4.

DURING CONSTRUCTION, CONTRACTOR SHALL MAINTAIN SAFE AND CLEARLY MARKED VEHICULAR CIRCULATION ALONG ALL STREETS, AND PROVIDE TRAFFIC CONTROL MEASURES AS REQUIRED.

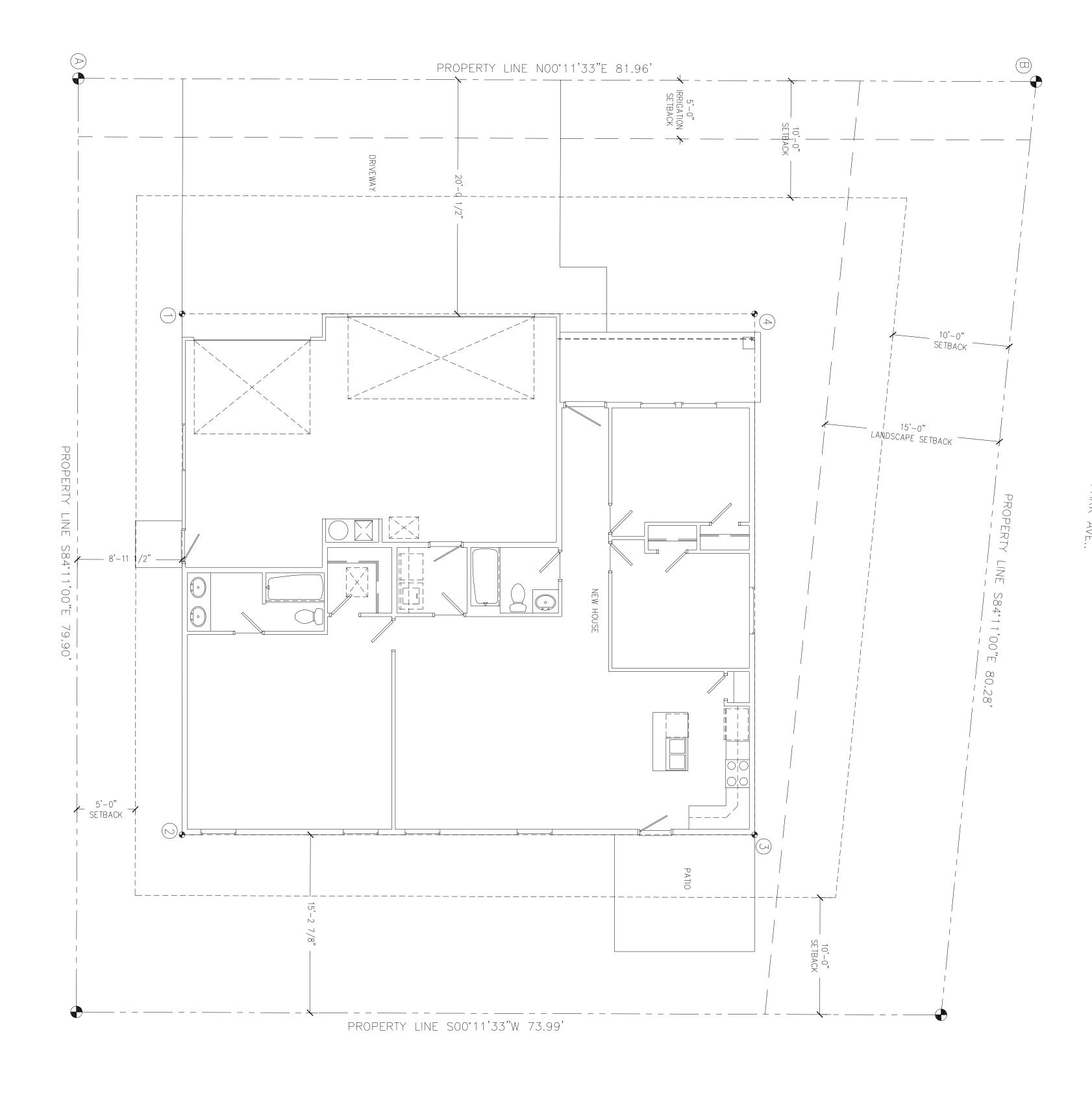
CONTRACTOR SHALL PROVIDE ALL DEMOLITION INCIDENTAL TO OR REQUIRED FOR NEW CONSTRUCTION WHETHER OR NOT IT IS SPECIFICALLY NOTED.

3

2.

CONTRACTOR TO PROTECT ALL EXISTING UTILITIES, PUBLIC ROADS AND STREETS — IMPROVED OR UNIMPROVED, SIGNS AND EXISTING STRUCTURES AND REPAIR BACK TO ORIGINAL CONDITION IF DAMAGE HAS OCCURRED DURING CONSTRUCTION.

| LAYOUT KEY A B 1 22'-0" 75'-9 2 65'-4" 97'-5 3 86'-10" 68'-9 4 61'-3" 31'-2 | | | | | | T |
|--|--------|----------|--------|--------|---|--------|
| YOUT KEY -0" 75 -4" 97 10" 68 -3" 31 | 4 | <u> </u> | \sim | | _ | |
| XEY 75'-9 97'-5 68'-9 31'-2 | 61'-3" | 86'-10" | 65'-4" | 22'-0" | A | LAYOUT |
| | 31'-2" | 68'-9" | 97'-5" | 75'-9" | ₿ | XEY |



LEGAL DESCRIF
LOT 1 BLOCK 1
SAPPHIRE RANCH SUBDIVISION
KUNA, ADA COUNTY, IDAHO DESCRIP

| CONSULTANTS LIABILITY IS THE SAME. |
|---|
| WILL BE LIMITED TO THE CORRECTION OF THE ORIGINAL DRAWINGS. |
| THE DESIGNERS LIABILITY REGARDING ERRORS AND/OR OMISSIONS |
| UNSUITABLE DETAILING WHICH MAY CAUSE CONSTRUCTION PROBLEMS. |
| THE DESIGNER IN WRITING OF ANY ERRORS, OMISSIONS, OR |
| DRAWINGS AND SPECIFICATIONS AND THE CONTRACTOR SHALL NOTIFY |
| FOR DETERMINING ANY QUESTIONS AND MEANINGS IN THE WORKING |
| GUIDELINES FOR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE |
| IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO BE |
| DRAWINGS & SPECIFICATIONS |
| GENERAL CONDITIONS |
| |

| | FIAL CONDITIONS |
|--|-----------------|
|--|-----------------|

| DATE 11-03-20 | RES-119 | PROJECT | |
|------------------|----------|---------|--|
| | 11-03-20 | DATE | |

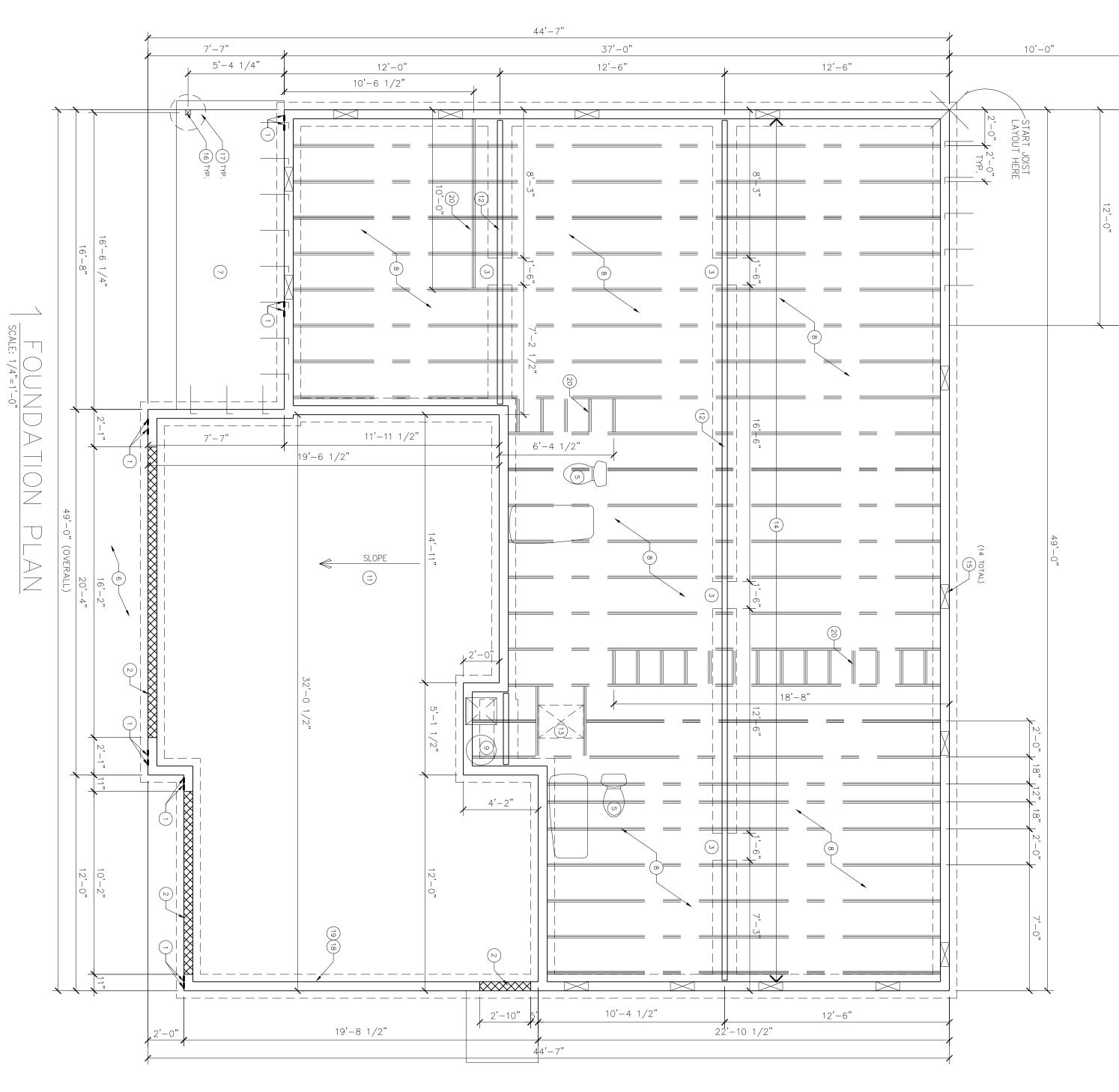
| 103 | PORCH |
|---------|-----------|
| 394 | GARAGE |
| 1,403 | TOTAL |
| 1,403 | 1st FLOOR |
| SQ. FT. | SPACE |
| | |

| _ | | | 1 1 | | | | |
|---|-----------|---------|-----|--|---------|----------|-----------|
| | 1st FLOOR | SPACE | | | 11-7-21 | 10-28-21 | REVISIONS |
| | 1,403 | SQ. FT. | | | | | SNC |

| THE MCCALL |
|--|
| LOT 1 BLOCK 1 SAPPHIRE RANCH SUBDIVISION |
| ADA COUNTY KUNA, IDAHO |

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20. BLOCKING AS REQ. UNDER WALL.

FOUNDATION NOTES:

19. 6"x24" CONCRETE STEM WALL OVER 16"x8" CONCRETE FOOTING.

17. 24 $^{\circ}$ 0 \times 24 DEEP CONCRETE FOOTING

ALL FOUNDATIONS, FOOTINGS, AND BALCONY/ROOF SUPPORT PIERS TO MAINTAIN A MIN. DEPTH OF 24" BELOW FINISH GRADE ELEVATION FOR FROST PROTECTION.

15. 16"x8" SCREENED FOUNDATION VENT

3/4" FLOOR SHEATHING OVER $9\frac{1}{2}$ " TJI FLOOR JOISTS @ 24" O.C. GLUE AND NAIL SHEATING

SIMPSON POST BASE OR EQUAL

A MANAGEMENT OF THE PARTY OF TH SIMPSON HANGER OR EQ 3/4" OSB. SUB FLOOR OVER WOOD I-JOISTS — SEE FLOOR PLAN FOR SIZE & SPACING BASE AND TRIM PER OWNER -30 BATT CAVITY

7. PATIO/ PORCH CONSTRUCTION:
4" CONCRETE SLAB OVER 4" GRAVEL OVER
COMPACTED EARTH— SLOPE AWAY FROM
FOUNDATION MIN. 1/8" PER FOOT. TIE TO STEM
WALL W/ #4 DOWLES @ 24" O.C.

.006 MIL VAPOR BARRIER @ CRAWL SPACE (BLACK)

WATER HEATER LOCATION

6. CONCRETE DRIVEWAY - SEE SITE PLAN

TOILET LOCATION - SEE FLOOR PLAN

4. NOT USED

18" CRAWL WAY ACCESS — RUN TOP PLATE CONTINUOUS

11. GARAGE CONCRETE SLAB CONSTRUCTION:
4" CONCRETE SLAB OVER 4" GRAVEL OVER
COMPACTED EARTH. SLOPE MIN. 2" TO DOOR

12. PONY WALL — SEE DETAILS

13. 22"x30" CRAWL SPACE ACCESS

ASSUMED SOIL BEARING PRESSURE OF 1500 P.S.F.

2. ALL CONC. TO BEAR ON FIRM, NATURAL, UNDISTURBED SOIL.

3. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS TO BE:
WALLS NOT EXPOSED TO WEATHER 3000 PSI
WALLS EXPOSED TO WEATHER 3000 PSI
WALLS EXPOSED TO WEATHER 3000 PSI
WALLS EXPOSED TO WEATHER 3000 PSI
4. EXTEND FOOTINGS BELOW FROST LINE, (24* MIN, INTO NATURAL SOIL FOR 1 STORY AND 2 STORY CONSTRUCTION).

5. THE GRADE AWAY FROM THE FOUNDATION WALLS TO FALL A MIN.
OF 6* MITHIN THE FIRST 10 FEET.

6. 1/2*DIA. X 10* ANCHOR BOLTS TO BE USED @ 6'-0" O.C. & 7* MIN.
INTO CONC. & 12* MIN. EXTEND UP STEM WALLS.

7. 18* MIN. CRAWL SPACE W, 6 MIL. BLACK VAPOR BARRIOR THRU-OUT.
LAP JOINTS 12* MIN., EXTEND UP STEM WALL & STAPLE TO MUD SILL.

8. SUGGESTED REBAR PLACEMENT PLACEMENT TO BE: 2- #4 HORZ.
REBAR IN FOOTING AND VERTICAL #4 REBAR @ 6' O.C. IN ALL
2* EXTERIOR CONCRETE STEM WALLS. ACTUAL REBAR INSTALLATION
TO FOLLOW LOCAL REQUIREMENTS.

9. SUGGESTED REBAR PLACEMENT PLACEMENT TO BE: 2- #4 HORZ.
REBAR IN FOOTING AND 2- #4 HORZ. REBAR IN STEM WALLS.

10. BASEMENT CONCRETE WALLS TO FOLLOW LOCAL REQUIREMENTS.

11. ALL CONCRETE PORCHES TO BE DOWELED TO EXTERIOR STEM WALL
WITH #4 REBAR @ 2* O.C.

12. CONTRACTOR TO VERIFY ALL MEASUREMENTS AND SQUARENESS OF CORNERS
PRIOR TO POURING AND AFTER COMPLETION OF FINAL WORK. ALL FINISHED
WORK (TOP OF STEM WALLS, TIPP OF FOOTINGS, SLABS, PORCHES) TO BE
FINISHED AS LEVEL AS POSSIBLE.

13. ADD SIMPSON HPAHD22 TIE DOWN STRAP TO ALL GARAGE WING SALLS AND
DEPT.

DOWN STRAP TO ALL GARAGE WING WALLS AND STHAN 2' LONG, IF REQD. PER LOCAL BUILDING DEPT.

1st FLOOR GARAGE PORCH TOTAL SPACE

| | 11-09-21 | 10-30-21 | REVISIONS | |
|--|----------|----------|-----------|--|
| | | | SNC | |

THE MCCALL LOT 1 BLOCK 1 SAPPHIRE RANCH SUBDIVISION ADA COUNTY KUNA, IDAHO

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2. FOOTING AND FOUNDATION WALL TO RUN CONTINUOUS UNDER GARAGE DOORS. DEPRESS FOR SLAB TO RUN ABOVE W/ (1) NO. 4 BAR CONT.

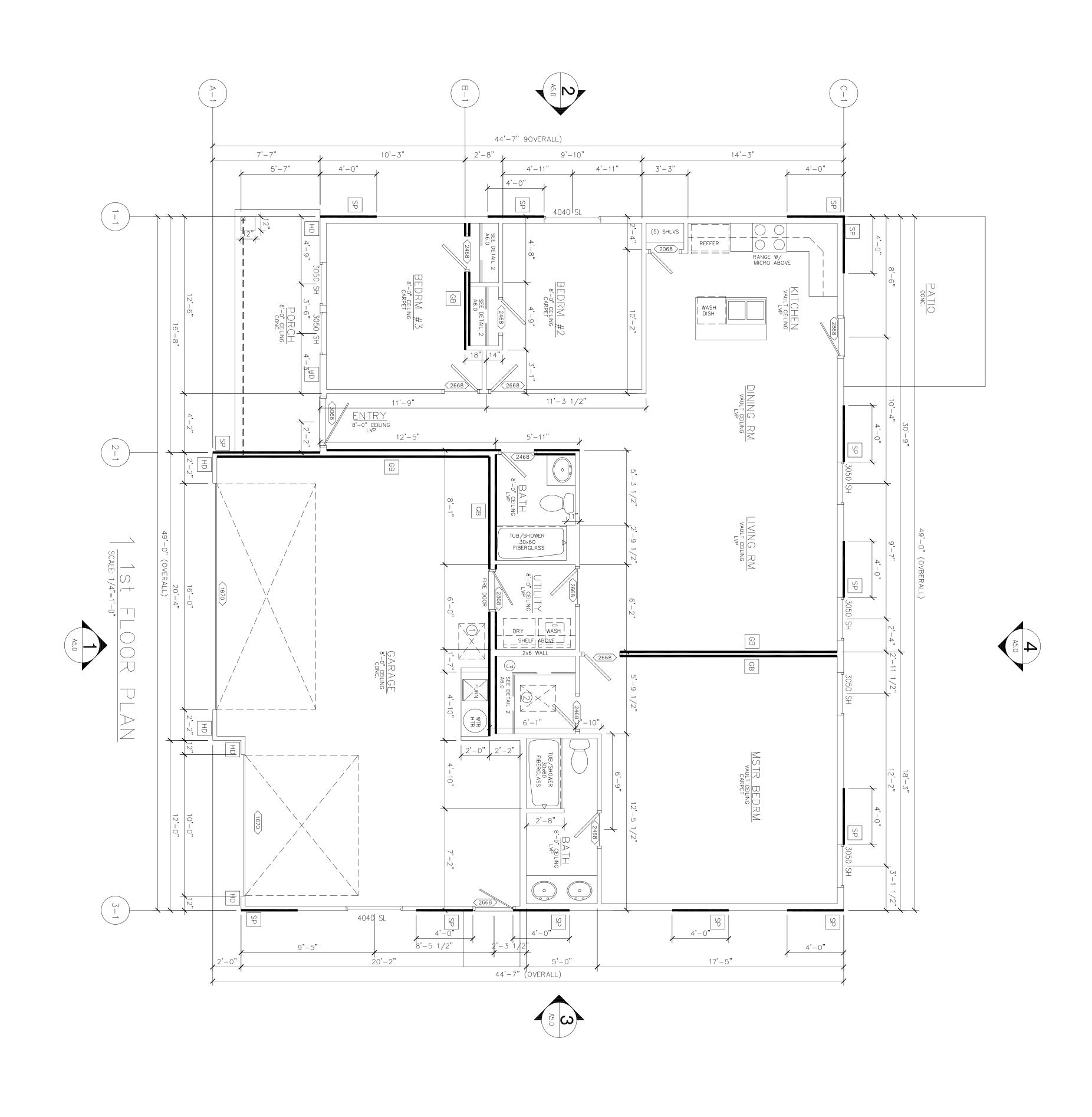
METAL WALL HOLDOWN STRAP (SIMPSON STHD14) W/ ONE #4 REBAR IN SHEAR CONE OF STEM WALL. SEE BRACING NOTES ON FLOOR PLAN. SEE FLOOR PLAN TO COORDINATE EXACT LOCATION OF WINDOWS AND DOORS.

SHEET NOTES:

RES-102 07-12-20

PROJECT DATE

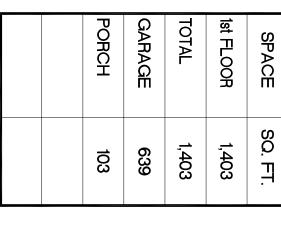
SQ. FT. 1,403 1,403 394 103

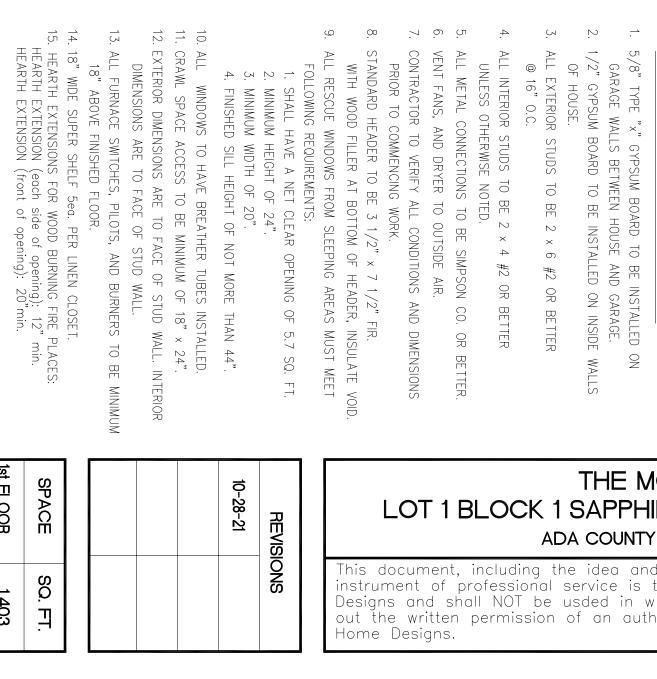


PROSCRIPTIVE 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR ECEED THE REQUIREMENTS OF THE IECC.

ENERGY COMPLIANCE:

RES-120 PROJECT 11-03-20 DATE





THE MCCALL LOT 1 BLOCK 1 SAPPHIRE RANCH SUBDIVISION ADA COUNTY KUNA, IDAHO

NAILING:

8d @ 6" o.c. ALL PANEL EDGES

8d @ 12" o.c. IN FIELD.

(BLOCK ALL PANEL EDGES.)

FLOOR PLAN NOTES:

TYPICAL BRACING CONDITION:

PANEL AT EACH END AND NOT MORE THAN 25' o.c.
1/2" APA RATED SHEATHING (24/0)(EXTERIOR) ONE
SIDE ON MIN. 30% OF WALL LENGTH.

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BRACING CONDITIONS REQUIRING HOLDOWNS:
HD HOLDOWNS AS NOTED ON FOUNDATION PLAN.
FOUNDATION BOLTS: MIN. (3) BOLTS 1/2" x 10

-EMBED 7".

SHEATHING: 7/16" APA RATED (24/0)(EXTERIOR)
ONE SIDE.

NAILING:

8d @ 2" o.c. ALL PANEL EDGES

8d @ 12" o.c. IN FIELD.

(BLOCK AND NAIL ALL PANEL EDGES.)

FOUNDATION REINFORCEMENT:

(1) #4 REBAR IN SHEAR CONE w/ 12" MIN.

OVERLAP AT FRONT FACE, 30" MIN. RETURNS

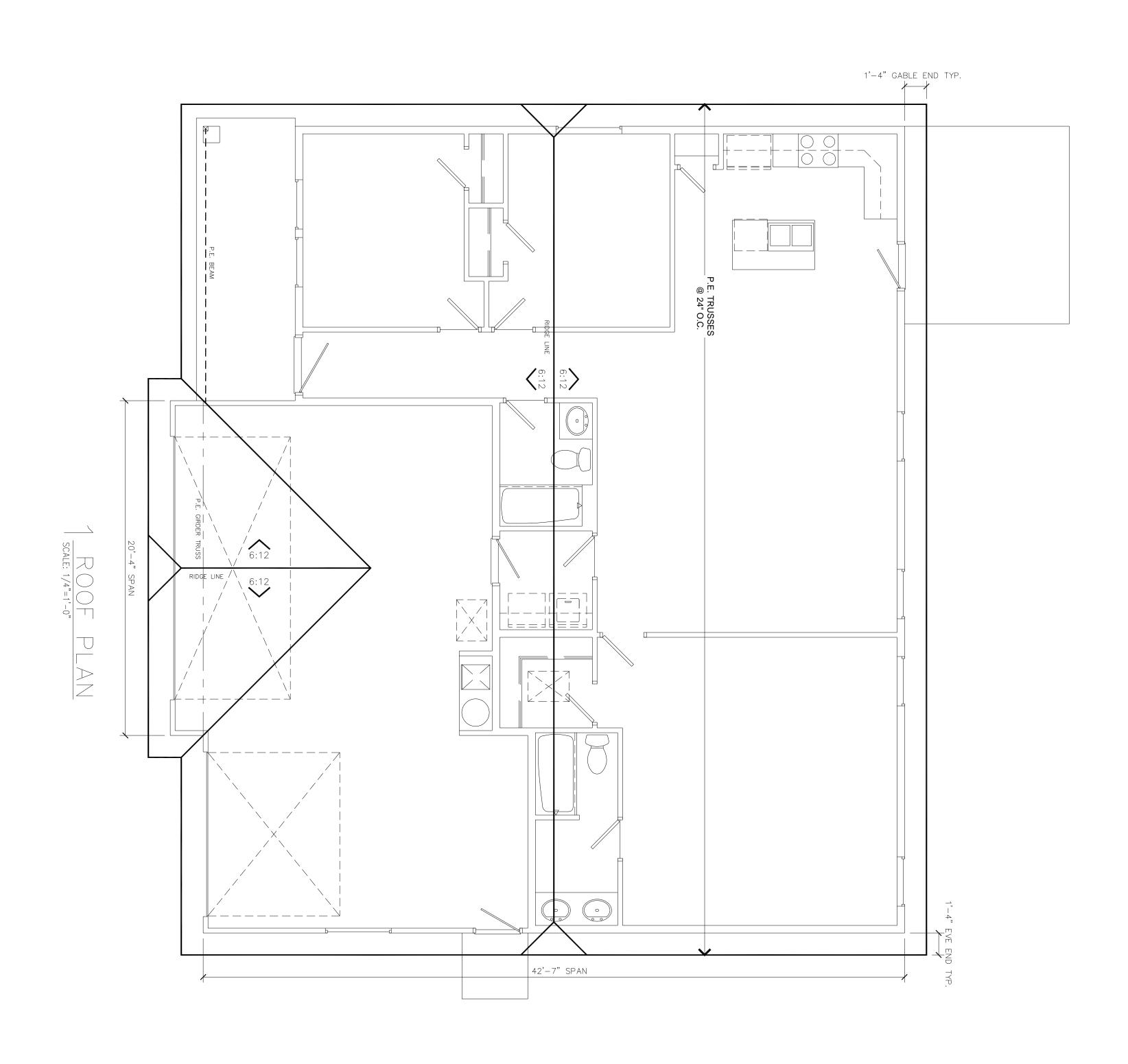
AT SIDE FACES.

22"x30" ATTIC SPACE ACCESS. COORDINATE WITH TRUSS LAYOUT.
 22"x30" CRAWL SPACE ACCESS. COORDINATE WITH JOIST LAYOUT.
 CONTRACTOR TO VERIFY CLOSET LAYOUT W/HOME OWNER PRIOR TO CONSTRUCTION.

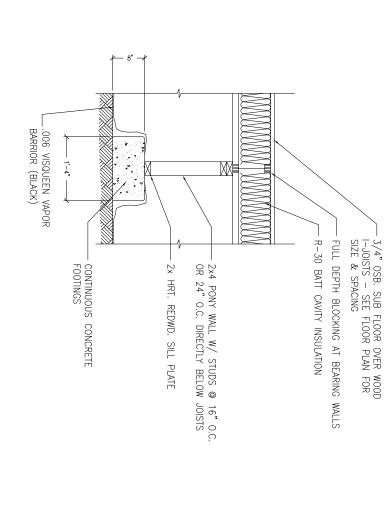
SHEET NOTES:

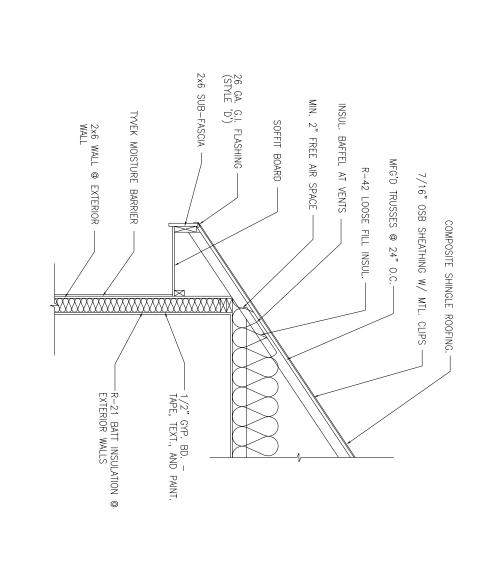
A3.0

ENT OF THE DRAWINGS AND SPECIFICATIONS TO BE DR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE BY QUESTIONS AND MEANINGS IN THE WORKING ING ANY QUESTIONS AND THE CONTRACTOR SHALL NOTIFY IN WRITING OF ANY ERRORS, OMISSIONS, OR ETAILING WHICH MAY CAUSE CONSTRUCTION PROBLEMS. S LIABILITY REGARDING ERRORS AND/OR OMISSIONS ED TO THE CORRECTION OF THE ORIGINAL DRAWINGS. LIABILITY IS THE SAME.









DESIGN CRITERIA

LOCATION: (CITY) KUNA (COUNTY

• DESIGN ROOF SNOW LOAD: 30 lbs/sq.ft.

• DESIGN WIND SPEED: 90 mph

• DESIGN WIND EXPOSURE TYPE: C

• DESIGN EARTH QUAKE ZONE: C

• FROST DEPTH: 24"

| PROJECT | DATE |
|---------|----------|
| RES-102 | 07-12-20 |

| | DATE | PROJECT |
|----------|-------|-----------|
| | | |
| | | |
| | | |
| 1 | 103 | PORCH |
| | 639 | GARAGE |
| | 1,403 | TOTAL |
| | 1,403 | 1st FLOOR |
| | | |

TRUSS LAYOUT AND DESIGN TO BE SPECIFIED BY LOCAL TRUSS COMPANY. BUILDING CONTRACTOR TO VERIFY ALL TRUSS LAYOUTS WITH TRUSS COMPANY BEFORE ORDERING. ALL TRUSS PROBLEMS TO BE ADDRESSED BY CONTRACTOR AND TRUSS COMPANY.
 ALL ROOF AND SOFFIT VENTS TO BE INSTALLED ACCORDING TO U.B.C. AND APPLICABLE LOCAL CODES.
 ALL TOTAL SPANS MAY VARY DEPENDING UPON GIRDER TRUSS PLACEMENT. (IF REQUIRED)
 ALL WINDOW HEADERS, GARAGE DOOR HEADER AND MICRO-LAM BEAMS UNDER ROOF LOAD TO BE SPECIFIED BY LOCAL TRUSS CO.
 TRUSS COMPANY TO CONFIRM DESIGN ROOF SNOW LOAD SHOWN WITH COUNTY REQUIREMENTS OF THIS HOUSE LOCATION.

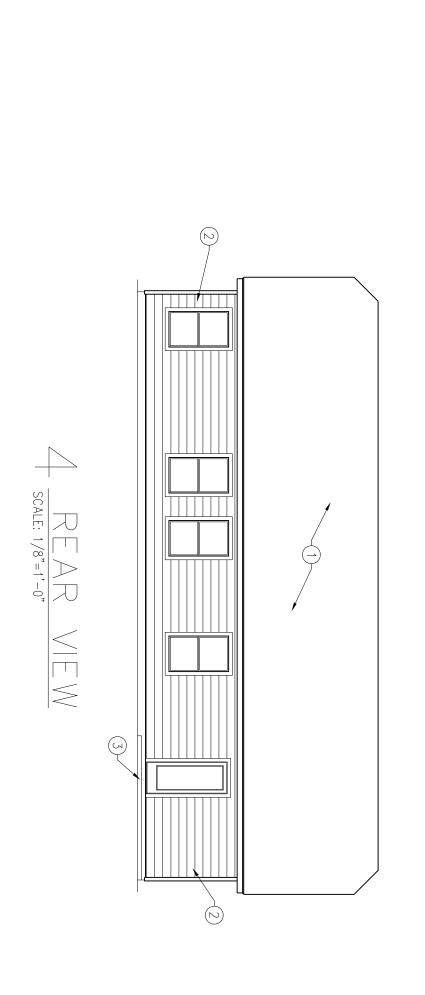
ROOF NOTES:

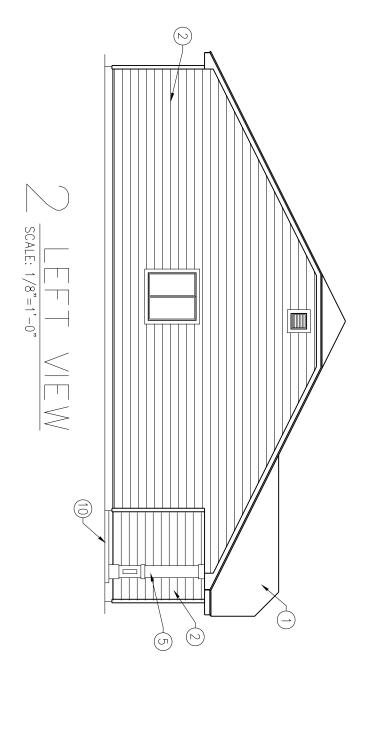
| | REVISIONS 10-30-21 | |
|--|-----------------------|--|
|--|-----------------------|--|

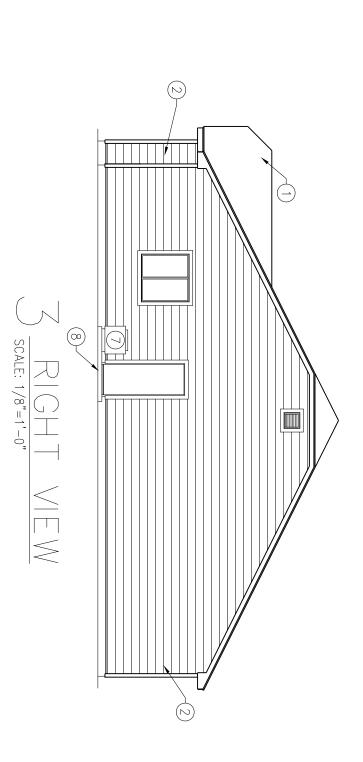
THE MCCALL LOT 1 BLOCK 1 SAPPHIRE RANCH SUBDIVISION ADA COUNTY KUNA, IDAHO

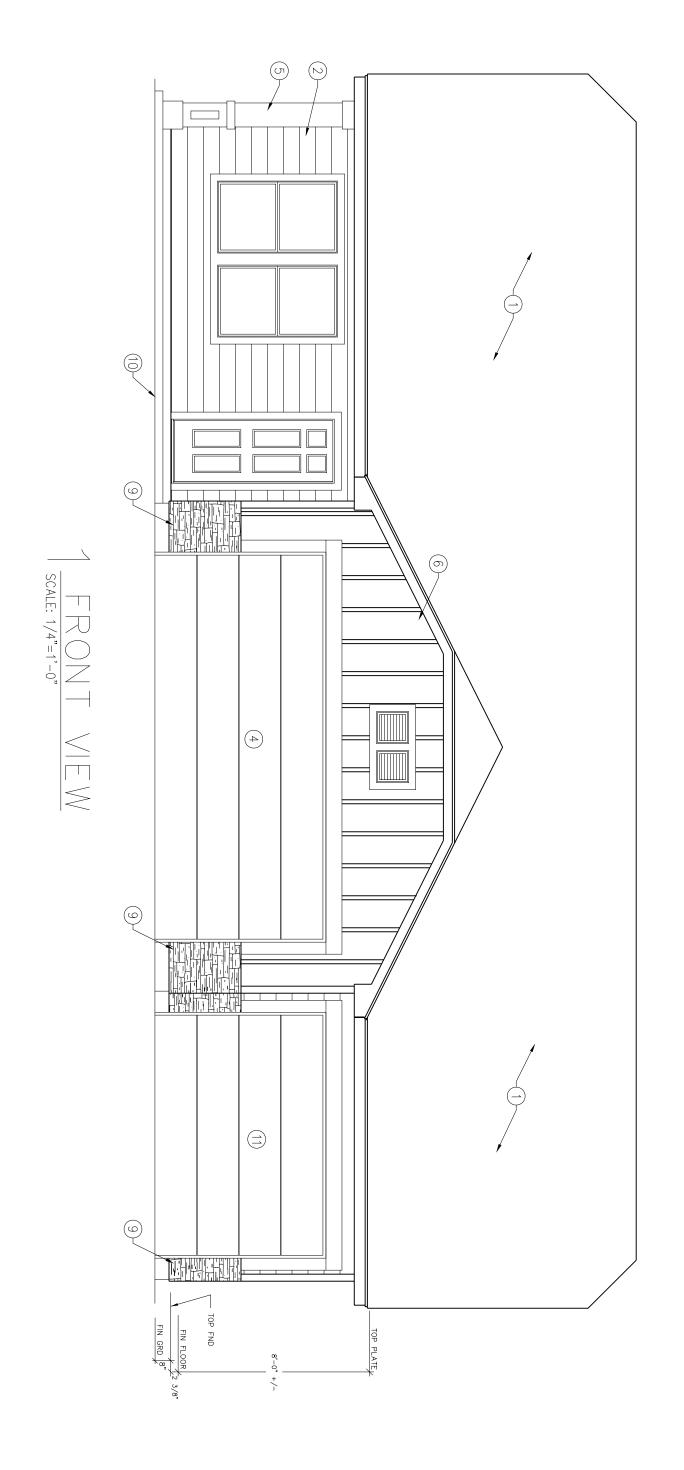
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SHEET NOTES:

(1) 30 YR COMP. ROOFING OVER #15 BLDG. FELT
(2) COTTAGE LAP SIDING
(3) PATIO
(4) 16'x7' OVERHEAD DOOR
(5) COLUMN
(6) BOARD AND BATT
(7) AC LOCATION
(8) 48"x48" CONC. STOOP
(9) STONE VENEER
(10) PORCH
(11) 10'x7' OVERHEAD DOOR

DRAWINGS & SPECIFICATIONS

IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO BE GUIDELINES FOR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ANY QUESTIONS AND MEANINGS IN THE WORKING DRAWINGS AND SPECIFICATIONS AND THE CONTRACTOR SHALL NOTIFY THE DESIGNER IN WRITING OF ANY ERRORS, OMISSIONS, OR UNSUITABLE DETAILING WHICH MAY CAUSE CONSTRUCTION PROBLEMS. THE DESIGNERS LIABILITY REGARDING ERRORS AND/OR OMISSIONS WILL BE LIMITED TO THE CORRECTION OF THE ORIGINAL DRAWINGS. CONSULTANTS LIABILITY IS THE SAME.

Sheet A5.0

PROJECT DATE

RES-120 11-03-20

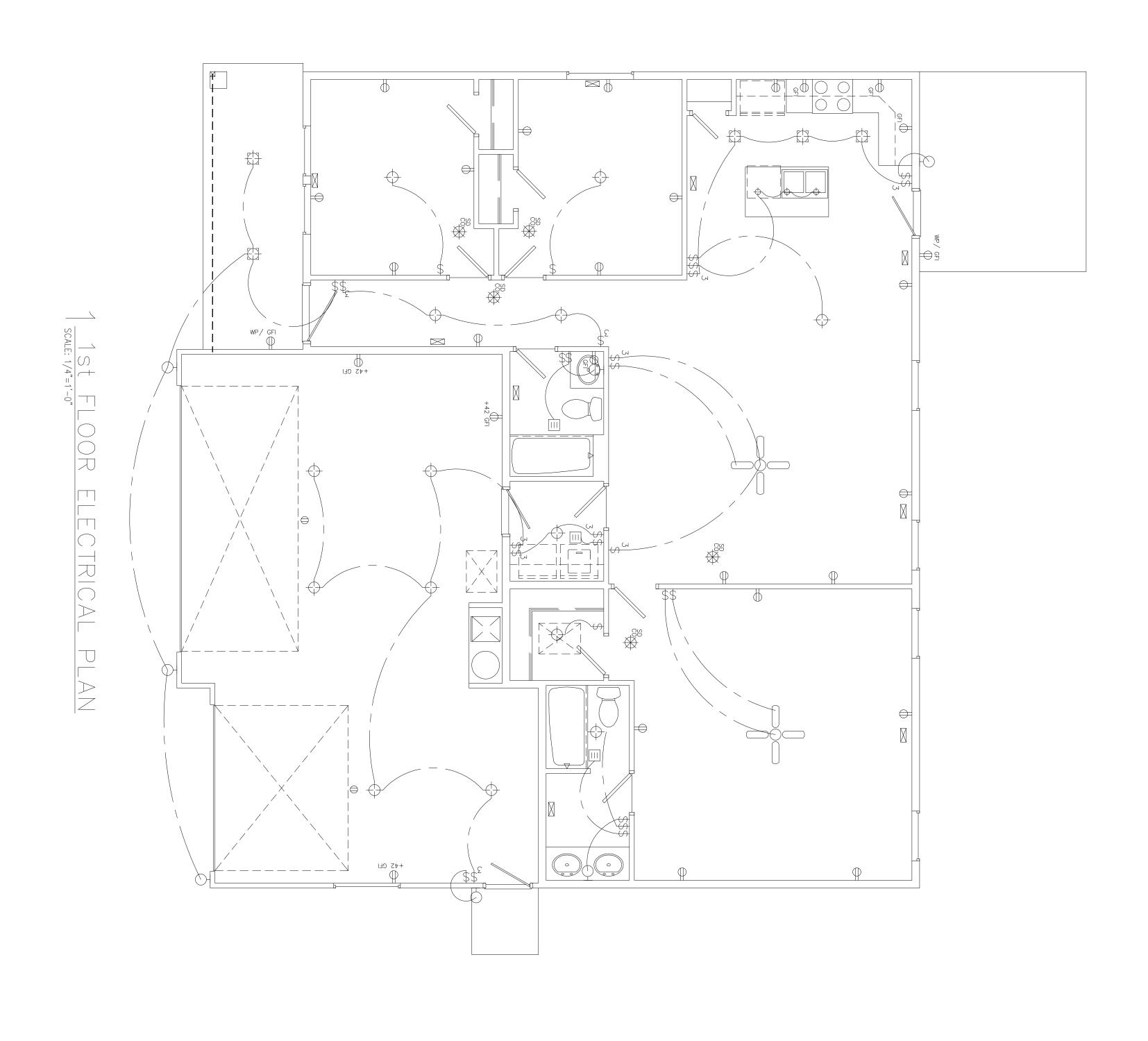
| 103 | PORCH |
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| 639 | GARAGE |
| 1,403 | TOTAL |
| 1,403 | 1st FLOOR |
| SQ. FT. | SPACE |

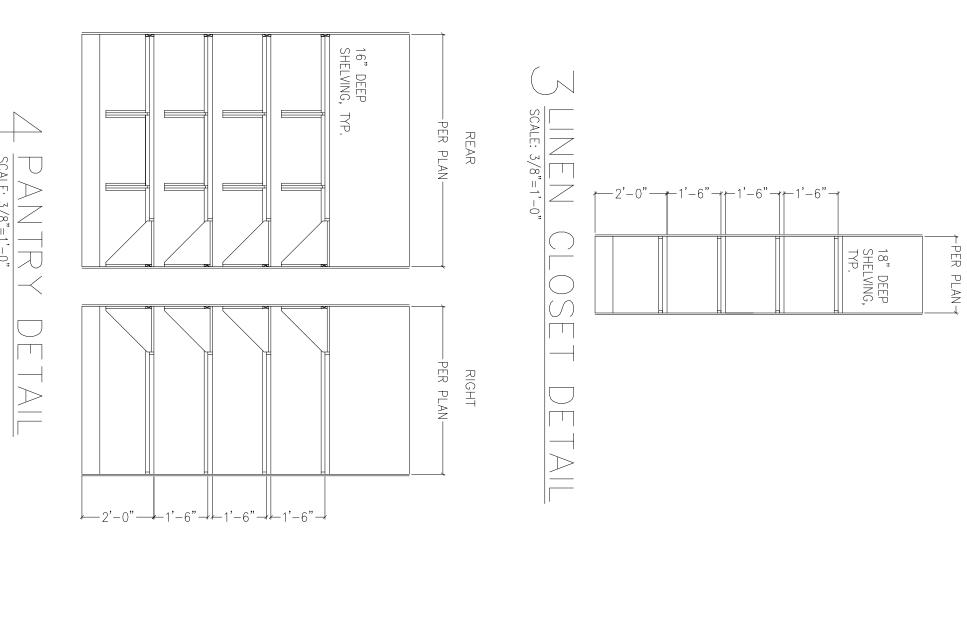
| | | 10-30-31 | REVISIONS | |
|--|--|----------|-----------|--|
| | | | | |

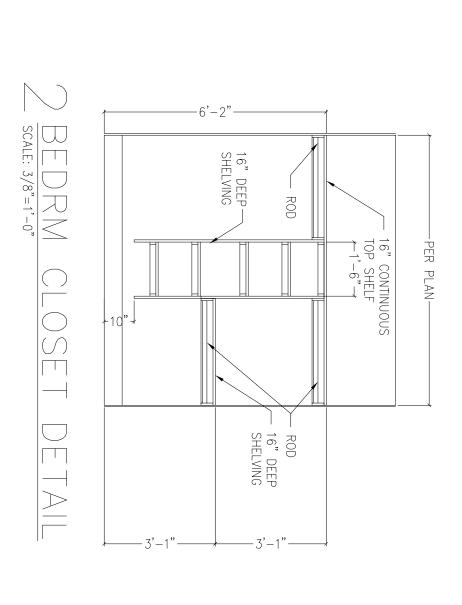
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ELECTRICAL LEGEND

DUPLEX RECEPTACLE

CHOCK DUPLEX RECEPTACLE

CEILING RECEPTACLE

SWITCHED RECEPTACLE

SWITCHED RECEPTACLE

SINGLE POLE LIGHT SWITCH

\$ SINGLE POLE LIGHT SWITCH

\$ SURFACE—MOUNTED LIGHT FIXTURE

MOTION ACTIVATED LIGHT FIXTURE

WEATHERPROOF LIGHT FIXTURE

WEATHERPROOF LIGHT FIXTURE

WEATHERPROOF LIGHT FIXTURE

SMOKE DETECTOR

EXHAUST FAN

TRACK LIGHTING SURFACE-MOUNTED LIGHT FIXTURE
RECESSED LIGHT FIXTURE
MOTION ACTIVATED LIGHT FIXTURE
WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE WEATHERPROOF LIGHT FIXTURE

LIGHT FAN COMBO SUB PA SUB PANEL

1. ALL FIXTURES SHOWN IN APPROXIMATE LOCATIONS, ELECTRICAL CONTRACTOR TO INSTALL ACCORDING TO N.E.C. AND LOCAL CODES.

2. SMOKE DETECTORS SHALL BE WIRED TO UNSWITCH POWER CIRCUIT, CONTAIN BATTERY BACK—UP & EMIT A SIGNAL WHEN BATTERYS ARE LOW. ALARM SHALL BE AUDIBLE THROUGHOUT THE AREA IN WHICH THE DETECTOR IS LOCATED.

3. VENT ALL FANS TO OUTSIDE AIR W/ BACKDRAFT DAMPER.

4. ELECTRICAL MAINS TO BE COORDINATED W/ LOCAL POWER CO.

5. ALL BATHROOM, KITCHEN, GARAGE AND OUTSIDE OUTLETS TO BE GFCI.

6. ALL PHONE JACKS, TV OUTLETS AND CEILING FAN LOCATIONS TO BE DETERMINED BY OWNER AT TIME OF CONSTRUCTION.

7. CONTRACTOR TO INSTALL ENERGY EFFICIENT LIGHT BULBS IN ALL LIGHT FIXTURES.

8. ALL SMOKE DETECTORS SHALL ALSO IN ALL LIGHT FIXTURES.

ELECTRICAL NOTES: CONTRACTOR TO VERIFY ALL ELECTRICAL WITH OWNER PRIOR TO CONSTRUCTION.
 ALL HEATER VENTS TO BE PLACED IN THE CIELING.

AIR CONDITIONER

MECHANICAL NOTES:

1. ALL FIXTURE LOCATIONS ARE APPROXIMATE, CONFIRM WITH H.V.A.C. CONTRACTOR PRIOR TO INSTALLATION.

2. ACTUAL SIZING OF DUCTS, FURNACE, AND AIR CONDITIONING UNIT TO BE DETERMINED AND PERFORMANCE GUARANTEED BY H.V.A.C. CONTRACTOR.

3. ACTUAL INSTALLATION TO VARY ACCORDING TO H.V.A.C. CONTRACTORS PREFERENCE.

4. DUCT DRYER VENT TO OUTSIDE. HVAC LEGEND AC RA 24"x24" RA Clg. 4"x10" HEAT REGISTER

WINGS & SPECIFICATIONS

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BE LIMITED TO THE CORRECTION OF THE ORIGINAL DRAWINGS.

RES-102 07-12-20

| | DATE | PROJECT |
|---|-------|-----------|
| • | | |
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| | | |
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| SPACE | | | 10-30-21 | SNOISIABU |
|---------|--|--|----------|-----------|
| SQ. FT. | | | | SNC |

| THE MCCALL |
|--|
| LOT 1 BLOCK 1 SAPPHIRE RANCH SUBDIVISION |
| ADA COUNTY KUNA, IDAHO |
| |

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