

\* CLIENT - PERSONA  
 \* 2017 DISTRICT OF COLUMBIA BUILDING CODE  
 \* RISK CATEGORY II  
 \* 115 MPH WIND SPEED, EXP. C

NOTES

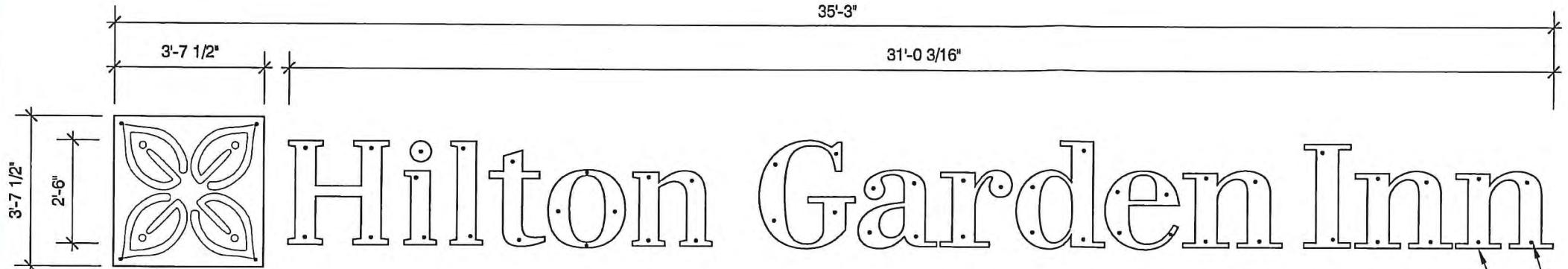
1.) SEE MANUFACTURERS DRAWINGS  
FOR ADDITIONAL DETAILS AND  
DIMENSIONS.

GOVERNMENT OF THE DISTRICT OF COLUMBIA

PERMIT OPERATIONS DIVISION

PLANS APPROVED

Permit No. SG2400129 Date 04/10/24



FRONT ELEVATION

SCALE: N.T.S.

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical or Plumbing

Electrical Review - Peter Andoh-Kesson - 04-10-2024

Structural Review - Niranjan Sharma - 04-10-2024

Zoning Review - 2201 M STREET NW, WASHINGTON D.C., 20037

RECOMMENDED LOCATIONS FOR  
FASTENERS - SEE DETAILS (1-4b) ON DWG 2  
FOR SIZE AND TYPE REQ'D AS SHOWN

LOGO AND CHANNEL  
LETTERS BY PERSONA

005-Sign Detail

WIND DATA							
Building Code	2017 District of Col	Importance Factor, I	1.0	Base Pressure, $\gamma_0 q_0 / K_{\alpha}$	17.3 psf		
Wind Load Criteria	ASCE 7-10	Directionality Factor, $K_d$	0.85	Mean Roof Height, $h$	151 ft		
Wind Speed, $V$	115 mph	Topography Factor, $K_t$	1.0	Exposure Coefficient, $K_e$	1.38		
Exposure Category	C	ASD Wind Load Factor, $\gamma_a$	0.6	Velocity Pressure, $\gamma_{q_0}$	23.8 psf		

FASTENER DATA								
Mark	Used Yes/No	Type	Wall Type	Allow. Shear	Allow. Pullout	Anchor Embed	Wood Thickness	Notes
1	Yes	3/8" Liberty Anchor	Masonry (Hollow), Wood, Cold-Form Steel	300	300	--	--	
2	Yes	3/8" Lag Bolt	Wood	200	300	3	3	
3	Yes	3/8" Hilti HLC Anchor	Masonry & Clay brick	300	300	1 1/4	--	Refer to manufacturers specifications for minimum req's
4	Yes	3/8" Thru Bolt	Masonry (Hollow), Wood, Cold-Form Steel	300	300	--	--	
5	No	3/8" Expansion Bolt	Masonry (Filled), Concrete	300	300	5	--	
6	No	None	None	0	0	--	--	

WALL SIGN #1 - FLUSH MOUNT TO WALL										
Description: LOGO				Wind Pressure Override: 0 psf						
# of Fasteners: 4				Interior Application: No						
Loads										
Section	Location	Height ft	Width ft	Weight psf	Area sf	Weight lbs	Top Elevation ft	$GC_p$	$q_0 GC_p$ psf	Pullout Force lbs
--	Ht. Above Grade	151.0	--	--	--	--	151	--	--	--
1	Base of Sign	3.6	3.6	5	13	66	154.625	-1.80	-42.9	564
2		0.0	0.0	5	0	0	154.625	-1.80	-42.9	0
3		0.0	0.0	5	0	0	154.625	-1.80	-42.9	0
4	Top of Sign	0.0	0.0	5	0	0	154.625	-1.80	-42.9	0
Totals		3.6	3.6		13	66				564

Fastener Analysis					
Fastener Mark	# of Fasteners Required	Used Yes/No	Status		
	Shear	Pullout	Governs		
1	1	2	2	Yes	OK
2	1	2	2	Yes	OK
3	1	2	2	Yes	OK
4	1	2	2	Yes	OK
5	1	2	2	No	Not Used
6				No	Not Used

WALL SIGN #2 - FLUSH MOUNT TO WALL										
Description: CHANNEL LETTER "H"				Wind Pressure Override: 0 psf						
# of Fasteners: 4				Interior Application: No						
Loads										
Section	Location	Height ft	Width ft	Weight psf	Area sf	Weight lbs	Top Elevation ft	$GC_p$	$q_0 GC_p$ psf	Pullout Force lbs
--	Ht. Above Grade	151.0	--	--	--	--	151	--	--	--
1	Base of Sign	2.5	2.5	5	6	31	153.505	-1.80	-42.9	264
2		0.0	0.0	5	0	0	153.505	-1.80	-42.9	0
3		0.0	0.0	5	0	0	153.505	-1.80	-42.9	0
4	Top of Sign	0.0	0.0	5	0	0	153.505	-1.80	-42.9	0
Totals		2.5	2.5		6	31				264

Fastener Analysis					
Fastener Mark	# of Fasteners Required	Used Yes/No	Status		
	Shear	Pullout	Governs		
1	1	1	1	Yes	OK
2	1	1	1	Yes	OK
3	1	1	1	Yes	OK
4	1	1	1	Yes	OK
5	1	1	1	No	Not Used
6				No	Not Used

DARREN S. ANTLE, P.E.

299 N. WEISGARBER RD.  
SUITE #104  
KNOXVILLE, TN 37919

PHONE 865.584.0999  
SIGN-ENGINEER.COM

PROJECT:  
2201 M STREET NW, WASHINGTON, DC 20037

DRAWING TITLE:

HILTON GARDEN INN

DRAWN BY: ADS  
CHECKED BY: JBN  
COMM. NO. 240030.006

DATE: 01/25/24  
DRAWING NO. DWG.  
1

REV # DATE DRAWN BY  
REV #1 02/29/24 JBN

★

No. PE907940  
LICENCED PROFESSIONAL ENGINEER  
2/29/24

ZONING COMMISSION  
District of Columbia  
CASE NO.07-21D  
EXHIBIT NO.2A5B2

## GOVERNMENT OF THE DISTRICT OF COLUMBIA

## PERMIT OPERATIONS DIVISION

## PLANS APPROVED

Permit No. SG2400129 Date 04/10/24

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical or Plumbing

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Zoning Review - Gregory Garland - 04-10-2024

2201 M STREET NW, WASHINGTON D.C., 20037

## WALL SIGN SPECIFICATIONS

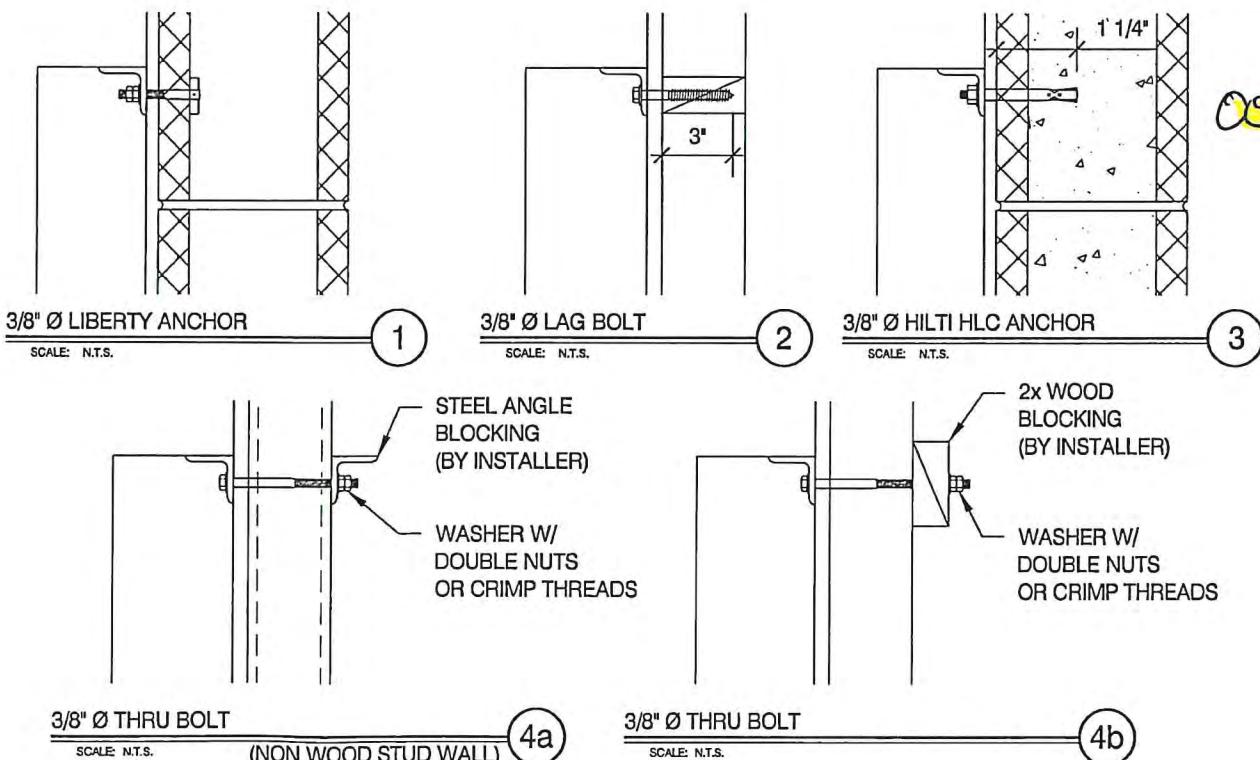
- REFER TO SIGN COMPANY'S DRAWING(s) FOR MORE DETAILS. ALL DESIGNS, DETAILING, FABRICATION AND CONSTRUCTION SHALL CONFORM TO: 2017 DISTRICT OF COLUMBIA BUILDING CODE
- ACI
- AISC
- AMERICAN WELDING SOCIETY
- LOCAL BUILDING CODES & ORDINANCES
- ALUMINUM PIPE: 6061-T6 ALLOY
- ALUMINUM SQUARE/RECTANGULAR: 6061-T6 ALLOY U.N.O.
- THREADED ROD: ASTM A193 GRADE B7
- ANCHOR BOLTS: STAINLESS STEEL OR GALVANIZED ASTM F1554 GRADE 36 U.N.O. (ALTERNATES GRADE 55 & 105)
- CONNECTION BOLTS: STAINLESS STEEL OR GALVANIZED ASTM A325
- ALUMINUM ANGLES, CHANNELS, STRUCTURAL SHAPES: 6061-T6 ALLOY U.N.O.
- ALUMINUM PLATE: 5052-H34 ALLOY
- ALUMINUM SHEET: 5052-H32 ALLOY
- WELDING ELECTRODES: E70XX
- WELDERS SHALL BE CERTIFIED FOR TYPE OF WELDING.
- THIS ENGINEER DOES NOT WARRANT THE ACCURACY OF DIMENSIONS FURNISHED BY OTHERS.
- ALL EXPOSED STEEL SHALL BE PAINTED WITH AN ENAMEL PAINT TO PROHIBIT CORROSION.
- THE CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS & METHODS OF CONSTRUCTION IN REGARDS TO JOB SITE SAFETY.
- THIS DESIGN IS FOR THE INDICATED ADDRESS ONLY, AND SHOULD NOT BE USED AT OTHER LOCATIONS WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
- DESIGN OF DETAILS AND STRUCTURAL MEMBERS NOT SHOWN, ARE BY OTHERS.
- INSTALLED FASTENERS MUST MEET OR EXCEED THE VALUES SHOWN IN THE LIST ON THE CALCULATIONS SHEET.
- ALL ANCHORS SHALL BE COATED TO PREVENT CORROSION.
- WALL SIGNS ATTACHED TO EXTERIOR WALLS OF SOLID MASONRY OR CONCRETE, SHALL BE SAFELY AND SECURELY ATTACHED BY MEANS OF METAL ANCHORS, BOLTS OR EXPANSION BOLTS OF NOT LESS THAN 3/8" DIAMETER AND SHALL BE EMBEDDED AT LEAST 5 INCHES.
- WOOD BLOCKS SHALL NOT BE USED FOR ANCHORAGE, EXCEPT IN THE CASE OF WALL SIGNS ATTACHED TO BUILDINGS WITH WALLS OF WOOD.
- A WALL SIGN SHALL NOT BE SUPPORTED BY ANCHORAGE SECURED TO AN UNBRACED PARAPET WALL. LAG BOLT ANCHORAGE INTO WOOD 3" MIN. EMBEDMENT.
- A THREADED ROD MAY BE USED FOR THRU BOLT CONNECTION (USE WASHER AND DOUBLE NUT OR CRIMP THREADS BOTH ENDS TYP.)
- SIGN MUST BE ATTACHED TO OR THROUGH SOLID BLOCKING. ATTACHMENT TO SHEATHING ONLY IS NOT ACCEPTABLE.
- AT E.I.F.S. INSTALLATIONS INSTALL WITH PIPE SLEEVE. SEAL ALL PENETRATIONS.
- THIS DESIGN FOR ANCHORAGE TO EXISTING STRUCTURE ONLY. BUILDING DESIGNER TO VERIFY ADEQUACY OF STRUCTURE TO RESIST THE ADDITIONAL LOADING. THIS ENGINEER NOT RESPONSIBLE FOR EXISTING STRUCTURE.
- CHANNEL LETTERS AND WALL SIGNS ARE BY OTHERS
- ELECTRICAL RACEWAYS ARE BY OTHERS.

\* CLIENT - PERSONA  
 \* 2017 DISTRICT OF COLUMBIA BUILDING CODE  
 \* RISK CATEGORY II  
 \* 115 MPH WIND SPEED, EXP. C

## NOTES

- SEE MANUFACTURERS DRAWINGS FOR ADDITIONAL DETAILS AND DIMENSIONS.

NOTE:  
 IF WALL SURFACE IS EIFS OR EQUIVALENT FINISH, METAL PIPE SPACERS ARE NECESSARY AT ALL MOUNTING LOCATIONS.



096-connection

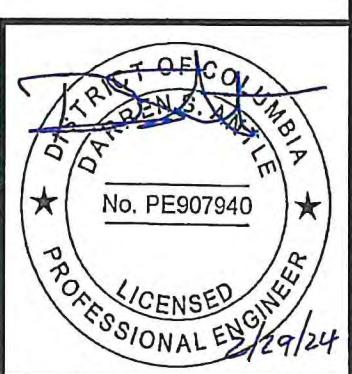
DARREN S. ANTLE, P.E.

PROJECT:  
2201 M STREET NW, WASHINGTON, DC 20037299 N. WEISGARBER RD.  
SUITE #104  
KNOXVILLE, TN 37919PHONE 865.584.0999  
SIGN-ENGINEER.COMDRAWING TITLE:  
HILTON GARDEN INN

DRAWN BY: ADS CHECKED BY: JBN COMM. NO. 240030.006 DATE: 01/25/24

DRAWING NO. DWG. 2

REV #	DATE	DRAWN BY
REV #1	02/29/24	JBN



## GOVERNMENT OF THE DISTRICT OF COLUMBIA

## PERMIT OPERATIONS DIVISION

## PLANS APPROVED

Permit No. SG2400129

Date 04/10/24

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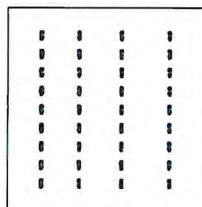
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2201 M STREET NW, WASHINGTON D.C., 20037

007-electrical info



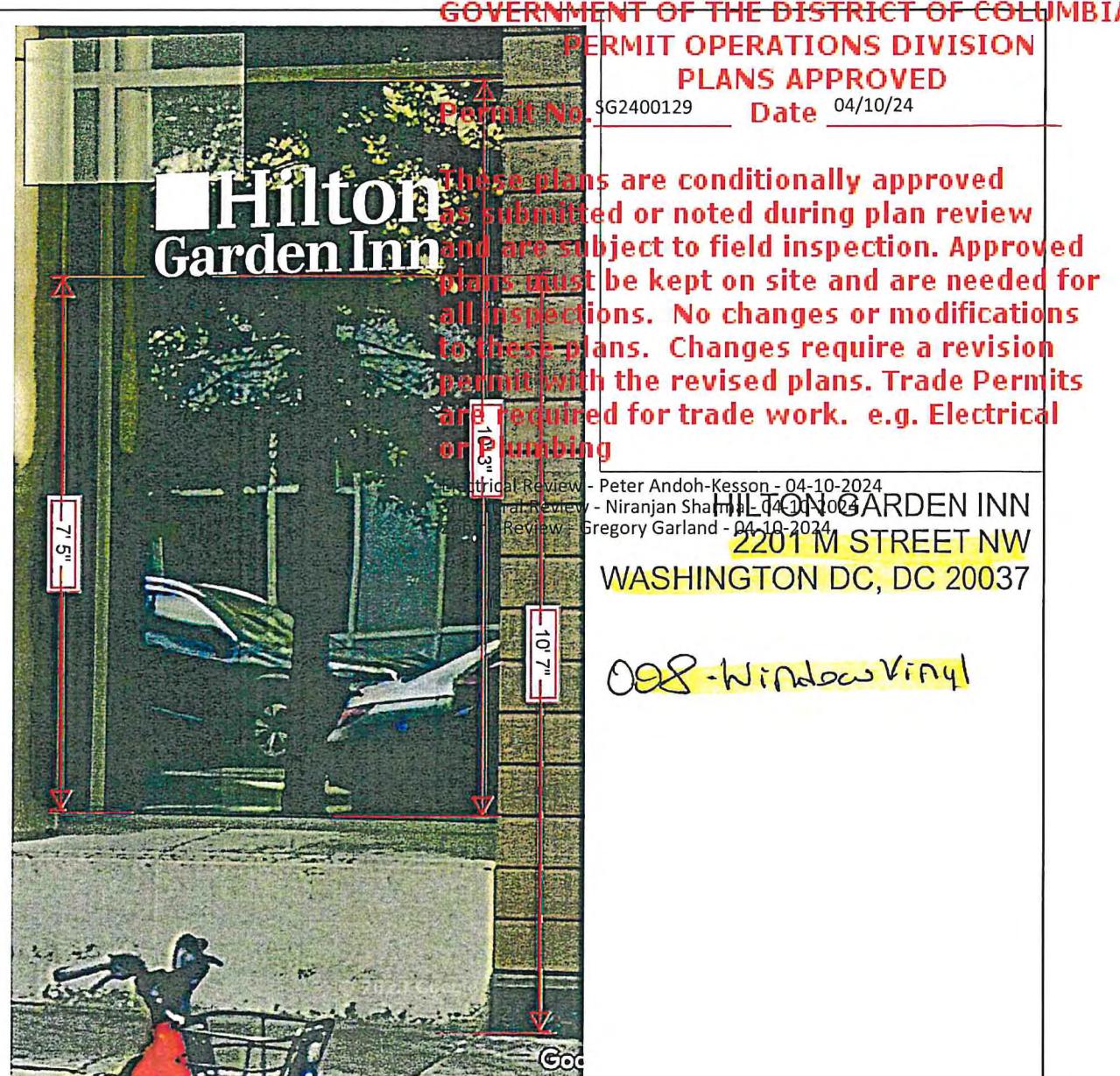
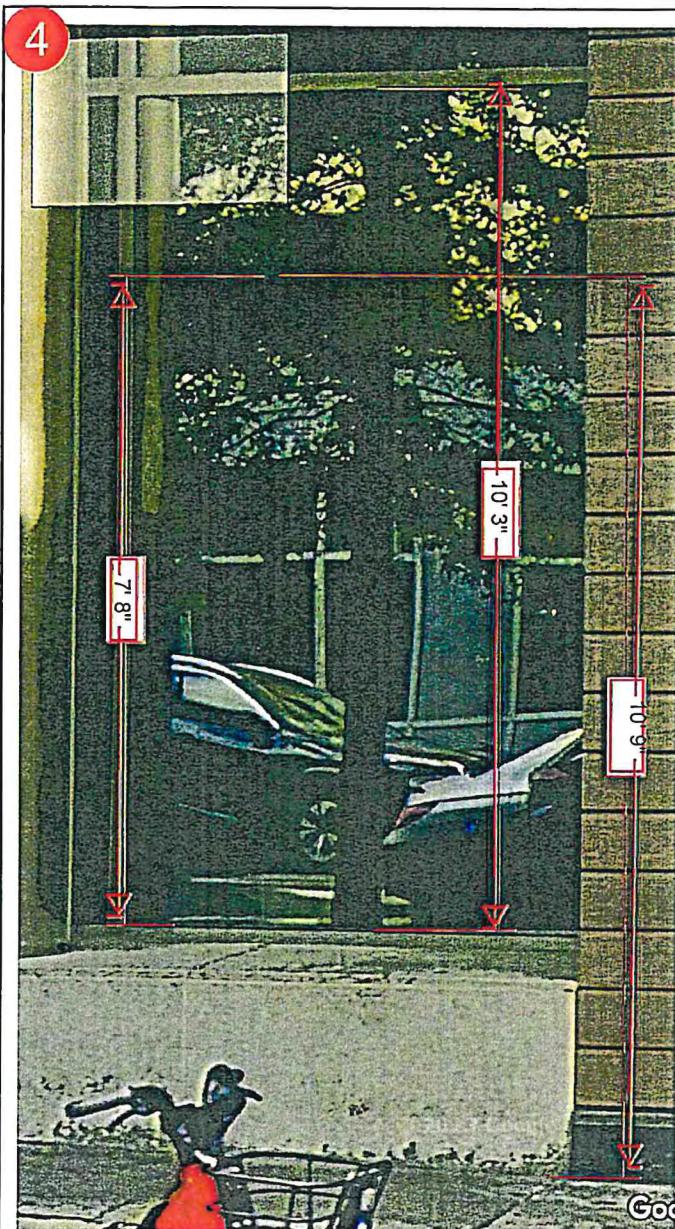
# Hilton Garden Inn

LED LAYOUT  
NOT TO SCALE

## NOTES:

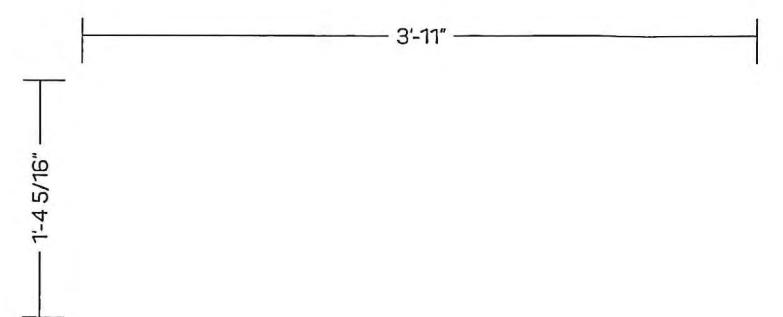
- INTERIORS PAINTED REFLECTIVE WHITE
- U.L. LISTED - PERSONA UL FILE#E76620
- ELECTRICAL: 120 VOLTS / 2.2 AMPS
- MOUNTING TEMPLATE INCLUDED
- BOXED SIGN AREA: 127.63 SQ FT

DARREN S. ANTLE, P.E.		PROJECT: 2201 M STREET NW, WASHINGTON, DC 20037	DRAWN BY: ADS	CHECKED BY: JBN	COMM. NO. 240030.006	DATE: 01/25/24	DRAWING NO. DWG. E1	
299 N. WEISGARBER RD. SUITE #: 104 KNOXVILLE, TN 37919		PHONE 865.584.0999 SIGN-ENGINEER.COM	DRAWING TITLE: HILTON GARDEN INN			REV # REV #1	DATE 02/29/24	



EXISTING  
123" X 76" VO

PROPOSED  
VINYL DECAL



GRAPHIC DETAIL  
SCALE: 1" = 1'-0"

5

## GOVERNMENT OF THE DISTRICT OF COLUMBIA

## PERMIT OPERATIONS DIVISION

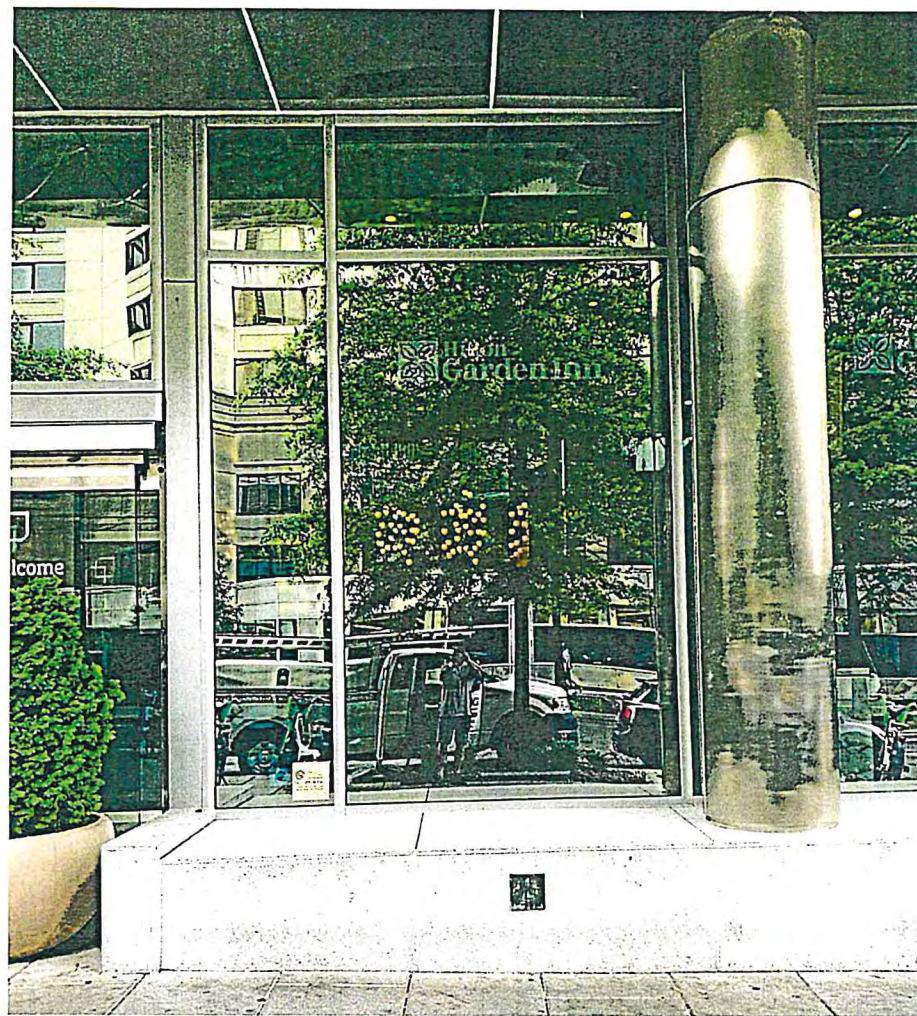
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Permit No. SG2400129 Date 04/10/24

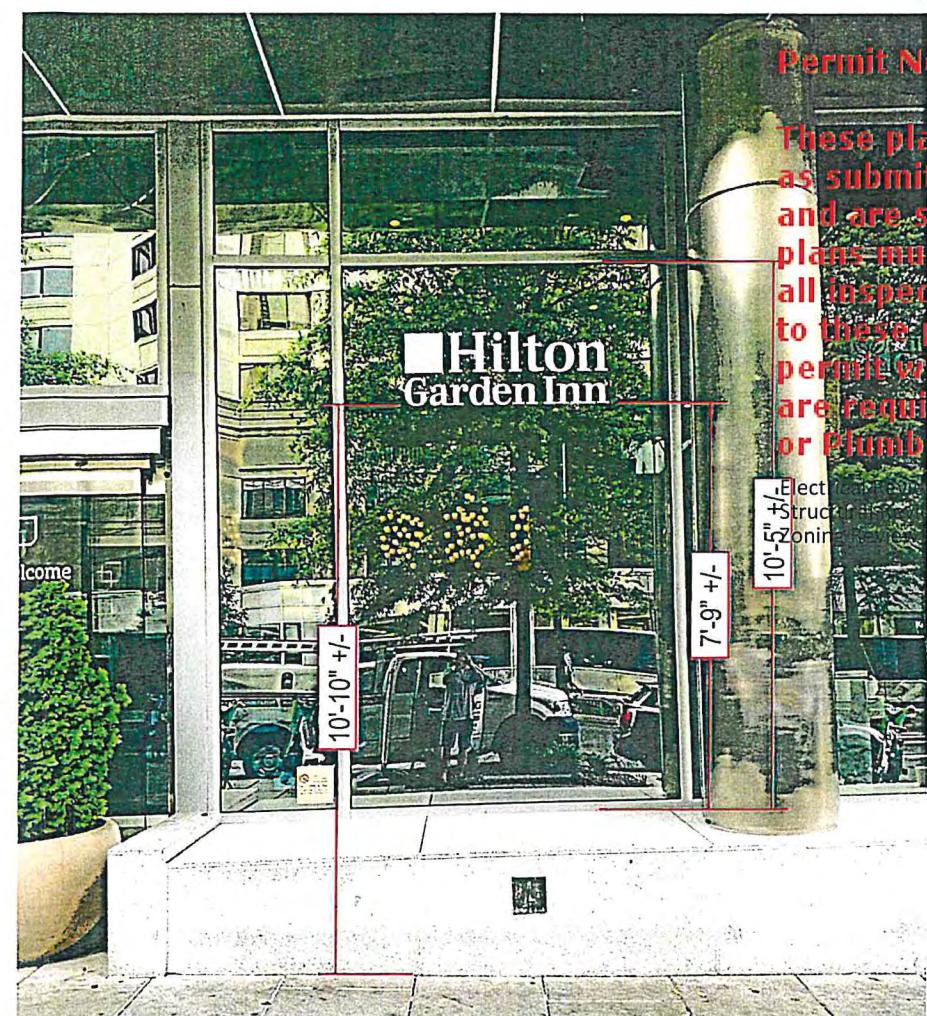
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HILTON GARDEN INN  
210 M STREET NW  
WASHINGTON DC, DC 20037

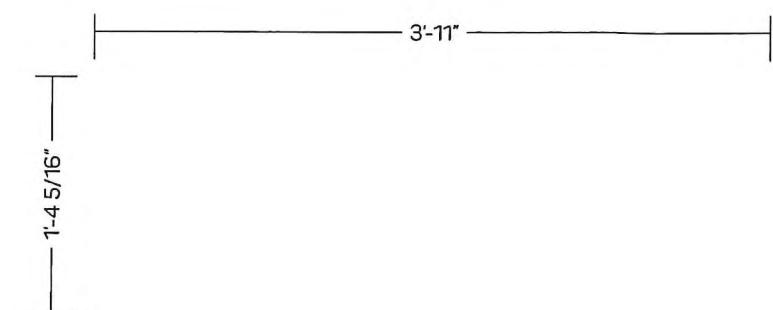
009-Windowsvinyl



EXISTING  
123" X 76" VO



PROPOSED  
VINYL DECAL



GRAPHIC DETAIL  
SCALE: 1" = 1'-0"

**persona**  
SIGNS | LIGHTING | IMAGE

Persona Signs, LLC  
700 21st Street Southwest  
PO Box 210  
Watertown, SD 57201-0210  
1.800.843.9888 • www.personasigns.com

Customer:  
HILTON GARDEN INN  
Location:  
WASHINGTON, DC  
File Name:  
414871 - R2 - WASHINGTON, DC

Project No.: 414871  
Request No.: 53073  
Prepared By: JR/PG/AL  
Date: 1/15/24  
Revision: 3

 This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.  
This is an original document created by Persona Signs, LLC provided specifically to the client for the client's personal use. This document should not be shared, reproduced, disclosed or otherwise used without written permission from Persona Signs, LLC.

Customer Approval (Please Initial):  
Approval Date:

DISTRICT OF COLUMBIA GOVERNMENT  
OFFICE OF THE SURVEYOR

Washington, D.C., January 4, 2024

Plat for Building Permit of :

SQUARE 50 LOT 87

Scale: 1 inch = 40 feet

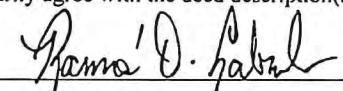
Recorded in Book 203 Page 28

Receipt No. 24-01382

Drawn by: M.G.

Furnished to: MELISSA BRENT

"I hereby certify that the dimensions and configuration of the lot(s) hereon depicted are consistent with the records of the Office of the Surveyor unless otherwise noted, but may not reflect actual field measurements. The dimensions and configuration of A&T lots are provided by the Office of Tax and Revenue and may not necessarily agree with the deed description(s)."



For Surveyor, D.C.

I hereby certify that on this plat on which the Office of the Surveyor has drawn the dimensions of this lot, I have accurately and completely depicted and labeled the following:

- 1) all existing buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, and any existing face-on-line or party wall labeled as such, as well as projections and improvements in public space - with complete and accurate dimensions;
- 2) all proposed demolition or raze of existing buildings duly labeled as such; all proposed buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, any existing face-on-line or party wall labeled as such, as well as projections and improvements in public space and the improvements used to satisfy pervious surface or green area ratio requirements - with complete and accurate dimensions, in conformity with the plans submitted with building permit application SG2400129; and
- 3) any existing chimney or vent on an adjacent property that is located within 10 feet of this lot.

I also hereby certify that:

- 1) my depiction on this plat, as detailed above, is accurate and complete as of the date of my signature hereon;
- 2) there is no elevation change exceeding ten feet measured between lot lines; or if so, this elevation change is depicted on a site plan submitted with the plans for this permit application;
- 3) I have (have not) (circle one) filed a subdivision application with the Office of the Surveyor;
- 4) I have (have not) (circle one) filed a subdivision application with the Office of Tax & Revenue; and
- 5) if there are changes to the lot and its boundaries as shown on this plat, or to the proposed construction and plans as shown on this plat, that I shall obtain an updated plat from the Office of the Surveyor on which I will depict all existing and proposed construction and which I will then submit to the Office of the Zoning Administrator for review and approval prior to permit issuance.

The Office of the Zoning Administrator will only accept a Building Plat issued by the Office of the Surveyor within the two years prior to the date DCRA accepts a Building Permit Application as complete.

I acknowledge that any inaccuracy or errors in my depiction on this plat will subject any permit or certificate of occupancy issued in reliance on this plat to enforcement, including revocation under Sections 105.6(1) and 110.5.2 of the Building Code (Title 12A of the DCMR) as well as prosecution and penalties under Section 404 of D.C. Law 4-164 (D.C. Official Code §22-2405).

Signature: 

Date: 3-1-24

Printed Name: M.G. Brent Relationship to Lot Owner: Agent

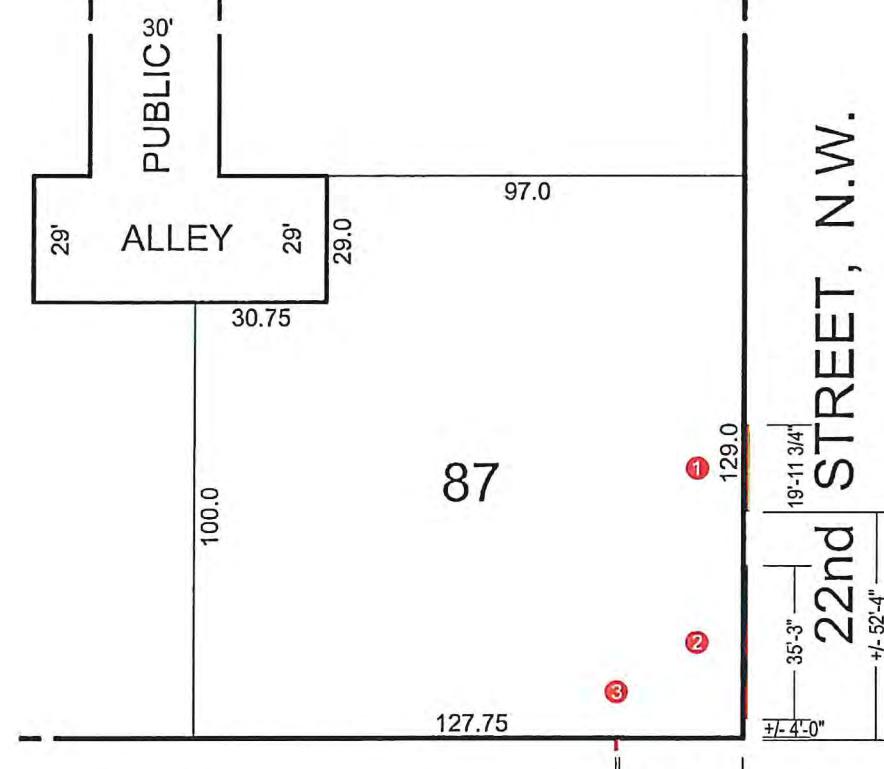
If a registered design professional, provide license number  
and include stamp below.

0 10 30 60 100 200

SCALE: 1:40

SQUARE 50

All work must be done strictly in accordance herewith an approved plans. Approved plans shall be kept on the site until completion of the construction. No inspection will be made without approved plans on site. The approval does not prevent a field inspection from ordering corrections to meet codes when issues are noted during inspections



M STREET, N.W.