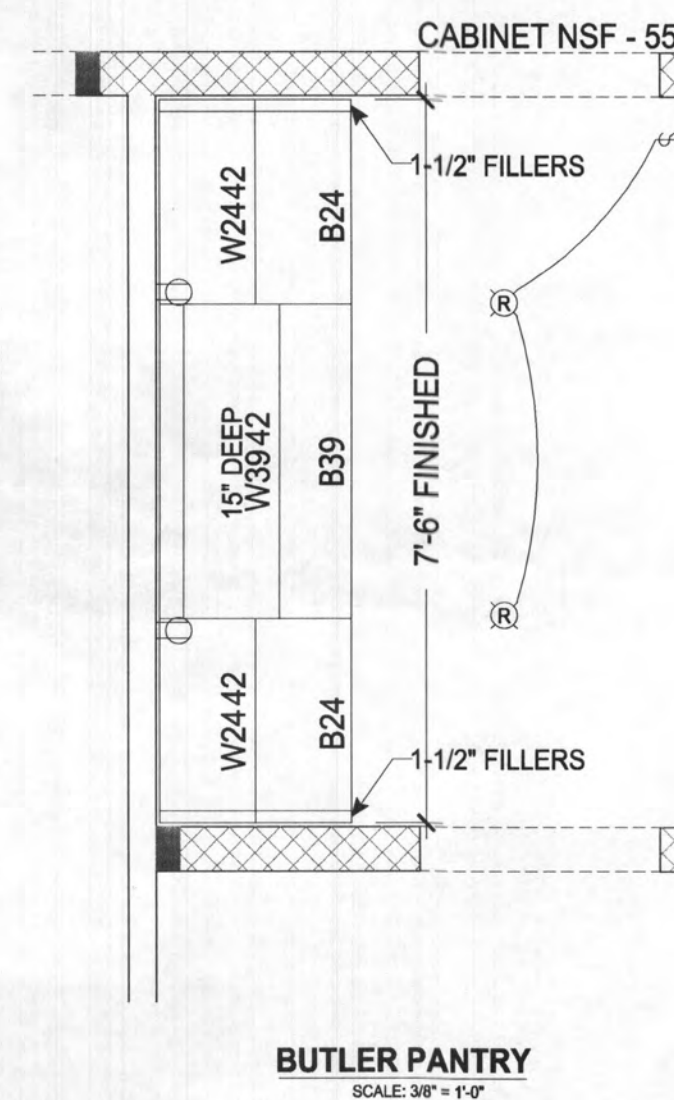
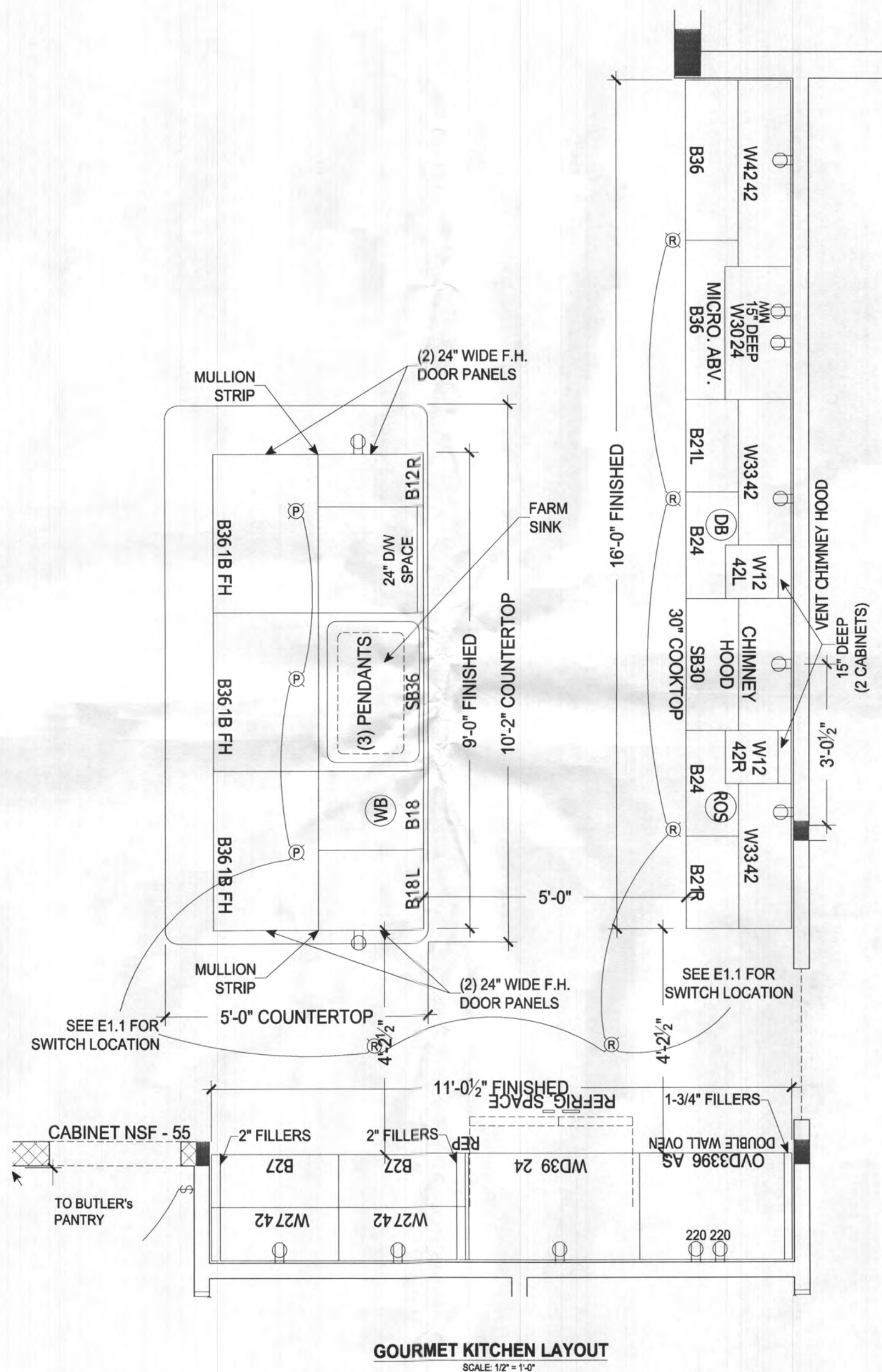


NON-VENTED HOOD:FRAMING DIMENSION FROM SUBFLOOR TO UNDERSIDE OF CABINET TO RANGE IS 5'-10" (30"/14" H. CABINETS) 6'-0" (42"/24" H. CABINETS)
FRAMING DIMENSIONS UNLESS OTHERWISE NOTED
ALL COUNTERTOP RECEPTACLES ARE GFI PROTECTED
TYPICAL WINDOW CASING REQUIRED, DO NOT USE WIDER TRIM OPTION ON WINDOW

Tahoe Maple Cabinet Style - May Upgrade Separately
Small / Angled Crown Molding
Door Trays
**Drawer Bank (Max. Drawer Bank Size =24" Larger Base Cabinets will be Split)
**Staggered Kitchen Cabinets
Installed Ice Maker Line
**Installed Recessed Light Package w/ White Trim Kits
Level 30 Kitchen Sink
Kitchen Faucet Upgrade
Level 40 Gourmet & Garden Kitchen Package Appliance Upgrade (incl: Gas Cooktop, Single Electric Wall Oven, Built-In Microwave in Oven Cabinet, Vented Range Hood, Dishwasher)
**Roll-Out Shelves
**Linen Range Base Cabinet for Under Cooktop
**Oven Cabinet for Wall Oven/Microwave
** 24" Deep Refrigerator Wall Cabinet, May Include Refrigerator End Panel(s) (REP)
** THESE INCLUSIONS VARY PER HOUSE DESIGN. PLEASE SEE PLAN FOR SPECIFIC INFORMATION REGARDING SIZE AND LOCATION.

NOTE: COMPARED TO STANDARD KITCHEN. MANY INCLUSIONS REPLACE EXISTING CABINETRY AND ARE NOT ADDITIONS.



ON THE CABINET LAYOUT, ITEMS SHOWN BELOW IN CIRCLES ARE INCLUDED WITH THE PACKAGE; ITEMS SHOWN BELOW IN TRIANGLES ARE PRE-DESIGNED LOCATIONS IF THE CLIENT CHOOSES THE OPTION SEPARATELY.

AVAILABILITY AND INCLUSIONS VARY PER PLAN/KITCHEN PACKAGE

DB	Drawer Bank
GL	Glass Doors
SS	Slide Out Shelf
WB	Waste Basket
MW	Microwave (Alt. location w/ wall mount hood)
UC LIGHT	Under Cab. Light

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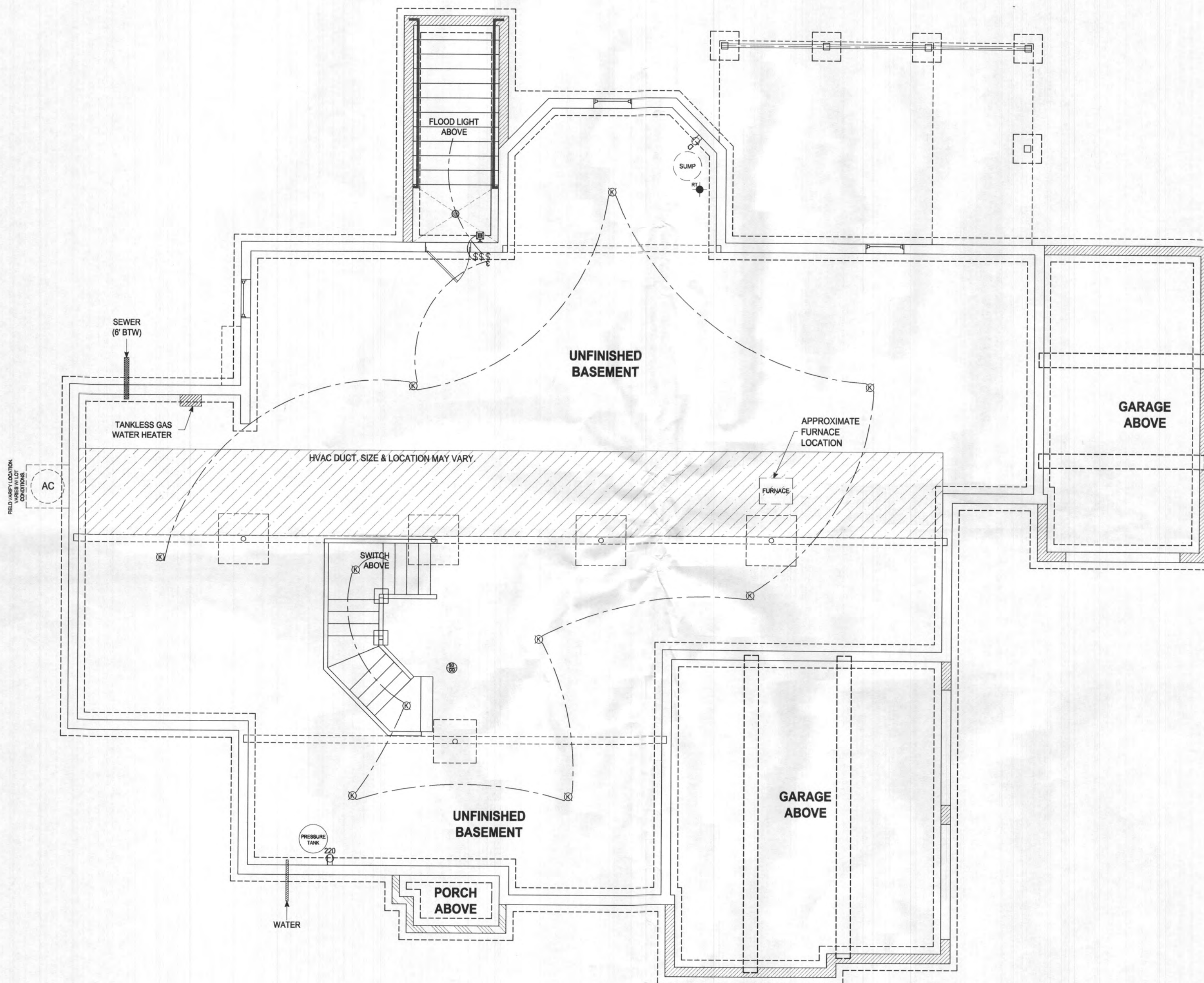
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LANCASTER, PENNSYLVANIA 17601
PH: (717) 464-9060 • FAX: (717) 464-9046
www.keystonecustomhome.com



KEYSTONE CUSTOM HOMES, INC.

SHEET DESCRIPTION:	KITCHEN	ZhoOF1	RIZVI
MODEL:			
UPDATED: MAR 9 2022			
SCALE: AS NOTED			
DRAWN BY: LJARMOSKA			

SHEET NO.
K1.0
PLAN ID:
ads 10



FOUNDATION - ELECTRICAL
SCALE: 3/16" = 1'-0"



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www.keystonecustomhome.com



KEYSTONE CUSTOM HOMES, INC.

SHEET DESCRIPTION	FOUNDATION ELECTRICAL
MODEL	ZhoOF1 RIZVI
UPDATED	MAR 9 2022
SCALE	AS NOTED
DRAWN BY	L. JARMOSKA
SHEET NO.	E1.3
PLAN ID	ads10

KEYSTONE CUSTOM HOMES

ZhoOF1

FIRST FLOOR FRAMING

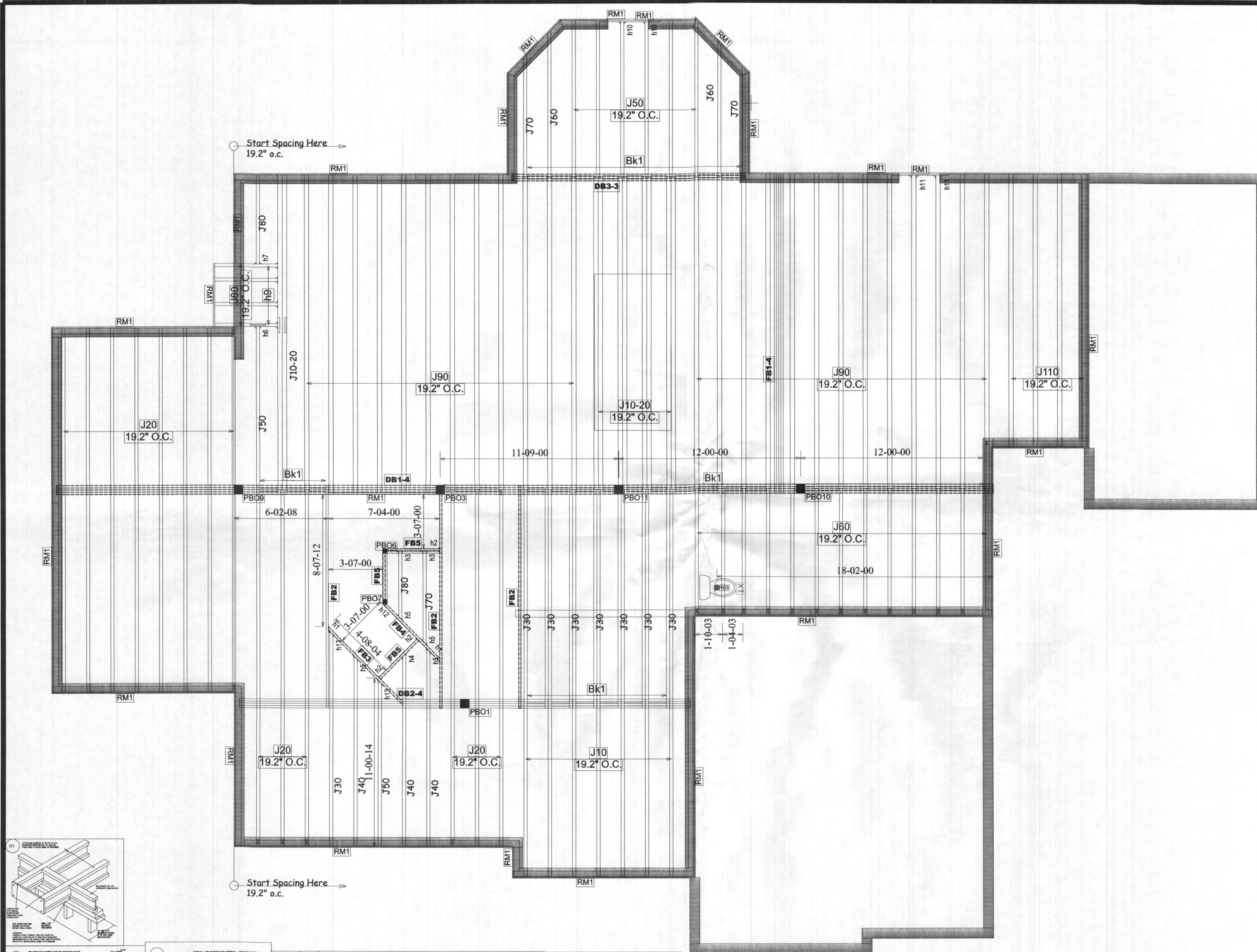
REVISIONS

PROJECT NUMBER

22010631

SHEET NUMBER

J1.0



I, James F Collins P.E., have reviewed these documents and they are in general conformance with the design of this dwelling unit.

FIRST FLOOR FRAMING

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
J10	26-00-00	11-7/8" LPI 20Plus	1	7	MFD
J20	24-00-00	11-7/8" LPI 20Plus	1	14	MFD
J30	16-00-00	11-7/8" LPI 20Plus	1	8	MFD
J40	14-00-00	11-7/8" LPI 20Plus	1	3	MFD
J50	12-00-00	11-7/8" LPI 20Plus	1	8	MFD
J60	10-00-00	11-7/8" LPI 20Plus	1	15	MFD
J70	8-00-00	11-7/8" LPI 20Plus	1	3	MFD
J80	6-00-00	11-7/8" LPI 20Plus	1	6	MFD
J90	22-00-00	11-7/8" LPI 42Plus	1	25	MFD
J10-20	22-00-00	11-7/8" LPI 42Plus	2	10	MFD
J110	18-00-00	11-7/8" LPI 42Plus	1	4	MFD
DB1-4	62-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	4	4	FF
DB2-4	30-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	4	4	FF
FB1-4	22-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	4	4	FF
FB2	16-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	3	FF
DB3-3	16-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	3	3	FF
FB3	8-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	1	FF
FB4	6-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	1	FF
FB5	4-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	3	FF
RM1	12-00-00	1-1/8X11-7/8 LP-OSB Plus	1	22	FF
Bk1	47-00-00	11 7/8" PJ1-40	1	1	FF

Connector Summary						
PlotID	Qty	Manuf	Product	Backer Blocks	Skew	Slope
h1	2	MiTek	SKH1720L	No	45° (L)	-
h2	3	Simpson	HUS179	No	-	-
h3	2	Simpson	IHFL25112	No	-	-
h4	1	Simpson	SKH2524L	No	45° (L)	-
h5	4	Simpson	SKH2524R	No	45° (R)	-
h6	1	Simpson	TFL25118	2	-	-
h7	1	Simpson	TFL25118	No	-	-
h8	1	Simpson	TFL25118	2 and Filler	-	-
h9	3	Simpson	TFL25118	No	-	-
h10	2		IHFL25112	No	-	-
h11	2		IHFL35112	No	-	-
h12	1		SKH1720L	No	45° (L)	-
h13	2		SKH2524R	No	45° (R)	-

LEVEL AND FLOOR CONTAINER NOTES	
Current Date:	2/17/2022
File Name:	22010631.mmdl
Level Name:	BSMT
Building Code - Design Methodology:	IRC2015
Floor Container:	FC1
Floor Area Loading is:	40 Live Load & 10 Dead Load
Maximum Allowed Deflection	L/480 Live Load & L/360 Total Load

SECOND FLOOR FRAMING

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
J11	28-00-00	11-7/8" LPI 20Plus	1	2	FF
J21	26-00-00	11-7/8" LPI 20Plus	1	7	FF
J31	22-00-00	11-7/8" LPI 20Plus	1	6	FF
J41	18-00-00	11-7/8" LPI 20Plus	1	3	MFD
J51	16-00-00	11-7/8" LPI 20Plus	1	11	FF
J61	14-00-00	11-7/8" LPI 20Plus	1	2	FF
J61	14-00-00	11-7/8" LPI 20Plus	1	14	MFD
J71	12-00-00	11-7/8" LPI 20Plus	1	5	FF
J81	10-00-00	11-7/8" LPI 20Plus	1	11	FF
J91	8-00-00	11-7/8" LPI 20Plus	1	3	FF
J101	6-00-00	11-7/8" LPI 20Plus	1	1	FF
J111	24-00-00	11-7/8" LPI 42Plus	1	5	MFD
J121	22-00-00	11-7/8" LPI 42Plus	1	16	FF
FB1-2	24-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	2	2	FF
FB2-4	24-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	4	4	FF
FB3-2	22-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	2	2	FF
FB4	18-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	1	FF
FB5-3	18-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	3	3	FF
FB6	16-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	1	FF
FB7-4	16-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	4	4	FF
FB8	14-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	1	FF
FB9-3	14-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	3	3	FF
FB10-3	12-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	3	3	FF
FB11	8-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	3	FF
FB12	6-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	1	1	FF
FB13-2	6-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	2	4	FF
DB1-3	22-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	3	3	FF
RM1	12-00-00	1-1/8X11-7/8 LP-OSB Plus	1	19	FF
Bk1	5-00-00	11 7/8" PJ1-40	1	1	FF

Connector Summary						
PlotID	Qty	Manuf	Product	Backer Blocks	Skew	Slope
h1	1	MiTek	SKH1720L	No	45° (L)	-
h2	1	MiTek	SKH1720R	No	45° (R)	-
h3	1	Simpson	HD410	No	-	-
h4	1	Simpson	HD410IF	No	-	-
h5	1	Simpson	HD410IF	No	-	-
h6	7	Simpson	HUS179	No	-	-
h10	56	Simpson	IHFL25112	No	-	-
h16	1	Simpson	IHFL35112	No	-	-
h17	5	Simpson	IHFL35112	No	-	-
h18	7	Simpson	IHFL35112	No	-	-
h19	10	Simpson	IHFL35112	No	-	-
h20	1	Simpson	SKH2524L	No	45° (L)	-
h21	6	Simpson	SKH2524R	No	45° (R)	-
h22	1	Simpson	THDH610	No	-	-
h23	1		IHFL25112	No	-	-
h24	1		IHFL25112	No	-	-

LEVEL AND FLOOR CONTAINER NOTES	
Current Date:	2/17/2022
File Name:	22010631.mmdl
Level Name:	1st Floor
Building Code - Design Methodology:	IRC2015
Floor Container:	FC2
Floor Area Loading is:	40 Live Load & 10 Dead Load
Maximum Allowed Deflection	L/480 Live Load & L/360 Total Load

I, James F Collins P.E., have reviewed these documents and they are in general conformance with the design of this dwelling unit.

CARTER
Components

KEYSTONE CUSTOM HOMES

ZhoOF1

MATERIAL LIST

REVISIONS

PROJECT NUMBER

22010631

SHEET NUMBER

J1.3

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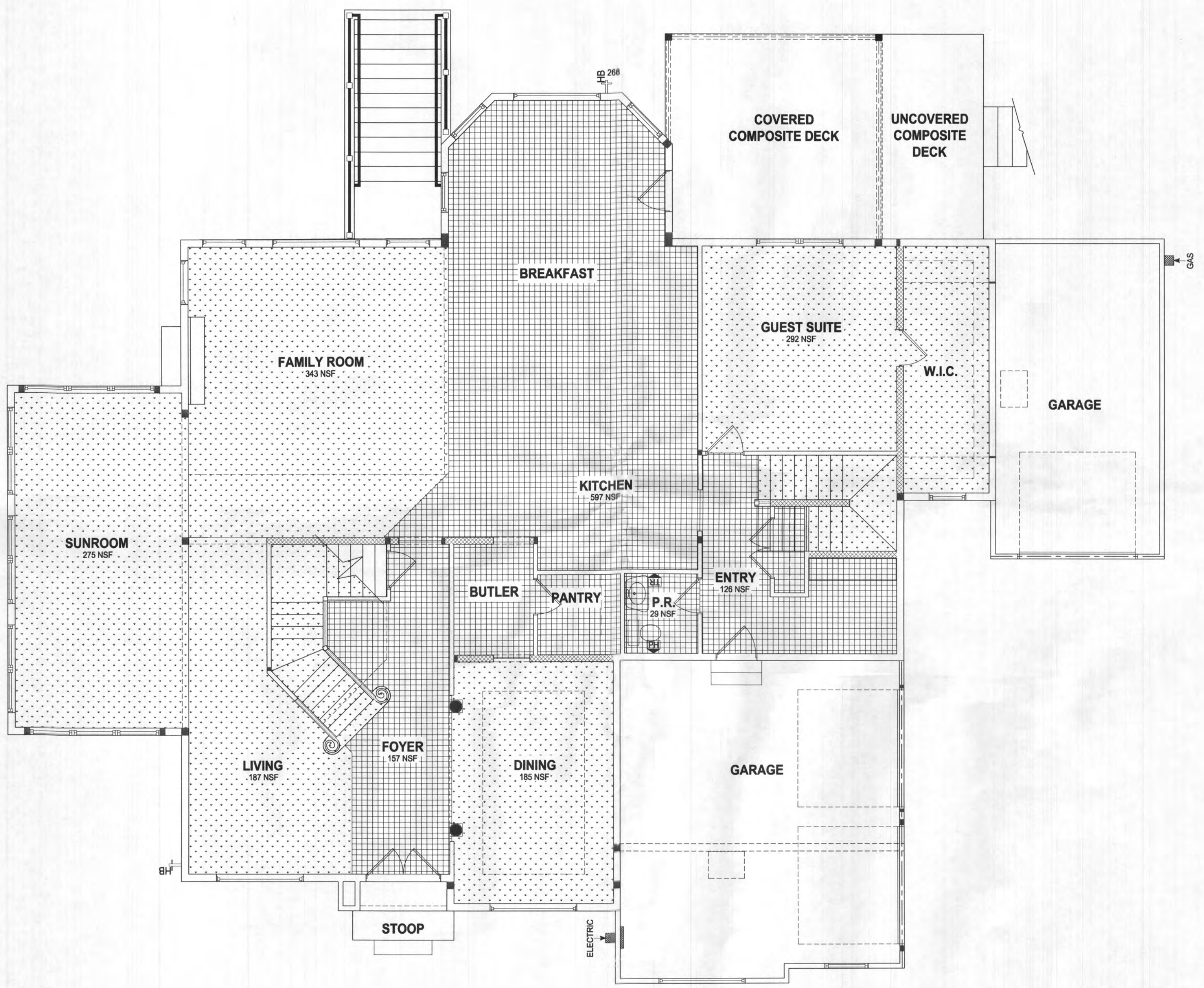


KEYSTONE CUSTOM HOMES, INC.

SHEET DESCRIPTION:	FIRST FLOOR FLOORING
MODEL:	ZhoOF1 RIZVI
UPDATED:	MAR 9 2022
SCALE:	AS NOTED
DRAWN BY:	L JARMOSKA
SHEET NO.	F1.0
PLAN ID:	ads 10



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FIRST FLOOR - FLOORING
SCALE: 3/16" = 1'-0"
FLOORCOVERING AREA
(NSF = NET SQUARE FOOTAGE)

FLOORING LEGEND			
[Pattern]	= CARPET	[Pattern]	= CERAMIC TILE
[Pattern]	= VINYL	[Pattern]	= WOOD
[Pattern]	= VINYL PLANKS		
FLOORING TYPES ARE FOR REPRESENTATION ONLY. FLOORING PATTERN & DIRECTION MAY VARY PER HOME			

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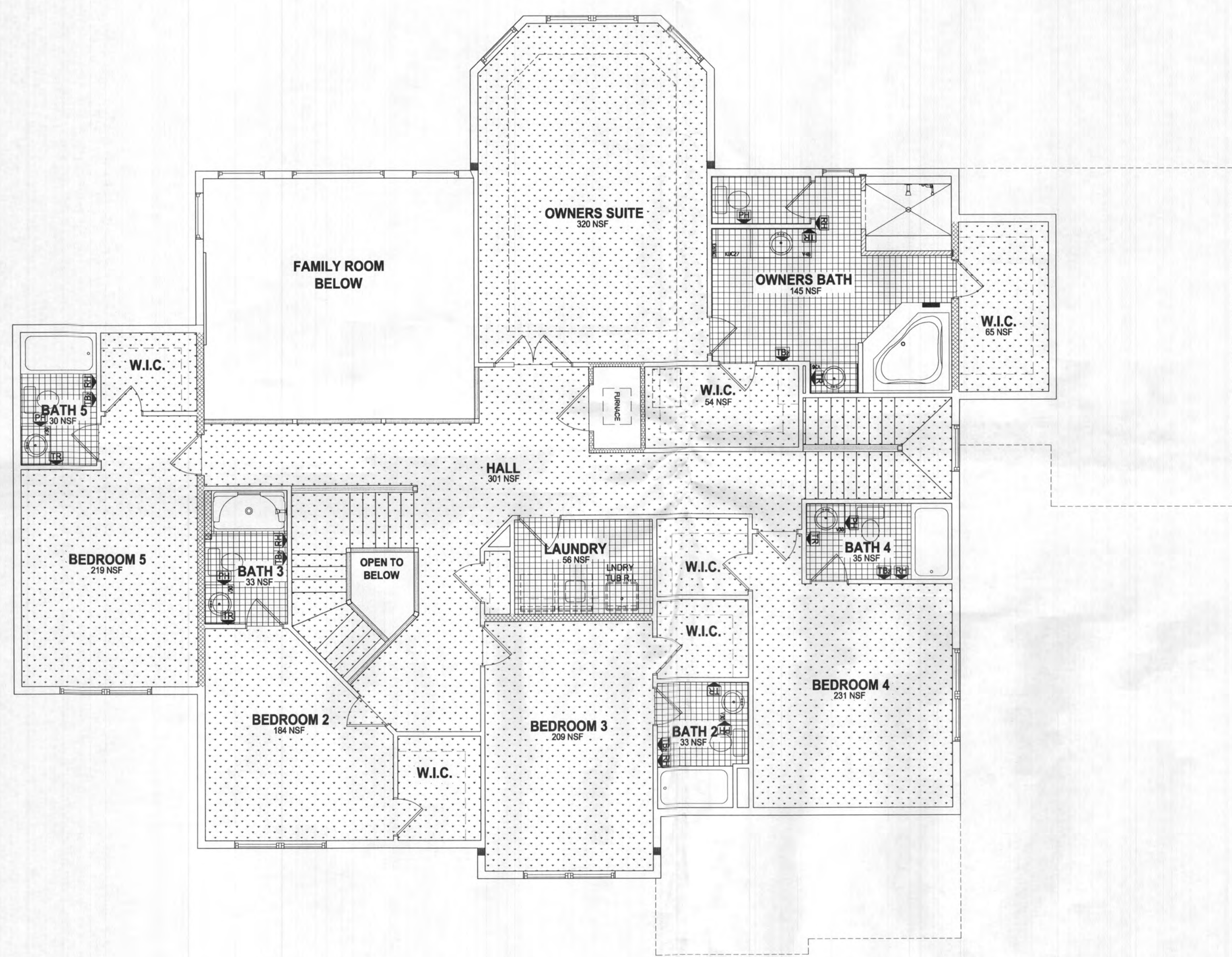


KEYSTONE CUSTOM HOMES, INC.



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SHEET DESCRIPTION	SECOND FLOOR FLOORING
MODEL	ZhoOF1 RIZVI
UPDATED:	MAR 9 2022
SCALE	AS NOTED
DRAWN BY:	L.JARMOSKA
SHEET NO.	FL.1
PLAN ID	ads 10



SECOND FLOOR - FLOORING
SCALE: 3/16" = 1'-0"
FLOORCOVERING AREA
(NSF = NET SQUARE FOOTAGE)

FLOORING LEGEND

[Pattern]	= CARPET	[Pattern]	= CERAMIC TILE
[Pattern]	= VINYL	[Pattern]	= WOOD
[Pattern]	= VINYL PLANKS		

FLOORING TYPES ARE FOR REPRESENTATION ONLY.
FLOORING PATTERN & DIRECTION MAY VARY PER HOME.



Braced Wall Line Requirement Calculations

2018 IRC Table R602.10.3(2) Footnotes

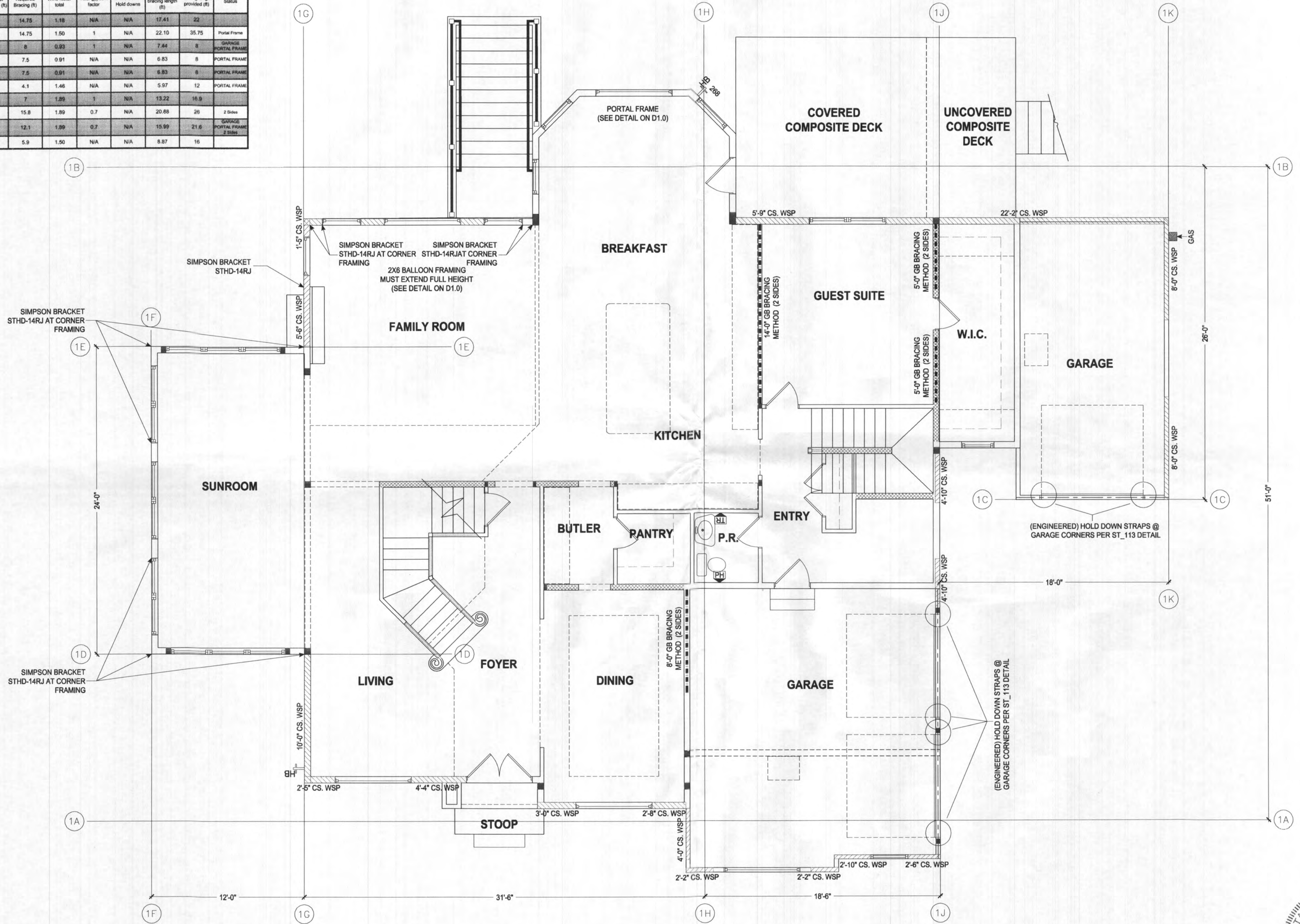
ZhoF1

Devonshire Manor 03/04/2022

Adjustment Factors

Braced wall line:	1A	1B	1C	1D	1E	1F	1G	1H	1K
(a) Exposure category	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
(b) Roof eave-to-Ridge height	1.18	1.18	0.93	0.91	0.91	0.91	1.18	1.18	0.94
(c) Wall Height	1.00	1.27	1.00	1.00	1.00	1.00	1.00	1.00	1.00
(d) Number of braced wall lines	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Wind Factor adjustment factor:	1.18	1.50	0.93	0.91	0.91	0.91	1.48	1.89	1.89

Story	Braced wall line	Bracing method	Braced wall line spacing (ft)	Required Bracing (ft)	Wind factor total	Total gypsum factor	Panel with Hold downs	Total required bracing length (ft)	Bracing length provided (ft)	Status
1st	1A	CS-WSP	51.00	14.75	1.18	N/A	N/A	17.41	22	Portal Frame
	1B	CS-WSP/CS-PF	51.00	14.75	1.50	1	N/A	22.10	35.75	
	1C	OPF	25.00	8	0.93	1	N/A	7.84	8	GARAGE PORTAL FRAME
	1D	CS-PF	24.00	7.5	0.91	N/A	N/A	6.83	8	PORTAL FRAME
	1E	CS-PF	24.00	7.5	0.91	N/A	N/A	6.83	8	PORTAL FRAME
	1F	CS-PF	12.00	4.1	1.46	N/A	N/A	5.97	12	PORTAL FRAME
	1G	CS-WSP	21.8	7	1.89	1	N/A	13.22	16.9	
	1H	CS-WSP/GB	25	15.8	1.89	0.7	N/A	20.88	26	2 Sides
	1J	PFG/GB	18.25	12.1	1.89	0.7	N/A	15.99	21.6	GARAGE PORTAL FRAME 2 Sides
1K	CS-WSP	18	5.9	1.50	N/A	N/A	8.87	16		



FIRST FLOOR - BRACING
SCALE: 3/16" = 1'-0"



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PH: (717) 464-9060 • FAX: (717) 464-9046
www.keystonecustomhome.com



KEYSTONE CUSTOM HOMES, INC.

SHEET DESCRIPTION	FIRST FLOOR BRACING
MODEL	ZHOOF1
UPDATED:	MAR 9 2022
SCALE:	AS NOTED
DRAWN BY:	LJARMOSKA
SHEET NO.	B1.0
PLAN ID:	ads10

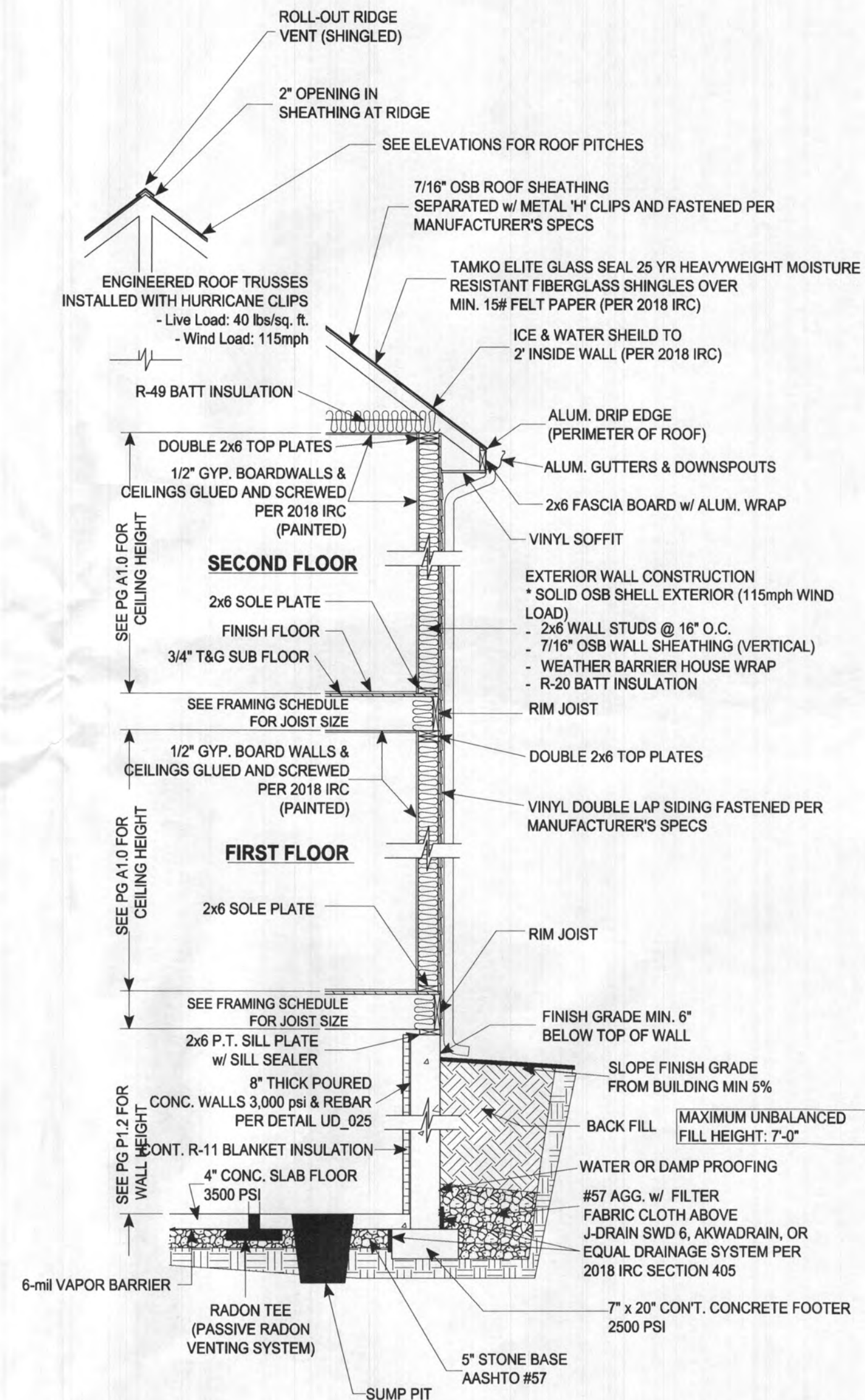
SHEET DESCRIPTION:	SECOND FLOOR BRACING
MODEL:	ZHOOF1 RIZVI
UPDATED:	MAR 9 2022
SCALE:	AS NOTED
DRAWN BY:	L.JARMOŠKA
SHEET NO.	
B1.1	
PLAN ID:	a d s 10

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA

- GROUND SNOW LOAD...40 (MARYLAND)
- 3 SECOND WIND SPEED.....115 mph
- SEISMIC DESIGN CATEGORY.....B
- WEATHERING.....SEVERE
- FROST LINE DEPTH.....32"
- TERMITE.....MODERATE TO HEAVY
- DECAY.....SLIGHT TO MODERATE
- WINTER DESIGN TEMP.....13°F
- THE SOIL BEARING CAPACITY IS VALUED AT 2,000 PSF

GENERAL SPECIFICATIONS:

- EXTERIOR LOAD BEARING HOUSE WALLS TO BE 2x6 w/ DOUBLE 2x6 SPF#2 GRADE TOP PLATE AND SINGLE 2x6 SPF#2 SOLE PLATE w/ 2x6 SPF STUDS SPACED 16" O.C.
- EXTERIOR LOAD BEARING GARAGE WALLS TO BE 2x4 w/ DOUBLE 2x4 SPF #2 GRADE TOP PLATES AND SINGLE 2x4 SPF#2 GRADE SOLE PLATE ON A P.T. MIXED SOUTHERN PINE SILL PLATE. STUDS TO BE 2x4 SPF SPACED 16" O.C.
- INTERIOR LOAD BEARING WALLS TO BE 2x4/2x6 SPF w/ DOUBLE 2x4/2x6 SPF#2 GRADE TOP PLATES AND SINGLE 2x4/2x6 SPF#2 GRADE SOLE PLATES w/ 2x4/2x6 SPF STUDS SPACED 16" O.C.
- INTERIOR NON-LOAD BEARING WALLS TO BE 2x4/2x6 SPF w/ SINGLE 2x4/2x6 SPF#2 GRADE TOP PLATE AND SINGLE 2x4/2x6 SPF#2 GRADE SOLE PLATE w/ 2x4/2x6 SPF STUDS SPACED 16" O.C.
- FLOOR JOISTS TO BE 9-1/2" OR 11-7/8" I-JOISTS (UNLESS NOTED OTHERWISE ON JOIST LAYOUT)
- EXTERIOR AND INTERIOR HEADERS TO BE MINIMUM DOUBLE 2x10 HF#2 OR SPF#2. EXTERIOR HEADERS TO BE PLACED TOWARD EXTERIOR OF BUILDING.
- SINGLE SPF JACK STUDS AT ALL OPENINGS. DOUBLE SPF JACK STUDS AT ALL OPENINGS WIDER THAN 5'-0".
- ALL EXTERIOR WALLS AND HOUSE/GARAGE WALL TO BE MINIMUM R-20 VALUE BATT INSULATION.
- ALL ATTIC SPACES TO BE MINIMUM R-49 BATT INSULATION.
- ALL CRAWL SPACE WALLS TO BE MINIMUM R-11 CONT. BATT INSULATION
- CONCRETE TO BE AIR ENTRAINED 5% / 7%
- GARAGE FLOOR TO BE 3500 PSI CONCRETE
- FOUNDATION ANCHOR SIZE AND SPACING TO MEET OR EXCEED IRC 2018
- ALL APPLIANCE AND MECHANICAL SYSTEMS INSTALLED PER MANUFACTURER'S SPECS TO MEET OR EXCEED IRC 2018
- DRYER AND RANGE EXHAUST TO MEET MANUFACTURER'S SPECS
- ALL PLUMBING, HVAC, AND ELECTRICAL TO MEET ALL APPLICABLE CODES
- RAILINGS, GUARDS, AND HANDRAILS TO MEET OR EXCEED 2018 IRC
- FIRE BLOCKING PER 2018 IRC
- ROOF DRAINS DISCHARGE A MINIMUM 5' FROM BUILDING
- HANGERS TO BE SIMPSON STRONG-TIE OR EQUAL
- TYPICAL WINDOW HEADER FRAMED AT 6'-11 3/8" UNLESS NOTED OTHERWISE ON PLAN
- ALL WINDOW SILLS PER IRC SECTION R312.2



WALL SECTION
SCALE: 3/8" = 1'-0"

16" O.C. WALL FRAMING



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KEYSTONE CUSTOM HOMES, INC.

SHEET DESCRIPTION	PLAN SPECIFIC DETAILS
MODEL	ZhoOF1 RIZVI
UPDATED:	MAR 9 2022
SCALE:	AS NOTED
DRAWN BY:	L. JARMOSKA
SHEET NO.	S1.0
PLAN ID:	ads10

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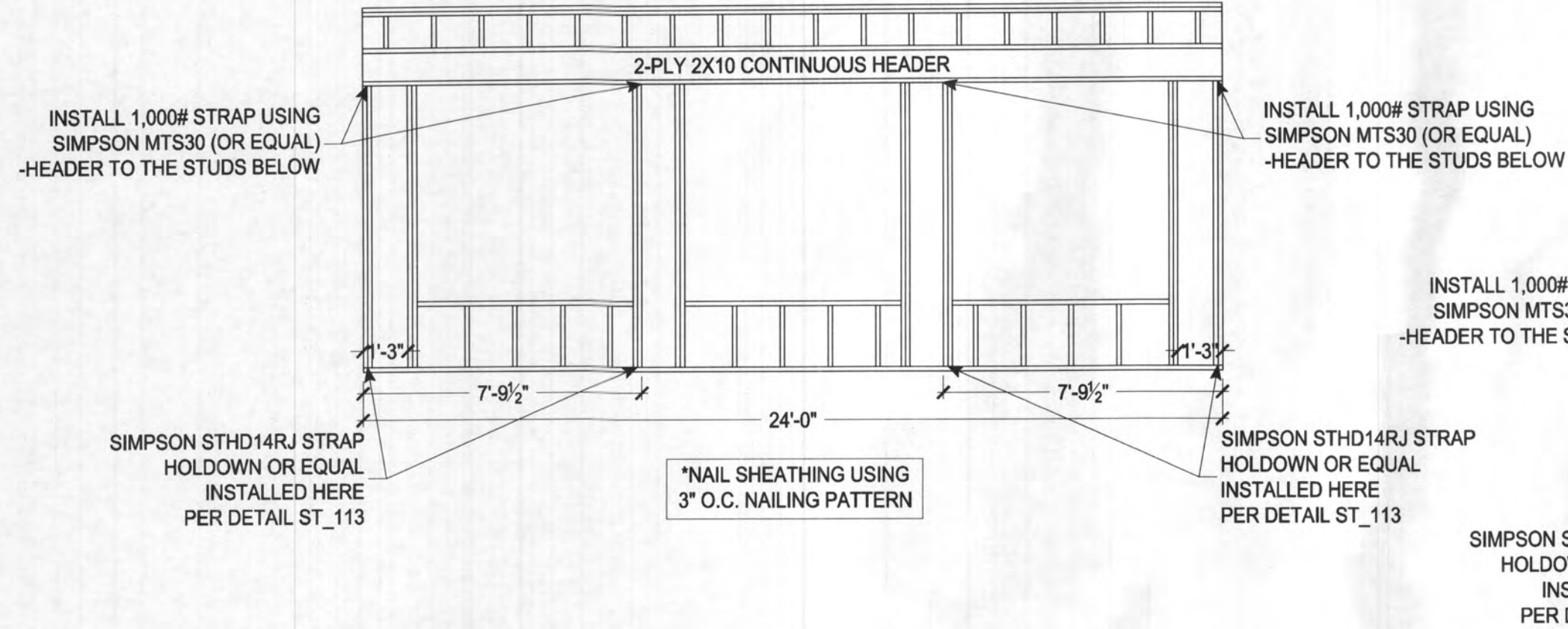
227 GRANITE RUN DRIVE, SUITE 100
LANCASTER, PENNSYLVANIA 17601
PH: (717) 464-9060 • FAX: (717) 464-9046
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KEYSTONE CUSTOM HOMES, INC.

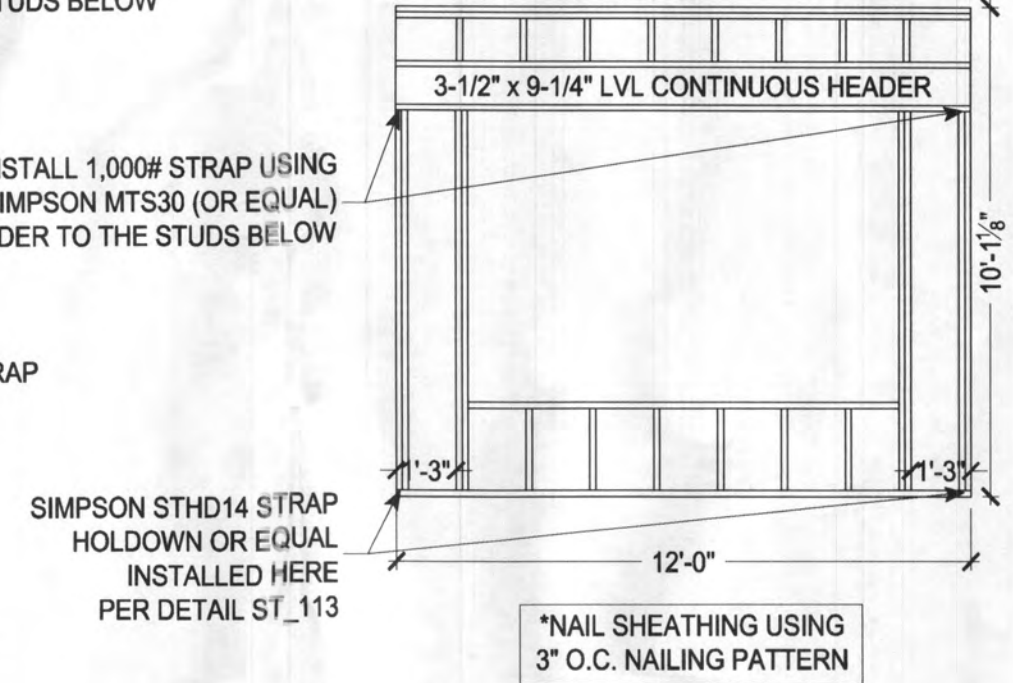
SHEET DESCRIPTION: DETAILS - PLAN SPECIFIC
MODEL: ZhoOF1 RIZV1
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BRACED WALL DESIGN LIVING SIDE SUNROOM FOLLOW DETAIL ST_113 NARROW WALL BRACING

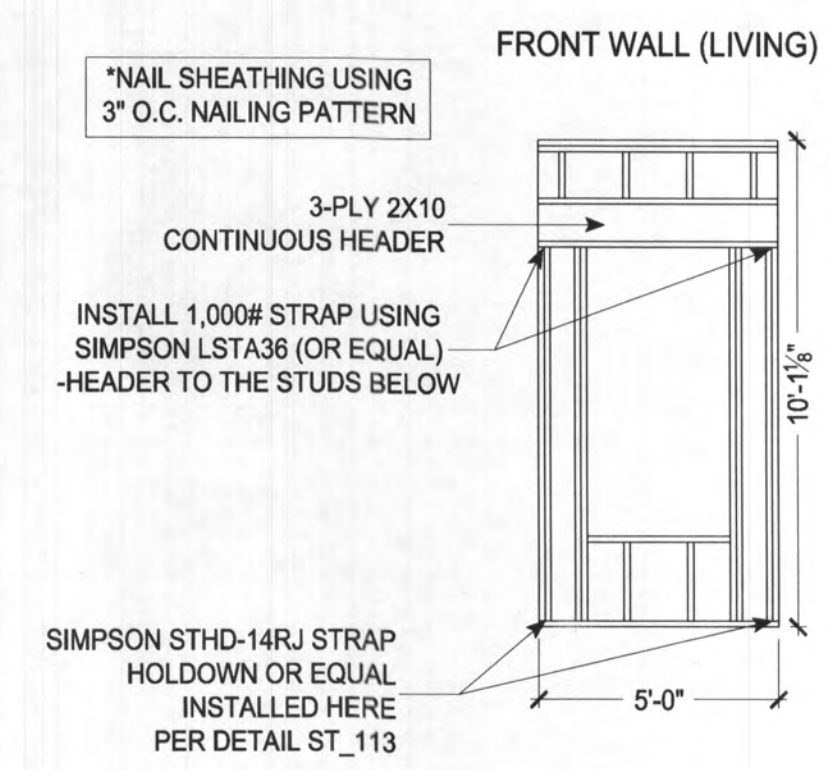


SUNROOM PORTAL FRAMING
SCALE: 3/16" = 1'-0"

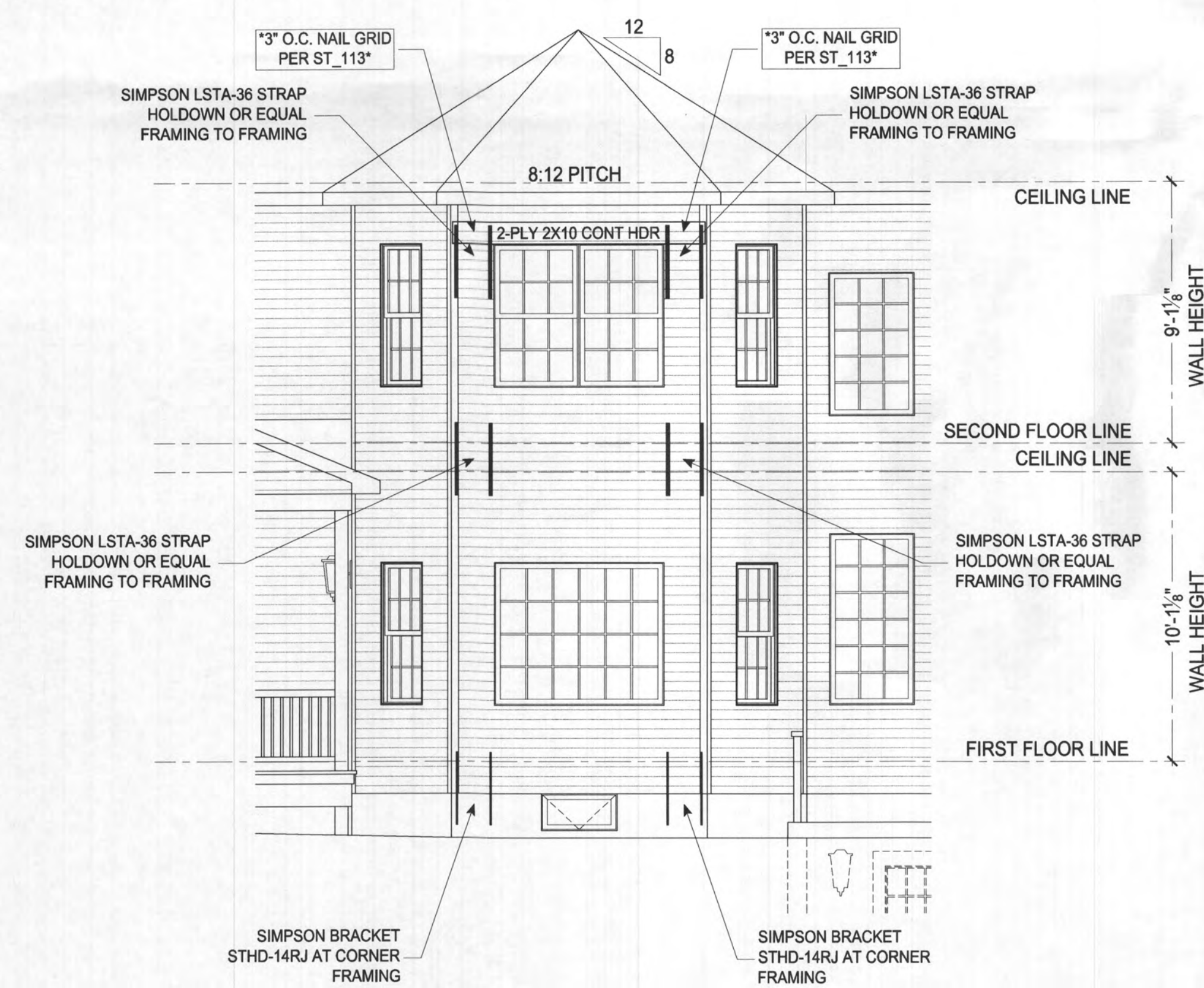
BRACED WALL DESIGN FRONT & REAR SUNROOM FOLLOW DETAIL ST_113 NARROW WALL BRACING



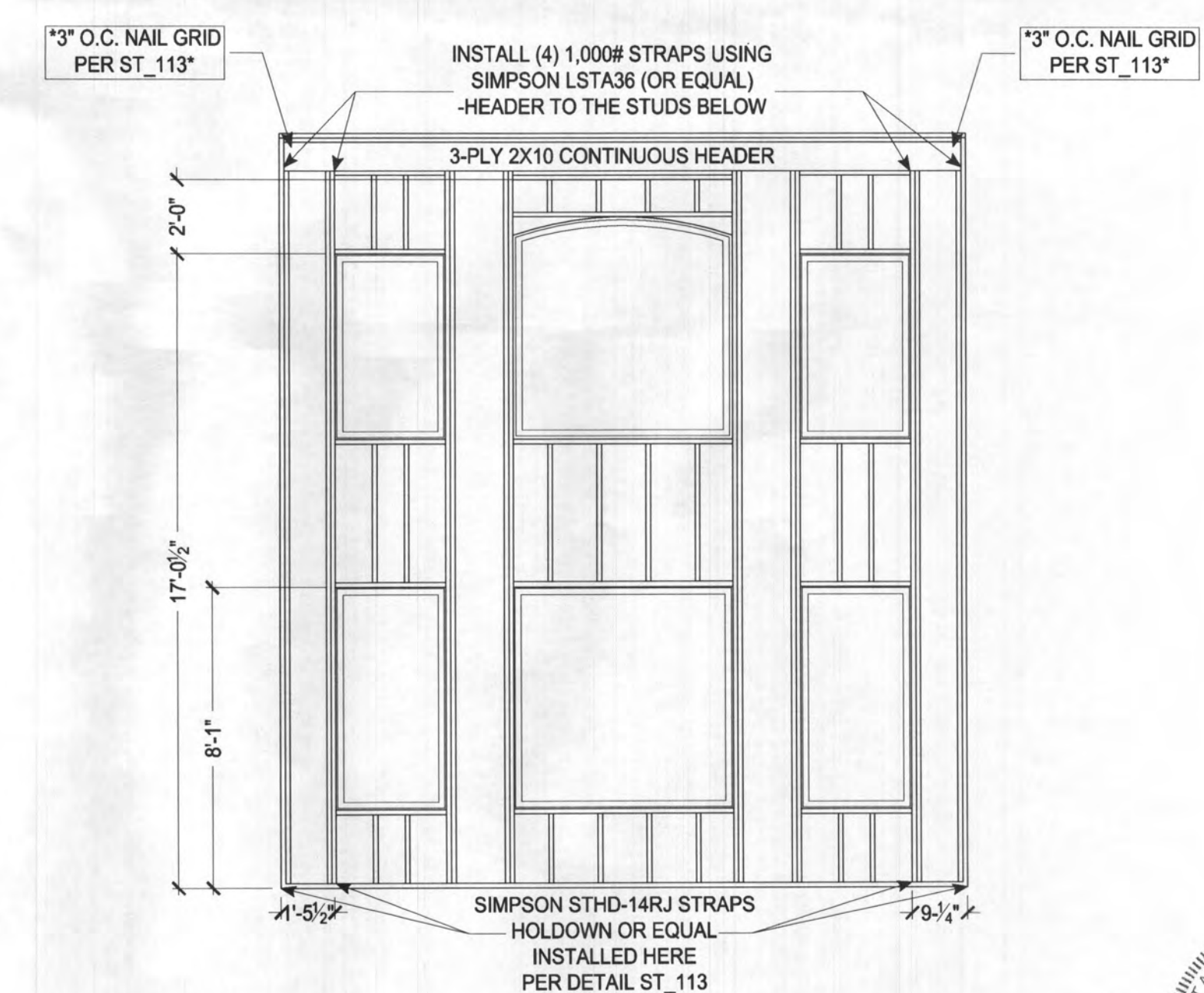
BRACED WALL DESIGN FOLLOW DETAIL ST_113 NARROW WALL BRACING



PORTAL FRAMING DETAIL
SCALE: 3/16" = 1'-0"



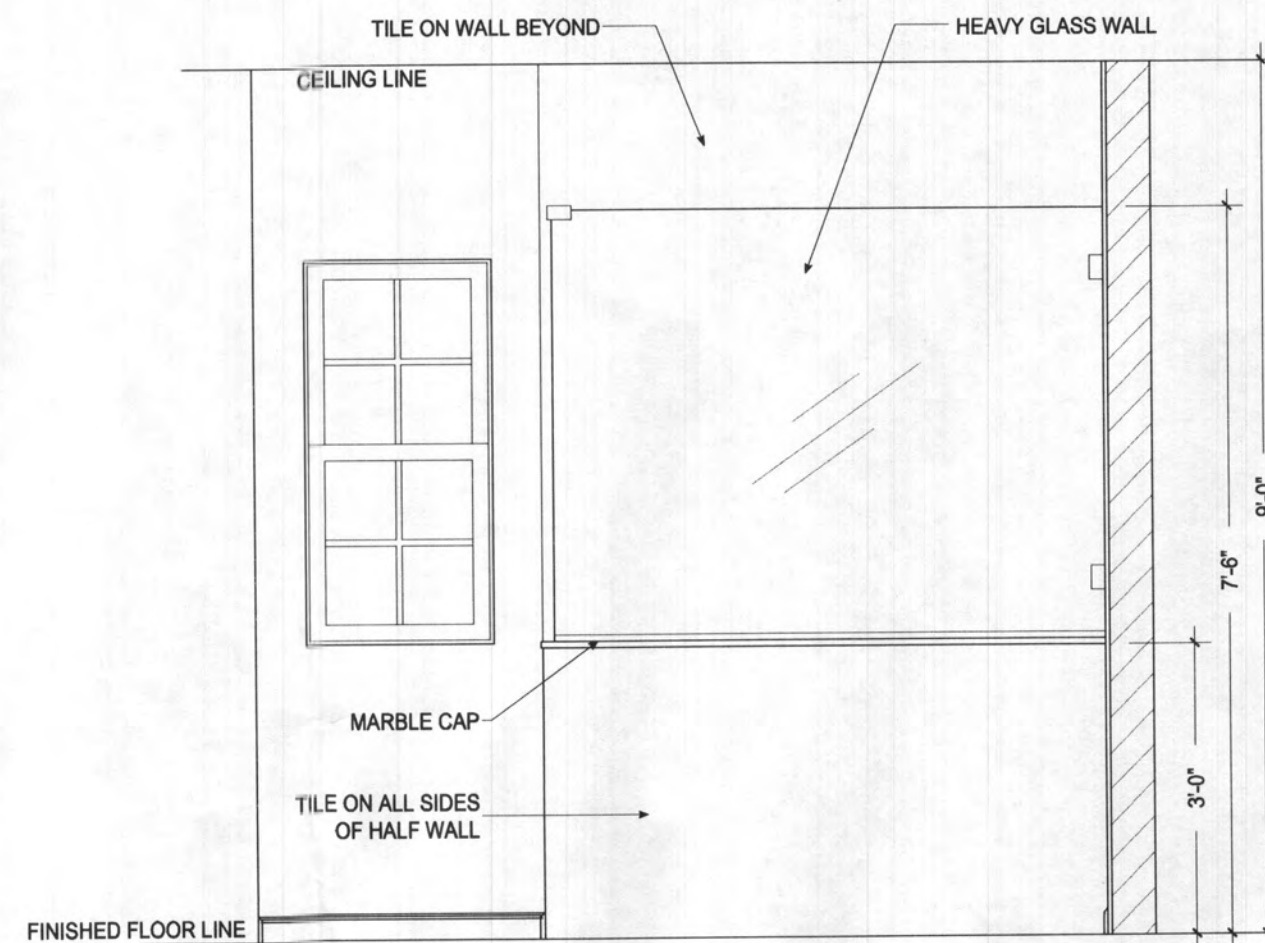
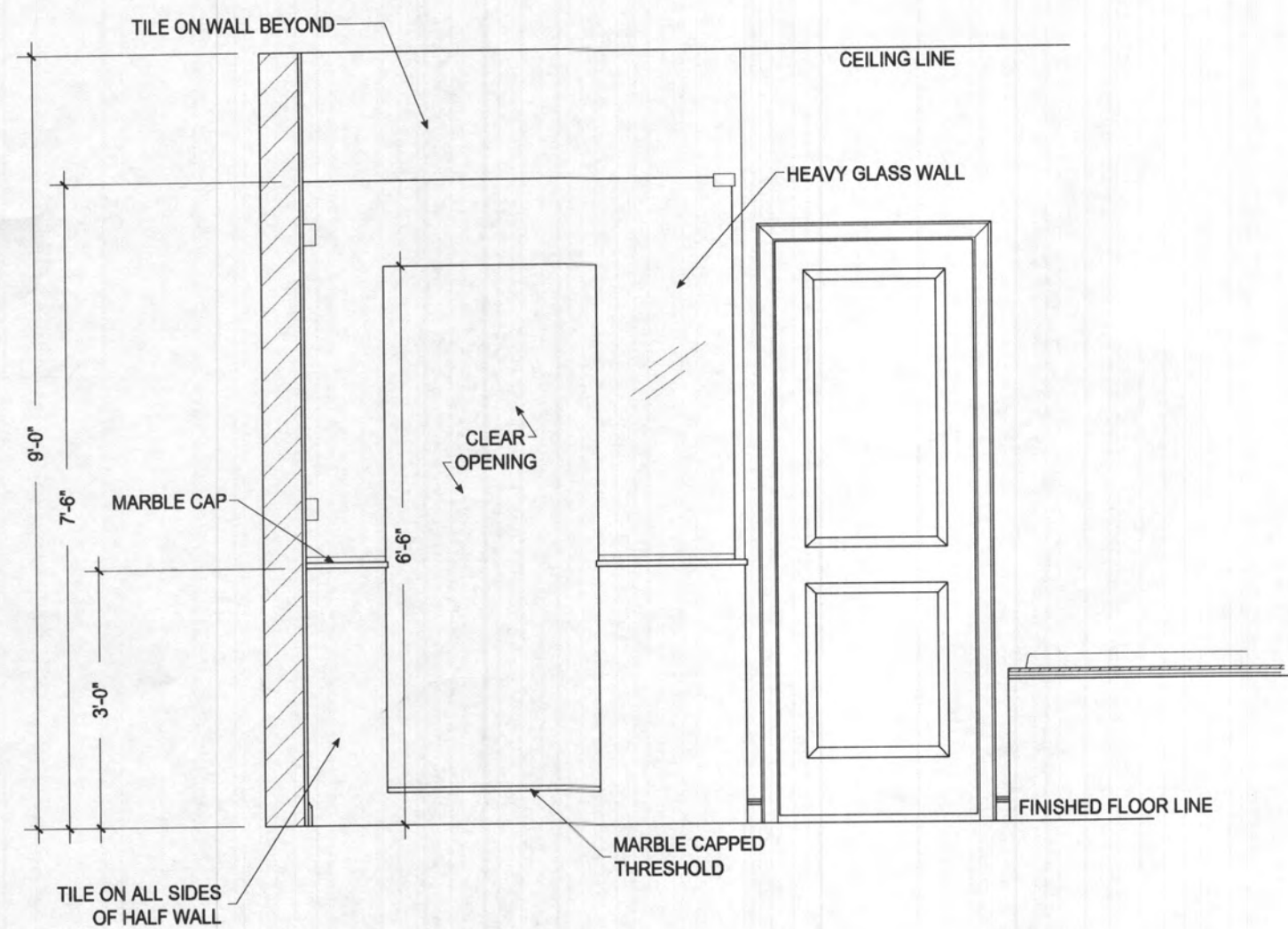
**BREAKFAST/OWNER SUITE BUMPOUT
PORTAL FRAMING DETAIL**
NOT TO SCALE



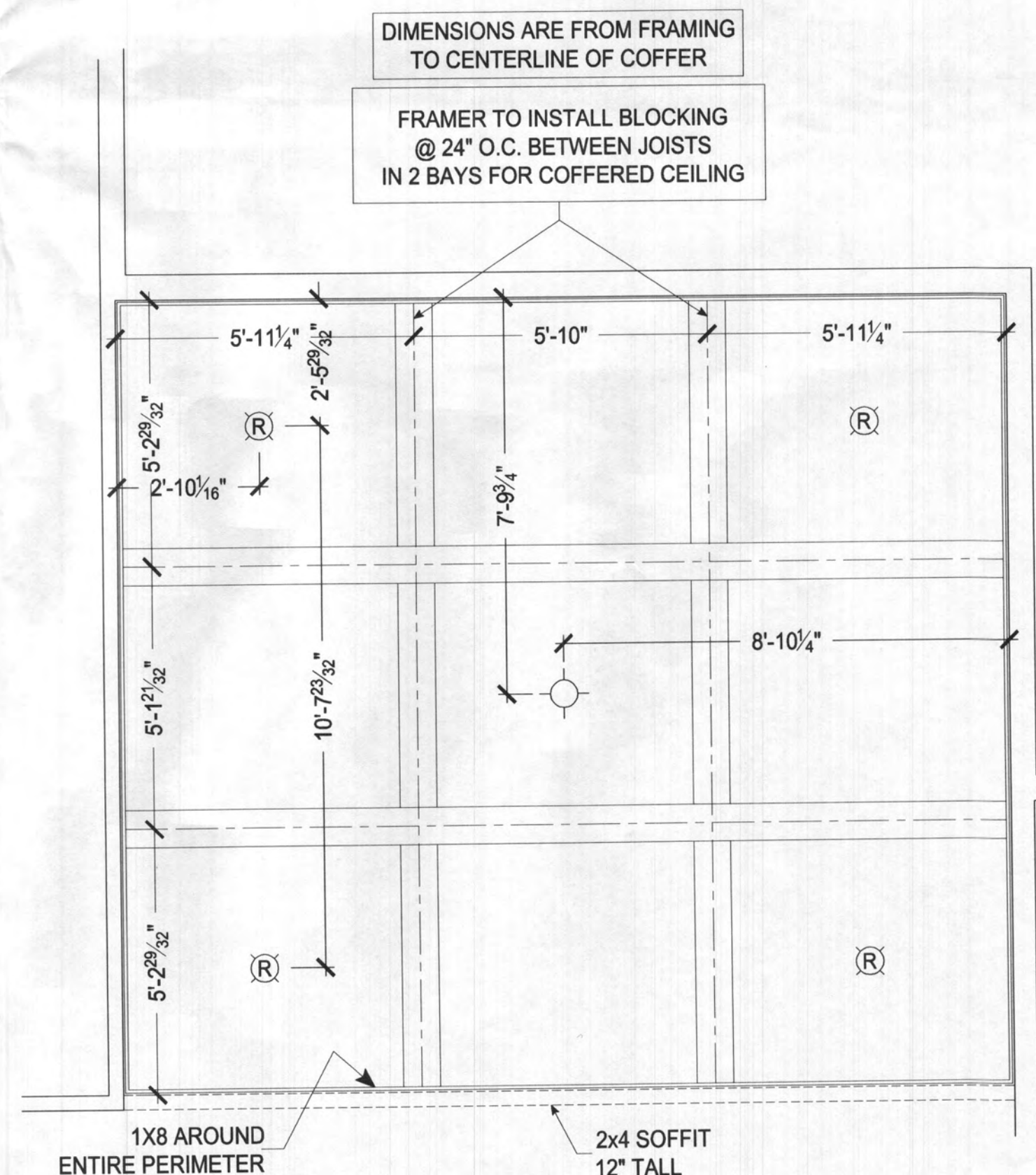
**REAR WALL FAMILY ROOM
BALLOON FRAMING DETAIL**
NOT TO SCALE



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 50358, Expiration Date: 12-12-2022



**OWNERS BATH
SHOWER ELEVATIONS**
SCALE: 1/2" = 1'-0"



FAMILY ROOM COFFER
SCALE: 1/4" = 1'-0"



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland. License No. 50358, Expiration Date: 12-12-2022

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SHEET NO. D1.1
PLAN ID: ads10
SHEET DESCRIPTION: DETAILS - PLAN SPECIFIC
MODEL: ZhoOF1 RIZVI
UPDATED: MAR 9 2022
SCALE: AS NOTED
DRAWN BY: L. JARMOSKA
03/09/2022

ECCLQ/CCCQ/CCTQ

Column Caps

The ECCLQ, CCCQ and CCTQ column caps provide strong, multiple beam-to-column connector options. The design uses Strong-Drive® SDS Heavy-Duty Connector screws to provide faster installation and a lower profile compared to standard through bolts. Screws are configured to provide high uplift design values.

Material: 7 gauge

Finish: Simpson Strong-Tie gray paint; also available in HDG

Installation:

- Install ¼" x 2½" Strong-Drive SDS Heavy-Duty Connector screws, which are provided, in all round holes. (Lag screws will not achieve the same load.)
- No additional welding is allowed.

Options:

- Many combinations of beam and post sizes can be manufactured (refer to worksheet T-C-CCQLTC-WS at strongtie.com).
- Available in widths up to 8" wide.
- ECCLQ is available in left or right side beam orientations. Specify ECCLLQ or ECCLRQ.
- Straps may be rotated where $W_1 \geq W_2$.
- Column caps may be ordered without the column straps for field welding to a steel column, full loads apply. Specify CCCOQ/CCTOQ/ECCLOQ. Weld by Designer.

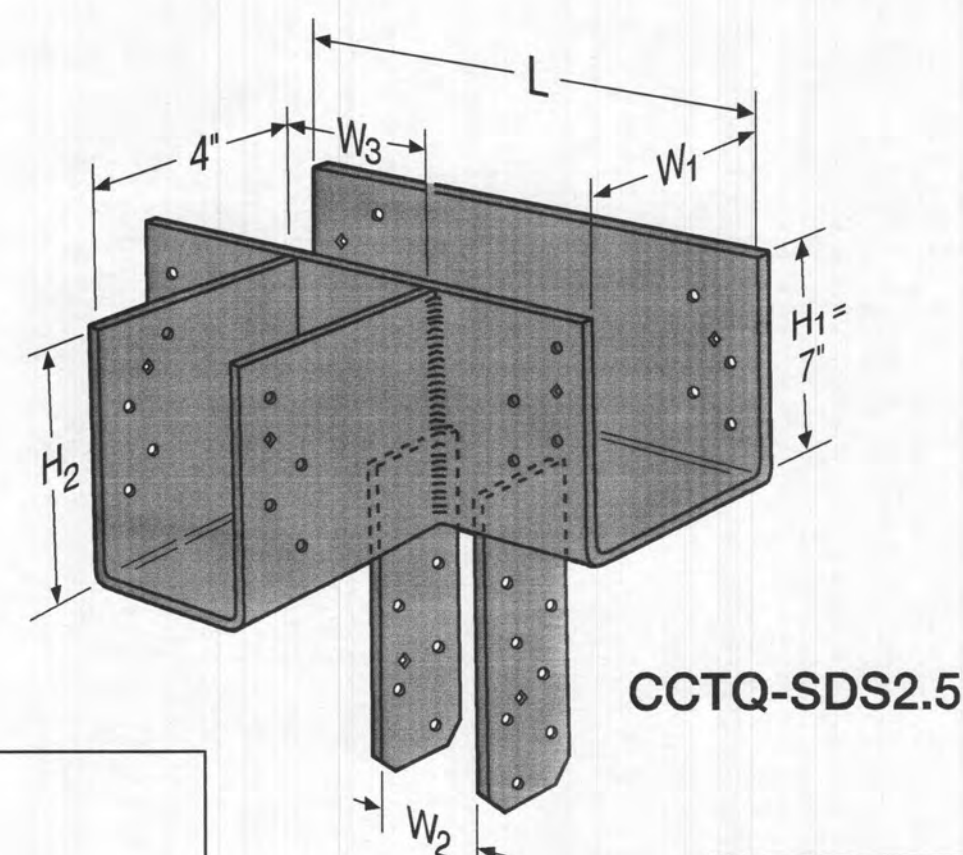
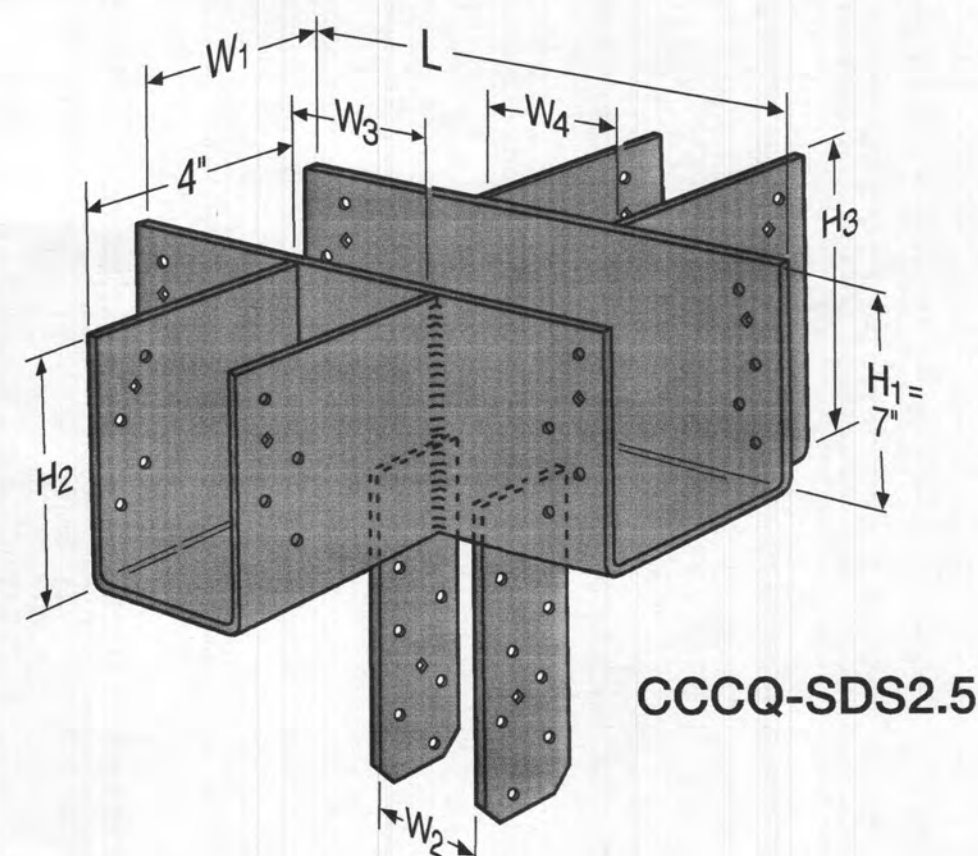
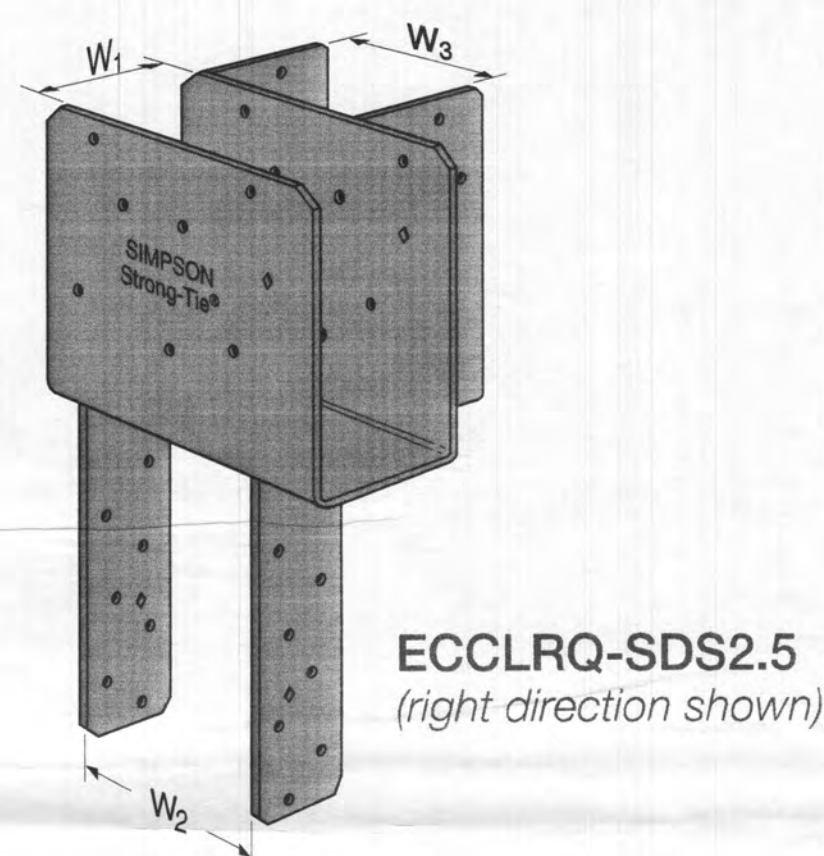
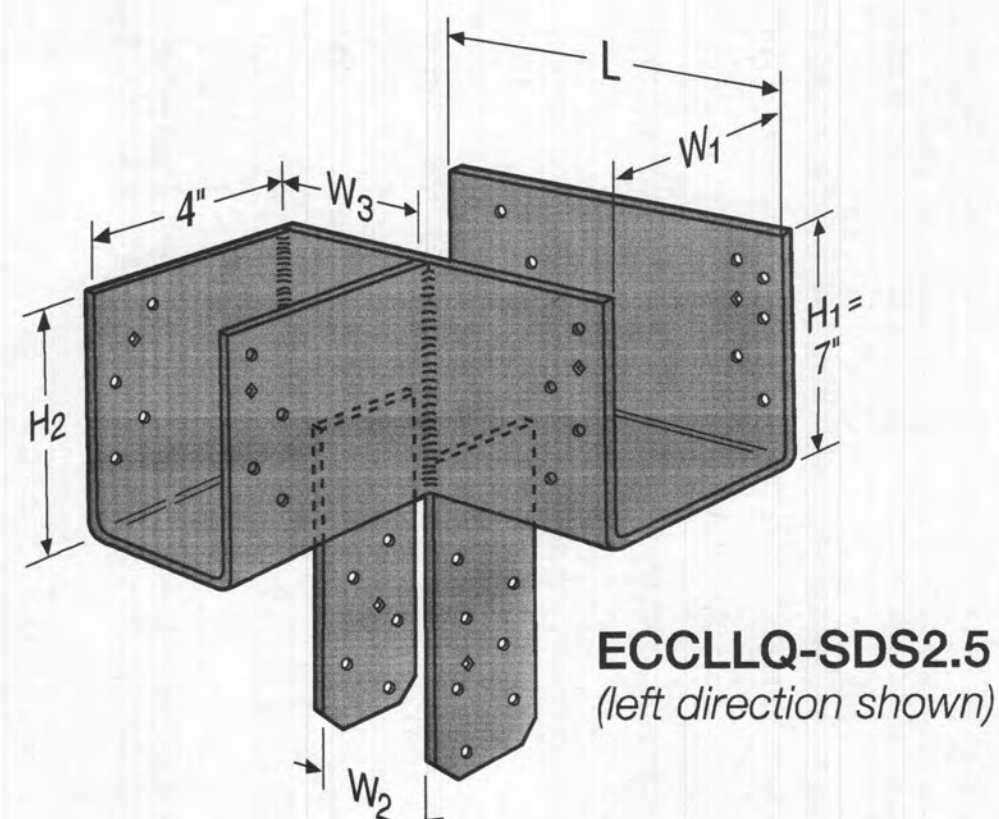
Ordering:

- The L dimension varies depending on the width of the side stirrup (W_3 or W_4). Contact Simpson Strong-Tie for exact dimensions.
- Main beam stirrup height (H_1) is 7". Side beam stirrups (H_2 or H_3) can vary in height with the minimum height of 7". Specify the side stirrup height from the top of the cap.
- Example Order: 4x main beam, 6x post, 4x side beam (oriented to the left) with both beams flush on bottom is ordered as an ECCLLQ464SDS.

Codes: See p. 12 for Code Reference Key Chart

Series	Allowable Loads (DF/SP)					Code Ref.
	Uplift (160)			Download (100)		
	Main Beam	Side Beam	Total	Side Beam	Total	
ECCLQ-SDS	2,835	1,840	3,795	6,780	Refer to note #5	FL
CCCQ-SDS	4,780	2,390	4,780	7,000		
CCTQ-SDS	4,910	2,350	5,315	7,000		

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. Allowable load is per seat. Side beams must be loaded symmetrically for the CCCQ.
3. The combined uplift loads applied to all beams in the connector must not exceed the total allowable uplift load listed in the table.
4. The ECCLQ side beam may use a side beam uplift load up to 2,350 lb. The deflection of this load may exceed the standard ⅛" deflection by an additional ⅛".
5. The combined download for all the carried beams shall not exceed the allowable download for the unmodified product on p. 89 (CCQ load for CCCQ and CCTQ, or ECCQ load for ECCLQ). The download for each side beam shall not exceed the allowable load shown.
6. Column width in the direction of the beam width must be the same as the main beam width (W_1).



For Reference Only

ST-92