

field notes 2025-02-16 all saints drain build by the work projects administration from I935-I940

cold law water level full of snow, ice ,leaves twigs channel build with bricks

sun glistens along the narrow strip of ice, with unfrozen pockets underneath thin sheets, and apetures of light inbetween

surrounded by trees, reaching together over the scoop pawtucket-meanigng pawtucket, meaning "at the falls in the river" or "river falls"

much of it has lasted, but not all of it guarding the gate, a metal grate, there are concrete parts, repairs

> the water flows out of the drain, not into the drain

one end is muddy swamp, the other is a river. to walk in drains, two strides on the left, and two on the right like a sine wave

---The--het-tub-pa--The Dumpster Hot Tub Party shifting the program of the dumpster, a part of the infrastructure of waste and sewage , into a ritual experience , a community gathering and interaction with water, a ppublic demonstration of the physics of water flow the water not being that hot presented it sort off as an endurance test, the more people that decided to make the plunge at once the more- warmer the water got reminding me of collective effort and ingeginous ritual practices a ritual that gives thanks to the land, through water flow and the body abstracting the architecture of the 30ft dumpster the flow of water, int terms of where it ends up also

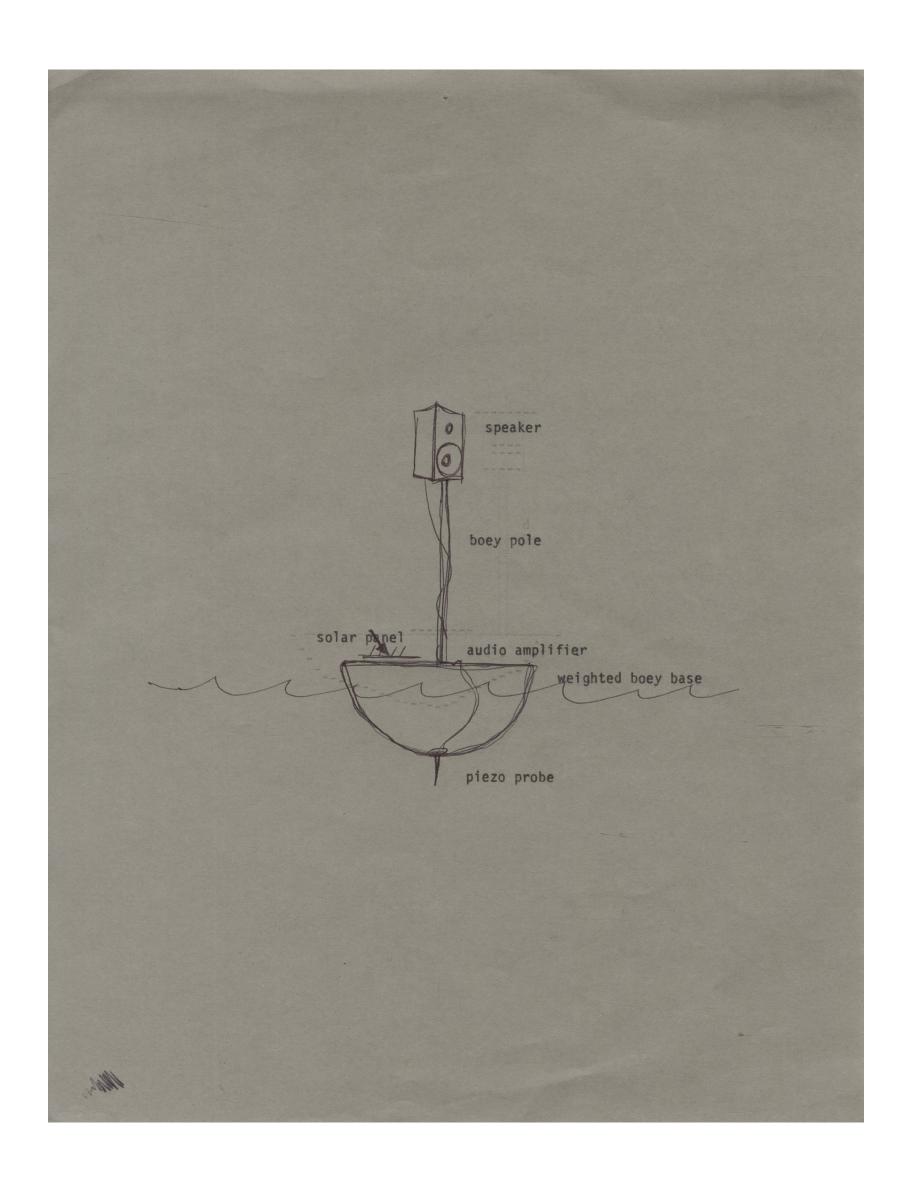
The acoustics of the bunnel as the drain tunnel elengates the path for water in one direction to flow it does the same with sound, impulses elongate and echo and reverberate, transporting tthem further than they would have been otherwise the sound is also transormed by the end of its path, but the water is not/ a metal pipe hit at one end of the tunnel will be loud and full

water dives its life everywhere

but maybe by the other end, only certain resonant frequencies are heard or the quality of the sound is washed, not so sharp, less attack is this the way to transform infrastructure into a ritual noise into ambiance

The "moshassude river"

Zoning laws to site



Field Notes: Field Recordings, Existing Site Conditions and Thoughts

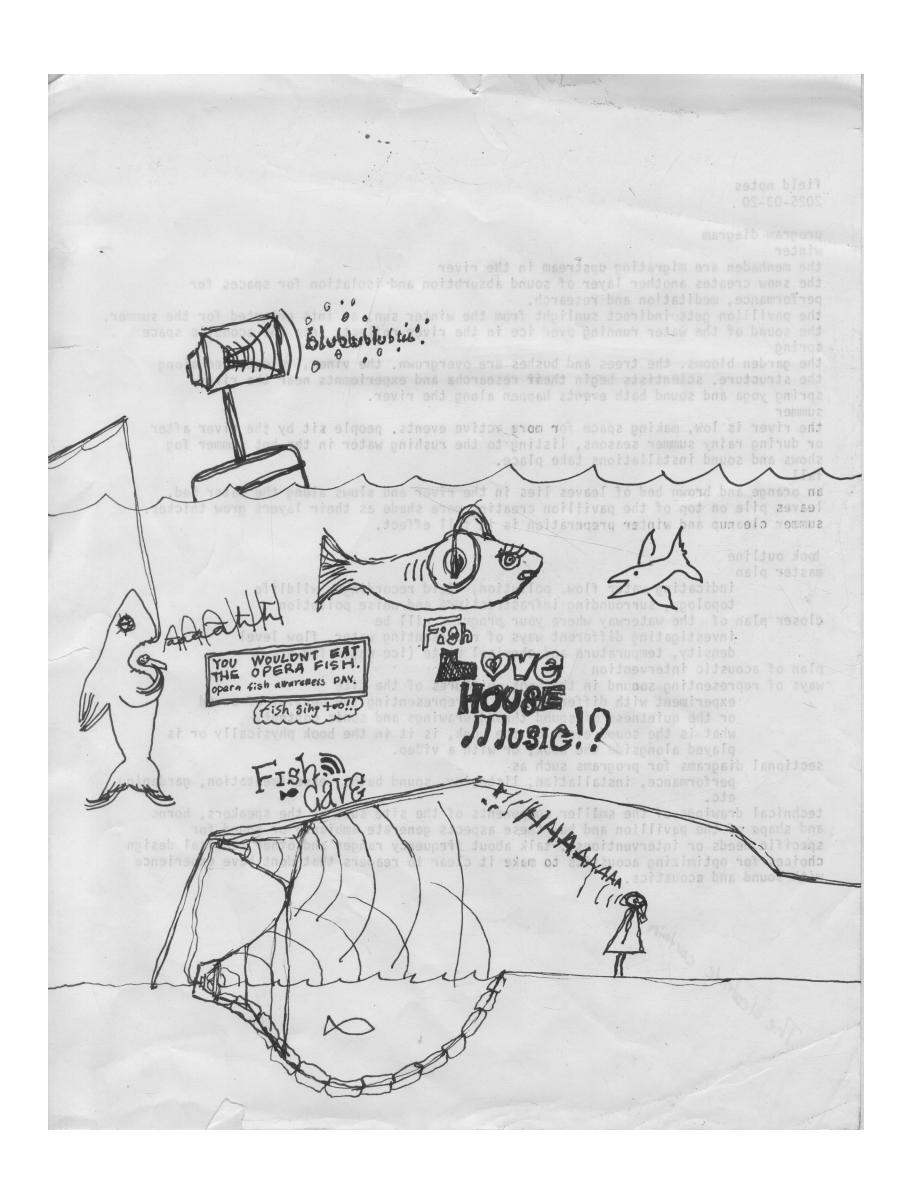
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field notes
 2025-02-06
 insttumentation
 this is the fist time im pleasently surprized and excited about real intrumentation!!
 anarchestra has presented to me my entire eithos on experimental inreuments . -
 i have been looking for a reeded insrument to play as part of the entire experimental
 anarchist insrument for milenia. the reeded pipe saxophone flute hybrid made by the guy
 who made all the weird instruments at anarchestra has found me and has bimbedded its
 mystical magical fantasy non-leniar unquanitized magical into my world and i am a
 absolutely obsessed.
 urban metabolism:
 i think my intervention will be very simple. i do not want o buikdd architecture.
i want to build boeys. a boey that sits on the water, free floating, its powered by the
sun and the flow of the water. there is a speaker that is posted, on a long pole
flyiging in the wind, rocking backinand forsth, but never touching the water
the speaker on the post, floating endlessly in the river, on the beach, or far out to sea
connected to an amplifier, and a piwxoo probe connected to the bottom of the boey,
the purpose is to amplify the sounds of the waterm adn the wildlife,, its path
and its journewy
the piezo probe amplifier is powered by the solar panel on the boey.
this free standing self sustaining everlasting sound installation object free floats, as f
free as the water, endlessly, locally, traveling, history.
mayvbe the sound is
there is no wifi
the sound is broadcasted on a shortwave radio frequency so you can tune in to the sound w
when it is local to your nearby envitonment or city
shortwave radio solar powered water amplifier boey system.
for the anarchist post apocoliptic providence.
what is the architectural intervention for the boey?
an acoustic space that amplifies the boey stop points. along the river.
a concrete wall or acoustically treated minimal move system or design that
creates an open air-/-semi enclosed space for deep listeningnand ambiance
what is the space that is furthest frim infrustructural sound/the quietest space
what is the space that=a is interacting with both the wildlife and the humans
and their desired bath
along the path pof the humans and along the path of whe wildlife,
and along the path of the water, that makes ints own path/
who might i design this architectually alojg along the consturction site of where the
site is, locally,
           code
                      avoid
         the absract recirntation of water, or even teh intentioanl discrientation
in the eothos of annikas project
                       the sign
                                  to siorient
                                         as watwer flows,
                                               it recirients itslef, it makes
paths as we make deire paths, it eordes without hesitation, it makes a history
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stop
ok
heavy lift
the daxophone
the oragnic materiality
the local wood
the harvested mind
the magiciaon
the tool of technology
to have an aetherial cnnection to nature as insrumentation
this is the new spirituality for music,
all insrumentions should be invented'
first by ritual practuce'a
and not the modernity of acedamia or societial norms of what and in srument should be
the daxophone
is wooden
the magic of piezoelectronics
in the same way they woodcc metal pipes used for infrustructure
for plumming and the structure of buildings, heat and water and hvac, just with a few ho
holes and the right connectpors, can be turned into saxophones, anarhophones,
magicohones fantacofones and sonofphones, with ther=ir sonic infomatiojn
information retreival headquarters traveling distance with impossible acoustics
I Longed for this maintnesnte
i longed for this Capital M Musical Maintnence
i need to rosin my bow
i need to change my reeds, i need to suck on the reed, i need the right reeds, i
need to rehair my bow, i need to rosnin my bow, i need the right lengthe for my bow.
i wqanted this
and to have it in the anarchist form
is the best blessing, only i wish i invented it myslef
buy you can only go so far with invention
u s b the best b that u can b to u s b and u will see.
that all insrument
are locally located
amid the great derangement
locally
in the wit of what
add the dumpster hot tup
the clack click from the typewriter is beginning to make my ears hert, as all
experiences in documentation whould be physical in therir most organic form.
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field notes 2025-02-13 today i went to the end of the spillway, where it merges into the river, near the highway. the spillway was a lot quieter near the highway than i had anticipated which is perfect for an acoustic or ambient intervention. the zoning in that area is marke d as an industrial development zone, madex for prioritized for industrial infrastructural projects and warehouse/factories. i walked through the parking lot next to the small bridge, next to the mills, the lot was filled with abanoned RVs and trailers. where it met the abandoned foresty land there was a gate, and what seemed like a pathway that led to no where. the path led down to the spillway end and the river. i found out the river flows in the other direction upon futher inspection. i tobk a couple of field recordings along the path, one at the bridge and one walking alon g the path, and another at the end of the spillway. in one of the abandoned rvs there was a small panasonic crt tv that i want. i took some more footage on the vhs camera there was a small agrden along the path of the river, that looked like it had not been ten ded too in a long tymedethere was a small platou near the river, but when it rains or the river if full, that platou most likely is flooded. this made me think of spaces for an architectural "intervention" speaker booey pole solar cells amp barrel booey thium ion batteries deep ri.er water gravek pool noodle hydrophones

Field Notes: Field Recordings, Existing Site Conditions and Thoughts

field notes 2025-03-20 program diagram winter the menhaden are migrating upstream in the river the snow creates another layer of sound absorbtion and isolation for spaces for performance, meditation and research. the pavillion gets indirect sunlight from the winter sun, as ints oriented for the summer. the sound of the water running over ice in the river reflects into the acoustic space the garden blooms. the trees and bushes are overgrown. the vines, intertwined along the structure. scientists begin theor research and experiemnts near the river. spring yoga and sound bath events happen along the river. the river is low, making space for more active events, people sit by the river after or during rainy summer seasons, listing to the rushing water in the hot summer fog shows and sound installations take place. an orange and brown bed of leaves lies in the river and slows along the water bed. leaves pile on top of the pavillion creating more shade as their layers grow thicker. summer cleanup and winter preperation is in full effect. book outline master plan indicating water flow, pollution, field recordings, wildlife topology, surrounding infrastructione and noise pollution closer plan of the waterway where your programs will be investigating different ways of representing water, flow level density, tempurature and chemical state (ice water fog etc.) plan of acoustic intervention ways of representing somund in the book, pictures of the site experiment with different ways of representing the density of sound or the quietness of sound throug drawings and sonce content, what is the sound elemt of the book, is it in the book physically or is played alongside the book, or with a video. sectional diagrams for programs such as performance, installation, listening, sound baths, experimentation, gardening technical drawings of the smaller components of the site such as the speakers, horns and shape of the pavillion and how these aspects generate ambiance or sound for specific needs or interventions.. talk about frequency ranges and other techical design choices for optimizing acoustics to make it clear to readers that dont have experience with sound and acoustics. The alcolitate contain



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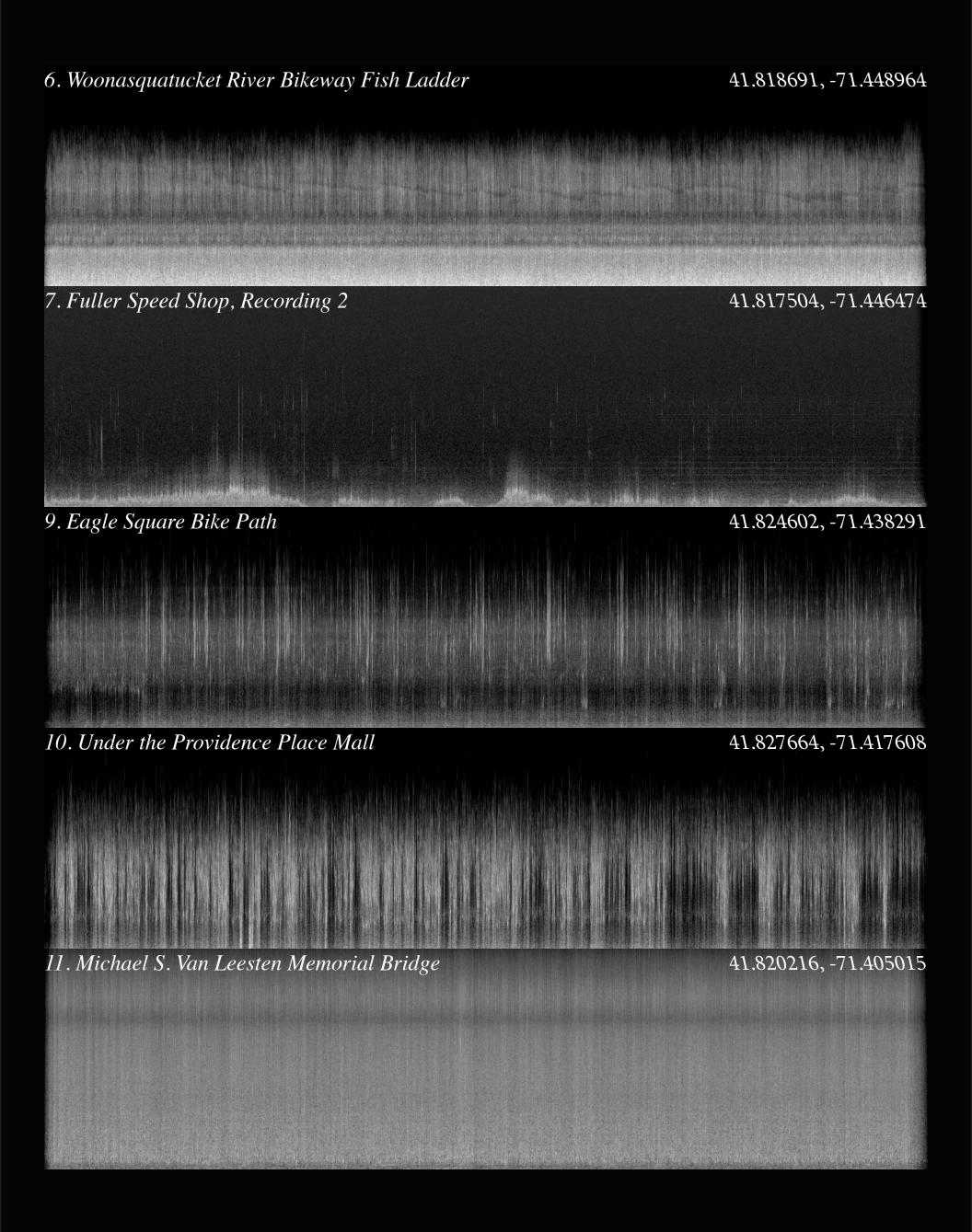






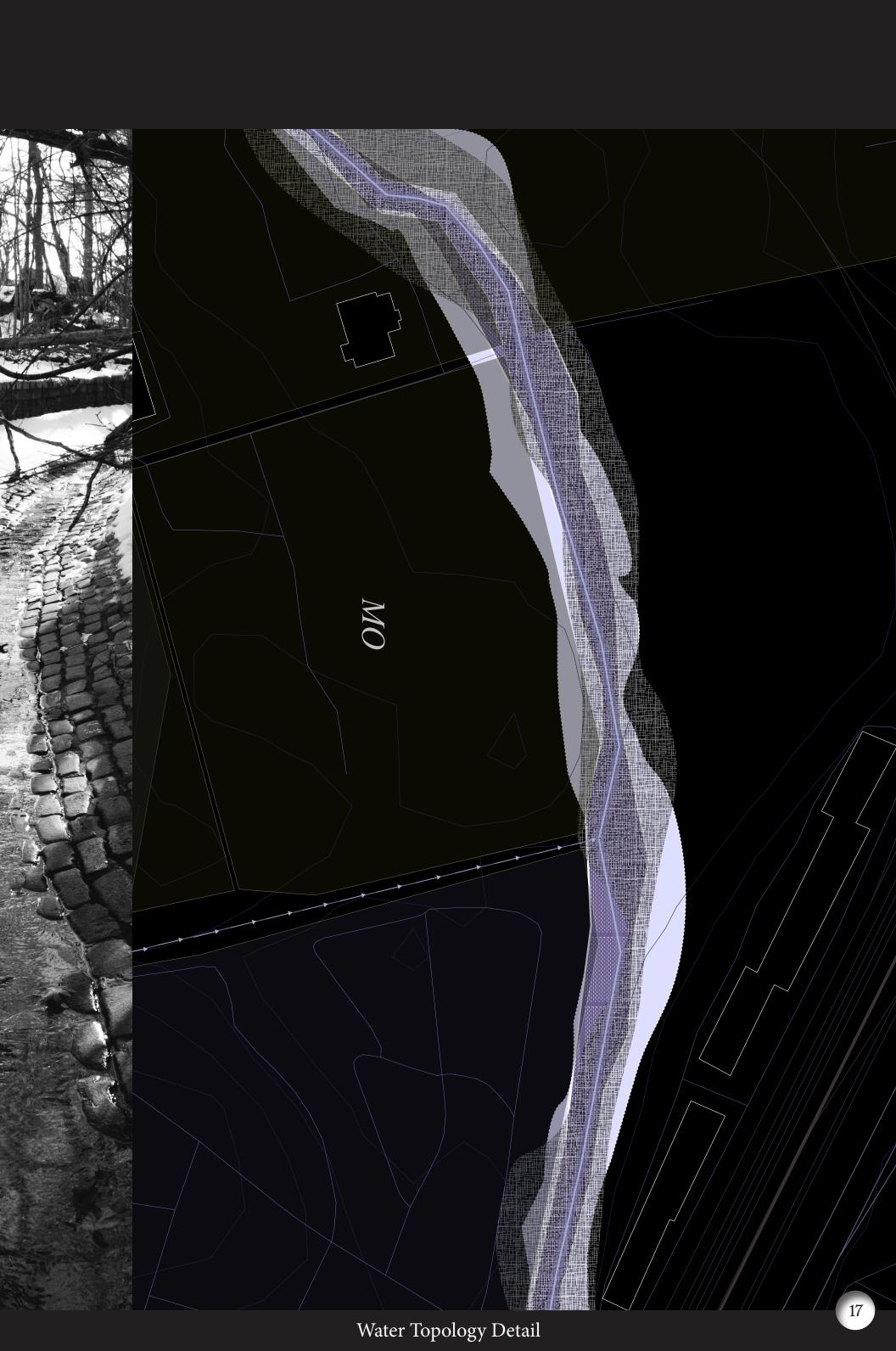


. Impulse Responses at Base of Tunnel	41.865321, -71.411240
2. Harvard Word List Tunnel Reverberation 3. Spillway Waterflow at Path Base	41.865321, -71.411240
4. Spillway Waterflow at Bend	41.866954, -71.409469
5. Walking along the spillway	41.867168, -71.40861











program diagram

winter

the menhaden are migrating upstream in the river

the snow creates another layer of sound absorbtion and isolation for spaces for performance, meditation and research.

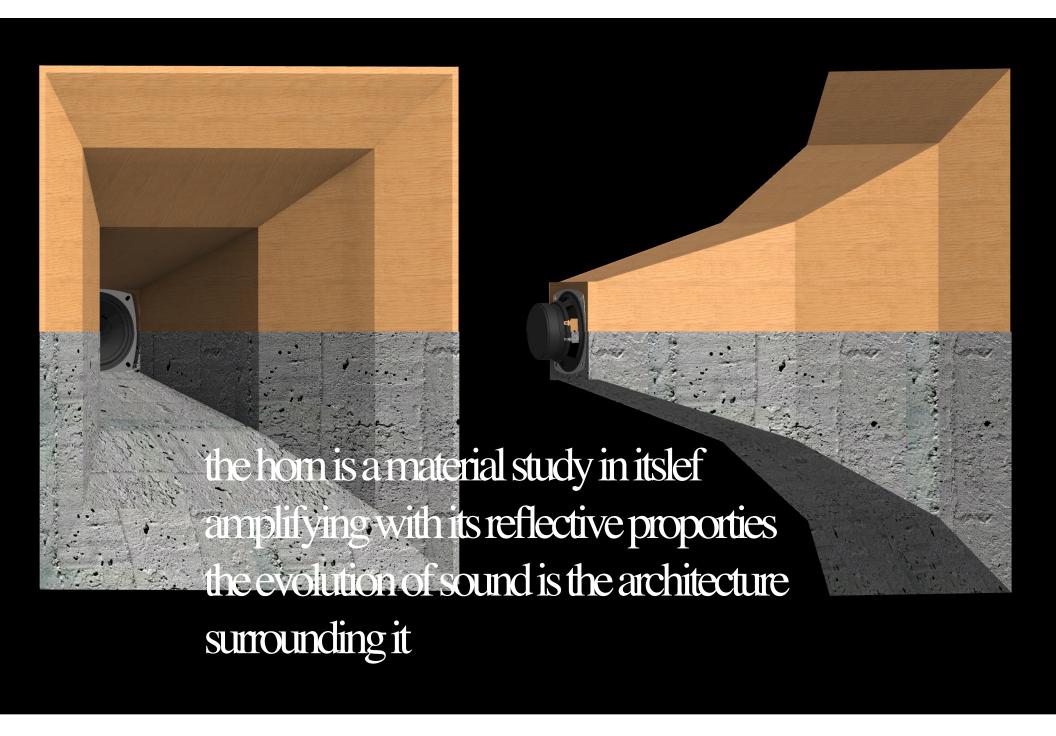
the pavillion gets indirect sunlight from the winter sun, as into oriented for the summer. the sound of the water running over ice in the river reflects into the acoustic space . spring

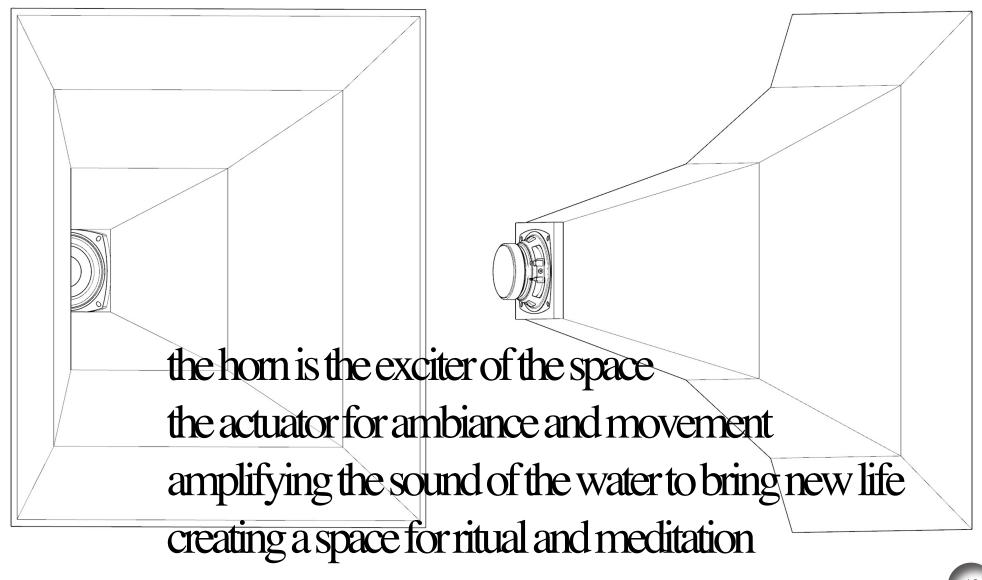
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fall

an orange and brown bed of leaves lies in the river and slows along the water bed. leaves pile on top of the pavillion creating more shade as their layers grow thicker. summer cleanup and winter preperation is in full effect.









Pine and Glass Closed with Wood Framing Active/Passive

This design utilized glass as a reflective material for sound. Sound will bounce in the space, actively from the speaker cone, or passively from the horn design embedded in the pavilion.

The lightweight wood framing provides structure to hold the horn and glass pane(s).

Glass NRC (Noise Reduction Level): 0.05 Pine NRC: 0.3

Wood and Sheet Metal are the most reflective materials, I want reflective material for the horn, to amplify sound, so the horn will most likely be a hardwood or steel.

Solid Pine Open-Air Wooden Framing Active Speaker

This design uses only the horn as the solid enclosed space, with the idea that the sound of the water is amplified into the framed space, but there is no reflective properties of the space. This can be an option for a program in the idea that the space is modular in that capacity. Maybe the wood framing holds a textile like reflate that is reflective, and can be places there during performances or ritual events. Whereas in other seasons or site conditions it is more helpful to be open.

Solid Oak Full Curve Active

This design utilizes the idea of a solid curved oak pavilion, that curves up from the end of the river onto the land, with a weighted hardwood underneath the horn. This design is for optimal deep listening. The sound of the water acoustically reflects off of the rounded oak walls to encapsulate the sound, this program is for ambient rituals such as yoga, meditation and listening. This design can be passive, with the horn amplifying the existing nature behind, of active using a speaker driver at the throat of the horn to amplify sound, but it is not necessary.

