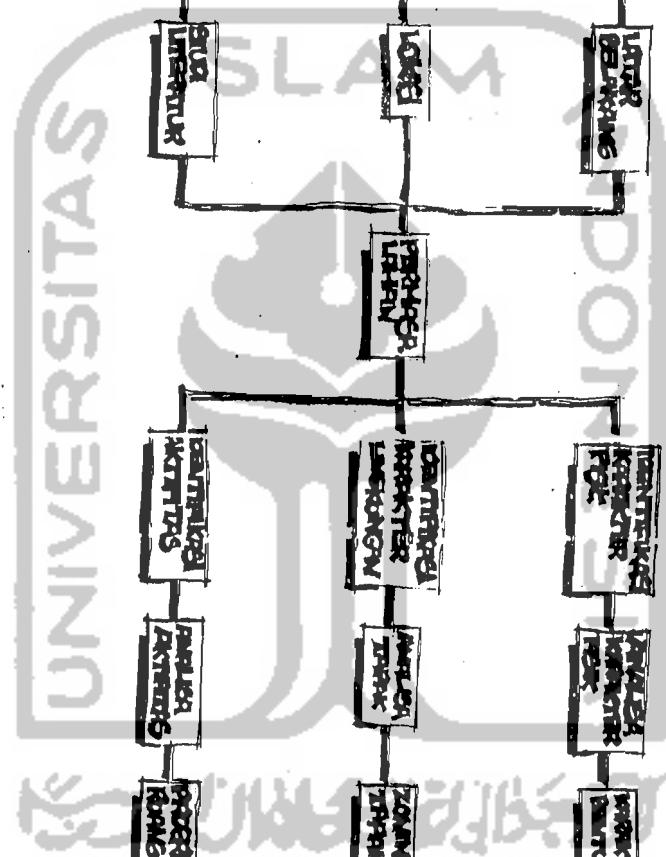
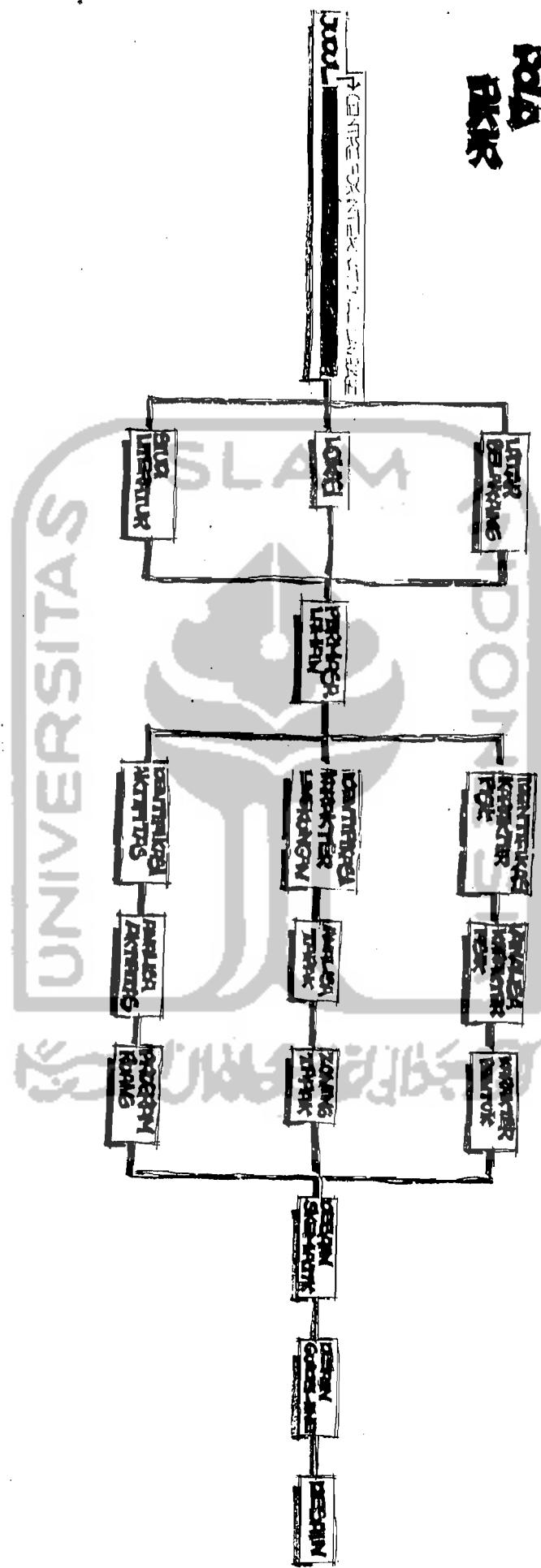




DESAIN SKEMATIK

KERANGKA
SOA
PAKIR



WHAT?

PENGERTIAN

OBJEK

CE

CENTRE FOR INTERNATIONAL
LANGUAGE IN JOGJA

Y

LEBAGA PENDIDIKAN BAHASA NONFORMAL
YANG TIDAK BUKA KELAS KLAS BAHASA INGGRIS, PER
FRANCIS, JERMAN, CHINA, JEPANG DAN INDONESIA YANG
MELIBATKAN UNSUR UNSUR KEBUDAYAAN YANG KEP
RESENTATIF DAN INTERAKTIF DALAM PROSES
PEMBELAJARAN YANG



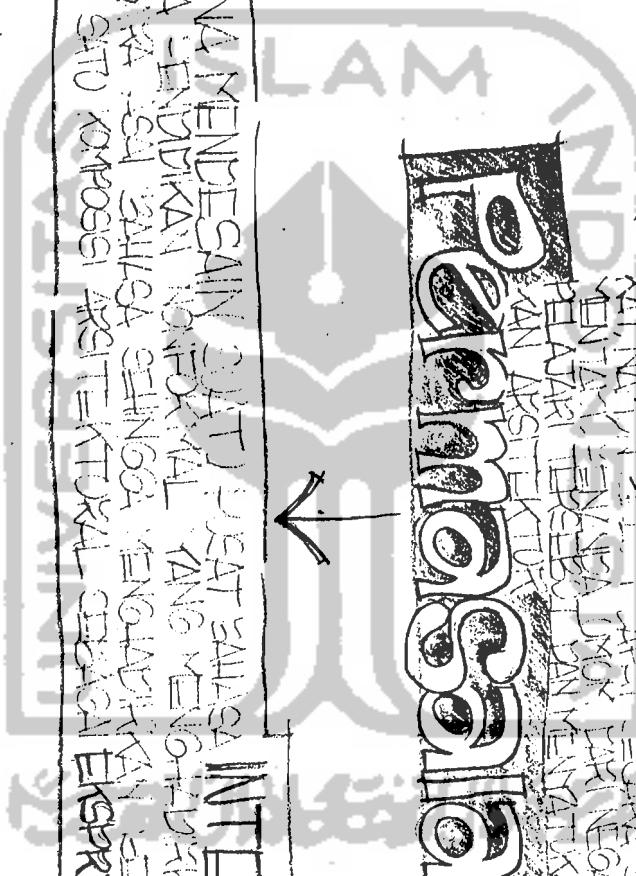
Centre For International Language In Jogja

LATAR BELAKANG

Peremajaan

YOGYAKARTA DILAKUKAN PADA TAHUN 1970
DIKARNAKAN KEGIATAN YANG
SERING DIHADIRI
KETUA MASYARAKAT DAN
PENGARUH YANG
PRAJARI YANG
PADA AKHIRNYA
MENGGANTUNGKAN

BAGAIMANA MENDESAIN SUTIJUAT YANG
BERBAGAI FUNKSI YANG MENGINTI
DAN MEMERLUKAN
KE LALUAN SATU KOMPOSISI ARSITEKTURAL SERTA EXPRESI PERFORMA BANGUNAN



INTERAKTIF

BAHASA → NEGERA → SINTAKSIS MELALUI KONSEP ARSITEKTURAL

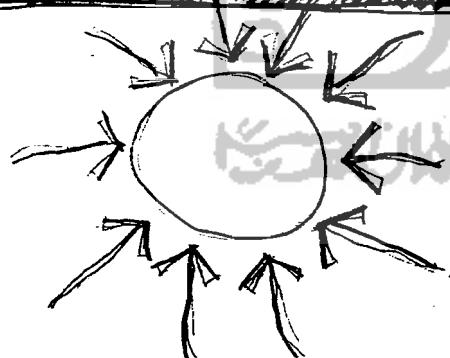
KONSEP DENTUKAN ARSITEKTURAL

"ARSITEKTUR UNTUK PENDIDIKAN INTERAKTIF"

→ PENYIMIKAN TIDAK TERBATAS PADA RUANG KELAS, MELAINKAN
RUANG LAIN UNTUK INTERAKSI SOSIAL

JOGJA LANGUAGE CENTER MENEKankan PADA PROSES PENDIDIKAN
INTERAKTIF YANG MENSAMPAIKANNYA SEBAGAI PUSAT PEMBELAJARAN BAHASA
ASING YAN BAHASA INDONESIA, DIMANA SISWA TIDAK HANYA DAPAT BERKOMUNIKASI
DENGAN PARA NATIVE SPEAKER, NAMUN JUGA DAPAT BERKOMUNIKASI
DENGAN SISWA ASING YANG BELAJAR BAHASA INDONESIA

RUANG 2 SOCIOPETAL \Rightarrow RUANG YANG MEMUNGKINKAN/MENYOKONG
TERjadinya INTERAKSI



- BERORIENTASI KE DALAM
- TATAK MUKA & INTEGRITAS YANG AMAN
- PENGATURAN POSISI PENGGUNA MENURUT SARAK YANG NYAMAN UNTUK INTERAKSI
- RUANG-RUANG BERSAMA DIMANA ANGGOTA KOMUNITAS
DAPAT BEKSOSIALISASI SATU SAMA LAIN

ACCORDING TO:
JACOBS (1961) WHYTE (1980) DALAM SON LANG,
CREATING ARCHITECTURAL THEORY
THE ROLE OF BEHAVIORAL SCIENCE IN
ENVIRONMENTAL DESIGN (N.Y. VAN NOSTRAND
REINHOLD CO., 1987), h 162



BERKOMONIKASI
BAHASA MERUPAKAN SEMANGAT UNTUK DENGAN
ORANG LAIN, DALAM PENGERTIAN YANG TERCANTUNG SEMUA
CARA UNTUK BERKOMUNIKASI, MANA YANG KAN DAN
KEKASIHAN SINTAKSIS YALAM ZENTUK LAMBANG
ATAU SIMBOL UNTUK MENJELaskan SECATU
PENGERTIAN, SEPERTI DENGAN MENGGUNAKAN UGAN,
TULISAN, ISYAHAT, BILANGAN, LUKIAN DAN NIMIC MUKA

TYPE SERKENEBANGAN BAHASA:

1. EGOCENTRIC COMM → PENGERTIAN BAHASA KEPADA DIRI SENDIRI

ACCORDING TO DR H. SENO (1987) LN. M.PD
PSIKOLOGI SERKENEBANGAN
SENANGTAK:
PROF. DR. M. BAWAID HATHAM
HAL 19-19

TEORI ARSITEKTURAL UNTUK PENDIDAKAN BAHASA SOR INTERAKTIF

RUANG 2 UNTUK INTERAKSI SOSIAL ⇒ R. SOCIO-PETAL
RUANG 2 UG DAPAT MENCITRAKAN

IDENTIFIKASI KARAKTER FISIK EKLEKTISISME

SEMANGAT MENCIPLOK SERBA CAMPUK

ABUK, GADO-GADO DARI SEMUA UNSUR SAMA YANG
KEBETULAN DISENANGI, TANPA REFLEKSI, TANPA
PRINSIP, SELERA LIAK YB. MANGUNWISAYA "WASTU
CITRA"

"RECOURSE WAS MADE TO THE CATALOGUE OF THE
PAST, TO ALL THE BRICK-ABRACK OF HISTORY..."

... AN EKLEKTICISMUS INEVITABLY BECAME
THE KEY OF THE TASTE" . . . YB. MANGUN
WISAYA "WASTU CITRA"

... MEMILIH UNSUR-UNSUR LAMA DARI BERBAGAI PERIODE, TERUTAMA UNSUR KLASIK
BAHAN BIKOMBINASIKAN DENGAN RENTOK-BENTOK YANG KELIATAN ANEH . . . ARTEK-
TUR MODERN HAL 463

... EKLEKTISME ATAU PENGULANGAN RENTUK MACAM ELEMEN DAN STRUKTUR YANG SUDAH
PERNAH ADA DALAM SUATU KOMPOSISI YOKERN BAGOES POERWONO WIKYOMARTONO PERKEMBANG-
AN GERAKAN ARSITEKTUR MODERN DI JERMAN DAN POSTMODERNISM

TAPI

... BANGUNAN INTERNATIONAL LANGUAGE CENTER INI TIDAK SAMA AKAN MENGHAMIRKAN
MASA LAMPAU TETAPI JUGA MODERN TERMASUK CUBISM, ART- DECO, ART NOUVEAU DAN LAIN LAIN

NEO-EKLITIK

POST MODERNISME

TEORI-TEORI

POSTMODERNISME

HABE

→ TEMPAT → POSTMODERN VERSELAH MENCULLAK

TEMPAT 2 YANG KERAKARITER YANG
SALAH MEMERIKAN PERBEDAAN ANTAR

= ROBERT VENTURI = BEVOLONG UNTUK KERJAYAAN MAKNA

= JELASAN MAKNA

KONTRAKSI DAN RETAK SELASAN, TIDAK MEMERLUKAN KENJELASAN
YANG KASIH NAMON MEMERLUKAN BERBAGAI PERAKUAN YANG

BERMACAM-MACAM

BENTITAS → POSTMODERN JUGA NEIN MENUNSUMAH BAHWA
SADA INI ADA SEBAGAI BENTITAS INDIVIDUAL

= MAKNA SYERDAK PEMAKUAN DILALAMAN

POSTMO → MENGERANG KESERAGAMAN YANG TERSAI HABA MODERNISME
DITERMINISME FONSIJONAL → YANG BERKAITAN DENGAN SEMAKUAN FUNGSI
BANGUNAN CILUAT DARI BENTOKNYA
- SINGULARITY OF FUNCTION → FUNGSI HABUA POMPA SATU MAKNA

PERSISTENCE X LOCUS SOCUS (KUALITAS UNIK YAKI TAU
LOKASI)

AKSITEKTOR SEBAGAI GAGANEAN ANTARA
ONSUR-JNSUR HERMONEN YANG TELAH ADA
YEN KOLITAS / KELIBHIAN 2 YANG ADA
DALAM ZEGUAU LOKASI

DIFFERENCE → MEMBANGUN SISTEM REFEREDAN YANG
WALUNG SISTEM PEMAKUAN

POST MODERNISME
MENDAK 'SELF REFERENTIAL' / PENGACUAN PADA
YAKI SENDIRI DAN 'HENGKURANTI' KERAGAMAN YAKI
'REFERENTIAL ALUSIANS' ATAU REFERENSI KETER
HOBONGAN

POST MODERNISME

-... LAKI SEGI PENAMPILAN, KESAMPAAN - KESAMPAHAN YANG SEGI PENAMPILAN, KESAMPAAN
POST-MO HENDAKI SEBAGAI SELAGAT PARADISTIC DAN TRENDY UNTUK FASHION
KREATIFITAS POST-MO MENGEMBALIKAN KOMPOSISI KLASIK YANG MEMBALIKKAN ORANG
UNTUK MENGAMBIL ELEMENT-ELEMENT YANG SUDAH ADA UNTUK IMAGIFIKASI SESA
GAI KARNA COLAGE ATAU PASTICH. KARNA POST-MO GEMERUNG MENORE & EROTIK
YANG DIBOMBONKSI SUDAH DILEWATI DENGAN TETAPI DILEWATI KARNA CAMPURAN
YANG BANYAK DIPENGARUHI KESTEL, KONING, MEKANU, DAN BARO-ONGEJ

BUCCES LIPSTICKO XIX CONCEPCIONO
ARQUITETOK MODERN DI SERTAHAN YAN POSTMODERNISM

STUDI KACUS

THE VANNIA VENTURI HOUSE 1960
TOM COOPER ROBERT VENTURI

PUBLIC SERVICE BUILDING (1980-1982)
TANCANGAN MICHAEL Graves

POST MODERNISME

YANCAN KONSEP MENGHADIRKAN MASA LAMPUA, NARON YALAM
BENTUK YAN DAN MENEROKOK UNDUR-UNDSU THAK BERKONGSI
TETAPI SEBAGAI ELEMEN KENGHIAH

ARQUITETOK MODERN

✓ AT&T BUILDING (1984)
TANCANGAN PHILIP Johnson

✓ PIAZZA D' ITALIA → etc
TANCANGAN CHARLES MOORE

✓ BDP BANGUNAN POSTMODERN COMERCIAL BUILDING
di AMERIKA

ESTER CARLO FELICE 1923-1925
TANCANGAN MARCELLO GÖTTSCHE LOWE

Postmodern Architecture

Period: 1972 - present

Architectural Postmodernism, perhaps one of the most vague and deliberately elusive concepts in recent architectural practice, has come to stand as a full-scale condemnation of the Modern movement. As criticized in the 1960s by radically different architects -- notably Aldo Rossi in Italy and Robert Venturi in America -- Modernist architecture was seen to have degenerated into an anonymous product, epitomized by monotonous glass skyscrapers and based on an efficiency of construction fostered by capitalist speculation.

In its more popularized, aestheticized form, Postmodern architecture took its cue from Robert Venturi's pop analysis of urban environments, which culminated in his seminal "Learning from Las Vegas" (1971). Based on his ideas, the movement posited an architecture of references to historical signs and codes. Architects ignored material and technical specificity of site, place, or environment -- instead, they celebrated the decorative and the pastiche. Assuming that architecture must espouse a populist position, the figureheads of Postmodern architecture -- including Michael Graves and Robert Stern -- embraced a language of cultural fragments and allusions. Thus Graves' infamous Portland Building in Oregon engages in an ebullient mélange of styles, in which the application of swags, exaggerated cornices, and garish

colors stands as an inside joke on a preconceived populism.

Postmodern architecture reveled in divorcing historical forms from their contexts. Leon Krier proposed the recreation of European cities based on medieval principles and a return to a preindustrial, craft society. Krier would later become an apologist for Albert Speer's Nazi architecture, claiming that the architecture had no representative political significance when separated from its function. And it was Krier's anti-Modern impulses that would make him a supporter of Prince Charles' predilections for British village life as an antidote to urban sprawl.

While the watershed events of 1968 led to a radical re-evaluation of the architect's role in society, the unifying principles of this period remain elusive at best. The consensus was certainly a desire to escape the totalizing pressures of the scientific-industrial complex furthered by that architectural juggernaut, the International Style. In actuality, the critique against the Modern movement found expression in many groups, from Team X's socio-anthropological analyses to the Italian Tendenza's careful historical considerations. Although these approaches posited an alternative without totally dismantling the former style, Postmodernism's anything-goes exuberance -- which detractors might call knee-jerk outlandishness -- has made the biggest impression on the landscape of Late Modernist architecture.

Postmodern Architecture - Beginning in the 1960s, architects began to revolt against the Modernist principle of "form follows function." Rather than building structures which were an unpleasant sight to behold, why not build something that says something about the surrounding community, the people inside the building, and the history of architecture itself? Why not build something that is beautiful, fun, and even amusing? Here are some examples of postmodern landmarks.

Robert Venturi - his mother's house.
A single-family home built in the
early 60s. →

The Vanna Venturi House in Chestnut Hill is clearly a house; that is, it does not pretend to be a ship, an airplane, or an organic device to commune with nature (fig. 897). Yet it is not just any house. It is a conventional American suburban, boxy, wood-frame crackerbox with all its stigmata—tatched roof, front porch, back porch, central chimney, and the rest. These conventions are presented as deadpan as the imagery of a contemporary Andy Warhol Brillo Box or a Roy Lichtenstein cartoon painting. Critics called the house "ugly and banal," a phrase that Venturi adopted gleefully for the Pop architecture he was pitting against the prevailing style of opéra "ducks." This house was as shocking an affront to modernists as Loos's Steiner House and Le Corbusier's Citroën had been to traditionalists in their day. It was ordinary only in its overt iconography, and ugly only in the emotions it provoked in its critics, who were really saying that it was ugly because it seemed so ordinary. This Venturi house did indeed parody the conventional house so completely that at first one did not realize how completely Venturi had transformed it, endowing it with wit, irony, and allusion. The process of transformation began with inflating the scale of the crackerbox by retching the facade several feet above the roof and giving the heightened roofline a sweeping symmetry. Venturi then cleaved the partly freestanding, gabled facade so deeply down the center and cut the gaping front porch so high into the wall that the facade is made ambiguous: are we seeing two half-facades in the process of merging, or a complete facade that has been split two? The strip of "lintel" that dubiously joins the two halves looks precariously narrow even for the crackerbox construction.

Venturi's solution to this imaginary structural weakness is the symbolic arch above, a mere molding, and, at that, interrupted in the center. Yet visually it effectively deflects the "weight" from the hollow. The enigmatic configuration of the facade's central area is not altogether original: it derives from Kahn's contemporary "ruin wrappings," where slotted parapets and stretched lintels are encountered in solid masonry. These Venturi transformed into a Cubist surface abstraction much in the way two centuries earlier Burlington had rendered the solid forms of Palladio into a papery Neo-Palladianism. Historicist allusions are found in the binary cleavage of the facade, where we can recognize the split pediment of Blenheim Palace, and even the pylons of an Egyptian temple complete with its inlaid, gaping doorway. Such allusions did not obliterate the "houseiness" of the Venturi House, which remained primary, enhanced by formal vitality and witty historical resonances along with a curious illusion of great scale.

That the house in Chestnut Hill is the work of a highly accomplished architect, and not only a theorist, is borne out by the details found throughout the house. The facade, for example, consists not only of clearly visible planar elements but extends sharply into the deep hollow of the porch, through the cleft above it, to the broad mass of the clerestory of the second story which suggests a large central chimney mass until one sees the small actual chimney projecting above it! Among all the intricate ambiguities a strong unity is felt: the porch and clerestory wall are precisely the same width and size; the width of the cleft matches the height of the ribbon window; and the size and number (five) of window panels is identical on each



side. The diverse elements are held together in a precarious tension that grips the observer and involves him actively in its formal and symbolic dynamics. The work of Venturi, and after him the Second Modernists, is incomplete without a dialogue with the human participants; this consideration extends throughout the house—to its contrasting sides and rear (with a balcony and lunette window); and especially to the interior, where the axis shifts at entrance, diagonals skew through, and stairs run in reverse perspective and in one case to nowhere at all, in a manner full of the refreshing vitality, irony, and lighthearted wit so typical of Venturi's Pop-architecture style.



Philip Johnson - the famous AT&T building in midtown Manhattan (1984). You can see the famous "Chippendale" top from the upper floors of the MoMA. Appropriate since he introduced his International Style there in 1932. Some people hate this building, some people love it.

Philip Johnson. The most powerful figure of American Second Modernism is Philip Johnson, the reigning dean of American architecture. To appreciate his power in the American cultural and economic establishment, one must remember that his influence in 1982 led the Portland competition jury to award Graves their project; in addition, that stolid symbol of American corporate enterprise, AT&T, let Johnson (together with his partner John Burgee) build its new headquarters (figs. 907-9) on Madison Avenue in New York City in Second Modernist form for an unprecedented sum (reputedly more than 200 million dollars). This project was revealed in 1973 to the howls of

907 Philip Johnson and John Burgee. Model, AT&T Building. New York. 1978



critics, who regarded it as a joke, a replay of Venturi's "TV inn." Undeniably, the building—all 647 granite-clad feet to 36 oversize stories, the height of a standard 60-story tower—looked like a colossal Chippendale highboy cabinet with the faint overlay of a pay phone coin slot at the top, coin return at the bottom!). The critics' outrage blinded them to the wit of the building and to the range of its wit and irony. What was Johnson's perception, first, that an unusually tall skyscraper rising over an open lobby contained the latent image of a chest of drawers, and, second, that this image might come out clearly in the recognizable form of the Chippendale highboy. Highboy was not just any old chest of drawers with a pedimented top. Highboy was the American term for the concept, carried from England in the late seventeenth century, of setting a chest on a stand, for convenience. Even in refined, late eighteenth-century versions (like the Chippendale style), the basic elevation is retained: a stand on legs (normally with its own drawers) carrying the main chest, usually set a little, with its scrolled "bonnet." Johnson's treatment of

the bottom of his building was as crucial as the top and obviously more difficult, given its complex structural and functional contingencies. Rejecting for formal and economic reasons the "easy" solution of a setback to suggest the chest-on-stand image (it would have been too literal), Johnson instead conjured it by abstracting and exaggerating its features, as we have seen in Graves. Thus, the main aspect of the "chest" is its many levels of drawers—here forming the 28-story shaft, revealing behind the mullions and pilasters its 28 "drawers" of office space. The essential iconography of a highboy stand, however, is not its drawers but its legs, often high, spindly, and as numerous as six, with four across the front, and its closed "skirt" typically embellished with a central, arched cut. These are precisely the features, blown up to 10-story scale, that form Johnson's "stand," with its many spindly legs and its enormous mural "skirt" cut into by a high central arch. Together they form a 100-foot-high unit clearly distinct from the windowed "chest" above. Compared with this inventiveness, the scrolled pediment, although crucial to the Chippendale effect, was child's play.

Michael Graves - the Public Service Building in Portland, Oregon. (1980-1982). That lady on the front with the trident is "Portlandia." I actually worked here in the late 1980s. →



Michael Graves

Portland, Oregon

1980

government offices

mild temperate

urban

Post-Modern

Block mass with decorated facades, criticized for unpleasant interior. Icon of Post-Modernism



Photo, exterior

Michael Graves. Stern's reformulations of the order seem facile, however, when compared to the complex transformations of Classical syntax and historicist allusion in the work of Michael Graves, one of the current leaders of Second Modernism in the United States. No other contemporary architect has penetrated as deeply as has Graves into the Classical form language of both the arcuated and trabeated modes, or created with them such powerful and mysterious new images. Graves has said that he designs as if he were a child; and when we see his most important executed work to date, the Portland Public Service Building of 1980-83 (colorplate 73), it resembles at first glance nothing so much as a child's colorful construction. It suggests not the abstract geometry of Wright's Froebel Blocks, but what a well-traveled child might produce if asked to draw what he recalled from Athens or Rome: a structure made of simple, stepped, toylike blocks and a few oversimplified Classical forms, with the usual scale relationships thrown to the winds. While Graves enters a Neoclassical, mock infantile fairyland, his design is hardly the ingenuous scratchings of a child but a stunning, sophisticated vision.

Analysis of the Portland Building reveals a layered interweave of mural, trabeated, and arcuated structure, the play of depth and surface illusion, of abstraction and figured image, of the present and the past. It begins as a child's construction, its three-storied stepped base surmounted by a near-cube of twelve stories. The scale of the cube is established and exaggerated by the grid of small windows (three feet square in the

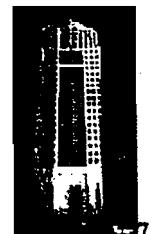
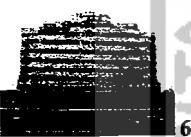
model, four feet as executed), and the face of the cube is opened with a huge, mirror-glass window to the front. This window (and its counterparts on the flanks) is so large that a second "reading" of the building is suggested, trabeated rather than mural—a huge aedicular unit framing the window. Superimposed on the cream-colored main facade is a "secondary" maroon-colored set of forms—twin, giant pilasters with bracket capitals and a colossal keystone. Seen by itself, the keystone makes the whole building a square flat-arched unit, but when seen with the pilasters, the broad keystone paradoxically forms a supported lintel. However, where a keystone is inherently a form in depth, the pilasters are indicated as thin surface elements by the way the window transom appears to run straight behind them just beyond the front plane of the building. This play of surface versus depth permeates the whole structure, which may be seen as a solid, massive cube or as a thin, Modernist curtain wall (which in fact it is, spun over a steel frame). Even more jolting is the play of figured iconography: the pilaster-keystone group forms a double anthropomorphic image: a huge face with the capitals as eyes and a standing figure—a broad-shouldered, Atlaslike "strong man." Finally, the upper bracket and rooftop structures that form the head of the giant yield still another level of image and scale—a set of little Classical pavilions, a flourish balanced on the building's flanks by enormous festoons (of fiberglass). Yet, apart from the roof, this central part of the building threatens to dissolve before one's eyes at the realization that the fluting of the pilasters and the "mortar joints" of the keystone are nothing but vertical and horizontal ribbon windows.

Graves did not conjure this dynamo of "complexity and contradiction" out of thin air, but out of historicist allusion. The oversized pilasters are Soanic; the isolated keystone runs in a tradition from the Italian Mannerists to Ledoux, on whom the concept of the cubiform massing (even its little windows) is closely modeled. But the Portland Building as a whole suggests one of the icons of Early Modernism seen earlier in this book: Behrens's great Turbinenfabrik with its grand pediment, its corner piers, and above all its giant central window (fig. 826). Originally the harbinger of the future, the window is transformed by Graves into a remnant of the "defeated" Modernist past, imprisoned behind his Classical Atlas.

Perhaps most remarkable about the exterior of Graves's monument to Second Modernism is the way it serves its immediate public. Beginning with Venturi, Second Modernists have harped on the potential of historicist conventions for meaningful public rhetoric and symbolic display. The Portland Building is a truly civic building, permeated with dignity, scale, color, vitality, referential layers of ancient civic archetypes of Greek temple and Roman arch, and even with an explicit image of humanity itself. The Atlas figure and giant face embody all the people of Portland, Oregon, who have symbolically taken the reins of the future in hand with this very building. The double image alludes to their deepest past as well, to the totemic communal art of the Northwest Indians, the oldest inhabitants of the Portland region.

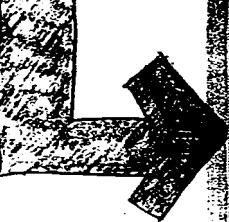
UNSUR ARSITEKTUR KUNO YG MENONTOOL DR. GEDUNG PUBLIC SERV INI MENGHOBONGKAN MASA LALU ANTARA LAIN BEROPA SEBUAH POTONG WANITA BERNAMA 'PORTLAI PERSONIFIKASI PARI SEM NGAT, KEBIASAKAN & KETE GOHAN MOKAL DR WARGA NEGARA DLM BUD. PERSONAGAN... KOTAK SPT DAYU BAGIAN UTAMA DARI "THE PORT" TERLETAK DI ATAS UNIT DI BAWAHNYA SEOLAH OL PADA SEBUAH TOMPONAN BEKWARNA BIRU KEHISIA KONTRAS DENGAN WARNA DI ATASNYA YANG COKLAT SUSU CERAH. UNIT INI SELEBIH LEBAR DARI YANG TUMPONYA, BERKOLOM KOLOM BESAR & BERAT MEMBEBI KESAN SPT ARSITEKTUR KUNO ORIENTAL MESTI BENTOK 2 GEOMETRIK SPT HANA, SPT KOTAK 2, SEGIT GAKS 2 NON-FUNGSIONAL T HAT NAIF, MENJADI BAGI PART CIPIK ARSITEKTUR P. BANTAK MENGHIAS BAGI LUAR GEDONG "THE PORT"

POSTMODERN ARCHITECTURE



BACKGROUND AND INSPIRATION: Is postmodern a "style"? The postmodern era is most associated with architecture appearing since the late 1970s, continuing through today. Often postmodern architecture is referred to as neoclectic, essentially representing a revival of period styles for houses, and an unending variety of forms and sleek, asymmetrical designs for commercial buildings. Postmodernism is basically an allusion to the past, with multiple associations and meanings. It is a rejection of modernist thought, a return to traditional, historical precedents, a re-awakened interest in history and heritage. Postmodernism coincides with both the historic preservation movement and the new urbanism movement quite well. Contemporary skyscrapers (office towers) and their designers are basically thumbing their collective noses at the now-bland "anonymous glass box" architecture of the International era. With postmodernism, anything goes. Historical features tend to be widely exaggerated, and the critics of postmodern architecture point to the fact that contemporary architecture does not necessarily try to replicate historic styles as did the period styles, but instead makes fun of it, using a wide variety of historic forms, simplifying and mixing them into an unorganized, illogical jumble of a building. Others like the trend, citing a nice "balance" between the sleek, technical look of modern architecture and the wide variety of historic forms that can be applied.

PHOTO LOCATIONS AND DESCRIPTIONS (based on info available)

- 
1. Vero Beach, FL. Shopping mall, c.1995.
 2. Los Angeles, CA. Office tower. Any skyscraper that deviates substantially from the typical 1960s "glass box" can be considered postmodern.
 3. Vero Beach, FL. Movie theater, c.1995.
 4. Boston, MA. Postmodern office tower rising up behind restored facades from 19th century commercial buildings, showing the contrast between old and new.
 5. Tysons Corner, VA. One of America's most famous "edge cities," outside Washington, D.C.
 6. ?? Freeway interchange outside Chicago or Indianapolis, perhaps.
 7. Charlotte, NC.
 8. St. George, UT. New bank building downtown, with Greek Revival ornament.
 9. Flagstaff, AZ. New county administration building.
 10. Indianapolis, IN. College Life Insurance Company of America building, c.1972. This was one of the first office buildings to deviate from the modernist "glass box" ideal, and set the stage for future postmodern architecture. I came across this building by accident and fortunately had my camera.
 11. Flagstaff, AZ. Convenience store, c.2002. This appears to be the next trend in convenience store design, moving steadily away from the traditional "box" form.
 12. Phoenix, AZ. Phoenix Children's Hospital.
 13. Rodeo Drive, Los Angeles area. A whole series of new, confined buildings with historic styles, not unlike those found in Las Vegas. This one represents Italian Renaissance architecture.
 14. Chandler, AZ.
 15. Flagstaff, AZ. The A.G. Edwards Building, at Heritage Square, c.1998. Designed as an enlarged replica of the old Flagstaff City Hall, no longer standing.
 16. "Edge City," outside Chicago, IL. Another postmodern office building oriented to the freeways of Chicago's suburbs.
 17. Riverside, CA.
 18. ?
 19. Boston, MA. Adjacent to Quincy Market.
 20. Toronto, CA.

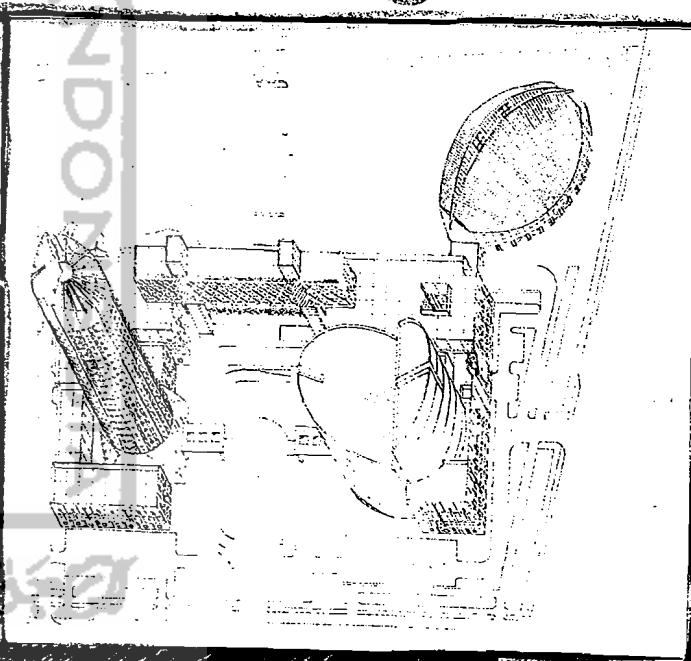
FAKTUAL CONEK PERANCANGAN

CHINESSE JAPANESE YOUTH CENTRE

Berlokasi di Beijing, China. Pusat Pemuda China-Jepang ini berfungsi untuk menyediakan fasilitas untuk mendekatkan persahabatan antar pemuda Jepang dan cina dan untuk mempromosikan kebudayaan, ilmu pengetahuan, olahraga, dan pendidikan, dan pertukaran antara kedua negara. Tujuannya adalah untuk menghasilkan sebuah disain pada abad 21 yang akan mengungkapkan kebudayaan dan arsitektur tradisional kedua negara.

Karena kebijaksanaan disain adalah untuk menyalaraskan antara teknologi Jepang dengan material/bahan dan metode konstruksi dari China maka terjadi pembagian kerja dalam proyek ini. Disain casar dikerjakan oleh sebuah tim gabungan. Rancangan detil dan konstruksi hotel dikerjakan oleh tim yang berasal dari China, dan semua bagian bangunan yang lain dilengkapi oleh tim dari Jepan.

Dalam rangka menegaskan makna simbolik dari bangunan , teatre bundar disisi barat, dibuat oleh Jepang, dihubungkan dengan hotel yang merupakan buatan China, oleh sebuah jembatan persahabatan. Berdasarkan kepada sebuah tradisi China, bangunan teater, kolam renang, dan hotel mempunyai bentuk bundar, dan bangunan jembatan dan blok-blok bangunan berlantai rendah mempunyai bentuk empat persegi panjang



Fasilitas yang tersedia adalah :

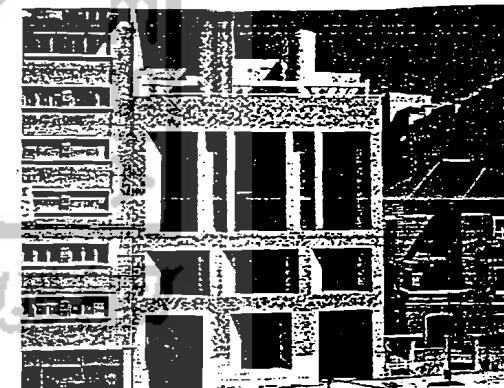
- | | |
|--------------------|-------------------------------------|
| 1. gedung Teater | 5. kolam renang |
| 2. konferensi hall | 6. ruang akomodasi dan administrasi |
| 3. exhibition hall | 7. hotel |
| 4. ruang kelas | 8. perpustakaan |

FRENCH-PORTUGUESE CULTURAL INSTITUTE

Berlokasi di Lisbon, Portugis. Sebagaimana bangunan-bangunan yang dibangun di lokasi yang terletak diluar kota, merupakan sebuah kekuatan kemenduan arsitektural yang menjadi persoalan yang besar. Seringkali, bagaimanapun, arsitek-arsitek Perancis merancang dalam konteks struktur kota lama dan membahas persoalan-persoalan tentang berbagai kerugian yang akan ditimbulkan oleh karena pesanan-pesanan yang akan dikerjakan.

Sebuah contoh yang baik dari penyelesaian dilema konseptual tersebut adalah Buffi's French-Portuguese Cultural Institute di Lisbon ini, yang diselesaikan pada tahun 1984. Bangunan ini berisi sebuah program fungsional yang kompleks, dibangun pada sebuah blok kota yang padat dan mempunyai persoalan-persoalan sulit tentang skala bangunan, ungkapan gaya bahasa, dan material. Buffi mengambil tampak muka bangunan ini dari tradisi flat Lisbon, potongan pada bagian depan, tak lebih dari jendela-jendela yang menonjol keluar dan merupakan ceruk yang agak ramping.

Hasilnya adalah kesederhanaan, kesan seadanya, dan sepenuhnya merupakan bangunan modern yang peka dan cocok dengan konteks secara keseluruhan. Mungkin tak ada yang lebih sulit selain memuaskan adanya kecocokan kembali antara bentuk-bentuk lama dengan kebutuhan – kebutuhan dimasa yang akan datang. Dan bangunan ini berhasil mempertemukan kedua tantangan tersebut dengan sukses dan dengan cara yang khas/unik.



LEMBAGA INDONESIA PERANCIS - YOGYAKARTA

Tujuan didirikannya Lembaga Indonesia-perancis adalah untuk peningkatan kebudayaan, pengenalan kebudayaan baik dari budaya Perancis dan budaya lokal dan untuk meningkatkan apresiasi terhadap kebudayaan Indonesia dan Perancis, sebagai tempat terbuka untuk kegiatan kebbudayaan yang berkualitas dan ikut berkiprah dibidang masing-masing.⁴³

Kegiatan-kegiatan yang diselenggarakan di L.I.P adalah :⁴⁴

1. Kursus bahasa Perancis
2. Pameran seni rupa sebulan sekali
3. Kolaborasi dengan sutradara teater kontemporer
4. Perpustakaan
5. Pemutaran Film Perancis dan Eropa 2 kali seminggu
6. Festival Film Perancis dan Eropa setahun sekali
7. Kolaborasi dengan seniman melalui seminar dan workshop
8. Konser rock, techno, electronic, kontemporer, musik klasik, tari, diskusi, dll

Fasilitas yang tersedia adalah :

- a. Ruang kelas bahasa dan ruang pengelola
- b. Perpustakaan
- c. Ruang Pertunjukan 185 x 97, kapasitas 220 orang
- d. Sarana Pameran 115 x 3, kapasitas 45 orang
- e. Ruang Rapat 185 x 97, kapasitas 220 orang
- f. Café la terrasse
- g. Musholla

THE BRITISH COONCIL-SAKARTA

Berlokasi di Gedung The British Council, Jl. Sudirman Jakarta. Kegiatan yang diselenggarakan : kursus bahasa Inggris untuk perusahaan / instansi. Fasilitas yang disediakan adalah laboratorium bahasa, perpustakaan untuk umum, dan ruang kelas bahasa

AUSTRALIAN EDUCATION CENTER-JAKARTA

Berlokasi di Wisma Budi, Jl. H.R. Rasuna Said Kav. C-6 Kuningan Jakarta.

Kegiatan yang diselenggarakan adalah :

- kursus bahasa Inggris
- kursus bahasa Indonesia
- pelayanan pendidikan ke Australia
- seminar setiap bulan bagi calon siswa yang akan berangkat ke Australia
- pameran pendidikan 5 kali setahun oleh institusi pendidikan dari Australia

Fasilitas yang disediakan bagi siswa :

- Ruang Kelas Full AC
- Perpustakaan
- Auditorium
- Laboratorium Bahasa
- Lab. Jaringan Komputer
- Pusat Audio Visual dengan akses sendiri
- Ruang data pendidikan Australia

SEJATI KEBUDAYAAN JEPANG - SAKARTA

Berlokasi di Gedung Summitmas I, Jl. Jend. Sudirman Jakarta. Tujuan didirikannya adalah untuk meningkatkan pertukaran kebudayaan antar bangsa, meningkatkan apresiasi budaya didunia dan mempererat kerjasama antar negara dengan meningkatkan rasa saling mengerti antar bangsa.⁴⁷ Kegiatan yang diselenggarakan adalah kursus bahasa Jepang tingkat intermediate dan advance, pameran, dan pemutaran film. Fasilitas yang disediakan adalah ruang kelas, hall, dan perpustakaan.⁴⁸

GOETHE-INSTITUT INTERNATIONES

BERLOKASI DI J. SAM YULIANDI 945 JAKARTA, MENDAPATKAN LEMBAGA KESMÍ KERDELIK FEDERAL JERMAN DENGAN TUSLAH UNTUK MEMASOKKAN BANGSA JERMAN DAN KERASAMA INTERNASIONAL DI BIDANG BUDAYA SERTA MENYAMPAIKAN TENTANG JERMAN SECARA UTUH MELALUI INFORMASI TTC BUDAYA, KETIKAUAN SOSIAL DAN POLITIK BANGSA JERMAN

BAGIAN KURSUS BAHASA

BELAJAR DI KELAS DISEJINGKING DENGAN PENGAJUANAN VIDEO, LAGU-LAGU DAN PERTANYAAN YANG DIJAWABKAN KHUSUS UNTUK MELANCARKAN BAHASA JERMAN. SINI JUGA DISAJIKKAN BICARA MELALUI INTERVIEW DAN DISKUSI BAHAN PERTANYAAN

BAGIAN PROGRAM BUDAYA
MERUPAKAN XARAH YANG TERTARIK PADA KESENIAN SERPerti MUSIK, TEATER, FILM, GALLERI DAN INGIN BERTOKOH BANGSA
PENGALAMAN DALAM DISKUSI LINTAS BUDAYA

KIOS INFORMASI / PERPUSTAKAAN
MEMERILAKUN SARANA UNTUK MENYAJIKAN INFORMASI BERPURA-PURA-BERPURA, COMPUTER DAN INTERNET MELALUI VIDEO, KAREN UNTOK MENYAJIKAN KASET

DARI SEGI PERFORMA/PENAMPILAN BANGUNAN,FASILITAS PENDIDIKAN BALASA ASING,DENGAN
MEIBATKAN UNSUR KEBUDAYAAN DI DALAMNYA,DI LUAR NEGERI,PENAMPILAN BANGUNAN MENGANDUNG
KONFERENSI ANTARA ARSITEKTOR NEGARA-NEGARA YANG BERSANGKUTAN ATAU
KAN KOMBINASI ARSITEKTUR SALAH SATU NEGARA YANG BERKEPENTINGAN SEJANGKAU DI DALAM NEGERI
KENAMPOLEN BANGUNAN BELUM TERALU MEMPERHATIKAN ARSITEKTOR NEGARA YANG BERKEPENTINGAN
DALAM MEIBATKAN UNSUR BUDAYA SEBAGAI PENGACU DALAM PENDIDIKAN BAHASA YANG KTERAKTIF,YAITU
SEBAGA BANGUNAN MODERN ATAU PENGALIH FUNKSIAN YAKI KOMPAH TINGGAL YASA.

WATER

EXKLUSIWA LOKASI

ΑΓΓΕΛΙΑ

SANTUK & OKURAN

AKTIVASI TG DIPERKIRAKAN, KEMUNGKINAN PERLUASAN, AKTIVITAS OUTDOOR, YAKIR

YAN PENGOLAHAN LAHAN, KOSI DAN OREN
TIGI SITÉ AGAR BEN MURAH DİKENALI

THE
ROBBER

■ KERAL TABLOKA

AREAL PERKONOKAN TERBUKA

KEMUNGKUNAN LAHAN YANG MEMPERLUAS KEPERLUKAN BERPADA SITEL FEATURES

III PENGEMBANGAN YIMASA BTG & KENINGKA-

AKUSTIK

MEMINIMALKAN TINGKAT ISASÍ BISING

2. SARINGAN UTILITAS



E KARAKTERÍSTIK SITE

- KERAKETAN PEDESTRIAN DAN JALUR KEN
BATAAN PELAYANAN YANG KEPERDIDAN

KERGERAKANNYA

■ ENTRANCE TUTUH UNTUK DIREKALI

■ KLUW : ARU ANGIN DAN MATAHARI

■ PROSPEK : NEW DAN KUALAS BAKI

KE SITE

■ KARAKTER FEATURES (PERLENGKAPAN)

■ DALAM SITE

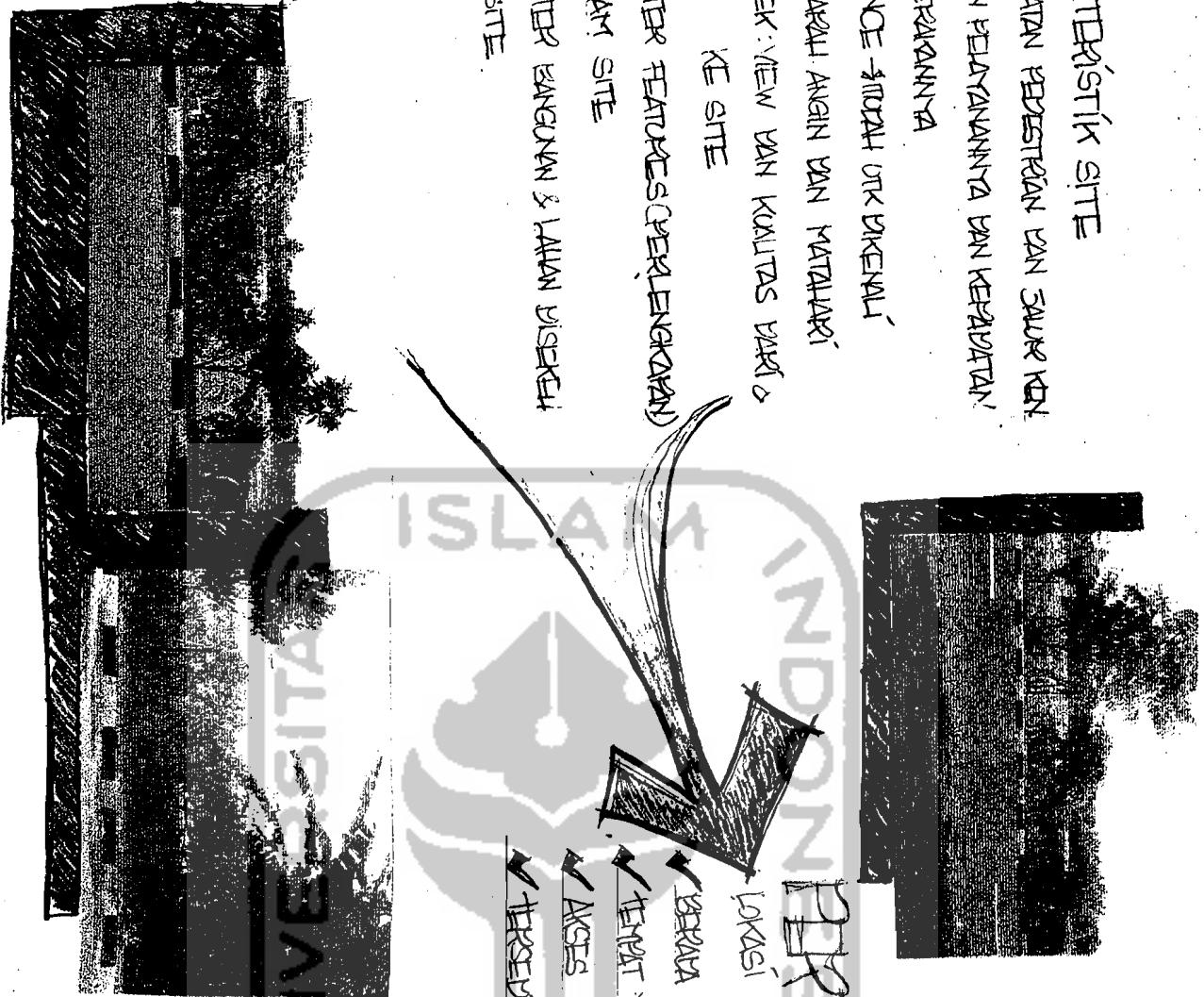
■ KARAKTER BANGUNAN & LAHAN DISERAH
LING SITE

■ BERPADA BULGOKONGAN PENDEKAN

■ TEMPAT yg STRATEGIS STH MENJOKONG PENAMPILAN BANGUNAN

■ AKSES PENCAPAIAN YANG JALUR TRANSPORTASI MUDAH

■ TERSEDIA SARANA & PRASARANA INFRASTRUKTUR



Pracon
Baciro

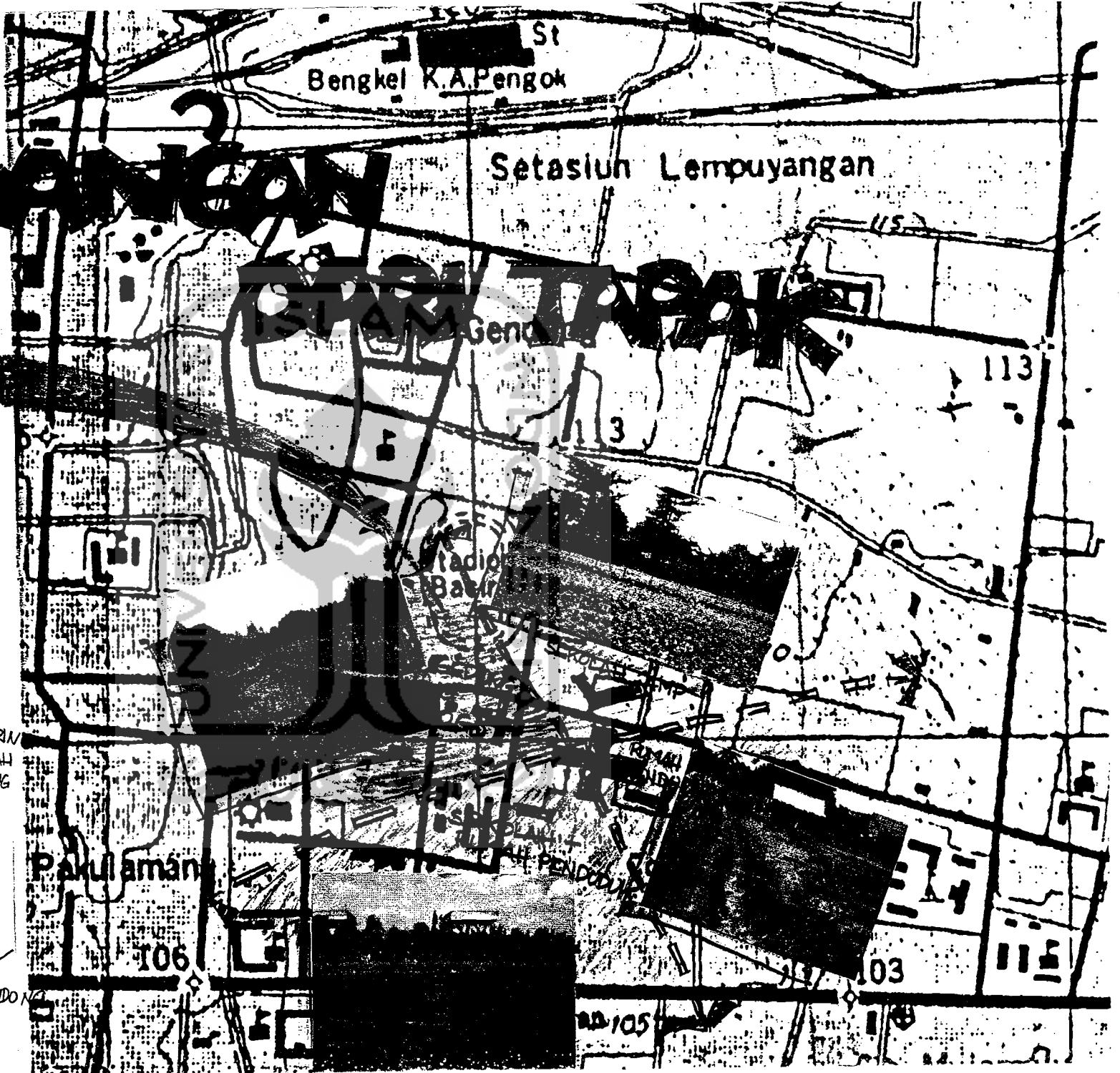
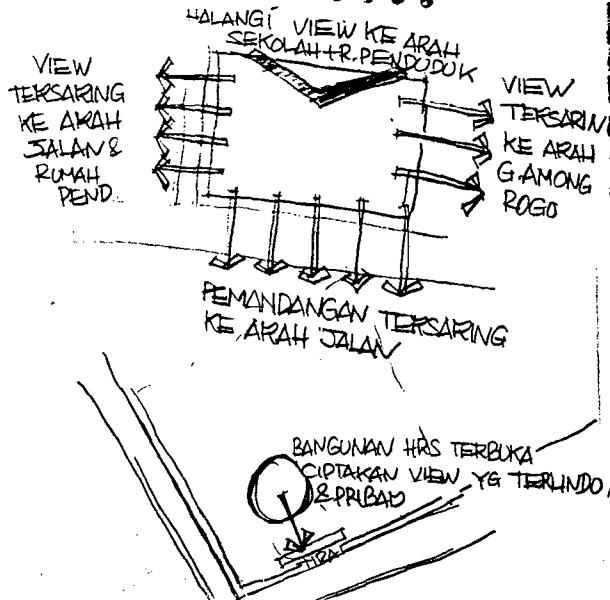
SO
03

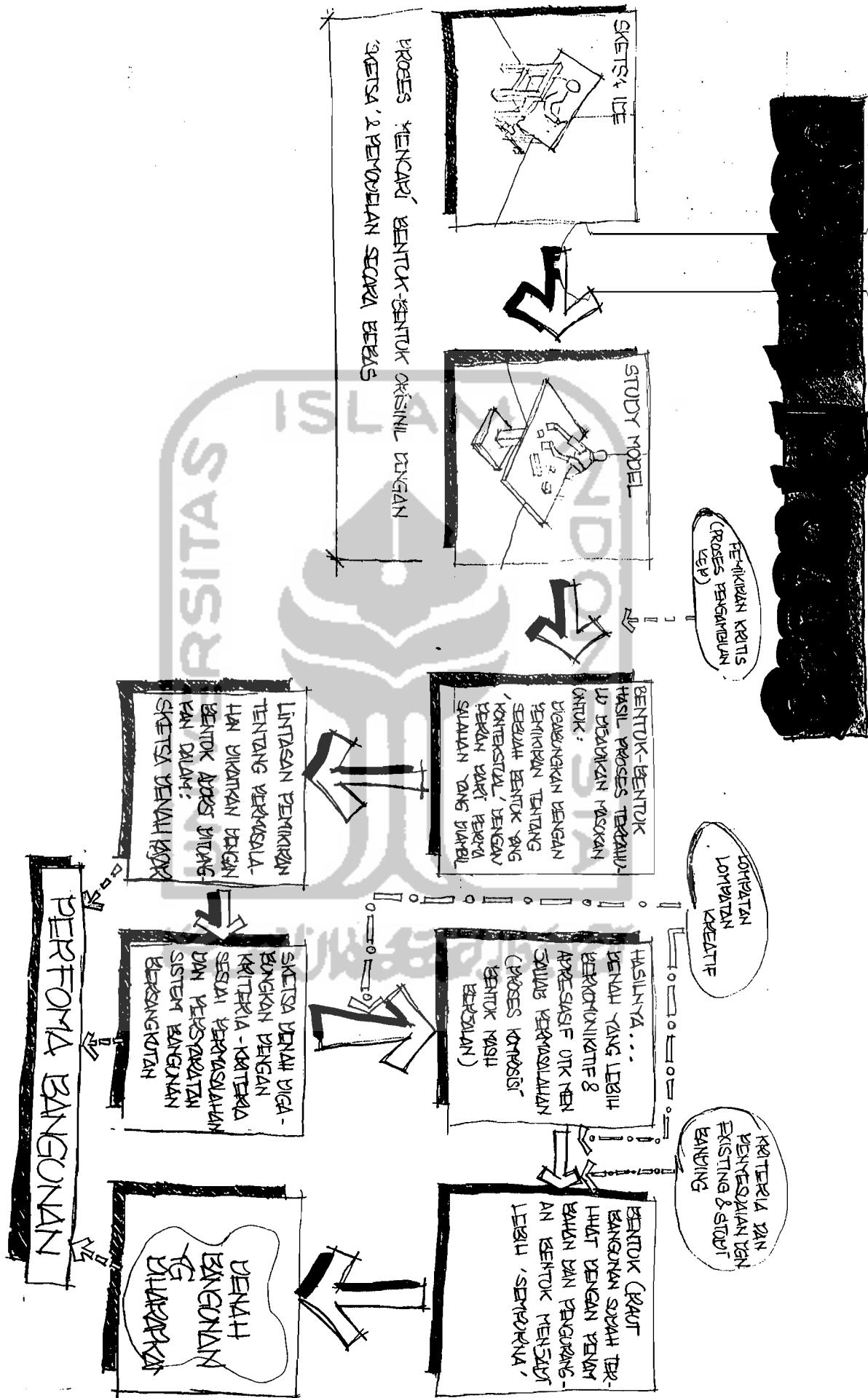
Makam
Rahmatullah

Mujam

PEMANDANGAN

GAMBARAN TANGGAPAN
RANCANGAN . . .





DIALEKTIKA DALAM KE DALAM PERFORMA BANGUNAN

KE DALAM PERFORMA BANGUNAN

FRANCIS Eiffel

NEGARIS => Tower of Bridge

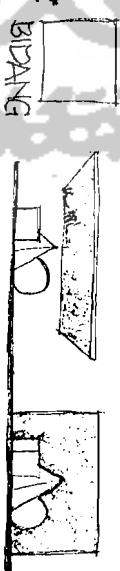
GERMAN => Goldenburger

JEPANG => Tokyo Tsukishima

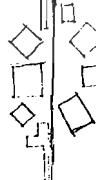
CHINA => Zhan Men

INDONESIA => Atas Solo

DATUM



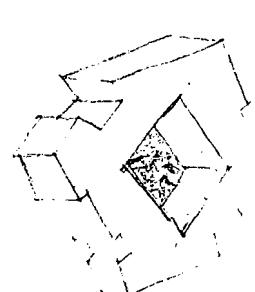
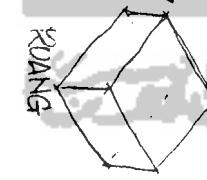
□	□	□
○	□	○
○	△	○



SUATU GARIS, BIDANG

TUANG ACUAN UNTUK MENGHUBUNGKAN
UNSUR-UNSUR LAIN DI DALAM SUATU KOMPOSISI

KETERKAITAN SARAK DAN KEGUNAANNYA
MENGORGANISIR, MENJELASKAN DAN MEMPERTEGAOS
KONSEP-MONSEPAN DI ANTARA SEMENTERETAN
NOT DI DALAM SUATU KOMPOSISI RUMIK



SYNTHETIC DIVERSITY

HOW?

BAGAIMANA MENDESAIN SUATU KUSAT BAHASA SEBAGAI LEMBAGA KENDUKAN NONFORMAL YANG MENGHADIRKAN SIMEBAL-SIMEBAL UNTUK ARSITEKTURAL SEBAGAI SIMBOL KILEU DARI NEGARA-NEGARA ASAL BAHASA, SEHINGGA MAMPU MENGHADIRKAN SUASANA KE DALAM SATU KOMPOSISI ARSITEKTURAL SEBAGAI EKSPRESI PERFORMA BANGUNAN \Rightarrow DIVERSITY IN UNITY pd bentukan ARSITEKTUR POST MODERN

BHS INDONESIA

BHS CHINA

BHS MELAKA

BHS PERANCIS

BHS JERMAN

BHS JEPANG

SIMBOL 2010M ARSITEKTURAL

GARIS PENGHUBUNG

DIVERSITY
IN
UNIT

SENIMBOL 20 MAM

ARSTIKA HORATIA

DITUANGKAN SBG AKSEN PADA ELEMENT BANGUNAN

PERANCIS

FRAN

WECH

JEPANG CHINA

PALACE MUSEUM ?

INDONESIA

ATAP SEP?

KENARA JEL?

BRADEN BURGER?

TOWER BRIDGE?

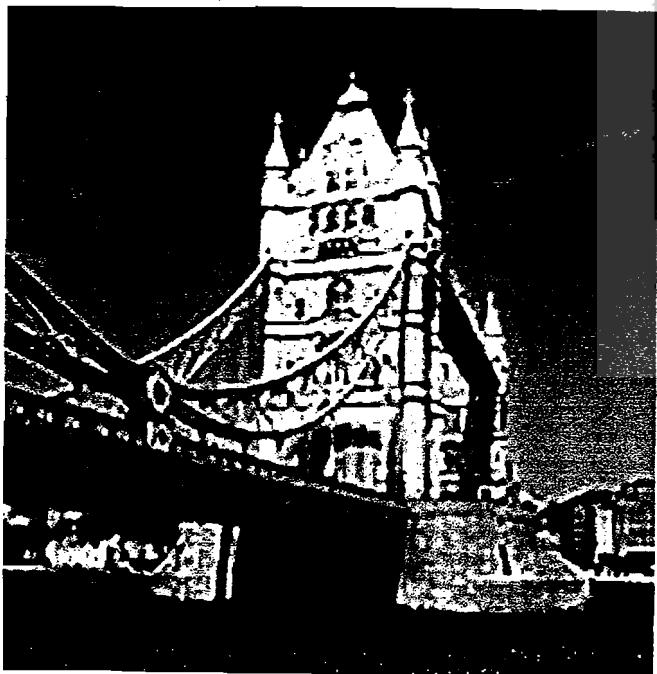
TOKII TSUKUSI MA?

MENGARAH PADA EKLEKTISME

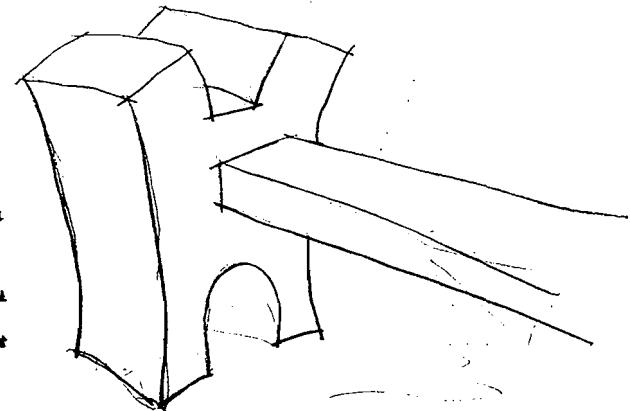
GARIS PENGHUBUNG

DATUM

MERAKIKOMMENGUMPULKAN UNSUR2 YG HIRORGANISIK

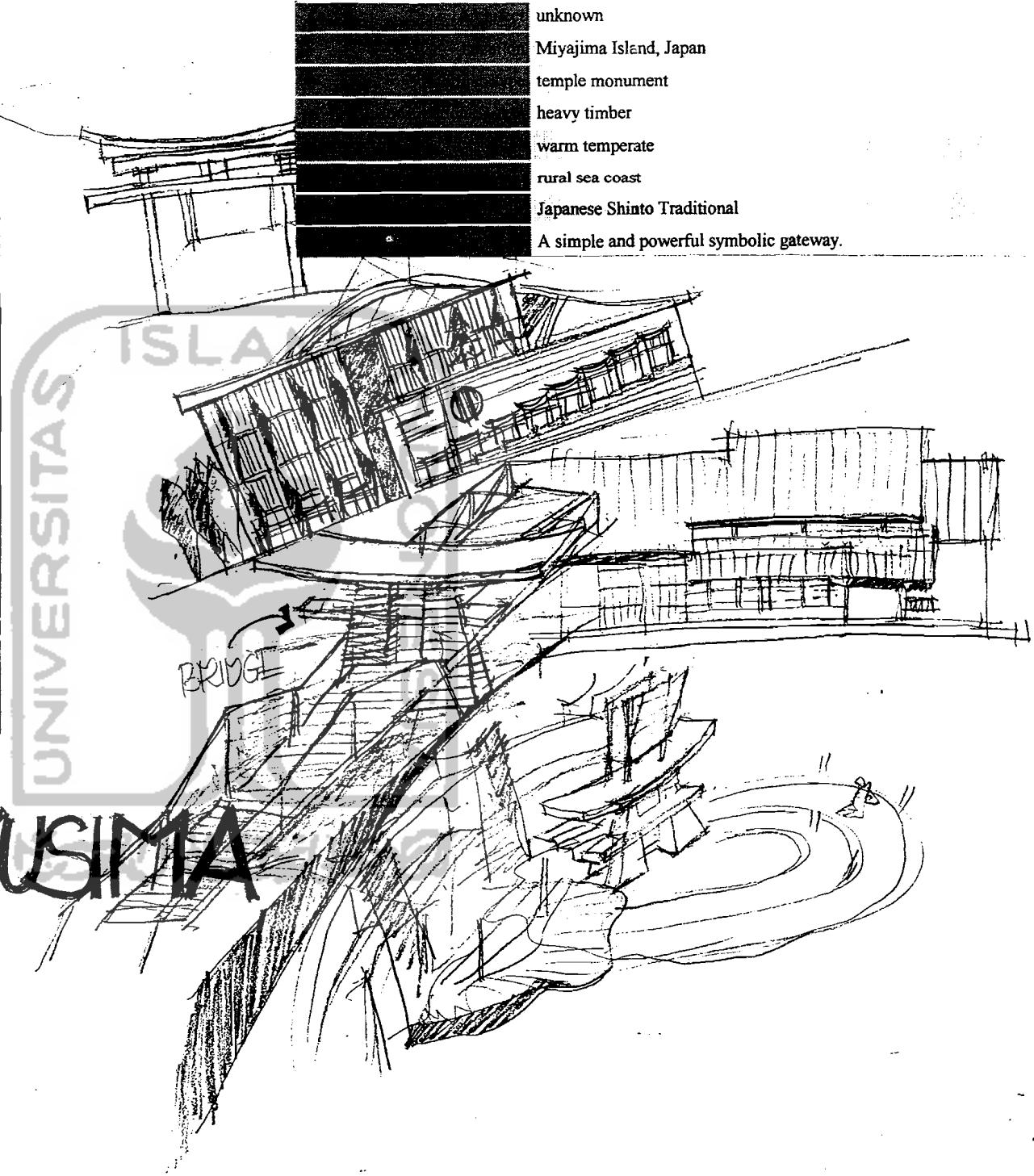


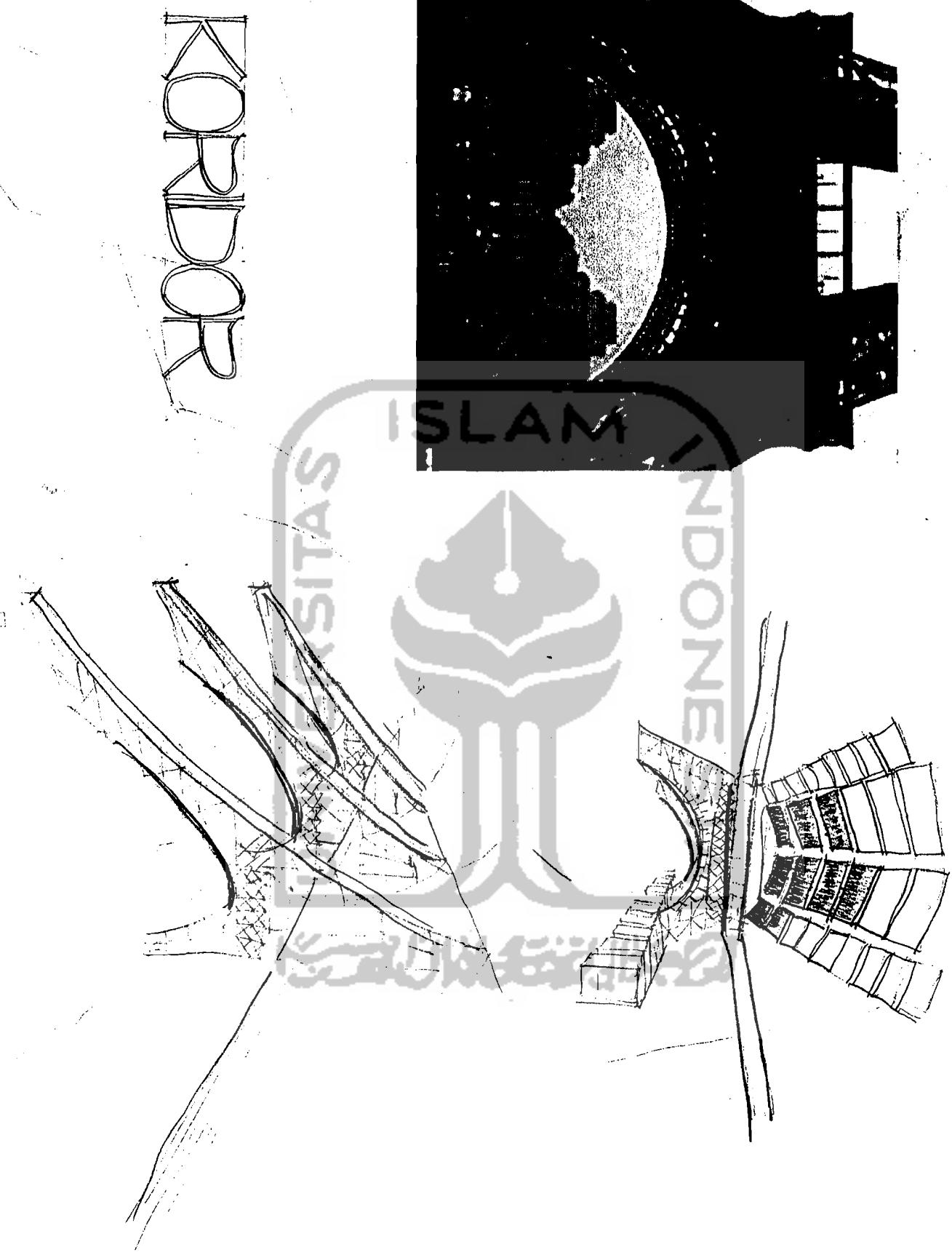
TOWER BRIDGE



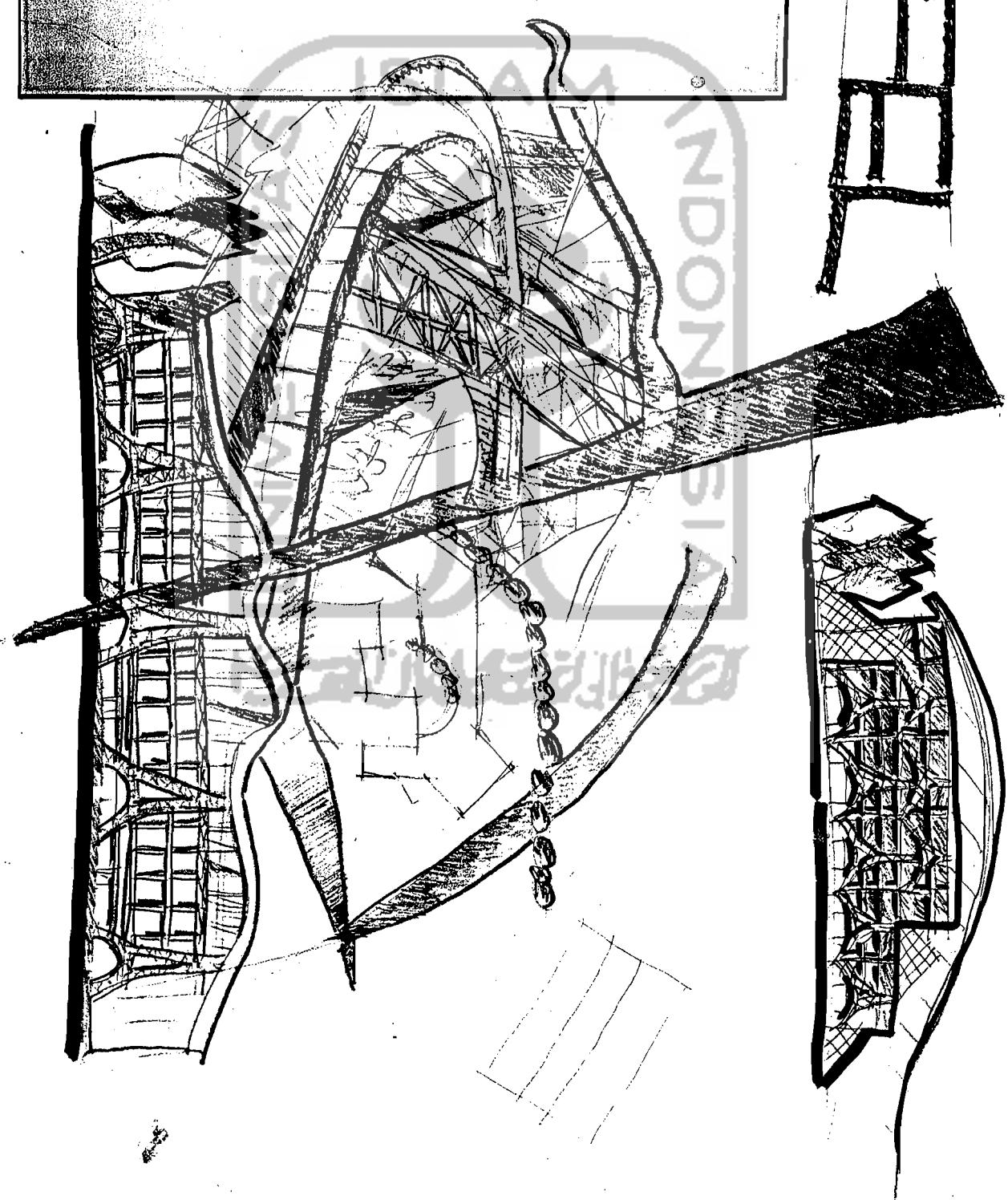
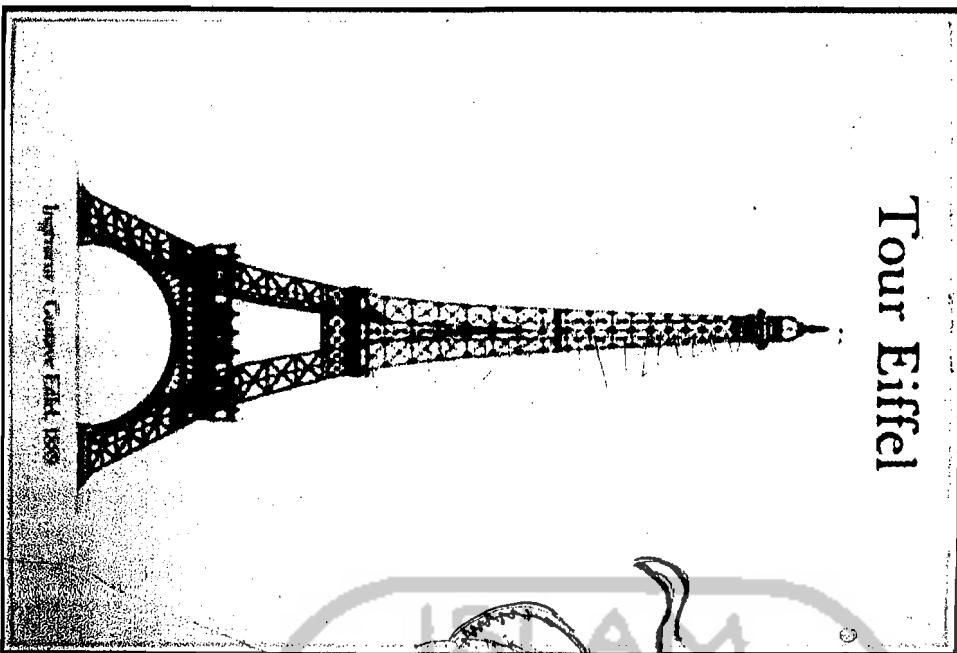
Horace Jones
London, England
1886 to 1894
openable bascule bridge
stone bearing masonry and iron
temperate
urban river
Victorian
A great symbol of London, crossing the Thames







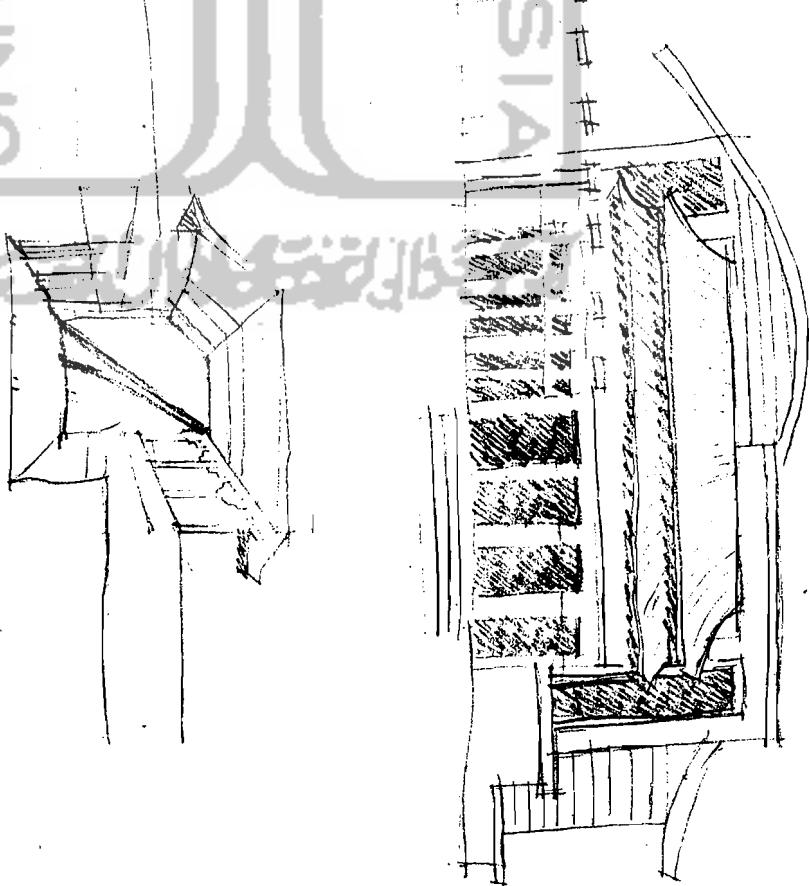
Tour Eiffel

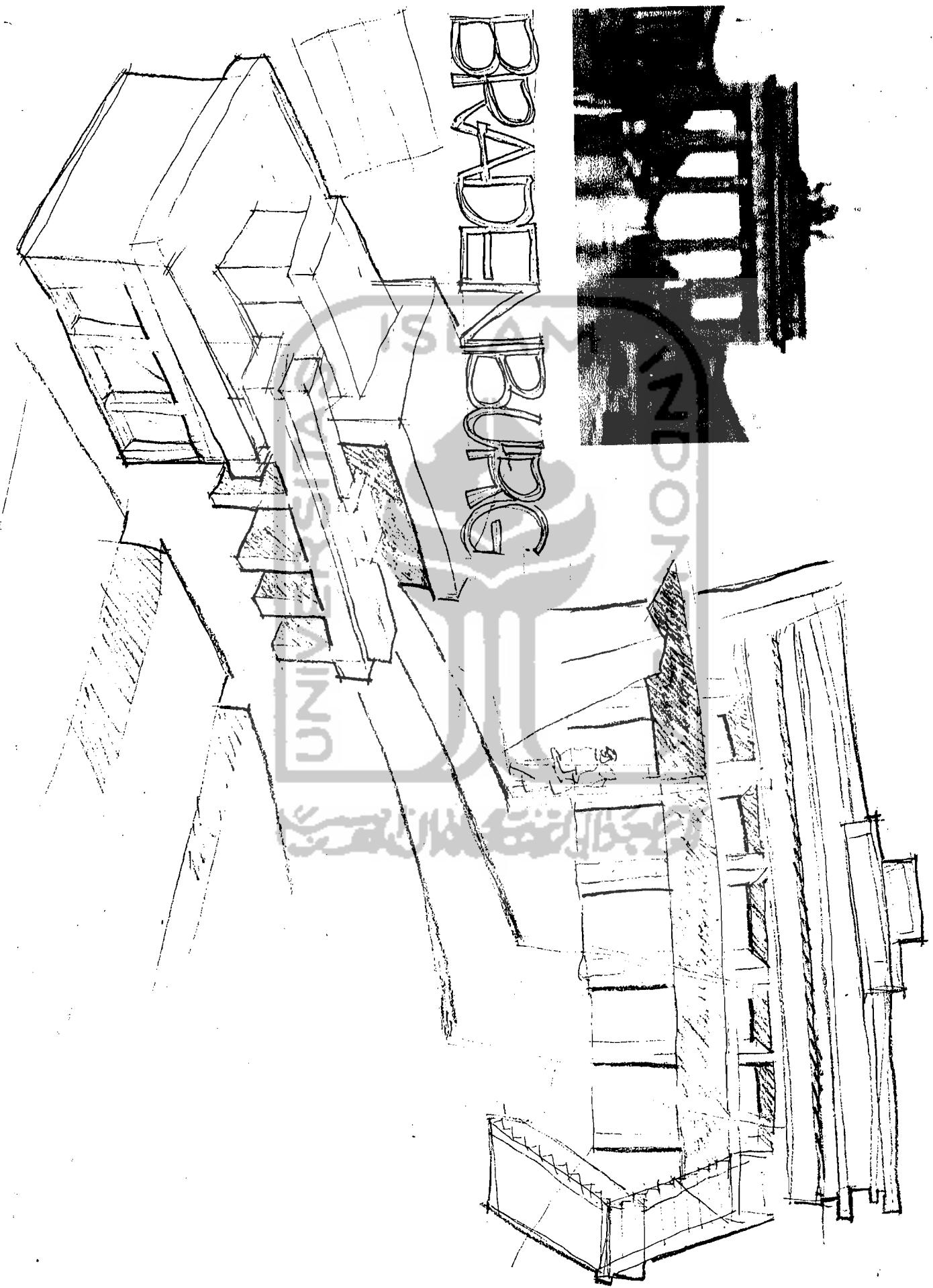


PALACE MUSEUM

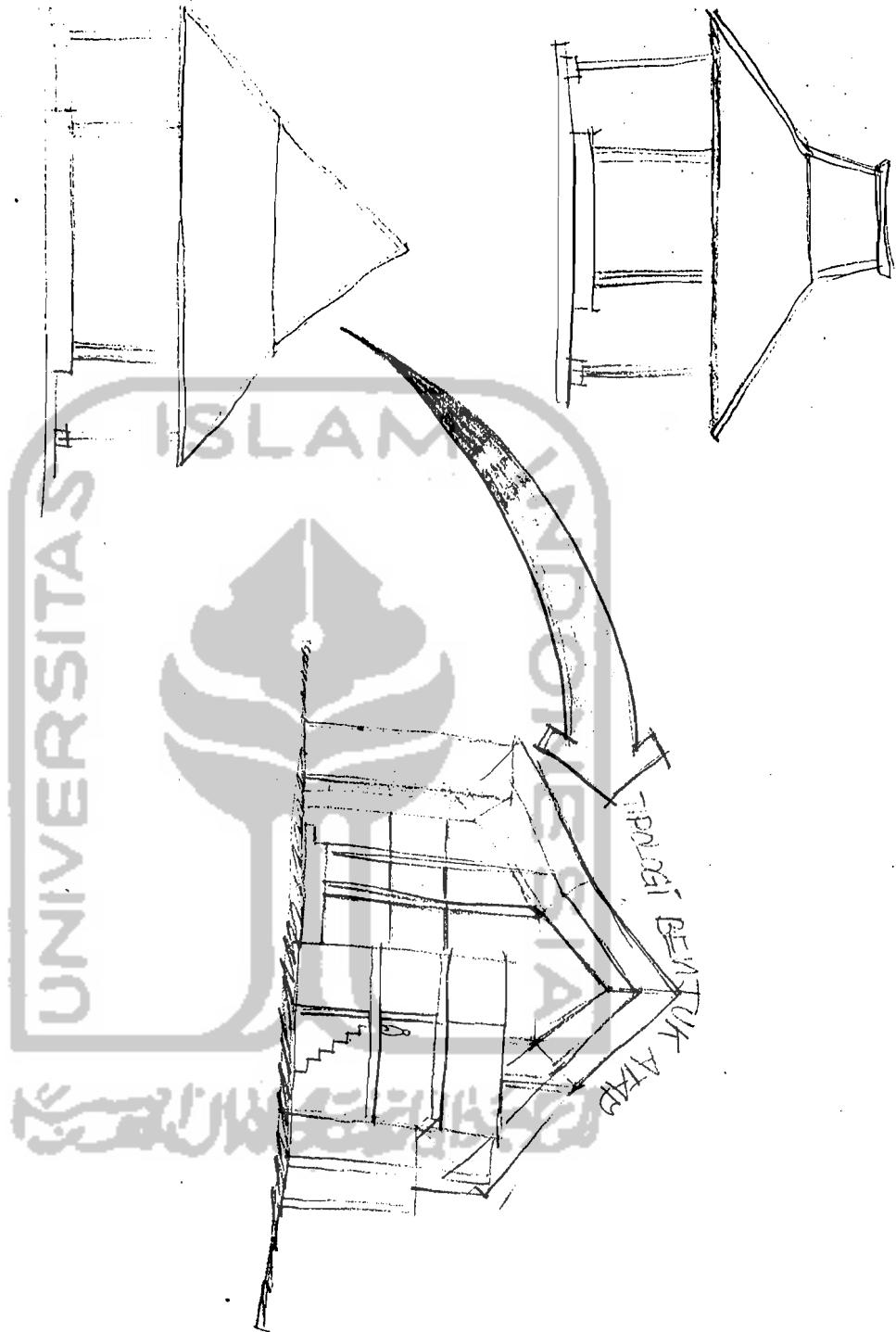


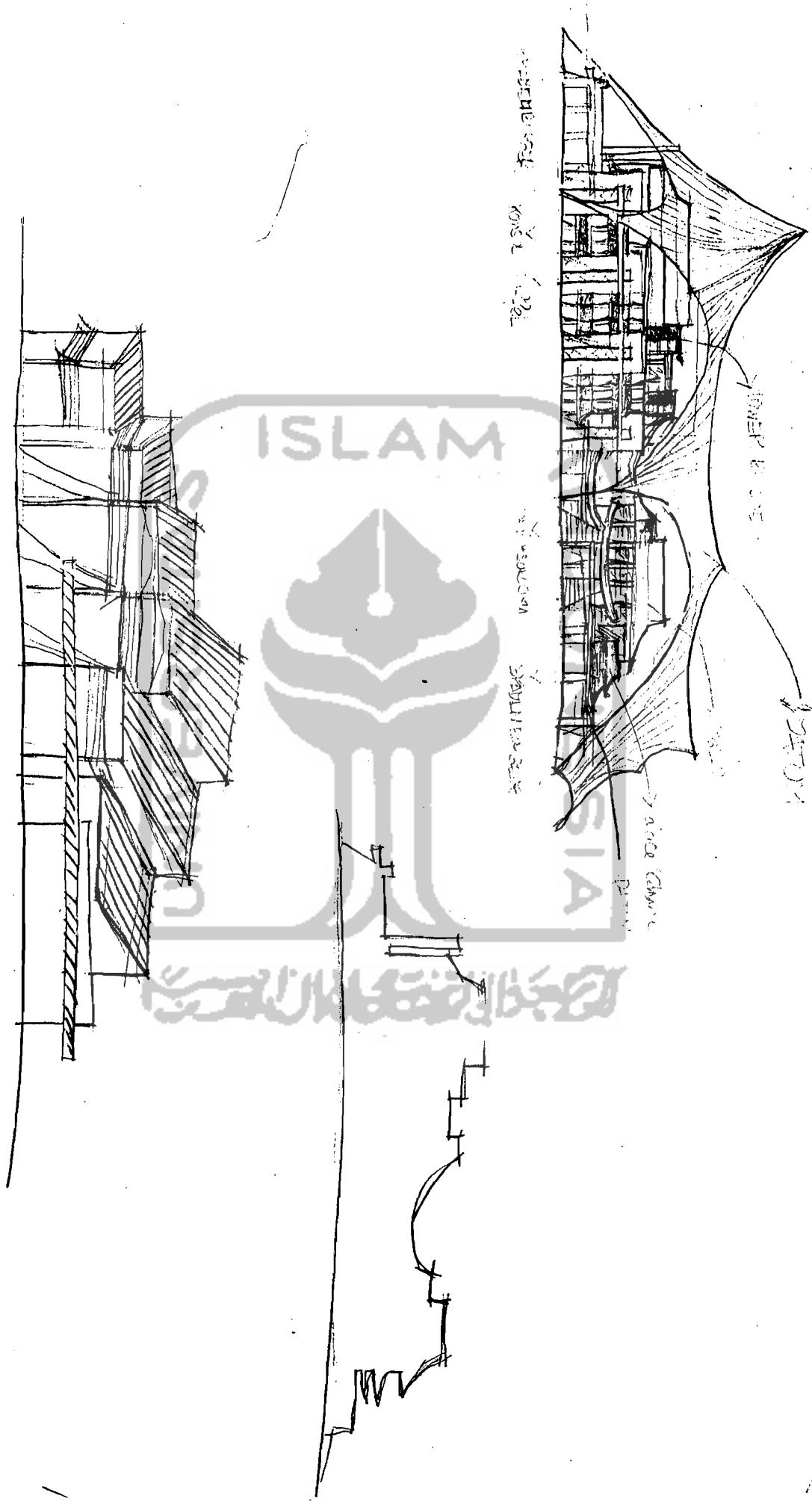
MENGAMALKAN BENTUKAN ATAP BANGUNAN
CHINA KAPA OMUMTA ..





OLEO KAWAD





KURIKULUM

PROGRAM bahs Jerman

KURIKULUM ACUAN = GOETE ISTITUT INTER NATIONES
SAKARTA

Sistem Kursus

Oberstufe
Tingkat Atas

Tingkat Atas II

Tingkat Atas 1 b

Tingkat Atas 1 a

Kursus Extensiv
6 JP per minggu

Mittelstufe
Tingkat
Menengah

Tingkat Menengah
II a + II b

Tingkat Menengah
II a + II b

Tingkat Menengah II b

Tingkat Menengah II a

Tingkat Menengah
I a + I b

Tingkat Menengah
I a + I b

Tingkat Menengah I b

Tingkat Menengah I a

3 Jenis Kursus:

Kursus intensif
24 JP per minggu

Kursus semi-intensif
12 JP per minggu

Kursus extensiv
6 JP per minggu

Grundstufe
Tingkat
Dasar

Tingkat Dasar
II a + II b

Tingkat Dasar
II a + II b

Tingkat Dasar II b

Tingkat Dasar II a

Tingkat Dasar
I a + I b

Tingkat Dasar
I a + I b

Tingkat Dasar I b

Tingkat Dasar I a

3 Jenis Kursus:

Kursus intensif
24 JP per minggu

Kursus semi-intensif
12 JP per minggu

Kursus extensiv
6 JP per minggu

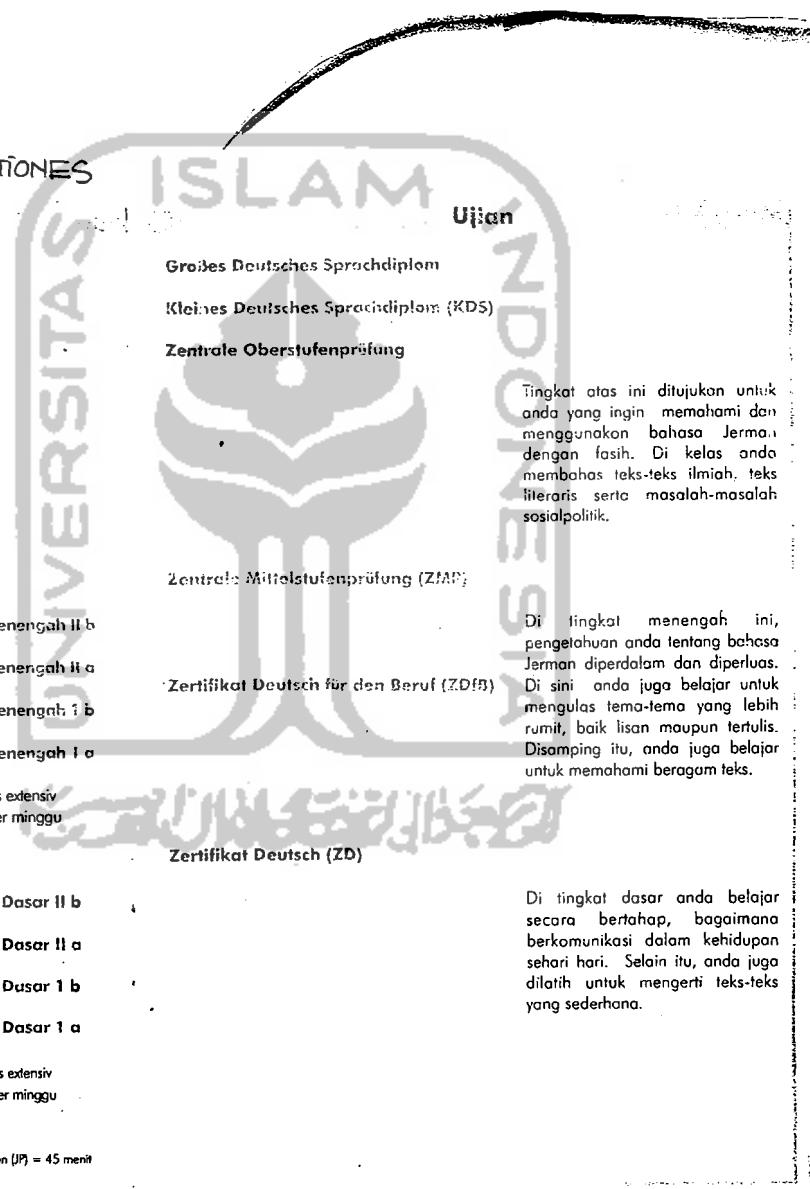
1 kolok = 1 kursus = 1 semester

1 semester = 20 minggu

1 jam pelajaran (JP) = 45 menit

METODE

- PENGGUNAAN BAHASA JERMAN SESAK HARI PERTAMA KURSUS
- MEREKA KURSUS BERPARTISIPASI SECARA AKTIF
- SISTEM KENGASARAN YANG BEKORENTASI PADA SISWA
- PENGENALAN BUDAYA JERMAN DAN REFLEKSI INTERKULTURAL





PROGRAM BHIS MANDARIN
KURIKULUM ACUAN: YOGYA EXECUTIVE SCHOOL

PROGRAM	LEARN TO
DASAR I SHOKKÖ ICHI	PENGENALAN HURUF DAN LAFAJ (REN ZI HE YING DIAO)
DASAR 2 SHOKKÖ NI	BILANGAN DAN BENDA (SU CE)
MENENGAH CHOKKU	KERAKARAKAN [HUI HUA] PENGETAHUAN KALIMAT [WEN HUA]
LANSUT SHOKKU	MENGENAL KOSA KATA MELALUI TULSAN [HAN ZI DU FA] MENULIS KER KOSA KATA [HAN ZI XIE FA] MEMBUAT KATA TULIS [CUO WEN]

UNIVERSITAS INDONESIA

METHODS
- COMMUNICATIVE APPROACH
- PENDEKATAN KOMUNIKASI
- PASSIVE
- PEMBELAJARAN PADA TULSAN
- PENGUASAAN KOSA KATA

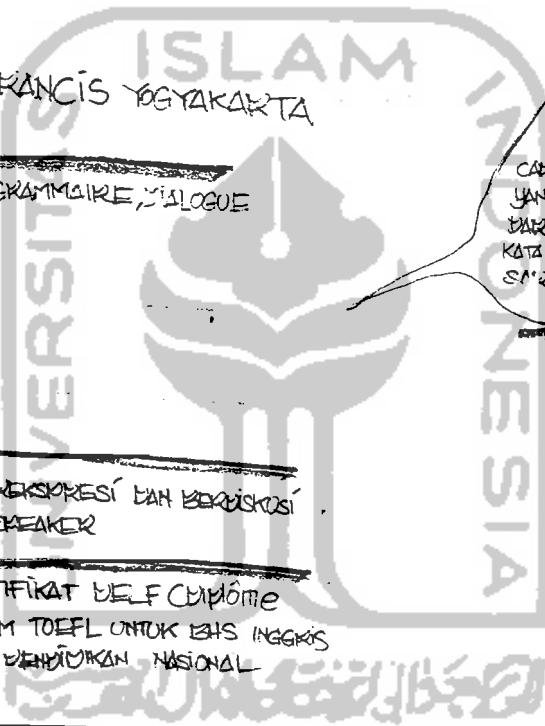
TIAP LEVEL 15 SESI @ 90 MENIT

KOOLJAM

PROGRAM BHS PERANCIS

KURIKULUM ACCAN: LEMBAGA INDONESIA PERANCIS YOGYAKARTA

TYPE	LEARN TO
DEBUTANT SEMULA	TEMPELASARI VOCABULAIRE, GRAMMAIRE, DISCOURS
INTERMEDIAIRE MENENGAH	"
AVANCE MAHIR	"
SPECIALITE CONVERSATION	KURSUS KHUSUS UTK KETAMPUAN KERAKSASI DAN KERAKOSI BLM BHS PERANCIS DENGAN NATIVE SPEAKER
PREPARATION AU DELF	PERPRAKATAN UNTUK MENYELENGGARAKAN SERTIFIKAT DELF (Diplôme d'Etudes en Langue Française) SEMACAM TOEFL UNTUK BHS INGGRIS YANG YIELUARKAN OLEH KEMENTERIAN PENDIDIKAN NASIONAL PERANCIS.



METHODE CAFE CREME
METHODE DE FRANCAISE

METODE BELAJAR BHS PERANCIS DENGAN CARA YANG MENyenangkan SEPERTI KOPI & KRIM YANG DICAMPUR DAN DIHIDANGKAN HANGAT, DIPERBANTU SAVOIR-FAIRE (TOPIK) VOCABULAIRES (KOSA KATA) GRAMMAR (GATA BAHASA) DENGAN TAMBAHAN SIRAMA AUDIO VISUAL.

TERDAGI DALAM 3 JENIS KURSUS: INTENSIF SENIN - SABTU
REGULER 2 X SEMINGGU
SPECIALITE 4 X SEMINGGU
PRIVAT KEMTESUHAN

STANDAR KELAS PARALEL MAX 20 ORG, MIN 10 ORG
PRIVAT MAX 3 ORG

KURIKULUM

PROGRAM BHS INDONESIA

■ KURIKULUM ACUAN = PUKI INDONESIA LANGUAGE PLUS

1. General Indonesian

communicative, fluent, natural

Program	You will learn to...	Length
a. communicative beginner	<ul style="list-style-type: none"> ▶ conduct simple basic conversation in daily situation ▶ understand simple basic conversation in daily situation ▶ read simple texts which use simple basic structures and expressions ▶ write simple texts using simple basic structures and expressions 	60 hours
b. fluent communicator	<ul style="list-style-type: none"> ▶ conduct free conversation by using basic sentence structures in order to increase your fluency ▶ use complex sentences consisting of 2 clauses ▶ find derived words in the dictionary ▶ read texts which use complex sentences consisting of 2 clauses and derived verbs ▶ write texts using complex sentences consisting of 2 clauses and derived verbs 	60 hours
c. natural communicator	<ul style="list-style-type: none"> ▶ conduct conversation in the natural style of the language ▶ use complex sentences consisting of 2 or more clauses ▶ know the habits of the society in order to manage successful socialization ▶ read texts which use complex sentences consisting of 2 or more clauses and derived nouns ▶ write texts using complex sentences consisting of 2 or more clauses and derived nouns 	60 hours
d. advanced communicator	<ul style="list-style-type: none"> ▶ understand and take part in discussions using complex structures and appropriate derived words ▶ give presentations using complex structures, appropriate expressions and derived nouns ▶ use the appropriate diction ▶ understand the language used in news media (newspaper, magazine) ▶ write texts using complex structures, derived words, expressions, and appropriate diction 	60 hours

2. Specific Indonesian

Program

You will learn to...

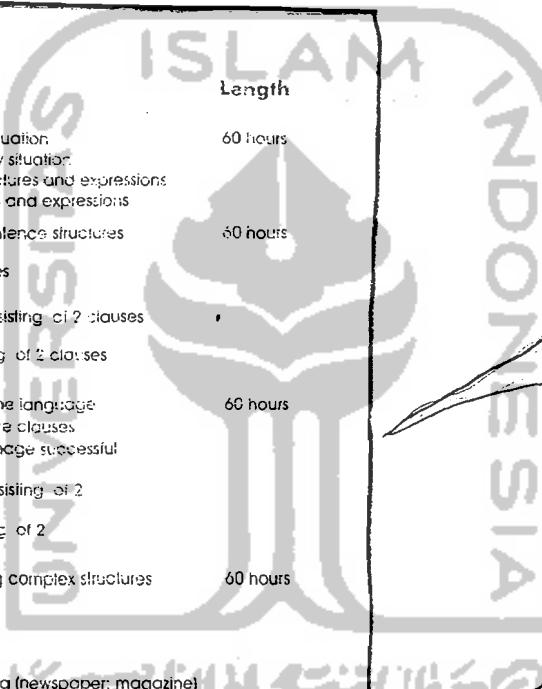
Length

Working Indonesian

- ▶ conduct conversation in work by using appropriate derived words and technical terms
- ▶ read texts related to your work
- ▶ write texts related to your work by using appropriate derived words and technical terms

60 hours

Note : It is not a must to attend the whole program (60 hours), it can be adjusted to the time you have.



SELLING POINT
- DENGAN ADANYA PROGRAM BHS INDONESIA
MATA SISWA-SISWA YANG PROGRAM BHS
INGGRIS, FRANCIS, GERMAN, MANDARIN DAN
JEPANG DAYAT BERKOMUNIKASI & BERINTERAKSI
SECARA LANGSUNG DENGAN
SISWA-SISWA ASING YANG DENGAN
INI.

METHODS

= COMMUNICATIVE APPROACH
YOU'LL BE PROVIDED WITH TOPICS, MATERIALS,
EXAMPLES, AND PRACTICES TAKEN FROM THE
REAL COMMUNICATION

= DIRECT METHOD

YOU'LL BE ACCUSTOMED TO THINKING IN THE
CONCEPTS OF INDONESIAN LANGUAGE, WITHOUT
TRANSLATION. YOU'LL BE ENCOURAGED TO
IDENTIFY THE CONCEPTS IN INDONESIAN
LANGUAGE GRADUALLY. YOU'LL BE ABLE TO
IDENTIFY THE CONCEPTS OF THE WORDS
IN ONE STRUCTURE AND THE OTHERS

KURIKULUM

PROGRAM BHS JEPANG

KURIKULUM ACUAN = LEMBAGA INDONESIA JEPANG

PROGRAM ~~LEARN TO~~
LEVEL I BUNPO, KAIWA, GOI, HIRAGANA I

LEVEL II BUNPO, KAIWA, GOI, HIRAGANA & KATAKANA

LEVEL III BUNPO, KAIWA, GOI, YOKAI, KANJI I

LEVEL IV BUNPO, KAIWA, GOI, YOKAI II, KANJI II

LEVEL V ~~Language~~

BUNPO	TATA BAHASA
KAIWA	CONVERSATION
GOI	VOCAB
DOKAI	PEMAHAMAN
KANJI	HURUF KANJI
HIRAGANA	HURUF HIRAGANA
KATAKANA	HURUF KATAKANA



KELAS INTENSIF
REGULER

6x SEMINGGU (9.5am/mg) \Rightarrow 1 level 1 bulan

3x SEMINGGU (4.5 5am/mg) \Rightarrow 1 level 2 bulan

2x SEMINGGU (9.5am/mg) \Rightarrow 1 level 2 bulan

STANDAR KELAS MAX 20 ORG

METHODS

COMMUNICATIVE APPROACH

FENEKAN ASPEK KOMONIKASI SEBAGAI TARGET UTAMA YANG AKAN MEMACU UNTUK MAMPAT BERBICARA DALAM BAHASA JEPANG SECARA AKTIF

Kurikulum

PROGRAM BHS INGRIS (BRITISH)

KURIKULUM ACUAN : WISMA BAHASA YK

LEVEL	LISTENING	SPEAKING	READING	WRITING	VOCABULARY AND STRUCTURE	CATEGORY	DESCRIPTION
5 (Advanced)	Native like proficiency. Listening proficiency equivalent to that of an educated native speaker.	Native like proficiency. Speaking proficiency equivalent to that of an educated native speaker.	Native like proficiency. Reading proficiency equivalent to that of an educated native speaker.	Native like proficiency. Writing proficiency equivalent to that of an educated native speaker.	Equivalent to TOEFL 600 score	Good user	Use the language effectively in most situations with few faults. Communication is effective and consistent with few hesitations and uncertainty.
4 (Pre-Advanced)	Full professional proficiency. Respond easily and accurately in all academic or vocational contexts relevant to his experience.	Full professional proficiency. Use the language fluently and accurately on all levels normally pertinent to his personal, social, academic or vocational needs.	Full professional proficiency. Read all styles and forms of the language pertinent to his personal, social, academic or vocational needs.	Full professional proficiency. Write accurately on all levels normally pertinent to his personal, social, academic or vocational needs.	Equivalent to TOEFL 400 score	Competent user	Use the language competently in a variety of situations but with noticeable faults. Communication is usually effective. When difficulties arise communication is recovered with ease.
3B (Post-Intermediate)	Minimum professional proficiency. Respond sufficiently, ready to participate in most formal and informal conversations with native speakers.	Minimum professional proficiency. Speak the language with sufficient structural accuracy and vocabulary to participate effectively in most formal conversations on practical social and vocational topics.	Minimum professional proficiency. Read standard newspaper items addressed to the general reader, routine correspondence, reports and technical materials in his special field.	Minimum professional proficiency. Write with sufficient accuracy in structures and spelling to meet all social demands and basic work needs.	Equivalent to TOEFL 200 score	Modest user	Use the language adequately in familiar situations rather than frequent faults but usually succeed in communicating general messages.
3A (Intermediate)	Minimum social proficiency. Respond to communication in routine social situations and limited work situations.	Minimum social proficiency. Speak the language necessary to satisfy routine social demands and limited work requirements.	Minimum social proficiency. Read simple prose in a form equivalent to typescript or printing on subjects within familiar contexts.	Minimum social proficiency. Write to satisfy routine social demands and limited work requirements.	N/A	Marginal user	Use a basic range of language sufficient for familiar and non-pressure situations. Frequent faults restrict prolonged communication but message usually recovered with repetition and/or assistance.
2B (Pre-Intermediate)	Survival proficiency. Respond to satisfy all survival needs and limited social demands.	Survival proficiency. Speak to satisfy all survival needs and limited social demands.	Survival proficiency. Read short texts on subjects related to his immediate needs.	Survival proficiency. Write messages to satisfy all survival needs and limited social demands.	N/A	Extremely limited user	Use limited range of language adequate for short communication and practical need. Faults cause frequent communication breakdown but message usually recovered with repetition and/or assistance.
2A (Basic-high)	Minimum survival proficiency. Respond to meet basic survival needs.	Minimum survival proficiency. Speak to satisfy basic survival needs and minimum courtesy requirements.	Minimum survival proficiency. Read personal and place names, street signs, office and shop.	Minimum survival proficiency. Write to satisfy basic survival needs.	N/A	Intermittent user	Use narrow range of language adequate for basic communication. Basic communication possible with assistance.
1B (Basic Middle)	Elementary proficiency. Respond readily only to utterances thoroughly familiar to him or that are predictable within the areas of his immediate survival needs.	Elementary proficiency. Speak to satisfy immediate needs using learned utterances.	Elementary proficiency. Read short and simple sentences and instructions.	Elementary proficiency. Write with reasonable accuracy short words and brief familiar utterances.	N/A	Non-user	Use few words or phrases such as greetings and recognize some public notices or signs.
1A (Basic-low)	Initial proficiency. Respond only to a very restricted range of simple utterances within the most predictable areas of needs and only in face-to-face situations with new arrivals.	Initial proficiency. Speak only in a very limited capacity within very predictable areas of needs.	Initial proficiency. Read only a limited range of essential sight words and short simple sentences which have been memorized in response to immediate needs.	Initial proficiency. Write a limited number of words or short formulae pertinent to the most predictable areas of needs in daily life.	N/A	Non-user	Use several words or phrases such as most public notice or signs.
0 (Pre-basic)	Zero proficiency. Unable to function in the language.	Zero proficiency. Unable to function in the language.	Zero proficiency. Unable to function in the language.	Zero proficiency. Unable to function in the language.	N/A	Non-categorical	Use no words of English at all.

METHOD

COMMUNICATIVE APPROACH
PENERAPAN PADA ASPEK KOMUNIKASI
DI KELAS DAN DI LUAR KELAS
SECARA INTERAKTIF

DESAIN GUDANG

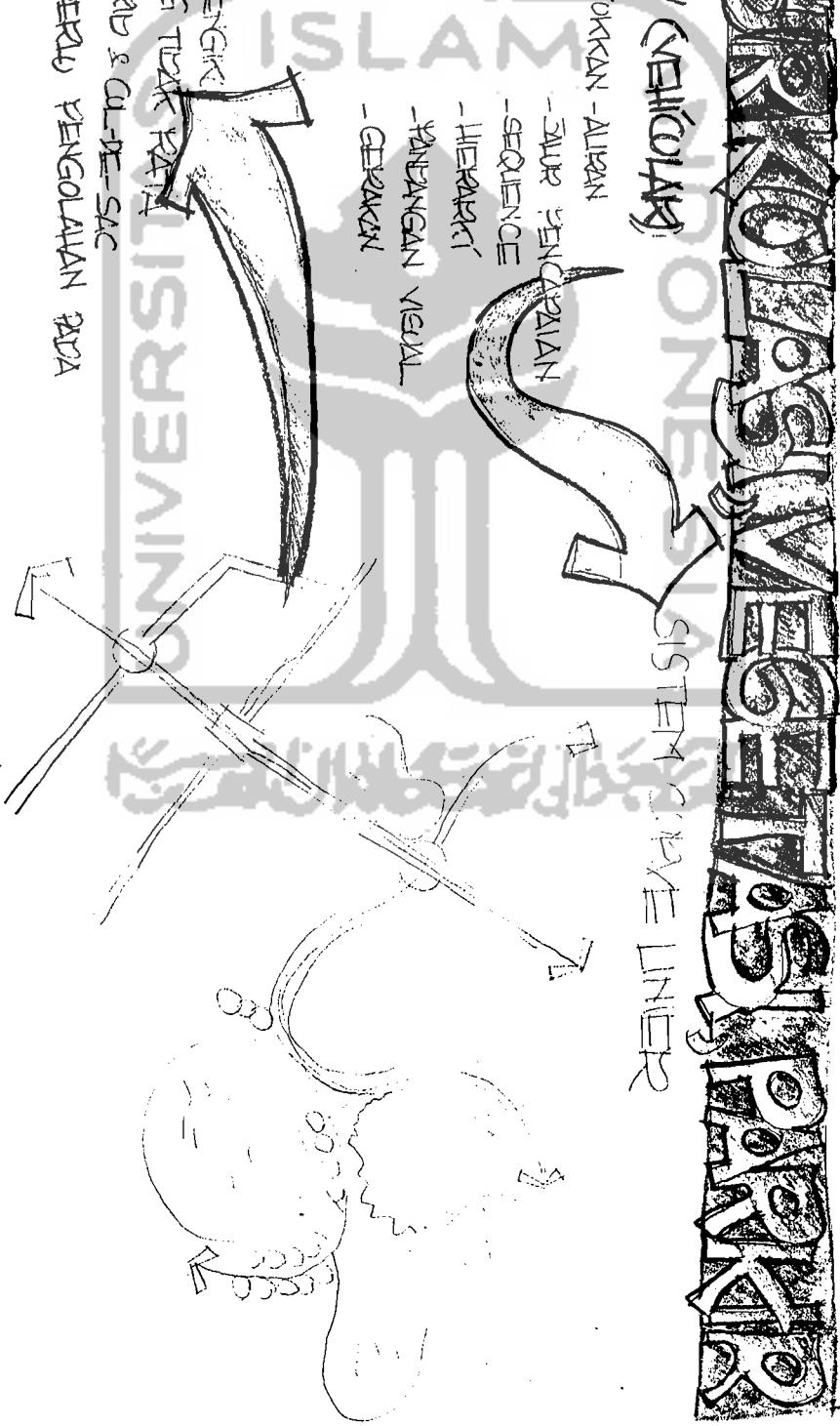
A. SIRKULASI KENDARAAN (VEHICULAR)

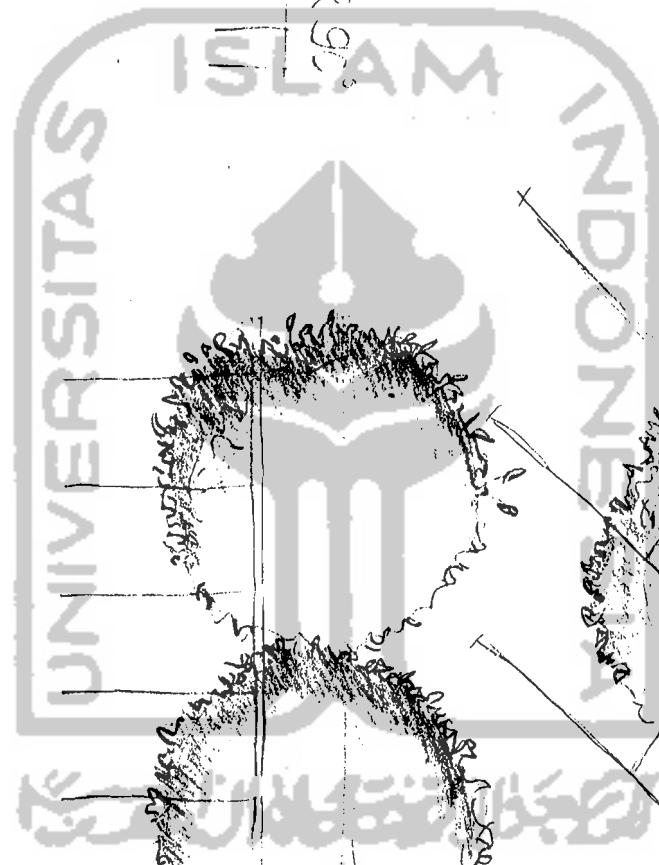
SISTEM CIRKULER LINER

- SIRKULASI MENUNJUKKAN ALURAN
- JAUH PENGARUH
- SEQUENCE
- HIERARKI
- PANTANGAN VISUAL
- GERAKAN

REASONS

- KELALIAHAN MTK MENGKATUR TAPIK DGN TOPOGRAFI yg TIDAK RATA
- BISA DIKOMBINASI DENGAN GRID & CUL-DE-SAC
- SUASANA SANGAT MENARIK, PERLU PENGOLAHAN PASCA
- PERTEMUAN SALAH
- PERHENTIAN SEMENTARA
- PENGOLOHAN SUASANA



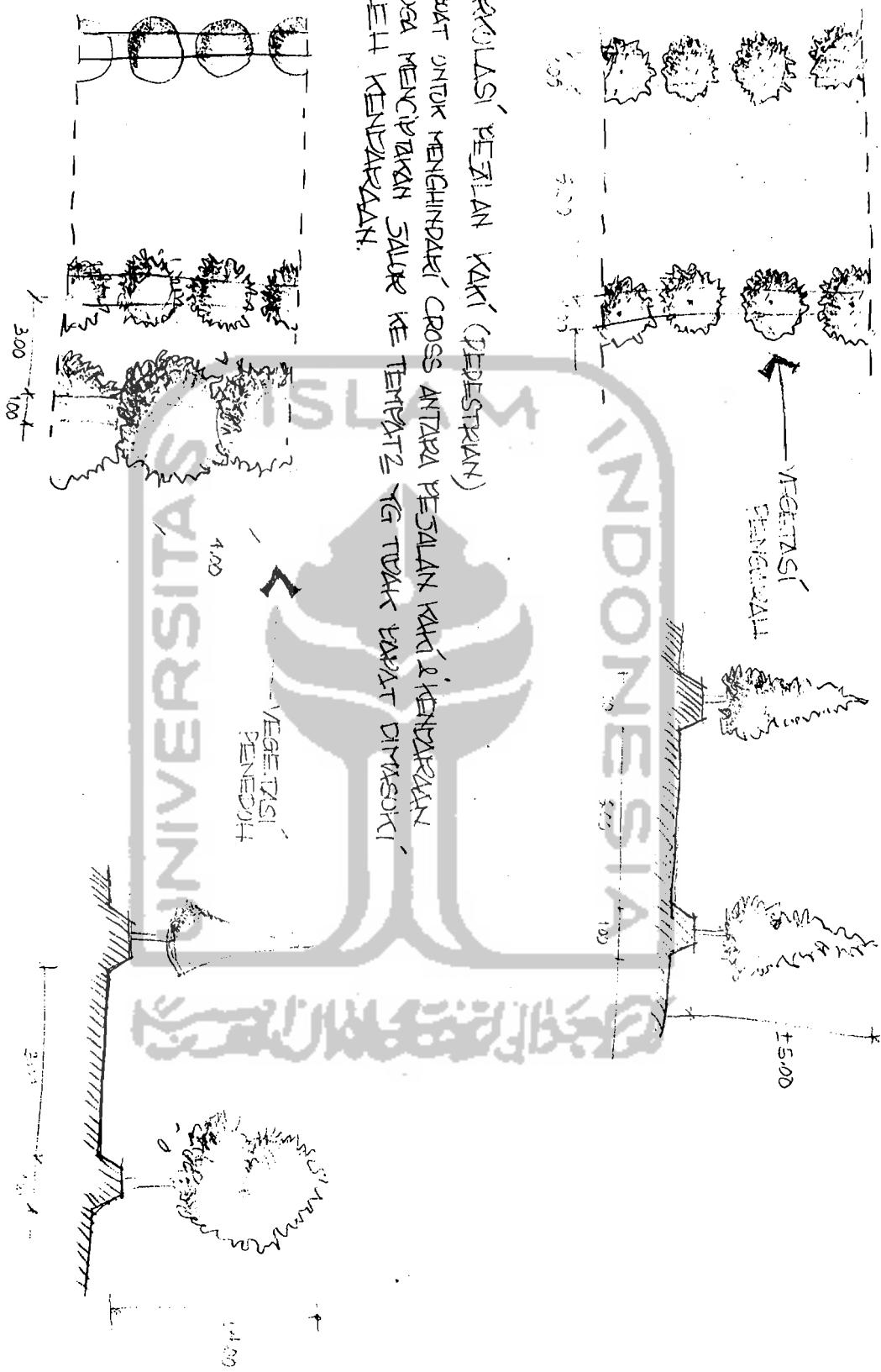


三
五

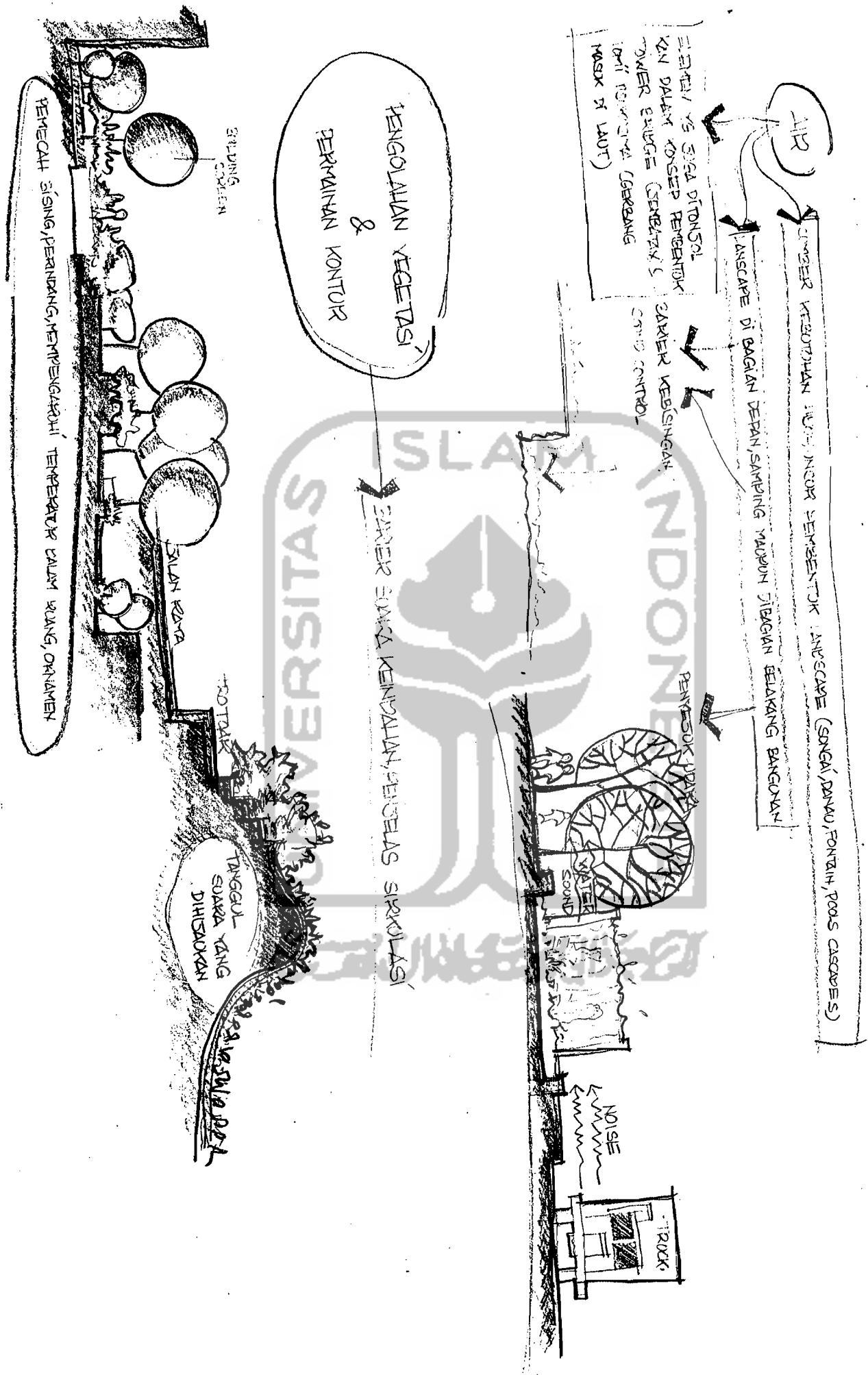
۱۳



— JALUR SEARAH YK MENGhindari KERACAUAN

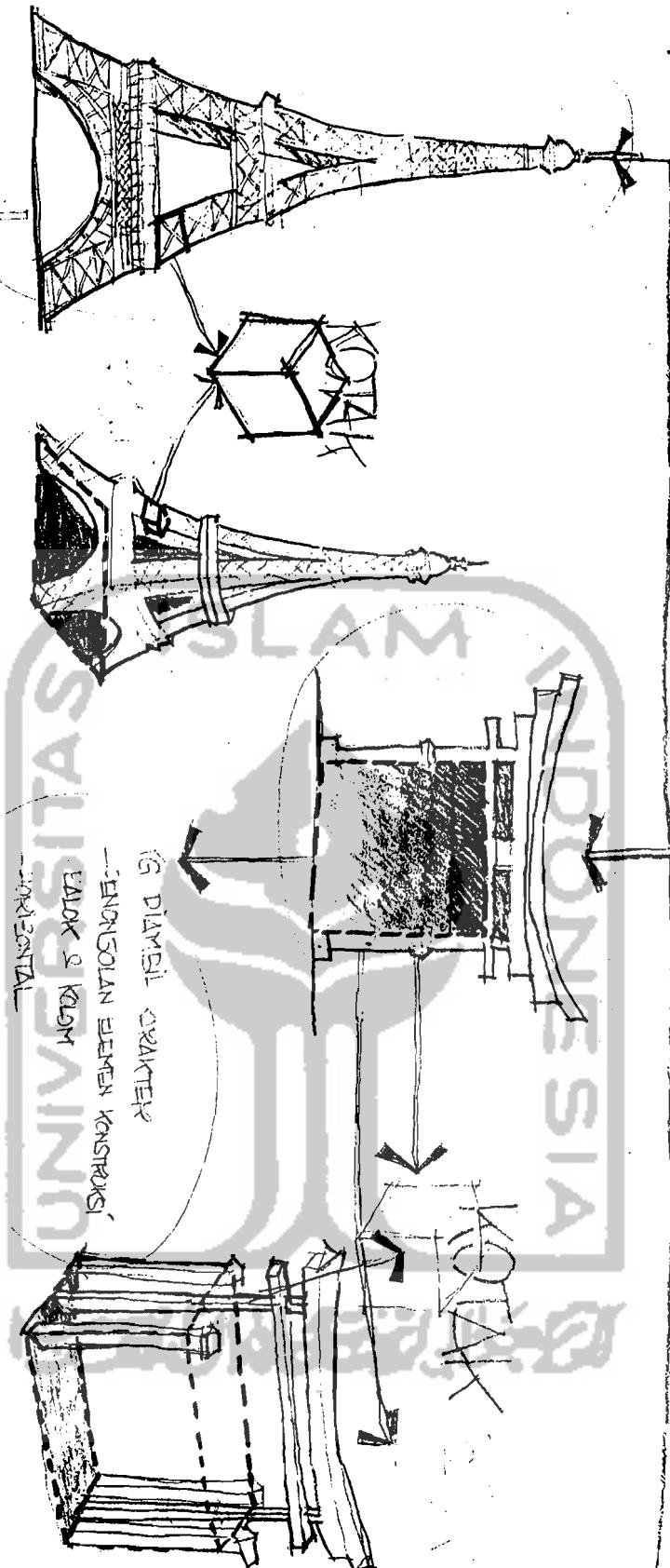


UNSUR 2 RUANG LUAR





TEXAKILÍ BENTUK BASAR DARI KE-6 BENTUK

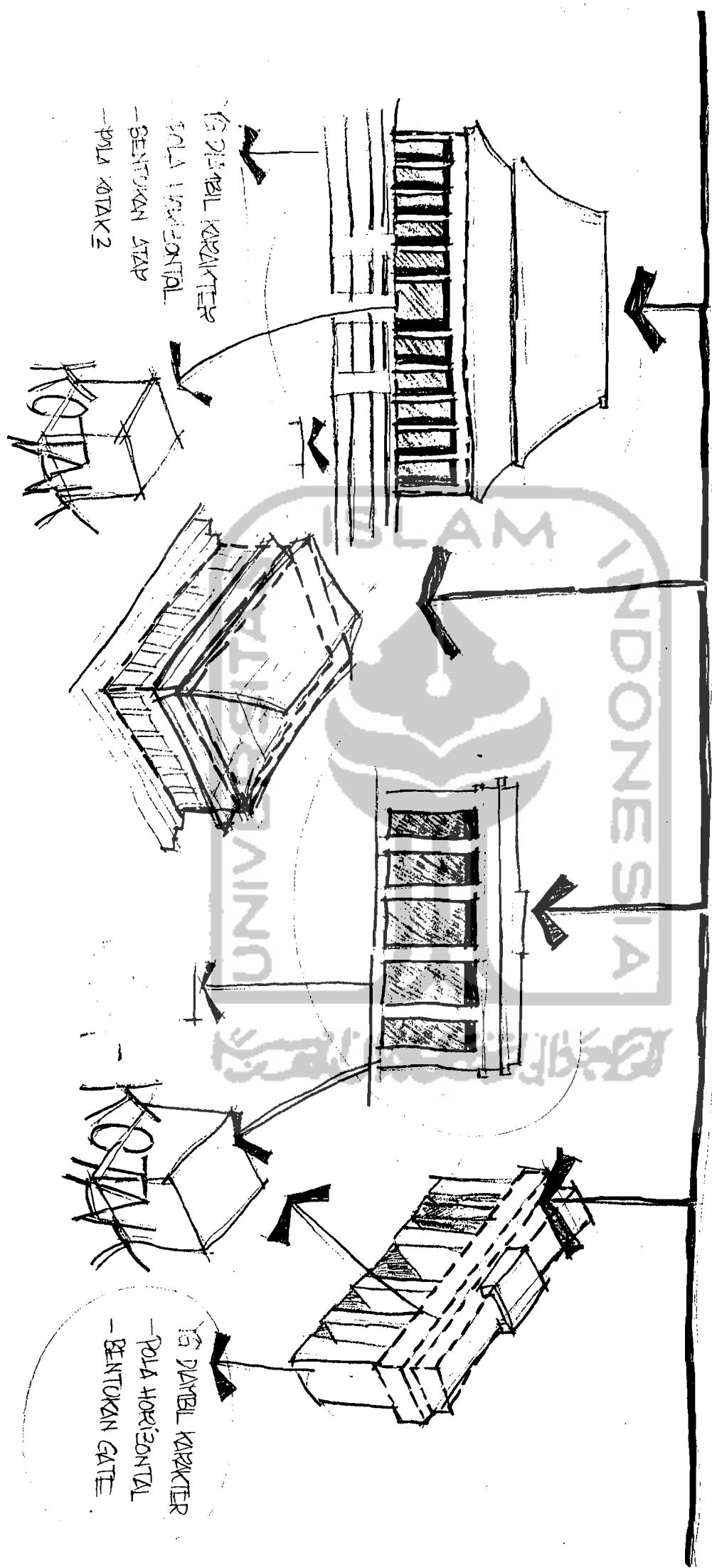


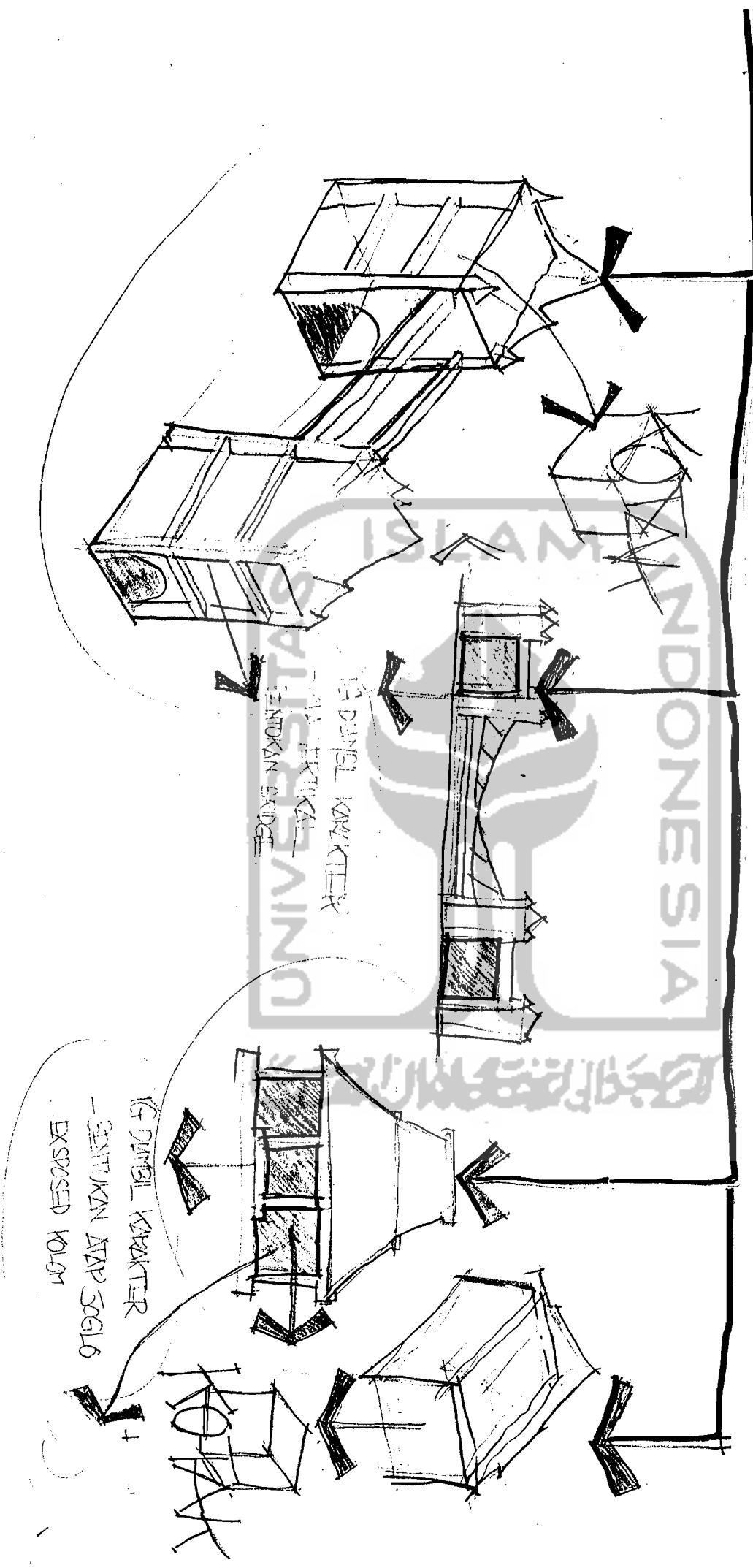
- DIAMBIL KARAKTERER - VERTIKAL

- RANGKA BESI

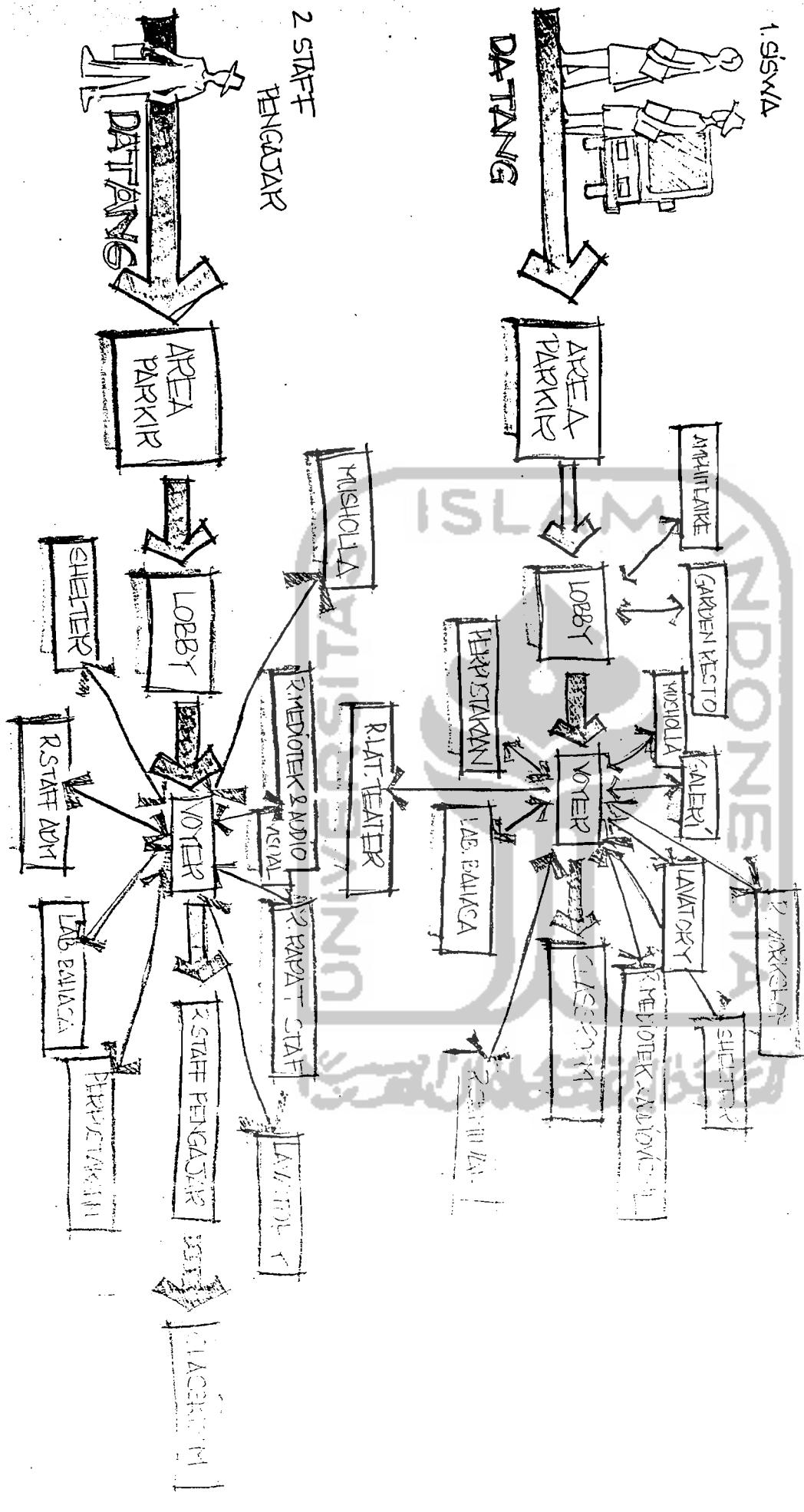
- MONUMENTALIS

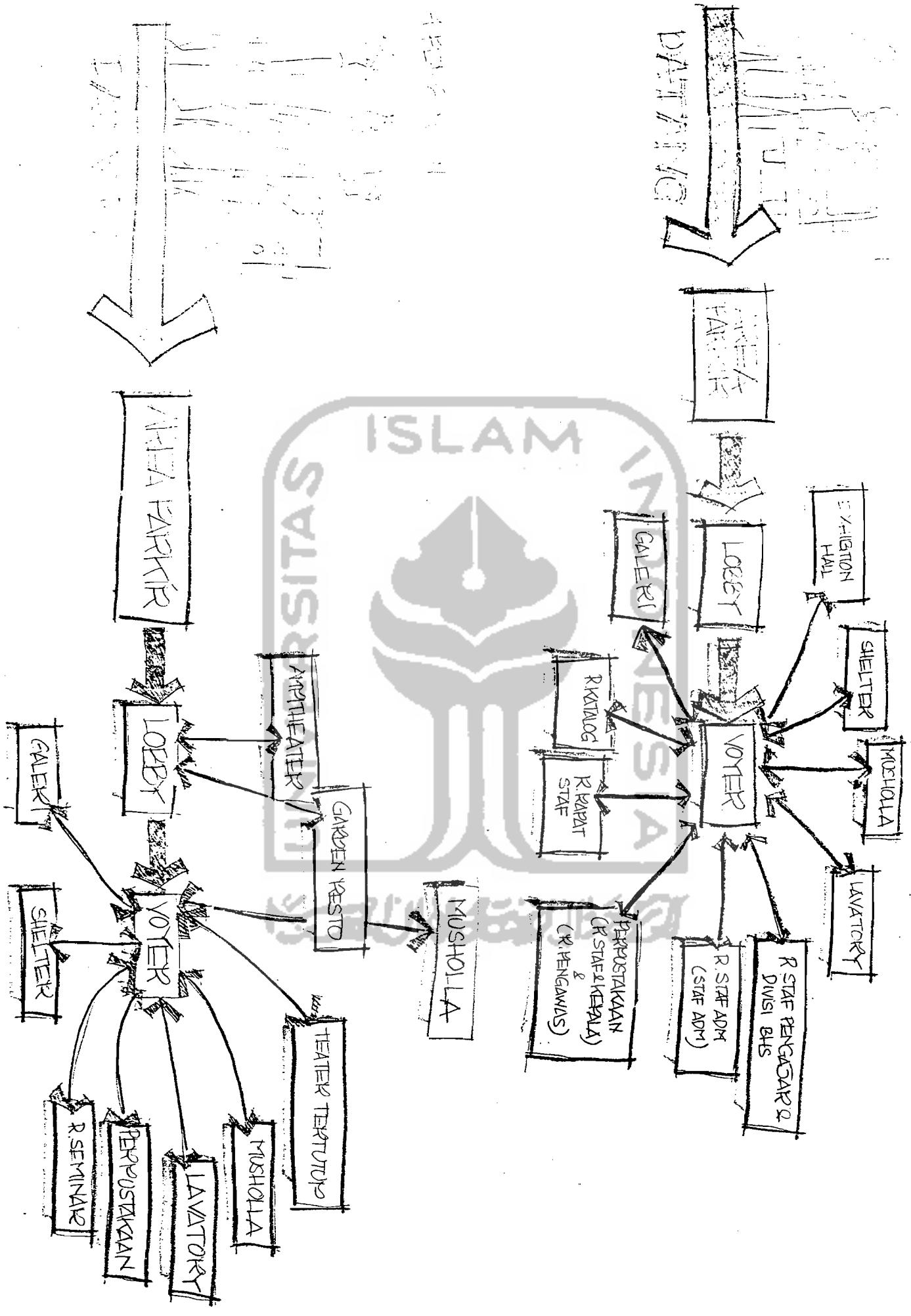
- PINTU/GERBANG





A vertical black and white woodcut-style illustration of a city skyline. The foreground features a large, multi-story building with a prominent arched entrance. Behind it, several other buildings of varying heights are visible, some with dark, textured roofs. The style is graphic and architectural.





NO	PELAJAR	AKTIVITAS	KARAKTERER			RUANG	KUALITAS	ZONING
			MIXING	SHARING	PRIVACY			
1	SISWA & STAFF PENG- ASA'A	<ul style="list-style-type: none"> - INTRAKURIKULER - BELASAR & YOGOBI 	✓	✓	✓	KELAS	MENTENANGAN, FAMILIAR, TSB INTERAKSI, NYAMAN TERJADI PROSES PAMBELA- ZAKAN 2 AKHIR TSB INTERAKSI EFektif, nyaman TENANG, EFektif, efisien MEMERLUKAN KONSENTRASI Kausus MENTENANGAN, TSB INTERAKSI	✓
2	SISWA & STAFF	<ul style="list-style-type: none"> - PENUTUPAN FILM DOCUMENTER - MOVIE CLUB (NEWTON & DISKUSI FILM) - PARTY - KREASI SENI - TELOKIS, BATIK PAINTING - PAPERIAN - LATIHAN TEATER - PEMERASAN 	✓	✓	✓	LAB. BAHASA	AUDIO VISUAL	
3	SISWA & STAFF	<ul style="list-style-type: none"> - PENONJANG - BELASAR MABA VIA KOMPUTER - MENGAKSES INTERNET 	✓	✓	✓	TEATER TERITORIP	MENTENANGAN, FAMILIAR, TSB INTERAKSI, NYAMAN MENTENANGAN, FAMILIAR TSB INTERAKSI, NYAMAN	✓
4	SISWA, STAFF & PENGUNGGUNG	<ul style="list-style-type: none"> - MENIKMATI MAKANAN & MINUMAN - BOKU 2; SANTAI' - PERPUSTAKAAN - GARDEN RESTO - SHELTER 	✓	✓	✓	EXHIBITION HALL PLAZA-TAMAN WORKSHOP GALERI, TEATER TERITORIP	MENTENANGAN, FAMILIAR TSB INTERAKSI, NYAMAN MENTENANGAN, FAMILIAR TSB INTERAKSI, NYAMAN EFektif & Efisen, TSB INTERAKSI LANGSUNG DEN PUBLIC, NYAMAN, EFEK- TİF & EFSİEN, TEMPORA MENTENANGAN, FAMILIAR TSB INTERAKSI, MENTENANGAN, FAMILIAR, TSB INTERAKSI, NYAMAN MENTENANGAN, NYAMAN, NYAMAN, MENTENANGAN TENANG, KULEKS	✓

DEFINISI AKTIVITAS

NO	PELAKU	AKTIVITAS	KARAKTER			RUANG	KUALITAS	ZONING			
			MIXING	SHARING	PRIVACY			PRIVATE	PUBLIC	SEMI-PUBLIC	SERVICE
	S.SQA STAFF & PENGUNJUNG	<ul style="list-style-type: none"> - BERIBADAH - SHOLAT - MENGAMBIL WUDHU - RUANG AIR KECIL/BESAR - KONSER MUSIK, TARI - PEMERASAN TEATER - SEMINAR - PAMERAN PENDIDIKAN 	✓			MUSHOLLA T.WUDHU K.MANDI LAVATORY AMPHITEATER TEATER TERTUTUP K.SEMINAR EXHIBITION HALL GALERI	TENANG, NYAMAN BERSIH TENANG, NYAMAN, BERSIH AKSES DEKAT MUSHOLLA BERSIH, NYAMAN, TSD INTERAKSI NYAMAN, TSD INTERAKSI NYAMAN, JDI INTERAKSI, TENANG NYAMAN, KDR INTERAKSI LANG DGN PUBLIC, FAMILIAR	✓			
	STAFF PENGAJAR	<ul style="list-style-type: none"> - MEMBUAT MATERI & MODUL > ALAT 		✓		R.STAFF PENGAJAR R.PENYIMPANAN ALAT/MODUL	TENANG, NYAMAN, TSD INTERAKSI, AKSES LANGSUNG DGN R.STAFF LAINNYA			✓	
	STAFF PENERANGAN & RECEPTIONIST	<ul style="list-style-type: none"> - MEMBERI INFORMASI & KETERANGAN PADA PENGUNJUNG & SISWA 		✓		FRONT DESK DI LOBBY	TENANG, NYAMAN, TSD INTERAKSI LANGSUNG DGN PUBLIC, AKSES LANGSUNG DGN R.STAFF LAINNYA		✓		
	STAFF ADMINISTRASI	<ul style="list-style-type: none"> - MENGELOLA KEGIADAN PENGATURAN SABUAR DSB 	✗			R.ADMINISTRASI	TENANG, NYAMAN, AKSES LANGSUNG DGN R.STAFF LAINNYA			✓	
	STAFF KECAMAN	<ul style="list-style-type: none"> - MENGELOLA KECAMAN, PEMBAYARAN DSB 	✓			KASIR DI LOBBY	AMAN, TENANG, NYAMAN, TSD INTERAKSI LANGSUNG DGN PUBLIC, AKSES LANGSUNG DGN R.STAFF LAINNYA			✓	
	KEPALA DIVISI BHSG	<ul style="list-style-type: none"> - MENGELOLA PER-DIVISI BAHASA 			✓	R.KEPALA DIVISI	AMAN, TENANG, NYAMAN, AKSES LANGSUNG DGN R.STAFF		✓		
	PIMPINAN LEMBAGA	<ul style="list-style-type: none"> - MENGELOLA LEMBAGA SCARA GLOBAL 			✓	R.PIMPINAN			✓		
	STAFF, KEPALA DIVISI & PIMPINAN LEMBAGA	<ul style="list-style-type: none"> - MENDISKUSIKAN, KAPAT TIG LEMBAGA 	✓			R.KAPAT			✓		

KONSEP KASAKAKTIVITAS

NO	PELAKU	AKTIVITAS	KARAKTER MIXING SHARING PRIVACY	RUANG	KUALITAS	ZONING		
						PRIVAT	PUBLIC	SEMIPUBLIC
1	PENGELOLA PERPUSTAKAAN	<ul style="list-style-type: none"> ▪ BERTANGGUNG JAWAB, ▪ MENGELOLA & MERAWAT PERPUSTAKAAN 	✓	R. PENGELOLA	TENANG, NYAMAN, AKSES DKT MENGAN PERPUSTAKAAN	✓		
			✓	R. BACA	NYAMAN, RILEKS, TENANG			✓
				R. REFERENSI	NYAMAN, RILEKS, TENANG			✓
2	PENGELOLA LABORATORIUM BAHASA	<ul style="list-style-type: none"> ▪ BERTANGGUNG JAWAB, ▪ MENGELOLA & MERAWAT LABORATORIUM 	✓	R. LABORATORIUM	TENANG, EFektif, Efisien MEMERLUKAN KONSENTRASI KHUSUS. NYAMAN	✓		
3	HOUSEKEEPER / CLEANING SERVICE	<ul style="list-style-type: none"> ▪ BERTANGGUNG JAWAB AKAN KEBERSIHAN GEDUNG 	✓	R. SIMPAN ALAT	EFektif, BERSIH		✓	
			✓	GUDANG	EFektif, BERSIH		✓	
			✓	VAPOR	BERSIH, NYAMAN,			✓
4	KOKI	<ul style="list-style-type: none"> ▪ MEMASAK & MENyiAPKAN MAKANAN DI GARDEN RESTO 						
5	SATPAM / SECURITY	<ul style="list-style-type: none"> ▪ MENJAGA KEAMANAN GEDUNG ▪ MENJAGA KEAMANAN KENDARAAN 	✓	SECURITY PASS	MUDAH DICAPAI, NYAMAN			✓

NO	NAMA RUANG	KAPASITAS	STANDAR RUANG	JUMLAH RUANG	BESARAN RUANG	KETERANGAN
1	R.KELAS A	20 ORANG/KELAS	1,61 - 1,8 (m^2)	25 KELAS	@ 3,2 m^2 + SIRKULASI 30% → 4,2 m^2 total: $25 \times 4,2 m^2$ = 1050 m^2	MASING-MASING P-STUDI BAHASA MELLENGANG 5 KELAS (KECUALI B.INDONESIA); ASUMSI DISAMAKAN DENGAN LIP (CLEMBAGA INDONESIA PERANCIS) DENGAN JUMLAH MURID PER PROG STUDI ± 1000 ORANG PER-TAHUN (ASUMSI LIP) - MODEL KELAS DISKUSI - MELINGKAR
	R.KELAS B	1-4 ORANG/KELAS	1,6 - 1,8 (m^2)	12 KELAS	@ 19,2 m^2 + SIRKULASI 30% → 24,96 m^2 TOTAL = $12 \times 24,96 m^2$ = 299,52 m^2	BERUPA KELAS KECIL YANG DIPERUNTUKAN BAGI SISWA ASING DIKARENAKAN KECENDERUNGAN MEREKA UNTUK LEBIH 'CLOSE' & PRIVAT, DENGAN JUMLAH MURID PER PROG STUDI ± 500 ORANG PER-TAHUN (ASUMSI DISAMAKAN DENGAN POKI BAHASA INDONESIAN LANGUAGE PROGRAM) DAPAT DIGUNAKAN UNTUK KELAS PRIVAT P-STUDI LAIH
2	LABORATORIUM BAHASA RANG SAMPING	20 ORANG/KELAS 30 m^2 /KELAS	2,8 m^2 /KELAS 30 m^2 /KELAS	5 KELAS 5 KELAS	@ 56,8 m^2 + 28 m^2 (RSOPT) 84 m^2 TOTAL = $6 \times 84 m^2$ = 504 m^2	DIMAKAI SECARA BERGANTIAN: BERDASARKAN STANDART, LAB BHS KIRA 2 MENAMPUNG 30 TEMPAT BELAJAR (DATA ARSITEK) SETIAP 1000 ORG/MURID MAKA UTK 5500 ORG SISWA MEMBUTUHKAN 5 BH KELAS BHS - R.SAMPING TDK DR R.STUDIO, R.PENERIMA, AKSIP 2 UTK GURU & IKATAN PELASAK
3.	PERPUSTAKAAN R.BACA R.BUKU R.KATALOK MEJA KOMPUTER (MEDIOTHEK) - R.STAFF & KEPALA	200 ORANG 1 PROG STUDI 5000 dok 6 → 36.000 dok 36.000 JODUL ASUMSI 30 KOMPUTER	2,32 m^2 /ORANG 164 buku/ m^2 ASUMSI 36 m^2 1,21 m^2 , DENGAN SIRKULASI 25%	1	464 m^2 30.000 : 164 bk/ m^2 → 219 m^2 36 m^2 36,3 m^2 + SIRKULASI 25% $45,375 m^2 \approx 45,5 m^2$	R.BACA BERDASARKAN STANDART PEMAKAI PERPUSTAKAAN DI IND. YAITU 10-17% DARI MASY. YG MSD SASARAN DITAMBAH PADA TIME-SAVER STANDART DLM KETENTUAN PERPUSTAKAAN YG BERGENJIS TYPICAL COMMUTING UNIT DIMANA YANG AKAN MENGONAKAH PERPUSTAKAAN ADALAH 20% DARI PENGGUNA YANG MSD SASARAN SHG $(5500 \times 17\%) = 935,935 \times 20\% = 187,062$ ORG TEMPAT KOLEKSI & KATALOK BERDASARKAN STANDART RUANG PD DATA ARSITEK ERNST NEUFERT YAITU 164 BUKU/ m^2 & PANJANG RAK 1,28 - 1,52 m^2 ASUMSI KOLEKSI PER PROGRAM STUDI SAMA DENGAN DI LIP
	R.PENGAWAS R.FOTOCOPY R.PENITIPAN	30 ORANG STAF DAN 1 ORANG KEPALA 2 ORANG ASUMSI 2 TIERS 100 ORANG	6,5 m^2 /ORG (TIME-SAVER STANDART FOR BOLTING TYPE) 6,5 m^2 /ORG (TSSFBT) ASUMSI 9 m^2 ASUMSI 15 m^2		32,5 m^2 ≈ 33 m^2 13 m^2 9 m^2 15 m^2	

NO	NAMA RUANG	KAPASITAS	STANDAR RUANG	JUMLAH RUANG	KESANAN RUANG	KETERANGAN
4	R. PERTONSAKAN TEATER TERRITORI - LOBBY - R. AUDIENCE	240 ORANG 10 ORANG	0,15 m ² /ORANG 0,6 m ² /ORANG	1	36 m ² 144 m ²	
	- R. KOSTUM	10 ORANG	1,8 m ² /ORANG		18 m ²	
	- R. RIAS WISAH	10 ORANG	1,8 m ² /ORANG		18 m ²	
	- LOKER	2 BH	@ 1,5 m ²		48 m ²	
	- LABATORI PEMERIAN		ASOSI		3 m ²	
	- R. DIMMER LIGHTING		ASOSI		15 m ²	
	- R. CONTROL LIGHTING		ASOSI		15 m ²	
	- PENGATOR LATAK		ASOSI		15 m ²	
	AMPHI TEATER/R. PERFORMANSI OUTDOOR	300 ORANG	0,15 m ² /ORANG		138,15 m ²	
	- LOBBY	10 ORANG	1,85 m ² /ORANG		18,5 m ²	
	- PANGGONG PEMAIN	2. ORANG	0,55 m ² /ORANG		1,1 m ²	
	- PENTRANTÉ	15	0,55		8,25 m ²	
	- PERALATAN					
	- R. GERAK	20%	9A m ²			
	- BACK STAGE	15 ORANG	1 m ² /ORANG		15 m ²	
	- AUDIENCE	300 ORANG	1 m ² /ORANG		300 m ²	
	R. STAFF					
	- R. STAFF PENGASJAR	1 PROG. STUDY = ± 18 PENGASJAR	6,5 m ² /ORANG		858 m ²	
	6 PROG. STUDY = ± 18 PENGASJAR					

NO	NAMA RUANG	KAPASITAS	STANDAR RUANG	JUMLAH RUANG	RESAKAN RUANG	KETERANGAN
	R. STAFF PENERANGAN / FRONT DESK DO LOBBY	2 ORANG	6,5 m ² /ORANG	1	13 m ²	
	- R. STAF ADMINISTRASI, S. R. STAF KEUANGAN	3 ORANG (S.KEU) 3 ORANG (S.AFM)	6,5 m ² /ORANG	1	39 m ²	
	- R. KEPALA DIV.BHS / PER-DIVISI	6 ORANG	6,5 m ² /ORANG	6	39 m ²	
	- R. PEMIMPINAN LEMBAGA	1 ORANG	6,5 m ² /ORANG	1	6,5 m ²	
	- R. KAPLT	38 ORANG	1,6 m ² /ORANG	1	60,8 m ²	
	- R. SEMINAR	200 ORANG	0,8 m ² /ORANG	1	160 m ²	
	R. WORKSHOP	50 ORANG	1,8 m ² /ORANG	6	36 m ²	
	R. LATIHAN/SAMPAK					
	- PANGGUNG PEMAIN	15 ORANG	1,85 m ² /ORANG		27,75 m ²	
	- PENYANTAI	10 ORANG	0,55 m ² /ORANG		5,5 m ²	
	- PERALATAN	25	0,55		13,75 m ²	
	- R GERAK	20%	9,4 m ²		9,4 m ²	
	LOBBY UTAMA/	720 ORANG	0,15 m ² /ORANG		108 m ² + R.GERAK 20% → 130 m ²	
	- R GALLERI	200 ORANG	0,15 m ² /ORANG		30 m ² + R.GERAK 20% 36 m ²	
					45 m ²	
					135 m ²	
					746,77 m ²	

NO NAMA RUANG

KAPASITAS

JUMLAH RUANG

BESARAN RUANG

KETERANGAN

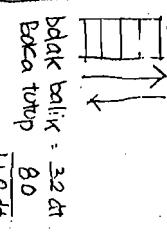
RUANG LIFT
- orang

② Lift = 16 orang

$$(2,3 \times 2,0)m = 4,6m^2$$

STANDAR RUANG

$$1,6m^2 \times 3 = 4,8m^2$$



Balok balik = 3.2 m
Balok turup = 2.0 m
Kap. lift = 16 orang
Kap. gedung 600 orang

$$1 \text{ lift} = \frac{600}{16} = 37,5 \approx 38 \text{ orang}$$

Peak hour = 30 menit.

$$\frac{38}{30} = 1,2666666666666667 \approx 1,3 \text{ orang}$$

LAVATORY

② KAPASITAS = 20 orang

$$(6 \times 2)m = 12m^2$$

1 LANTAI = 2400 orang
BALASAK = 2.5 cm
PER 1 X KE KAPASITAS
SAM = $\frac{2}{1} = 2$ SAM
TRAP 2 SAM

$$\frac{240}{2} = 120 \text{ orang}$$

KE KAPASITAS = 20 orang

$$120 : 20 = 6 \text{ KAPASITAS}$$

PARKIR

Jumlah siswa + staff
± 680 orang + jumlah
pengajar (10,2%)

136 orang
asmasi: 816 orang

6% kendaraan
40% kendaraan

10% motor
20% mobil

20% mobil
10% motor

motor 40%

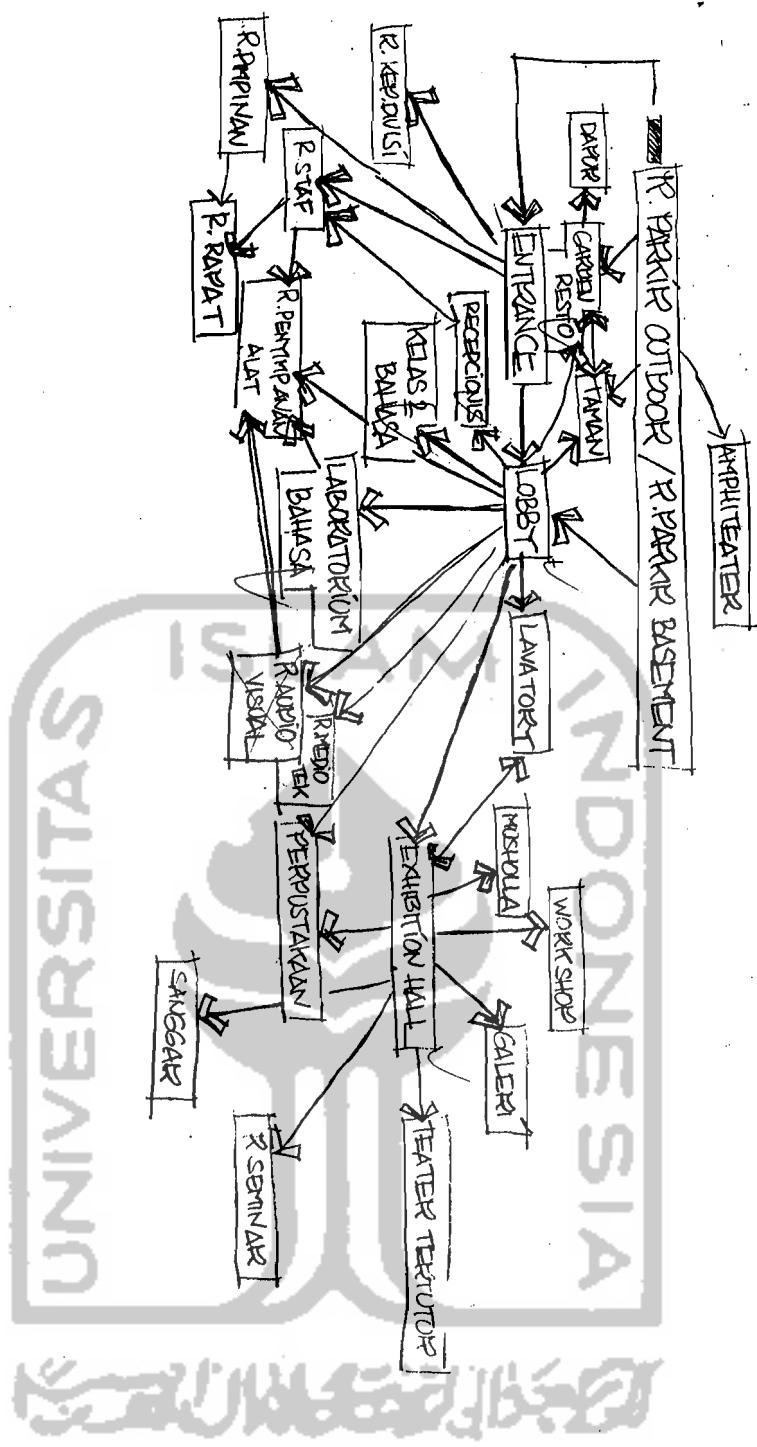
$$\text{mobil } ((2,1 \times 4)m^2 = 8,4m^2
motor = (4,2 \times 1)m^2 = 4,2m^2$$

$$= 8,4m^2 + 4,2m^2 = 12,6m^2$$

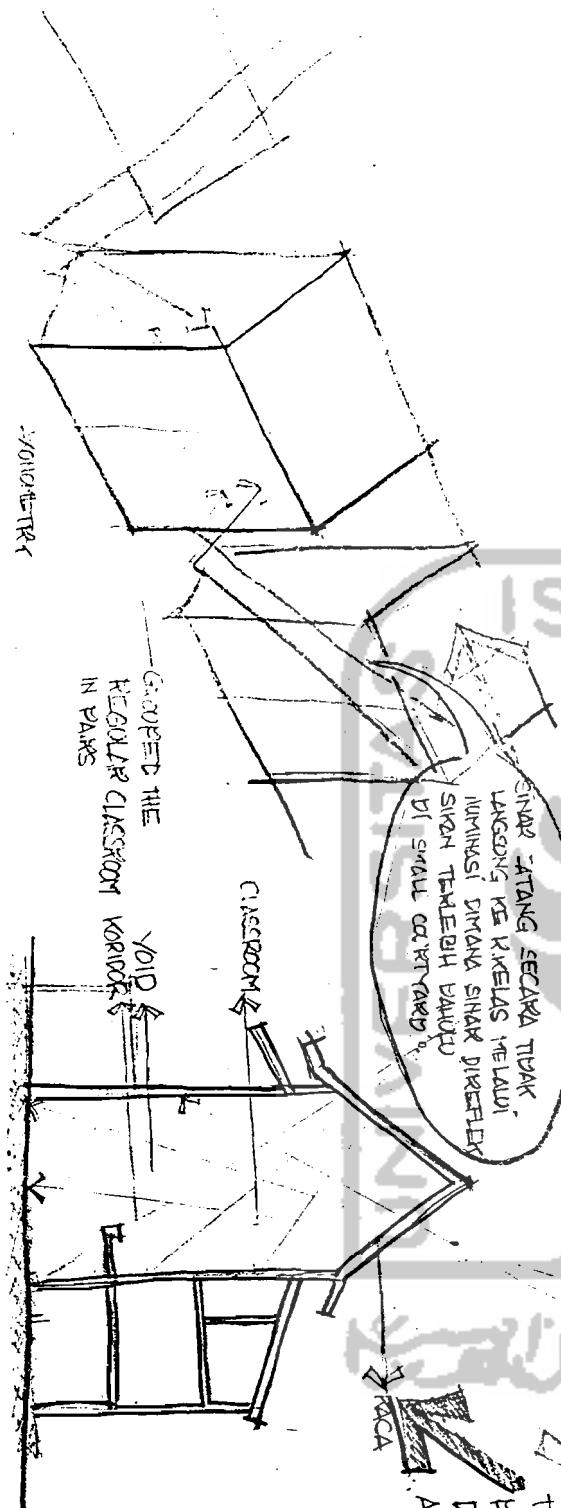
$$12,6m^2 \times 600 = 7560m^2$$

= 7560m^2

PROGRAM RUANG



UNIVERSITAS INDONESIA



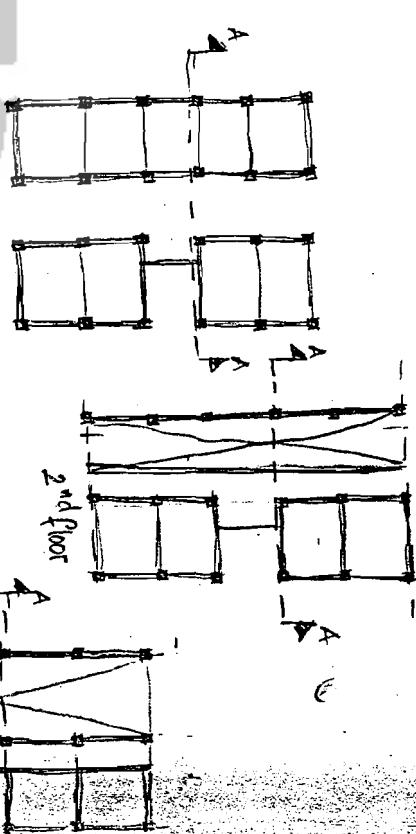
MEMASUKKAN CAHAYA DARI PANTOLAN

BOLA LANGIT SEBANYAK MUNGKIN NARON

TIDAK MEMERLUKAN SISTEM SKYLIGHT
PENEBARAN DIFFUSE, SISTEM SKYLIGHT
DAN MELEWATI UBANG ANANG YANG DIBUAT
ATAUPUN YANG PERMANEN.

PENDIDIKAN INTERAKTIF

MENGHADIRKAN PENCAHAYAAN TAK LANGSUNG ATAU TIDAK CANTUMAN AWAN/PENDA)
DILAKUKAN SEBAGAI SELASAK MENGAJAR/KEBUANG KERJA
SEWA MEMUNGKINKAN PENCAHAYAAN TAK LANGSUNG MEMERLUKAN BAUR/
UBANG CANTIK SEBELAH KECIL HANYA UNTUK RUMAH DAN MEMERLUKAN
BAUR CANTIK KECIL 3 SERTA SEDIH SEBELAH KECIL KERJAN KONSEP



1st floor

DENAH

2nd floor

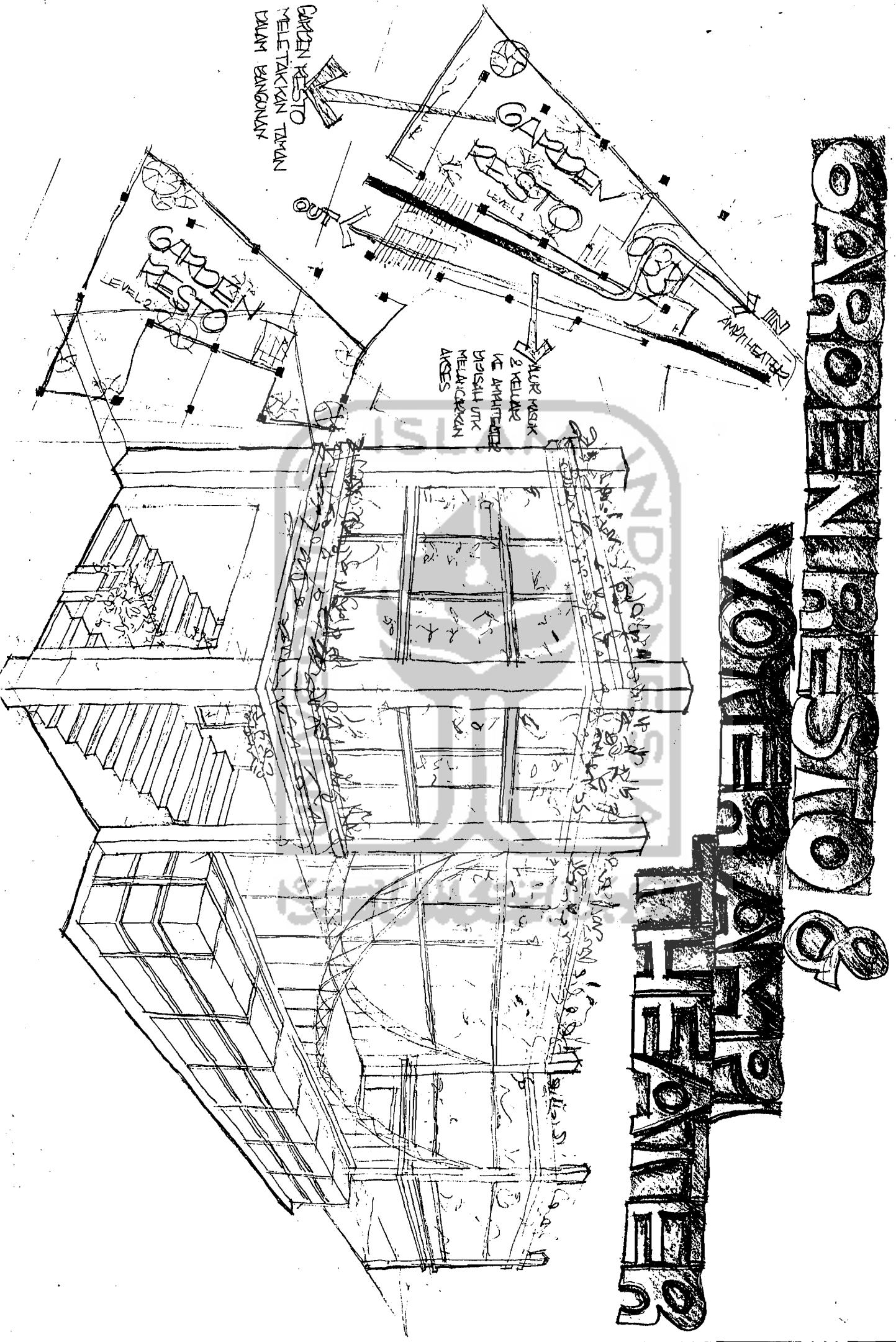
3rd floor

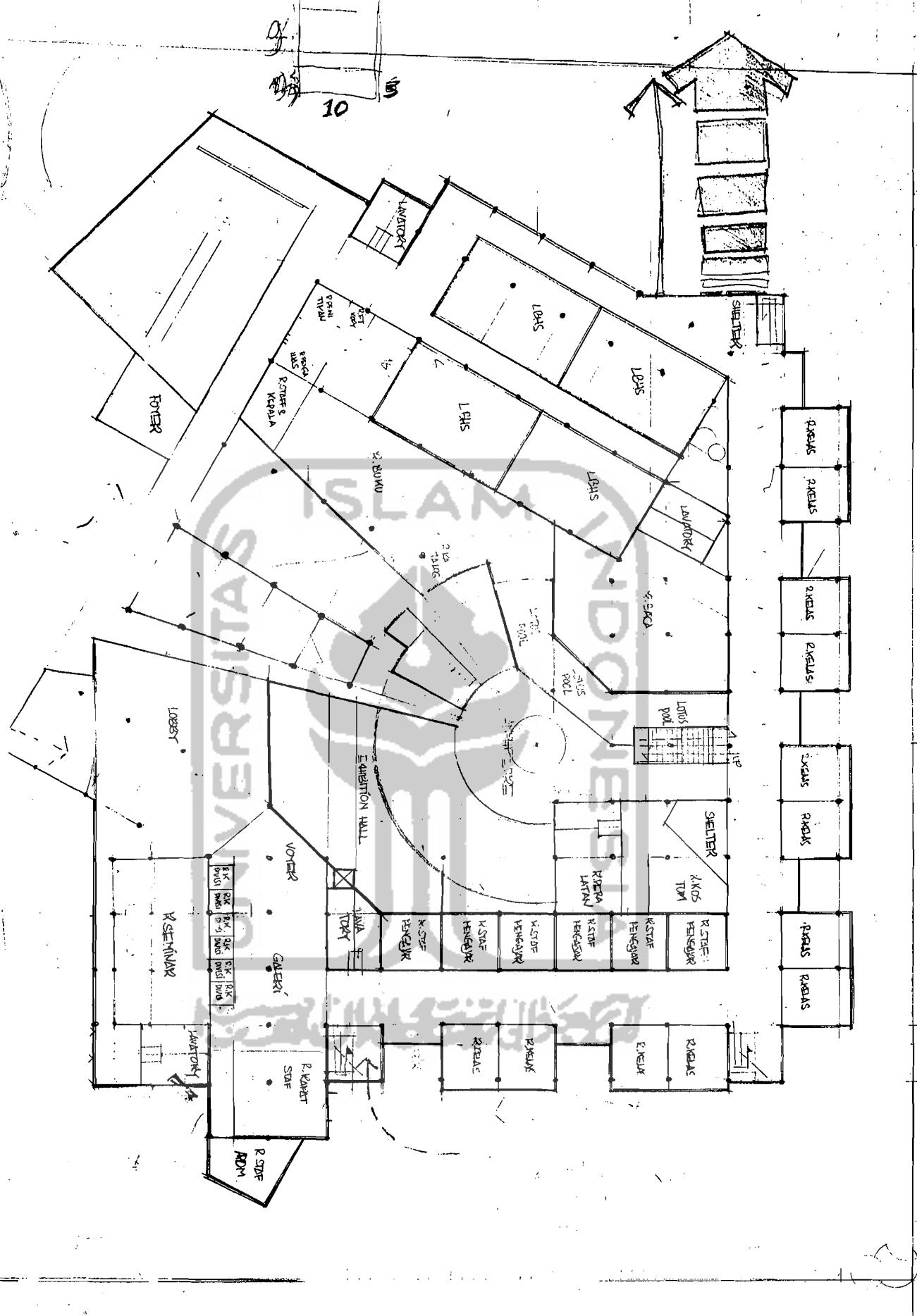


MEMERLUKAN BAUR CANTIK KECIL

MONOCHROME

SECTION A-A





$$L = 145584\pi^2$$

ALTERNATIVE 1

