



Ypsilanti Historic District Work Permit Application

Date filed 8/16/11 for HDC meeting date 9/13

Action item ☒ Study item ☐ Action items require payment of the application fee. There is no fee to submit a study item for discussion.

Property Address 720 NORRIS ST.

Applicant ☒ Owner ☐ Architect ☐ Contractor

Name RENÉ GREFF

Address 1305 GRANT ST.

City YPSILANTI State MI Zip 48197

Phone 734-678-7620 Fax 734-340-6793

E-mail RGREFF@ARBOR BREWING.COM

Owner _____
(If different than applicant)

Who will perform the work? ☐ Owner ☒ Contractor

Contractor POWER PANEL - GARTH SCHULTZ

(Name, address, phone) 13881 W. CHICAGO ST. DETROIT, MI 48228 (248) 917-8257

Action Items only:

Construction Cost 150,000 Permit Application Fee 270.00

The permit fee is \$20 plus \$5 for each (or any portion of) \$3000 of construction cost. Payment is due at the time of application.

To complete this application:

1. On the reverse side, summarize the work proposed, list the main materials to be used, and (if relevant) indicate the color scheme planned.
2. Attach the following documents:
 - a. Photo(s) showing all locations where work is proposed
 - b. Paint color chips (if relevant)
 - c. Catalog cut sheets or similar details for windows, doors, light fixtures, and any other manufactured or preassembled components
 - d. Dimensioned drawings of any new construction or modifications to existing structures
 - e. A site plan, if proposal is for work on the grounds and not just the structure (e.g., installing an air conditioning system compressor). For fences, new structures, or work that will alter the footprint of existing structures, a photocopy of the mortgage survey with proposed changes indicated is required.

Submit the completed application to the City of Ypsilanti Building Department, 1 South Huron Street, along with the application fee if you wish the HDC to consider the proposal as an action item, not a study item.

Incomplete applications will not be considered.

For additional information, or if you have questions, contact the City of Ypsilanti Planning and Development Department, 734.483.9646, hdc@cityofypsilanti.com.

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Property Address 720 Norris St.

Applicant Rene Greff

Description of proposed work *(see sample applications)*

Install solar panels on roof and as awning on south wall; see attached photos and visualizations. Color of panels will be same as samples provided. See attached schematics and diagrams.

Materials

Colors (Attach color chips or samples)

Body _____

Trim _____

Roof _____

See attached color samples for enclosure options.

Accent 1 _____

Accent 2 _____

Other _____

- ☒ This property has, or will have before the proposed work is completed, a fire alarm system or smoke alarm complying with the Stille-DeRossett-Hale single-state construction code, PA 230 of 1972, as amended. (Compliance with this act must be certified to complete this application.)

I hereby attest that the above information is accurate. I am authorized to and hereby grant permission to the City of Ypsilanti and its staff to be on my property for the purposes of preparing reports, taking photographs, and/or evaluating and reviewing this application.

1234
Signature of Applicant

8/16/11
Date



Solar

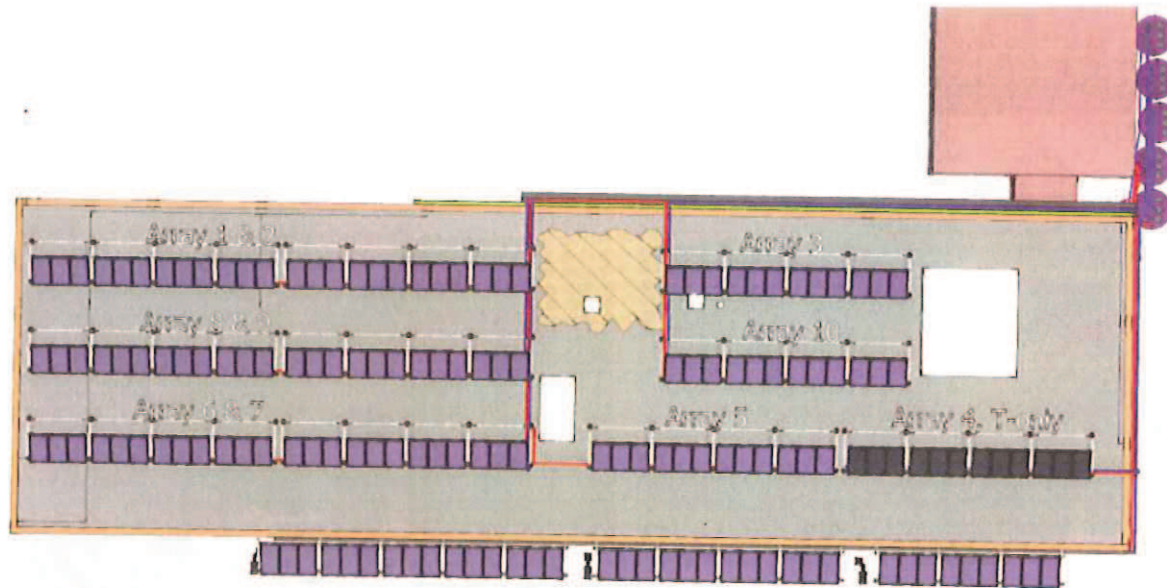
THE GREEN
BREWERY
PROJECT

Before

After



Corner Brewery Plan view with Solar Storage Tanks



Corner Brewery Solar Storage Tank Location, North Elevation



PVT Collector Specifications



SPECIFICATIONS:

- 1) COLLECTOR TYPE : PVT- GLAZED FLAT PLATE - UNPRESSURIZED-DRAINBACK
- 2) MASS: 16.8 KG (37 LB)
- 3) FLUID FLOW RATE: 3.8 LPM (1 GPM)
- 4) GROSS COLLECTOR AREA: 0.98 m²

EFFICIENCY (THERMAL)

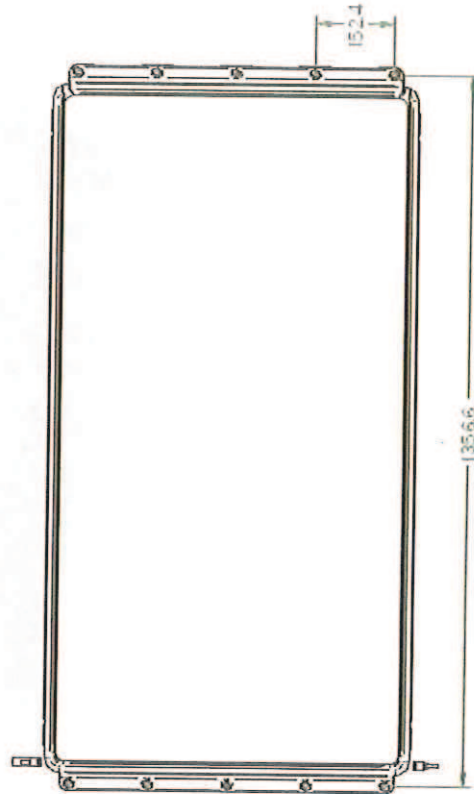
- 5) Y INTERCEPT : .675
- 6) SLOPE = -3.5 WATTS/M² DEG K

ELECTRICAL OUTPUT

- 7) POWER : 121.5 WATTS @ 1000 WATTS/M² SOLAR INCIDENCE

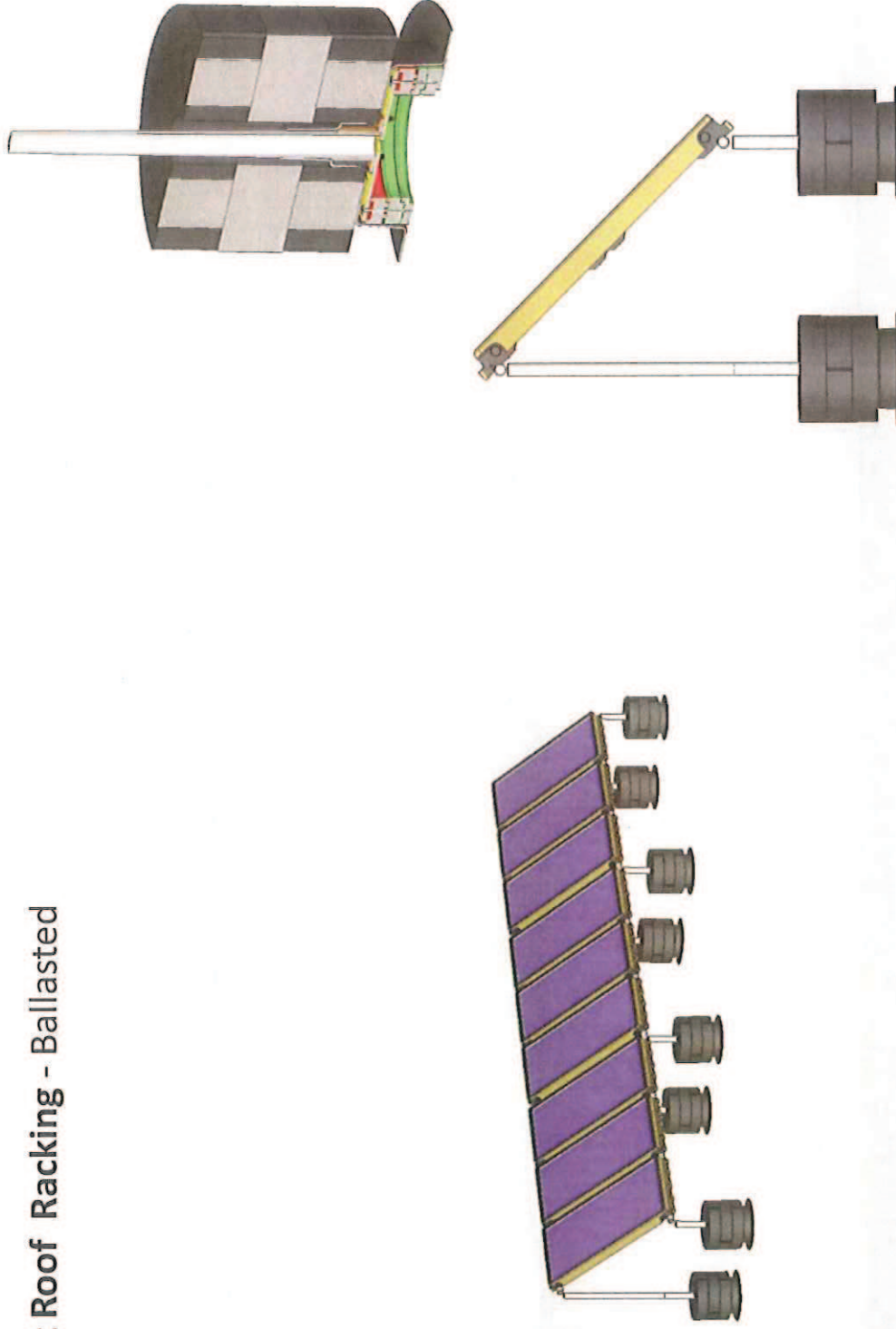
CONSTRUCTION

- 8) ENCLOSURE : TPO/EPP
- 9) FITTINGS : 1.5 INCH OD HIGH TEMP POLYPROPYLENE
- 10) ABSORBER: ALUMINUM WITH TEXTURED PATTERN
- 11) PV CELL TYPE: 3 BUS BAR MONO CRYSTALLINE 4.34 WATTS X 28
- 12) ABSORBER FINISH: HARDCOAT ANODIZED - BLACK
- 13) GLAZING: LOW IRON CLEAR TEMPERED GLASS
- 14) ADHESIVE: HIGH TEMP MOISTURE CURE ONE PART SILICONE
- 15) ELECTRICAL CONNECTOR TYPE: TYCO SOLAR LOK



Panel Racking and Mounting

Flat Roof Racking - Ballasted



 SITE PLAN
1"=20'-0"
10/14/2005



DATE: 10/14/2005
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
PROJECT NO.: 0316

SITE PLAN
ARBOR BREWING CO. - CORNER BREWERY
720 North, Ypsilanti, MI

NORRIS STREET (66' WIDE)

FOREST AVENUE (66' WIDE)

NOTES:

1. SEE SITE PLAN FOR EXISTING AND PROPOSED LOTS.
2. ALL PROPOSED CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ZONING ORDINANCE OF THE CITY OF YPSILANTI, MICHIGAN.
3. THE PROPOSED CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SUBDIVISION MAP ACT, PUBLIC ACT 267, AS AMENDED.
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5. THE PROPOSED CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SUBDIVISION MAP ACT, PUBLIC ACT 267, AS AMENDED.
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