

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 - Niranjana 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

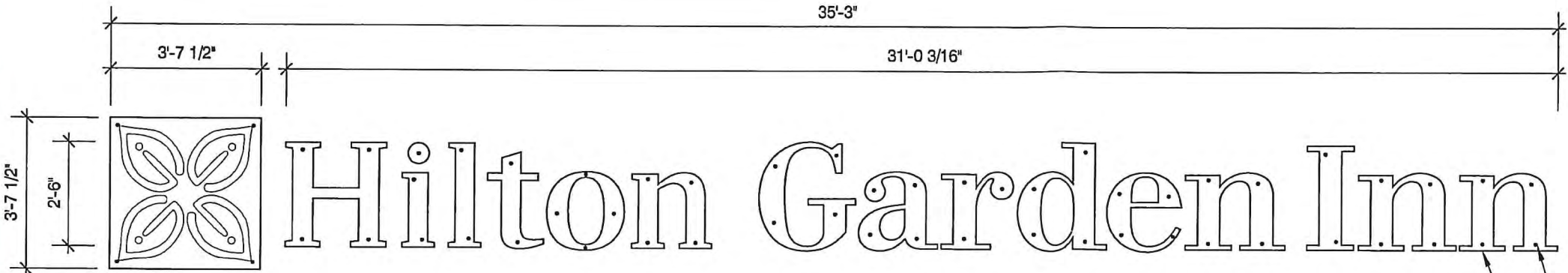
LOGO AND CHANNEL LETTERS BY PERSONA

005-Sign Detail

- * 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.



FRONT ELEVATION

SCALE: N.T.S.

WIND DATA

Building Code	2017 District of Col	Importance Factor, I	1.0	Base Pressure, p_s (q _s /K _z)	17.3 psf
Wind Load Criteria	ASCC 7-10	Directionality Factor, K _d	0.85	Mean Roof Height, h	151 ft
Wind Speed, V	115 mph	Topography Factor, K _z	1.0	Exposure Coefficient, K _e	1.38
Exposure Category	C	ASD Wind Load Factor, γ	0.6	Velocity Pressure, q _z	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" Hill 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

of Fasteners 4

Wind Pressure Override: 0 psf

Interior Application: No

Loads

Section	Location	Height ft	Width ft	Weight psf	Area sf	Weight lbs	Top Elevatio ft	GC _p	q _s 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"

of Fasteners 4

Interior Application: No

Loads

Section	Location	Height ft	Width ft	Weight psf	Area sf	Weight lbs	Top Elevatio ft	GC _p	q _s 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

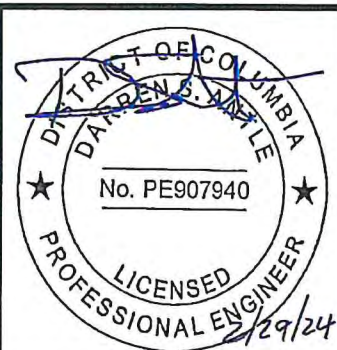
DATE:
01/25/24

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

DRAWING NO.

DWG.

1



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

Electrical Review - Peter Andoh-Kesson - 04-10-2024
Structural Review - Niranjana Sharma - 04-10-2024
Zoning Review - Gregory Garland - 04-10-2024
2201 M STREET NW, WASHINGTON D.C., 20037

006-connection

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.

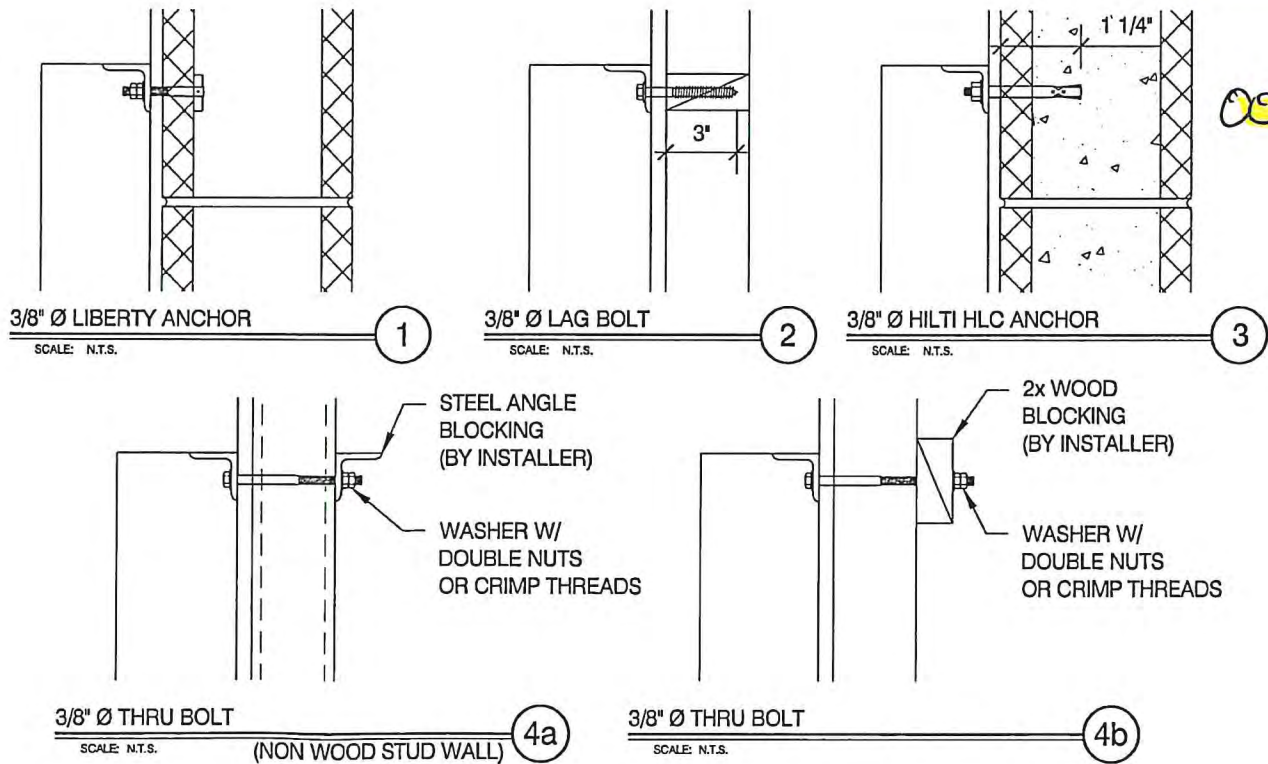
- * CLIENT - PERSONA
- * 2017 DISTRICT OF COLUMBIA BUILDING CODE
- * RISK CATEGORY II
- * 115 MPH WIND SPEED, EXP. C

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.



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

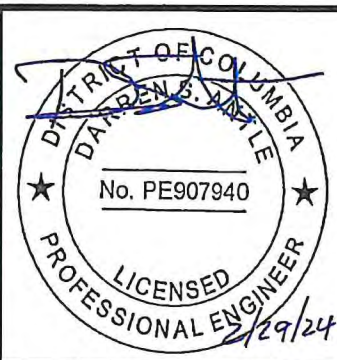
COMM. NO.
240030.006

DATE:
01/25/24

DRAWING NO.
DWG.

2

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





- * 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.

ELECTRICAL REFERENCE ONLY

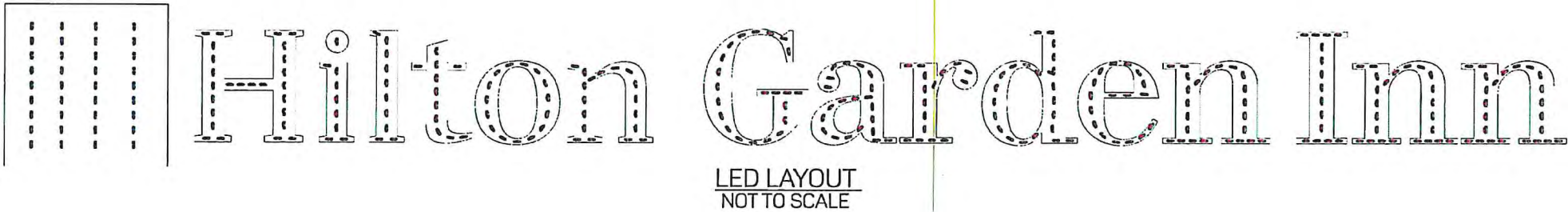
ELECTRICAL SPECIFICATIONS

- ELECTRICAL SPECIFICATIONS
- LED MODULES TO BE PLACED PER LAYOUT SHOWN (PROVIDED BY OTHERS)
 - INSTALLER TO CONFIRM POWER AVAILABLE AT INSTALLATION LOCATION
 - ALL COMPONENTS AND ELECTRICAL WORK TO CONFORM TO REQUIREMENTS OF UL48, CURRENT NEC, AND LOCAL AND STATE CODES.
 - ALL METAL SIGN COMPONENTS SHALL BE GROUNDED TO THE EQUIPMENT GROUNDING CONDUCTOR OF THE SUPPLY BRANCH CIRCUIT PER NEC 600.7 SUPPLY BRANCH CIRCUIT OUTSIDE DESIGN SCOPE.

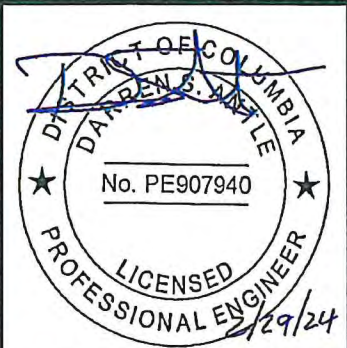
GOVERNMENT OF THE DISTRICT OF COLUMBIA
PERMIT OPERATIONS DIVISION
PLANS APPROVED
Permit No. SG2400129 Date 04/10/24
These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. 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

Electrical Review - Peter Andoh-Kesson - 04-10-2024
Structural Review - Niranjana Sharma - 04-10-2024
Zoning Review - Gregory Garland - 04-10-2024
2201 M STREET NW, WASHINGTON D.C., 20037

007 - electrical info



- 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.

299 N. WEISGARBER RD. PHONE 865.584.0999
SUITE #: 104 SIGN-ENGINEER.COM
KNOXVILLE, TN 37919

PROJECT:
2201 M STREET NW, WASHINGTON, DC 20037

DRAWING TITLE:
HILTON GARDEN INN

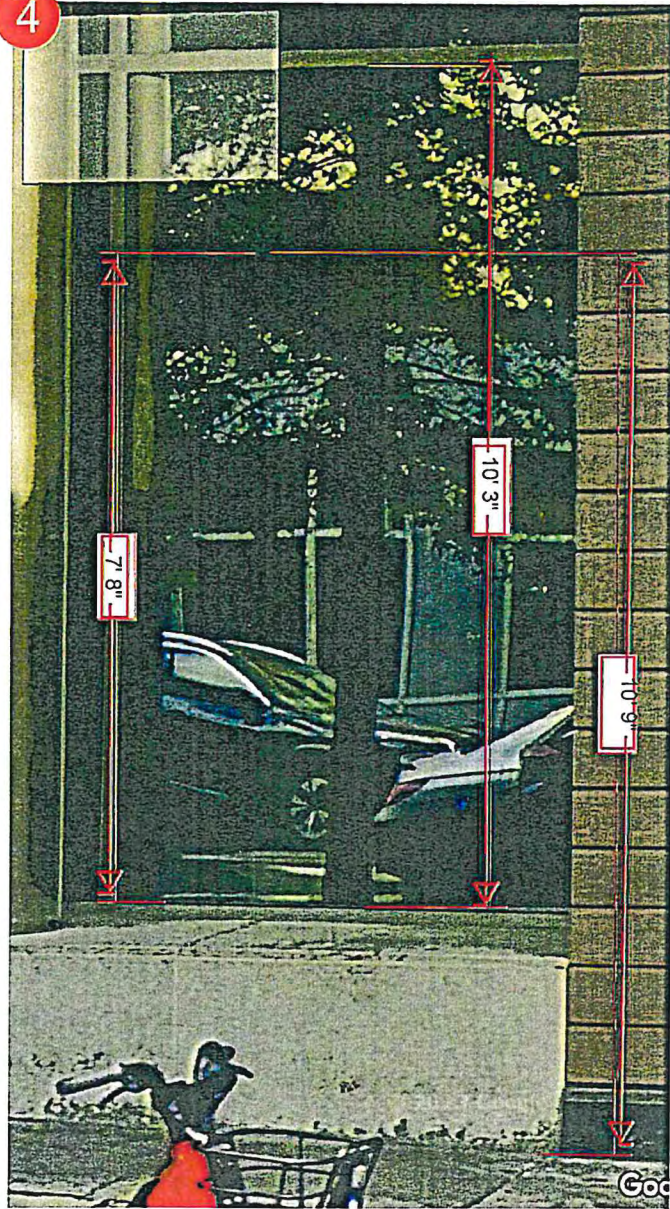
DRAWN BY: ADS
CHECKED BY: JBN
COMM. NO. 240030.006

DATE:
01/25/24

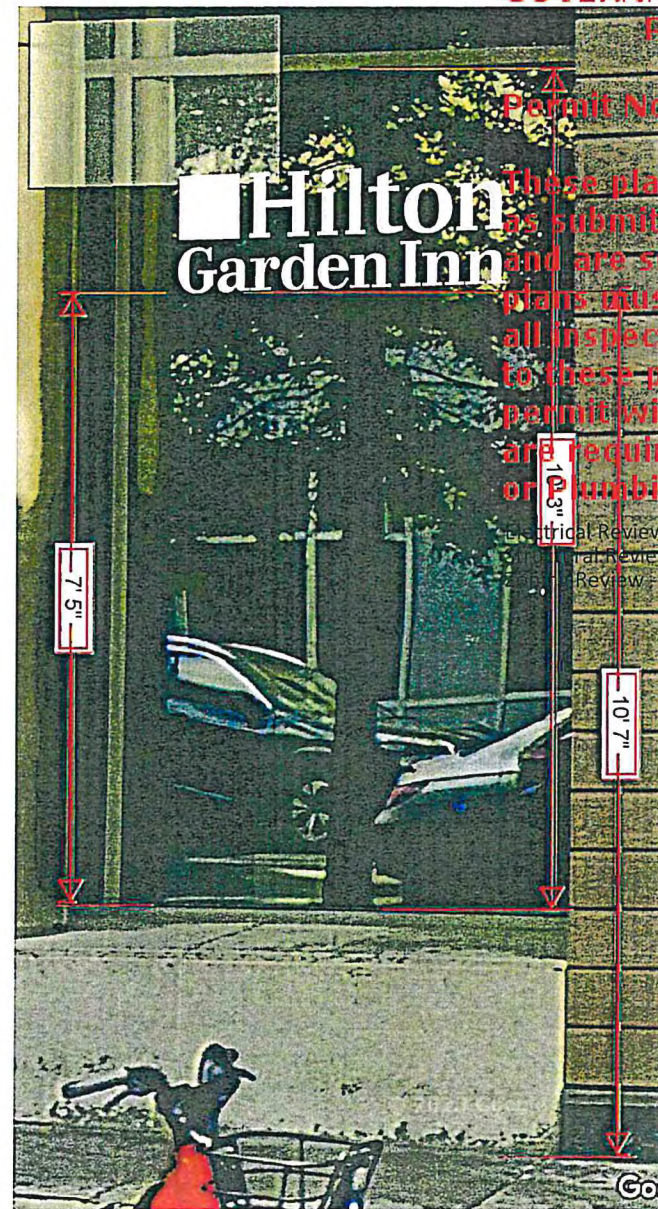
DRAWING NO.
DWG.
E1

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

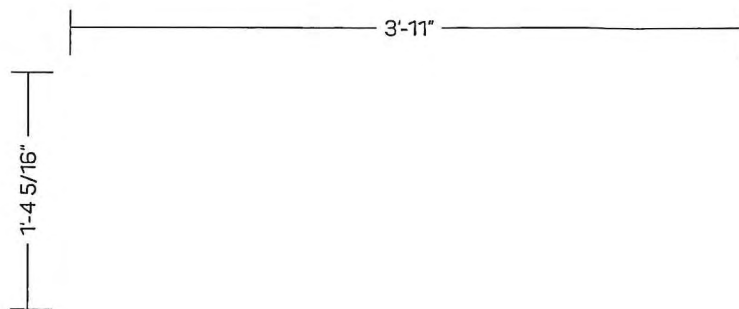
4



EXISTING
123" X 76" VO



PROPOSED
VINYL DECAL



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

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

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

Final Review - Niranjana Sharma - 04-10-2024

Review - Gregory Garland - 04-10-2024

HILTON GARDEN INN
2201 M STREET NW
WASHINGTON DC, DC 20037

008-Window Vinyl

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.

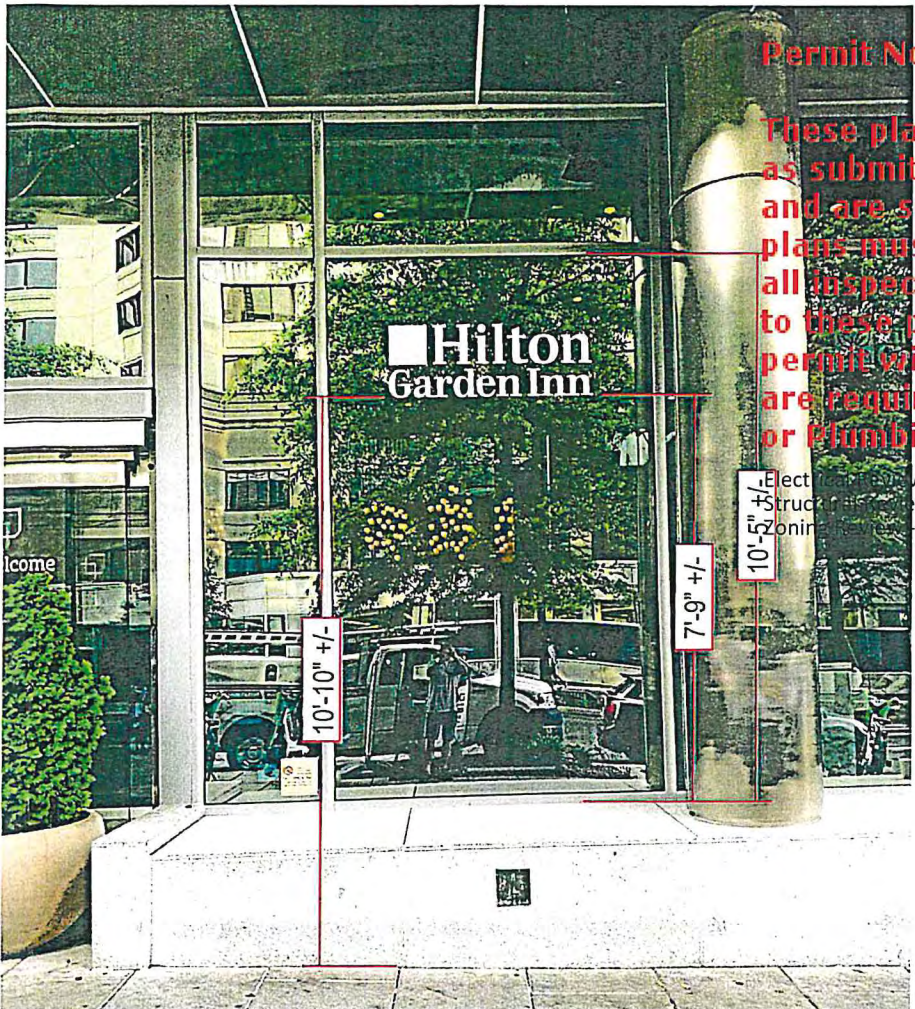
This is an original document created by Persona Signs, LLC provided specifically to the client for the client's personal use. This document should not be shared, reproduced, disclosed or otherwise used without written permission from Persona Signs, LLC.

Customer Approval (Please Initial):

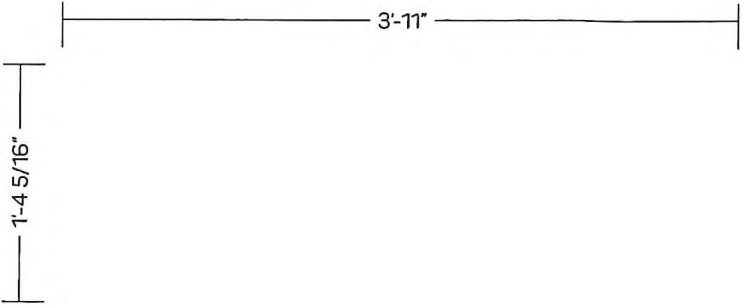
Approval Date:



EXISTING
123" X 76" VO



PROPOSED
VINYL DECAL



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

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

HILTON GARDEN INN
220 11th STREET NW
WASHINGTON DC, DC 20037

009-Window vinyl

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

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)."

Rama D. Patel

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, 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: *[Signature]*

Date: 3-1-24

Printed Name: Gary Brent

to Lot Owner: Agent

Relationship

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

0 10 30 60 100 200

SCALE: 1:40

SQUARE 50

