

ARCHITECTURE AND URBAN DESIGN FOR ELDER CARE, June 12, 2017

Stream 2: Healthy Ageing; Session 7

Chair: Jonathan Wilson, Stantec, UK



STANTEC ARCHITECTURE



HAPTIC ARCHITECTS



SPARK ARCHITECTS

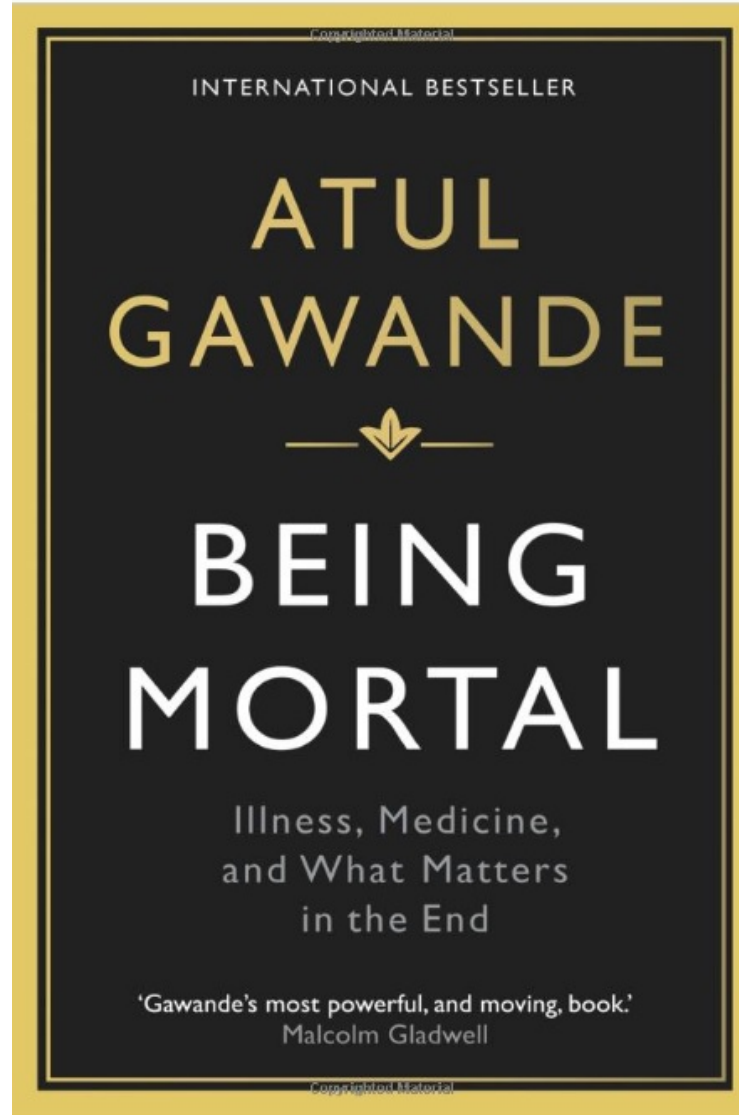


C.F.MØLLER

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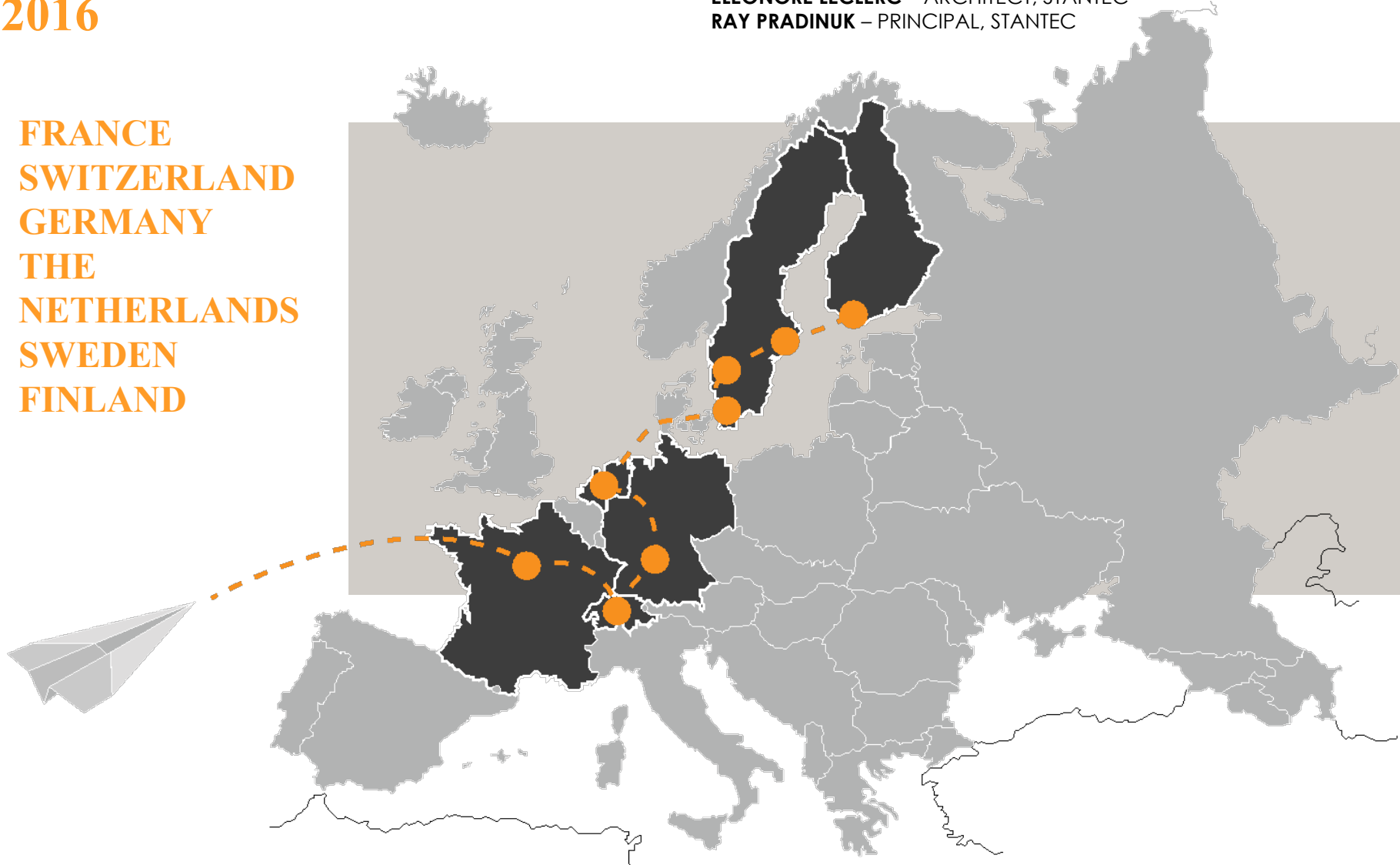
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FIELD STUDY, APRIL 8 TO 23, 2016

JO-ANN TAIT – PROGRAM DIRECTOR, PHC
ROBENA SIRETT – CLINICAL SERVICES PLANNER, PHC
ELEONORE LECLERC – ARCHITECT, STANTEC
RAY PRADINUK – PRINCIPAL, STANTEC

FRANCE
SWITZERLAND
GERMANY
THE
NETHERLANDS
SWEDEN
FINLAND



TRANQUIL TO VITAL - SPACE FOR LIFE IN RESIDENTIAL CARE



FREEDOM/AUTONOMY



NORMAL/EXCEPTIONAL LIFE



COMMUNITY INTEGRATION

Ray Pradinuk, Principal, Stantec Architecture, Vancouver, BC
Eleonore Leclerc, Architect AIBC, Stantec Architecture, Vancouver, BC

FREEDOM/AUTONOMY



FREEDOM OF MOVEMENT

Being free to move about is a basic human right that should extend to everyone. So allow residents freedom of movement throughout the home and work towards allowing freedom of movement beyond the home by engaging the neighborhood in becoming dementia friendly.

“I would happily trade being marked and followed electronically in exchange for my continuing ability to move about my community”.

“I hate being cooped up. It would be easier to help me than stop me”.

Elder with dementia quoted in Dewing ,Jan (2006) *Wandering into the future: re-conceptualizing wandering 'A natural and good thing'*, International Journal of Older People Nursing



MOVEMENT OUTDOORS

People are in love with the physical world, with the changing light and weather of the day and the seasons, all of their lives. Sustain their love with outdoor circulation from the front door of each household to everywhere else. Outdoor circulation allows outdoor spaces to be fully integrated.



VISIBLE PUBLIC REALM

Make the public realm within the home as public as possible with doors and windows overlooking walkways and gathering spaces. The approach to the household must be visible from the social spaces within the household, just like a house on a street.

NORMAL/EXCEPTIONAL LIFE



HOUSEHOLD SIZE

The fewer residents in a house, the more homelike it will be. Everyone should be able to eat around a communal table. Ten is likely the upper limit.



THE ROOM AS “APARTMENT”

A multi-functional Entry Hall acts as a transition space that preserves the formality of the main room. With a micro-kitchenette, some favorite foods and familiar serving dishes, the ‘resident’ becomes the ‘host’.



PREPARE MEALS IN EACH HOUSE

Daily life at every age revolves around food - shopping, preparing, enjoying, tidying up. So prepare meals from scratch in every household, encouraging residents to engage by making the activities in the kitchen the focus of the household's social space.



SUPERMARKET

We shop for all our lives. Reimagine the materials management department as an open 'Supermarket' for household staff stocking up, and neighbor, visitor and resident convenience. Suppliers can trolley in goods from the front door. Let fresh produce spill outdoors.



THINGS TO DO
THINGS TO WATCH

Every hidden activity eliminates a source of interest and engagement for residents. There is very little that needs to be hidden from view of residents. Make as much activity visible to residents as possible, from café seating areas and art rooms to café kitchens and maintenance shops.

COMMUNITY INTEGRATION



REVERSE COMMUNITY INTEGRATION

To be and remain vital, the entire community around the facility has to be welcomed and engaged. Provide spaces, indoor and out, that neighbors can be enticed to come in to use: a café, community gardens, outdoor games, a live theatre and music space, art and music rooms, A daycare with indoor and outdoor play is essential.



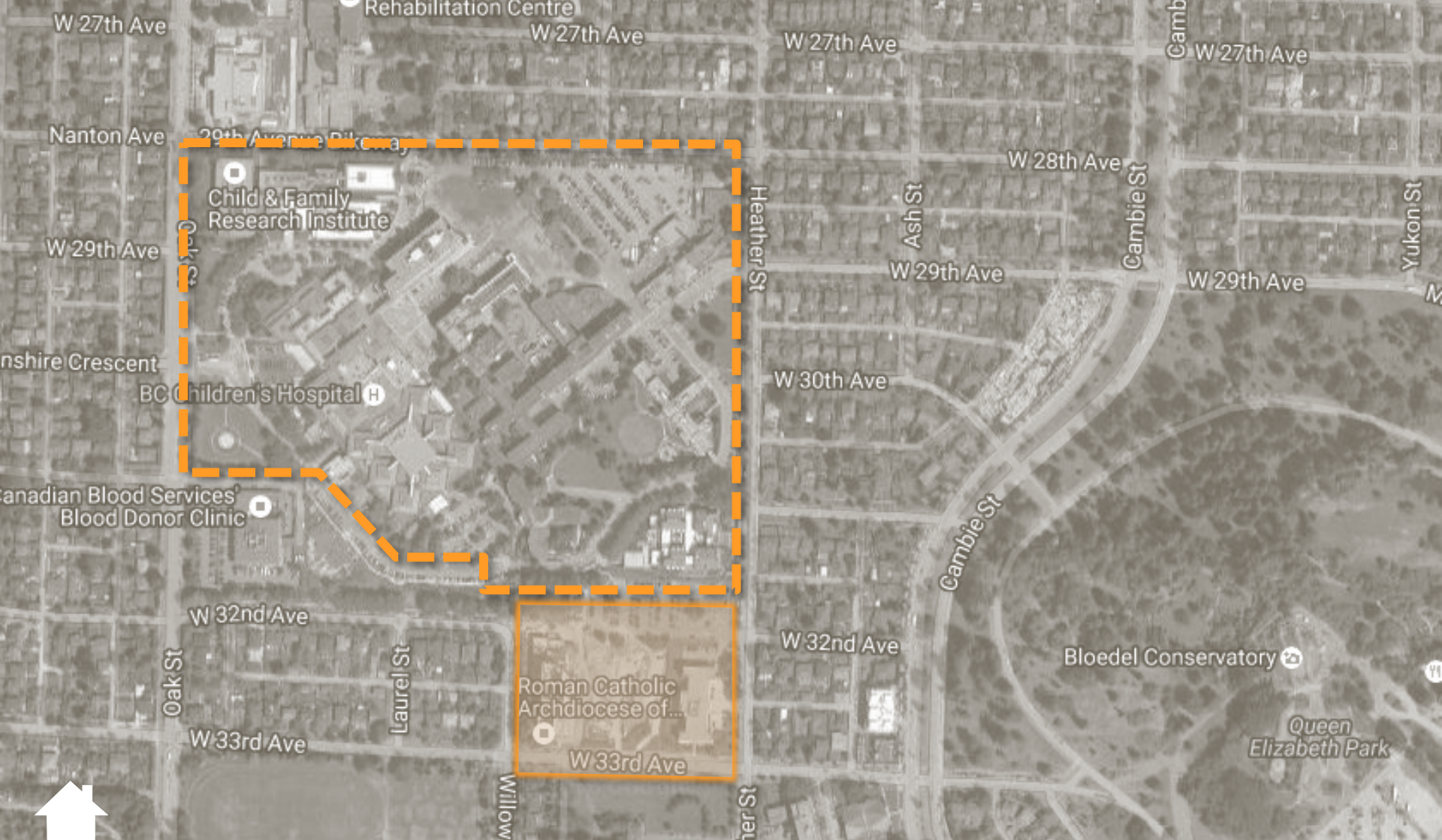
CAFÉ/PUB

Every home should be able to support a café/pub that is open to the public as well as to residents and their friends and families. Elderly neighbors can become regular patrons, combatting isolation, and improving nutrition. Provide seating outdoors overlooking busy spaces.

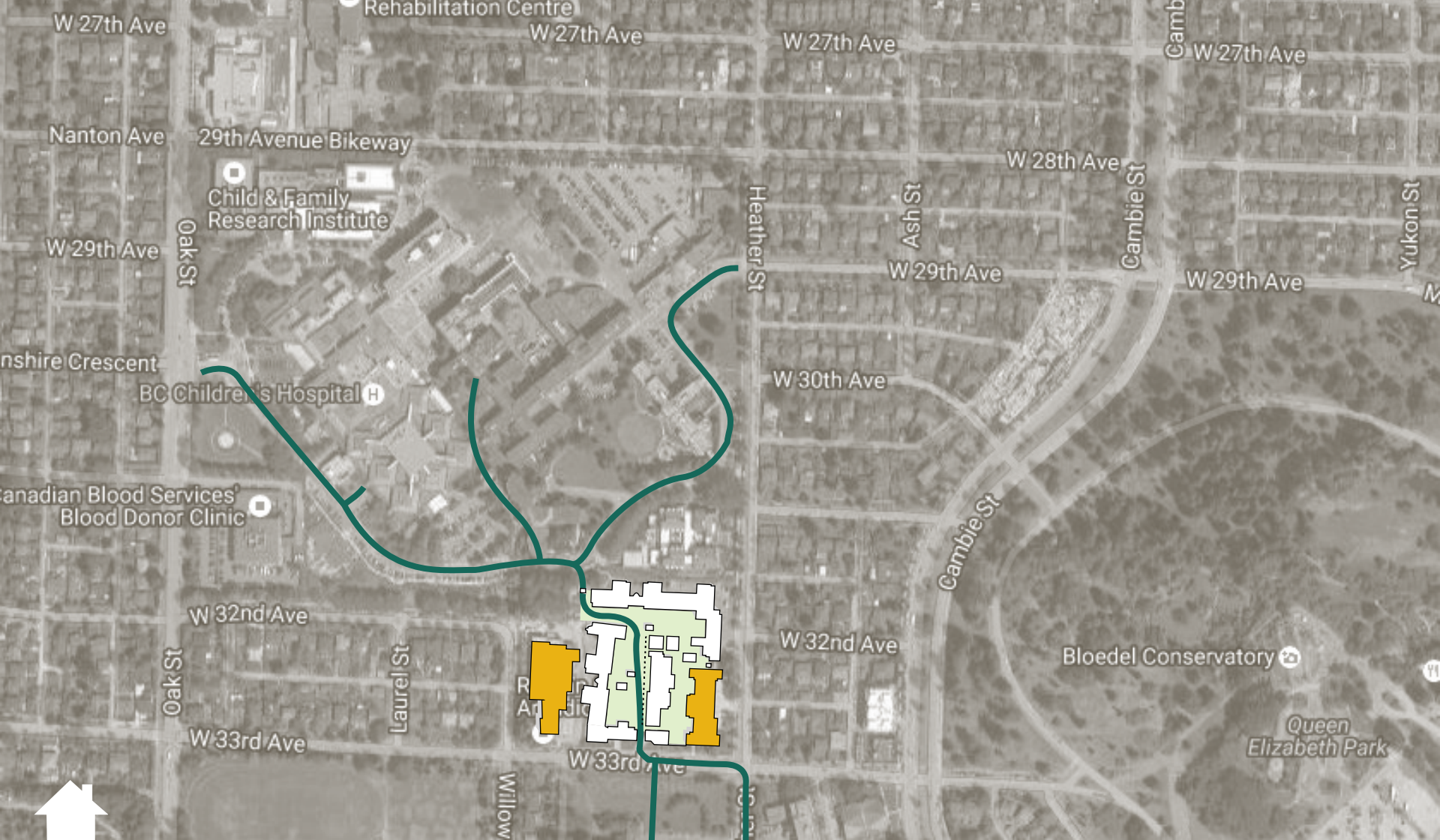


From Tranquil to Vital – Space for Life in Residential Care

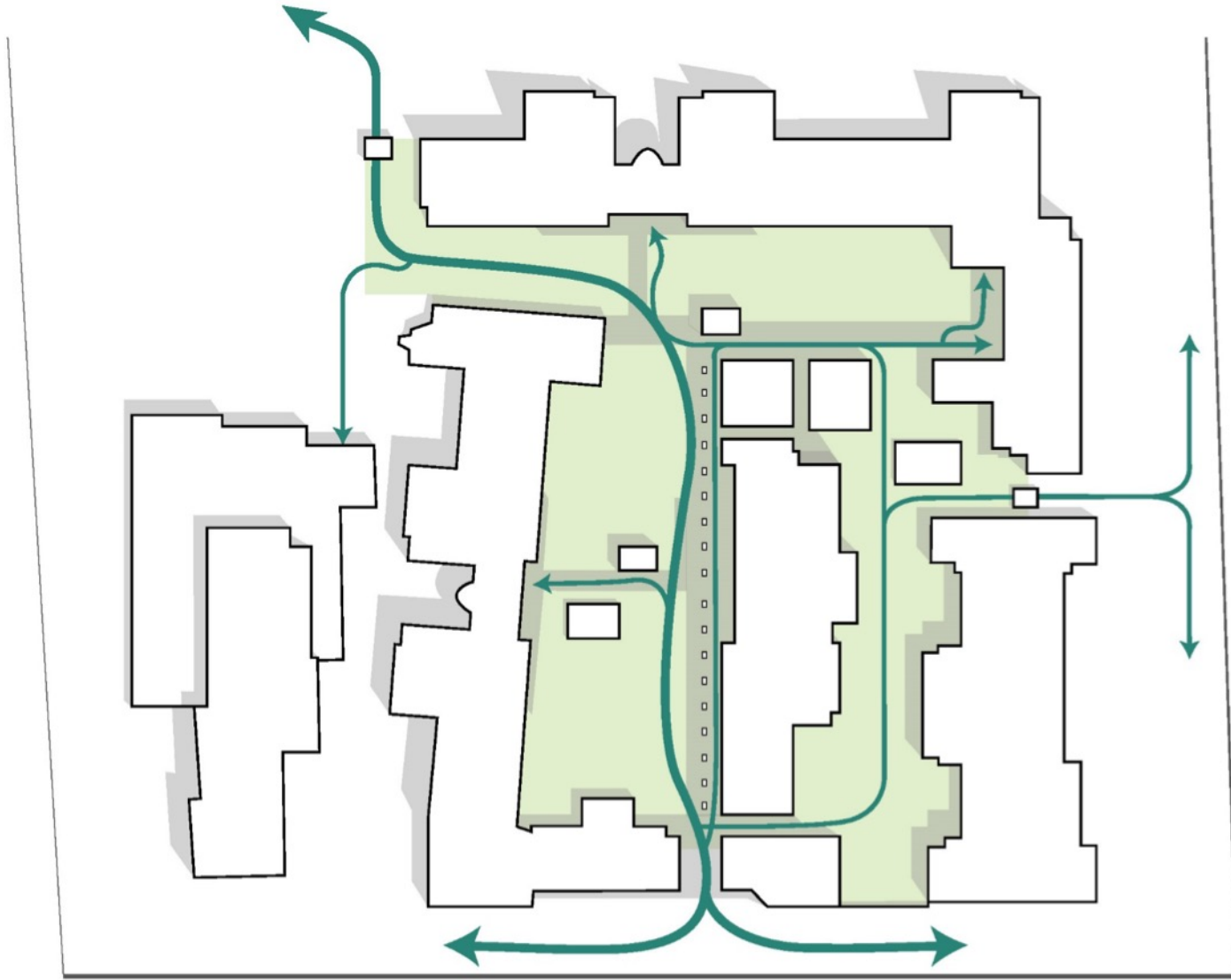
320-resident dementia home at 33rd and Heather in Vancouver



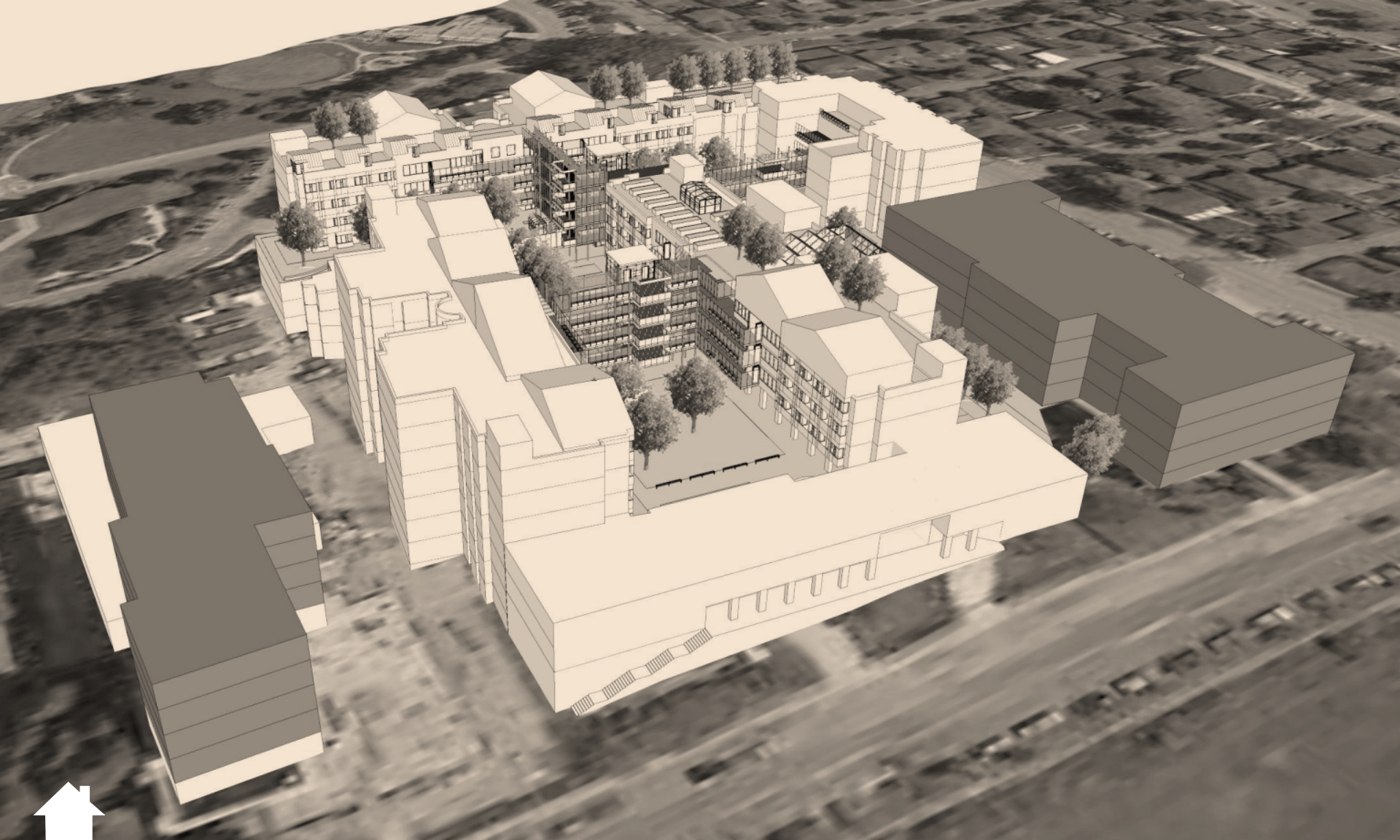
ST. VINCENT'S HEATHER SITE - Context



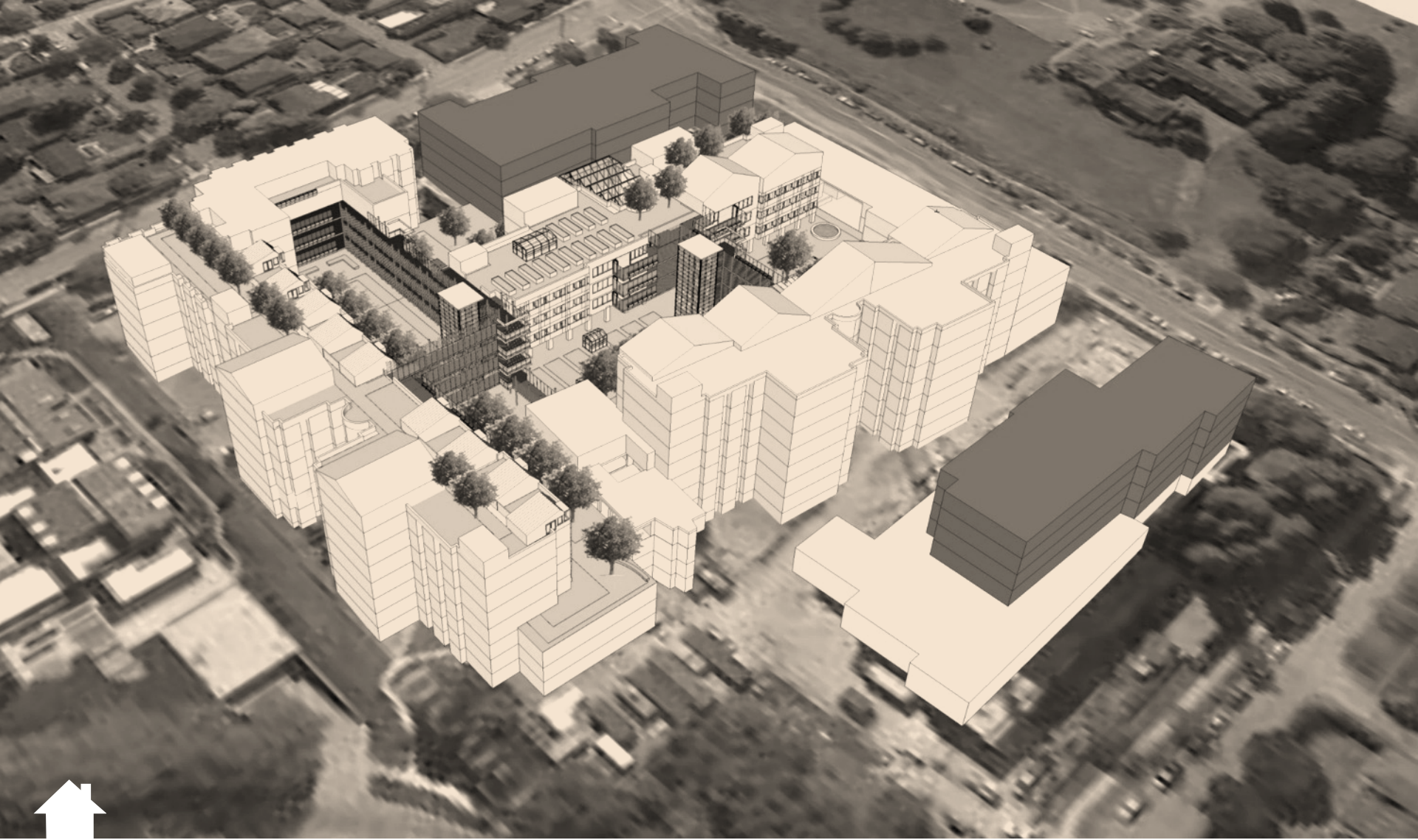
ST. VINCENT'S HEATHER SITE - Context



ST. VINCENT SITE – Community Pathways



ST. VINCENT SITE – Concept



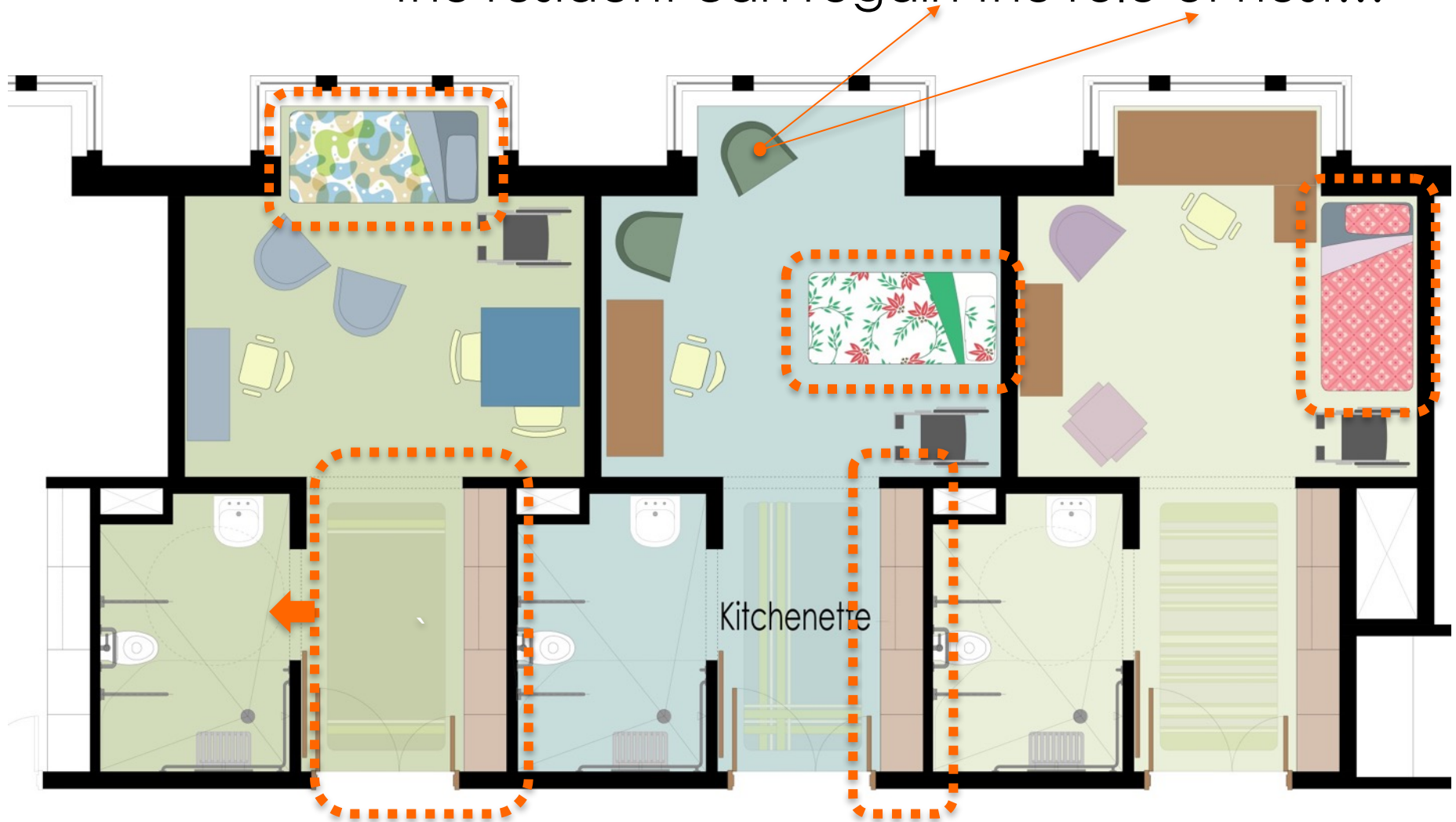
ST. VINCENT SITE – Concept

Summary

Too many residential and dementia care facilities around the world **do not support a whole life** for their frail elderly.

We think that **full-spectrum space**, from tranquil to vital, together with a **social care model**, can realize the transformation of the resident back **from patient to person**.

The transformation begins in the private room where the resident can regain the role of host...



TYPICAL BEDROOMS

... it extends to the social space of the household where meals are prepared from scratch

**Kitchen/
Dining/
Living**

Vestibule

Glass Elevators

Porch



TYPICAL HOUSEHOLD



SOCIAL SPACE IN EACH HOUSEHOLD



...and is fully realized through complete freedom of movement...



TYPICAL FLOOR

...to a tranquil garden at roof level.



*Community gardens,
Clubhouse and
Gardener's Cottage
Student housing
Family housing
Sisters' residence*



ROOF TOP

... and a public realm made vital by engaging the surrounding community at the entry level...





MAIN ENTRANCE LOBBY AND COURTYARD



MAIN ENTRANCE FROM 33RD AVENUE

