

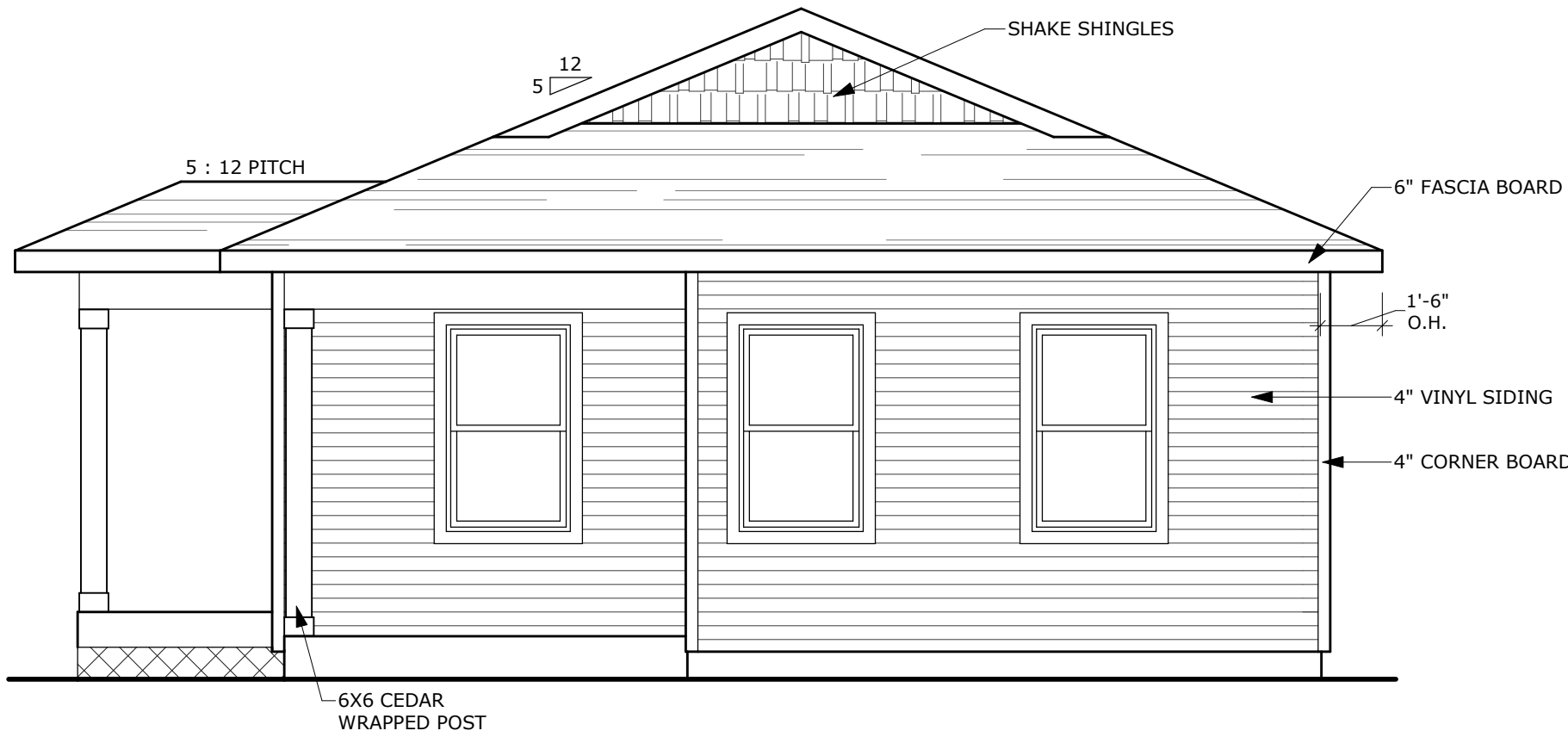
 T/ FIRST FLOOR WALLS
8'-1 1/8"

 FIRST FLOOR SUBFLR.
0"

 T/ FOUNDATION WALLS
-11 1/2"

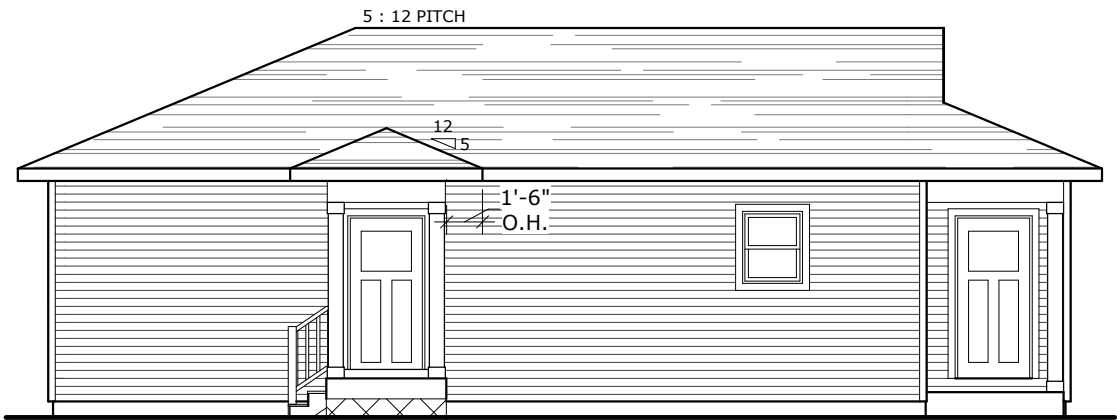
8'-1 1/8"

11 1/2"



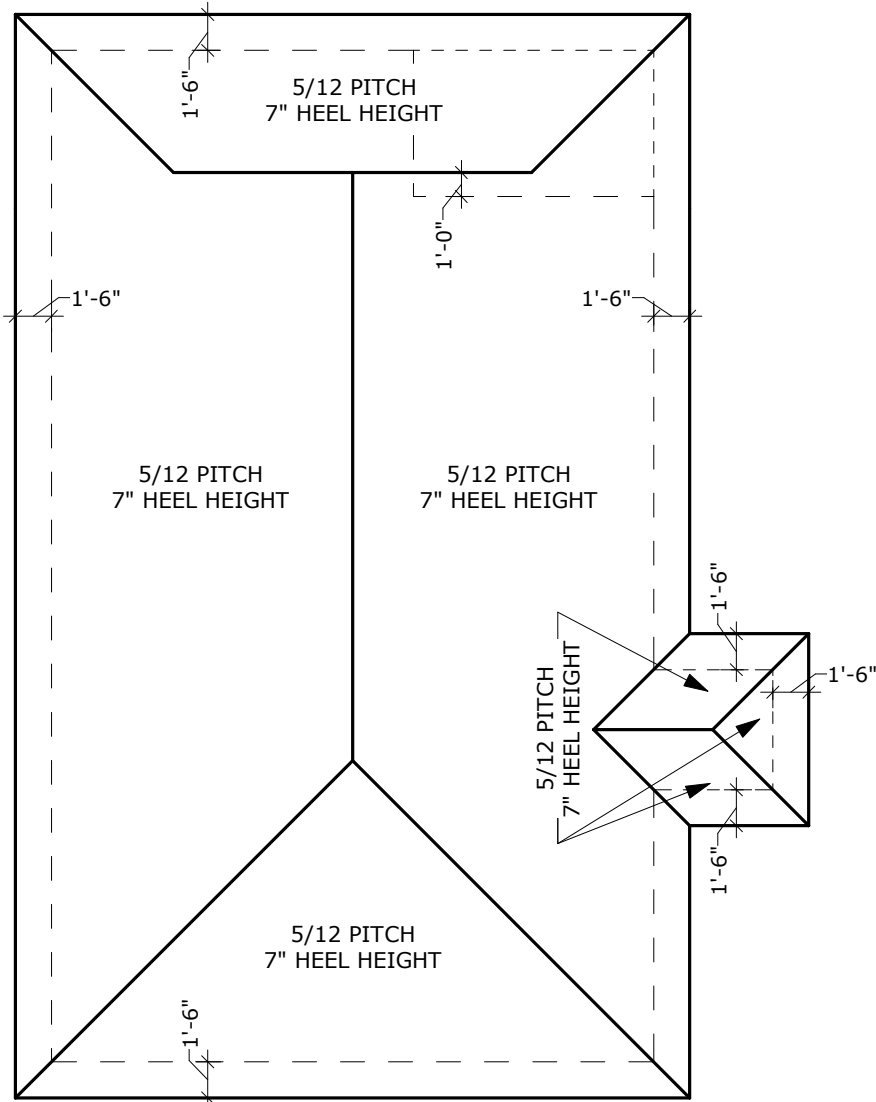
FRONT ELEVATION

1/4" = 1'-0"



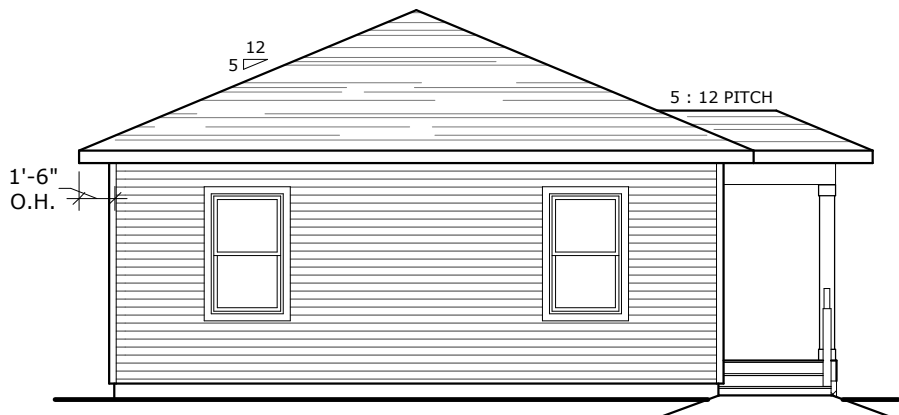
LEFT ELEVATION

1/8" = 1'-0"



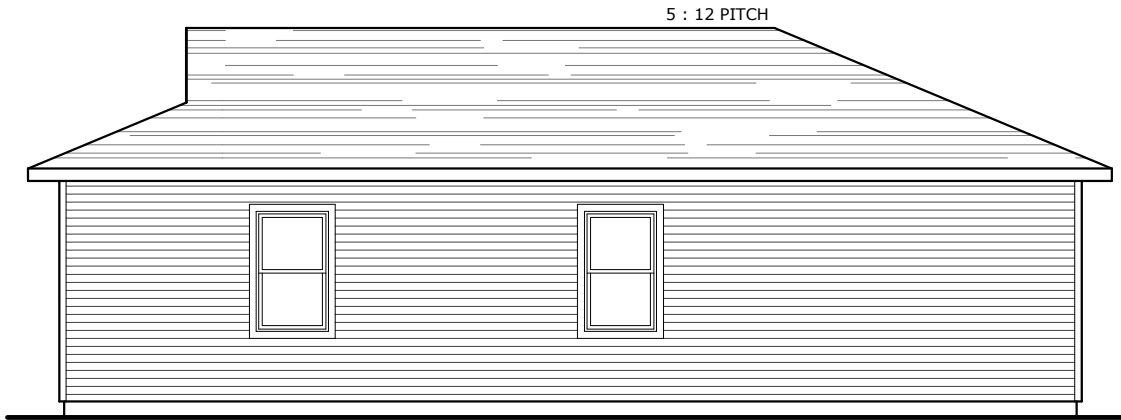
ROOF PLAN

1/8" = 1'-0"



REAR ELEVATION

1/8" = 1'-0"



RIGHT ELEVATION

1/8" = 1'-0"

BID PLAN - FOR BIDDING PURPOSES ONLY

DESIGNER: ALYSHA PAUL		 Drexel™ DrexelTeam.com		HABITAT FOR HUMANITY - LAKESIDE TBD		COPYRIGHT © 2026		BID PLAN		6/16/2026		AAP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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NEW HOME PLAN SPECIFICATIONS

FOUNDATION INFORMATION

- HOUSE FOUNDATION
8" x 8'-0" POURED CONCRETE WALL
- PORCH/PATIO FOUNDATION (UNEXCAVATED)
6" x 4'-0" POURED CONCRETE WALL (MIN. 4'-0" TALL)
- WALL THICKNESS FOR REPRESENTATION ONLY- MASON/CONTRACTOR TO VERIFY
- FINAL WALL/POST FOOTING SIZE AND DEPTH DETERMINED BY CONTRACTOR
- MASON TO LOCATE PILASTERS AND SIZE FOOTINGS PER CODE AND SOIL CONDITIONS
- WINDOWS/DOORS TO BE SET IN CONCRETE WALL- MAKE R.O. 3" BIGGER IN WIDTH AND HEIGHT
- BEARING WALLS TO SIT ON MIN. 16" X 8"CONT. CONCRETE FOOTINGS, STUDS @ 16" O.C.

WALL INFORMATION

- STUDS @ 16" O.C. (UNLESS NOTED/SHOWN OTHERWISE)
- HOUSE EXTERIOR
FIRST FLOOR WALL HEIGHT: 2 x 6 x 8' 1 1/8" (UNLESS NOTED/SHOWN OTHERWISE)
- HOUSE INTERIOR
FIRST FLOOR WALL HEIGHT: 2 x 4 x 8' 1 1/8" (UNLESS NOTED/SHOWN OTHERWISE)

FLOOR SYSTEMS

- BASEMENT
4" CONCRETE SLAB
- FIRST FLOOR
2X10 FLOOR JOIST @ 12" O.C.
- STANDARD LOADING (PER SQ. FT.)
40# LL, 15# DL.
- ADDITIONAL LOADING (PER SQ. FT.) (WHEN APPLICABLE)
10# DL. FOR TILE FLOOR
13# DL. FOR GYPCRETE.(1.5" THICK)
20# DL. FOR FIREPLACE FACE/HEARTH
25# DL. FOR GRANITE/QUARTZ
- DEFLECTION: LL=L/480, TL=L/360
- DURATION OF LOAD: 1.00%

ROOF SYSTEMS

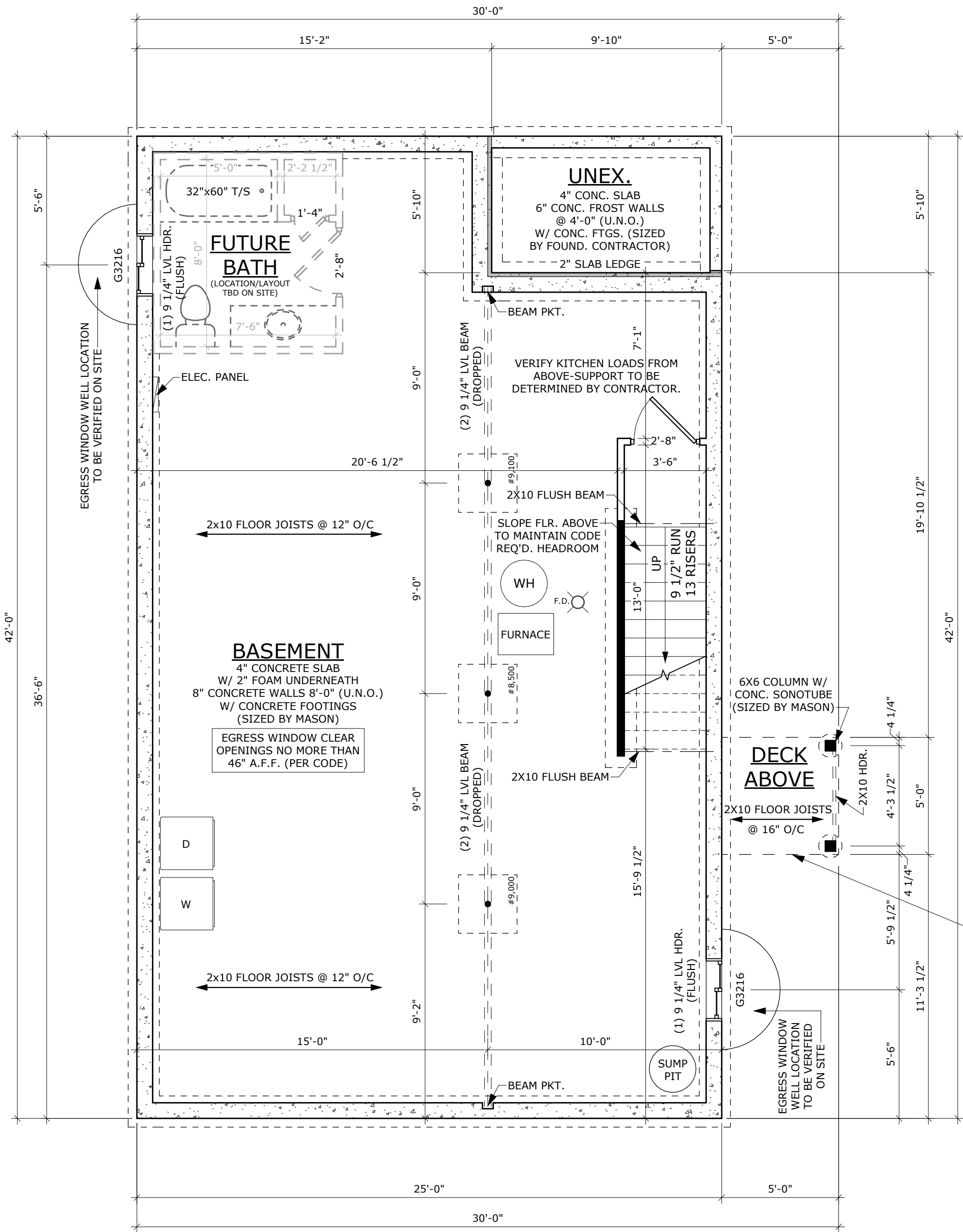
- ENGINEERED WOOD TRUSSES @24" O.C.
DESIGNED FOR: ZONE 2
- STD. LOADING (PER SQ. FT.)
30# TCLL, 10# TCDL, 10# BCDL
- DEFLECTION: LL=L/240, TL=L/180
- DURATION OF LOAD: 1.15%

HEADERS

- STANDARD HEADER
ALL HEADERS NOT LABELED AS LVL TO BE MIN. (2) 2x10'S HEADER FOR ON-SITE (UNLESS VALUE ENGINEERED FOR OFF-SITE CONSTRUCTION)
- TOP OF WINDOW R.O.S.
FIRST FLOOR @ 6'-11 3/8" ABOVE SUBFLOOR (UNLESS NOTED/SHOWN OTHERWISE)
- MINIMUM OF (2) SHOULDER STUDS AT EACH END FOR ALL OPENINGS 6'-0" AND LARGER

GENERAL INFORMATION

- ALL DIMENSIONS ARE TO THE ROUGH STUD (UNLESS NOTED OTHERWISE)
2X6 WALLS=5 1/2", 2X4 WALLS =3 1/2"
- ALL DIMENSIONS ARE TO OUTSIDE OF FOUNDATION WALLS/BRICK LEDGES
- GENERAL CONTRACTOR TO LOCATE THE FOLLOWING ITEMS IN THE FOUNDATION (WHEN APPLICABLE)
FLOOR DRAINS, ELECTRIC SERVICES, WATER HEATER, SUMP PITT + PUMP, FURNACE, GAS/LP LINE, BASEMENT, WINDOWS,ETC.
- ACTUAL STEPS IN FOUNDATION WALLS AND LOCATION OF WINDOW WELLS TO BE DETERMINED ON-SITE BY GENERAL CONTRACTOR
- DECK FRAMING SPECIFICATION TO MEET OR EXCEED REQUIREMENTS DEFINED WITHIN "APPENDIX B" OF THE WI UNIFORM DWELLING
- ALL CABINET LAYOUTS ARE CONCEPTUAL-CONSULT CABINET DESIGNER FOR EXACT SIZES AND LOCATIONS OF CABINETS, APPLIANCES, AND WINDOWS
- ALL DOOR HEIGHTS ARE 6'-8" UNLESS NOTED/SHOWN OTHERWISE



FOUNDATION PLAN

1/4" = 1'-0"

NOTE:
ACCOMMODATE FOR 2" FOAM UNDER FOUNDATION SLAB & 2" FOUNDATION WALL FOAM (ADJ. AS NEEDED PER HEAT LOSS CALC.)

FIRST FLOOR AREA	1001 SF
FUTURE BASE. AREA	69 SF
COVERED PORCH AREA	60 SF
COV. SIDE DECK AREA	25 SF
TOTAL AREA	1155 SF

BID PLAN - FOR BIDDING PURPOSES ONLY

DESIGNER: ALYSHA PAUL	SCALE: 1/4" = 1'-0"	SHEET NO: A2	PROJECT NO: R26-334-K
SERENITY			
HABITAT FOR HUMANITY - LAKESIDE			
TBD			
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FOUNDATION INFORMATION

- **HOUSE FOUNDATION**

8" x 8'-0" POURED CONCRETE WALL

• PORCH/PATIO FOUNDATION (UNEXCAVATED)

6" x 4'-0" POURED CONCRETE WALL (MIN. 4'-0" TALL)

- WALL THICKNESS FOR REPRESENTATION ONLY- MASON/CONTRACTOR TO VERIFY
- FINAL WALL/POST FOOTING SIZE AND DEPTH DETERMINED BY CONTRACTOR
- MASON TO LOCATE PILASTERS AND SIZE FOOTINGS PER CODE AND SOIL CONDITIONS
- WINDOWS/DOORS TO BE SET IN CONCRETE WALL- MAKE R.O. 3" BIGGER IN WIDTH AND HEIGHT
- BEARING WALLS TO SIT ON MIN. 16" x 8" CONT. CONCRETE FOOTINGS, STUDS @ 16" O.C.

WALL INFORMATION

- STUDS @ 16" O.C. (UNLESS NOTED/SHOWN OTHERWISE)
- **HOUSE EXTERIOR**
FIRST FLOOR WALL HEIGHT: 2 x 6 x 8' 1 1/8"
(UNLESS NOTED/SHOWN OTHERWISE)
- **HOUSE INTERIOR**
FIRST FLOOR WALL HEIGHT: 2 x 4 x 8' 1 1/8"
(UNLESS NOTED/SHOWN OTHERWISE)

FLOOR SYSTEMS

- **BASEMENT**

4" CONCRETE SLAB

- **FIRST FLOOR**
 - 2X10 FLOOR JOIST @ 12" O.C.
 - STANDARD LOADING (PER SQ. FT.)
 - 40° LL 15" DL.
 - ADDITIONAL LOADING (PER SQ. FT.) (WHEN APPLICABLE)
 - 10° DL. FOR TILE FLOOR
 - 13° DL. FOR GYPSOCART (1.5" THICK)
 - 20° DL. FOR FIREPLACE FAUCE/HEARTH
 - 25° DL. FOR GRANITE/QUARTZ
 - DEFLECTION: LL=L/480, TL=L/360
 - DURATION OF LOAD: 1.00%

ROOF SYSTEMS

- ENGINEERED WOOD TRUSSES @24" O.C.
DESIGNED FOR: ZONE 2
- STD. LOADING (PER SQ. FT.)
30# TCLL, 10# TCDL, 10# BCDL
- DEFLECTION: LL=L/240, TL=L/180
- DURATION OF LOAD: 1.15%

HEADERS

- STANDARD HEADER
ALL HEADERS NOT LABELED AS LVL TO BE MIN. (2) 2x10'S
HEADER FOR ON-SITE (UNLESS VALUE ENGINEERED FOR
OFF-SITE CONSTRUCTION)
- TOP OF WINDOW R.O.S.
FIRST FLOOR @ 6'-11 3/8" ABOVE SUBFLOOR
(UNLESS NOTED/SHOWN OTHERWISE)
- MINIMUM OF (2) SHOULDER STUDS AT EACH END
FOR ALL OPENINGS 6'-0" AND LARGER

GENERAL INFORMATION

- ALL DIMENSIONS ARE TO THE ROUGH STUD (UNLESS NOTED OTHERWISE)
2X6 WALLS=5 1/2", 2X4 WALLS = 3 1/2"
- ALL DIMENSIONS ARE TO OUTSIDE OF FOUNDATION WALLS/BRICK LEDGES
- GENERAL CONTRACTOR TO LOCATE THE FOLLOWING ITEMS IN THE FOUNDATION (WHEN APPLICABLE)
FLOOR DRAINS, ELECTRIC SERVICES, WATER HEATER, SUMP PIT + PUMP, FURNACE, GAS/LP LINE, BASEMENT, WINDOWS, ETC.
- ACTUAL STEPS IN FOUNDATION WALLS AND LOCATION OF WINDOW WELLS TO BE DETERMINED ON-SITE BY GENERAL CONTRACTOR
- DECK FRAMING SPECIFICATION TO MEET OR EXCEED REQUIREMENTS DEFINED WITHIN "APPENDIX B" OF THE WI UNIFORM DWELLING
- ALL CABINET LAYOUTS ARE CONCEPTUAL-CONSULT CABINET DESIGNER FOR EXACT SIZES AND LOCATIONS OF CABINETS, APPLIANCES, AND WINDOWS
- ALL DOOR HEIGHTS ARE 6'-8" UNLESS NOTED/SHOWN OTHERWISE



NOTE:
EXACT NUMBER OF TREADS/RISERS
DOWN TO GRADE TBD ON SITE BY
BUILDER / MASON

RIDGE VENT
ASPHALT SHINGLES
ROOF FELT
1/2" OSB W/ H-CLIPS
ROOF TRUSSES @ @ 24" O/C
R-50 INSULATION
6 MIL. POLY
5/8" DRYWALL

HEEL HEIGHT-SEE ROOF PLAN

ALUM. FASCIA/SOFFIT
2X6 SUBFASCIA

SIDING
1" FOAM (ADJ AS NEEDED
PER HEAT LOSS CALC)
7/16" OSB
HOUSE WRAP
2X6 @ 16" O/C
FULL INSULATION
4 MIL. VAPOR BARRIER
1/2" DRYWALL

8'-1 1/8"

NOTE:
ROOF VENTING +
HURRICANE
CLIPS/TRUSS SCREWS
PER CODE

3/4" T&G OSB
2X10 JOIST @ 12" O/C

SPRAY FOAM INSULATION

SILL SEAL
2X6 TREATED SILL PLATE
GRADE VARIES

7'-8"

2" FOAM (ADJ AS NEEDED
PER HEAT LOSS CALC)
DAMP-PROOFING
8" CONCRETE POURED WALL

CONCRETE FOOTING

FORM-A-DRAIN W/
BLEEDERS AS REQUIRED

4" CONCRETE SLAB
6 MIL VAPOR BARRIER
2" FOAM UNDER SLAB (ADJ. AS
NEEDED PER HEAT LOSS CALC.)

GRAVEL FILL

$$1/4'' = 1'-0''$$

FIRST FLOOR AREA	1001 SF
FUTURE BASE. AREA	69 SF
COVERED PORCH AREA	60 SF
COV. SIDE DECK AREA	25 SF
<u>TOTAL AREA</u>	<u>1155 SF</u>

BID PLAN - FOR BIDDING PURPOSES ONLY

SERENITY

HABITAT FOR HUMANITY - LAKESIDE

DrexelTM
DrexelTeam.com

DESIGNER:
ALYSHA PAUL

SCALE: $1/4" = 1'-0"$

A3

PROJECT NO:

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6	ALTHOUGH EVERY EFFORT WILL BE MADE BY DREXEL IN DESIGNING AND PREPARING THESE PLANS AND GENERAL CONTRACTOR AGREES TO THE NEED FOR CORRECTIONS, THE GENERAL CONTRACTOR ASSUMES ALL RESPONSIBILITY TO CHECK ALL DETAILS AND WORKMANSHIP OF THE PROJECT FOR ANY CHANGES OR ADJUSTMENTS REQUIRED DURING CONSTRUCTION. DREXEL MAKES NO REPRESENTATION FOR OR IMPLIES ACCURACY.			
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TBD