# PROTO-TYPICAL RESIDENTIAL HOME DESIGN

### CONCTRACTOR:

### ARCHITECT:



STRUCTURE MIDWEST CARMEL, INDIANA PHONE: 317-669-0096



ARCHITECTS LINE LLC PENDLETON, INDIANA PHONE: 765-278-9415

### LIST OF DRAWINGS:

A000 - COVER

C100 - SITE PLAN - NOT INCLUDED

A200 - FLOOR PLAN

A202 - FOUNDATION PLAN

A203 - ROOF PLAN/ALT. ROOF PLAN

A300 - EXTERIOR ELEVATIONS

A301 - ALT. PORCH/ROOF ELEVATIONS

A400 - WALL SECTION

M200 - MECHANICAL PLAN

P200 - PLUMBING PLAN

E200 - CEILING / ELECTRICAL PLAN

### GENERAL NOTES:

CONTRACTOR SHALL FOLLOW ALL LOCAL BUILDING CODES INCLUDING BUT NOT LIMITED TO THE CURRENT RESIDENTIAL BUILDING CODE DRAWINGS REVISED:

JANUARY 24, 2022

DRAWINGS REVISED:

PROTO-TYPICAL RESIDENTIAL HOME DESIGN

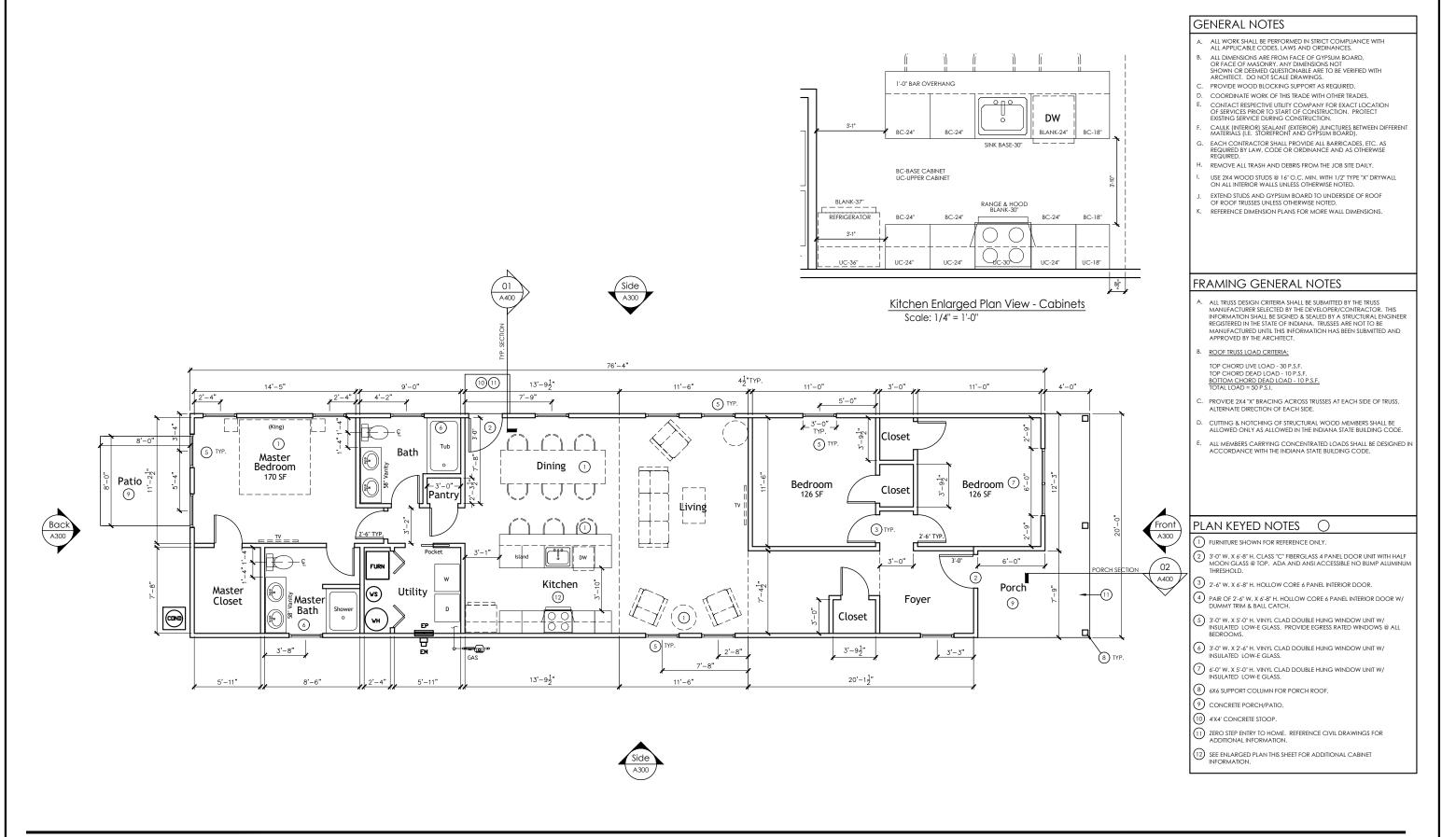
A000 - PROJECT COVER

NOVEMBER 21, 2022
Drawing Printed on 11x17



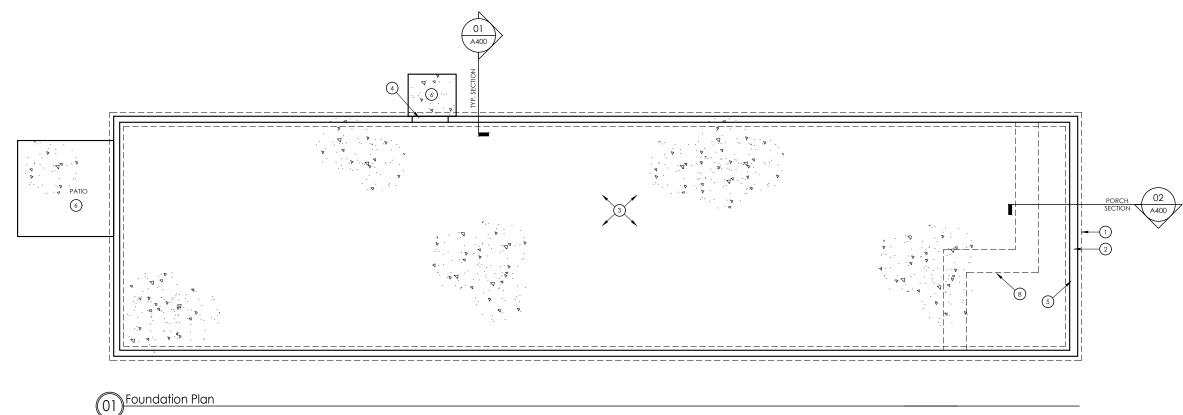


INDIANAPOLIS, INDIANA ZIP









- A. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES.
- B. ALL DIMENSIONS ARE FROM FACE OF GYPSUM BOARD, FACE OF PRECAST, OR FACE OF MASONRY, ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED WITH ARCHITECT. DO NOT SCALE DRAWINGS.
- C. PROVIDE WOOD BLOCKING SUPPORT AS REQUIRED.
- D. COORDINATE WORK OF THIS TRADE WITH OTHER TRADES.
- CONTACT RESPECTIVE UTILITY COMPANY FOR EXACT LOCATION OF SERVICES PRIOR TO START OF CONSTRUCTION. PROTECT EXISTING SERVICE DURING CONSTRUCTION.
- F. CAULK (INTERIOR) SEALANT (EXTERIOR) JUNCTURES BETWEEN DIFFERENT MATERIALS (I.E. STOREFRONT AND GYPSUM BOARD).
- G. EACH CONTRACTOR SHALL PROVIDE ALL BARRICADES, ETC. AS REQUIRED BY LAW, CODE OR ORDINANCE AND AS OTHERWISE REQUIRED.
- H. REMOVE ALL TRASH AND DEBRIS FROM THE JOB SITE DAILY.
- I. CONCRETE FLOOR SLAB ON GRADE TO HAVE SMOOTH FINISH IN PREPARATION FOR INSTALLATION OF FLOOR FINISHES.
- SITE WORK ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL OR APPROVED COMPACTED FILL, WITH A MINIMUM BEARING OF 3000 PSI.
- K. CONCRETE FOR FOOTINGS AND FOUNDATIONS SHALL BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. CONCRETE FOR SLAB SHALL BE MIN. 3000 PSI.
- SET 1/2" DIAMETER ANCHOR BOLTS @ MIN. 4'-0" O.C. AT PERIMETER & NO MORE THAN 12'-0" FROM CORNERS & OPENINGS.

# FRAMING GENERAL NOTES

- A. ALL TRUSS DESIGN CRITERIA SHALL BE SUBMITTED BY THE TRUSS MANUFACTURER SELECTED BY THE DEVELOPER/CONTRACTOR. THIS INFORMATION SHALL BE SIGNED & SEALED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF INDIANA. TRUSSES ARE NOT TO BE MANUFACTURED UNTIL THIS INFORMATION HAS BEEN SUBMITTED AND APPROVED BY THE ARCHITECT.
- B. ROOF TRUSS LOAD CRITERIA:

TOP CHORD LIVE LOAD - 30 P.S.F.
TOP CHORD DEAD LOAD - 10 P.S.F.
BOTTOM CHORD DEAD LOAD - 10 P.S.F.
TOTAL LOAD = 50 P.S.I.

- C. PROVIDE 2X4 "X" BRACING ACROSS TRUSSES AT EACH SIDE OF TRUSS. ALTERNATE DIRECTION OF EACH SIDE.
- D. CUTTING & NOTCHING OF STRUCTURAL WOOD MEMBERS SHALL BE ALLOWED ONLY AS ALLOWED IN THE INDIANA STATE BUILDING CODE.
- E. ALL MEMBERS CARRYING CONCENTRATED LOADS SHALL BE DESIGNED IN ACCORDANCE WITH THE INDIANA STATE BUILDING CODE.

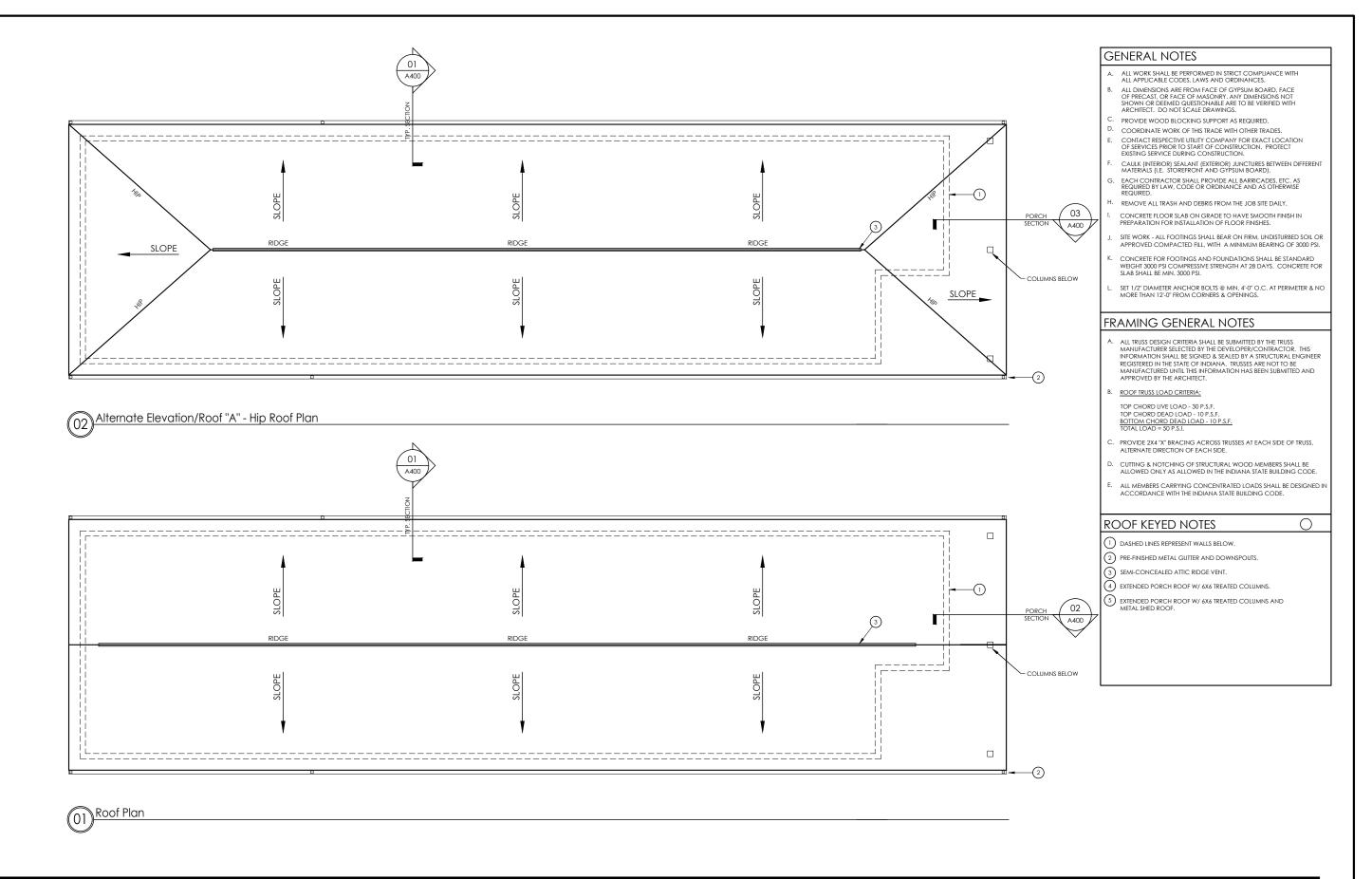
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### FOUNDATION KEYED NOTES

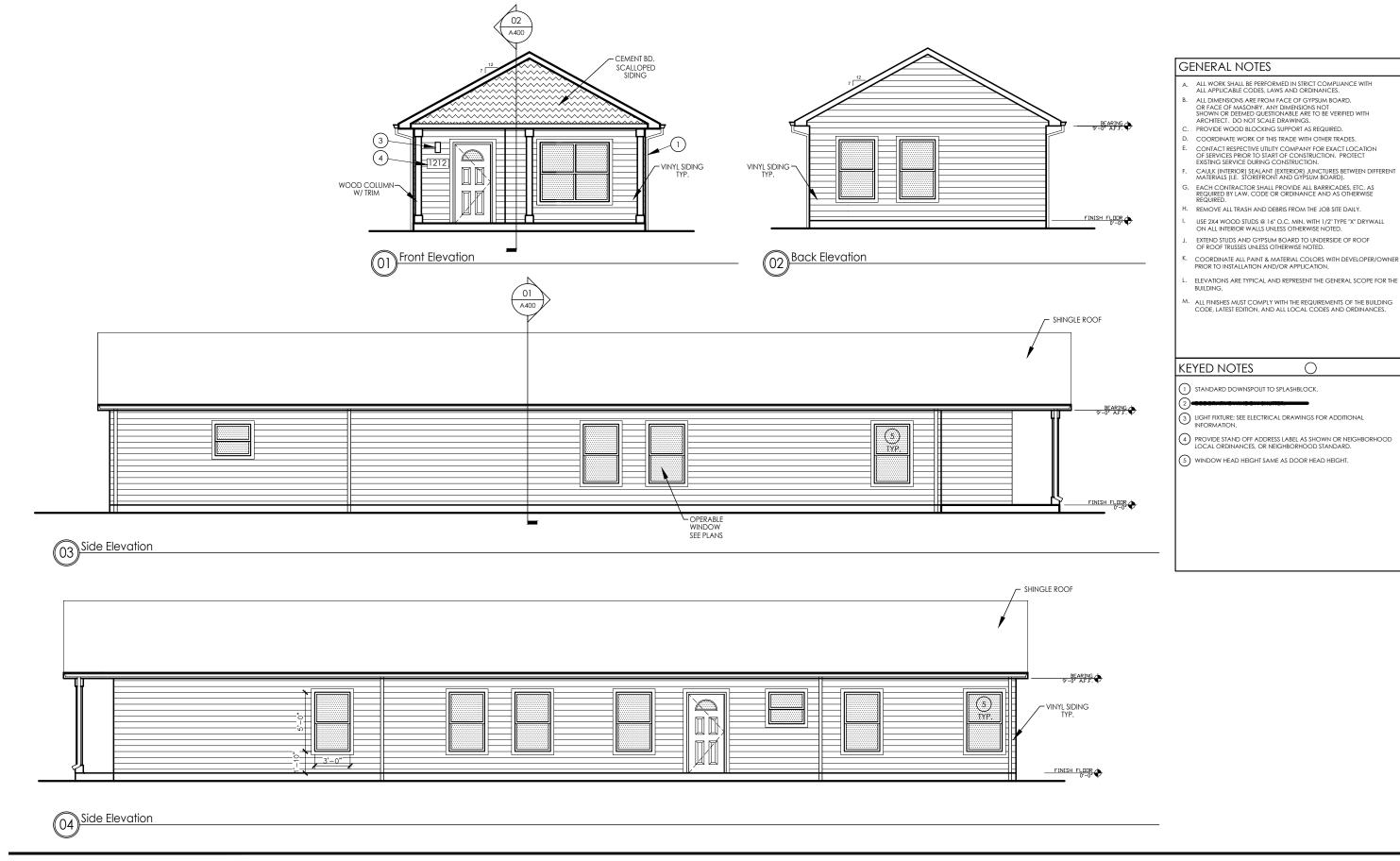
- 1) DASHED LINES REPRESENT FOOTING BELOW.
- 2 CONCRETE MASONRY BLOCK FOUNDATION, SEE WALL SECTION FOR MORE INFORMATION.
- 3 CONCRETE FLOOR SLAB REFERENCE WALL SECTIONS.
- 4 HOLD OUT L-BLOCK AT ALL DOOR OPENINGS AND OVER-POUR AN TURN DOWN SLAB TO 8" CMU BELOW.
- (5) POUR PORCH SLAB OVER MASONRY FOUNDATION. REFERENCE WALL SECTIONS FOR ADDITIONAL INFORMATION.
- 6 CONCRETE PORCH/PATIO.
- 7 4'X4' CONCRETE STOOP.
- 8 2'-0" WIDE X 8" DEEP (1'-0" TOTAL) THICKENED SLAB UNDER FRONT PORCH WALL FOR SUPPORT.









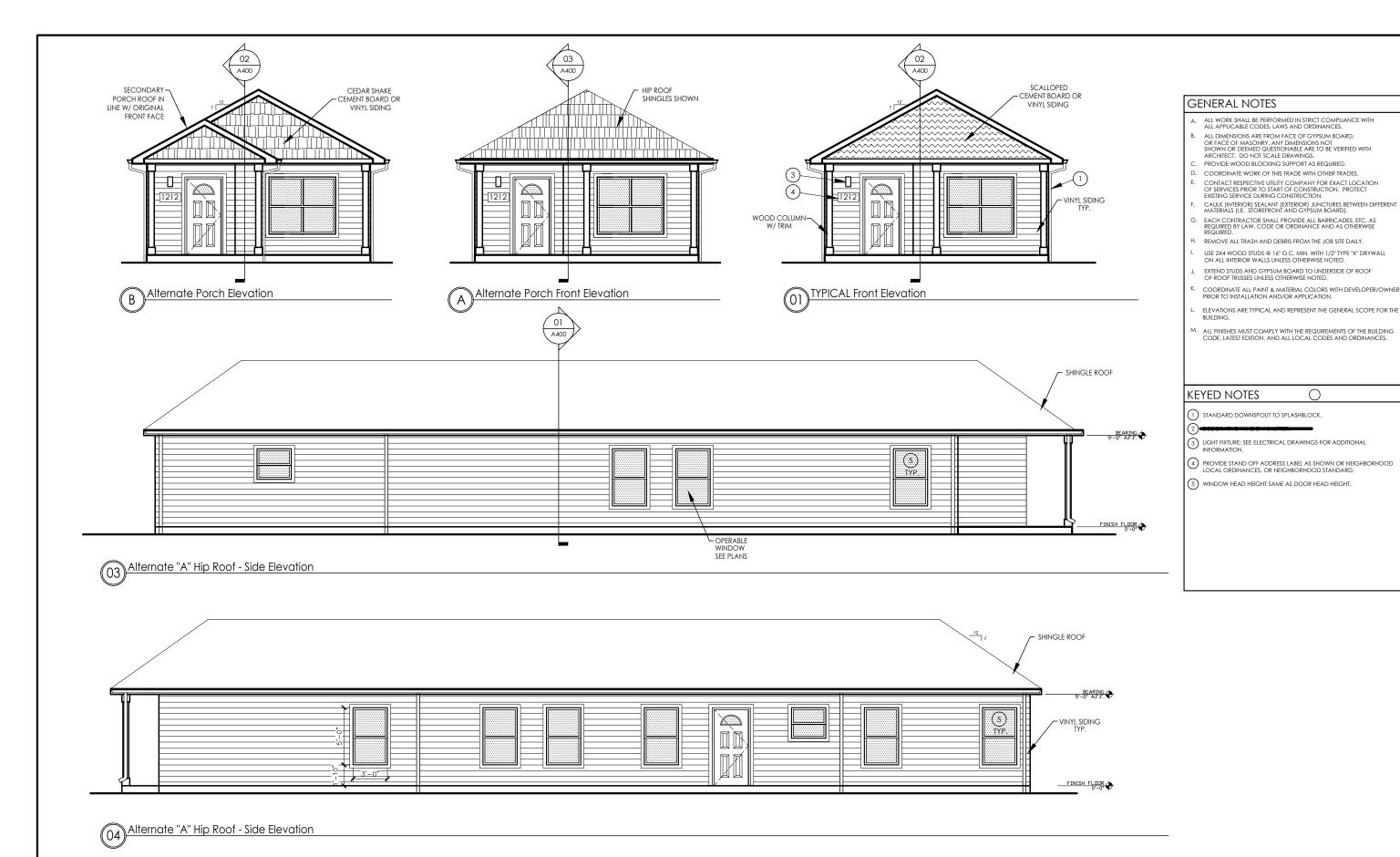


Drawing Printed on 11x17

Scale: 1/8" = 1'-0"







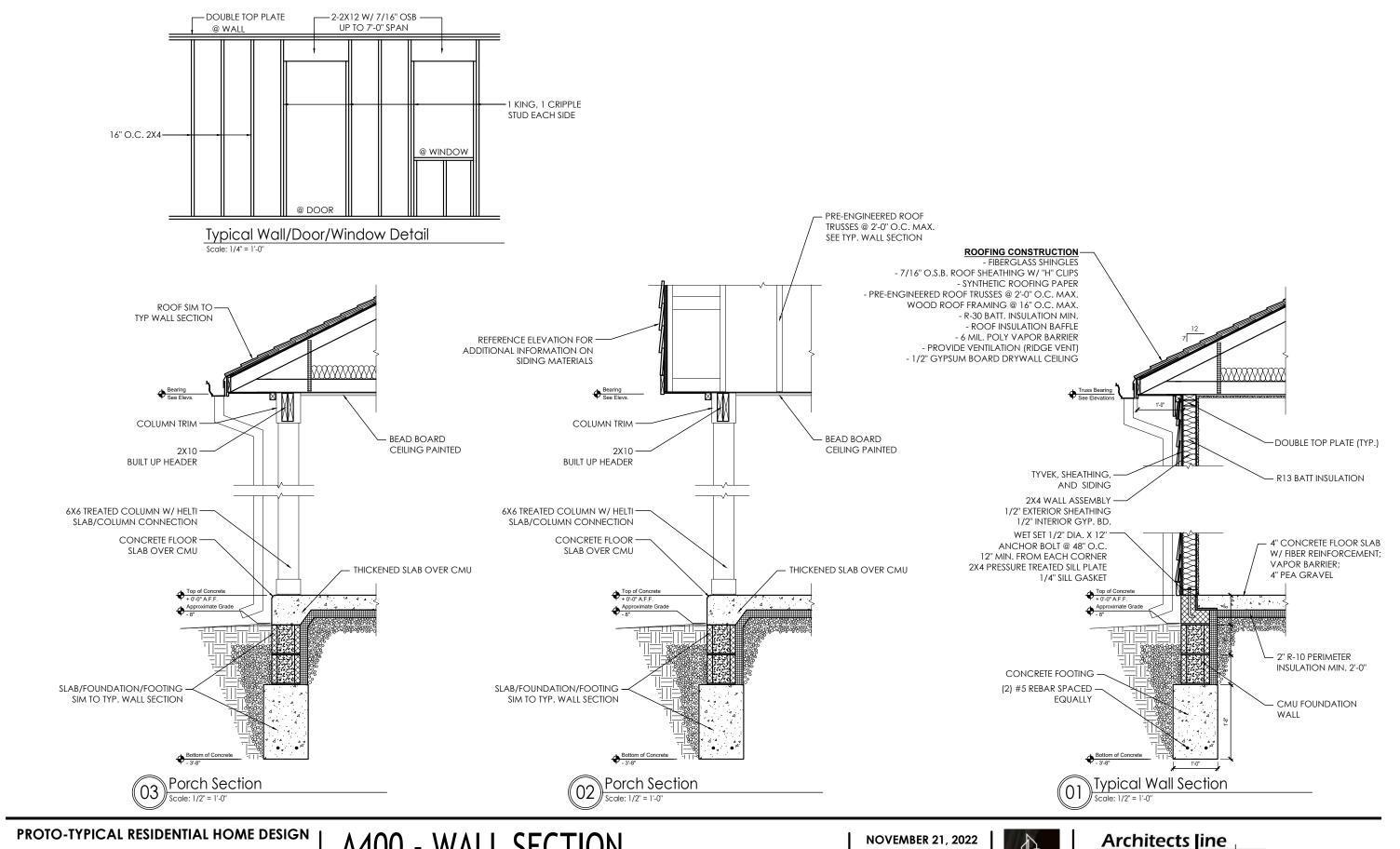
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PROJECT ADDRESS TBD

INDIANAPOLIS, INDIANA ZIP





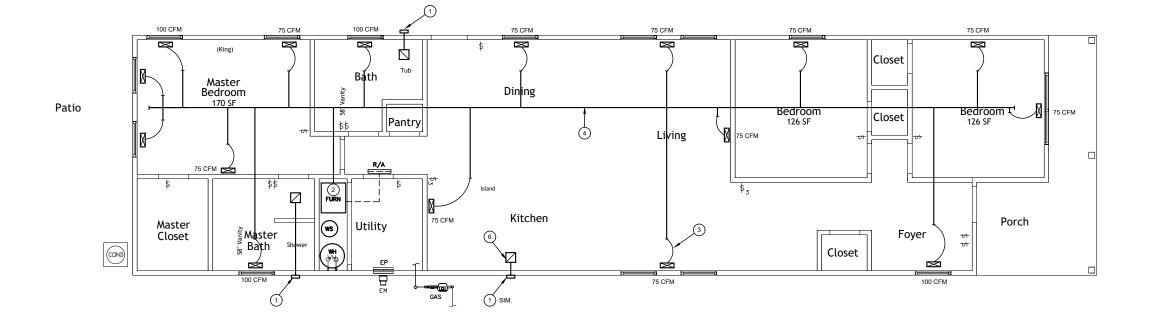


A400 - WALL SECTION

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- ALL SUPPLY AND RETURN RECTANGULAR DUCTWORK SHALL BE INSULATED WITH 1" DUCT LINER AND WELD PINS.
- B. INSULATED FLEX DUCT SHALL BE USED FOR FINAL CONNECTIONS AT DIFFUSERS WITH A MAXIMUM LENGTH OF FIVE FEET.
- C. ALL SHEET METAL DUCTWORK SHALL BE FABRICATED PER SMACNA STANDARDS.
- D. CONTRACTOR TO SUBMIT ALL EQUIPMENT & DUCT WORK SHOP DRAWINGS WITH SIZES FOR ARCHITECT/OWNER APPROVAL.
- E. DUCT AND DIFFUSER SIZE BY MECHANICAL CONTRACTOR.

# PLAN KEYED NOTES (

- PROVIDE WALL JACK WITH BIRD SCREE FOR BATHROOM EXHAUST FAN.
- 3 TON ELECTRIC/100,000 BTU GAS FURNACE & CONDENSER UNIT. 1200 CFM MAX.
- 3 FLEX DUCT TYPICAL.
- SUPPLY DUCT.
- 5 RETURN AIR GRILLE.
- (6) PROVIDE OUTDOOR EXHAUST FOR OVEN HOOD.

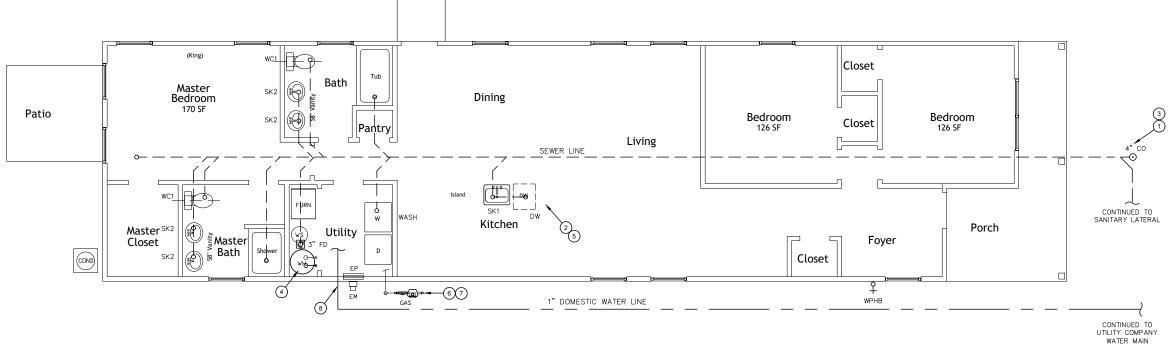
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Scale: 1/8" = 1'-0"



- A. THE ELECTRICAL CONTRACTOR SHALL CONSULT WITH THE LOCAL POWER COMPANY AND PROVIDE ALL MATERIALS AND LABOR AND PAY ALL COSTS AND FEES NOT BORNE BY LOCAL POWER COMPANY TO PROVIDE A COMPLETE ELECTRICAL SYSTEM.
- B. ALL ELECTRICAL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH NATIONAL ELECTRICAL CODE - N.E.C., LATEST EDITION, WITH ADOPTED STATE AMENDMENTS, AND SHALL BE PERFORMED IN A GOOD WORKMANLIKE MANNER, WORK SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES AND INSPECTIONS.
- NO CIRCUIT OR FEEDER SHALL EXCEED 3% VOLTAGE DROP.
- D. ANY CONDUCTORS RUNNING UNDERGROUND (SERVICE, FEEDERS, BRANCH CIRCUITS, ETC.) TO HAVE "WET LOCATION" RATING IN ACCORDANCE WITH THE REQUIREMENTS OF THE N.E..C., SECTION 310-8.
- E. ALL WIRING SHALL BE SIZE ACCORDING TO THE N.E.C. ARTICLE

# KEYED NOTES (

- BUILDING CLEAN OUT WITH WEATHERPROOF ACCESS COVER.
- (2) DISHWASHER DRAINS INTO DISPOSAL.
- 3 WATER METER PIT BY OTHERS; SEE CIVIL DRAWING FOR ADDITIONAL UTILITY INFORMATION.
- 4 INTERIOR SHUTOFF BALL VALVE.
- 5 HW & CW DOWN IN SLAB FOR SK1 & DISHWASHER.
- GAS METER BY OTHERS; SEE CIVIL DRAWING FOR ADDITIONAL UTILITY INFORMATION.
- 7 SIZE GAS LINE TO SUPPORT 100,000 BTU FURNACE AND 40 GALLON HOT WATER HEATER.
- 8 1" DOMESTIC WATER LINE, MAINTAIN LOCAL UTILITY COMPANY SEPARATION REQUIREMENTS.

# LEGEND

PROJECT ADDRESS TBD

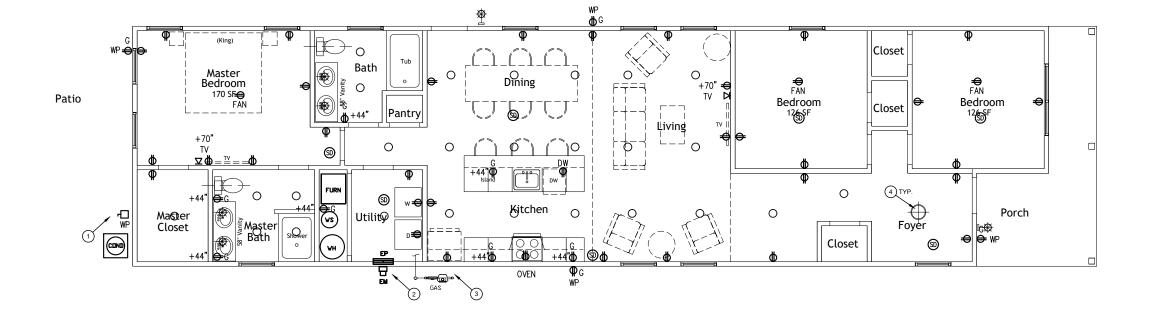
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# KEYED NOTES (

- PROVIDE WEATHERPROOF DISCONNECT ON EXTERIOR OF BUILDING WALL FOR CONDENSING UNIT.
- ELECTRICAL METER & SERVICE RISER TO BE LOCATED PER SITE CONDITIONS. SEE CIVIL / SITE PLAN FOR UTILITY INFORMATION.
- (3) GAS METER & SERVICE RISER TO BE LOCATED PER SITE CONDITIONS SEE CIVIL / SITE PLAN FOR UTILITY INFORMATION.
- 4 LIGHT FIXTURE SHOWN FOR REFERENCE ONLY.

### LEGEND

- ₱ 120V DUPLEX RECEPTACLE OUTLET MTD 12" A.F.F. U.O.N.
- **₽** 120V DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER
- ₱ 240V APPLIANCE RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- SINGLE POLE SWITCH
- THREE WAY SWITCH
- +44" DEVICE MOUNTING HEIGHT
- WP DEVICE IN WATERPROOF ENCLOSURE OR BOX
- EP 120 / 240V, 1" DIA. 3W 200A, MCB, 24P (COORDINATE LOCATION WITH DEVELOPER)
- METER BY ELECTRICAL COMPANY
- DATA OUTLET
- SD COMBO SMOKE DETECTOR / CO2 SENSOR
- 2 BULB SURFACE MOUNTED LIGHT FIXTURE
- EXTERIOR LIGHT FIXTURE
- 2 BULB SURFACE MOUNTED LIGHT FIXTURE
  - EXHALIST FAN



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E200 - CEILING / ELECTRICAL PLAN

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