

ROOFTOP OBSERVATION AREA MEETING NOTES

PROJECT: University of Wisconsin – La Crosse
PRAIRIE SPRINGS SCIENCE CENTER – PHASE II
La Crosse, WI

DFD PROJECT NO: 19G1J
RA PROJECT NO: 1290E

MEETING DATE: February 16, 2021

MEETING TIME: 10:00am-11:00am

ATTENDANCE:

Scott Schumacher	UW-La Crosse	sschumacher@uwlax.edu
Eric Gansen	UW-La Crosse	egansen@uwlax.edu
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PROGRAM:

1. Waiting Area
 - a. Monitor and writing surface needed.
 - b. Access to stairs and elevator.
 - c. Waiting area to serve as a place to get organized before going to observation area.
 - d. Planetarium waiting room items for display could be located here.
 - e. Areas for seating and standing.
 - f. Outreach opportunity.
 - g. 50 people.
2. Observation Area (Covered)
 - a. Initially, an eastern position was preferred. Further discussion took place and the group noted that south and west are the preferred views.
 - b. Stadium lights are challenging.
 - c. City lights to west challenging but not as difficult as the stadium.
 - d. 20 degrees would be ideal in all directions.
 - e. Piers to be offset from each other.

- f. 6 piers ideal. 3 under roof – watertight (not heated). 3 open air – telescopes come from storage.
 - g. University of Iowa – rooftop roll-off area example.
 - h. Scott noted that open roof area needs to be weathertight and “bird-proof” – fully enclosed space.
3. Observation Platform
- a. Portable chairs for possible larger event
 - b. 50 people.
4. Miscellaneous Items
- a. Data and power needed to the piers.
 - b. Fiberoptic connection to waiting area and Astronomy Lab (further details and discussion needed).
 - c. Low, floor-level red lighting while observing.
 - d. General lighting for non-observation times (easy on/off controls).
 - e. Look for ways to control light in spaces on other sides of doorways for eye adjustment.
 - f. Antenna mount for GPS with connection to lab or storage room. (further details and discussion needed).
 - g. Existing platform is approximately 1,500sf.
 - h. Piers need to be isolated from vibration. Platform itself isn't as important. Would be nice however in the event a portable tripod is used.
 - i. Power needed in telescope storage area.
 - j. ADA for telescope area – height adjustable pier to be used.

ACTION ITEMS SUMMARY		
1	Provide rooftop GPS antenna details.	UWL
2	Provide rooftop fiberoptic connection details.	UWL

Note: This constitutes our understanding of the issues presented. Contact River Architects, Inc. via phone at (608) 785-2217, or e-mail m.adler@river-architects.com if there are any discrepancies.