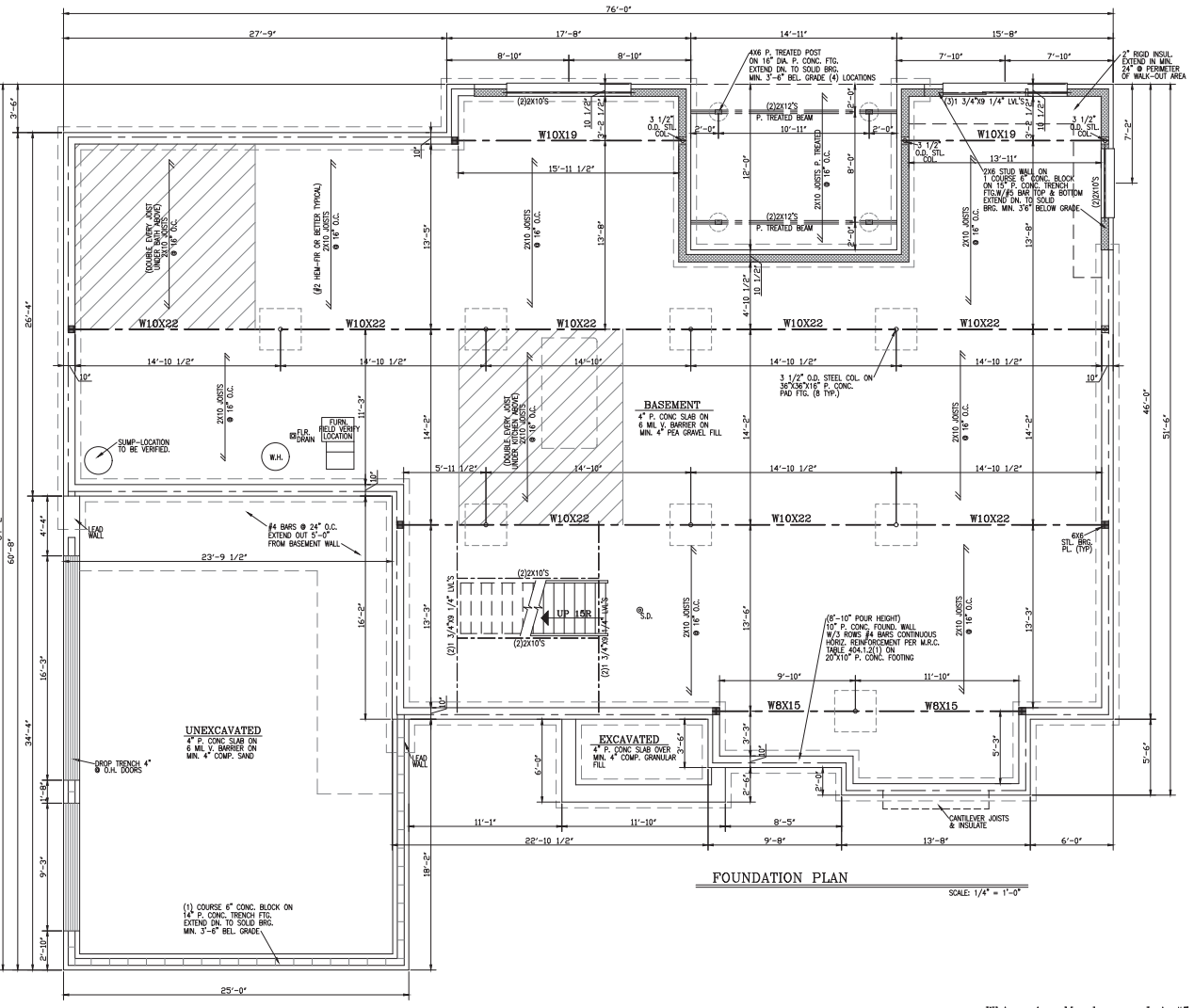
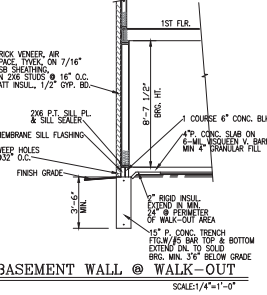
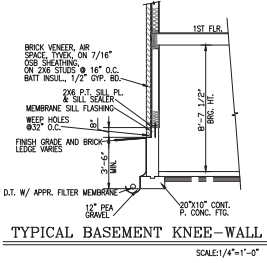


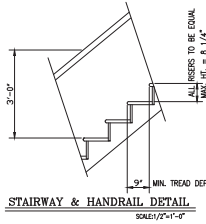
GENERAL NOTES

1. ALL CONSTRUCTION TO COMPLY WITH M.R.C. 2015, LOCAL BUILDING CODES AND ORDINANCES.
2. ALL MANUFACTURED MATERIALS TO BE HANDED AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS UNLESS OTHERWISE NOTED BY THESE DOCUMENTS.
3. ALL EXTERIOR FOOTINGS AND FOUNDATION SYSTEMS SHALL EXCEED 4" BEL. ACTUAL GRADE PER M.R.C. SECTION R403.1.4.
4. SOIL BEARING CAPACITY ASSIGNED TO BE 2,000 P.S.F. ALL POURED CONCRETE FOOTINGS SHALL BEAR ON UNION, UNDISTURBED SOIL. VERIFICATION OF ALLOWABLE SOIL BEARING CAPACITY IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL MEET MINIMA 2015 M.R.C. (SECTION R403.1.4) TABLE. QUESTIONABLE SOIL CONDITIONS ARE TO BE INVESTIGATED BY A QUALIFIED SOIL ENGINEER.
5. ALL POURED CONCRETE WALLS TO BE BACKFILLED WITH SUITABLE TYPE BACKFILL MATERIAL THAT IS NOT WET CLAY OR FROZEN CHAINS AND BE WELL BRACED UNTIL CONCRETE IS THOROUGHLY CURED AND ADDITIONAL WEIGHT OF THE BUILDING IS IN PLACE.
6. UNLESS NOTED OTHERWISE (U.A.L.O.) DIMENSIONS ARE FROM FINISH FACE TO FINISH FACE. NOMINAL THICKNESS DIMENSIONS ARE USED FOR WOODWORK. INTERIOR PARTITION THICKNESS TO BE 4 1/2" (U.A.L.O.).
7. MINIMUM CONCRETE STRENGTH FOR FOOTINGS SHALL BE 3,000 P.S.I. AT 28 DAY TESTING. SLABS AND WALLS SHALL BE 3,000 P.S.I. MINIMUM UNLESS OTHERWISE NOTED WITH #1 EXTENDED AIR WHERE EXPOSED TO WEATHER.
8. ALL STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-36.
9. ALL CONCRETE BLOCK TO BE TYPE N-1. MORTAR SHALL BE TYPE "N". ALL BRICK SHALL BE SW GRADE. ASTM C-210 TYPE FES. MORTAR SHALL BE TYPE "N". METALS FOR BRICK VENEER SHALL BE CORROSION RESISTANT METAL OR GALVANIZED AND SHALL BE PLACED 18" O.C. EACH WAY.
10. WOOD FRAMING TO BE DONE IN ACCORDANCE TO NATIONAL LUMBER MANUFACTURERS ASSOCIATION RECOMMENDED PRACTICES FOR WOOD FRAMING.
11. ALL STRUCTURAL LUMBER JOISTS AND HEADERS TO BE MIN. 1F20S, F3 REPETITIVE 1450 UNLESS OTHERWISE NOTED. MIN. 1 1/2" DIA.
12. ALL BEAM SHALL HAVE AN RFD-200 P.S.I. AS MINIMUM. BY TRUSS JOIST CORR. OR EQUAL AND SHALL BE FASTENED TOGETHER PER MANUF. SPECIFICATIONS.
13. ALL FLOOR FRAMING CONNECTIONS, JOIST & BEAM HANDS, POST CAPS, FRAMING AND RAFTER ANCHORS TO BE "TAMPSON STRONG" 1E" OR EQUAL AND BE INSTALLED FOR MANUFACTURER SPECIFICATIONS.
14. TRUSS DESIGN, INSTALLATION AND BRACING SHALL BE PER TRUSS MANUFACTURER SHOP DRAWINGS AND SPECIFICATIONS.
15. PROVIDE CONTINUOUS ROWS OF BRACING AT FLOOR JOISTS EXCEEDING NOMINAL 2X12'S AT INTERVALS NOT EXCEEDING 8'-0" O.C. IN ACCORDANCE WITH M.R.C. SECTION D020.7.1.
16. FOUNDATION PROTECTORS SHALL BE INSTALLED TO PROTECT EXPOSED CONCRETE. CONCRETE PROTECTORS SHALL BE 2" X 2" X 1/4" GALV. STEEL OR 2" X 2" X 1/4" ALUM. ANCHOR STRIPS SET INTO CONC. MIN. 1" WITH A MIN. TWO ANCHOR BOLTS PER PLACE SECTION 17. MINIMUM MIN. 1/2" DIA. GALV. ANCHOR STRIPS SHALL BE INSTALLED AND SPACED PER MANUF. SPECIFICATIONS.
17. ALL BUILT-UP WOOD POSTS CONSISTING OF (2)2X4'S OR GREATER TO BE GLED AND SPIKED TOGETHER.
18. DOUBLE FLOOR JOISTS UNDER ALL PARALLEL BEARING PARTITIONS IF JOIST ARE SEPARATED FOR PER. BLOCKS 8' X 4' FT. ON CENTER MAXIMUM.
19. PROVIDE SCREENED ROOF VENTILATION 1/300 OF THE TOTAL ENCLOSED AREA WITH SOLE OF THE REQUIRED AREA IN THE UPPER 1/2 OF THE ROOF AND 1/3 OF THE AREA IN THE LOWER 1/2 OF THE ROOF. ALL ROOF VENTILATION SHALL BE IN ACCORDANCE WITH M.R.C. SECTION R901.
20. PROVIDE A 22" X 30" ATIC ACCESS TO ALL ATIC AREAS HAVING A CLEAR HEIGHT OF OVER 30".
21. PROVIDE GROVED FLOOR INTERFACES AT ALL INTERIOR OUTLETS ADJACENT TO WATER SOURCES AS WELL AS ALL OTHER LOCATIONS RES'D BY CODE.
22. SMOKE DETECTORS TO BE INSTALLED IN ALL LIVING UNITS IN ACCORDANCE WITH M.R.C. SECTION R310.4 AND M.R.C. SECTION R310.4.1. DETECTORS TO BE INTERCONNECTED IN ACCORDANCE WITH M.R.C. SECTION R310.4.1.4.
23. CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH M.R.C. SECTION R315. ALARMS SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE SLEEPING AREA. ALARMS SHALL BE TESTED BY CONTRACTOR AS WELL AS MANUF. INSTALLATION INSTRUCTIONS.
24. ALL BRACING 1/2" OR LESS IN THICKNESS SHALL BE INSTALLED AS PER STRUCTURE REQUIREMENTS BY M.R.C. SECTION R608.4 OR LATEST EDITION. LOCATIONS TO BE VERIFIED BY WINDOW MANUF.
25. WINDOWS IN SLEEPING AREAS TO MEET M.R.C. REQUIREMENTS FOR EGRESS PER SECTION R310 OR LATEST EDITION. WINDOW MANUF. TO VERIFY.
26. EXHAUST FANS TO BE VENTED DIRECTLY OUTSIDE.
27. ALL NOTCHES AND HOLES BORND OR CUT INTO JOISTS, RAFTERS OR BEAMS SHALL COMPLY WITH M.R.C. SECTIONS R302.4.1, R302.4.2, R302.4.3. NOTCHES SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE MEMBER. SHALL NOT BE LONGER THAN ONE-FOURTH OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. NOTCH DEPTH AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE-FOURTH OF THE DEPTH OF THE MEMBER.
28. HOLES SHALL NOT BE CLOSER THAN 2" TO THE TOP OR BOTTOM OF THE JOIST OR TO ANY OTHER HOLE OR NOTCH LOCATED IN THE MEMBER. THE CENTER OF THE HOLE IN THE JOIST SHALL NOT EXCEED ONE-THIRD OF THE DEPTH OF THE MEMBER.
29. DOOR HEADWAY DOOR HANDLES, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE AT A MINIMUM HEIGHT OF 48" ABOVE THE FINISHED FLOOR.
30. DRAFTSTOPPING SHALL COMPLY WITH M.R.C. SECTION R302.1. DRAFTSTOPPING MATERIAL SHALL BE LESS THAN 1/2" THICK. DRYSPIN BOARD, 3/8" PLYWOOD OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING AND DRAFTSTOPPING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.
31. FLASHINGS SHALL COMPLY WITH M.R.C. SECTION 703.4.
32. PROVIDE WIND BRACING IN CONFORMANCE WITH 2015 MICHIGAN RESIDENTIAL CODE.
33. IF IT BEYOND THE SCOPE OF THESE PLANS TO INCORPORATE THE FULL TEXT OF ALL APPLICABLE PROJECT CODES AND TO OBTAIN THE FULL TEXT OF ALL APPLICABLE PROJECT CODES, THE CONTRACTOR SHALL OBTAIN THEMSELVES WITH THE PROJECT CODES, AND ALL SUCH PARTIES ARE DIRECTED TO RESOLVE ANY CODE QUESTION RESOLVING THESE PARTS IN FAVOR OF APPLICABLE PROJECT CODES.
34. THE SAFETY CODE REQUIREMENTS OF M.O.S.A., O.S.H.A., AND M.D.E.A. SHALL BE DETERMINED AND PROVIDED BY THE BUILDING COMPANY AND SHALL BE ENFORCED BY THE SITE SUPERVISOR AND SHALL APPLY TO ALL PERSONS ENTERING AND/OR WORKING ON THE JOB.
35. TEMPORARY BRACING, DURING AND REMOVAL OF THE STRUCTURE DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DESIGNER AND ARCHITECT DO NOT ASSUME ANY RESPONSIBILITY FOR THE ABSENCE, PRESENCE, OR ADEQUACY OF ANY TEMPORARY BRACING. ALL EXISTING STRUCTURES THAT MAY BE AFFECTED BY THE CONSTRUCTION SHALL BE ADEQUATELY PROTECTED AND/OR BRACED AS REQUIRED.
36. OWNER AND CONTRACTOR ARE RESPONSIBLE TO SELECT AND VERIFY ALL FINISH MATERIALS AND REPORT THAT ALL MATERIALS ARE INSTALLED PER MANUFACTURER SPECIFICATIONS AND ARE CODE COMPLIANT.



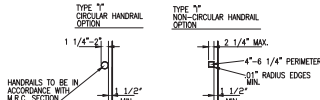
- FIREBLOCKING NOTES**
- FIREBLOCKING SHALL COMPLY WITH M.R.C. SECTION 302.1.1. FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE. FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING PURSED SPACES, AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:
 - 1.1 VERTICALLY AT THE CEILING AND FLOOR LEVELS.
 - 1.2 HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.
 2. AT ALL INTERCONNECTIONS BETWEEN VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING AND COVE CEILING.
 3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. CONCEALED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R302.7.
 4. AT OPENINGS AROUND VENTS, PIPES, AND DUCTS AT CEILING AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
 5. FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES, SEE SECTION R1003.1.9.
- FIREBLOCKING MATERIALS SHALL COMPLY WITH M.R.C. SECTION R302.1.1.1. DRAFTSTOPPING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.

DIMENSIONAL
 1794-427-0050
 1500 W. WISCONSIN ST. SUITE 100
 MILWAUKEE, WI 53233
 GEORGE H. PASTOR
 ARCHITECT
 4815 W. WISCONSIN ST. SUITE 100
 MILWAUKEE, WI 53233
 DATE: 6/15/2022
 JOB#: 220618
 SHEET NO. 1 OF 4
 REVISION:



NOTE: UNDER-STAIR PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH M.R.C. SECTION R 302.7 ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACE AND ANY OPENINGS PROTECTED ON THE ENCLOSED SIDE WITH 1/2" GYPSUM BOARD.

NOTE: TYPE "T" HANDRAILS WITH A PERIMETER GREATER THAN 6 1/4" SHALL HAVE A GRASPABLE FINGER RECESS AREA ON BOTH SIDE OF THE PROFILE IN ACCORDANCE WITH M.R.C. SECTION R311.7.8.3 (2).



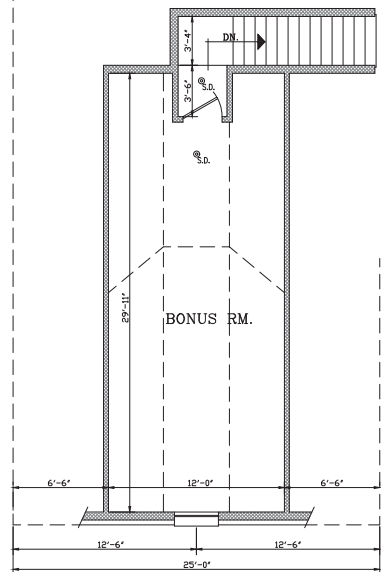
NOTE: BALUSTERS SHALL BE IN ACCORDANCE WITH M.R.C. SECTION R312 - REQUIRED GUARDS ON OPEN SIDES OF STAIRWAYS, RAISED FLOOR AREAS, BALCONIES AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES WHICH DO NOT ALLOW PASSAGE OF A SPHERE 4 INCHES OR MORE IN DIAMETER.

STAIR NOTES:

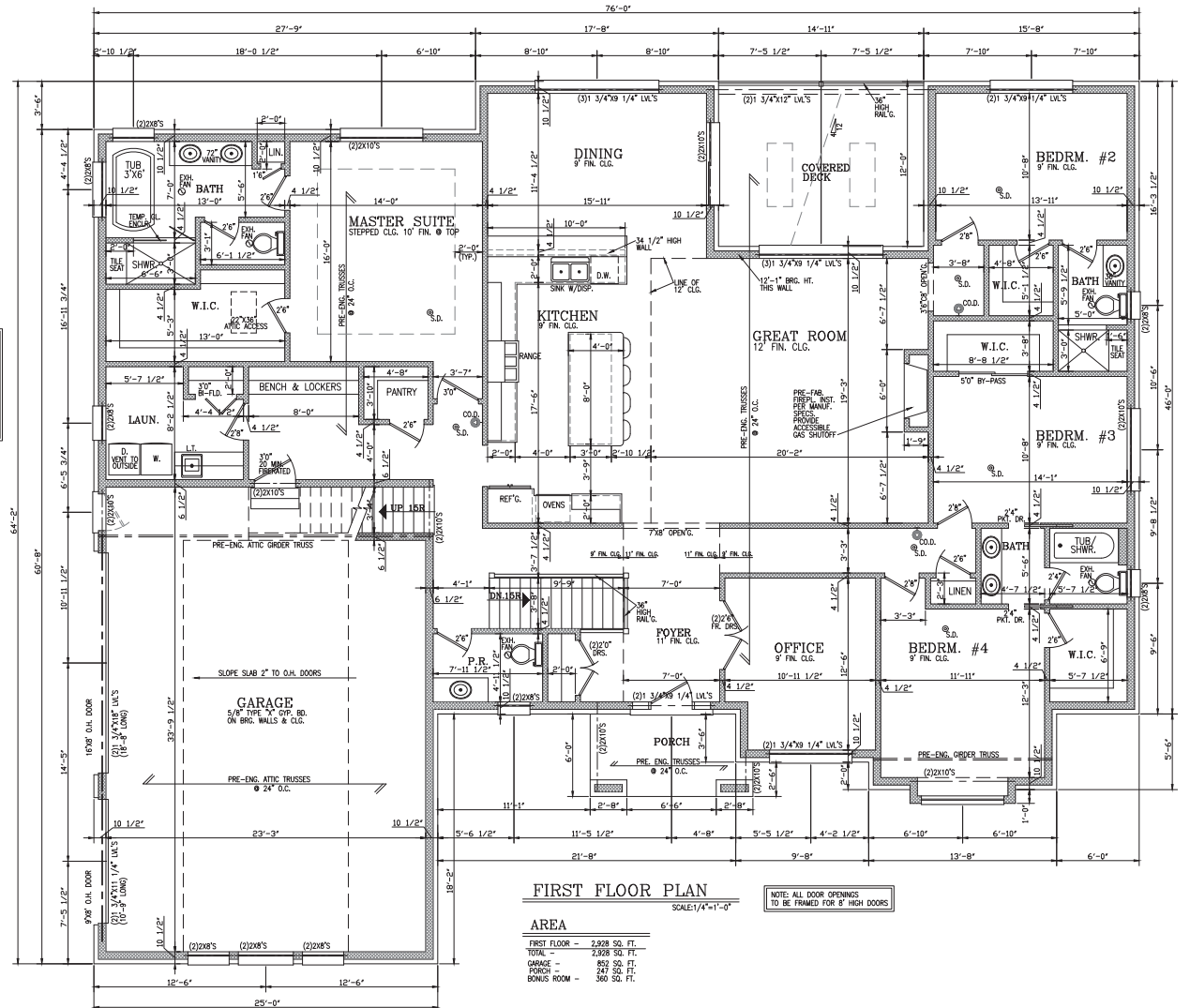
- ALL STAIRWAYS SHALL BE IN ACCORDANCE WITH M.R.C. SECTION R311.7
- MAXIMUM RISER HT. SHALL BE 8 1/4"
- MINIMUM TREAD DEPTH SHALL BE 9"
- RISERS SHALL COMPLY WITH M.R.C. SECTION 311.7.4.2
- TREAD WIDTH SHALL BE 10" AT A POINT 12" FROM THE SIDE. THE TREADS ARE HOLLOWER AND MIN. WIDTH OF ANY TREAD SHALL NOT BE LESS THAN 6"
- MINIMUM HEADROOM SHALL NOT BE LESS THAN 80" MEAS. VERTICALLY FROM TREAD NOSING OR FROM FLOOR SURFACE.
- HANDRAILS AND GUARDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH M.R.C. SECTIONS R311.7.8 & R312
- HANDRAILS SHALL HAVE MINIMUM AND MAXIMUM HEIGHTS OF 34" AND 38" RESPECTIVELY

NOTE: BATHUB AND SHOWER SPACES - BATHUBS AND SHOWER FLOORS AND WALLS ABOVE BATHUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE SUCH AS WALL PANELS SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR PER M.R.C. SECTION R307.2

CLASS MAT GYPSUM FIBER REINFORCED GYPSUM NONABSORBENT FIBER-CEMENT SHOWER BOARD - NONABSORBENT FIBER MAT REINFORCED IN COMPLIANCE WITH ASTM C1178, C1278, C288 OR ASTM C325, RESPECTIVELY, AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS SHALL BE USED AS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS. WALL PANELS IN SHOWER AREAS PER M.R.C. SECTION 702.4.2.



BONUS ROOM PLAN
SCALE: 1/4"=1'-0"



FIRST FLOOR PLAN

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

AREA

FIRST FLOOR	2,928 SQ. FT.
TOTAL	2,928 SQ. FT.
GARAGE	852 SQ. FT.
PORCH	242 SQ. FT.
BONUS ROOM	360 SQ. FT.

NOTE: ALL DOOR OPENINGS TO BE FRAMED FOR 8' HIGH DOORS

DESIGN BY: J. H. PASTER
LUDWIG & PARTNERS
7944-427-0800



DATE: 6/15/2022
JOB#: 220618
SHT. NO. 2 OF 4

BUILDER: George H. Paster
3418 Edison
Greenville, WI 54601

REVISION

DATE: 6/15/2022

JOB#: 220618

SHT. NO. 2 OF 4

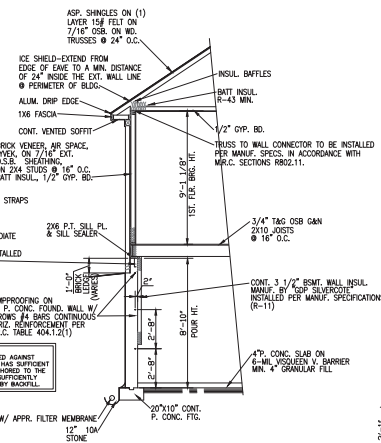
PROPOSED VENT AREA REQUIREMENTS:

VENT AREA RATIO: 1/300
 ATTIC AREA=3,678 SQ. FT.
 VENT AREA REQ'D=12.25 SQ. FT. X 144=1,766 SQ. IN.
 50% SOFFIT & 50% RIDGE=883 SQ. IN. EACH (MIN.)

VENT AREA PROVIDED

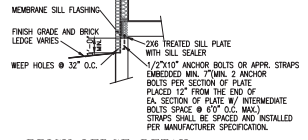
68 LIN. FT. RIDGE TYPE # 18 SQ. IN. PER LIN. FT.
 TOTAL VENTING @ RIDGE= 1,224 SQ. IN.
 136 LIN. FT. CONT. SOFFIT TYPE # 9 SQ. IN. PER FT.
 TOTAL VENTING @ SOFFIT= 1,224 SQ. IN.

NOTE: VENT CLEARANCE: EAVE OR CORNICE VENTS SHALL BE INSTALLED TO COMPLY WITH M.R.C. 8806.3 - INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. A MIN. OF 1-INCH SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING AT THE LOCATION OF THE VENT.

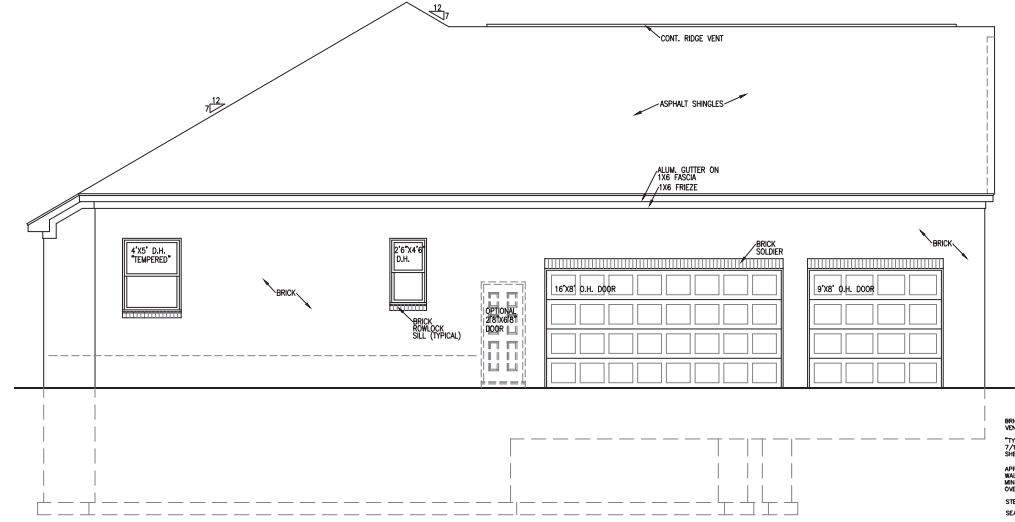


TYPICAL WALL SECTION
 SCALE: 1/4" = 1'-0"

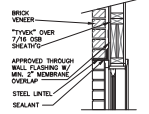
MINIMUM "R" VALUES TO BE AS FOLLOWS:
 WINDOWS - Low-E U-factor 0.30
 DOORS - Solid, U-factor 0.25
 CEILING - R-43
 CANTILEVERS - R-30
 WALLS - R-13
 BASKMENT WALLS - R-11 (2'-0" DOWN FROM TOP)
 (HEIGHT OF RSMY. INSUL. MAY VARY BASED ON SIMULATED ANALYSIS)



BRICK LEDGE DETAIL
 SCALE: 1/4" = 1'-0"



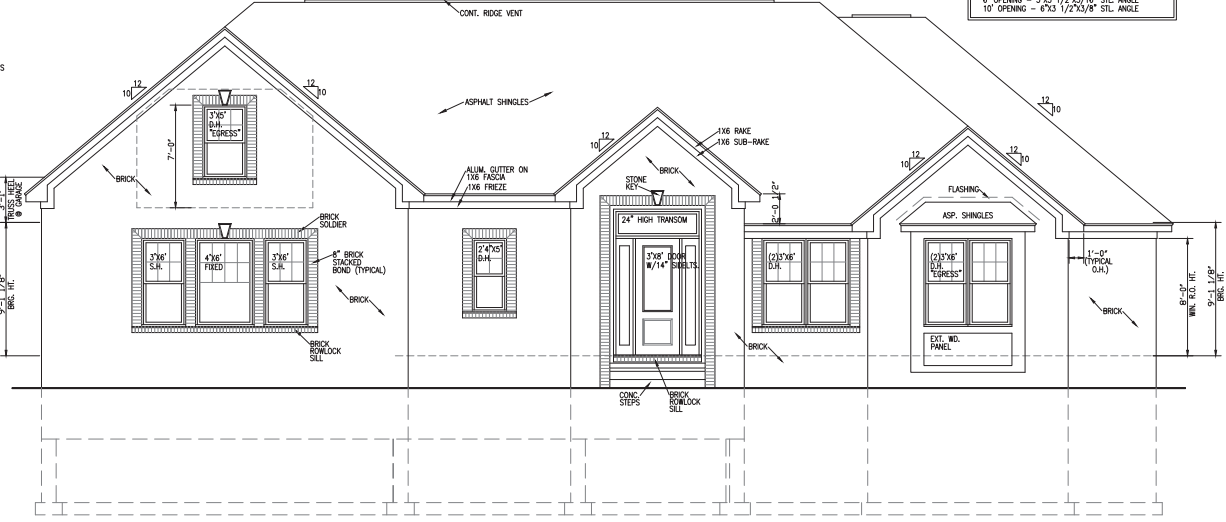
LEFT SIDE ELEVATION
 SCALE: 1/4" = 1'-0"



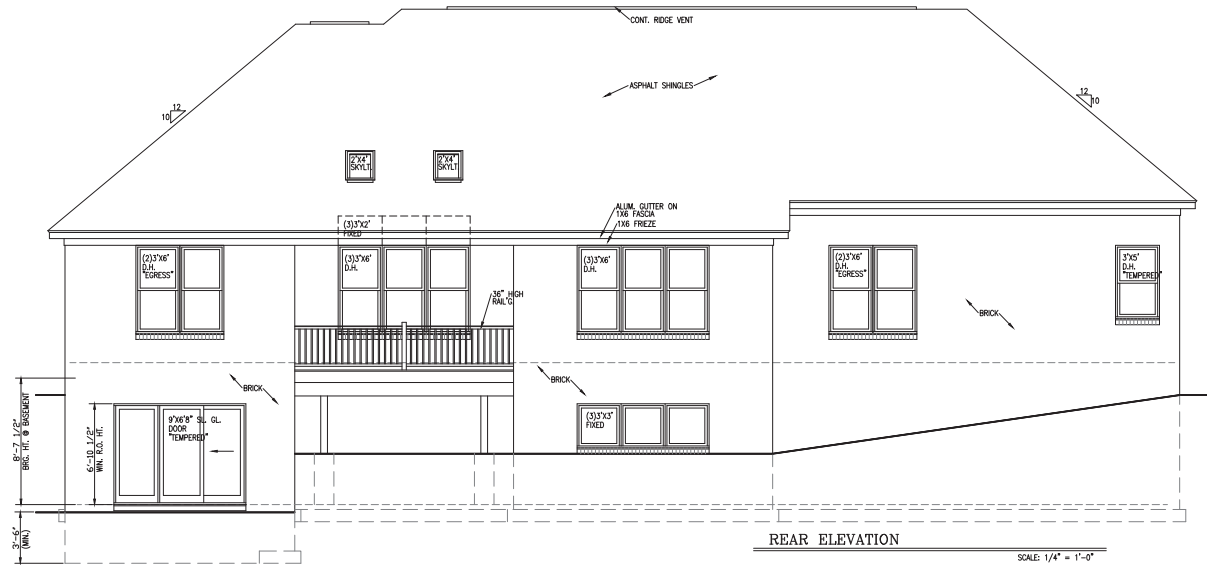
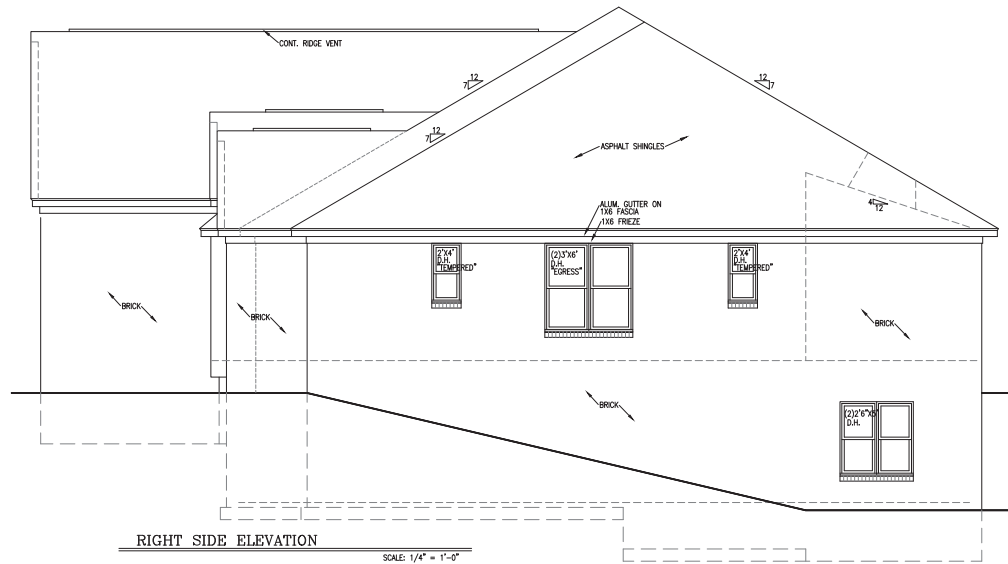
NOTE: FLASHING AND WEAPHOLE TO BE PROVIDED IN ACCORDANCE WITH M.R.C. SECTION 802.4 AND 802.8 AT TOP OF ALL EXTERIOR WINDOW AND DOOR OPENINGS.

STEEL LINTEL REQUIREMENTS:

3' OPENING	- 3"x3"x1/4" STL. ANGLE
4' OPENING	- 3 1/2"x3 1/2"x5/16" STL. ANGLE
5' OPENING	- 3 1/2"x3 1/2"x5/16" STL. ANGLE
6' OPENING	- 5"x3 1/2"x5/16" STL. ANGLE
10' OPENING	- 6"x3 1/2"x5/16" STL. ANGLE



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



FOR INFORMATION ONLY
 DO NOT SCALE DRAWING
 (734) 627-0000



ALL WORK
 AND PERMIT TO
 BE BUILT BY ARCHITECT

BUILDER:
George H. Pastor
 5409 Madison - 46105

REVISION

DATE:
 6/15/2022

JOB# 220618

SHT. NO.

4 OF 4