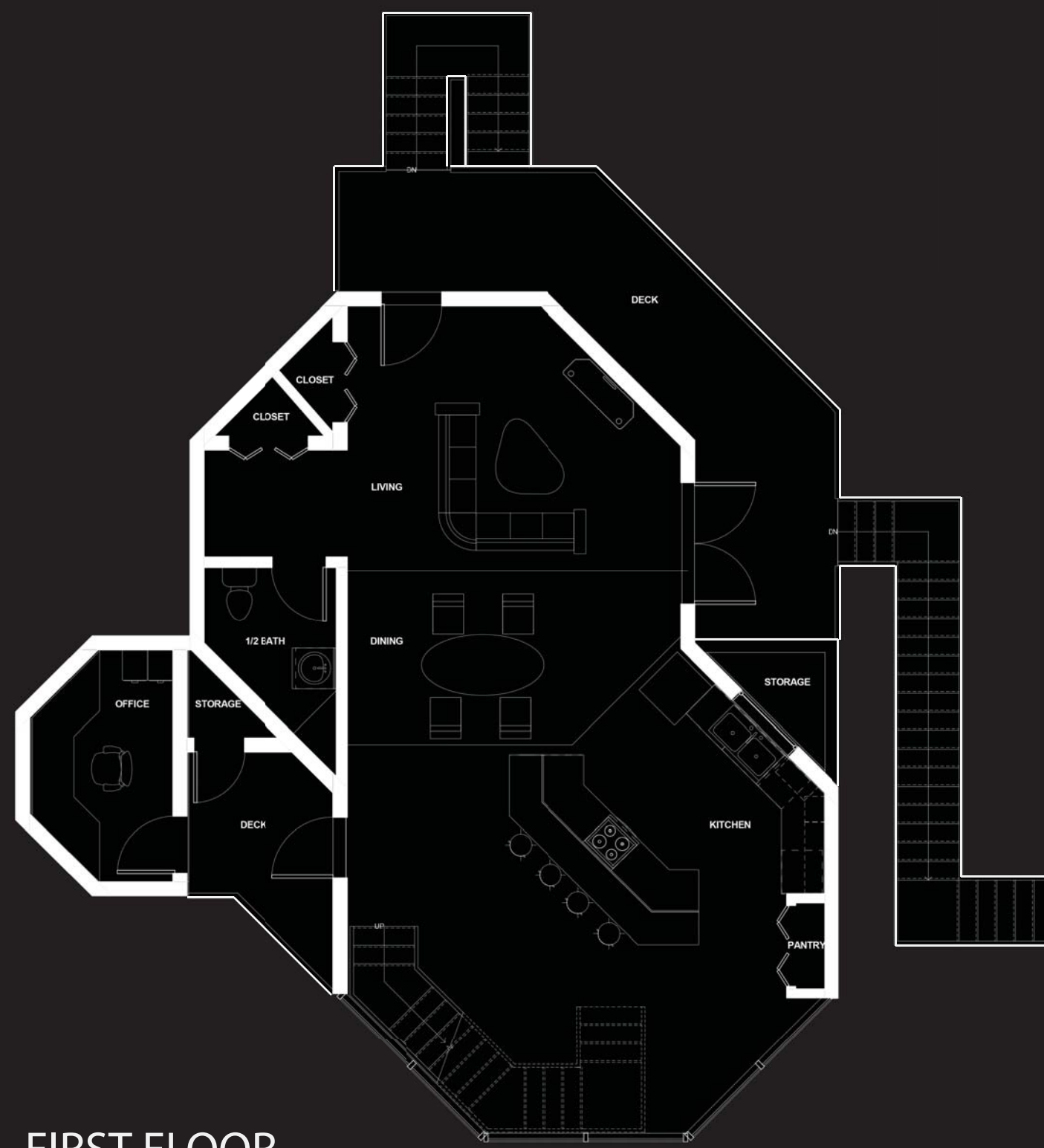
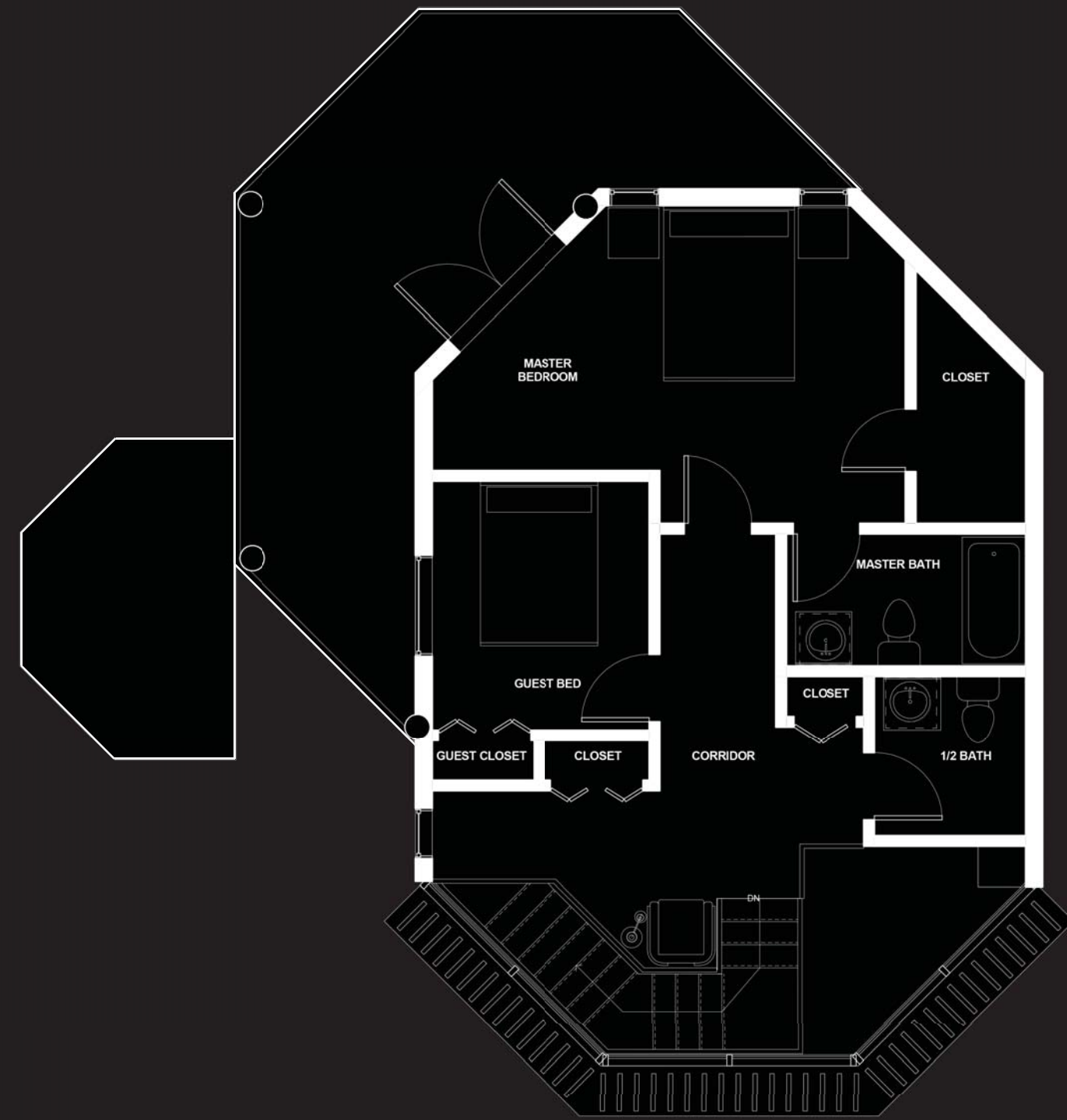


PROJECT 4: A RIVER RUNS THROUGH IT

CHAD ELLY / ARCH 290 / SPRING 2014



FIRST FLOOR



SECOND FLOOR



DESIGN PRINCIPLES

CENTRALIZED FORM - THIS DESIGN USES OCTAGONS TO ACQUIRE MULTIPLE CENTRALIZED FORMS. (AFSO 60)

DIMENSIONAL TRANSFORMATION - THE SHAPE OF THE SECOND FLOOR IS AN OCTAGON THAT HAS BEEN STRETCHED TO PROVIDE SUFFICIENT SPACE. (AFSO 52)

FORMAL COLLISION OF GEOMETRY - THE SHAPE OF THE FIRST FLOOR RESEMBLES TWO OCTAGONS THAT COLLIDE AND SHARE INTERLOCKING PORTIONS OF THEIR VOLUMES. (AFSO 74)

ALIGNMENT - THE RAISED CEILING ON THE SECOND FLOOR ALIGNS WITH ONE OF THE OCTAGONS THAT MAKE UP THE SHAPE OF THE FIRST FLOOR. THIS HELPS DEFINE THE INTERLOCKING OCTAGONAL SHAPE IN THE FIRST FLOOR. (UPOD 24)

REPETITION - THE OCTAGONAL SHAPE AS WELL AS 45 DEGREE ANGLES CAN BE FOUND THROUGHOUT THE BUILDING. (AFSO 383)



SITE PLAN



NORTH ELEVATION



WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION