RECEIVED
OCT 2 6 2026

City of Bethlehem, Pennsylvania

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Building address 128 E. Third St.

Owner of building Hampton Luxury Phone [redacted]

Owner's **email** & mailing address [redacted]

Applicant FX Company LLC. Phone: [redacted]

Applicant's **email** & mailing address [redacted]

Street and Number *City* *State* *Zip Code*

APPLICANT MUST ATTEND MEETING FOR CASE TO BE HEARD.
USE THE CHECKLIST ON THE BACK OF THIS APPLICATION TO ENSURE YOUR SUBMISSION IS COMPLETE.

Application form, photographs, and drawings must be submitted (see attached for deadline) prior to the regular scheduled meeting in order to be placed on the agenda for the next meeting.

1. **PHOTOGRAPHS** - Photographs of your building and neighboring buildings **must accompany** your application.

2. **TYPE OF WORK PROPOSED** – Check all that apply. Please bring any samples or manufactures specifications for products you will use in this project.

- ____ Trim and decorative woodwork
- ____ Siding and Masonry
- ____ Roofing, gutter and downspout
- ____ Windows, doors, and associated hardware
- ____ Storm windows and storm doors
- ____ Shutters and associated hardware
- ____ Paint (Submit color chips – HARB only)
- ____ Skylights
- ____ Metal work
- ____ Light fixtures
- ✓ Signs
- ____ Demolition
- ____ Other _____

3. **DRAWINGS OF PROPOSED WORK** – Required drawings **must accompany** your application. Please submit ***ONE ORIGINAL AND TEN (10) COPIES OF DRAWINGS, PHOTOGRAPHS, APPLICATION FORM, AND ANY SPECIFICATIONS***

- ____ Alteration, renovation, restoration (1/4 or 1/8"=1'0" scale drawings required IF walls or openings altered.)
- ____ New addition (1/4" or 1/8"=1'0" scale drawings: elevations, floor plans, site plan)
- ____ New building or structure (1/4" or 1/8"=1'0" scale drawings: elevations, floor plans, site plan)
- ____ Demolition, removal of building features or building (1/4" or 1/8"=1'0" scale drawings: elevation of remaining site and site plan)
- ____ A scale drawing, with an elevation view, is required for all sign submittals ✓

4. **DESCRIBE PROJECT** – Describe any work checked in #2 and #3 above. Attach additional sheets as needed.

install Aluminum letters on Alpha Delta side of the buildng.

5. **APPLICANT'S SIGNATURE** _____ **DATE:** 10-26-26

OWNER'S SIGNATURE _____ **DATE:** 10-26-26



NOTES

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

DRAWN BY:	CHECKED BY:	COMM. NO.
NG	CP	

DRAWING NO.	DATE :
STR. - 1	08/20/2026

CLIENT :

Fx sign company

PROJECT LOCATION :

128 E 3rd St, Bethlehem, PA 18015

DRAWING TITLE :

Hampton Luxury

BRUNSWICK ENGINEERING

Brunswick Engineering PLLC

[redacted]

Website : www.signpermitdrawings.com

PA CERTIFICATE OF AUTHORIZATION NO: 13816614

CHINMAY PATEL, P.E.

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL CHINMAY PATEL ENGINEER PE086077

WIND DATA

Building code	=	2021 IBC		Importance Factor I	=	1		Base Pressure, v(qh/Kh)	=	17.3	psf
Wind Load criteria	=	ASCE 7-16		Directionality Factor, Kd	=	0.85		Mean Roof Height, h	=	60	ft
Wind speed V,	=	115	mph	Topography Factor, Kz	=	1		Exposure Coefficient, K	=	1.135	
Exposure condition	=	C		ASD Wind Load Factor, y	=	0.6		Velocity Pressure, yqh	=	19.6	psf

FASTENER DATA

Mark	Used Yes/No	Type	Wall Type	Allow shear	Allow Pullout	Anchor Embeded	Wood thickness	Note
1	No	3/8" Liberty Anchor	Masonry (Hollow), Wood, Cold Form Steel	300	300	--	--	
2	No	3/8" Lag bolt	Wood, Masonry	200	300	3	3	
3	Yes	3/8" Hilti HLC Anchor	Masonry & Clay brick	300	300	3	--	Refer to manufacturers specifications for minimum req's
4	Yes	3/8" Thru bolt	Masonry (Hollow), Wood, Cold Form Steel	300	300	--	--	
5	Yes	3/8" Expansion bolt	Masonry (Filled), Concrete	300	300	5	--	
6	No	1/4" Threaded rod	Wood, Masonry, metal	100	100			

WALL SIGN - MOUNT TO WALL

Discription	=	Hampton Luxury
# of Fastener	=	10

LOAD

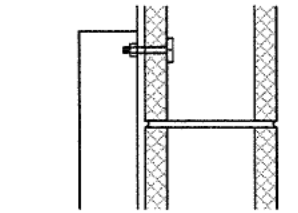
Section	Location	Height	Width	Weight	Area	Weight	Top elevation	GCp	qhGCp	Pullout force
		ft	ft	psf	sf	lbs	ft		psf	lbs
-	Ht above grade	60					60			
1	Base of sign	1.5	20	10	30	300	61.5	1.85	36.26	1087.7
2		0	3	10	0	0	61.5	1.85	36.26	0.0
3		0	0	10	0	0	61.5	1.85	36.26	0.0
4	Top of sign	0	0	10	0	0	61.5	1.85	36.26	0.0
Total		1.5	23		30	300				1087.7

FASTENER ANALYSIS

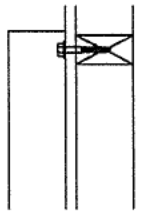
FASTENER MARK				Used Yes/No	Status
	Shear	Pullout	Governs		
1	1	4	4	No	Not Used
2	2	4	4	No	Not Used
3	1	4	4	Yes	Ok
4	1	4	4	Yes	Ok
5	1	4	4	Yes	Ok
6	3	11	11	No	Not Used

SIGN SPECIFICATIONS

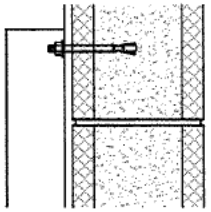
1. REFER TO SIGN COMPANY'S DRAWING(s) FOR MORE DETAILS. ALL DESIGNS, DETAILING, FABRICATION AND CONSTRUCTION SHALL CONFORM TO:
   ACI
   AISC
   AMERICAN WELDING SOCIETY
   LOCAL BUILDING CODES & ORDINANCES
2. STD, STEEL PIPE SECTION, ASTM A53 GRADE B (FY-35 KSI), U.N.O.
3. STEEL PIPE SECTION (> 20" Ø): ASTM A252 GRADE 3 (FY=42 KSI MIN.) U.N.O.
4. HSS ROUND SECTION: ASTM A500 GRADE B (FY=42 KSI) U.N.O.
5. HSS SQUARE/RECTANGULAR SECTION: ASTM A500 GRADE B (FY-46 KSI)
6. THREADED ROD: ASTM A193 GRADE B7
7. STEEL ANGLES, CHANNELS, STRUCTURAL SHAPES, & PLATES: ASTM A36
8. WELDING ELECTRODES: E70XX
9. ALUMINUM PIPE: 6061-T6 ALLOY
10. ALUMINUM SQUARE/RECTANGULAR: 6061-T6 ALLOY U.N.O.
11. ANCHOR BOLTS: STAINLESS STEEL OR GALVANIZED ASTM F1554 GRADE 36 U.N.O. (ALTERNATES GRADE 55 & 105)
12. CONNECTION BOLTS: STAINLESS STEEL OR GALVANIZED ASTM A325
13. ALUMINUM ANGLES, CHANNELS, STRUCTURAL SHAPES: 6061-T6 ALLOY U.N.O
14. ALUMINUM PLATE: 5052-H34 ALLOY
15. ALUMINUM SHEET: 5052-H32 ALLOY
16. WELDERS SHALL BE CERTIFIED FOR TYPE OF WELDING.
17. THIS ENGINEER DOES NOT WARRANT THE ACCURACY OF DIMENSIONS FURNISHED BY OTHERS.
18. ALL EXPOSED STEEL SHALL BE PAINTED WITH AN ENAMEL PAINT TO PROHIBIT CORROSION.
19. THE CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS & METHODS OF CONSTRUCTION IN REGARDS TO JOB SITE SAFETY.
20. THIS DESIGN IS FOR THE INDICATED ADDRESS ONLY, AND SHOULD NOT BE USED AT OTHER LOCATIONS WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
21. DESIGN OF DETAILS AND STRUCTURAL MEMBERS NOT SHOWN, ARE BY OTHERS.
22. INSTALLED FASTENERS MUST MEET OR EXCEED THE VALUES SHOWN IN THE LIST ON THE CALCULATIONS SHEET.
23. ALL ANCHORS SHALL BE COATED TO PREVENT CORROSION.
24. 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.
25. WOOD BLOCKS SHALL NOT BE USED FOR ANCHORAGE, EXCEPT IN THE CASE OF WALL SIGNS ATTACHED TO BUILDINGS WITH WALLS OF WOOD.
26. A WALL SIGN SHALL NOT BE SUPPORTED BY ANCHORAGE SECURED TO AN UNBRACED PARAPET WALL LAG BOLT ANCHORAGE INTO WOOD 3 MIN. EMBEDMENT.
27. A THREADED ROD MAY BE USED FOR THRU BOLT CONNECTION (USE WASHER AND DOUBLE NUT OR CRIMP THREADS BOTH ENDS TYP.)
28. SIGN MUST BE ATTACHED TO OR THROUGH SOLID BLOCKING. TO SHEATHING ONLY IS NOT ACCEPTABLE.
29. AT E.I.F.S. INSTALLATIONS INSTALL WITH PIPE SLEEVE. SEAL ALL PENETRATIONS.
30. 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.
31. INSTALLATION SHALL COMPLY WITH ARTICLE 600 OF THE NEC 2020.



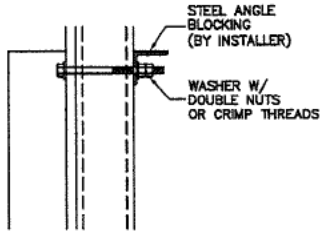
3/8" Ø LIBERTY ANCHOR (1)
SCALE : N.T.S



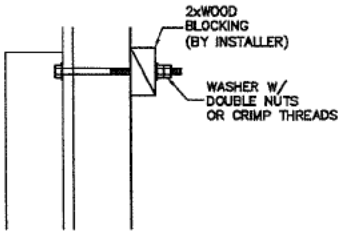
3/8" Ø LAG BOLT (2)
SCALE : N.T.S



3/8" Ø HILTI HCL ANCHOR (3)
SCALE : N.T.S



3/8" Ø THRU BOLT (4a)
SCALE : N.T.S (NON WOOD STUD WALL)



3/8" Ø THRU BOLT (4b)
SCALE : N.T.S (WOOD STUD WALL)



1/4" Ø THREADED PIN (5)
SCALE : N.T.S

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