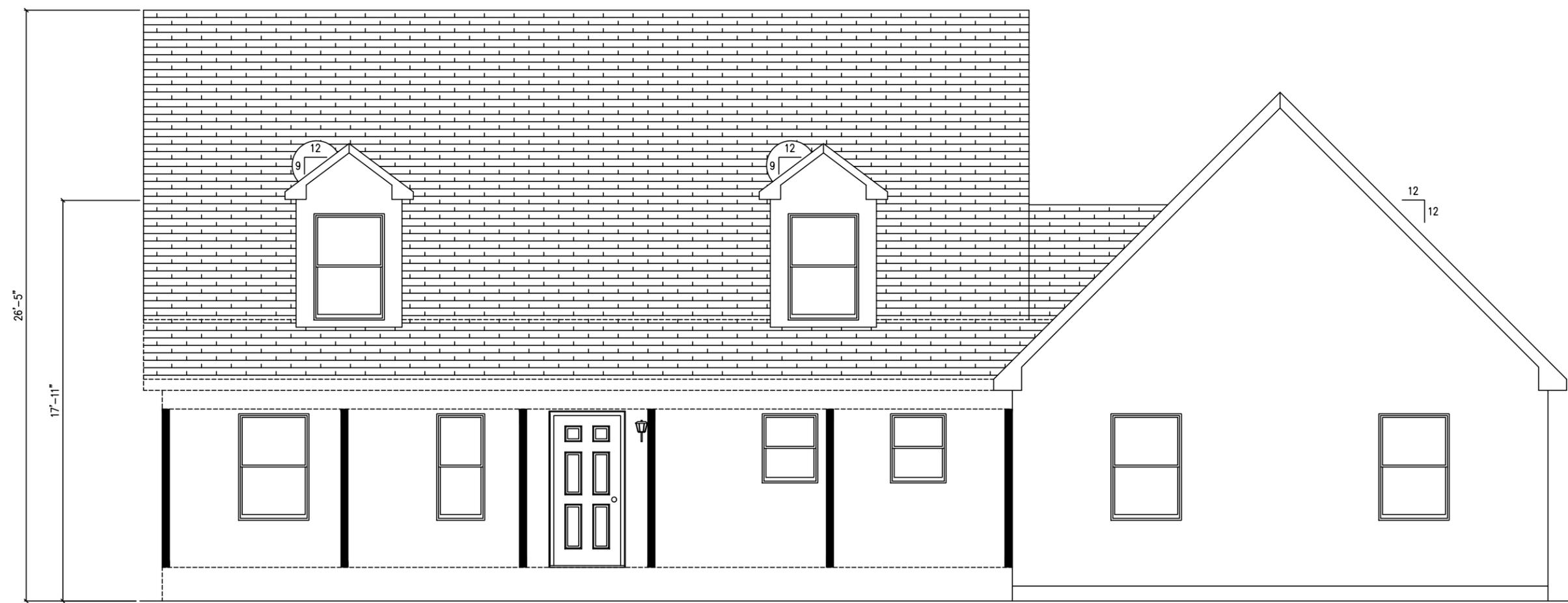


OMIT SIDING (INSTALL WIND BARRIER ONLY)
 ADJUST SIDING & SHEATHING FOR DOUBLE SILL PLATE



PORCH OVERHANG, SLAB, POSTS AND RAILING FOR PORCH TO BE SUPPLIED AND INSTALLED ON-SITE BY BUILDER. PORCH CANNOT BEAR ON MODULES, MUST BE STRUCTURALLY INDEPENDENT. DESIGN AND CONSTRUCTION OF THE PORCH TO BE REVIEWED, INSPECTED AND APPROVED BY THE LOCAL BUILDING OFFICIAL

JORDANY 8/8/2024 8:49:36 AM

BUILDER	CUSTOMER
HOME TEK BUILDERS-AFFORDABLE MODULAR RACINE	
CITY	STATE
DENNIS PORT	MA
COUNTY	BARNSTABLE
WIND SPEED	SNOW LOAD
140 MPH	30
ORDER NO.	FILE NO.
118013	P118013(650)
SERIAL #	SQ. FT.
	1821

4062-CBS CAPE
 FRONT ELEVATION

Custom Building Systems LLC
 200 Custom Ave.
 Middleburg, PA 17842
 (888) 553-1414
 www.custombuildingsystems.net

DATE:	STATUS:
8/7/24	CONFO
DRAWN BY:	
JWY	



12
12

BUILDER		CUSTOMER	
HOMETEK BUILDERS-AFFORDABLE MODULAR		RACINE	
CITY	COUNTY	STATE	MA
DENNIS PORT	BARNSTABLE		
WIND SPEED	SNOW LOAD	SQ. FT.	1821
140 MPH	VULT	30	
ORDER NO.	SERIAL NO.	FILE NO.	
118013	SERIAL #	P118013(650)	

4062-CBS CAPE
REAR ELEVATION



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MBSP
 MODULAR BUILDING
 SYSTEMS OF PA

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ACTUAL HOUSE MAY VARY FROM ELEVATION-ACCESS TO GRADE ON-SITE BY OTHERS

CEILING

FLOOR



PORCH OVERHANG, SLAB, POSTS AND RAILING FOR PORCH TO BE SUPPLIED AND INSTALLED ON-SITE BY BUILDER. PORCH CANNOT BEAR ON MODULES, MUST BE STRUCTURALLY INDEPENDENT. DESIGN AND CONSTRUCTION OF THE PORCH TO BE REVIEWED, INSPECTED AND APPROVED BY THE LOCAL BUILDING OFFICIAL.

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8: 49: 36 AM

4062-CBS CAPE
LEFT ELEVATION



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STATUS:	CONFO

PAGE:

2.3

ACTUAL HOUSE MAY VARY FROM ELEVATION-ACCESS TO GRADE ON-SITE BY OTHERS

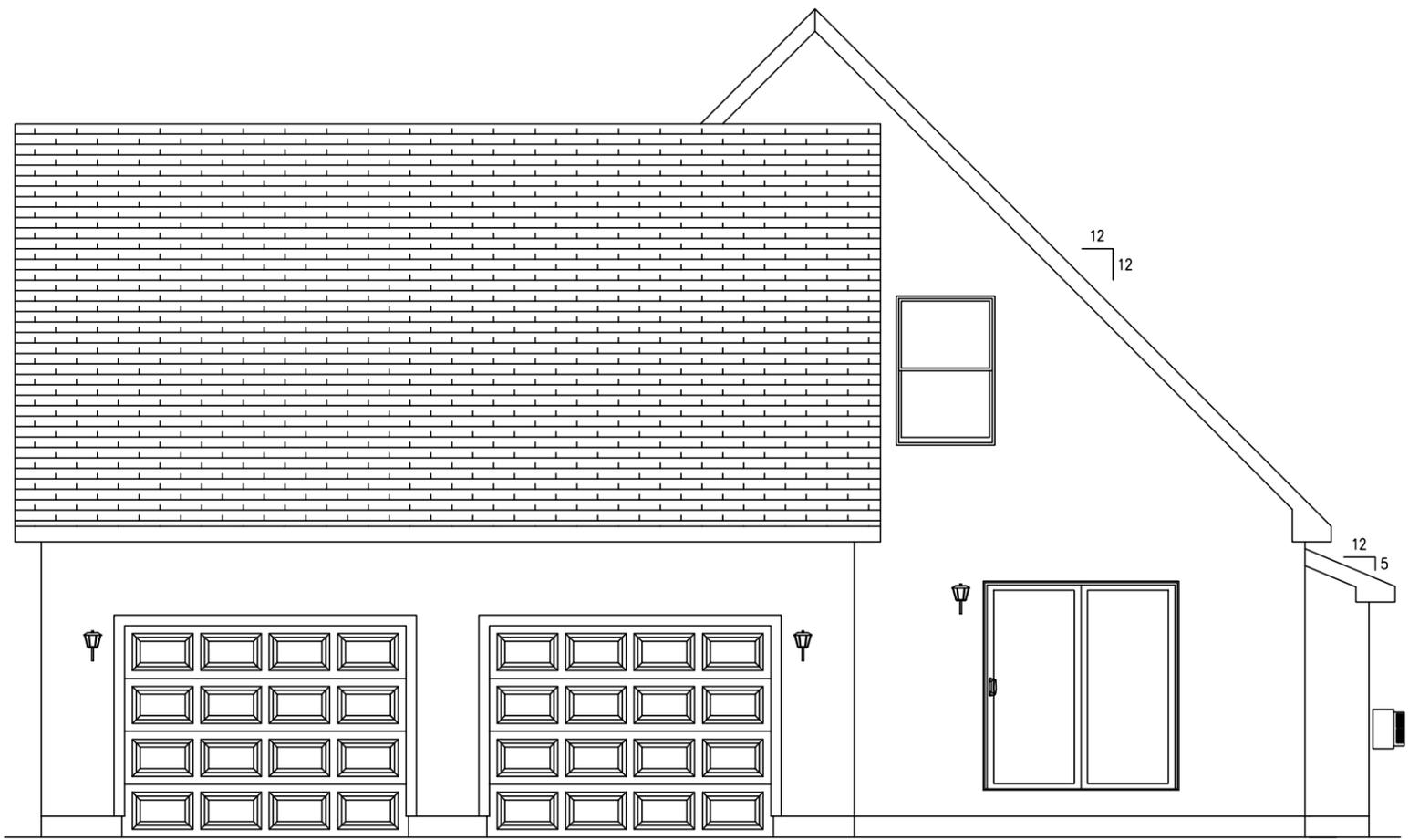
BUILDER: HOMETEK BUILDERS-AFFORDABLE MODULAR RACINE
CITY: DENNIS PORT COUNTY: BARNSTABLE STATE: MA

WIND SPEED: 140 MPH VULT SNOW LOAD: 30
ORDER NO.: 118013 SERIAL NO.: 118013 SERIAL #: P118013(650)

CUSTOMER: MA 1821 SQ. FT.

CEILING

FLOOR



CEILING

FLOOR

JORDANY 8/8/2024 8: 49: 36 AM

ACTUAL HOUSE MAY VARY FROM ELEVATION—ACCESS TO GRADE ON—SITE BY OTHERS

BUILDER		CUSTOMER	
HOMETEK BUILDERS—AFFORDABLE MODULAR RACINE		BARNSTABLE	
CITY	COUNTY	STATE	MA
DENNIS PORT	BARNSTABLE	STATE	MA
WIND SPEED	140 MPH	VULT	30
SNOW LOAD	30	SNOW LOAD	30
ORDER NO.	118013	SERIAL NO.	118013
SERIAL #	118013	FILE NO.	P118013(650)
ORDER NO.	118013	SERIAL NO.	118013
SERIAL #	118013	FILE NO.	P118013(650)

4062—CBS CAPE
RIGHT ELEVATION

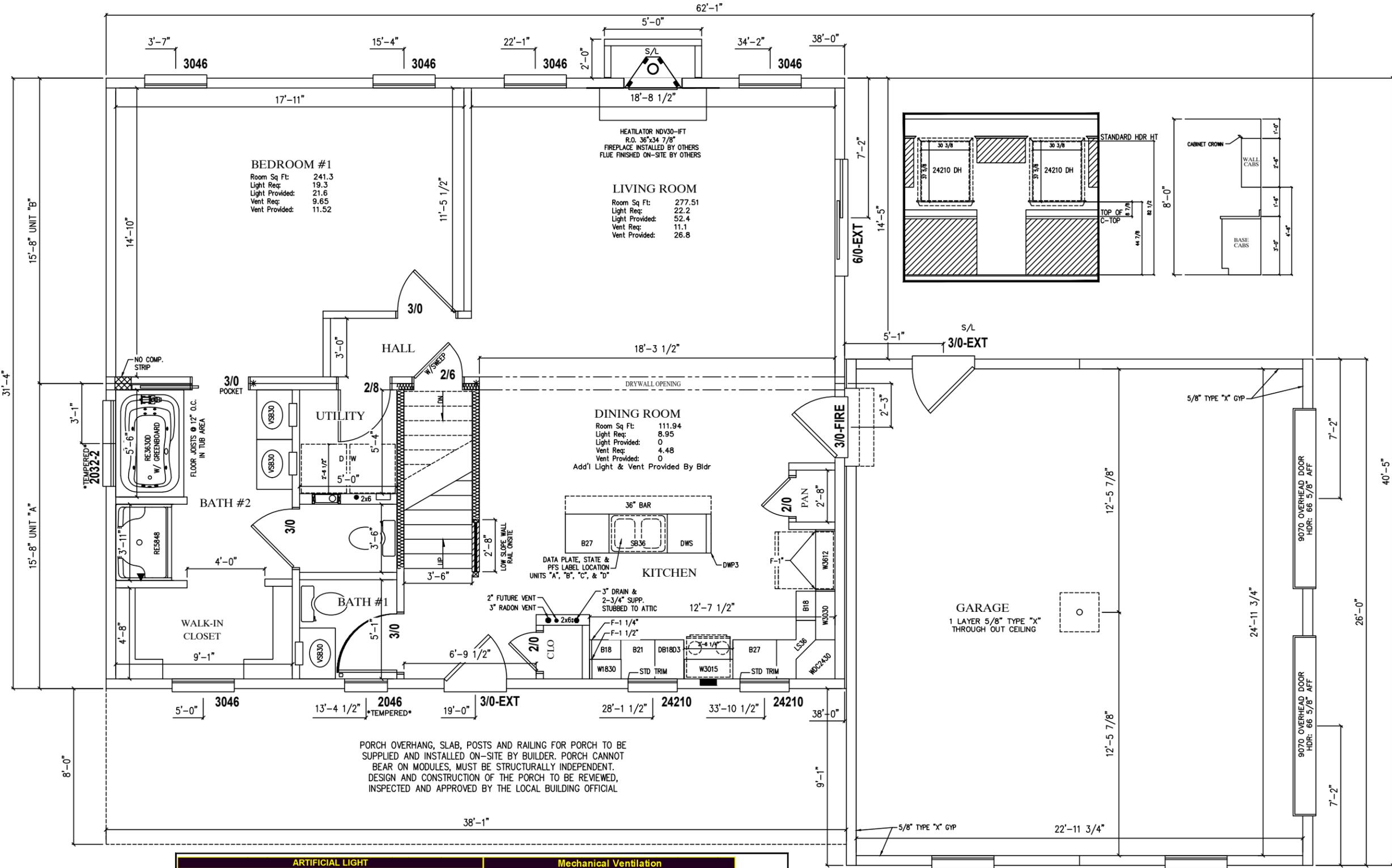



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DATE:	8/7/24	STATUS:	CONFO
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BUILDER TO PROVIDE LOCATIONS FOR:

-PVC CHASE



BEDROOM #1
 Room Sq Ft: 241.3
 Light Req: 19.3
 Light Provided: 21.6
 Vent Req: 9.65
 Vent Provided: 11.52

LIVING ROOM
 Room Sq Ft: 277.51
 Light Req: 22.2
 Light Provided: 52.4
 Vent Req: 11.1
 Vent Provided: 26.8

DINING ROOM
 Room Sq Ft: 111.94
 Light Req: 8.95
 Light Provided: 0
 Vent Req: 4.48
 Vent Provided: 0
 Add'l Light & Vent Provided By Bldr

KITCHEN
 DATA PLATE, STATE & PFS LABEL LOCATION UNITS "A", "B", "C", & "D"

PORCH OVERHANG, SLAB, POSTS AND RAILING FOR PORCH TO BE SUPPLIED AND INSTALLED ON-SITE BY BUILDER. PORCH CANNOT BEAR ON MODULES, MUST BE STRUCTURALLY INDEPENDENT. DESIGN AND CONSTRUCTION OF THE PORCH TO BE REVIEWED, INSPECTED AND APPROVED BY THE LOCAL BUILDING OFFICIAL

ARTIFICIAL LIGHT				Mechanical Ventilation			
Light Required	Light Provided	=		Vent Required	Vent Provided	=	
8.95	0	=	8.95	4.48	0	=	4.48
8.95	0.08	=	112	4.48	0.04	=	112
6 foot candles	x		112	112	x		8
	40 x 1 x 2 x 870		=	896	x		0.35
			=	313.6	/		60
671	696	=	0.96	313.6	/		5.22667
1 60 WATT Bulb Required				5.2 CFM AIR EXCHANGE PROVIDED BY BUILDER			

CODES:
 MA SINGLE & TWO FAMILY DWELLING CODE (780 CMR)-9TH EDITION
 248 CMR, THE MASSACHUSETTS STATE PLUMBING AND GAS CODE
 2015 INTERNATIONAL MECHANICAL CODE W/AMENDMENTS
 2021 INTERNATIONAL ENERGY CONSERVATION CODE
 W/ 2023 MA STRETCH ENERGY CODE AMENDMENTS
 2023 NATIONAL ELECTRICAL CODE W/ MA AMENDMENTS
 SOLAR READY ZONE PER AU103
 STRETCH ENERGY COMMUNITY

- NOTES: 1. * - DENOTES ADDITIONAL COLUMN IN BASEMENT
 2. 2X6 EXTERIOR WALLS 16" O.C.
 3. 2X4 MARRIAGE WALLS 16" O.C.
 4. ROOF RAFTERS 16" O.C.
 5. 8'-0" CLG.
 6. STAIRS TO BE 8 1/4" RISERS AND 9" TREADS.
 7. MW CLG BEAM OVER DIN/LIV: 1-1.5" X 18" LVL (PER SIDE)
 8. MW CLG BEAM OVER GARAGE: 2-1.5" X 14" LVL (PER SIDE)
 9. MW CLG BEAM OVER BED #1/BATH #2: 1-1.5" X 9.25" LVL (PER SIDE)

BUILDER	CUSTOMER
HOMETEK BUILDERS-AFFORDABLE MODULAR RACINE	STATE
CITY	MA
DENNIS PORT	COUNTY
BARNSTABLE	SNOW LOAD
WIND SPEED	30
140 MPH VULT	SQ. FT.
ORDER NO.	1821
118013	FILE NO.
SERIAL #	P118013(650)

4062-CBS CAPE
 1st STORY FLOOR PLAN

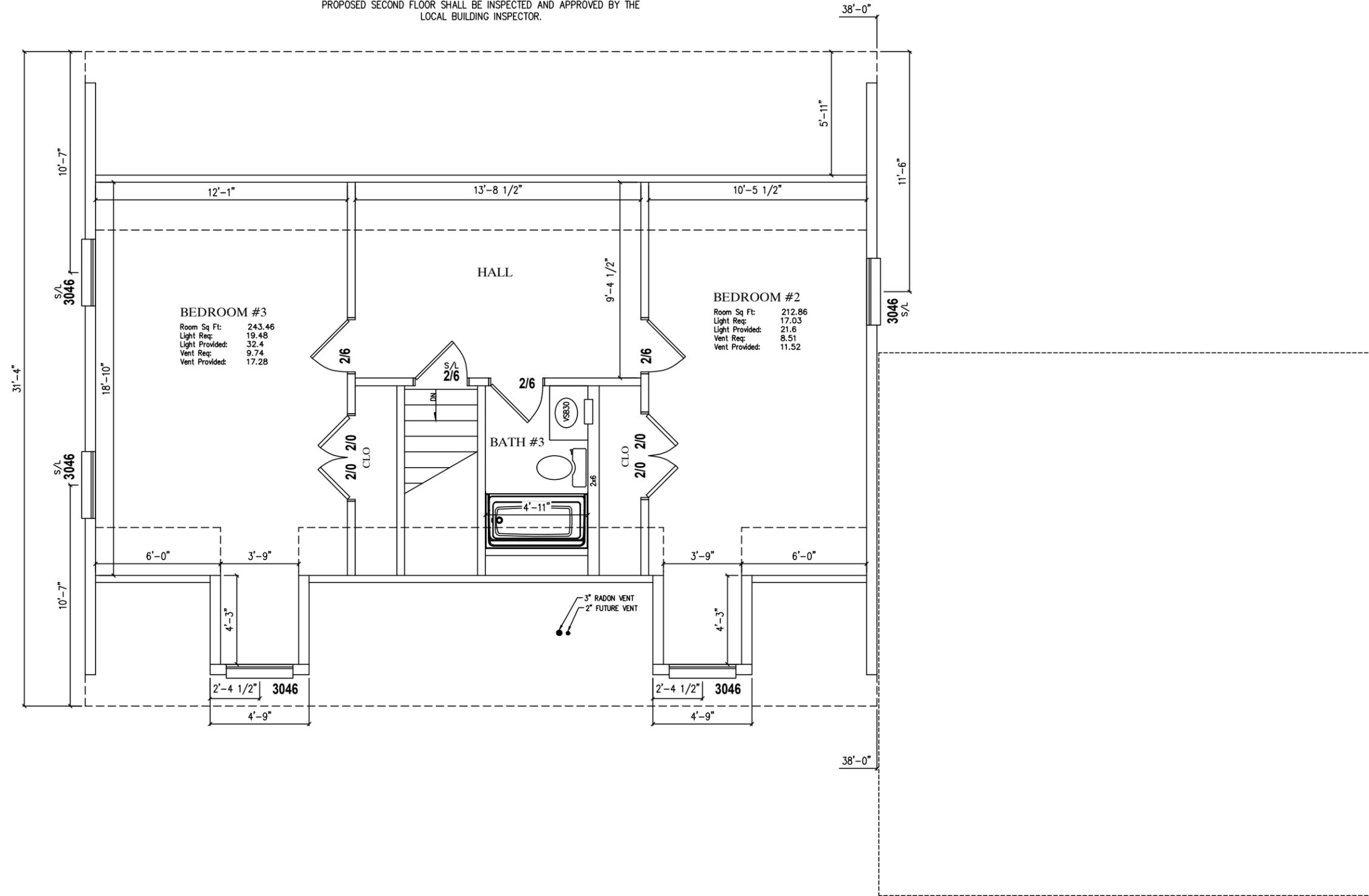
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 MODULAR BUILDING SYSTEMS OF PA

DATE:	STATUS:
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PROPOSED SECOND FLOOR DRAWINGS ARE TO BE USED AS A GUIDE ONLY. BEAM SIZE IS BASED ON SUGGESTED PLAN SHOWN. MANUFACTURER WILL NOT ASSUME ANY LIABILITY OR RESPONSIBLE FOR ALTERED CONSTRUCTION OF SECOND FLOOR LAYOUT. ON-SITE INSTALLATION INCLUDES THE ELECTRICAL DESIGN, HEATING REQUIREMENTS AND ENERGY COMPLIANCE. PROPOSED SECOND FLOOR SHALL BE INSPECTED AND APPROVED BY THE LOCAL BUILDING INSPECTOR.



BEDROOM #3
 Room Sq Ft: 243.46
 Light Req: 19.48
 Light Provided: 32.4
 Vent Req: 9.74
 Vent Provided: 17.28

BEDROOM #2
 Room Sq Ft: 212.86
 Light Req: 17.03
 Light Provided: 21.6
 Vent Req: 8.51
 Vent Provided: 11.52

HALL

BATH #3

CUSTOMER		HOMETEK BUILDERS-AFFORDABLE MODULAR RACINE	
CITY	COUNTY	STATE	SQ. FT.
DENNIS PORT	BARNSTABLE	MA	1821
WIND SPEED	SNOW LOAD	FILE NO.	
140 MPH VULT	30	P118013(650)	
ORDER NO.	SERIAL NO.	SERIAL #	
118013			

4062-CBS CAPE
 2nd STORY FLOOR PLAN

MBSP
 MODULAR BUILDING SYSTEMS OF PA

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CUSTOM BUILDING SYSTEMS LLC

DATE:	DRAWN BY:	STATUS:
8/7/24	JWY	CONFO

JORDANY 8/8/2024 8:49:36 AM

NOTES: 1.*- DENOTES ADDITIONAL COLUMN IN BASEMENT

- | | | |
|----|----|-----|
| 2. | 5. | 9. |
| 3. | 6. | 10. |
| 4. | 7. | 11. |
| | 8. | 12. |