LUSH LIGHT PRESS © 2019

PAY

SYNAGOGUE PAY 🍃 Jonathan Block Friedman





THE ICE IS MELTING



The sins of the fathers...



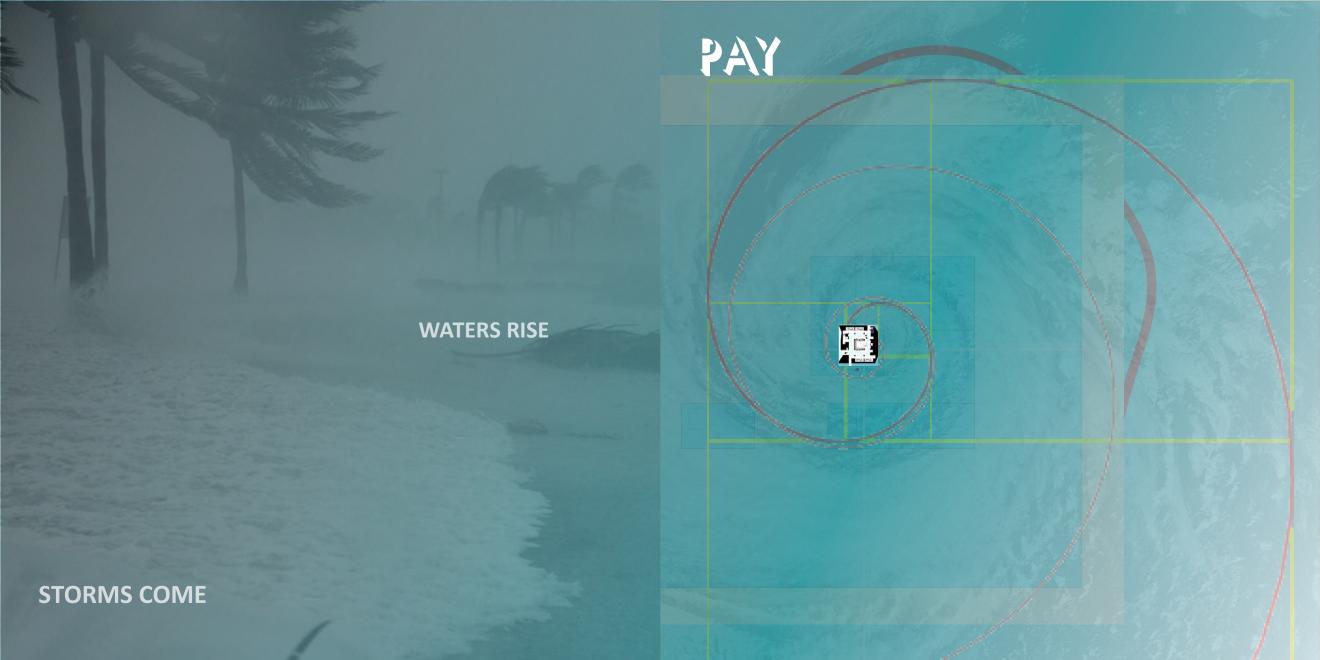




No Noah's Ark this time, only our hotter whole Earth. /planet Even the most desperate a raft of flot-sam will be crushed and washed













ALL THE TREES ARE GONE! 12 FOOT RISE IN SEA LEVEL AND ALL IS UNDERWATER

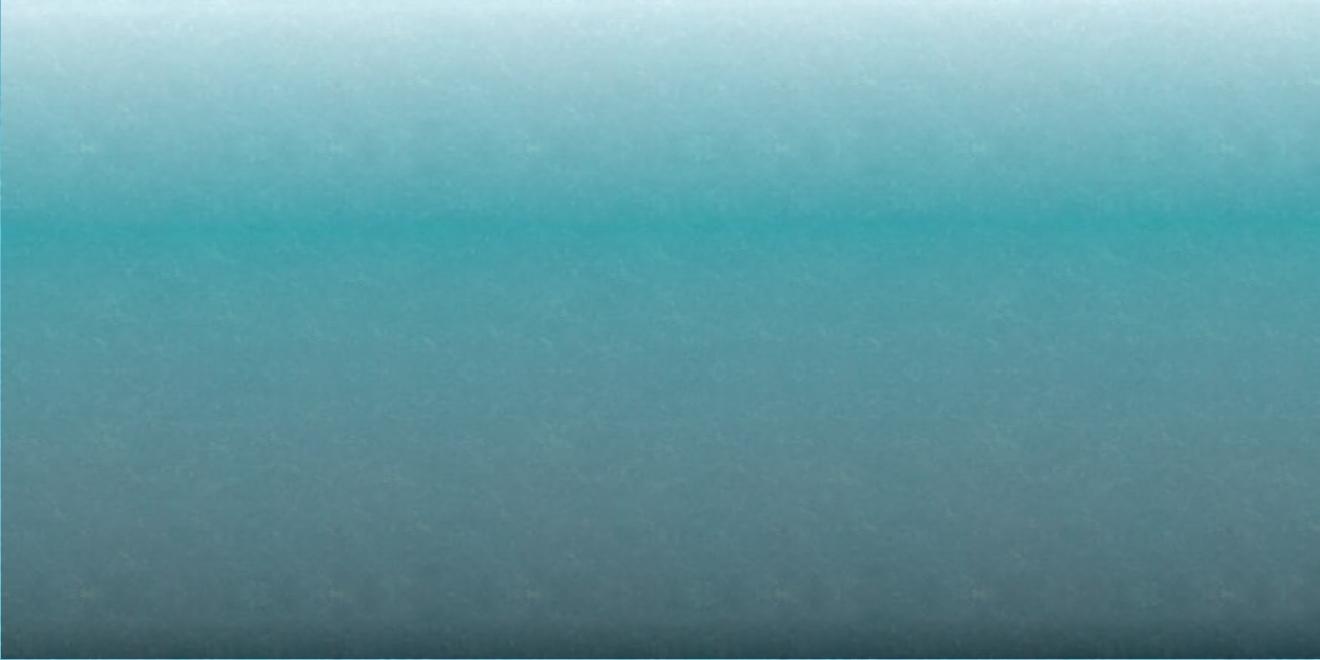
> soil is gone, trees and plants are gone, only limestone bedrock remains.

nothing but water--

all land and vegetation

drown





NOTHING BUT WATER

.THE PROBLEM

NOTHING BUT WATER

Complete Study Notes

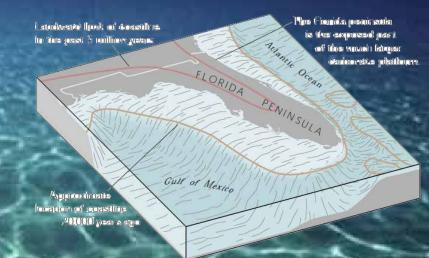
beneath the sea surface, lies an old builiding material Florida is a limestone shelf... built up of the skeletons and shells of ancient sea creatures

THUS:
a strategy -dig for limestone,
build up new stone(s) into
lagoon of islands
and perimeter mass

at the same time, the dig becomes new shaded pool, cooler, can make a new reef? cut equals fill! solid void.

SEABED OF FLORIDA IS LIMESTONE FOSSIL COMPESSED SHELL (?)

and Florida is virtually all limestone



NOTHING BUT WATER

THE CONCEPT A SOLUTION

HARD WORK!

A PROPOSAL

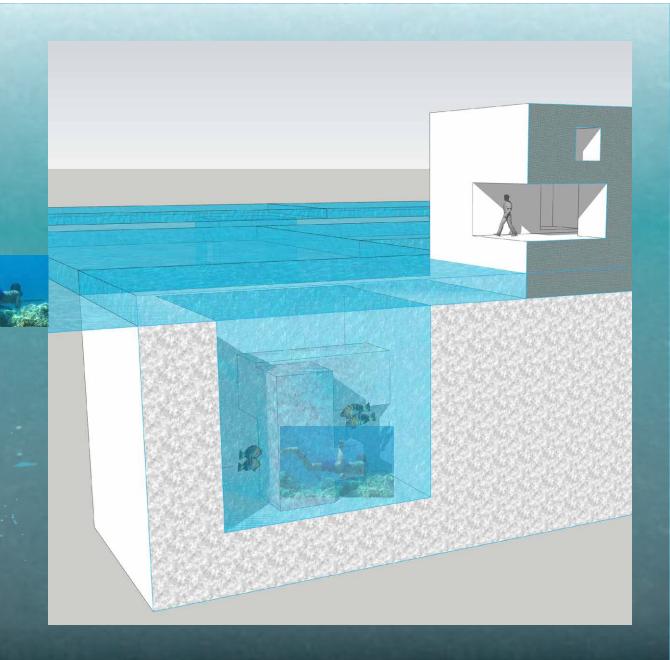
NO SCUBA FOR A LONG TIME

a strategy -dig for limestone,
build up new stone(s) into
lagoon of islands
and perimeter mass

at the same time, the dig becomes new shaded pool, cooler, can make a new reef? cut equals fill! solid void. a 36 foot cube!!?? the phi of the square base $36 = 3 \times 12$;

= 4 x 8 + 4 = 3 x8 +12 = !! Le Modulor!! or 31'5" and 50' 10" = Modulor Blue

reef is negative of cave (interior of house)



HT SABER POCKET KNIFE!! SVD S ARMY KNIFE OF THE NEAR FUTURE THE MEANS

Spine L4 bone shaped Voronoi micro structure object Great for science / medical demonstration.
Perfect for 3D printing.

-bone micro structure

-spine L4 bon

-3D prin

WITH PERFECT CUTTING CONTROL AND A REMNANT OF PARAMETRIC DESIGN CAPABILITY, THE STONES CAN BE MADE EXTREMELY HOLLOW, WHILE KEEPING STRUCTURAL INTEGRITY-- JUST AS BONES DO....

FRACTAL ITERATIONS MAY APPROACH NEARLY INFINITE SURFACE WITH INFINITESIMAL MASS-- LIKE SPONGES.

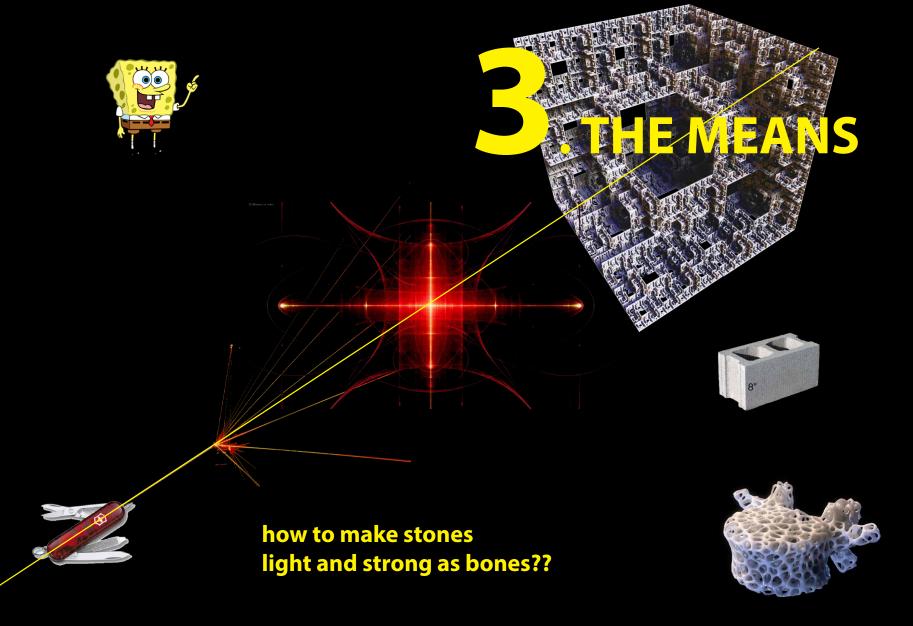
LASER CUTTING AND CARVING
ALSO LASER FUSION WELDING (OF ROCK!)
INSTEAD OF MORTAR FOR LIMESTONE BLOCKS???

THE CONCEIT (YES "CONCEIT," NOT "CONCEPT")
IS THAT A PERFECT 3D STONE CUTTING TOOL IS COMMONLY
AVAILABLE, AND IS THE SOLE REPOSITORY OF TODAY'S
HIGH TECHNOLOGY, THE ONE TOOL THAT SURVIVES
THE HYDROCAUST-- THE WET HOLOCAUST-THE "WET BURN"THE NEW FLOOD???

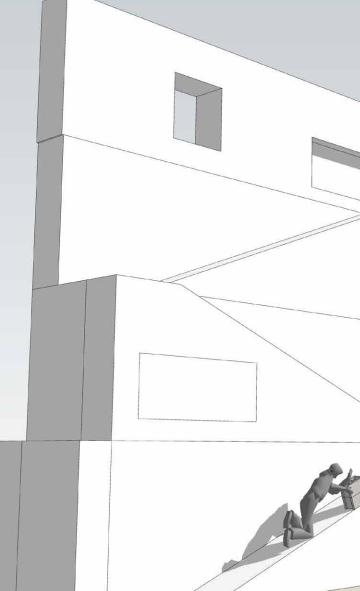
THE STONE IS ALSO "PURE", WITHOUT GRAIN, A PERFECT AND FLAWLESS BUILDING MEDIUM, WITHIN ITS LIMITS.

NOT IMPOSSIBLY LONG SPANS-- BUT POSSIBLY NEAR-PERFECT JOINTS, AS WITH THE INCA--





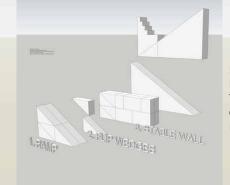
In Greek mythology Sisyphus or Sisyphos (/ssfs/; Ancient Greek: $\Sigma i\sigma \nu \phi \circ \varsigma$ Sísuphos) was the king of Ephyra (now known as Corinth). He was punished for his self-aggrandizing craftiness and deceitfulness by being forced to roll an immense boulder up a hill only for it to roll down when it nears the top, repeating this action for eternity. Through the classical influence on modern culture, tasks that are both laborious and futile are therefore described as Sisyphean (/see Rocket



HARD WORKU EXTRA HARD TO GO UP

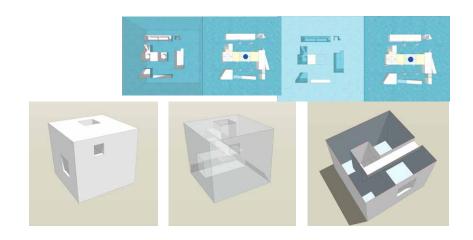
The gods had condemned Sisyphus to ceaselessly rolling a rock to the top of a mountain, whence the stone would fall back of its own weight. They had thorught with some reason that there is no more dreadful punishment than futile and hopeless labor.

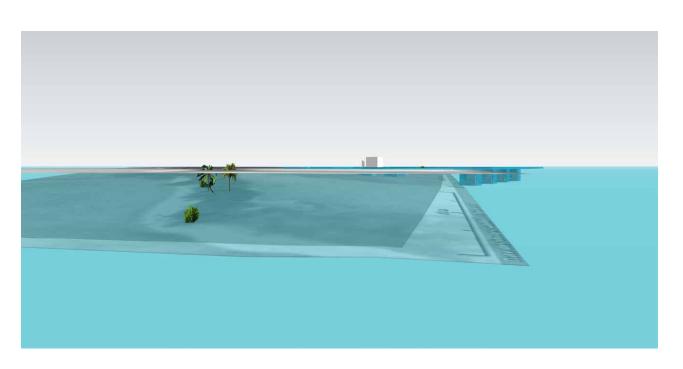
Albert Camus



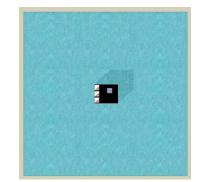
PROOF OF CONCEPT:
INCLINED HALF BLOCKS MAKE RAMP
THEN REMOVE AND REPLACE WITH SQUARED BLOCKS
ONLY AT INCLINE INTERFACE.
MAKES STEADY NON SLIP WALL, ELIMINATES SHEAR

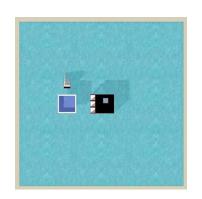


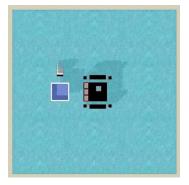




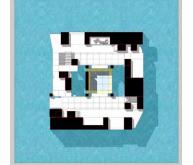


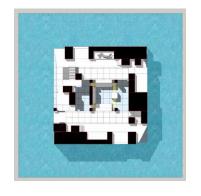






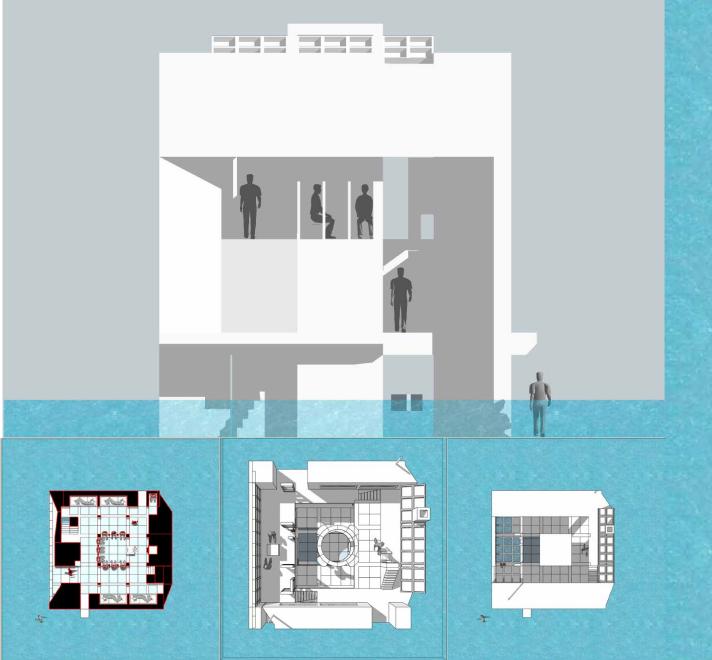




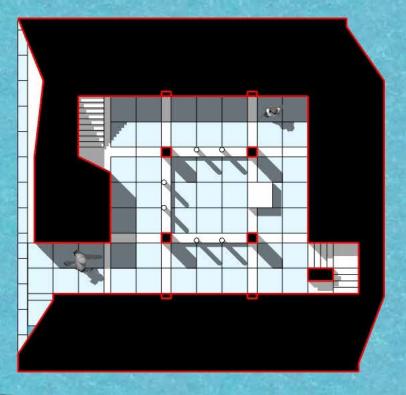




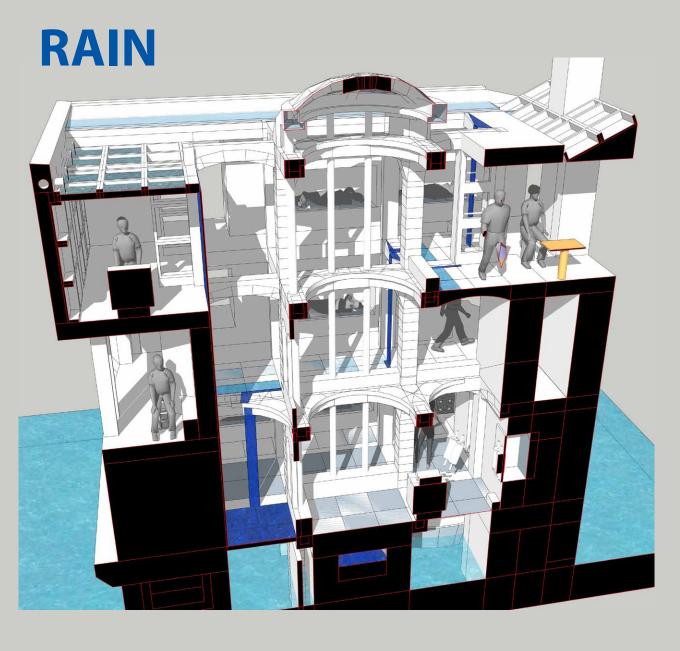


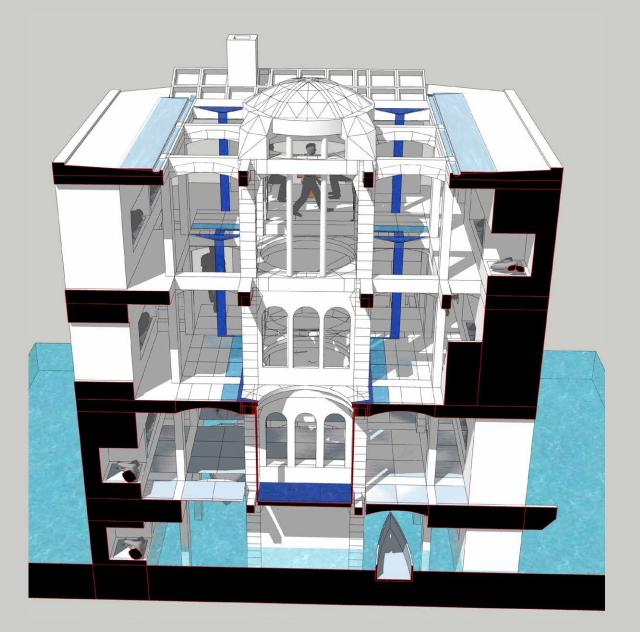


O ARCHITECTURE

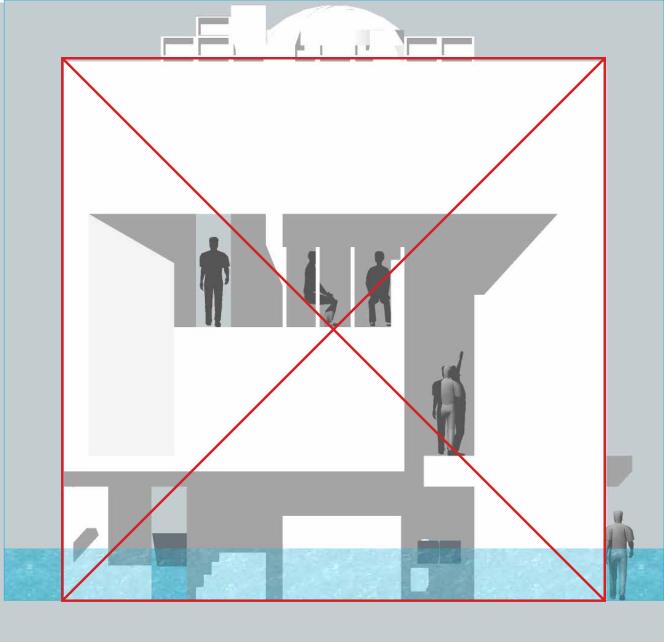


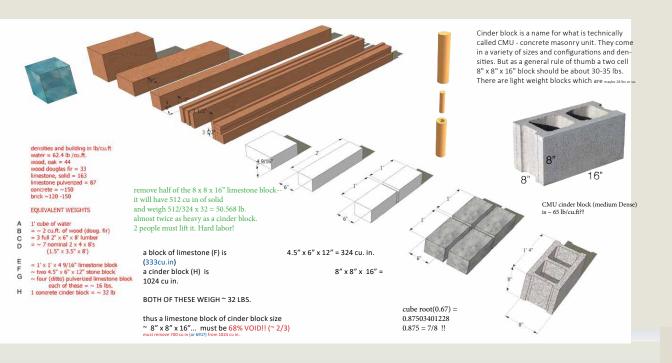
ark faces NORTH not East (lost) ice worship

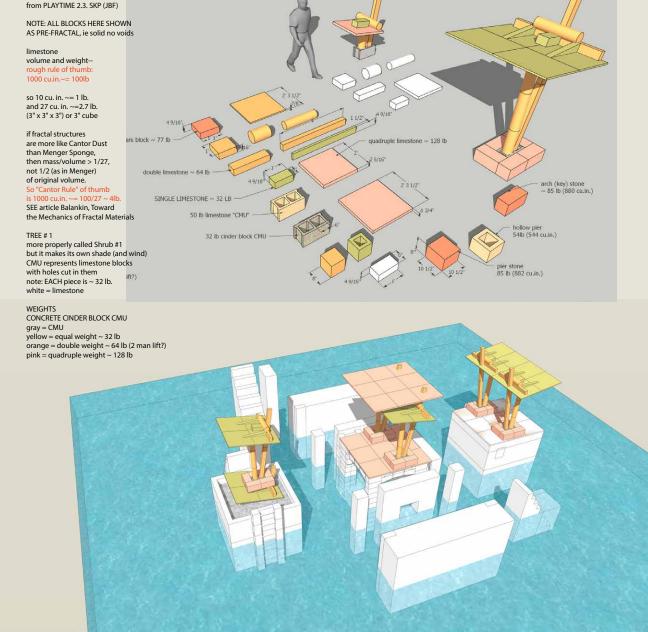


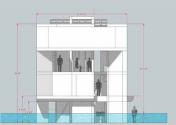


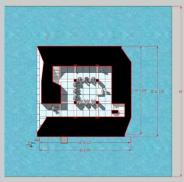




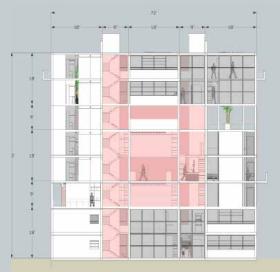








PAY IS A SMALL BUILDING size of a house, 30' cube MADE OF HEAVY STONES HARD WORK! WE MUST PAY!

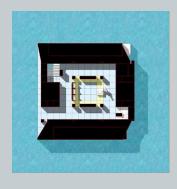


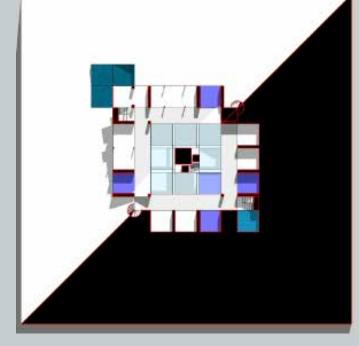


COMPARATIVE "THEOLOGIES"

(vs COMPARATIVE ARCOLOGIES)

ALL AT SAME SCALE





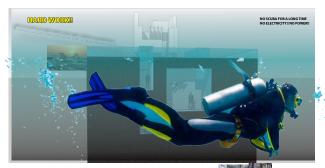
the narrative!!! tell the story!!!

CATEGORY 6+ STORM. AFTERMATH



















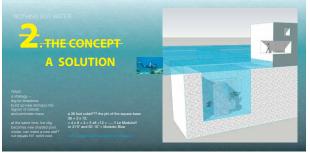


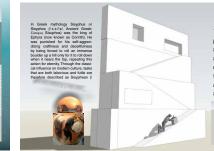
the group has been called "the procurgical" on a financian gain, in the time and [4] and unlike the again of the control of th











HARD WORKII EXTRA HARD TO GO UP

The gods had condemned Sisyphus to ceaselessly rolling a rock to the top of a mountain, whence the stone would fall back of its own weight. They had thorught with some reason that there is no more dreadful punishment than futile and hopeless labor.

Albert Camus

PROOF OF CONCEPT:

INCLINED WAS BLOCKS MAKE RAMP
THEN REMOVE AND REPACT WITH SQUARED BLOC
OWN AT RICLINE METHOD.

MAKES STEADY NOW ELP WALL, ELMINATES SHEAR

HOW TO CUT THE STONE???

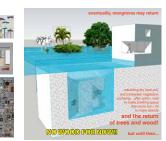
NO MORE WOOD, NOR METAL. NO MORE TOOLS! BUT... A VERY SMALL MIRACLE...?

no more tools--it's all Worst Case Scenario!!!
but there is a reprieve:
one thing found in hte Survivor's



and in a survivor's pocket.

A MIRACLE....
last vestige of the old high culture and tech...
a Light Saber Pocket Tool survives!! (for mote, see below) this enables a strategy....





THIS IS CRUCIAL TO MAKING EASY AND DCOMOKLEX HABITA-BLE SPACE. then limit is span and strength of material. The roman islamic/turkish



E 81 91

iterate the process— do step 2 to each sub cube now total mass = 20/27 x

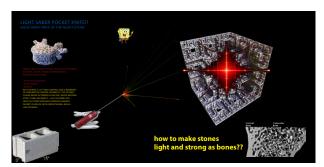
0. 3 x 3 x 3 solid cube = 27 cubic units 27/27 = 1

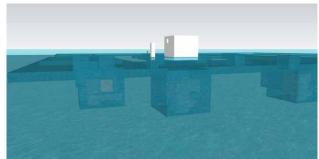






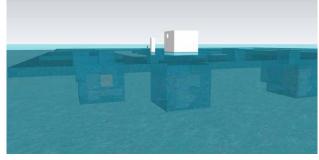






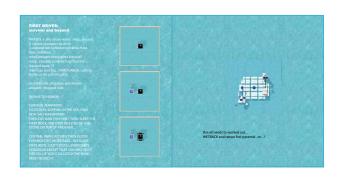


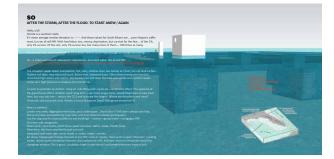














WATER - FRESH, SWEETIL



VENTILATION, COOLING,

TECHNE:

MATERIAL

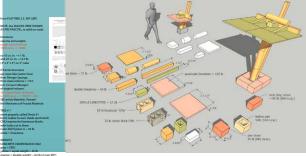
LIGHT: SHADE, SHADOW! SHELTER FROM SUN, GROW PLANTS, NER TAMID

CUTTING, SIZING, SHANDUILDING

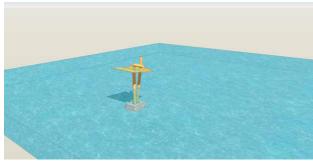
WATER: DRINK (AND INTENTION

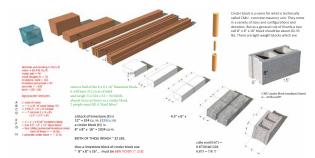
CATCH, PIPE, STORE, PRESSURE, HEAT











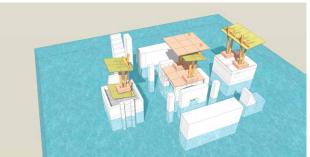


figure 160 man hours per 1000 SF laving (= two 40 hour weeks for 2 people)

= 120/8 x 1200/16 x 8/8 = 15 x 150 x 1 = 2.250 blocks.

in 2 weeks for 2 people

hollow-ish limestone 8" x 8" x 16" units a "solid" 6' cube = 72/8 x 72/8 x 72/4.5 9 blocks (8") high by 9 blocks (8") wide by 4.5 blocks (16") long. = 9 x 9 x 4.5 = 364.5 blocks.

m3 (= 40 to 94 lb/ft3). Aircrete blocks have a de in the range 400 = 900 kg/m3 (= 25 to 56 lb/ft3). 1000 kg/m3 = 62.4 lb/ft3. USE THIS. (same as w

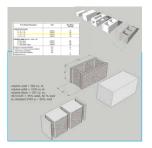
1000 SF of 8" wide wall = 10' x 100' x 8" wide or about six 6's

....

Dense aggregate blocks have a density in the range 1800 – 2100 kg/m3 (~ 112 to 131kh/t3), while light-weight aggregate blocks (otherwise known as Medium Dense) have with a density in the range 650 – 1500 kg/m3 (~ 40 to 94 lb/t3). Aircrete blocks have a density

200 Th

Man - Th









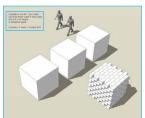


hollow-ish limestone 8" x 8" x 16" units a "solid" 6' cube = 72/8 x 72/8 x 72/4.5 9 blocks (8") high by 9 blocks (8") wide by 4.5 blocks (16*) long. = 9 x 9 x 4.5 = 364.5 blocks.

1000 SF of 8" wide wall = 10" x 100" x 8" wide = 120/8 x 1200/16 x 8/8 = 15 x 150 x 1 = 2,250 blocks,

or about six 6' cubes in 2 weeks for 2 people





KEYSTONE AND ABEILLE

THE PROBLEM OF THE SPAN

when there is no wood -- when there is only stone-- there is no element of real tensile strength. No cantilevers, no large beam spans. Only STONE. Limestone is "mined" from the now flooded old subsoil of the ancient Florida peninsula sea-creature deposits over millions of years—proto and archaic coral reefs creating the entire peninusula.

The only way to span with stone is using gravity and friction-The only way to span with stone is using gravity and friction-compression and geometry make a legystone whose whight and wedge shape displace the spanning stones beside it. Here without tools or machines, human litting strength limits the size of the stone—asy to the wight roughly of a cinder block—and thus a span of about 16's for the key stone and one stone one each side. With 3 people—2 to hold the side stones, one to dop the keystone in place—a span might be accomplished through brute stringth. (tough on a minimally diverse diet.) All 3 people might have to stand on stones to make a span above human height.

Important to keep in mind—probably these stones cannot be hollowed like CMUs, wouldn't the lead soon (or later) crush the gaps between the webs. No open web joinst here! This is golds, and Reinissane architecture at best Viollet Le Due is instructive. But the vast Rimna arches require formwork—light and strong—made of WOOD, AND THERE IS NO WOOD, STET!!

In architecture a corbel is in medieval architecture a structural piece of stone, wood or metal jutting from a wall to carry a superincumbent weight,[1] a type of bracket,[2] A corbel is a solid piece of material in the wall, whereas a console is a piece applied to the structure. A piece of timber projecting in the same way was called a Tassed or a b*ragger* in England,[1]

The technique of corbelling, where rows of corbels deeply keyed inside a wall support a projecting wall or parapet, has been used since Neolithic (New Stone Age) times. It is com-mon in medieval architecture and in the Scottish baronial style as well as in the vocabulary of classical architecture, such as the modillions of a Corinthian cornice. Hindu temple archite ture and in succient Chinese architecture. The corbel arch and corbel wallt use the technique systematically to make openings in walls and to form ceilings. These are found in the early architecture of most cultures, from Eurasia to Pre-Columbian architecture. [note 1]

A console is more specifically an "S"-shaped scroll bracket in the classical tradition. with the upper or inner part larger than the lower (as in the first illustration) or outer. Keystones are also often in the form of consoles.[3] Whereas 'corbet' is rarely used outside architecture, 'corose' is widely used for furniture, as in console table, and other decorative. arts where the motif appears.

The word "corbel" comes from Old French and derives from the Latin corbellos, a diminutive of corvus ("raven"), which refers to the beak-like appearance.[1][note 2] Similarly, the French refer to a bracket-corbel, usually a load-bearing internal feature, as a corbeau ("crow").





from Wikipedia -- corbel

17th century??



VIOLLET LE

Examples are given of optimal choice

of the stult and have raied contact surfaces between stones.

no wood, even for scaffolds--

Piers are too close together, arches in every direction are unrelentign and kill

WE NEED TENSILE MEMBERS!! REBARS AT THE VERY LEEAST.

CAN WE USE WOLF HILBERTZ" wonderful ideas of photopolymerization or simply generate electicity through wind power to precipitate out minerals in sea water to solidify catenary cables into limestone. But also, the catenaries must be metal themselves. Where to find cable, or chains, or...? to make link ends of cathode and anode to generate a current and charge to collect the "calcification" as in a leaky auto battery ??

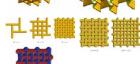
Parts of a circular arch

hard to place voussoirs nd key-

so far (as of 6/4/2014 - and PAYH scratch 2.16 .skp , accessing the consequence of the second control of the control

AND IS FUCKING UGLY.

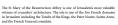
any spacial continuity.



reg. 2. von stutes stresses [re] in the vertical cross section of a typical Actenies and value shallar resting on ideal smooth contacts on two fixed similar stones and bearing a verifi-load of 50 kN equally distributed on top of it. The discharge arch and the tensile zone be are clearly observable; the highest stresses appear next to the upper surface, where the leffect of the applied load and the arch's thrust cumulate.

http://asuarastas.com/the-flat-stone-vaut-is-completed/





The church was built in the 12th century by the Crusaders. Its architecture offers a complete example of what was the architecture of the Crusaders in palestine, a combination of different architectural elements that they brought from abroad and local elements that they found in situ.

The newly built flat stone vault is an extension of the monastery's shop. Architecturally, it consists of a justiposed volume addition. However, the strategy of indiagnation in the inde tools not day on the formal aspect of the architectural elements but rather on the construction techniques: the new shop is thought as a stone structure, built like most of the architectural of the monastery—including the churchly crypt—the soundness of the structure relies on a delicate work of structure relies on a delicate work of structure.

ORDER OF ASSEMBLY AND BOUNDARY CONDITIONS









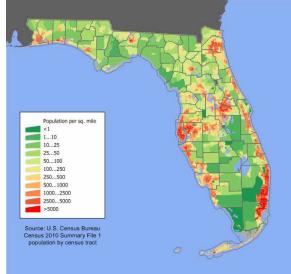


To support this description, in Fig. 2 we show the von Misos stress map in the vertical cross section of a single Abellis's flat wall ashlar with ideal contacts and load. The communities was performed using the model and reconstruct that well have













ncreases incoming wind speed.







PREVAILING WINDS SOUTH FLORIDA Wind. Over the winter prevailing winds are out of the north across the panhan-dle south to near Orlando, but are variable in the rest of the state. The summer season sees generally east and southeast winds across the peninsula.

PROGRAM: SANITATION

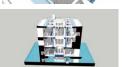
where to put the outhouse?? CANIT BE THE LONG ARM OF THE FINAL PAHT?? IE TO THE EAST? well, if the winds come out of the east, toward the west, then the outhouse can't be to the east, ie the long extension of the final PAHT. but what can be? and then does outhouse come from NorthWest?

NEXT florida currents for location of outhouse??



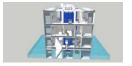








LATE SECOND TEMPLE 1ST CENTURY C.E. RARE JERUSALEM LIMESTONE
CUP, MANUFACTURED FOR PRIESTS AND THE RITUALLY PURE SUCH AS



TY ?

1



4'x 4' = 16 ft² is more than enough for 1 cubic foot of water in a 1" rainfall.

24' x 24 'Rainfloor = 576 ft²

RAINELOOR GATHERS 1" OF RAINFALL

576 ft²/16 = 36 cu ft of water = 36 x 7.5 = 270 gallons 270/1.3 = 207 days of drinking water for 10 people

32'x 32' = 1024 ft² 1024 ft²/16 = 64 cu. ft. of water = 480 gallons

ADD ROOF - TOTAL WATER GATHERING AREA = sav 32'x 32'

Late Second Tample 1st Century C.E. RARE Jerusalem Limestone Cup, manufactured for priests and the ritually pure such as the Europea Ancient Colus - Late Second Tample 1st Century C.E. RARE Jerusalem Limestone Cup, meass-

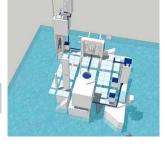


4. WATER









RAIN drinking water storage



each of the 2 full blue drums (as shown here only half full) can hold ~ 24 cu. ft = ~48 cu. ft. 48 /1.3 = 36 days of drinking water for 10 people. Say 1 month + DOUBLETHIS!! = 96 CUFT



RAINFLOOR GATHERS 1" OF RAINFALL 24" x 24 "Rainfloor = \$76 ft" 576 ft*/16 = 36 cu ft of water = 36 x 7.5 = 270 gallons 270 ll.3 = 207 days of drinking water.

32'x 32' = 1024 ft⁴ 1024 ft+16 = 64 cu. ft. of water = 480 gallons 480 / 1.3 = 369 days of drinking water for 10 people—SAY 1 YEAR





480 / 1.3 = 369 days of drinking water for 10 people -- SAY 1 YEAR IF FLORIDA HAS average 60 inches of rain per year, SYNAGOGUE PAYH footprint can gather a years worth of drinking water in about 2 months!! (369)(60 – 6.15 times needed total is gathered. So 1/6 x 369 days = 61.5 days ~ 2 months

THE FIRST MIDDLE CLUBE AND SECOND SOUTH CUBE EACH HAS A MINIMUM AREA OF 48 FT - 3 X 16 FT' SO EACH OF THESE CUBE TOPS CAN COLLECT 3 CLUFT OF WATER IN A 1'RANWALL ALMOST ENDUCH FOR 10 PEDIA E ON 3 DAYS (3 x 1'x 16 ft') / 13 - 39 o. uft. (10 peoplex 13 cut. ft - 3 TO. uf.) 13 x 1 - 3 9 c.u. ft - 3 DAYSI or is x 10 days777 other way is d. but sketch this, get it right!



we enter A NEW STONE AGE







PREVAILING WINDS SOUTH





a cubic foot of water is 7.46 gallons, say 7.5 gallons

so 10 people need: about 1.3 cu. ft of water per day.

RAINWATER: HOW MUCH RAIN??







NOT VERY PLASTIC AFTER ALL!!

4. THE NEED -- COMMUNITY!! (PROGRAM - HOUSE IN A MOUTH) PROGRAM STILL TO SURVIVE, TO BUILD, (2 TO LIFT A BLOCK / STONE) FAMILY + REFUGEES = MINYAN + = BUILDERS +



tables seats group eating? 3rd fl N so far away? (S porch FL 2?, minyan/bimah audience on floors dry racks (dried fish) and dry clothes? smokehouse (lox, someday...!)

shade porch (FL 3) sukkah overhead grid-damp soil? hydroponia way to limit evapora

storage: food plus?



and so to begin... (after some clean-up and order. still papers, files, shelves, boxes, digital stuff... everything still to do.

first goal: make this one plastic. sculptural, dynamic interrelationships. resonating,. resonance.

hmmm... for me it starts with words, not drawing...



Above photo: Butantă Residence designed by Paulo Mendes da Rocha located in São Paulo, Brazil and completed in 1964.





131

₽ 2 PAYH, the letter, seems to have the most variation from open to closed, empty to full of all Hebrew letters right is font DAVID. left is Alefbet



literal figure ground beit House in Pei, mouth forms tooth, liek truth wisdown

p 256 + Ginsburgh, p. 61 Kushne

from cavity of skull (mind)...

















https://i-hl.vinime.com/564x/a9/10/3d/a9103dcfeblad1b



the virtue of darkness

mouth, oral tradition.

music silence and sound words without labels iazz "all creation singing its song

PAUL HORNII in the Taj Mahal INSIDE (the album)

May 29 2019, 6 PM

March 7 2019 6 PM



pei, pey, peh, pay...

mouth speaking follows eye AYIN seeing

Ginsburgh p. 254



worship

modern Ark needs more

to keep it small, catacombs sleeping "lofts"

IT'S A CAVE!! survival tight fit. spelunking!!

THE PROBLEM appears early this time before April 1, 2019. no fooling! (3/27/19- 20 days after start)

issue: make the Sleep Wall work and fit must hold 6 to 8 sleepers on each side of cube must allow vertical circulation, without stacking stairs, since it must be "carved" from limestone rock cube... and as usual, it's not easy- and/or I don't see it...yet







parameters are emerging and closing in....

(and THE PROBLEM is still unsolved)

The minimum requirement for a synagogue is that it is a synagogue- a place for gathering together (for worship and study and...) it is a minimum unit of community for a particular group of people.

but if they do, they are already in the place of prayer, does this make it more sacred or less So the minimum self-sustaining unit of dwelling as proper and vice versa

double this is 2 families, or 12 adults, equals minimum 10 + 2 reserves, and 1 for each tribe

not so much thriving as surviving, enduring, cooling, filtering, sequestering, until the earth cools down again, enough... for ALL THE LAND to be habitable-- for the seas to recede somewahat, fo

ice to come back, a little, for coral to regrow reef, as in this pool/quarry/reef in front of synagogu

now many people or rouns Arts: so the minimum synagogue house is accomodation for |2 -- to live eat sleep pray ...??? 3.12.2019 Prince avenue morn and dad of blessed memory + 4 children: 12 + 4 = 16 altogether, twice Noah. 3/24/2019. (twice 3.24 = "twice" 3.12)

4 senerations steady state replacement of births to deaths in a non-violent world roviding 6 assured adults for prayer at minyan.

the Minyan determines what this minimum is --

hose many neonle on Noah's Ark?

10 adults to new together conduct service ... alos study® also ??

House in a Mouth Mouth in a ?? (house? field? sea-as-field soon?)

filter plastic, use as aggregate, reduce in sea. each little synagogue if 4,000,000 people in miami. if flooded area — 200 x 200 miles, then 4000004/0000 – 100 people /sq mile. 10 x 10 home/synagogues -500 x 500 ft /unit -1 acre + ?????

how to control entry, and solve stairs and sleep wall

and make proper access AND isolation to the SANC-

TUARY... all at the same time, and all so the PAYH

(and the BAYT!) still reads in plan and section!!! it's

not easy, and it's not working. that's a good thing. the

THE SNAG-- (before April 15, 2019)

They (the minimu 10) do not have to live in the synarous











This pictograph has the meanings of 'speak' and 'blow' from the functions of the mouth. This letter also means 'edge' as the lips are at the edge of the mouth. There are two sounds for this letter, the stop " \mathbb{P}^r and the spirant " $\mathbb{P}h^r(f)$.

The early Semitic evolved to the letter in the middle Semitic scripts. The letter continued to evolve into the in the late Semitic script and the and (final pey) in the modern Hebrew script. The middle Semitic became the Greek II and the Latin P.

PI !!!!

(lost) ice worship



A MOUTH!! TEETH IN A MOUTH?! the problem of storing parchment, vellum, torah???

DAMP AND MOLD!! hese 2 are antithetical in PAYH environment

hot florida laenon...]

Parashah From Wikipedia, the free encyclopedia

extensive biblingsuphy in my chapter on the topic in Conser-Leather and Related Materials, edited by Marion Kite and Ro

ump to navigation)amp to search [his article is about section divisions throughout the Tanakh. For the weekly portion (Parashat HaShavua), see Weekly Torah portion.

The state of the s

The division of the text into parashot for the biblical books is independent of chapter and verse numbers, which are not part of the masoretic tradition. Parashot are not numbered, by some have special names.

The division of parashot found in the modern-day Torah scrolls of all lewish comimportant attempts were made to document it and create fixed rules.

WHEN EATING IS A PROBLEM:

AFTER THE FLOOD WHERE IS THE FOOD? WHERE IS SHEL-



Pa'ar: To Gape, To Open Wide ППÐ Patach: To Open

Petach: Door, Entrance 지부한 Patzah: To Open, To Part The Puach: To Puff.

already 3.8.2019... something



mouth speaking follows eve AYIN seeing music silence and sound words without labels jazz "all creation singing its song

here the awareness of physical time and space All creation singing its song

Ginsburgh p. 254 Communication: The Oral Torah

Ginsburgh p. 251

П fiscussion of the law or al traditon within --he [center of] the labyrinth--- study table for reading and

March 7 2019. 6 PM

AUL HORNII in the Taj Mahal INSIDE (the album)

May 29 2019 6 PM













more or less resolved, by June 25, 2019....

1. issue: make the Sleep Wall work and fit must hold 6 to 8 sleepers on each side of cube must allow vertical circulation, without stacking stairs, done! Use corner stairs and only one flight up from FL 2 to FL 3 [DONE. check]

2. control entry, and solve stairs and sleep wall and make proper access AND isolation to the SANCTUARY... all at the same time, and all so the PAYH (and the BAYT!) still reads in plan and section! [DONE. check]

BUT NOW- (6/26/19) THE NEXT MAJOR QUESTION:

1. What is the nature of the N and S sides? what needs to be dry and cool, what needs to be dry and warm. what needs to be not too dry and warm? (paper storage, books, torah scroll - vellum/parchment? from where? just magically survived?) where is eating, cook ing, torah storage, fireplace, music hall?

2. how to work out spacing for lagoon and FL o and 1? what about these damn ramps to slide up the stones?

3. rain capture and run-off. fresh water storage?

4. Abeille, for flat floors and spans, vs. vaults and arches. thickness of ceiling to floor space? Insert them. construction? Lifting stones?



REVERBERANT MUSIC TIERED SEATING GROWING OUTWARD AND UP BUTTRESS RING THRUSTS FROM CENTER









A DRYING KILN!! FOR ALL THINGS!!??

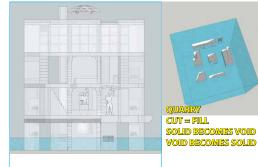


6/16/2019 Fathers Day 8:03 AM

sanctuary IS the sacred fire place sacred WOOD, when it finally grows can keep the sacred PAPER book (or sacred LIBRARY, of BOOKS?) (parchment vellum TORAH) drier, less humid area -- dry heat-- smoke...

com/how-to-maintain-a-sefer-torah.html

BOOK CARE TORAH CARE! DRY VS DAMP



THE NEXT MAJOR QUESTIONS: (6/26/2019)

N and S sides? dry(cool vs. dry)warm vs not too dry(warm? (paper storage, books, torals, sun-dried foods (fish and ??) eating, cooking, torals storage, fireplace, music hall – where?
 lagoon, rampo?
 Treat are a contractive and run-off, firesh water storage?
 A pains quality arches. floor space in section? construction? Liftling stones?













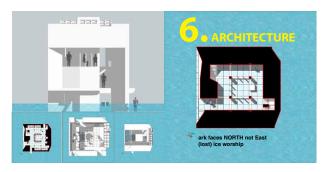














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tr.





evolution and plans *





MAR SAYS THIS ONE IS BEAUTIFUL it is scene 44(\$) PAY geo NO 1, also PAY geo NO 1.51...







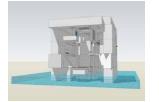
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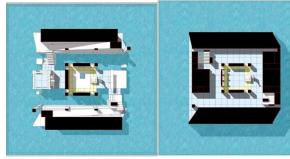


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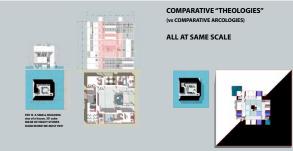














25°51'06.86" N 80°16'41.29" W



Miami Florida population = 463.347 (2017)

Area of Miami = 55.25 sq. miles density is 8,386 / sq mile.

red square is 200 feet on a side. 1 acre = 208' x 208' 1.5 red squares = 6 lots these are 1/4 acre plots

If 4 in a house, then 16 people per acre. 640 acres/ sq. mile 16 x 640 = 10240 people / sq. mile

site plan density study AT THE SAME DENSITY???

Hialeah area south Miami Florida let's say we come to rest here...



600' x 600' ~ 9 acres at South Miami density (16 people / acre) = 16 x 9 = 144 people











a "pillow problem"

XYZ cube. In stop. Down stop. Across thru. \$6182kjbF friedman

Inside X, Y, & Z can vary in each x y or z, in each XYZ, in each chood. A "chood" = a set of XYZ dimensions So a 2x2 X abuts a 3x3 Y and can miss a 1x1 Z.

A 5x5x5 is the minimum for interior flexibility and exterior integrity. Rotations allow for infinite variety.

Surface area? A Block of menger speengy has 6(345) = 54 surface squares to start as a 4-cube, and 3x1x1 cubes = 27 volumes to start. First iteration of contral squares order subtraction from each side - intersecting cube at center = 27 \times 9 a Sovience, vo 2027 of designal integracy response. Fix surface area increases to (3x3-1) = 8 squares \times 4 finish 2 5 Mail 2 = 12 x 6 sides \times 72 soult, 722-54 or 64-59 original surface. Surface to volume alread oblights, while externer demands of filled stups to each \times 13 miles.

LIGHT SABER POCKET KNIFE!!

Next iteration: each sub-Block of the 27 cube original menger Block can be "mengerized". So $4/5 \times 4/5 \times 4/5 \times 4/5 \dots ->$

vill not last as long as non spenge non foarn stone. But sponge-stone is lighter, which decreases stress. Engineered volume." (Sponge Bob.) floating limestene?

In on opposite sides, of different chords. Vs through.

mangrove shade farm cool the water, make land needs shallows? make O2, eat CO2



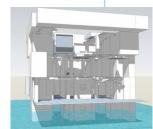






century, as a part of defensive systems for the republic of genoa Located in #laspe-zia #italy



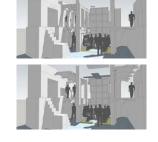




isn't there a way to make a flatter arch??? problem is if the stones are too thin in depth, they will crack under their own weight. What is that about? Crystalline structure??

so much prettier with just catalan vault--shallow smooth, airy-- but what holds them up? where are the supports!??? need beams or carrying girders a la LC's Maison Jaoul or better Villa Sarabhai

BUT IT IS ... ARCH-ITECTURE.



http://www.biorock.org/



Hamman has been trying to a construct artificial of the March 1. We will be 100%, while the 100% with the 100% wit

The story of Biorock is a good example of how technology and human innovation are important parts of the conservation morement, operably where Earthi oceans are contained by the Contained Present of Earthi water. Earthi why operath health is global concerns. It is also the motivation behind World Oceans Day, celebrated every June 8. We're celebrating with this photos of a Biorock ere off the Gill Balands in Indonesia.



New color technology could produce clean drinking water for millions in need Researchers have developed a new material that speeds the process of evaporation enabling a small solar still to provide all the drinking water one family needs produce_clean_drinking/?st=IXGLCS1A&sh=f53b043b













