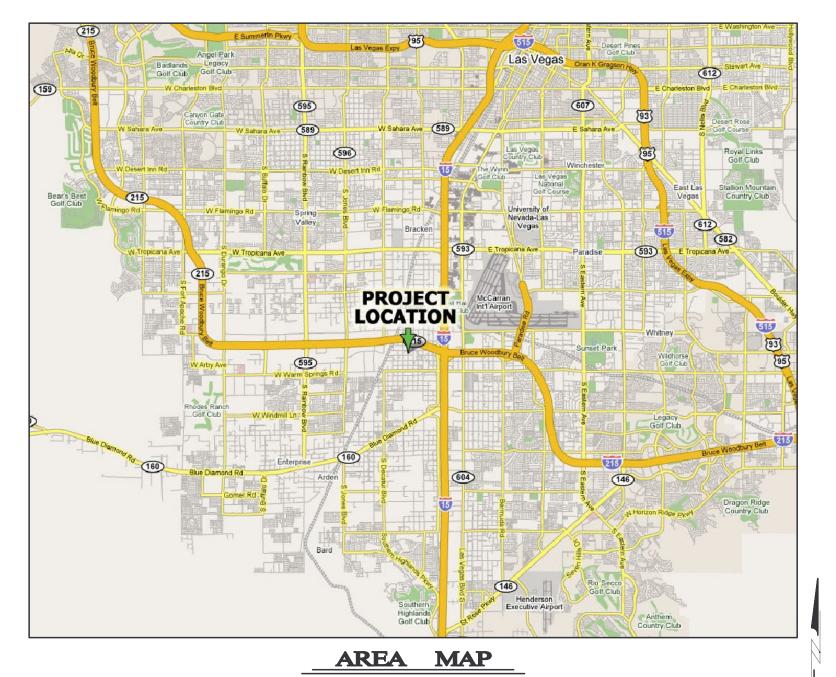
## FITZGERALD GUESTHOUSE





### BUILDING DATA

SITE AREA: X,xxx G.S.F. / 43,560 = .xx ACRE

1ST FLOOR AREA: 896 G.S.F. TOTAL LIVABLE AREA: 896 G.S.F.

PORCH AREA: 96 G.S.F.

### DRAWING INDEX

G-00 DRAWING INDEX, VICINITY MAP, GENERAL NOTES

AS-01 SITE PLAN

A-01 FLOOR PLAN, ROOF PLAN, DOOR SCHEDULE & WINDOW ELEV.

A-02 EXTERIOR ELEVATIONS

-03 BUILDING SECTIONS & WALL SECTIONS

04 INTERIOR ELEVATIONS & DETAILS

FOUNDATION PLAN, NOTES, & FOUNDATION TYPICAL DETAILS
ROOF FRAMING PLAN, NOTES, & FRAMING TYPICAL DETAILS

E-01 ELECTRICAL LIGHTING LAYOUT & POWER PLAN

-01 MECHANICAL (H.V.A.C.) PLAN, NOTES, & DETAILS

-01 PLUMBING PLAN, NOTES, & ISOMETRICS

### OUNDATION NOTES:

WATER FOR MIXING SHALL BE FREE FROM MATERIALS THAT MAY BE DELETERIOUS TO CONCRETE OR REINFORCING STEEL.

FLAT CONCRETE SHALL BE WET AND SEALED WITH POLYETHYLENE FILM OR OTHER APPROVED CURING METHOD (EXCEPT COLORED CONCRETE AREAS).

PROVIDE 2" BLOW-OUT W/ BULLNOSE EDGE @ DOOR OPENINGS.

FINISHED GRADE SHALL SLOPE 5% FOR A DISTANCE OF 10 FEET FROM

FINISH FLOOR SHALL BE A MINIMUM OF 6" ABOVE ADJACENT FINISHED

STRUCTURE.

SUB-CONTRACTOR TO SCRUB OUT ALL STEM WALLS AFTER PULLING FORMS, WHERE HONEY-COMBING OCCURS.

SUB-CONTRACTOR TO REMOVE ALL SPOILS PRIOR TO LEAVING JOBSITE.
ALL AREAS SHALL BE CLEANED, SWEPTH, AND LEVEL WITHIN
ACCEPTABLE TOLERANCES.

COORDINATE LOCATION OF PVC SLEEVES AND PIPING WITH OWNER, GENERAL CONTRACTOR, AND OTHER TRADES PRIOR TO POUR.

### FRAMING NOTES:

ALL POST & BEAM CONNECTIONS TO HAVE APPROPRIATE COLUMN CAPS & OTHER RELATED HARDWARE. GENERAL CONTRACTOR & ARCHITECT SHALL BE NOTIFIED IN WRITING WITH ANY QUESTIONS REGARDING HARDWARE LOCATION @ POST & BEAM CONNECTIONS PRIOR TO INSTALLATION.

BEAM HEIGHTS INDICATED ON PLANS FOR REFERENCE ONLY. FIELD VERIFY AND COORDINATE ACTUAL HEIGHTS PRIOR TO INSTALLATION.

BRACE WALLS FIVE FEET OR LESS W/ SHT'G. NOTCH IN 1X6 BRACING @ ALL OTHER CORNERS & EVERY TWENTY-FIVE LINEAR FEET OR PROVIDE APPROVED METAL BRACING.

FRAMING CONTRACTOR SHALL SECURELY BRACE & SHORE ALL FRAMING DURING CONSTRUCTION.

ALL NUTS SHALL BE TIGHTENED 1-2 DAYS PRIOR TO ROUGH FRAMING

PROVIDE DRAFTSTOPS & FIRE BLOCKS AS REQUIRED BY CODE.

ALL EXTERIOR WALLS TO BE STRAIGHTENED PRIOR TO SHEARING

ALL WORK SHALL BE TRUE TO PLUMB IN THE BEST PRACTICE OF THE INDUSTRY. ALL WALLS TO BE 1/8" OR BETTER IN PLUMB & LINE.

BID SHALL INCLUDE SHEATHING ON ALL EXTERIOR WALLS WITH A MINIMUM 1/8" GAP (VERIFY THICKNESS, NAILING & LOCATIONS OF SHEAR PANELS PER SHEAR WALL SCHEDULE). ALL NAILING SHALL CONFORM TO

TRUSSES SHALL BE DESIGNED & ENGINEERED BY TRUSS MANUFACTURER (FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION).

SUBMIT TRUSS DRAWING FOR ARCHITECT / ENGINEER APPROVAL PRIOR TO FABRICATION.

TRUSSES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. PROVIDE BLOCKING & BRACING PER MFR. DRAWINGS.

TRUSS MANUFACTURER IS RESPONSIBLE FOR TRUSS TO TRUSS CONNECTION HARDWARE, AND SHALL NOTIFY THE GENERAL CONTRACTOR & ARCHITECT OF ANY OTHER HARDWARE REQUIREMENTS PER TRUSS MFR. DESIGN, THAT ARE NOT INDICATED ON PLANS OR DIFFER FROM PERMIT SET.

LUMBER SHALL BE GRADED INDICATED AND CONFORM TO THE "STANDARD GRADING AND DRESSING RULES #16 OF THE WEST COAST LUMBER INSPECTION BUREAU. LUMBER GRADING SHALL BE AS

N.T.S.

2X4: STANDARD & BETTER 2X6 - 2X12: DFL #2 & BETTER 6X & 4X: DFL #1 & BETTER

PLYWOOD SHALL BE GRADE STAMPED W/ APPROPRIATE IDENTIFICATION

BOTTOM PLATE / MUDSILLS TO BE PRESSURE TREATED OR FOUNDATIO

FRAMING SHALL BE DONE IN A SKILLED WORKMAN-LIKE MANNER BY SKILLED MECHANICS.

METAL FRAMING CONNECTORS SHALL BE MANUFACTURED BY SIMPSON OR AN APPROVED EQUAL.

PROVIDE ROPE CAULK @ EXTERIOR WALL SILL PLATES OR CAULK EXTERIOR PLATES.

PROVIDE WATER HEATER PLATFORMS, SHOWER CURBS, SHELVES &

SEATS, A/C CURBS AS INDICATED ON PLANS.

PROVIDE BACKING, BLOCKING & NAILERS FOR GYP. BD., SHEATHING, CABINETS, TOWEL BARS, SINKS, FIXTURES, A/C REGISTERS, FANS, SKYLIGHTS, RETURN AIR, ETC. AS REQUIRED FOR SECURE INSTALLATION AND PER CODE.

BLOCKING ON EITHER SIDE OF DOOR FRAME TO BE BELOW 42" OR ABOVE 46".

ALL DOORS & WINDOWS TO BE BLOCKED EACH SIDE (32" ON WINDOWS, 16" ON DOORS).

MAINTAIN MINUMUM 24" WIDE ACCESS WALKWAY FOR ALL EQUIPMENT IN

ATTIC AREAS. COORDINATE W/ GENERAL CONTRACTOR.

### DOOR & WINDOW NOTES:

PROVIDE SAFETY GLAZING IN THE FOLLOWING LOCATIONS & PER THE BUILDING CODE.

- A. SLIDING OR SWINGING DOORS
- B. TUB AND/OR SHOWER ENCLOSURES
  C. GLAZING WITHIN A 18" ARC OF A DOOR

EVERY SLEEPING ROOM SHALL BE PROVIDED WITH AT LEAST ONE OPERABLE DOOR OR WINDOW USED FOR EMERGENCY ESCAPE.

ALL ESCAPE OR RESCUE WINDOWS FROM SLEEPING ROOMS SHALL BE A MINIMU NET CLEAR OPENING OF 5.7 S.F. THE MINIMUM NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24". THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20". WHERE WINDOWS ARE PROVIDED AS A MEANS OF ESCAPE OR RESCUE, THEY SHALL HAVE A FINISHED SILL HEIGHT OF NOT MORE THAN 44" A.F.F.

### PLUMBING NOTES:

DOMESTIC WATER PIPING INSIDE THE BUILDING, BELOW GRADE SHALL BE TYPE I COPPER INSTALLED WITHOUT JOINTS. PIPING ABOVE GRADE SHALL BE TYPE M COPPER. JOINTS SHALL BE SOLDERED WITH LEAD-FREE SOLDER.

DOMESTIC WATER SERVICE PIPING SHALL BE TYPE I COPPER INSTALLED

PROVIDE SHUT-OFF VALVE @ BUILDING ENTRANCE. VERIFY LOCATION OF UNDERGROUND HAZARDS PRIOR TO TRENCHING.

SANITARY PIPING SHALL BE ABS OR PVC.

PROVIDE TEMPERATURE & PRESSURE RELIEF VALVE W/ DRAIN TO EXTERIOR @ WATER HEATERS. WATER HEATERS TO BE ON 18" HIGH PLATFORM AS PROVIDED BY FRAMING CONTRACTOR.

PROVIDE HARD WATER PIPING & ANTI-SIPHON DEVICE @ HOSE BIBBS.

PROVIDE RECESSED WATER BOX W/ SHUT-OFF VALVE @ REFRIGERATOR

PROVIDE COPPER WATER LINE TO REFRIGERATOR BOXES @ KITCHEN & WET BAR AREAS AS REQUIRED.

PROVIDE PRESSURE REDUCING VALVE @ WATER METER AS REQUIRED.

ALL HOT WATER LINES TO BE INSULATED 100%.

PLUMBER TO FILL ALL BOX-OUT AREAS @ TUBS FOR ROUGH

BID COMPLETE WATER & SEWER SYSTEM. CONFIRM W/ OWNER IF FIXTURES ARE TO BE BID, OR O.F.C.I.

PROVIDE SECOND JACK WHEN REQUIRED FOR ROOFING TILES.

### MECHANICAL NOTES:

& CLOTHES WASHER.

INSPECTIONS.

ALL WORK SHALL COMPLY W/ CURRENT MECHANICAL CODE & ALL LOCAL CODES & ORDINANCES.

PROVIDE 4" DRYER VENT EXHAUSTED TO EXTERIOR.

CONTRACTOR PRIOR TO PLACEMENT.

PROVIDE EXHAUST DUCT, WALL CAPS & ACCESSORIES AS REQUIRED FOR DRYER VENT.

EXHAUST DUCTING TO TERMINATE @ WALL CAP W/ GRAVITY DAMPER &

SNAP. LOCK DUCT TO FLEX.

PROVIDE TILE ROOF VENTS AS MANUFACTURED BY O'HAUGIN OR

APPROVED EQUAL, TO MEET ATTIC VENTING REQUIREMENTS. ARRANGE

REGISTERS TO BE CEILING MOUNTED STEP-DOWN 4-WAY OR WALL REGISTER. VERIFY W/ GENERAL CONTRACTOR.

ROOF VENTS AS SHOWN ON PLANS FOR CROSS VENTILATION.

PROVIDE CONDENSATE DRAIN LINES (PRIMARY & SECONDARY) FROM HVAC UNITS TO EXTERIOR. ENCLOSE PIPING IN THE CONSTRUCTION. VERIFY LOCATION OF CONDENSATE DRAIN LINE W/ GENERAL

RETURN AIR GRILL LOCATIONS TO BE VERIFIED W/ GENERAL CONTRACTOR AND COORDINATED W/ STRUCTURAL DRAWINGS. PROVIDE SUFFICIENT BENDS & DUCT LENGTH TO REDUCE UNIT & AIR NOISE.

ATTIC MOUNT AIR HANDLER TO BE MOUNTED ON PLATFORM HUNG FROM TRUSS TOP CHORDS W/ VIBRATION ISOLATION SPRINGS ON THREADED RODS MIN. 12" CLR.

GENERAL CONTRACTOR TO COORDINATE CLEARANCES IN ROOF TRUSSES W/ MECHANICAL CONTRACTOR FOR ATTIC MOUNT UNITS.

MECHANICAL CONTRACTOR TO SUPPLY PROGRAMMABLE THERMOSTAT FOR EACH HVAC UNIT.

### **ELECTRICAL NOTES:**

@ MAXIMUM 12" LIFTS.

VERIFY LOW VOLTAGE WIRING REQUIREMNTS W/ HVAC CONTRACTOR.

ALL UNDER-PAD TRENCHING SHALL BE BACKFILLED TO 90% COMPACTION

N.T.S.

PROVIDE COVER PLATES FOR ALL IN-WALL BOXES. VERIFY COLOR W/

PROVIDE TEMPORARY POWER TO SITE WITHIN 14 DAYS OF CONTRACT. COORDINATE DATE & LOCATION W/ GENERAL CONTRACTOR.

SUPPLY ALL CEILING FANS W/ TWO WALL SWITCHES (LIGHT & FAN).

ALL OPENINGS SHALL BE CUT IN A PROFESSIONAL MANNER. DO NOT KNOCK OUT BLOCKS.

ELECTRICIAN TO SUPPLY UNDER-SLAB POWER CONDUIT FOR MAIN

SERVICE PER NEVADA POWER SPECIFICATIONS.

SUPPLY TELEPHONE & CABLE TELEVISION CONDUIT THROUGH SLAB FOR

FUTURE SERVICE CONNECTION.

SUPPLY SMOKE DETECTOR, TELEPHONE & TELEVISION JACKS IN ALL

BEDROOMS, AND AS INDICATED ON DRAWINGS.

SUPPLY 1" CONDUIT FOR IRRIGATION CLOCK. VERIFY LOCATION W/

PROVIDE GFCI PROTECTION FOR ELECTRICAL RECEPTABLES LOCATED IN GARAGES, BATHROOMS, EXTERIOR LOCATIONS, AND WITHIN SIX FEET OF KITCHEN SINK.

PROVIDE ELECTRICAL RECEPTABLES FOR KITCHEN COUNTERTOPS WIDER THAN 12". SPACE @ 48" MAX.

PROVIDE WIRING AS REQUIRED FOR GARAGE DOOR INFRA-RED.

BID ALL PLANS PER CURRENT CODE.

### STUCCO NOTES:

GENERAL CONTRACTOR.

INSTALL 7/8" CEMENT PLASTER STUCCO & 20 GAUGE STUCCO NETTING OVER PLYWOOD SHEATHING W/ (2) LAYERS 15# BUILDING PAPER AS REQUIRED BY CODE.

PROVIDE GENERAL PURPOSE J-METAL CORNER BEADS, CONTROL JOINTS, WEEP SCREEDS, GALVANIZED FASTENERS (TO PENETRATE STUD SYSTEM 1/2"), METAL STRIP-LATH (FOR WINDOWS, DOORWAYS & OPENINGS), AND EXPANDED METAL LATH (FOR SOFFITS & OVERHANGS) AS REQUIRED.

USE POTABLE WATER.

THE STUCCO CONTRACTOR.

STUCCO FINISH TEXTURE & COLOR AS SPECIFIED BY THE ARCHITECT. PROVIDE 12" X 12" REPRESENTATIVE SAMPLES FOR APPROVAL PRIOR TO INSTALLATION.

STUCCO CONTRACTOR SHALL VERIFY THAT SURFACES TO BE PLASTERED ARE FREE OF DUST, LOOSE PARTICLES, OIL & OTHER DELETERIOUS MATERIALS WHICH WOULD AFFECT BOND OR PROPER HYDRATION OF CEMENT PLASTER.

STUCCO CONTRACTOR SHALL VERIFY THAT LATH IS TIGHT, PROPERLY SECURED & OVERLAPPED, AND THAT ALL ACCESSORIES ARE PROPERLY SET & SECURED.

ALL CRACKING IN STUCCO DUE TO HEAVING SHALL BE FLOATED OUT BY

STUCCO CONTRACTOR SHALL REMOVE ALL STUCCO SPOILS PRIOR TO LEAVING JOBSITE.

### MASONRY NOTES:

CONFORM TO ASTM C-5

HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90.

CMU UNITS SHALL HAVE CURED FOR A MINIMUM OF 28 DAYS PRIOR TO PLACEMENT.

CEMENT SHALL BE TYPE I OR TYPE II PORTLAND CEMENT CONFORMING

HYDRATED LIME SHALL CONFORM TO ASTM C-207; QUICKLIME SHALL

WATER SHALL BE POTABLE & CLEAN WHEN USED.

MORTAR SHALL BE TYPE 'S', AND MORTAR JOINTS SHALL BE 3/8" THICK WITH FULL MORTAR COVERAGE ON FACE SHELLS AND ON WEBS SURROUNDING CELLS TO BE FILLED.

VERIFY LOCATIONS OF SLEEVES W/ GENERAL CONTRACTOR.

### ROOFING NOTES:

STOPS & EAVE HEIGHTS.

KNOCK-DOWN FINISH.

ALL ROOFING & INSTALLATION SHALL COMPLY WITH REQUIREMENTS OF

ROOF MATERIAL SHALL BE AS SPECIFIED BY THE ARCHITECT. INSTALL IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

ROOFER TO SUPPLY ALL VALLEY FLASHING, DRIP EDGES, AND ALL METAL FLASHING WHERE ROOFING IS APPLIED ON IT.

ROOFER TO SUPPLY A DETAILED CROSS SECTION OF ALL DRIP EDGES

TO ASSURE PROPER FRAMING & PLACEMENT OF SPECIAL STUCCO

PROVIDE ROOF VENTING PER ROOF PLAN AND IRC REQUIREMENTS.

### GYPSUM WALLBOARD/ CEMENT BOARD NOTES:

ALL GYPSUM WALL BOARD SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

PROVIDE 5/8" TYPE 'X' WALLBOARD WHERE REQUIRED FOR FIRE RATED ASSEMBLIES. PROVIDE 5/8" WALL BOARD ELSEWHERE. VERIFY WITH GENERAL CONTRACTOR.

PROVIDE WATER RESISTANT CEMENT BOARD (DURO-ROCK OR EQUAL) AT ALL TUB & SHOWER ENCLOSURES AND AT ALL WET AREAS.

CORNER BEAD TO BE SQUARE TYPE.

ALL GYPSUM WALLBOARD TO BE TAPED & TEXTURED. TEXTURE TO BE

### INCLLIDE 3/4" PLYWOOD

INCLUDE 3/4" PLYWOOD SUB-TOPS FOR ALL CABINETS WITH TILE (VERIFY COUNTER TOP FINISH W/ GENERAL CONTRACTOR).

ALL RAW WOOD TO BE SEALED.

ON ALL CABINET DOORS.

ALL DRAWER GUIDES, HINGES, ETC. TO BE STANDARD. COORDINATE KNOB & PULL REQUIREMENTS W/ GENERAL CONTRACTOR.

SOFFIT, LIGHT, PLUG & SWITCH LOCATIONS W/ GENERAL CONTRACTOR.

FRAME ACCESS PANEL FOR UFER & WATER GROUND. COORDINATE W/

FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION. COORDINATE

VERIFY CLOSET SHELVING & ROD CONSTRUCTION MATERIALS W/ GENERAL CONTRACTOR PRIOR TO ORDERING MATERIALS.

VERIFY BASE & CASING MATERIALS PRIOR TO ORDERING.

ALL SHELVING TO BE MEDITE W/ BULLNOSE EDGES.

USE CUSTOM CORBALS & NON-METAL SUPPORTS. PROVIDE SILENCERS

No. Revision/Issue Date

Architect / Engineer

Project Name / Address

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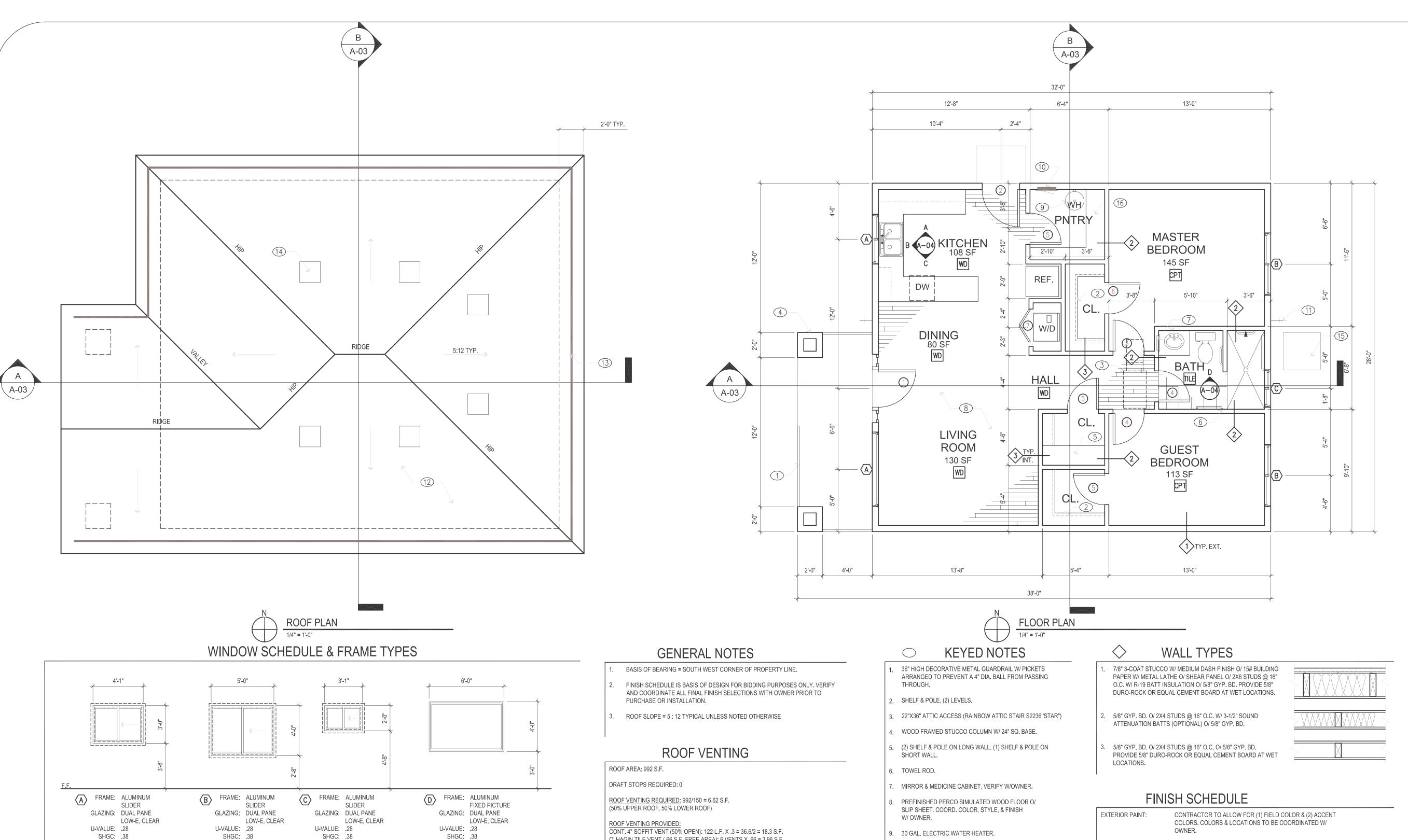
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DRAWING INDEX, VICINITY MAP, GENERAL NOTES

Project Sheet

10.25.07

Scale N/A



### DOOR & DOOR HARDWARE SCHEDULE

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DOOR NO.	SIZE	LOCATION	STYLE	MATL.	MATL.	DEPTH	HARDWR SET #	QTY
1	3'-0" X 6'-8" X 1¾" (LH) (OS)	MAIN ENTRY	6 PNL.	MTL. INSL.	WD.*1	41/2"	(1)	1
2	3'-0" X 6'-8" X 1¾" (LH)	KITCHEN ENTRY	FRNCH*2	INSL. MTL.	WD.	4½"	2	1
3	2'-6" X 6'-8" X 1¾" (LH)	MASTER BEDROOM	6 PNL.	HC WOOD	WD.	4½"	(3)	1
4	2'-6" X 6'-8" X 1¾" (RH)	GUEST BEDROOM/ BATH	6 PNL.	HC WOOD	WD.	4½"	(3)	2
5	2'-6" X 6'-8" X 1¾" (RH)	CLOSETS/ PANTRY	6 PNL.	HC WOOD	WD.	4½"	4	3
6	2'-6" X 6'-8" X 1¾" (LH)	MBR. CLOSET	6 PNL.	HC WOOD	WD.	4½"	4	1
7	3'-0" X 6'-8" X 13/8" (LH)	UTILITY CLOSET	BI-FOLD	HC WOOD	WD.	4½"	(5)	1

### \*NOTES

- 1. WITH TEMPERED GLASS SIDELITES 2. 10 LIGHT GLAZED PANEL LOW E TEMPERED GLASS
- 3. ALL HARDWARE COMMON GRADE 4. THRU-BOLTS ON ALL CLOSURES

### HARDWARE

- 1. THRESHOLD WEATHER STRIPPING 1-1/2 PR. BUTTS DEAD BOLT HANDLE W/ LOCK DOOR STOP
- PEEP HOLE (OPTIONAL) 2. WEATHER STRIPPING

4. 1-1/2 PR. BUTTS

DOOR STOP

HANDLE W/O LOCK

5. PASSING BI-FOLD DOOR

TRACK & HANDLE KIT

- 1-1/2 PR. BUTTS DEAD BOLT HANDLE W/ LOCK DOOR STOP SELF CLOSER
- 3 1-1/2 PR BUTTS HANDLE W/ LOCK DOOR STOP

O' HAGIN TILE VENT (.66 S.F. FREE AREA): 6 VENTS X .66 = 3.96 S.F. 14"x24" GABLE LOUVERED VENT (1.17 S.F. FREE AREA): 1 VENT X 1.17 = 1.17 S.F. TOTAL VENTING PROVIDED: 24.09 S.F. (UPPER = 5.13 S.F.; LOWER = 18.3 S.F.)

### ROOM FINISH SCHEDULE

LIVING ROOM: WOOD FLOOR (PERGO), PAINTED WALLS, 6" BASEBOARD, CEILING FAN W/ LIGHT PACKAGE.

KITCHEN: WOOD FLOOR (PERGO), PAINTED WALLS, 6" BASEBOARD, SOLID SURFACE COUNTERTOPS (CORIAN), RAISED FACE MEDIUM OAK UPPER AND BASE CABINETS, STAINLESS STEEL SINK - UNDERCOUNTER MOUNT.

PANTRY: WOOD FLOOR (PERGO), PAINTED WALLS, 6" BASEBOARD, BUILT-IN SHELVING (WOOD SHELVES).

HALL: WOOD FLOOR (PERGO), PAINTED WALLS, 6" BASEBOARD.

GUEST BEDROOM: CARPET, PAINTED WALLS, 6" BASEBOARD, CEILING FAN W/LIGHT

MASTER BEDROOM: CARPET, PAINTED WALLS, 6" BASEBOARD, CEILING FAN W/ LIGHT PACKAGE.

BEDROOM CLOSETS: CARPET, PAINTED WALLS, 6" BASEBOARD, WOOD SHELVING W/

BATHROOM: CERAMIC TILE FLOOR, PAINTED WALLS, 6" BASEBOARD, SOLID SURFACE COUNTERTOPS (CORIAN), RAISED FACE MEDIUM OAK BASE CABINET, TOP MOUNT SINK (PORCELAIN), MEDICINE CABINET, MIRROR, 1.6 GPF TOILET, GRAB BARS W/ BACKING.

SHOWER: 2" SQ. MOSAIC CERAMIC TILE FLOOR, CERAMIC TILE WALLS TO 6'-0", PAINTED WALLS ABOVE 6'-0", GRAB BARS W/ BACKING.

- 9. 30 GAL. ELECTRIC WATER HEATER.
- 10. ELECTRICAL SUB PANEL.
- 11. HOSE BIB.
- 12. CONCRETE TILE O/ 30# FELT O/ ROOF SHT'G.
- 13. 4" SOFFIT VENT (50% OPEN).
- 14. O'HAGIN, 26 GA. GALVANIZED, CLOAKED VENT TILE.
- 15. 36" SQ. CONC. HVAC CONDENSING UNIT PAD.
- 16. 5 HIGH MDF SHELVING IN PANTRY.

EXTERIOR PAINT:	CONTRACTOR TO ALLOW FOR (1) FIELD COLOR & (2) ACCENT COLORS. COLORS & LOCATIONS TO BE COORDINATED W/OWNER.
INTERIOR PAINT:	CONTRACTOR TO ALLOW FOR (1) FIELD COLOR & (3) ACCENT COLORS. COLORS & LOCATIONS TO BE COORDINATED W/OWNER.
LIGHTWEIGHT STONE VENEER:	DRY STACK LEDGESTONE. COLOR TO BE SELECTED BY OWNER.
WOOD FLOORING:	BELLAWOOD 3/8" X 3" T&G PLANK. COLOR TO BE SELECTED BY OWNER.
COUNTERTOPS: (KITCHEN/ BATH)	SOLID SURFACE (CORIAN). COLOR TO BE SELECTED BY OWNER.
CABINETRY:	CLEAR COAT RAISED FACE MEDIUM OAK UPPER AND BASE CABINETS. VERIFY W/ OWNER.
CABINET HARDWARE:	BRUSHED NICKLE HANDLE TYPE PULLS TO BE SELECTED BY OWNER.
WALL BASE:	6" MDF BASE. DESIGN & FINISH COLOR TO BE SELECTED BY OWNER.
ROOF TILE:	CONCRETE SPANISH "S" TILE. COLOR TO MATCH EXISTING OR BE SELECTED BY OWNER.
BATH FLOOR TILE:	13"X13" CERAMIC TILE EQUAL TO AMERICAN OLEAN NATURAL COLLECTION. VERIFY W/ OWNER.
SHOWER FLOOR TILE:	2" SQ. MOSAIC CERAMIC TILE EQUAL TO AMERICAN OLEAN NATURAL COLLECTION. VERIFY W/ OWNER.

8"X8" CERAMIC TILE EQUAL TO AMERICAN OLEAN NATURAL

COLLECTION. VERIFY W/ OWNER.

SHOWER WALL TILE:

# Project Name / Address

Architect / Engineer

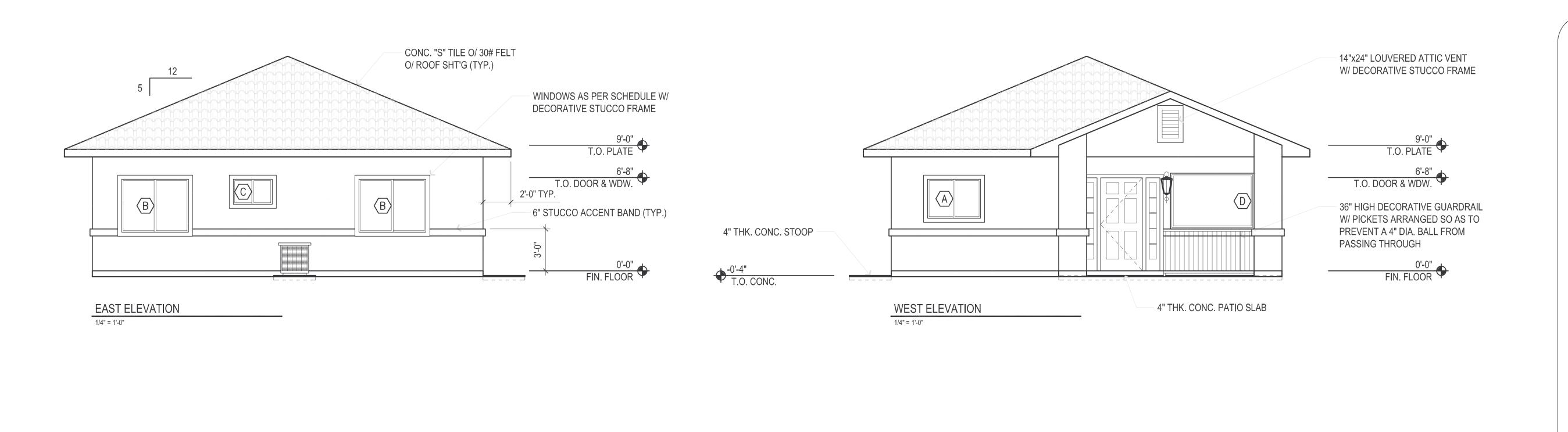
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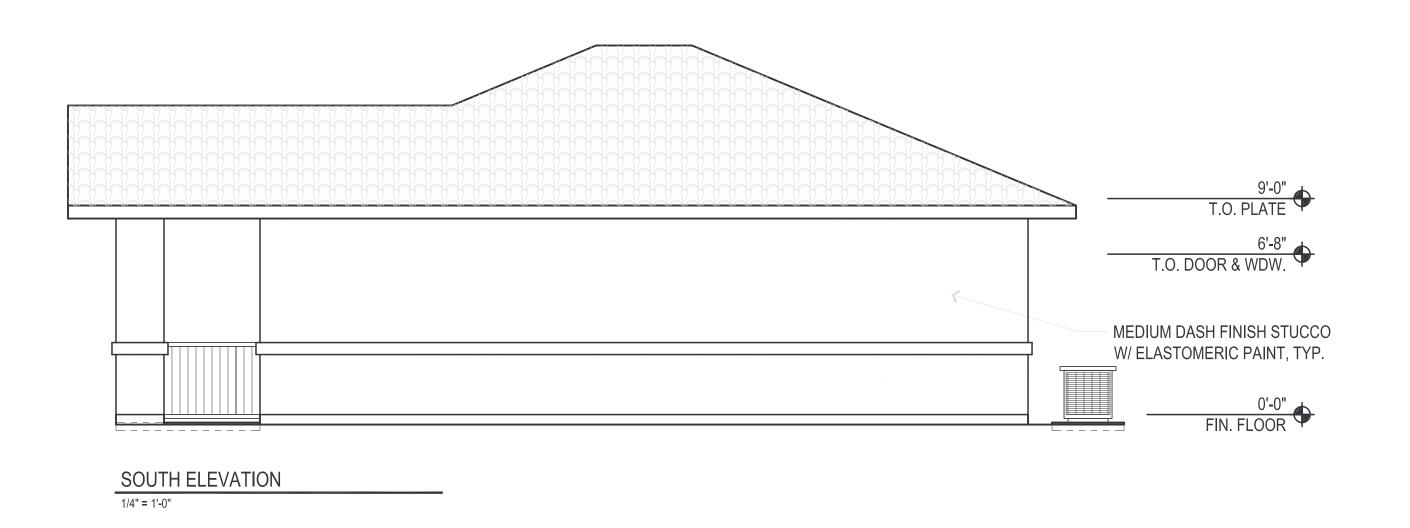
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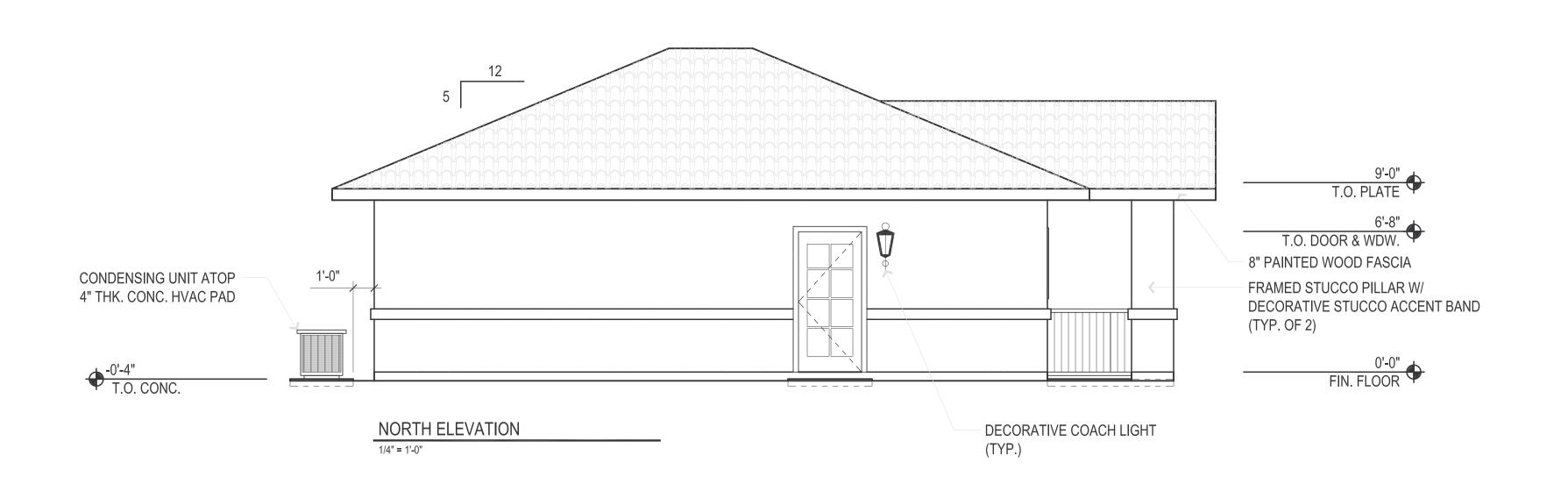
FLOOR PLAN, ROOF PLAN, **DOOR & WINDOW** SCHEDULES

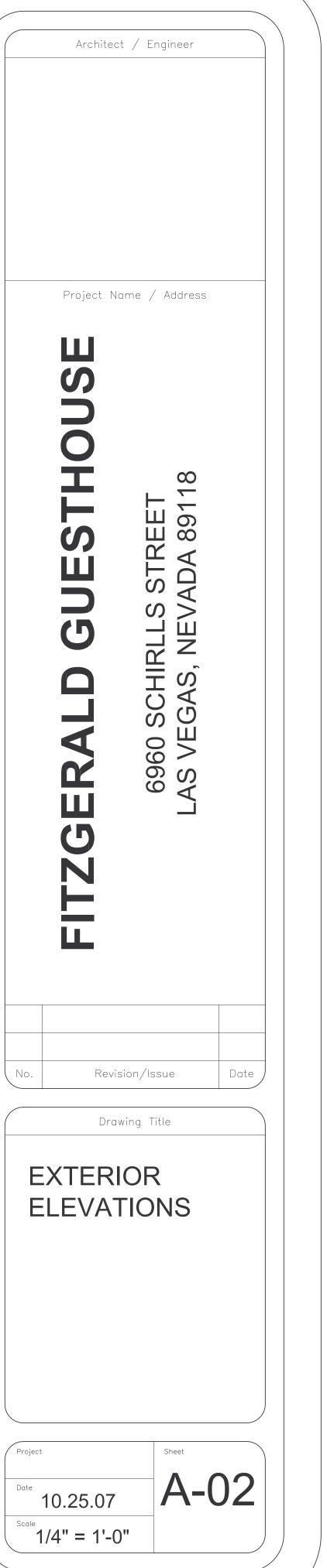
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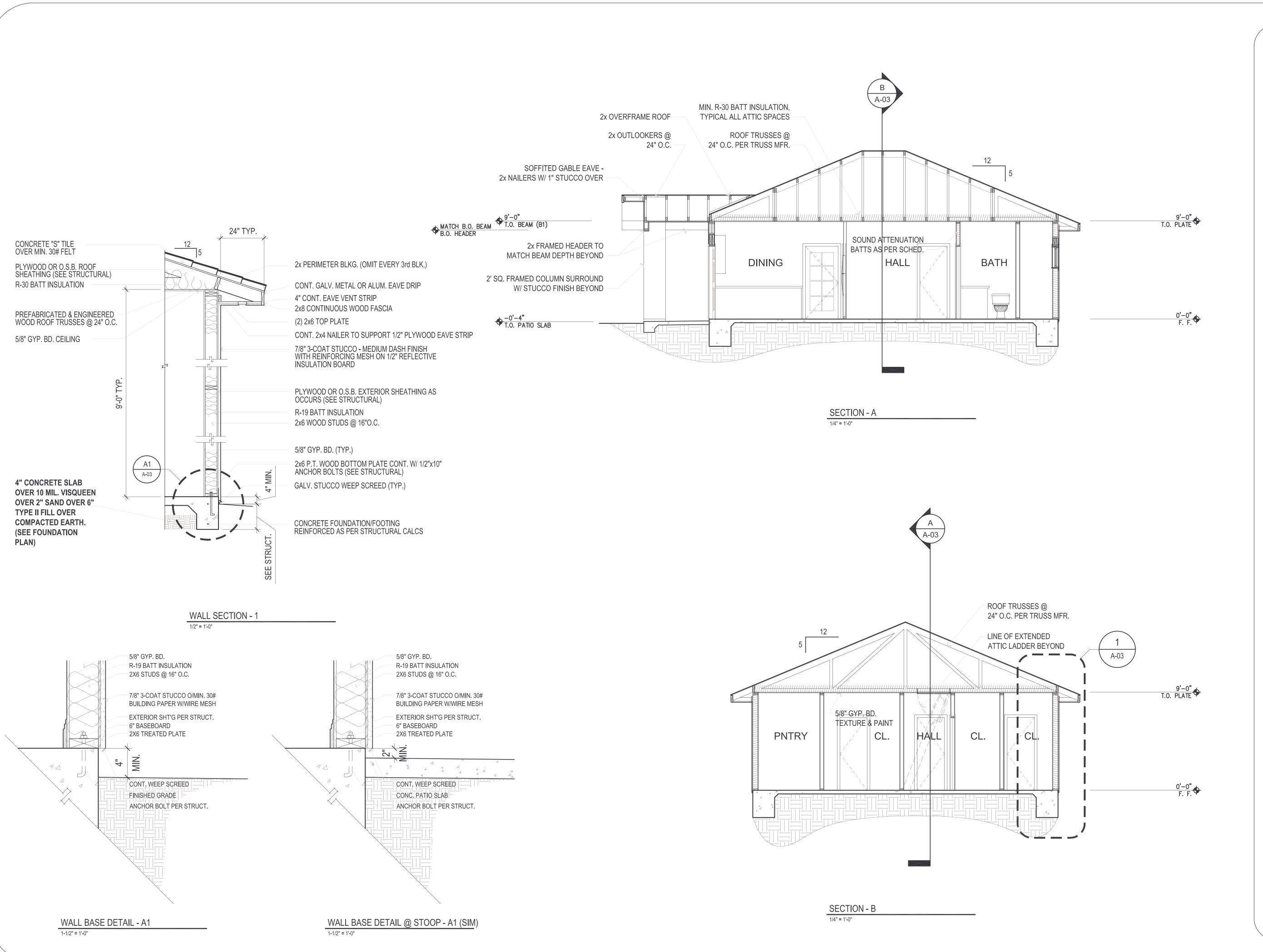
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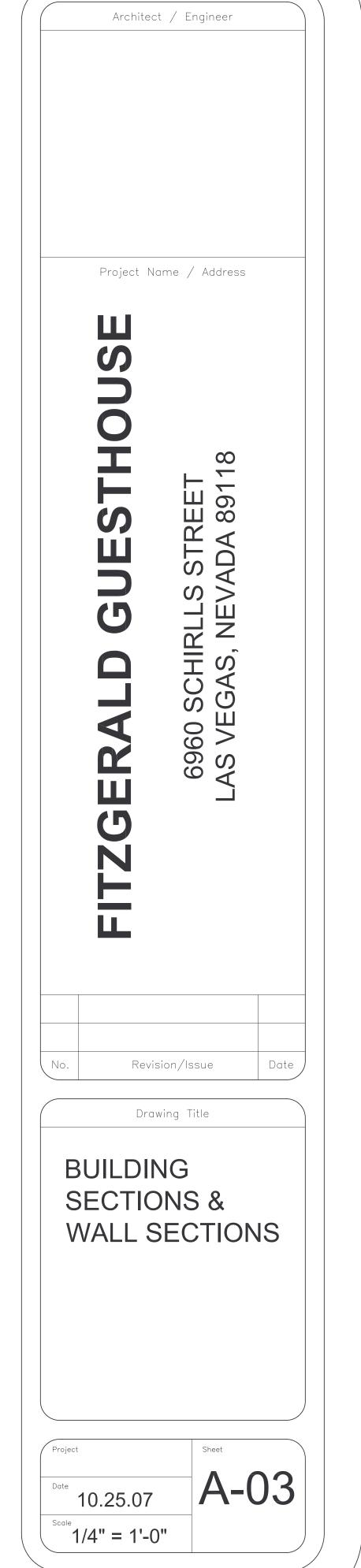


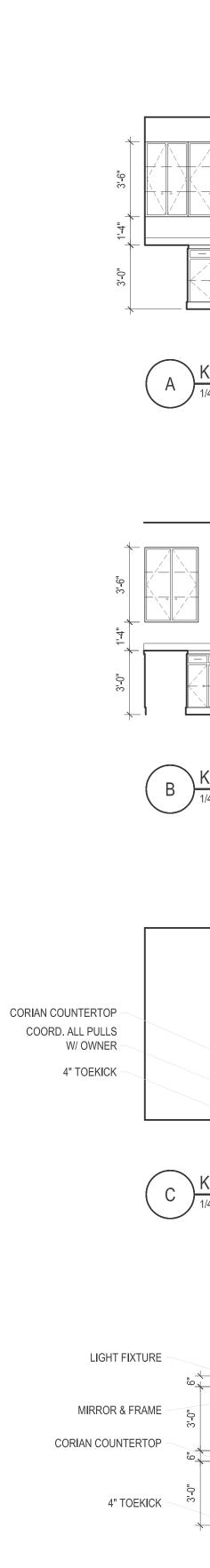


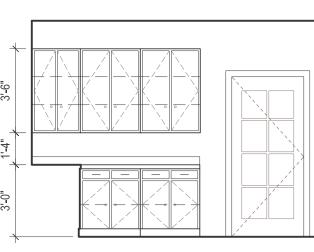




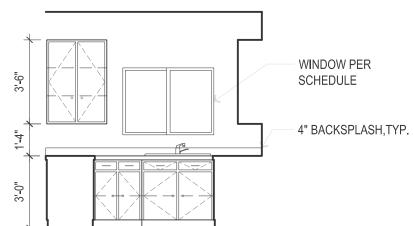




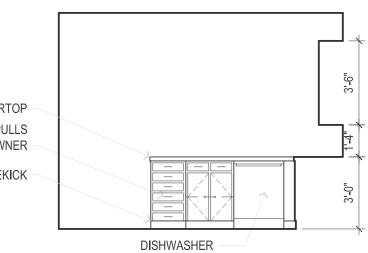




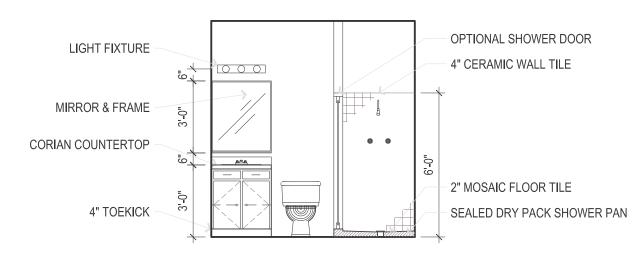










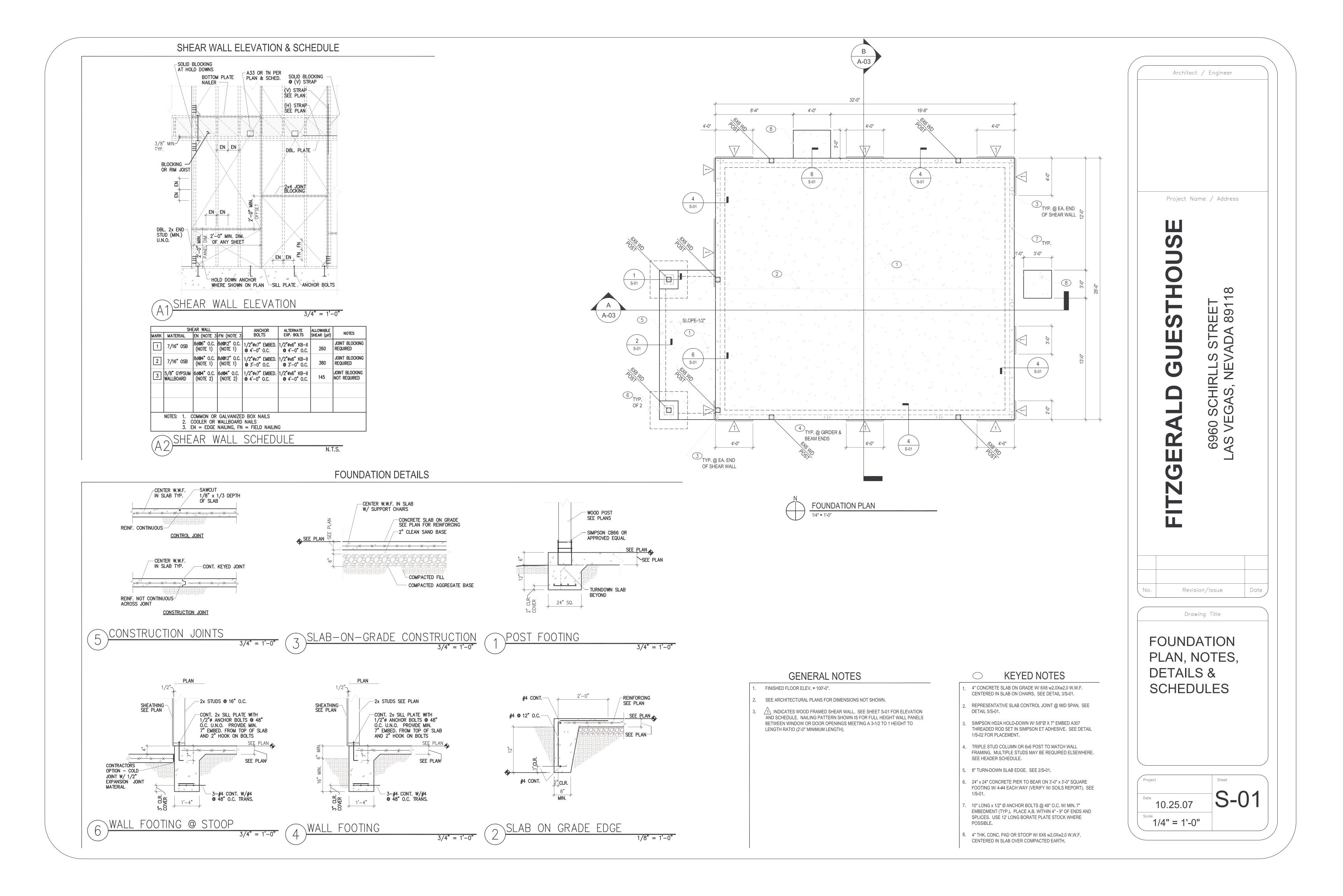


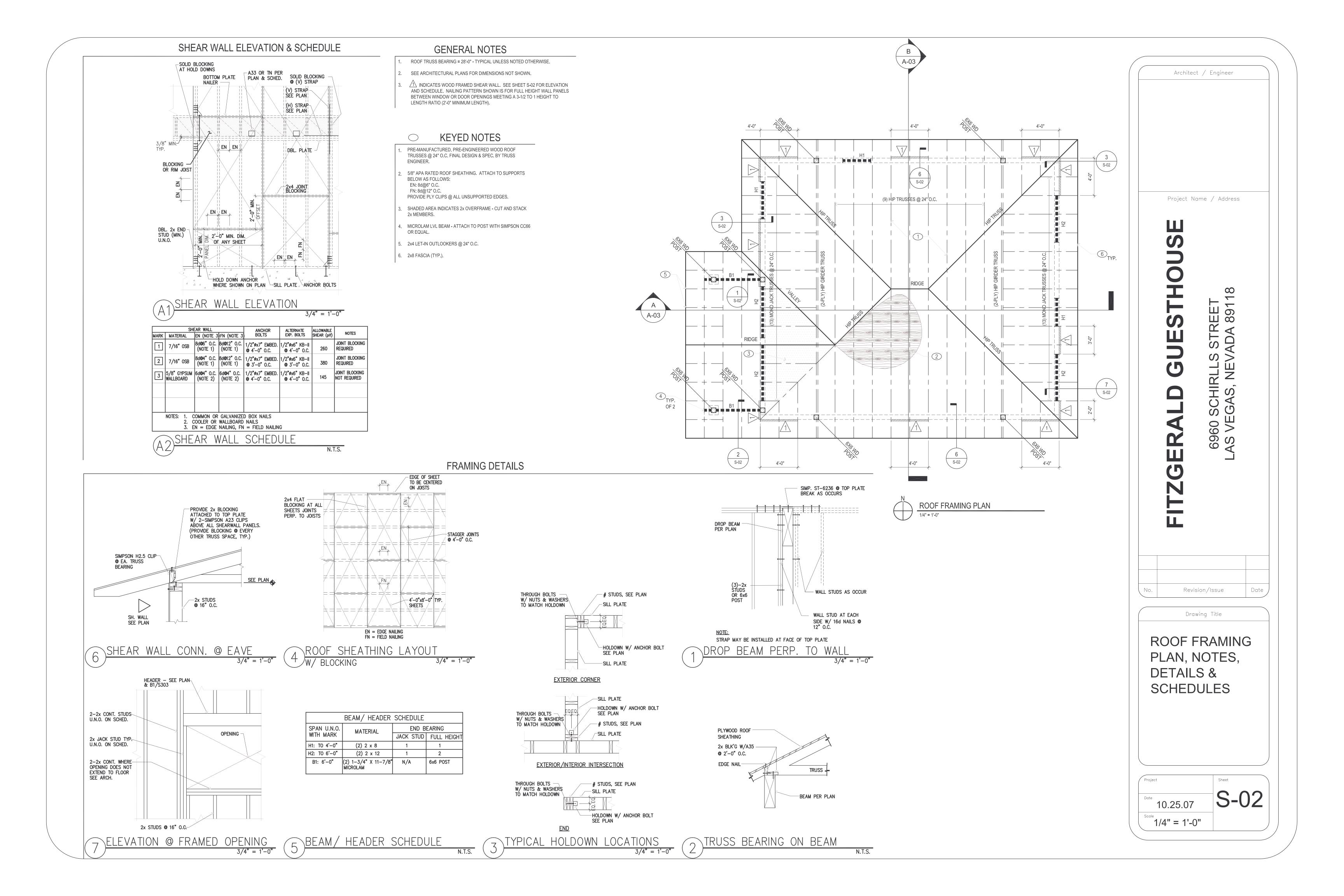


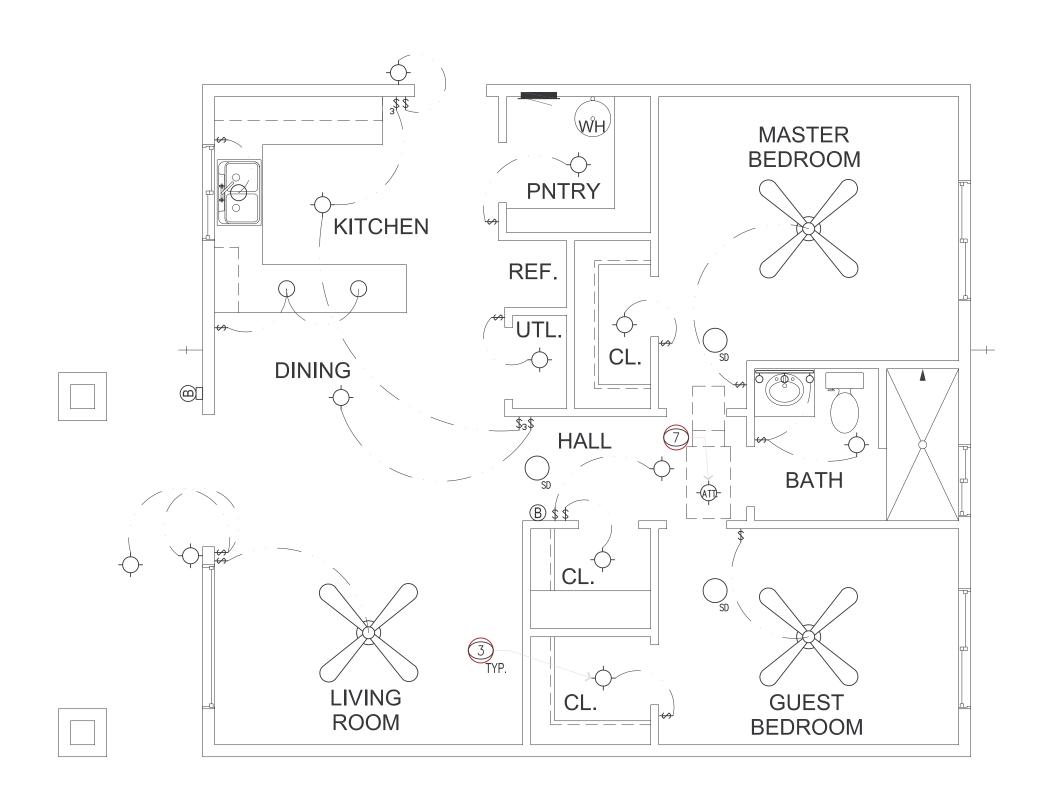


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1/4" = 1'-0"









**GENERAL NOTES** 

BASIS OF BEARING = SOUTH WEST CORNER OF PROPERTY

SEE SITE PLAN FOR LOCATION OF EXISTING 200 AMP SERVICE

ALL BEDROOM OUTLETS TO BE GROUND FAULT ARC

PLACE LIGHTS ON SEPARATE 15 AMP CIRCUITS. PLACE CONVENIENCE OUTLETS ON SEPARATE 20 AMP CIRCUITS.

PLACE G.F.I. OUTLETS ON SEPERATE 20 AMP CIRCUITS.

SCHEDULE AND ELEC. LOAD CALCS FOR NEW AND EXISTING

ELECTRICAL CONTRACTOR SHALL PERFORM VOLTAGE DROP CALCULATIONS TO DETERMINE THE VOLTAGE DROP IS LESS

ELECTRICAL CONTRACTOR SHALL PROVIDE PANEL

INTERRUPTOR.

PANEL.

BUILDINGS.

THAN 2%.

**KEY NOTES** 

NEW 100 AMP SUB-PANEL W/NEW UNDERGROUND SERVICE

SEPERATE 30 AMP MAIN DISCONNECT FOR CONDENSING

LIGHT LOCATION TO SATISFY MINIMUM LIGHT TO SHELF

NEW REFRIDGERATOR ON DEDICATED 20 AMP CIRCUIT.

NEW ELECTRIC DISWASHER ON DEDICATED 20 AMP CIRCUIT.

PROVIDE PULL STRING ATTIC LIGHT IN ATTIC ABOVE ACCESS

NEW ELECTRIC 30 GAL. WATER HEATER ON DEDICATED 20

PLACE FAU ON SEPERATE 20 AMP CIRCUIT (TYP).

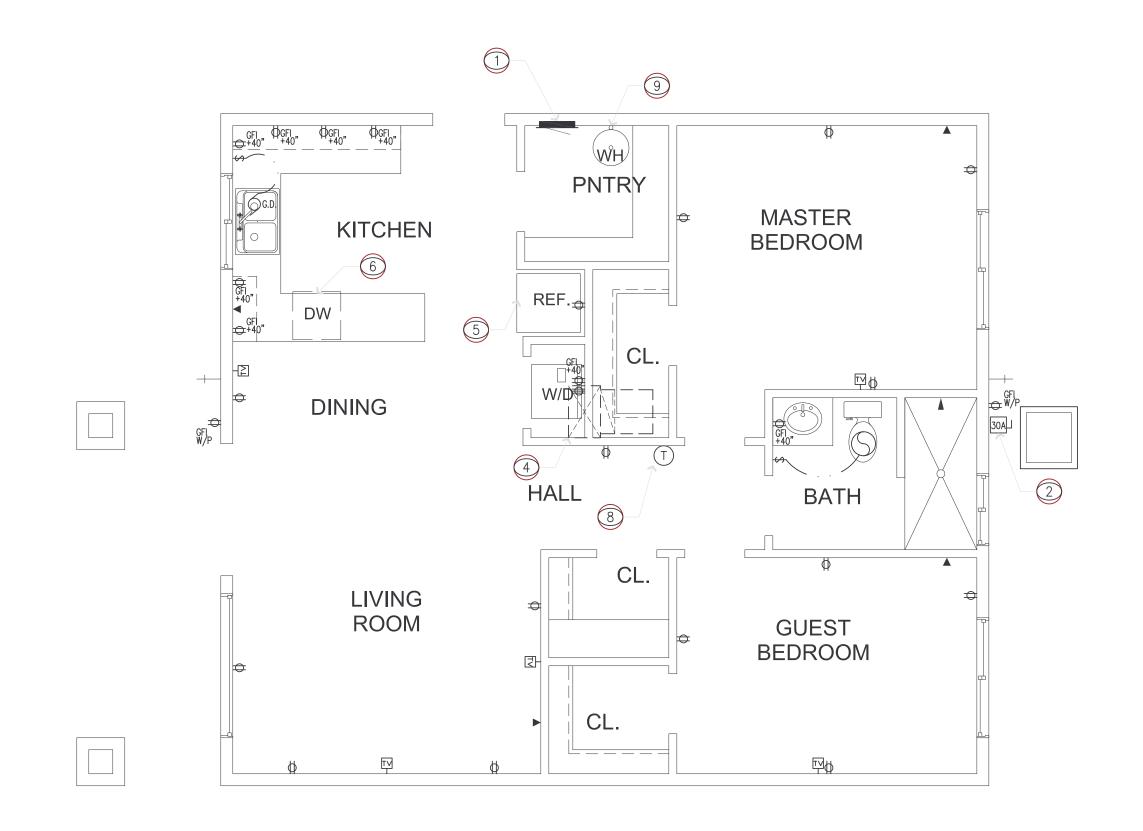
PER CODE.

CLEARANCES AS PER CODE.

WIRE LOW VOLTAGE THERMOSTAT.

AMP CIRCUIT.

FROM EXISTING 200 AMP GARAGE SUB-PANEL IN CONDUIT AS





# ELECTRICAL LIGHTING & POWER LAYOUTS 10.25.07 1/4" = 1'-0"

Architect / Engineer

Project Name / Address

6960 SCHIRLLS STREET AS VEGAS, NEVADA 89118

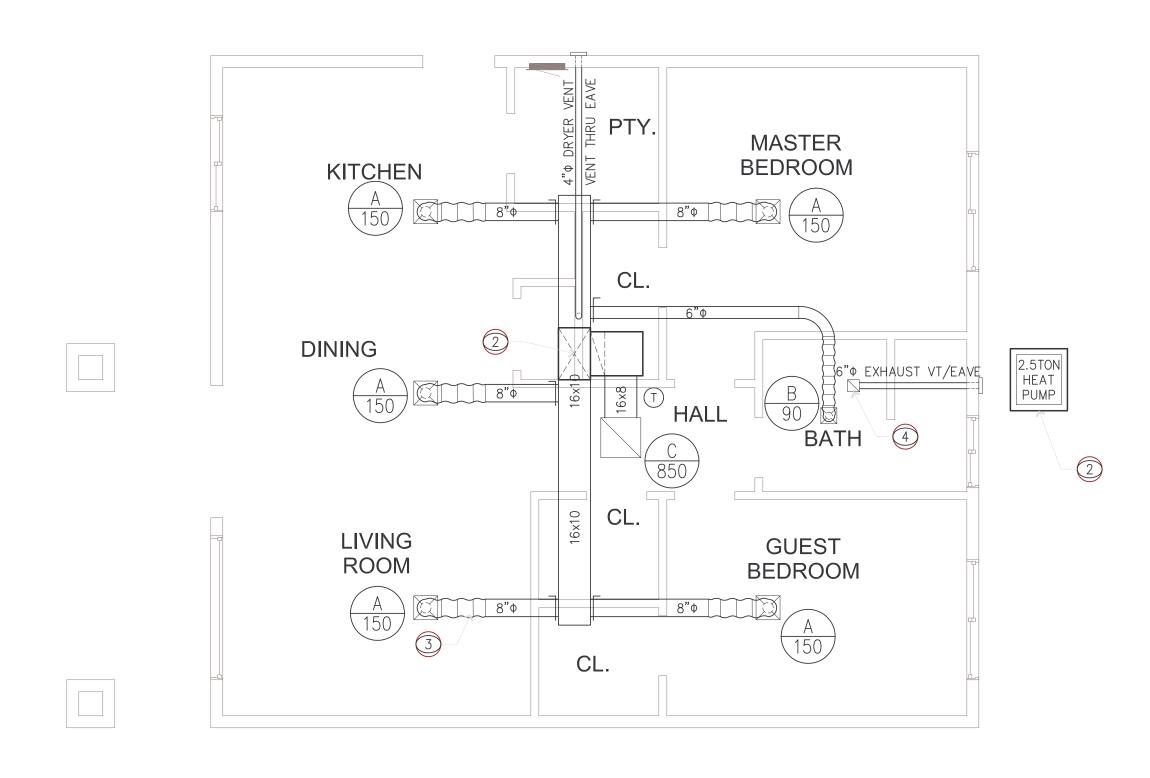
Date

E-01

Revision/Issue

Drawing Title







### **GENERAL NOTES**

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE LOCAL CODES HAVING JURISDICTION AND APPLICABLE SMACNA HVAC DUCT CONSTRUCTION STANDARD.
- 2. DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED STEEL SHEETS AND APPROVED INSULATED FLEX DUCT. ALL JOINTS SEAMS AND CONNECTIONS SHALL BE SECURELY FASTENED AND SEALED IN COMPLIANCE WITH THE INTERNATIONAL ENERGY CONSERVATION CODE.
- 3. ALL DUCT DIMENSIONS ARE TO OUTSIDE OF SHEET METAL.
- 4. ALL DUCTWORK SHALL HAVE MIN. R-6 INSULATION WRAP. FLEXIBLE DUCT SHALL MEET WITH UL181 CLASS "1" STANDARD.
- 5. FAU/ AIR HANDLER IN ATTIC SHALL HANG SECURELY TO BOTTOM OF TRUSS TOP CHORDS AND SHALL BE LEVELED AND ISOLATED FROM VIBRATION.
- ROUTE INSULATED FREON LINES THROUGH ATTIC AND EXTERIOR WALL.
- ROUTE CONDENSATION LINE THROUGH ATTIC AND EXTERIOR WALL
- 8. DUCTS USED FOR COOLING SHALL HAVE VAPOR BARRIER OF 0.05 PERM OR ALUMINUM FOIL AT LEAST 2 MILS IN THICKNESS.

### **KEY NOTES**

- . A/C #1 TO BE 2.5 TON CONDENSER 208/230 VOLT, 1PHASE, FLA 19.8, MAX. FUSE=30. 13 SEER MINIMUM.
- FAU #1 TO BE 1000 CFM HEAT PUMP WITH ELECTRIC BACKUP HEAT FURNACE 208/230 VOLT, 1PHASE, FLA 45.6, MAX. FUSE=50.
- 3. FLEX DUCT, R-6 MIN.
- 4. 90 CFM EXHASUT FAN, 115 VOLT.

# DIFFUSER SCHEDULE A = 12x12 4-WAY CEILING 6" NECK B = 8x8 4-WAY CEILING 6" NECK C = 20x20 RETURN AIR GRILLE

DIFFUSER TYPE (TYP)

— FLOWRATE CFM (TYP)

SYMBOL LEGEND

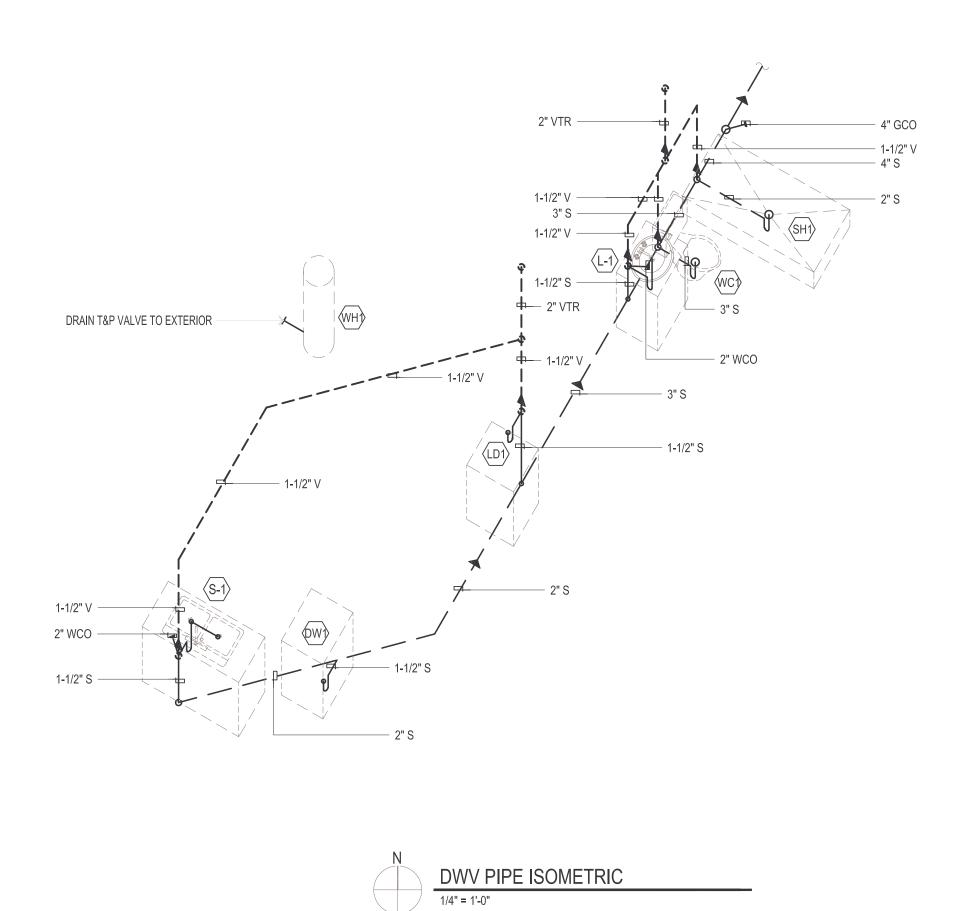
# Project Name / Address 6960 SCHIRLLS STREET AS VEGAS, NEVADA 89118 Revision/Issue Date Drawing Title MECHANICAL (HVAC) PLAN

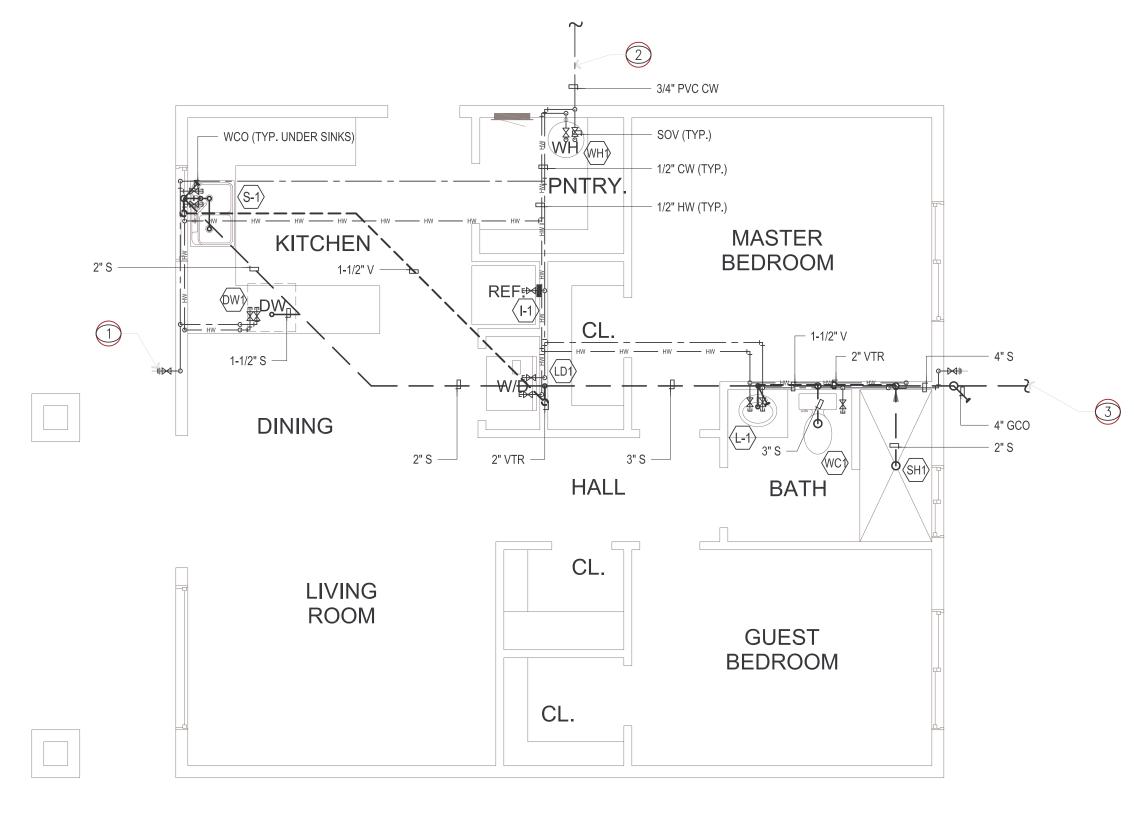
Architect / Engineer

Project

Date
10.25.07

Scale
1/4" = 1'-0"







OPLUMBING FIXTURE SCHEDULE						
FIXTURE	W	V	CW	HW	TRAP	NOTES
L-1	1-1/2"	1-1/2"	1/2"	1/2"	1-1/2" x 1-1/4"	20" x 17" OVAL, VITREOUS CHINA; FAUCET TO BE SYMMONS S-60-G, METERED .56PM; OR EQUAL
WC1	3"	2"	1/2"		INTEGRAL	WATER CLOSET, EB, WITH TANK; 15" HIGH, 1.6 GPF; ELJIER; OR EQUAL
S-1	1-1/2"	1-1/2"	1/2"	1/2"	1-1/2"	33" x 21" STAINLESS STEEL, DOUBLE BOWL, FAUCET TO BE DELTA SINGLE-LEVER; OR EQUAL
SH1	2"	1-1/2"	1/2"	1/2"	2"	CUSTOM SHOWER & PAN, FAUCET TO BE DELTA, SINGLE LEVER, THERMOSTATIC; OR EQUAL
I-1			1/2"			ICE MAKER BOX- RECESSED BOX WITH VALVE
DW1	1-1/2"	1-1/2"	1/2"	1/2"	INTEGRAL	DISHWASHER PAN & DRAIN ASSEMBLY
WH1			3/4"			30 GAL. ELECTRIC WATER HEATER
LD1	1-1/2"	1-1/2"	1/2"	1/2"	1-1/2"	LAUNDRY TRAY KIT

G SYMBOLS/LEGEND
DESCRIPTION
SEWER PIPING (BELOW GRADE)
SEWER PIPING (ABOVE GRADE)
VENT PIPING
COLD WATER PIPING
HOT WATER PIPING
GAS PIPING
ELBOW UP
ELBOW DOWN
SHUT OFF VALVE
WALL CLEANOUT

### **GENERAL NOTES**

- ALL PLUMBING AND PIPING WORK SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE PLUMBING CODE.
- 2. HORIZONTAL DRAINAGE LINES WITHIN THE BUILDING SHALL BE PITCHED 1/8" MIN/FT.
- 3. ALL PLUMBING FIXTURES SHALL BE WATER SAVING TYPE AND
- APPROVED BY LOCAL AUTHORITY.

  4. SANITARY DWV SYSTEM ABOVE AND BELOW GRADE:
  PIPE: ABS OR PVC

FITTINGS: ABS OR PVC JOINTS: SOLVENT WELD

SLEEVED.

- WATER PIPING BELOW GRADE WITHIN 2 FEET OF BUILDING: COPPER TUBE, ANNEALED, TYPE L FITTINGS: NONE
- 6. WATER PIPING BELOW GRADE BURIED BEYOND 2 FEET OF BUILDING:
  PIPE: PVC SCH. 40
- FITTINGS: PVC SOLVENT WELD

  7. WATER PIPING ABOVE GRADE AND CONDENSATE PIPING:
  COPPER TUBE, HARD DRAWN, TYPE M
- FITTINGS: COPPER/BRONZE
  JOINTS: SOLDER

  ALL COPPER WATER TUBING BELOW GRADE SHALL BE
- 9. WATER HEATER ACCESS, BACKFLOW PROTECTION, AND A PRESSURE RELIEF VALVE SHALL BE INSTALLED AS PER CODE.

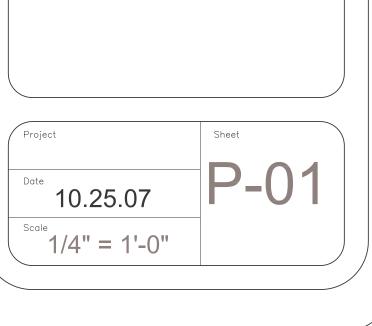
### **KEY NOTES**

- 1. ANTI-SIPHON HOSE BIBB.
  - 2. 3/4" UNDERGROUND PVC WATER PIPE TO TIE IN TO EXISTING MAIN COLD WATER SUPPLY.
  - 3. NEW 4" SEWER PIPE TO TIE INTO EXISTING SEPTIC SYSTEM.

### **ABBREVIATIONS**

MRK	DESCRIPTION
V	VENT PIPING
S	SEWER PIPING
VTR	VENT THROUGH ROOF
DWV	DRAIN, WASTE & VENT SYSTEM
FLO	FLOOR CLEANOUT
CW	COLD WATER
HW	HOT WATER
RHW	RECIRCULATING HOT WATER
G	NATURAL GAS (LOW PRESSURE)
GCO	GROUND CLEANOUT
WCO	WALL CLEANOUT
SOV	SHUT OFF VALVE
BG	BELOW GRADE
AG	ABOVE GRADE





Revision/Issue

Drawing Title

PLUMBING PLAN

Date