

"FOREST HEART" Center



AS-BUILT - FLOOR PLAN LEVEL 1

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PAGE 2: AS-BUILT DRAWINGS



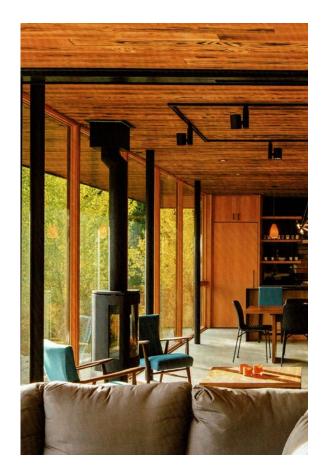
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PAGE 3: PRECEDENTS



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PAGE 4: PRECEDENTS



WARM MODERNISM **REFINED VS RUSTIC**



HEARTH AS HEART - Fireplace central feature



PROTECTIVE - "wing or nest"



- Opening to the woods - Structure evokes trees

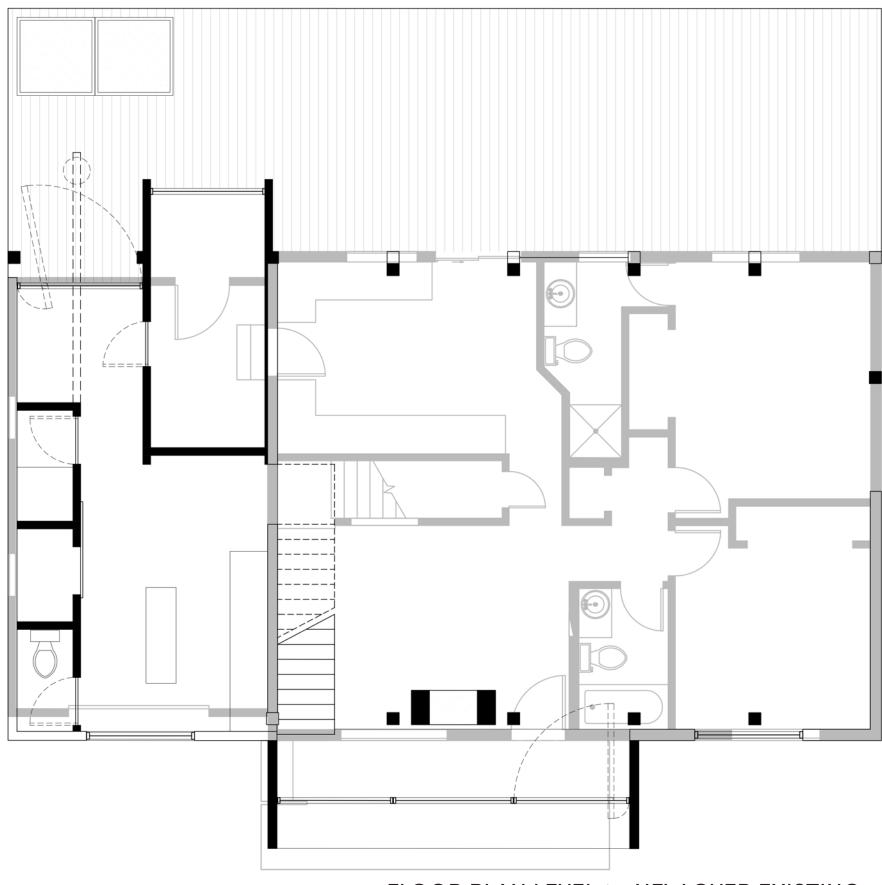
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PAGE 5: PROJECT CONCEPTS



LANTERN IN THE FOREST - illumination in the dark

FOREST WITHIN A FOREST



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PAGE 6: FLOOR PLAN NEW OVER EXISTING

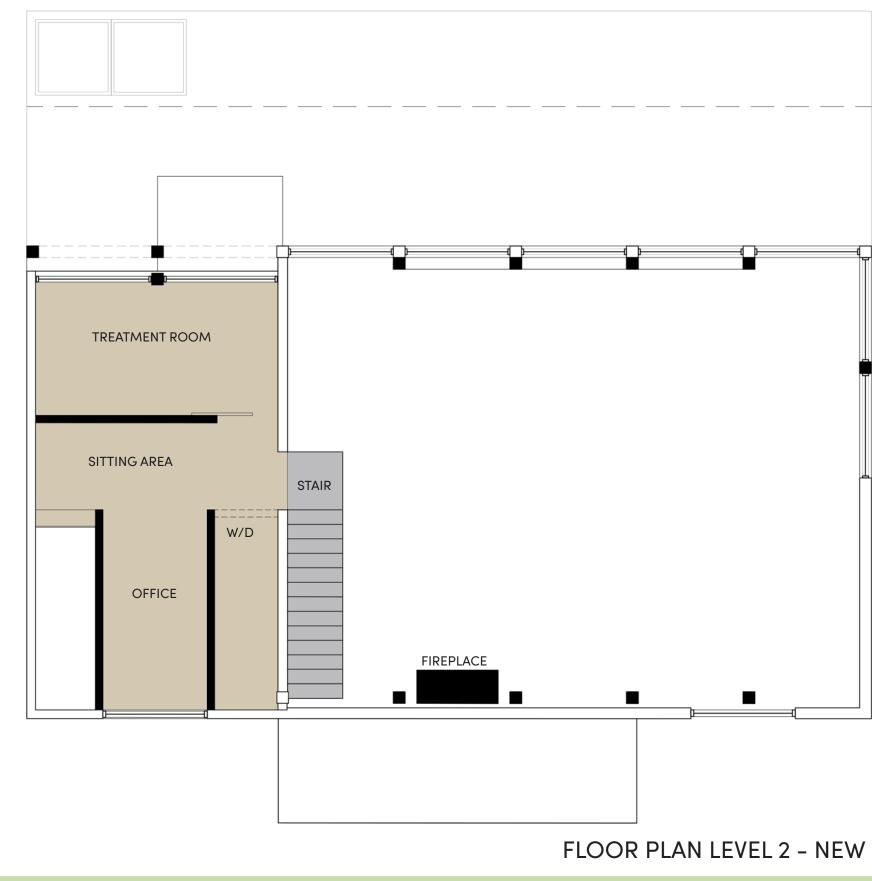
FLOOR PLAN LEVEL 1 - NEW OVER EXISTING



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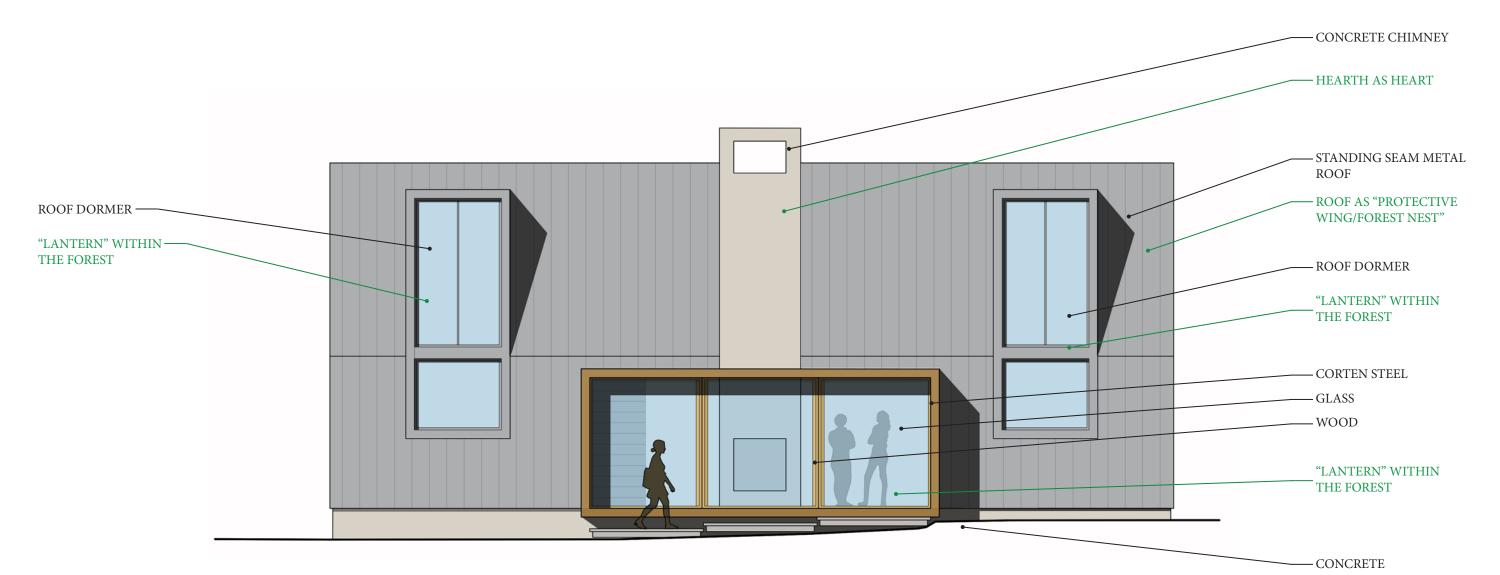
PAGE 7: NEW FLOOR PLAN LEVEL 1

FLOOR PLAN LEVEL 1 - NEW



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PAGE 8: NEW FLOOR PLAN LEVEL 2



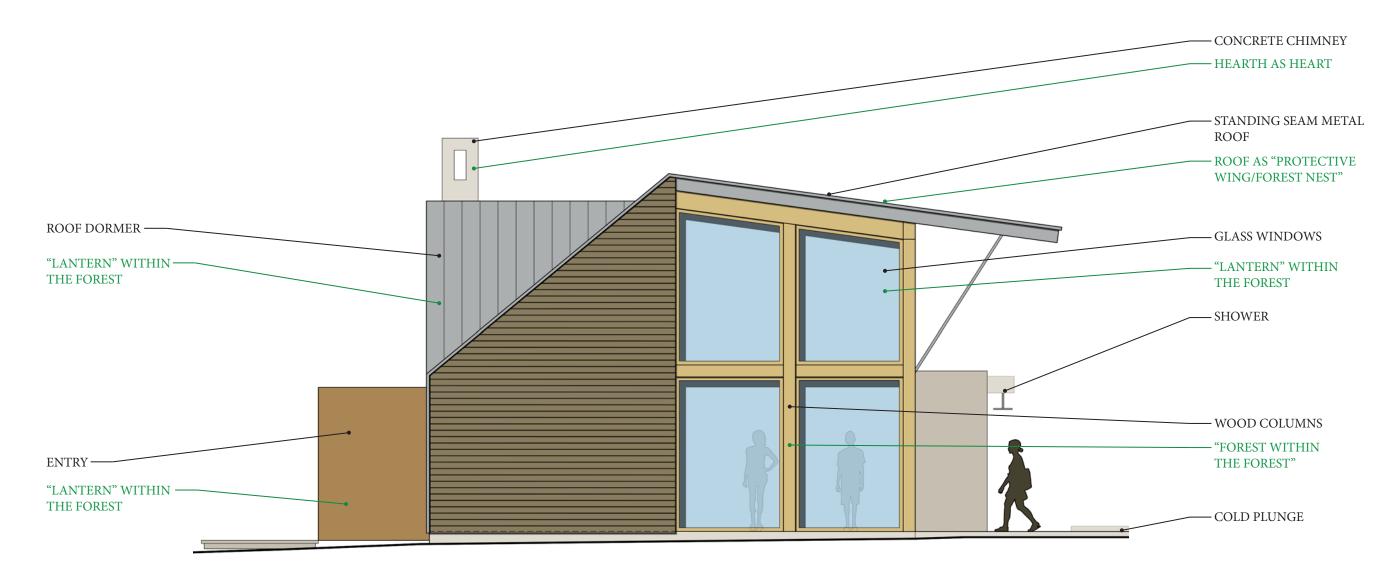
SOUTH ELEVATION - OPTION 1

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PAGE 9: NEW SOUTH ELEVATION OPTION 1

"WARM MODERNISM" -CONCRETE -NATURE WOOD - METAL ROOF - CORTEN STEEL



EAST ELEVATION - OPTION 1

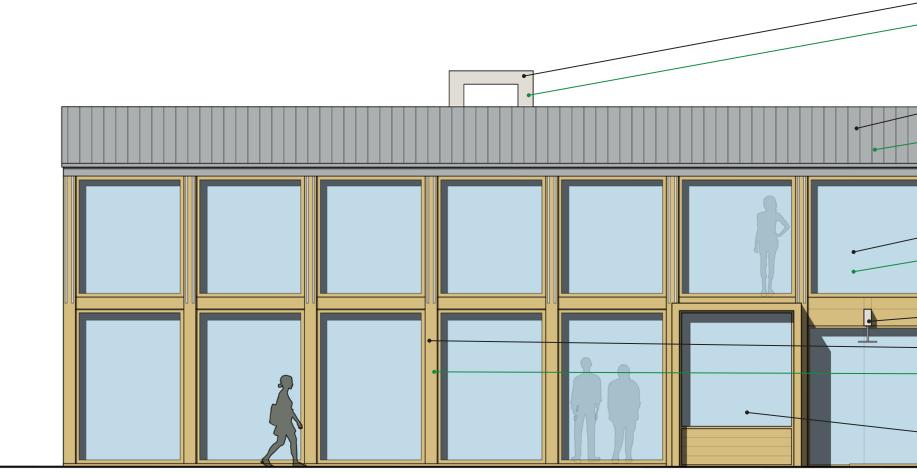
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PAGE 10: NEW EAST ELEVATION OPTION 1



"WARM MODERNISM" -CONCRETE -NATURE WOOD - METAL ROOF

- CORTEN STEEL



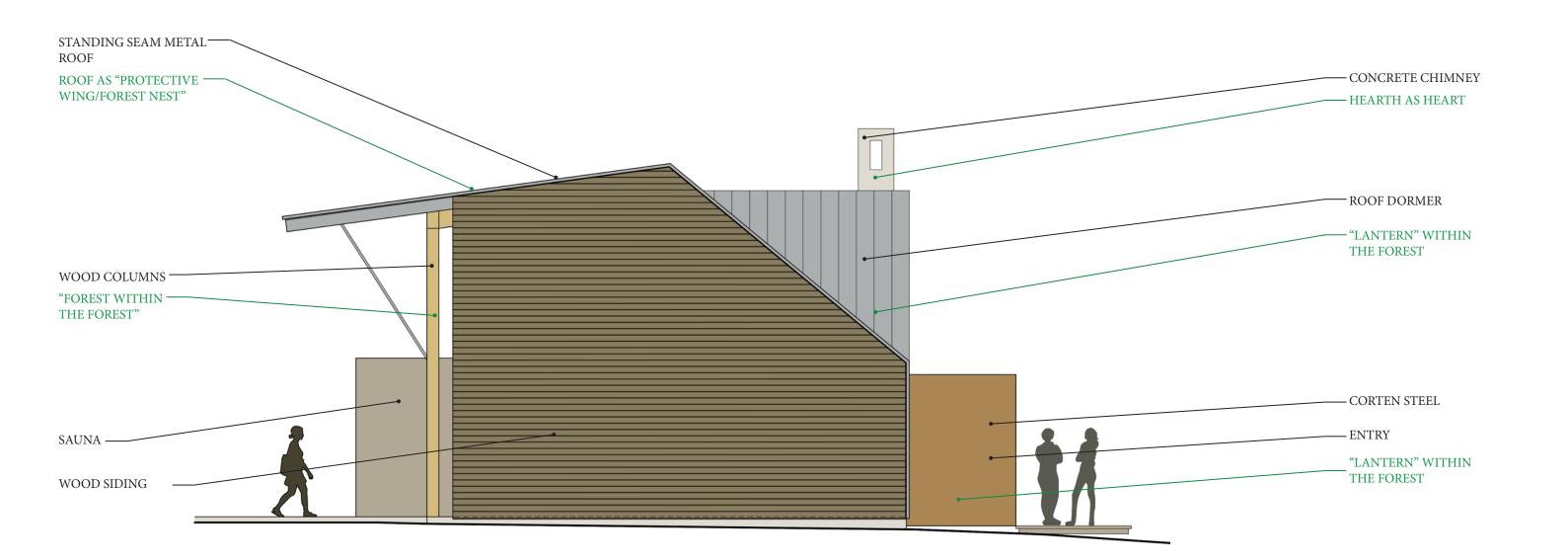
NORTH ELEVATION - OPTION 1

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PAGE 11: NEW NORTH ELEVATION OPTION 1

	- CONCRETE CHIMNEY - HEARTH AS HEART
	- STANDING SEAM METAL ROOF - ROOF AS "PROTECTIVE WING/FOREST NEST"
	- GLASS WINDOWS - "LANTERN" WITHIN THE FOREST
	- SHOWER
	- WOOD COLUMNS - "FOREST WITHIN THE FOREST"
	- SAUNA

"WARM MODERNISM" -CONCRETE -NATURE WOOD - METAL ROOF - CORTEN STEEL



WEST

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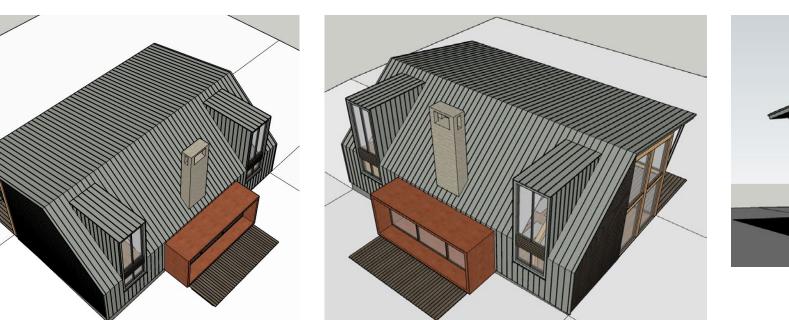
PAGE 12: NEW WEST ELEVATION OPTION 1

"WARM MODERNISM" -CONCRETE -NATURE WOOD - METAL ROOF - CORTEN STEEL









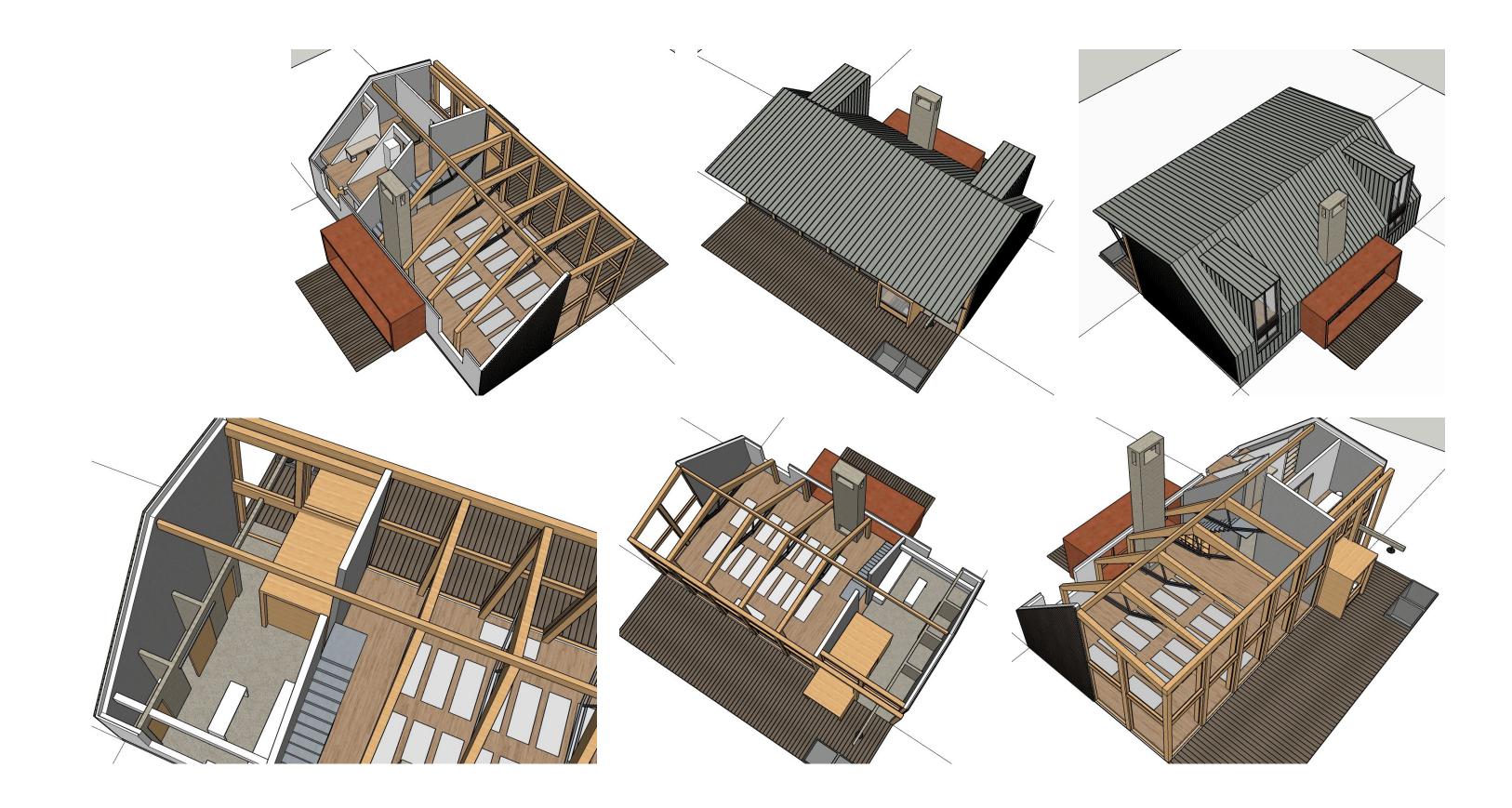


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PAGE 13: 3D STUDIES







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PAGE 14: 3D STUDIES













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PAGE 15: 3D STUDIES



COST REDUCTION STRATEGIES:

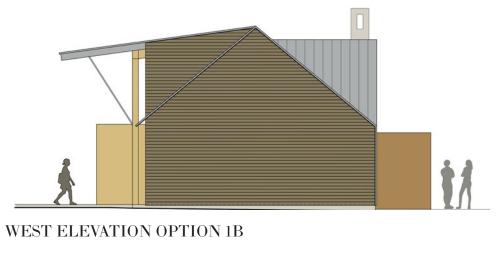
3 ways to impact construction cost: Scope, Quality, Budget.

1. Eliminate level 2 program - saves; stairs, plumbing, windows, flooring, dormer, ceiling, etc.....minimize entry. 2. Eliminate roof dormers. 3. Chimney - change to metal flue. 4. Roof Material - change metal to asphalt or cedar shingles. 5. Interior Ceiling - no wood slats painted sheetrock. 6. Less windows.

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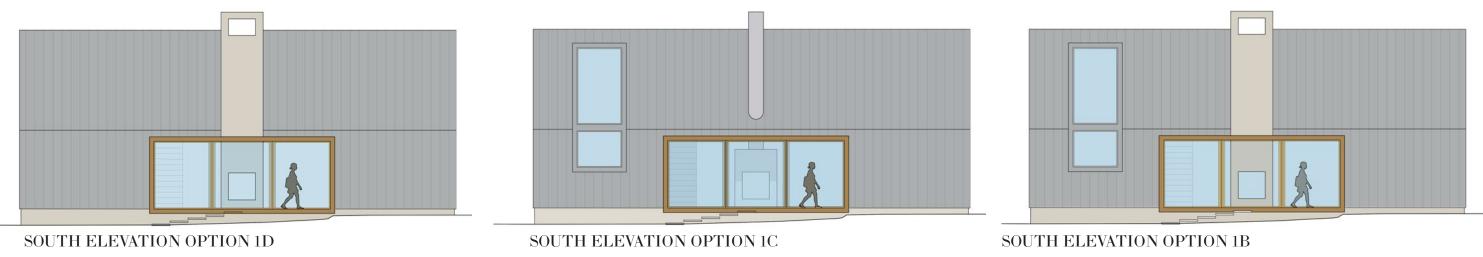
PAGE 16: COST REDUCTION OPTIONS

NORTH ELEVATION OPTION 1B





SOUTH ELEVATION OPTION 1E



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PAGE 17: COST REDUCTION OPTIONS

EMF - (electromagnetic field radiation) Architectural shielding against electromagnetic radiation

Electromagnetic shielding stategies are increasingly incorporated in the construction of new buildings, and are easily retrofitted in existing constructions to reduce radiation intensity in living or working spaces.

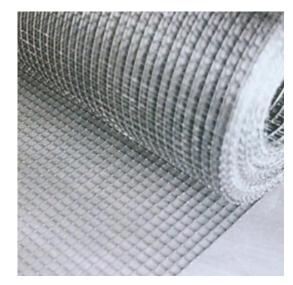
Architectural shielding materials are used to reduce the exposure of a building's occupants to electromagnetic radiation emitted by nearby sources of microwave and radiofrequency radiation, and to protect sensitive electronic equipment from interference.

5 protective options:

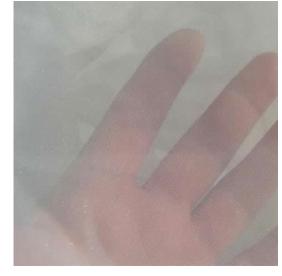
- 1. Conductive shield paintings
- 2. Shielding meshes and fleeces
- 3. Shielding textiles
- 4. Window films
- 5. Ground connections



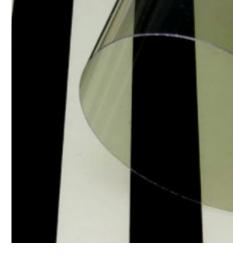
Shield Paint: - interior or exterior. - carbon particles suspended in acrylic paint.



Shield Meshes & Fleeces - on framing or sheathing.



Shield Textiles - Curtains?



Window Films - Applied to glass

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Earth shield system - similare to grounded a circuit panel.





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