

RESIDENTIAL CUSTOM HOME PREPARED FOR RACETRACK ROAD

HENDERSON, NEVADA 89015

PROJECT DATA

APN:	179-04-405-01
LOT SIZE:	0.43 ACRES (18,730 S.F.)
PROPOSED BUILDING AREA:	4,326 S.F.
LOT COVERAGE	23%

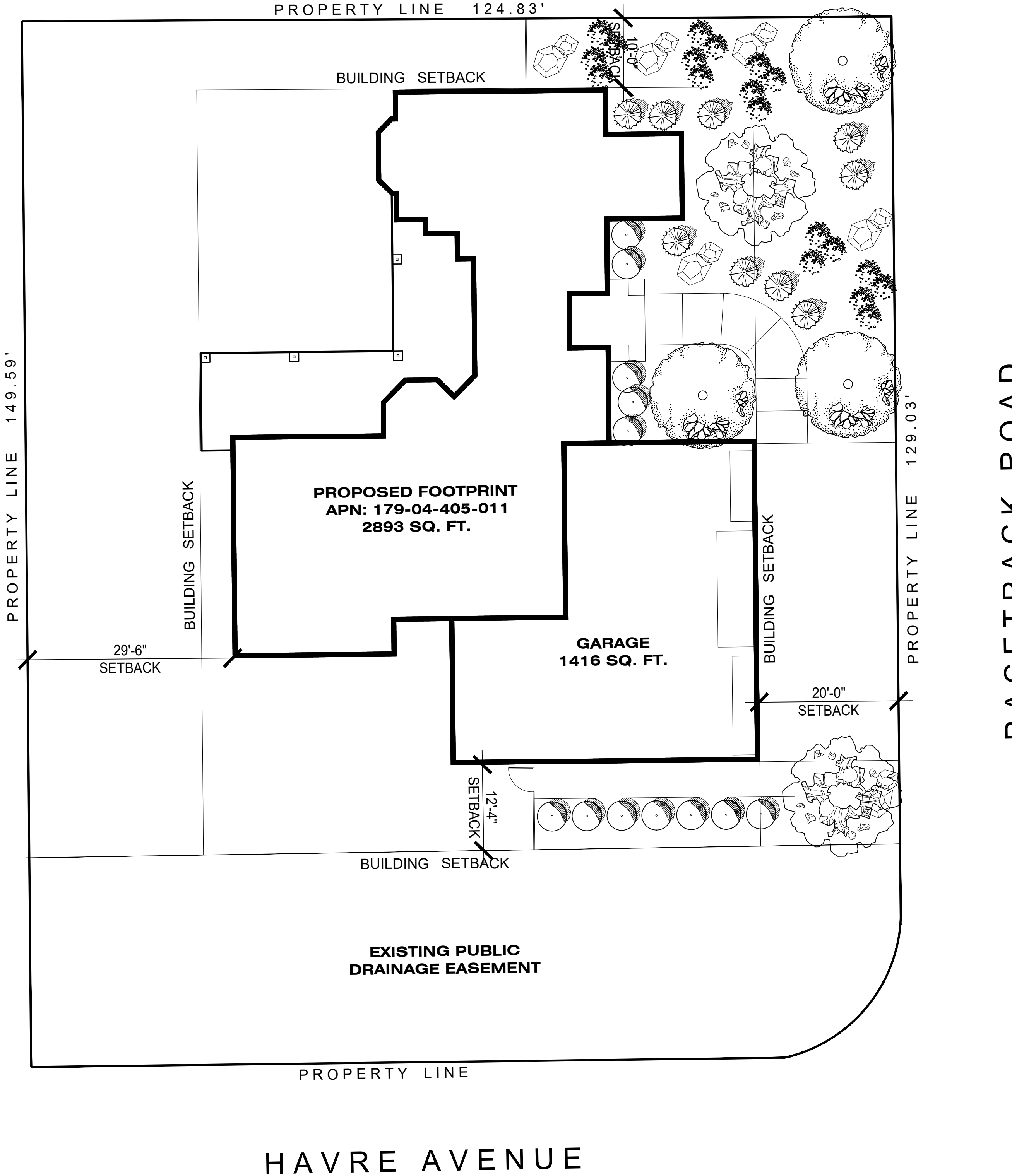
BLDG. TYPE:	TYPE V - NON RATE
ZONING:	LOW-DENSITY SINGLE-FAMILY RESIDENTIAL (RS-2)
SPRINKLED:	NO
JURISDICTION	HENDERSON - 8901

BUILDING CODES:

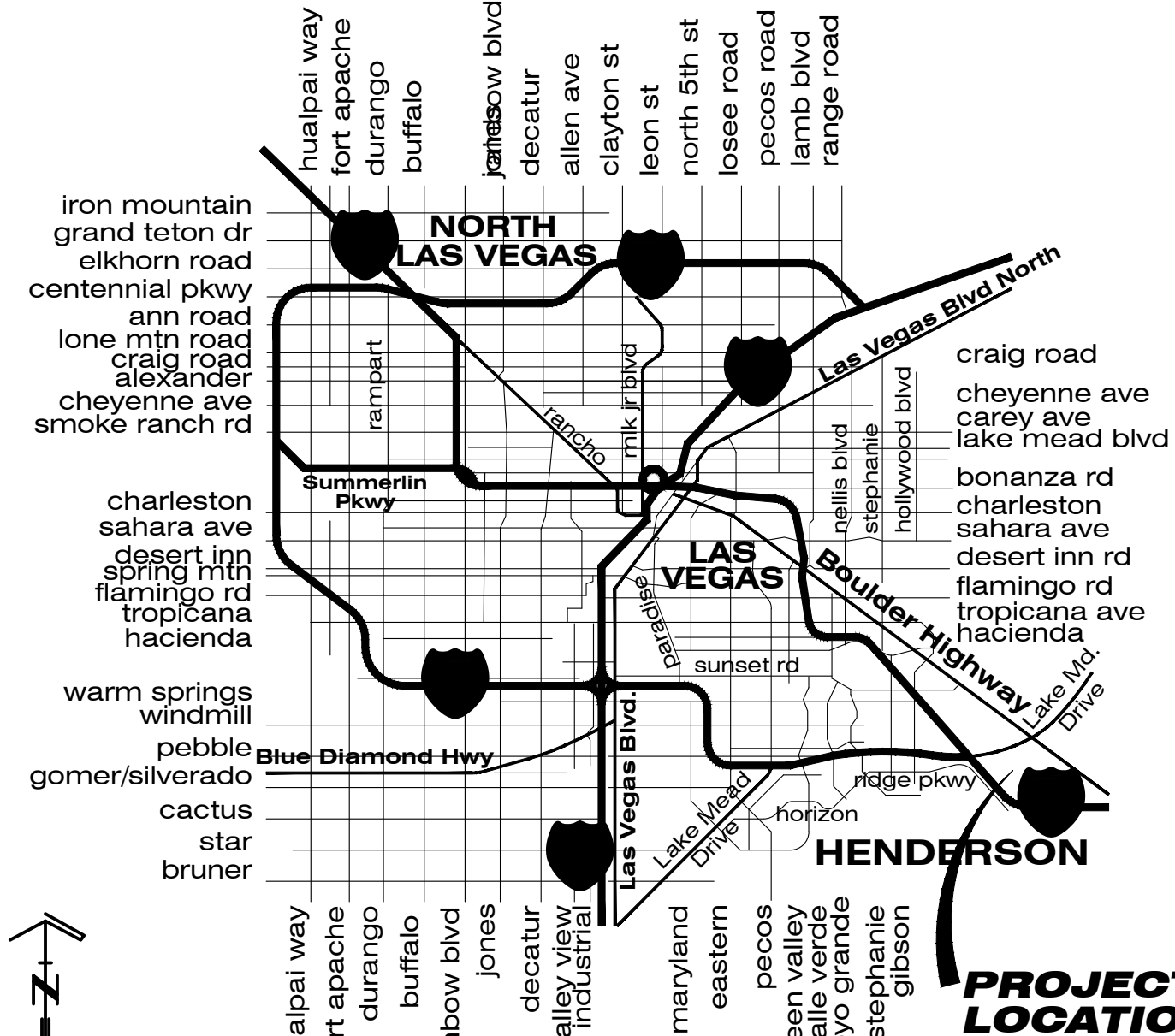
- 2018 INTERNATIONAL RESIDENTIAL CODE
- 2018 INTERNATIONAL FIRE CODE
- 2018 UNIFORM MECHANICAL CODE
- 2018 UNIFORM PLUMBING CODE
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE
- 2017 NATIONAL ELECTRICAL CODE
- AND ALL LOCAL AMENDMENTS

SCOPE OF WORK:
- PROPOSED RESIDENCE

SITE PLAN

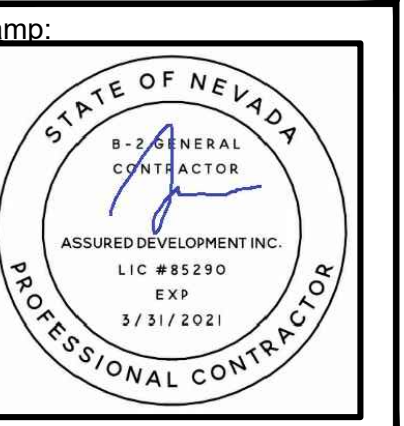


VICINITY MAP



SHEET INDEX

SHT #	DESCRIPTION	△	△	△	△	△	△
CV	COVER SHEET AND SITE PLAN	●					
CIVIL							
ARCHITECTURAL							
GN	GENERAL NOTES	●					
FD	FOUNDATION FOOTING PLAN	●					
FF	FIRST FLOOR PLAN	●					
SF	SECOND FLOOR PLAN	●					
FE-1	EXTERIOR ELEVATIONS	●					
FE-2	EXTERIOR ELEVATIONS	●					
FE-3	FLOOR FRAMING & ROOF PLAN	●					
FE-4	STAIR SECTIONS AND DETAILS	●					
E1	FIRST FLOOR ELECTRICAL PLAN	●					
E2	SECOND FLOOR ELECTRICAL PLAN	●					
STRUCTURAL							
MECHANICAL SHEETS							
PLUMBING SHEETS							
ELECTRICAL SHEETS							



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ASSURED DEVELOPMENT

1000

... (continued)

**RACETRACK ROAD
CUSTOMS LLC**
RACETRACK ROAD AND HAVRE AVENUE
HENDERSON, NEVADA 89015

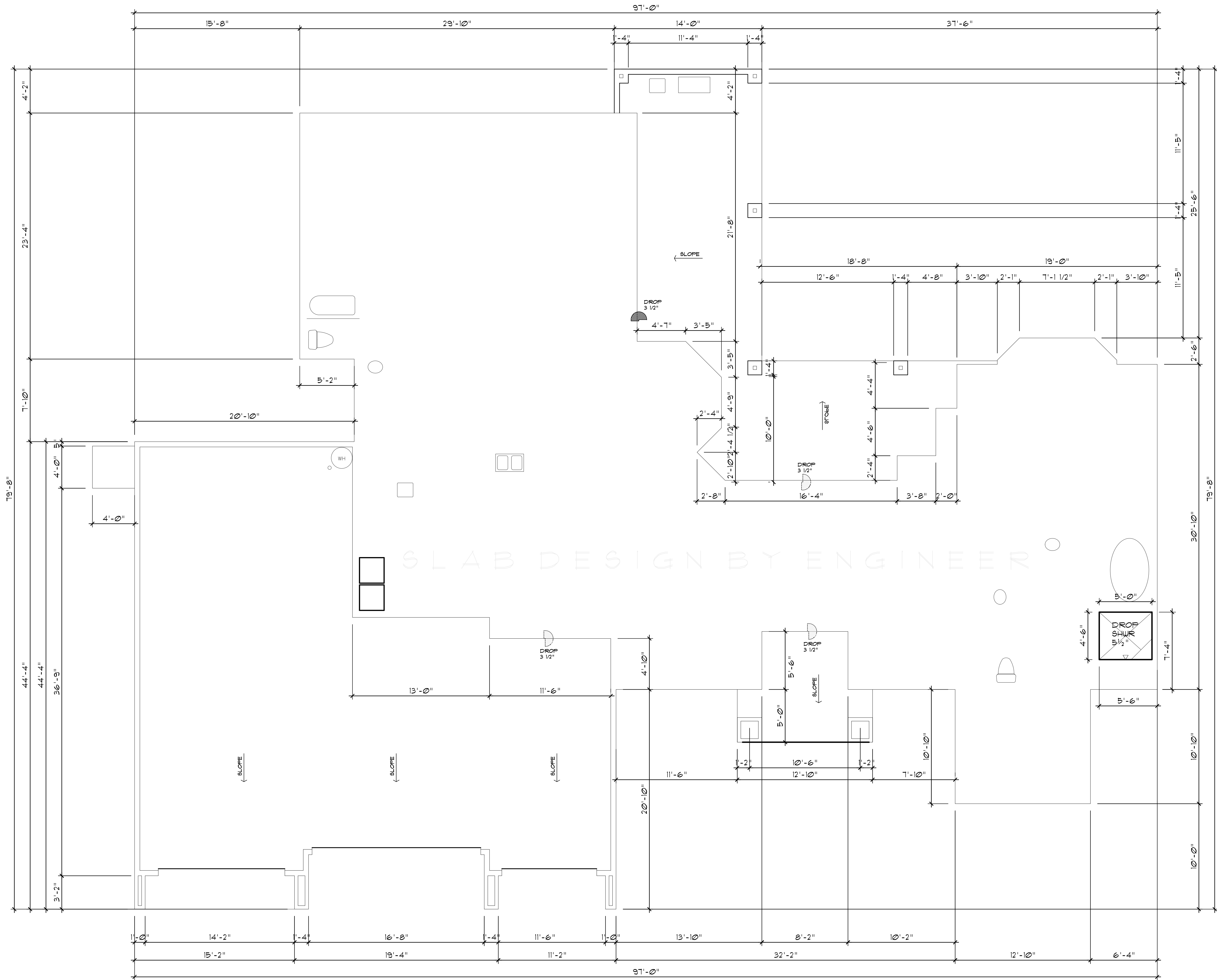
EET TITLE:

TE
/15/2019
ASE
ONST. DOCS.
BMITTAL

PROJECT NO.
18-19016

HEET NO.

CV
OVER SHEET



FOUNDATION FOOTPRINT
SCALE: 1/4" = 1'-0"

GENERAL NOTES

ALL ANGLES SHOWN IN PLAN SHALL BE DIVISIBLE BY 45 DEG.

REFER TO FLOOR PLAN FOR EXACT LOCATION OF ALL DROPPED OR RAISED AREAS OF THE SLAB NOT DIMENSIONED ON THIS SHEET.

REFER TO OWNER AND OR BUILDER FOR LOCATION OF ANY ELECTRICAL OUTLETS FLUSH WITH FIN. FLR.

SLOPE OUT ALL SLABS AT COVERED AREAS WHICH ARE OPEN TO THE ELEMENTS AT MIN. 1/8" PER LINEAR FOOT OF SLAB.

RAISE SLAB 1. 1/2" AT ALL HATCHED AREAS FOR CARPETING AND PROVIDE DOUBLE GILL PLATES (PRESSURE TREATED) AT AREAS NOT RAISED.

FOUNDATION WALLS SHALL EXTEND MIN. 6" ABOVE THE FINISH GRADE ADJACENT TO THE WALL AT ALL POINTS.

ALLOW FOR ELECTRICAL, MECHANICAL AND PLUMBING AT ALL FREESTANDING ISLAND CABINETS REQUIRING SAME (REFER TO FLOOR PLAN)

DASHED OUTLINES OF PLUMBING FIXTURE LOCATIONS ARE APPROXIMATE, REFER TO FLOOR PLAN FOR DIMENSIONS.

ALL GAS PIPING THROUGH OUTSIDE FOUNDATION WALLS SHALL BE SLEEVED.

PROVIDE MIN. (2) LAYERS OF POLYETHYLENE VAPOR BARRIER UNDER ALL WOOD FLOORS.

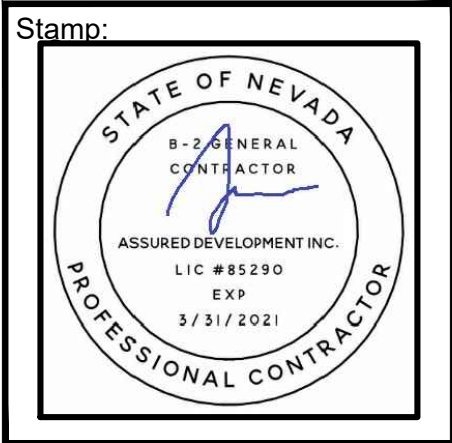
THE FOUNDATION IS A LOAD CARRYING SYSTEM FOR STRUCTURAL PURPOSES ONLY AND IS NOT INTENDED TO SUPPLEMENT DRAINAGE OR WATER MOVEMENT SYSTEMS ON SITE. DRAINAGE DESIGN IS BEYOND THE SCOPE OF THIS WORK. THE FOUNDATION DESIGN IS PREDICATED UPON PROPER FINAL GRADING BY OTHERS TO ENSURE ADEQUATE DRAINAGE. PROVISIONS SHALL BE MADE FOR THE CONTROL AND DRAINAGE OF SURFACE WATER FROM AROUND THE PERIMETER OF THE PROPOSED FOUNDATION AND THESE PATTERNS OF DRAINAGE SHALL NOT BE SUBJECTED TO IMPEDIMENTS BY LANDSCAPING OR OTHER SITE IMPROVEMENTS.

CONTRACTOR OR SUBCONTRACTOR SHALL VERIFY, AT TIME OF STAKEOUT AND PRIOR TO ORDERING OF ANY MATERIALS, ALL DIMENSIONS AND MEASUREMENTS, LOCATION OF ALL PROPERTY LOT LINES, EASEMENTS, BUILDING SETBACK LINES AND REAR YARD REQUIREMENTS (WHETHER SHOWN OR NOT ON THE DRAWINGS). THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THESE VERIFICATIONS.

THIS DRAWING SHALL BE USED FOR ARCHITECTURAL REFERENCE ONLY AND IS NOT INTENDED AS A CONSTRUCTION DRAWING. REFER TO THE ENGINEERED FOUNDATION PLAN BY OTHERS.

THE BUILDER AND/OR OWNER SHALL BE RESPONSIBLE FOR CONSULTING WITH A LICENSED PROFESSIONAL ENGINEER REGARDING THE FOUNDATION, SUPERSTRUCTURE AND SITE DRAINAGE.

Rev	Date	Description



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ASSURED DEVELOPMENT
2 IDAHO WAY, HENDERSON, NEVADA 89015

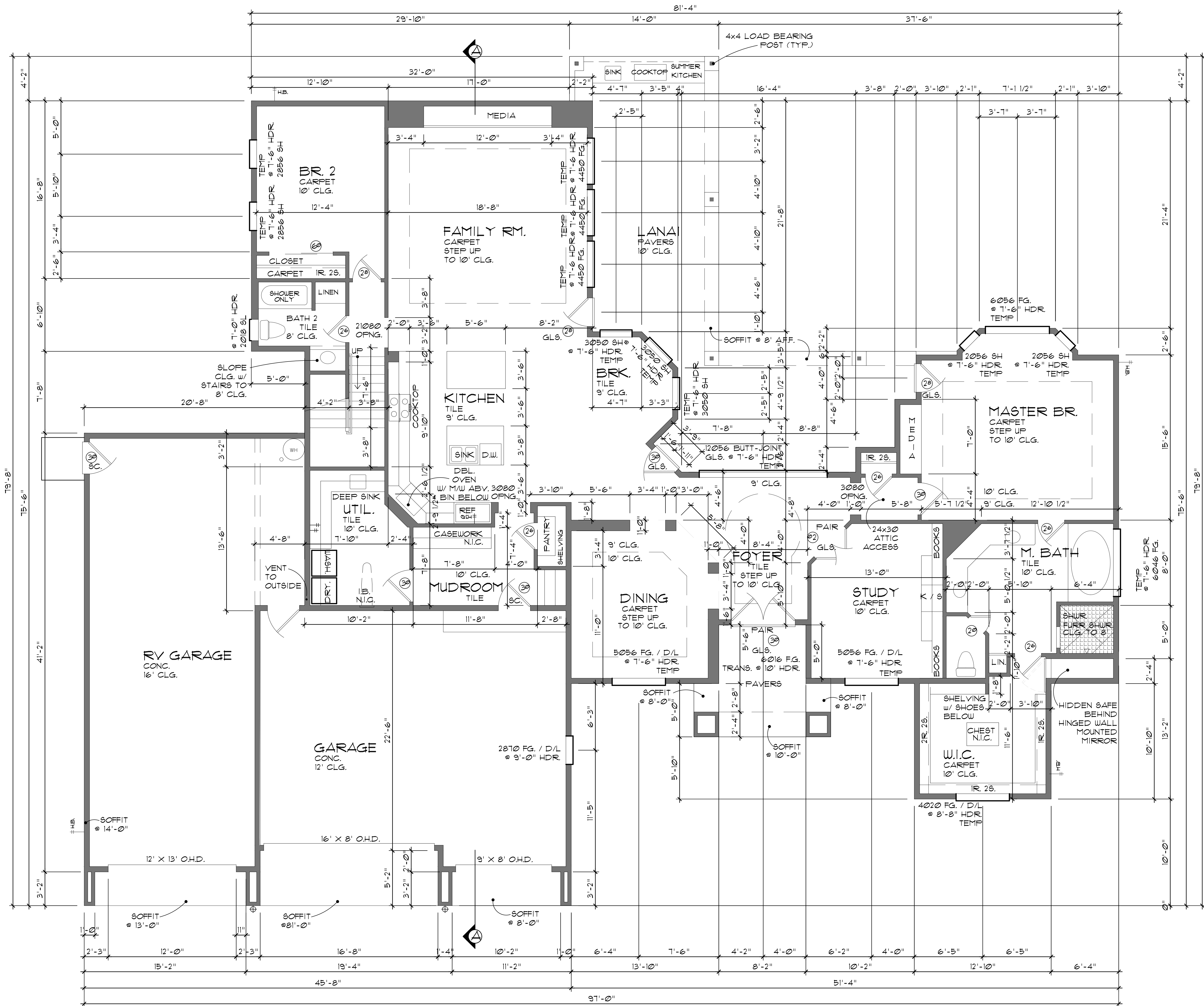
CUSTOM HOME PLANS FOR:

**RACETRACK ROAD
CUSTOMS LLC**

RACETRACK ROAD AND HAVRE AVENUE
HENDERSON, NEVADA 89015

SHEET TITLE:

DATE 11/15/2019
PHASE CONST. DOCS. SUBMITTAL
PROJECT NO. 008-19016
SHEET NO. FD FOUNDATION FOOTPRINT



FIRST FLOOR PLAN

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

FIRST FLOOR	2863 #
SECOND FLOOR	1491 #
TOTAL LIVING	4354 #
GARAGE	1416 #
CARPET	218 #
ENTRY	104 #
LANAI	584 #
TOTAL COVERED	6726 #

GENERAL NOTES
10'-0" CEILINGS * FIRST FLOOR UNLESS NOTED OTHERWISE.

8'-0" HEADER HEIGHTS * FIRST FLOOR UNLESS NOTED OTHERWISE.

ALL ANGLES TO BE 45 DEG. UNLESS NOTED OTHERWISE.

2 X 6 STUDS AT ALL EXTERIOR WALLS * FIRST FLOOR UNLESS NOTED OTHERWISE.

VERIFY ALL EXTERIOR AND INTERIOR TRIM & DETAILS W/ OWNER.

EXTERIOR WALL STUDS * FIRST FLOOR SHALL BE #2 D.F. 2x6 @ 16" O.C. / INT. WALLS SHALL BE 2x4 UNLESS NOTED OTHERWISE

WALLS & CEILING'S SHALL BE 1/2" ASTM-36 GYPSUM WALLBOARD W/ RECESSED LONGITUDINAL EDGE SAND INSTALLED IN ACCORDANCE W/ "AMERICAN STANDARD NOTES FOR THE APPLICATION AND FINISHING OF GYPSUM WALLBOARD".

ENCLOSE UNDERSIDE OF STAIRWELLS, WALLS AND CEILING'S OF ATTACHED GARAGES W/ 5/8" TYPE "X" FIRE RATED GYPSUM BOARD.

REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL FURRING AND FRAMING INFORMATION.

INTERIOR DOORS SHALL BE 1 3/8" HOLLOW CORE.

INTERIOR DOOR BETWEEN RESIDENCE AND GARAGE SHALL BE 1 3/8" SOLID CORE.

EXTERIOR DOORS SHALL BE 1 3/4" SOLID CORE. REFER TO EXTERIOR ELEVATIONS

ALL BEDROOM WINDOWS TO BE MAX. 44" ABOVE FIN. FLR. W/ A MIN. 24" HIGH AND 20" WIDE OPENING WHICH PROVIDES A MIN. OF 5.7 SQ. FT. NET CLEAR OPENING.

THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC BY NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT APPLIED TO GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED FROM ALL HABITABLE ROOMS ABOVE BY NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL BE PROTECTED BY NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT.

STAIRWAYS SHALL COMPLY W/ I.R.C. CODE THROUGH (C) OR EQUAL MIN. WIDTH BETWEEN HANDRAILS SHALL BE 30". HEIGHT ABOVE NOSE OF TREAD SHALL BE MIN. 34" AND MAX. 38". HAND GRIPPING PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1 1/2" AND NOT MORE THAN 2" IN CROSS SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT SMOOTH GRIPPING SURFACE. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE NOT LESS THAN 1 1/2" BETWEEN THE WALL AND THE HANDRAIL. HANDRAILS SHALL BE CONTINUOUS TO THE FULL LENGTH OF THE STAIRS AND SHALL TERMINATE IN A NEWEL POST OR SAFETY TERMINAL.

HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS I.R.C. SECTION R311.7.8

ALL GUARDRAILS SHALL COMPLY W/ I.R.C. CODE OR EQUAL. MIN. HEIGHT ABOVE FIN. FLR. TO BE 36" W/ BALUSTERS AT MAX. 4" O.C.

STAIR NOSING SHALL COMPLY WITH I.R.C. SECTION R311.7.3

APPROVED SMOKE DETECTORS REQUIRE 120V. CONNECTION TO HOUSE WIRING AND BATTERY BACKUP. LOCATIONS SHALL COMPLY W/ I.R.C. CODE 1210 OR EQUAL.

PROVIDE VENTILATION AT ALL BATHS AND UTILITY RMS. THROUGH NATURAL OR MECHANICAL MEANS WHICH COMPLY W/ U.B.C. CODE 1205 OR EQUAL.

ALL PREFABRICATED METAL FIREPLACES AND APPLIANCES ARE TO BE U.L. AND I.C.B.O. APPROVED AND A COPY OF THE MANUF. INSTALLATION MANUAL SHALL BE AVAILABLE AT THE JOB SITE FOR THE BUILDING INSPECTORS REVIEW.

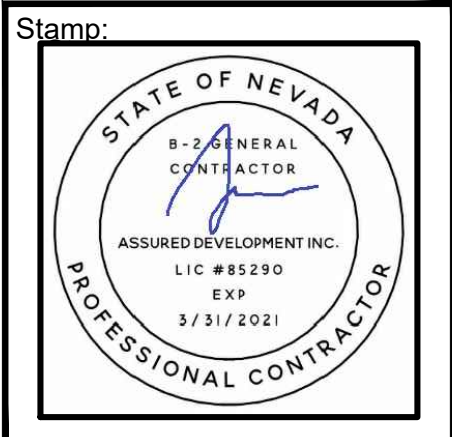
GLAZING IN ALL FIXED AND OPERABLE PANELS OF SLIDING, SLIDING AND BI-FOLD DOORS SHALL BE SAFETY GLAZING

PROVIDE SAFETY GLAZING IN ALL INDIVIDUAL FIXED OR OPERABLE PANELS WITHIN A 24" ARC OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60" ABOVE THE FLOOR OR WALKING SURFACE.

THESE DRAWINGS FOR THIS DESIGN HAVE BEEN DEVELOPED AND ISSUED WITHOUT KNOWLEDGE OR REFERENCE TO A SPECIFIC GEOGRAPHIC LOCATION. THEREFORE, SUPPLEMENTAL TO THESE DOCUMENTS IS THE OWNER AND HIS BUILDER(S) RESPONSIBILITY FOR FOLLOWING MATERIAL AND EQUIPMENT MANUFACTURERS INSTRUCTIONS AND USING RECOGNIZED STANDARDS FOR EACH BUILDING CRAFT TRADE. AS WELL AS COMPLIANCE IN FULL WITH ALL GOVERNING CODE REQUIREMENTS FOR THE GEOGRAPHICAL AREA IN WHICH THIS HOUSE IS TO BE BUILT.

CONTRACTOR AND/OR OWNER SHALL VERIFY ALL DIMENSIONS, DETAILS AND DRAWINGS. EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS AND/OR SPECIFICATIONS TO AVOID MISTAKES.

Rev	Date	Description



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CUSTOM HOME PLANS FOR:

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CUSTOMS LLC

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HENDERSON, NEVADA 89015

SHEET TITLE:

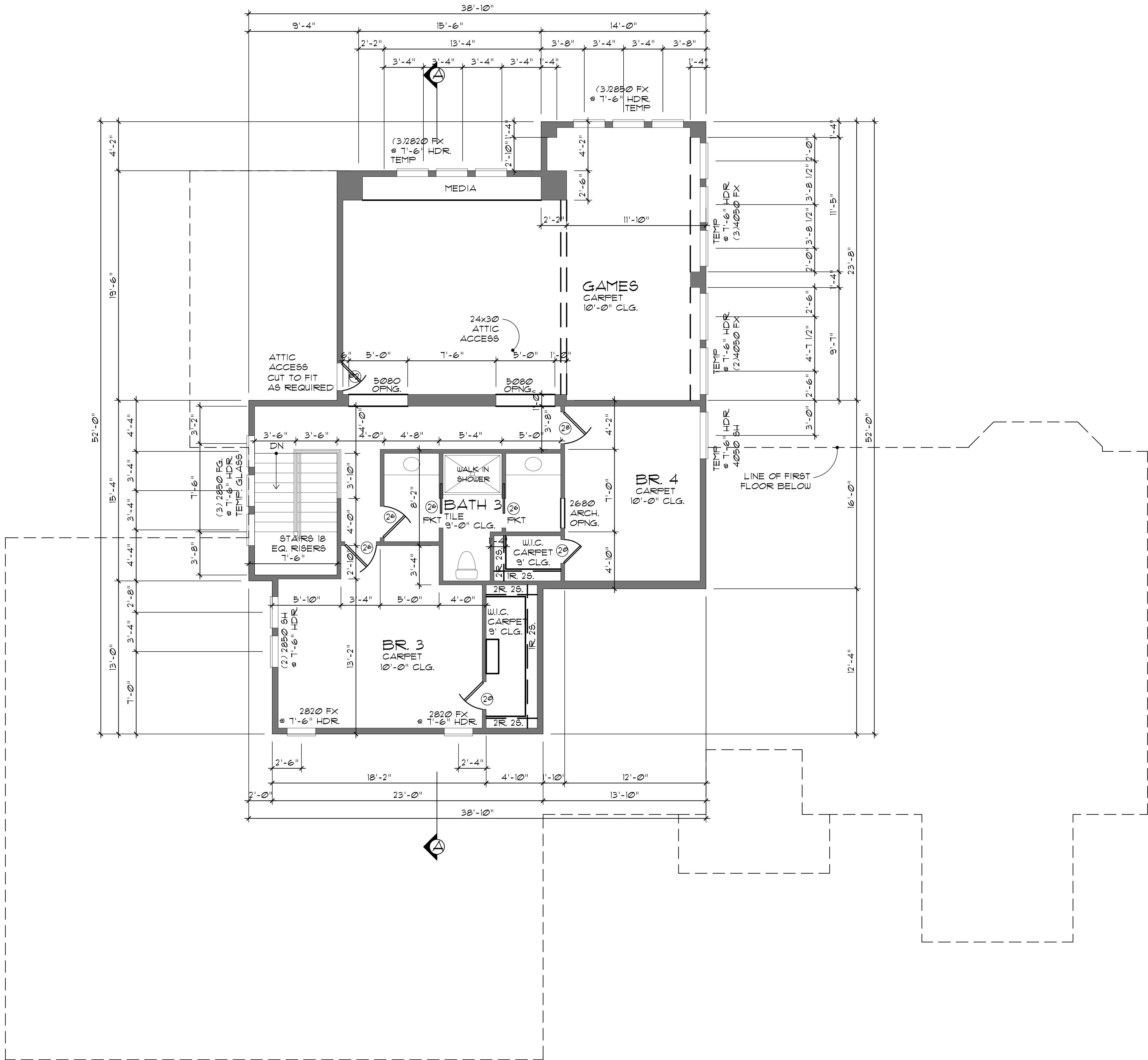
DATE
11/15/2019

PHASE
CONST. DOCS.
SUBMITTAL

PROJECT NO.
008-19016

SHEET NO.

FF
FIRST
FLOOR PLAN



SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

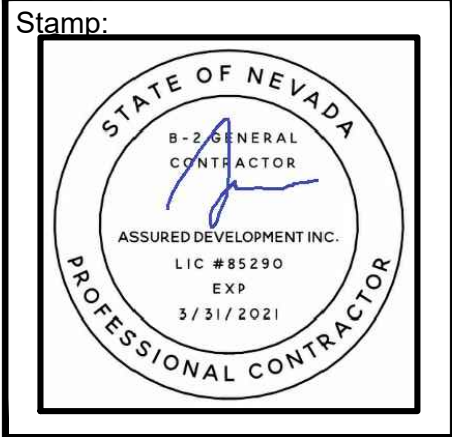
10'-0" CEILING @ SECOND FLOOR
UNLESS NOTED OTHERWISE.

6'-8" HEADER HEIGHT @ SECOND
FLOOR UNLESS NOTED OTHERWISE.

ALL ANGLES TO BE 45 DEG. UNLESS
NOTED OTHERWISE.

ALL S.F. SUB-FLOORING TO BE 2X6
#2 S.Y.F. T&G DECKING.

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11/15/2019

PHASE
CONST. DOCS.
SUBMITTAL

PROJECT NO.
008-19016

SHEET NO.
SF
SECOND
FLOOR PLAN

ELEVATIONS
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

ALL EXTERIOR FINISH MATERIALS (STONE, STUCCO, SIDING, BRICK, ETC.) TO TERMINATE ON INTERIOR CORNERS UNLESS OTHERWISE NOTED.
GALVANIZED FLASHING (26 GAUGE) AT ALL VALLEYS, HIPS AND RIDGES. PROVIDE FOR VENTILATION PROJECTIONS THROUGH ROOF WITH FLANGES AND EXTEND 8" BEYOND SLEEVE.

GALVANIZED IRON FLASHING AT ALL ROOF TO WALL AND ROOF TO CHIMNEY INTERFACES.

CHIMNEY TERMINATIONS TO BE MIN. 24" ABOVE ANY ROOF SURFACES WITHIN A 10'-0" RADIUS.

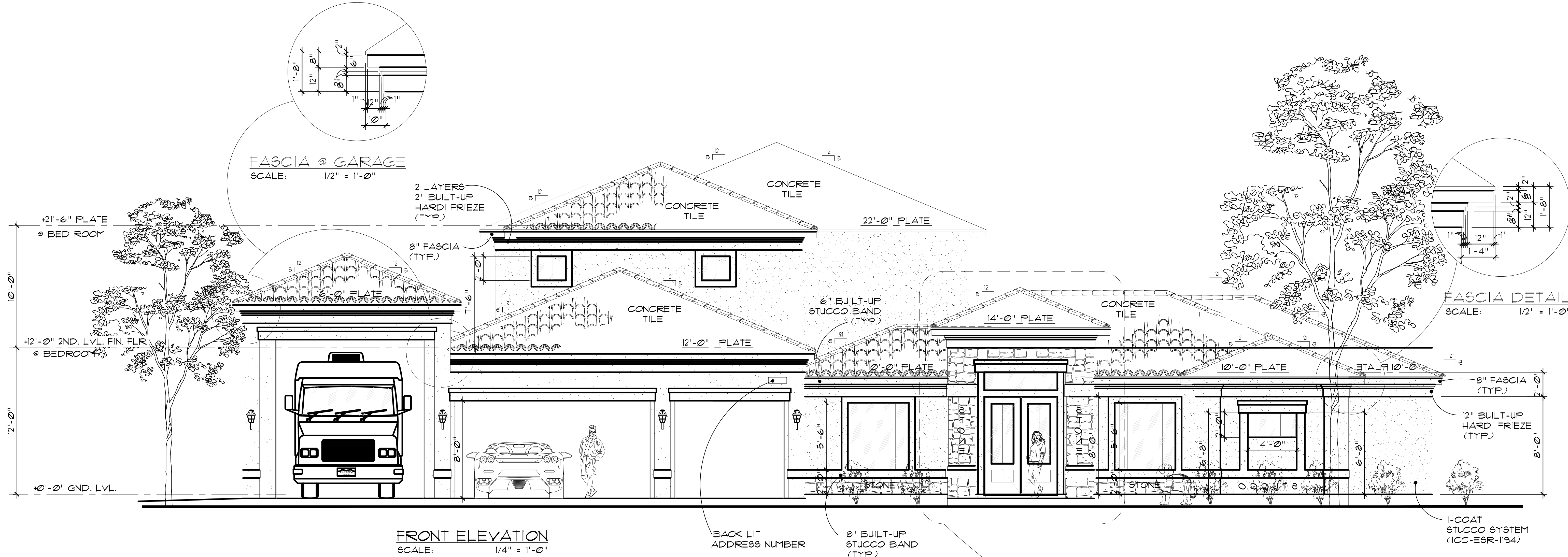
PROVIDE CHIMNEY FLUE SPARK ARRESTORS WITH MAX. 1/2" GAP MESH WHICH COMPLIES WITH U.B.C. 3103 (7) OR EQUAL CODE REQUIREMENTS.
ROOF GUTTERS AND DOWN SPOUTS PER SPECIFICATIONS SEE BUILDER.

CONTINUOUS GALVANIZED IRON EAVE FLASHING.

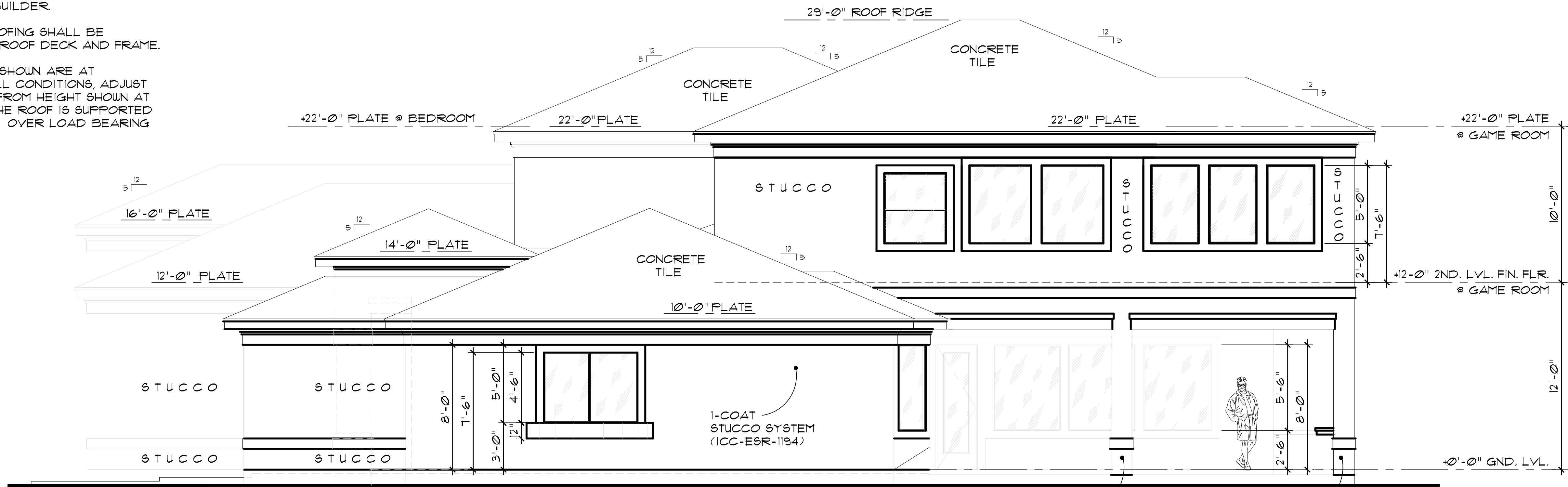
ATTIC VENTILATION TYPE AND AMOUNT PER SPECIFICATIONS SEE BUILDER.

APPLIED CRICKET ROOFING SHALL BE APPLIED OVER MAIN ROOF DECK AND FRAME.

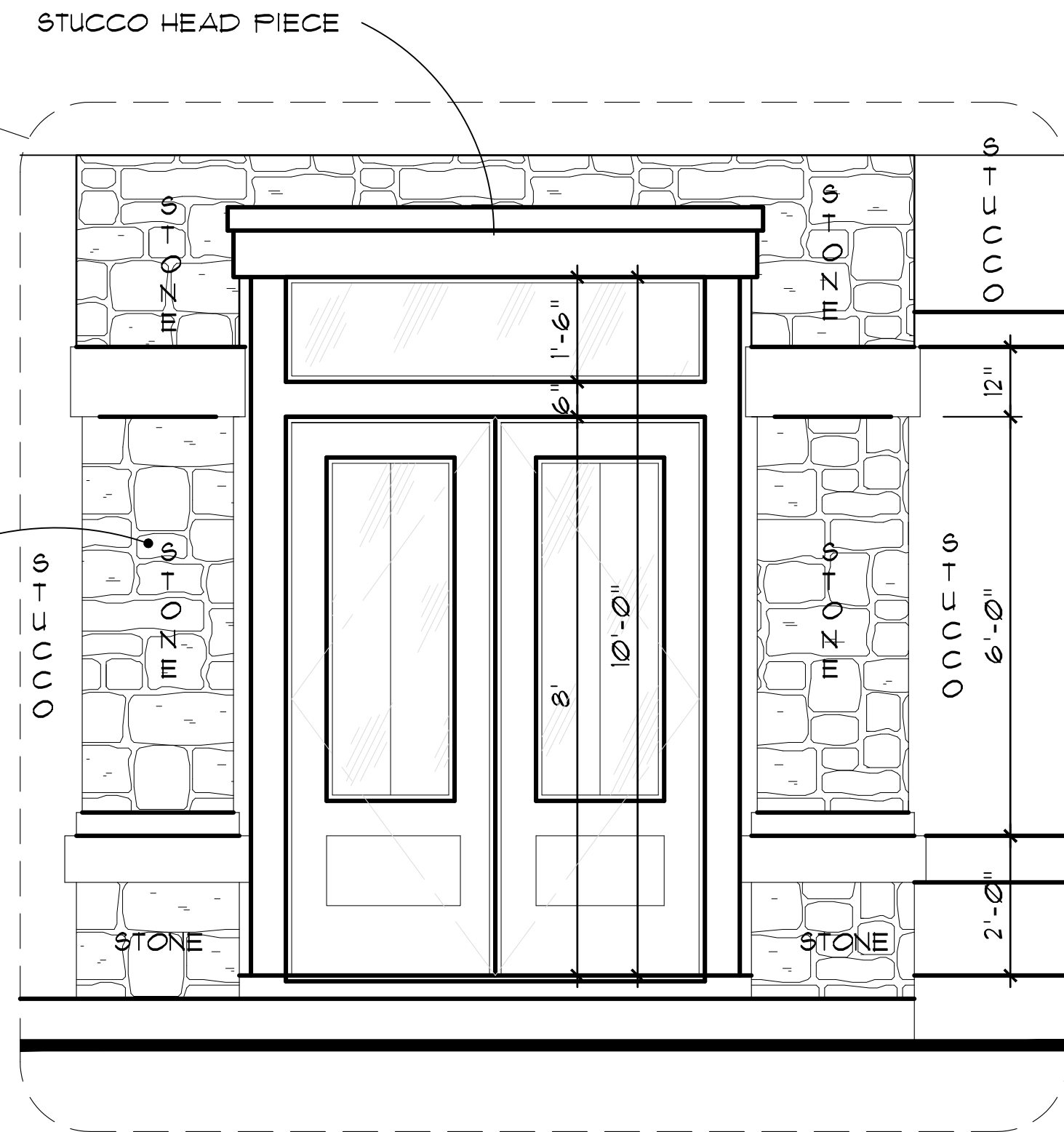
ROOF PLATE HEIGHTS SHOWN ARE AT EXTERIOR FRAME WALL CONDITIONS, ADJUST ROOF PLATE HEIGHT FROM HEIGHT SHOWN AT CONDITIONS WHERE THE ROOF IS SUPPORTED BY BEAMS CENTERED OVER LOAD BEARING COLUMNS.



FRONT ELEVATION
SCALE: 1/4" = 1'-0"

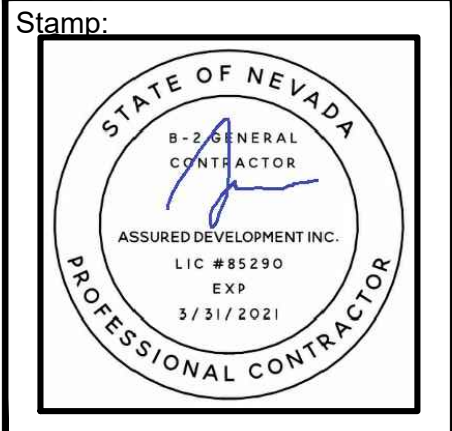


LEFT ELEVATION
SCALE: 1/4" = 1'-0"



ENLARGE DETAIL @ ENTRY
SCALE: 1/2" = 1'-0"

Rev	Date	Description



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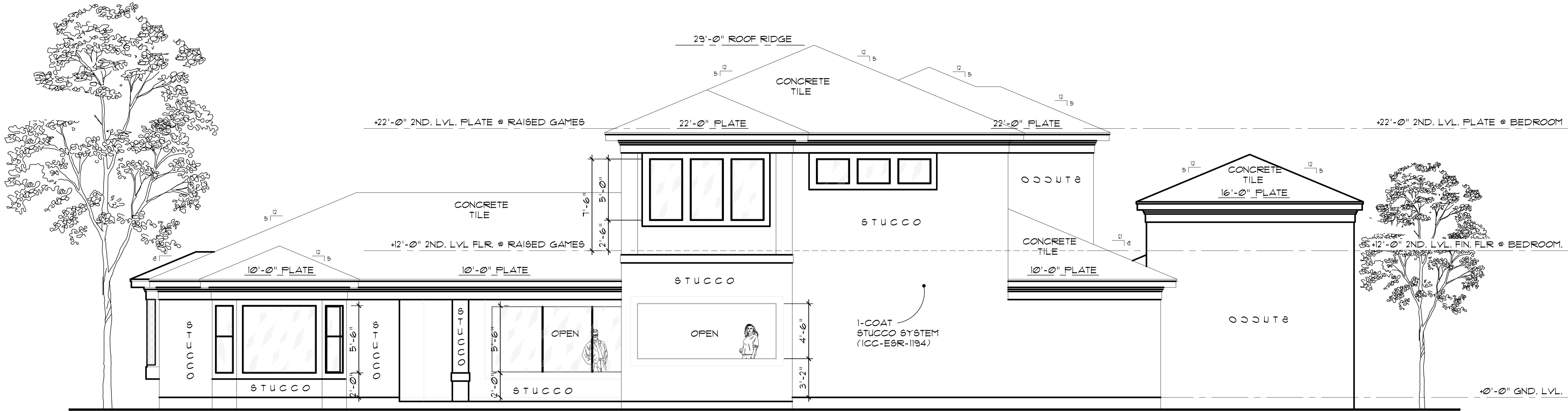
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SUBMITTAL

PROJECT NO.
008-19016

SHEET NO.

FE-1

EXTERIOR
ELEVATIONS



REAR ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATIONS

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

GENERAL NOTES:

ALL EXTERIOR FINISH MATERIALS (STONE, STUCCO, SIDING, BRICK, ETC.) TO TERMINATE ON INTERIOR CORNERS UNLESS OTHERWISE NOTED.
GALVANIZED FLASHING (26 GAUGE) AT ALL VALLEYS, HIPS AND RIDGES. PROVIDE FOR VENTILATION PROJECTIONS THROUGH ROOF WITH FLANGES AND EXTEND 6" BEYOND SLEEVE.

GALVANIZED IRON FLASHING AT ALL ROOF TO WALL AND ROOF TO CHIMNEY INTERFACES.

CHIMNEY TERMINATIONS TO BE MIN. 24" ABOVE ANY ROOF SURFACES WITHIN A 10'-0" RADIUS.

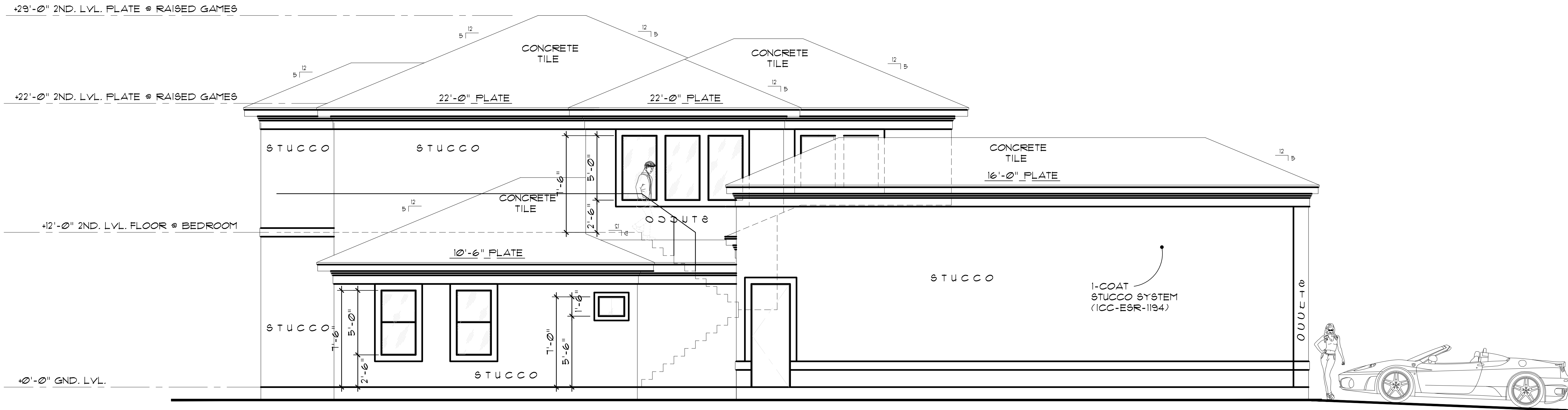
PROVIDE CHIMNEY FLUE SPARK ARRESTORS WITH MAX. 1/2" GAP MESH WHICH COMPLIES WITH U.B.C. 3103 (F) OR EQUAL CODE REQUIREMENTS.
ROOF GUTTERS AND DOWN SPOUTS PER SPECIFICATIONS SEE BUILDER.

CONTINUOUS GALVANIZED IRON EAVE FLASHING.

ATTIC VENTILATION TYPE AND AMOUNT PER SPECIFICATIONS SEE BUILDER.

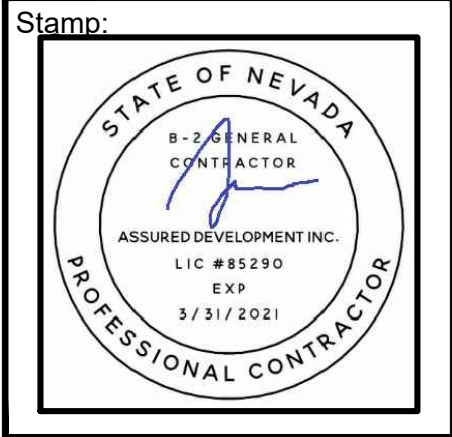
APPLIED CRICKET ROOFING SHALL BE APPLIED OVER MAIN ROOF DECK AND FRAME.

ROOF PLATE HEIGHTS SHOWN ARE AT EXTERIOR FRAME WALL CONDITIONS. ADJUST ROOF PLATE HEIGHT FROM HEIGHT SHOWN AT CONDITIONS WHERE THE ROOF IS SUPPORTED BY BEAMS CENTERED OVER LOAD BEARING COLUMNS.



RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

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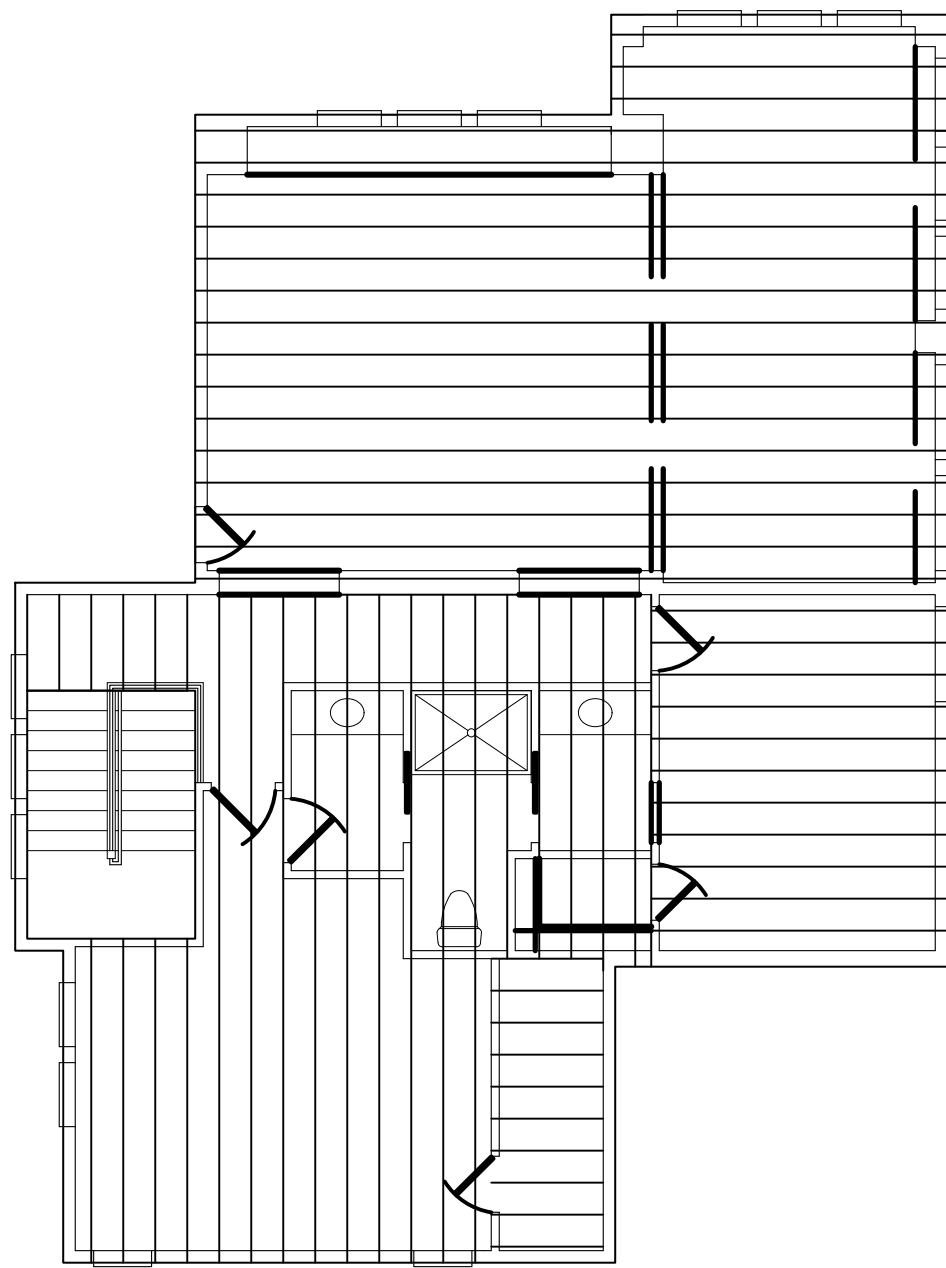
DATE
11/15/2019

PHASE
CONST. DOCS.
SUBMITTAL

PROJECT NO.
008-19016

SHEET NO.

FE-2
EXTERIOR
ELEVATIONS



SECOND FLOOR
FRAMING PLAN
SCALE: 1/8" = 1'-0"

NOTE:
BUILDER TO VERIFY SIZE AND LOCATION
OF ALL BEAMS.

THESE DRAWINGS FOR THIS FRAMING PLAN
HAVE BEEN PREPARED AS A SCHEMATIC
REFERENCE ONLY.

A LICENSED ENGINEER MUST MODIFY
AND REDRAW ACCORDINGLY TO MAKE
RIGHT AND SOUND IN ACCORDANCE WITH
ALL APPLICABLE BUILDING CODES AND
REQUIREMENTS.

VENTILATION CALCULATIONS

5631 S.F. - ROOF AREA

REQUIRED VENTILATION @ 1:300 = 19 S.F.

20EA. EAVE VENTS @ 0.5 S.F. = 14 S.F. TOTAL
07EA. DORMER VENTS @ 1.0 S.F. = 7 S.F. TOTAL

TOTAL OF 21 S.F. OF VENTILATION WHERE 17 S.F. IS REQ'D

ATTIC VENTILATION

1. ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF THE ROOF RAFTERS SHALL HAVE GROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW. BLOCKING AND BRIDGING SHALL BE ARRANGED SO AS NOT TO INTERFERE WITH THE MOVEMENT OF AIR. A MINIMUM OF 1 INCH OF AIR SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND ROOF SHEATHING. THE NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/80 OF THE AREA OF THE SPACE VENTILATED, WITH 50 PERCENT OF THE REQUIRED VENTILATING AREA PROVIDED BY VENTILATORS AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.

VENTILATING AREA SHALL BE NOT LESS THAN 1/80 OF THE AREA OF THE SPACE VENTILATED. EXCEPTIONS:
THE MINIMUM REQUIRED NET FREE VENTILATING AREA SHALL BE 1/200 OF THE AREA OF THE SPACE VENTILATED, PROVIDED A VAPOR RETARDER HAVING A TRANSMISSION RATE NOT EXCEEDING 1 PERM IN ACCORDANCE WITH ASTM E 96 IS INSTALLED ON THE WARM SIDE OF THE ATTIC INSULATION AND PROVIDED 50 PERCENT OF THE REQUIRED VENTILATING AREA PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED BY AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH BALANCE OF REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.

SECTION NOTES

PROVIDE 1/2" MIN. CLEARANCE BETWEEN TOP PLATE OF INTERIOR PARTITIONS AND BOTTOM CHORD OF TRUSSES (TO INSURE LOADING LOADING WILL BE AS DESIGNED)

PROVIDE FIRE STOPS AT THE FOLLOWING LOCATIONS:

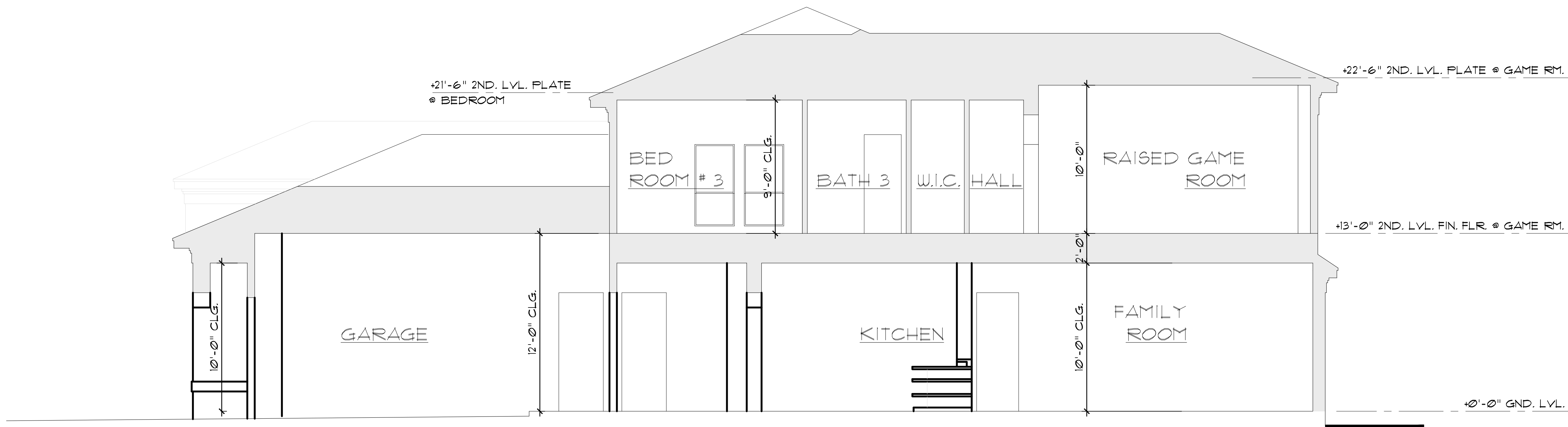
A. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT THE CEILING AND FLOOR LEVELS AND AT 10'-0" INTERVALS ALONG THE LENGTH OF THE WALL.

B. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERT. AND HORIZ. SPACES SUCH AS OCCURS AT SOFFITS, DROPPED CEILINGS AND COVE CEILINGS.

C. IN CONCELED SPACES BETWEEN STAIR STRINGERS AT TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF THE STAIRS IF THE WALLS UNDER THE STAIRS ARE UNFINISHED.

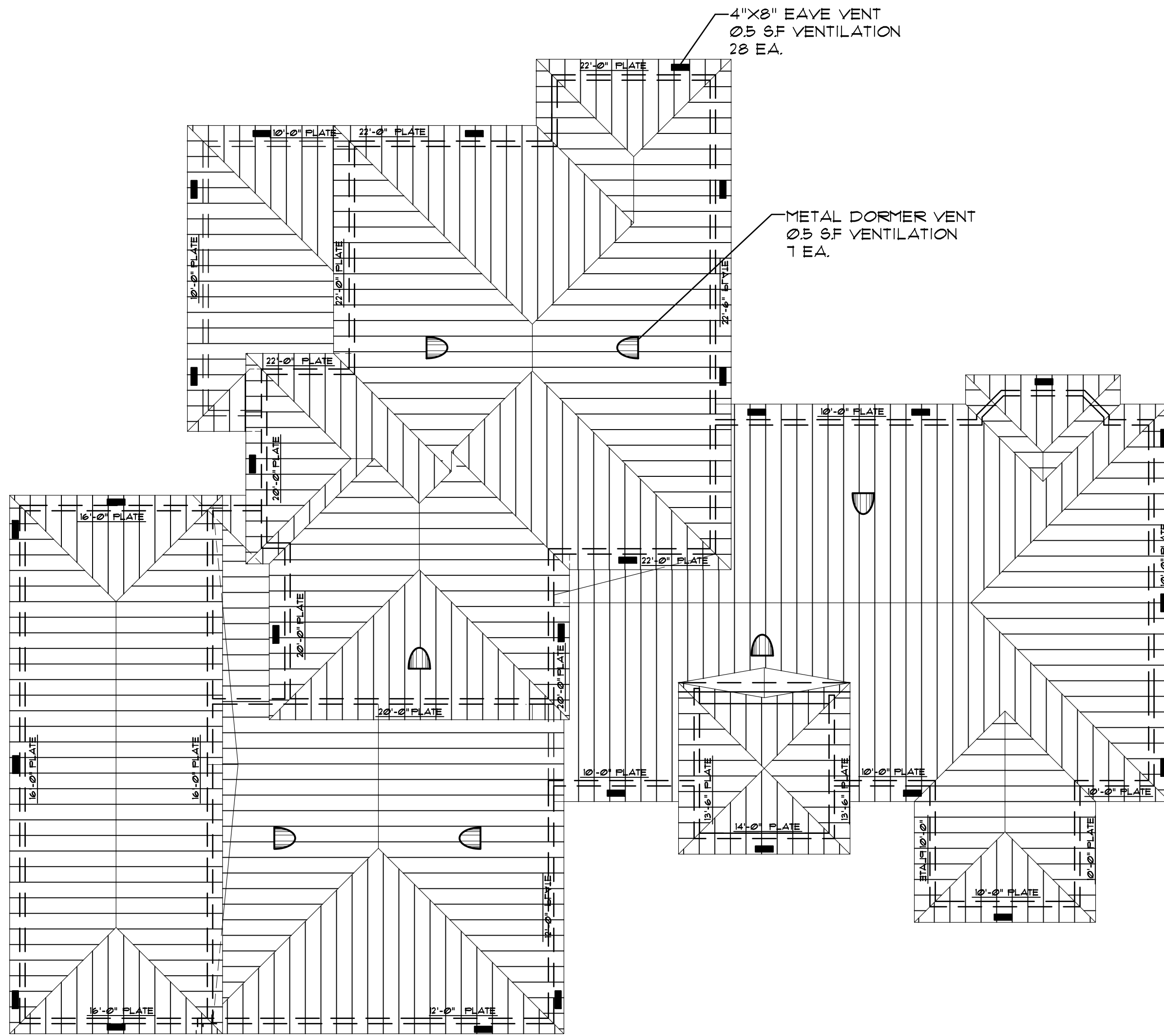
D. IN OPENINGS AROUND VENTS, DUCTS, CHIMNEYS, FIREPLACES AND SIMILAR OPENINGS WHICH AFFORD PASSAGE OF FIRE AT CEILING AND FLOOR LEVELS WITH NON-COMBUSTIBLE MATERIALS.

E. PROVIDE INSULATION DEFLECTORS AT ALL EAVES WHERE EAVE VENTS ARE REQUIRED.



CROSS SECTION A-A
SCALE: 1/4" = 1'-0"

NOTE:
SCHEMATIC SECTION SHOWN FOR
DESIGN REFERENCE ONLY REFER
TO ENGINEERING DRAWINGS FOR
FRAMING MEMBER SIZES AND
LOCATIONS.



ROOF PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

ROOF RAFTERS STRUCTURAL DESIGN LOADS SHALL BE DESIGNED AND ENGINEERED BY STRUCTURAL ENGINEER / ROOF TRUSS MANUFACTURER. TRUSS CALCULATIONS MAY BE SUBMITTED SEPARATELY BY TRUSS MANUF.

SIZE AND NUMBER OF NAILS CONNECTING WOOD MEMBERS SHALL COMPLY WITH U.B.C. TABLE 25Q OR EQUAL. ALL HEIGHTS SHOWN ARE AS MEASURED FROM MAIN FINISHED FLOOR. TOP WALL PLATES SHALL BE TWO CONTINUOUS 2X (SAME SIZE AS WALL BELOW).

ALL RAFTERS SHALL BE MINIMUM 2X6 #2 S.Y.P. @ 16" O.C. AND WITH NO MORE THAN 11'-2" UNSUPPORTED SPANS.

RAFTERS SHALL BE NAILED TO ADJACENT CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTERIOR WALL WHEN SUCH JOISTS ARE PARALLEL TO THE RAFTERS. PROVIDE 2X6 RAFTER TIES AT ALL PLATES WHERE CEILING JOISTS RUN PERPENDICULAR TO RAFTERS. MAX. UNSUPPORTED RAFTER SPANS SHALL BE 12'. BRACE LONGER SPANS W/ CONT. 2X6 FURLINS SUPPORTED BY 2X4 BRACES @ 48" O.C. TO BEAM OR WALL BELOW. BRACES SHALL BE NOT LESS THAN 45 DEG. AND SHALL NOT EXCEED 8' IN LENGTH W/O LATERAL SUPPORT.

RIDGE, HIP AND VALLEY BOARDS SHALL BE ONE NOMINAL SIZE LARGER THAN ADJACENT RAFTER AND SIZED TO MATCH THE CUT END OF THE CONNECTING RAFTER.

COLLAR TIES SHALL BE 2X6 @ 48" O.C. IN UPPER ONE THIRD OF ATTIC SPACE.

STRAP TIES OVER THE RIDGE AT EVERY THIRD RAFTER TO RAFTER CONNECTION (SIMPSON MSTA 24)

SIMPSON STRONG TIE ANCHORS (H2) AT EVERY THIRD RAFTER TO STUD CONNECTION.

ROOF OPENINGS SHALL HAVE DOUBLE TRIMMERS AND HEADERS (I.E. AT CHIMNEY, DORMER, ETC.)

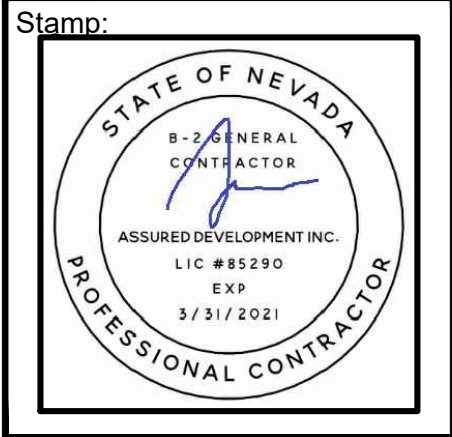
RAKE ROOF OUTLOOKERS SHALL BE 2X6 @ 16" O.C.

FASCIAS AND RAKE BOARDS SHALL BE 1X8 W/ 1X2 ROOF SHEATHING SHALL BE 1/2" CDX 32/16 APA RATED W/ BD @ 6" O.C. EDGES, 12" FIELD

THE BUILDER AND/OR OWNER SHALL BE RESPONSIBLE FOR CONSULTING WITH A LICENSED PROFESSIONAL ENGINEER REGARDING THE FOUNDATION, SUPERSTRUCTURE AND SITE DRAINAGE. THESE ARCHITECTURAL DESIGN REFERENCE PLANS ARE PREPARED TO CONVEY DESIGN INTENT AND APPLICABLE RESIDENTIAL DESIGN CODES RELAYENT TO LOCAL BUILDING AND PLANNING AGENCIES.

THE ENGINEERING NOTES SHALL, WHEN MORE RIGOROUS, SUPERSEDE THE ABOVE.

Rev	Date	Description



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ASSURED DEVELOPMENT
2 IDAHO WAY, HENDERSON, NEVADA 89015

CUSTOM HOME PLANS FOR:
RACETRACK ROAD
CUSTOMS LLC
RACETRACK ROAD AND HAYVE AVENUE
HENDERSON, NEVADA 89015

SHEET TITLE:

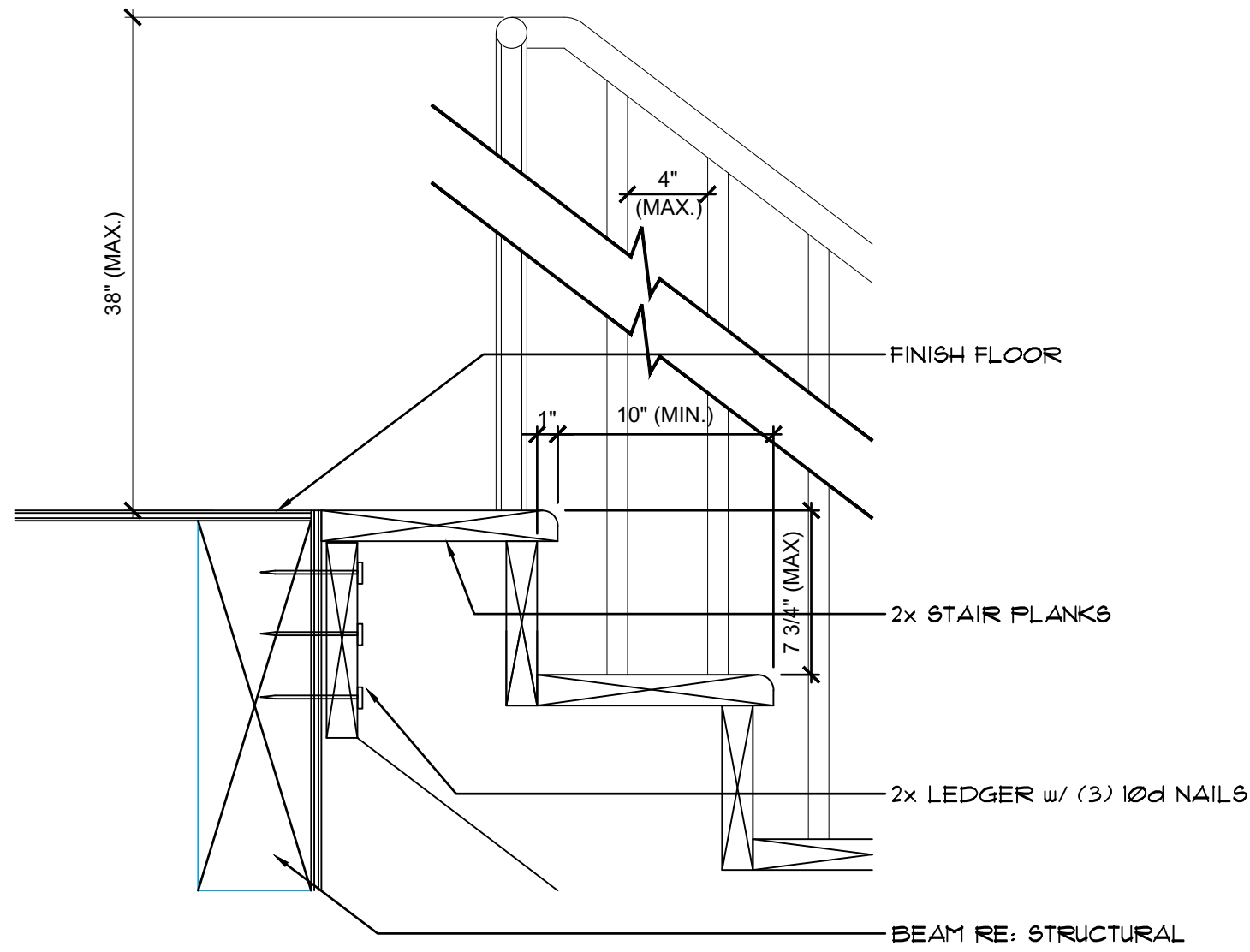
DATE
11/15/2019

PHASE
CONST. DOCS.
SUBMITTAL

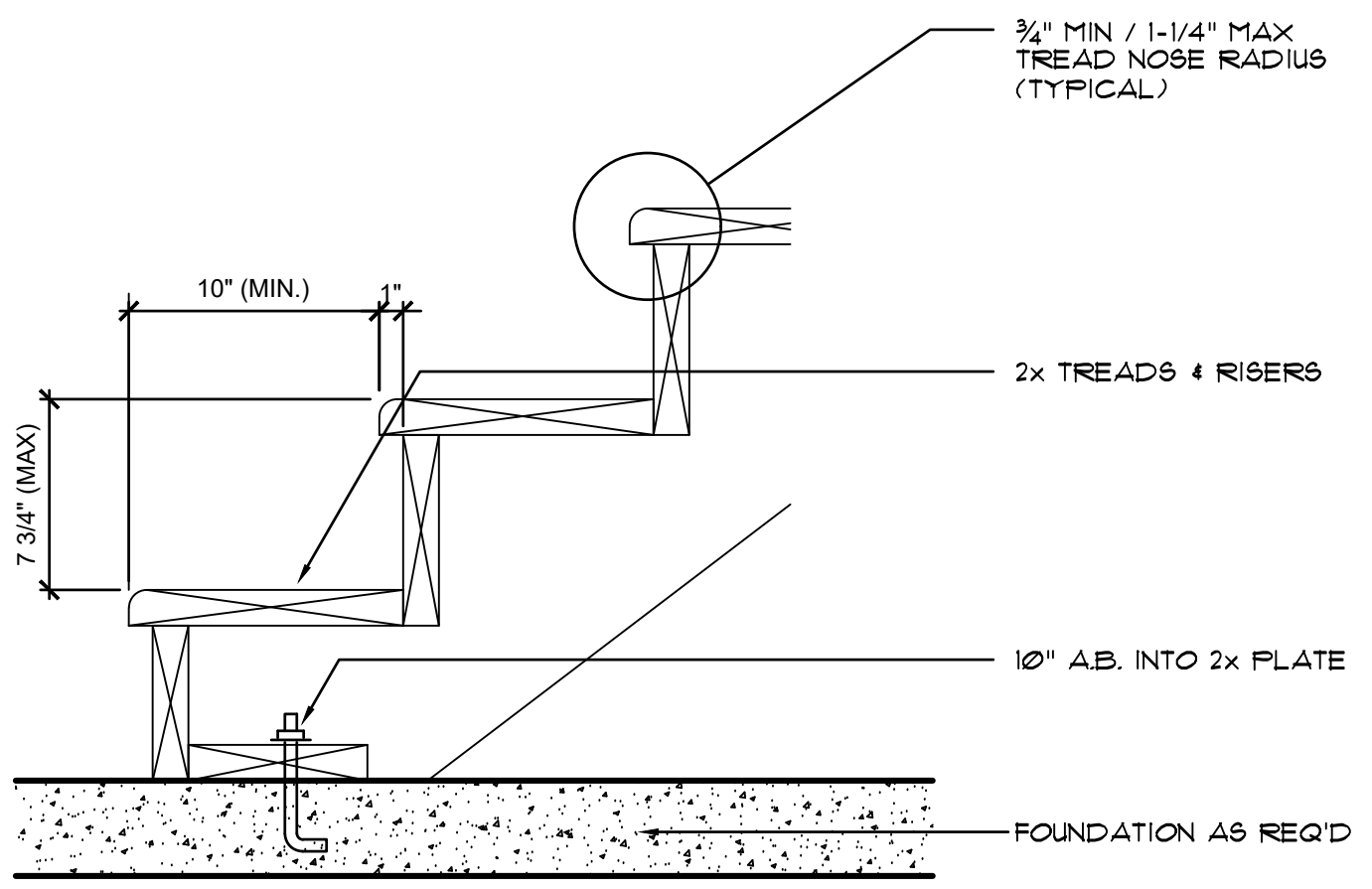
PROJECT NO.
008-19016

SHEET NO.

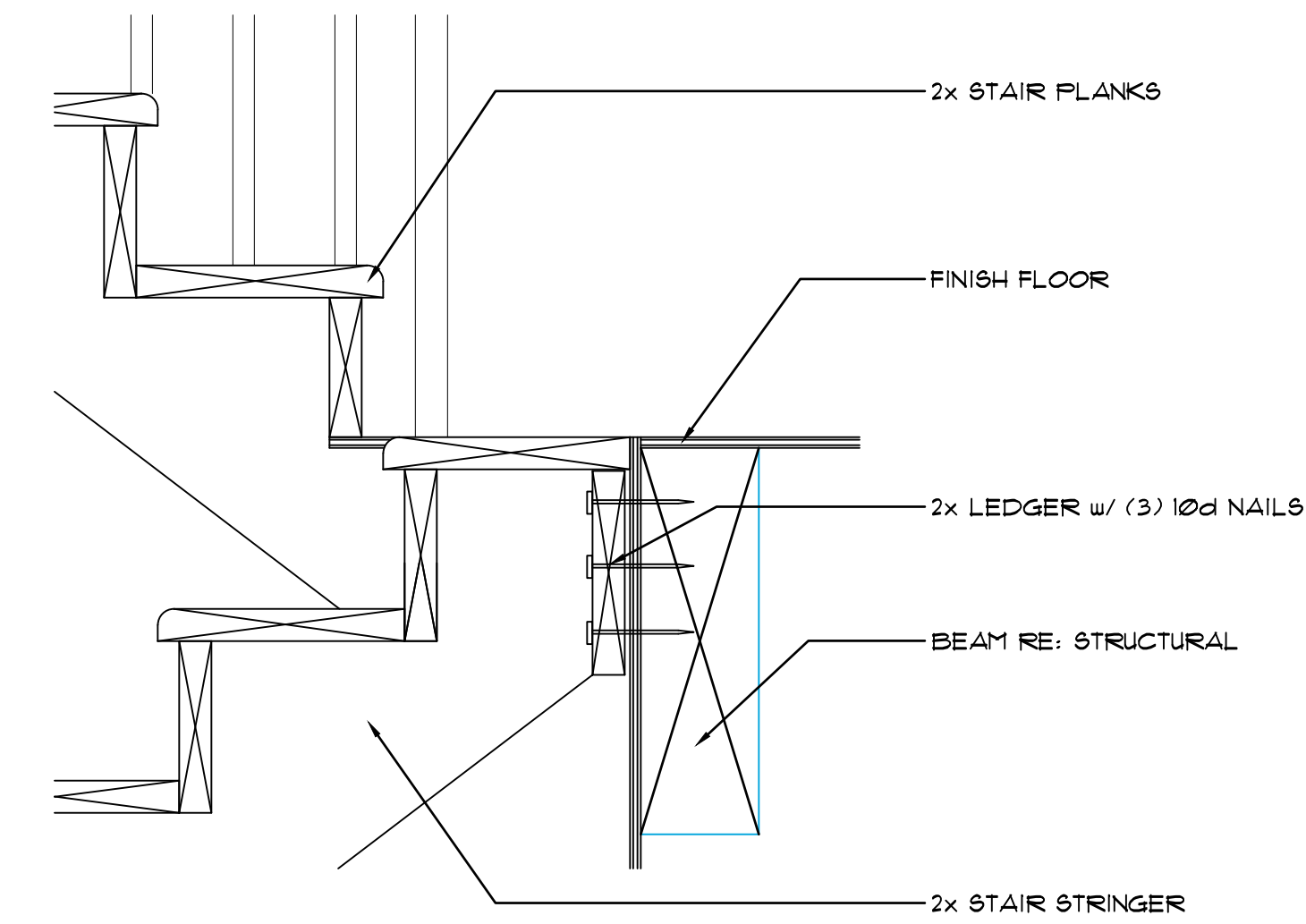
FE-3
ROOF & FLOOR
FRAMING PLAN



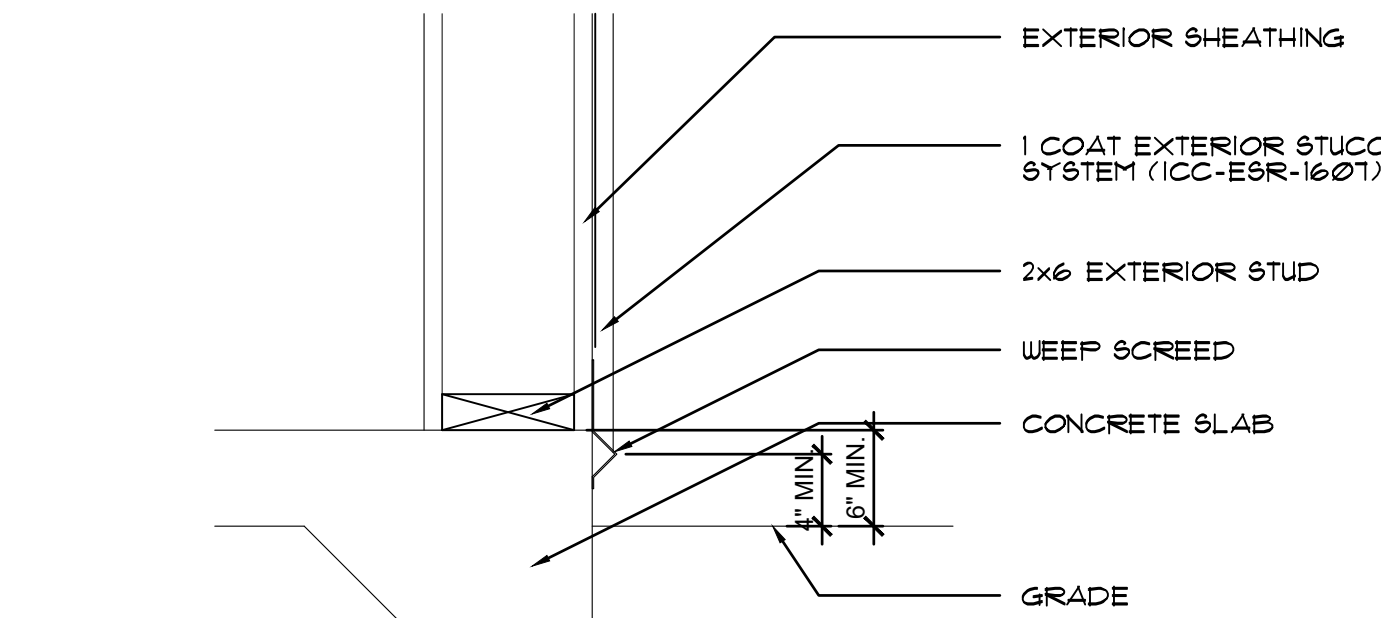
STAIR AT INT. FLOOR 1
STR-INT-04 1 1/2" = 1'-0"



INTERIOR STAIR AT SLAB 2
STR-INT-03 1 1/2" = 1'-0"



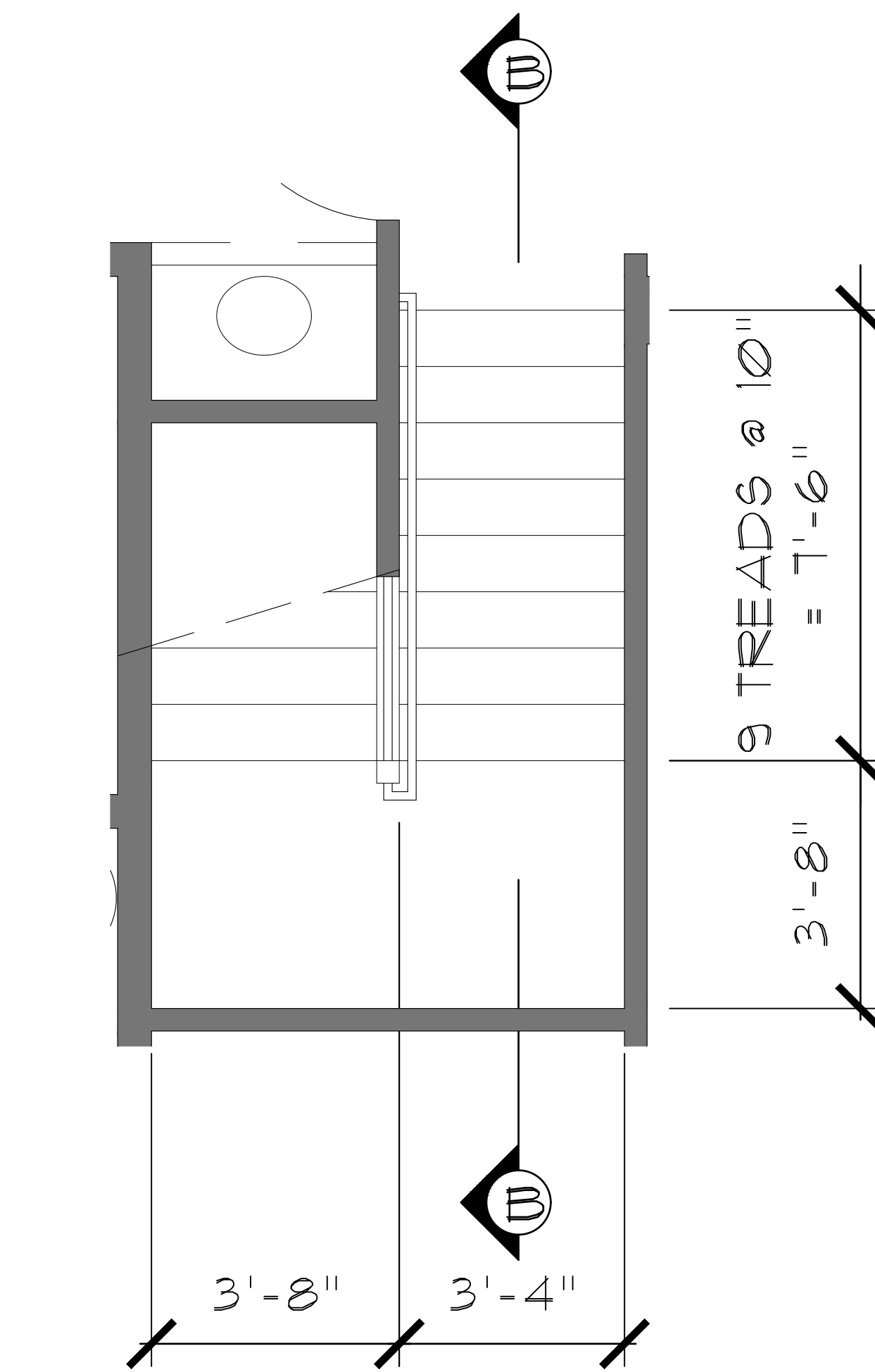
INTERIOR STAIR AT SLAB 3
STR-INT-03 1 1/2" = 1'-0"



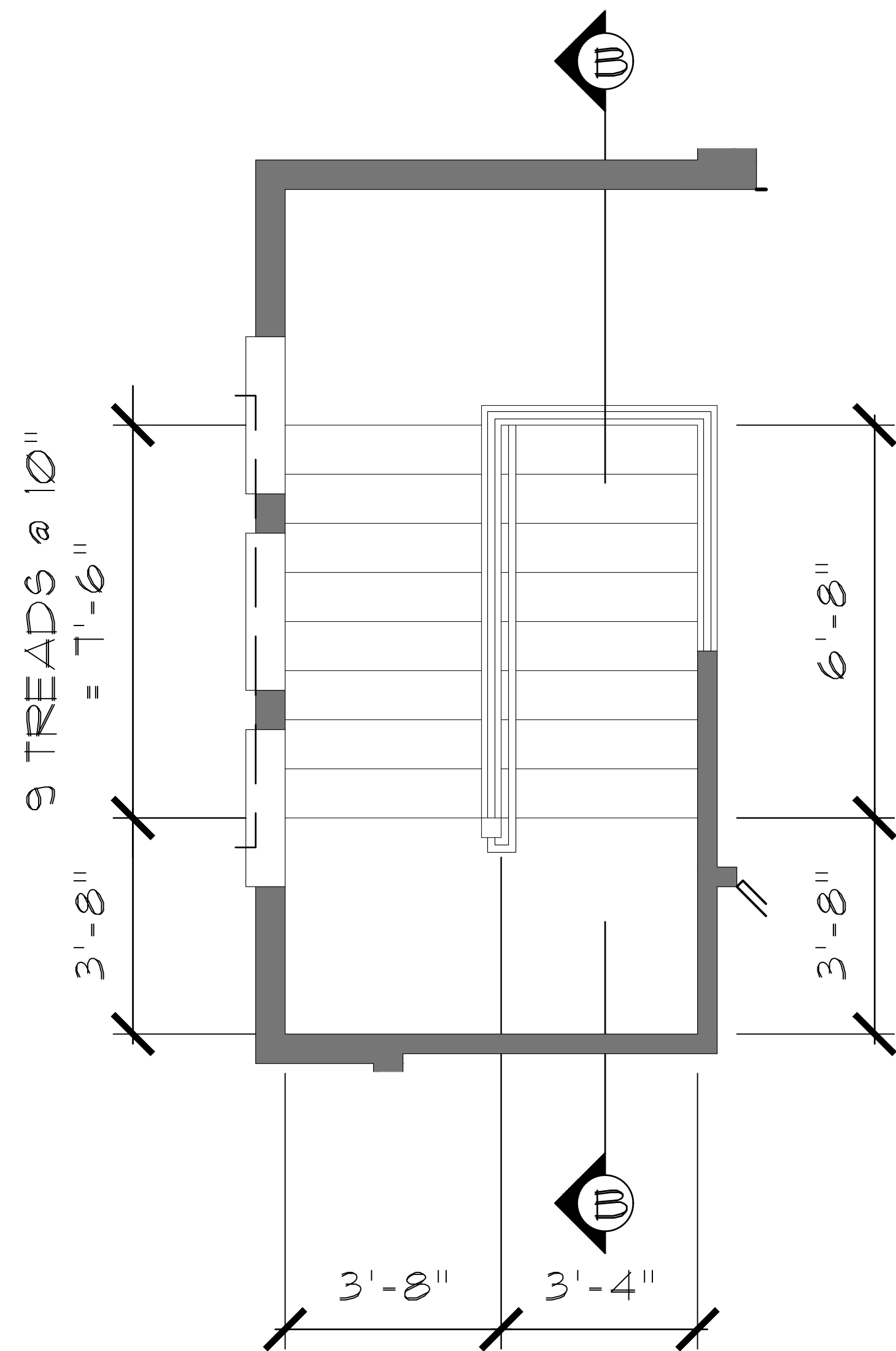
WEEP SCREED DETAIL 4
WEEP SCRD 1 1/2" = 1'-0"

NOTES:

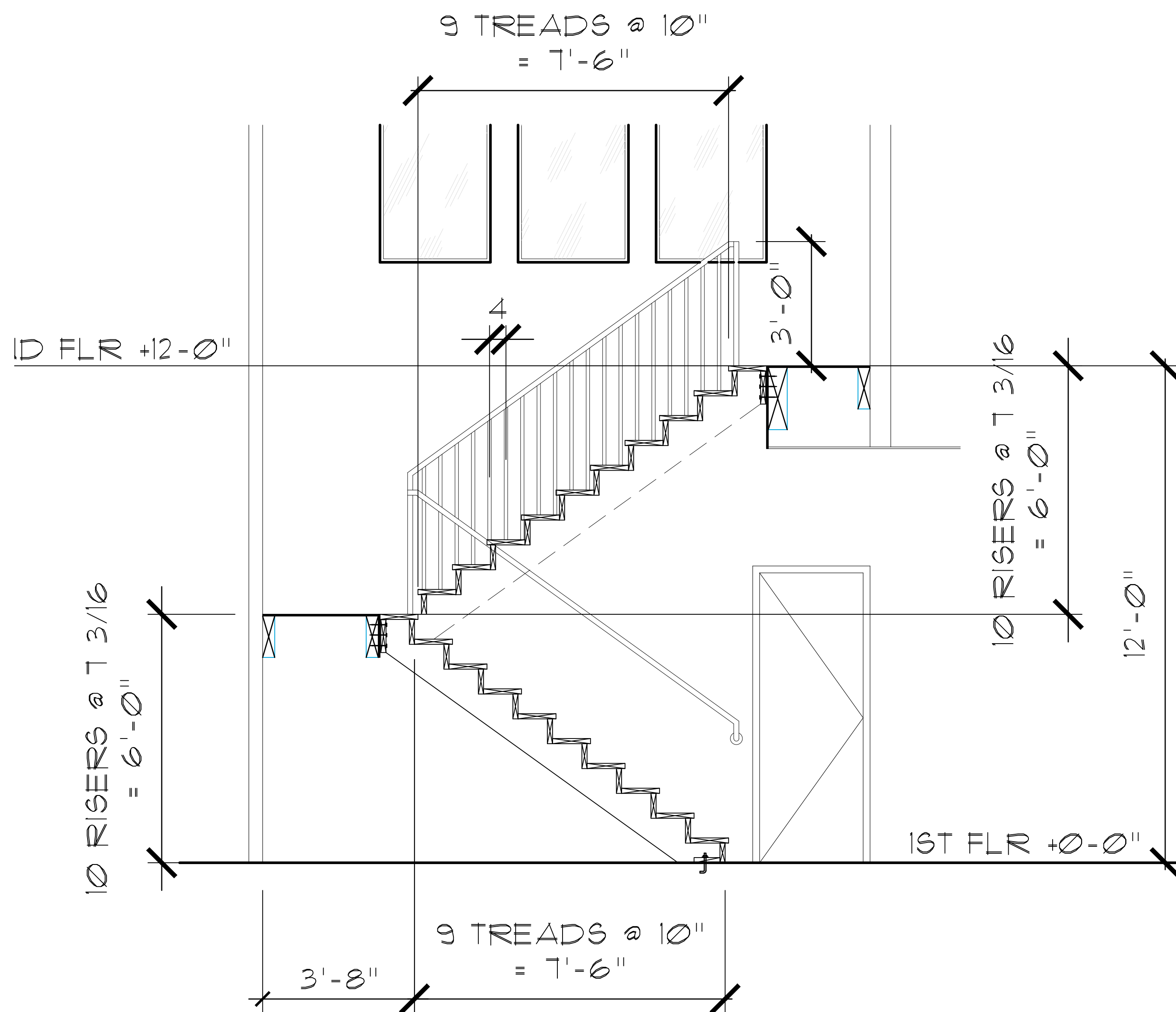
1. Sheathing and wall framing on the exterior of a building shall have a clearance of 5-inches from grade or 2-inches from hard surfaces. (R317.1)
2. Weep screed shall be placed a minimum of 4-inches above the earth or 2-inches above paved areas. (R703.6.2.1)
3. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8" IRC SECTION R311.7.4.2
4. Stair nosing to comply with IRC SECTION R311.7.5.3.



STAIR PLAN - 1ST FLR
SCALE: 1/2" = 1'-0"



STAIR PLAN - 2ND FLR
SCALE: 1/2" = 1'-0"



CROSS SECTION B-B
SCALE: 1/2" = 1'-0"

Rev	Date	Description



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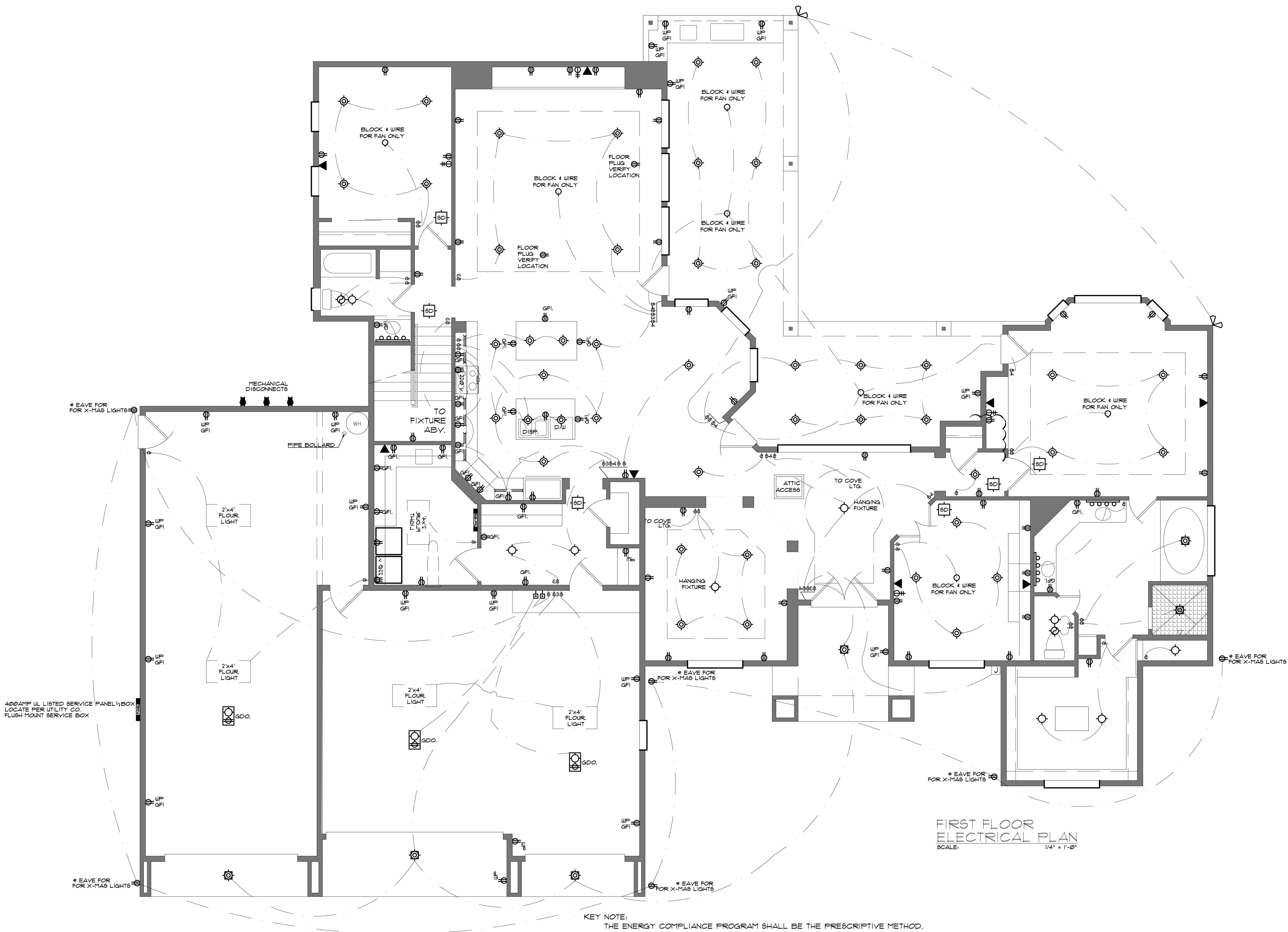
Phone: (702) 866-0900
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ASSURED DEVELOPMENT
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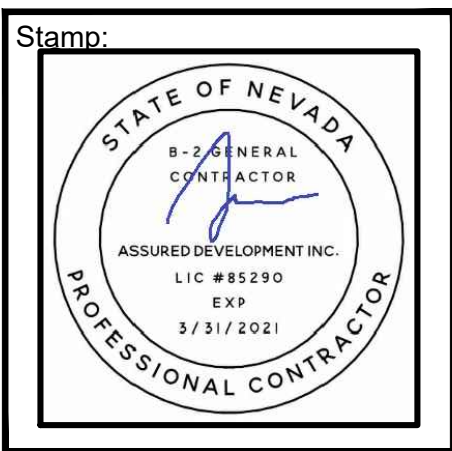
SHEET NO.
FE-4
STAIR PLANS
AND DETAILS



ELECTRICAL SYMBOLS			
symbol	description	symbol	description
BLOCK 4 WIRE FOR FAN ONLY	block and pre-wire for fan option	a/v jack	a/v jack
ceiling light fixture	ceiling light fixture	110 volt electrical outlet	110 volt electrical outlet
recessed light	recessed light	110 volt electrical outlet, half hot	110 volt electrical outlet, half hot
low-voltage recessed light	low-voltage recessed light	220 volt electrical outlet	220 volt electrical outlet
recessed eyeball spot light	recessed eyeball spot light	110 volt exterior weatherproof outlet	110 volt exterior weatherproof outlet
speakers recessed in clg.	speakers recessed in clg.	light switch	light switch
recessed weatherproof light	recessed weatherproof light	3 way light switch	3 way light switch
wall mounted light - sconces	wall mounted light - sconces	4 way light switch	4 way light switch
ceiling mounted smoke detector	ceiling mounted smoke detector	exterior flood lights	exterior flood lights
exhaust fan	exhaust fan	make-up light bar	make-up light bar
telephone jack	telephone jack	under-cabinet lighting	under-cabinet lighting
television / cable jack	television / cable jack	low volt strip lights	low volt strip lights
push-button switch	push-button switch	garage door opener w/ integral light	garage door opener w/ integral light
mechanical disconnect	mechanical disconnect	100 amp ul listed service panel 1/2 box recess mount service box	100 amp ul listed service panel 1/2 box recess mount service box

- ELECTRICAL NOTES:
- ALL "MANDATORY" REQUIREMENTS IN ACCORDANCE WITH THE 2018 IECC RESIDENTIAL PROVISIONS.
 - ALL OUTLETS SHALL HAVE ARC FAULT PROTECTION.
 - PROVIDE GFI EXTERIOR RECEPTICLE @ SAME LEVEL & LESS THAN 25' FROM OUTDOOR CONDENSOR UNITS
 - WHERE MORE THAN ONE SMOKE OR CARBON MONOXIDE ALARM IS REQUIRED TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT IN ACCORDANCE WITH SECTION R314.3, THE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT. PHYSICAL INTERCONNECTION OF SMOKE OR CARBON MONOXIDE ALARMS SHALL NOT BE REQUIRED WHERE LISTED WIRELESS ALARMS ARE INSTALLED AND ALL ALARMS SOUND UPON ACTIVATION OF ONE ALARM. (R314.6 AS AMENDED)
 - SMOKE AND CARBON MONOXIDE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE, AND WHEN PRIMARY POWER IS INTERRUPTED, SHALL RECEIVE POWER FROM A BATTERY. WIRING SHALL BE PERMANENT WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVERCURRENT PROTECTION. SMOKE AND CARBON MONOXIDE ALARMS SHALL BE INTERCONNECTED. (R314.5 AS AMENDED)
 - 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 RECEPTABLES NEC ARTICLE 210.52(A) (3) AS AMENDED & COUNTER TOP RECEPTABLES NEC ARTICLE 210.52(A) (4).
 - IN ALL AREAS SPECIFIED IN 210.52, ALL NON-LOCKING TYPE 125 VOLT 15 AND 20 AMP RECEPTABLES SHALL BE LISTED TAMPER-RESISTANT RECEPTABLES. (NEC 406.12)
 - THE FOLLOWING FASTENED-IN-PLACE APPLIANCES ARE REQUIRED TO HAVE A SEPARATE MINIMUM 20-AMPERE CIRCUIT: DISHWASHER, TRASH COMPACTOR, MICROWAVE OVEN AND HYDRO-MASSAGE BATHTUB. THE REQUIRED LAUNDRY CIRCUIT MAY SERVE ONE (1) ADDITIONAL OUTLET IN THE LAUNDRY AREA. (NEC ARTICLE 210.23(E) (3) AS AMENDED)
 - COUNTERTOPS, IN KITCHENS, PANTRIES, BREAKFAST ROOMS, DINING ROOMS, AND SIMILAR SPACES OF DWELLING UNITS, RECEPTACLE OUTLETS FOR COUNTERTOP SPACES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING ARTICLES: WALL COUNTERTOP SPACE, NEC ARTICLE 210.52(C) (1), ISLAND COUNTERTOP SPACES, NEC ARTICLE 210.52(C) (2), PENINSULAR COUNTERTOP SPACES, NEC ARTICLE 210.52(C) (3), SEPARATE SPACES NEC ARTICLE 210.52(C) (4) & RECEPTACLE OUTLET LOCATION, NEC ARTICLE 210.52(C) (5). (NEC ARTICLE 210.52)
 - 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. (NEC ARTICLE 210.52(E) (1))
 - ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS IN STALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, BEDROOMS, LIBRARIES, DEN, 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))
 - THE MAXIMUM NUMBER OF OUTLETS ON A 15-AMPERE, 125-VOLT LIGHTING FIXTURE CIRCUIT SHALL BE TWELVE (12) AND SHALL NOT CONTAIN GENERAL PURPOSE OUTLETS. (SEE EXCEPTIONS) (NEC ARTICLE 210.23(E) (1) AS AMENDED)
 - THE MAXIMUM NUMBER OF OUTLETS ON A 20-AMPERE, 125-VOLT CIRCUIT USED EITHER EXCLUSIVELY FOR RECEPTABLES OR EXCLUSIVELY FOR LIGHTING FIXTURES OR FOR ANY COMBINATION OF RECEPTABLES AND LIGHTING FIXTURES SHALL BE 12. (SEE EXCEPTIONS) (NEC ARTICLE 210.23(E) (2) AS AMENDED)
 - RECEPTABLES INSTALLED IN A KITCHEN TO SERVE COUNTERTOP SURFACES SHALL BE SUPPLIED BY NOT FEWER THAN TWO SMALL-APPLIANCE BRANCH CIRCUITS EITHER OR BOTH OF WHICH SHALL ALSO BE PERMITTED TO SUPPLY RECEPTACLE OUTLETS IN THE SAME KITCHEN AND IN THE OTHER ROOMS SPECIFIED IN 210.52(B) (1). ADDITIONAL SMALL-APPLIANCE BRANCH CIRCUITS SHALL BE PERMITTED TO SUPPLY RECEPTACLE OUTLETS IN THE KITCHEN AND OTHER ROOMS SPECIFIED IN 210.52(B) (1). NO SMALL-APPLIANCE BRANCH CIRCUIT SHALL SERVICE MORE THAN ONE KITCHEN. (NEC ARTICLE 210.52(B) (3))
 - 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 10 LB. FOR OUTLET BOXES OR OUTLET BOX SYSTEMS DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 35 LB, THE REQUIRED MARKING SHALL INCLUDE THE MAXIMUM WEIGHT TO BE SUPPORTED. WHERE SPARE, SEPARATELY SWITCHED, UNGROUNDED CONDUCTORS ARE PROVIDED TO A CEILING MOUNTED OUTLET BOX, IN A LOCATION ACCEPTABLE FOR A CEILING-SUSPENDED (PADDLE) FAN IN SINGLE OR MULTI-FAMILY DWELLINGS, THE OUTLET BOX OR OUTLET BOX SYSTEM SHALL BE LISTED FOR SOLE SUPPORT OF A CEILING-SUSPENDED (PADDLE) FAN. (NEC ARTICLE 314.27(C))
 - LUMINAIRES IN CLOTHES CLOSETS SHALL BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 410.16.
 - ALL LUMINAIRES (FIXTURES) INSTALLED IN DAMP LOCATIONS SHALL BE MARKED, "SUITABLE FOR WET LOCATIONS" OR "SUITABLE FOR DAMP LOCATIONS." (NEC ARTICLE 410.10(A))
 - A PERMANENT 120-VOLT RECEPTACLE OUTLET AND A LIGHTING FIXTURE SHALL BE INSTALLED NEAR THE APPLIANCE. THE SWITCH CONTROLLING THE LIGHTING FIXTURE SHALL BE LOCATED AT THE ENTRANCE TO THE PASSAGEWAY. (UMC 904.10.4)
 - A MINIMUM OF 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH EFFICACY LAMP. (IECC 404.1)
 - LUMINAIRES INSTALLED IN RECESSED CAVITIES IN WALLS OR CEILINGS, INCLUDING SUSPENDED CEILINGS, SHALL COMPLY WITH 410.15 THROUGH 410.22. (NEC ARTICLE 410.110)
 - CLEARANCE AND INSTALLATION FOR TYPE IC & NON-TYPE IC RECESSED LUMINAIRES SHALL COMPLY WITH 410.16.
 - THERE SHALL BE A WALL SWITCH WITHIN 6-FEET OF EACH BEDROOM DOOR UNLESS PROHIBITED BY STRUCTURAL DESIGN. (NEC ARTICLE 210.10(A) (2) (A) AS AMENDED)
 - AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN EVERY HABITABLE ROOM AND BATHROOM, UNLESS PROHIBITED BY STRUCTURAL DESIGN. A WALL SWITCH SHALL BE LOCATED WITHIN 6-FEET OF THE POINT OF ENTRY, AND SHALL NOT BE LOCATED BEHIND AN ACTIVE DOOR IN THE FULLY OPEN POSITION. (NEC ARTICLE 210.10(A) (1) AS AMENDED)
 - AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN HALLWAYS, STAIRWAYS, ATTACHED GARAGES, AND DETACHED GARAGES WITH ELECTRIC POWER. HALLWAYS OF 3.0 M (10 FT) OR MORE IN LENGTH SHALL HAVE WALL SWITCHES AT EVERY END. THERE SHALL BE A WALL SWITCH WITHIN 1.8 M (6 FT) OF EACH BEDROOM DOOR UNLESS PROHIBITED BY STRUCTURAL DESIGN. (NEC ARTICLE 210.10(A) (2) (A))
 - AT LEAST ONE WALL SWITCH THAT CONTROLS AN INTERIOR LIGHTING OUTLET SHALL BE LOCATED AT EACH KEYED EXTERIOR ENTRY. THIS SWITCH SHALL BE LOCATED WITHIN 6-FEET OF THE LATCHING JAMB SIDE, UNLESS PROHIBITED BY STRUCTURAL DESIGN, AND NOT BEHIND AN ACTIVE DOOR IN THE FULLY OPEN POSITION. (NEC ARTICLE 210.10(A) (2) (B) AS AMENDED)

Rev	Date	Description



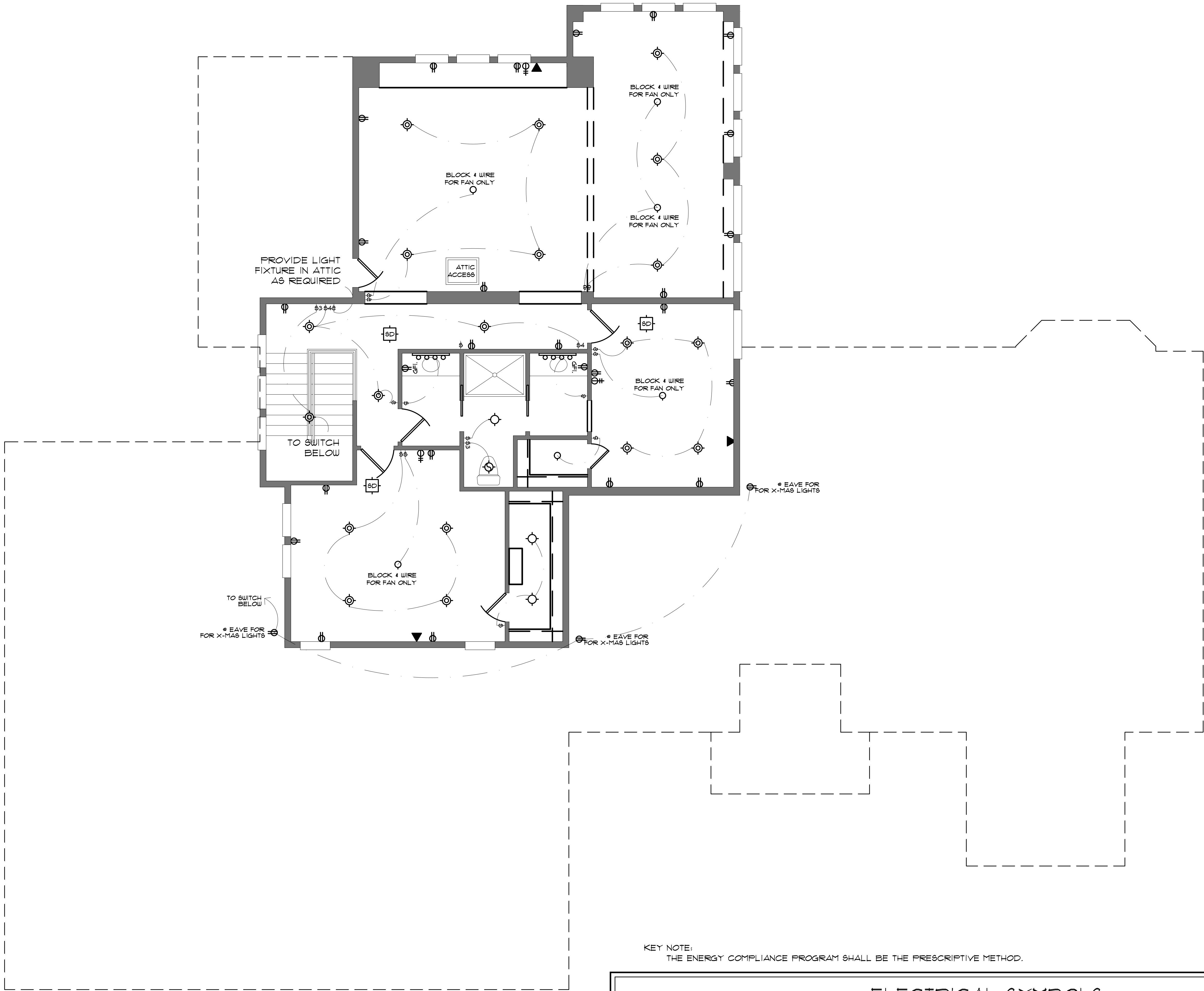
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CUSTOM HOME PLANS FOR:
RACETRACK ROAD CUSTOMS LLC
RACETRACK ROAD AND HAYVE AVENUE
HENDERSON, NEVADA 89015

SHEET TITLE:

DATE
11/15/2019
PHASE
CONST. DOCS.
SUBMITTAL
PROJECT NO.
008-19016
SHEET NO.
E1
FIRST FLOOR
ELECTRICAL PLAN

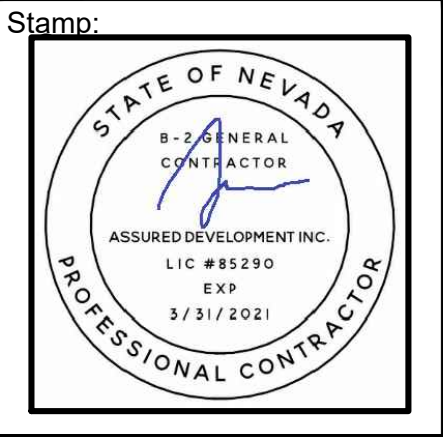


SECOND FLOOR
ELECTRIC PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL SYMBOLS			
symbol	description	symbol	description
	block and pre-wire for fan option		a/v jack
	ceiling light fixture		110 volt electrical outlet
	recessed light		110 volt electrical outlet, half hot
	low-voltage recessed light		220 volt electrical outlet
	recessed eyeball spot light		110 volt exterior weatherproof outlet
	speakers recessed in clg.		light switch
	recessed weatherproof light		3 way light switch
	wall mounted light - sconces		4 way light switch
	ceiling mounted smoke detector		exterior flood lights
	exhaust fan		make-up light bar
	telephone jack		under-cabinet lighting
	television / cable jack		low volt strip lights
	push-button switch		garage door opener w/ integral light
	mechanical disconnect		100 amp ul listed service panel/box recess mount service box

- ELECTRICAL NOTES:
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 - SMOKE AND CARBON MONOXIDE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE, AND WHEN PRIMARY POWER IS INTERRUPTED, SHALL RECEIVE POWER FROM A BATTERY. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVERCURRENT PROTECTION. SMOKE AND CARBON MONOXIDE ALARMS SHALL BE INTERCONNECTED. (R314.5 AS AMENDED)
 - 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 RECEPTABLES NEC ARTICLE 210.52(A) (3) AS AMENDED & COUNTER TOP RECEPTABLES NEC ARTICLE 210.52(A) (4).
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 - COUNTERTOPS, IN KITCHENS, PANTRIES, BREAKFAST ROOMS, DINING ROOMS, AND SIMILAR SPACES OF DWELLING UNITS, RECEPTACLE OUTLETS FOR COUNTERTOP SPACES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING ARTICLES: WALL COUNTERTOP SPACE, NEC ARTICLE 210.52(C) (1), ISLAND COUNTERTOP SPACES, NEC ARTICLE 210.52(C) (2), PENINSULAR COUNTERTOP SPACES, NEC ARTICLE 210.52(C) (3), SEPARATE SPACES NEC ARTICLE 210.52(C) (4) & RECEPTACLE OUTLET LOCATION, NEC ARTICLE 210.52(C) (5). (NEC ARTICLE 210.52)
 - 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. (NEC ARTICLE 210.52(B) (1))
 - ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS IN STALLED 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))
 - THE MAXIMUM NUMBER OF OUTLETS ON A 15-AMPERE, 125-VOLT LIGHTING FIXTURE CIRCUIT SHALL BE TWELVE (12) AND SHALL NOT CONTAIN GENERAL PURPOSE OUTLETS. (SEE EXCEPTIONS) (NEC ARTICLE 210.23(E) (1) AS AMENDED)
 - THE MAXIMUM NUMBER OF OUTLETS ON A 20-AMPERE, 125-VOLT CIRCUIT USED EITHER EXCLUSIVELY FOR RECEPTABLES OR EXCLUSIVELY FOR LIGHTING FIXTURES OR FOR ANY COMBINATION OF RECEPTABLES AND LIGHTING FIXTURES SHALL BE 12. (SEE EXCEPTIONS) (NEC ARTICLE 210.23(E) (2) AS AMENDED)
 - RECEPTABLES INSTALLED IN A KITCHEN TO SERVE COUNTERTOP SURFACES SHALL BE SUPPLIED BY NOT FEWER THAN TWO SMALL-APPLIANCE BRANCH CIRCUITS, EITHER OR BOTH OF WHICH SHALL ALSO BE PERMITTED TO SUPPLY RECEPTACLE OUTLETS IN THE SAME KITCHEN AND IN THE OTHER ROOMS SPECIFIED IN 210.52(B) (1). ADDITIONAL SMALL-APPLIANCE BRANCH CIRCUITS SHALL BE PERMITTED TO SUPPLY RECEPTACLE OUTLETS IN THE KITCHEN AND OTHER ROOMS SPECIFIED IN 210.52(B) (1). NO SMALL-APPLIANCE BRANCH CIRCUIT SHALL SERVICE MORE THAN ONE KITCHEN. (NEC ARTICLE 210.52(B) (3))
 - 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 10 LB. FOR OUTLET BOXES OR OUTLET BOX SYSTEMS DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGH MORE THAN 35 LB, THE REQUIRED MARKING SHALL INCLUDE THE MAXIMUM WEIGHT TO BE SUPPORTED. WHERE SPARE, SEPARATELY SWITCHED, UNGROUNDED CONDUCTORS ARE PROVIDED TO A CEILING MOUNTED OUTLET BOX, IN A LOCATION ACCEPTABLE FOR A CEILING-SUSPENDED (PADDLE) FAN IN SINGLE OR MULTI-FAMILY DWELLINGS, THE OUTLET BOX OR OUTLET BOX SYSTEM SHALL BE LISTED FOR SOLE SUPPORT OF A CEILING-SUSPENDED (PADDLE) FAN. (NEC ARTICLE 314.27(C))
 - LUMINAIRES IN CLOTHES CLOSETS SHALL BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 410.16.
 - ALL LUMINAIRES (FIXTURES) INSTALLED IN DAMP LOCATIONS SHALL BE MARKED, "SUITABLE FOR WET LOCATIONS" OR "SUITABLE FOR DAMP LOCATIONS." (NEC ARTICLE 410.10(A))
 - A PERMANENT 120-VOLT RECEPTACLE OUTLET AND A LIGHTING FIXTURE SHALL BE INSTALLED NEAR THE APPLIANCE, THE SWITCH CONTROLLING THE LIGHTING FIXTURE SHALL BE LOCATED AT THE ENTRANCE TO THE PASSAGEWAY. (UMC 904.10.4)
 - A MINIMUM OF 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH EFFICACY LAMPS. (IECC 404.1)
 - LUMINAIRES INSTALLED IN RECESSED CAVITIES IN WALLS OR CEILINGS, INCLUDING SUSPENDED CEILING, SHALL COMPLY WITH 410.15 THROUGH 410.22. (NEC ARTICLE 410.10)
 - CLEARANCE AND INSTALLATION FOR TYPE IC & NON-TYPE IC RECESSED LUMINAIRES SHALL COMPLY WITH 410.16.
 - THERE SHALL BE A WALL SWITCH WITHIN 6-FEET OF EACH BEDROOM DOOR UNLESS PROHIBITED BY STRUCTURAL DESIGN. (NEC ARTICLE 210.10(A) (2) (A) AS AMENDED)
 - AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN EVERY HABITABLE ROOM AND BATHROOM, UNLESS PROHIBITED BY STRUCTURAL DESIGN A WALL SWITCH SHALL BE LOCATED WITHIN 6-FEET OF THE POINT OF ENTRY, AND SHALL NOT BE LOCATED BEHIND AN ACTIVE DOOR IN THE FULLY OPEN POSITION. (NEC ARTICLE 210.10(A) (1) AS AMENDED)
 - AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN HALLWAYS, STAIRWAYS, ATTACHED GARAGES, AND DETACHED GARAGES WITH ELECTRIC POWER, HALLWAYS OF 3.0 M (10 FT) OR MORE IN LENGTH SHALL HAVE WALL SWITCHES AT EVERY END. THERE SHALL BE A WALL SWITCH WITHIN 1.8 M (6 FT) OF EACH BEDROOM DOOR UNLESS PROHIBITED BY STRUCTURAL DESIGN. (NEC ARTICLE 210.10(A) (2) (A))
 - AT LEAST ONE WALL SWITCH THAT CONTROLS AN INTERIOR LIGHTING OUTLET SHALL BE LOCATED AT EACH KEYED EXTERIOR ENTRY. THIS SWITCH SHALL BE LOCATED WITHIN 6-FEET OF THE LATCHING JAMB SIDE, UNLESS PROHIBITED BY STRUCTURAL DESIGN, AND NOT BEHIND AN ACTIVE DOOR IN THE FULLY OPEN POSITION. (NEC ARTICLE 210.10(A) (2) (B) AS AMENDED)

Rev	Date	Description



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CUSTOM HOME PLANS FOR:

**RACETRACK ROAD
CUSTOMS LLC**

RACETRACK ROAD AND HAYVE AVENUE
HENDERSON, NEVADA 89015

SHEET TITLE:

DATE
11/15/2019

PHASE
CONST. DOCS.
SUBMITTAL

PROJECT NO.
008-19016

SHEET NO.
E-2
SECOND FLOOR
ELECTRICAL PLAN