



CAN STONES SING	1.00
HEAVIEST MIDI CONTROL	2.00
RADICAL REMIX	3.00
STRUCTURE AND SPIN	4.00
GREEN	5.00
TEAM	6.00
BUDGET	7.00

CANTOLITH

ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN

THIS IS A PROJECT OF STEEL AND STONE
ELECTRONICS AND INTERFACE
A STUDY IN INERTIA AND INTERACTION
AND AN EXPLORATION IN RE-MIXING SOUND

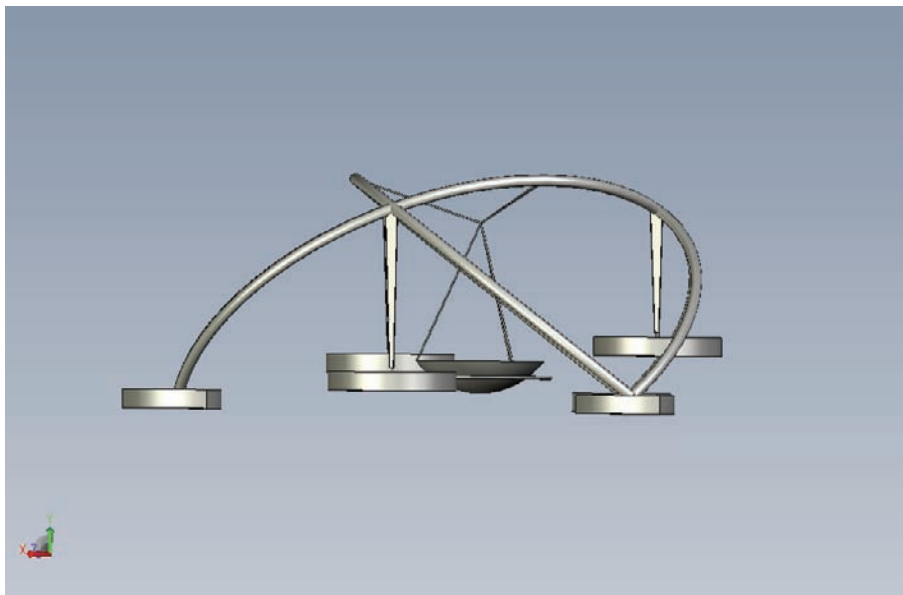
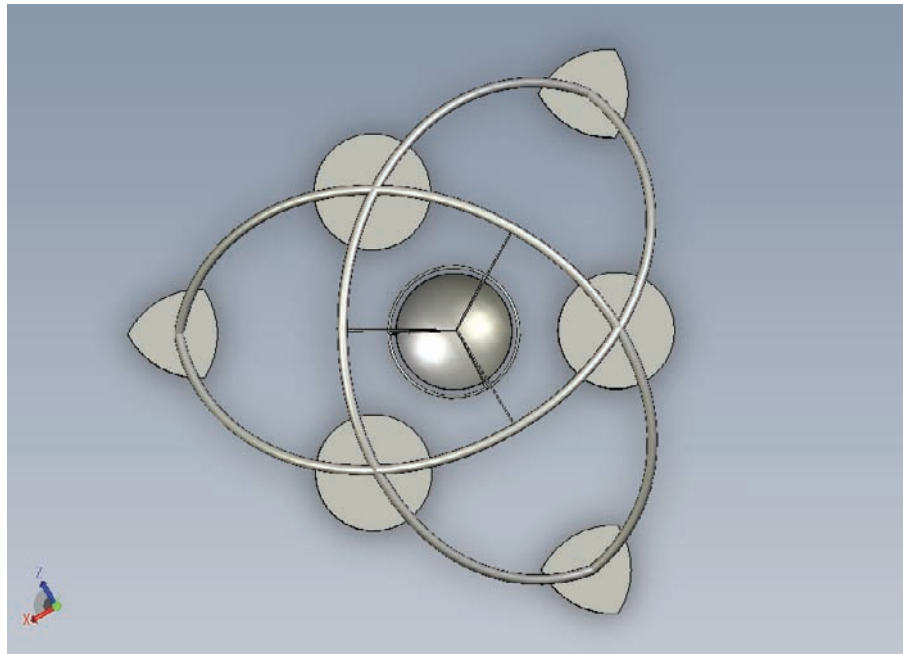
BASICS:

THREE ARCS OF STEEL PIPE FORM A TREMENDOUS DOME
MASSIVE STONE DISKS HANG WHERE THE ARCS CROSS
THESE DISKS CAN SPIN WITH VERY LITTLE FORCE AND WILL
KEEP SPINNING WITH VERY LITTLE WORK

AS THESE STONES SPIN, TINY CHANGES IN VELOCITY
ARE DETECTED AND INTERPRETED ELECTRONICALLY

EACH DISK WILL CONTROL SURROUND SOUND FROM
SPEAKERS EMBEDDED INSIDE THE PIPES

AND TO WARM THE DESERT NIGHT
A FIRE HANGS IN THE MIDDLE



CANTOLITH

CAN STONES SING
1.00

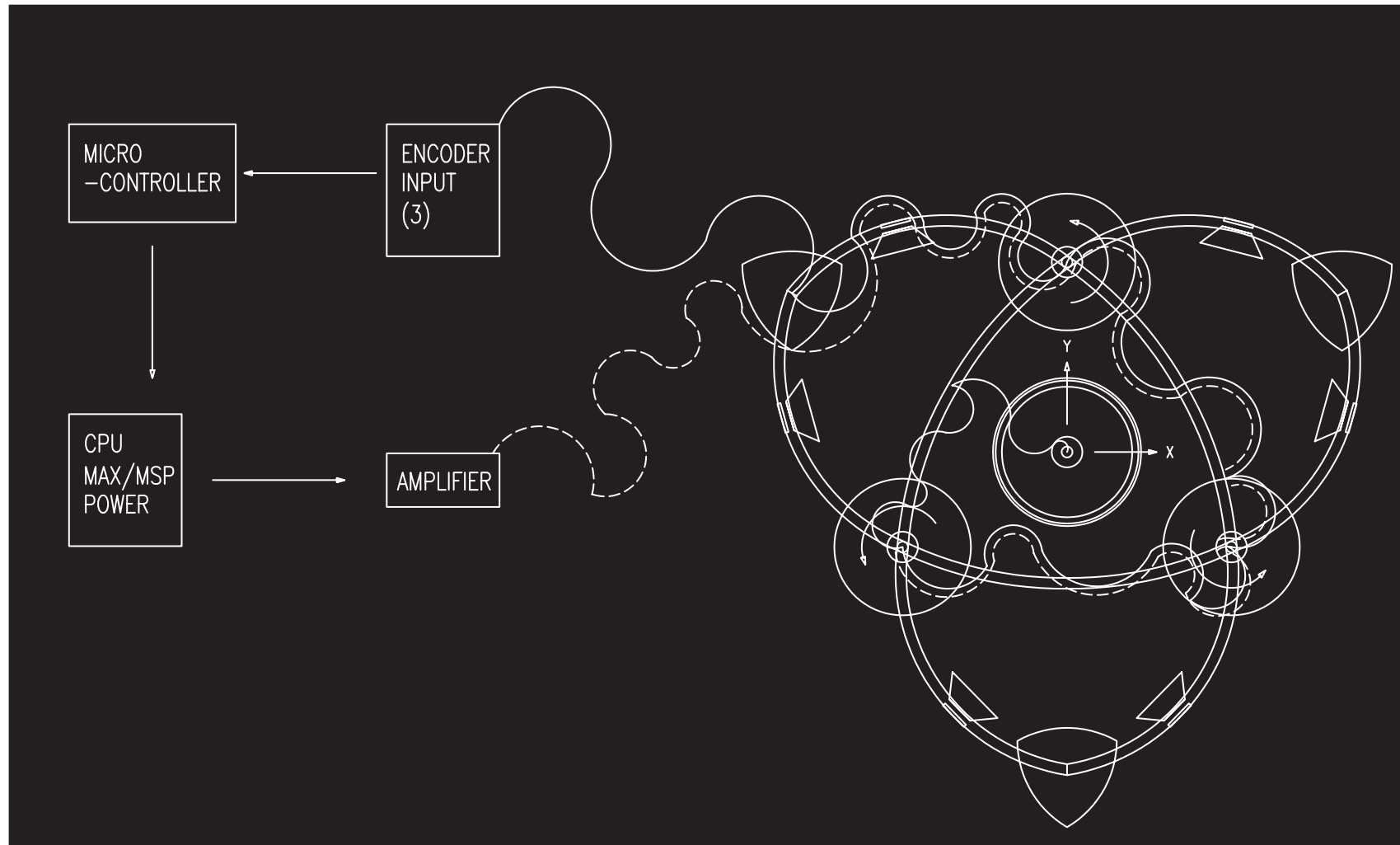
ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN

3 ROTATIONAL INPUTS, 1 X-Y INPUT 6 CHANNELS
OF SURROUND SOUND

PRELOADED SOUND FILES WILL BE GATHERED
ON THE WEB, OPEN TO ALL

WHAT SOUNDS WILL COME, NO ONE KNOWS

A ENCLOSURE OFF TO THE SIDE WILL HOUSE SOUND
EQUIPMENT AND SOLAR POWER SOURCE



CANTOILITH

HEAVIEST MIDI CONTROL
2.00

ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN

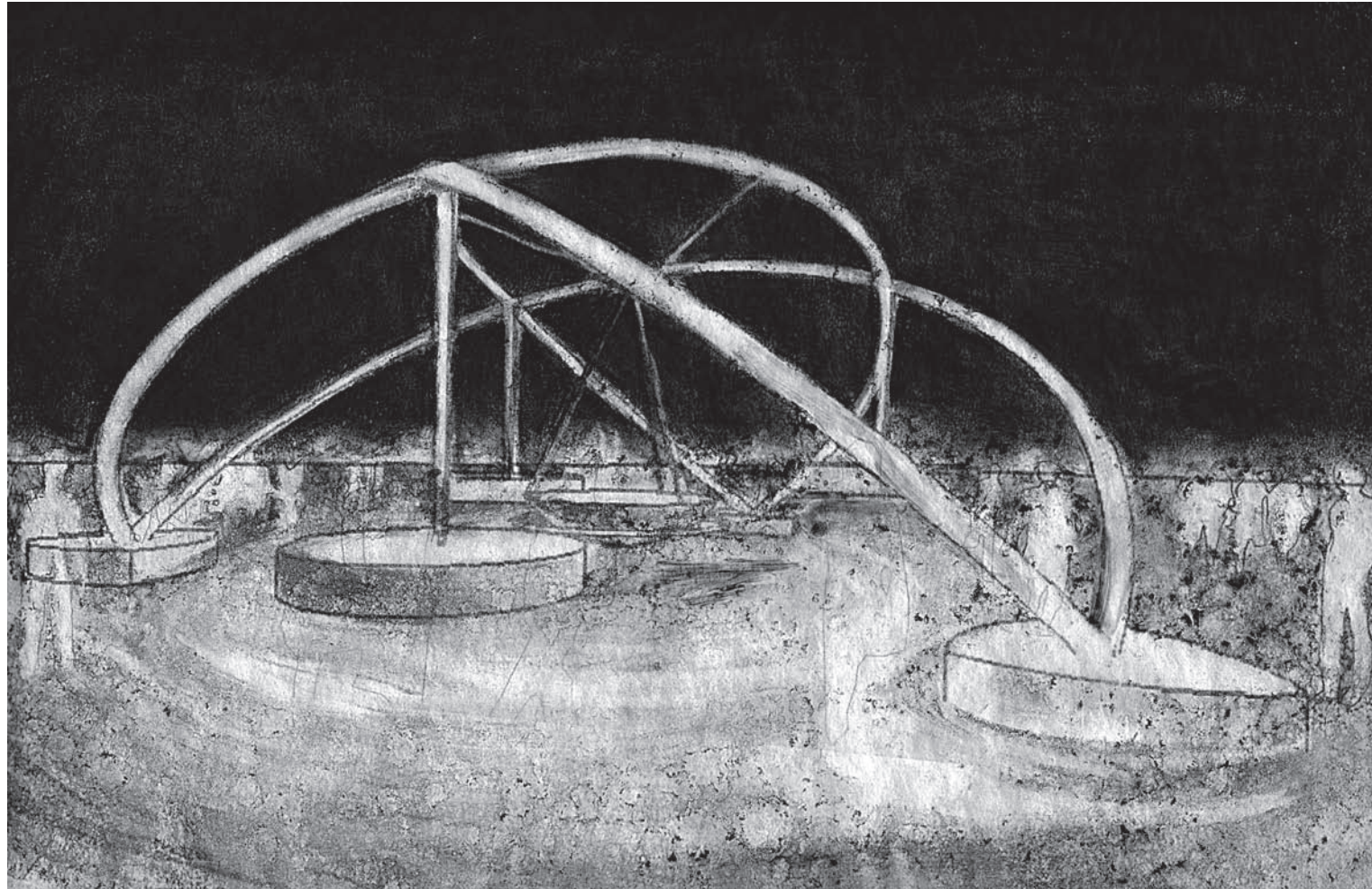


CLOSE YOUR EYES
WOULD YOU LIKE TO RIDE?
IS THAT THE SOUND OF CHRISTMAS
CAROLS BACKWARD?
MAYBE GEESE TO THE LEFT BUT
THE CLICKING OF A GEIGER COUNTER TO THE RIGHT
CAN A HUGE STONE DISK IMITATE A VINYL RECORD?
BUT BE TO SOUND AS A MILLSTONE TO GRAIN
WE WILL INVITE ALL TO UPLOAD SOUNDS
TO BE REMIXED BY THOSE PLAYING
THE CANTOLITH

CANTOLITH

RADICAL REMIX
3.00

ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN



THIS WILL BE A VERY LARGE SCULPTURE

ARCS OF STEEL PIPE LEAPING

ALLOWING AN EXPERIENCE OF ROTATIONAL
INERTIA THAT IS VERY RARE

STONE DISKS THAT WEIGH 12,000 LBS
SPINNING WEIGHTLESS, NEARLY FRICTIONLESS

THROUGH ELECTRONICS, WE CAN
ALSO MAKE THESE STONES SING

ELECTRONICS ARE PRONE TO BUGS BUT
A POWER OUTAGE WILL NOT STOP THIS ART

SILENCE IS ALSO FINE

CANTOILITH

STRUCTURE AND SPIN
4.00

ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN

DUE TO MANY FACTORS, THIS WORK MUST BE BUILT IN ATLANTA AND TRANSPORTED ACROSS THE COUNTRY

THIS WILL USE TREMENDOUS AMOUNTS OF ENERGY. MEA CULPA

IT WILL ALSO BE DESIGNED TO LAST 200 YEARS IF NOT PLACED BY THE SEA

WE ARE TRYING TO FIND A TRUCKING COMPANY WILLING TO USE ONLY BIO-DIESEL ON THE JOURNEY

THESE ARE NOT SOLUTIONS TO THE PROBLEMS FACING US, JUST A BEGINNING OF DISCUSSION

WE WILL POWER THIS PIECE WITH SOLAR ENERGY



Q A N T O L U T U

ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN

PROPOSAL CREATED BY

ZACHARY COFFIN
DANIEL BAUEN
JOEL ROSE
GABRIELA SEMECO

EARLY SIGNEES

ELECTRONICS AND SOUND
JOHN TAYLOR
DEAN RUSK

ELECTRICAL GENERATION
EESOLAR

ENGINEERING
DANIEL BAUEN

HEAD BLACKSMITH
TOM CLARKSON

DOCUMENTATION
T.W. MEYER

AS IT GOES THE LIST WILL GROW
A WONDERFUL THING
THANKS



ART PROPOSAL
BURNING MAN 2007
ZACHARY COFFIN

INSTALLATION WITH USUAL BOOM TRUCK AT BURNING MAN
NEED FORKLIFT TO UNLOAD TRUCKS AND LIFT STONES
NEED SMALL MANLIFT FOR SET UP AND BREAKDOWN
2.5 DAYS INSTALL TIME, 1.5 DAY BREAKDOWN
NEED PLENTY OF FIREWOOD

