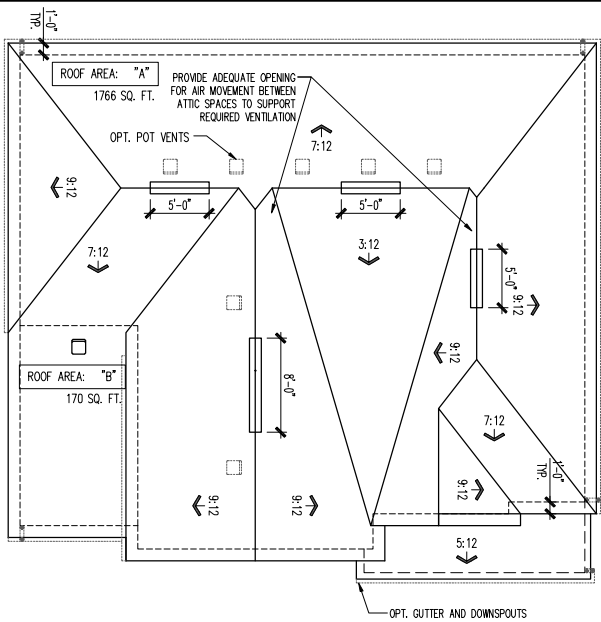


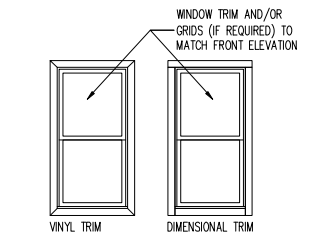


Greenfield - HR2N

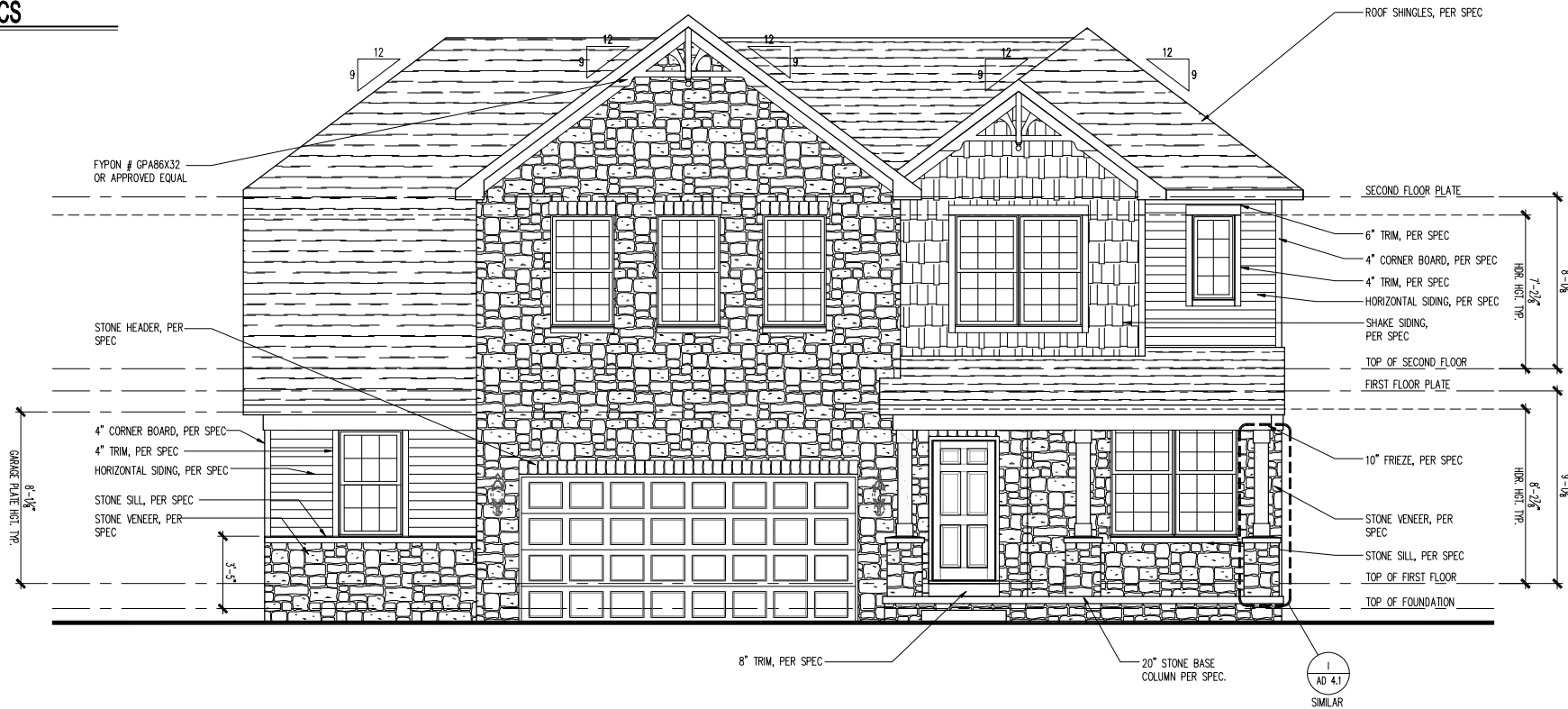


ROOF PLAN
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE									
VENTILATION REQUIREMENTS AND TYPICAL VALUES FOR POT VENT VALUES ARE BASED ON TABLE ABOVE. TO DETERMINE REQUIRED VENTILATION, CONTRACTOR RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION. IF DIFFERENT VENT TYPES ARE USED, CONTRACTOR SHALL CALCULATE REQUIRED VENTILATION AT 40-40% OF TOTAL AND RISE AT 40-100% OF TOTAL REQUIRED VENTILATION.									
Heartland 2N-B									
ROOF AREA "A"	SQ. FT.	1766	AT / NEAR RIDGE			AT / NEAR EAVE			
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT LARGE (SQ. FT.)	POT SMALL (SQ. FT.)	RIDGE VENT (SQ. FT.)	SAVE VENT (SQ. FT.)	CONT. VENT (SQ. FT.)	CONC. VENT (SQ. FT.)
HIGH-POLE VENT ONLY	5.38	2.84	5.37	49.38	7	0			
AT EAVE	5.38	2.84	5.38	49.38			0	44.00	
TOTAL (sq. ft.)	5.89	5.89	5.02	100.00					
HIGH-POLE VENT	5.38	2.84	5.38	49.38	0	0	23.00		
AT EAVE	5.38	2.84	5.38	49.38			0	44.00	
TOTAL (sq. ft.)	5.89	5.89	5.93	100.00					
ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE									
ROOF AREA "B"	SQ. FT.	170	AT / NEAR RIDGE			AT / NEAR EAVE			
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT LARGE (SQ. FT.)	POT SMALL (SQ. FT.)	RIDGE VENT (SQ. FT.)	SAVE VENT (SQ. FT.)	CONT. VENT (SQ. FT.)	CONC. VENT (SQ. FT.)
HIGH-POLE VENT ONLY	0.55	0.55	0.42	46.84	1	0			
AT EAVE	0.54	0.55	0.49	46.44			0	7.00	
TOTAL (sq. ft.)	0.57	0.57	0.91	100.00					
HIGH-POLE VENT	0.55	0.55	0.00	0.00	0	0	0.00		
AT EAVE	0.54	0.55	0.00	0.00			0	0.00	
TOTAL (sq. ft.)	0.57	0.57	0.00	0.00					
ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE									

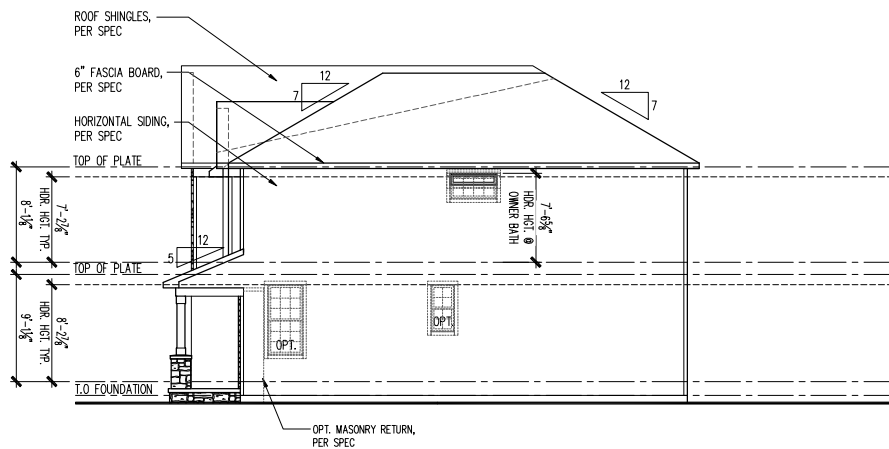


SIDE AND REAR WINDOWS PER COMMUNITY SPECS
SCALE: 1/4" = 1'-0"

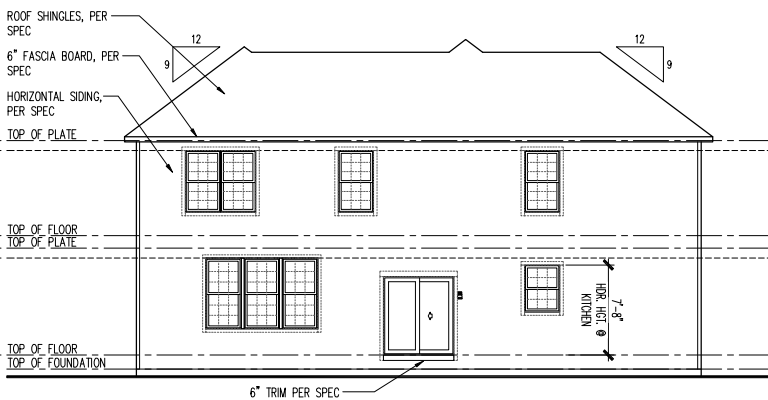


FRONT ELEVATION
SCALE: 1/4" = 1'-0"

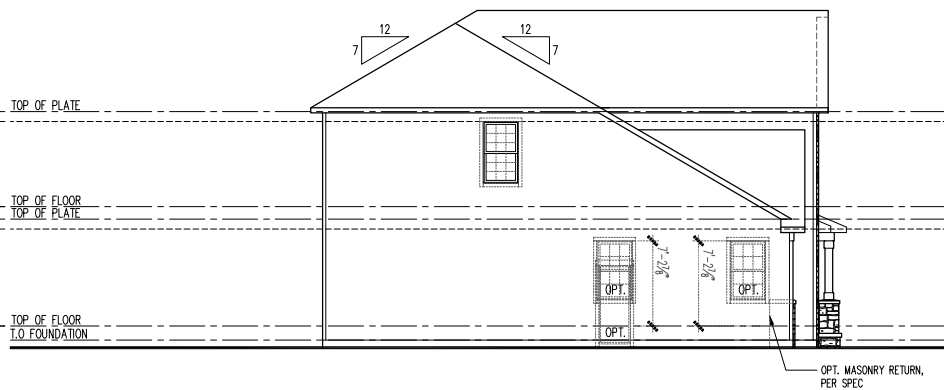
NO WINDOW GRIDS OR TRIM ON/AROUND SIDE OR REAR WINDOWS unless noted in community specs.



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

Midwest Zone Office
1900 Golf Road - Suite 300
Schaumburg, Illinois 60173



Front, Side and Rear Elevations
2 Car Front Entry
Heartland 2N-B

PRODUCT MANAGER Rick Starkey	
INITIAL RELEASE	
DATE: 01/18/2019	
REV#	DATE/DESCRIPTION
1	01/18/2019
2	11/27/2019
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99	11/27/2019
100	11/27/2019

GARAGE HANDING
Single Family

SPECIFICATION LEVEL

PLAN NAME
Greenfield
NPC CHILD NUMBER
1850.302

SHEET
A3-HR2N-B
2FB.1



Greenfield - HR3S



WINDOW TRIM AND/OR GRIDS (IF REQUIRED) TO MATCH FRONT ELEVATION

VINYL TRIM

DIMENSIONAL TRIM

SIDE AND REAR WINDOWS PER COMMUNITY SPECS

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



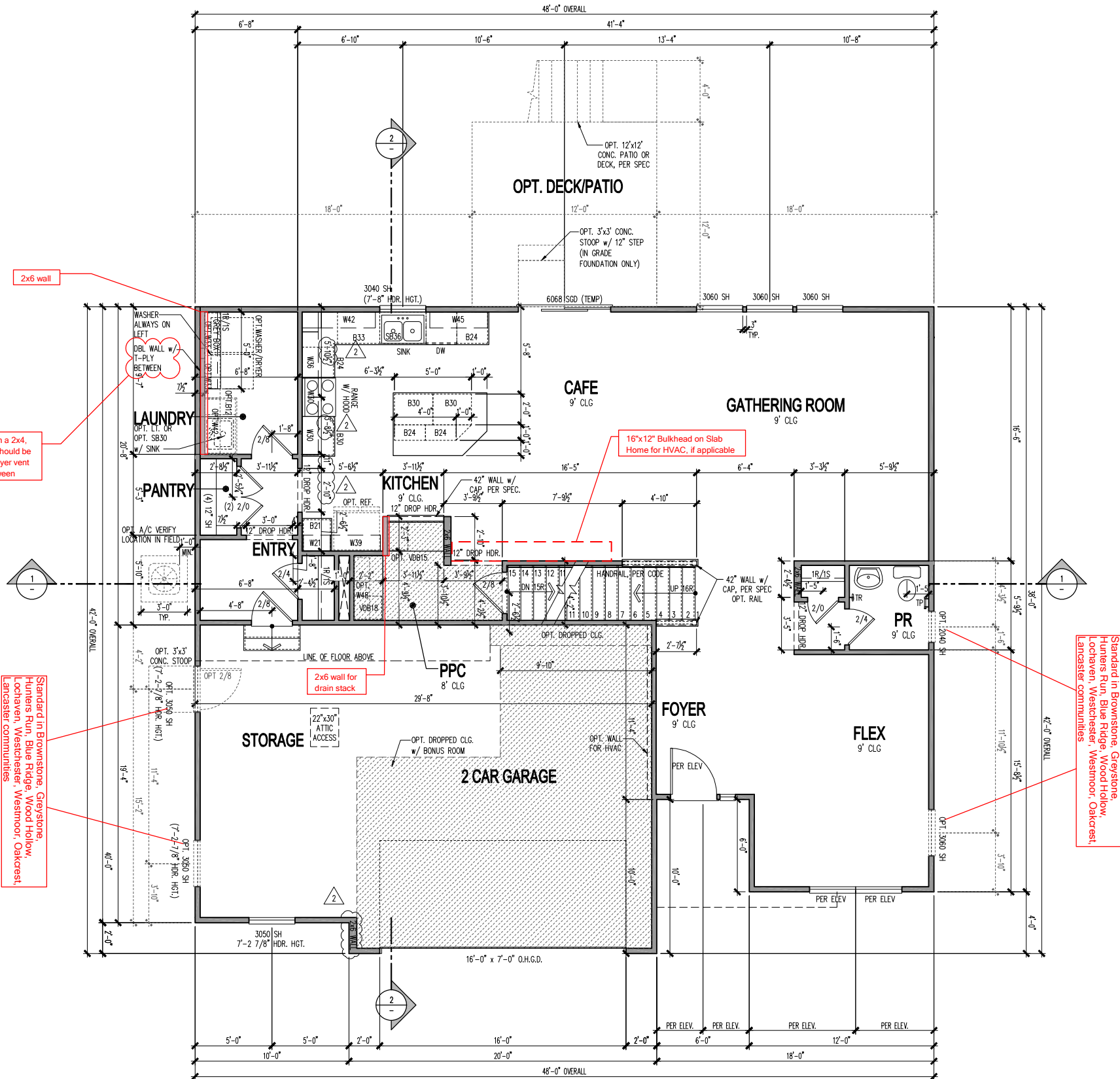
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



FLOORPLAN NOTES

GENERAL SPECIFICATIONS

1. ALL ANGLED WALLS (OTHER THAN THOSE AT 90°) SHALL BE CONSIDERED TO BE AT 45° UNLESS NOTED OTHERWISE.
2. ALL STUDS AT EXTERIOR AND INTERIOR WALLS SHALL BE 2x4 UNLESS OTHERWISE NOTED.
3. ALL STUDS AT EXTERIOR WALLS AND INTERIOR BEARING WALLS TO BE FRAMED AT 16" O.C. UNLESS NOTED OTHERWISE.
4. ALL NON-BEARING WALLS, OTHER THAN IN THE KITCHEN AND PLANNING CENTERS, TO BE 2x4 STUDS AT 24" O.C. UNLESS OTHERWISE NOTED OR RESTRICTED BY LOCAL CODES OR ORDINANCES. KITCHEN AND PLANNING CENTER WALLS WHERE WALL CABINETS ARE TO BE HUNG SHALL BE FRAMED AT 16" O.C.
5. PROVIDE DOUBLE 2x TOP PLATES AT ALL LOAD BEARING WALLS.
6. PROVIDE SINGLE TOP PLATE AT ALL INTERIOR NON-LOADING BEARING WALLS.
7. PROVIDE A 1-3/8" OR LARGER SOLID CORE WOOD DOOR, SOLID CORE STEEL DOOR OR HONEYCOMB CORE STEEL DOOR, OR 20 MINUTE FIRE-RATED DOOR EQUIPPED WITH A SELF-CLOSING DEVICE BETWEEN GARAGE AND LIVING SPACE IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
8. PROVIDE FIRE SEPARATION BETWEEN DWELLING AND GARAGE IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
9. PROVIDE 1/2" DRYWALL AT WALLS, CEILING AND UNDERSIDE OF STAIR ASSEMBLY ACCESSIBLE SPACE UNDER STAIRS IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
10. ALL GLAZING INSTALLED IN HAZARDOUS LOCATIONS AS DEFINED BY THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE SHALL HAVE A PERMANENT DESIGNATION OR LABEL AFFIXED TO EACH PANE OF GLAZING BEARING THE MANUFACTURER'S LABEL SHOWING THE TYPE AND THICKNESS OF GLASS. FOR OTHER THAN TEMPERED GLASS, LABELS MAY BE OMITTED PROVIDED THE BUILDING OFFICIAL APPROVES THE USE OF A CERTIFICATE, AFFIDAVIT OR OTHER EVIDENCE CONFIRMING COMPLIANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
11. ALL BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NON-ABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT NOT LESS THAN 72" ABOVE THE FLOOR PER THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
12. PROVIDE THERMO-PLY SHEATHING AND BATT INSULATION FILLING ALL CAVITIES AT EXTERIOR WALLS SURROUNDING TUBS AND SHOWERS.
13. ALL REQUIRED GUARDRAILS AND GUARDWALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES. GUARDS SHALL NOT BE LESS THAN 36" HIGH MEASURED VERTICALLY ABOVE THE ADJACENT WALKING SURFACE AND NOT LESS THAN 34" HIGH MEASURED VERTICALLY FROM THE SLOPED PLANE THAT ADJOINS THE TREAD NOSINGS.
14. ALL REQUIRED HANDRAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES. HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH 4 OR MORE RISERS. HANDRAIL HEIGHT SHALL NOT BE LESS THAN 34" OR MORE THAN 38" AS MEASURED VERTICALLY FROM THE SLOPED PLANE THAT ADJOINS THE TREAD NOSINGS AND SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE NOT LESS THAN 1-1/2" BETWEEN THE WALL AND THE HANDRAIL.
15. BASEMENTS, HABITABLE ATTICS AND EVERY SLEEPING ROOM MUST HAVE AT LEAST ONE EMERGENCY ESCAPE OR RESCUE OPENING IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES. WHERE THE BASEMENT CONTAINS 1 OR MORE SLEEPING ROOMS, EMERGENCY ESCAPE OR RESCUE OPENINGS SHALL BE REQUIRED IN EACH SLEEPING ROOM. THE EMERGENCY ESCAPE OR RESCUE OPENING SHALL HAVE A CLEAR 5.7 SQUARE FEET OF OPEN AREA WITH A SILL HEIGHT OF NO MORE THAN 44" ABOVE THE FLOOR OR 5.0 SQUARE FEET OF OPEN AREA FOR GRADE-FLOOR WINDOWS. THE CLEAR OPENING SHALL A MINIMUM OF 24" OF OPENING HEIGHT AND 20" OPENING WIDTH. EMERGENCY ESCAPE AND RESCUE OPENINGS WITH A FINISHED SILL HEIGHT BELOW THE ADJACENT GROUND LEVEL ELEVATION SHALL BE PROVIDED WITH A WINDOW WELL AND LADDER IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES.
16. FOR ADDITIONAL INFORMATION SEE STRUCTURAL DRAWINGS AND NOTES.



FIRST FLOOR PLAN - 4" EXTERIOR WALLS

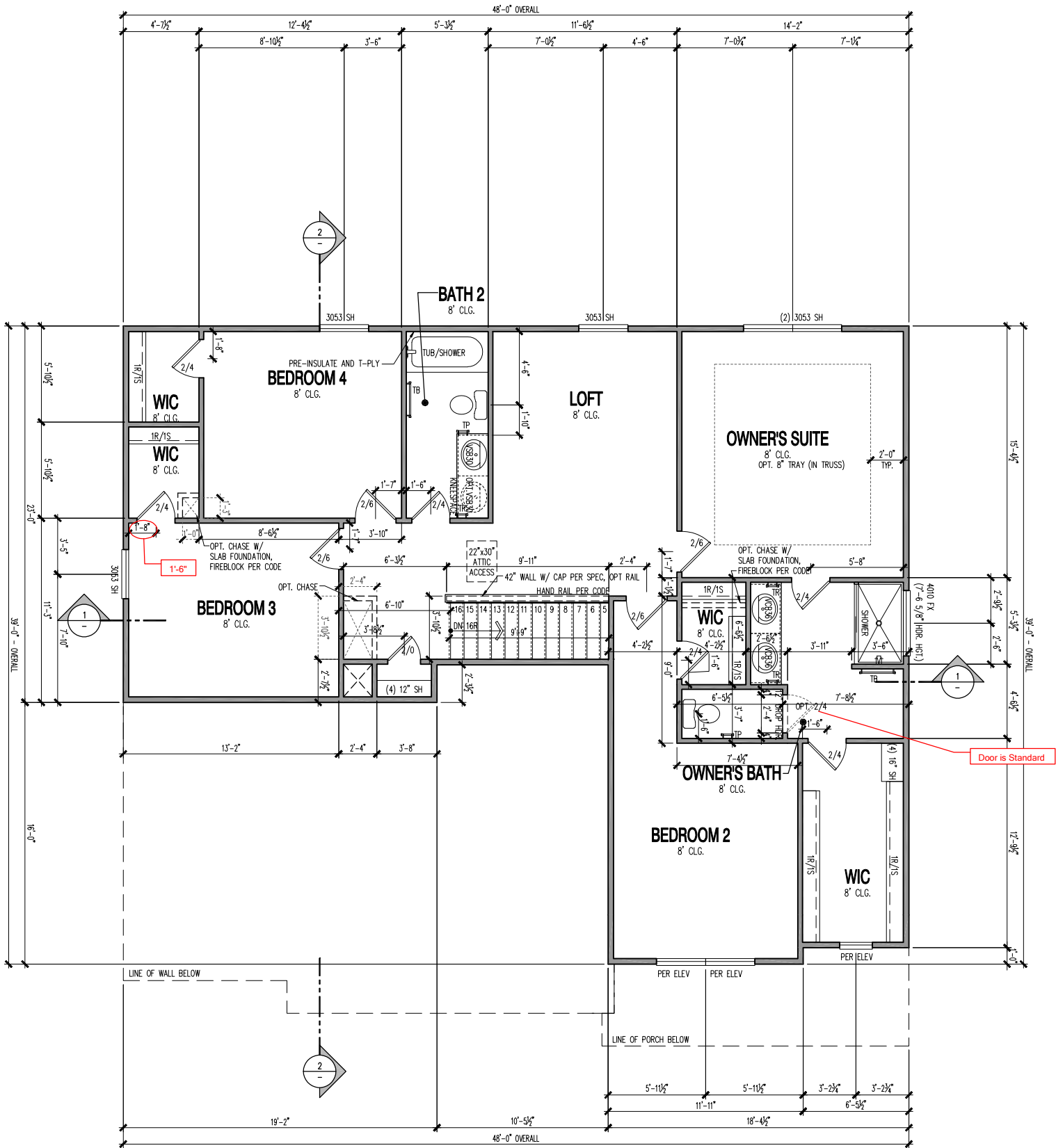
SCALE: 1/4" = 1'-0"

PRODUCT MANAGER	Rick Starkey
INITIAL RELEASE	
DATE:	01/18/2019
REV#	DATE/DESCRIPTION
1	01/18/2019
2	PLAN REFRESH
3	11/27/2019
4	PCR REVISIONS
5	
6	
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8	
9	
10	

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16. FOR ADDITIONAL INFORMATION SEE STRUCTURAL DRAWINGS AND NOTES.



SECOND FLOOR PLAN - 4\"

SCALE: 1/4\"

PRODUCT MANAGER Rick Starkey	
INITIAL RELEASE	
DATE: 01/18/2019	
REV#	DATE/DESCRIPTION
1	01/18/2019
2	PLAN REFRESH
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