

assignment 1

01.18.06.W issued

01.20.06.F due

initial program research...phase 1

mobile library

1. enlarge – drawings of shipping container to $\frac{1}{4}'' = 1'-0''$ scale for underlays
2. find – dimensional data for standard library bookshelves
3. sketch – section of shipping container with bookshelf & person (on trace)
4. read article – issued in class



initial material research...phase 1

metal + wood

1. find (items of interest to you...be curious)
 - 4 types or forms of metals used for construction today (be specific)
 - 4 types, species and/or uses of wood for construction today
 - Images of your findings (in context if possible)
 - Detail drawing of 1 type of metal, 1 type of wood in context
 - 1 bonus material of interest to you for consideration
2. research and consider
 - visual perceptual qualities – opacity, translucency, transparency, reflectivity, color
 - tactile qualities – textures, temperature, etc.
 - scale with respect to humans (typical modules material is used)
3. submit: draft (typed) outline of information, bibliography, architects and project names, locations, etc., photocopies or print out of images



resources (to get started)

Bibliography/resources... in syllabus, of books and periodicals to consider

FA reference

729.1 I35	In Detail: Building Skins, Concepts, Layers, Materials (Schittich)
721.02 W34M	Modern Construction Handbook (Watts)
724.6 D479	Details in Architecture (Volumes 1 – 5)
729.1 W34M	Modern Construction Facades (Watts)
729.1 H58F	Façade Construction Manual (Herzog, Krippner, Lang)
721 S628	Skins for Buildings
721.0447 Z19A	Architectural Metal Surfaces (L William Zahner)

Stacks

720.9494 S75S	Swiss Made (Spier and Tschanz)
720.8 I852H	Franklin D. Israel : buildings * projects (Hines, Thomas S)
728.37 C761	Contemporary California houses

