## Artifacts of Val Cushing's Studio Pottery

## 3 of 5: Black Marble Notebook

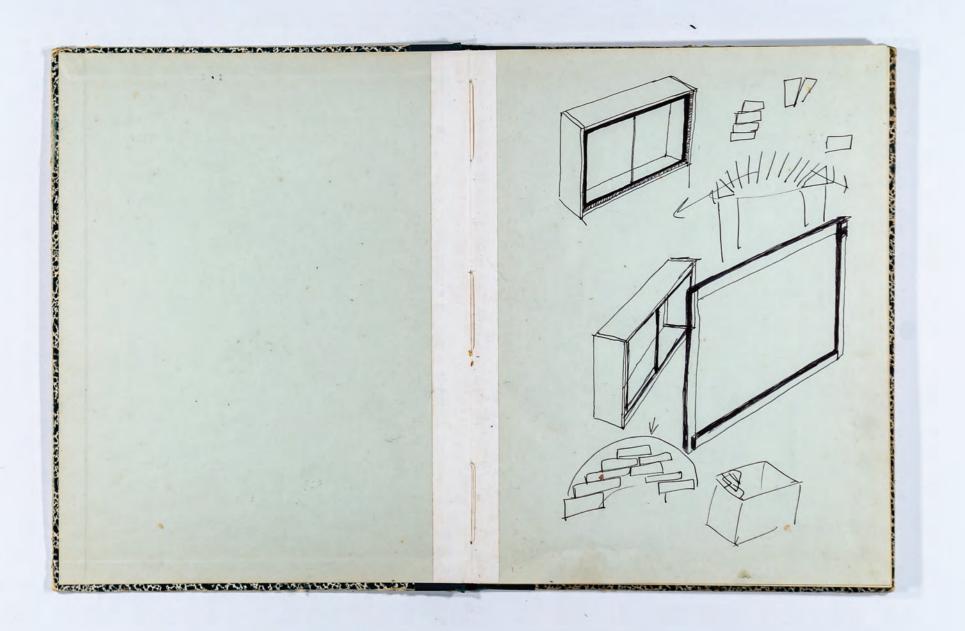
A collection of notebooks and tools from the studio practice of Val Cushing; these objects are documented as record of their exhibition at Scholes Library at Alfred University in 2019.

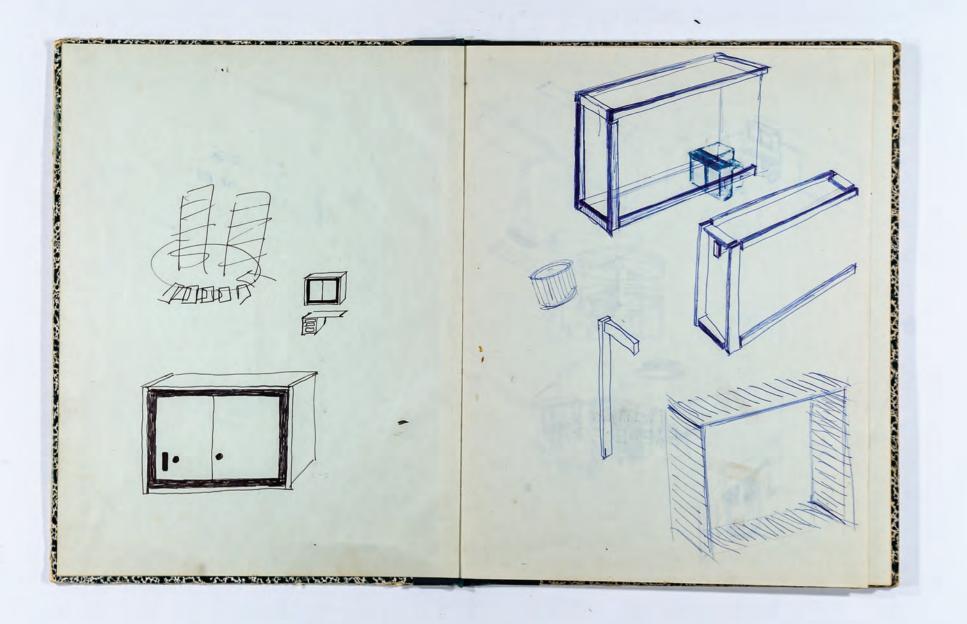
The exhibit showcased Grinding Room glaze research that was completed with the intention of creating a series of documents to augment the resources provided in the "Cushing's Handbook." These Visual Companions and other technical resources are available through:

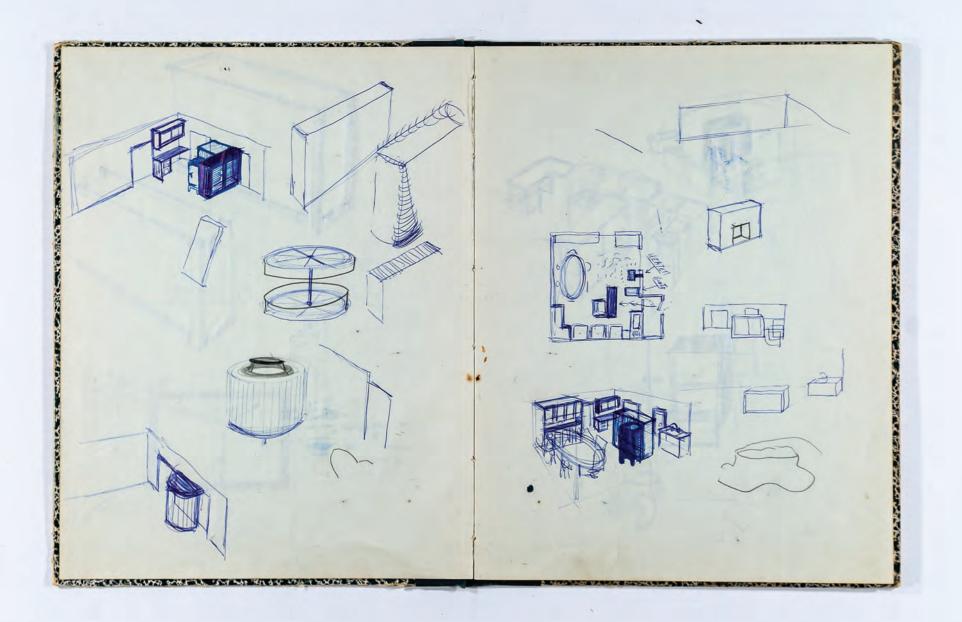
## alfredgrindingroom.com

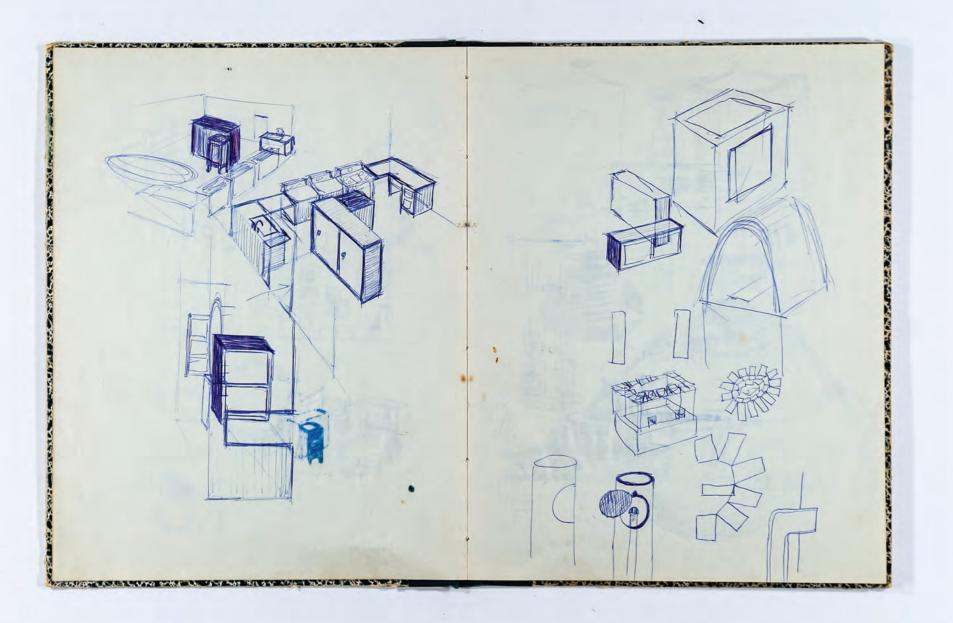
Made possible by Elsie and Eric Cushing's generous loan of Val's personal belongings.

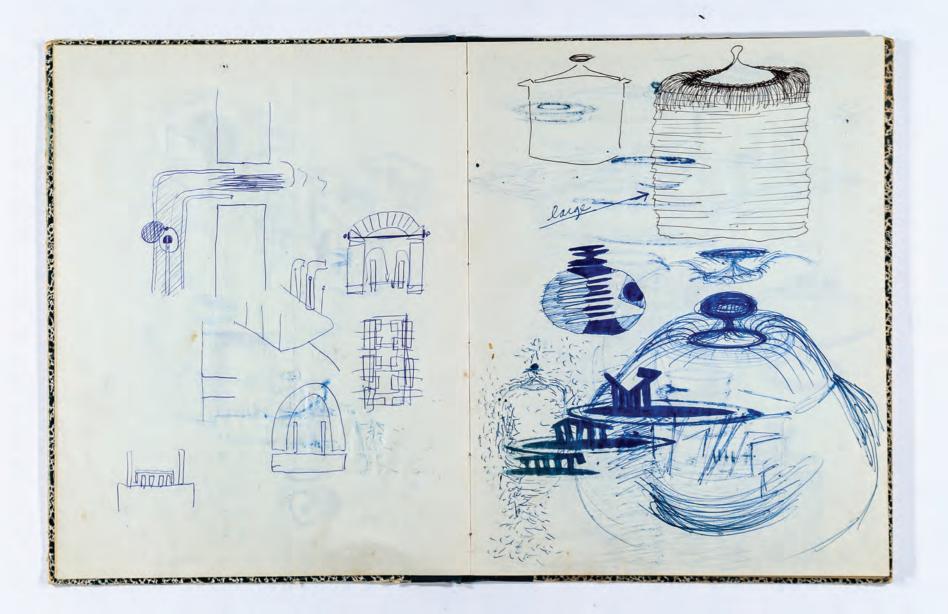








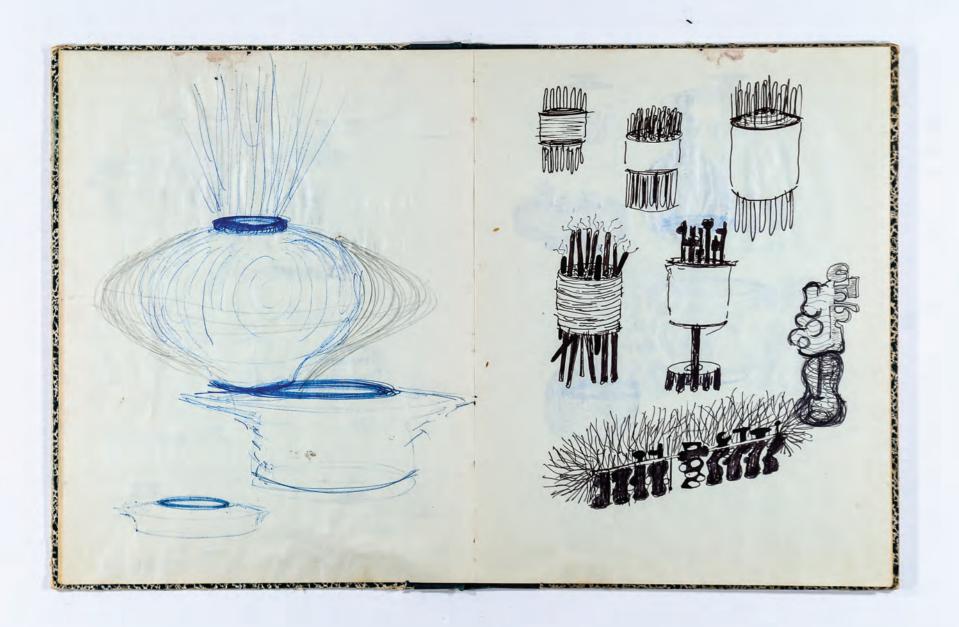




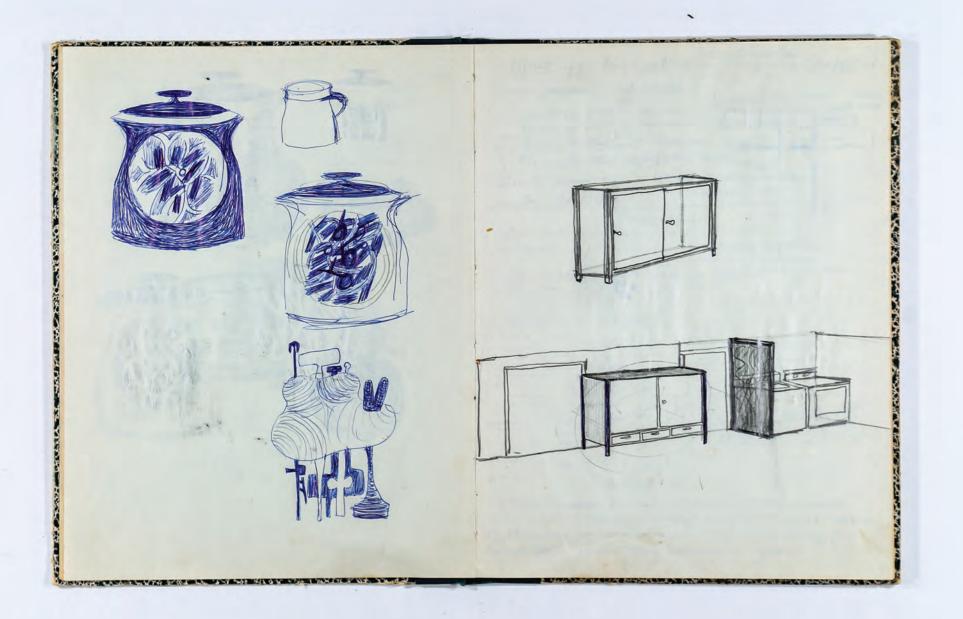




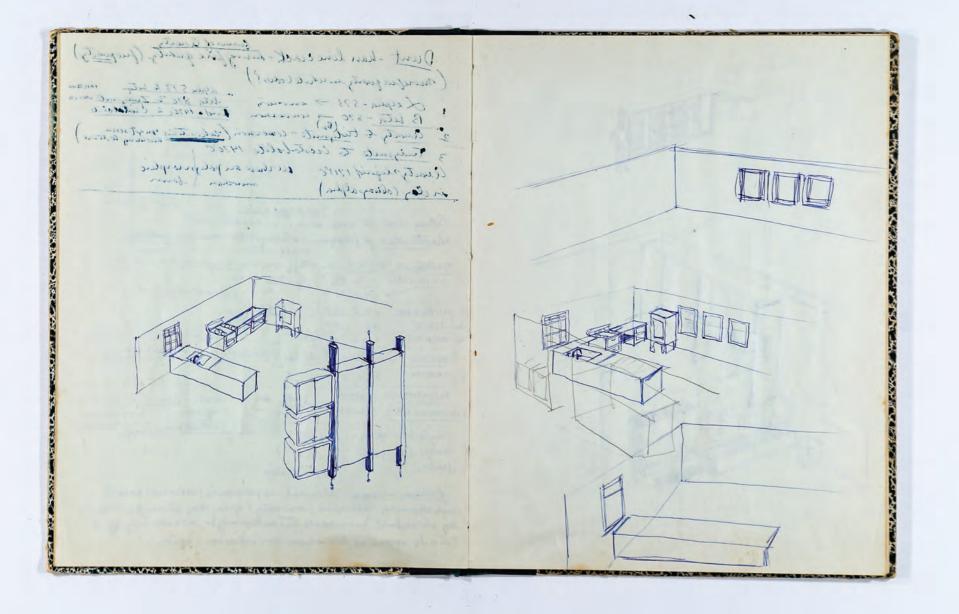


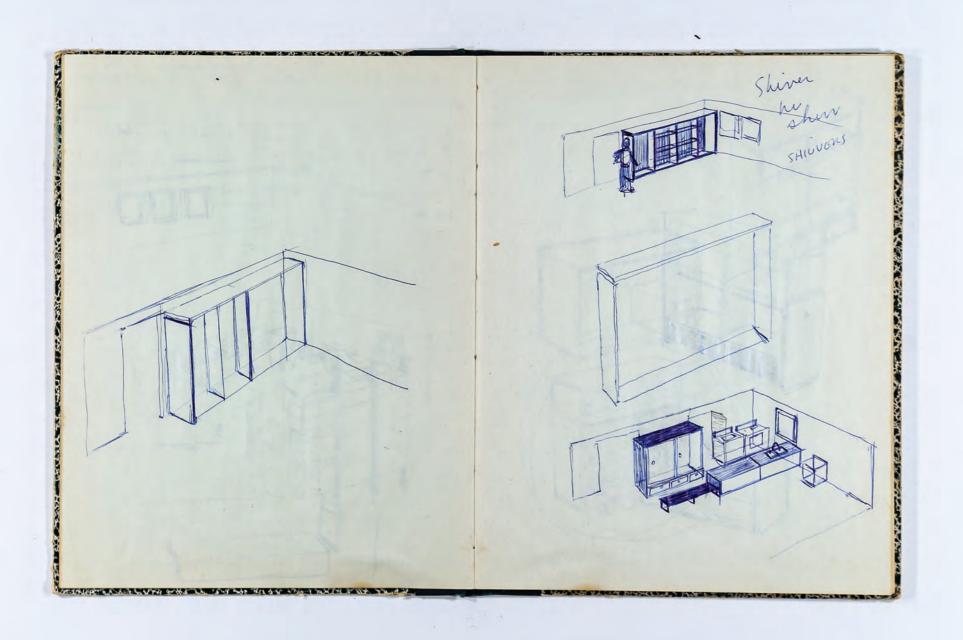




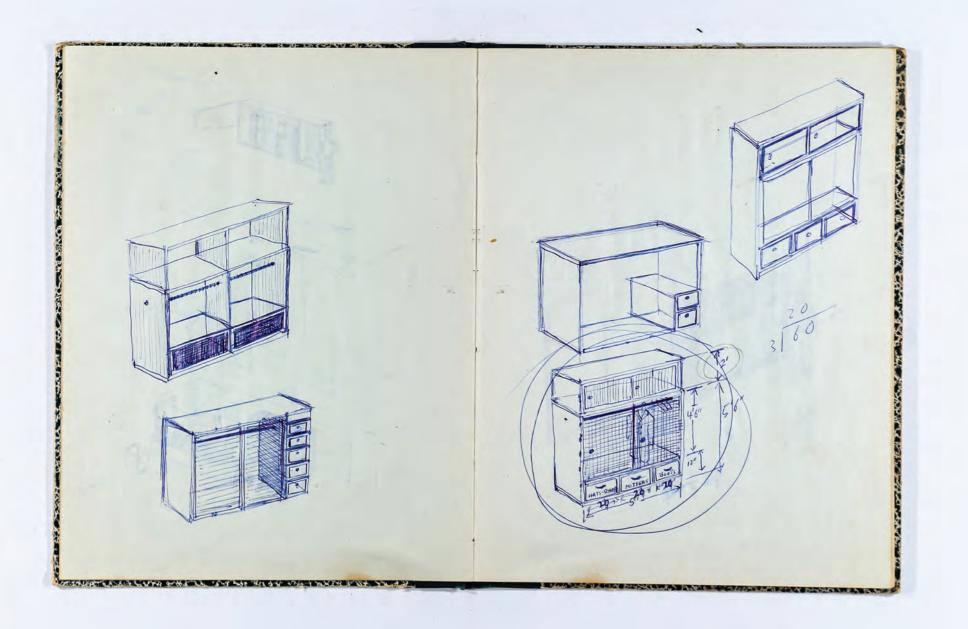


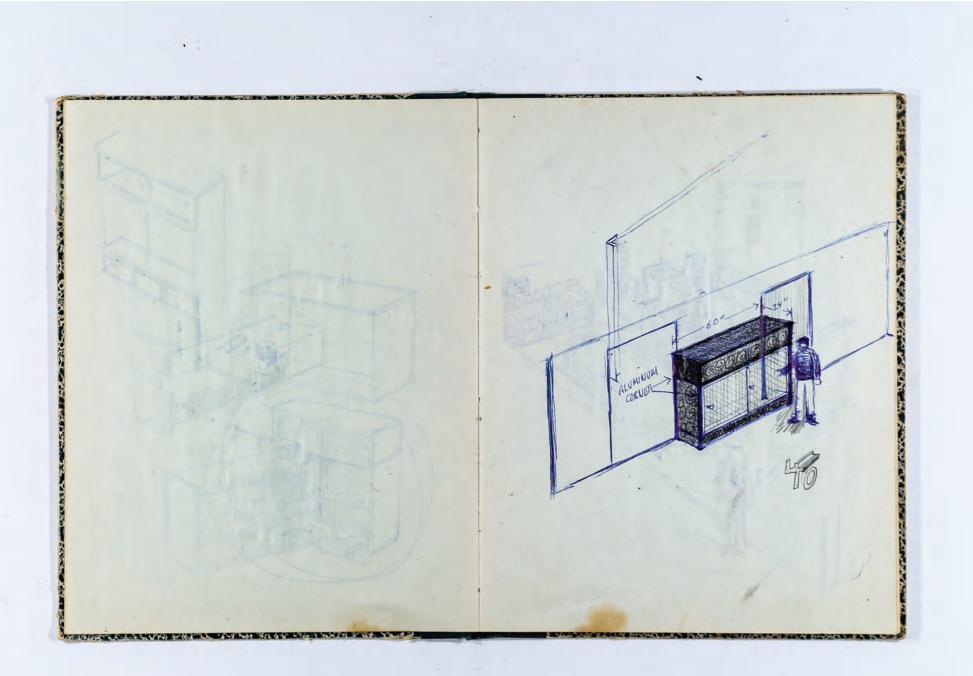
Dunt - hair line crack - turing fire quarty (free quarty (free quarty in cohite bodis?) 1 B beta - 573 → inversion 1 B beta - 573 → inversion 2 Quarty to tridymite - coversion (rakes time must arme 3 Tridymite to Cristobelite 1470°C Quart + limit avaitz + liquid 1713°C ell these are polymorphic in clay (olways alpha) mowdan born Quartz Renn. - Silica last to cuptaline mearths cut The structure of feldsparis almost the same as siling MINERMS IN FEDSPAR mostly from New England (-N.S., o Tenn.) ORTHOCLASE SIDE ALSO GO KE NaOs 16.9 > Different structure > 64.7 18.4 K MICROCLINE 64.7 19.4 16.9 11.8 Na ALBITE 68.7 19.5 CA ANORTHITE 43.2 36.7 20.1 PLAGICLASE > mighting of albite & denorthile > (Solid valueton) mon NA ANDESINE 55.4 28.5 10.4 ANORTHOSITE 1 AUBITE (ADIRONDACK MTS.) & ANDRIHITE AND AND AND non - bree Seling magnesium 110 a whiteware bod High Na span - C/4 (1165°C) 1 tigh Ca. ypan - 410 (1260°C) aver. (18-1 (1275-1250) feldyper increases Thermal expansion (allalie) creates inglistiength - decreases porosity (gives day strength reduces dry shrinkage) increases translevency - viscosity of a Potash spor is less than anodium spon. የመለበረም እንዲሞ መስምምን ቀላቂ ያግጊዜ. ግድፍም እንደ ገጽስ ላይም እንደረግ እንደረግ እ

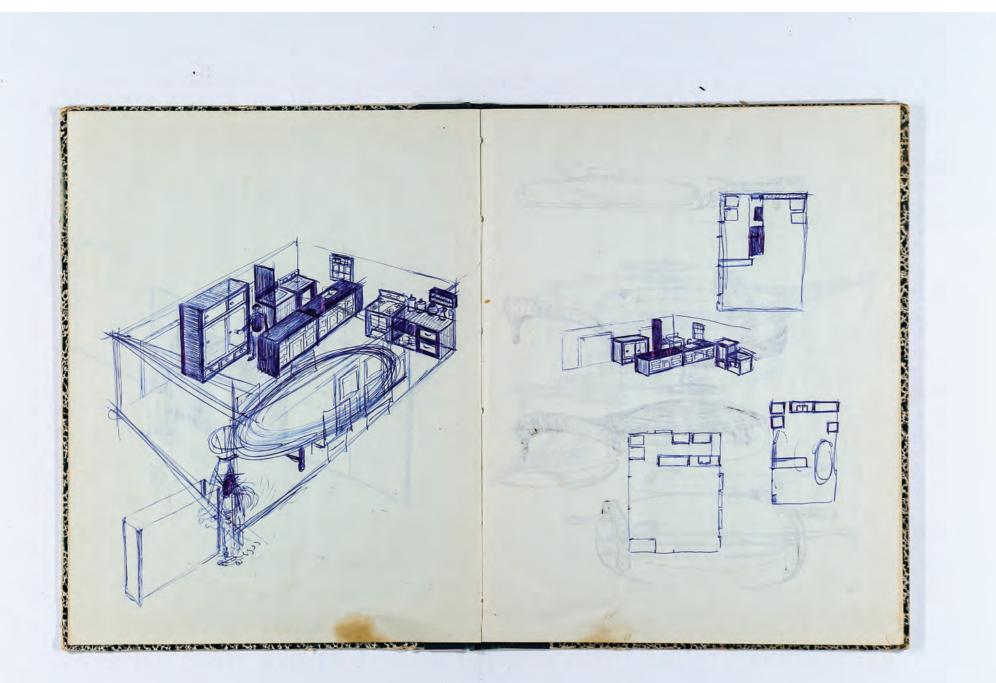


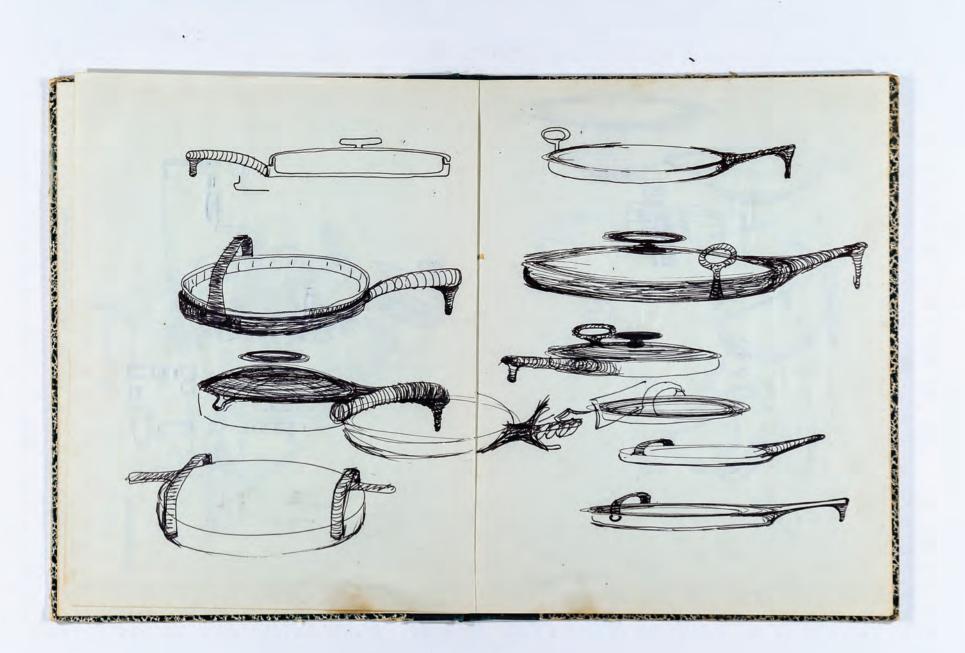


\* 4





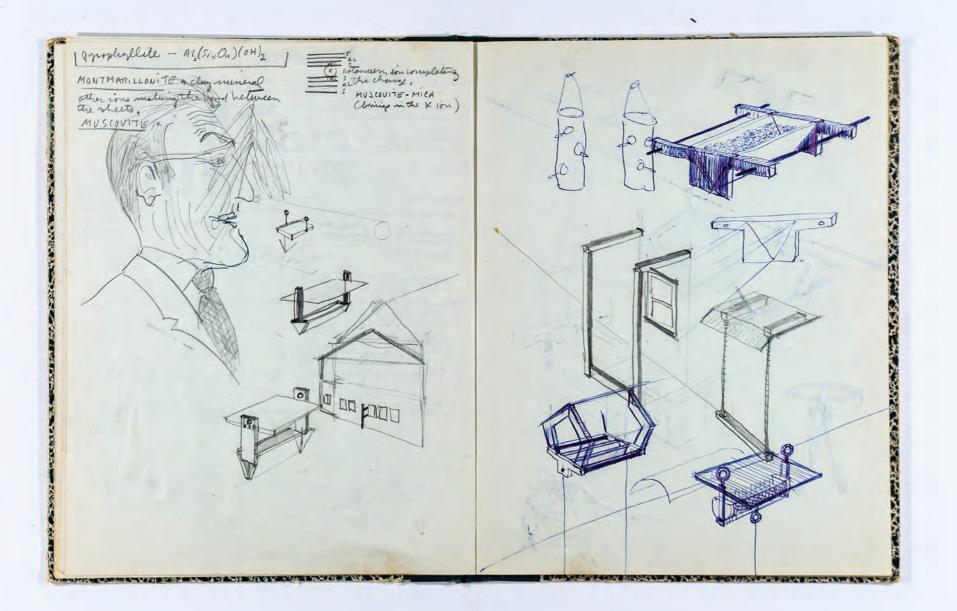




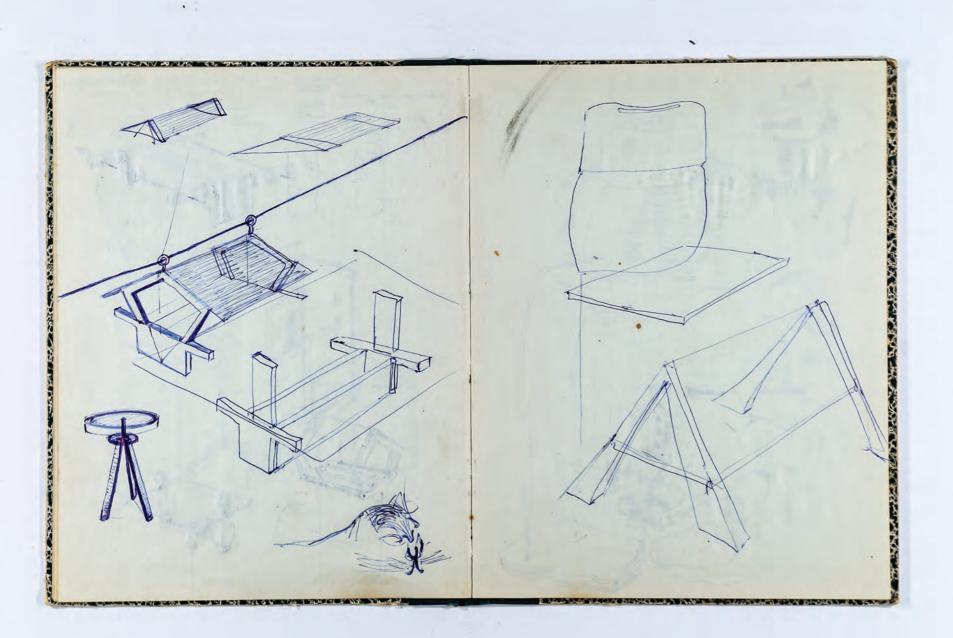


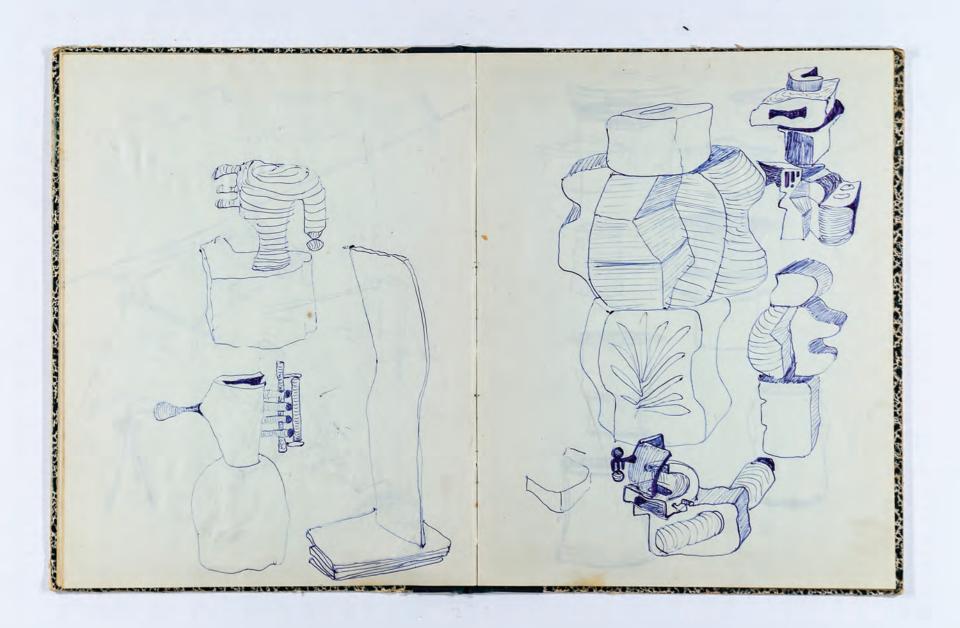
Clay Water hysterns M. Brownell 1 atrust. I size and shape of day portecles ; unicanes strem the or draging in plasticity - day in quite different the ment million surrow the ley 4 atoms of orfigen. Scheidts: silicon surrow the ley 4 atoms of orfigen. (51:05) di Anos 2510 - 2410 (mice & clayp) (mice & cla NACE AND (OISILICA MINERARS) ALZ (SIZOS) (OH) 4 > KAULINITE? PYROPHYLLITE > AL2 (Si4010)(eH)2 Maximite is a more roudon structure in sto. Till >Ityprobed Bond unt strongt then a molecular bond Weakbord ) un transfer of the contraction of the co WINDOW TRANSFERRED WAY BOOK THE SAME BOD BOD AND A DURING THE

.

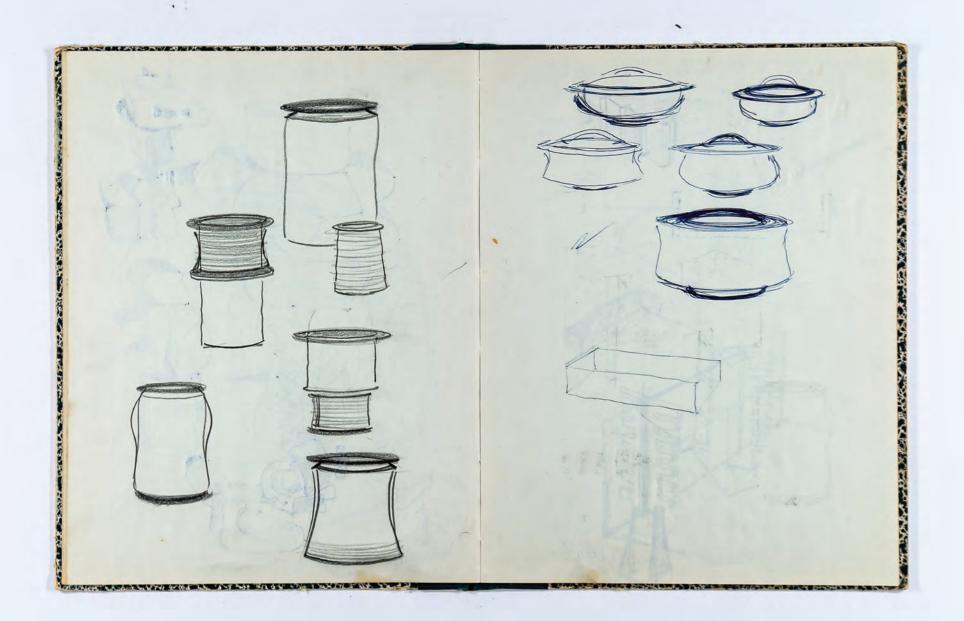


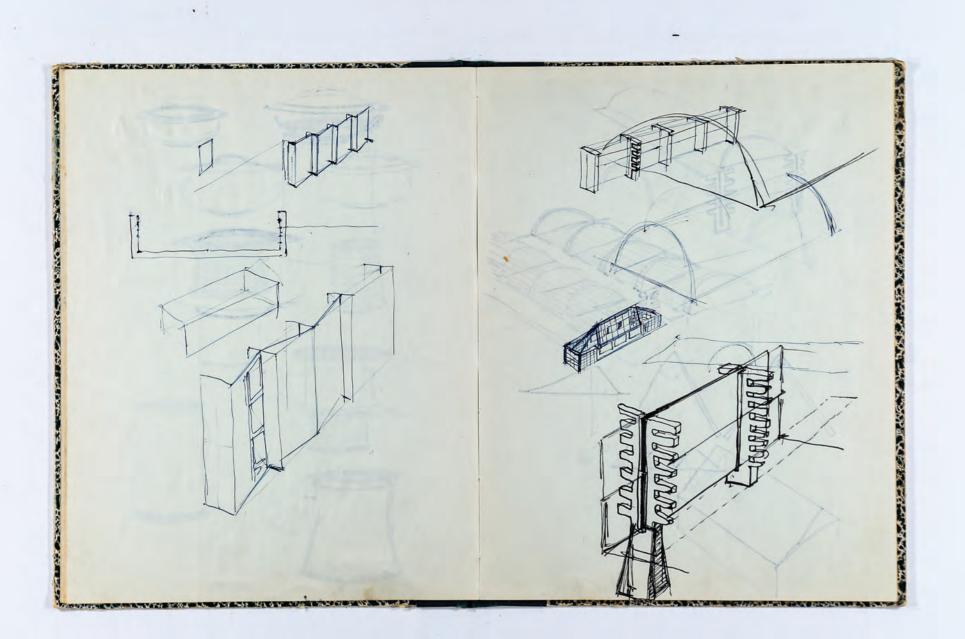
•

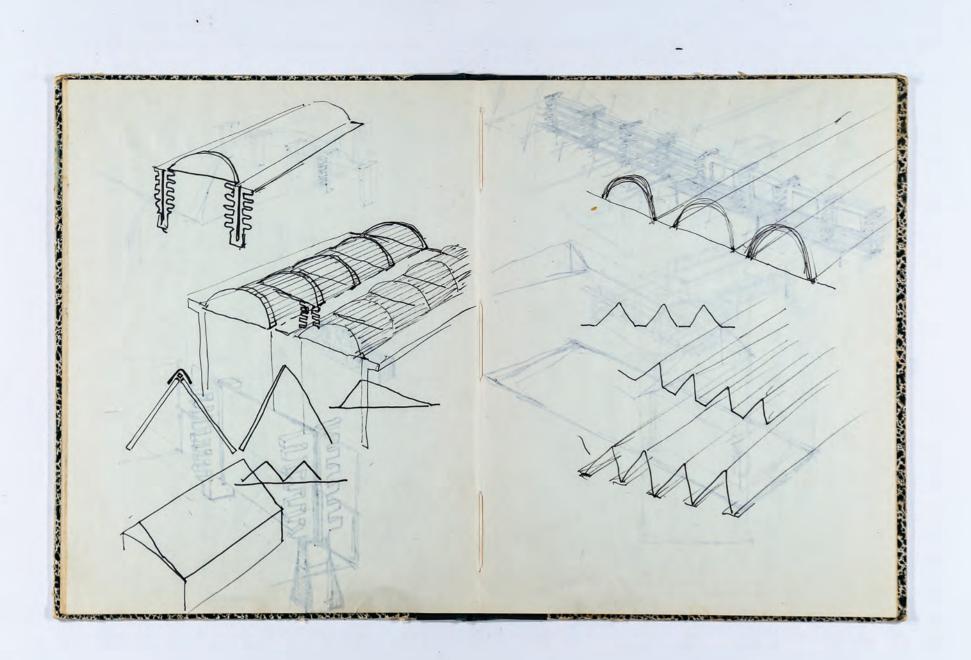


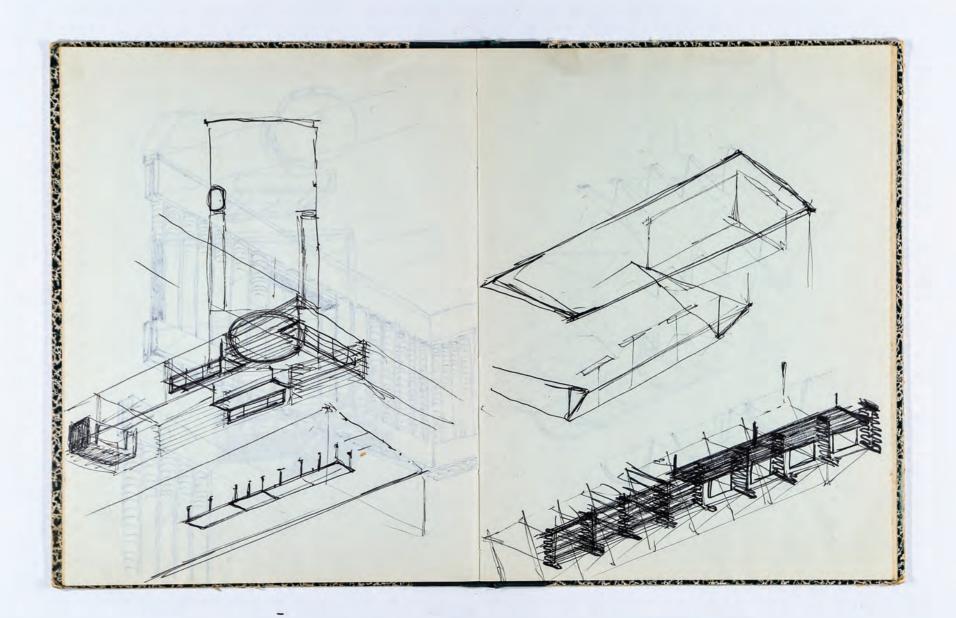


. .

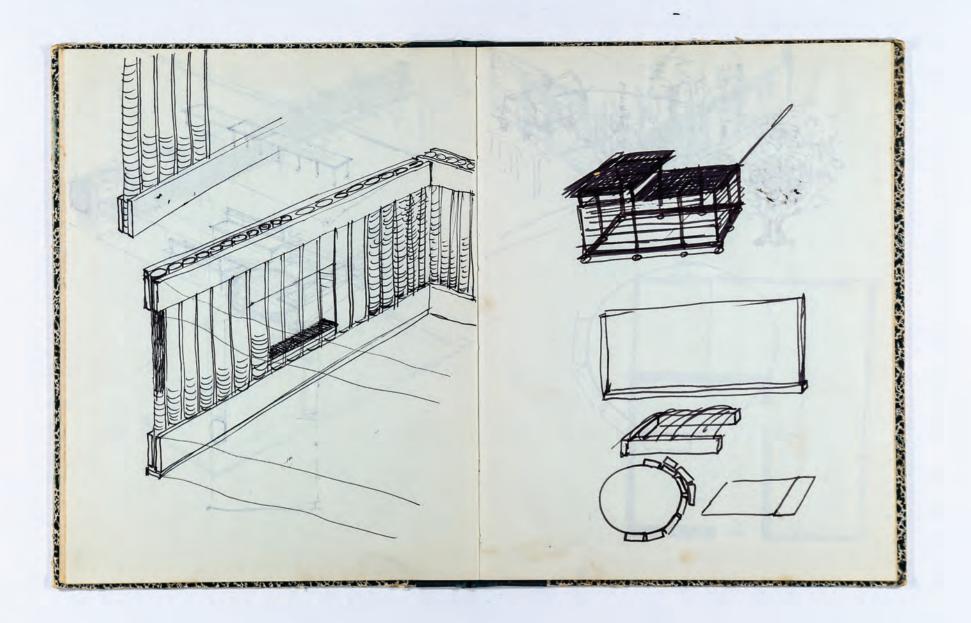




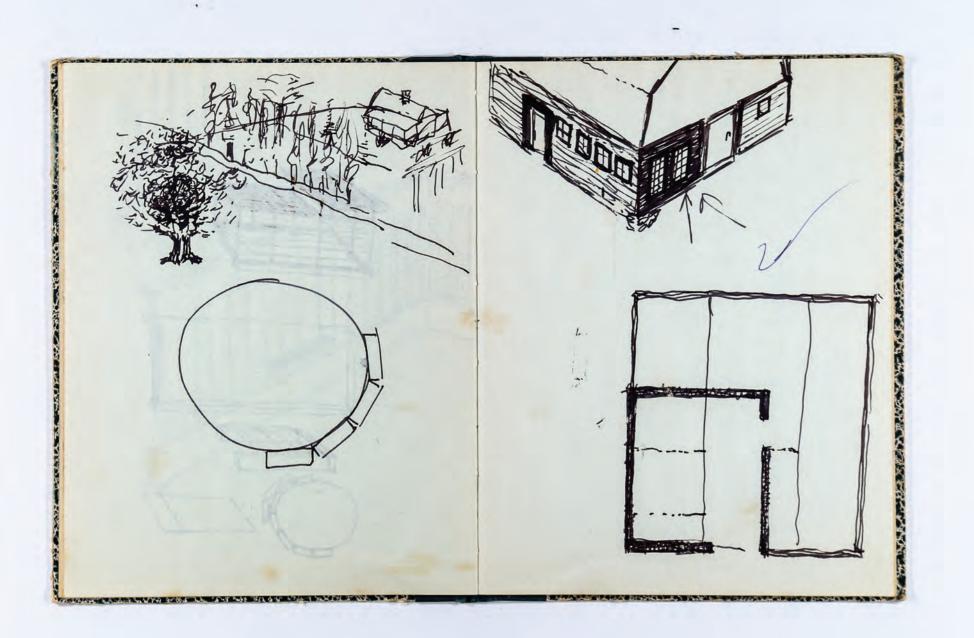


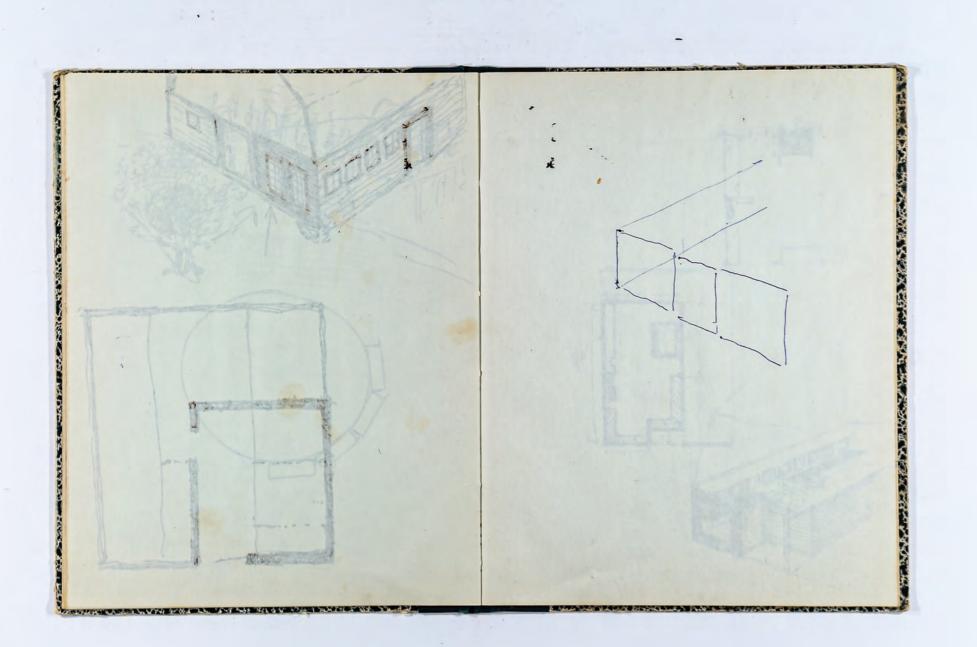


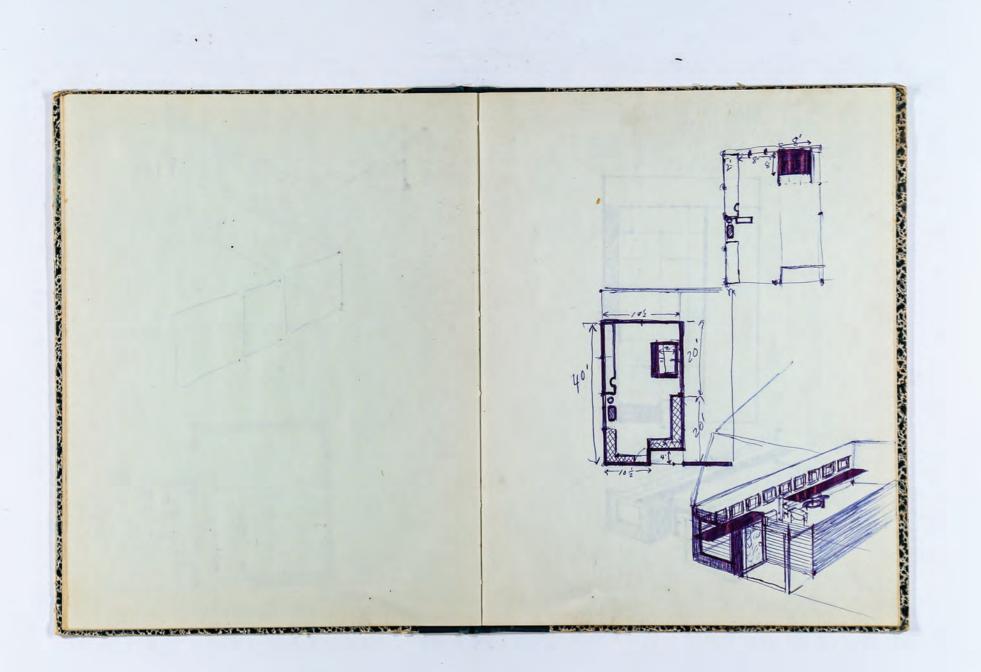
.

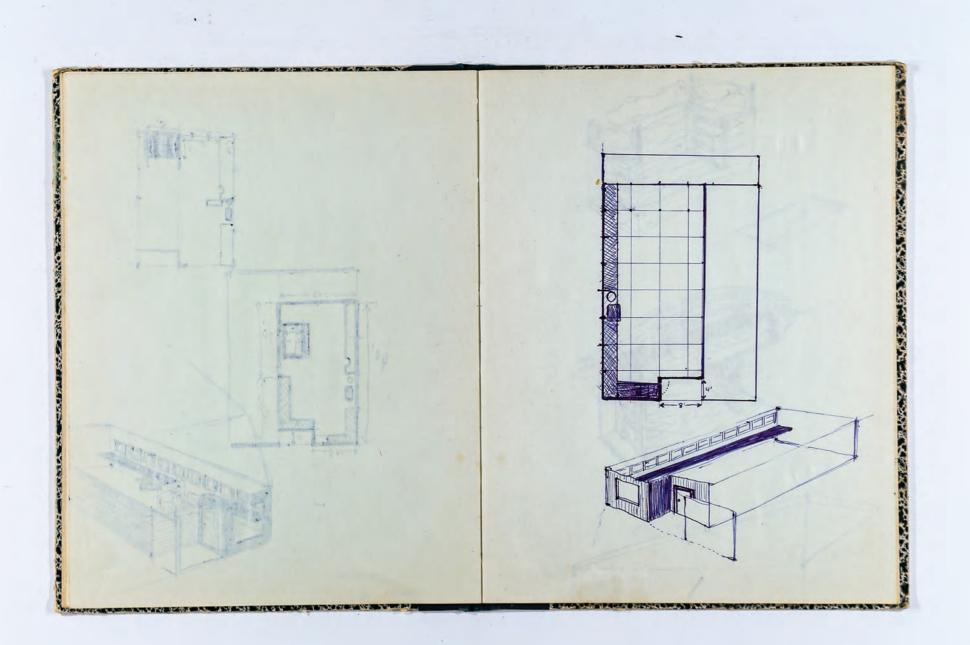


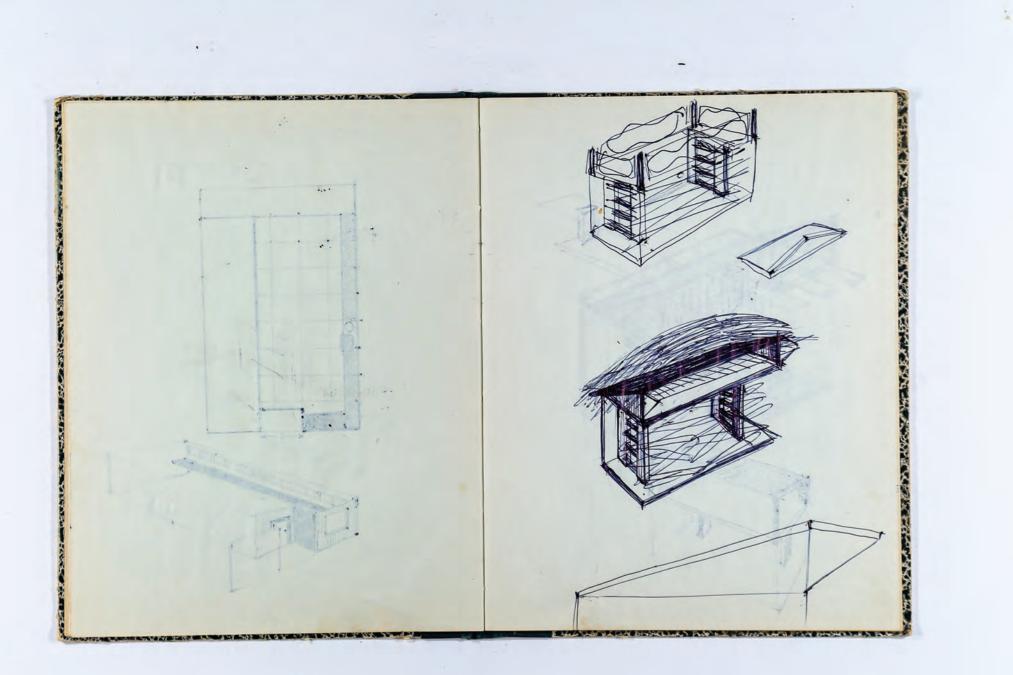
.

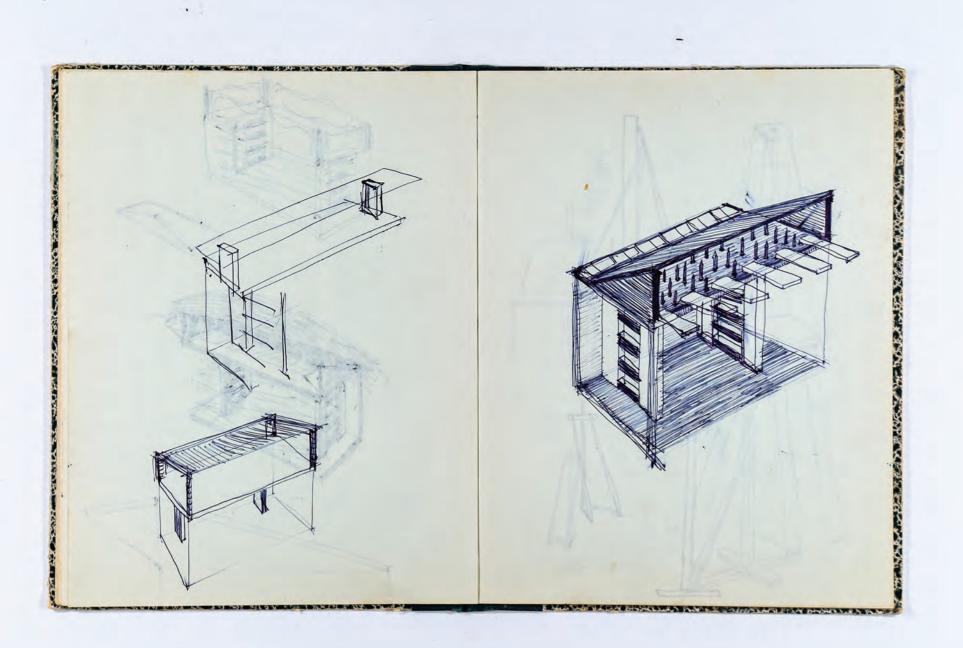


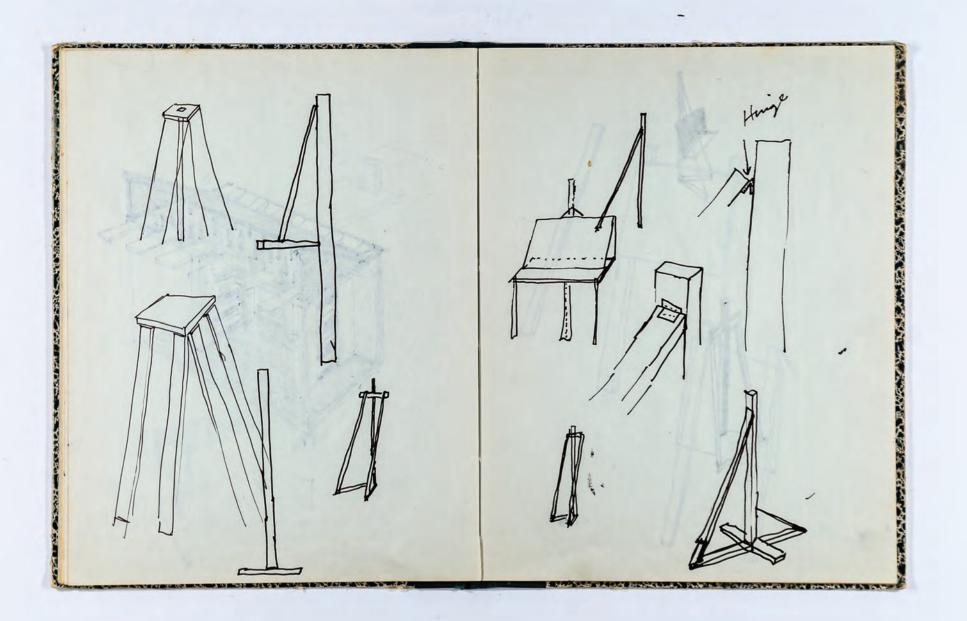




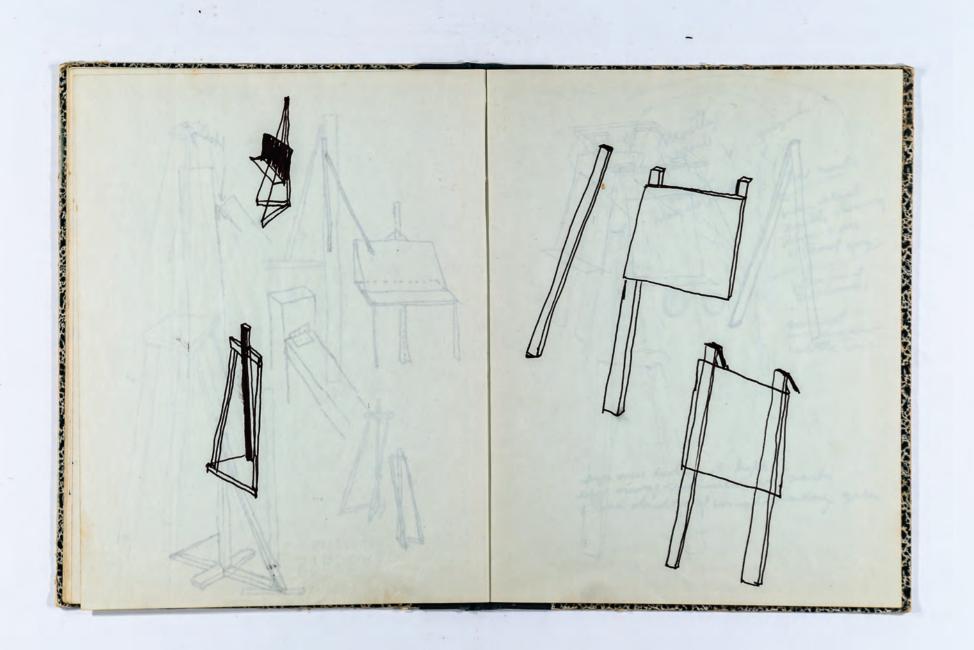


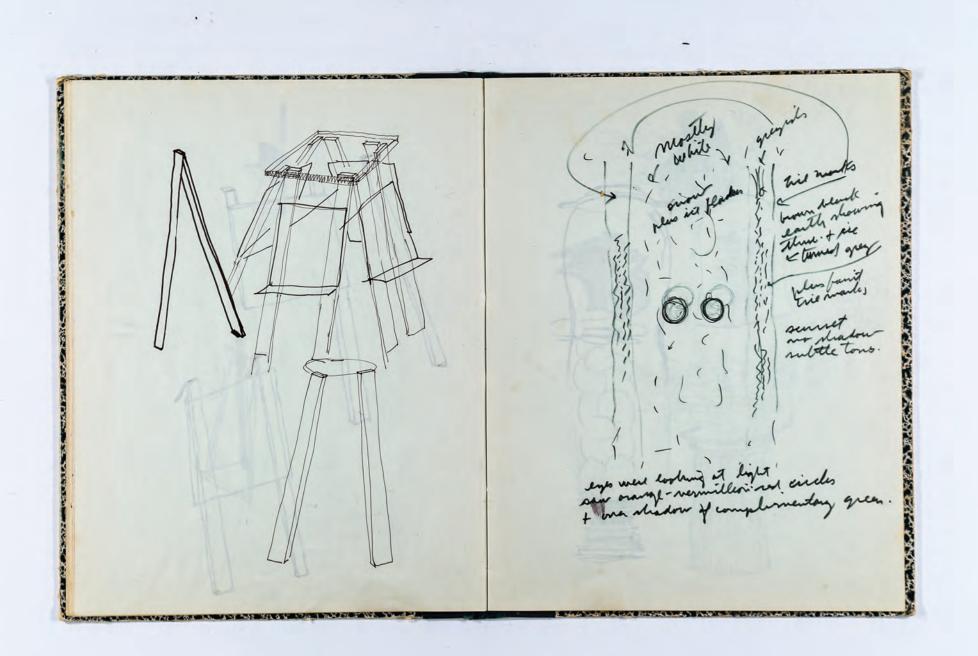


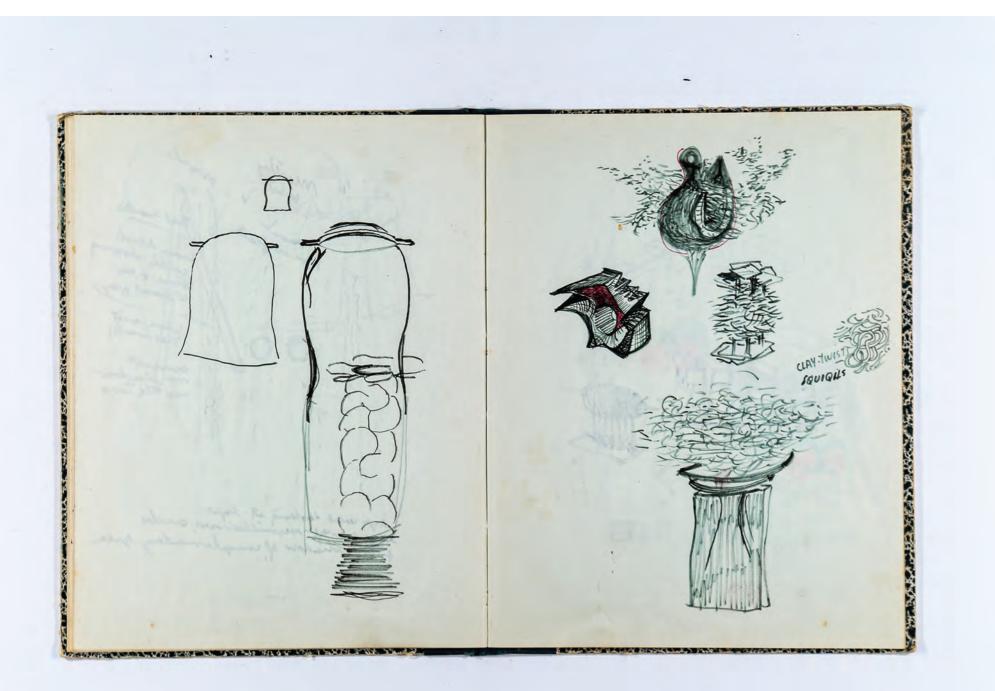


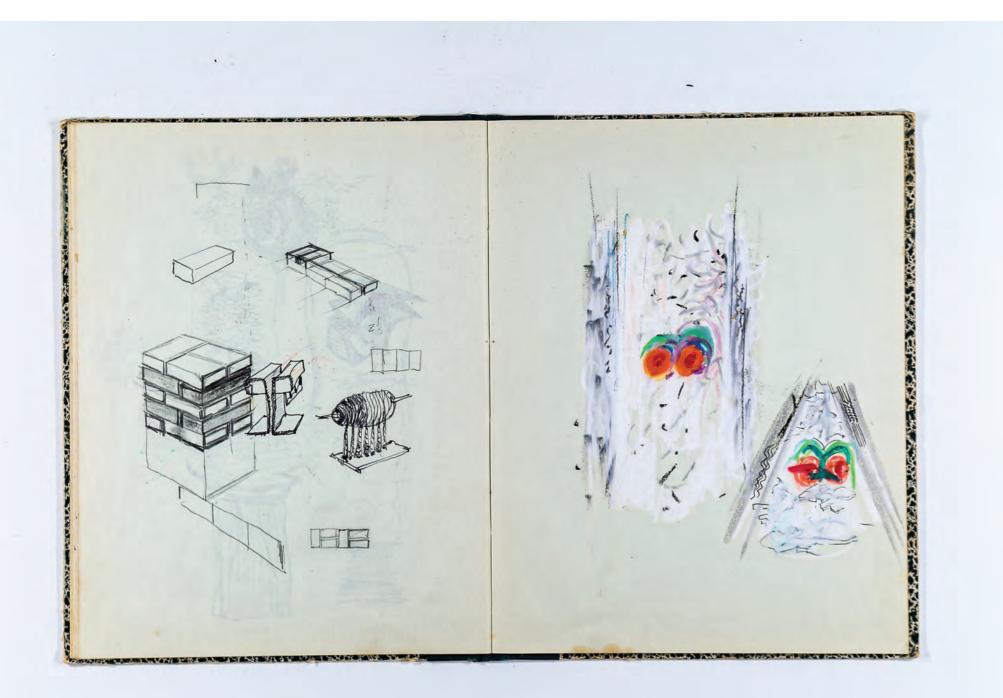


. .







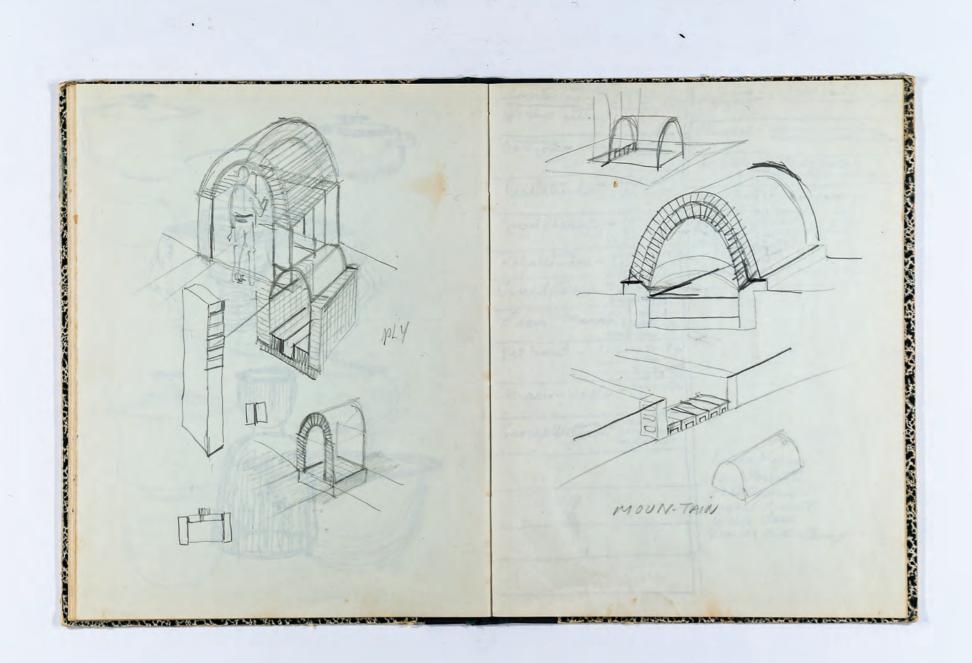




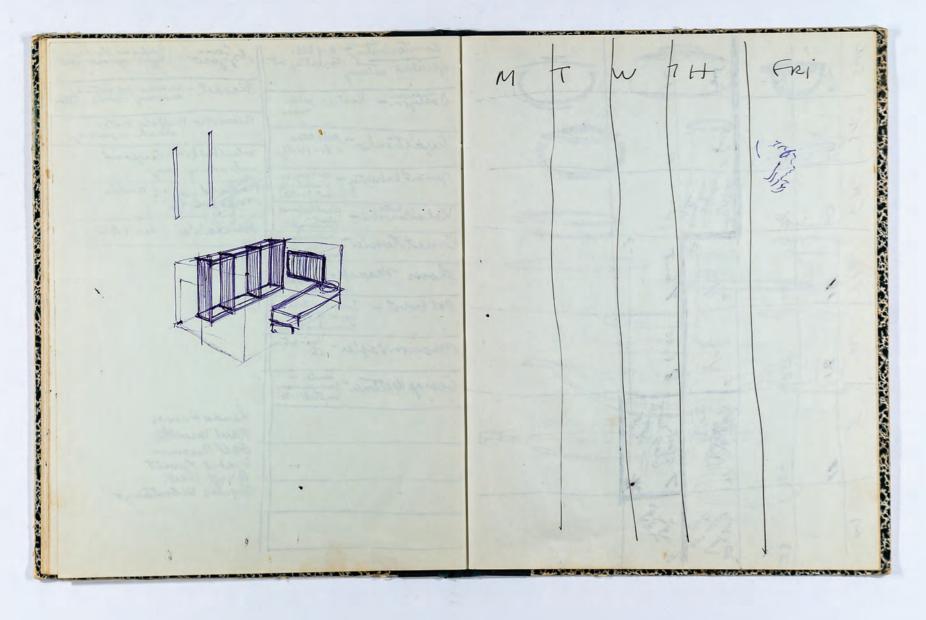








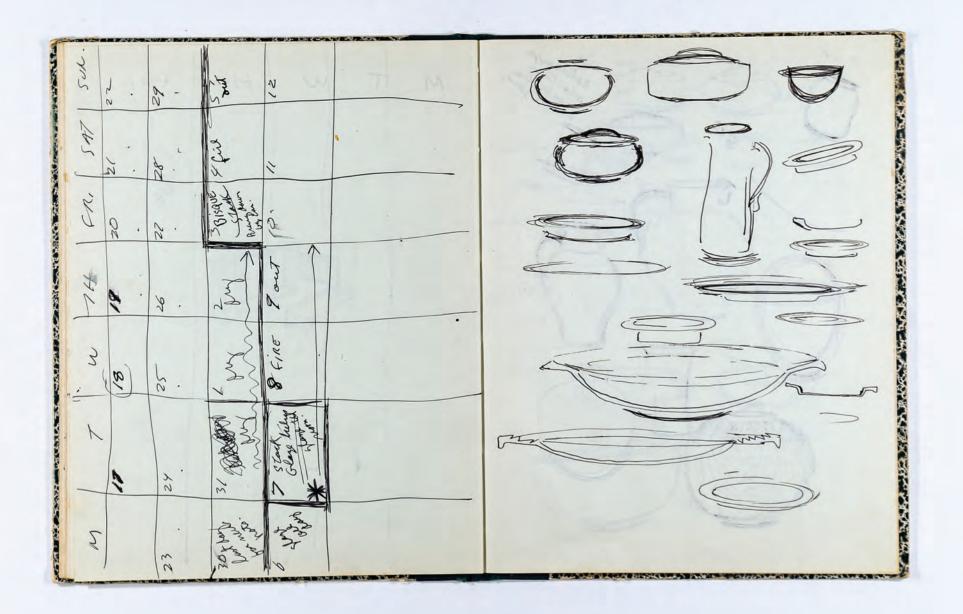
| Indiang St. Pa. Tight near work Canterbury W. of Del. Azoaro eftellent patienzy Blasdel - Kamas-painting 「「「「「「「「」」」というないで、「「」」」というないで、「「」」」というないで、「」」」というないで、「」」」」というないで、「」」」」というないで、「」」」」」」」」」」」」」」」」」」」」」」 Dourgon - Haiti - Jackim miss. BOMMER - Buffalo Scate -Oudstien Ko - Kutostum John Chalke - England, interesting quy Junes Flaherty - Konser uty and motor Ronald - art teacher meyers Kolakowski - School Island Rembulski (new Patty たいのないのでい Ernest Lussier - ast ant hours marak - unit of maynord. Pat Probet - Summe Bood unit. of Powa Remnington VT. Marion Vepler - 14mi - Rutyco George Weltner - miter -Haystard , etc. hindy Kienes Paul miotte Gail Resemen Isahel Levitt Bruce Clark Charles Dicostanzo . CONTRACTOR ANALY AND AND A DECKET AND AND THE ALL A SE AND A DECKET CARDEN SHOT STREET, DOWN DOWN DURING SHERE N



.

. . .

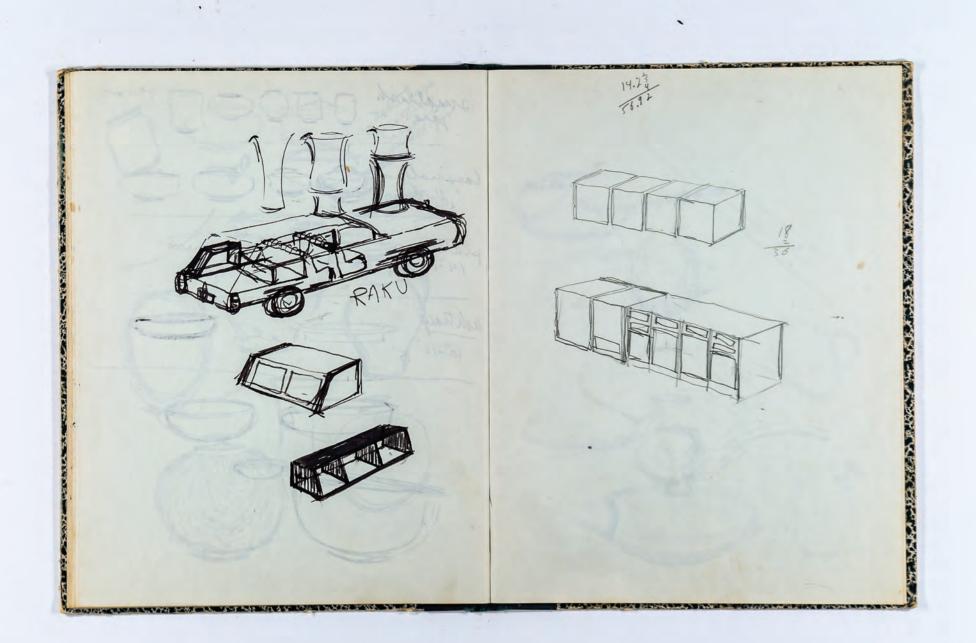
. .

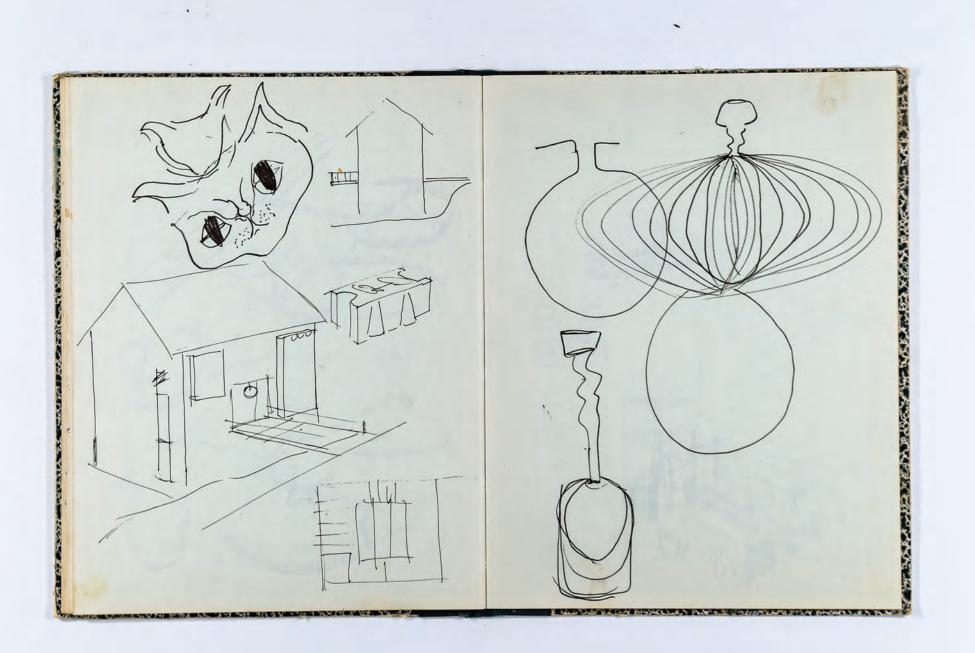


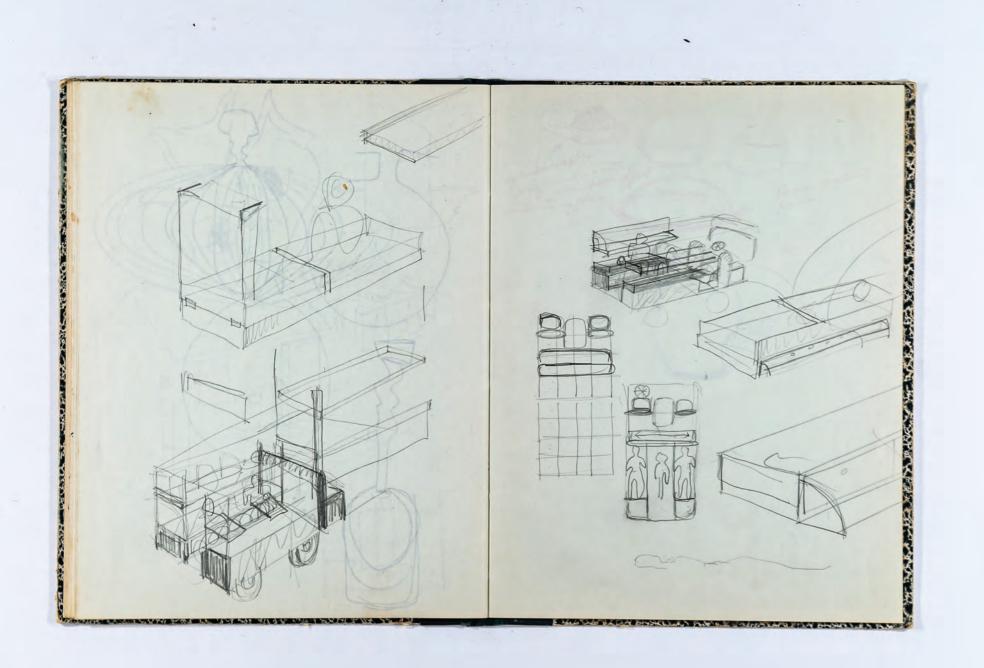
-

•

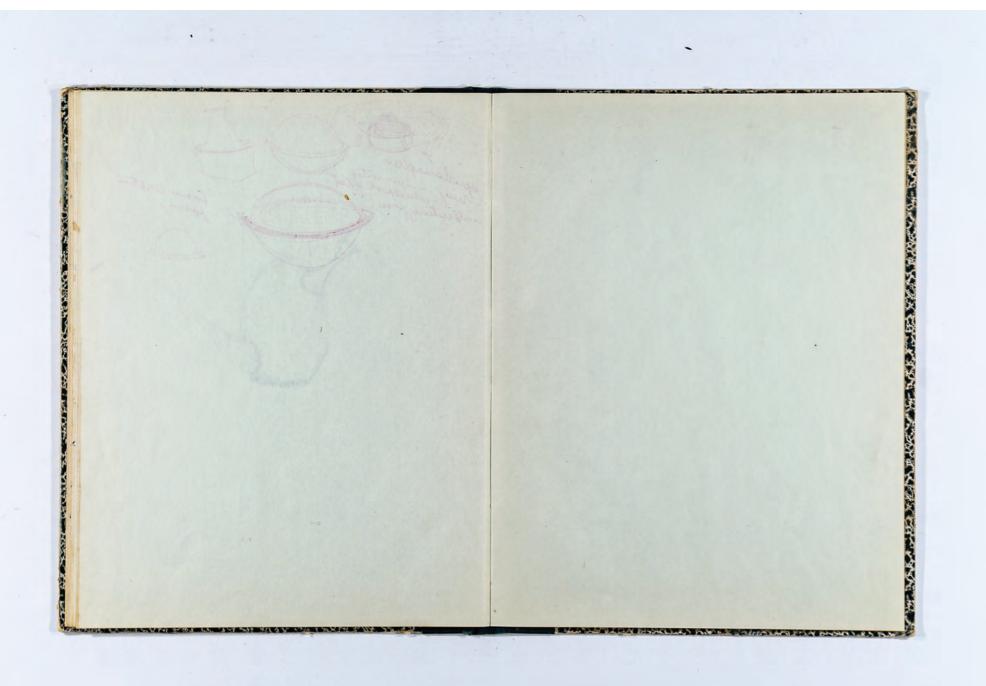


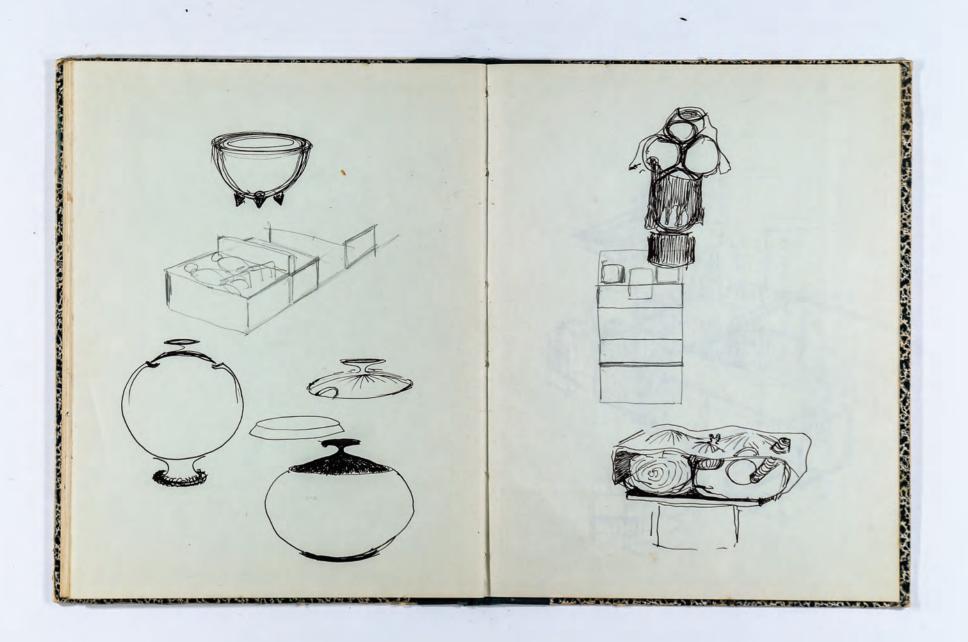


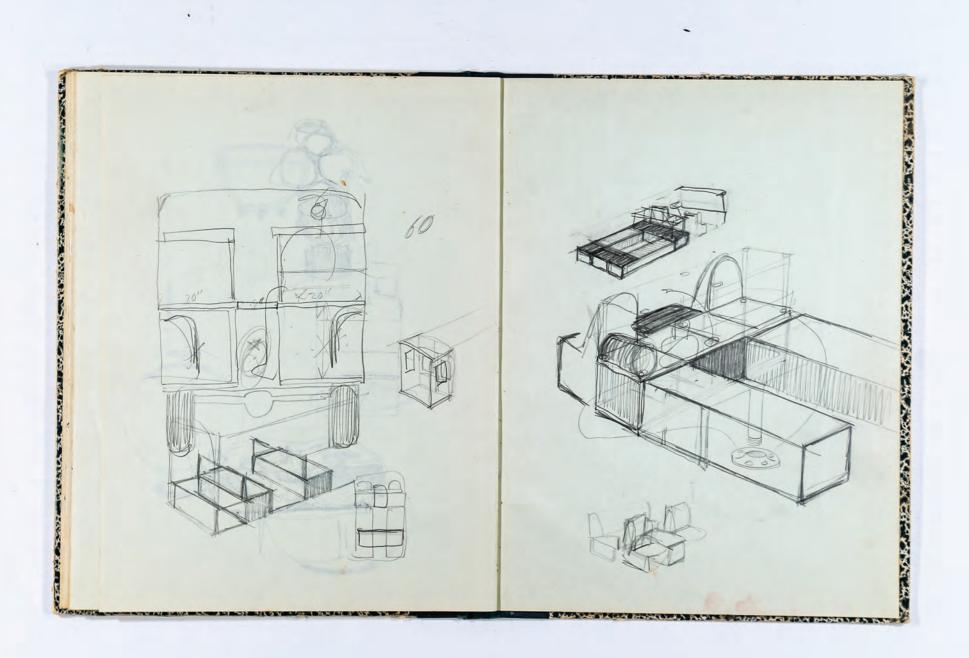


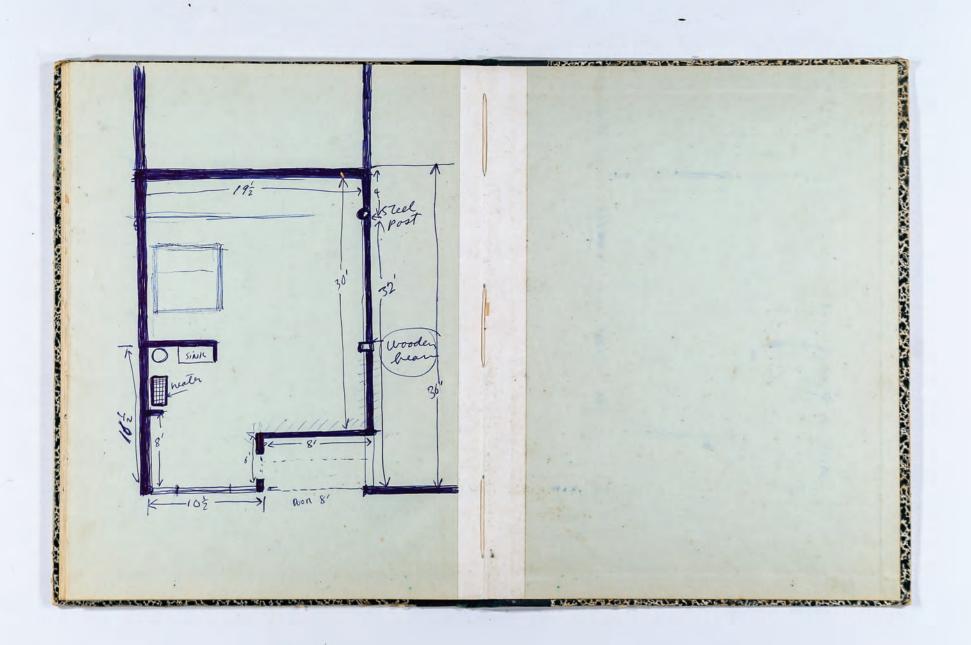












4.4

