

December 13, 2004

Re: Donor Information

Thank you for expressing an interest in supporting Retroart's Lagoon Bridge Lighting Project.

Particulars of funding required:

- a. The first work requiring completion is mapping, cleaning and rewiring the existing electrical conduit system to suit current building code. The City of Livingston has agreed to provide new power service to the bridge at their cost.

Item Budget: \$3,000. Covers an estimate of \$2,880 plus a minor contingency. The work will make all sixteen of the bridge pedestals ready to receive new fixtures. This amount also includes installation of completed fixtures.

- b. A pair of fixtures completed by Park High student teams requires the following budget. We anticipate completing one pair of fixtures per semester, depending upon faculty advice as to current student capability/interest. As this is a student project, please be aware there is a possibility we may incur expenses yet fail to complete a pair of fixtures.

Item Budget: \$1,000. Covers materials and luminaires for one pair of fixtures.

- c. A pair of fixtures privately commissioned requires the following budget, aimed toward attracting local artists and spending our resources as effectively as possible.

Item Budget: \$5,000. Covers the entire commission including luminaires.

We will accept donations in any amount, and combine funds as necessary for specific item budgets. Please note any particular funding distribution request you may have:

If costs are below budget, do you want the left over funds to be:

- Applied to further work on this project.
- Reimbursed to you.
- Applied to another Retroart project. Anything specific? _____

Your donation is deductible to the full extent of the law. Please check with your tax accountant. Checks should be written to the Livingston Center for Art and Culture, clearly identified for "Retroart Lagoon Bridge Lighting" and mailed to 115 East Callender, Livingston, MT 59047. You will receive a receipt from LCAC, and an accounting of expenditures will also be available from LCAC.

Each light fixture will have donor information engraved on a small brass plate. Rewiring of the bridge will be acknowledged in a similar manner. Please specify how you wish your name to appear, or if you wish to remain anonymous:

November 3, 2004

Re: Lagoon Bridge Lighting

SITUATION

The stone bridge carrying Yellowstone Street over the lagoon and into Sacajewa Park, built by the WPA circa 1938, originally sported light fixtures on each of sixteen stone pedestals. The fixtures were removed sometime in the 1950's, their fate unknown. You can however still see the anchor bolts, and the electrical conduits remain buried in the stonework.

STATEMENT OF PURPOSE

Primary: To replace the lost fixtures as a public art project. Initial intentions:

- + Work within broad historical context (reference *Livingston Patterns Downtown #2, 5, 16, 17*).
- + Encourage individual artistic expression for each pair of fixtures (reference *Livingston Patterns Downtown #4, 14, 15*).

Secondary: To offer design and construction of some of the fixtures to Park High students.

MANAGEMENT

Primary decision makers for this endeavor will be:

- a. Larry & Ellie Raffety.
- b. 501c3 - Livingston Center for Art & Culture.
- c. Individuals providing funding for projects in progress.
- d. PHS Art - Lois Huntzicker.
- e. PHS Industrial Technology - Jamie Isaly.
- f. PHS Agricultural Education - Kevin Fochs.

The project will be completed with support and approval of the City of Livingston and the School District.

FUNDING

retroart is currently seeking funding for this project.



December 30, 2004

Re: Lagoon Bridge Lighting
PHS INDEPENDENT STUDY PROGRAM

STATEMENT OF PURPOSE

To offer to selected Park High Student teams the opportunity to design and construct light fixtures for the Lagoon Bridge on Yellowstone Street.

- + Each student will be able to improve/exhibit individual skills.
- + Each student must work in collaboration with partners.
- + Completed projects will become permanent fixtures within the community.

WHO'S IN CHARGE

Primary Park High decision makers for this endeavor will be:

- a. Faculty members directly involved (currently Lois Huntzicker, Jamie Isaly & Kevin Fochs).
- b. Park High administration.

Other decision makers for Retroart will be:

- a. Larry & Ellie Raffety.
- b. 501c3 - Livingston Center for Art & Culture.
- c. Individuals providing funding.

Others who will have influence over this project:

- a. City of Livingston.
- b. School District.
- c. Installation subcontractors.

FUNDING

Retroart will provide complete funding including:

- + Materials allowance.
- + Luminaires.
- + Installation of completed fixtures.

TIME LINE

By end of week 1:

- Introductory presentation by Retroart to interested students.

By end of week 4:

- Design presentation prepared, including student team's illustration of proposed fixture and preliminary specifications.
- Public display.

By end of week 5:

- Review of design presentation by Retroart and PHS teachers.
- End public comment period.

By end of week 6:

- Completion of any adjustments requested by Retroart and PHS teachers.

December 30, 2004

115 E. Callender Livingston MT 59047

Lagoon Bridge Lighting

PHS INDEPENDENT STUDY PROGRAM

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TIMELINE (cont.)

By end of week 9:

- Completion of all documents required for construction.

By end of week 12:

- Meeting to review progress.

By end of week 15:

- Meeting to review progress.

By end of week 17:

- Fixtures completed and ready for installation.

STUDENT PARAMETERS

Initial thoughts regarding students selected:

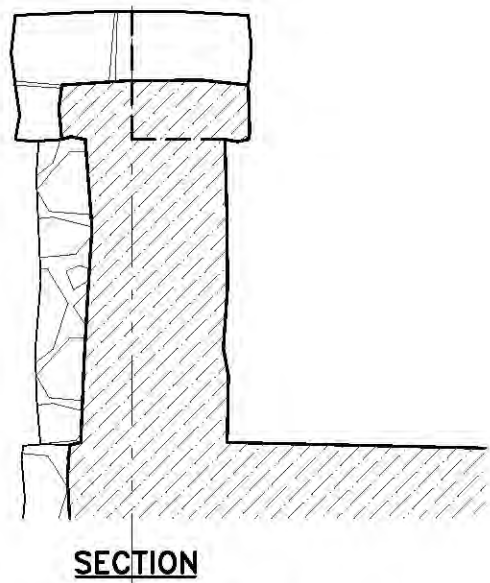
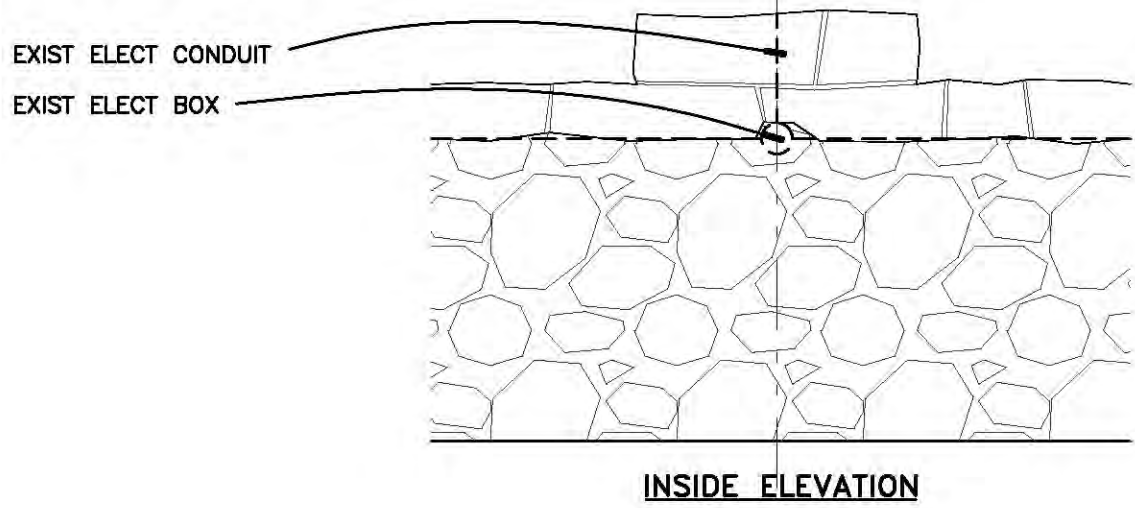
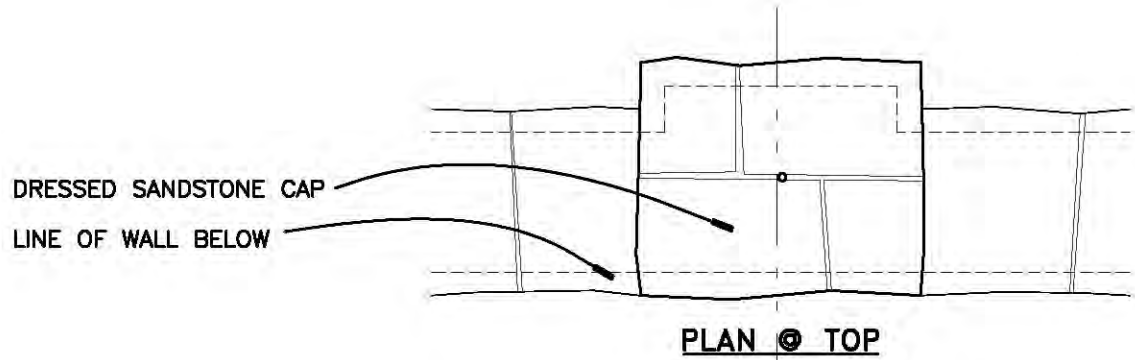
- a. Focus on seniors.
- b. Perhaps juniors as assistants.
- c. By invitation only.
- d. Teams of 3-6 students, depending on interest.
- e. If initial effort proves successful, and generates more interest, may have to use application process subsequent years, with students applying as teams.

REFERENCE DOCUMENTS

Retroart Background Summary

Lagoon Bridge Background Summary

Lagoon Bridge Design Parameters

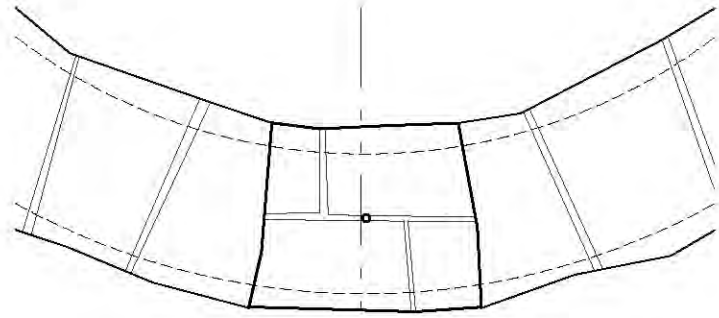


1
P1

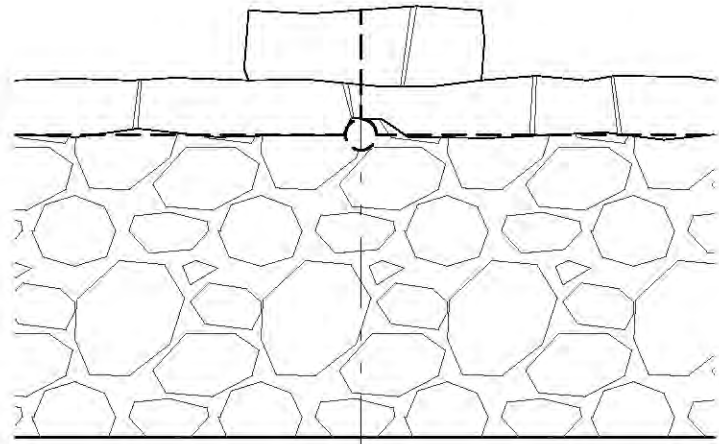
EXIST. STRAIGHT PEDESTAL
1/2" = 1'-0"

Lagoon Bridge Lighting

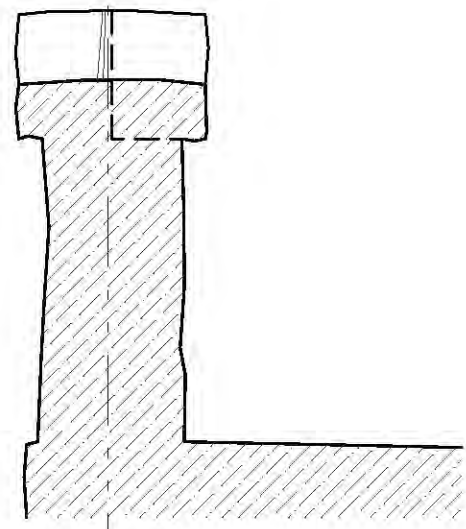
P1



PLAN @ TOP



INSIDE ELEVATION



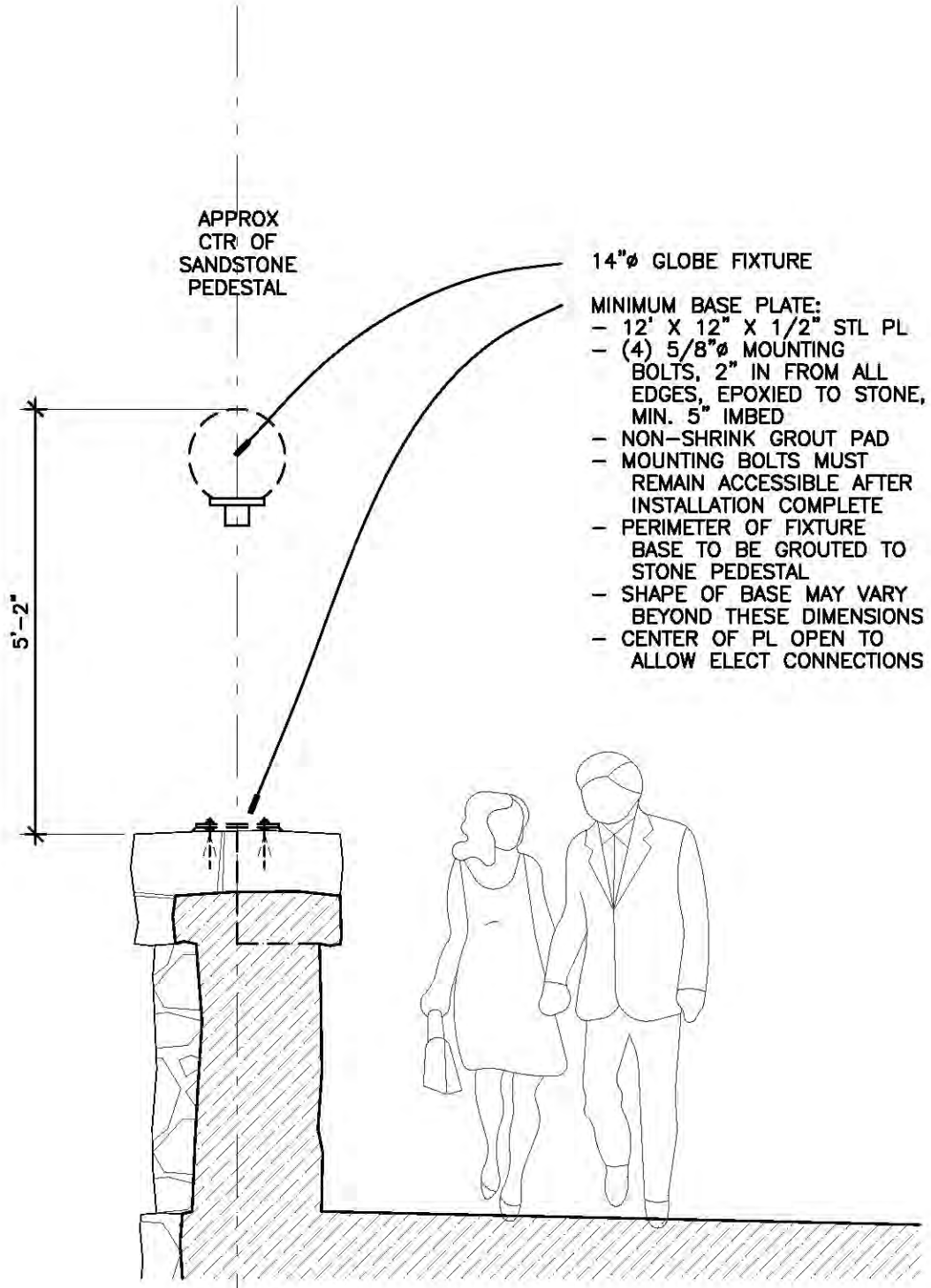
SECTION

1
P2

EXIST. CURVED PEDESTAL
1/2" = 1'-0"

Lagoon Bridge Lighting

P2



- 14" Ø GLOBE FIXTURE
- MINIMUM BASE PLATE:
- 12' X 12" X 1/2" STL PL
 - (4) 5/8" Ø MOUNTING BOLTS, 2" IN FROM ALL EDGES, EPOXIED TO STONE, MIN. 5" IMBED
 - NON-SHRINK GROUT PAD
 - MOUNTING BOLTS MUST REMAIN ACCESSIBLE AFTER INSTALLATION COMPLETE
 - PERIMETER OF FIXTURE BASE TO BE GROUTED TO STONE PEDESTAL
 - SHAPE OF BASE MAY VARY BEYOND THESE DIMENSIONS
 - CENTER OF PL OPEN TO ALLOW ELECT CONNECTIONS

SECTION

1
P3

BASIC DESIGN PARAMETERS

1/2" = 1'-0"

Lagoon Bridge Lighting

P3

GENERAL CONDITIONS & SPECIFICATIONS

CODE COMPLIANCE

ALL WORK TO SATISFY CURRENT MONTANA BUILDING CODES. INSTALLING ELECTRICIAN TO BE RESPONSIBLE FOR ALL WIRING.

SCOPE OF WORK

SCOPE OF WORK CONSISTS OF DESIGN, CONSTRUCTION AND INSTALLATION OF LIGHT FIXTURES SATISFYING THESE SPECIFICATIONS. ALL FACETS OF THE PROJECT FROM DESIGN THROUGH INSTALLATION MUST BE REVIEWED AND APPROVED BY RETROART.

PATTERNS

DESIGN OF THE FIXTURES SHALL USE CRITERIA ILLUSTRATED IN "LIVINGSTON PATTERNS DOWNTOWN".

MATERIALS

THESE FIXTURES ARE MEANT TO LAST GENERATIONS. BASIC MATERIAL SHALL BE METAL. ALL MATERIALS SHALL BE OF A PERMANENT, LONG LASTING NATURE. NO MATERIAL MAY BY WEATHERING STAIN THE STONEMWORK OF THE BRIDGE. NO MATERIAL MAY DEMAND CONTINUAL MAINTENANCE, OTHER THAN A MINIMUM TO BE EXPECTED FOR PERMANENT PUBLIC INFRASTRUCTURE. VANDALISM MUST BE ANTICIPATED, AND THE FIXTURES DESIGNED TO WITHSTAND THE SAME WITH NO PERMANENT DAMAGE.

COLORS

PREDOMINANT COLOR OF FIXTURES SHALL BE A DARK TONE. THIS REQUIREMENT IS NOT INTENDED TO RESTRICT THE USE OF ANY COLOR, ONLY TO ENSURE THE FIXTURES APPEAR DARK IN CONTRAST TO THE STONEMWORK, AND RELATIVELY UNIFORM AS A GROUP.

SYMMETRY

THE FIXTURES WILL BE INSTALLED IN MATCHED PAIRS, ONE ON EACH SIDE OF THE BRIDGE. GENERAL SYMMETRY SHALL BE MAINTAINED, CENTERED ON THE CENTER LINE OF THE STREET AS IT CROSSES THE BRIDGE.

LUMINAIRE

LUMINAIRE SHALL BE:

- "LURALINE PRODUCTS COMPANY", 2388 N.W. 150TH STREET, OPA LOCKA, FL 33054
800-940-6588 FAX305-685-6500 www.luraline.com. LOCAL REP. LUMEN FX
800-735-6795.
 - SP14 WPC BL.
 - 14"Ø POLYCARBONATE GLOBE W/ BLACK FITTER, INCANDESCENT.
 - LAMP GE#105A23/12.
 - ALL FIXTURES ON CIRCUIT WITH LOCKED DIMMER CONTROL.
- DESIGN OF FIXTURES MAY INCLUDE ADDITIONS TO THIS LUMINAIRE THAT DO NOT IMPAIR ITS FUNCTION OR REGULATORY ACCEPTABILITY.

ACKNOWLEDGMENT

DESIGN OF THE FIXTURES SHALL INCLUDE WITHIN THE BASE A SOLID BACKED MOUNTING POSITION FOR AN IDENTIFICATION PLATE AS FOLLOWS:

- FACING THE SIDEWALK.
- 3" WIDE X 2" HIGH BRASS ENGRAVED PLATE.
- MOUNTED WITH BRASS SCREWS AT EACH CORNER.
- PLATE WILL INCLUDE "RETROART", NAME OF FINANCIAL DONOR(S) AND IDENTIFICATION OF ARTIST OR STUDENT TEAM.