

HOLISTIC HEALING: WHERE ARCHITECTURAL QUALITIES AND SPATIAL EFFICIENCY MEET

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BACKGROUND INFORMATION

- As climate change becomes a pressing ISSUE TOWARDS THE TREND OF RISING SEA LEVELS AND CLIMATE REFUGES, HUMAN LIFE CAN BE DRAMATICALLY IMPACTED BY THE AMOUNT OF DISASTER LIFE SUPPORT SYSTEMS.
- WITH MILLIONS OF PEOPLE AROUND THE WORLD OFTEN DEVASTATED BY THE POWER OF NATURE, THERE IS A GREAT NEED FOR THIS TYPE OF MEDICAL SHIP.
- THE US EXISTING INFRASTRUCTURES FOR THE MERCY-CLASS SHIPS ARE OUITE DILAPIDATED AND THERE IS A LARGE AMOUNT OF CRITICISM AS TO HOW EFFICIENTLY IT IS ADMINISTERED.
- · MANY TIMES, LOCAL AGENCIES SUFFER DEBILITATING EFFECTS OF TSUNAMIS AND HURRICANES, ESPECIALLY IN DEVELOPING NATIONS. ONE THING IS CLEAR, NATURE IS NOT DISCRIMINATORY.

STUDY OBJECTIVE

- · REFURBISH AN EXISTING OIL TANKER TO HELP MEET EXISTING NEEDS OF PEOPLE WHOM SUFFER FROM LACK OF HEALTHCARE AND TREATMENT.
- INTEGRATE THE USE OF WATER AS A METHOD FOR HEALING. THE PROGRAMS I WILL BE SHOWING ARE VARIATIONS BASED ON A GENERAL LIST.
- RELATE BOTH CONTEXT AND PROGRAM WITH SUFFICIENT ANALYSIS IN ORDER TO INTERCONNECT, FUNCTIONING THE BODY TO THE WHOLE.

DERIVED PROGRAM

SOFT PROGRAM

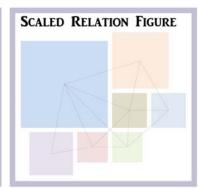
9.000 PUBLIC AREA, REGISTRATION, AND EDUCATION CLINIC-EXAM ROOM AND TREATMENT COMPONENT 8.200 ANCILLARY SERVICES COMPONENT

BUSINESS AND HUMAN RESOURCES COMPONENT 15.180 AMBULATORY SURGERY COMPONENT OUTPATIENT REHABILITATION COMPONENT 28,020 MECHANICAL, NAVIGATION, AND SUPPORT AREAS

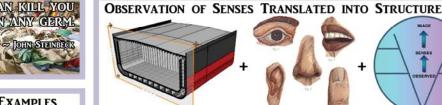
137.620 TOTAL SHIP GROSS AREA

OCCUPANCY RATIO

TOTAL STAFF TO PATIENT RATIO = 2:3









WATER EXAMPLES



SKYLIGHT WATER FALLS

REFLECTION POOL



WATER FOUNTAINS

SPACE EXAMPLES



RELATION TO CONTEXT



INTERIOR HUBS

SHIP EXAMPLES





I FGFND

PUBLIC AREA, REGISTRATION & EDUCATION

FUDIAL FAREA, REGISTRATION & EDUCATION

THE SPACES AREN RITHE IS TO PROVIDE FOR HE DESHAY AND PROVIDE HELP FOR GUEST SERVICES. THE MAIN HUB
IS A PUBLIC SPACE DESIGNED TO FACILITATE HIS ACCESS FOR EVERYONE, BECAUSE OF THE MARRIESOS FOOT TRAINF
INTAL GOLS TIBROGEN HERE, THERE IS A LARGE HOVEMENT OF VOLUMES OF PEOPLE. THE HUB MUST BE PLANNED TO
ACCOMPRODATE SUCH EVENTS, PUBLICADORS, THE EDUCATION SPACE WILL HAVE TO BE MORE THAN A SPACE WHERE
PROFILE LEARN, IT WILL HAVE SEVERAL GITHER FUNCTIONS SUCH AS HAVEN SEATING SPACES TO ALLOW FOR PEOPLE
WATCHING AND SOCILIZING, WORRING, ON THE CHINSTER OF A FOREIGN. LAND CAN FASHY BE DIAINTING UPON ABBIVAL
WITH THE OWNEY OF MORNING USERS, THERE MUST BE A CONTROLLED YET INDRICT MESSAGE, AS ONE PASSES THROUGH
THE SUBSCIOURLY SPACES.

CLINIC - EXAM ROOM & TREATMENT

CLINIC - LAAPT INCOPT CE. RECALPTENT MORE PICERS, AS WILL AS DIAGREE EXSTING, PROBLESS FOR MAY INCOMING PATHENTS. THIS REALLY NEIGHS TO ACCOMPRODATE BOTH INTERVIEWS WITH PATHENS AND FACILITATE MANY INCOMING PATHENTS. THIS PERLALLY NEIGHS TO ACCOMPRODATE BOTH INTERVIEWS WITH PATHENS AND FACILITATE MAKES HEATHTHEST PRACKES, PERTHEMBRIONG, THEN SAPETS ARE PERSONNELL IN THE PATHENT OF A THE ADDRESSED HERE FOR THE SAFETY OF AN OPHICARMENT FORE STATE OF THE ADDRESSED HERE FOR THE SAFETY OF THE PUBLIC, RECALSE THIS AT THE MAY INFALL TO BE LEED BY BOTH PARTIES, MOST OF THE AQUA THERAPHUTIC APPROACHES WILL BE FOUNDED IN THIS AREA PREMAREY.

ANCILLARY SERVICES COMPONENT

ANULLIARY SERVICES CUPINVENT OR SUPPORTIVE SERVICES IS USED TO THE THE CLINIC ROOMS AS THE AMBE SUGGESTS, ANULLIARY, HEADING AUGUSTAL REF. ROOM, BONE DESIGNERIEW ROOM, EMG ROOM, ETC. THERE B BIG LEVERATIONS FOR THE RESERVANT OF THE PROFICE. IT IS OFFITS ONE OF THE MOST NEGLECIED PARTS OF A BOSPITAL AND COLD VIEW WILL SERVE AS A CRUCAL LINK SETWEIN THE HERAPPUTIC EFFECTS OF WATER AND DESIGN. DOCORDOLATION WATER FAULUS WILL HELD PROPOSITE THE HELDING PROFICES.

AMBULATORY SURGERY COMPONENT

THIS SPACE WILL BE PREMARED OFFEN IN PLAN SO THAT TUTURE USERS MAY CISTORIZE IT TO THEIR INDIVIDUAL NEEDS. THIS SPACE IS DESIGNED FOR THE VARIOUS IN IS OF SURGEOUS AND SURGICAL EQUIPMENT. THIS INCLIDE A SMIT PLACE TO STORE RELONGINGS AND HIDDONES/SANASTHAMAL ARGUMENT HERE IS AN IDMINASIS TO KEEP THISE ENVIRONMENTS THE MOST "CONTROLLED." UNLIKE OTHER COMPONINTS, THIS VARIES IN SIZE ACCORDING TO THE TYPE/COMPLEXITY OF THE OFFERATION PRIMARY USERS OF THE SPACE WILL BE PATIENTS WHOM ARE ONGOING SURGERY, AS WILL AS THE SURGICAL STAFF AND CRITICAL CARE NURSES.

BUSINESS & HUMAN RESOURCES COMPONENT

DESIGNATION OF THE STORAGE SOURCES CONTROLLED THE STORAGE SPACE, DESKS, AND SEVERAL COMPUTERS MORE PROPRIETY, IT CAN BE SEEN AS THE HEART OF THE SHIP AS ALL DIRECTION OF OFFERENCE OFFICE FROM THE SHIP AS ALL DIRECTION OF OFFERENCE CORNER FROM THIS AREA. USERS WOULD PREMIABLE BY THOSE THAT LIFE OF THE SHIP MAS ALL DIRECTION OF OFFERENCE OFFICERS, AS WELL AS ADMINISTRATION WOULD ALSO BE VIABLE CONSIDERATIONS AS THE MAIN "USERS" OF THIS SEGMENT.

OUTPATIENT REHABILITATION COMPONENT
THE HERAPY AND SUPPORT, USED PRIMARILY ATTER PROCNOSIS, DRACHOSS, SURE AND CRITICAL RECOVERY. IN ADDITION, IT CAN HOUSE BOTH MORE EVASIVE TREATMENT ALTERNATIVES AND WOULD INCLUDE FLATURES THAT PROGREGATE THE USE OF WATER IN THE DESIGN, THE PRIMARY USES OF THIS WOULD BE INDOCUMENT THAT PRIMARY USES OF THIS WOULD BE INDOCUMENT BOTHS.

AS WILL AS SPECIES "REPRHABILITATION STAIF" THAT PRIMARY CATER TO THIS PROGRAM. SOME EXAMPLE UNITS OF THIS COULD BE MODILITY BOOTHS.

MECHANICAL, NAVIGATION, & SUPPORT AREAS
THIS CAN RE MEN AS NECESSARY, HT SECONDARY MEAS. SPACE DESIGNED TO INSCRITATE THE MAIN MOVEMENT OF
HIS CAN RE MEN AS NECESSARY, HT SECONDARY MEAS. SPACE DESIGNED TO INSCRIPANCE THE MEAN MOVEMENT OF
HIS MODEL DEVIDIOMENTAL THE SECONDARY MEAS. NECLUGE OFHER SUPPORTING LACILITIES NECESSARY FOR A
COMMUNITY TO FUNCTION. THESE MEAS USUALLY INCLUDE MAITENANCE ON THE MIDD TIMELY, AS WELL AS PLACES OF
REST FOR THE PROMOSTIVE FACILITIES SOON AS THAT QUARTERS LAUSHING, AND STREATE THE WHILE LEVERONCE ON BOARD
WOULD KNOW SMITTY PROCEDURES, THERE IS A PERSANENT CAPTAIN AND CREW THAT WOULD PREMARELY BRING THE
HIS TO PORT. THEN WOULD BE THE FINAL "USUALD FAIR THAT WOULD PREMARELY BRING THE
HIS TO PORT. THEN WOULD BE THE FINAL "USUALD FAIR THAT WOULD PREMARELY BRING THE



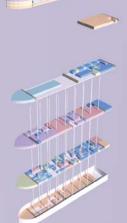
OPTION 1: SCATTERED

PROGRAM // A RANDOM ENCOUNTER, WITH SURPRISING RESULTS THIS CONFEDERATION AIMS TO CREATE PROSTREMS PROCEED THE CONTROL THE CON INCENTIVES FOR INDIVIDUALS TO ENIOY THE AVAILABLE WATER FLATURES AND AMENITIES FOUND THROUGHOUT THE PROJECT. THE PUBLIC LOBBY IS YERY OPEN, THIS CONTIGURATION HELPS CREATE A CONTRAST BETWEEN THIS OPENNESS WITH A I'EW MORE PERSONAL SPACES.

NARRATIVE // BY DECENTRALIZING COMMON DESTINATIONS NARKATIVE // BY DECENTRALIZING COMMON DESTINATIONS, THIS BUILDING MAKES TRAVELING THE LENGTH OF THE PROJECT OFF BEAT, FOLLOWED THEN BY TRAVELLING PERHAPS UPWARDS THROUGH PROGRAM.

DESTINATION// IT IS INNIFICIENT UNLESS SOMEONE HAS HIST TIPLE PURPOSES IN THE BUILDING, THEN DISTANCES ARE LTIPLE PURPOSES IN NIFICANTLY DECREAS

PROS // IT WILL BE VERY EFFICIENT FOR PEOPLE ARE



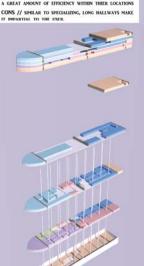
OPTION 2 : CENTRALIZED

BECAUSE IT ALLOWS MORE CONTROLLED ENVIRONMENTS TO IDECATED IN THE INNER CORE OF THE SHIP. SEPARATING
THE TWO SEGMENTS OF ANCILLARY SYSTEMS IS SUBJECT TO
DEBATE AND ALSO REQUIRES FURTHER ANALYSIS.

NARRATIVE // ALTHOUGH THE MECHANICAL ELEMENTS HAVE NOT CHANGED, COLLECTIVE SPACES ARE SEPARATED ONTO SEPARATE FLOORS, THE GUEST INEVITABLY EXPERIENCES BOTH EFFICIENCY WHILE KEEPING CONSTANT RYTHM FROM

DESTINATION // FROM START TO FINISH THE GUEST MUST TRAVEL IN SECTION BU DO HAVE A CHOICE TO GET TO THE PROGRAM THEY NEED WITHIN THE PROJECT.

PROS // BLOCKS OF AREAS MAKE IT ACCESSIBLE, ALLOWING A GREAT AMOUNT OF EFFICIENCY WITHIN THIER LOCATIONS



OPTION 3: HYBRID

OPTION 3: HYBRID

PROCRAM / HENISCO N HIS STEIN IND AND GUIDNAITS
AT THE STARBOARDEN N NA LINEAR IASHION (N PEAN).

UNDULATIONS OCCUR IN SECTION, THIS CONFEDERATION IS
BESTED ON THE IDEA OF BLANKS THE ENTIRE PROGRAM
COMBINED INTO ONE STRECTURE. THE PROGRAMS WOULD
BE SCATTERED AROUND THE LYBINE SITE TO CRAFTE A
HORE HONGCINCOUS STRUCTURE. SOME PROGRAMS WOULD
HIST APPROACH ARE ISTABLISHED, A STRUCE OF COMPOUNTY
WITHIN THIS SUPPLE STRUCTURE. THERE NEEDS TO BE FURNITHE
ANALYSIS AS TO HOW THE PROGRAMS GET ENTERBUTTED
THROUGH THE HULL IN A LOGGLE AND SYSTEMATIC WAY.
ONCE AGAIN THE SUPPOSE SERVICES ARE LOCATION
TIEDE LOCATION DUE TO SUSSIBLE CRITERIA.

TIEDE LOCATION DUE TO SUSSIBLE CRITERIA.

NARRATIVE, I THE CONTRICT SILES IS THE COSMON SPACE.

NARRATIVE // THE CENTER ITSELF IS THE COMMON SPACE PROVIDING SUFFICIENT BOLATION AS WELL AS CONSTANT OPPORTUNITIES TO OVERLAP AT MOMENTS SOME MOMENTS HAVE POCKET SPOTS WHERE PROPEL CAN TAKE A BREAK FROM "THE REALITY OF THE SITUATION"

DESTINATION// GUESTS TRAVEL FROM THE CENTER TO THE ENDS, ABLE TO EXPERIENCE ONE WHAT THEY ARE

PROS // EASILY ACCESSIBLE

CONS // NOT TOO EXCITING IN PROGRAM

