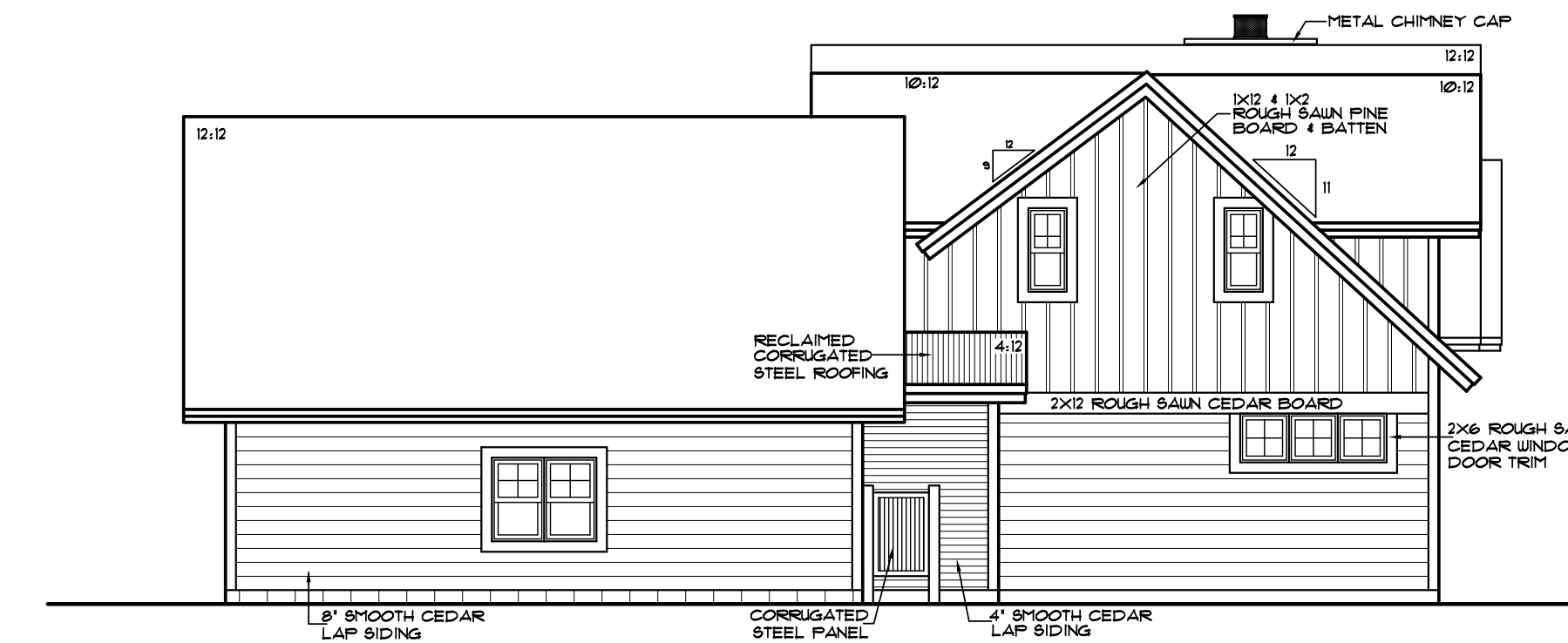
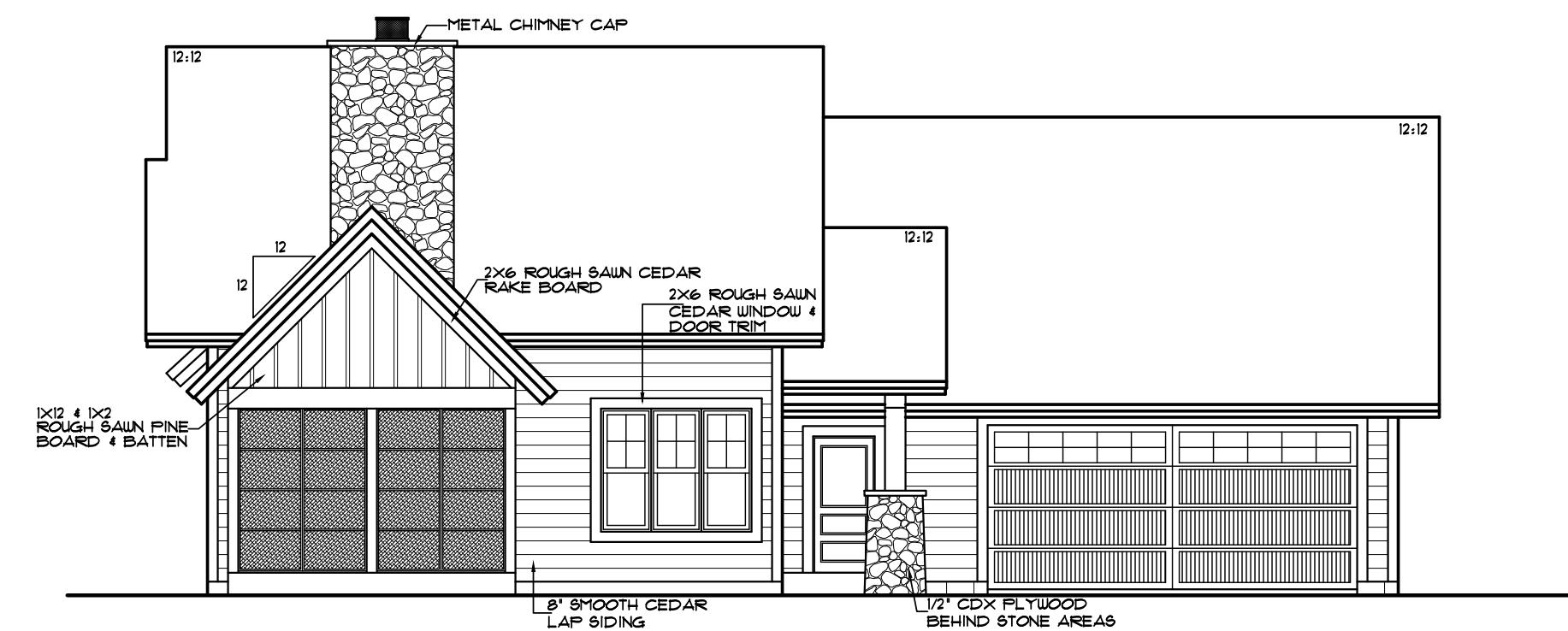


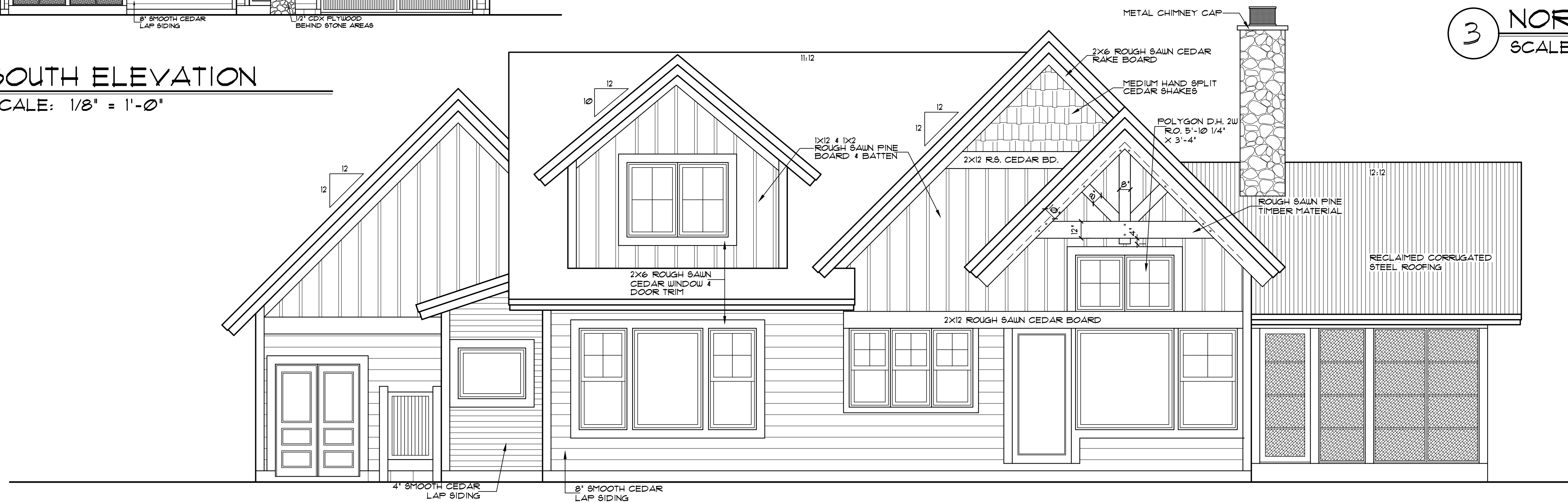
1 **ROADSIDE ELEVATION (EAST)**
SCALE: 1/4" = 1'-0"



3 **NORTH ELEVATION**
SCALE: 1/8" = 1'-0"



4 **SOUTH ELEVATION**
SCALE: 1/8" = 1'-0"



2 **LAKESIDE ELEVATION (WEST)**
SCALE: 1/4" = 1'-0"

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THE DESIGN TEAM
Home Design Specialists

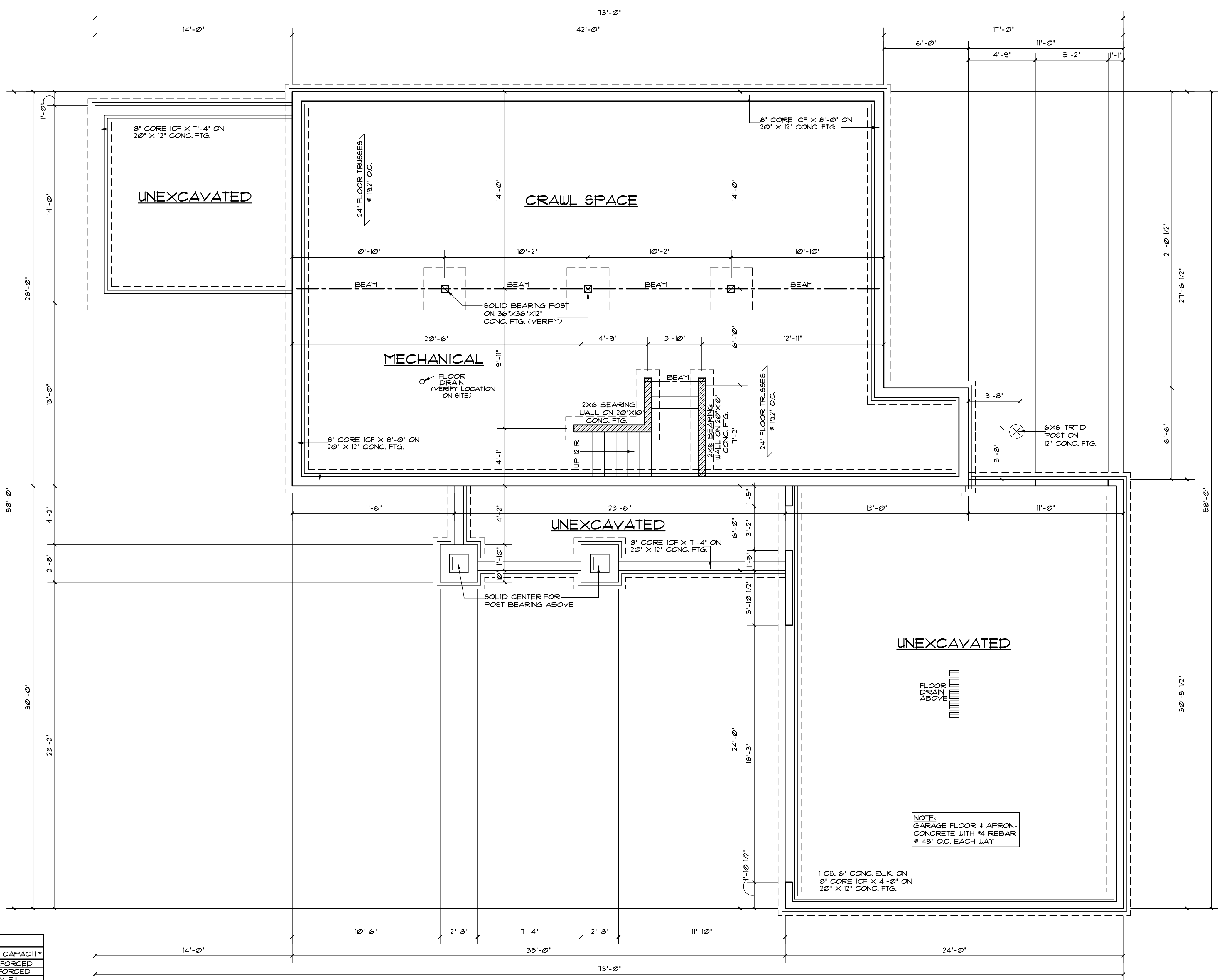
St. Cloud, MN 56904
2455 12th Street SE
Phone: (828) 252-1518
Fax: (828) 252-1517

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-

JOB NUMBER:	
68322021	
FILE NUMBER:	
6832102140	
DATE:	DRAFT
7/19/22	AD
REVISED:	CHK'D
7/21/22	AD
7/27/22	AD

GENERAL NOTES:

- TRUSS MANUFACTURER TO VERIFY HEADER/BEAM SIZES AND POINT LOADS WHERE GIRDERS EXERT CONCENTRATED LOADS. LAYOUT TO BE VERIFIED PRIOR TO CONSTRUCTION
- TALL WALL SITUATIONS REQUIRE ENGINEERING. DESIGN PROVIDED BY OTHERS
- MARVIN SIGNATURE WINDOWS ARE CALLED OUT
- 3'-1 1/8" FIRST FLOOR CEILING HEIGHT UNLESS NOTED
- 8'-0" HEADER HEIGHT UNLESS NOTED @ MAIN LEVEL
- 6'-10" HEADER HEIGHT UNLESS NOTED @ UPPER LEVEL
- 6" MIN. DEPTH REQ'D FOR ALL NON-HEATED FROST FOOTINGS-STEP FOOTINGS AS NEEDED TO MAINTAIN BELOW 6" FROSTLINE.
- CONCRETE FOOTINGS ARE REQ'D TO BE 5000 PSI AND HAVE (2) #4'S CONTINUOUS FOR FOOTING REINFORCEMENT
- FOUNDATION WALL REINFORCEMENT AS REQUIRED PER CODE. FOUNDATION WALL WATERPROOFING AS REQUIRED PER CODE.
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- SAFETY GLAZING REQ'D FOR ALL GLASS WITHIN 24" ARC OF DOORS
- 6 MIL POLY VAPOR RETARDER REQ'D UNDER ALL CONC. SLABS IN HABITABLE AREA
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- INSTALL VENTING NEEDED FOR RADON READY.



POINT LOAD (POUNDS)	MINIMUM CONCRETE FOOTING SIZE & REINFORCING	2000 PSF SOIL BEARING CAPACITY	3000 PSF SOIL BEARING CAPACITY
5000	24"X24"X10" THICK UNREINFORCED	24"X24"X10" THICK UNREINFORCED	24"X24"X10" THICK UNREINFORCED
10000	32"X32"X12" THICK UNREINFORCED	28"X28"X12" THICK UNREINFORCED	28"X28"X12" THICK UNREINFORCED
15000	38"X38"X12" THICK W/ (4) #4 E.W.	34"X34"X12" THICK W/ (4) #4 E.W.	34"X34"X12" THICK W/ (4) #4 E.W.
20000	44"X44"X12" THICK W/ (5) #4 E.W.	38"X38"X12" THICK W/ (4) #4 E.W.	38"X38"X12" THICK W/ (4) #4 E.W.
25000	50"X50"X14" THICK W/ (5) #4 E.W.	44"X44"X12" THICK W/ (5) #4 E.W.	44"X44"X12" THICK W/ (5) #4 E.W.
30000	54"X54"X14" THICK W/ (6) #4 E.W.	48"X48"X14" THICK W/ (5) #4 E.W.	48"X48"X14" THICK W/ (5) #4 E.W.

1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

NOTE: ALL DIMENSIONS ARE TO FACE OF CONCRETE

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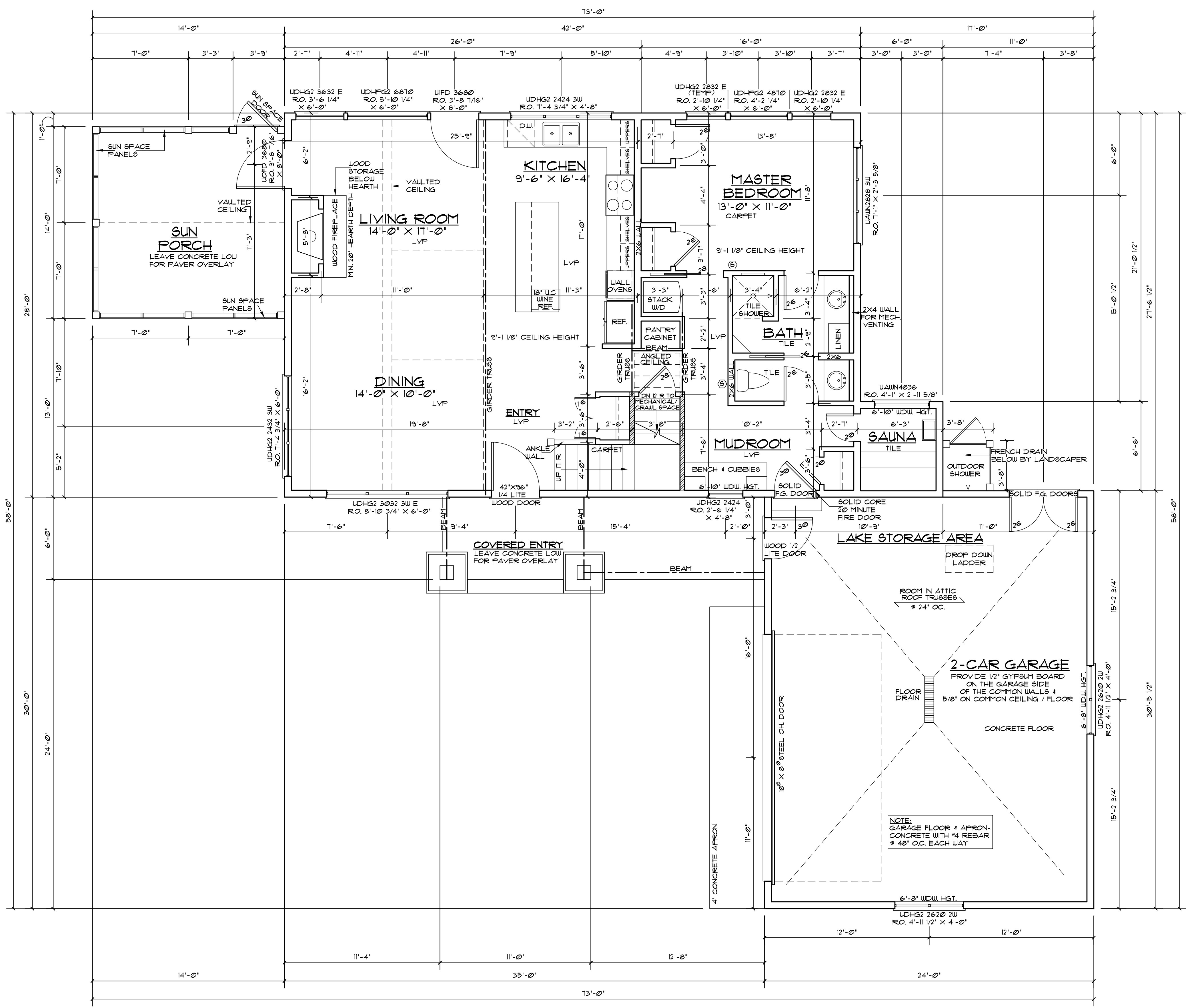
THE DESIGN TEAM
Home Design Specialists
2455 12th Street, SE, St. Cloud, MN 56304
Phone: (320) 252-1518 Fax: (320) 252-1517

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-
FOUNDATION PLAN

JOB NUMBER:	68322010		
FILE NUMBER:	68322010		
DATE:	1/19/22	DRAFT	AD
REVISION:	7/21/22	AD	
REVISION:	7/27/22	AD	
REVISION:			
REVISION:			

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 - 8'-0" HEADER HEIGHT UNLESS NOTED. * MAIN LEVEL.
 - 6'-10" HEADER HEIGHT UNLESS NOTED. * UPPER LEVEL.
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 - INSTALL VENTING NEEDED FOR RADON READY.

MAIN LEVEL	1218 SQ. FT.
UPPER LEVEL	598 SQ. FT.
TOTAL	1816 SQ. FT.
SUN PORCH	196 SQ. FT.
ATTACHED GARAGE	125 SQ. FT.
ROOM ABOVE GARAGE	334 SQ. FT.



1 MAIN LEVEL PLAN
SCALE: 1/4" = 1'-0"

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THE DESIGN TEAM
Home Design Specialists

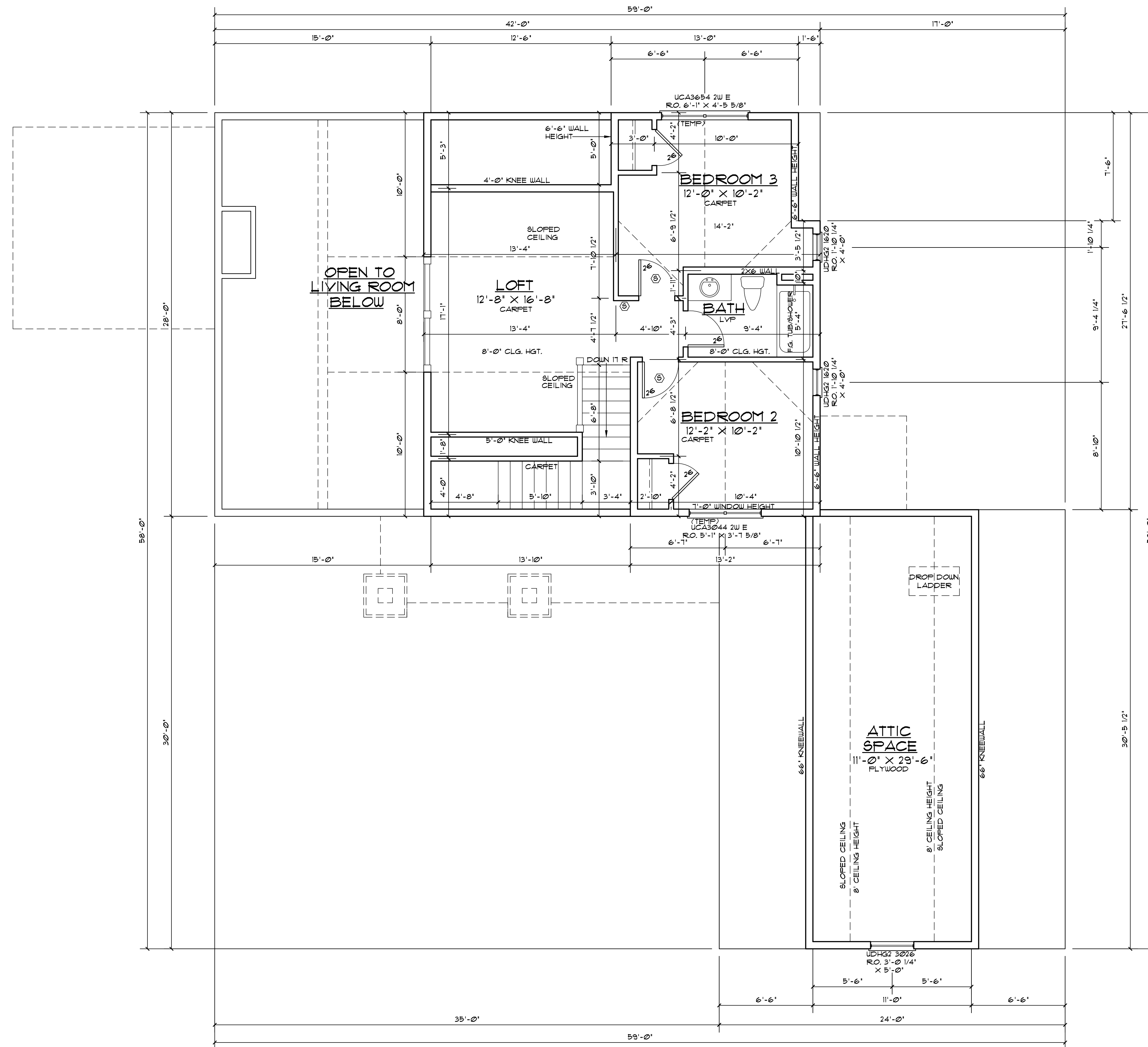
2455 12th Street SE, St. Cloud, MN 56304
Phone: (320) 252-1518 Fax: (320) 252-1518

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-

JOB NUMBER:	68322010
FILE NUMBER:	6832201020
DATE:	7/19/22
REVISION:	7/21/22
REVISION:	7/27/22
REVISION:	
REVISION:	

GENERAL NOTES:

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1 UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"

DISCLAIMER OF WARRANTIES

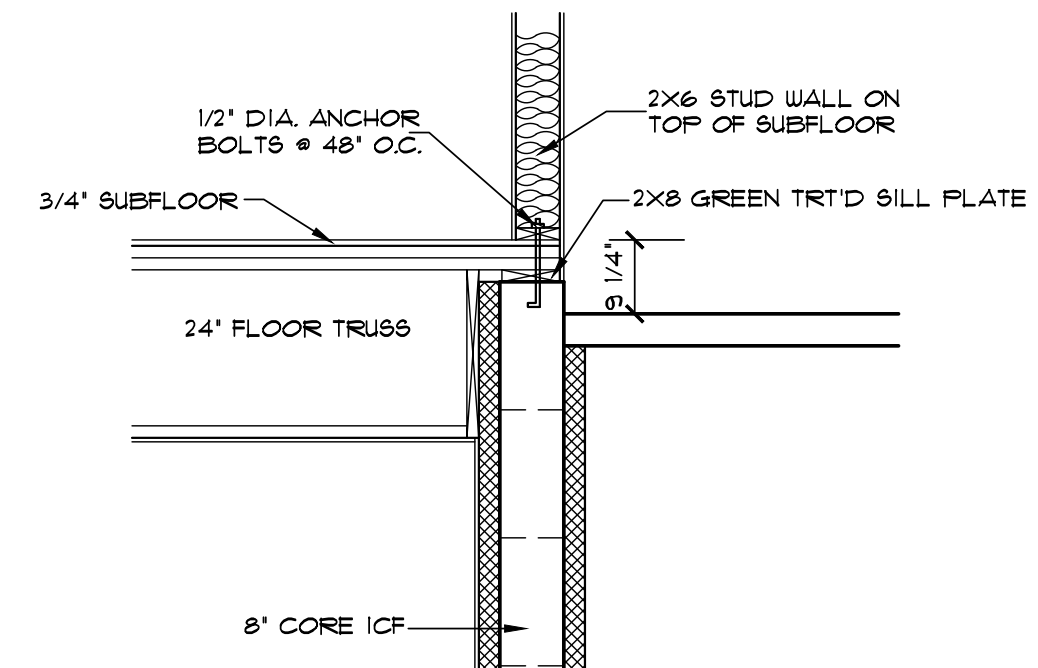
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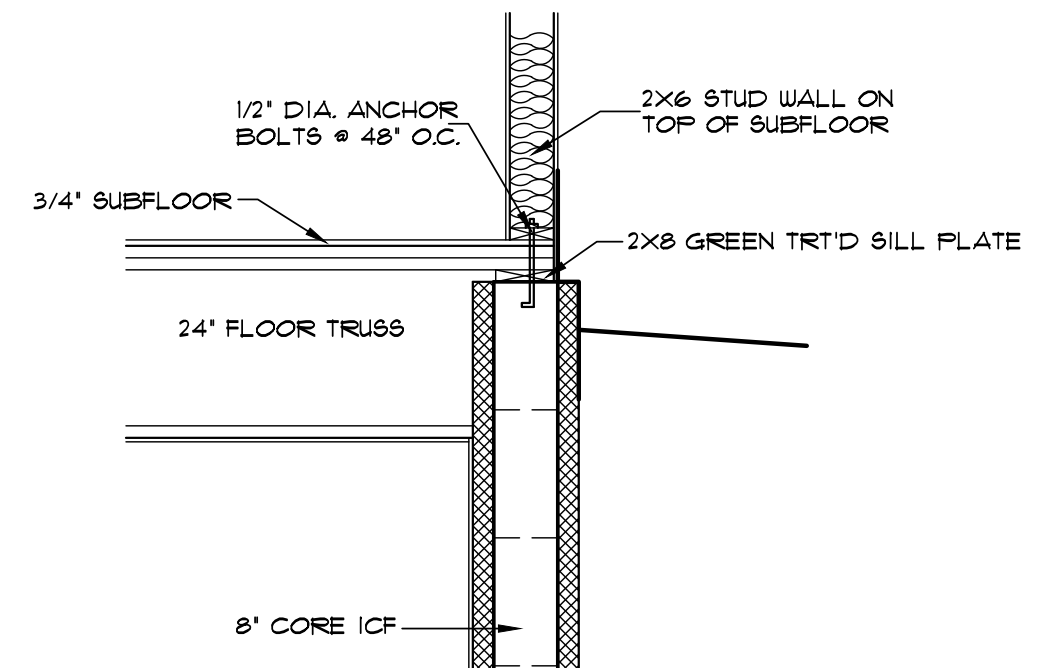
2455 12th Street SE, St. Cloud, MN 56304
Phone: (320) 252-1518 Fax: (320) 252-1517

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-
UPPER LEVEL PLAN

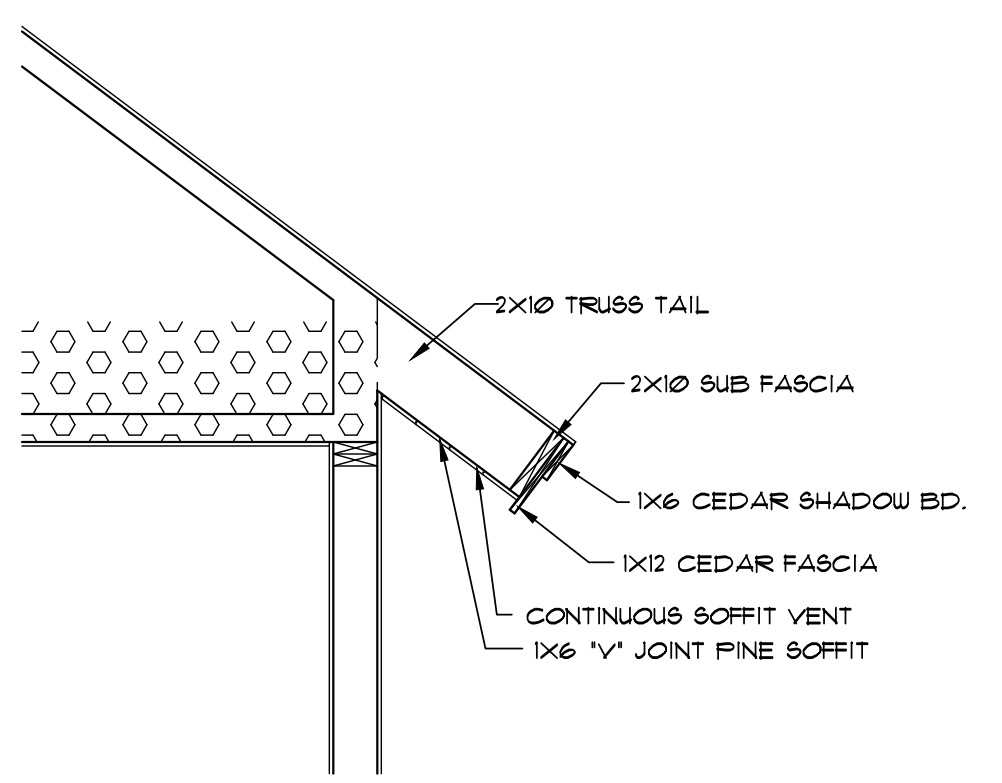
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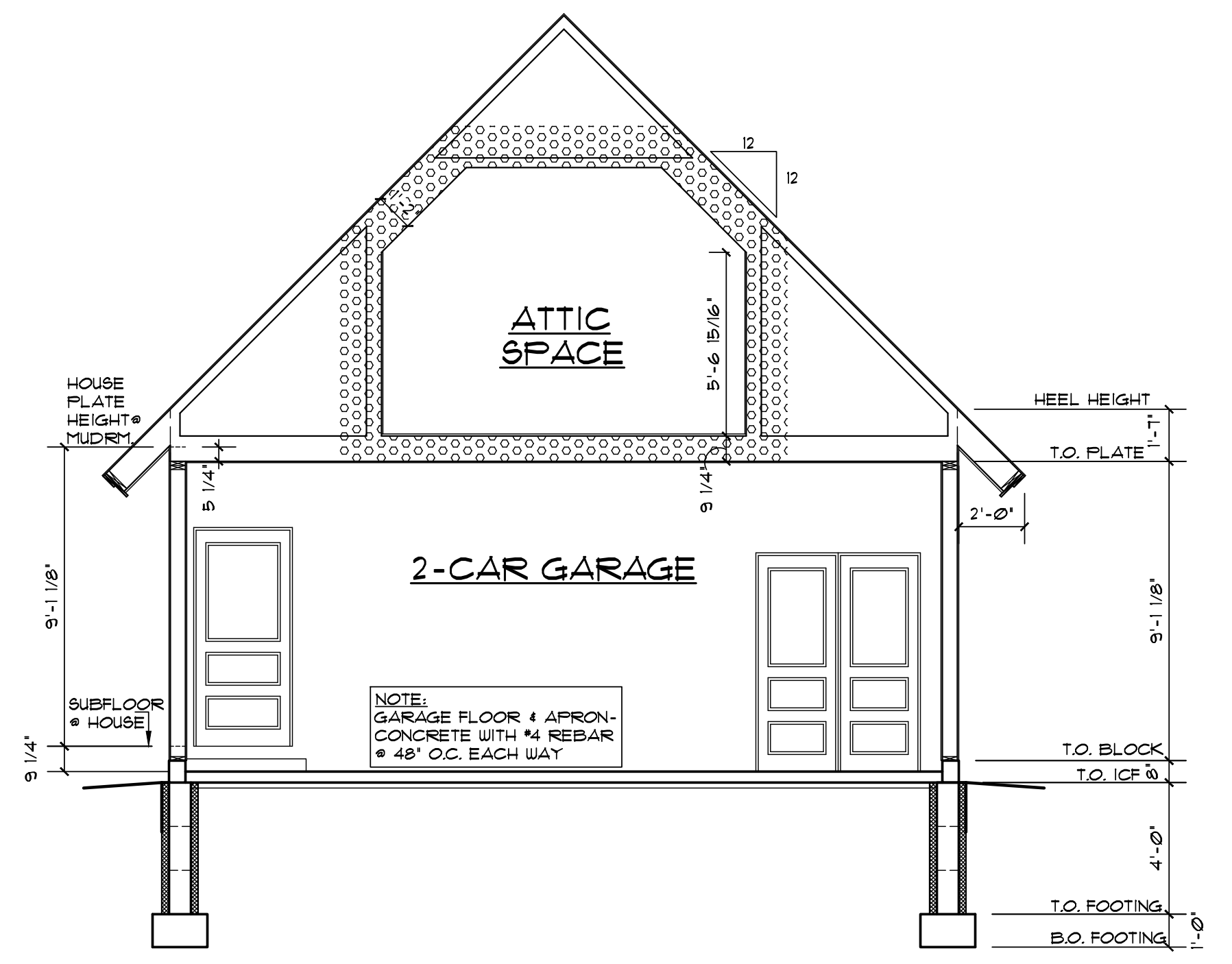
6 HOUSE/GARAGE SECTION
SCALE: 1/2" = 1'-0"



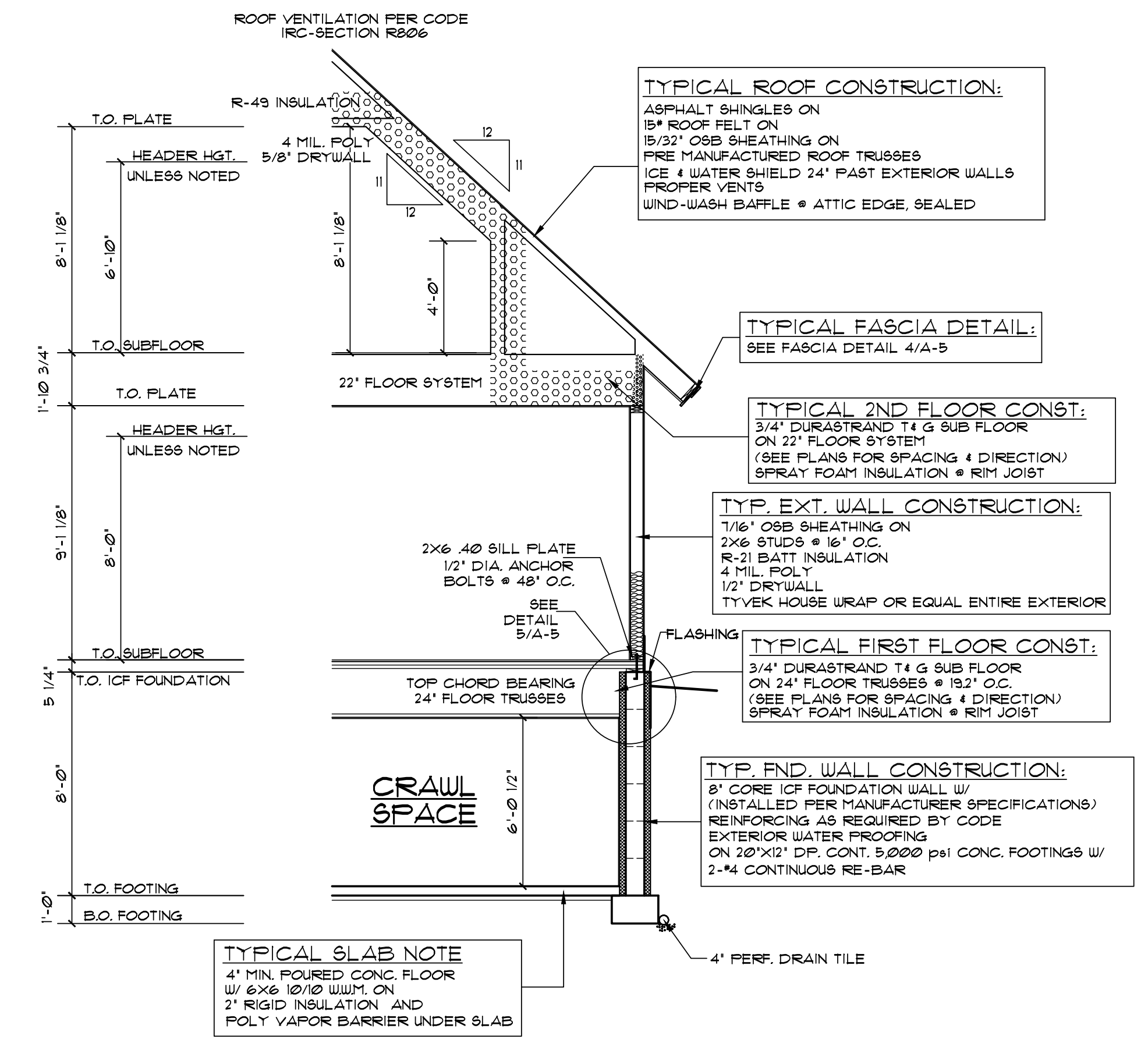
5 FDN. DETAIL
SCALE: 1/2" = 1'-0"



4 FASCIA DETAIL
SCALE: 1/2" = 1'-0"



3 BUILDING SECTION
SCALE: 1/4" = 1'-0"



1 WALL SECTION
SCALE: 1/4" = 1'-0"



2 BUILDING SECTION
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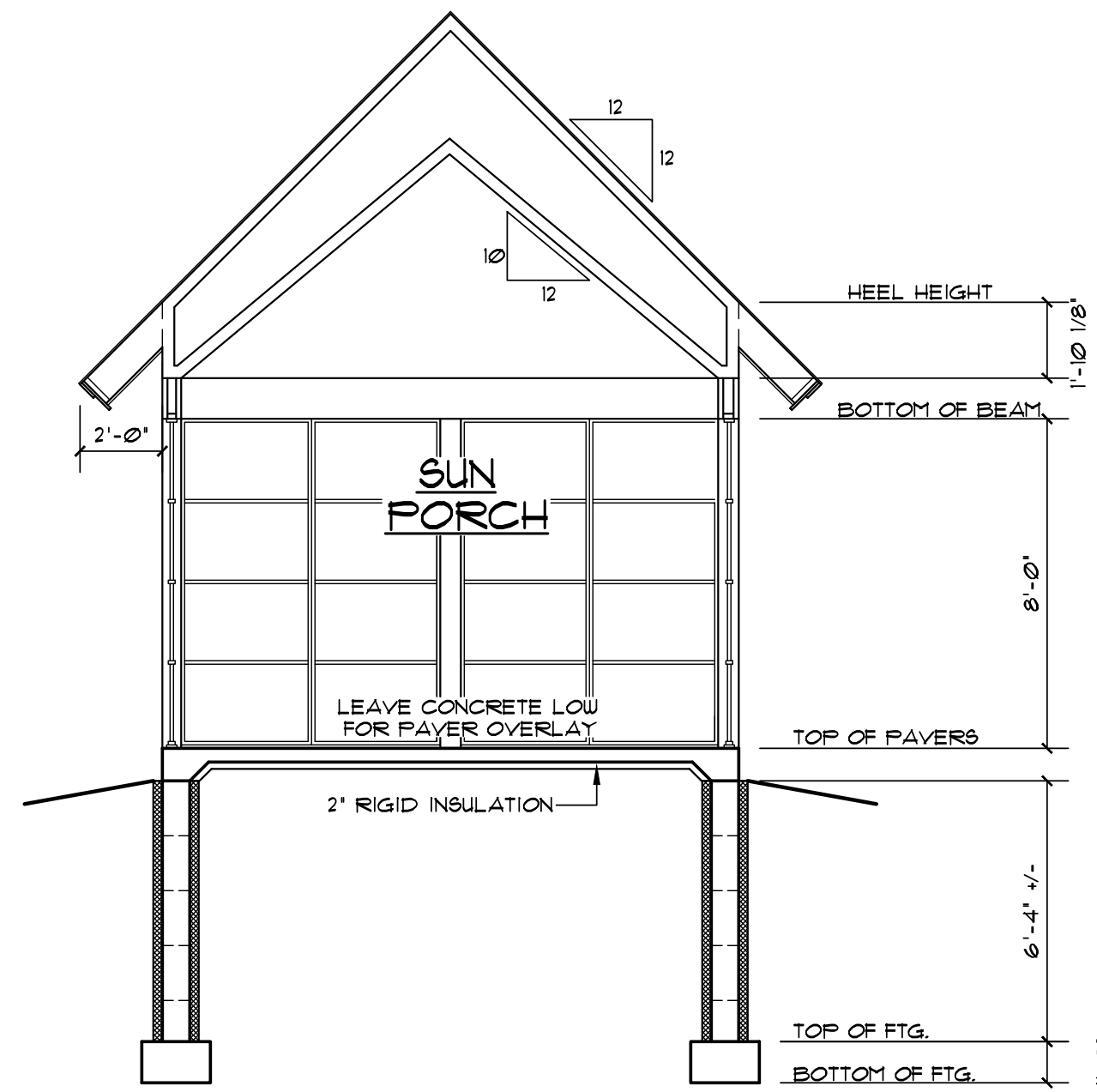
THE DESIGN TEAM
Home Design Specialists

2465 12th Street, SE
Ft. Lauderdale, FL 33316
Phone: (954) 252-1518

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-

SECTIONS

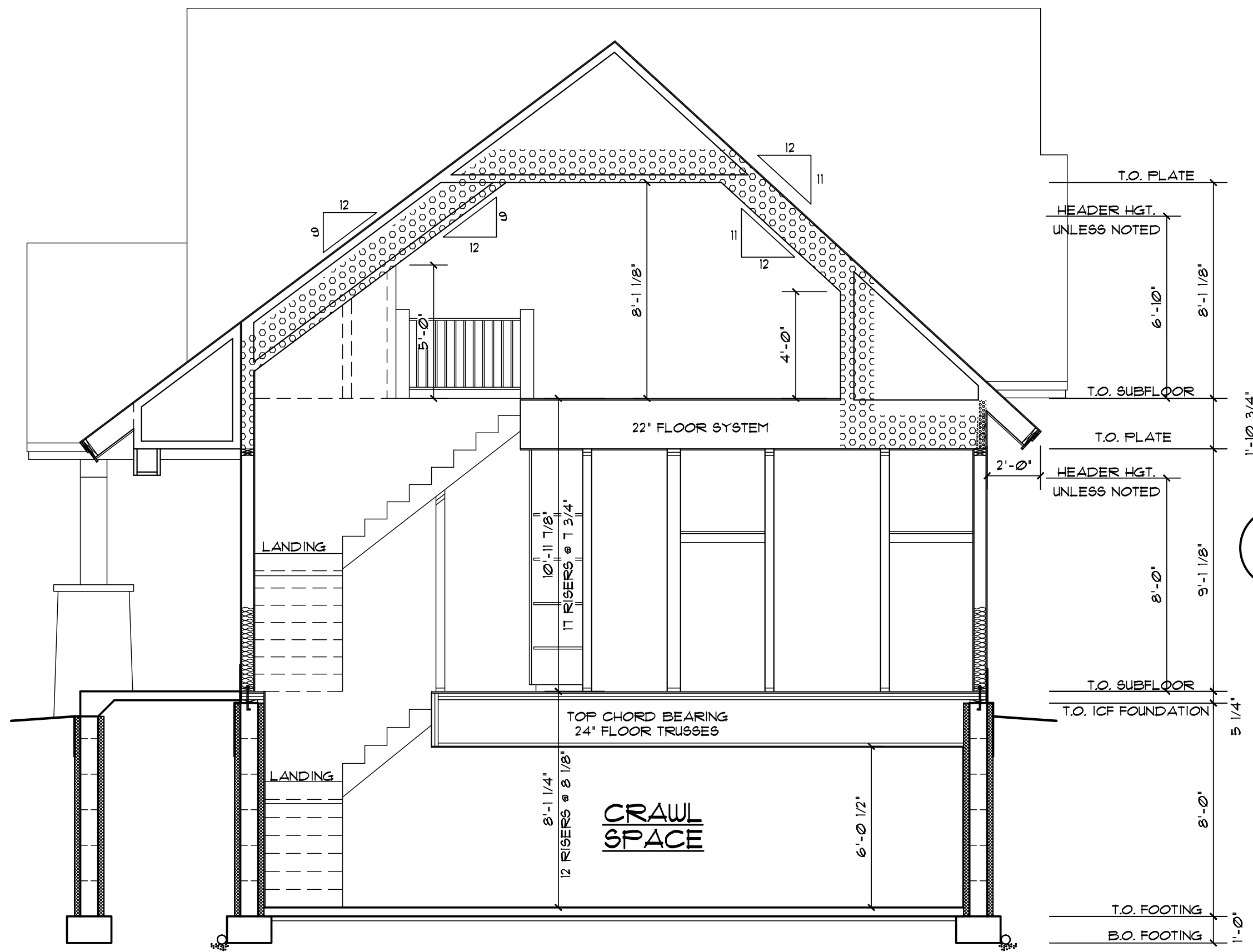
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DATE:	7/19/22	DRAFT: AD
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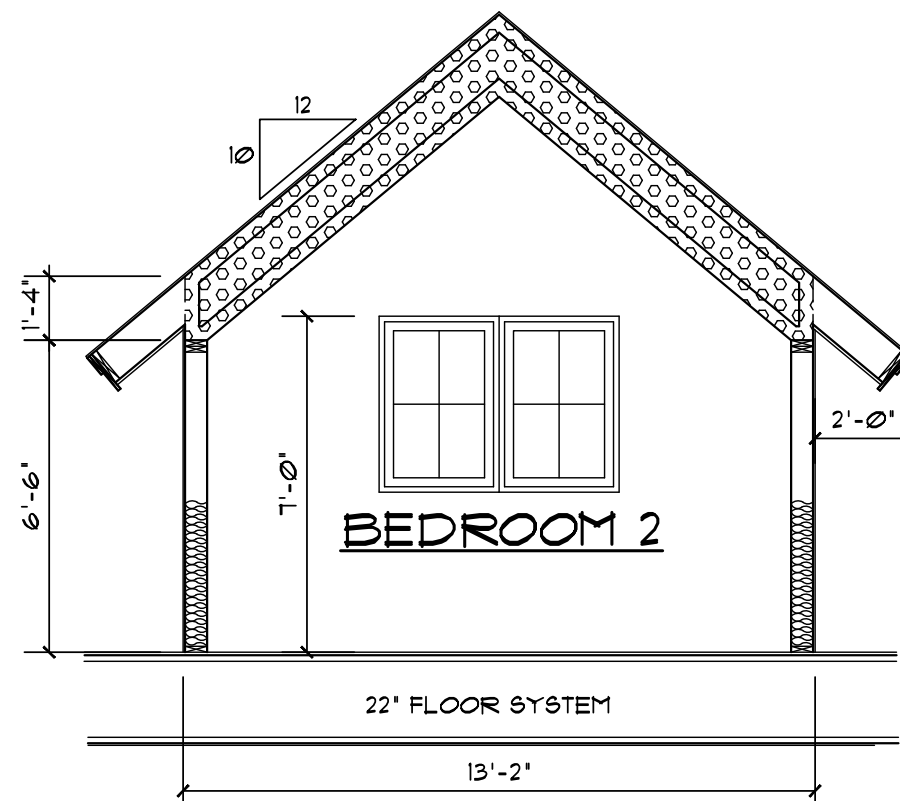
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GENERAL NOTES:

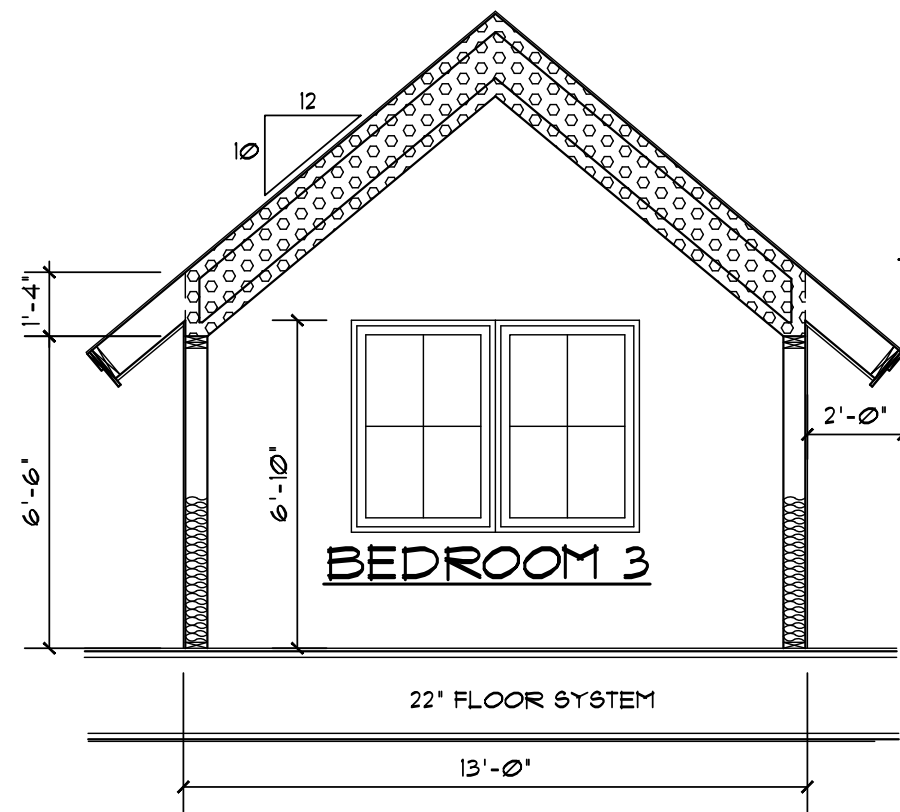
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- INSTALL MINIMUM 95%+ SEALED COMBUSTION FURNACE
- INSTALL AIR EXCHANGER OR IN LINE FAN
- INSTALL DIRECT VENT GAS WATER HEATER (IF APPLIES)
- MAX. 300 CFM ON ANY ONE APPLIANCE
- SPRAY FOAM INSULATION @ ROOF AREAS LESS THAN 14" THICK
- WINDOW FALL PROTECTION REQUIRED WHERE LOWEST PART OF OPENING IS MORE THAN 12" ABOVE FINISHED GRADE OR SURFACE BELOW & THE LOWEST PART OF THE OPENING IS WITHIN 36" OF THE FINISHED FLOOR
- EXAMPLE: WINDOW OPENING CONTROL DEVICE
- FIRE PROTECTION FOR FLOORS AT BASEMENT MUST BE 1/2" GYPSUM WALL MEMBRANE OR 5/8" WOOD STRUCTURAL PANEL MEMBRANE. AN AREA NOT TO EXCEED 80 SQ. FT. CAN BE LEFT UNPROTECTED PROVIDED THERE IS FIREBLOCKING INSTALLED ALONG THE PERIMETER OF THE UNPROTECTED AREA.
- VAPOR RETARDER REQ'D ON THE INTERIOR SIDE OF THE FRAMED WALL. CLASS I, II, OR III MAY BE USED.
- POCKET DOOR FRAMES TO BE BUILT ON SITE W/ TIMBER STRAND OR SIMILAR IN 2X6 WALLS
- DURASTRAND FLOOR SHEATHING ON ALL FLOORS
- 2" (R-10) RIGID INSULATION TO FOOTING @ EXT. CMU FOUNDATION WALLS TYPICAL, 1" THERMAX BEHIND 2X4 ENERGY WALL @ INTERIOR CMU FOUNDATION WALLS IN UNFINISHED BASEMENT AREAS.
- INSTALL VENTING NEEDED FOR RADON READY.



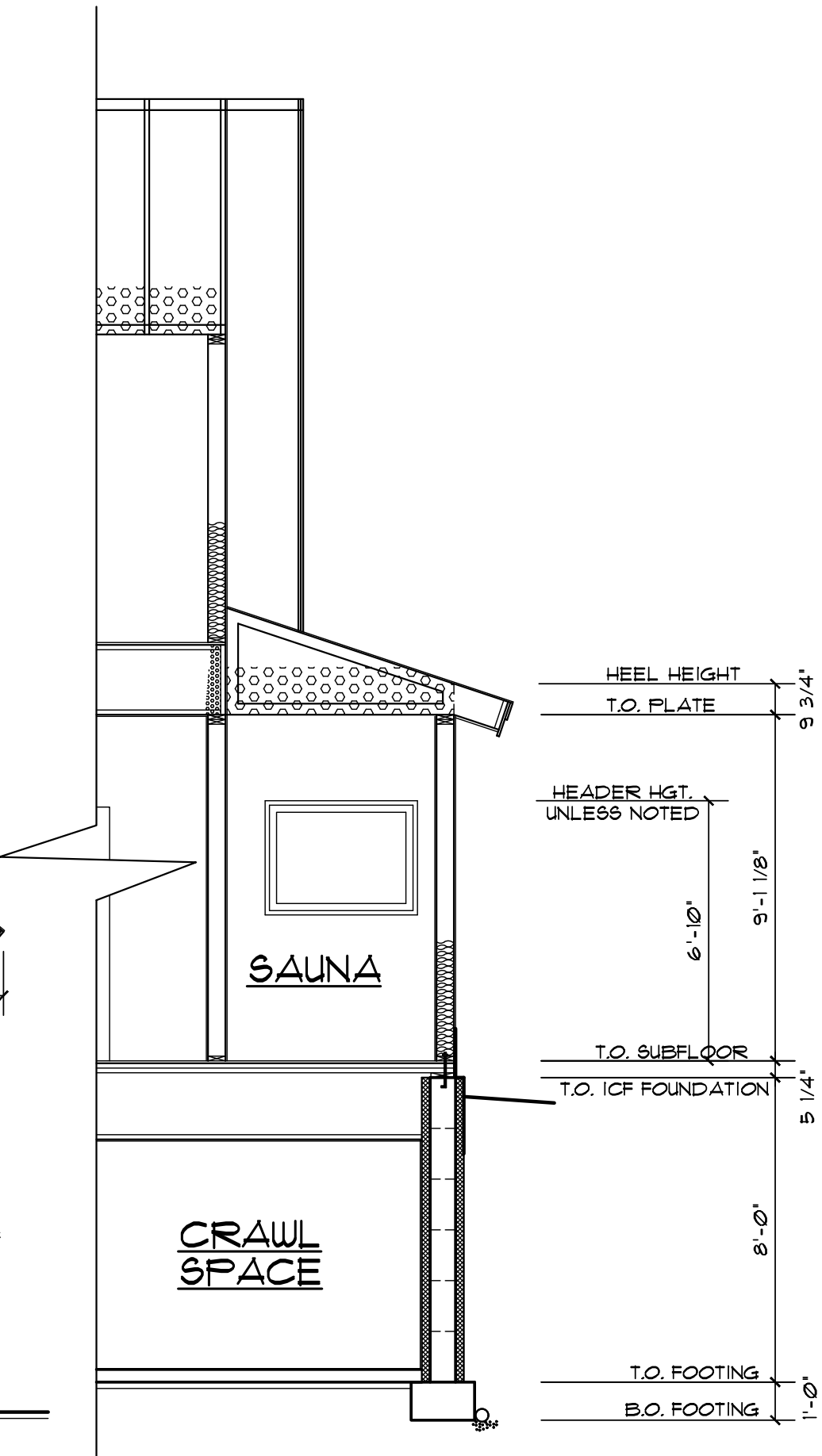
1 BUILDING SECTION
SCALE: 1/4" = 1'-0"



2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



3 BUILDING SECTION
SCALE: 1/4" = 1'-0"



4 BUILDING SECTION
SCALE: 1/4" = 1'-0"

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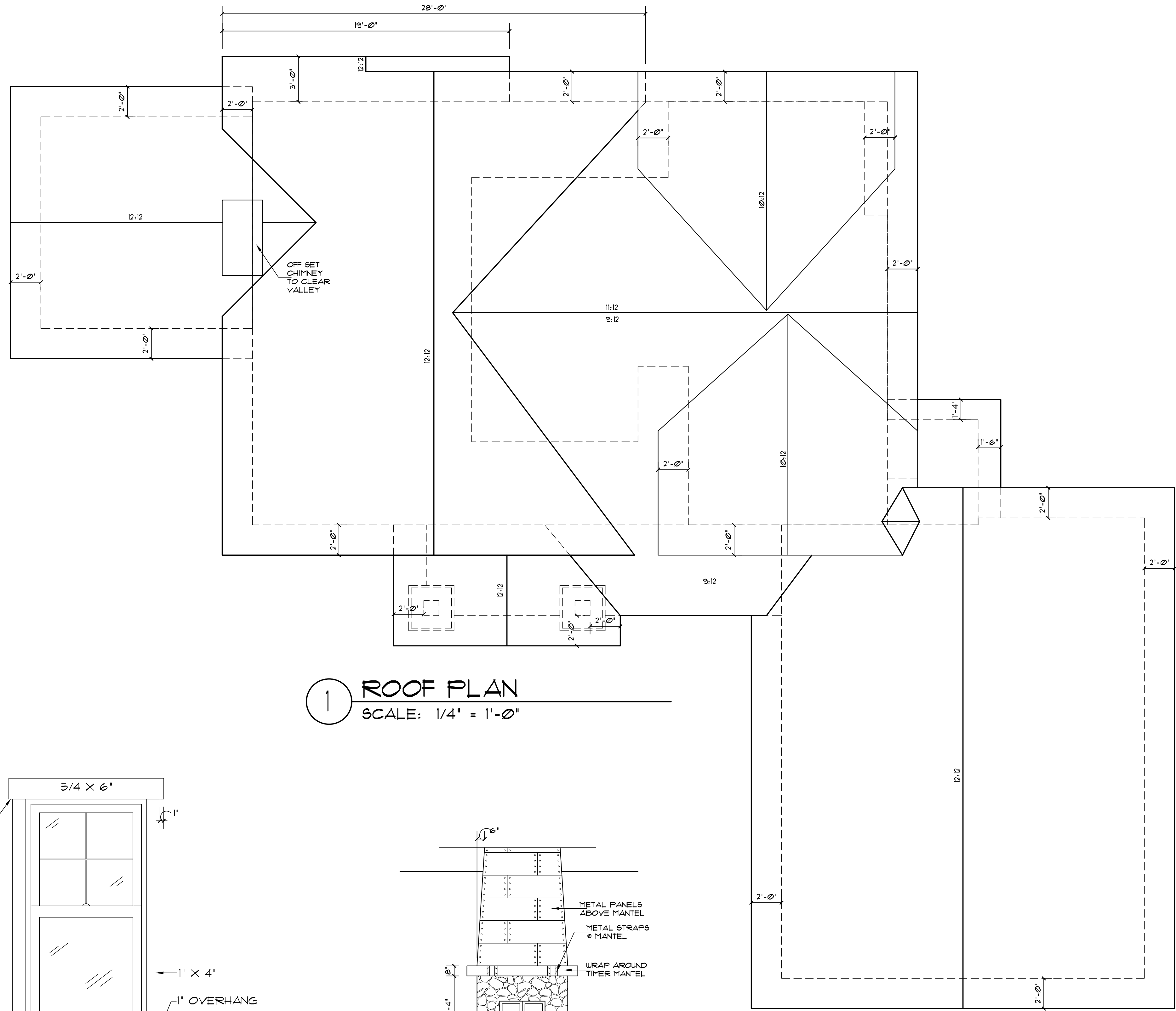
St. Cloud, MN 56904
Phone: (820) 252-1518
Fax: (820) 252-1518

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-

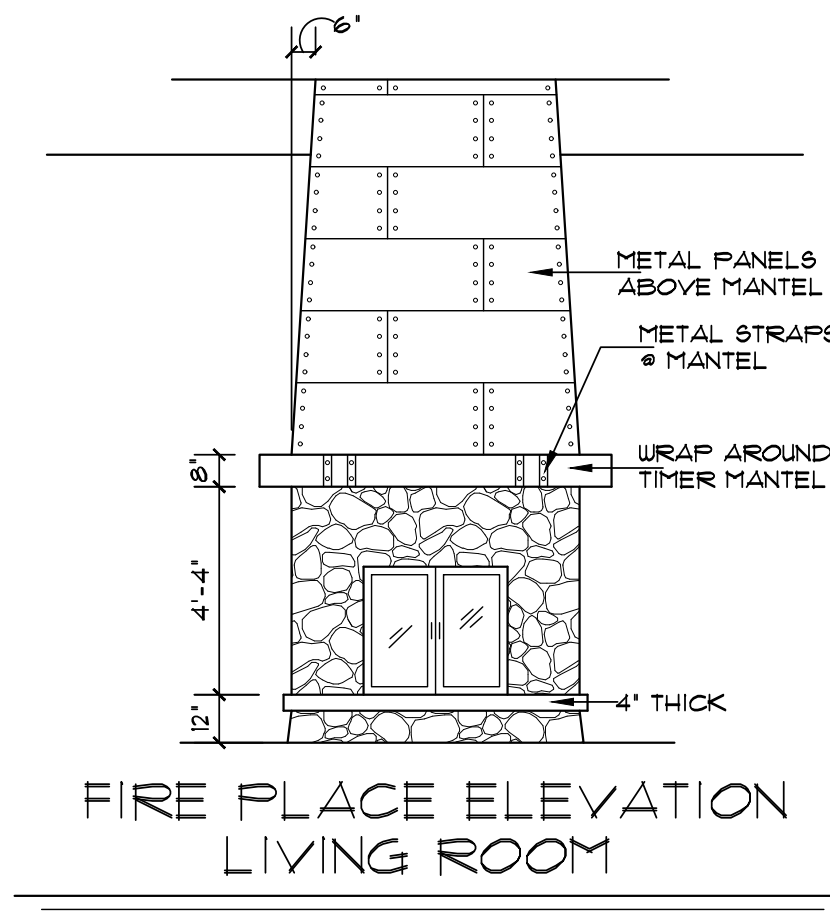
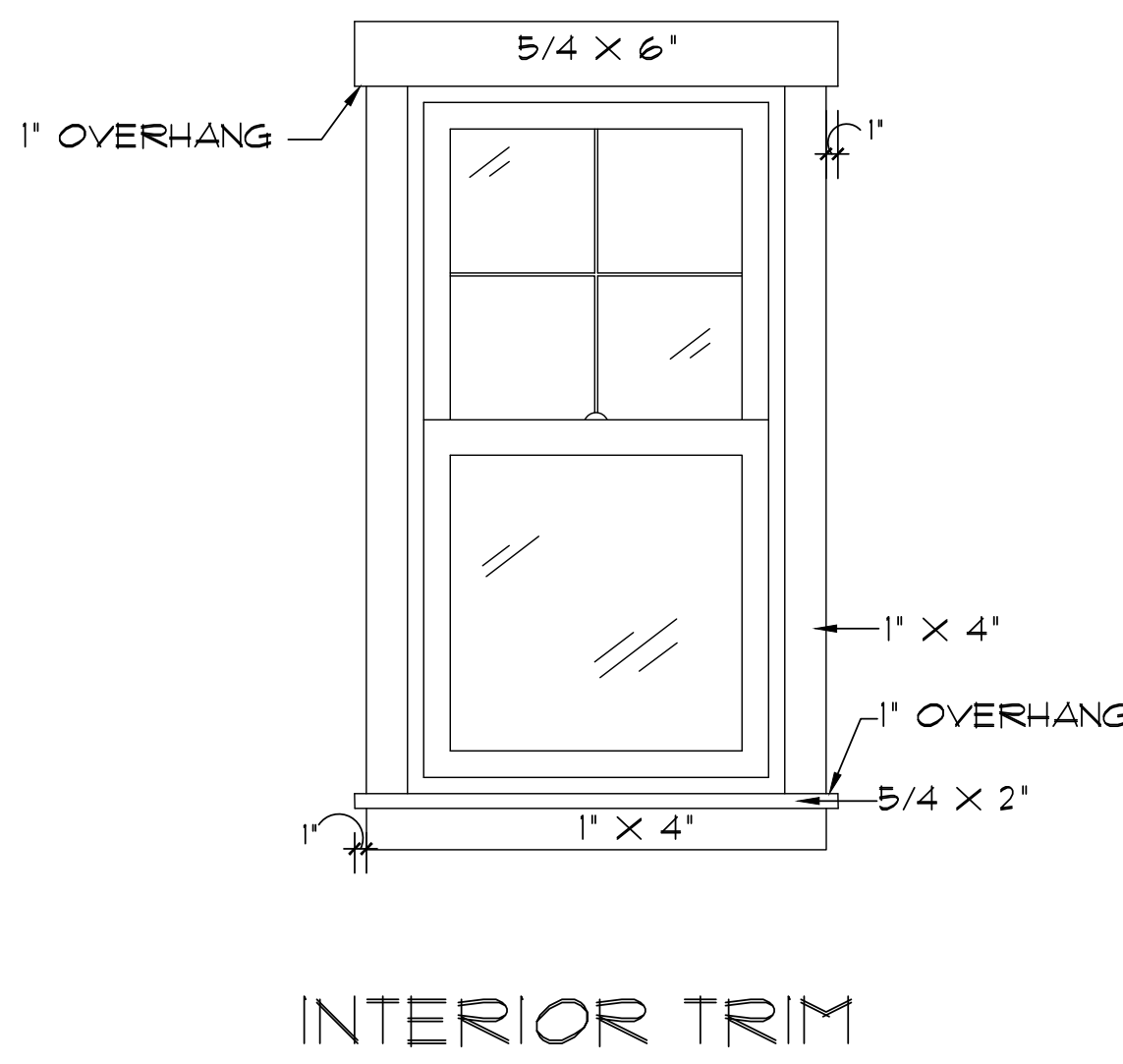
SECTIONS

JOB NUMBER:	68322010	
FILE NUMBER:	6832201041	
DATE:	1/19/22	DRAFT AD
REVISED:	7/21/22	AD
REVISED:	7/27/22	AD
REVISED:		
REVISED:		

- GENERAL NOTES:**
- TRUSS MANUFACTURER TO VERIFY HEADER/BEAM SIZES AND POINT LOADS WHERE GIRDERS EXERT CONCENTRATED LOADS. LAYOUT TO BE VERIFIED PRIOR TO CONSTRUCTION
 - TALL WALL SITUATIONS REQUIRE ENGINEERING DESIGN PROVIDED BY OTHERS
 - MARVIN SIGNATURE WINDOWS ARE CALLED OUT
 - 9'-1 1/8" FIRST FLOOR CEILING HEIGHT UNLESS NOTED
 - 8'-0" HEADER HEIGHT UNLESS NOTED @ MAIN LEVEL
 - 6'-10" HEADER HEIGHT UNLESS NOTED @ UPPER LEVEL
 - 6" MIN. DEPTH REQ'D FOR ALL NON-HEATED FROST FOOTINGS-STEP FOOTINGS AS NEEDED TO MAINTAIN BELOW 6" FROSTLINE.
 - CONCRETE FOOTINGS ARE REQ'D TO BE 5,000 psi AND HAVE (2) #4'S CONTINUOUS FOR FOOTING REINFORCEMENT
 - FOUNDATION WALL REINFORCEMENT AS REQUIRED PER CODE. FOUNDATION WALL WATERPROOFING AS REQUIRED PER CODE.
 - STEEL USED FOR REINFORCING MUST BE ASTM GR. 40 OR GREATER. THERE SHOULD NOT BE ANY NO-GRADE STEEL, BENDABLE OR OTHERWISE USED IN THE HOUSE
 - SOLID BEARING REQ'D @ ALL BEAMS & HEADERS-CARRY LOAD TO SOLID CORE @ FOUNDATION
 - ANCHOR BOLTS @ 6'-0" O.C.
 - ALL MICRO LAM BEAMS & GIRDER TRUSS SIZE & LOCATIONS ARE TO BE VERIFIED PRIOR TO CONSTRUCTION
 - ALL TRUSSES ARE TO BE ENGINEERED & INSTALLED ACCORDING TO TRUSS MANUFACTURER. ALL BONUS ROOMS TO BE VERIFIED BY TRUSS MANUFACTURER PRIOR TO CONSTRUCTION
 - 30" MIN. REQ'D WIDTH @ TOILETS
 - SAFETY GLAZING REQ'D FOR ALL GLASS WITHIN 18" OF FLOOR AND GREATER THAN 9 SQ. FT. IN AREA
 - SAFETY GLAZING REQ'D FOR ALL GLASS WITHIN 24" ARC OF DOORS
 - 6 MIL POLY VAPOR RETARDER REQ'D UNDER ALL CONC. SLABS IN HABITABLE AREA
 - CARBON MONOXIDE DETECTOR REQ'D WITHIN 10' OF ALL SLEEPING ROOMS
 - WINDOWS TO BE CAULKED AND TAPED
 - BILL PLATES IN CONTACT W/ CONCRETE TO BE TREATED
 - BILL SEALER TO BE INSTALLED UNDER ALL BILL PLATES
 - SEALED, CONTINUOUS AIR AND VAPOR BARRIER TO BE INSTALLED ON WARM SIDE OF EXTERIOR WALLS, WITH ALL JOINTS, OPENINGS, AND PENETRATIONS SEALED IN A PERMANENT MANNER
 - UNSUPPORTED SHEATHING JOINTS TO BE SEALED ON EXTERIOR OF JOINT
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1 ROOF PLAN
SCALE: 1/4" = 1'-0"



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THE DESIGN TEAM
Home Design Specialists

2465 12th Street, SE
Ft. Worth, TX 76104
Phone: (817) 252-1518

LANDS END DEVELOPMENT
KIRKHOFF LAKE HOME
-ROUND LAKE, AITKIN COUNTY-

ROOF PLAN

JOB NUMBER: 68322010
FILE NUMBER: 6832201042

DATE	DRAFT	CHK'D
7/19/22	AD	
7/21/22	AD	
7/27/22	AD	
REVISID:		
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REVISID:		

ROOF PLAN
A-7
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