1. SUN ROOM 340 Sq. M
2. ART STUDIO 132 Sq. M
3. READING ROOM 132 Sq. M
4. FITNESS ROOM 132 Sq. M
5. TEA ROOM 132 Sq. M
6. MULTIPURPOSE ROOM 35 Sq. M

SUPPORTING SPACE
1. SECURITY 15 Sq. M
2. RECEPTION 15 Sq. M
3. MECHANICAL ROOM 10 Sq. M
4. GENERAL OFFICE 11 Sq. M
5. NIGHT STAFF ROOM 23 Sq. M
6. STORAGE 12 Sq. M
7. JANITOR 3 Sq. M
8. GENERAL SERVICE ROOM 40 Sq. M

LIVING UNITS
EFFICIENCY 40 Sq. M
ONE-BED ROOM APARTMENT 64 Sq. M
TWO-BEDS ROOM APARTMENT 64-80 Sq. M

CONTINUE EDUCATION
1. CLASSROOM 40 Sq. M
2. COMPUTER CLUSTER 33 Sq. M

 STOREFRONT
1. GROCERY 32 Sq. M
2. HAIRCUT 32 Sq. M
3. POST OFFICE 32 Sq. M
4. BANK 28 Sq. M
5. GIFT STORE 30 Sq. M

ACTIVITY SPACE
1. CAFETERIA
   1. PUBLIC DINNING SPACE 340 Sq. M
   2. PRIVATE DINNING SPACE 29 Sq. M
   3. COOKING AND FOOD PREPARATION 200 Sq. M
   4. BAR
   5. STORAGE 14 Sq. M
   6. LOCKER 20 Sq. M
   7. OFFICE 15 Sq. M
   8. STAFF BREAK-ROOM 8.8 Sq. M
   9. STAFF RESTROOM 6.5 Sq. M

HEALTH SERVICE
1. CLINIC 20 Sq. M
2. PSYCHOLOGICAL CONSULTING ROOM 20 Sq. M
3. MASSAGE 24 Sq. M

DEPARTMENT OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE, NDSU
ARCH 772 DESIGN THESIS, SPRING 2013
PROJECT TITLE: "BUILDING SENSES: A FRESH LOOK AT A MEANINGFUL RETIREMENT COMMUNITY FOR THE PEOPLES OF ZHENGZHOU, CHINA"
TYPOLOGY: ELDERLY FACILITY
SIZE: 17965 Sq. M
NAME: ZHE LIU
THESIS ADVISER: STEVE. C. MARTENS
SOFTWARE: REVIT, PHOTOSHOP, INDE.-SIGN, ILLUSTRATOR, SKETCHUP.