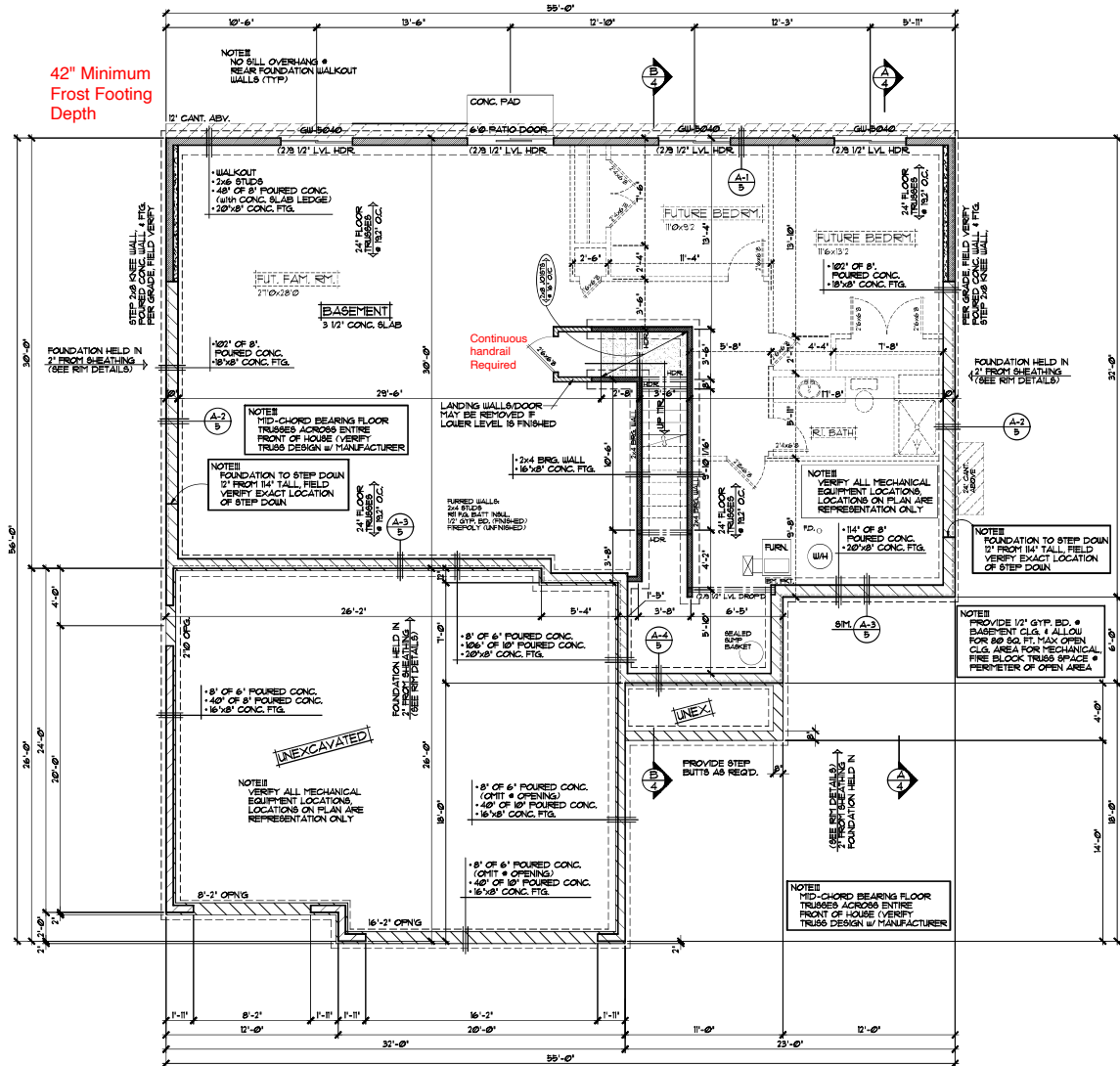


ANDERSEN 100
WINDOW and DOOR
PERFORMANCE DATA
U-VALUE / SHGC / STC
• SLIDER UNIT
U-VALUE = 0.30
SHGC = 0.52
STC = 30
• FIXED UNIT
U-VALUE = 0.28
SHGC = 0.53
STC = 21
• BUILDING PATIO DOOR
U-VALUE = 0.30
SHGC = 0.52
STC = 21

42" Minimum Frost Footing Depth

Fireblocks required at all kitchen soffits, at drop ceilings, in walls at stair stringers, under bathtubs, openings around fireplaces, and other locations such as holes for pipes and ducts and similar places that afford a passage for flames. Fireblock material must be 1/2" gypsum board or 3/4" plywood. Fireblock may be solidly packed fiberglass insulation where solid material is not possible. A draftstop must be installed in the floor-ceiling assembly of floor truss systems such that the area is divided into approximately equal areas less than 1000 sq. ft.



FOUNDATION PLAN 1/4" = 1'-0"

NOTES:
BEAMS/POSTS TO BE VERIFIED
BY AND MAY BE CHANGED BY
LUMBER AND SUPPLIER

REVISIONS
XXXXXX 000000 BY:XXC
XXXXXX 000000 BY:XXC

SPECIAL NOTES:
OWNER: 163.70.2.0007
DATE: 10/10/2017
PROJECT: 163.70.2.0007
DRAWN: ANDERSEN 100
CHECKED: ANDERSEN 100
SCALE: 1/4" = 1'-0"
SHEET: 2 OF 5
CADD FILE: 25041



BUILT BY:
ELEVATE BUILDERS, LLC

SHEET
2
OF 5
CADD FILE
25041

Exterior foundation walls that retain earth and enclose below grade interior spaces, floors, and crawl spaces shall be waterproofed. Waterproofing must extend from the top of the footing to the finished grade.

There shall be a floor or landing at the top and bottom of each stairway. The width perpendicular to the direction of travel shall be not less than the width of the flight served, the depth in the direction of travel shall be not less than 36".

FRAMING & CONSTRUCTION NOTES

- 8'-4" PLATE HEIGHT • ENTIRE LOWER LEVEL (UNLESS NOTED OTHERWISE)
- PROVIDE 1/2" GYP. BD. • BASEMENT CEILING & ALLOW 80 SQ. FT. MAX OPEN CLG. AREA FOR MECHANICAL FIRE BLOCK TRUSS SPACE • PERIMETER OF OPEN AREA

FOUNDATION CONST. NOTES

- POURED CONCRETE FOUNDATION. VERIFY ALL WALL DIMENSIONS w/ FOUNDATION CONTRACTOR
- ALL EXTERIOR FOUNDATION DIMENSIONS ARE TO OUTSIDE OF EXTERIOR FOAM BOARD INSUL. OR SHEATHING. FOUNDATION TO BE HELD IN WHERE NOTED/SHOWN
- PROVIDE 2" RIG FOAM BOARD INSULATION • EXTERIOR FOUNDATION WALLS & 1" RS FOAM BOARD INSULATION AT INTERIOR SIDE OF FOUNDATION WALLS (TYP.)
- INSULATION 1" AIR BARRIER TO BE CONT. OVER TOP OF FOUNDATION WALLS (TYP.)

DOOR & WINDOW NOTES

- ANDERSEN 100 WINDOWS SPECIFIED. VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER
- WINDOWS 41/4" REQUIRE A SASH STOPPER (TYP.)
- ALL WINDOW & DOOR OPENINGS TO HAVE (2)X4S 7" GRADE HEADER OF BETTER (UNLESS NOTED OTHERWISE)
- TOP OF ROOF FOR ALL WINDOWS ON LOWER LEVEL TO BE 6'-10 1/2" FROM FLOOR (UNLESS NOTED OTHERWISE)

Stairs shall have a maximum rise of 7 3/4 inches and a minimum run of 10 inches. The greatest riser height within a flight of stairs shall not exceed the smallest by more than 3/8". The greatest tread run within a flight of stairs shall not exceed the smallest by more than 3/8". Individual stair treads shall be designed to support a 300 pound concentrated load placed in a position that would cause maximum stress. Every stairway must have a headroom clearance of not less than 6'-8". Open risers are permitted, provided that the opening between treads does not permit the passage of a 4-inch-diameter sphere.

Safety glazing required if windows adjacent to doors are less than 60" above the ground and meet either of the two requirements.
1) Where the glazing is within 24 inches of either side of the door in the plane of the door in a closed position.
2) Where the glazing is on a wall less than 180 degrees from the plane of the door in a closed position and within 24 inches of the hinge side of an in-swinging door.

ANDERSEN 100
WINDOW and DOOR PERFORMANCE DATA
U-VALUE / SHGC / STC
*SLIDER UNIT U-VALUE • 0.30 SHGC • 0.32 STC • 30
*FIXED UNIT U-VALUE • 0.28 SHGC • 0.33 STC • 21
*SLIDING PATIO DOOR U-VALUE • 0.30 SHGC • 0.32 STC • 21

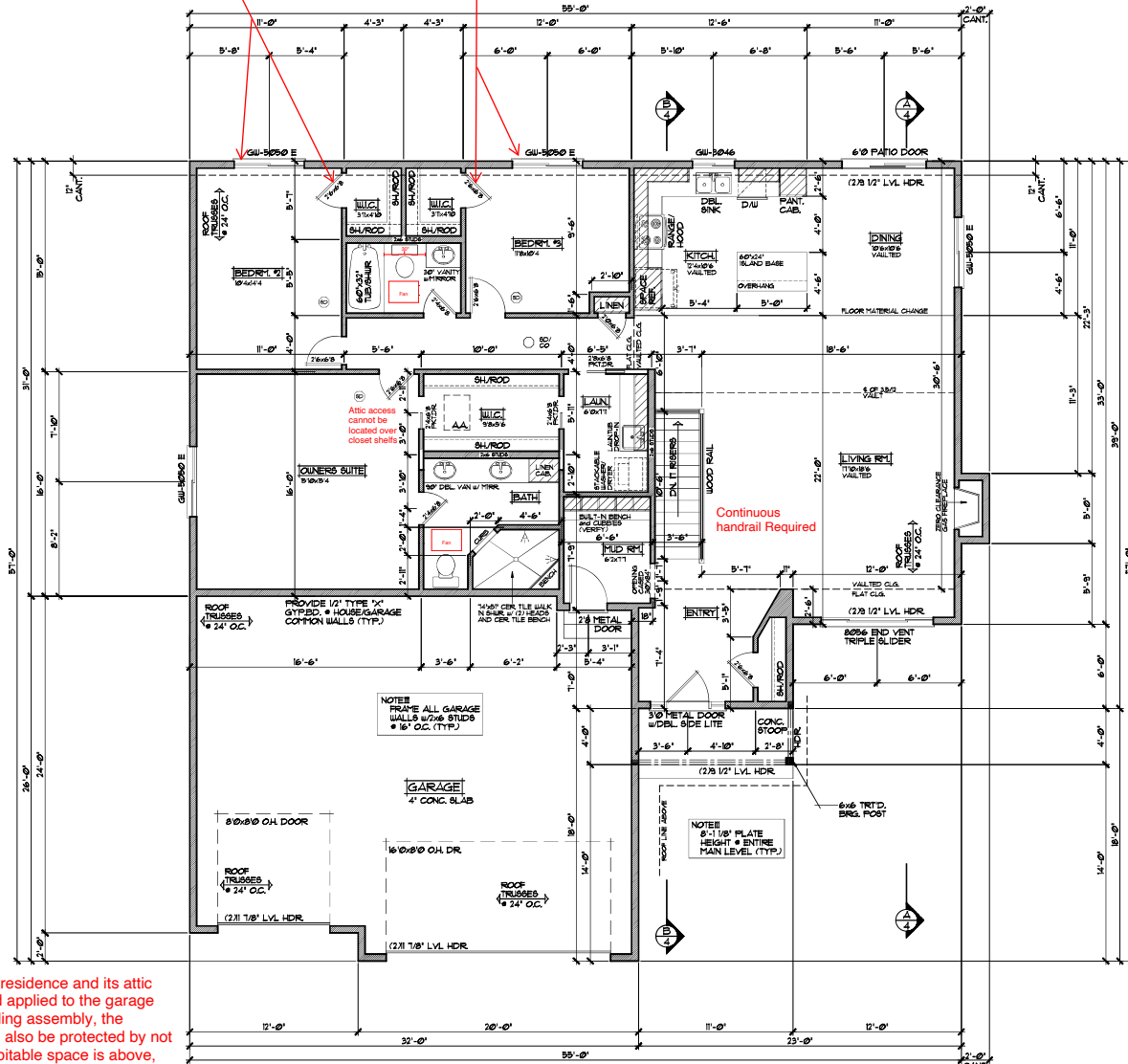
Smoke detectors must be in each bedroom, in corridors leading to bedrooms and on every level of the home.
Smoke detectors must be hard wired with battery backup.
Smoke detectors must be interconnected. Carbon Monoxide (CO) detectors must be within 10 feet of bedrooms.

SLEEPING ROOM WINDOWS
At least one window in every sleeping room, and basements shall have an emergency escape and rescue window with the following dimensions:

5.7 square feet minimum clear area when open.
(5.0 square feet for grade floor openings, ask the building official)
20 inches minimum clear width when open.
24 inches minimum clear height when open.
44 inches maximum sill height from the finished floor.

Note: All of the above requirements must be met.

The garage shall be separated from the residence and its attic area by not less than 1/2" gypsum board applied to the garage side. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 1/2" gypsum board. Where habitable space is above, the ceiling shall be covered with 5/8" type X gypsum board or equivalent.
Openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8" in thickness, solid or honeycomb core steel doors not less than 1 3/8" thick, or 20-minute fire-rated doors.



MAIN LEVEL FLOOR PLAN 1/4"=1'-0"
826 SQFT.

NOTES
BEAMS/POSTS TO BE VERIFIED
BY AND MAY BE CHANGED BY
LIBERTY AND SUPPLIER

REVISIONS
XXXXXX 000000 BY:XXX
XXXXXX 000000 BY:XXX

SPECIAL NOTES
OWNER: 763.772.5897
DESIGNER: CROIX DESIGN AND DRAFTING, INC.
ADDRESS: 10000 W. WISCONSIN AVE.
MINNETONKA, MN 55345
WWW.CROIXDESIGN.COM



BUILT BY:
ELEVATE BUILDERS, LLC

FRAMING NOTES
• 9'-1 1/8" PLATE HEIGHT • ENTIRE MAIN LEVEL (UNLESS NOTED OTHERWISE)
• FRAME ALL GARAGE STUDS w/ 2x6 STUDS • 16" O.C. (TYP.)

DOOR & WINDOW NOTES
• ANDERSEN 100 WINDOWS SPECIFIED, VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER
• ALL WINDOW & DOOR OPENINGS TO HAVE (2x10 @ GRADE HEADER OR BETTER (UNLESS NOTED OTHERWISE)
• TOP OF R/O FOR ALL WINDOWS ON MAIN LEVEL TO BE 1'-10 1/2" FROM SUB-FLOOR (UNLESS NOTED OTHERWISE)