

EXTERIOR

“PROMOTING AUTISM
AWARENESS AND COMMUNITY
OUTREACH”



RESEARCH FINDINGS

SPACES / ZONES

STORAGE

- Organized environment: clear visual cues and physical boundaries to create a definite context for each activity
- Minimize sensory distractions: visual, tactile, auditory, olfactory
- Use minimal details, textures, colors and materials
- Provide social interaction choices: close tactile contact, rough and tumble play, retreat area.
- Provide a sensory area to destress and engage in visual, auditive, tactile or olfactory stimuli
- Inverter/generator
- Storage: closeable, lockable
- Accommodates: laptop/notes, toys with plastic tub, portable eye tracker, flex storage, centrifuge, refrigerator

ASSESSMENT AREA

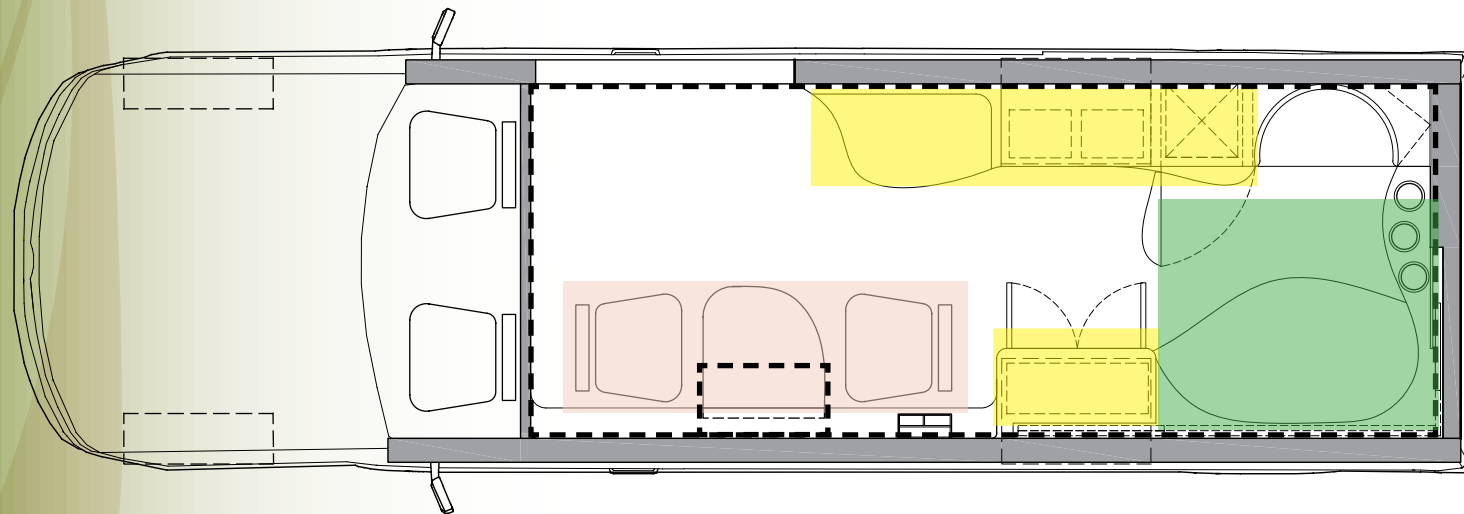
- Accommodate assessor, 1-2 parents and 1 child
- Examiner needs to sit across the table from child, parent off to side
- Video monitor near table for eyetracking tests
- Power in multiple locations
- Video camera from front cab and in ceiling for 360 degree views
- Two-way mirror on wall separating the cab and the rear
- Lab: small biosample fridge, counter for centrifuge and storage

SENSORY AREA

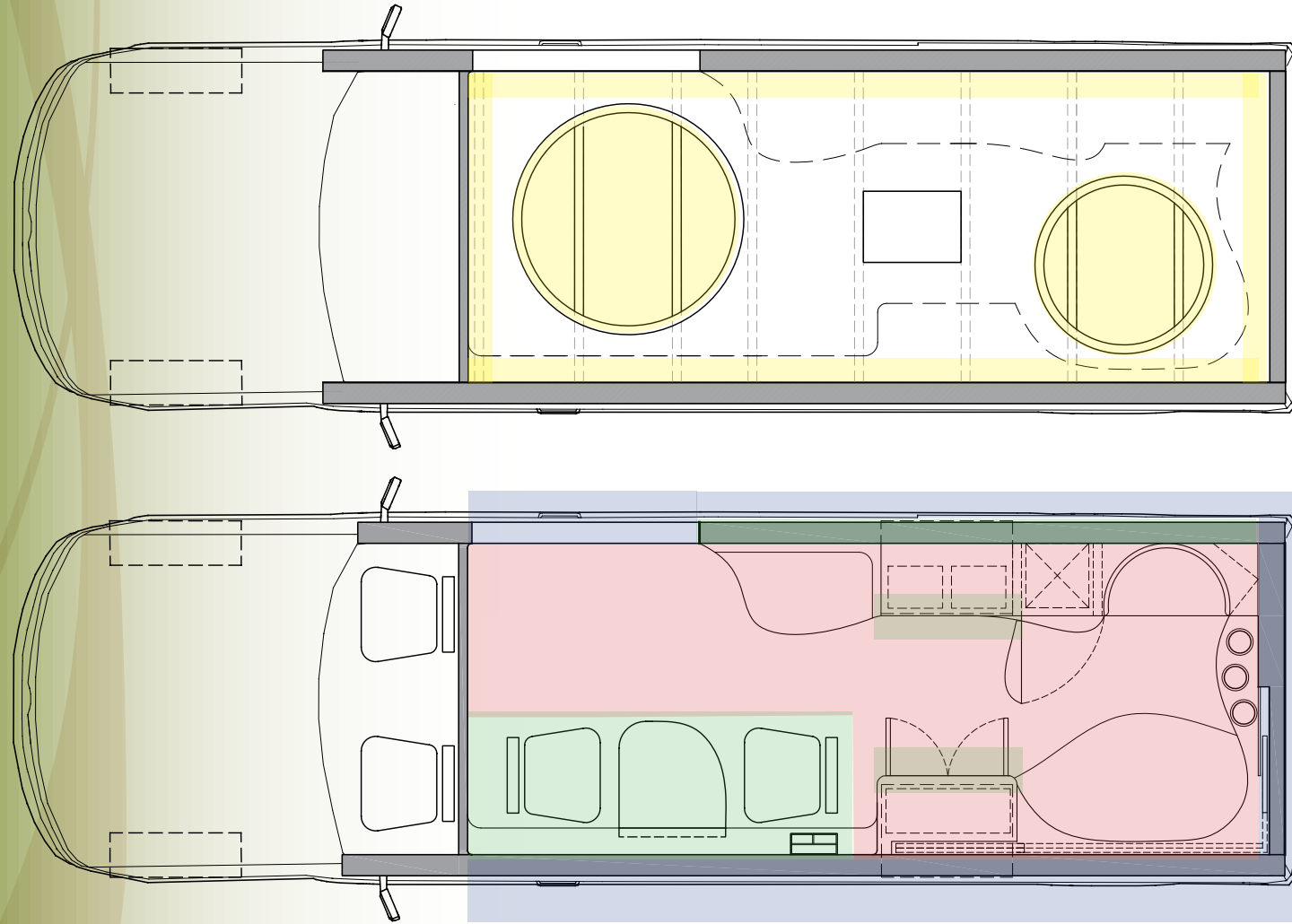
- Spatial Sequence compartmentalization: Subdivide the space into smaller areas to decrease overstimulation controlled sensory stimulation in subspaces: ranging from highly stimulating areas to minimally stimulating areas

ADDITIONAL

- Neutral tones and textures
- Use minimal details, textures, colors and materials
- Creates visual calm
- 2 interchangeable pictures for test administration that are near the table
- Provide visual instructions: Indicate sequence of steps with pictures



RESEARCH FINDINGS (cont'd)



LIGHTING

- Skylight
- Dimmable Lights
- Tinted glass and skylights
- Non-fluorescent indirect diffuse light on dimmers



SOUND

- Minimal outside noise
- Acoustics: Use sound absorbing materials to minimize auditory distractions



SAFETY

- Child friendly decor theme for children from birth to 12 years
- Moveable/stackable height adjustable seating
- Moveable/stowable height/width adjustable table
- Trap kids in a corner with testing table
- Windows on one side of van
- High window placement
- Windows made of safety glass
- Ventilation
- One exit/lock/latch set high
- Carpet and padding on the floor
- An environment that allows for independent exploration with distant supervision
- Locks on cabinetry



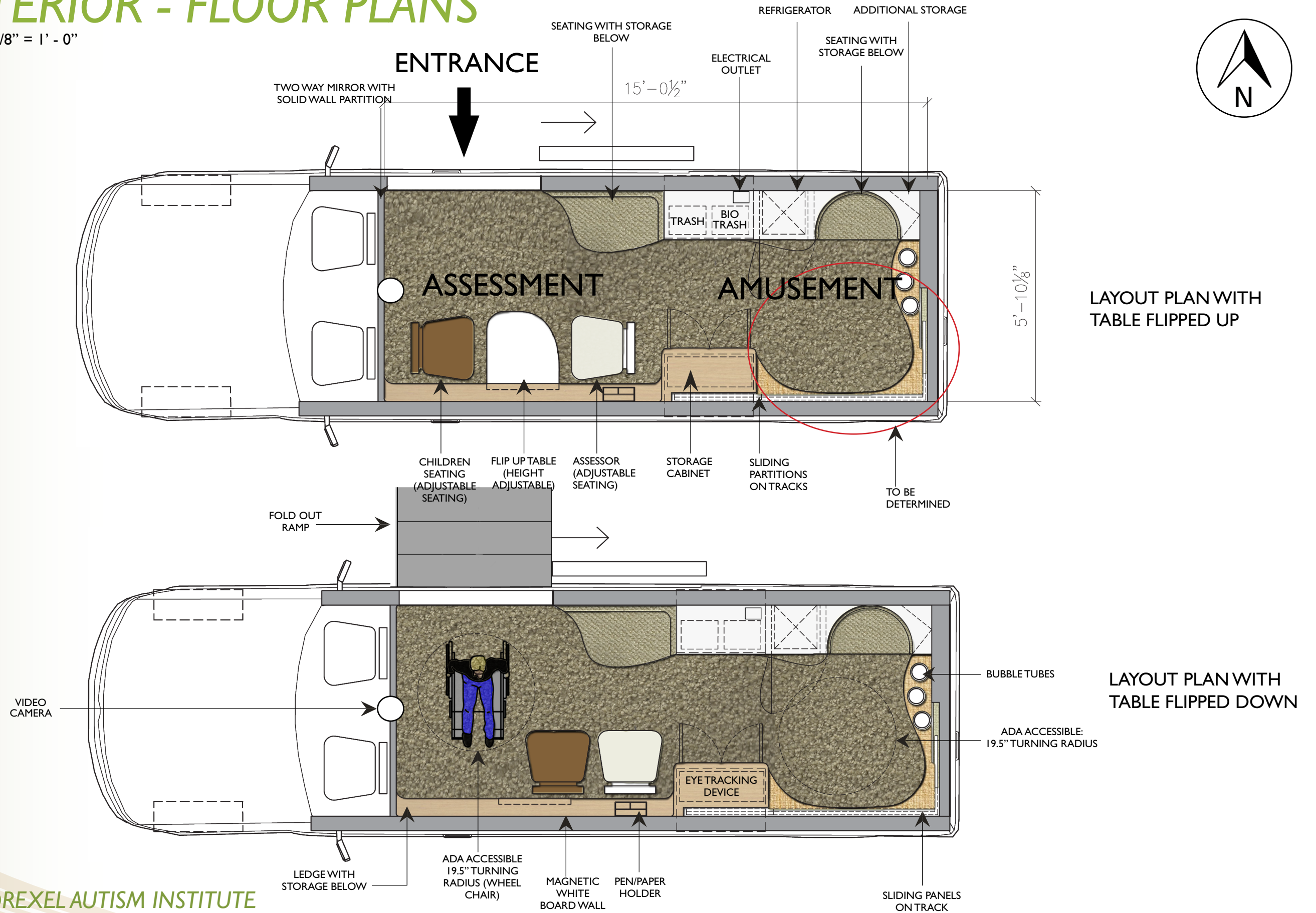
EXTERIOR

- Removable exterior designs/logos
- Approachable graphics
- Branding in multiple languages
- Safe, navigable language, and inviting entry



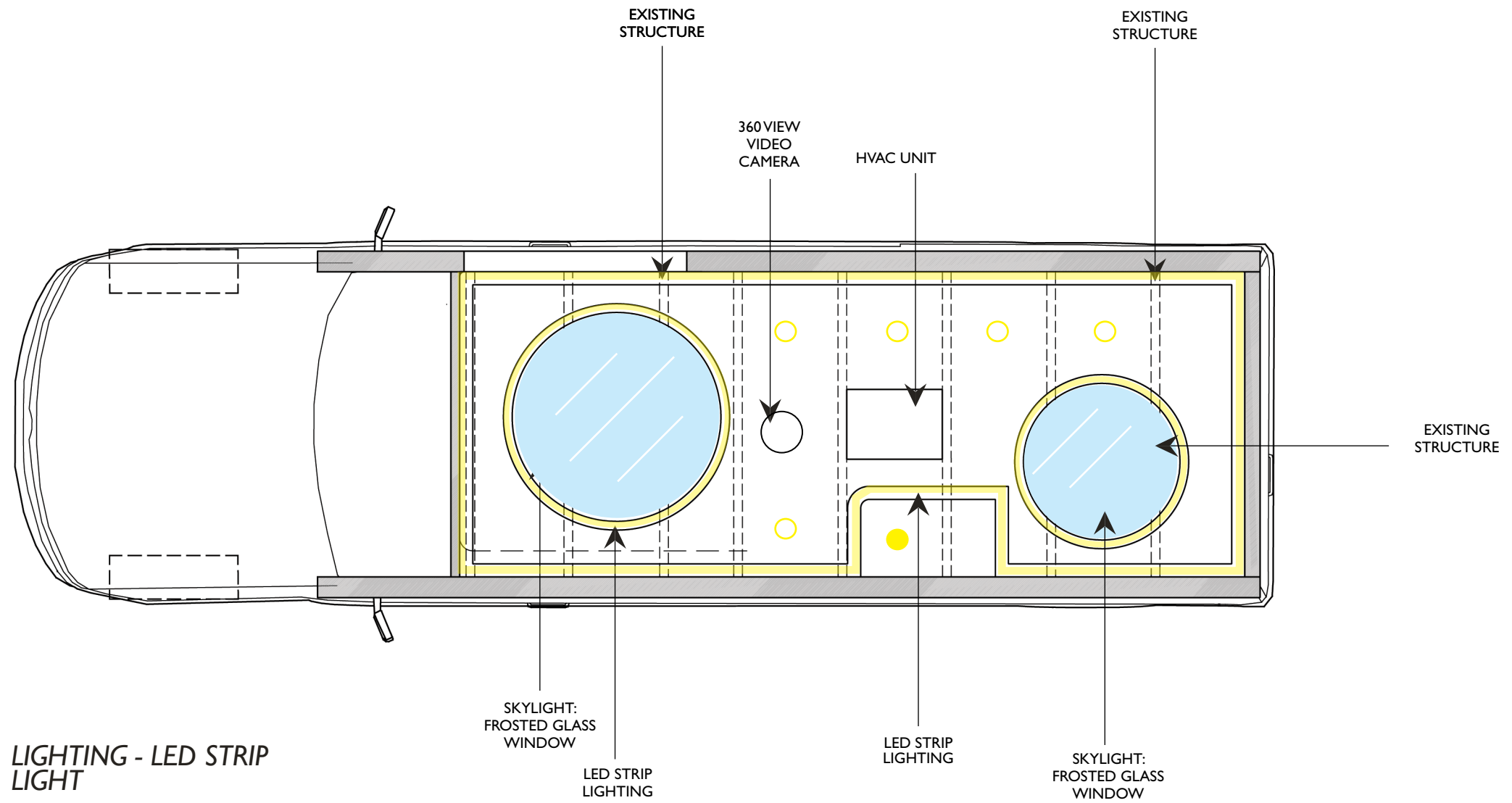
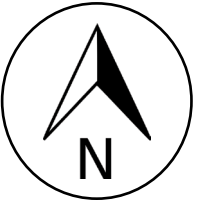
INTERIOR - FLOOR PLANS

SCALE: 3/8" = 1' - 0"



INTERIOR - REFLECTED CEILING PLAN

SCALE: 3/8" = 1' - 0"



LIGHTING - LED STRIP LIGHT

SS29 SOFT STRIP, LED Strip light
 Source: Edge Lighting
 Dimensions: 1" wide, sold by the foot, up to 40 ft w/easy plug-in connector on each end.

LEGEND

- LED DOWNLIGHT INSIDE CABINET
- DIMMABLE LED DOWNLIGHT



INTERIOR - PERSPECTIVES

CIRCULAR WINDOWS
DOUBLE GLAZED WITH
ADJUSTABLE BLINDS IN
BETWEEN

FLIP DOWN
SHELF FOR TOY
REWARDS

SKYLIGHT WITH
FROSTED GLASS

RECESSED LED STRIP
LIGHTING

MAGNETIC WHITE
BOARD

WORK SURFACE
WITH STORAGE SPACE
FOR FRIDGE, CENTRIFUGE,
TRASH AND SINK

BUBBLE TUBES

FULL HEIGHT CABINETS

SEATING WITH
STORAGE BELOW

PAPER AND PEN
HOLDER

PHOTO
SLOT FOR
THE CHILDREN
ASSESSED

PECS



ASSESSMENT AREA - TABLE FLIPPED DOWN AND OPEN SPACE FOR FLOOR PLAY

TABLE FLIPPED
DOWN



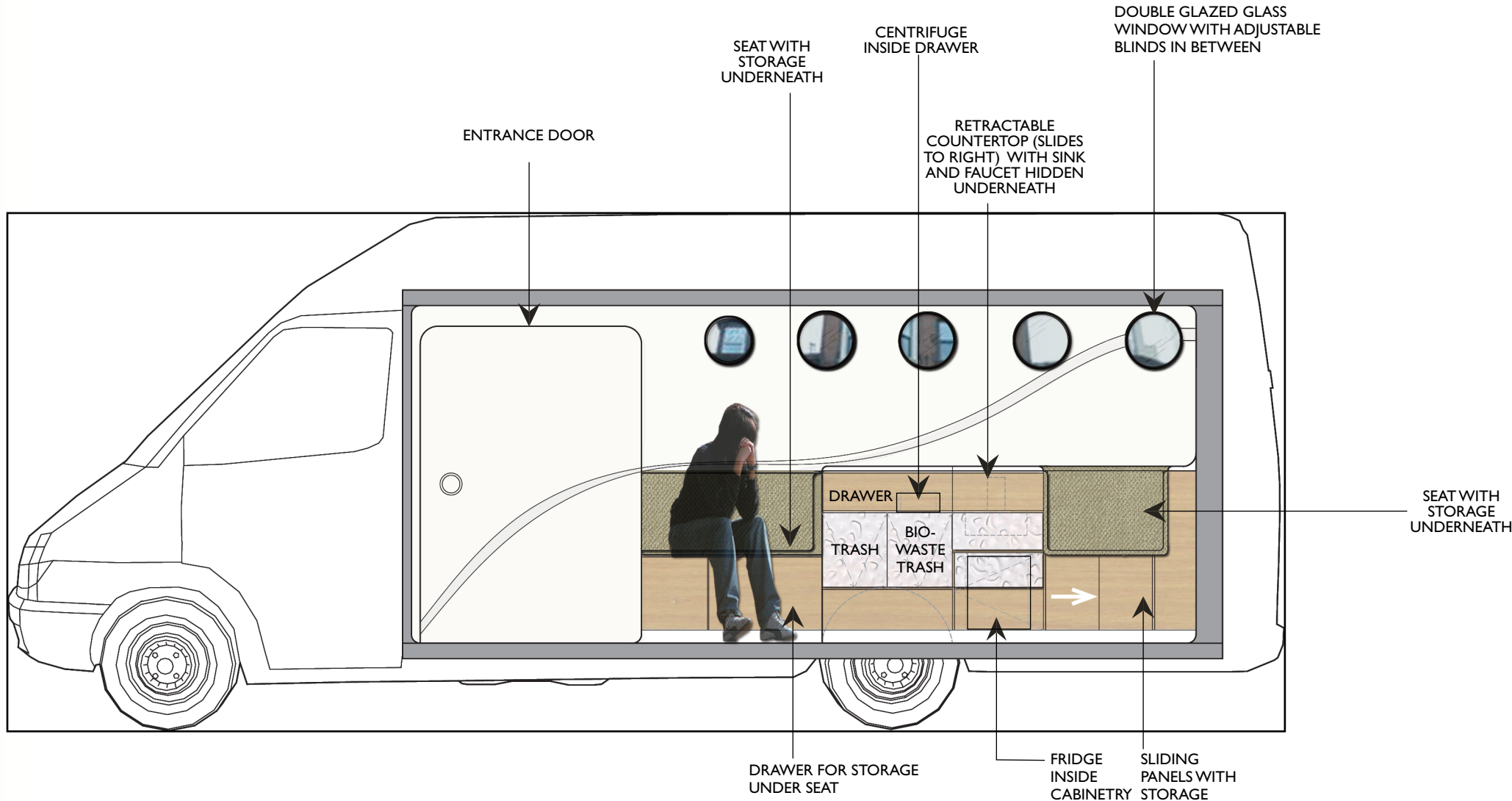
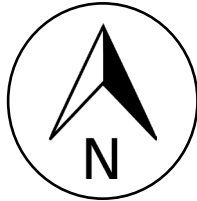
ASSESSMENT AREA - TABLE FLIPPED UP

TABLE FLIPPED
UP



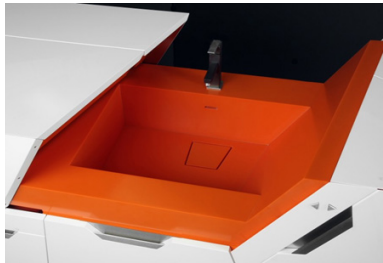
INTERIOR - NORTH ELEVATIONS

SCALE: 3/8" = 1' - 0"



CHAIR 1 - SOLID SWOOP SEAT BY PBTEEN

Overall Dimensions: 18" W x 21" D x 34" H
 Back rest: 17" H
 Seat: 17" W x 20" Deep
 Distance from floor to top of seat: 18" high



COUNTER WITH HIDDEN SINK AND FAUCET EXAMPLE



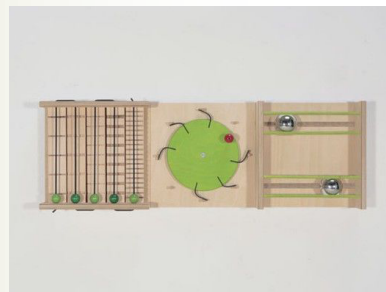
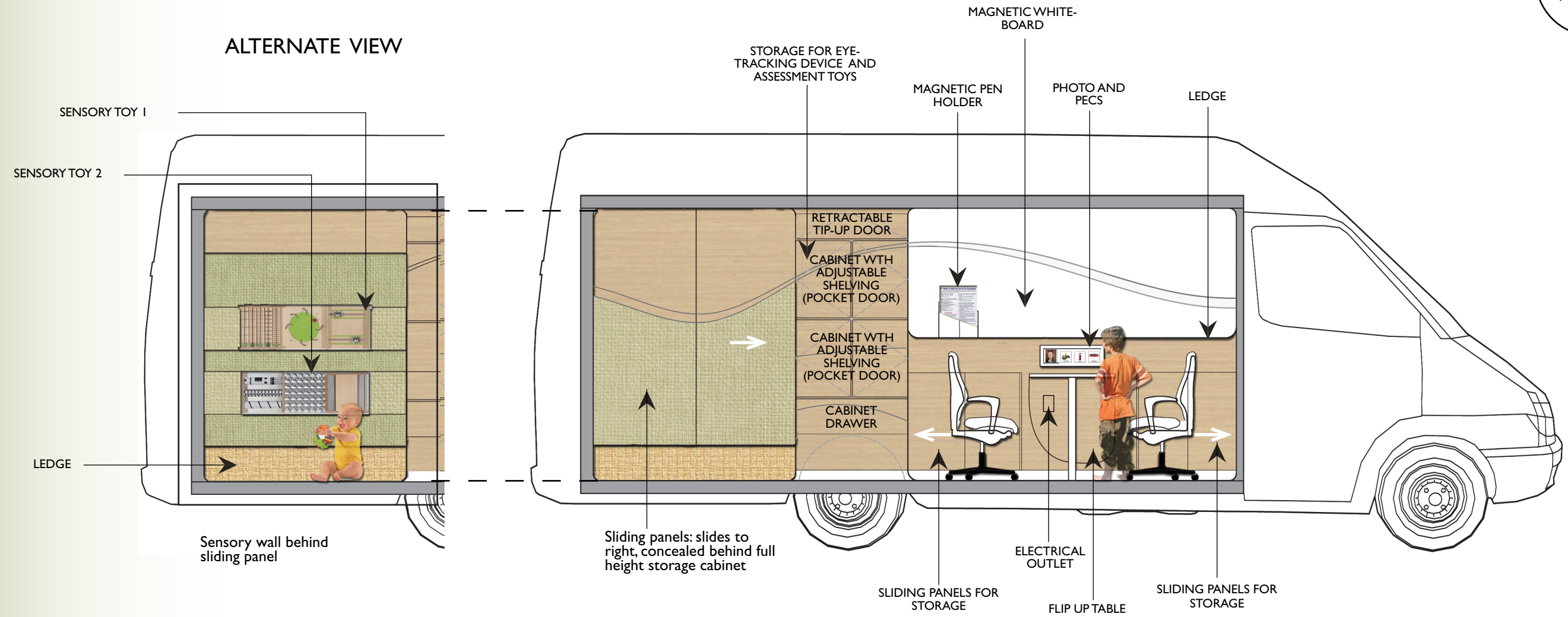
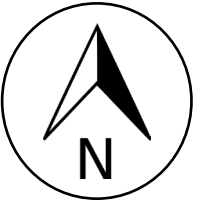
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PECS

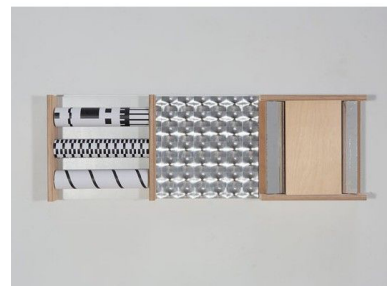


INTERIOR - SOUTH ELEVATIONS

SCALE: 3/8" = 1' - 0"



SENSORY TOY 1 - GREEN ABSTRACTIVITY
 Source: www.specialneedstoys.com
 Dimensions: 37.75" W x 12" H x 3" D



SENSORY TOY 2 - SILVER ABSTRACTIVITY
 Source: www.specialneedstoys.com
 Dimensions: 37.75" W x 12" H x 3" D

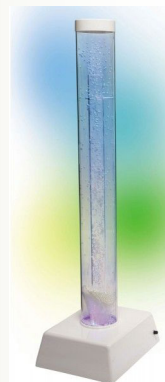
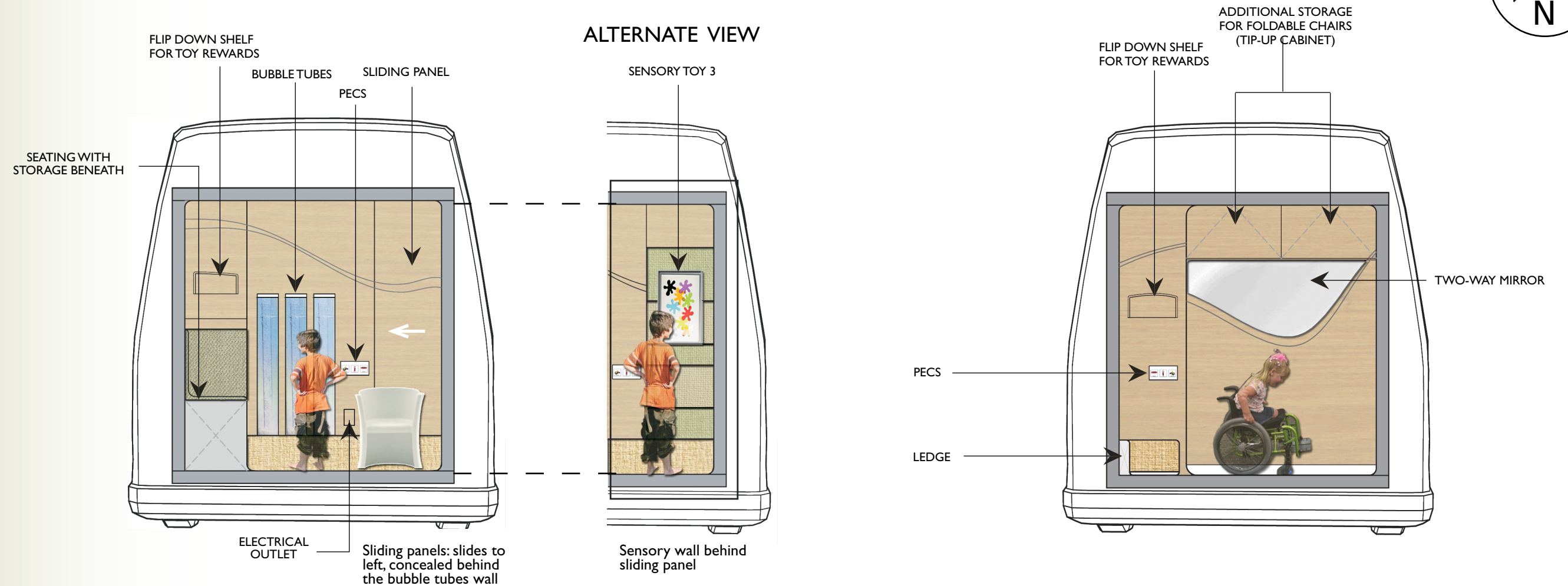
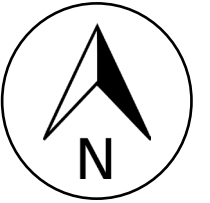


CHAIR 2 - GIGI SWIVEL CHAIR
 Knoll, by Marco Maran
 Overall Dimensions: 19" W x 25" D x 38.25" H



INTERIOR - EAST AND WEST ELEVATIONS

SCALE: 3/8" = 1' - 0"



BUBBLE TUBES - 1.2 M INTERACTIVE HURRICANE TUBE (WATERLESS BUBBLE TUBE)

Source: www.specialneedstoys.com
Dimensions: 4' H x 6" Diameter



SENSORY TOY 3 - LIGHT BOX AND RAINBOW SPLATS

Source: www.specialneedstoys.com
Dimensions: approximately 4.75"



CHAIR 3 - TRIOLI CHILDREN'S CHAIR: MAGIS, BY EERO AARNIO

Dimensions: three different seat heights and can be used as a rocker.
20" W x 18" D x 23" H, seat height 15"
20" W x 18" D x 23" H, seat height 11"
20" W x 23" D x 18" H

