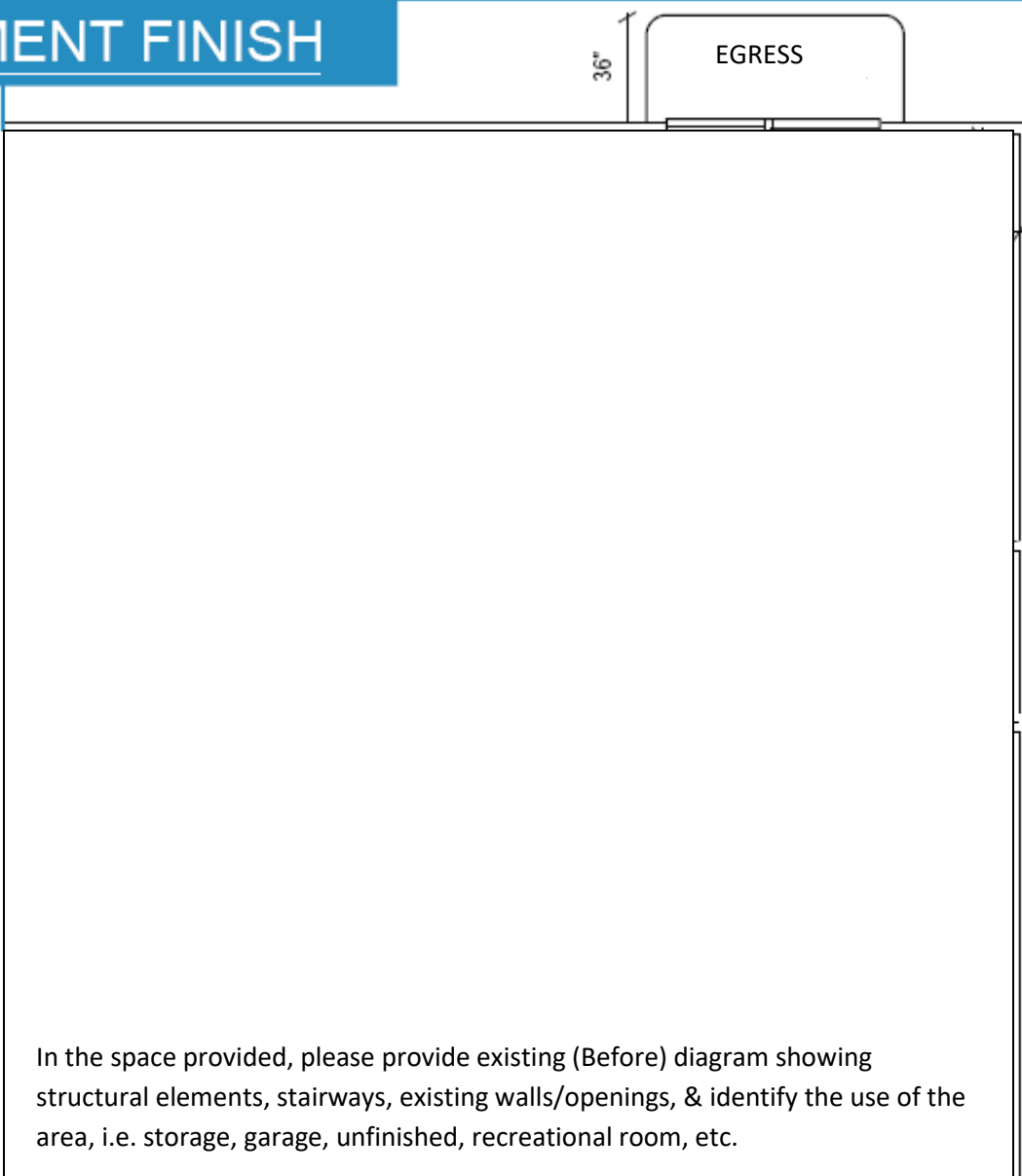


<h1>RESIDENTIAL BASEMENT FINISH</h1>	
<p data-bbox="325 305 682 332">GENERAL REQUIREMENTS</p> <p data-bbox="220 349 619 376">Bedrooms must be identified (min 70 sq ft)</p> <p data-bbox="220 397 766 446">Ceiling heights: Min 7' finished height floor to ceiling. 6'4" below beams and ducts</p> <p data-bbox="220 479 787 592">Emergency egress directly to exterior is required from all basements and bedrooms. Window egress min width 20" wide x 24" height, 5.0 sq ft total opening area. Max 44" sill height from finished floor. Window wells shall comply with VUSBC R310.2.3</p> <p data-bbox="220 625 787 722">Fireblocking: shall be provided to cut off all concealed draft openings (both vertical & horizontal) and to form an effective barrier between stories, and between a top story and the roof space.</p> <p data-bbox="220 747 745 795">Gas Fuel appliances: Combustion air shall be maintained from all utility rooms with gas fueled appliances</p> <p data-bbox="220 820 766 868">Insulation: R-10 continuous insulation or R-13 required for cavity (stud framed) walls.</p> <p data-bbox="220 893 766 941">Natural Light & Ventilation: 8 % and 4% respectively with exceptions</p> <p data-bbox="220 966 787 1096">Bathroom Exhaust Fans: Must be min 50 cfm's intermittent or 20 cfm continuous, be ducted to the outside using rigid or flexible metallic duct, or Class 1 Duct product. Must terminate a minimum of 3' from any opening of the building (window, door, outside air intake or gas meter).</p> <p data-bbox="220 1120 787 1201">Bearing Walls must be shown with complete framing details indicating beam spans, support members, and any footing or grade beams (existing and/or new)</p> <p data-bbox="220 1226 787 1307">Smoke Detectors: Install at least one smoke detector per level, in all bedrooms, and hallways to bedrooms; interlink were possible</p> <p data-bbox="220 1331 703 1396">Carbon Monoxide alarms required in dwelling units containing fuel fire appliance and/or attached garage</p>	 <p data-bbox="1407 211 1732 332">36" EGRESS</p> <p data-bbox="840 1266 1795 1380">In the space provided, please provide existing (Before) diagram showing structural elements, stairways, existing walls/openings, & identify the use of the area, i.e. storage, garage, unfinished, recreational room, etc.</p>

PLEASE COMPLETE THE REVERSE SIDE OF THIS DOCUMENT

RESIDENTIAL BASEMENT FINISH

In the space provided, please provide the proposed basement layout. Please include all the following if applicable.

1. Exterior egress location ie. Doors/windows
2. Stairways
3. Any new exterior openings
4. Existing exterior openings
5. New wall framing details and location
6. Label all new rooms
7. Provide overall dimensions of the basement floor plan
8. Provide all interior dimensions of rooms

