GRADUATE GALLERY

UNLV • ABS 643 • PODACA
GRADUATE GALLERY

- **Architect**
  - Dekker Perich Holmes Sabbatini

- **Electrical Engineer**
  - Syska Hennessy Group

- **Location**
  - UNLV School of Architecture
  - Graduate Addition
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- Problem
  - Gallery Space
    - Only ambient lighting layer
      - HID pendant fixture
      - 2’ X 4’ fluorescent fixture
    - No accent lighting to highlight student work

Floor Plan
Courtesy Architecture Studies Library
Dekker Perich Holmes Sabbatini
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EXISTING CONDITIONS

RCP Plan
Courtesy Architecture Studies Library & Dekker Perich Holmes Sabbatini

HID PENDENT LIGHTS

FLUORESCENT LIGHTS

HID PENDENT FIXTURE
2’x4’ FLUORESCENT FIXTURE
2’x4’ FLUORESCENT FIXTURE
EMERGENCY LIGHT FIXTURE
NON-SWITCHED
HID Lights
- Bad lighting choice for gallery space
- Color are poorly represented
- **Good News** - HID pendants that hang directly over gallery space are switchable

**Good News** – Daylighting provides enough ambient light, except where noted
The Solution

- Add a second lighting layer
  - Focal Layer with accent lighting
- Accent lighting for the purpose of bring light for student presentation
- Cable track lighting has an utilitarian aesthetic that works well with exposed structural elements
- Replace HID lights with Compact Industrial Fluorescent lights
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The Solution

- Add ambient can lights to bring more light under stairs
- Add finished gypsum board/pin board on cinderblock wall for pin ups
The Solution

- Install cable track lighting to illuminate student work
- Add finished gypsum board/pin board on cinderblock wall for pin ups
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The Solution

Install cable track lighting to illuminate student work on green wall
The Solution II

- Make green wall into a half wall
  - The idea would be to maximize the amount of daylighting into the space.
- Install Cable Track Light to illuminaire student work along Cinder Block Wall
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References