

COUNTY OF MENDOCINO

**DEPARTMENT OF PLANNING AND BUILDING SERVICES** 860 NORTH BUSH STREET · UKIAH · CALIFORNIA · 95482 120 WEST FIR STREET · FORT BRAGG · CALIFORNIA · 95437

## MEMORANDUM

**DATE:** APRIL 8, 2024

TO: MENDOCINO HISTORICAL REVIEW BOARD

FROM: STEVEN SWITZER, PLANNER II

SUBJECT: MHRB\_2022-0011 (SHEPPARD) CONDITION OF APPROVAL # 8, LOCATED AT 45020 ALBION ST; APN: 119-236-10, -12

Pursuant to MHRB\_2022-0011 Condition of Approval #8, the applicant has submitted a set of revised plans demonstrating that the five movable propane heaters from the ceiling of the MacCallum House Porch would not detract from public views.

The associated building permit BF\_2024-0070 provides that the typical or recommended mounting heights for the specified propane heater model range from 8 to 12 inches. The applicant has indicated that the proposed heaters would be mounted at a height of 12 inches.

Staff finds that the submitted plans with BF\_2024-0070 are sufficient to effectively screen the five movable propane heaters from the ceiling of the MacCallum House Porch from public view and would not conflict with MHRB\_2022-0011 adopted findings and conditions, MCC Section 20.760.050—Standards, and the Mendocino Town Plan.

MHRB\_2022-0011 shall expire on February 16, 2025.

#### ATTACHMENTS:

- A. Issued MHRB\_2020-0011 Permit
- B. BF\_2024-0070 Building Permit Plans

## Planning and Building Services BUILDING PERMIT APPLICATION

| Permit #BF 2024-0070               |
|------------------------------------|
| Accepted By: MARIC                 |
| Date: 1/30/24<br>(Office Use Only) |

| Only property owners,  | licensed contractors   | or agents with written authorization may obtain permits.   |
|--|--|--|
|  |  | AGRICULTURAL INDUSTRIAL  |
|  | Addition 🗌 I   | Remodel/Replace 🗌 Demolition   |
| X Y I       3.       Single Family       Mobile Home         Y Y       2:4 Unit Residential       Manufactured         Y Y       3+ Unit Residential       Modular | Grading<br>Fire Repair<br>Garage/Storage<br>y Deck/Patio Cover | Window Change       Reroof w/Sheathing       Electrical       Other:         Swimming Pool       Photovoltaic       Class K         Siding       Mechanical       Ag Exempt         Reroof       Plumbing       Occupancy Change |
| Project Address: 45020 Alk   | 210N St M  | 1endocinto 19-23/2-10 15   |
|  |  | Manual Press in at   |
| Driving Directions: South to Me  | endocino   | to Adress 45000 is tent per parel 12 is tent per   |
| Complete scope of work: INtail   | Tive PROPAN  | we outdook Heaters ON Covered Porch  |
| Mounted on Celing  |  | Valuation:\$ 5000  |
| Existing   | Proposed   | Grading D YES NO   |
| Residential  |  | Cut(cy) Fill(cy) Slope   |
| Living Area     Garage/Storage   | <u>sf</u>  | Area of disturbance (sf)   |
| Deck   | sf   |  |
| D Porch  | sf   | <u>Utilities</u>   |
| Carport  | sf   | Well D Septic Public: MCSP   |
| Remodel       Other  | sf   | Will you or your contractor perform any of the following?  |
| Commercial/Industrial  | sf   | Construct/upgrade a fence?   |
|  | sf   | Construct/upgrade driveway?  |
| Medical  | sf   | <ul> <li>Construct new road or upgrade an existing approach?</li> <li>Install/replace culvert in roadside ditch?</li> </ul>  |
| Retail   | sf   | □ Install utilities/services in County Right-of-Way?   |
| Restaurant   | sf   | □ Trim/remove any trees within County Right-of-Way?  |
| Warehouse     Other:   | sf   | Will not be performing any of the above actions.   |
| Agricultural   | sf   | Are there any other buildings on the site? If so, please describe:   |
| Other:   | sf   |  |
| Size of Structure:sf   |  |  |
| Total # of Bedrooms:Existing _   | Proposed   | Are there any other adjoining properties owned? If so, list APN's:   |
| If Mobile Home, Year:Make:   |  |  |
| Model:Serial #:  |  |  |
| Applicant Information: Please check  | the appropriate box  | for the primary contact  |
| PROPERTY OWNER   |  | CONTRACTOR   |
| OWNER/BUILDER? *Proof of   | Ownership will be r  |  |
| Property Owner Name: NOAH SH   |  | one: (707) 813-813@mail: NOAKKSHEPPARD@GMa,  |
| Address: PO BOX 1  | 12 All   | SLOW CA 9541 () "COM   |
| Agent Name:  | Ph   | one:Email:   |
| Address:   |  |  |
| Contractor Name: NUMH SHEP   | PARS Ph  | one: (207) 813-813 Amail NOAHKSHEPPARDO  |
| Address:   |  | License # & Class:   |

Waste Management-Recycling Plan Yes -I understand that a Construction Waste Management Plan is required for all construction permits of 1,000 sf or more and all demolition permits. 50% diversion of your waste may be required.

LICENSED CONTRACTOR DECLARATION: I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect

23 Contractor Signature: Date:

OWNER/BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).)

, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law.).

□ I, as owner of the property, or my employees with wages as their sole compensation, will do () all of OR () portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

I am exempt from licensure under the Contractors' State License Law for the following reason:

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html Date:\_\_\_\_\_OU\_2\_\_\_\_\_Owner Signature:\_\_\_\_\_

WORKER S' COMPENSATION DECLARATION: Please read carefully and check the applicable statement below:

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

□ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Carrier Policy No Expiration Date

Name of Agent Phone Number

 I certify that, in the performance of the work for which this permit is issued. I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

L have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. Policy Number

#### CONSTRUCTION LENDING AGENCY:

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civil Code).

Lender's Name Lender's Address

By my signature below, I certify to the following: I am (\_) a California licensed contractor or (\_) the property owner\* or (\_) authorized to act on the property owner's behalf\*\*. I have read this construction permit application and the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

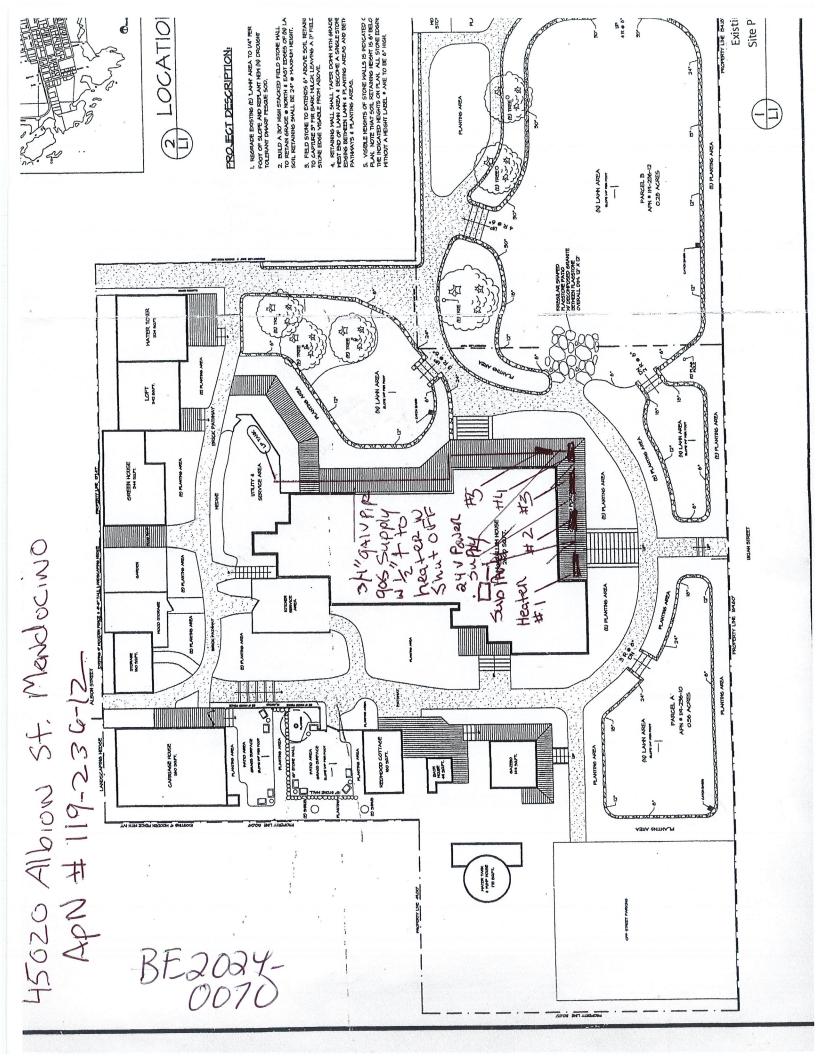
TIME LIMITATIONS OF APPLICATION: An application for a permit for any proposed work shall be deemed to have been abandoned 1 year after the date of filing, unless a permit has been issued. The destruction of documents may occur 180 days after application expiration date.

Date:

SIGNATURE OF APPLICANT

\* Requires Separate Owner Verification

\*\*Requires Separate Agent Authorization Form



# **DSCS SERIES HIGH INTENSITY**

# SUBMITTAL DATA GAS-FIRED INFRARED PATIO HEATERS

| SUBMITTED BY: |            |                  |                       |                      | DATE:          |  |                             |   |                           |         |
|---------------|------------|------------------|-----------------------|----------------------|----------------|--|-----------------------------|---|---------------------------|---------|
| LOCA          | RESS: 45   | $\frac{02}{100}$ | ZIP<br>SHEP<br>E: SAV | 95460<br>PARD        | 6<br>0<br>All  | PHONE<br>ADDRES<br>CITY: A<br>STATE:<br>PHONE:<br>PHONE: | $\frac{   (U)  }{   (U)  }$ | es Specis   | Liz# 91                   | )2493 " |
| QTY.          | MODEL NO.  | TAG              | HOUSING               | INDICATE<br>GAS TYPE | BTU/H<br>INPUT | SHIP<br>WEIGHT   | SHIP WEIGHT<br>W/ PH-BKT    | TYP. OR RCMD.<br>MOUNTING<br>HEIGHTS <sup>2</sup> | APPROX.<br>AREA<br>HEATED | CONTROL |
|               | DSCS-31    |                  | STND                  | Nat. or Prop.        | 31,000         | 59 lbs.  | 65 lbs.                     | 8.0' to 12.0'                                     | 8' x 8'                   | 24 VAC  |
|               | DSCS-34    |                  | STND                  | Nat.                 | 34,000         | 59 lbs.  | 65 lbs.                     | 8.5' to 13.0'                                     | 9' x 9'                   | 24 VAC  |
| B             | DSCS-31-SS |                  | 430 SS                | Nat. or Prop.        | 31,000         | 59 lbs.  | 65 lbs.                     | 8.0' to 12.0'                                     | 8' x 8'                   | 24 VAC  |
|               | DSCS-34-SS |                  | 430 SS                | Nat.                 | 34,000         | 59 lbs.  | 65 lbs.                     | 8.5' to 13.0'                                     | 9' x 9'                   | 24 VAC  |

<sup>1</sup> STND= Black powder-coated aluminized steel; 430 SS= 430 Series brushed stainless steel.

<sup>2</sup> Typical or recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from this data.

## **DSCS** SERIES FEATURES

- ETL Design Certified to the latest edition of the ANSI Z83.26 Standard.
- Decorative stainless steel windscreen eggcrate grille.
- Wind and rain protected design.
- Reliable direct spark ignition.
- Potted (water resistant) 24V circuitry.
- Black coated aluminized steel or brushed stainless steel housing.



### NOT FOR INDOOR USE.

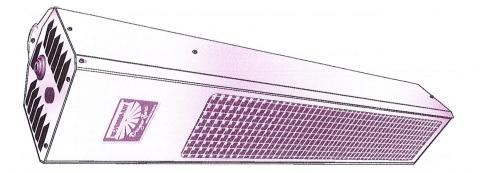
Do not use this heater in the home, sleeping quarters, attached garages, or other non-approved applications.

### DETROIT RADIANT PRODUCTS CO.



21400 Hoover Rd. Warren, MI 48089-3162 Phone: (586) 756-0950 Fax: (586) 756-2626 Email: sales@irpatio.com Website: www.irpatio.com

## **DSCS** SPECIFICATIONS



#### NOMINAL MANIFOLD PRESSURE

- Natural Gas 6.0 in. W.C.
- Propane Gas 10.0 in. W.C.

#### MINIMUM HEATER INLET PRESSURE

- Natural Gas 7.0 in. W.C.
- Propane Gas 11.0 in. W.C.

#### MAXIMUM INLET PRESSURE

• 1/2 lb. or 14.0 in. W.C.

#### **INLET PIPE SIZE**

• 1/2" NPT.

#### **ELECTRICAL REQUIREMENT**

 24VAC with a NEC Class 2 transformer (field supplied).

#### AMP DRAW 24VAC/20VA

- 0.65 Amp starting.
- 0.48 Amp running.

#### MOUNTING

- 0° to 30° from horizontal.
- Optional Mounting Brackets (PH-BKT(-SS)) preset mounting angles and height adjustment.

#### CONTROLS

- Single stage (24V).
- Switching device.
- Timer device.

#### **EXTERIOR HOUSING FINISH**

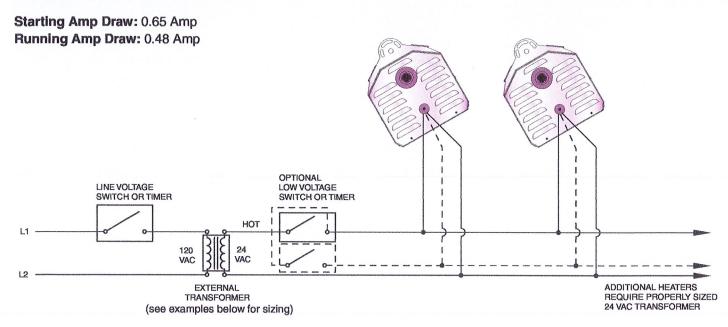
- Black coated aluminized steel.
- Brushed stainless steel.

#### LIMITED WARRANTY

- Ceramic burner 5 years.
- All components 1 year.

## DSCS SERIES FIELD WIRING DIAGRAM

#### **DSCS Series 24 VAC Transformer**



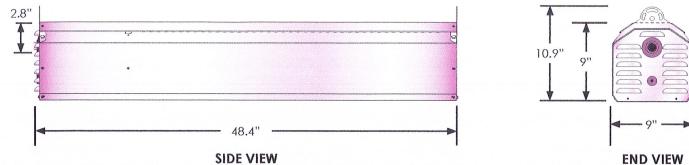
#### 24 VAC @ approximately 20VA is required per heater (supplied by installer).

Example: Two (2) DSCS Series heaters on the same circuit require the use of one (1) 40VA transformer. Example: Three (3) DSCS Series heaters on the same circuit require the use of one (1) 60VA transformer.



Read and understand the installation, operation and maintenance manual prior to installing or servicing this unit.

## **DSC** SERIES DIMENSIONAL DATA



**SIDE VIEW** 

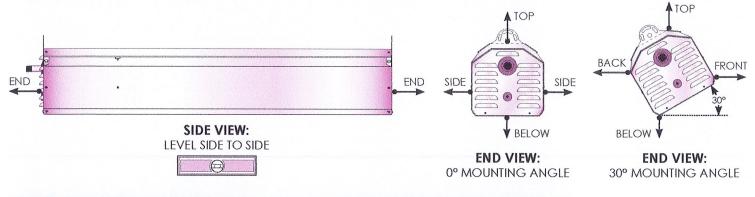
## **DSC** SERIES CLEARANCES TO COMBUSTIBLES (IN INCHES)

| MODEL NO.    | BTU/H                   | VOLTAGE   | MOUNTING<br>ANGLE <sup>3</sup> | SIDES | BACK | TOP | BELOW | END(S) | FRONT |
|--------------|-------------------------|-----------|--------------------------------|-------|------|-----|-------|--------|-------|
| 21 000 IN DI | <b>P]</b> 31,000 24 VAC | 24140     | 0°                             | 18    | N/A  | 13  | 48    | 12     | N/A   |
| 31,000 [N,P] |                         | 24 VAC    | 30°                            | N/A   | 18   | 18  | 40    | 12     | 36    |
| 34,000 [N]   | 34,000                  | 00 24 VAC | 0°                             | 18    | N/A  | 13  | 48    | 12     | N/A   |
|              |                         |           | 30°                            | N/A   | 18   | 18  | 40    | 12     | 36    |

<sup>3</sup> Heaters mounted on an angle between 1° to 30° must maintain clearances posted for 0° or 30°; whichever is greater.

Important! If the heater is mounted beneath a non-combustible surface an 8 in. minimum top clearance must be maintained from the top of the heater to prevent overheating the controls.

Clearance to combustible distances represent a surface temperature of 90°F (32°C) above ambient temperature. Ensure that building materials with a low heat tolerance (i.e., awnings, fabrics, plastics, sprinklers, insulation) are protected against degradation. This may require the heater to be mounted at a distance in excess of the published clearances to combustibles. Contact the factory or the building material manufacturer for additional information.



## 



Failure to comply with the stated clearance to combustibles could result in personal injury, death and/or property damage.

## OPTIONAL ACCESSORIES

| QTY. | PART NO.  | DESCRIPTION  | NOTES   |
|------|---|--|---|
|      |   | Adjustable mounting bracket<br>(black powder-coated) | Pre-set (0-30°) adjustable wall/ceiling mounting kit for ease in installation.            |
|      | PH-BKT-SS Adjustable mounting bracket (stainless steel) |  | Pre-set (0-30°) adjustable wall/ceiling mounting kit for ease in installation.            |
|      | PLQ   | Clearance warning plaque                             | Hung below heater, restates the clearance to combustible warning.                         |
|      | THCS  | Chain mounting set                                   | 5 ft. chain set with four (4) S-hooks used for hanging heater. Two (2) needed per heater. |

## **DSCS** SERIES WRITTEN SPECIFICATIONS

#### HEATER PARAMETER/SPECIFICATIONS

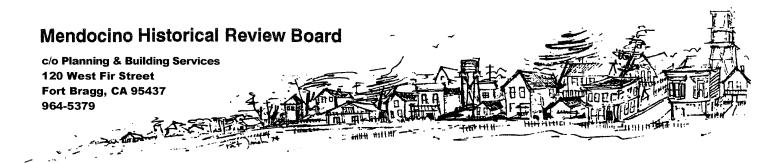
- High Intensity Infrared Patio Heaters shall be **RE-VERBER-RAY® DSCS SERIES**, as manufactured by Detroit Radiant Products Company, Warren, MI 48089.
- High Intensity Infrared Patio Heaters shall be Certified to the latest edition of the ANSI Z83.26 Standard.
- The manufacturer shall provide a published limited warranty to the original owner against defects in workmanship or materials under normal use for a period of one (1) year.
- High Intensity Infrared Patio Heaters shall be designed to operate when burning natural gas having a heat value of 1025 BTU per cubic foot with a specific gravity of 0.62, or when burning propane gas having a heat value of 2500 BTU per cubic foot with a specific gravity of 1.53.
- An Installation, Operation and Maintenance manual shall be supplied with each heater.
- The manufacturer shall have a minimum of 30 years of manufacturing experience producing high intensity infrared heaters.

#### **INFRARED PATIO HEATER CONSTRUCTION**

- The heater's housing shall be constructed of aluminized steel with a corrosion resistant powdercoated finish or 430 Series stainless steel. The emitter shall be composed of a perforated ceramic tile on which combustion takes place on the surface.
- The heater shall be fitted with a stainless steel windscreen eggcrate grille.
- The heater shall be of a low profile 'designer series' design and be capable of mounting the unit with .070 gauge hanging brackets which shall be attached directly to the heater's chassis and be capable of mounting the heater at a 0 to 30 degree angle from horizontal.
- The heater shall be manufactured with air louvers and vents to allow sufficient air movement for efficient heater operation.
- An optional pre-set adjustable mounting kit shall be made available for ease of installation.
- The heater shall be manufactured with an internal stainless steel liner and rain barrier.
- The heater's design shall not require a power assisted fan to aid in the combustion process.

#### **INFRARED PATIO HEATER BURNER CONTROLS**

- Heaters shall be equipped with a direct spark ignition of the main burner. Loss of power causes 100% safety shut-off of main burner(s).
- 24V circuit control shall incorporate a potting compound for product application in high humidity areas.
- The heater's control system shall be designed to shut off the gas flow to the main burner in the event either a gas supply or power supply interruption occurs. In the event of circuit control lock-out, an interruption of power source will restart the firing sequence.



#### MENDOCINO HISTORICAL REVIEW BOARD PERMIT

Date: February 16, 2023 Permit: MHRB 2022-0011

#### APPLICANT: MACCALLUM PROPERTIES, INC.

On February 6, 2023, the Mendocino Historical Review Board granted MACCALLUM PROPERTIES, INC. this permit for after-the-fact permission to install three electric vehicle charging stations inside two wooden enclosures, install five movable propane heaters from the ceiling of the MacCallum House porch, and the removal of the upper story window on MacCallum House Barn and replacement siding at 45020 Albion St; APN: 119-236-10, -12.

#### FINDINGS:

- (A) The exterior appearance and design of the after-the-fact for the installation of three electric vehicle charging stations inside two wooden enclosures, installation of five movable propane heaters from the ceiling of the MacCallum House porch, as properly screened by Condition 8, and the removal of the upper story window on the MacCallum House Barn and replacement of wooden siding to match the existing exterior is in harmony with the exterior appearance and design of the existing structures within the District and with that of existing subject structure, the MacCallum House; and
- (B) The appearance of the three electric vehicle charging stations inside two wooden enclosures, five movable propane heaters from the ceiling of the MacCallum House porch, as properly screened by Condition 8, and the and the removal of the upper story window on the MacCallum House Barn and replacement of wooden siding to match<sup>\*</sup> the existing exterior will not detract from the appearance of other property within the District; and
- (C) The proposed removal of the upper story window on the MacCallum House Barn and replacement of wooden siding to match the existing exterior will not unnecessarily damage or destroy a structure of historical, architectural, or cultural significance.

#### **CONDITIONS:**

- This action shall become final and effective on the 11<sup>th</sup> day following the decision unless an appeal is filed pursuant to Section 20.760.072 of the Mendocino County Code. The permit shall expire and become null and void at the expiration of two years after the effective date except where construction and or use of the property in reliance on such permit has been completed prior to its expiration.
- 2. The application along with supplemental exhibits and related material shall be considered elements of this permit, and compliance therewith is mandatory.
- 3. This permit shall be subject to the securing of all necessary permits for the proposed development from County, State and Federal agencies having jurisdiction. The applicant shall secure all required building permits for the proposed project as required by the Building Inspection Division.
- 4. This permit shall be subject to revocation or modification upon a finding of any one (1) or more of the following:

- a) That such permit was obtained or extended by fraud.
- b) That one or more of the conditions upon which such permit was granted have been violated.
- c) A final judgment of a court of competent jurisdiction has declared one (1) or more conditions to be void or ineffective or has enjoined or otherwise prohibited the enforcement or operation of one (1) or more such conditions.
- 5. Prior to the expiration of this permit, the property owner shall demonstrate to Mendocino County Code Enforcement staff that violations have been resolved to the satisfaction of Mendocino County.
- 6. To establish that site-work satisfies the requirements of MHRB Permit 2022-0011 and the Review Board's action, the property owner shall request a Planning Final Inspection prior to the expiration of this permit. Prior to this MHRB Permit's expiration (if no Building Permit is obtained) and at the request of the property owner, PBS will furnish, following a site inspection of completed work, a functionally equivalent document demonstrating that the requirements of MHRB Permit 2022-0011 have been satisfied.
- 7. Any Building Permit request shall include MHRB Permit #2022-0011 attached to or printed on the plans submitted.
- 8. Prior to building permit issuance, the applicant shall submit for review and approval by staff memo to the MHRB Board, a set of revised project plans effectively screening the five movable propane heaters from the ceiling of the MacCallum House porch from public view. Proper screening of the heaters may appear as, but not limited to, the following: painting a similar color as the exterior of the subject structure, the MacCallum House, and/or relocating the heaters to be shielded by the porch overhang.

Veren Suns By:

STEVEN SWITZER, For Juliana Cherry, Executive Secretary

February 16, 2023 DATE