

Planes of Light

A Remodeling Project in McLean, VA
RESIDENTIAL ARCHITECTURE
Completion Date: 2008

Planes of light discipline this rigorous design, balancing between view and privacy. Shifting reflections, the calculated phenomena of dynamic light qualities in the daily cycle, activate the life and the experience of this project.

- Existing House** A single-story T1-11-clad structure, one of numerous 1960's 'modern' houses in a neighborhood of eclectic homes.
- Clients** A couple with two boys, envision a 'private' sanctuary that embraces the unique character of their 1960's home using 21st C materials, forms, details, textures & contemporary mid Century modern precepts.
- Program** Add a master bedroom suite, microbar + 'Thinking Space'

Interior Design Concept - The Experience Inside:

- Focus on natural light + Plan rigor
- Focus on the specific quality of discrete "places" in the plan.
- Focus on 'interior' presence of out-of-doors.

Design Strategies

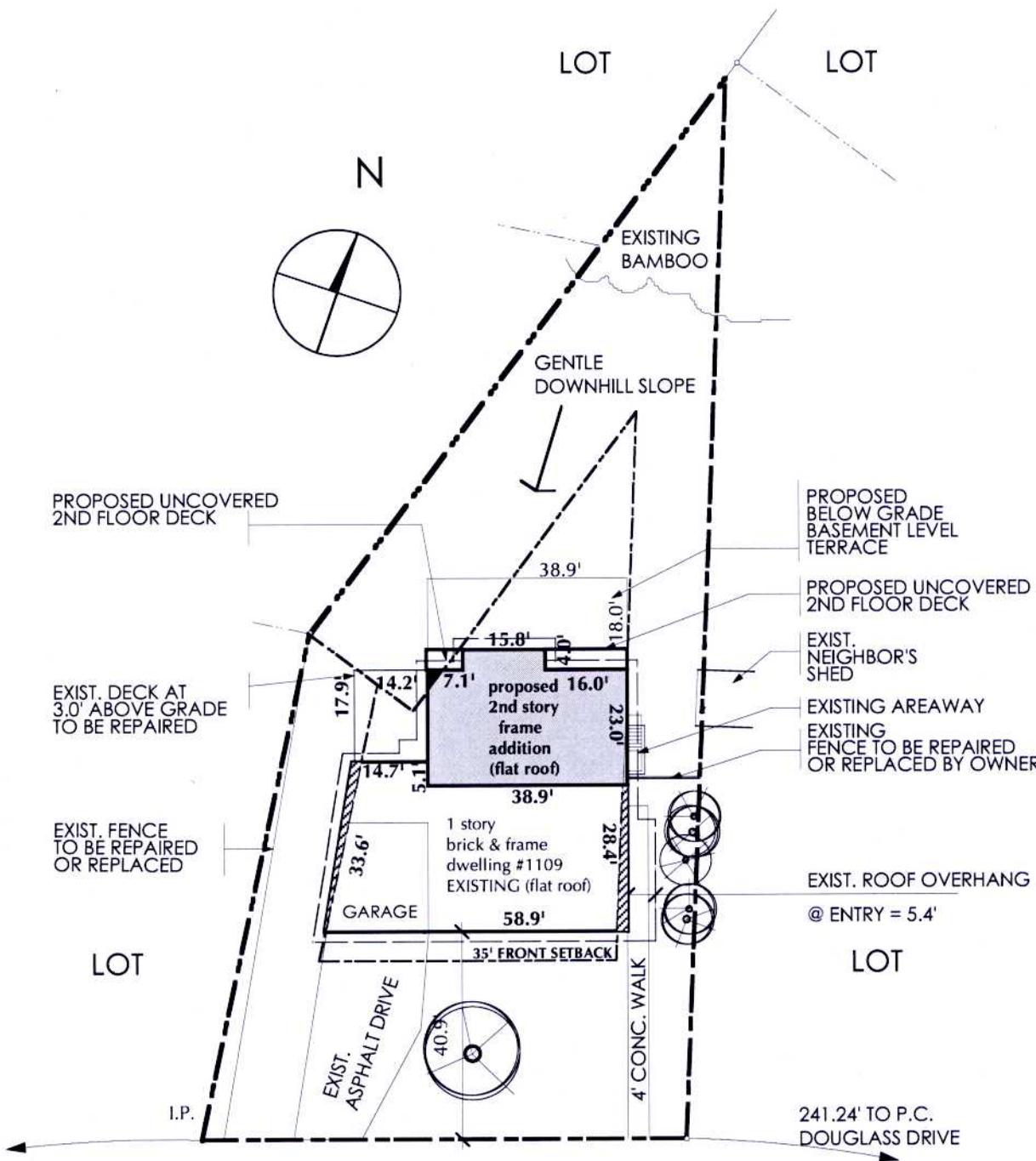
- Strike a significant volumetric axis of light that follows the sun's path
- Create a second, major light-filled axis with the stair
- Widen the 'threshold' between inside & outside with materials that blurring the 'outside'/inside permeable boundary.
- Use materials to engage contrast between light and dark

Exterior Design Concept - The Impact Outside:

- Respect both the original house and the existing streetscape with particular color, in saturation & value, to form seamless linkage between new & old.
- For the 'private' rear façade, shifts in cladding direction and material, enlivened by changing reflections in glass, colored in rich shadow value and soft brushed metal, become background in the maturing landscape.

Gross SF 1090 Cost \$350K

TOWARDS NESBITT



PROPOSED UNCOVERED 2ND FLOOR DECK

EXIST. DECK AT 3.0' ABOVE GRADE TO BE REPAIRED

EXIST. FENCE TO BE REPAIRED OR REPLACED

PROPOSED BELOW GRADE BASEMENT LEVEL TERRACE

PROPOSED UNCOVERED 2ND FLOOR DECK

EXIST. NEIGHBOR'S SHED

EXISTING AREAWAY

EXISTING FENCE TO BE REPAIRED OR REPLACED BY OWNER

EXIST. ROOF OVERHANG @ ENTRY = 5.4'

LOT

LOT

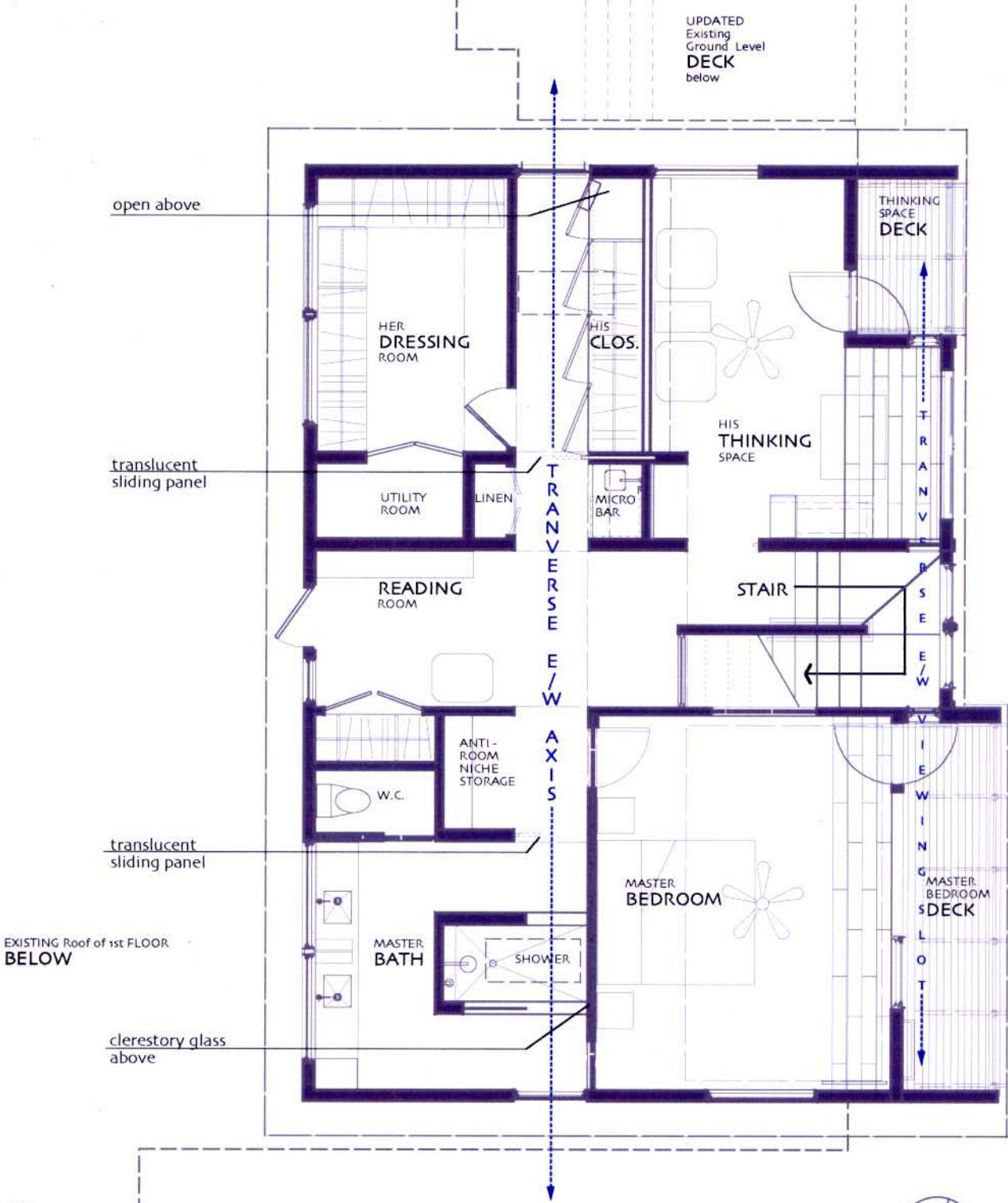
I.P.

241.24' TO P.C. DOUGLASS DRIVE

SHIPMAN LANE

BRAEWOOD
FAIRFAX COUNTY, VIRGINIA

-  EXIST. ZONING EXCEPTION
-  SPECIAL PERMIT ZONING
-  NEW WORK



2nd FLOOR PLAN • New Work



ENTRY view - EAST side AFTER

PLANES OF LIGHT



STREET view - SOUTH side BEFORE



STREET View - SOUTH side AFTER

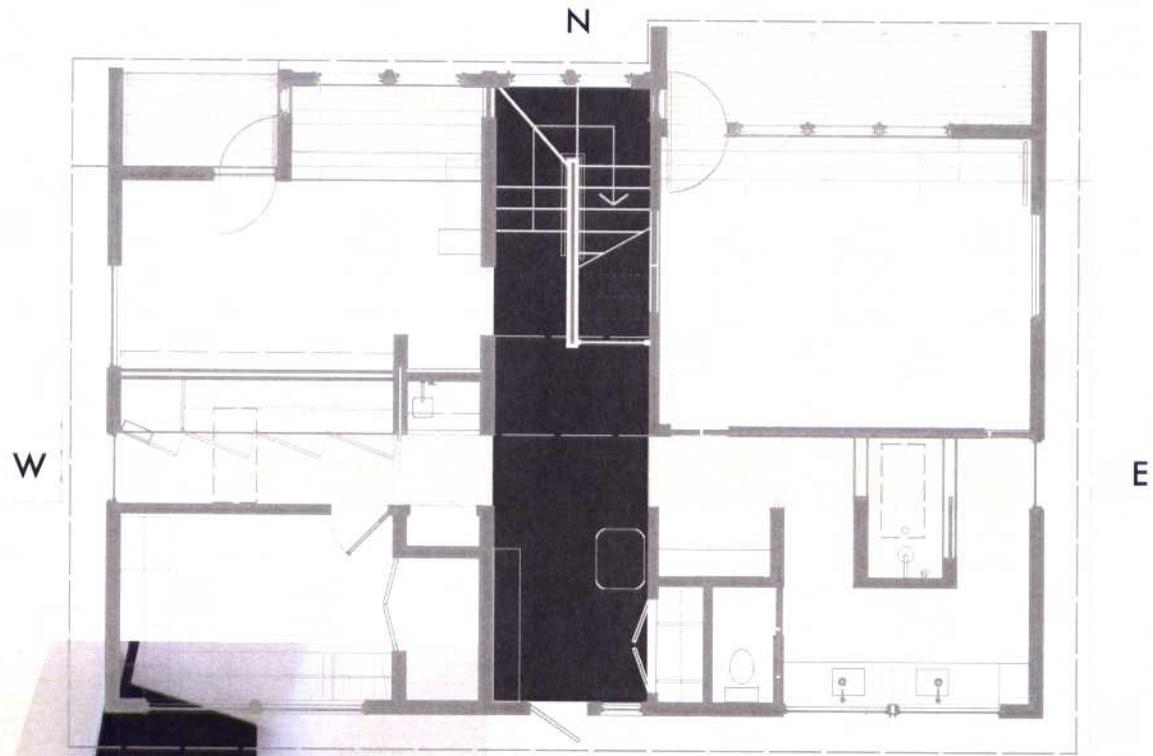


REAR view - NORTH side BEFORE



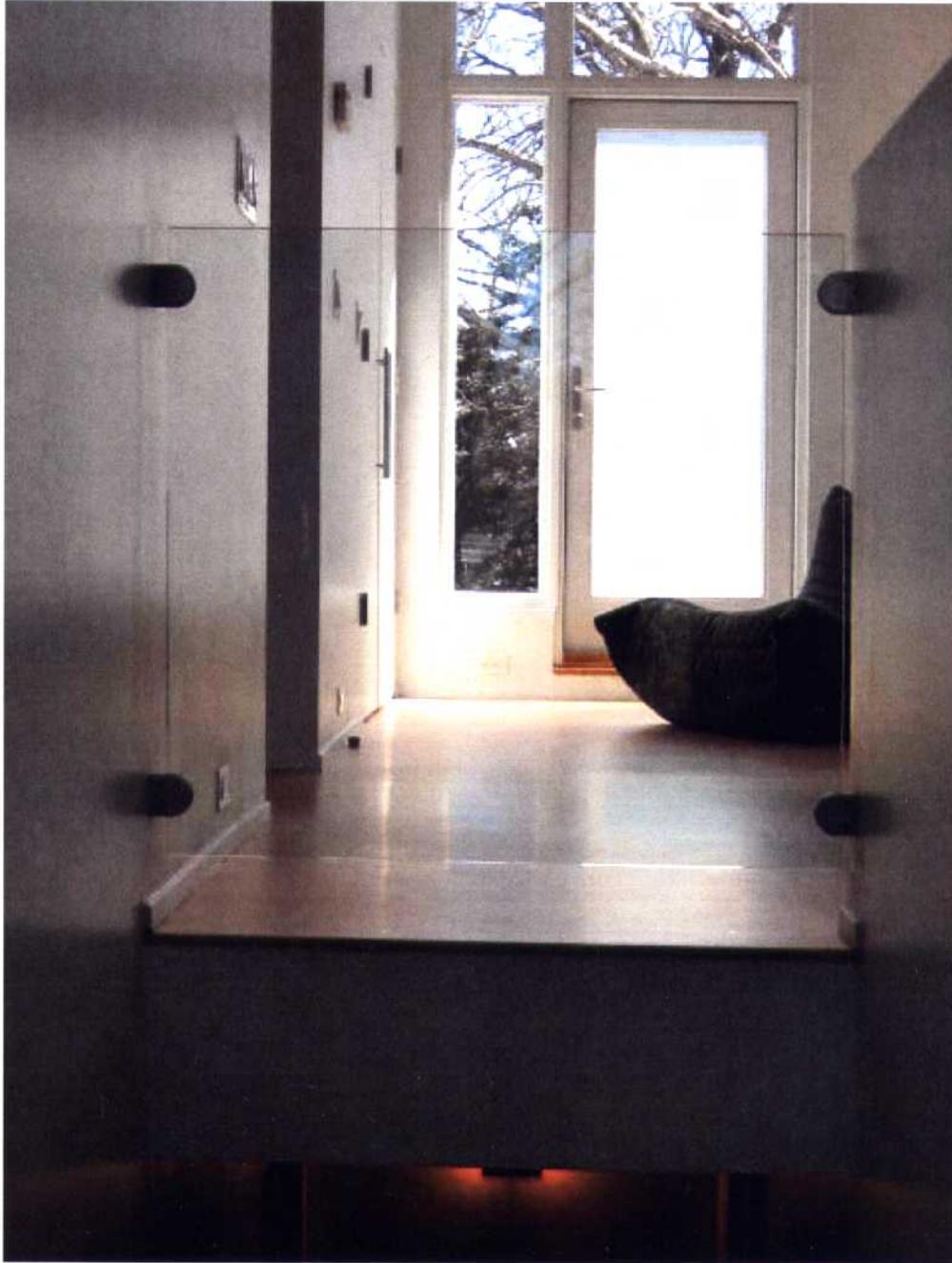
REAR View - NORTH + WEST sides AFTER

Concept PLAN
NORTH SOUTH AXIS

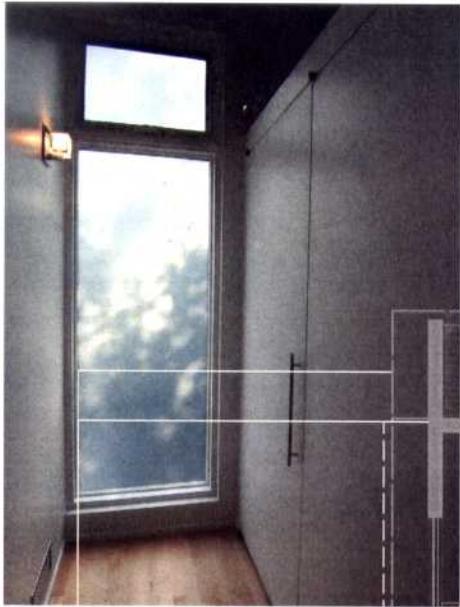


S
SOUTH END of N/S
Stair Corridor

Down the new Stair from new 2nd floor
to Mid level Existing Bedrooms

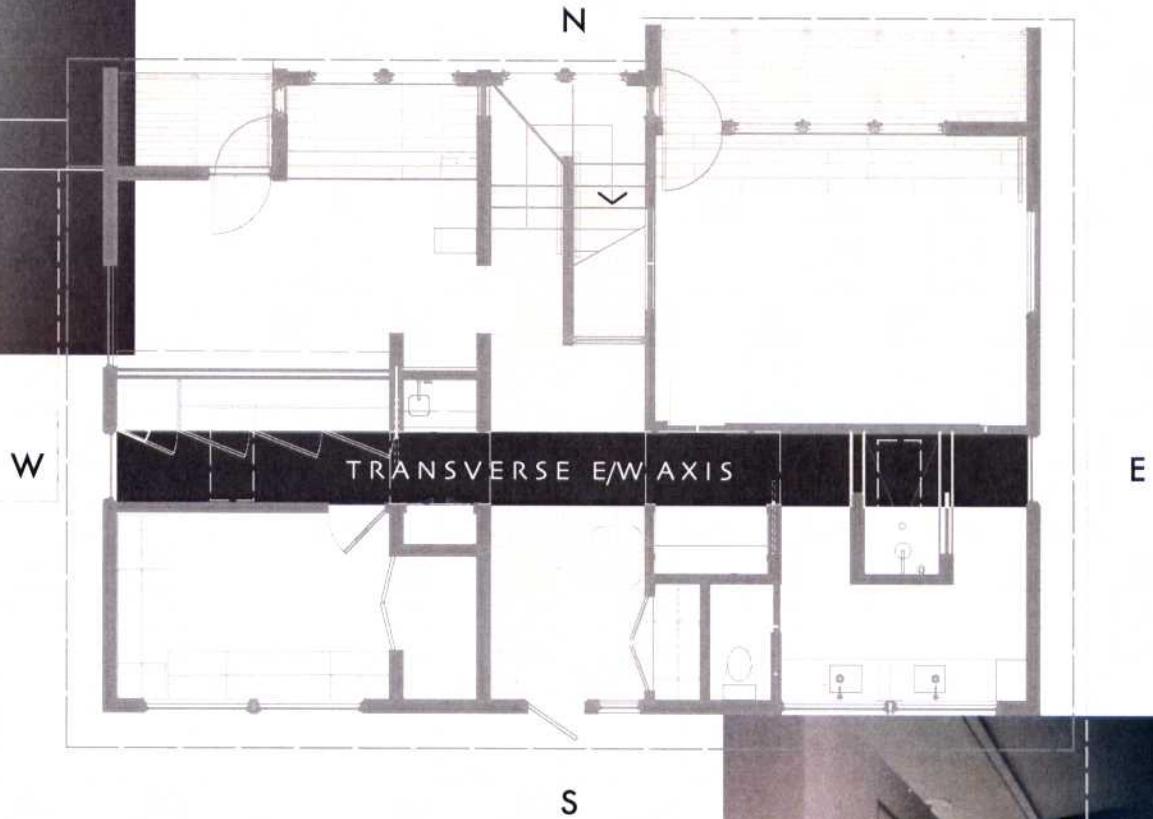


SOUTH - NORTH AXIS
View from the Stair landing Looking SOUTH through the Reading Room to the street beyond



Concept PLAN

EAST WEST AXIS



WEST END of E/W
White translucent
Light filled Dressing Corridor



EAST END of E/W Transverse Corridor
Sliding translucent Privacy Panel at Bath Entry



Transverse W/E axis
View from shower looking into Dressing Corridor West END



Transverse E/W Axis View through Shower to East END - white laminate glass glow

PLANES OF LIGHT



THINKING space looking north towards rear yard



THINK inside

PLANES OF LIGHT



Master BEDROOM looking north + opening to Deck



Master Bedroom DECK
View towards Backyard looking EAST - widened threshold of inside / outside



View of
a 'FOUND' SPACE under the stair from the rear yard



View through
a 'FOUND' SPACE under the stair