

OPENING TRIM DETAIL

COLUMN DETAIL



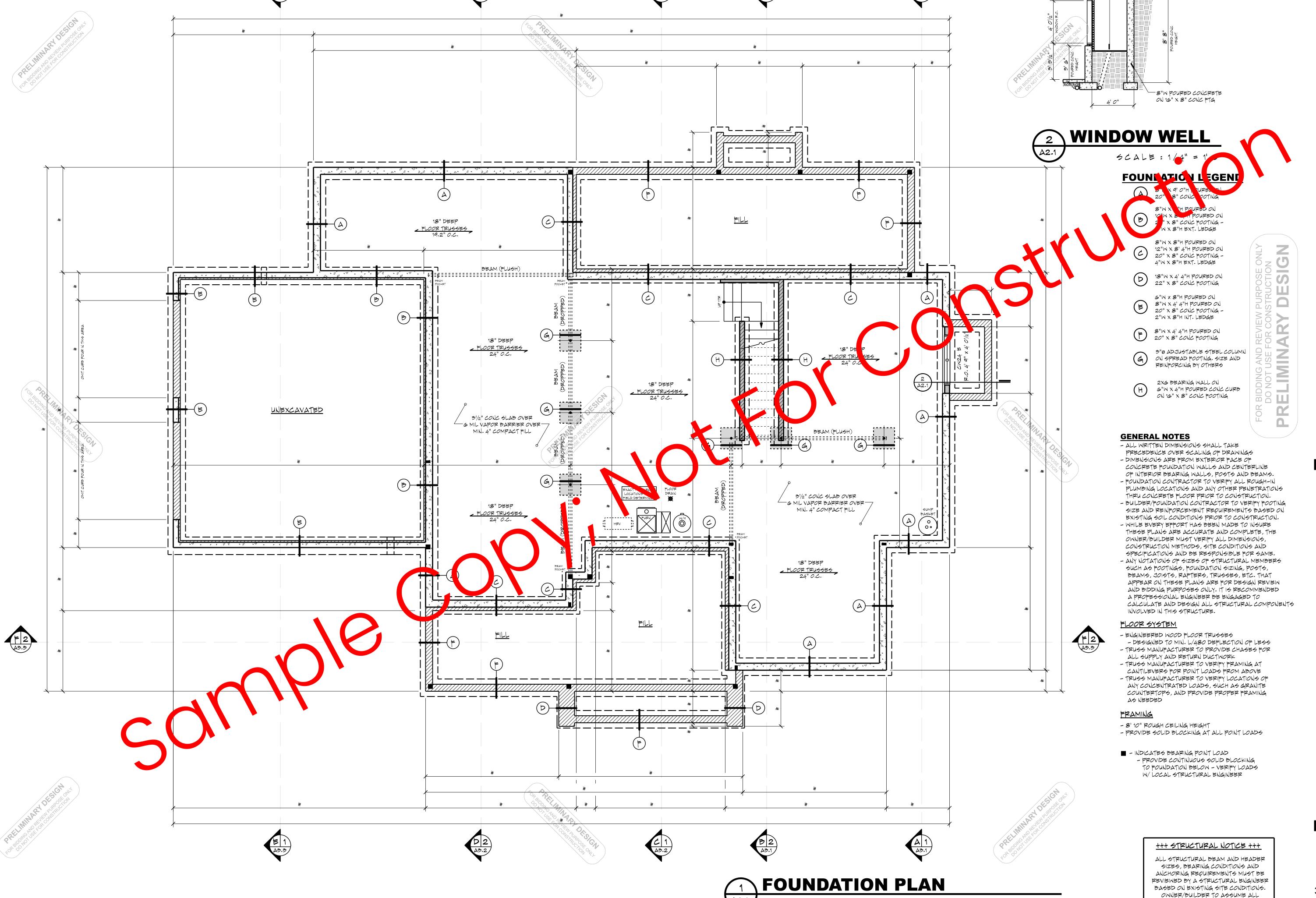
RIGHT & REAR ELEVATIONS

EXTERIOR ELEVATIONS

A1.2



-PROVIDE DRAIN IN WINDOW WELL CONNECTED TO HOUSE DRAIN TILE



FOUNDATION PLAN

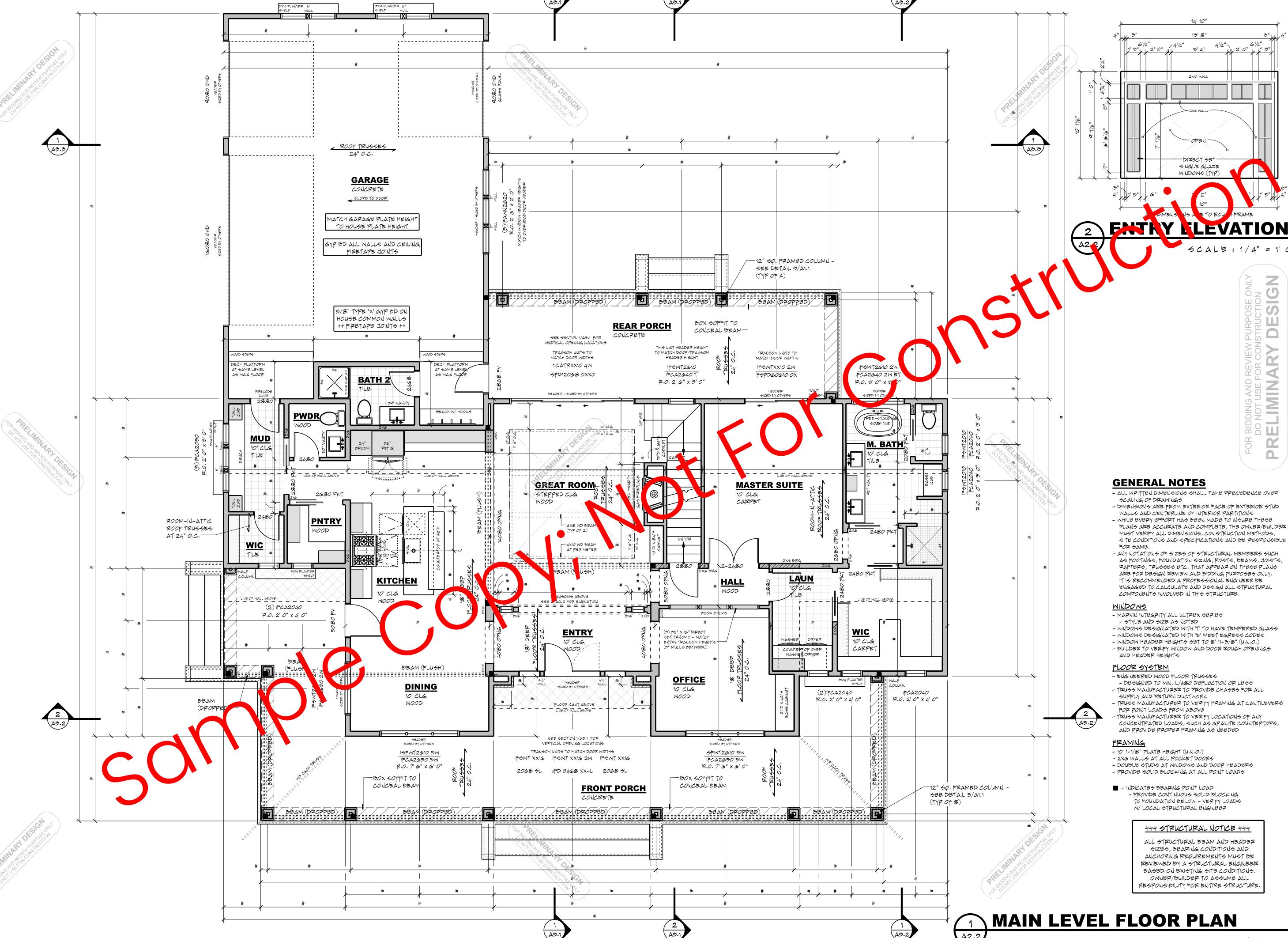
A2.1

RESPONSIBILITY FOR ENTIRE STRUCTURE.

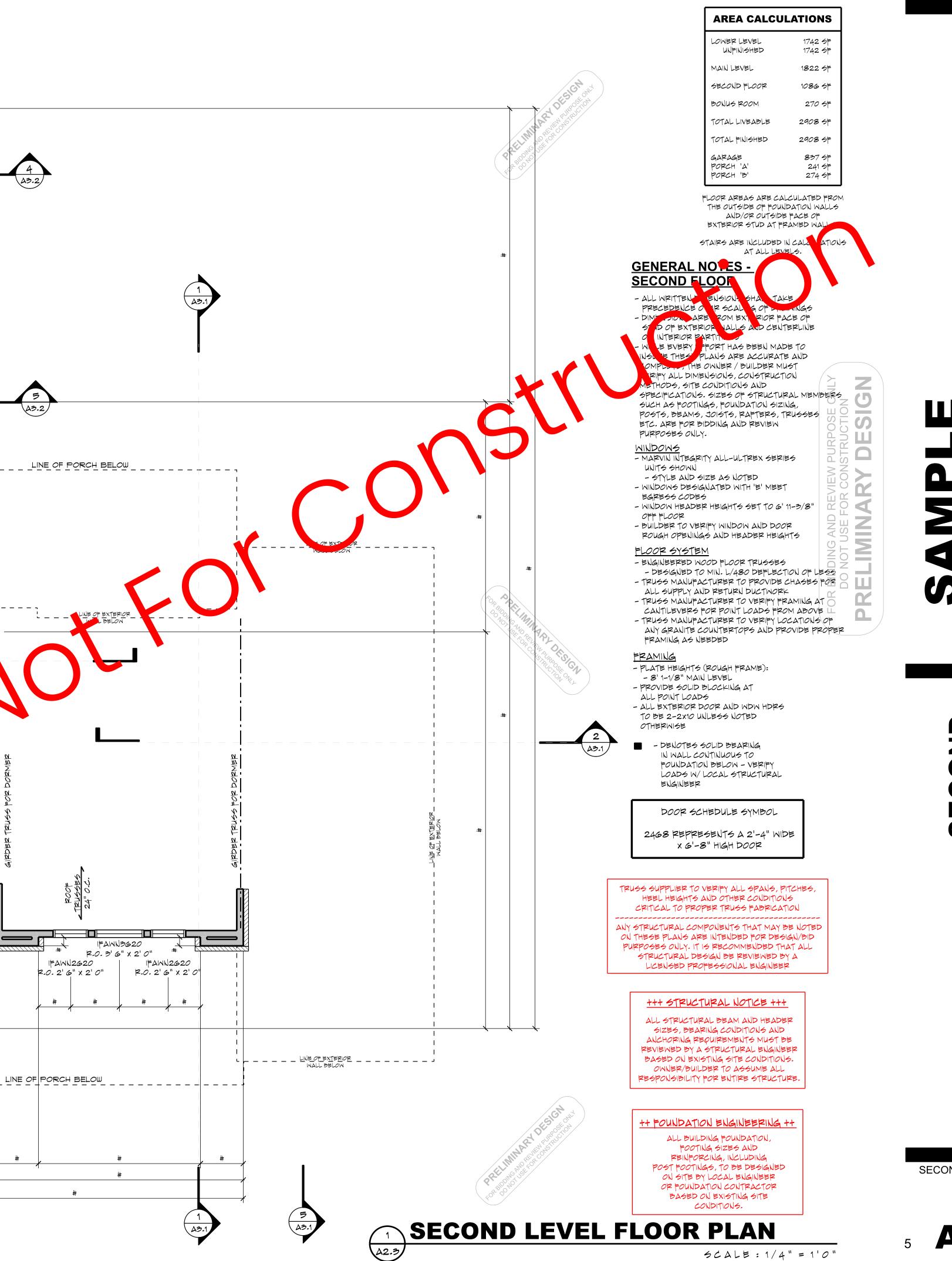
SCALE: 1/4" = 1'0"







(2) IFCA 2640 MATCH WINDOW HEADER (2) IFCA 2640 P.O. 2' 6" \times 4' 0" door header P.O. 2' 6" \times 4' 0"



P.O. 5' 0" x 5' 0" IFCA2650 E 2W

BONUS ROOM

8' CLG. HT.

UNFINISHED

POOM IN ATTIC POOF TRUSSES

24" O.C.

BEDROOM #4

8' CLG. HT.

CARPET FLOOPING

roof trusses

24" O.C.

HALF WALL

POD & SHELF

BEDROOM #2

8' CLG. HT. CARPET FLOOPING

_ POOF TRUSSES

FCA2650 E 2W

P.O. 5' 0" X 5' 0"

24" O.C.

LINE OF Exterior

_WALLEELOL

2868

3068 570

elec. 5.d W/

GIRDER ROOF TRUSS

BUILT - IN ENTERTAINMENT

BEDROOM #3 8' CLG. HT. CARPET FLOORING

LINE OF 8'

FRAME KNEEWALL AT 3'-4 3/4" ABOVE SUBFLOOR

(SHOWN CROSS HATCHED)

FRAME KNEEWALL AT 3'-4 3/4" ABOVE SUBFLOOR—

(SHOWN CROSS HATCHED)

SECOND FLOOR PLAN

5 **A2.3**

8

TRUSS SUPPLIER TO VERIFY ALL SPANS, PITCHES, HEEL HEIGHTS AND OTHER CONDITIONS CRITICAL TO PROPER TRUSS FABRICATION.

ANY STRUCTURAL COMPONENTS THAT MAY NOTED ON THESE PLANS ARE INTENDED FOR DESIGN/BID PURPOSES ONLY. IT IS RECOMMENDED THAT ALL STRUCTURAL DESIGN ELEMENTS BE REVIEWED BY A LOCAL LICENSED PROFESSIONAL STRUCTURAL ENGINEER.
FINAL ROOF AND FLOOR TRUSS DESIGN AND LAYOUT TO BE PROVIDED BY YOUR LOCAL TRUSS SUPPLIER.

25' 81/2"

+++ STRUCTURAL NOTICE +++

9' 93/4"

<u>REAR</u> <u>PORCH</u>

ALL STRUCTURAL BEAM AND HEADER SIZES, BEARING CONDITIONS AND ANCHOPING REQUIREMENTS MUST BE PEVIEWED BY A STRUCTURAL ENGINEER BASED ON EXISTING SITE CONDITIONS. OWNER/BUILDER TO ASSUME ALL RESPONSIBILITY FOR ENTIRE STRUCTURE.

++ FOUNDATION ENGINEERING ++

ALL BUILDING FOUNDATION, FOOTING SIZES AND REINFORCING, INCLUDING POST FOOTINGS, TO BE DESIGNED ON SITE BY LOCAL ENGINEER OR FOUNDATION CONTRACTOR BASED ON EXISTING SITE CONDITIONS.

++ FOOTING FROST DEPTH: +

OWNER/CONTRACTOR TO adjust depth of all HOUSE, GAPAGE, SLAB and deck post footings TO MEET LOCAL CODES.

BASEMENT UNFINISHED MAIN LEVEL upper level TOTAL FINISHED TOTAL LIVABLE gapage FRONT PORCH REAR PORCH

FLOOR AREAS ARE CALCULATED FROM THE OUTSIDE OF FOUNDATION WALLS AND/OR OUTSIDE FACE OF EXTERIOR STUD AT FRAMED WALL

AREA TABULATION

1822 5

1822 5

1448 55

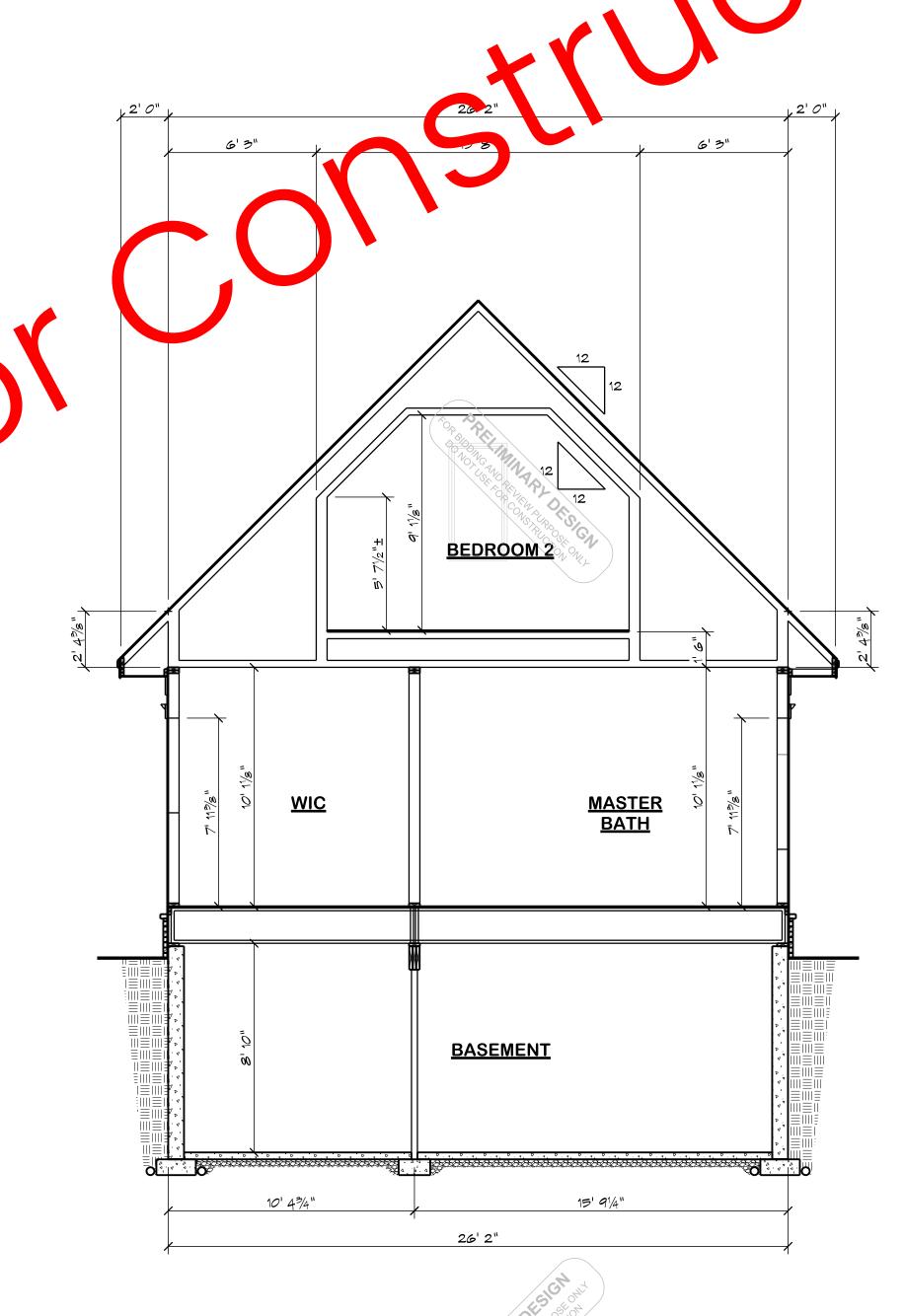
3270 5

5092 SF

6155

4515 3175

STAIRS ARE INCLUDED IN CALCUL



BUILDING SECTION 'B'

38' 2"

<u>WIC</u>

22' 03/4"

SCALE 1/4" = 1'0"

ADJUST STAIR RISERS AS NECESSARY TO ACCOMMODATE CHOSEN FINISH FLOOR MATERIAL

16' 11/4"

BUILDING SECTION 'A'

5CALE: 1/4" = 1'0"

BUILDING SECTIONS

6 **A3.1**







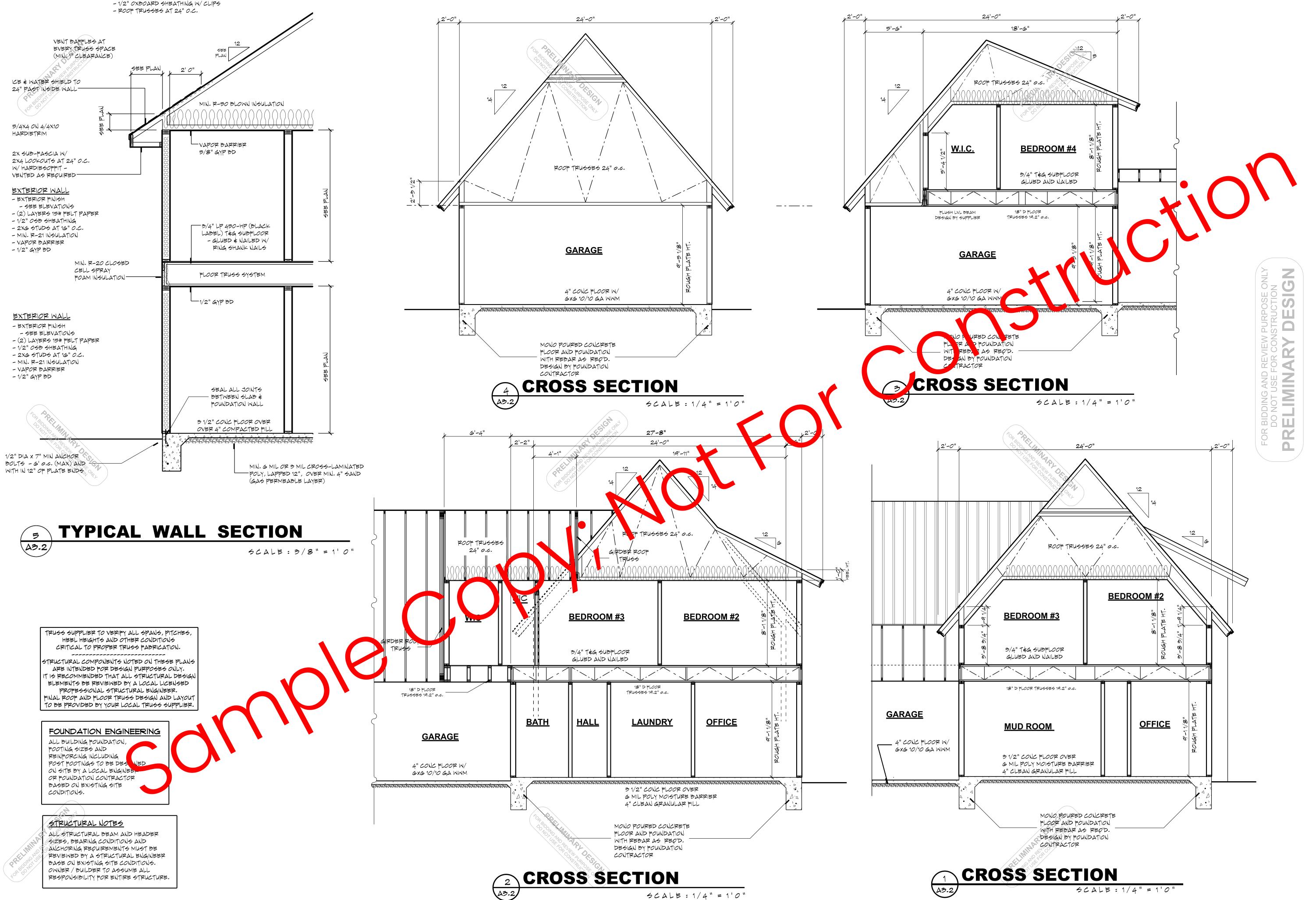
12' 11/2"

BEDROOM 3

MASTER BATH







<u>POOF</u> - SEE PLAN FOR MATERIAL

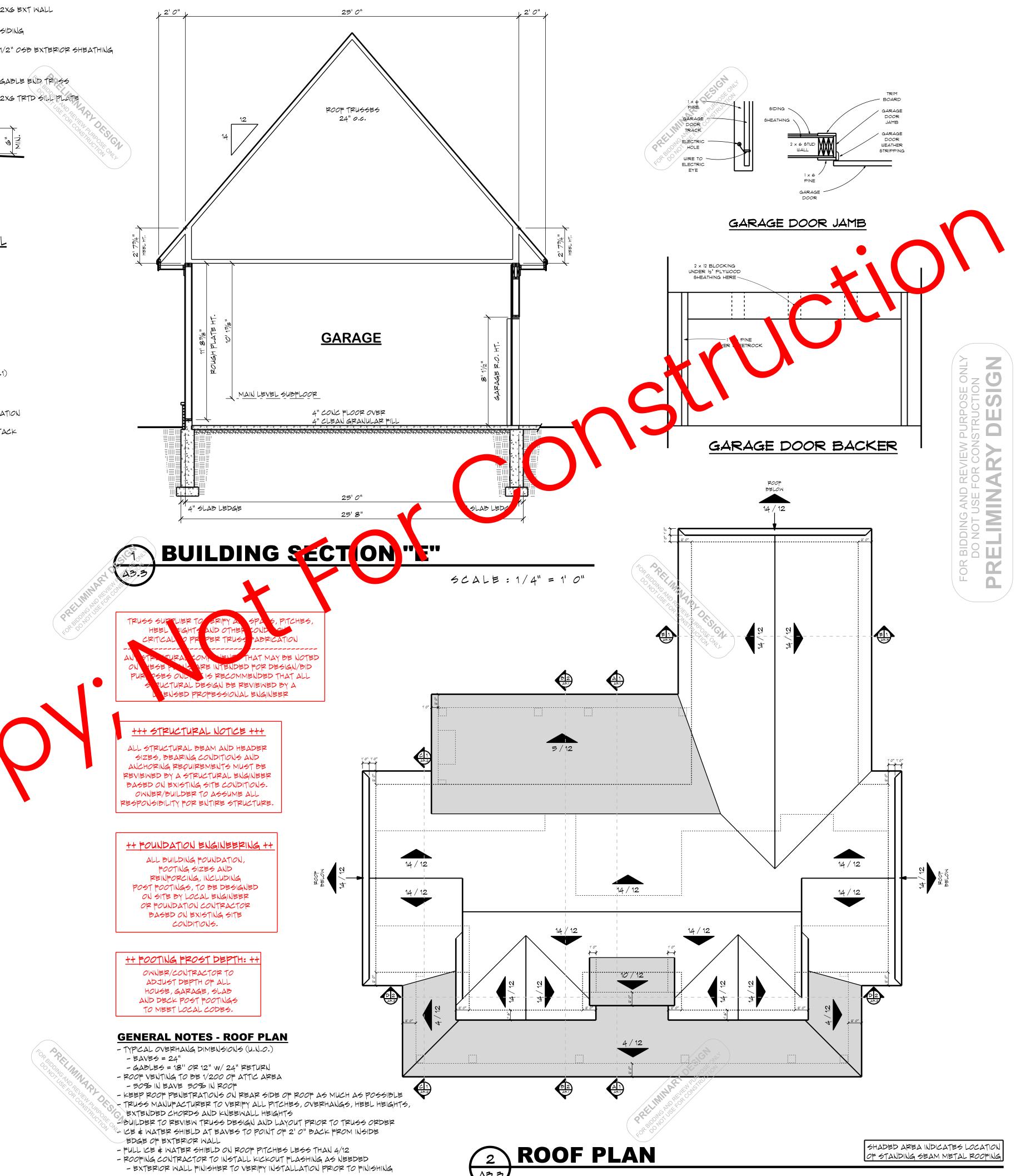
- (1) LAYER 15# FELT UNDERLAYMENT

SAMPLE PLAN

CROSS SECTIONS

7 **A3.2** 8





BUILDING SECTION ROOF PLAN FLOOR FRAMING DETAILS TYPICAL WALL SECTION **8 A3.3**

SCALE: 1/8" = 1'0"

TYPICAL WALL SECTION

BASKET

5CALE: 3/8" = 1'0"

SEAL ALL JOINTS BETWEEN SLAB &

FOUNDATION WALL

31/2" CONC FLOOR -

2X4 FLAT BLOCKING AT 24" O.C.

TOP & BOTTOM AT TRUSS -

FLOOP TRUSS -

3/4" PLYMD BLOCKING AT 24" O.C.

SCALEFLOORATIPHSSESSI-PAPALLEL

3" MIN. DIA. ABS OF PVC PIPE OF

OF A FAN (AF 103.8).

- 36" MIN. VERT. DISTANCE

INSTALLED (AF 103.1.2)

INSTALL LIVE OUTLET IN ATTICE WHERE FUTURE FAN MAY BE

INSTALL LABEL READING (RADON

REDUCTION SYSTEM) ON THE VENT

PIPE AT EACH FLOOP AND IN

ACCESSIBLE ATTIC (AF 103.4.5)

ALL PIPE JOINTS AND FITTINGS

TO BE GLUED OF TRANSITION

SEAL ALL FLOOP OPENINGS

INSTALL LABEL READING (RADON REDUCTION SYSTEM) ON THE VENT PIPE AT EACH FLOOR AND IN

ACCESSIBLE ATTIC (AF 103.4.5)

ALL JOINTS AND PENETRATIONS IN

CONC FLOOR TO BE SEALED WITH

CAULK OF SEALANT

-MIN. 6 MIL OR 3 MIL CROSS-LAMINATED

POLY, LAPPED 12", UNDER INSULATION AND

OVER MIN. 4" SAND (GAS PERMEABLE LAYER)

couplings

EQUIVALENT GASTIGHT PIPE (AF 103.6.1)

PROVIDE SPACE FOR FUTURE INSTALLATION

- 24" MIN. DIA. CENTERED ON VENT STACK

POURED CONCRETE

FOUNDATION WALL-

-2XG EXT WALL

-SIDING

-2XG EXT WALL

1/2" OSB EXTEPIOR SHEATHING

FLOOR FRAMING DETAILS

-VAPOR BARRIER

-3/4" T&G SUBFLOOP

FLOOP TRUSS SYSTEM

---1/2" GYP BD

-3/4" T&G SUBFLOOR

- GLUED & NAILED W/

PING SHANK NAILS

- GLUED & NAILED W/

5/8" GYP BD

THIN SET BRICK VENEER OR CULTUPED STONE W/ 21/4" POCK FACED STONE CAP

<u>POOF</u> - SEE PLAN FOR MATERIAL

- POOF TRUSSES AT 24" O.C.

SEE PLAN

- (1) LAYER 15# FELT UNDERLAYMENT

- 1/2" OXBOARD SHEATHING W/ CLIPS

-2X6 TRTD SILL PLATE

-SIDING

floor trusses

FLOOR TRUSSES - PERPENDICULAR

VENT BAFFLES AT EVERY TRUSS SPACE

(MIN. 1" CLEARANCE)-

ICE & WATER SHIELD TO

24" PAST INSIDE WALL-

5/4×4 ON 4/4×10 HAPDIETRIM-

2X SUB-FASCIA W/

W/ HARDIESOFFIT -

EXTERIOR WALL - EXTERIOR FINISH

VENTED AS PEQUIPED-

- SEE ELEVATIONS

- 1/2" 05B SHEATHING

- MIN. P-21 INSULATION - VAPOR BARRIER - 1/2" GYP BD

MIN. R-20 CL05ED

FOAM INSULATION—

EXTERIOR WALL

- 1/2" 05B 5HEATHING

- 2XG STUDS AT 16" O.C.

- MIN. P-21 INSULATION

- VAPOR BARRIER

MIN. P-20 CLOSED CELL SPRAY

FOAM INSULATION-

- 1/2" GYP BD

- WATCHDOG I

- POURED CON

- SEE PLAN FOR HTS & W

- reinforcing as requir

DRAIN TILE AS REQ'D ON MIN 2"

20" X 8" CONCRETE FOOTING

W/ CONTINUOUS REINFORCING-

4" PERFORATED DRAIN

TILE W/ FILTER FABRIC-

CRUSHED ROCK OR WASHED GRAVEL

W/ MIN 6" COVER OF SAME MATERIAL T

- (2) LAYERS 15# FELT PAPER

MPPPOOFIL

- EXTERIOR FINISH - SEE ELEVATIONS

CELL SPRAY

-2%6 STUDS AT 16" O.C.

- (2) LAYERS 15# FELT PAPER

2X4 LOOKOUTS AT 24" O.C.

POUPED CONCRETE

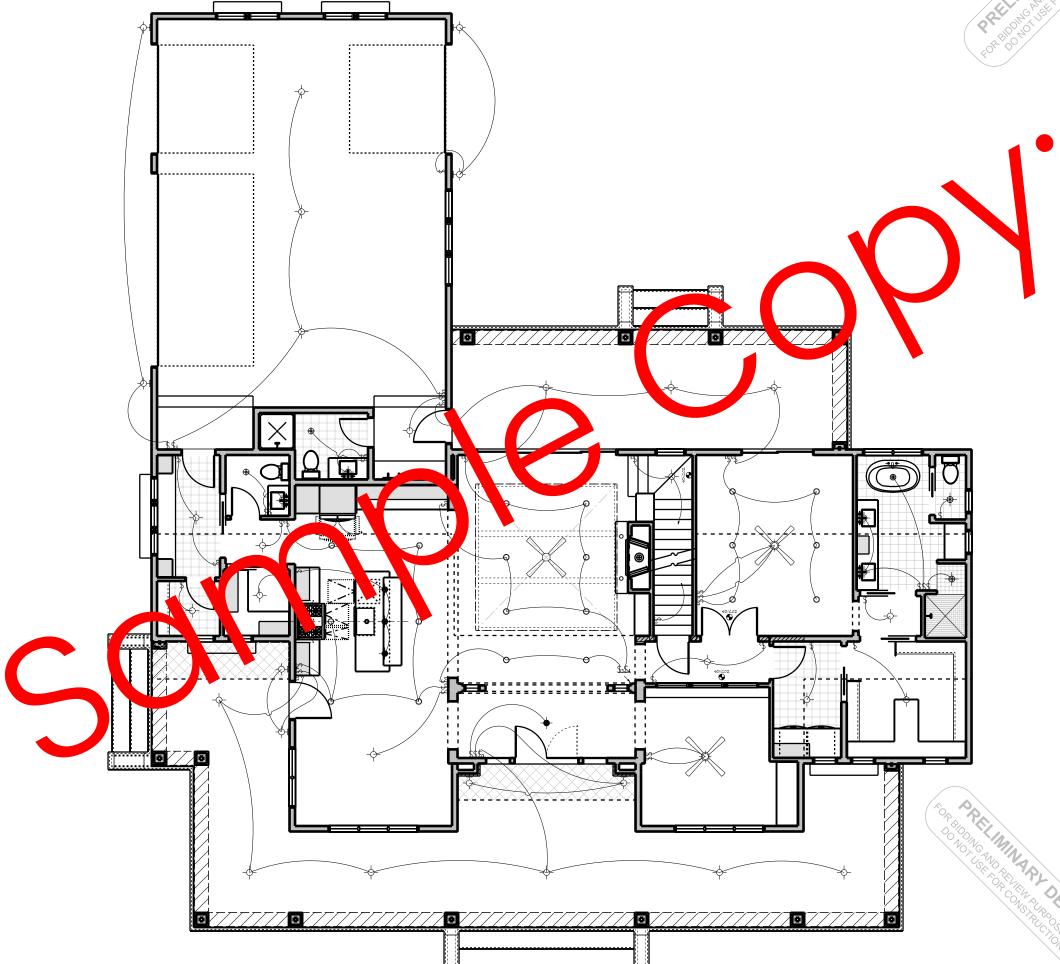
FOUNDATION WALL-

PROVIDE POWER TO ALL MECHANICAL EQUIPMENT AND APPLIANCES AS REQUIRED

1	BASMENT LIGHTING LAYOUT
1.1 €1.1	5CALE: 1/8" = 1'0"

ELECTRICAL LEGEND CEILING MOUNT LIGHT FIXTURE PENDANT LIGHT FIXTURE WALL MOUNT LIGHT FIXTUPE PECESSED CAN LIGHT FIXTUPE BATH EXHAUST FAN SWITCH SWITCH - 3-WAY SWITCH - 4-WAY SMOKE DETECTOR CARBON MONOXIDE DETECT ALL ELECTRICAL TO BE INSTALLED IN ACCORDANCE TO BE LATEST NATIONAL AND LOCAL CODES

UPPER LEVEL LIGHTING LAYOUT



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2 MAIN LEVEL LIGHTING LAYOUT E1.1 SCALE: 1/8" = 1'0"

ELECTRICAL PLANS