

Instructional Space Project Request

2013-15 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Stevens Point	285-0K-0011	College of Professional Studies

Location ID 285-0K

Project Title College of Professional Studies 116 Lecture Hall

Project Intent

Provide a renovated lecture hall to enhance the instructional and learning experience in this highly utilized room.

Project Description

Complete renovation of the 2,091 ASF lecture hall that seats 129 students. Expansion of the lecture hall to the north will provide an additional 104 ASF for 12 additional seats. Another 280 ASF north of the lecture hall will be renovated for student collaboration space. Remove existing lighting fixtures and replace with more appropriate, flexible and energy efficient fixtures. Convert the existing DX cooling equipment to the campus chilled water system. Replace the fan unit, dampers and coils with new equipment with a chilled water cooling coil. Extend the chilled water piping within the building to the new unit. Install duct above the ceiling to replace the plenum ceiling supply air system. Convert the unit to Direct Digital Control (DDC) and connect to the Building Automation System (BAS). Replace existing fixed tables and chairs and provide additional fixed tables and chairs for 12 students. Replace instructor station. Upgrade IT and electrical systems. Provide new screens and monitors. Provisions will be made to provide better accommodations for persons with disabilities. Replace wall, ceiling and floor finishes. Provide new fire sprinkler system.

Project Justification

CPS 116 has many physical and operational issues that make it difficult to provide the instructional integrity expected by students and faculty. These include poor heating, cooling and ventilation controls; poor audio distribution; deteriorating wall, ceiling and floor finishes; inappropriate and inflexible lighting. Many complaints have been made in regards to how warm the room becomes. The fixed tables and chairs have become a high maintenance issue. The tables provide no electrical power or data outlets to the seats. The original wood slats along the back (south) wall, along with the hard surfaces on the east and west walls, result in unacceptable acoustics. The lecture hall is not currently fire sprinklered. The lecture hall has never received classroom technology funding since the inception of the program in 1996.

The classroom demand analysis indicates that increasing the capacity of CPS 116 from 129 to 141 is warranted, and based on the high demand, is justified.

The second priority listed in the Continuing Planning Issues and Themes for the 2015-21 Campus Physical Development Plan is Instructional Integrity. It states "The success of the university will continue to be measured by the success of its graduates. It is imperative that the instructional integrity of its academic programs, in classroom, laboratory and research settings, be maintained and enhanced". CPS 116 has been identified by the campus as its first priority for the renovation of instructional space in 2013-15.

Project Budget

Construction Cost:	
A/E Design Fees:	
Other Fees:	
DFD Mgmt Fees:	
Contingency:	
Special Equipment:	
TOTAL:	\$ 814,000

Funding Source

General Fund Supported Borrowing	
Institutional Funds (GPR)	
Institutional Funds (PR)	
Gifts	
Grants	
Other	
TOTAL:	\$ 814,000

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Flooring and Furniture

Tiered

FS

FT

MT

TC

Existing Conditions:

Proposed Conditions:

Tiered = tiered flooring

FS = Fixed Seating

FT = Fixed Tables

MT = Movable Tables

TC = Tablet Arm Chairs

Seating and Space

Existing

Proposed

Square Feet:	2,091	ASF	2,195	ASF
Seating Capacity:	129	Stations	141	Stations
Square Feet per Station:	16	ASF/Station	16	ASF/Station

Technology

Existing

Proposed

Technology Level: Level 3 Level 3

1 = Level 1
2 = Level 2

3 = Level 3
3+ = Level 3+

AL = Active Learning
DL = Distance Learning

Audio-Visual Consultant Requirements

Indicate why and audio-visual consultant is required. Describe the intended scope of services and deliverables.

An audio-visual consultant is required.

Project Schedule

Project Contact

Bid Opening: 01/2015
Construction Start: 06/2015
Substantial Completion: 08/2015

Contact Name: Carl Rasmussen
Email: carl.rasmussen@uwsp.edu
Telephone: (715) 346-2781

Project Considerations

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1. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

Required hazardous materials abatement due to anticipated minor asbestos on pipe elbows and joints on non-public heating equipment; possible spray-on acoustic material above the ceiling tile and has been included in the estimated project schedule and project budget. Comprehensive environmental survey inventory data is available on Wisconsin's Asbestos & Lead Management System (WALMS) <<http://walms.doa.state.wi.us/>>.

2. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?

At certain times, electrical, telecommunications and HVAC systems may be temporarily disconnected.

3. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building, and/or within the building? If yes, to what extent?

The fire sprinkler system may require connection to the water supply.

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4. Will the construction work be limited to a particular season or window of opportunity?
If yes, explain the limitations and provide proposed resolution.

The construction schedule will need to be coordinated with the campus to minimize disruption to classroom scheduling and adjacent areas. Summer construction is required.



View looking north



View of teacher station



View looking south



View along east wall

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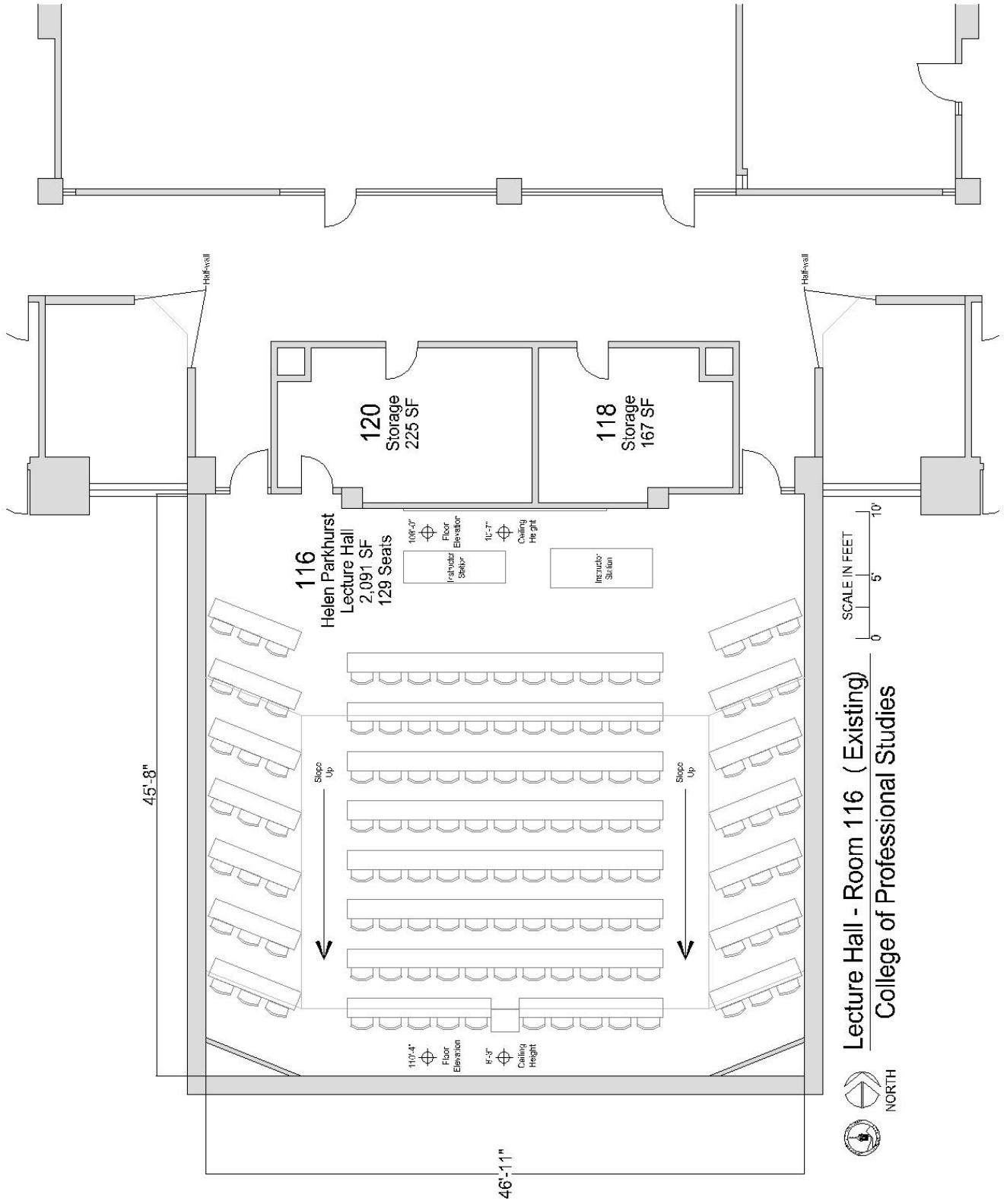
View of lighting controls



View looking southwest

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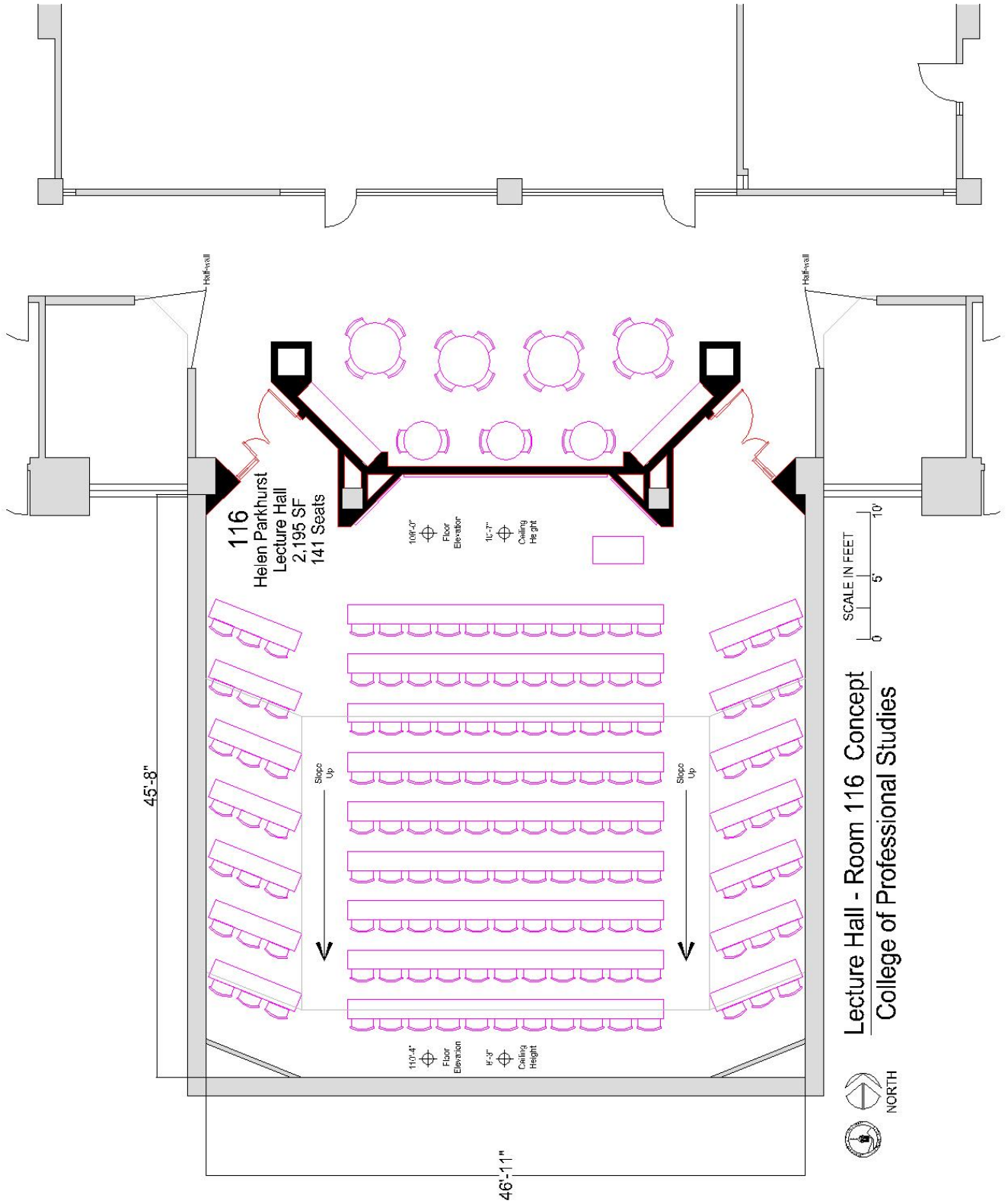


Lecture Hall - Room 116 (Existing)
College of Professional Studies



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Lecture Hall - Room 116 Concept
College of Professional Studies

