

## Patio Addition and Wine Cellar

Located in the East Harriet neighborhood this two-story Georgian revival brick house, with center gable, was originally built in 1909. Two projects were designed and built for the current owner of this home, one a wine cellar in the lower level and the other an outdoor patio.

The owners are avid collectors of wine and champagne and before the family moved into the home a place for the wine collection was to be built. An under-utilized corner behind an existing bar area in the lower level was cleared out and prepped. The existing foundation walls were furred out to eighteen inches to accommodate the closed cell insulation and create a separate cooling zone within the home, to be kept at 58 degrees. A custom knotty alder door with wrought iron and glass gives visitors a glimpse of the space from the bar. Red wood cedar racking wraps the perimeter of the room and composes the island "tasting table" topped in granite. Now over 5,000 bottles of fine wines from France and Italy sit in a climate controlled, beautiful space.

In 1954 Edwin Lundie designed a sunroom addition on the northeast corner of this home, creating a private interior courtyard. As charming as this courtyard is, it lacks a direct connection to the large lawn off of the southeast corner of the property. The owners, parents of two young children, wanted a place by the lawn for family and friends to visit while watching the children. There are five entrances and exits between the patio, yard and sunroom creating a very lively space for the family to play.

The design goals for this patio, beyond the programmatic requirement; were to match the scale of the patio to that of the home, to keep the design similar to the original and Lundie's design, and to match the existing materials and detailing. The scale match was accomplished by keeping the plan dimensions of the patio the same as those of the sunroom. The length of the patio matches that of the 1 story sunroom addition. The patio was raised off of the ground to give it presence and a good view of the yard. The scale of the balustrades, piers and brick walls were similar in scale to those of the low brick wall that front the property.

Through studying the plans of Lundie's Gainey estate in Owatonna as well as his north shore and St. Paul residence designs, plan details such as the corner entrance to the patio, creating some space between the balustrade and the house, and brick piers were created. Material selections were picked to match those of the home. Bricks were carefully chosen and hand culled to match existing. Pre-cast concrete balustrades, brick pier and wall caps were made to complement the Indiana limestone window surrounds and existing brick wall caps. The pre-cast concrete scrolls were custom made to match originals found on the property. Custom tiles were created to put in the face of the brick piers. Bluestone was selected to match those found in the sunroom. Doors on the grill cabinet are based on those found in the front door of the home. The coach lights from the courtyard side of the sunroom were refurbished and relocated onto the patio side.

Professional interior photos by John Reed Forsman  
NOTE: blanket release on file with applicant.