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GENERAL NOTES:

THIS PLAN SET, COMBINED WITH THE BUILDING CONTRACT, PROVIDES BUILDING DETAILS FOR THE RESIDENTIAL PROJECT. THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE AND BEAR ANY FINES OR PENALTIES FOR CODE, ORDINANCE, REGULATION OR BUILDING PROCESS VIOLATIONS. INSURANCES SHALL BE IN FORCE THROUGHOUT THE DURATION OF THE BUILDING PROJECT.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).

ALL TRADES SHALL MAINTAIN A CLEAN WORK SITE AT THE END OF EACH WORK DAY.

PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.

PROJECT: AUSTIN'S ENTERTAINMENT ADDRESS: 12815 HACIENDA RIDGE. LEGAL: LOT 22, BLOCK 3

FIRE DISTRICT CITY OF AUSTIN

WATER/SEWER: METRO WATER SERVICES

STORM WATER PERMIT: BUILDING PERMIT:

DESIGNER: DESIGN CONSULTANT: BUILDER:

SITE DISTURBANCE: ENGINEERING:

PROJECT SUMMARY SITE & DISTURBANCE PLAN EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS 1ST FLOOR PLAN 2ND FLOOR PLAN FOUNDATION PLAN CEILING PLAN FLOOR FRAMING EXTERIOR WALL FRAMING **ROOF & FRAMING PLAN** SECTIONS & DETAILS SECTIONS & DETAILS SECTIONS & DETAILS INTERIOR ELEVATIONS **ELEVATIONS & PERSPECTIVES ELEVATIONS & PERSPECTIVES** DOOR & WINDOW SCHEDULE ELECTRICAL PLAN PLUMBING & HVAC PLAN BATH SUITE PLAN & ELEVATIONS KITCHEN PLAN & ELEVATIONS

SUMMARY

Hacienda Ridge. 12815 Austin,

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SITE SURVEY TO VERIFY PIN LOCATIONS AND HOME LOCATION PRIOR TO EXCAVATION. CONTRACTOR TO VERIFY LOCATION OF ALL

EXISTING UTILITIES. ALL FINISH GRADES SHALL BE SMOOTH AND UNIFORM

MARKED TREES SHALL BE REMOVED PRIOR TO SITE WORK.

CALL BEFORE YOU DIG: 800.428.4950

PROJECT NARRATIVE

THE PROPOSED SITE LOCATION IS 12815 HACIENDA RIDGE. AUSTIN, TX 78738 LOT 22, BLOCK 3, SPANISH OAKS, TRAVIS COUNTY. THE PROPOSED PROJECT INCLUDES A SINGLE-FAMILY RESIDENCE.

EROSION CONTROL NOTES:

- 1. INSTALL SILT FENCE PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
- 2. MINIMIZE SITE DISTURBANCE BY TIGHT CONTROL OF EXCAVATION LIMITS.
- 3. ALL EXPOSED SOIL SHALL BE MULCHED WITH STRAW OR WOOD CHIPS TO MINIMIZE SOIL EROSION. NO SOIL SHALL BE LEFT IN AN EXPOSED CONDITION. IT IS RECOMMENDED THAT THE CONTRACTOR MAINTAIN A STOCK PILE OF THIS MATERIAL ON SITE FOR QUICK APPLICATION.
- 4. HYDROSEED WITH A WOOD CELLULOSE FIBER MULCH APPLIED AT A RATE OF 2,000# / ACRE. USE AN ORGANIC TACKIFIER AT NO LESS THAN 150 #/ACRE OR PER MANUFACTURE'S RECOMMENDATION IF HIGHER. APPLICATION OF TACKIFIER SHALL BE HEAVIER AT EDGES, IN VALLEYS AND AT CRESTS OF BANKS
- AND OTHER AREAS WHERE SEED CAN BE MOVED BY WIND OR WATER 5. STRIP SMALES SHALL OVERFLOW ONTO NATIVE UNDISTURBED GROUND. NO SITE DISTURBANCE BELOW

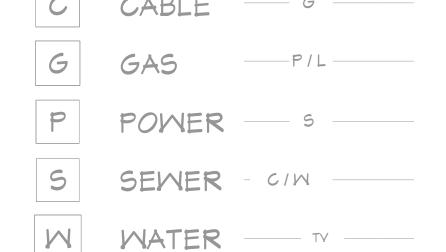
GRADING NOTES:

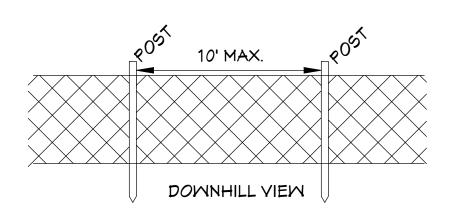
- 1. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
- 2. ALL FINISH GRADES SHALL BE SMOOTH AND UNIFORM.
- 3. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING.
- 4. FINAL GRADE TO CONVEY SURFACE DRAINAGE TOWARD ROCK CHANNELS AND DISPERSION TRENCHES.
- 5. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL AND STRIPPED OF TOPSOIL.
- 6. PLACE FILL SLOPES WITH A GRADIENT STEEPER THAT 3:1 IN LIFTS NOT TO EXCEED 8 INCHES, AND MAKE SURE EACH LIFT IS PROPERLY COMPACTED.

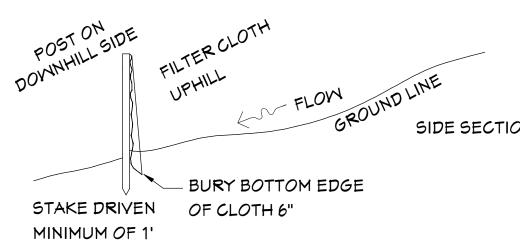
LANDSCAPE NOTES:

- 1 OWNER RESPONSIBLE FOR LANDSCAPING SUCH AS LAWN, TREES, SHRUBS, ETC.
- 2 IRRIGATION SYSTEM SHALL BE STUBBED IN WITH VALVE BOX AND IRRIGATION MAIN LINES RUN UNDER
- CONCRETE. OWNER SHALL PROVIDE FINISH HEADS AND LINES. 3 OWNER SHALL PROVIDE TRAILS AND STEPPING STONES.
- 4 OWNER RESPONSIBLE FOR POOL, EQUIPMENT, AND SPORTS COURT.

UTILITY LEGEND







SIDE SECTION

SILT FENCE DETAIL

156.32' 545°E PROJECTED SUN SHADOW @ 6PM JULY 4

34'-6 1/2"

30'

GARAGE

PROPOSED RESIDENCE

PROPOSED SWIMMING POOL

LOCATION 798'

15' MINIMUM SETBACK ON

N40

143

ALL SIDES

FINISHED GRADE

26'-10"

FINISHED GRADE

798'

797.5'

158.02 N40° 51' 4"M

5

STREET ELEVATION 797'

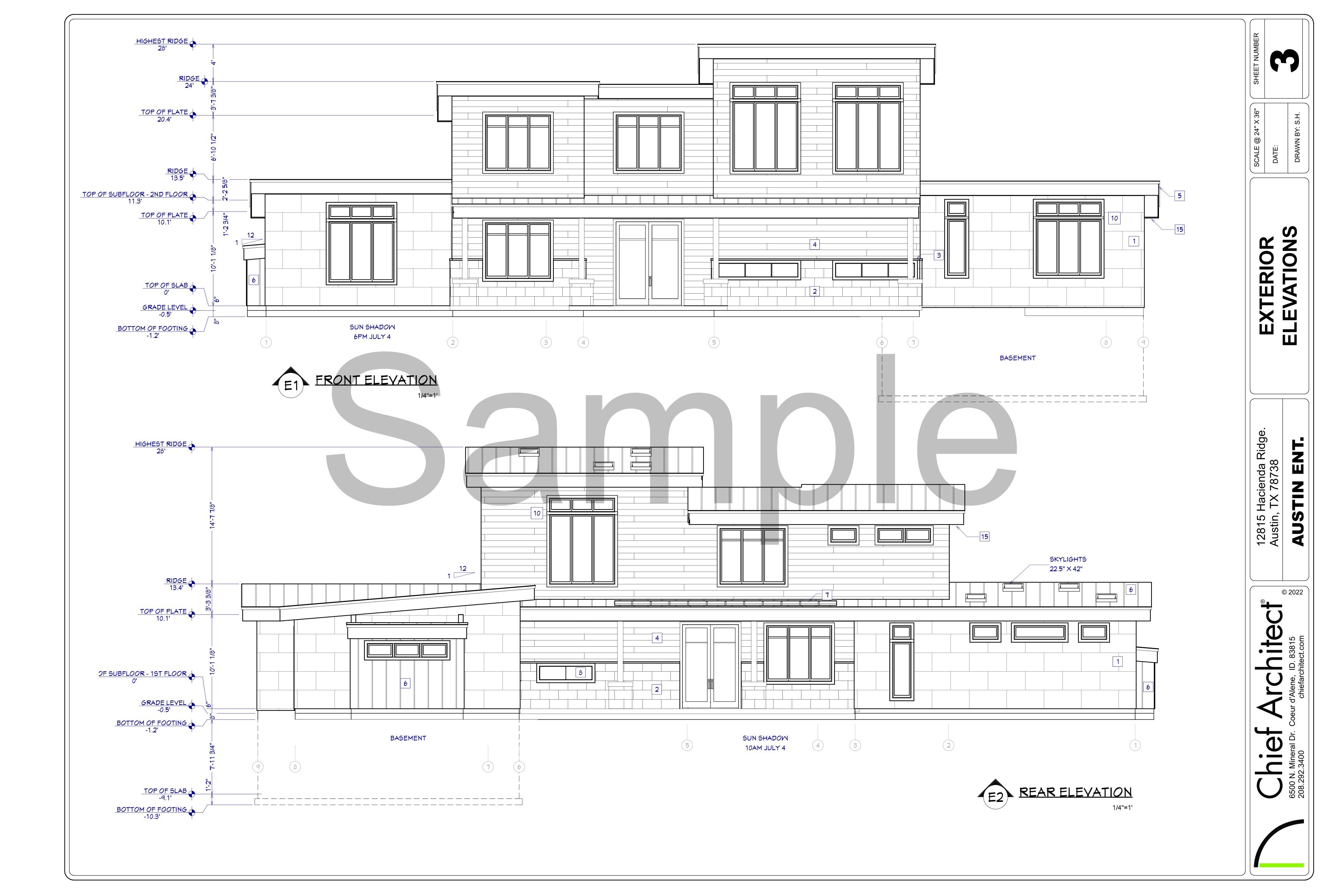
DRIVEWAY

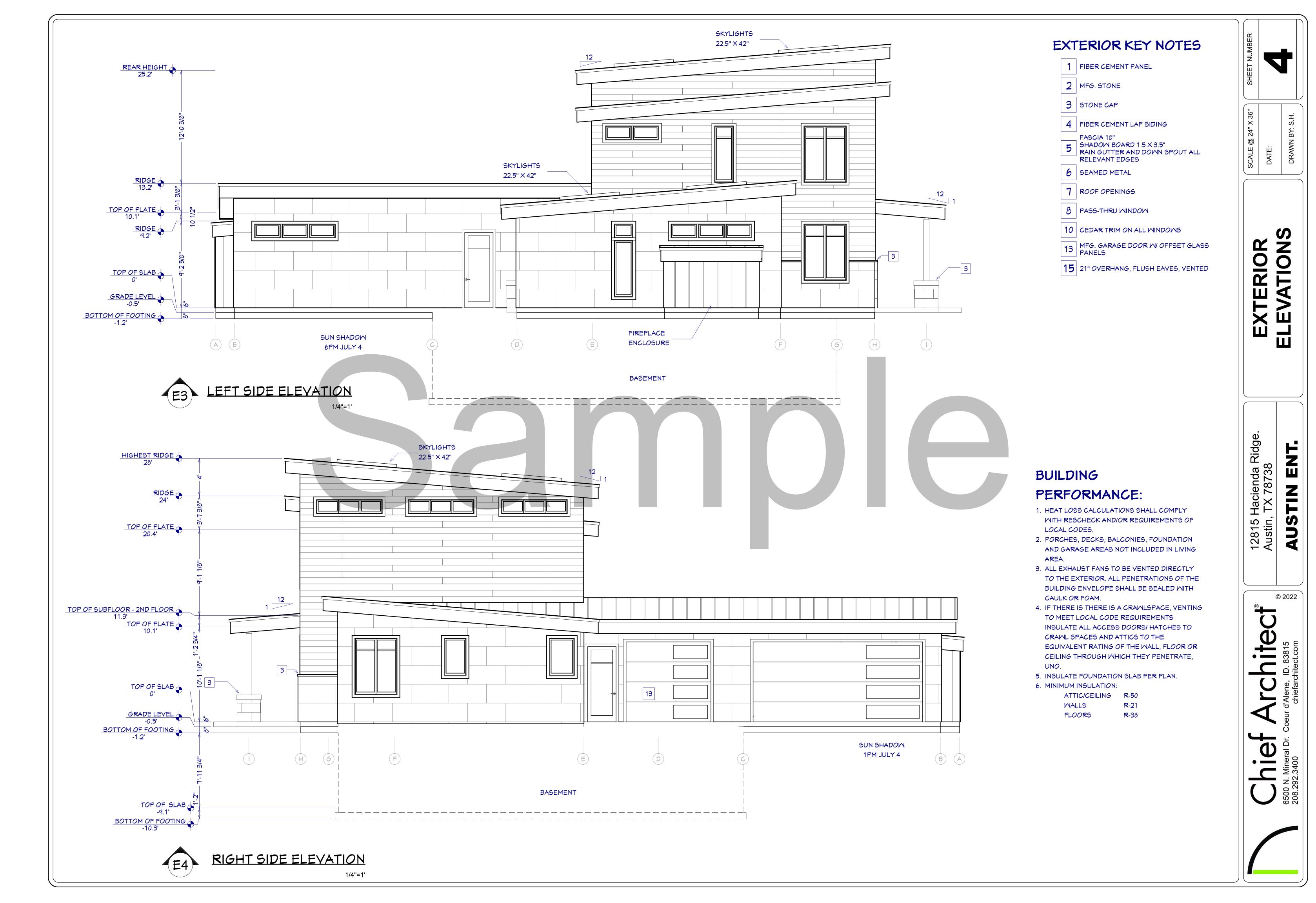
HACIENDA RIDGE

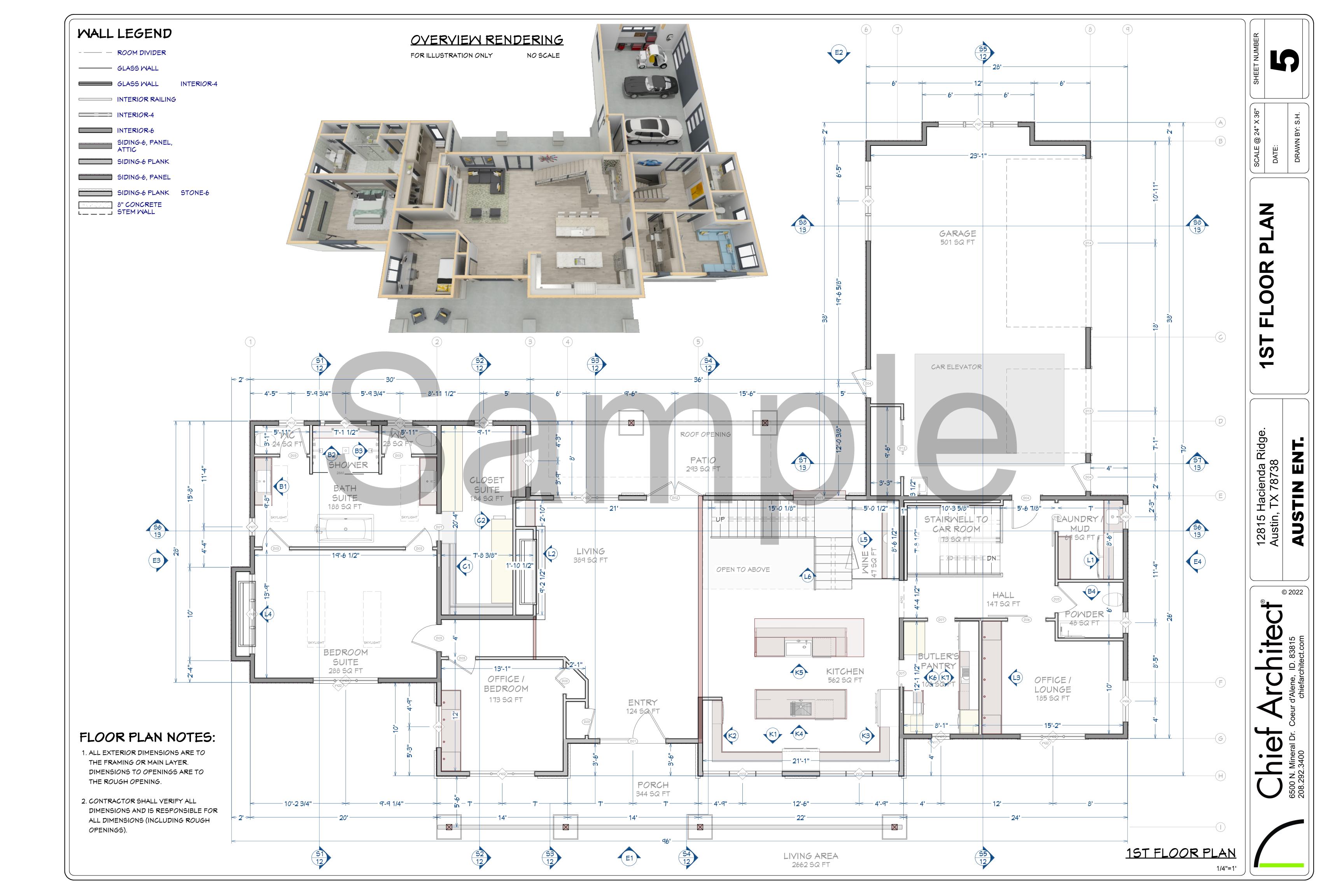
SITE & DISTURBANCE PLAN

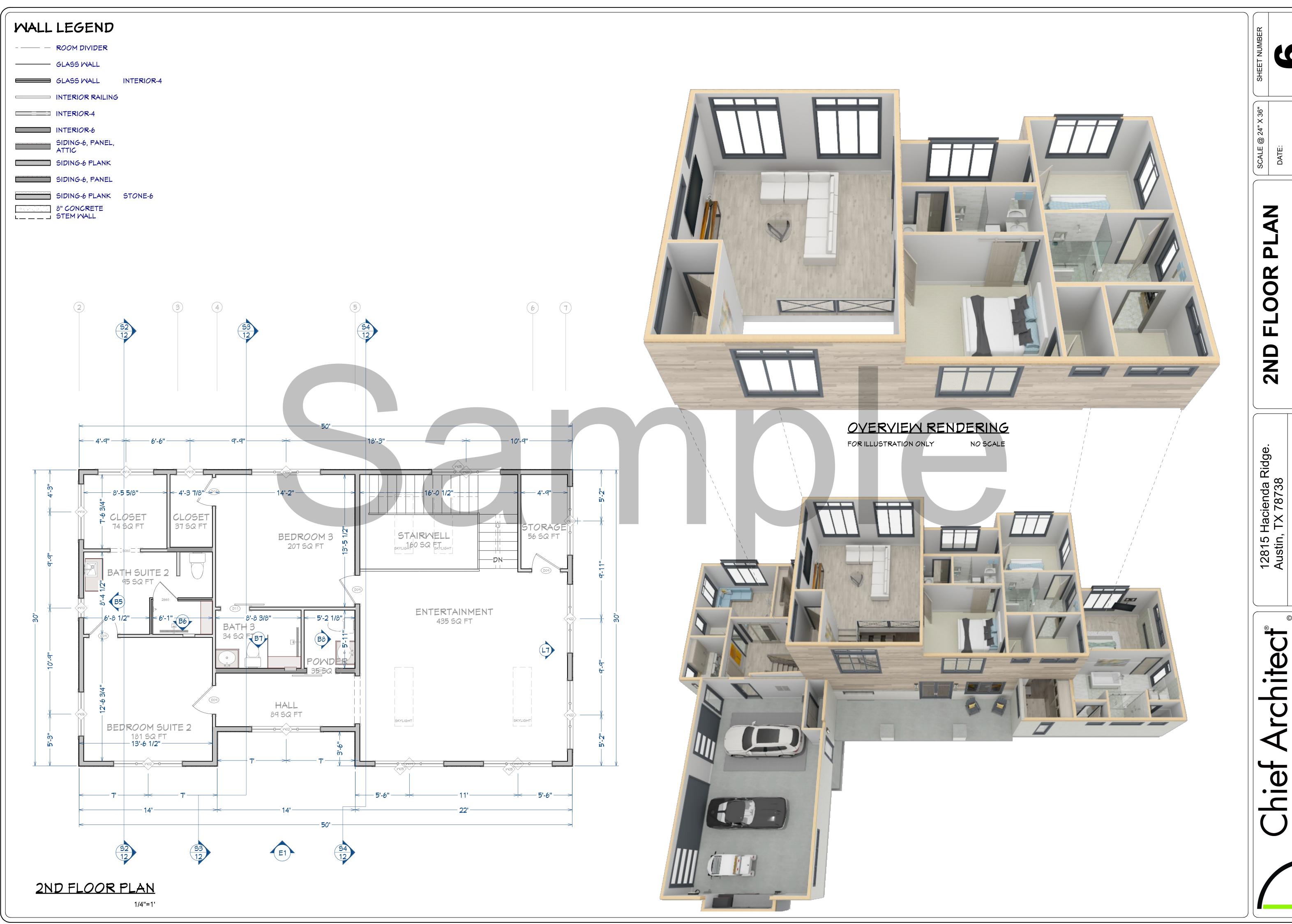
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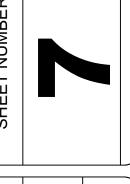




2ND

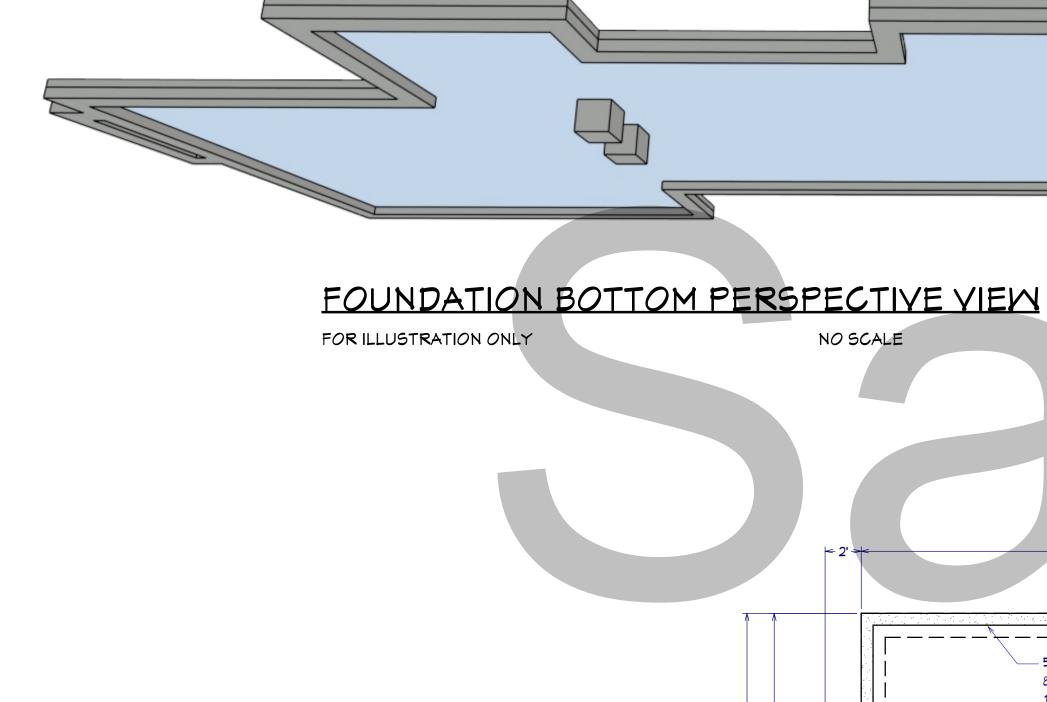
AUSTIN

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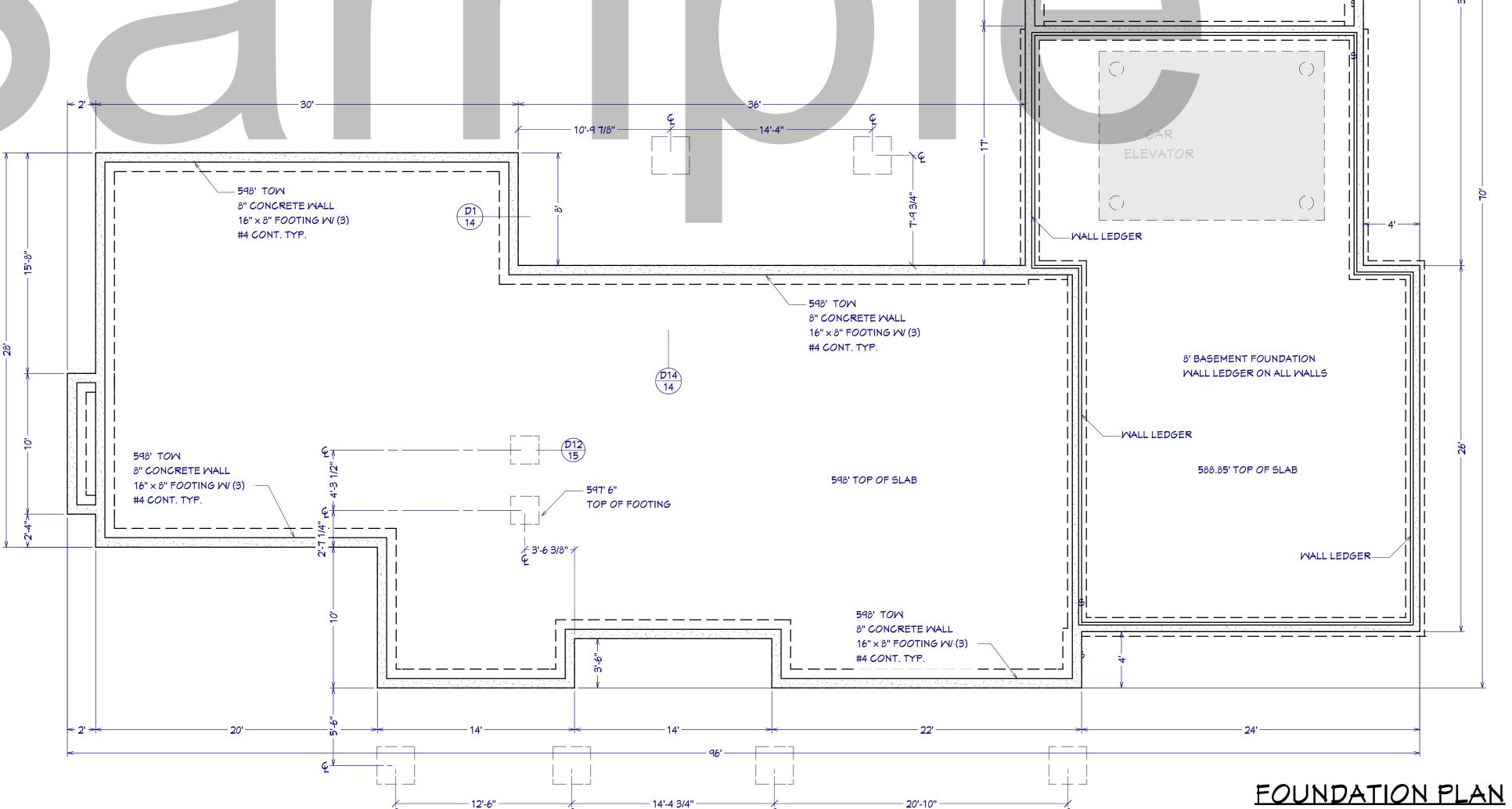
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3/16"=1'

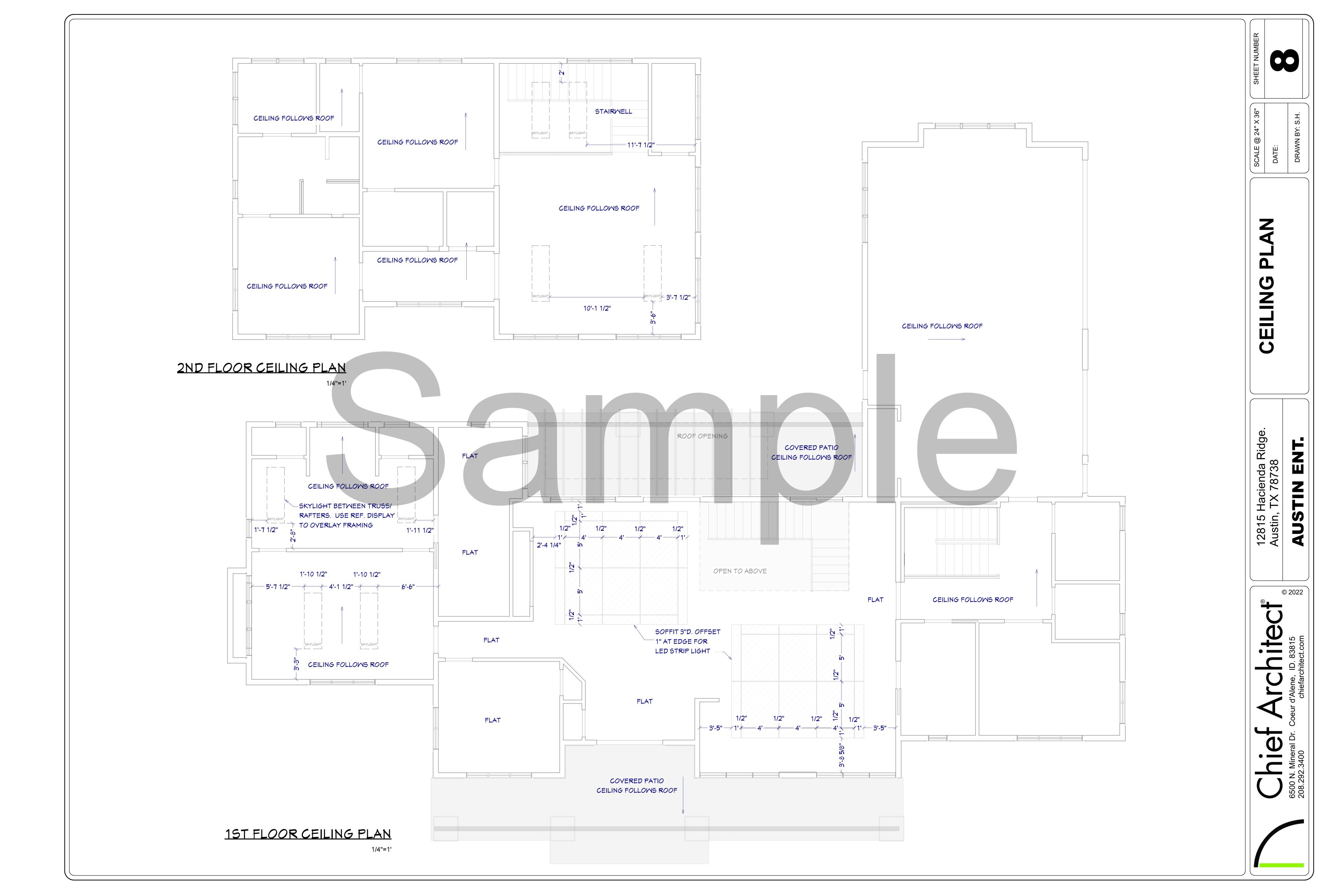


FOUNDATION NOTES

- 1. ALL ANCHOR BOLTS TO BE 5/8" DIA X 10 @ 32" O/C UNO. SEE SHEAR PLANS FOR HOLD DOWN DETAILS
- 2. ALL REINFORCING STEEL SHALL BE ASTM A-615, GRADE 60
- 3. ALL REINFORCING STEEL TO OVERLAP A MINIMUM OF 24" FOR SPLICES FOR #4 BARS & 36" FOR #5 BARS
- 4. PROVIDE CORNER BARS TO MATCH CONTINUOUS STEEL
- 5. MINIMUM ALLOWABLE CONCRETE COMPRESSIVE STRENGTH SHALL BE 3,000 PSI (DESIGNED AS 2,500 PSI) AT 26 DAYS. MAXIMUM AGGREGATE SIZE IS 1". MAXIMUM AIR ENTRAINMENT IS 3%. CEMENT SHOULD BE TYPE 10R2
- 6. SOIL BEARING CAPACITY ASSUMED TO BE 2,000 PSF. IF SOIL CONDITIONS VARY FROM THIS, THE PROJECT ENGINEER MUST BE NOTIFIED. ALL FOOTINGS MUST BEAR ON UNDISTURBED SOIL. ALL SLOPES MUST BE STABILIZED
- 7. ADJACENT GROUND SURFACES SHALL BE SLOPED AWAY FROM STRUCTURE DRAINAGE OF SURROUNDING AREA SHALL ALSO BE PROVIDED TO PREVENT ACCUMULATION OF SOIL AND EROSION OF SOIL NEAR FOOTINGS
- 8. UNIFORM SOIL CONDITIONS, MUST BE PROVIDED UNDER SLAB AND FOOTINGS. CUT/FILL OR NON-UNIFORM SOIL CONDITIONS SHOULD BE EXCAVATED AND REPLACED W/ UNIFORM ENGINEERED FILL MATERIAL TO MINIMIZE DIFFERENTIAL MOVEMENT
- 9. THE TOPS OF FOUNDATION WALLS SHALL EXTEND 6" ABOVE THE ADJACENT FINISH GRADE

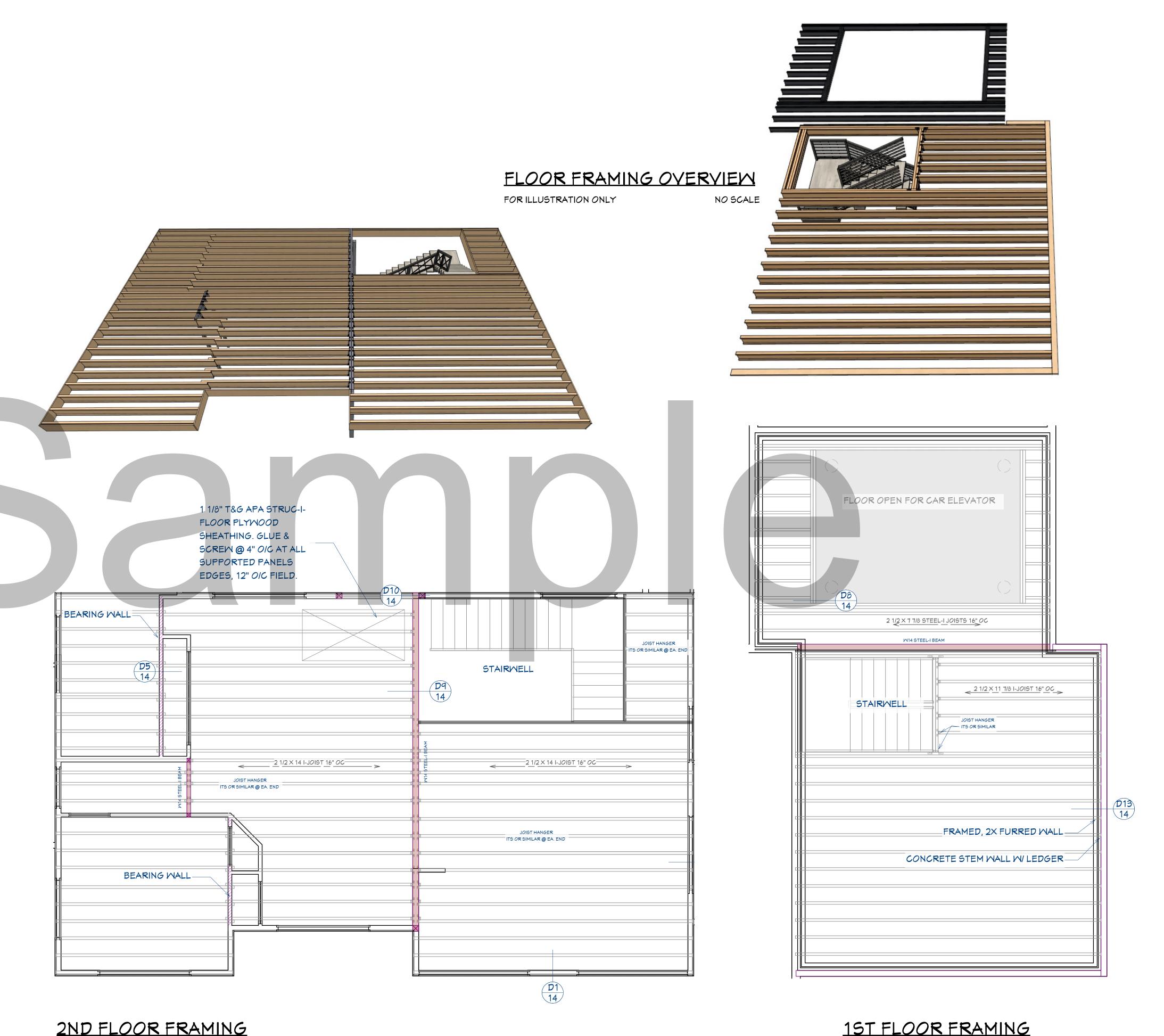


598' TOP OF SLAB



GENERAL FRAMING NOTES:

- 1. ALL DIMENSIONAL LUMBER SHALL BE DOUGLAS FIR LARCH NO. 2 AND LARGER LUMBER SHALL BE DOUGLAS FIR NO.1 OR BETTER, UNO.
- 2. WALL HEADERS: (2) 2 X 10 DF 2 W/ IK/IT TYP. UNO
- 3. I-JOISTS AND LYL MEMBERS MUST BE INSTALLED IN COMPLIANCE WITH THEIR LISTINGS.
- 4. ALL TRUSSES SHALL BE ENGINEERED AND STAMPED WITH A SEPARATE ENGINEERED DOCUMENT.
- 5. PRE-MANUFACTURED WOOD JOISTS & TRUSSES SHALL BE OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS, MANUFACTURED BY THE TRUSS OR JOIST COMPANY. NO MEMBERS SHALL BE MODIFIED AND MUST BE INSTALLED IN COMPLIANCE WITH THEIR LISTINGS. PROVIDE BRIDGING IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS. MEMBERS AND BRIDGING SHALL BE CAPABLE OF RESISTING THE WIND UPLIFT NOTED ON THE DRAWINGS. THE MANUFACTURER SHALL VISIT JOB SITE AS REQUIRED AND VERIFY THE PROPER INSTALLATION OF THE JOISTS & TRUSSES IN WRITING TO THE CONTRACTOR/ENGINEER. PRE-MANUFACTURED 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 ENGINEER OR ICBO APPROVED.
- 6. ALL JOISTS AND RAFTERS SHALL HAVE SOLID BLOCKING AT THEIR BEARING POINTS. CONNECT BLOCKING TO TOP OF WALL W/ SIMPSON FRAMING ANCHORS. ROOF JOIST TO HAVE HURRICANE CLIPS @ 48" O.C. OR SIMPSON H-1 HURRICANE CLIPS @ 24" O/C. INSTALL PRIOR TO ROOF SHEETING.
- 7. ALL MOOD & IRON CONNECTIONS MUST CARRY THE CAPACITY OF THE MEMBER. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTIONS. IF OTHER THAN STANDARD CONNECTIONS ARE REQUIRED, CONTACT PROJECT ENGINEER FOR ASSISTANCE. USE SIMPSON OR OTHER ICC LISTED CONNECTIONS.
- 8. ALL HANGERS AND NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE SIMPSON Z-MAX HANGERS OR STAINLESS STEEL
- 9. NAILS: 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).
- 10. THRUST SHALL BE ELIMINATED BY THE USE OF COLLAR TIES OR CEILING JOISTS, WHERE REQUIRED.
- 11. BEVELED BEARING PLATES ARE REQUIRED AT ALL BEARING POINTS FOR BCI & TJI RAFTERS.
- 12. ALL COLUMNS SHALL EXTEND DOWN THRU THE STRUCTURE TO THE FOUNDATION. ALL COLUMNS SHALL BE BRACED AT ALL FLOOR LEVELS. COLUMNS SHALL BE THE SAME WIDTH AS THE MEMBERS THAT THEY ARE SUPPORTING.
- 13. ALL EXTERIOR MALLS SHALL BE SHEATHED MITH 1/2" THICK 2-M-W SHEATHING OR EQUAL W/8D COMMON NAILS @ 6" O.C. @ EDGES @ 12" O.C. IN FIELD, UNO. SHEATHING SHALL BE CONTINUOUS ACROSS ALL HORIZONTAL FRAMING JOINTS.
- 14. ALL ROOF SHEATHING AND SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, EXCEPT AS INDICATED ON THE DRAWINGS, ROOF SHEATHING SHALL EITHER BE BLOCKED. TONGUE-AND-GROOVE, OR HAVE EDGES SUPPORTED BY PLYCLIPS. SHEAR WALL SHEATHING SHALL BE BLOCKED WITH 2X FRAMING AT ALL PANEL EDGES. SHEATH ROOF PRIOR TO ANY OVER FRAMING.
- 15. PLYWOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF "U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYMOOD" OR APA PRP-108 PERFORMANCE STANDARDS. UNO, 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.
- 16. GLULAM BEAMS SHALL BE FABRICATED IN CONFORMANCE WITH U.S. PRODUCT STANDARD PS 56, "STRUCTURAL GLUED LAMINATED TIMBER" AND AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, ATTIC 117. EACH MEMBER SHALL BEAR AN ATIC 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.
- 17. GLULAM BEAMS SHALL BE 24F-V4 DF/DF OR EQUAL FOR SIMPLE SPANS, AND 24F-V8 DF/DF FOR CONTINUOUS SPANS.
- 18. "VERSA-LAM" & "MICRO-LAM MEMBERS SHALL BE GRADE 2.0 E.
- 19. ANY WOOD IN CONTACT W/ CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- 20. ALL MOOD & IRON CONNECTORS SHALL BE INSTALLED M/ ALL REQUIRED FASTENERS IN COMPLIANCE W/ THEIR WRITTEN APPROVAL.
- 21. ALL HANGERS TO BE "SIMPSON" OR EQUAL.
- 22. NOTIFY EOR PRIOR TO DRILLING HOLES IN STEEL BEAMS.



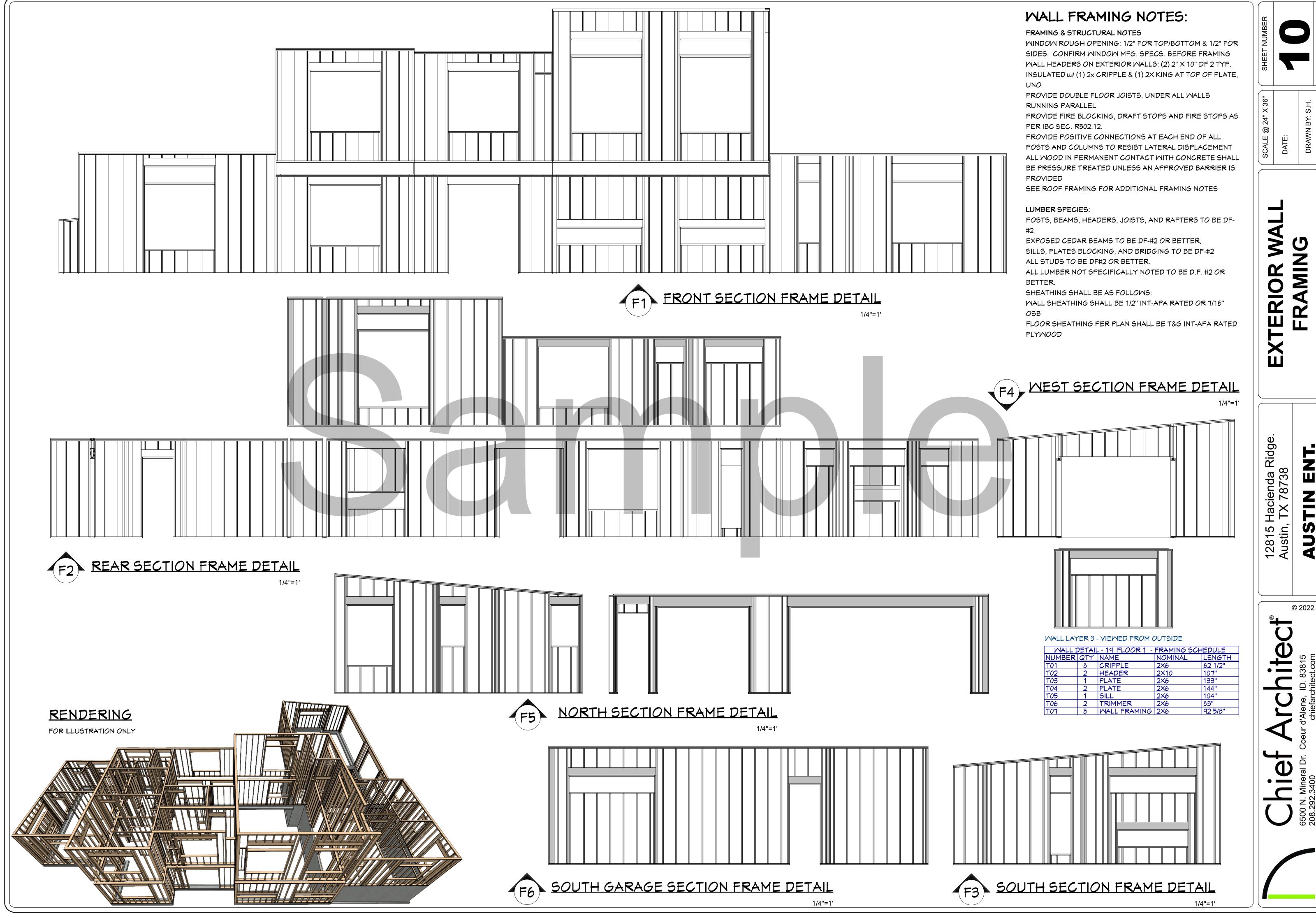
1ST FLOOR FRAMING

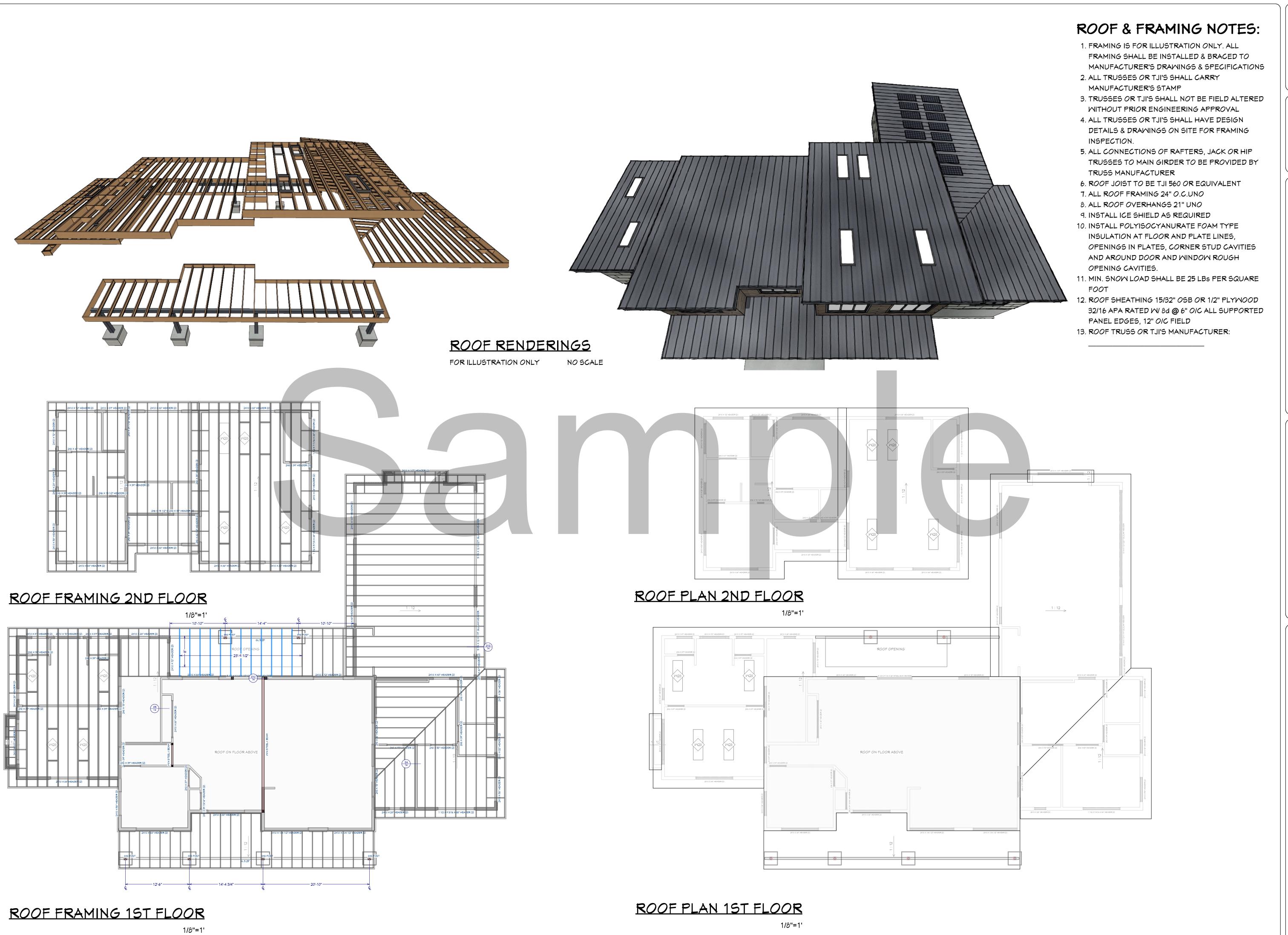
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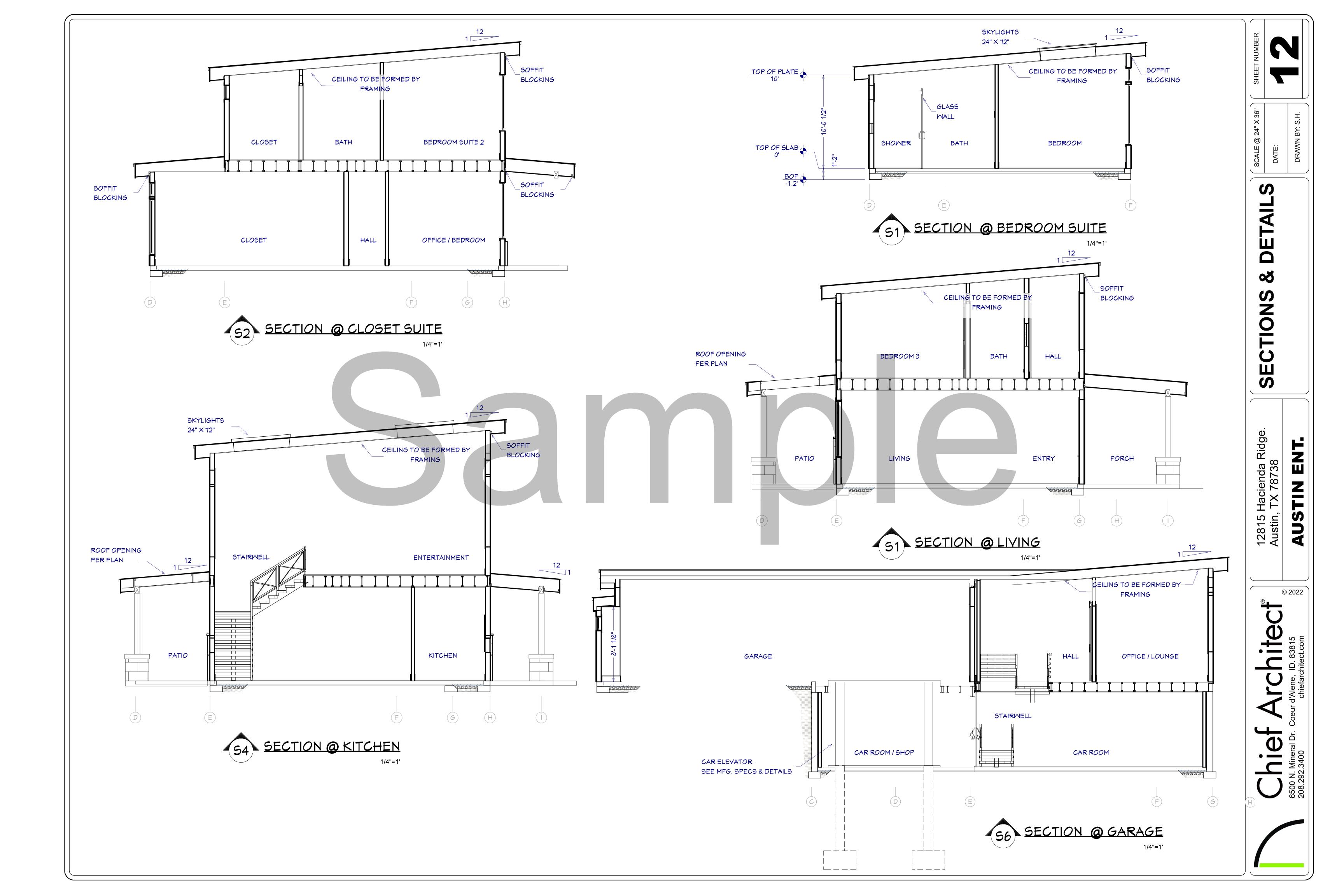
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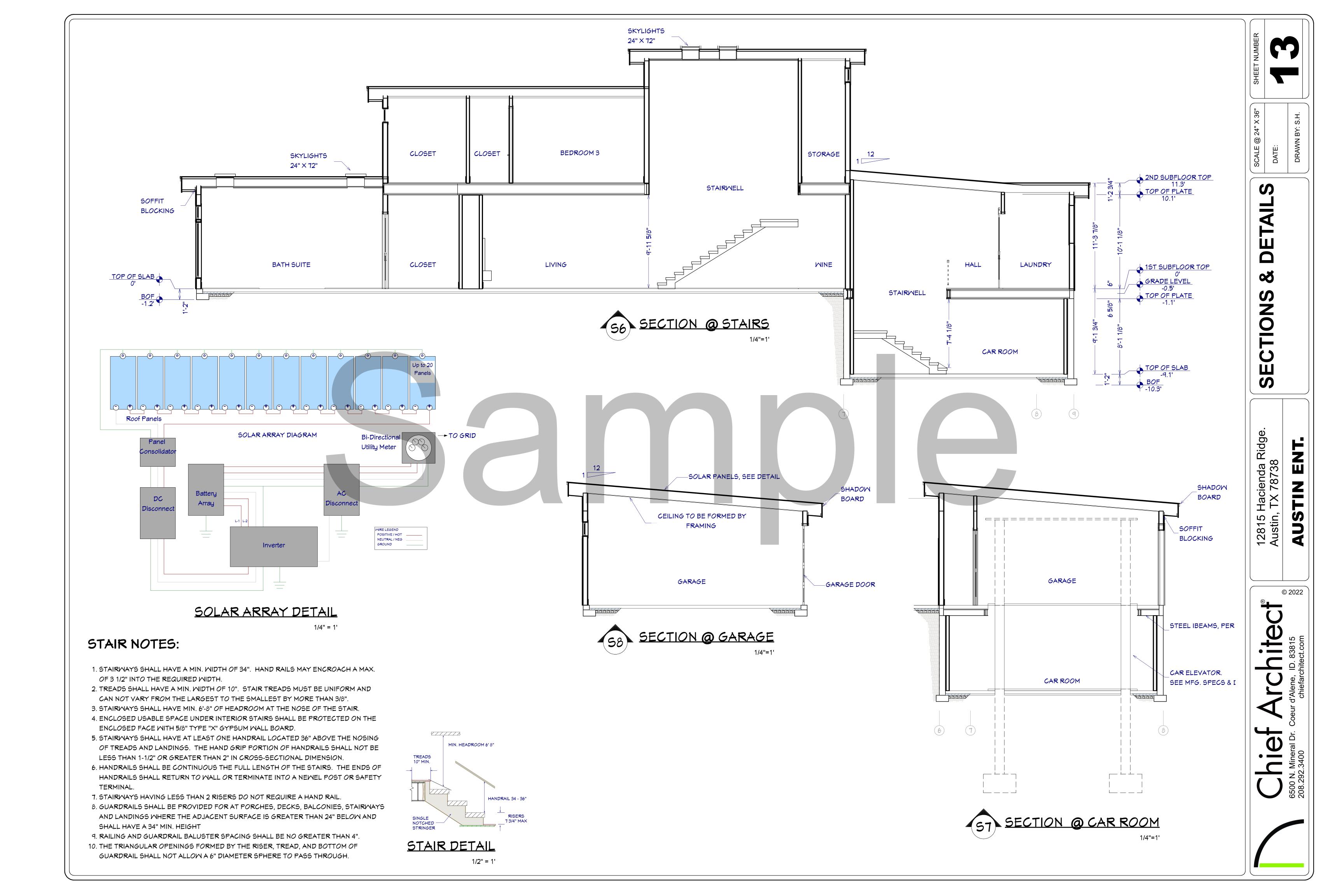


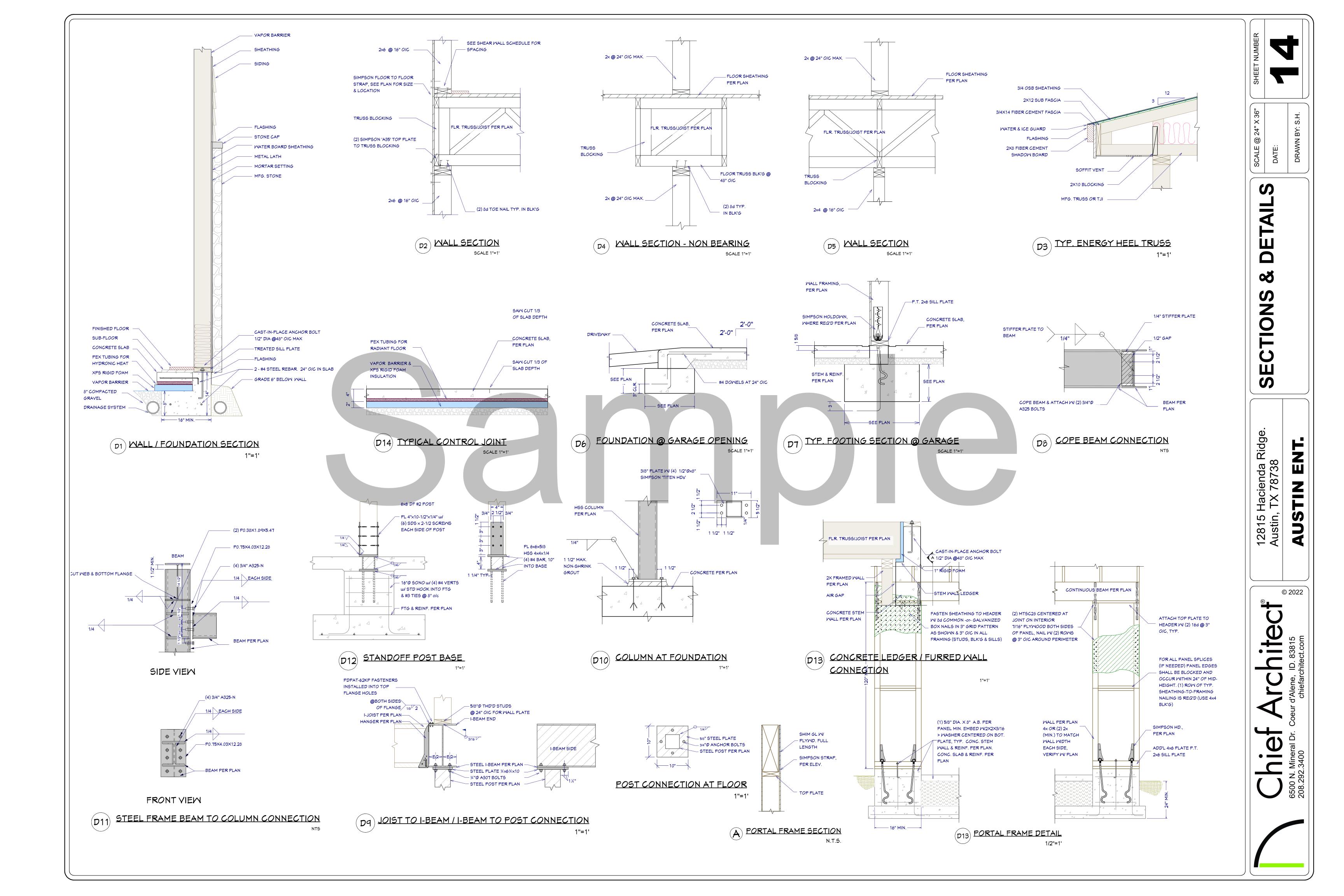


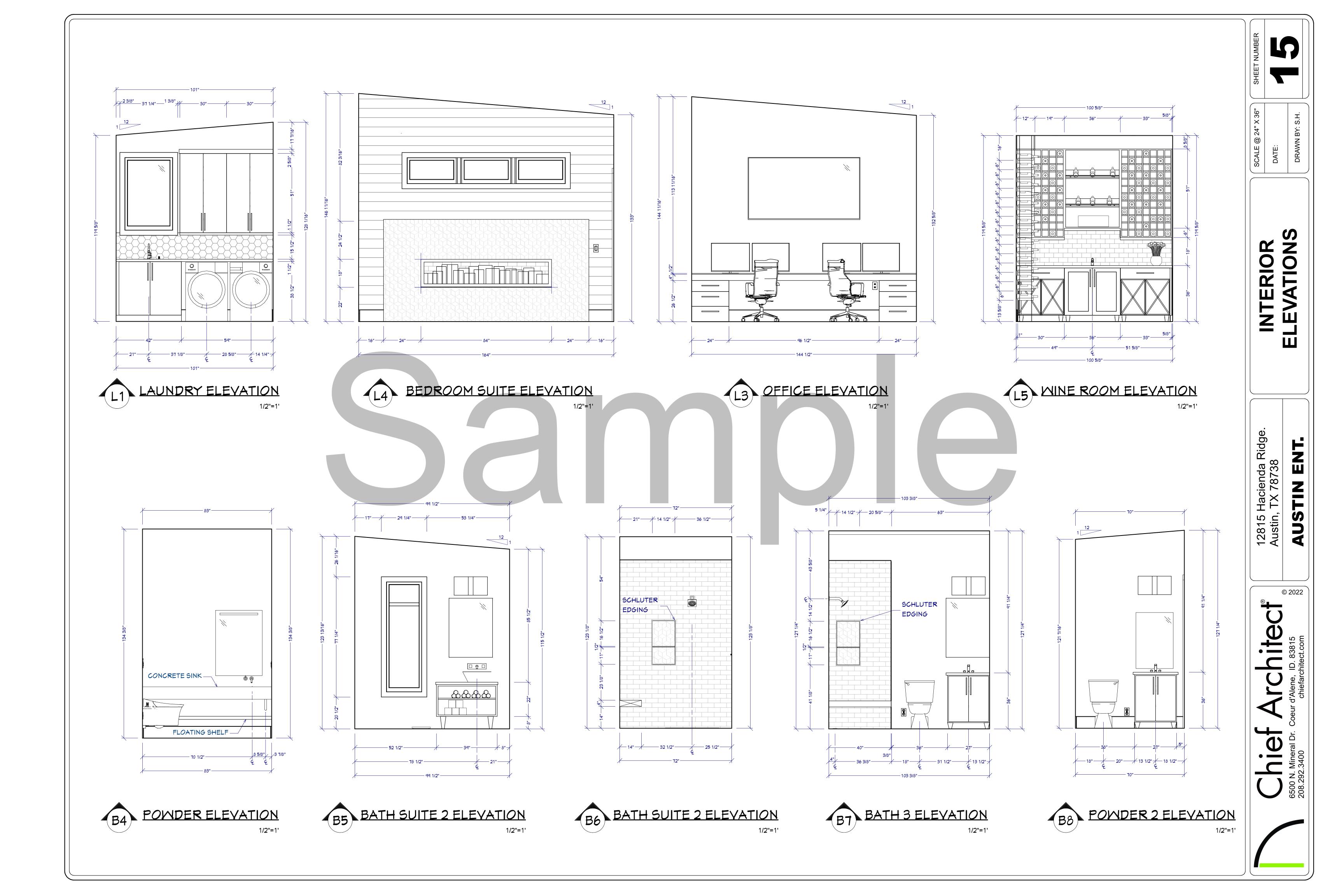
DRAWN BY: S.H.

RAMING ROOF















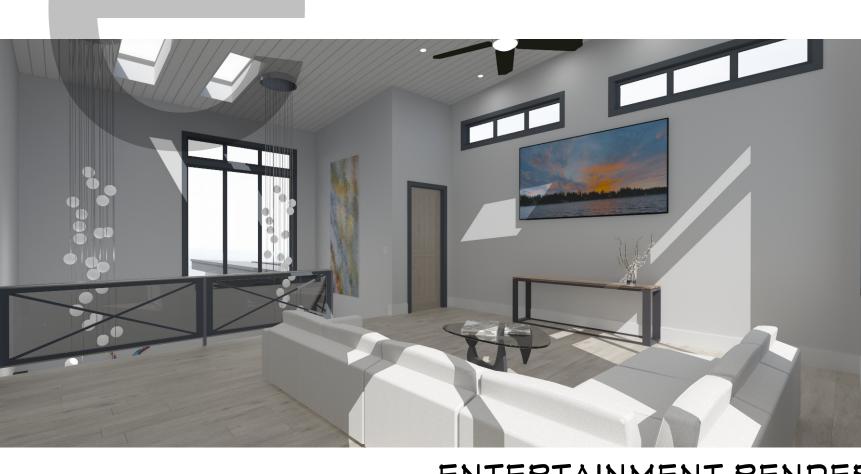
LIVING ROOM RENDER

FOR ILLUSTRATION ONLY

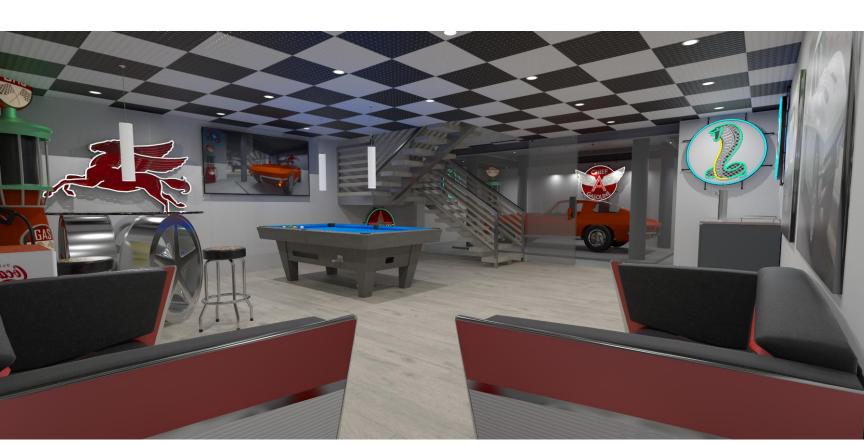
NO SCALE



BEDROOM SUITE RENDER



ENTERTAINMENT RENDER FOR ILLUSTRATION ONLY NO SCALE



CAR ROOM RENDER

FOR ILLUSTRATION ONLY

NO SCALE

NO SCALE FOR ILLUSTRATION ONLY

CLOSET SUITE RENDER

FOR ILLUSTRATION ONLY NO SCALE



12815 Hacienda Ridge Austin, TX 78738

WINDOW & SKYLIGHT SCHEDULE M18 M21

WINDOW NOTES:

- 1 MOOD WINDOWS WITH ALUMINUM CLAD EXTERIOR
- 2 INTERIOR WINDOW MATERIALS: PAINTED OR STAINED MITH FACTORY FINISH, YERIFY MITH OWNER
- 3 WINDOW HARDWARE TO BE OWNER SELECTED AT TIME OF ORDER
- 4 WINDOW ROUGH OPENING: 1/2" FOR TOP/BOTTOM & 1/2" FOR SIDES, UNO BY MFG
- 5 SEE MINDOM SCHEDULE CALLOUT FOR MINDOMS THAT USE A MOOD OR STEEL BEAM FOR THE HEADER
- 6 BEDROOM WINDOWS SILL FINISHED MUST BE WITHIN 44: OF THE FLOOR AND PROVIDE MINIMUM CLEAR OPENINGS OF 5.7 SQ. FEET WITH HEIGHT DIMENSION NOT LESS THAN 24" AND WIDTH DIMENSION NOT LESS THAN 20" - HRC R310.1-R310.1.4

MINDOM FLASHING DETAIL

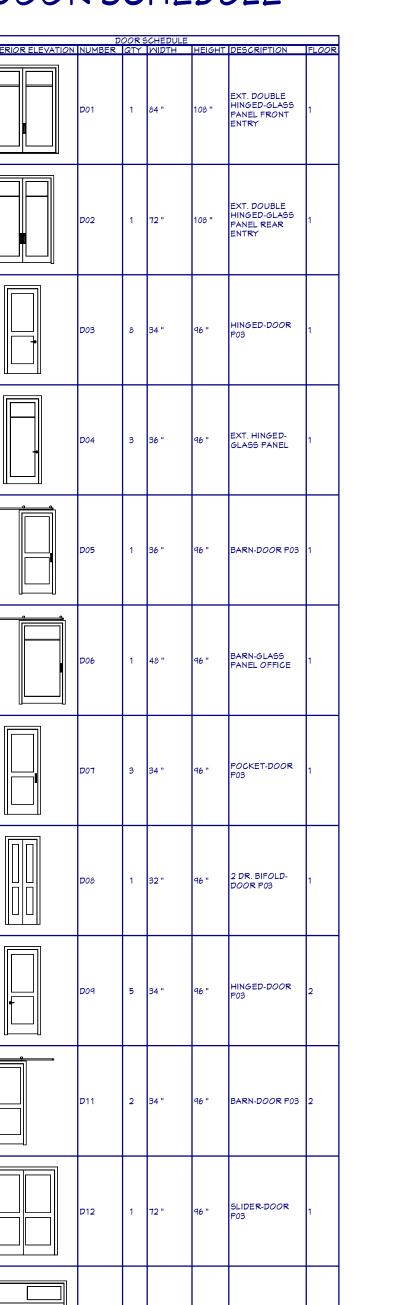


- BASIC WINDOW FLASHING INSTALLATION*
- 1) PREPARE ROUGH OPENING: CUT STND. "I-CUT" IN THE MRB. CUT (2) 45° SLITS AT TOP TO CREATE FLAP. APPLY FLEXIBLE FLASHING AT SILL + 6" MIN. UP JAMBS. SECURE FLEXED EDGE OF FLASHING WITH MECHANICAL FASTENERS.
- 2) INSTALL WINDOW PER MANUFACTURER'S INSTRUCTIONS.
- 3) APPLY FLASHING TAPE AT JAMBS, EXTENDING 1" ABOVE AND BELOW WINDOW HEAD FLANGE AND BOTTOM OF SILL FLASHING. APPLY FLASHING TAPE ALONG HEAD, EXTENDING BEYOND OUTER EDGES OF JAMB FLASHING.
- 4) REPLACE WRB FLAP AT HEAD AND TAPE REMAINING CUTS IN WRB
- *REVISE INSTALLATION PROCESS ACCORDING TO WINDOW MANUFACTURER'S INSTRUCTIONS

DOOR NOTES:

- 1. DOORS SHALL BE 96", UNO
- 2. ALL DOORS SHALL BE SOLID CORE 1 3/4" THICK, UNO
- 3. INTERIOR DOORS SHALL BE STAINED, VERIFY WITH OWNER. STAINED WITH FACTORY FINISH, VERIFY WITH OWNER. CASING: 3 1/2" PAINTED MDF, HEADER 5 1/2" PAINTED MDF
- 4. DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1 3/4" TIGHT FITTING SOLID CORE DOORS WITH A RATING OF 60 MINUTES. DOOR SHALL BE SELF CLOSING
- 5. EXTERIOR DOORS SHALL BE MOOD MITH ALUMINUM CLAD. ENTRY DOOR SHALL BE ADLER PAINT OR STAIN.
- 6. EXTERIOR EXIT DOORS SHALL BE 36" MIN. NET CLEAR DOOR MAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE
- 7. GARAGE DOORS TO BE SECTIONAL INSULATED, OVERHEAD DOORS. GLASS PANELS TO BE INSULATED
- 8. ALL GLAZING WITHIN 18 IN. OF THE FLOOR AND/OR WITHIN 24 IN. OF ANY DOOR (REGARDLESS OF WALL PLANE) ARE TO HAVE SAFETY GLAZING
- 9. ALL TUB AND SHOWER ENCLOSURES ARE TO BE GLAZED WITH SAFETY GLASS
- 10. BARN DOORS, MEASURE TO FIT OPENING. ALL HARDWARE TO BE STAINLESS, UNO

DOOR SCHEDULE



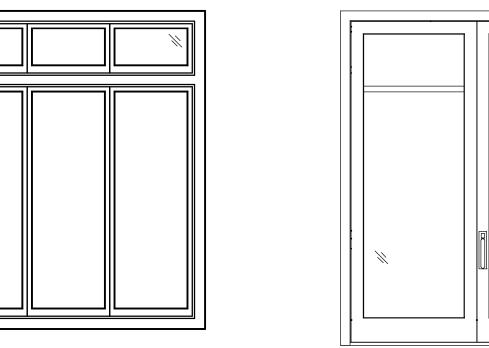


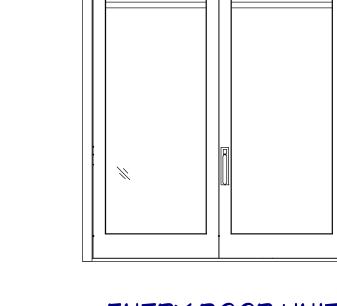
S.H.

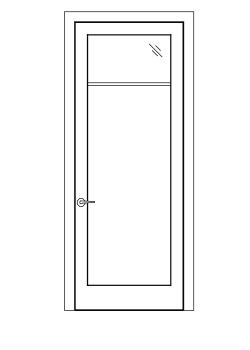
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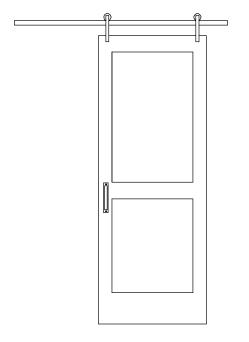
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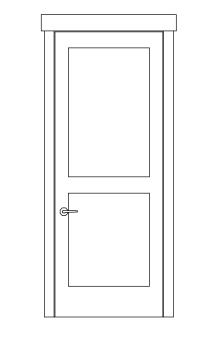


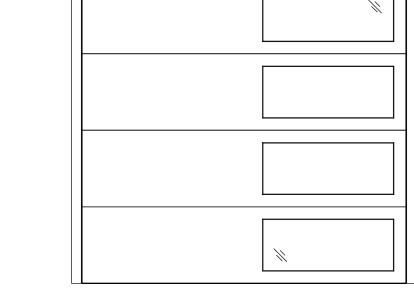




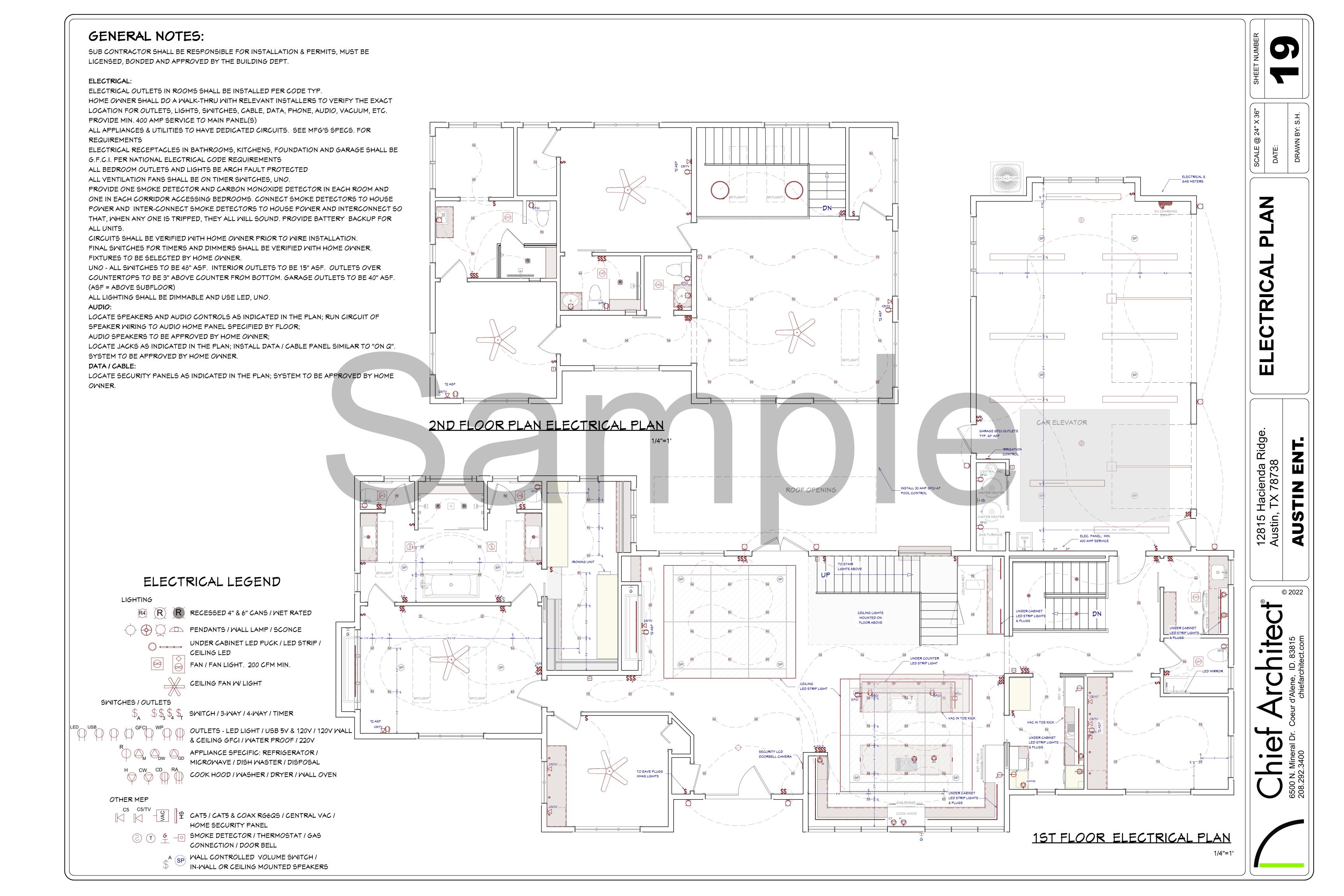






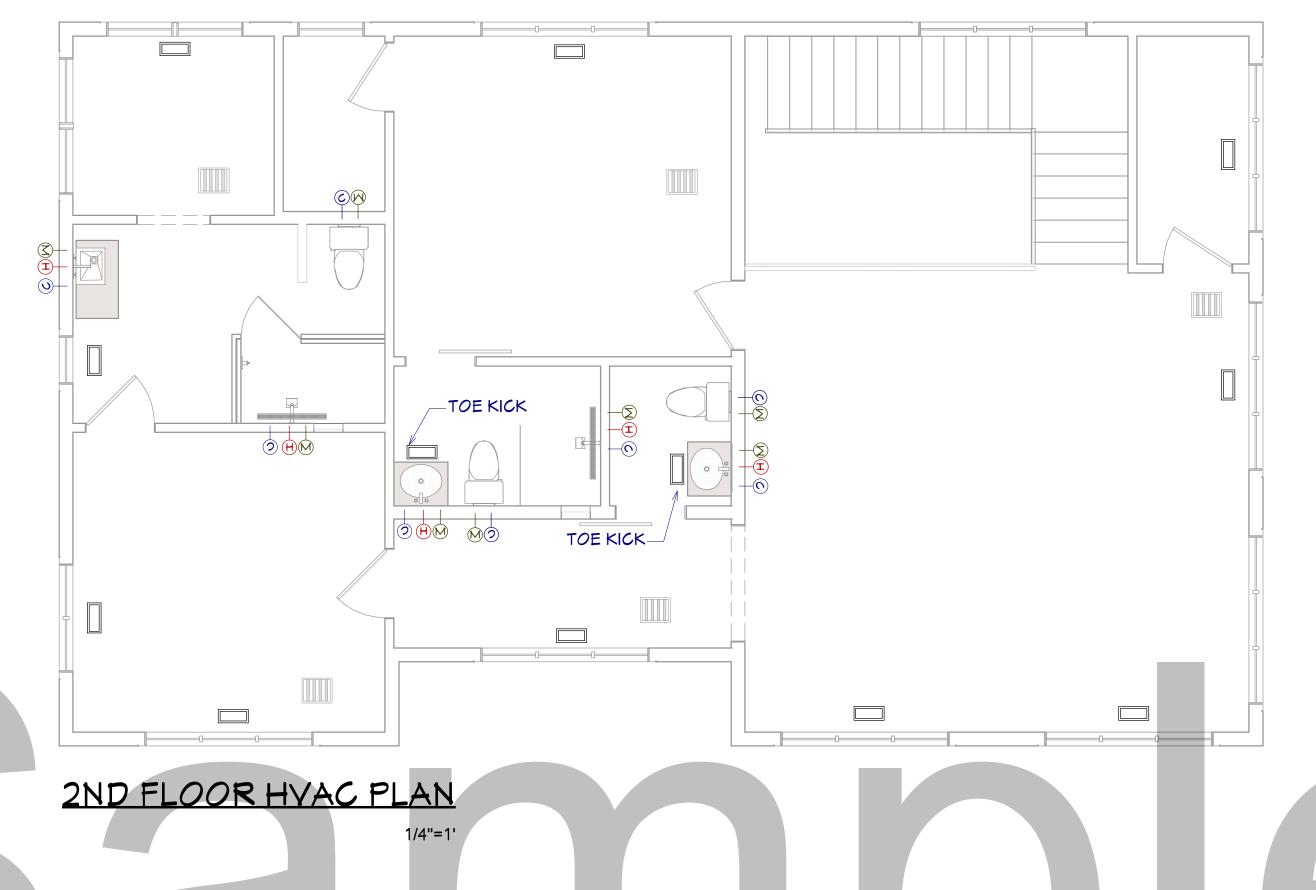


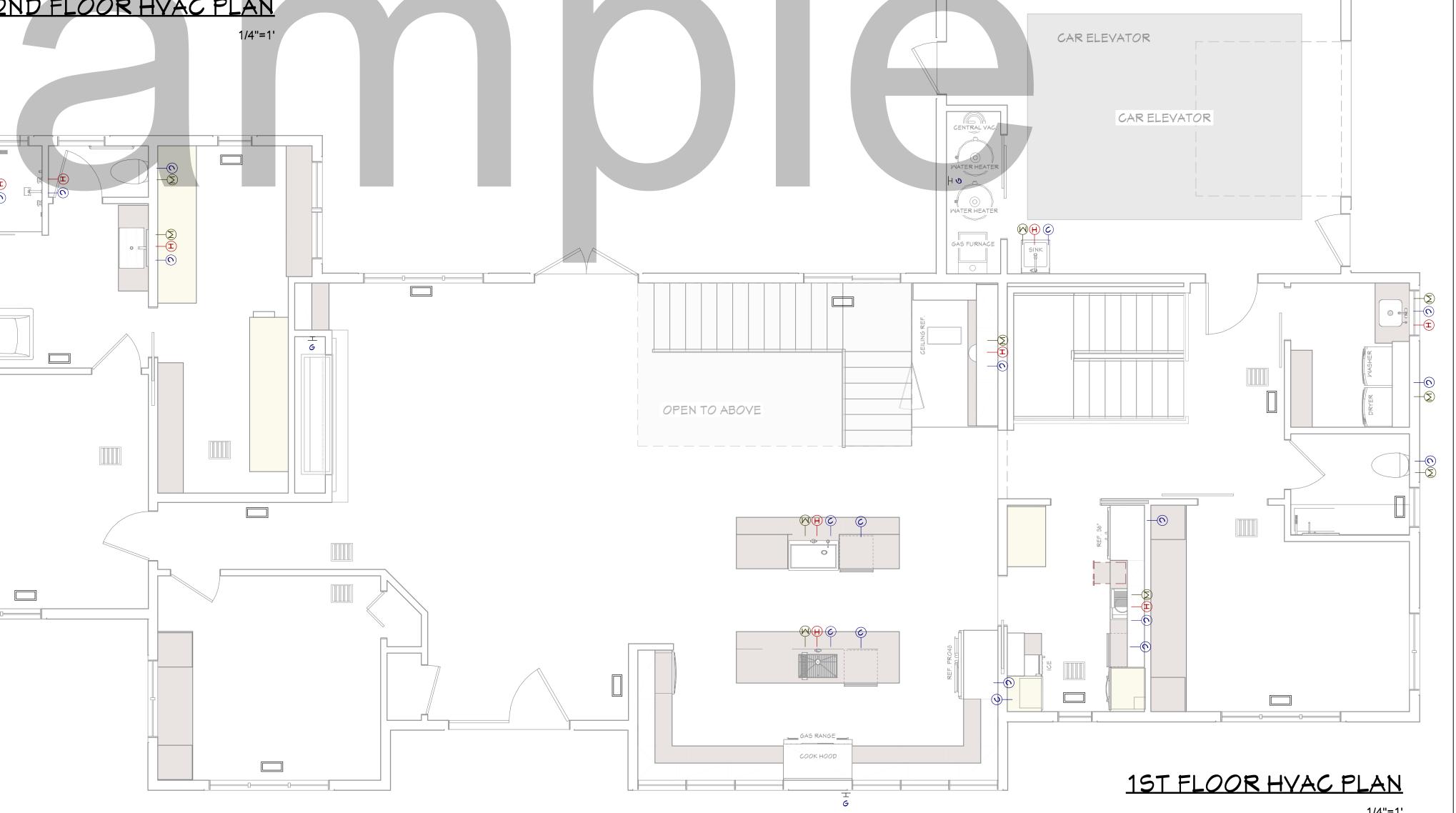
ENTRY DOOR UNIT



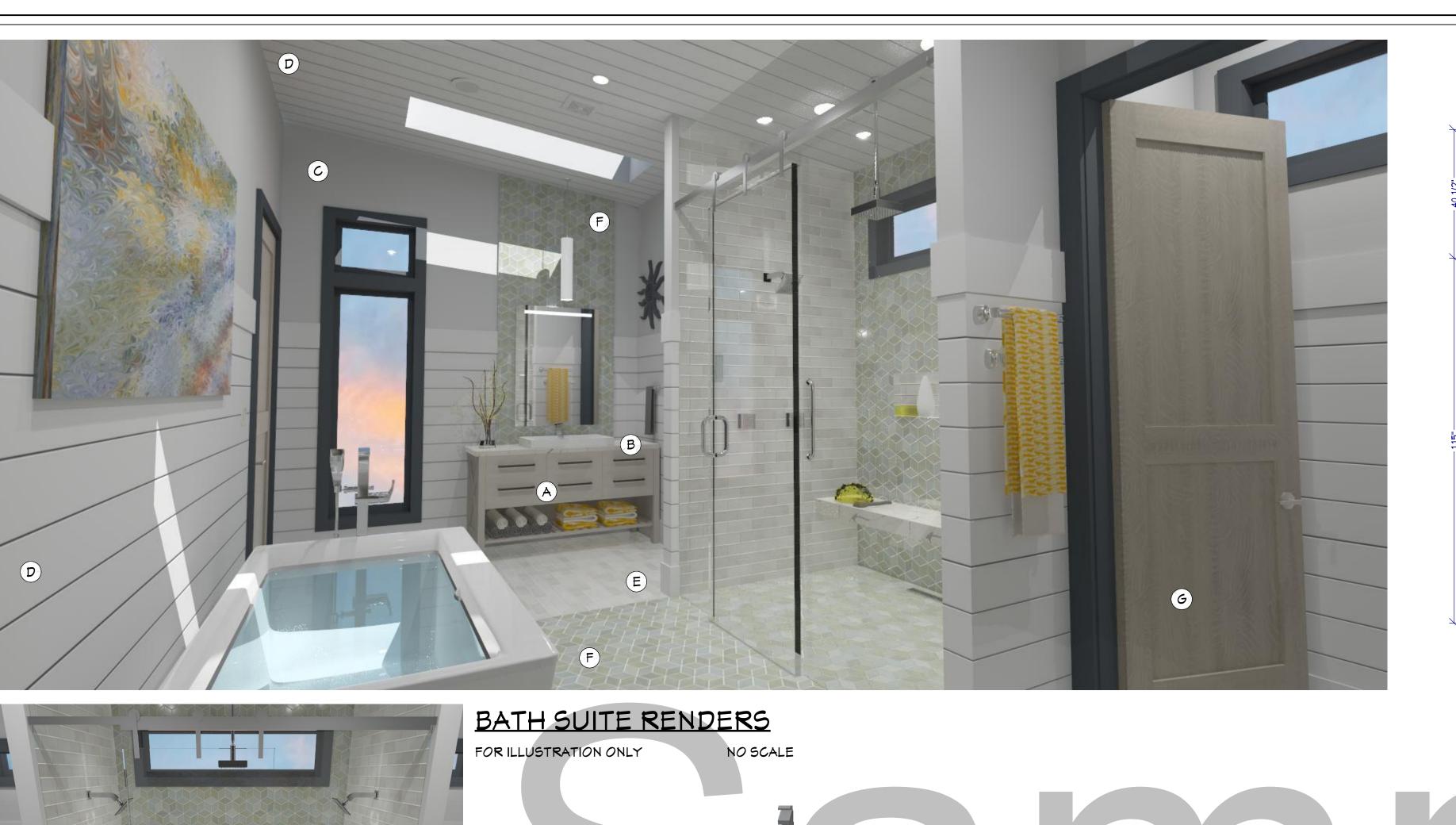
GENERAL PLUMBING & HYAC NOTES:

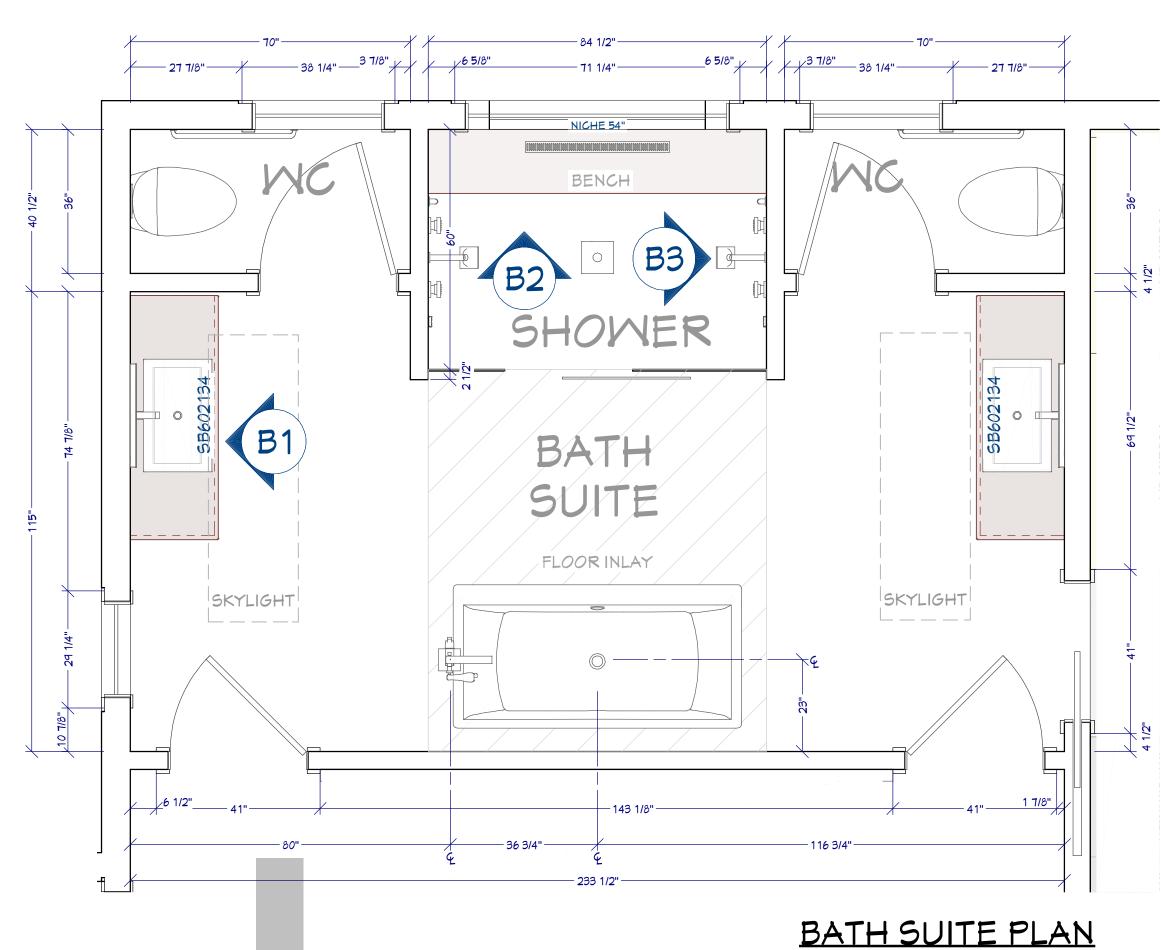
- 1. SUB CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION & PERMITS, MUST BE LICENSED, BONDED AND APPROVED BY THE BUILDING DEPT.
- 2. HVAC SHALL HAVE TWO ZONES, ONE FOR EACH FLOOR:
- A. FLOOR ONE SHALL HAVE HYDRONIC RADIANT FLOOR HEAT WITH AC PROVIDED BY A HEAT PUMP
- B. FLOOR TWO SHALL USE A HEAT PUMP(S) FOR HEAT AND AC
- 3. INSULATE HEATING TRUNK AND BRANCH SUPPLY DUCTS IN UNFINISHED AREAS, CRAWL SPACES, ATTICS GARAGES, ETC
- 4. ALL DUCTING SHALL BE THRU FLOOR TRUSSES / JOISTS
- 5. ALL PEX TUBING FOR RADIANT HEAT SHALL BE INSTALLED OVER 2" XPS (EXTRUDED POLYSTYRENE FOAM)
- 6. RADIANT HEAT SHALL BE POWERED BY A SIX-ZONE CONTROLLER
- 7. ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS/TRUSSES SHALL HAVE CLEAR CROSS VENTILATION AREA TO THE OUTSIDE VENTS. 1/150 OF SPACE VENTILATED FOR GABLE VENTS. 1/3000 OF SPACE VENTILATED FOR BOTH GABLE AND EAVE VENTS.
- 8. DRYER, MATER HEATER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER. VENT DRYER VENT. MAX. LENGTH OF DUCT 14' WITH TWO 90 DEGREE ANGLES.
- 9. PROVIDE 30" CLEARANCE FROM RANGE TOP TO COMBUSTIBLE MATERIALS. FOR EXCEPTIONS, SEE INT. MECHANICAL CODE. SIDE CLEARANCE SHALL BE AS SPECIFIED BY PERMANENT MARKING ON THE UNIT. - IRC M1901.1
- 10. WATER CLOSETS TO HAVE A FLOW RATE OF 1.6 GALLONS OR LESS PER FLUSH -IRC P2903.2
- 11. SHOWER HEADS TO HAVE FLOW RATE OF 2.5 GALLONS PER MINUTE OR LESS. IRC
- 12. TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING TYPE.
- 13. INSTALL WATERPROOF GYPSUM BOARD AT ALL WATER SPLASH AREAS TO MINIMUM 84" ABOVE SHOWER DRAINS.
- 14. WATER SOFTENER UNIT, IF INSTALLED, SHALL CONDITION WATER BEFORE ENTERING THE WATER HEATERS AND THE COLD WATER SOURCE. WATER TO REFRIGERATOR, KITCHEN AND BATH SINKS SHALL NOT HAVE CONDITION WATER.
- 15. EACH HOSE BIBB SHALL BE EQUIPPED WITH A BACK FLOW PREVENTION DEVICE.
- 16. ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAD. "BLACK" PIPE SHALL BE USED INSIDE THE BUILDING, "GREEN" PIPE WHERE UNDERGROUND OR EXPOSED TO WEATHER. ALL JOINTS SHALL BE TAPED WHERE BURIED OR EXPOSED TO WEATHER.
- 17. INSULATE WASTE LINES FOR SOUND CONTROL.
- 18. INSTALL CENTRAL VACUUM SYSTEM & PIPING AND INSULATE LINES FOR SOUND CONTROL. CONFIRM BRAND WITH HOMEOWNER.



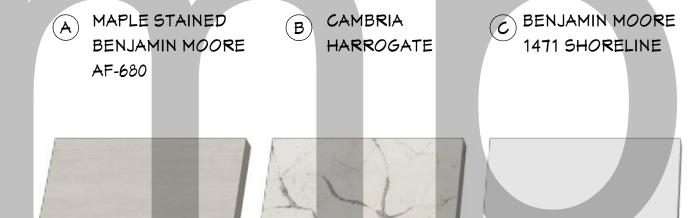


UMBING













22E BLUE OPAL -

MEDIUM DIAMONDS





1/2"=1'

SUITE

BATH

12815 Hacienda Ridge Austin, TX 78738

hief

AUSTIN ENT.

22E BLUE OPAL -

MEDIUM DIAMONDS

FIXTURES

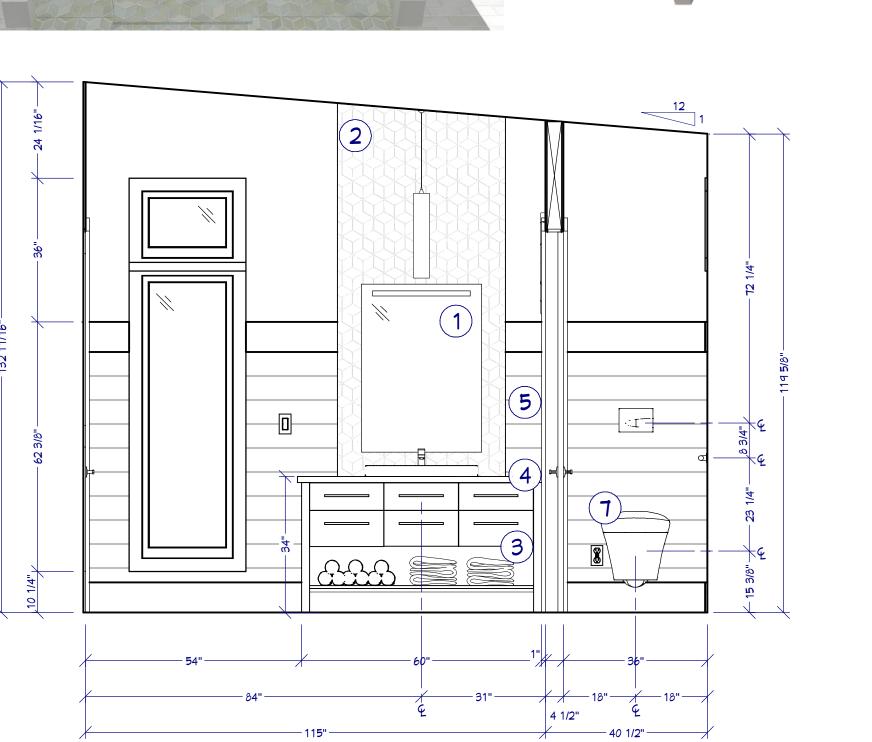
LOOR MOUNT TUB FILLER TRIM

K-5402 VEIL, INTELLIGENT WALL-HUNG

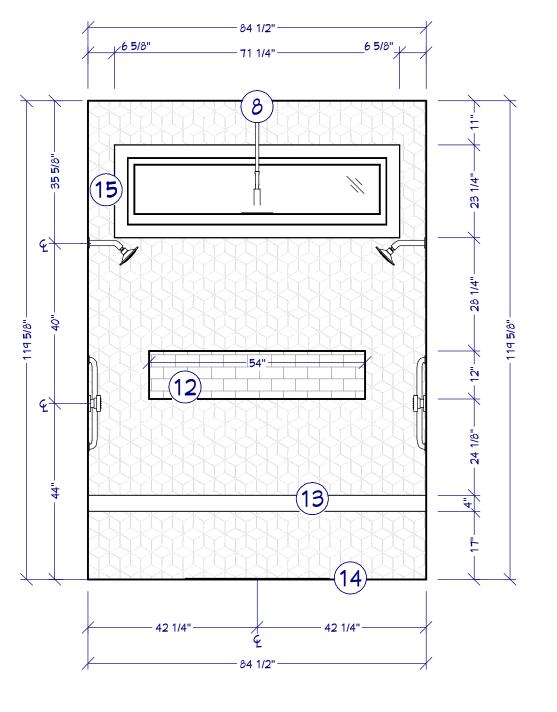
BATH NOTES



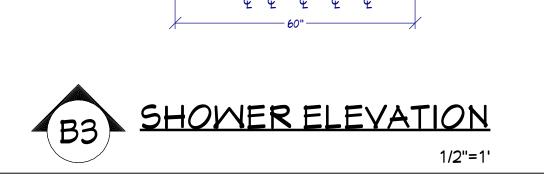
- 2 TILE, PER PLAN
- (3) CUSTOM VANITY
- (4) LOW PROFILE VESSEL SINK
- SHIPLAP PANEL
- SHOWER HEAD
- (7) WALL HUNG TOILET
- (8) RAIN SHOWER HEAD
- SHOWER DTY CONTROL
- 10 BODY SPRAY
- (11) GRAB BAR MIN. 250 LBS.
- 12 NICHE
- 13 FLOATING BENCH
- 14) STRIP DRAIN
- 15 HOPPER WINDOW

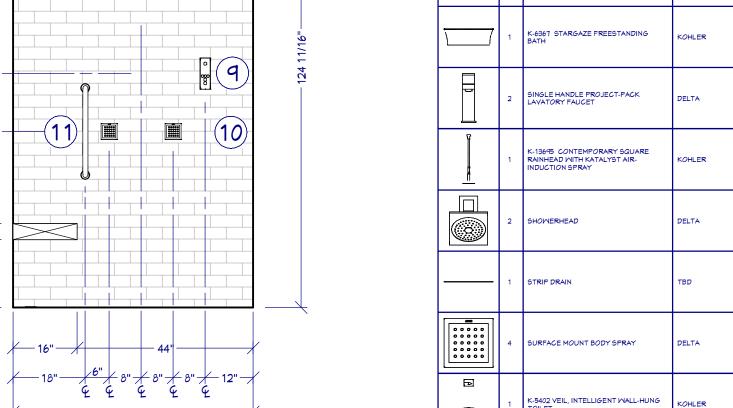


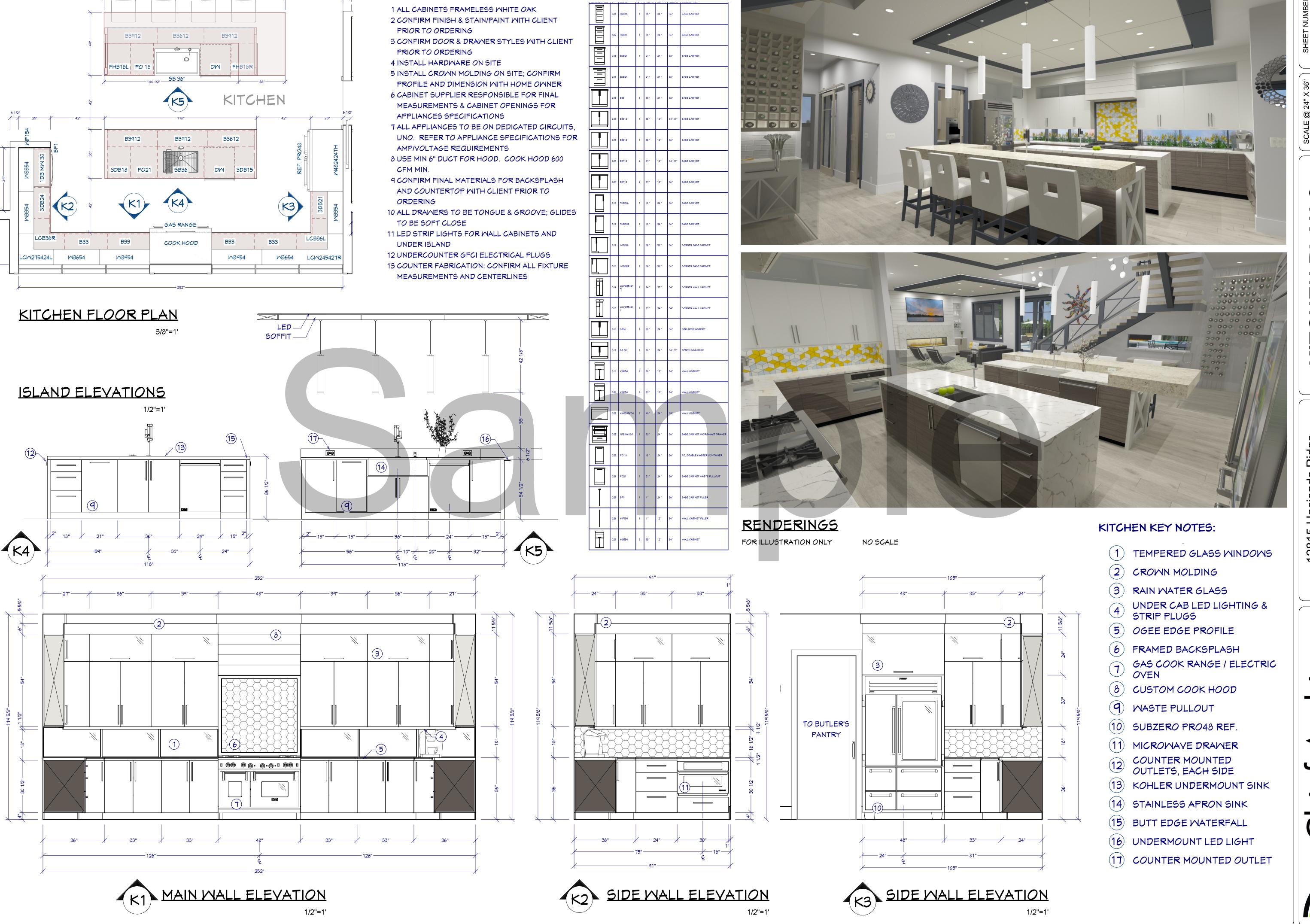
B1 BATH SUITE MAIN WALL











CABINET SCHEDULE

KITCHEN & CABINET NOTES:

Ridge 12815 Hacienda Austin, TX 78738