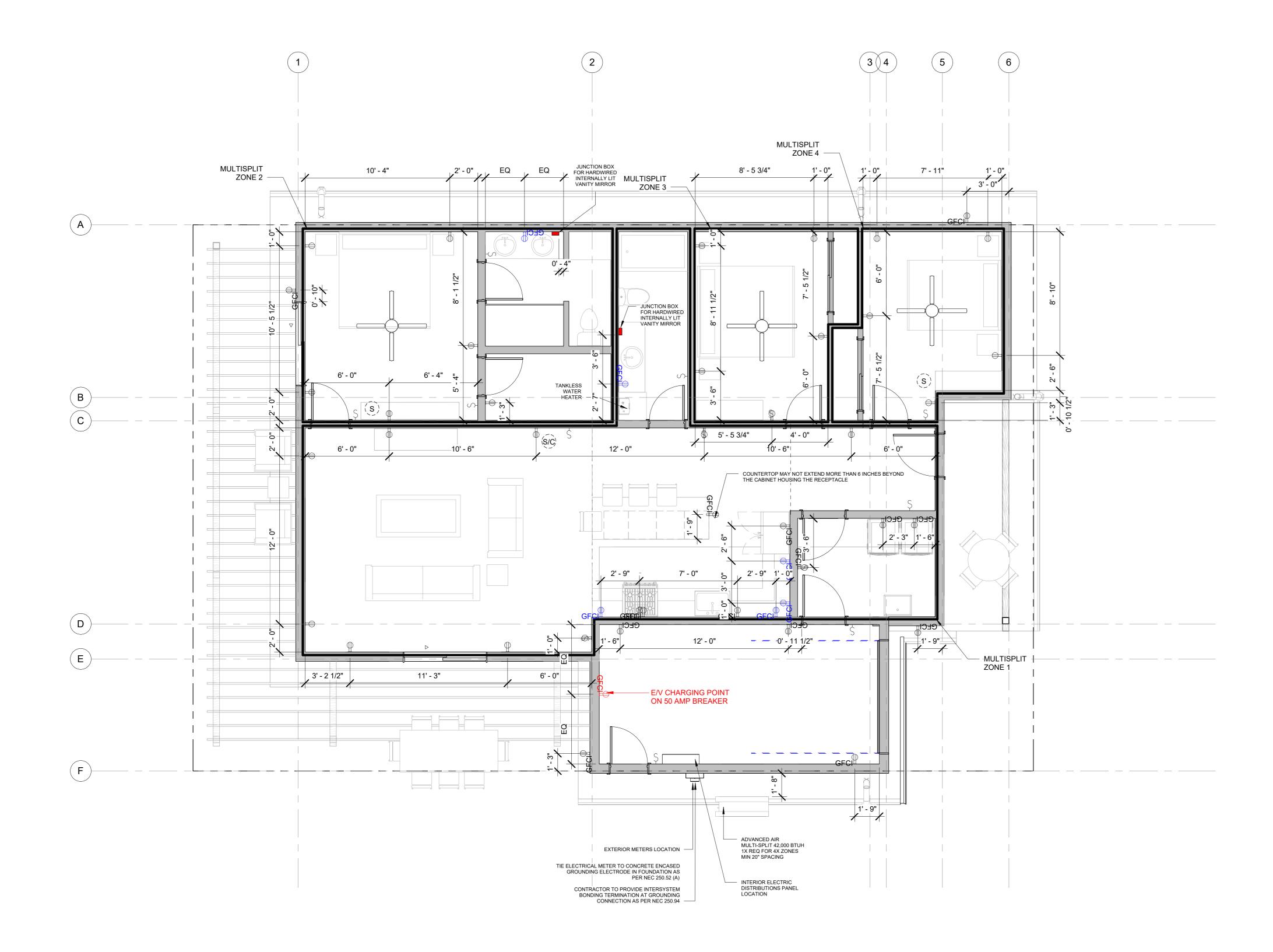


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3BE

MAIN FLOOR RCP 3 BED

SHEET NUMBER

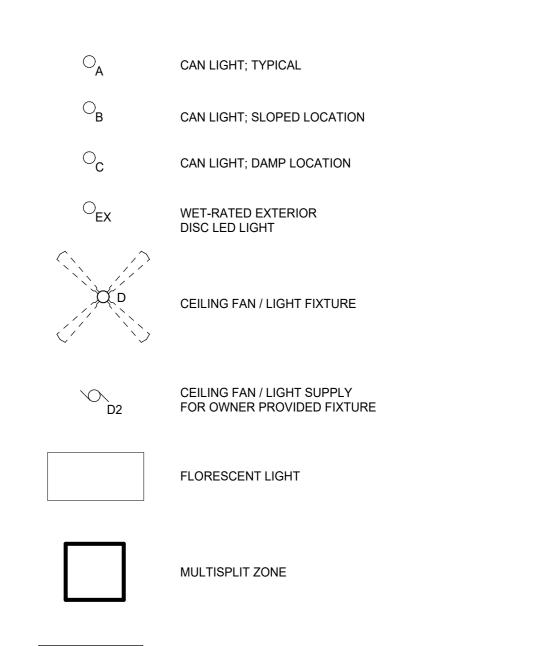


2 REFLECTED CEILING PLAN / RECEPTACLE LAYOUT

1/4" = 1'-0"

#### RCP / ELECTRICAL NOTES:

- 1. CONTRACTOR TO CONFIRM ALL OUTLET LOCATIONS DURING WALK THROUGH WITH ARCHITECT AND OWNER. LOCATIONS TO MEET ALL GFI AND DIMENSIONAL CODE REQUIREMENTS.
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- 3. CONTRACTOR TO CONFIRM ALL FIRE DETECTION & CARBON MONOXIDE DETECTION DEVICES DURING WALK THROUGH WITH ARCHITECT AND OWNER. LOCATIONS TO MEET ALL GFI AND DIMENSIONAL CODE REQUIREMENTS.
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- 14. ALL CIRCUITS SERVING SLEEPING ROOMS TO BE AFCI PROTECTED
- 15. ALL SMOKE AND CARBON DETECTORS TO BE HARDWIRED AND CONNECED TO THE AFCI PROTECTED CIRCUITS
- 16. PARKING SPACE TO HAVE 1X DEDICATED 240 VOLT / 50 AMP CIRCUIT BREAKER DEDICATED TO SINGLE OUTLET USING A 'NEMA 14-50 PLUG' FOR ELECTRIC VEHICLE CHARGING
- 17. AT EXTERIOR METER LOCATION, CONCRACTOR TO TIE ELECTRICAL METER TO CONCRETE ENCASED GROUNDING ELECTRODE IN FOUNDATION AS PER NEC 250.52 (A)
- 18. AT EXTERIOR ELECTRIC METER LOCATIONCONTRACTOR TO PROVIDE INTERSYSTEM BONDING TERMINATION AT GROUNDING CONNECTION AS PER NEC 250.94



 $oldsymbol{f J}_{\sf ES}$ 

WALL SCONCE (EXTERIOR); DARK SKY COMPLIANT

LINEAR PENDANT LIGHT



WALL SCONCE (EXTERIOR); MOTION SENSOR ACTIVATE, DARK SKY COMPLIANT

 $^{\boxminus}$  FAN

EXHAUST FAN

SMOKE DETECTOR



SMOKE / CARBON MONOXIDE

S/C)

DETECTOR SWITCH

Ф

GROUND-FAULT CIRCUT INTERRUPTER PROTECTED

RECEPTACLE OUTLET

RECEPTACLE OUTLET



GROUND-FAULT CIRCUT INTERRUPTER PROTECTED RECEPTACLE OUTLET - ABOVE COUNTER



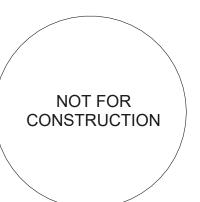




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ARCHITECTU



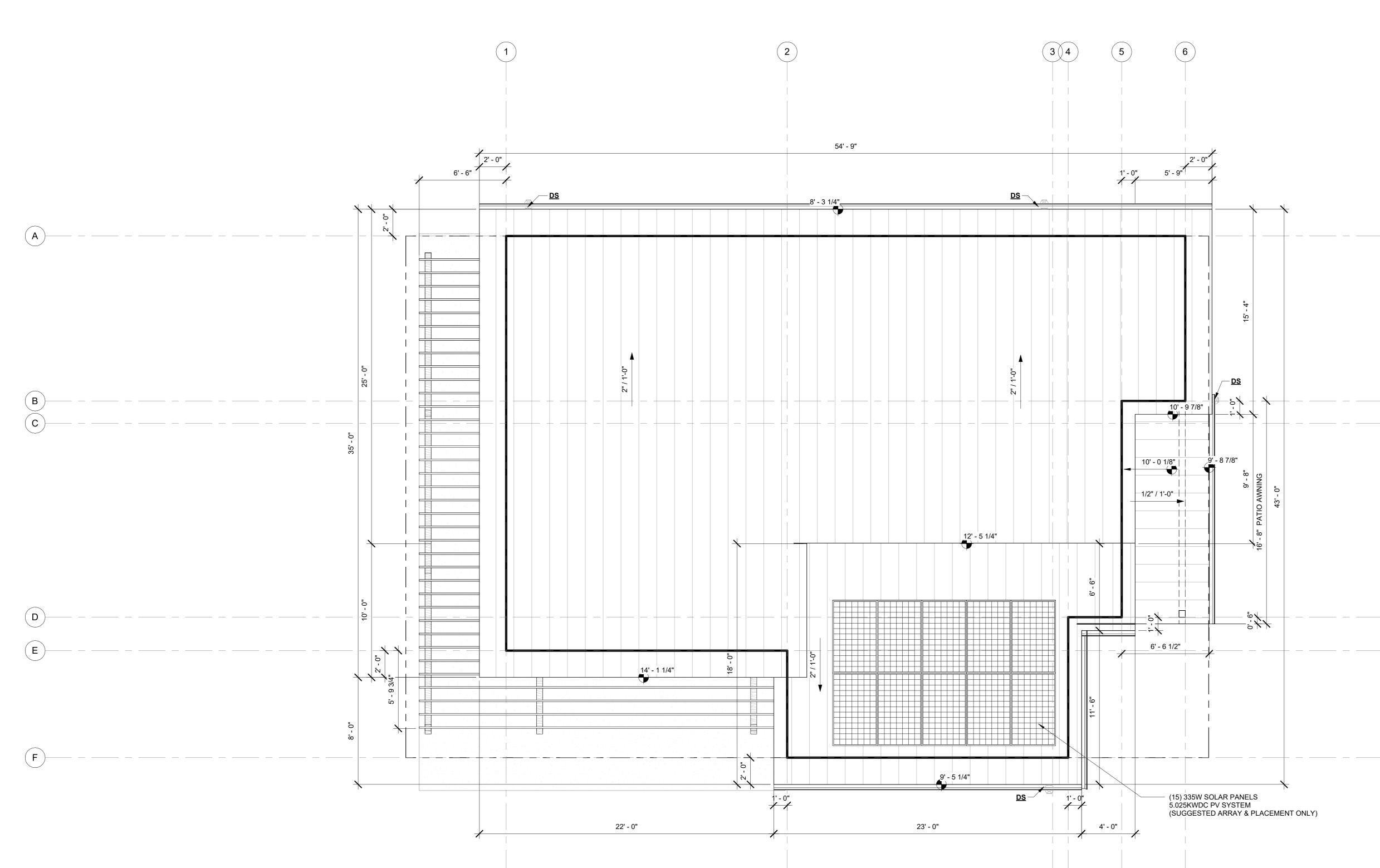
REVISIONS: 2021 08 11 PERMIT #1 2022 09 07 PHASE 2 PROPOSAL

# - 3BED - SINGLE GARAGE

AROYO CROSSING AOAB. UT 84532

OUTLET PLAN 3 BED

SHEET NUMBER

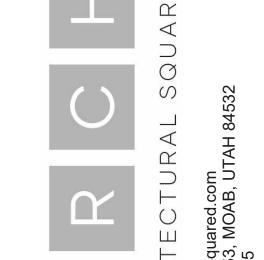


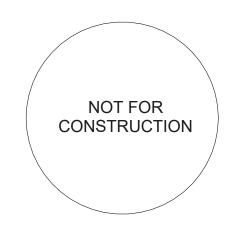
1 ROOF PLAN - 3-BED
1/4" = 1'-0"

#### **GENERAL NOTES:**

- A. ALL ROOFS TO ACHIEVE CLASS 'A" FIRE RATING BY INSTALLING REQUIRED ROOFING UNDERLAYMENT AT ALL LOCATIONS WHERE PRIMARY ROOF MATERIAL DOES NOT ACHIEVE CLASS 'A' RATING. GC TO VERIFY COMPLIANCE.
- IT IS <u>RECOMMENDED</u> THAT ALL ROOFS RECIEVE BUILD-UP FOR VENTILATED DOUBLE COLD ROOF, COVER BASE LAYER AND TOP LAYER OF PWD WITH SINGLE LAYER OF SELF-ADHERING UNDERLAYMENT AS SPECIFIED. SEE PROJECT SPECIFICATIONS.
- C. ALL RAKE AND EAVE DIMENSIONS TO BE HORIZONTAL DIMENSIONS, NOT ALONG PITCH.
- D. COORDINATE LAYOUT OF ROOF FRAMING WITH EXPOSED RAFTERS WHERE APPLICABLE, SEE REFLECTED CEILING PLAN FOR LOCATIONS (TYP.)
- E. VERIFY ALL GUTTER AND DOWNSPOUT LOCATIONS AND TYPES WITH ARCHITECT PRIOR TO INSTALLATION.
- F. LIGHTING PROTECTION IS RECOMMENDED, REFER TO MANUFACTURER FOR LIGHTNING ROD AND GROUND ROD LOCATIONS AS IMPLEMENTED.
- G. ALL ROOF PENETRATION LOCATIONS INCLUDING, BUT NOT LIMITED TO: FLUES, VENTILATION PIPES AND STACKS SHALL BE SUBMITTED TO ARCHITECT AND ROOFING MANUFACTURER FOR REVIEW. (NOTE: NOT ALL ROOF PENETRATIONS MAY BE SHOWN ON PLAN).
- DIVERTER FLASHING SHALL BE INSTALLED WHERE A LOWER SLOPED ROOF TERMINATES AGAINST A VERTICAL WALL, CHIMNEY CHASE, OR FRAMED COLUMN.
- FLASHING AT PLUMBING VENTS TO MATCH ROOF MATERIAL.
- HOME IS TO HAVE CONDUIT AND ELECTRICAL INFRASTRUCTURE TO SUPPORT A FUTURE SOLAR SYSTEM, BY OTHER
- K. SOLAR PERMIT TO BE PREPARED AND SUBMITTED BY FUTURE INSTALLER. ARRAY SHOWN IS ONLY SUGGESTED AT THIS TIME.

<u>DS</u> = SUGGESTED DOWNSPOUT LOCATION. TBD W/ CONTRACTOR

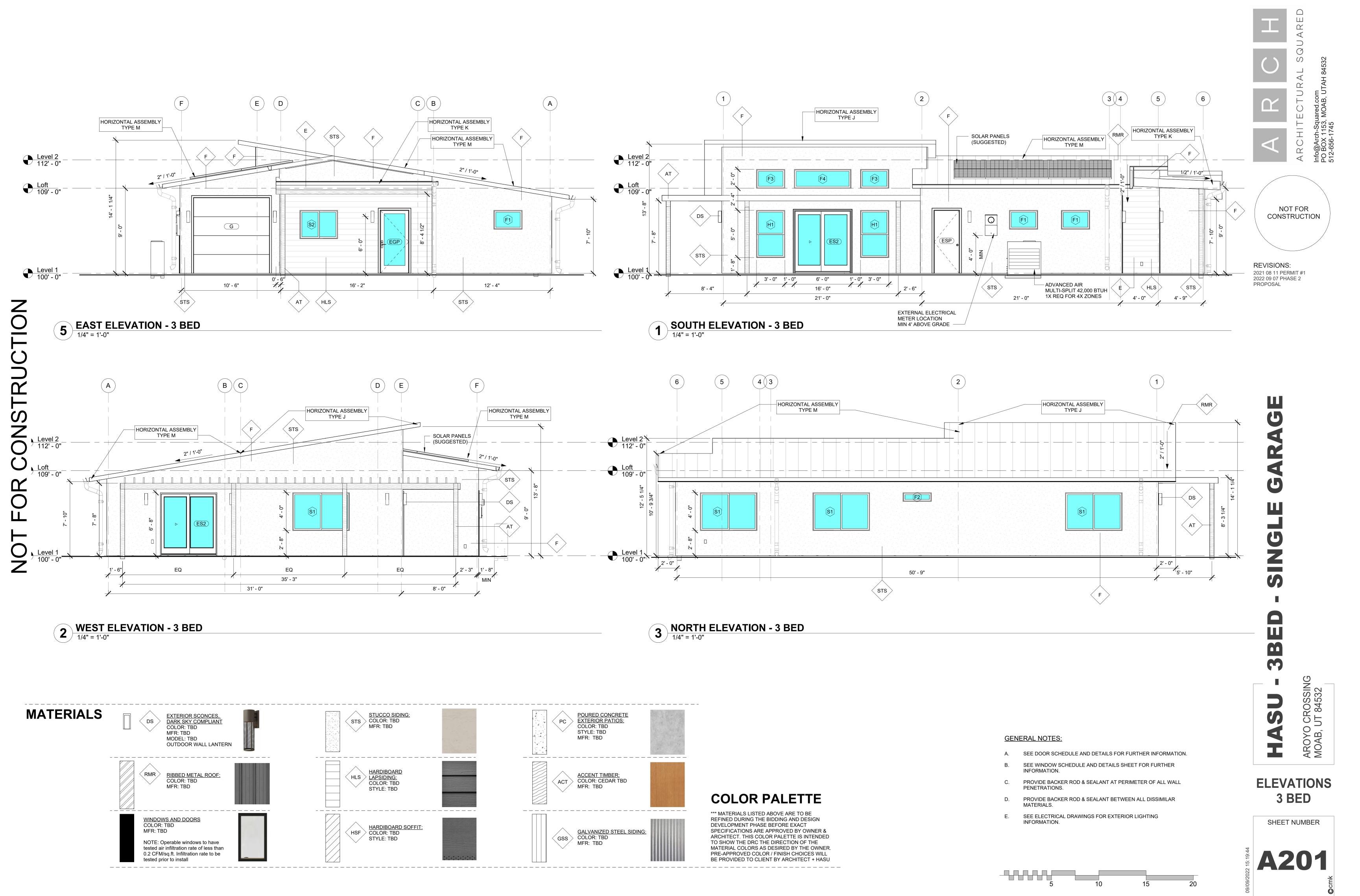


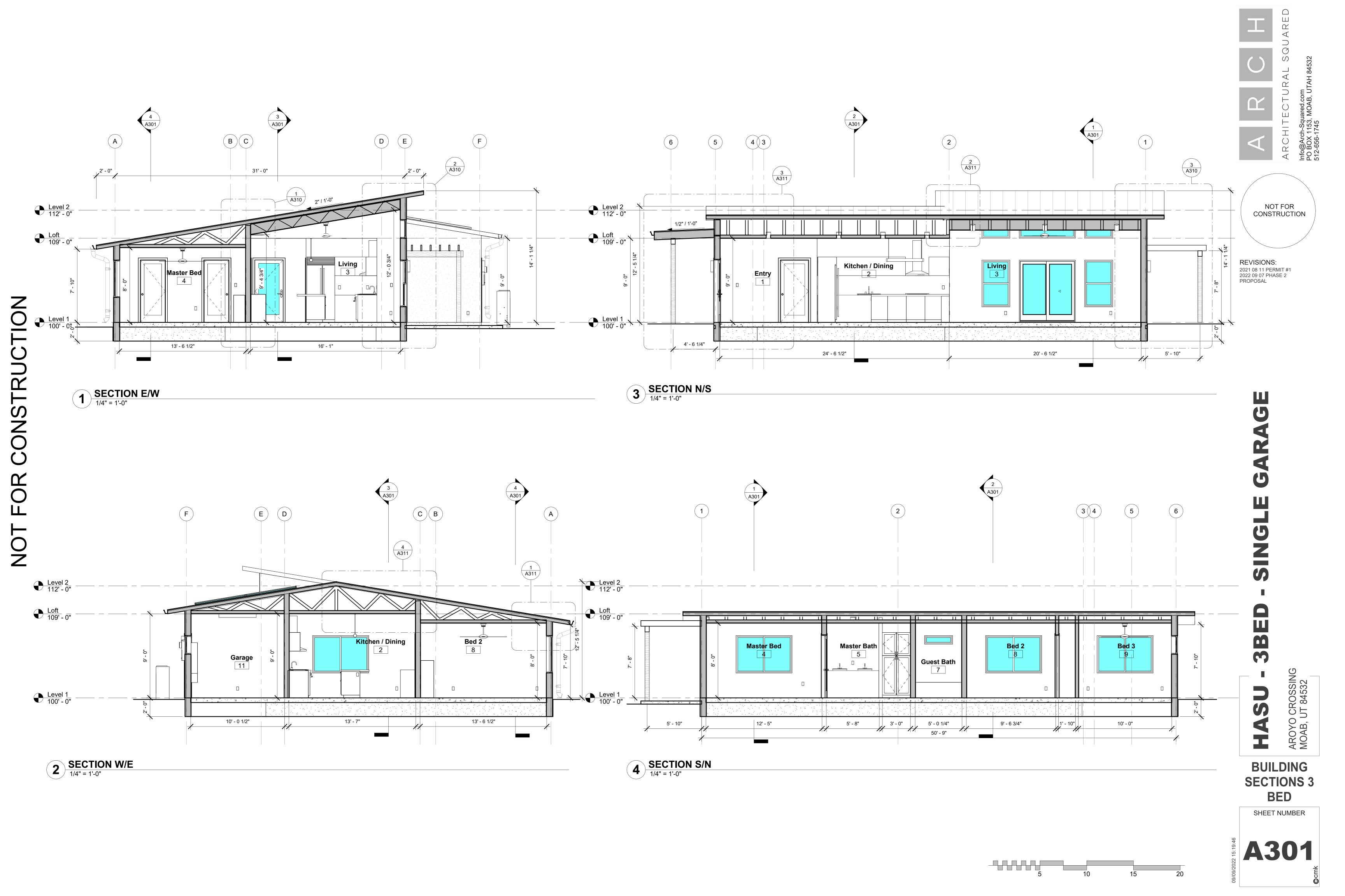


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**ROOF PLAN** 3 BED

SHEET NUMBER

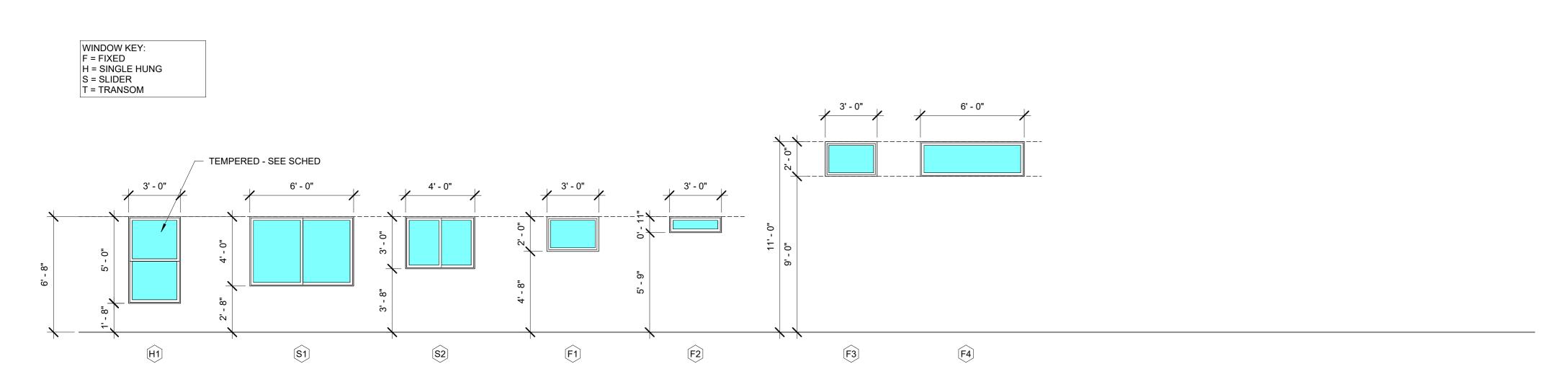




DOOR SCHEDULE 3 BED								
	Туре		Door					
Room Name	Mark	Family	Height	Width	Frame Material	Comments		
Bed 2	IS2	Interior Double Sliding-2 Panel	6' - 8"	5' - 0"				
Bed 2	ISP	Interior Single-1 Panel	6' - 8"	2' - 6"				
Bed 3	IS2	Interior Double Sliding-2 Panel	6' - 8"	5' - 0"				
Bed 3	ISP	Interior Single-1 Panel	6' - 8"	2' - 6"				
Entry	EGP	Exterior Single-Full Glass	6' - 8"	3' - 0"		TEMPERED GLAZING - FRONT DOOR		
Garage	ESP	Door-Exterior-Panel	6' - 8"	2' - 8"				
Garage	G	Garage Flush Panel	8' - 0"	8' - 0"				
Kitchen / Dining	ISP	Interior Single-1 Panel	6' - 8"	2' - 6"				
Living	ES2	EXTERIOR - PATIO SLIDER	6' - 8"	6' - 0"	RO @ 80"	TEMPERED GLAZING		
Living	ISP	Interior Single-1 Panel	6' - 8"	2' - 8"				
Master Bed	ES2	EXTERIOR - PATIO SLIDER	6' - 8"	6' - 0"	RO @ 80"	TEMPERED GLAZING		
Master Bed	ISP	Interior Single-1 Panel	6' - 8"	2' - 8"				
Master Bed	ISP	Interior Single-1 Panel	6' - 8"	2' - 8"				
Mud	ISP	Interior Single-1 Panel	6' - 8"	3' - 0"				
Mud	ISP	Interior Single-1 Panel	6' - 8"	3' - 0"				

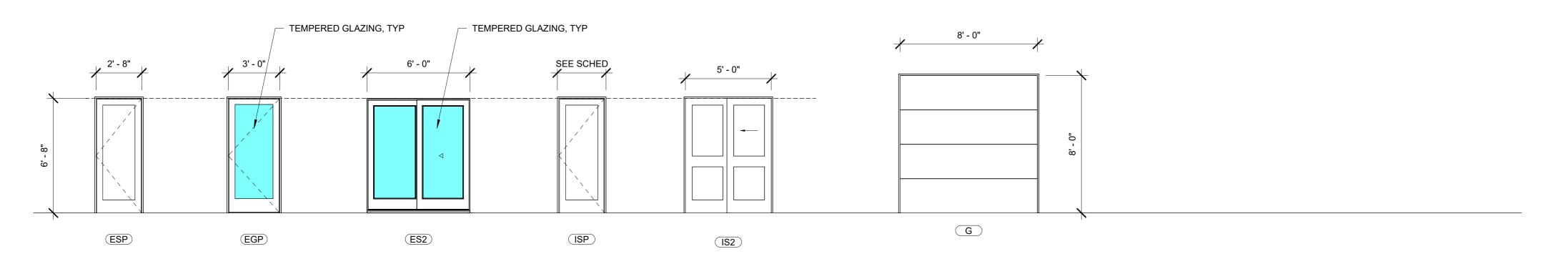
			V V I I V L			ULE 3 BED
Room Name	Type Mark	Family	Width	Sill Height	Head Height	Comments
Living (Upper)	F3	Fixed	3' - 0"	9' - 0"	11' - 0"	
Living (Upper)	F3	Fixed	3' - 0"	9' - 0"	11' - 0"	
Living (Upper)	F4	Fixed	6' - 0"	9' - 0"	11' - 0"	
Bed 2	S1	Slider	6' - 0"	2' - 8"	6' - 8"	
Bed 3	F1	Fixed	3' - 0"	4' - 8"	6' - 8"	
Bed 3	S1	Slider	6' - 0"	2' - 8"	6' - 8"	
Garage	F1	Fixed	3' - 0"	4' - 8"	6' - 8"	
Garage	F1	Fixed	3' - 0"	4' - 8"	6' - 8"	
Guest Bath	F2	Fixed	3' - 0"	5' - 9"	6' - 8"	TEMPERED GLAZING
Living	H1	Single Hung	3' - 0"	1' - 8"	6' - 8"	TEMPERED GLAZING
Living	H1	Single Hung	3' - 0"	1' - 8"	6' - 8"	TEMPERED GLAZING
Living	S1	Slider	6' - 0"	2' - 8"	6' - 8"	
Master Bed	S1	Slider	6' - 0"	2' - 8"	6' - 8"	
Mud	S2	Slider	4' - 0"	3' - 8"	6' - 8"	





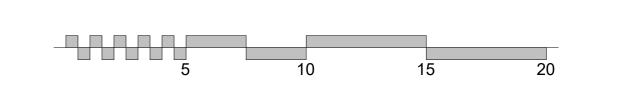
**2** WINDOW TYPES 1/4" = 1'-0"

\*\*DOOR DIMENSIONS DO NOT INCLUDE FRAME DIMENSIONS U.N.O.\*\*



**1** DOOR TYPES

1/4" = 1'-0"





NOT FOR CONSTRUCTION

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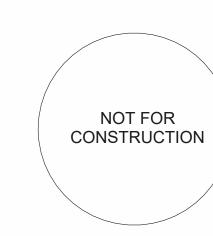
**DOOR AND WINDOW** SCHEDULE

SHEET NUMBER







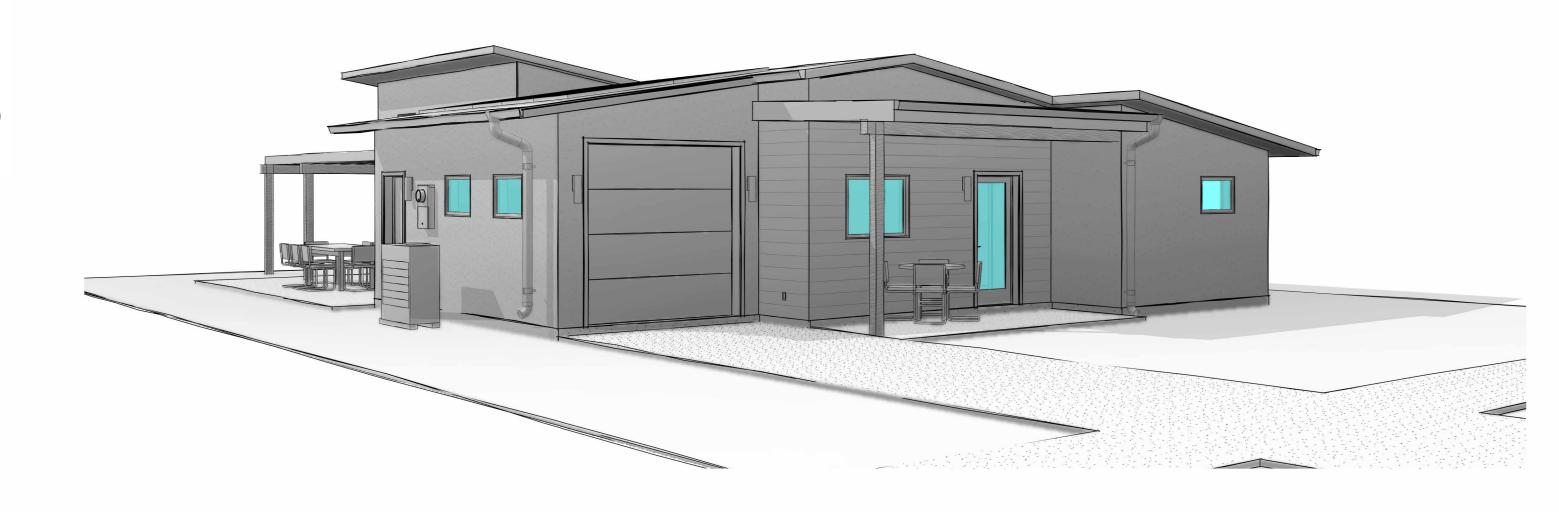


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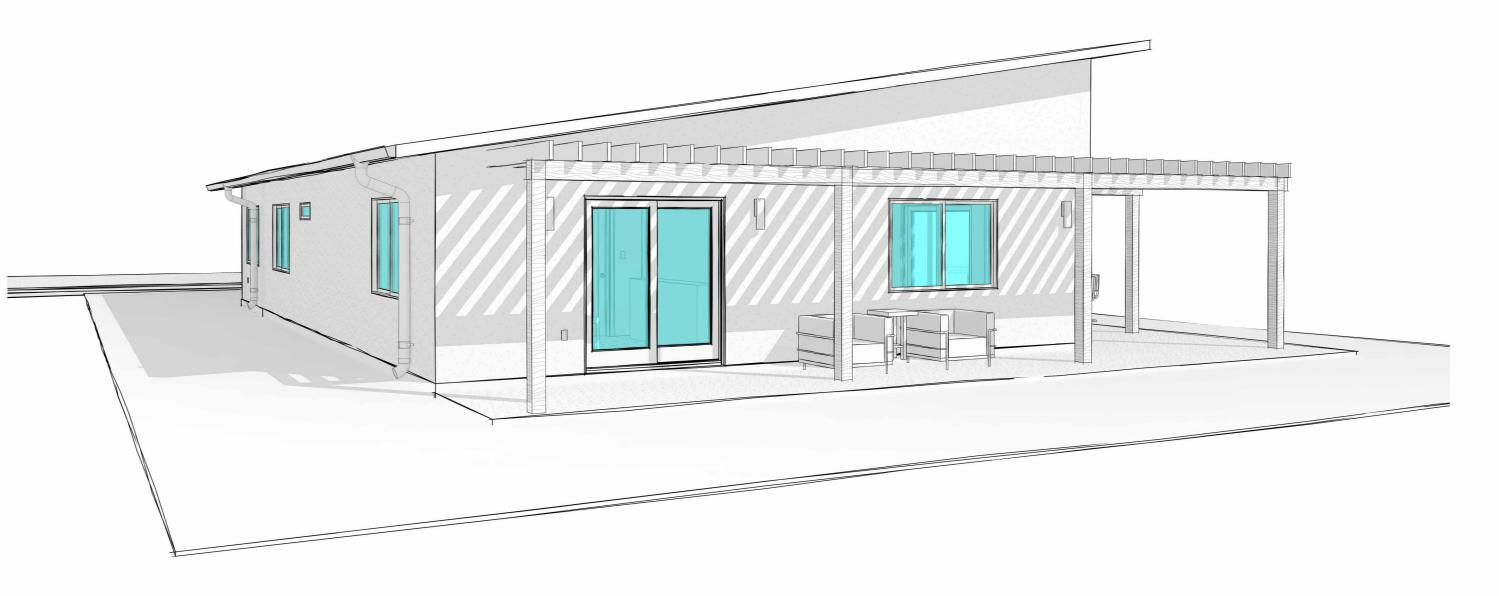


1 AXON FRONT - 3 BED

2 AXON REAR - 3 BED



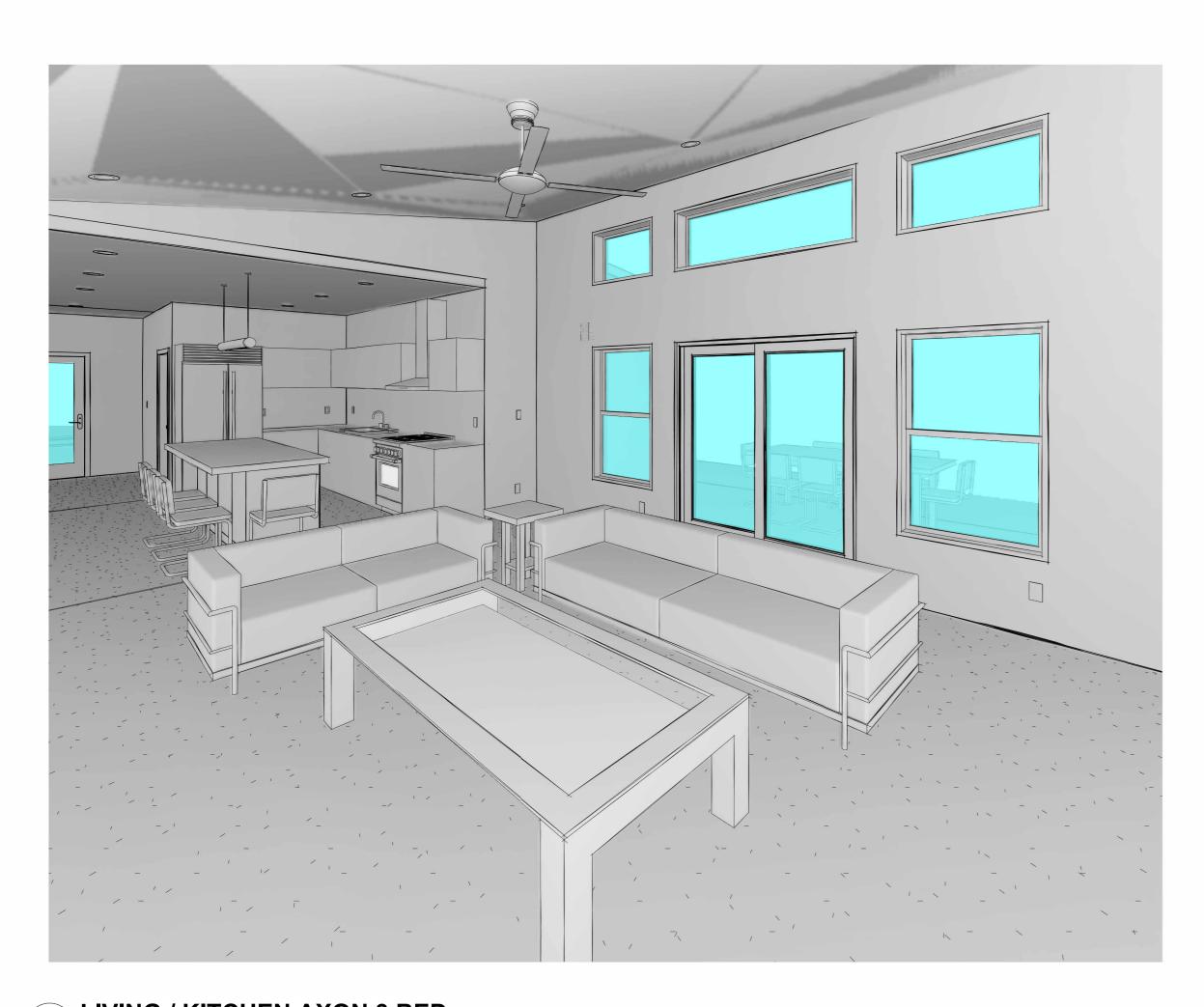
3 AXON ENTRY - 3 BED



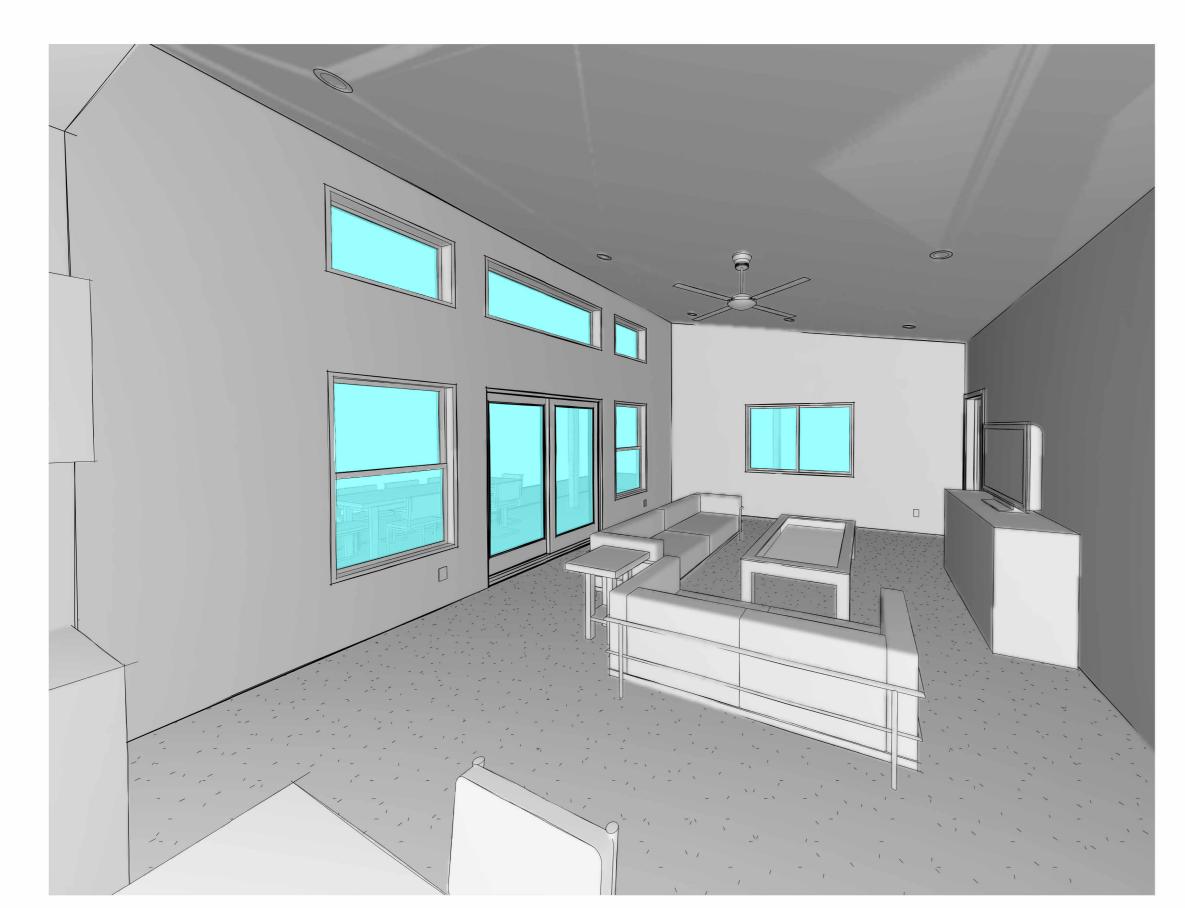
4 AXON MASTER BED - 3 BED

**EXTERIOR PERSPECTIVES** 3 BED

SHEET NUMBER A901



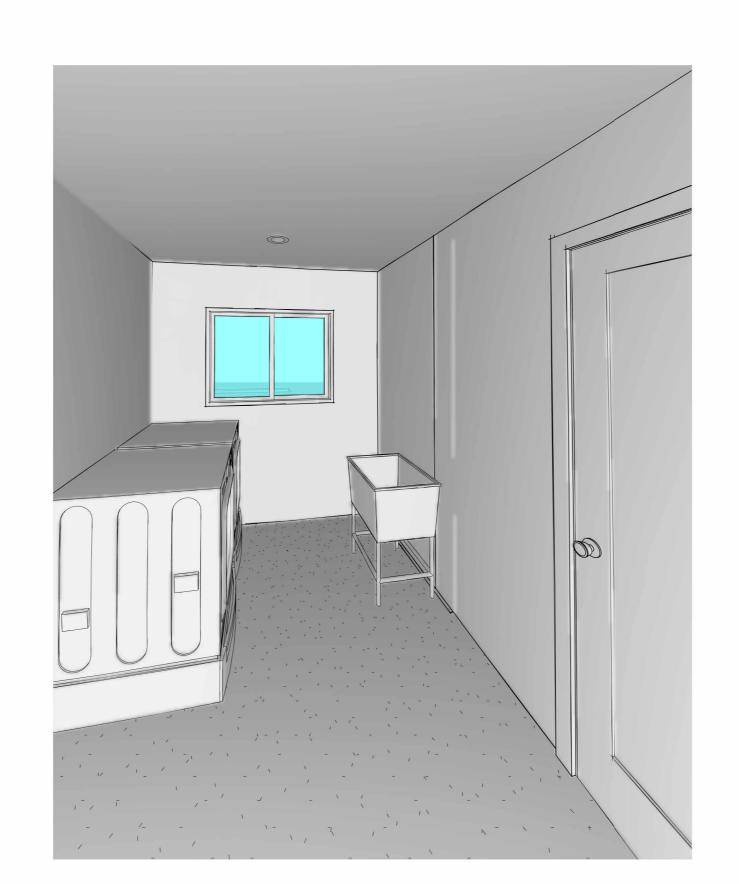
1 LIVING / KITCHEN AXON 3 BED



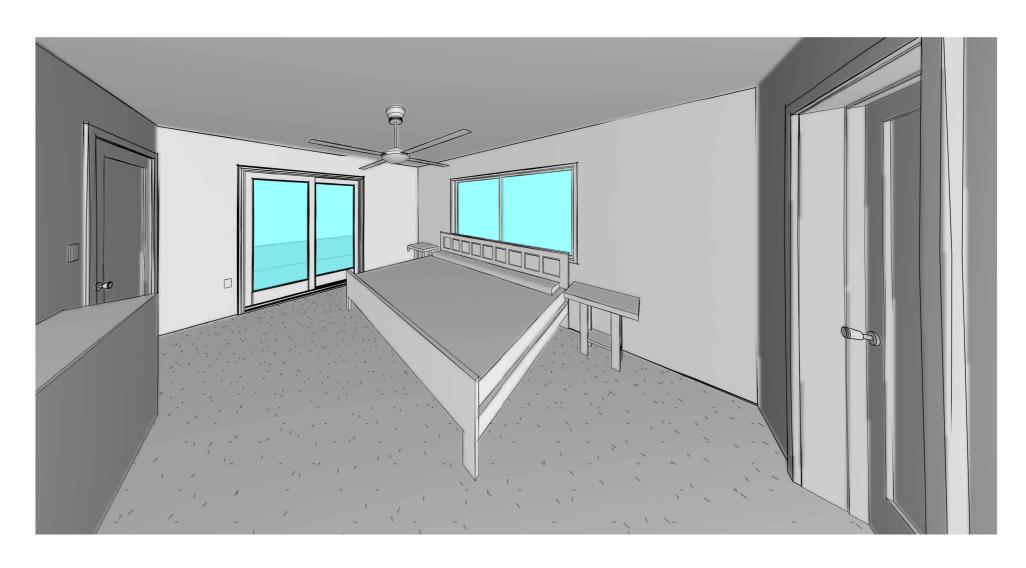
2 LIVING AXON\_3 BED



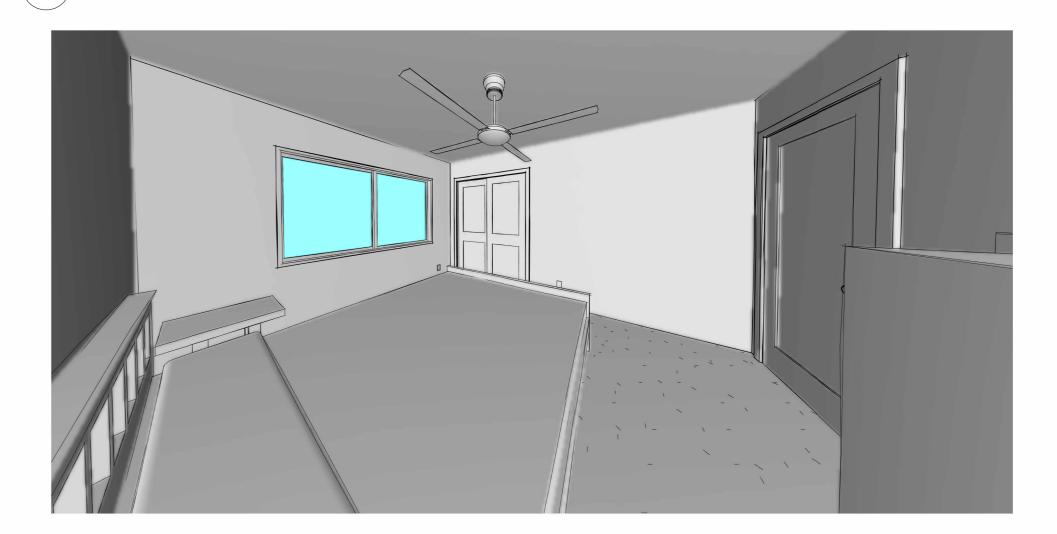
3 KITCHEN / ENTRY AXON\_3 BED



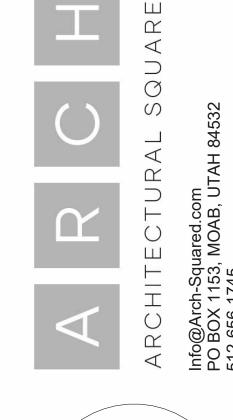
4 MUDROOM AXON\_3 BED

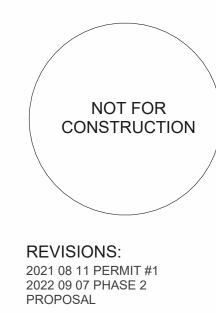


5 MASTER BED AXON\_3 BED



6 GUEST BED AXON\_3 BED





AROYO CROSSING MOAB, UT 84532

**INTERIOR PERSPECTIVES** 3 BED SHEET NUMBER