



2

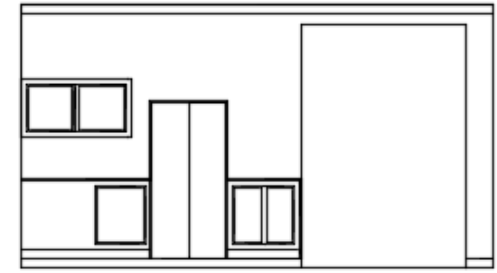
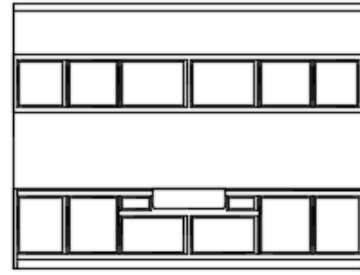
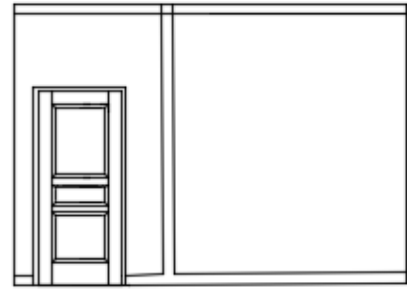
PORTFOLIO

KATHARINE HARRIS

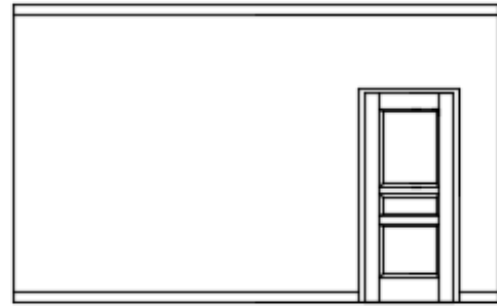
IDSN 4500 UNIVERSAL DESIGN

PROFESSOR GUSTINA

FALL 2014

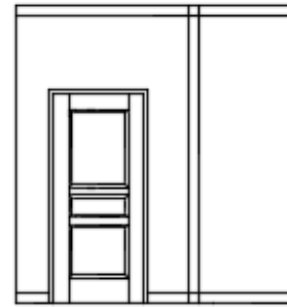
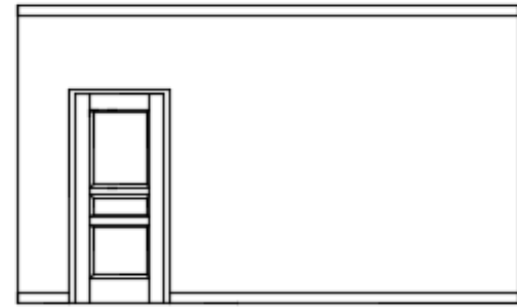


KITCHEN



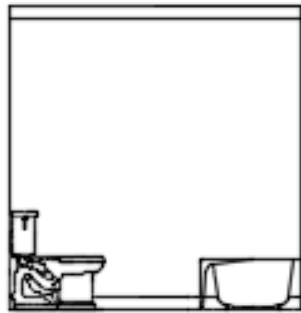
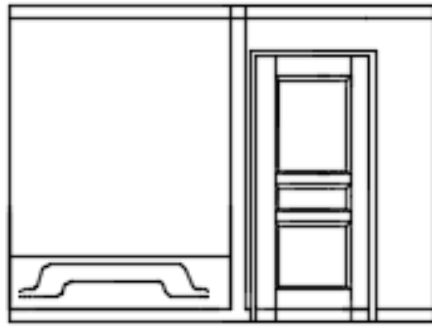
ENTRY WAY

DINING
AREA

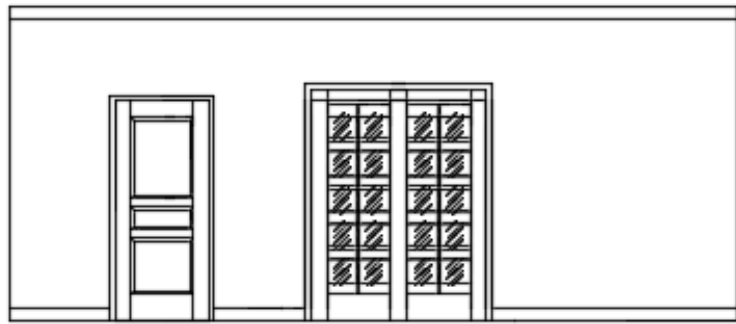
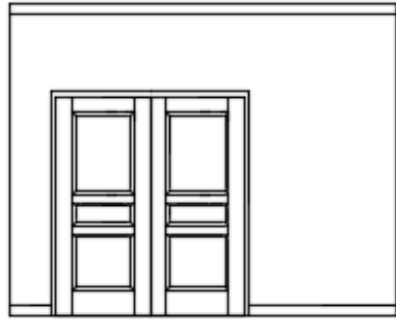


LIVING

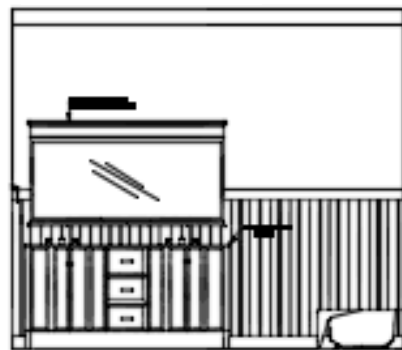
ELEVATIONS



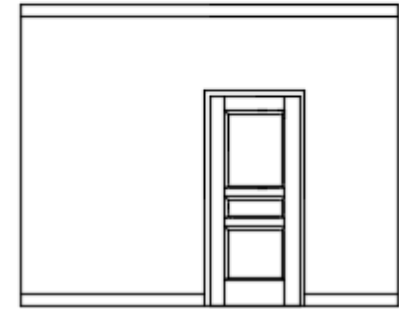
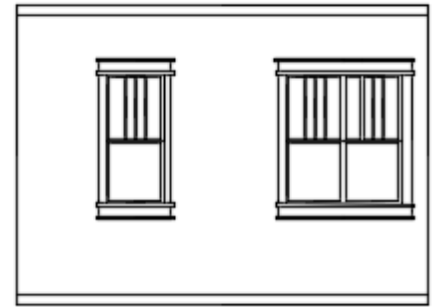
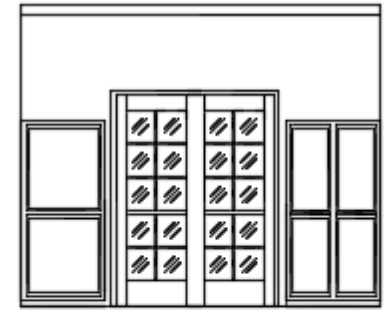
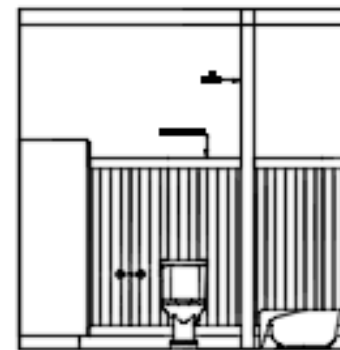
GUEST BATH



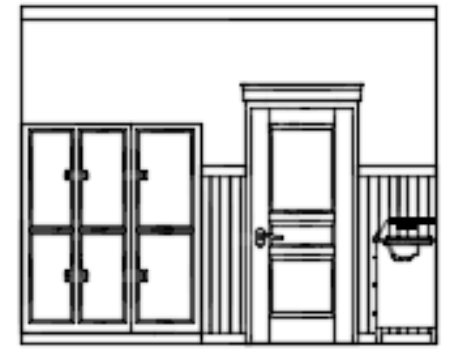
GUEST BED



MASTER BATH



MASTER
BED



UNIVERSAL DESIGN STRATEGIES:

- ADA COMPLIANT APPLIANCES AND FIXTURES
 - COUNTERTOPS AT DIFFERENT HEIGHTS IN BATHROOMS
- EXTRA SPACE THAN REQUIRED BY ADA FOR WHEELCHAIRS
 - ROOM FOR APPROPRIATE CIRCULATION IN ENTRY AREA
- ROLL-IN SHOWERS FOR WHEELCHAIRS AND GRAB BARS
- BOTH ELEVATORS AND STAIRWELLS IN THE BUILDING
- NO-SLIP FLOORING IN BOTH BATHROOMS AND KITCHEN
 - ANYWHERE WHERE THE SURFACE COULD BECOME SLIPPERY
- ALL LEVER HANDLES OR POCKET DOORS THAT DO NOT CLOSE ALL THE WAY FOR EASY ACCESS TO GRAB
- COMFORT-HEIGHT TOILETS
- WIDER SIZE DOORWAYS AND ENTRYWAYS
- GRAB BARS AND HAND RAILS IN BATHROOMS AND PUBLIC AREAS
- ONE TOUCHLESS FAUCET IN MASTER BEDROOM AND GUEST BATHROOM



HISTORICAL PRECEDENTS: (ARTS & CRAFTS – CRAFTSMAN STYLE)

- ARTS AND CRAFTS MOVEMENT
- REACTION TO BOTH THE VICTORIAN PERIOD AND PLAINNESS OF THE INDUSTRIAL REVOLUTION
- WOOD DETAILING- WINDOWS AND DOOR TRIMS
- LARGE CASEMENT WINDOWS
- INTERIOR ARCHITECTURAL WORK: BUILT-INS AND CEILING
- NATURAL HARDWOOD FLOORS
- LARGE SIZE MOLDING
- ARCHED OPENINGS
- GLASS WINDOWS
- USE OF EARTHY MATERIALS
- ARTS AND CRAFTS STAINED GLASS IN WINDOWS, DOORS, SIDELIGHTS AND CABINET DOOR



HUMAN BEHAVIOR:

- APARTMENTS AND THE BUILDING AS A WHOLE HAVE FEATURES LIKE GRAB BARS AND HANDRAILS BUT WILL BE DESIGNED IN A WAY WHERE IT IS NOT NOTICEABLE THAT THEY ARE EACH OF THESE.
- LARGE BALCONIES FACING OUTWARD OF EACH APARTMENT – PRIVACY FEATURE FROM OTHER TENANTS
- WINDOWS ALSO FACING OUTWARD- NOT ABLE TO BE SEEN BY OTHER TENANTS
- GUEST BEDROOMS FOR FAMILY MEMBERS OF TENANTS
- HIGH END FINISHES/APPLIANCES THAT ARE STILL EASY TO USE
- ENTRYWAY AND HALLWAYS BUILT WITH EXTRA ROOM FOR TURNING CIRCLES
- NATURAL LIGHT THROUGH BOTH BEDROOMS AND LIVING ROOM, WHICH OPENS UP TO THE DINING ROOM AS WELL