



La Casa del Giglio THE LILY HOUSE

Building: Ex Monastero di Sant'OrsolaLocation: Via Taddea, 14, 50123 Firenze FIArea: 182,986.48 sq ft (17,000m2)

Industry Type: Healthcare (day center for elders)
Baseline standards as defined by your choice: space standards, code requirements, regulatory issues
Design Form Givers: social
Specialty/Focus: Color theory, wayfinding/signage, sensory design
Research Methods: articles, precedent studies, websites





THESIS

The scope of this project was to evaluate and study the current situations found in Alzheimer/dementia healthcare facilities and how to combat these living situations through implementing a design concept that focuses on the patients as people and not as patients. The proposal to showcase this in the design was to mesh emotion with functionality. The functionality is to come from the design and the emotion is to be an outcome of the design. In order to achieve this, I had to consider the needs of the occupants as well as their own personal emotions. With the use of color, biophilic design, sensory design and wayfinding, this will be attainable. I want to emphasize the life these people have left, rather than reminding them of their personal timer ticking away.



DEMOGRAPHICS

- Italy is home to one of the few countries with the oldest populations (meaning 65+)
- Tuscany has a relatively older population than the rest Italy
- In Italy, more than 1 million people are living with dementia





SPECIALTY/FOCUS

- Color theory, wayfinding, sensory design and most of all, biophilic design
- Sensory room

In an excerpt I found, researchers found four color design strategies were stated in an effort to improve this visual literacy through color design for individuals with dementia:

- 1. Strong Color Contrast Between Design Elements
- 2. Familiar Residential Homelike Colors and Design Archetypes
- 3. Biophilia-Inspired Color Design
- 4. Circadian-Colored Lighting



PROJECT CONSTRAINTS

- Accessibility to multiple levels
 - \circ stairs
 - may not be able to incorporate elevator
- Historical Preservation





PROGRAM

*see email for PDF version

Assignable Space	Function	OLF	Max No. of Occupants	Unit SF	No. of Units	Total O
ADMINISTRATION						
Entry/Reception	ASSEMBLY			400	1	
Manager's office				375	1	
General offices*				120	2	
Staff lounge*	ASSEMBLY			500	1	
Nurse office	ASSEMBLI			450	1	
Nurse station	SERVICE			160	2	
Conference area/flex space'				700	1	
Nurse touch down	SERVICE			100	2	
Staff wellness room*	SERVICE			375	1	
Restrooms*				200	2	
BACK OF HOUSE				200	2	
Kitchen				225	1	
	COOKING			375	1	
Storage* Facility closet				133	1	
Mechanical room				35	1	
Soiled linens*				160	1	
	CLEANING					
Clean linens*	CLEANING			160	1	
PATIENT AREAS				(0	1	
Restrooms				60 425	6	
Rehab room Spa/Barber	REHABILITATION			425 350	1	
Sensory Room	GROOMING			450	1	
Cooking room	REHABILITATION			375	1	
Therapeutic art & craft studio	SKILLED WORK			550	1	
Chapel	SKILLED WORK			250	1	
Pool (courtyard)	SPIRITUAL ACTIVITY			1,300	1	
Gym	PHYSICAL ACTIVITY			600	1	
COMMON AREA	PHYSICAL ACTIVITY			(00	-	
Theater?				600	1	
Living room Green room	ASSEMBLY			500 300	1	
Green room Garden (courtyard)	ASSEMBLY			400	1	
ANCILLARY SERVICES	RELAXATION			400	-	
Cafe/Dining	RELAXATION			600	1	
Library				250	1	
Coffee bar/tea room	DINING			350	1	
Coat closet	RELAXATION			60	2	
Reception area/Event Space	GATHERING			800	1	
	ASSEMBLY					
				12/00		
*note I did not fill out OLF and Oc not sure if this is needed to know				12688		
to occupancy loads in Louisiana, b	out not Italy. Is this som					
we will go over later or not at all?					*I unde	
						wonder
					above, c	ity's off
						back of
					the	buck of
						DOTE TH
					WOULD	PUIEN

tal Occupants	Total Net Assignable SF
	400
	400 375
	240
	500
	450 320
	700 200
	375
	400
	225
	375
	133
	35
	160
	160
	360
	425
	350
	450
	375 550
	250
	1,300
	600
	600
	500
	300
	400
	600
	250
	350
	120
	800
TOTAI	NET ASSIGNABLE SI
	13628
	ore than 10,000 but I ould put some of the

nd this is more than 10,000 but I dering if I could put some of the offices and storage on the level ting a separation of like some of k of house things not needed for patients

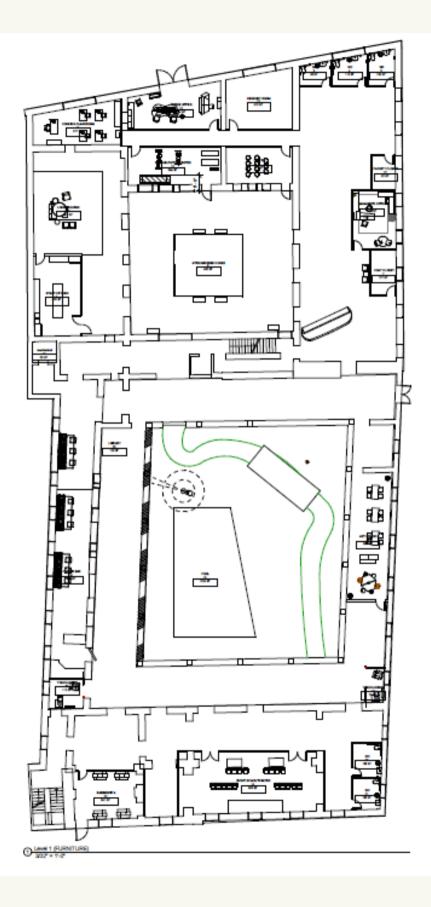
THE SPACES WITH A ^{*} → THESE ENTIALLY GO UP ON ANOTHER LEVEL



How can the design of Alzheimer/dementia healthcare facilities aid in shifting the focus from *how long* people live to *how* people live?



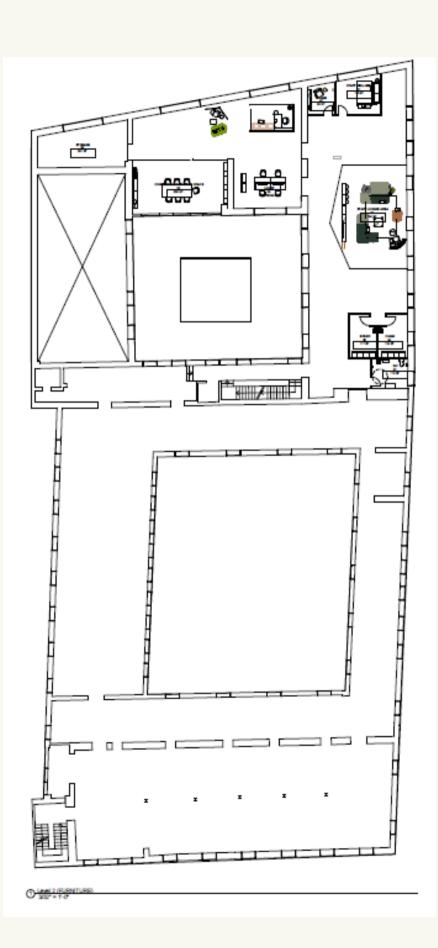
ORIGINAL FLOORPLANS



LEVEL 00-NTS

LEVEL 01-NTS

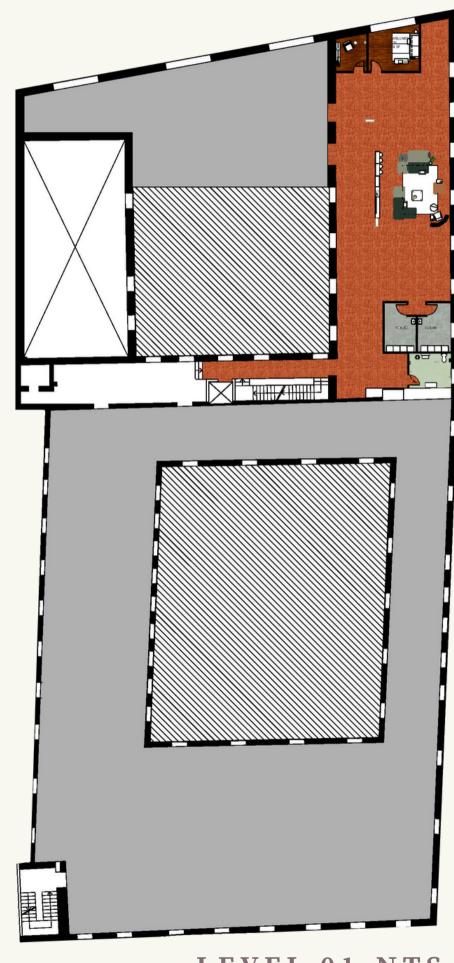




FLOORPLANS













MARK	MANUFACTURER	
L-1	COOPER LIGHTING	Shaper Sen
L-2	COOPER LIGHTING	HALO-6
L-3	COOPER LIGHTING	Define LEI
T-1	CUSTOM TABLE	
S-1	CUSTOM COUCH	
C-1	SILLAS DE MADEIRA	Uish I
C-2	OFS	Мо
C-3	OFS	Stray j

MODEL

nse Drum Index Dimensional

6100 Tapered 6" Metal Baffle Trim

D Acoustic Luminaire

CUSTOM TABLE

CUSTOM COUCH

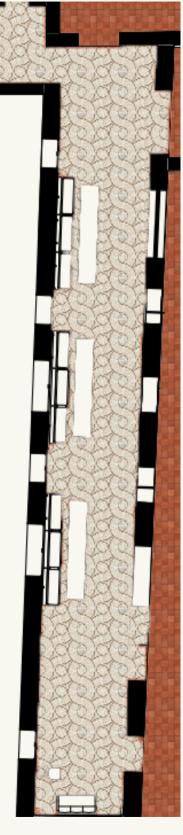
HQ Chair - Natural Wood

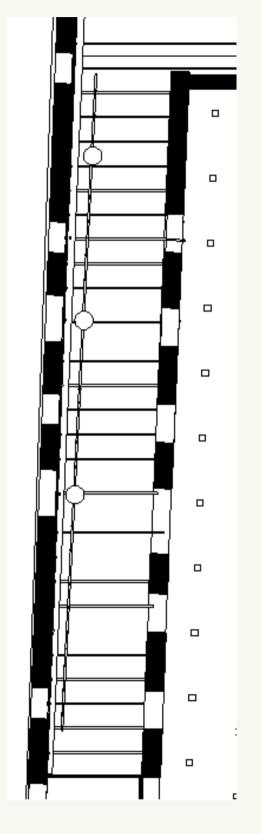
odern Amenity-Carolina

physician's stool-Carolina



CAFÉ SPACE RCP & FLOORPLAN









RCP-NTS

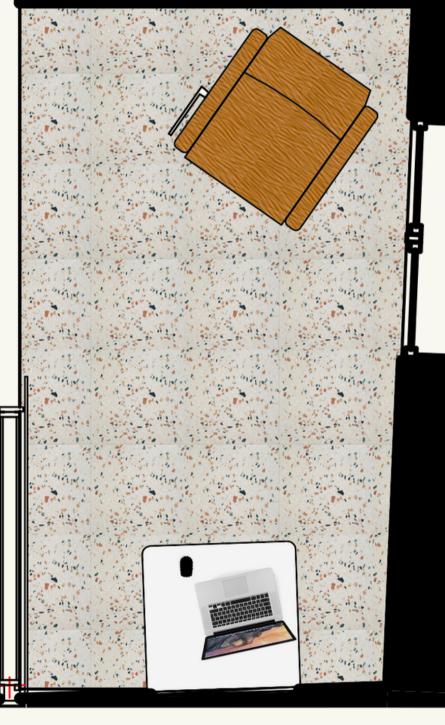
FLOORPLAN- NTS

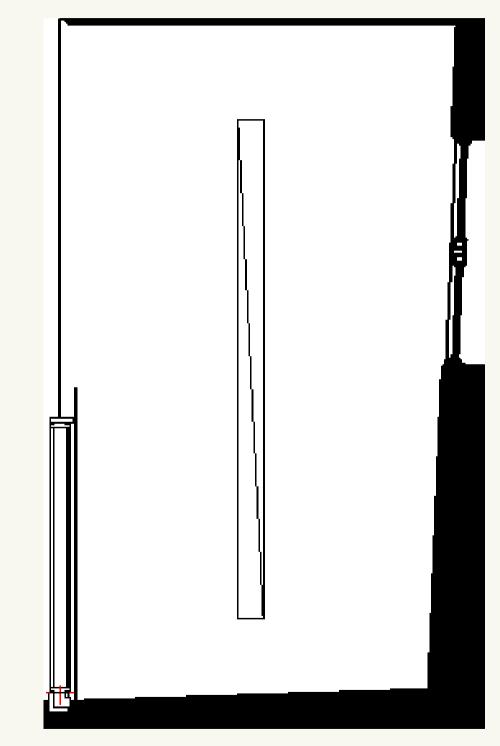
S-1





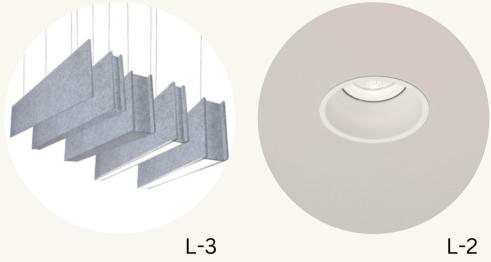






FLOORPLAN- NTS

RCP-NTS









C-3



SPECIAL FEATURES





MEMORY GARDEN

WAYFINDING







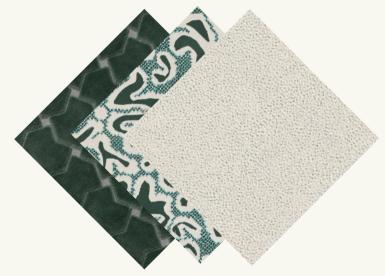
Via de Comunità



Via de Guarigione

FINAL FINISHES

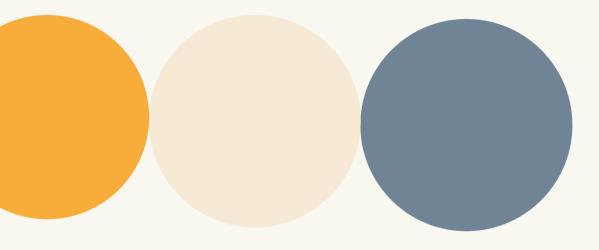


















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FINISH LEGEND		
MARK	MANUFACTURER	MODEL, NAM
PT-1	BENJAMIN MOORE	COLOR #: BM CSP-1105
PT-2	SHERWIN WILLIAMS	COLOR #: SW6741
PT-3	SHERWIN WILLIAMS	COLOR #: SW6361
PT-4	SHERWIN WILLIAMS	COLOR #: SW6678
PT-5	SHERWIN WILLIAMS	COLOR #: SW7566
PT-6	SHERWIN WILLIAMS	COLOR #: SW9148
UPH-1	MAHARAM	STYLE: MALTA; COLOR: GILDED 09
UPH-2	MAHARAM	Plus by Alexander Girard, 1960, COLO
UPH-3	HBF TEXTILES	STYLE: RUSH; COLOR: 1063-67 Fore
UPH-4	ARC-COM	STYLE: MOHAVE; COLOR: Buttersco
UPH-5	CARNEGIE	STYLE: Choreography; COLOR: 6180
UPH-6	CARNEGIE	STYLE: Hinge; COLOR: 65527
UPH-7	ARCHITEX	STYLE: Quarry; COLOR: Chalk
ACT-1	ARMSTRONG	STYLE: LRYA®PB, COLOR: WHITE
T-1	CEIPO	STYLE: HEXAGON, FINISH: COTTO
T-2	CEIPO	STYLE: RECTANGLE, FINISH: COTT
T-3	CARODECO	TERRACOTTA; STYLE: PIASTRELLA
T-4	COTTOVIETRI	STYLE: COLORED CLAYS, COLOR:
T-5	COTTOVIETRI	STYLE: Engraved, graffiti and reliefs; C
T-6	COTTOVIETRI	STYLE: Decorated/Ancient Greece; CO
T-7	COTTOVIETRI	STYLE: Decorated/Ancient Greece; CO
T-8	COTTOVIETRI	STYLE: Compositions and hexagons; Co
T-9	MONADNOCK FLOORING	STYLE: BROWN MARBLE STONE M
G-1	MAPEI	STYLE: 38 COLOR: AVALANCHE
SS-1	STONE ITALIANA	STYLE: NATIVE, COLOR: BIANCO A
P-1	LOCAL SUPPLY	STYLE: WOOD PANELS; COLOR: WI
W-1	LOCAL SUPPLY	OAK WOOD; FINISH: HARVEST STA
B-1	LOCAL SUPPLY	LOCAL RED BRICK
F-1	ARMSTRONG	STYLE: ALLURE 80771 COLLECTION
CPT-1	SHAW CONTRACT	STYLE: AFTER HOURS COLOR: JET

ME & COLOR

09132297

OR: 650093–002 Olive/Aqua

orest Green

otch #9

4

O RUGANTINO

TO CLASSICO

LA TERRAZZO SIENA

: TUNDRA GREEN

COLOR: RABAT

OLOR: Magna Graecia Palmarola

OLOR: Orosei

COLOR: leuca

MOSAIC (CUSTOM)

ARTICO

VHITE

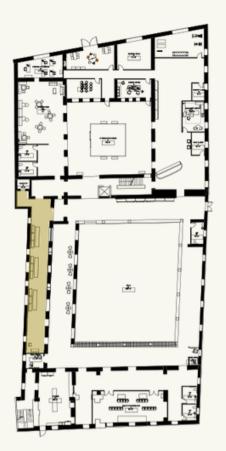
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ON: ASANA COLOR: CEDAR

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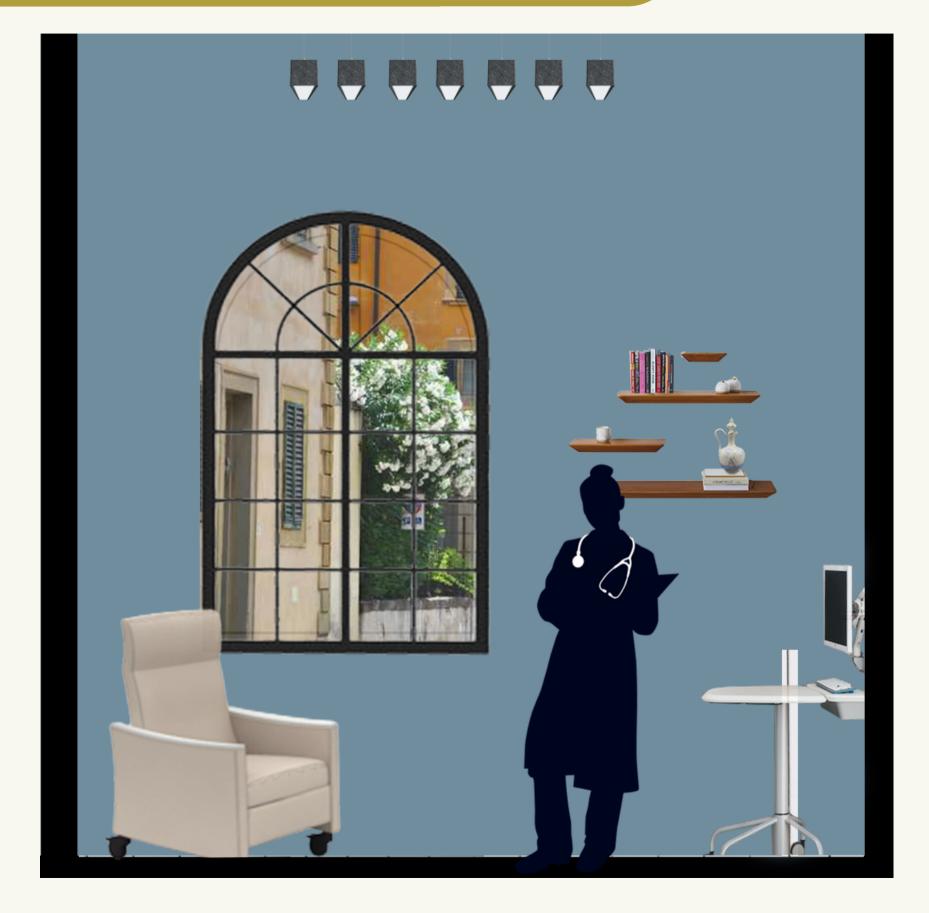


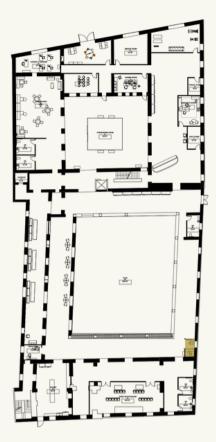






NURSE TOUCH-DOWN SECTION









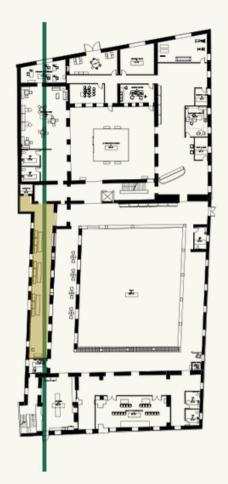
SECTIONS: CAFÉ SPACE





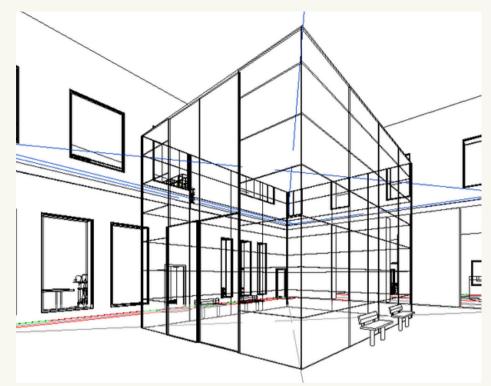
SECTION A- NTS

SECTION B-NTS

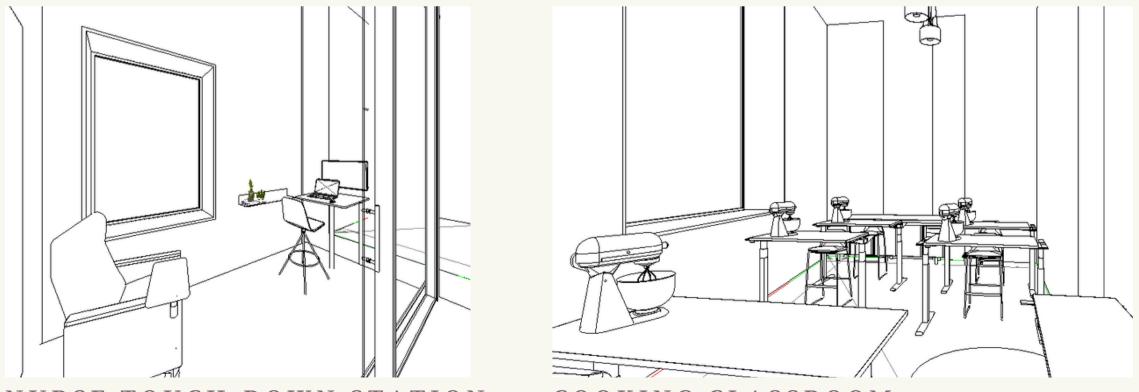




LINED PERSPECTIVE DRAWINGS



COURTYARD W/GREEN HOUSE



NURSE TOUCH-DOWN STATION

COOKING CLASSROOM

