



LIVING WITH HISTORY

Certificate of Appropriateness

Milwaukee Historic Preservation Commission/200 E. Wells Street/Milwaukee, WI 53202/phone 414-286-5712/fax 414-286-3004

Property 814 W. WISCONSIN AV. Milwaukee Public Library & Museum Building
Description of work Rooftop solar panel installation on the central addition to the building, per attached plans.
Street-level visibility will be negligible or non-existent.
Date issued 3/20/2019 PTS ID 114712 COA: rooftop solar

In accordance with the provisions of Section 320-21 (11) and (12) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact Dean Doerrfeld of the Historic Preservation staff as follows: Phone: (414) 286-5712 E-mail: Dean.Doerrfeld@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.milwaukee.gov/build, or call (414) 286-8210.

City of Milwaukee Historic Preservation Staff

Copies to: Development Center, Ald. Robert Bauman

**89.1 kW AC Roof Mounted Solar Array
115.3 kW DC**

(391) S-Energy SN295M-10 Modules
(99) APS YC1000i Microinverters
Mounted at 10° tilt ; 180° azimuth

225A, 480V, 3PH, 4 Wire
AC Combiner Panel - mounted on
interior wall next to currently installed
solar equipment

200A, 600V, NEMA1
Fused Solar DG Disconnect Switch
with 150A Fuses, mounted on interior wall
next to currently installed solar equipment

Point of Connection at newly
installed termination cabinet,
mounted on interior wall above
existing 400A Disconnect

Permanent placard on existing 400A disconnect
indicating location of Solar DG Disconnect

Existing 400A Non-Fused Utility DG Disconnect (interior wall)
Existing PV Meter and CT cabinet for existing array (interior wall)
Existing Fronius Inverters (interior wall)

Exterior conduit run down wall and
across lower roof face to disconnect

Roof Junction Box - mounted on array racking

- Primary power service entrance in basement
- Building main disconnect
Permanent placard on existing 1200A switchgear
indicating location of DG disconnect

