

PUBLIC ART SCULPTURE PROCESS OVERVIEW >

MISSION >



With a newly expanded Public Art Department, we execute the entire process from design, to engineering, fabrication, and all the way through to installation. We focus attention on the artist's vision and our dedication to quality and service.

PROCESS >

Here is an outline of the Fabrication Process from START > FINISH. These steps may vary based on the project. We share updates and photos throughout the process and get client approval at every step.

STEP 1: CREATIVE MEETING

We start with a Creative Meeting to finalize the Artist's Vision and share the Fabrication Plan

STEP 2: DESIGN AND ENGINEERING

Municipal Code Requirement Establishment, Site Plan Development, Construction Documentation, CAD Design, Engineering, Digital Renderings, Load and Material Calculations

STEP 3: SCULPTURE

Digital Modeling, Traditional Sculpting, CNC Milling, 3D printing, Mastering and Finishing (sculpt prep for Molding)

STEP 2: FABRICATION

Molding, Fiberglass and Resin Casting, Bronze and Metal Casting, Hand Finishing and Bodywork, Welding and Assembly Other Services include: Acrylic Fabrication, Laser Cutting, Water Jet, and Vacuum Forming

STEP 3: PAINTING AND FINISHING

Archival Automotive Painting, Faux Finishes, Metal Patina's

STEP 4: CRATING, TRANSPORT, HANDLING, INSTALLATION

Other Services include: Photography, Documentation, and Assembly Instructions, Social Media Promotions, Marketing, and PR

CASE STUDIES >

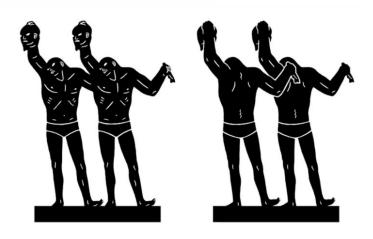
CLEON PETERSON // PAINT THE TOWN // ART BASEL, MIAMI

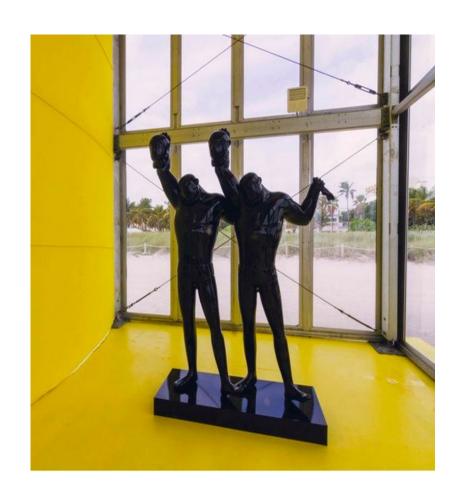
LARS SKJELBREIA AND ALEKSANDER STAV // POLYNATION // OSLO, NORWAY

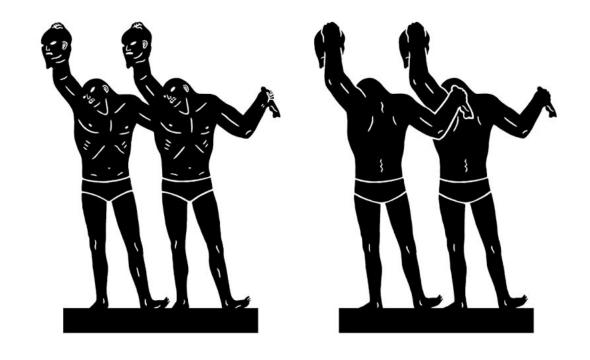
FRIENDS WITH YOU // WATER PARK PROPOSAL //
TORONTO, CANADA

CLEON PETERSON 'PAINT THE TOWN'

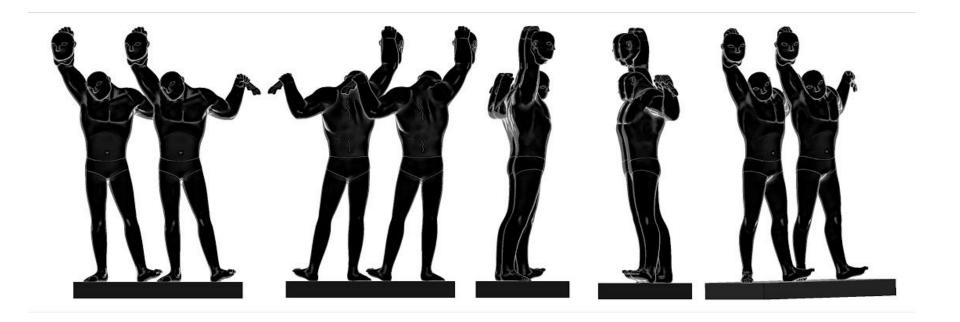
FINE ART SCULPTURE FIBERGLASS, ARCHIVAL FINISH - 8' SCOPE, ART BASEL, MIAMI, FL 2014







REFERENCE ART FROM THE ARTIST



DIGITAL MODEL





REFERENCE NEXT TO DIGITAL MODEL



CNC MILLING Paint the Town
Cleon Peterson







CLIENT/ ARTIST INSPECTION AND APPROVAL







BODYWORK AND PREP FOR THE MOLD

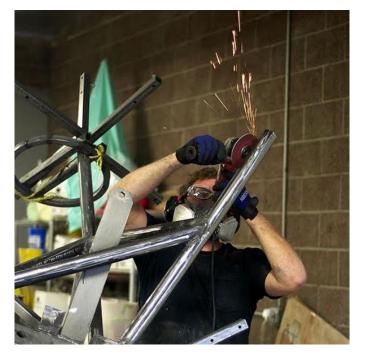




MOLDING AND CASTING









WELDING THE INTERNAL FRAME ASSEMBLY





PAINTING ARCHIVAL AUTOMOTIVE PAINTS





INSPECTION CRATING





INSTALLATION FINISHED PIECE





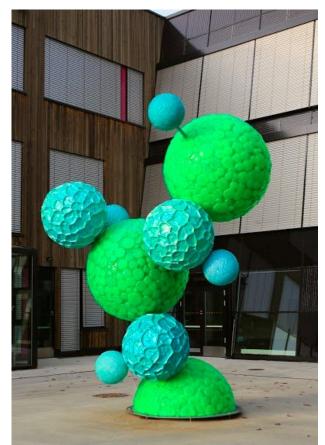


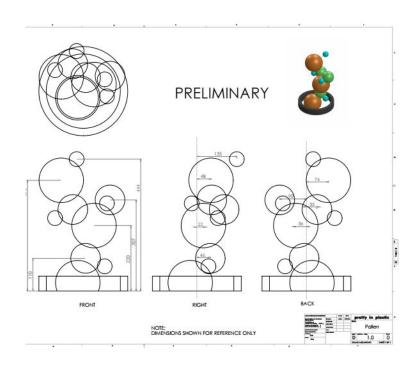
FINISHED PIECE COLOR VARIATION

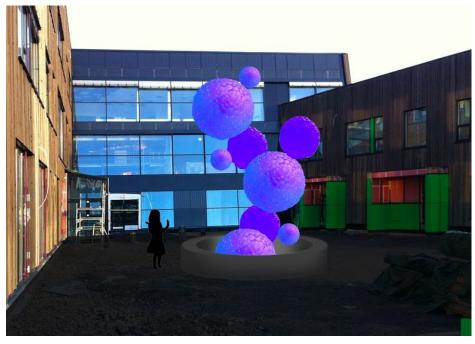
LARS SKJELBREIA & ALEKSANDER STAV

'POLYNATION'

MICROSCOPIC POLLEN
PUBLIC ART INSTALLATION
FIBERGLASS, RESIN, STEEL,
LED LIGHTING - 16'
OSLO, NORWAY
2015

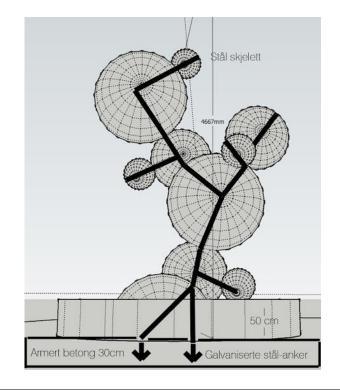


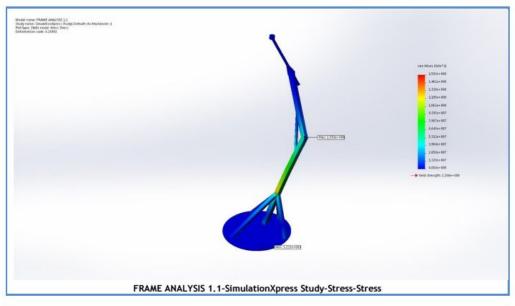




CAD DESIGN
DIGITAL RENDERING

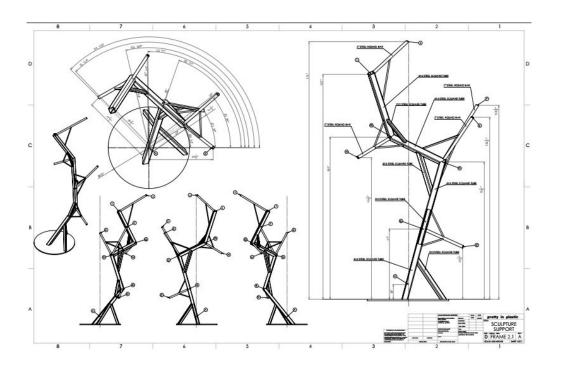
Polynation Lars Skjelbreia and Aleksander Stav





Name	Туре	Min	Max
Displacement	URES: Resultant Displacement	0 mm Node: 21	42.1048 mm Node: 3562

STRUCTURAL LOAD CALCULATIONS FRAME ANALYSIS





CONSTRUCTION DOCUMENTATION WELDED FRAME





DIGITAL MODEL, 3D PRINTING MATRIX COMPONENTS, PAINT SWATCHES, ASSEMBLY



REFERENCE IMAGE, TRADITIONAL SCULPT, MOLD, CLEANING THE CAST PIECE



TRADITIONAL SCULPT





MOLD-MAKING, CASTING CLEANING CAST

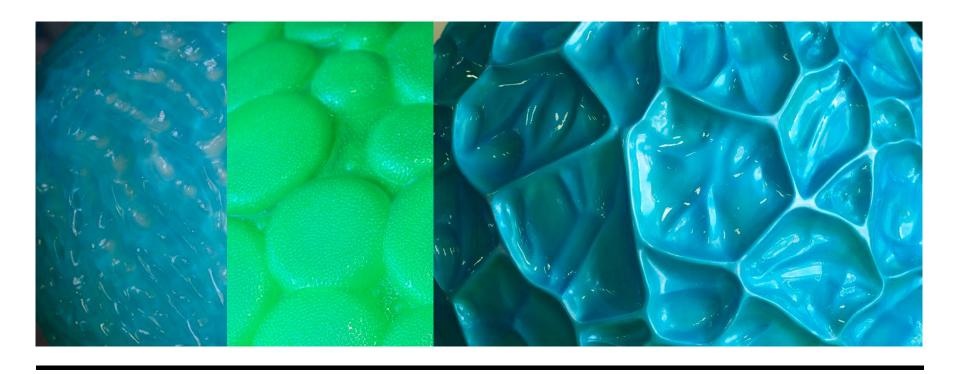
Polynation Lars Skjelbreia and Aleksander Stav





MATERIAL SAMPLES

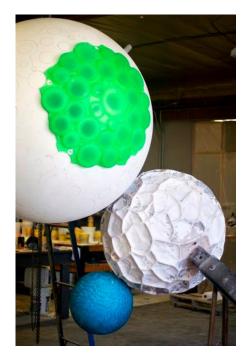
Polynation Lars Skjelbreia and Aleksander Stav



SURFACE FINISHES







FABRICATION
MATRIX COMPONENTS
ASSEMBLY

Polynation Lars Skjelbreia and Aleksander Stav







WELDING AND ASSEMBLY

Polynation Lars Skjelbreia and Aleksander Stav





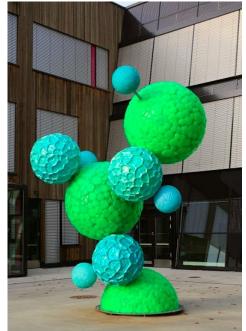
ASSEMBLY LIGHTING





CRATING AND DELIVERY INSTALLATION







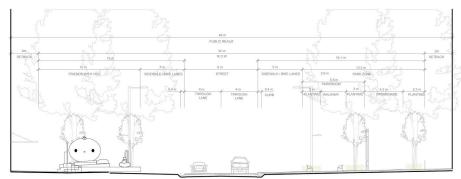
DIGITAL RENDERING NEXT TO FINISHED PIECE FINAL IMAGES

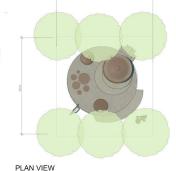
FRIENDS WITH YOU // 'WATER PARK PROPOSAL'

WATER PARK
PUBLIC ART INSTALLATION

MATERIALS - DIGITAL SCULPTING & DESIGN

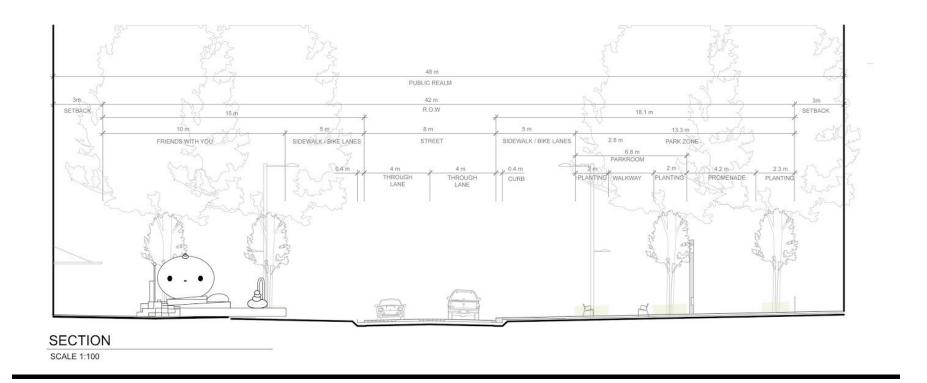
TORONTO, CANADA 2015



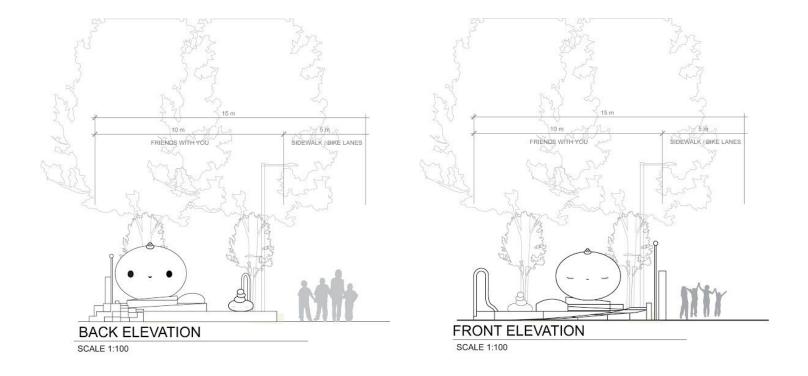


SECTION

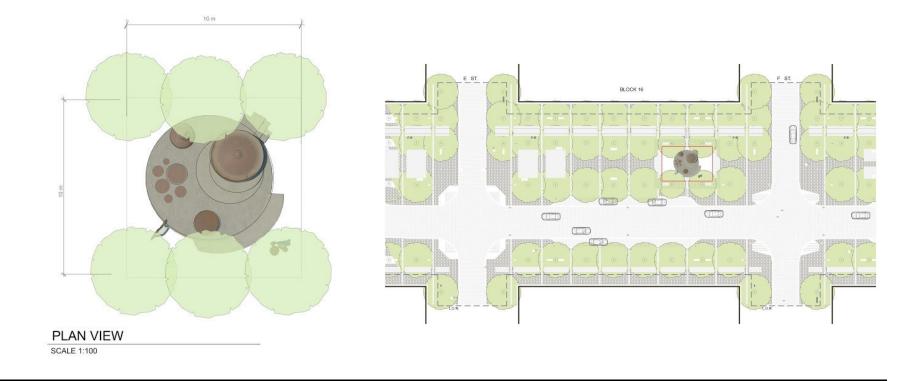




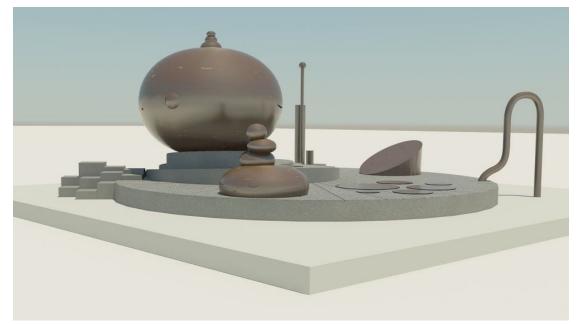
CONSTRUCTION DOCUMENTATION AND SITE PLAN SECTION



SECTION DETAILS IN CONSTRUCTION DOCUMENTATION



RENDERED SITE PLAN





RENDERED ISOMETRIC 3D MODEL VIEWS OF SITE SCULPTURE



COMPOSITE RENDERING

PARTICIPANT MEDIA & DISNEY // OCEANS!

DESIGN // FABRICATION // INSTALLATION RESIN, %60 RECYCLED PLASTIC, FABRIC, ARCHIVAL FINISH NATIONWIDE, LOS ANGELES 2010







CARTOON NETWORK // POWER PUFF GIRLS

DESIGN // FABRICATION // INSTALLATION CNC MILLED FOAM, HARD COATING, ARCHIVAL FINISH CARTOON NETWORK STORE, NEW YORK 2016









FX NETWORK // SCULPTURE GARDEN FOR COMIC CON

DESIGN // FABRICATION // INSTALLATION SILICONE, RESIN, WOOD, ARCHIVAL FINISH - 6' FX- HIBITION, COMIC CON, SAN DIEGO, CA 2016















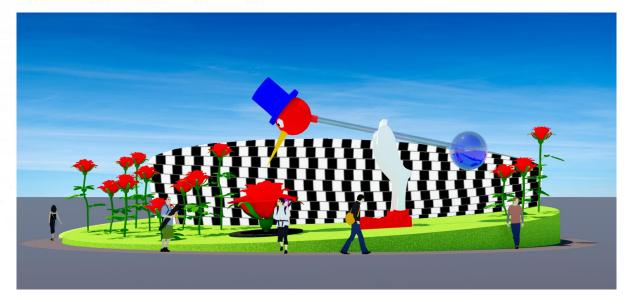






GLENARM POWER PLANT PROPOSAL // DIPPING BIRD ROSE PAVILION

GLASS // RESIN // WOOD // CEMENT // TILE // ASTROTURF MARCH 2017



FRONT VIEW

This design features a 16' - 18' 'Dippy Bird' sculpture, that will dip into a rose fountain.

The parabolic wall, will be covered in an optical illusion, created from locally sourced ceramic tile.

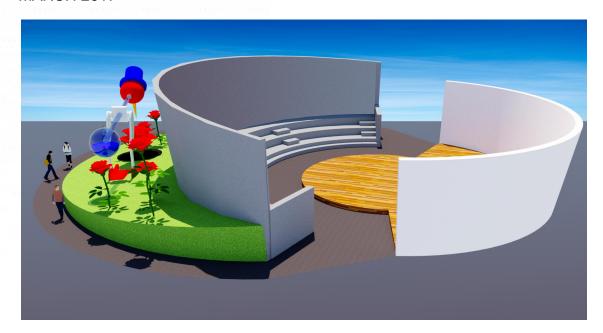
The lawn will be astroturf, to prevent a need for extensive maintenance.

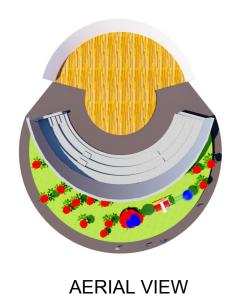
The rose garden will feature roses, painted by local artists.

Behind the wall is an open, community theatre space.

GLENARM POWER PLANT PROPOSAL // DIPPING BIRD ROSE PAVILION

GLASS // RESIN // WOOD // CEMENT // TILE MARCH 2017





SIDE VIEW

CONTACT // QUESTIONS >

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