



PLAN DETAILED REPORT PL-ADR-2025-0114
FOR CITY OF CONCORD

Plan Type:	PLAN - Architectural Design Review	Project:	2025-090 2 Home Ave ADR	App Date:	07/15/2025
Work Class:	Architectural Design Review	District:	City of Concord, NH	Exp Date:	NOT AVAILABLE
Status:	Fees Due	Square Feet:	0.00	Completed:	NOT COMPLETED
Valuation:	\$0.00	Assigned To:	Alec Bass	Approval Expire Date:	
Description:	Installing solar panels on the south facing roof.				

Parcel:	942	Main	Address:	2 Home Ave Concord, NH	Main	Zone:	OCP(Opportunity Corridor Performance C
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Owner	Applicant/Agent
WB4 LLC and Wilcox & Barton	Erin Lambert
Inc.	0 0
	0
	Business: 6033) 369-4190
	Mobile: (603) 731-9883

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00015365	PD - Application Fee - \$300 Site Plan	\$300.00	\$0.00
Total for Invoice INV-00015365		\$300.00	\$0.00
Grand Total for Plan		\$300.00	\$0.00



City of Concord
37 Green St
Concord, NH 03301
www.concordnh.gov

Permit

Permit NO. **BPSE-0105-2025**

Permit Type: **CD - Solar Electric**

Work Classification: **CD - Solar Electric**

Permit Status: **Submitted - Online**

Issue Date:

Expiration:

Location Address

Parcel Number

2 Home Ave, Concord, NH

942

Contacts

WB4, LLC
1B 0, 0
(603)369-4190

Owner

wwilcox@wilcoxandbarton.com

Jack Bingham
PO Box 738 226 Merry Hill Road 226 Merry Hill Road, Barrington, NH 0:
(603)973-9798 jack@barringtonpower.com

Applicant

Derek Chase
P.o box 372, Alton Bay, NH 03810
(603)520-2741

Applicant

Derek@mainselectric.com

Derek Chase
P.o box 372, Alton Bay, NH 03810
(603)520-2741

Site Contact or Super

Derek@mainselectric.com

Ted Vasant

Planning Consultant

(603)968-7359

ted@barringtonsolarllc.com

Description: Roof Mounted Solar Array.
200-Runergy 405w modules
3-Chint Power Systems 25kw 208Volt grid interactive
inverters.
All equipment mounted exterior south wall adjacent to
service.
We also will be moving building service disconnect
outside to accommodate for solar line side tap disconnect
(no room inside for tap disconnect)
Solar interconnects into Unitil CT cabinet

Valuation: \$0.00

Total Sq Feet: 0.00

Inspection Requests:

603-225-8580

Fees	Amount
CD - Building Permit Application Fee \$30	\$30.00
CD - Building Permit Fee Const Cost	\$1,474.40
CD - Solar Arrays & Energy Storage Systems	\$50.00
Total:	\$1,554.40

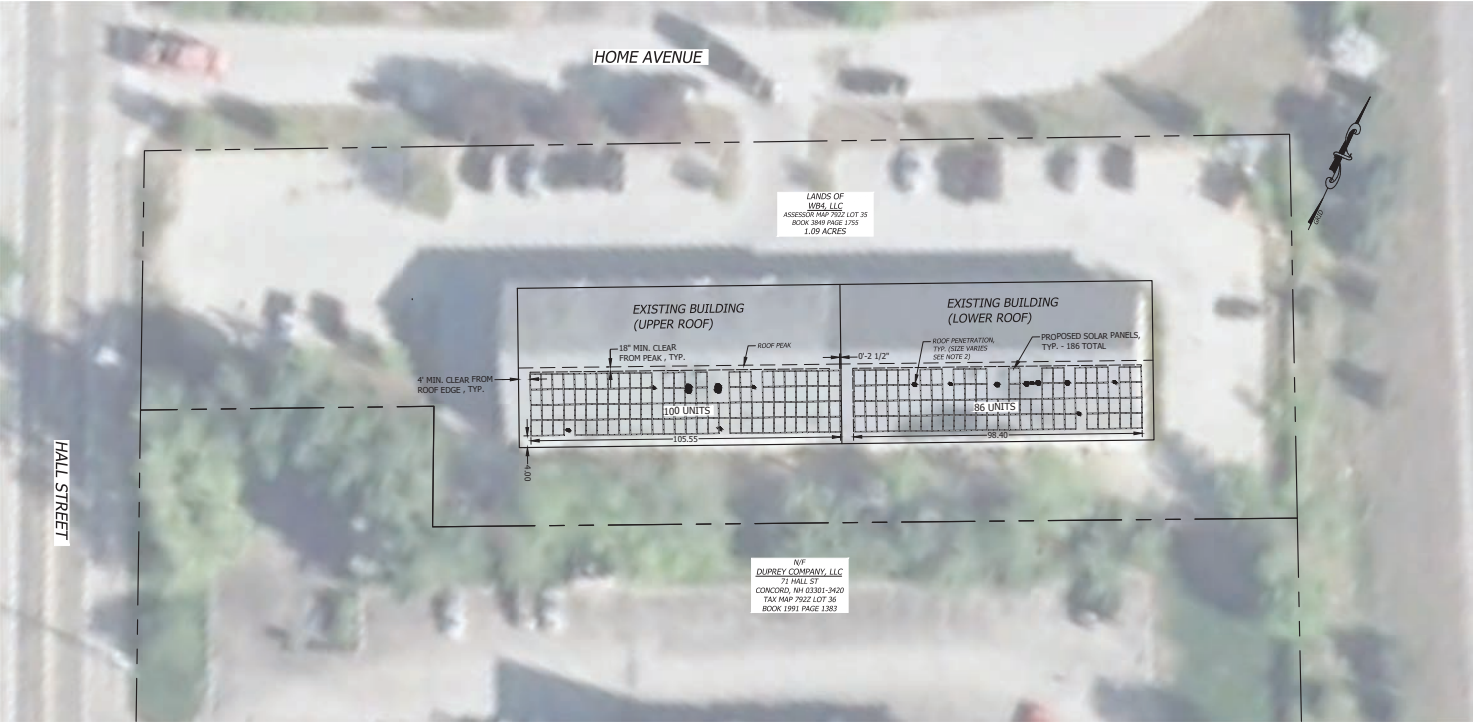
Payments	Amt Paid
Total Fees	
Amount Due:	

Available Inspections:	
Inspection Type	
CD - Rough Framing Inspection- WCL	
CD - Electrical Rough	215
CD - Electrical Final-WCL	220

Applicant certifies that all the information given is correct and true and that all work performed will comply with applicable City of Concord and State of New Hampshire, Building and Fire Codes, Ordinances, Laws and Regulations.

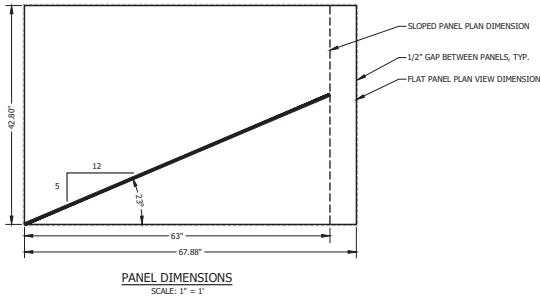
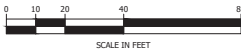
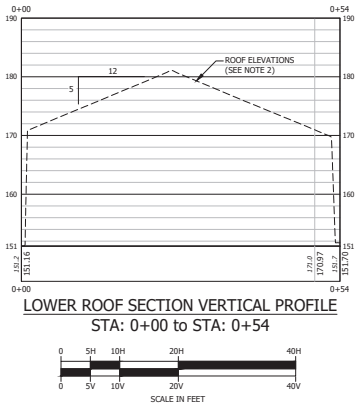
Issued By: Jason Massicotte

Date



GENERAL NOTES

1. BOUNDARY INFORMATION IS BASED ON TAX MAP DATA.
2. BUILDING ROOF SURVEY WAS COMPLETED BY AND PROVIDED TO HORIZONS BY WILCOX & BARTON AS AN UNMANNED AERIAL VEHICLE (UAV) POINT CLOUD. EXPORT IN CAD FORMAT. HORIZONS UTILIZED THIS DATA TO CREATE A TOPOGRAPHIC SURFACE FOR DESIGN.
3. BUILDINGS AND ROOFTOP OBSTRUCTIONS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND ARE BASED ON DATA BY OTHERS. A STANDARD SURVEY HAS NOT BEEN CONDUCTED. SEE ALSO NOTE 2.
4. ROOF VENTS AND OTHER OBSTRUCTIONS SHOWN ON THESE ARE APPROXIMATE ONLY BASED ON SURVEY DATA (SEE NOTE 2). CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. CONTACT ENGINEER AND OWNER WITH ANY CONFLICTS.
5. CONTRACTOR SHALL INSTALL MODULES IN ACCORDANCE WITH STATE AND LOCAL FIRE CODE, MODULE MANUFACTURER SPECIFICATIONS, AND STRUCTURAL SUPPORT SPECIFICATIONS. CONTACT OWNER AND ENGINEER WITH CONFLICTS.



LEGEND

--- APPROXIMATE TAX MAP BOUNDARY

EXISTING BUILDING

SOLAR PANEL

FOR REVIEW
NOT FOR CONSTRUCTION

DATE OF PRINT
JUNE 17 2025
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horizons
Engineering

Civil and Structural Engineering
Land Surveying and Environmental Consulting
MAINE • NEW HAMPSHIRE • VERMONT
www.horizonsengineering.com

BARRINGTON POWER

WILCOX & BARTON, LLC
ROOF TOP SOLAR INSTALLATION
CONCORD, NEW HAMPSHIRE

SOLAR PANEL LAYOUT PLAN

NO.	DATE	REVISION DESCRIPTION	ENG	DWG

DATE: JUNE 2025	PROJECT #: PROJECT
ENGINEER BY: WAM	DRAWN BY: DMW
CHECKED BY: WAM	ARCHIVE #: H-_____

SHEET 1 OF 1

All Equipment
3R rated
120/208V
3phase

All DC wiring
penetrates roof by
soladeck. MC/
EMT through
attic. Stubbed
outside through
soffit

Customers
"Line"
side after
CT

600amp
Fused
"Building"
Service
Disconnect
#1

400amp
Fused
Service
Disconnect
#2
"Solar"

400amp
A/C
Combiner
Panelboard
"Solar"

"Load" approved
re-enter+ utilize
existing LB

Solar
Log

25KW
CPS

208V

25KW
CPS

208V

25KW
CPS

208V

Solar interconnects
on spare open lug
inside ET cabinet on
the load/customer
side behind the meter





