

LABEL	TITLE
A0.01	COVERS
A0.02	PLAN NO
A1.01	CONSTRI
A1.02	MAIN ANI
A1.03	FOUNDA
A1.06	LOWERF
A2.01	EXTERIO
<b>S5</b> .01	PROJECT

T DETAILS

## **ROB LITTLETON INC. DOES NOT REPRESENT ITSELF** AS AN ARCHITECT, ENGINEER OR SURVEYOR. IT IS THE SOLE RESPONSIBILITY OF THE OWNER/ BUILDER TO OBTAIN ALL BUILDING PERMITS AND TO VERIFY ALL DIMENSIONS, CONSTRUCTION METHODS AND SITE CONDITIONS WITH THEIR CONTRACTOR, ENGINEER AND/ OR SURVEYOR PRIOR TO CONSTRUCTION.

MINIMUM STRUCTURAL DESIGN LOADS

DESIGN LOADS:

SNOW - 55 LBS. + DRIFT WIND - 100 MPH SEISMIC DESIGN CATEGORY C FROST DEPTH - 18 INCHES

EXPOSURE - B OR C DEPENDING ON AREA

MINIMUM UNIFORM LIVE LOADS

BALCONIES - 60 LBS. SQ.FT. DECKS - 40 LBS. SQ.FT.

FIRE ESCAPES - 40 LBS. SQ.FT GARAGES - 50 LBS. SQ.FT.

ATTICS ( NO STORAGE ) - 10 LBS. SQ.FT. ATTICS (LIMITED STORAGE)-20 LBS. SQ.FT.

ATTICS (SERVED W/ FIXED STAIRS) - 30 LBS. SQ.FT. DWELLINGS - 40 LBS. SQ.FT.

STAIRS - 40 LBS. SQ.FT

GUARDRAILS & HANDRAILS 200 LBS. SQ.FT

ADDITIONAL ENERGY MEASURES PROVIDED.

RESIDENTIAL ENERGY ENVELOPE ENHANCEMENT MEASURE 3:

INSULATION : FLOORS-UNDERFLOOR- R30

SLAB EDGE PERIMETER- R15 HEATED SLAB, INTERIOR- R10 FLOOR ASSEMBLY OVER UNCONDITIONED SPACE- R30

WALLS-ABOVE GRADE- R21 BELOW GRADE- R19 FOR FRAMED ASSEMBLIES OR R15 CONTINUOUS

CEILINGS-FLAT- R49 WITH MIN R21 AT EDGE SCISSOR TRUSS VAULT- R38 RAFTER VAULT- R30

WINDOWS- U0.30, AND PERFORMANCE TESTED DUCT SYSTEM

CONSERVATION MEASURE OPTION A- HIGH EFFICIENCY HVAC SYSTEM GAS FIRED FURNACE OR BOILER WITH MINIMUM AFUE OF 90% OR AIR-SOURCE HEAT PUMP WITH MINIMUM HSPF OF 8.5 OR CLOSED LOOP GROUND SOURCE HEAT PUMP WITH MINIMUM COP OR 3.0

ADDITIONAL PROJECT SPECIFIC NOTES

### GENERAL NOTES

### GENERAL:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY IN THE AREA OF WORK IN ACCORDANCE WITH ALL APPLICABLE SAFETY CODES.

2. THE CONTRACTOR SHALL INDEMNIFY AND HOLD THE DESIGNER/ENGINEER HARMLESS FOR INJURY OR DEATH TO PERSONS OR FOR DAMAGE TO PROPERTY CAUSED BY NEGLIGENCE OF THE CONTRACTOR, HIS AGENTS, EMPLOYEES OR SUBCONTRACTORS. 3. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ADJACENT WORK AND SHALL REPAIR

SAID DAMAGE AT HIS OWN EXPENSE. CONTRACTOR TO OBTAIN ALL PERMITS AND APPROVALS. 4.CODES: ALL WORK SHALL CONFORM TO THE APPLICABLE BUILDING CODES AND ORDINANCES. IN CASE OF CONFLICT WHERE METHODS OR STANDARDS OF INSTALLATION OF THE MATERIALS SPECIFIED DO NOT EQUAL OR EXCEED THE REQUIREMENTS OF THE LAWS OR ORDINANCES, THE LAWS OR ORDINANCES SHALL GOVERN. NOTIFY THE DESIGNER OF ALL CONFLICTS.

### **DIMENSIONS:**

1.ALL INFORMATION SHOWN ON THE DRAWINGS, RELATIVE TO THE EXISTING CONDITIONS ARE GIVEN AS THE BEST PRESENT KNOWLEDGE BUT WITHOUT GUARANTEE OF ACCURACY, THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS AND SHALL NOTIFY THE DESIGNER OF ANY DISCREPANCIES OR CONDITION ADVERSELY AFFECTING THE DESIGN PRIOR TO PROCEEDING WITH THE WORK. 2. EXTERIOR DIMENSIONS OF PLANS ARE TO BUILDING GRIDLINES OR FACE OF FRAMING UNLESS NOTED OTHERWISE. 3. INTERIOR DIMENSIONS OF PLANS ARE TO GRIDLINES OR FACE OF FRAMING UNLESS NOTED OTHERWISE.

4. DO NOT SCALE DRAWINGS: THE CONTRACTOR SHALL USE DIMENSIONS SHOWN ON THE PLANS AND ACTUAL FIELD MEASUREMENTS. NOTIFY THE DESIGNER IF DISCREPANCIES ARE FOUND. 5. COORDINATION: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF THE WORK OF ALL TRADES TO ASSURE COMPLIANCE WITH THE DRAWINGS AND SPECIFICATIONS.

### FIRE PROTECTION:

1. PROVIDE FIRE PROTECTION AT ALL PENETRATIONS OF FIRE RATED ELEMENTS AS REQUIRED BY THE CODE.

## CONSTRUCTION:

1. CONTRACTOR SHALL INVESTIGATE AND VERIFY LOCATIONS OF STRUCTURAL, MECHANICAL AND ELECTRICAL ELEMENTS AND OTHER EXISTING CONDITIONS PRIOR TO BEGINNING THE WORK. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WALL BLOCKING FOR ALL WALL AND CEILING MOUNTED ITEMS.

3. THERE SHALL BE NO EXPOSED PIPES, CONDUITS, DUCTS, VENTS, ETC. ALL SUCH LINES SHALL BE CONCEALED OR FURRED AND FINISHED, UNLESS NOTED AS EXPOSED ON THE CONSTRUCTION DRAWINGS, 4. PROVIDE GALVANIC ISOLATION BETWEEN DISSIMILAR METALS.

5. GENERAL CONTRACTOR IS TO COORDINATE WITH ELECTRICAL AND PLUMBING CONTRACTORS FOR ALL REQUIRED ROUGH-INS AND TRENCHING REQUIRED FOR ELECTRICAL AND PLUMBING RUNS. 6. PROVIDE PRESSURE TREATED WOOD AT ALL LOCATIONS WHERE WOOD IS TO BE EXPOSED TO THE EXTERIOR OR WHERE WOOD COMES

INTO CONTACT WITH CONCRETE OR SOIL.

### CARPENTRY:

SAWN LUMBER DESIGN IS BASED ON THE NATIONAL DESIGN SPECIFICATION, LATEST EDITION. SAWN LUMBER SHALL CONFORM TO WEST COAST LUMBER INSPECTION BUREAU OR WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES. ALL LUMBER NOT SPECIFICALLY NOTED TO BE D.F. #2 OR BETTER. ALL WOOD IN PERMANENT CONTACT WITH CONCRETE OR CMU SHALL BE PRESSURE TREATED UNLESS AN APPROVED BARRIER IS PROVIDED. FRAMING ACCESSORIES AND STRUCTURAL FASTENERS SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY (OR ENGINEER APPROVED EQUAL) AND OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS. HANGERS NOT SHOWN SHALL BE SIMPSON HU OF SIZE RECOMMENDED FOR MEMBER. ALL HANGERS AND NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE SIMPSON Z-MAX HANGERS OR STAINLESS STEEL. ALL SHEAR WALL SHEATHING NAILS SHALL BE COMMON NAILS ALL FRAMING NAILS SHALL BE COMMON NAILS. OR HOT DIPPED GALVANIZED BOX NAILS. FRAMING NAILS SHALL BE PER IBC TABLE 2304.9.1 OR IRC TABLE R602.3(1).

PLYWOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF "U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD" OR APA PRP-108 PERFORMANCE STANDARDS. UNLESS NOTED, PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1, OF THE THICKNESS AND SPAN RATING SHOWN ON THE DRAWINGS. PLYWOOD INSTALLATION SHALL BE IN CONFORMANCE WITH APA RECOMMENDATIONS. ALLOW 1/8" SPACING AT PANELS ENDS AND EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER.

ALL ROOF SHEATHING AND SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, EXCEPT AS INDICATED ON THE DRAWINGS. SHEAR WALL SHEATHING SHALL BE BLOCKED WITH 2X FRAMING AT ALL PANEL EDGES. NAILING NOT SPECIFICALLY IDENTIFIED ON THE DRAWINGS TO CONFORM WITH IRC TABLE R602.3(1).

GLUED LAMINATED MEMBERS SHALL BE FABRICATED IN CONFORMANCE WITH U.S. PRODUCT STANDARD PS 56, "STRUCTURAL GLUED LAMINATED TIMBER" AND AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, AITC 117. EACH MEMBER SHALL BEAR AN AITC OR APA-EWS IDENTIFICATION MARK AND BE ACCOMPANIED BY A CERTIFICATE OF CONFORMANCE. ONE COAT OF END SEALER SHALL BE APPLIED IMMEDIATELY AFTER TRIMMING IN EITHER SHOP OR FIELD. GLULAM HANGERS NOT SHOWN SHALL BE SIMPSON EG. BEAMS SHALL BE VISUALLY GRADED WESTERN SPECIES INDUSTRIAL GRADE, AND OF THE STRENGTH INDICATED BELOW:

	COMBINATION		
DEPTH	<u>SYMBOL</u>	SPECIES	USE
ALL	24F - V4	DF/DF	(SIMPLE SPAN)
ALL	24F - V8	DF/DF	(CONT. OR CANTILEVER)

PREMANUFACTURED WOOD JOISTS: PREMANUFACTURED WOOD JOISTS SHALL BE OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS, MANUFACTURED BY THE TRUS JOIST COMPANY, OR AN ENGINEER APPROVED EQUAL. PROVIDE BRIDGING IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS. JOISTS AND BRIDGING SHALL BE CAPABLE OF RESISTING THE WIND UPLIFT NOTED ON THE DRAWINGS. THE JOIST MANUFACTURER SHALL VISIT JOB SITE AS REQUIRED AND VERIFY THE PROPER INSTALLATION OF JOISTS IN WRITING TO THE ARCHITECT/ENGINEER. PREMANUFACTURED WOOD JOIST ALTERNATES WILL BE CONSIDERED, PROVIDED THE ALTERNATE IS COMPATIBLE WITH THE LOAD CAPACITY, STIFFNESS, DIMENSIONAL, AND FIRE RATING REQUIREMENTS OF THE PROJECT, AND IS ICBO APPROVED.

LUMBER SPECIES:

A. POSTS, BEAMS, HEADERS, JOISTS, AND RAFTERS TO BE DF-#2

- B. EXPOSED ARCH BEAMS TO BE DF-#1 OR BETTER
- C. SILLS, PLATES BLOCKING, AND BRIDGING TO BE DF-#2.
- D. ALL STUDS TO BE DF#2 OR BETTER.
- E. PLYWOOD SHEATHING SHALL BE AS FOLLOWS: ROOF SHEATHING SHALL BE 5/8' CDX INT-APA RATED 5/8" OSB. WALL SHEATHING SHALL BE 1/2" INT-APA RATED 32/16 OR 7/16" OSB. FLOOR SHEATHING SHALL BE 3/4" T & G INT-APA RATED OSB.
- F. 'I'JOISTS SHALL BE MANUFACTURED BY TRUS JOIST OR ENGINEER APPROVED EQUAL.
- G. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

### NAILING NOTES: (PER IRC TABLE R602.3(1)) UNLESS SPECIFIED IN ENGINEERS CALCULATIONS

JOIST TO SILL OR GIRDER BRIDGING TO JOIST SOLE PLATE TO JOIST OR BLK'G STUD TO SOLE PLATE

## DOUBLE STUDS

TOP PLATE TO STUD

DOUBLE TOP PLATES CONTINUOUS HEADER, TWO PIECES BUILT-UP HEADER, TWO PIECES W/ 1/2" SPACER TOP PLATES, LAPS AND INTERSECTIONS

CEILING JOISTS TO PLATE CONTINUOUS HEADER TO STUD CEILING JOISTS, LAPS OVER PARTITIONS CEILING JOISTS TO PARALLEL RAFTERS RAFTER TO PLATE 1" BRACE TO EACH STUD AND PLATE

BUILT-UP CORNER STUDS 2" PLANKS PLYWOOD -OSB ROOF AND WALL

DRIVEWAY OR GARAGE SLAB ABOVE )

SHEATHING

PLYWOOD SUBFLOOR

TOE NAIL (3)-8d TOE NAIL EA. END (2)-8d FACE NAIL 16d @ 16"0C TOE NAIL (4)-8d, END NAIL (2) 16d END NAIL (2)-16d

### FACE NAIL 16d @ 24" OC FACE NAIL 16d @ 16" OC 16d @ 16" OC ALONG EA. EDGE

16d @ 16" OC ALONG EA. EDGE FACE NAIL (2)-16d

TOE NAIL (3)-8d TOE NAIL (4)-8d FACE NAIL (3)-10d FACE NAIL (3)-10d

EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC

EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC

FOUNDATION NOTES

ANCHOR BOLTS TO BE SPACED AT 48" O.C. MAX U.N.O ON SHEAR WALL PLAN. ENGINEERED RETAINING WALLS MAY BE REQUIRED @ ALL LOCATIONS WHERE THE DISTANCE FROM FOOTING TO THE TOP OF THE MATERIAL BEING RETAINED IS EQUAL TO OR GREATER THAN 4' OR IF THERE IS A SURCHARGE ON THE WALL. (I.E.- SLOPING HILL,

CONTRACTOR TO VERIFY PLAN TO ACTUAL SITE CONDITIONS AND CONTACT ENGINEER IF RETAINING WALLS ARE REQUIRED.

STEP FOOTING AND STEMMALL AS REQUIRED BY GRADE. PROVIDE CLOSEABLE FOUNDATION VENTS (1 PER 150 SQ')

PROVIDE 6 MIL VAPOR BARRIER @ CRAWL SPACE

TYP FOUNDATION WALL AT 1 STORY CONSTRUCTION TO BE 24"H X 6" CONC. WALL WITH

(2) #4 BAR HORIZ. CONT. AND (1) #4 BAR VERT @ 48" O/C . TYP FOUNDATION WALL AT 2 STORY CONSTRUCTION TO BE 24"H X 8" CONC. WALL WITH

(2) #4 BAR HORIZ. CONT. AND (1) #4 BAR VERT @ 48" O/C .

FOR 36"H WALL PROVIDE (3) #4 BAR HORIZ. CONT. AND (1) #4 BAR VERT. @ 24" O/C. FOR 48"H WALL PROVIDE (4) #4 BAR HORIZ. CONT. AND (1) #4 BAR VERT. @ 24" O/C.

TYP STRIP FOOTING AT 1 STORY FOUNDATION WALL TO BE 12"W X 6"D CONC FOOTING

WITH (2) #4 BAR CONT.

TYP STRIP FOOTING AT 2 STORY FOUNDATION WALL TO BE 16"W X 8"D CONC FOOTING WITH (2) #4 BAR CONT.

LUMBER SPECIES:

- STRUCTURAL. 3. SILLS, PLATES BLOCKING, AND BRIDGING TO BE DF-#2.
- 4. ALL STUDS TO BE DF#2 OR BETTER.
- 6. PLYWOOD SHEATHING SHALL BE AS FOLLOWS:
- C. FLOOR SHEATHING SHALL BE 3/4" T & G INT-APA RATED OSB

FLOOR FRAMING NOTES AT LOWER FLOOR USE 3/4" T&G PLYWOOD OR 3/4" EDGEGOLD SUBFLOOR OVER 9 1/2" I JOISTS.

AT UPPER FLOOR USE 3/4" T&G PLYWOOD OR 3/4" EDGEGOLD SUBFLOOR OVER 11 7/8" I JOISTS. GLUE AND NAIL W/ 8D NAILS @ 6" O.C. EDGES & 12" FIELD U.N.O.

SEE MANUFACTURERS PLAN FOR SPACING & TYPE. WHERE TOP OF FLOOR BEAMS ARE EVEN WITH TOP OF JOISTS PROVIDE APPROPRIATE SIMPSON TOP FLANGE OR FACE





TOE NAIL (2)-16d FACE NAIL (2)-8d 10d @ 24" OC (2)-16d @ EA.BRG.

UNLESS SPECIFIED IN ENGINEERS CALCULATIONS

1. POSTS, BEAMS, HEADERS, JOISTS, AND RAFTERS TO BE DF-#2. 2. EXPOSED ARCH BEAMS TO BE DF-#1 OR BETTER OR GLU-LAMINATED BEAMS PER

5. ALL MATERIALS IN DIRECT CONTACT WITH CONCRETE TO BE PRESSURE TREATED HF a. ROOF SHEATHING SHALL BE 1/2" PLYWOOD OR 7/16 OSB.

b. WALL SHEATHING SHALL BE 1/2" INT-APA RATED 32/16 OR 7/16" OSB.

MOUNT HANGER.

NAIL RIM BOARD TO SILL PLATE @ 4" O.C. U.N.O. IN ENGINEERS CALCULATIONS

MALL FRAMING NOTES

STRUCTURAL CONNECTORS TO BE SIMPSON (OR EQ.) INS GALVANIZED NAILS WHERE EXPOSED TO WEATHER. ALL EXTERIOR WALLS TO BE 2X6 #2 DF STUDS @ 16" O.C.

8D NAILS @ 6" O.C. EDGES & 12" FIELD U.N.O. ALL INTERIOR WALLS TO BE 2X4 #2 DF STUDS @ 16" O.C. TYP. HEADER 4X8 #2 DF U.N.O.

TYP. HEADER BEARING SUPPORT- (1) 2X TRIMMER & (1) 2X TRIMMERS @ HEADERS OVER 10" IN DEPTH OR OPENINGS PROVIDE FULL WIDTH 2X BEARING UNDER ALL BEAM SUP REFERENCE PLANS FOR BEAM SIZES OR STRUCTURAL CO

REFERENCE PLANS FOR ADDITIONAL ENGINEERS SPECIFI ALL FRAMING AND FASTENING SHALL COMPLY TO THE MO

# ROOF FRAMING NOTES

TYP. ROOF FRAMING WILL BE MANUFACTURED TRUSSES (U.N.O)

TYP HEADER TO BE 4X8 GDF UNO ON HEADER SCHEDULE. TRUSS MANUFACTURER TO PROVIDE ALL DRAWINGS AND TRUSS MANUFACTURER TO SPECIFY ALL CONNECTIONS. INSTALL ALL PERMANENT BRACING AS PER ENGINEERED OVERFRAME IN DESIGNATED AREAS W/ 2X6 #2 D.F. ( SUPP MAX )

SHEATHING TO BE 5/8" PLYWOOD OR EQ. NAILED @ 6" EDG PROVIDE 2 COURSES OF ICE DAM PROTECTION MIN AT RO 30# ROOFING FELT & COMPOSITION SHINGLES.

PROVIDE ROOF VENTING PER CODE.

# DOOR AND WINDOW NOTES

BASEMENTS AND EVERY BEDROOM SHALL BE PROVIDED SHALL NOT BE GREATER THAN 44" ABOVE THE FINISH FLC OPENABLE AREA OF 5.7 SQ. FT. AT UPPER FLOOR LEVELS EGRESS WINDOWS AT GRADE FLOOR SHALL HAVE A MINII EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA

OPERABLE WINDOWS INSTALLED WHERE THE SILL IS LES GREATER THAN 72" ABOVE GRADE OR OTHER SURFACE S CONTROL DEVICE (MOCD) OR SIMILAR.

WINDOWS IN HAZARDOUS LOCATIONS PER R308.4 SHALL

INTERIOR DOORS SHALL BE PAINTED OR STAINED. ENTR ORDERING

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-RATING OF 20 MINUTES. AT LEAST ONE EXTERIOR EXIT DOOR WILL BE 36" MIN. NE

SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF GLAZING IN DOORS SHALL BE DUAL PANE SAFETY GLASS GARAGE DOORS TO BE SECTIONAL, OVERHEAD DOORS

## RAILING NOTES:

STAIRWAYS SHALL HAVE A MIN. WIDTH OF 34". HAND RAILS TREADS SHALL HAVE A MIN. WIDTH OF 9". STAIR TREADS THE SMALLEST BY MORE THAN 3/8".

STAIRWAYS SHALL HAVE MIN. 6'-8" OF HEADROOM AT THE ENCLOSED USABLE SPACE UNDER INTERIOR STAIRS SHAL

GYPSUM WALL BOARD. STAIRWAYS SHALL HAVE AT LEAST ONE HANDRAIL LOCATE THE HAND GRIP PORTION OF HANDRAILS SHALL NOT BE L DIMENSION.

HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF OR TERMINATE INTO A NEWEL POST OR SAFETY TERMINA STAIRWAYS HAVING LESS THAN 2 RISERS DO NOT REQUIR

34" MIN. HEIGHT GUARDRAILS SHALL BE PROVIDED FOR A WHERE THE ADJACENT SURFACE IS GREATER THAN 24" B

RAILING AND GUARDRAIL BALUSTER SPACING SHALL BE N THE TRIANGULAR OPENINGS FORMED BY THE RISER, TRE DIAMETER SPHERE TO PASS THROUGH.

EXTERIOR SPIRAL STAIRS TO BE FABRICATED AND INSTAL

ELECTRICAL, DATA, & AUDIO NOTES: HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT IN SWITCHES, CABLE, DATA, PHONE, AUDIO, ETC.

ELECTRICAL NOTES: 1. ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS CODE REQUIREMENTS. 2. PROVIDE ONE SMOKE DETECTOR IN EACH ROOM AND ACCESSING BEDROOMS WITHIN 15 FEET. CONNECT SM DETECTORS SO THAT, WHEN ANY ONE IS TRIPPED, THE

- (SEE R314 & R315) 1. CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIC 2. FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE 3. FIXTURES TO BE SELECTED BY HOME OWNER.
- AUDIO:
- 1. LOCATE SPEAKERS AND AUDIO CONTROLS AS INDICATE PANEL SPECIFIED BY FLOOR; 2. AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER; 3. LOCATE JACKS AS INDICATED IN THE PLAN; INSTALL DA

# HOME OWNER.

DATA / CABLE: LOCATE SECURITY PANELS AS INDICATED IN THE PLAN

- GENERAL PLUMBING & HVAC NOTES:
- 1. HVAC SHALL BE ZONED WHERE APPLIES 2. THE HEAT SOURCE SHALL CONFORM TO THE SPECIFIC
- PROJECT
- 3. METALLIC GAS PIPE, WATER PIPE, AND FOUNDATION 4. DRYER, WATER HEATER, KITCHEN AND BATHROOM VE
- A BACK DRAFT DAMPER.
- 5. ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAI
- UNDERGROUND OR EXPOSED TO WEATHER. ALL JOIN 6. TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUA
- TYPE. THE WATER TEMPERATURE SHALL BE AT A MAX
- 7. A MINIMUM OF ONE EXTERIOR HOSE BIB SHALL BE SU 8. HEAT DUCTING SHALL BE SECURED, SEALED AND INSI
- 9. INSTALL WATERPROOF GYPSUM BOARD AT ALL WATER 10. INSULATE WASTE LINES FOR SOUND CONTROL.

RESERVED FOR BUILDING DEPARTMENT STAMP	
	NOL
STALLED WITH MAX. NAILING. USE	
W/ 7/16" O.S.B. OR SIM. INSTALLED W/	DATE
K KING STUD U.N.O. PLACE DBL 5 GREATER THAN 8' IN WIDTH	N SE 2 SE 2
PORT POINTS TO FOUNDATION U.N.O.	DCAT 50 1 PHA REGO
ICATIONS NOT DEFINED HERE.	LOT LOT LOT VD OF
OST CURRENT LOCAL BUILDING CODES.	
@ 24" O.C. OR #2 D.F. RAFTERS @ 24" O.C.	
ENGINEERING FOR TRUSSES.	100 100 100 100 100 100 100 100 100 100
TRUSSES DRAWINGS.	41-04
ORT TO MAIN ROOF FRAMING @ 48" O.C.	
DOF PERIMETER	
OOR HEIGHT AND SHALL HAVE A MINIMUM 5. MUM OPENABLE AREA OF 5.0 SQ.FT.	
S THAN 24" ABOVE FINISH FLOOR INTERIOR AND	
SHALL HAVE AN APPROVED WINDOW OPENING	
HAVE SAFETY GLAZING PER R308.1	
-3/4" TIGHT FITTING SOLID CORE DOORS WITH A	
T CLEAR DOORWAY SHALL BE 32" MIN. DOOR	
A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. WITH MIN. U-VALUE OF 0.60	
S MAY ENCROACH A MAX. OF 3 1/2" INTO THE REQUIRED WIDTH.	
MUST BE UNIFORM AND CAN NOT VARY FROM THE LARGEST TO	
NOSE OF THE STAIR. LL BE PROTECTED ON THE ENCLOSED FACE WITH 5/8" TYPE "X"	ON 1161 71108
ED 34" TO 38" ABOVE THE NOSING OF TREADS AND LANDINGS. ESS THAN 1-1/2" OR GREATER THAN 2" IN CROSS-SECTIONAL	DCTIC BOX
THE STAIRS. THE ENDS OF HANDRAILS SHALL RETURN TO WALL	NSTR NSTR NGN PC BEN 65287
RE A HAND RAIL.	
AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS BELOW.	ANI ANI -1120 C
NO GREATER THAN 4". EAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 6"	RESID 1-610-
LED PER THE MFG. INSTRUCTIONS.	
NSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS,	
AND GARAGES SHALL BE G.F.I. ORG.F.I.C. PER NATIONAL ELECTRICAL	
ONE SMOKE / CARBON MONOXIDE DETECTOR IN EACH CORRIDOR 10KE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE FY ALL WILL SOUND PROVIDE BATTERY BACKUP FOR ALL UNITS	
OR TO WIRE INSTALLATION. VERIFIED WITH HOME OWNER.	
ED IN THE PLAN' RUN CIRCUIT OF SPEAKER MIRING TO AUDIO HOME	A E II
; ATA / CABLE PANEL SIMILAR TO "ON Q". SYSTEM TO BE APPROVED BY	
	↓ K.
N; STSTEM TU BE APPROVED BY HOME OWNER.	DATE:
CATIONS SET FORTH IN THE ADDITIONAL ENERGY MEASURES SUPPLIED FOR THIS	11/10/2016
EINFORGING DARS SHALL BE BONDED TO THE ELECTRICAL SERVICE GROUND. ENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH	SCALE:
NTS SHALL BE TAPED WHERE BURIED OR EXPOSED TO WEATHER. AL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING KIMUM OF 120*F.	1/4"=1' U.N.O.
JPPLIED- CONFIRM WITH BUILDER JULATED AS REQUIRED BY THE ENERGY MEASURES. R SPLASH AREAS TO MINIMUM 70" ABOVE SHOWER DRAINS.	SHEET:

A0.02









# -BATT INSULATION PER CODE -PROVIDE 6MIL VAPOR BARRIER AT CRAWL SPACE

TYP FLOOR ASSEMBLY: -FINISH FLOOR MATERIAL -7/8 EDGEGOLD FLOOR SHEATHING -FLOOR JOISTS PER FRAMING PLAN

MASTER CLOSET MASTER BEDROOM TYP WALL ASSEMBLY: -FINISH SIDING MATERIAL PER PLAN -AIR INFILTRATION BARRIER -7/16" OSB WALL SHEATHING -2X6 GDF STUDS @ 16" O/C -MIN R21 INSULATION | \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*



3'-0" SQ. X 10" D PAD FOOTING

2'-6" 5Q. X 10" D PAD FOOTING



# LOWER ROOF AND UPPER FLOOR PLAN









FRONT ELEVATION

**RIGHT ELEVATION** 

LEFT ELEVATION

REAR ELEVATION

![](_page_6_Figure_6.jpeg)

![](_page_7_Figure_0.jpeg)