PROTO-TYPICAL RESIDENTIAL HOME DESIGN

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

ARCHITECT: 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
A500 - MECHANICAL PLAN
P300 - 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.
GENERAL NOTES

A. ALL WORK SHALL BE PERFORMED IN strict COMPLIANCE WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES.
B. ALL DRAWINGS ARE PROOF ONLY OF ARCHITECTURAL CONCEPT AND ARE APPROVED BY THE DEVELOPER/ARCHITECT. THEY DO NOT CONSTITUTE DRAWINGS.
C. PROVIDE WOOD BLOCKING SUPPORT AS REQUIRED.
D. COORDINATE WORK OF THE TRADES WITH OTHER TRADES.
E. CONTACT PERFORMANCE BIDS (SUBMITS) FOR ALL TRADES NOT SPECIFIED IN THIS DRAWING.
F. REFER TO REFERENCED INTERIOR AND EXTERIOR SERVICE EQUATIONS LIKE PIPING, ELECTRIC, PLUMBING.
G. EACH CONTRACTOR SHALL PROVIDE ALL MACHINERY, ETC. AS REQUIRED, OTHERWISE CODE-COMPATIBLE EQUIPMENT IS REQUIRED.
H. BARRICADES ARE TO BE VERIFIED WITH THE CITY OF INDIANAPOLIS AND AT CONTRACTORS.

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 THE CITY OF INDIANAPOLIS.

ARCHITECT. DO NOT SCALE DRAWINGS.

MATERIALS (I.E. STOREFRONT AND GYPSUM BOARD).

EXISTING SERVICE DURING CONSTRUCTION.

REQUIRED.

REQUIRED BY LAW, CODE OR ORDINANCE AND AS OTHERWISE SPECIFIED.

REMOVE ALL TRASH AND DEBRIS FROM THE JOB SITE DAILY.

ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES.

FRAME WALLS - ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL OR APPROVED COMPACTED FILL, WITH A MINIMUM BEARING OF 3000 PSI.

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 IN MIN. 4" D.C. AT PERIMETER & NO MORE THAN 12'-0" FROM CORNERS & OPENINGS.

FRAME WALLS - ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL OR APPROVED COMPACTED FILL, WITH A MINIMUM BEARING OF 3000 PSI.

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.F.

PROVIDE 2X4 "X" BRACING ACROSS TRUSSES AT EACH SIDE OF TRUSS. ALTERNATE DIRECTION OF EACH SIDE.

CUTTING & NOTCHING OF STRUCTURAL WOOD MEMBERS SHALL BE ALLOWED ONLY AS ALLOWED IN THE INDIANA STATE BUILDING CODE.

ALI MEMBERS CARRYING CONCENTRATED LOADS SHALL BE DESIGNED IN ACCORDANCE WITH THE INDIANA STATE BUILDING CODE.

FRAMING GENERAL NOTES

FOUNDATION KEYED NOTES

CONCRETE LAZY-SOFT BLOCK FOUNDATION. SEE WALL SECTION FOR ADDITIONAL INFORMATION.

CONCRETE BLOCK SLAB. REFERENCE WALL SECTIONS.

CLEAR OUT 1-1/2" AT ALL GROUND OPENINGS AND OVER POUR AND TAP END OF SLAB AT CHORISON.

Poured floor slab over Lazy-soft foundation. Reference wall sections for additional information.

Concrete footing pad.

Kay concrete mix.

SLAB HEADS AT 3'-0" TO TOTAL THICKNESS SLAB UNDER REEFS FORCH JOINER SUPPORT.

Project Address TBD
Indianapolis, Indiana Zip

Phone: (765) 278-9415

November 21, 2022
Drawing Period: 11x17
Scale: 1/8" = 1'-0"
A203 - ROOF PLAN

GENERAL NOTES

a. All work shall be performed in strict compliance with all applicable codes, laws and ordinances.
b. All dimensions and proportions on typical boards, floor plans, elevations or sections of the home as shown on this set, are approximate. All services shall be coordinated by the architect. Do not scale drawings.
c. Provide hanger block and support required.
d. Coordinate work of the trade with other trades.
e. Contact percentage sold (coverage) for any location shown on the plans for existing services during construction.
f. Caulk exterior, seal new or modified jamb lines as required.
g. Each contractor shall provide all materials, etc. as required by the code or ordinances 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.

J. SITE WORK - ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL OR APPROVED COMPACTED FILL, WITH A MINIMUM BEARING OF 3000 PSI. CONCRETE FOR FOOTINGS AND FOUNDATIONS SHALL BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. CONCRETE FOR SLAB SHALL BE MIN. 3000 PSI.

K. SET 1/2" DIAMETER ANCHOR BOLTS @ MIN. 4'-0" O.C. AT PERIMETER & NO MORE THAN 12'-0" FROM CORNERS & OPENINGS.

L. PROVIDE WOOD BLOCKING SUPPORT AS REQUIRED.

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. Plans are not to be submitted until this information has been approved and accepted by the architect.

b. STANDARD TRUSS 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.F.

Provide 2x4 "X" bracing across trusses at each side of truss. Alternate direction of each side.

Cutting & notchting of structural wood members shall be allowed only as allowed in the Indiana State Building Code.

All members carrying concentrated loads shall be designed in accordance with the Indiana State Building Code.

ROOF KEYED NOTES

- Framed Metal Slides & Channels
- High Corrosion Aesthetic Finish
- Washer Face Porch Roof w/ Unfinished Column
- Washer Face Porch Roof w/ Unfinished Column & Metal Stud Roof.
**A300 - EXTERIOR ELEVATIONS**

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

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**GENERAL NOTES**

A. PROTO-TYPICAL RESIDENTIAL HOME DESIGN

B. PROJECT ADDRESSES TYPICAL RESIDENTIAL HOME DESIGN AND COMPONENTS AS SHOWN OR NEIGHBORHOOD STANDARD.

C. PROJECTS ARE TYPICAL AND REPRESENT THE GENERAL SCOPE FOR THE BUILDING.

D. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES.

E. ALL FINISHES MUST COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODE, LATEST EDITION, AND ALL LOCAL CODES AND ORDINANCES.

F. Coordination of Services Prior to Start of Construction. Protect Shown or Deemed Questionable Are to Be Verified with Developer/Owner Prior to Installation and/or Application.

G. Coordinate all Paint & Material Colors with Developer/Owner Prior to Installation and/or Application.

H. All Materials and Yards to Be Reported on Inspection Form.

I. Exterior Walls to Be Reported on Inspection Form.

J. Exterior Walls to Be Reported on Inspection Form.

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**KEYED NOTES**

1. Use 2x4 wood studs @ 16" O.C. min. with 1/2" type "X" drywall standard downsputs to splashblock.

2. Decorative window shutter.

3. Light fixture; see electrical drawings for additional information.

4. Provide wood blocking support as required.

5. Caulk (interior) sealant (exterior) junctures between different materials.

6. Extends and gypsure board to undepside of roof of roof trusses unless otherwise noted.

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**PROJECT ADDRESS TBD**

INDIANAPOLIS, INDIANA ZIP

PHONE: (765) 278-9415

NOVEMBER 21, 2022
GENERAL NOTES

A. All plans and specifications are subject to change without notice. Consult with Architect during construction to ensure all applicable codes, laws and ordinances are followed.

B. All construction drawing are scaled in feet. All dimensions shown are in feet and inches. All portions of drawings are to be verified with Architect, Engineer and Local Authorities.

C. Provide wood blocking at required support areas as shown or deemed questionable are to be verified with Architect, Engineer and Local Authorities.

D. Provide sealing of all joints and surfaces with code approved sealants as shown. Do not alter or modify flashings as shown.

E. Provide wood blocking support as required.

F. Coordinate work of pipe and plumbing with other trades. Coordinate work of this trade with other trades. Coordinate work of this trade with other trades.

G. Consideration of cleanliness and safety during construction. Protect existing finishes.

H. Contact respective utility company for location and adjustment of services prior to start of construction. Provide wood blocking support as required.

I. Coordinate all insulation and mechanical items with developer.

J. All work shall be performed in strict compliance with all applicable codes, laws and ordinances.

K. Provide wood blocking support as required.

L. Provide sealing of all joints and surfaces with code approved sealants as shown. Do not alter or modify flashings as shown.

M. Coordinate all insulation and mechanical items with developer.

N. All work shall be performed in strict compliance with all applicable codes, laws and ordinances.

KEYED NOTES

1. STANDARD DOWNSPOUT TO SPLASHBLOCK.

2. LIGHT FIXTURE; SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

3. PROVIDE FLUSH MOUNT ADDRESS LABEL. AS REQUIRED BY LOCAL AUTHORITY, OR NEIGHBORHOOD STANDARD.

4. WINDOW HEAD HEIGHT SAME AS DOOR HEAD HEIGHT.

5. PROVIDE STAND OFF ADDRESS Label AS SHOWN OR NEIGHBORHOOD LOCAL ORDINANCES, OR NEIGHBORHOOD STANDARDS.

6. WINDWALL HARD WEATHER SAVER X 6 DOOR HARD WEATHER
**Typical Wall/Door/Window Detail**

**Reference Elevation for Additional Information on Siding Materials**

- 7/16" O.S.B. Roof Sheathing W/7/16" Clips
- Synthetic Roofing Paper
- Pre-Engineered Roof Trusses W/ 2'-0" O.C. Max.
- 1/2" Gypsum Board Drywall Ceiling
- 6" Mil Poly Vapor Barrier
- Provide Ventilation (Ridge Vent)
- R-30 Batt. Insulation Min.
- Roof Insulation Baffle
- 2X4 Wall Assembly
- 1/2" Exterior Sheathing, 1/2" Interior Gypsum Board
- 12" Min. from each corner
- 24" Pressure Treated Sill Plate
- 1/4" Sill Gasket
- Provide Ventilation (Ridge Vent)
- 2" R-10 Perimeter Insulation Min. 2'-0"
- Concrete Floor Slab W/ Fiber Reinforcement
- 6" PEA Gravel
- Reference Detail for Additional Information on Siding Materials

**Porch Section**

- 4" Concrete Floor Slab W/ Fiber Reinforcement, Vapor Barrier, 4" Pea Gravel
- 6" PEA Gravel
- CMU Foundation Wall
- Concrete Footing (2) #5 Rebar Spaced Equally
- 2" R-10 Perimeter Insulation Min. 2'-0"
- Concrete Floor Slab W/ Fiber Reinforcement, Vapor Barrier, 4" Pea Gravel

**Slab/Foundation/Footing**

- Concrete Floor Slab Over CMU
- 6" Treated Column W/ Helit
- Built-Up Header
- 2X12 W/ 7/16" O.S.B. Up to 7'-0" Span
- 1 King, 1 Cripple Stud Each Side
- Double Top Plate [Typ.]
GENERAL NOTES:
A. ALL SUPPLY AND RETURN RECTANGULAR DUCTS SHALL BE INSULATED WITH 1" DUCT LINER AND 3" WOOL BATT.
B. INSULATED RETURN DUCTS SHALL BE USED FOR FINAL CONNECTIONS AT DIFFUSERS WITH MINIMUM LENGTH OF 10 FEET.
C. ALL SHEET METAL DUCTS SHALL BE FABRICATED IN ACCORDANCE WITH SMACNA STANDARDS.
D. CONTRACTOR TO SUBMIT ALL EQUIPMENT & DUCT WORK SHOP DRAWINGS WITH SIZES FOR ARCHITECT/OWNER APPROVAL.
E. DUCT AND SUPPLIES SIZED BY MECHANICAL CONTRACTOR.

PROTO-TYPICAL RESIDENTIAL HOME DESIGN

M200 - HVAC PLAN

PROJECT ADDRESS TBD
INDIANAPOLIS, INDIANA ZIP

PHONE: (765) 278-9415

NOVEMBER 21, 2022

Drawing Sheet on 11x17
Scale: 1/8" = 1'-0"
GENERAL NOTES

1. 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.

2. 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, IN ACCORDANCE WITH ALL LOCAL CODES AND INSPECTIONS.

3. NO CIRCUIT OR FEEDER SHALL EXCEED 3% VOLTAGE DROP.

4. ALL 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.

5. ALL WIRING SHALL BE SIZE ACCORDING TO THE N.E.C. ARTICLE 310-15.

KEYED NOTES

1. 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.
6. 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

• BUILDING CLEAN OUT
• DISHWASHER DRAIN
• WATER METER
• GAS METER
• INTERIOR SHUTOFF
• HW & CW
• GAS LINE
• DOMESTIC WATER LINE
• 1/8" = 1'-0" SCALE

Drawing Printed on 11x17

P200 - PLUMBING PLAN

NOVEMBER 21, 2022

Architects line

PHONE: (745) 278-1415

Drawing Printed on 11x17

PROTO-TYPICAL RESIDENTIAL HOME DESIGN

PROJECT ADDRESS TBD

INDIANAPOLIS, INDIANA ZIP

NOVEMBER 21, 2022

Architects line

PHONE: (745) 278-1415

Drawing Printed on 11x17

PROTO-TYPICAL RESIDENTIAL HOME DESIGN

PROJECT ADDRESS TBD

INDIANAPOLIS, INDIANA ZIP
4. 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.

5. 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.

6. NO CIRCUIT OR FEEDER SHALL EXCEED 3% VOLTAGE DROP.

7. ANY CONDUCTORS RUNNING UNDERGROUND SERVICE, FEEDER, BRANCH CIRCUITS, ETC. TO HAVE "WET LOCATION" RATING IN ACCORDANCE WITH THE REQUIREMENTS OF THE N.E.C., SECTION 310-8.

8. ALL WIRING SHALL BE SIZE ACCORDING TO THE N.E.C. ARTICLE 310-15.

9. PROVIDE WEATHERPROOF DISCONNECT ON EXTERIOR OF BUILDING WALL FOR CONDENSING UNIT. 

10. ELECTRICAL METER & SERVICE RISER TO BE LOCATED PER SITE CONDITIONS. SEE CIVIL / SITE PLAN FOR UTILITY INFORMATION.

11. GAS METER & SERVICE RISER TO BE LOCATED PER SITE CONDITIONS. SEE CIVIL / SITE PLAN FOR UTILITY INFORMATION.

12. LIGHT FIXTURE SHOWN FOR REFERENCE ONLY.