HIGHLIGHTING TACTILE AND OLFACTORY CLUES: HEALTHY ENVIRONMENTS FOR THE DEAF-BLIND STUDENTS
Housing Project for the Hazelwood School in Glasgow, Scotland

For the deaf-blind population, after we review the five senses, the tactile and olfactory senses (touch and smell) are the only clues that can reasonably give an idea of the world around them. Weber tells us that the extremities, along with the lips, are the most sensitive parts of the body when it comes to touch (36).

Materials can establish a cognitive map. This is not created using sight like a person with full sensory abilities, rather by memorization of places and materials previously visited (Hjelmquist and Nilsson).

Odors are the longest lasting memory of a place that we can carry (Beauchamp 153-4). These scents can have different effects on people, ranging from refreshment to concentration, and can be introduced in entrances, hallways or bathrooms (Baigelman and Wydra 21).

**BEDROOM**
- Softer materials to indicate comfort and sense of relaxation
  - Flush carpeting
  - Worn wood flooring
  - Fabric wall panels
  - Soft bedding
  - Gapped wood slat ceiling
  - Exterior glass door

**SOCIAL SPACE (2)**
- Soft materials to create comfortable environment and sense of relaxation
  - Flush carpeting
  - Worn wood flooring
  - Fabric wall panels
  - Soft couch materials
  - Gapped wood slat ceiling

**CIRCULATION**
- Traditionally exterior materials give sense of coming home
  - Stained concrete floor with integrated guides
  - Gapped horizontal wood slat wall
  - Wood railings on open side
  - Painted gypsum ceiling

**SOCIAL SPACE (4-6)**
- Traditionally exterior materials give sense of front porch atmosphere
  - Stained concrete floor with integrated guides
  - Gapped vertical (cedar) wood slat wall
  - Painted gypsum ceiling
  - Wicker seated couch
  - Exterior glass door

**SOCIAL/DINING/KITCHEN**
- Open feel while remaining comfortable and intimate
  - Stained concrete floor with integrated guides
  - Spruce pole dividers with gaps
  - Gapped vertical (cedar) wood slat wall
  - Painted gypsum ceiling

**MUSIC ROOM**
- Warm room to experience musical vibrations
  - (Pine) wood floor
  - Acoustic curtain on walls
  - Gapped (pine) wood slat ceiling

**RECREATION**
- Outdoor feel with exterior materials
  - Stained concrete floor with integrated guides
  - Flush recycled rubber flooring under play pieces
  - Rectangular undulating stone walls

**OUTDOORS/TERRACE**
- Exterior materials and plantings give sense of park
  - Random sized stone floor with slightly recessed grout lines
  - Rectangular undulating stone walls
  - Aromatic plants (peppermint, eucalyptus, orange) (rose, jasmine, clove)
  - Incorporated wooden seating