

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



2 NORTH ELEVATION
SCALE : 1/4" = 1'-0"

SHEET LIST	
SHEET #	SHEET TITLE
A1.0	EXTERIOR ELEVATIONS
A1.1	EXTERIOR ELEVATIONS
A2.0	FLOOR PLANS
A2.1	FLOOR PLANS
A4	BUILDING SECTION
A5	STAIR PLANS AND DETAILS
A5.1	STAIR PLANS AND DETAILS
S1.0	FOUNDATION PLAN
S1.1	FRAMING PLANS
S1.2	ROOF FRAMING & DETAILS
E1	LIGHTING & ELECTRICAL PLANS
P1	PLUMBING & HVAC COORDINATION
L1	SITE PLAN



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Turner High School

Kansas City, Kansas

EXTERIOR ELEVATIONS

Status: CD
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Date: 01/30/2025

A1.0



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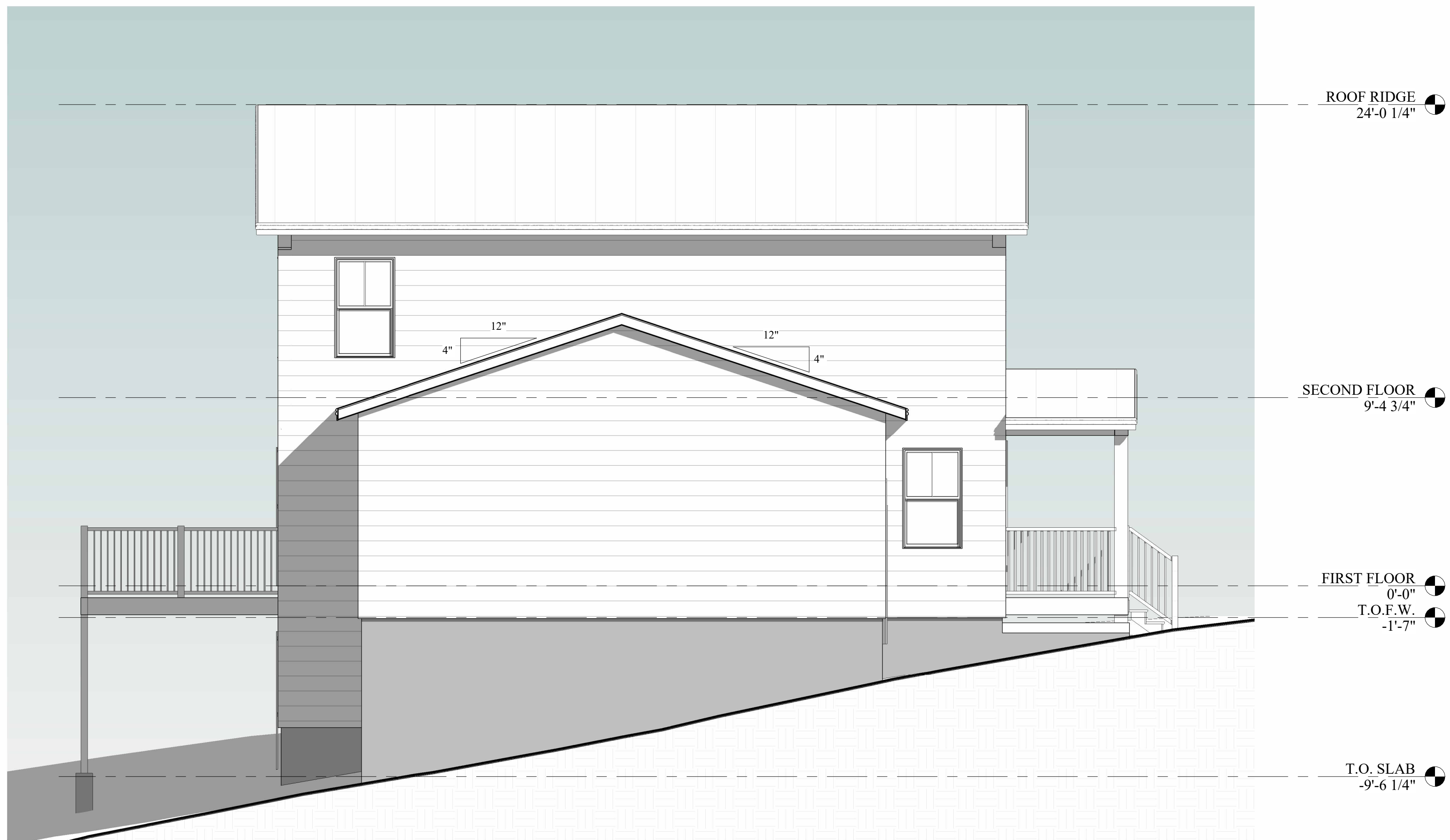
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EXTERIOR ELEVATIONS

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1 WEST ELEVATION
SCALE : 1/4" = 1'-0"



2 EAST ELEVATION
SCALE : 1/4" = 1'-0"



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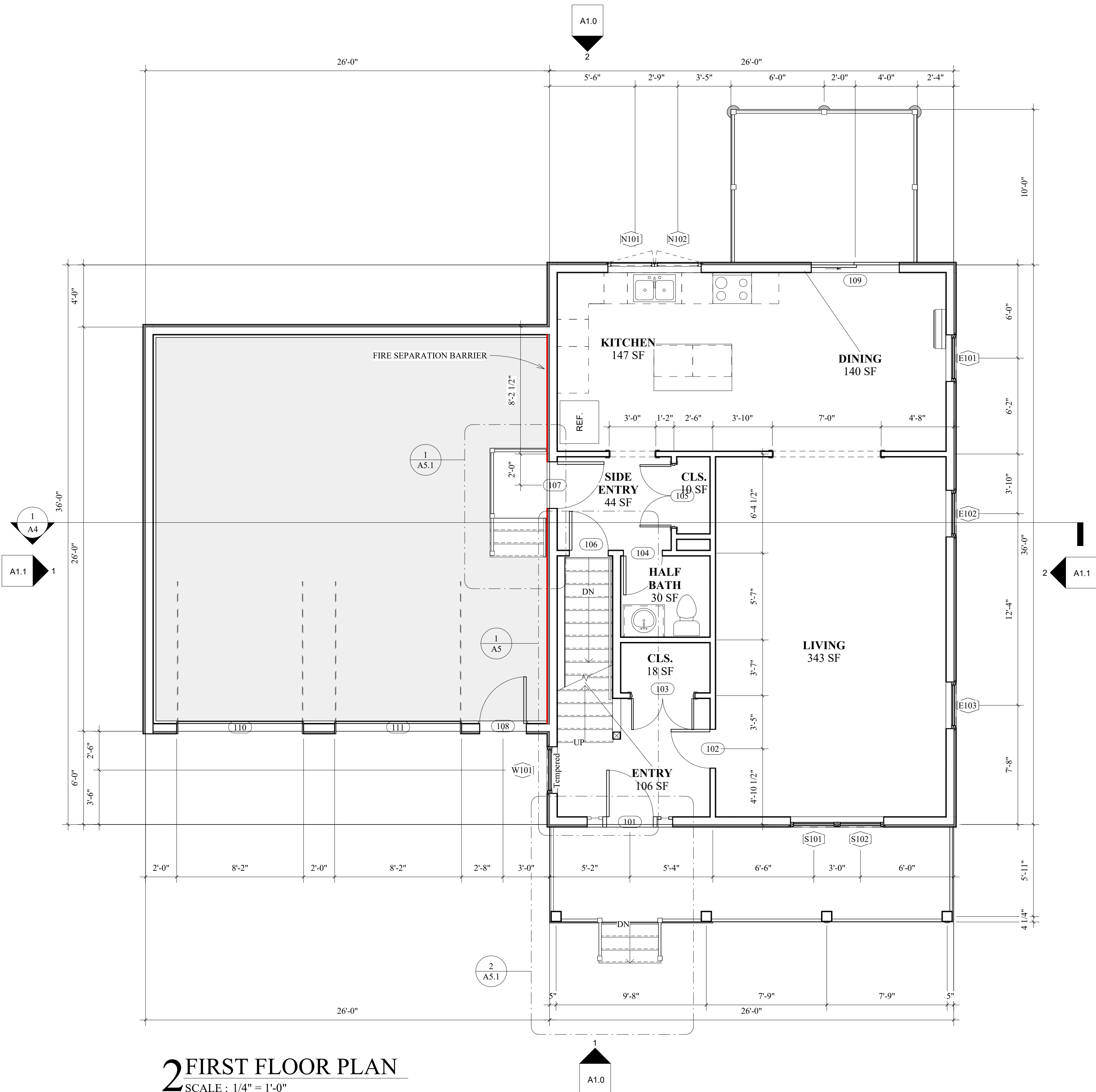
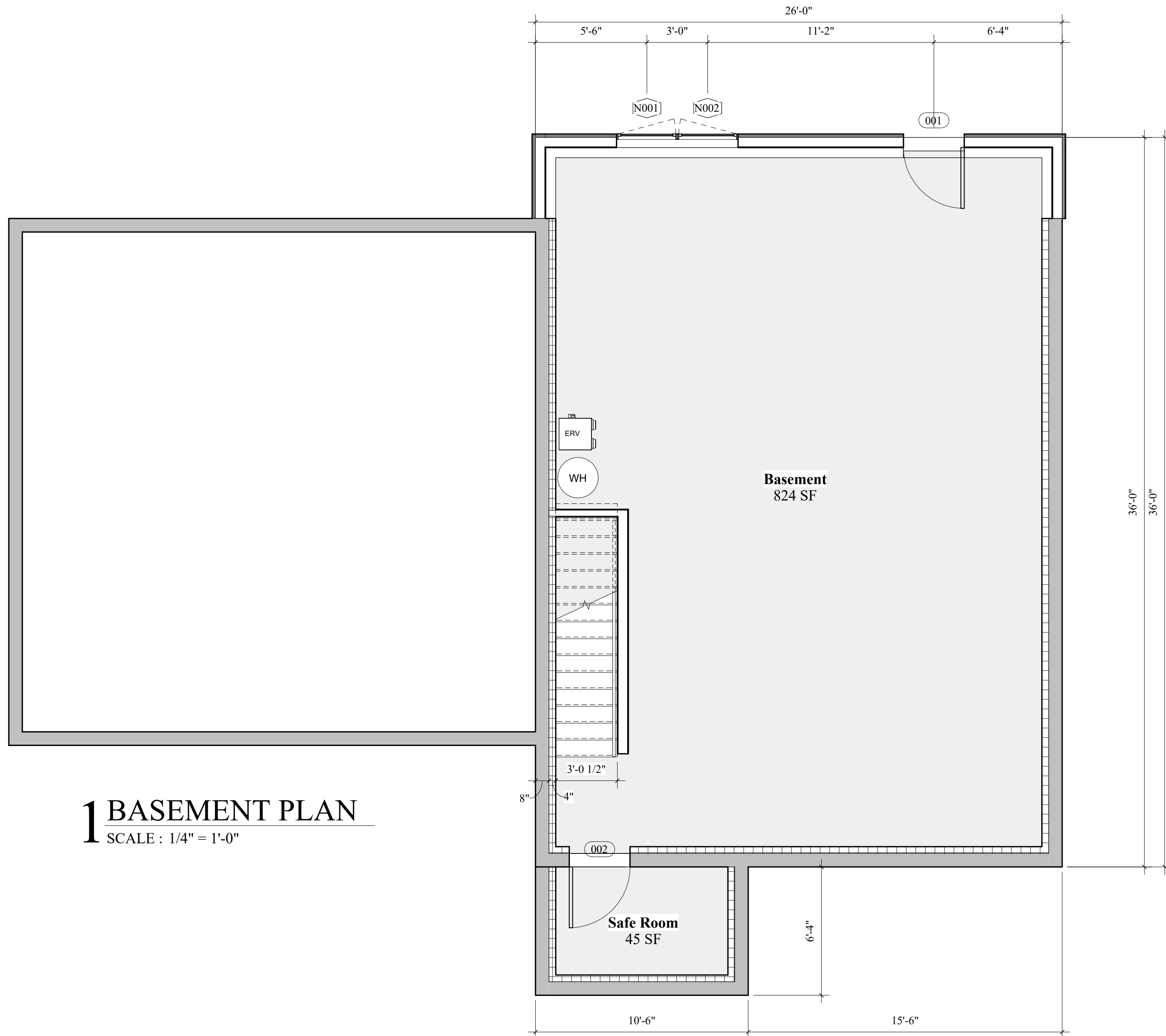
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Kansas City, Kansas

FLOOR PLANS

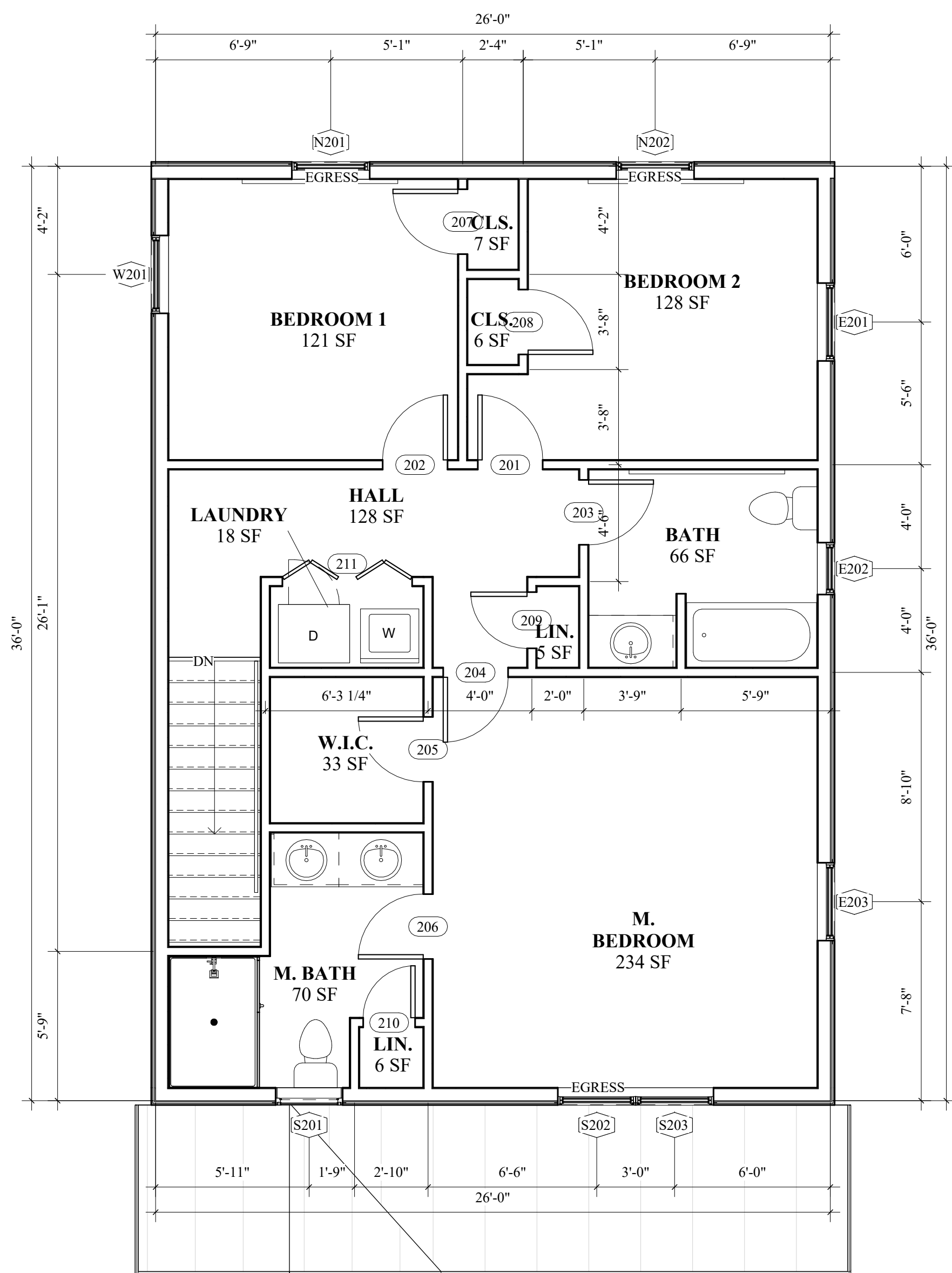
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Date: 01/30/2025

A2.0

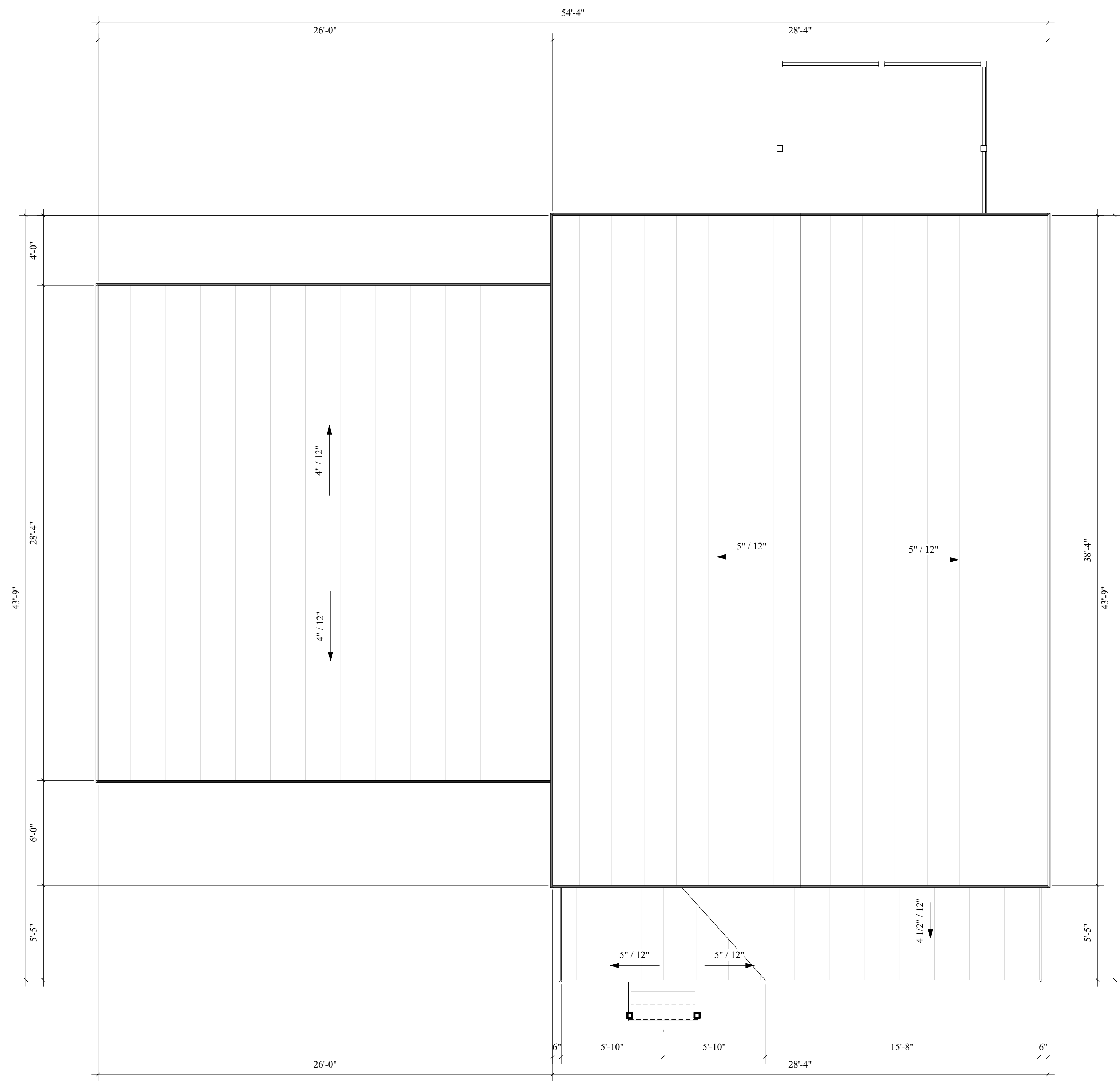


DOOR SCHEDULE		
MARK	Type	Comments
001	36" x 84"	Exterior LH inswing
002	36" x 80"	FEMA STYLE 3'-0" x 6'-8" DOOR
101	36" x 84"	Exterior LH inswing w/ sidelights
102	30" x 80"	Interior RH outswing
103	48" x 80"	Interior double closet door
104	30" x 80"	Interior RH inswing
105	48" x 80"	Interior double closet door
106	30" x 80"	Interior LH outswing
107	36" x 80"	Exterior LH inswing
108	36" x 80"	Exterior RH inswing
109	68" x 80"	Exterior sliding door
110	8' x 8'	Garage Door
111	8' x 8'	Garage Door
201	30" x 80"	Interior LH inswing
202	30" x 80"	Interior RH inswing
203	30" x 80"	Interior LH inswing
204	30" x 80"	Interior RH inswing
205	30" x 80"	Interior RH inswing
206	30" x 80"	Interior LH inswing
207	30" x 80"	Interior RH outswing
208	30" x 80"	Interior RH outswing
209	26" x 80"	Interior RH outswing
210	24" x 80"	Interior RH outswing
211	60" x 80"	Interior double bifold

WINDOW SCHEDULE					
MARK	LEVEL	SIZE			Comments
		WIDTH	HEIGHT	HEAD HEIGHT	
E101	FIRST FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
E102	FIRST FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
E103	FIRST FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
E201	SECOND FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
E202	SECOND FLOOR	2'-0"	4'-0"	6'-10 1/2"	Double Hung Tempered
E203	SECOND FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
N001	T.O. SLAB	3'-0"	4'-0"	7'-0"	Casement
N002	T.O. SLAB	3'-0"	4'-0"	7'-0"	Casement
N101	FIRST FLOOR	3'-0"	3'-0"	6'-10 1/2"	Casement
N102	FIRST FLOOR	3'-0"	3'-0"	6'-10 1/2"	Casement
N201	SECOND FLOOR	3'-0"	5'-0"	7'-0"	Double Hung Egress
N202	SECOND FLOOR	3'-0"	5'-0"	7'-0"	Double Hung Egress
S101	FIRST FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
S102	FIRST FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
S201	SECOND FLOOR	2'-7"	2'-7"	6'-10 1/2"	Awning Tempered
S202	SECOND FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung Egress
S203	SECOND FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung
W101	FIRST FLOOR	3'-0"	5'-0"	6'-10 1/2"	Double Hung Tempered
W201	SECOND FLOOR	3'-0"	5'-0"	7'-0"	Double Hung



1 SECOND FLOOR
SCALE : 1/4" = 1'-0"



2 Roof Plan
SCALE : 1/4" = 1'-0"



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- GENERAL CONSTRUCTION NOTES:**
- PLANS ARE DESIGNED TO COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE. COMPLIANCE WITH UPDATED CODES AND LOCAL ORDINANCES SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR / BUILDER.
 - ALL UTILITY AND SITE DESIGN SHALL BE BY OTHERS.
 - CABINET / MILLWORK LAYOUTS SHALL BE DONE BY OTHERS. GENERAL CONTRACTOR SHALL VERIFY CABINET LAYOUT WITH THE SUPPLIER, LOCATE AND INSTALL ALL WALLS, BLOCKING, FRAMING AND WINDOWS TO COMPLY WITH CABINETS AND MILLWORK.
 - OPENINGS IN STRUCTURAL MEMBERS SHALL NOT EXCEED TWO INCHES IN DIAMETER AT THE CENTER POINT. CONTRACTORS SHALL NOT CUT OR PENETRATE ROOF RAFTERS, FLOOR TRUSSES OR CENTER SUPPORT BEAM. CONSULT KITCHEN CABINET SUPPLIER'S LAYOUT FOR SOFFIT AND WINDOW LOCATIONS
 - ALL CHIMNEYS AND FIREPLACES SHALL CONFORM TO NFPA CH. 211 STANDARDS, 1988 AND ALL STATE AND LOCAL CODES
 - THE ELECTRICIAN IS RESPONSIBLE TO MEET STATE AND LOCAL CODES FOR THE COMPLETE WIRING SYSTEM.
 - THE PLUMBER IS RESPONSIBLE TO MEET STATE AND LOCAL CODES FOR THE COMPLETE PLUMBING SYSTEM.
 - ALL PRE ENGINEERED ROOF AND OR FLOOR TRUSS DESIGN SHALL BE SEALED BY A KANSAS REGISTERED ENGINEER FOR EACH HOME AND ITS LOCATION.

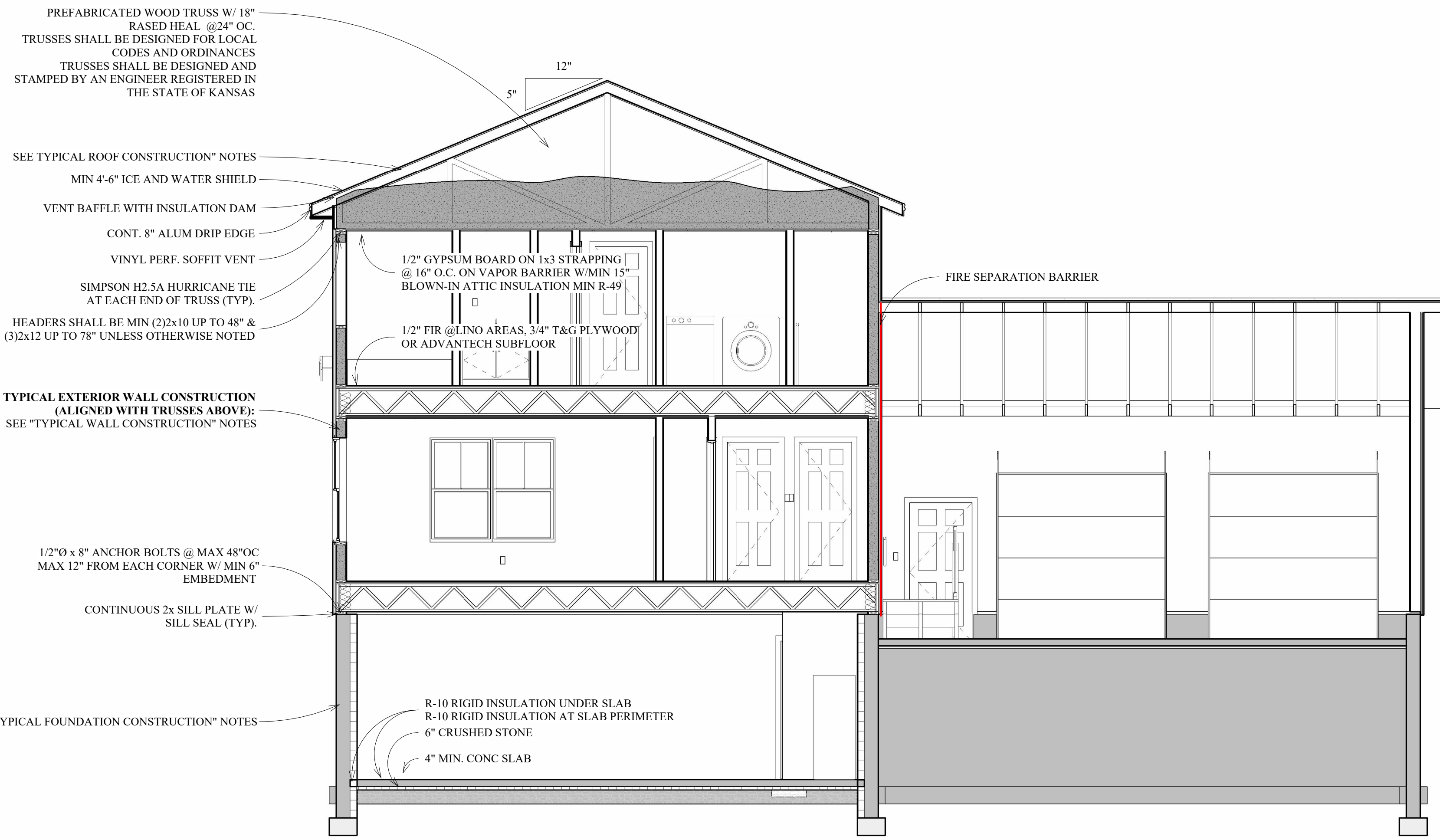
- TYPICAL ROOF CONSTRUCTION:**
- CONTINUOUS RIDGE VENT
 - 30 YEAR ASPHALT SHINGLES
 - ICE & WATER SHIELD FROM EAVE MIN 4" 6"
 - 153 FELT PAPER (VERIFY WITH MANUFACTURER)
 - 5/8" PLYWOOD OR ADVANTECH SHEATHING
 - BRACING AND BRIDGING AS REQUIRED BY SUPPLIER
 - PREFABRICATED WOOD ROOF TRUSSES @24" O.C. TRUSSES SHALL BE DESIGNED AND STAMPED BY AN ENGINEER REGISTERED IN THE STATE OF KANSAS

- TYPICAL ATTIC CONSTRUCTION:**
- MIN R-49 BLOWN IN CELLULOSE INSULATION
 - 1x3 STRAPPING AT 16" O.C.
 - 1/2" GYPSUM BOARD
 - 2'-0" WIDE BY 4'-0" VENT BAFFLE EACH TRUSS SPACE
 - SOFFIT VENTILATION WITH PERFORATED VINYL

- TYPICAL EXTERIOR WALL CONSTRUCTION:**
- EXTERIOR SIDING / FINISH PER CONTRACT
 - 3/4" RAIN SCREEN
 - 7/16 ZIP SHEATHING
 - 2x6 WOOD STUDS AT 24" O.C.
 - MIN R-21 DENSIPACK CELLULOSE INSULATION
 - 1/2" GYPSUM BOARD
 - HEADERS SHALL BE MIN (2) 2x10 UP TO 48" AND (3)2x12 UP TO 78" U.N.O.

- TYPICAL INTERIOR WALL CONSTRUCTION:**
- 1/2" GYPSUM BOARD ON 2x4 STUDS @ 16" O.C. UNLESS OTHERWISE NOTED

- TYPICAL FOUNDATION CONSTRUCTION:**
- ALL CONCRETE TO BE MIN 3000 PSI STRENGTH @28 DAYS.
 - 8" THICK CONCRETE FOUNDATION WALLS W/#5 @18" O.C. HORZ. AND VERT. MIN 10"x20" CONCRETE FOOTING W/(2)#5 CONT AND MUST BEAR BELOW FROST DEPTH
 - SOIL BEARING CAPACITY ASSUMED AT 2500 PFS. CONTRACTOR TO VERIFY CONCRETE SLAB SHALL BE A MIN 4" THICK WITH FIBERMESH REINFORCING ON 12MIL POLY VAPOR BARRIER, ON 4" OF EPS AND MIN 6" WELL DRAINED AND COMPACTED GRANULAR MATERIAL
 - CONTROL JOINT SPACING NOT TO EXCEED 12" IN ANY DIRECTION
 - 4" DIA FOUNDATION DRAIN IN CRUSHED STONE WRAPPED IN FILTER FABRIC, INSIDE AND OUTSIDE OF FOUNDATION FOOTING TO DRAIN TO DAYLIGHT BY GRAVITY FLOW
 - PROVIDE INTERIOR SUMP PIT AS REQUIRED
 - CONTINUOUS 3" DIA PERFORATED PIPES UNDER SLAB @ 20' MAX O.C. CONNECT TO UNDERDRAIN AND PROVIDE ONE VENT TO BE CONNECTED AT A LATER DATE
 - PROVIDE 1/2" DIA X 8" PLATE ANCHORS @48" O.C. MAX AND WITHIN 12" OF EACH CORNER W/ MIN 6" EMBEDMENT



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

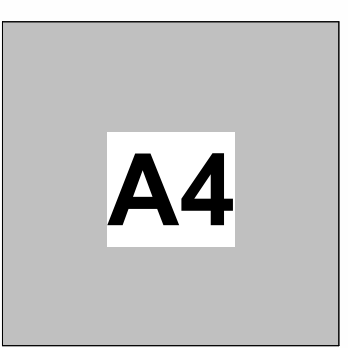
BUILDABLE SQUARE FOOTAGE	
NAME	AREA
FIRST FLOOR	965 SF
SECOND FLOOR	964 SF
WALKOUT BASEMENT	908 SF
	2837 SF

ROOM SCHEDULE		
NAME	AREA	LEVEL
Safe Room	45 SF	T.O. SLAB
Basement	824 SF	T.O. SLAB
LIVING	343 SF	FIRST FLOOR
ENTRY	106 SF	FIRST FLOOR
KITCHEN	147 SF	FIRST FLOOR
DINING	140 SF	FIRST FLOOR
SIDE ENTRY	44 SF	FIRST FLOOR
CLS.	18 SF	FIRST FLOOR
CLS.	10 SF	FIRST FLOOR
HALF BATH	30 SF	FIRST FLOOR
BEDROOM 2	128 SF	SECOND FLOOR
BEDROOM 1	121 SF	SECOND FLOOR
CLS.	7 SF	SECOND FLOOR
CLS.	6 SF	SECOND FLOOR
BATH	66 SF	SECOND FLOOR
LIN.	5 SF	SECOND FLOOR
LAUNDRY	18 SF	SECOND FLOOR
W.I.C.	33 SF	SECOND FLOOR
M. BATH	70 SF	SECOND FLOOR
LIN.	6 SF	SECOND FLOOR
M. BEDROOM	234 SF	SECOND FLOOR
HALL	128 SF	SECOND FLOOR

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BUILDING SECTION
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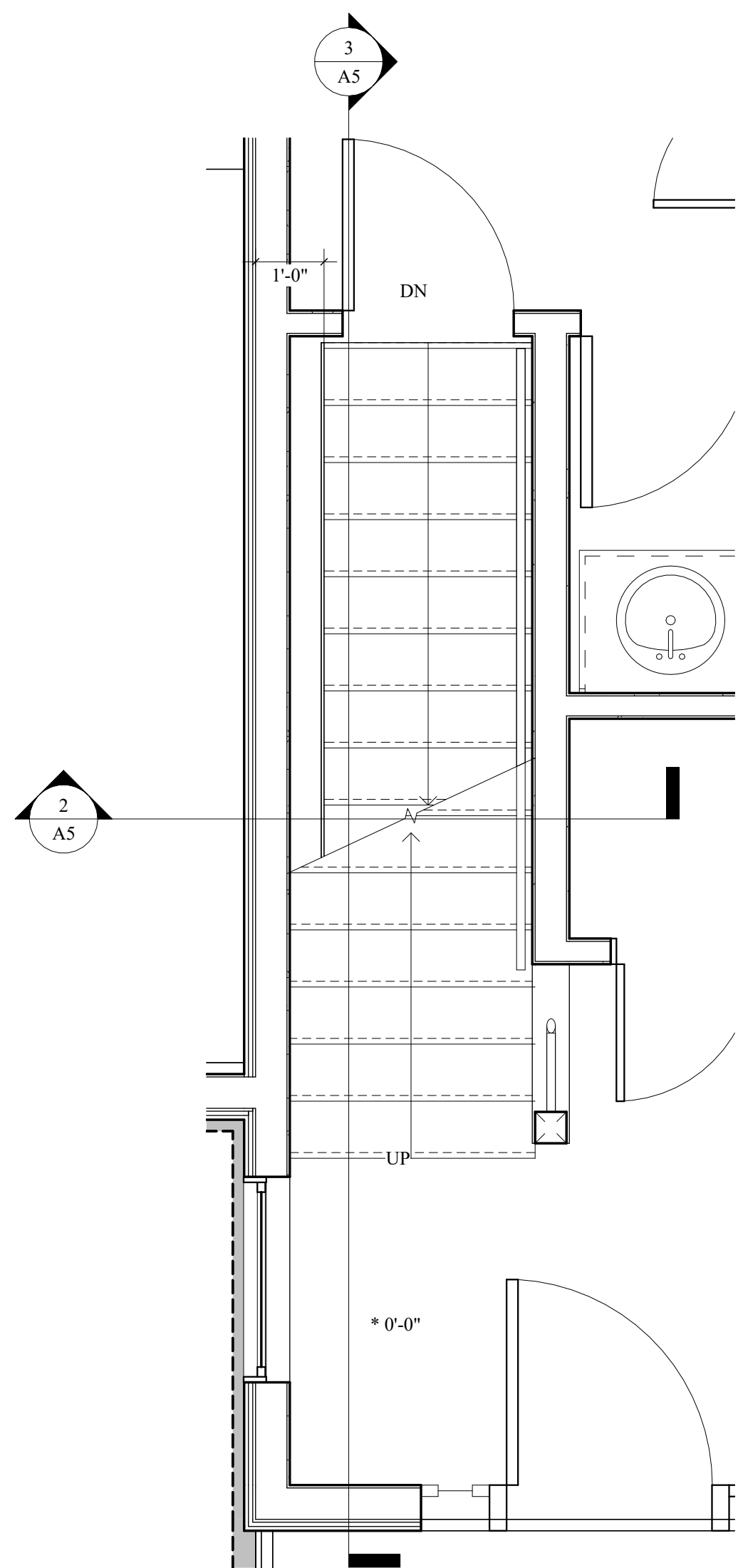
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Kansas City, Kansas

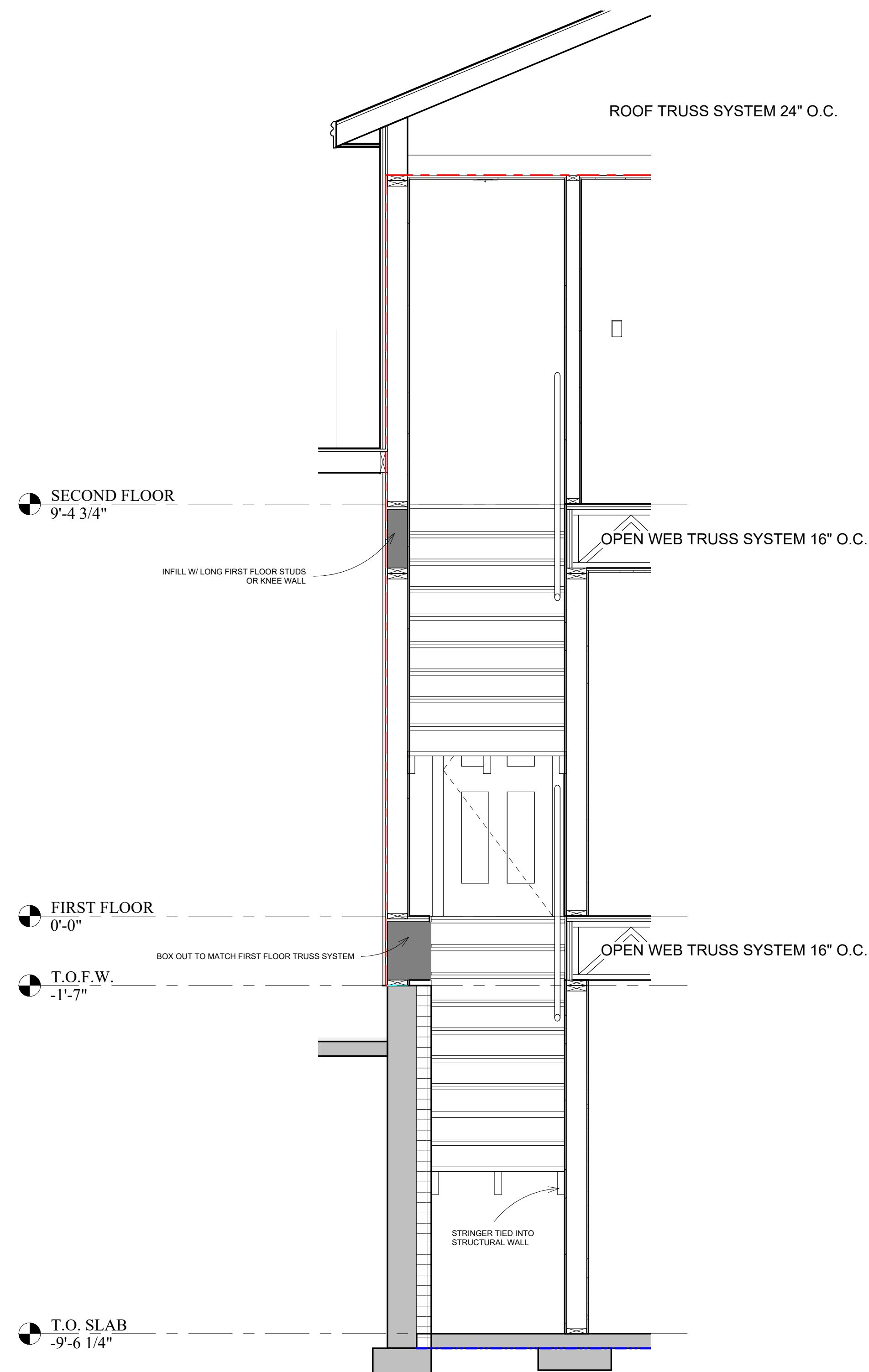
STAIR PLANS AND DETAILS

Status: CD
Scale: 1/2" = 1'-0"
Date: 01/30/2025

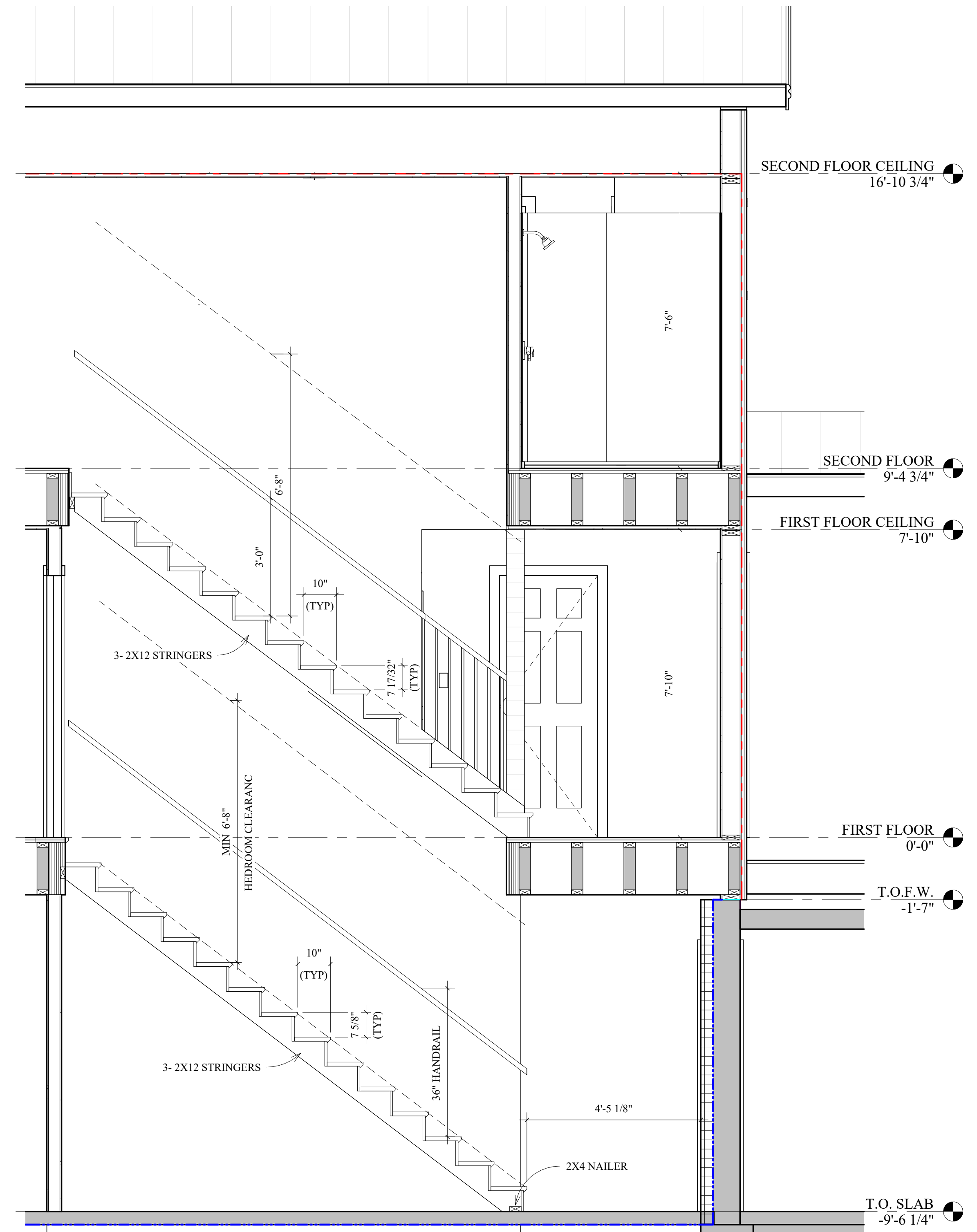
A5



1 STAIR PLAN
SCALE: 1/2" = 1'-0"



2 STAIR SECTION PERPENDICULAR
SCALE: 1/2" = 1'-0"

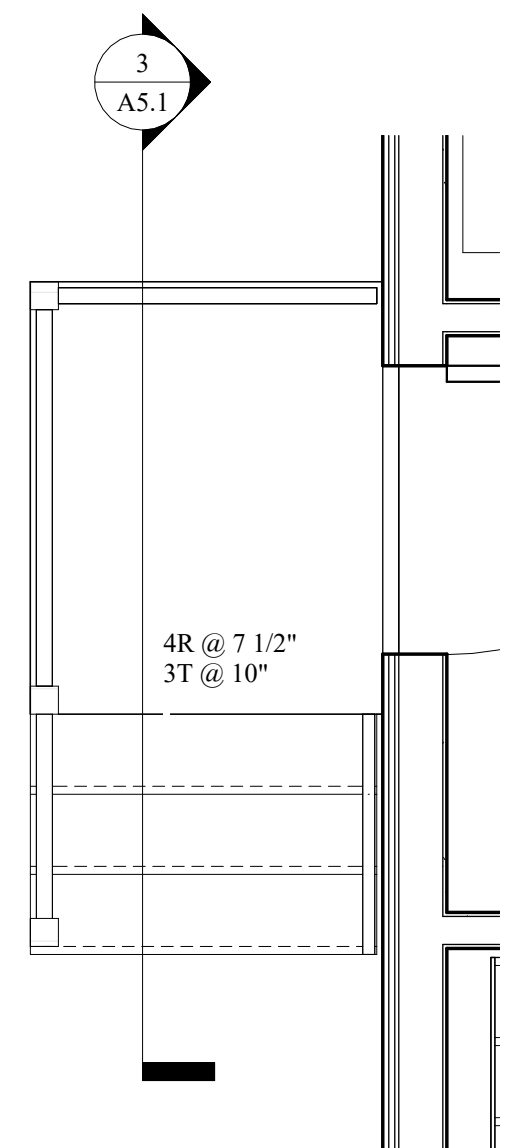


3 STAIR SECTION PARALLEL
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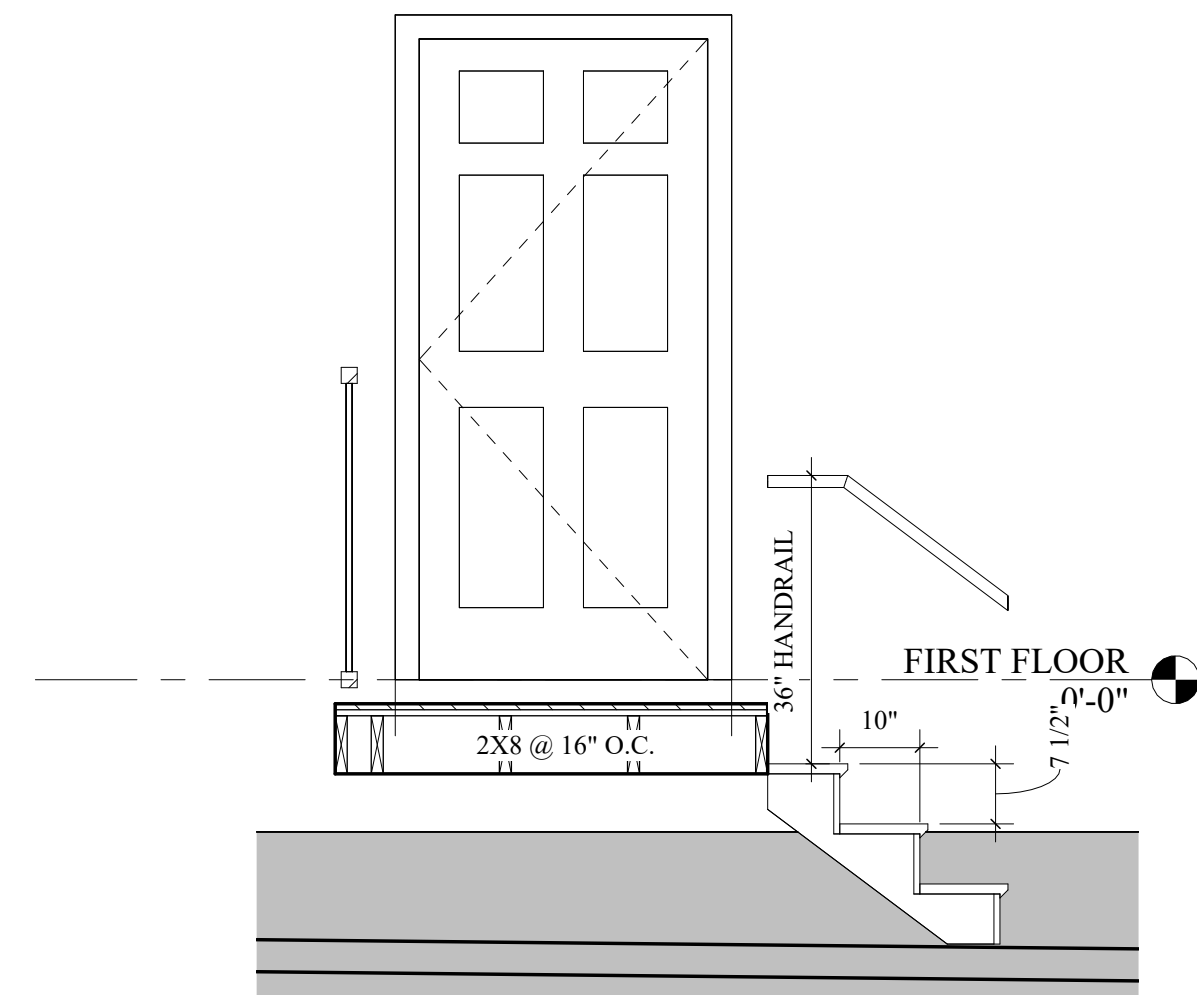


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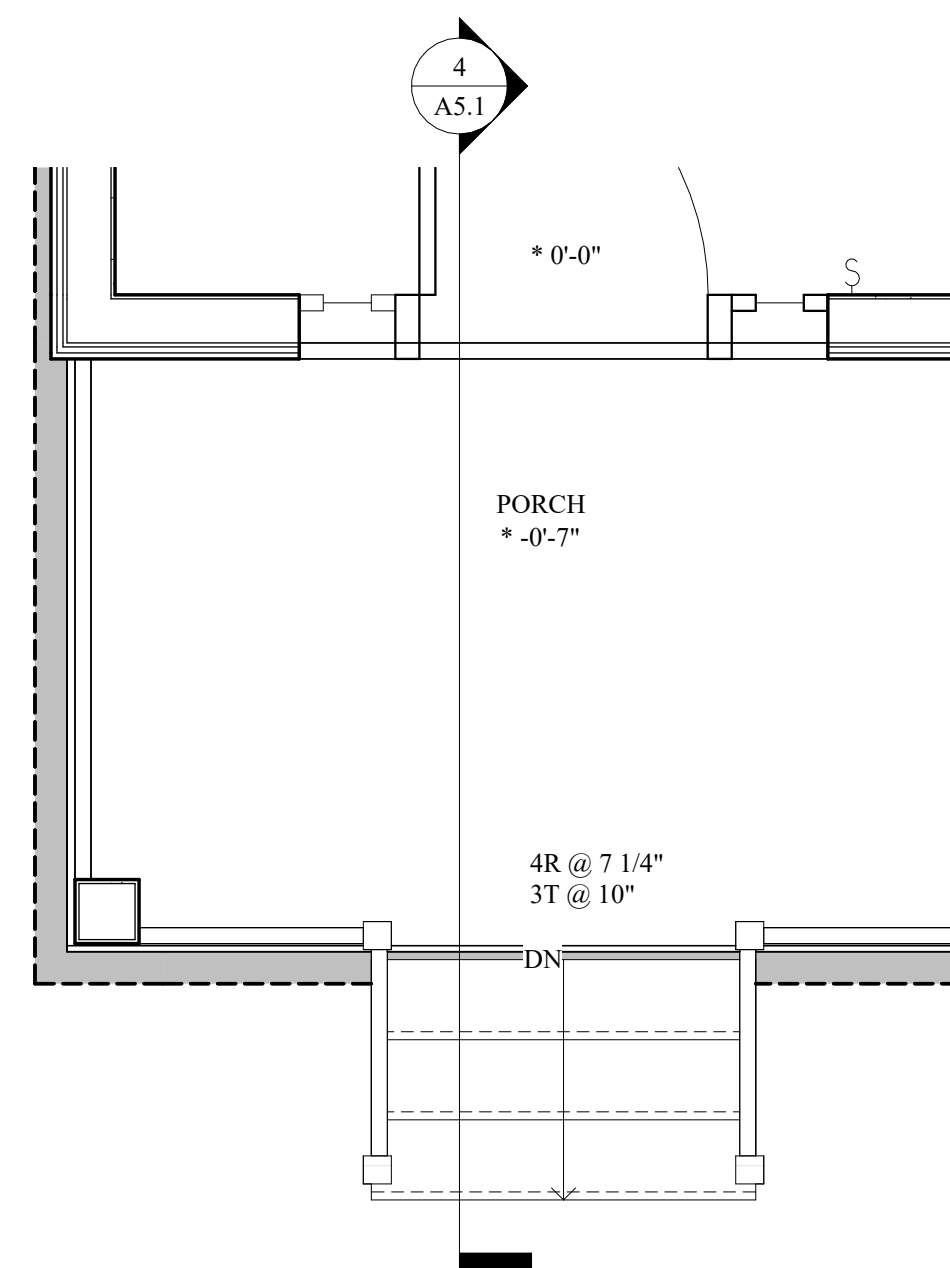
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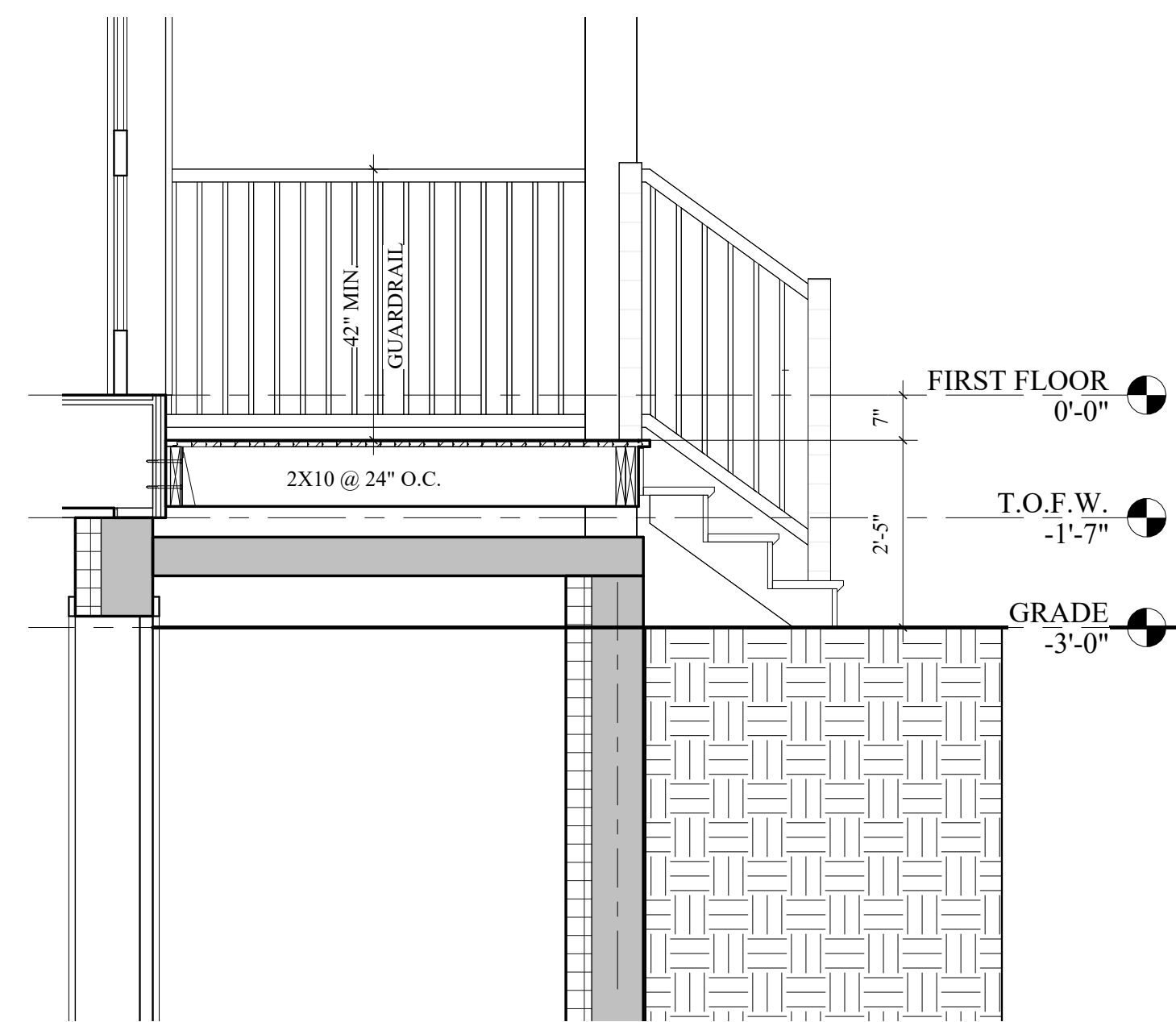
1 GARAGE STAIR PLAN
SCALE : 1/2" = 1'-0"



3 GARAGE STAIR SECTION
SCALE : 1/2" = 1'-0"



2 PORCH STAIR PLAN
SCALE : 1/2" = 1'-0"



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

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STAIR PLANS AND DETAILS

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A5.1



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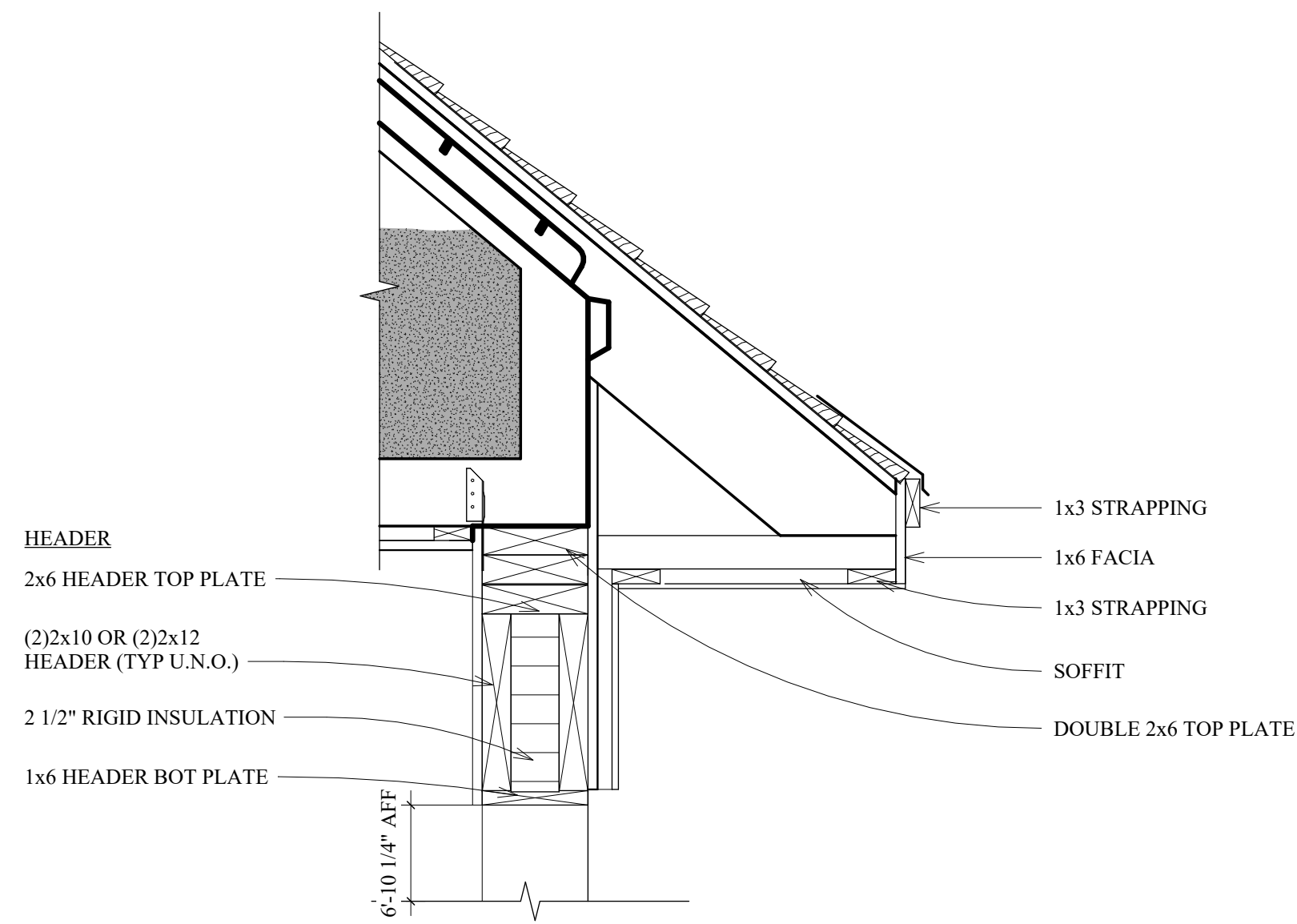
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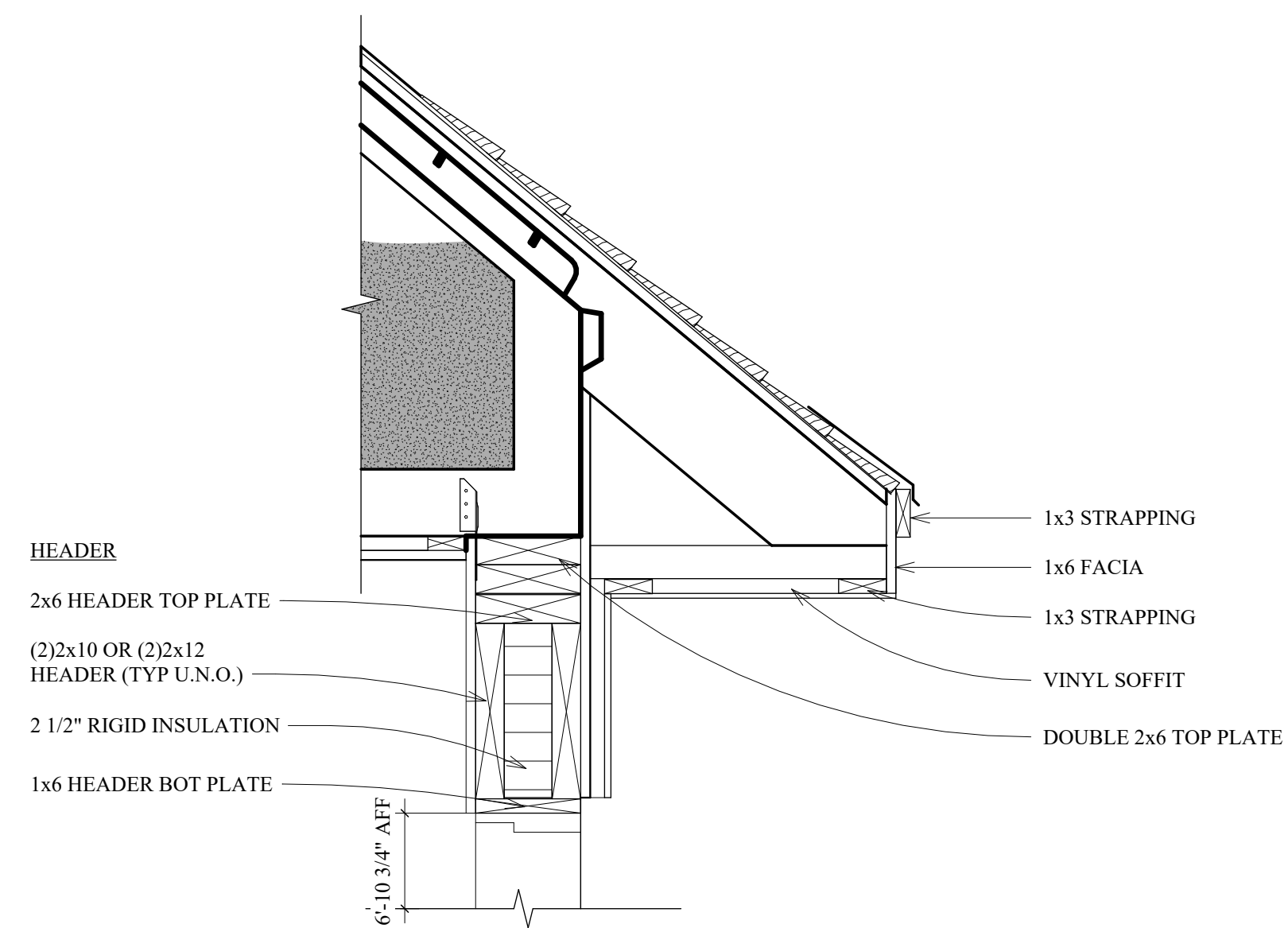
ROOF FRAMING & DETAILS

Status: CD
Scale: As Indicated
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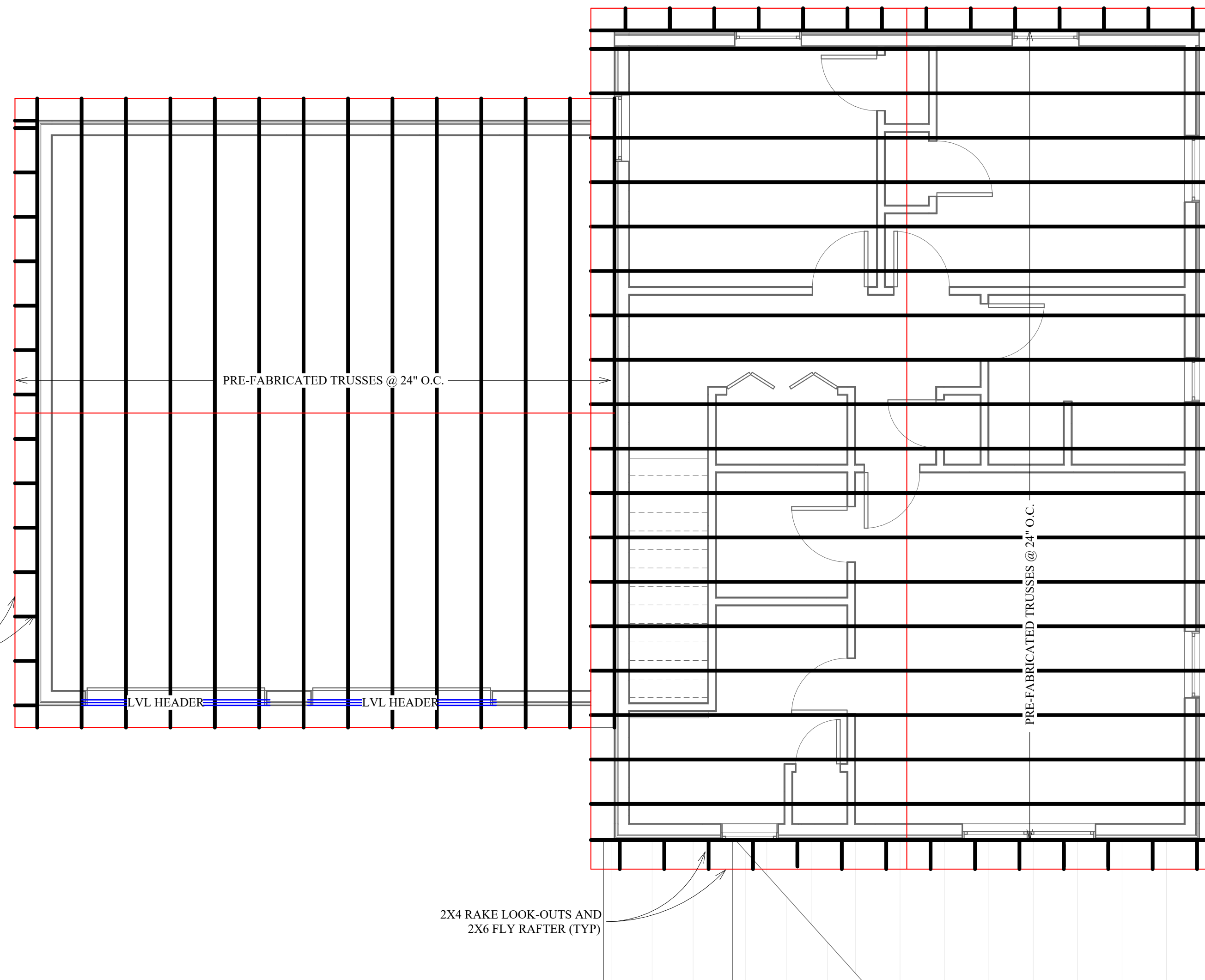
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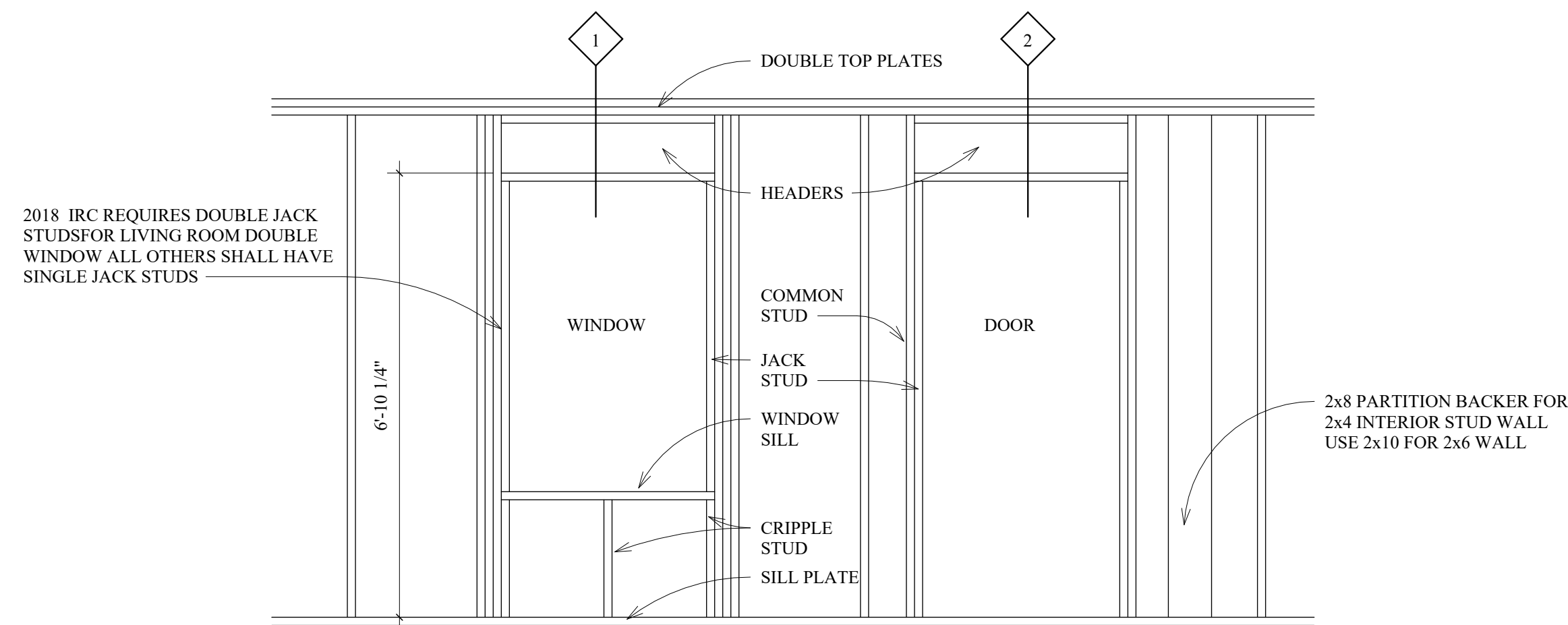
1 TYPICAL WINDOW HEADER
SCALE : 1 1/2" = 1'-0"



2 TYPICAL EXT. DOOR HEADER
SCALE : 1 1/2" = 1'-0"



3 ROOF FRAMING PLAN
SCALE : 1/4" = 1'-0"

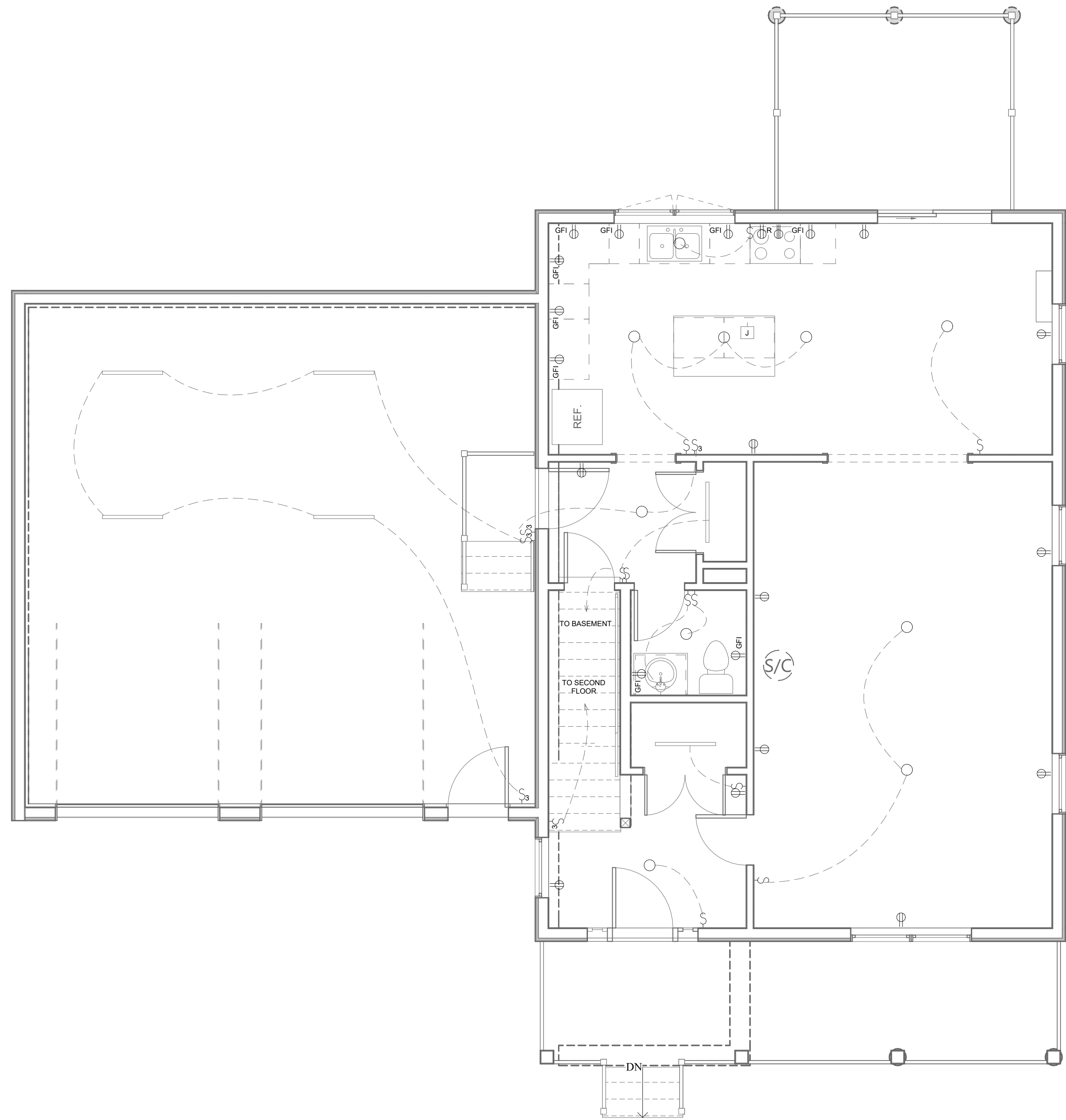


4 TYPICAL WALL CONSTRUCTION TERMS
SCALE : 1/2" = 1'-0"



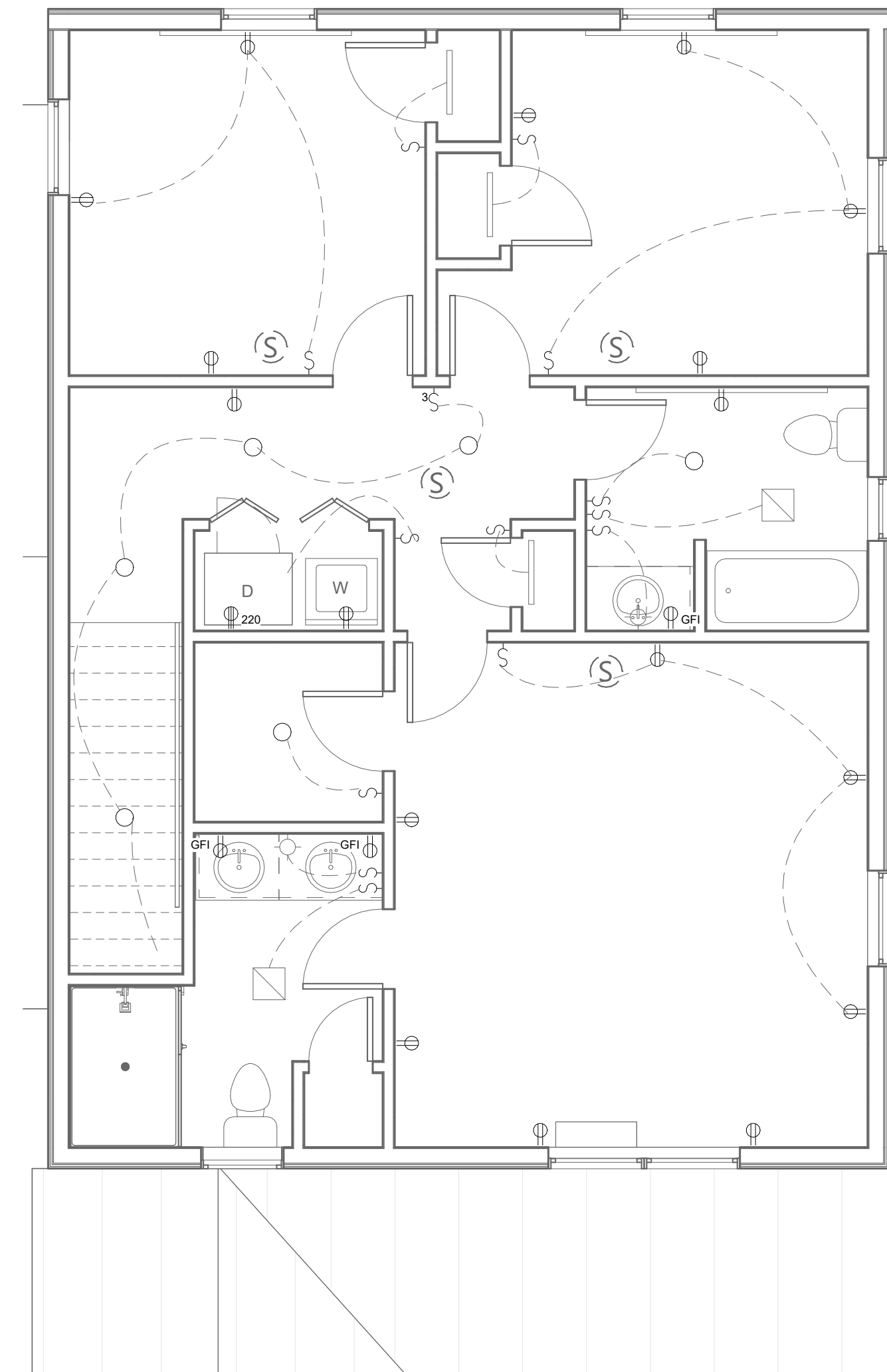
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1 LIGHTING & ELEC. FIRST FLOOR
SCALE : 1/4" = 1'-0"

LIGHTING LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CANLESS LEDS		CEILING FAN
	WALL VANITY LIGHT		PENDANT LIGHT
	WALL EXTERIOR LIGHT/EXTENSION LIGHT		SURFACE MOUNTED LIGHT
	LED STRIP LIGHT		FLOOD LIGHT
	BATHROOM FAN W/LIGHT		GOOSENECK EXTERIOR LIGHT
	CHANDELER		WALL MOUNTED HEAT PUMP
	WALL SCNCE		HEAT PUMP COMPRESSOR
BASEBOARD			



2 LIGHTING & ELECTRICAL SECOND FLOOR
SCALE : 1/4" = 1'-0"

ELECTRICAL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GFI OUTLET		SINGLE SWITCH
	STANDARD OUTLET		SINGLE SWITCH W/DIMMER (TYP U.O.)
	RANGE OUTLET		DOUBLE SWITCH
	DISHWASHER OUTLET		THREE WAY SWITCH
	WEATHER PROOF OUTLET		ELECTRICAL PANEL
	220 VOLT OUTLET		SMOKE DETECTOR
	IN FLOOR OUTLET		SMOKE / CO COMBO DETECTOR
	DATA TERMINAL		

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LIGHTING & ELECTRICAL PLANS

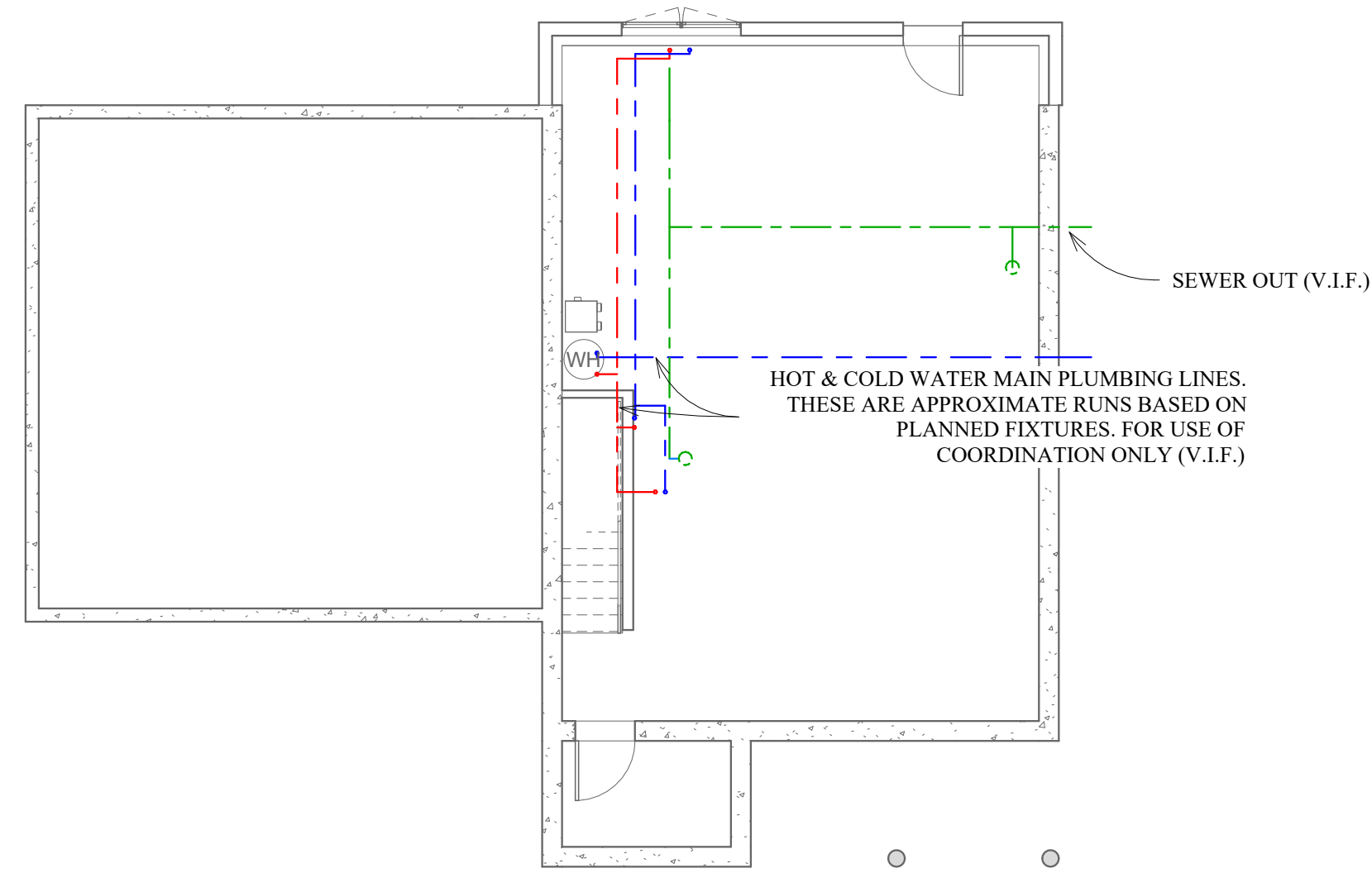
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E1

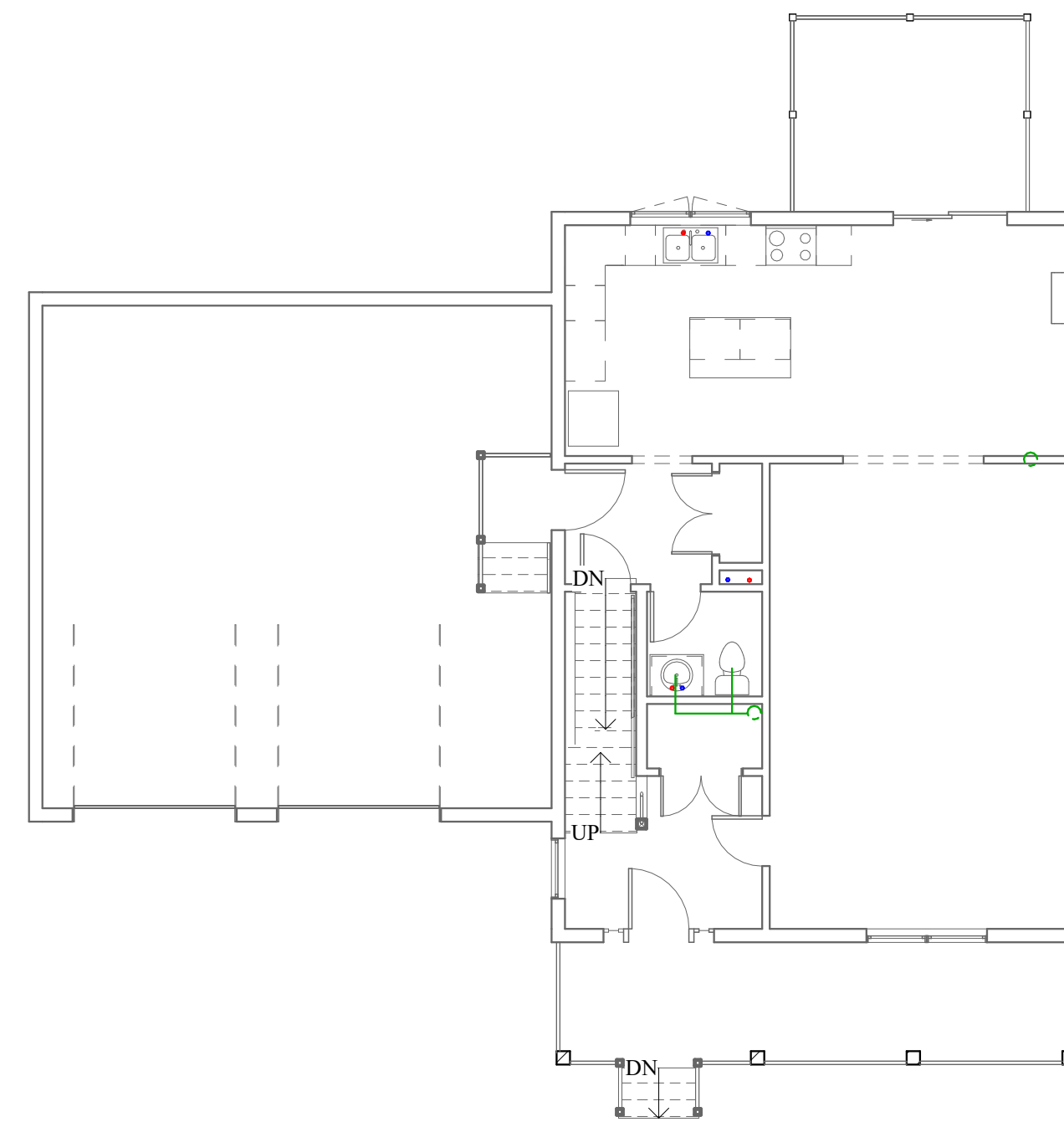


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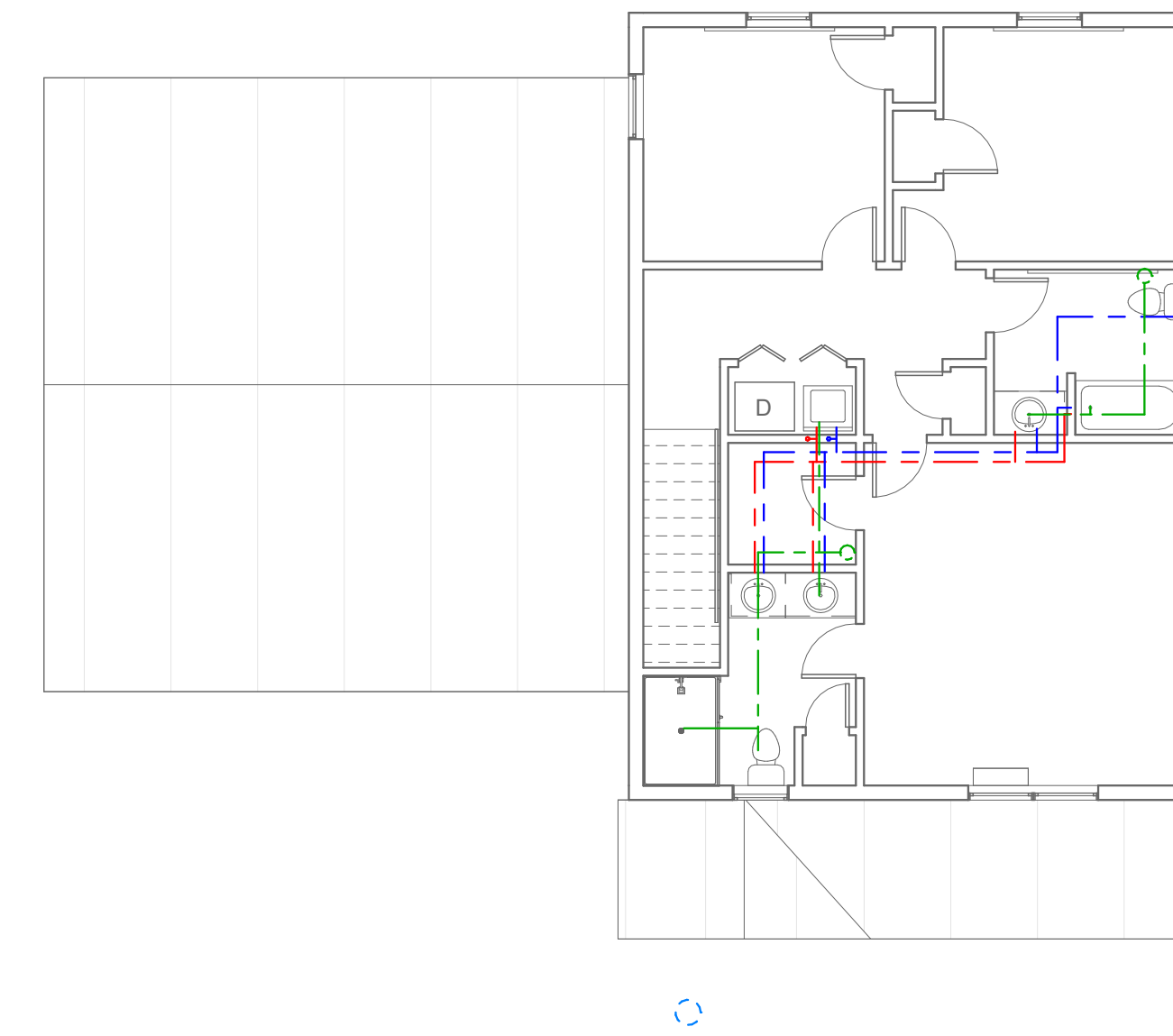
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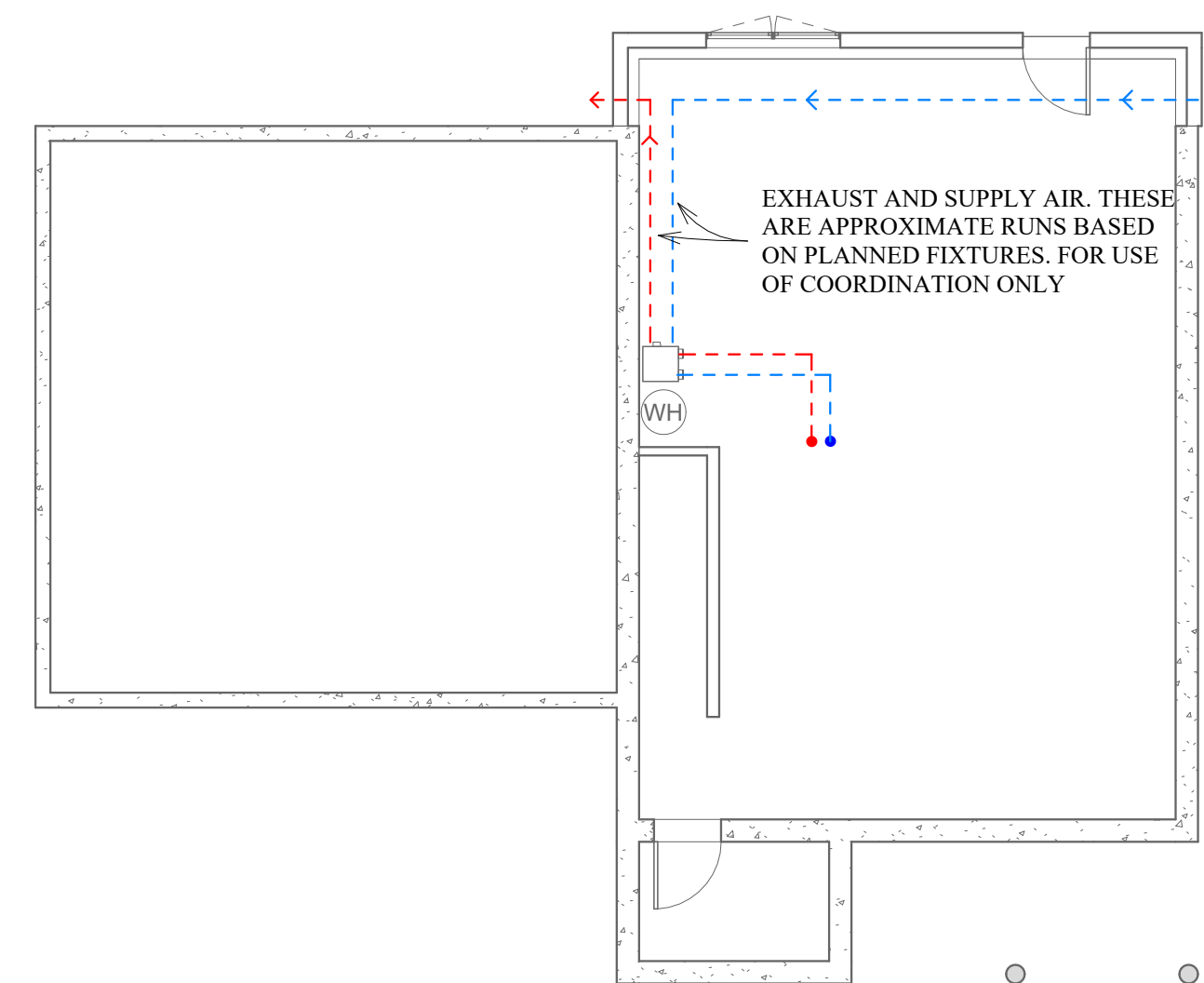
1 PLUMBING SCHEMATIC FOUNDATION
SCALE : 1/8" = 1'-0"



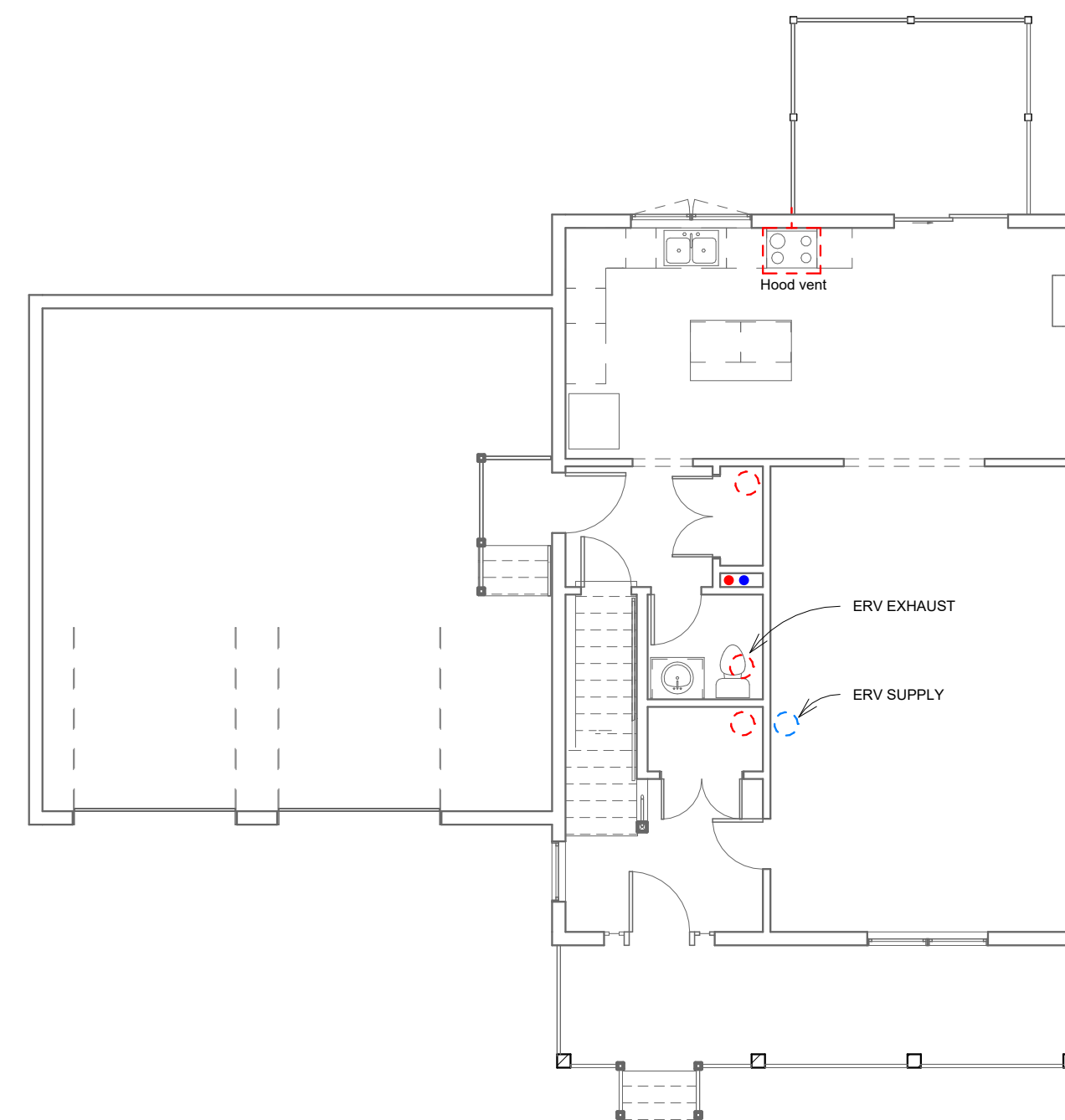
2 PLUMBING SCHEMATIC FIRST FLOOR
SCALE : 1/8" = 1'-0"



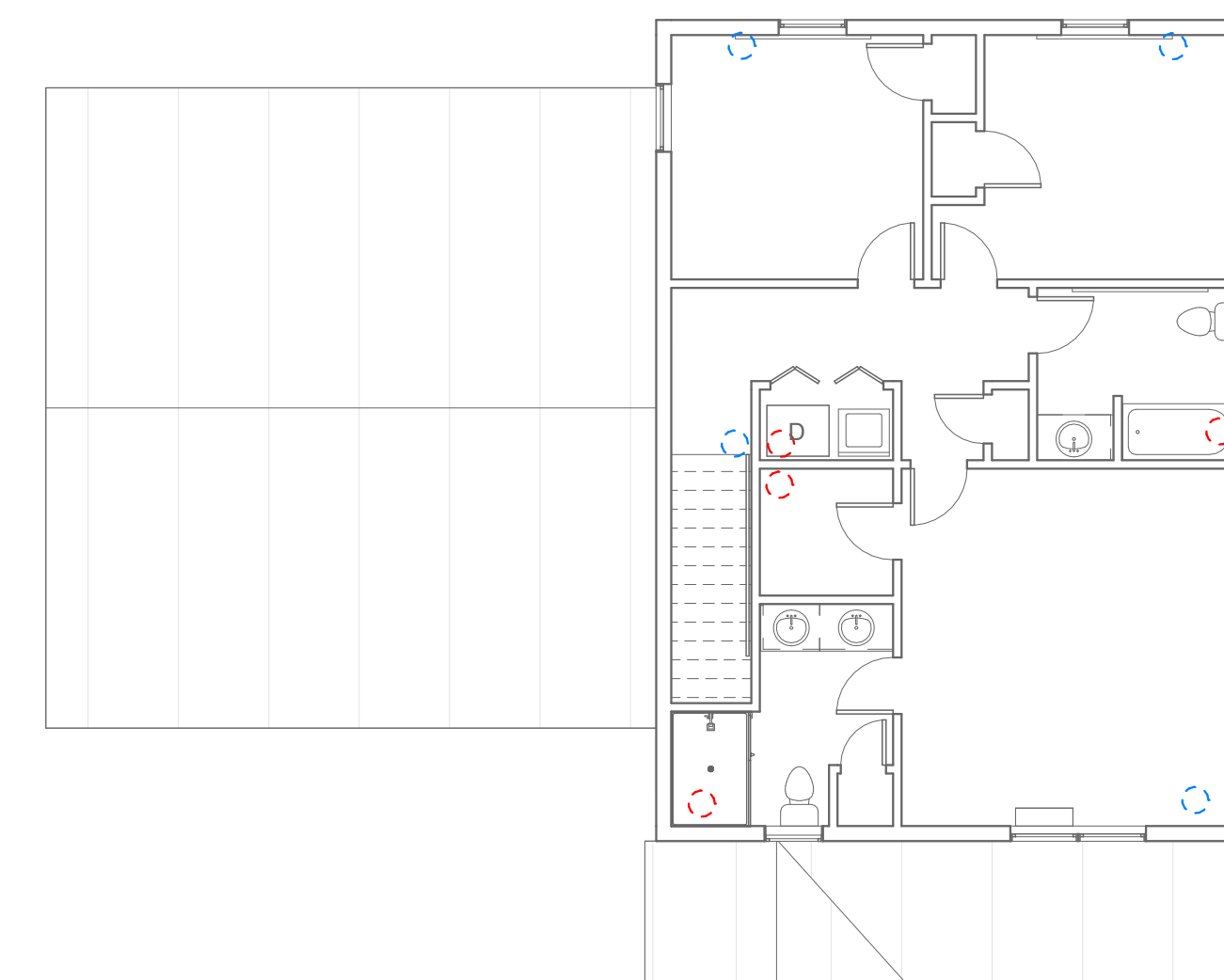
3 PLUMBING SCHEMATIC SECOND FLOOR
SCALE : 1/8" = 1'-0"



4 HVAC SCHEMATIC FOUNDATION
SCALE : 1/8" = 1'-0"



5 HVAC SCHEMATIC FIRST FLOOR
SCALE : 1/8" = 1'-0"



6 HVAC SCHEMATIC SECOND FLOOR
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PLUMBING & HVAC COORDINATION

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P1



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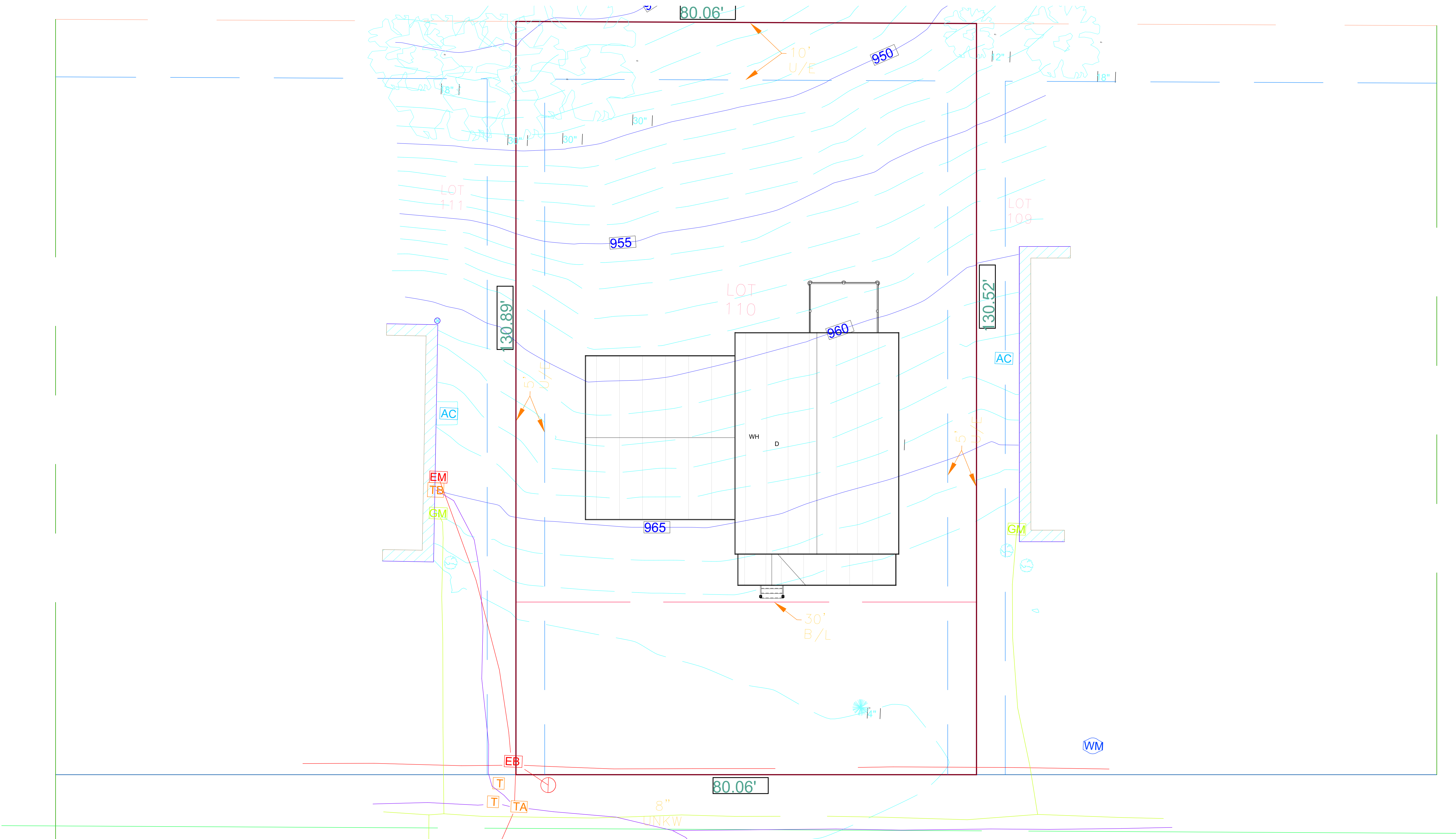
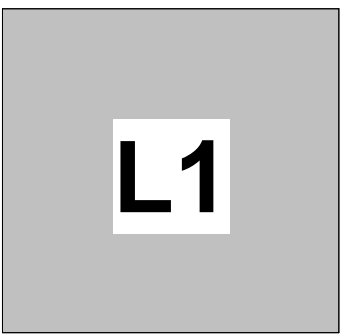
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SITE PLAN

Status: CD
Scale: 1/8" = 1'-0"
Date: 01/30/2025



1 SITE PLAN
SCALE: 1/8" = 1'-0"