

ENFIELD HISTORIC DISTRICT COMMISSION
REGULAR MEETING
AMENDED AGENDA

Wednesday, September 23, 2020 at 7:00 PM

Join OfficeSuite Meeting

<https://meeting.windstream.com/j/1118441628>

Meeting ID: 111 844 1628

One tap mobile

+16467415292,,1118441628# US (New York)

+16467415293,,1118441628# US (New York)

Dial by your location

+1 646 741 5292 US (New York)

+1 646 741 5293 US (New York)

+1 973 854 6173 US

Meeting ID: 111 844 1628

1. Call to order
2. Roll call
3. Approval of Minutes: August 17, 2020
4. Old Business
5. Reading of Legal Notice
6. Public Hearing(s)
 - a. **HDC# 462** – 1120 Enfield Street – Application for Certificate of Appropriateness to replace the front steps in kind located at 1120 Enfield street. Mary Hill, Owner/Applicant; Map 020/Lot 0154; HR-33.
 - b. **HDC# 463** – 1274 Enfield Street – Application for a Certificate of Appropriateness to construct a six-foot-high chain fence on the side yard of the house as referenced on the site plan provided by the applicant dated September 4, 2020 at 1274 Enfield Street; Frank and Eline Kosa, Applicant; Map 019 / Lot 0065; HR-33.
7. Other Business
 - a. Historic Preservation Enhancement Grant Award and Next Steps
8. Enforcement
9. Adjournment

Note: Historic District Commission meeting will be held on October 28, 2020

By Richard Tatoian, Chairman

Questions on agenda may be directed to the Planning Office (860) 253-6355.

Files are available for review on the website: <https://www.enfield-ct.gov/648/Historic-District-Commission>

**ENFIELD HISTORIC DISTRICT COMMISSION
DRAFT MINUTES OF A
SPECIAL MEETING
Monday, August 17, 2020**

Join OfficeSuite Meeting

<https://meeting.windstream.com/j/1112090847>

Meeting ID: 111 209 0847

One tap mobile

+16467415293,,1112090847# US (New York)

+16467415292,,1112090847# US (New York)

Dial by your location

+1 646 741 5293 US (New York)

+1 646 741 5292 US (New York)

+1 973 854 6173 US

Meeting ID: 111 209 0847

Call to order

Chairman Tatoian called the meeting to order at 7:00 PM.

Present for the meeting were Chairman Richard Tatoian, Vice Chairman Raymond Gwozdz, Secretary Nancy Smyth, Commissioner Marie Troiano, Alternate Commissioner Lillian Troiano, and Alternate Commissioner Linda Fallon

Absent – Commissioner Colleen Reidy and Commissioner Jacob Nadeau.

Chairman Tatoian seated Commissioner Troiano as a voting member.

Also present from the town of Enfield, Savannah-Nicole Villalba, Assistant Town Planner.

Approval of Minutes July 22, 2020

Commissioner L. Troiano motioned to approve the minutes of July 22, 2020. Commissioner Smyth seconded the motion. All were in favor.

Vote (5-0-0)

Reading of Legal Notice

Clerk Smyth read the legal notice.

Public Hearing(s)

HDC# 458 – 1436 Enfield Street – Amendment to HDC# 458 for the rear propane cage associated with Stevie’s Little Store; Ragnauth Property Management, owner/applicant; Map 18/Lot 46, HR-33 Zone.

Steven Ragnauth spoke on behalf of the application and noted Shayle Silva from AmeriGas was joining the meeting momentarily.

Chairman Tatoian requested Ms. Villalba to recap the events since the last meeting which the Commission had approved the previous plan and placement of the tanks. One cage was to be in front of the other and shielded by plantings. The second cage is now in question by the Fire Marshall and needed to be moved.

Ms. Villalba stated the Commission previously approved the map titled HDC-458806242020 on the June 24, 2020 meeting. At the June 24th meeting the Commission conditioned the plantings and concrete barriers. She noted that the Fire Marshall was concerned about the back cage because there is a window and furnace close to the location. The back cage was flush to the house and was not acceptable from the Fire Departments perspective. The updated site plan has the front cage in the same location with previously approved conditions and back cage moved 10 feet away from the building.

Chairman Tatoian validated that the cage is 10 feet away, but approximately in the same location as the first location.

Ms. Villalba confirmed that is the case. The only difference is that it is not flush with the building.

Mr. Ragnauth noted they are proposing putting the cages back to back as it would be more aesthetically pleasing.

Ms. Villalba stated they need that updated proposal before the Commission can review or approve the proposal.

Mr. Ragnauth stated he was not aware that was not submitted. He stated since the first cage is approved, he can get that in and start selling the gas. The second one is less of a concern, but will get it in so that it can be resolved.

Mr. Ragnauth asked if the Commission would object to the cages being back to back before they submit another plan, or if they would prefer the cage to remain in the back of the building 10 feet away as proposed in the plan they have available.

Commissioner Gwozdz questioned if the two cages will be in the front, would more barriers be required?

Mr. Ragnauth stated he needs to defer that question to Mr. Silva. He believes the existing barriers would cover that. Additional barriers did not come up in recent conversations for the back to back cages, but will have Mr. Silva confirm.

Ms. Villalba questioned if this plan was submitted for a building permit because the plan being approved for this hearing is not the same as what is with the commission and they only updated one on file in relation to this project. She would not have called the Commission together for a special meeting knowing there was another version not in possession by the town.

Mr. Ragnauth apologized and noted he wasn't aware there was going to be a meeting, otherwise he would have followed up to ensure all updated material was submitted.

Commissioner Troiano questioned if the 18 count cage was the one in the back of the building on the previous approved application.

Mr. Ragnauth stated the 18 count cage is the one in front of the store directly to the right.

Commissioner Smith asked if the cage in the back is an 18 count as well.

Mr. Ragnauth stated he believed it was.

Chairman Tatoian confirmed the issue with the first approved application is that the back cage was too close to the building. He questioned if the Planning and Zoning department would not approve it.

Mr. Ragnauth stated the Fire Marshall did not approve it. There is a window there and even though it is inoperable and cannot be opened he said it is still considered a building opening.

Chairman Tatoian questioned how the denial from the Fire Marshal was communicated to Mr. Ragnauth.

Mr. Ragnauth and Ms. Villalba stated the communication in an e-mail to Shayle Silva and the zoning enforcement officer.

Commissioner Troiano stated the site plan notes that the cages have to be a minimum 10 feet from the building and if you look at that site plan with cage in front, we lose that 10 feet distance.

Ms. Villalba stated the drawing isn't to scale and the cages have to be 10 feet away from the building whether in the front or back.

Shayle Silva joined the call stated he did not submit the new site plan to the Fire Marshall because they wanted to get approval from the Commission first. Everyone interprets the building codes differently. The code they read states the cages need to be five feet away from the building when there is not a filling station or the tanks are not filled on the property. The Fire Marshall stated it needs to be 10 feet away from a building opening when the building only has one form of egress. They aren't allowed to cover the inoperable window. The owner does not want the second cage in the middle of the grass, so they are proposing putting the cages back to back so it hides it. It does increase the depth, so they probably put a second barrier up.

Commissioner Gwozdz questioned if the second barrier would be on the front or side.

Mr. Silva stated the second barrier would be on the side. The code states the barriers can be three feet apart and one barrier may be enough since the cages are only two feet wide. They can also increase the size of the barriers.

Chairman Tatoian questioned if the proposed cages are 10 feet from the building.

Mr. Silva stated they don't need to be 10 feet from the building, the cages need to be 10 feet from a window or door. They are five feet.

Chairman Tatoian confirmed the new proposal would have the cages back to back against one another.

Mr. Silva stated they will make sure that they are 10 feet from the exhaust as well.

Chairman Tatoian confirmed there would be plantings in front of the barriers.

Mr. Silva stated he can send the updated plan proposal once he gets home.

Chairman Tatoian confirmed with Ms. Villalba that there are plantings in the front and side per the previously approved plan.

Ms. Villalba told the Commission there are two concrete barriers conditioned in the approved application and they can condition a third for the proposal with the cages back to back.

Commissioner Gwozdz stated Mr. Silva said they can do larger barriers if needed. He'd rather have on larger one than multiple as long as they meet the fire code requirements.

Commissioner L. Troiano questioned what the barriers look like.

Mr. Silva stated they are concrete and similar to Jersey barriers.

Chairman Tatoian stated the point of the plantings is to conceal the barriers.

There were no other questions from the Commissioners.

Chairman Tatoian opened the hearing for public participation. There was no public participation.

Ms. Villalba reviewed the conditions with the Commission and requested a new site plan from Mr. Silva.

Commissioner Gwozdz noted that the additional cage only adds to feet so the modification is appropriate to what was previously approved.

Chairman Tatoian agreed having the two cages together seems less obtrusive than the prior plan.

Commissioner Smyth confirmed that both of the cages are the same size.

Clerk Smyth read the legal notice.

Motion: Commissioner L. Troiano made a motion to approve HDC#458, seconded by Commissioner Gwozdz, as amended with the standard conditions and three site-specific conditions.

Secretary Smyth called the roll. The amended application was approved.

Site Specific Conditions:

1. The applicant will install a 2' barrier in front of the front cage; and
2. The applicant will install a 5' barrier on the right of the cages; and
3. The applicant will plant dwarf evergreens in front of both concrete barriers as referenced on site Plan 'HDC 458 - 08182020 Revised Site Plan for Stevie's Little Store.

Vote: 5-0-0

Correspondence

None

Other Business

None

Enforcement

1120 Enfield Street - A zoning enforcement office received noticed that 1120 Enfield Street had removed their front steps. They have attempted to make contact with the property owner on multiple occasions. A Historic District Application and contact information for the Department of Planning and Zoning was dropped off at the property on Thursday, June 30, 2020. They are working with the owner to come in for a hearing.

Adjournment

Commissioner Smyth motioned to adjourn. Commissioner Troiano seconded the motion. All were in favor. The meeting adjourned at 7:40 PM.

Vote: (5-0-0)

Note: Historic District Commission meeting will be held on September 23, 2020

By Richard Tatoian, Chairman

Questions on agenda may be directed to the Planning Office (860) 253-6355.

Files are available for review on the website: <https://www.enfield-ct.gov/648/Historic-District-Commission>

RECEIVED
ENFIELD PLANNING BOARD
2020 SEP -4 PM 4: 23

Legal Notice

FROM: Savannah-Nicole Villalba (860) 253-6356 or svillalba@enfield.org
DATE: 09/04/2020

LEGAL NOTICE ENFIELD HISTORIC DISTRICT COMMISSION

The Commission will hold a Public Hearing on Wednesday, September 23, 2020 at 7:00 P.M. virtually concerning the following:

- a. **HDC# 462** – 1120 Enfield Street – Application for Certificate of Appropriateness to replace the front steps in kind located at 1120 Enfield street. Mary Hill, Owner/Applicant; Map 020/Lot 0154; HR-33.
- b. **HDC# 463** – 1274 Enfield Street – Application for a Certificate of Appropriateness to construct a six-foot-high chain fence on the side yard of the house as referenced on the site plan provided by the applicant dated September 4, 2020 at 1274 Enfield Street; Frank and Eline Kosa, Applicant; Map 019 / Lot 0065; HR-33.

By: Richard Tatoian, Chairman, Nancy L. Smyth, Secretary. Files are available for review in the Planning office



TOWN OF ENFIELD

ENFIELD HISTORIC DISTRICT COMMISSION

HDC# 462 – 1120 ENFIELD STREET

STAFF REPORT

SEPTEMBER 3, 2020

Background

The Department of Planning and Zoning received notice that the front steps were removed at 1120 Enfield Street during the week of 07/27/2020. Rick Rachele, Zoning Enforcement Officer, took a photo on 07/28/2020 of the steps removed (Figure 1).



Figure 1. Photo from 07/28/2020 of 1120 Enfield Street.

On 07/30/2020, Rick Rachele took another photo of the completed stairs without paint (Figure 2). On this day Rick Rachele left a business card and the Historic District Application at the door for the homeowner.



Figure 2. Photo from 07/30/2020 of 1120 Enfield Street.

In August, the Department of Planning and Zoning was able to contact the owner, Ms. Mary Hill, who filled out the Historic District Application. The front steps were replaced in kind with the same number

(4 steps) of wooden steps. The application states the owner plans to paint them the same color as before.

As of September 1, 2020, the steps were painted gray. (Figure 3). Savannah-Nicole Villalba, Assistant Town Planner, spoke with the applicant on Thursday, September 3, 2020 and the applicant confirmed that she planned on painting the risers white to match the old stairs over this upcoming weekend (09/05/2020 – 09/06/2020). She stated that she will send updated photos of the finished steps once they have been painted.



Figure 3. Photo from 09/01/2020 of 1120 Enfield Street.



TOWN OF ENFIELD

Assessor Card Information	
Year Built	1912
Zone	HR-33
Living Area	2,499 sq. ft.
Style	Conventional
Exterior Wall	Clapboard
Roof Cover	Asphalt
Heat Fuel	Gas
Heat Type	Hot Water
Description	Residential
Size (Acres)	0.27 acres

Aerial View



Town GIS Location Map



Street View





TOWN OF ENFIELD

The application is before the Commission because **Section 2-Boundaries** of the Historic District Ordinance require all homes, buildings, and real property within 250 feet of a state highway marker to be heard before the Commission. **Section 8- Certificate of Appropriateness** also states that no building or structure, including stone walls, fences, signs, light fixtures, steps, and paving or other appurtenant fixtures, shall be erected, altered, restored, moved, or demolished within the Historic District until after an application for the certificate of appropriateness as to the exterior architectural features have been submitted to the Commission and approved by said Commission.

Section 10 Consideration in Determining Appropriateness: The Commission shall consider, in addition to any other pertinent factors, the historical and architectural value and significance, architectural style, general design, arrangement, texture and material of the architectural features involved and the relationship thereof of the exterior architectural style and pertinent features of other structures in the immediate neighborhood. A certificate of appropriateness may be refused for any building or structure, the erection, reconstruction, restoration, alteration or razing of which, in the opinion of the Commission, would be detrimental to the interest of the Enfield Historic District.

The Planning Office has attached draft resolutions for the Commission's consideration.

MOTION TO APPROVE HDC# 462 – 1120 Enfield Street – Application for Certificate of Appropriateness to replace the front steps in kind located at 1120 Enfield street. Mary Hill, Owner/Applicant; Map 020/Lot 0154; HR-33 in accordance with the items submitted to the Planning Office Under HDC# 462 and with the following conditions of approval:

General Conditions:

1. This approval is for the specific use, site, and structure identified in the application. Any change in the nature of the use, site, or the structure will require new approvals from the Enfield Historic District Commission.
2. A building permit for the construction of facilities as approved must be obtained within 24 months of approval or this approval shall be rendered null and void, unless an extension is granted by the Commission.
3. All construction authorized by this approval shall be completed within five (5) years or this approval shall be considered null and void, unless an extension is granted by the Commission.
4. By acceptance of this permit and conditions, the applicant and owner acknowledge the right of Town staff to periodically enter upon the subject property for the purpose of determining compliance with the terms of this approval.
5. The conditions of this approval shall be binding on the applicant, landowners, and their successors and assigns.

Page 3 of 4



TOWN OF ENFIELD

6. Applicant is to obtain all appropriate Land Use Commission approval(s) or Zoning Permits as required by the regulation(s) and ordinance(s).

Note: The Conditions of Approvals do not take the place of other requirements found in the Town Codes, Regulations, and Application Instructions.

Dated this 3rd day of September 2020.



ENFIELD HISTORIC DISTRICT COMMISSION APPLICATION FORM

Initial Review date: _____ Normal Repair & Maintenance; no further action required _____

DETERMINATION: Review & Report to Commission / HDCR # _____

Certificate of Appropriateness / HDC # 462

Hearing Date: _____ Advertisement Date: _____ File close date: _____

Inspections / dates & comments:

Additional submittal materials required:

Above to be filled out by Planning Department staff

Below to be filled out by applicant

With the submittal of this application, the applicant and owner acknowledge the right of Town staff to periodically enter upon the subject property at reasonable times for the purpose of determining and verifying existing conditions and to determine compliance with the terms of any subsequent approval and conditions of approval.

Property owner: M. Hill Phone: 860-394-6312 mail: _____

Owner's Address: 1120 Enfield St. Enfield, CT 06082

Project Address, if different: N/A

Map 20 / Lot 154 Sequence # 000700020555

Check those categories below that apply

USE: Residential Combined Residential/Commercial _____ Commercial _____ Private non-profit _____
Single Family Multi-family _____ Apartment/Condo _____ Planned Residential Development _____

Description of the proposed activity:

Replaced front wooden steps with exact same material, wood for wood. Grey paint on steps + white paint on risers. 4 stairs to 4 stairs. Began removal of rotted wood approx. 8/2/20 + completed on 8/3/20. Work was done by my boyfriend. Bottom step rocked badly causing me to fall. Boyfriend took initiative to replace the steps for me so no one else would fall or get injured.

Submittal Materials - check off when submitted (as required, below, or additionally required - see above, staff review):

Site Plan (required) Elevations (required) Contractor(s) list (required)
Project materials list (required) Other, from above
Other, from above Other, from above

Estimated cost of project: \$ 1800.00 Proposed project start date: 8/2/20

Applicant or Property Owner Signature: Mary A Hill

Date: 8/28/2020





Front Porch Steps Replacement

HILL HOUSE 08/2020

Front Porch Steps Replacement

BEFORE

- Rot of front porch forced step risers to sag creating a hazardous condition.



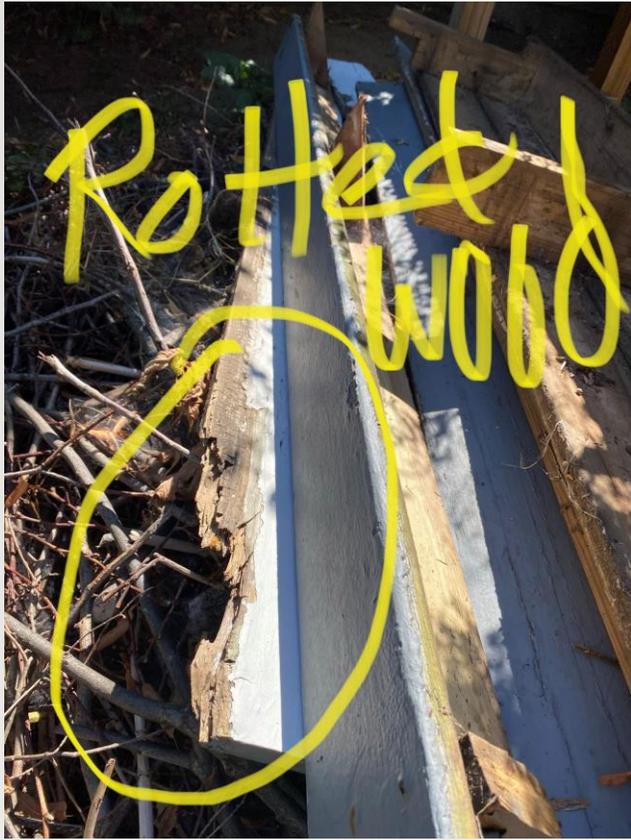
AFTER

- New step risers leveled and allowed more support for front steps



Front Porch Steps Replacement

ROTTED WOOD AND NAILS
PROVIDING NO STRENGTH



STEPS COMPLETE PRIOR TO
PAINT



Front Porch Stair Replacement

As you can see in the pictures, I merely replaced the wood steps with the same number of wood stairs. The color prior to this was: grey steps with white risers. I haven't painted the risers to date but have the paint available. I have supplied a photo of the pre-paint state.

The cost of the entire project was <\$200.00 with materials purchased from Home Depot.

3 – 5 step stair stringers

6 – 1x6 8' boards

2 – 2x4 8' boards

8 - 4x6 8' boards

Work was completed in about a day by my boyfriend earlier in August.



TOWN OF ENFIELD

ENFIELD HISTORIC DISTRICT COMMISSION

HDC# 463 – 1274 ENFIELD STREET

STAFF REPORT

September 4, 2020

Background

This is an application for a Certificate of Appropriateness to install a 6-foot-high chain fence on the side yard of the house at the property known as 1274 Enfield Street. The applicant has provided a site plan showing the location of the proposed fence.

Assessor Card Information	
Year Built	1900
Zone	HR-33
Living Area	3,473 sq. ft.
Style	Conventional
Exterior Wall	Aluminum Siding
Roof Cover	Asphalt
Heat Fuel	Oil
Heat Type	Hot Water
Description	Residential
Size (Acres)	1.51 acres

Aerial View



Town GIS Location Map





TOWN OF ENFIELD

Street View



The application is before the Commission because **Section 2-Boundaries** of the Historic District Ordinance require all homes, buildings, and real property within 250 feet of a state highway marker to be heard before the Commission. **Section 8- Certificate of Appropriateness** also states that no building or structure, including stone walls, fences, signs, light fixtures, steps, and paving or other appurtenant fixtures, shall be erected, altered, restored, moved, or demolished within the Historic District until after an application for the certificate of appropriateness as to the exterior architectural features have been submitted to the Commission and approved by said Commission.

Section 10 Consideration in Determining Appropriateness: The Commission shall consider, in addition to any other pertinent factors, the historical and architectural value and significance, architectural style, general design, arrangement, texture and material of the architectural features involved and the relationship thereof of the exterior architectural style and pertinent features of other structures in the immediate neighborhood. A certificate of appropriateness may be refused for any building or structure, the erection, reconstruction, restoration, alteration or razing of which, in the opinion of the Commission, would be detrimental to the interest of the Enfield Historic District.

The Planning Office has attached draft resolutions for the Commission's consideration.



TOWN OF ENFIELD

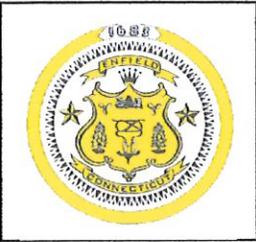
MOTION TO APPROVE HDC# 463 – 1274 Enfield Street – Application for a Certificate of Appropriateness to construct a six-foot-high chain fence on the side yard of the house as referenced on the site plan provided by the applicant dated September 4, 2020 at 1274 Enfield Street; Frank and Eline Kosa, Applicant; Map 019 / Lot 0065; HR-33 Zone in accordance with the items submitted to the Planning Office under HDC# 463 and with the following conditions of approval:

General Conditions:

1. This approval is for the specific use, site, and structure identified in the application. Any change in the nature of the use, site, or the structure will require new approvals from the Enfield Historic District Commission.
2. A building permit for the construction of facilities as approved must be obtained within 24 months of approval or this approval shall be rendered null and void, unless an extension is granted by the Commission.
3. All construction authorized by this approval shall be completed within five (5) years or this approval shall be considered null and void, unless an extension is granted by the Commission.
4. By acceptance of this permit and conditions, the applicant and owner acknowledge the right of Town staff to periodically enter upon the subject property for the purpose of determining compliance with the terms of this approval.
5. The conditions of this approval shall be binding on the applicant, landowners, and their successors and assigns.
6. Applicant is to obtain all appropriate Land Use Commission approval(s) or Zoning Permits as required by the regulation(s) and ordinance(s).

Note: The Conditions of Approvals do not take the place of other requirements found in the Town Codes, Regulations, and Application Instructions.

Dated this 4th day of September 2020.



ENFIELD HISTORIC DISTRICT COMMISSION APPLICATION FORM

Initial Review date: _____ Normal Repair & Maintenance; no further action required _____

DETERMINATION: Review & Report to Commission / HDCR # _____

Certificate of Appropriateness / HDC # 463

Hearing Date: _____ Advertisement Date: _____ File close date: _____

Inspections / dates & comments:

Additional submittal materials required:

Above to be filled out by Planning Department staff

Below to be filled out by applicant

With the submittal of this application, the applicant and owner acknowledge the right of Town staff to periodically enter upon the subject property at reasonable times for the purpose of determining and verifying existing conditions and to determine compliance with the terms of any subsequent approval and conditions of approval.

Property owner: Frank & Elaine Kosa Phone: 860 763 0370 e-mail: FJEFK@cox.NET
Owner's Address: 1274 ENfield St ENfield, CT 06082

Project Address, if different: _____

Map 019 / Lot 0065 Sequence # 000700020730

Check those categories below that apply

USE: Residential Combined Residential/Commercial _____ Commercial _____ Private non-profit _____
Single Family _____ Multi-family _____ Apartment/Condo _____ Planned Residential Development _____

Description of the proposed activity:

Place Chain Fence on side yard of house, 6ft high

Submittal Materials – check off when submitted (as required, below, or additionally required – see above, staff review):

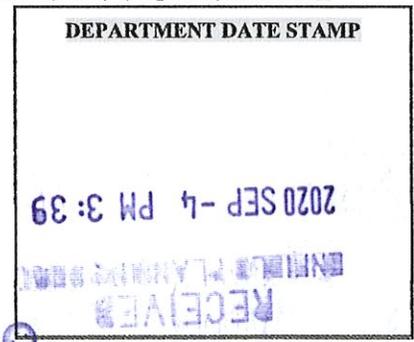
Site Plan (required) _____ o Elevations (required) _____ o Contractor(s) list (required) _____ o
Project materials list (required) _____ o Other, from above _____ o
Other, from above _____ o Other, from above _____ o

Estimated cost of project: \$ _____ Proposed project start date: _____

Applicant or Property Owner Signature Frank Kosa Elaine Kosa

Date: 9/4/2020

Revised January 2010





RECEIVED
 ENGINEER PLANNING DEPT.
 2020 SEP -4 PM 3:39
 2020 SEP -4 PM 3:39

RECEIVED
ENFIELD PLANNING DEPARTMENT
2020 SEP -4 PM 3:39

SECTION 32 31 13

CHAIN LINK FENCE

GALVANIZED CHAIN LINK FABRIC ON GALVANIZED FRAMEWORK

[Provided by Master Halco]

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Galvanized (zinc) coated chain link fabric with galvanized steel framework and accessories for commercial or industrial applications.

1.02 RELATED SECTIONS [select applicable sections for project, delete those not applicable]

- 01 33 13 Certifications
- 01 33 23 Shop drawings, product data
- 01 43 13 Manufacturers Qualifications
- 01 43 13 Installer qualifications
- 01 45 00 Quality control
- 01 65 00 Product delivery requirements
- 03 30 00 Cast-In-Place Concrete
- 25 50 00 Integrated automation, gate operators/access control
- 32 31 13.23 Recreational Court Fences and Gates
- 32 31 13.26 Tennis Court Fences and Gates
- 32 31 13.33 Chain Link Backstops
- 32 31 13.53 High-Security Chain Link Fences and Gates

1.03 REFERENCES [delete references no applicable to project]

- A. ASTM A36 Standard Specification for Carbon Structural Steel
- B. ASTM A121 Standard Specification for Metallic-Coated Carbon Steel Barbed Wire
- C. ASTM A392 Standard Specification for Zinc-Coated Steel Chain-Link Fabric
- D. ASTM A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot-dip Galvanized Coatings
- E. ASTM A817 Standard Specification for Metallic-Coated Steel Wire for Chain Link Fence Fabric and Marcellled Tension Wire
- F. ASTM A824 Standard Specification for Metallic-Coated Steel Marcellled Tension Wire for Use With Chain Link
- G. ASTM B221 Standard Specification for Aluminum and Aluminum Alloy Bars, Rods, Wire Profiles and Tubes
- H. ASTM F552 Standard Terminology Relating to Chain Link Fencing
- I. ASTM F567 Standard Practice for Installation of Chain Link Fence
- J. ASTM F626 Standard Specification for Fence Fittings
- K. ASTM F900 Standard Specification for Industrial and Commercial Swing Gates

- L. ASTM F1043 Standard Specification for Strength and Protective Coatings on Steel Industrial Chain Link Fence Framework
- M. ASTM F1083 Standard Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
- N. ASTM F1184 Standard Specification for Industrial and Commercial Horizontal Slide Gates
- O. ASTM F1910 Standard Specification for Long Barbed Tape Obstacles
- P. ASTM F1911 Standard Practice for Installation of Barbed Tape
- Q. ASTM F2200 Standard Specification for Automated Vehicular Gate Construction
- R. UL 325 Door, Drapery, Gate, Louver and Window Operators
- S. WLG2445 Chain Link Fence Manufacturers Institute, Chain Link Fence Wind Load Guide for the Selection of Line Posts and Line Post Spacing

1.04 SUBMITTALS

- A. Changes in specifications may not be made after the bid date.
- B. Shop drawings: Layout of fences and gates with dimensions, details, and finishes of components, accessories, and post foundations.
- C. Product data: Manufacturer's catalog cuts indicating material compliance and specified options.
- D. Samples: If requested, samples of materials (e.g., fabric, wires, and accessories).

1.05 QUALITY ASSURANCE

- A. Manufacturer: Company having manufacturing facilities in the United States with a minimum 5 years experience specializing in manufacturing of chain link fence products.
- B. Fence contractor: Contractor having 5 years experience installing similar projects in accordance with ASTM F567.
- C. Tolerances: ASTM current specification and tolerances apply and supersede any conflicting tolerance.
- D. Substitutions: Alternate chain link products may be acceptable by the architect as equal if approved in writing ten days prior to bidding provided that the items submitted meet the specifications contained in this document.
- E. Single source: To ensure system integrity obtain the chain link system, framework, fabric, fittings, gates and accessories from a single source.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Approved Manufacturer: Master Halco, Inc.
 3010 Lyndon B Johnson Freeway
 Dallas, TX. 75234
 Phone (800) 883-8384
www.masterhalco.com E-mail: spec@fenceonline.com

2.02 CHAIN LINK FENCE FABRIC

- A. Galvanized (zinc) coated steel chain link fabric per ASTM A392
[Class 1 weight of zinc coating 1.2 oz/ft² (366 g/m²)] [Class 2 weight of zinc coating 2.0 oz/ft² (610 g/m²)]
[select zinc coating class] [see Fabric Selection Table for mesh size, wire gauge, break load and selvage;
knuckle (K) or twist (T), to fit application]

Size and Height: Chain link fabric (in.) (mm) mesh, () gauge, (in.) (mm) diameter
wire having a break load of () lbf (N), mesh height (in.) (mm).

- B. Selvage of fabric _____ at top and _____ at bottom.

2.03 STEEL FENCE FRAMEWORK

[select post specification that best fits application]

- A. Steel pipe Type I: ASTM F1043 Group IA, ASTM F1083 standard weight schedule 40 hot-dip galvanized pipe having a zinc coating of 1.8 oz/ft² (550 g/m²) on the outside surface and 1.8 oz/ft² (550 g/m²) on the inside surface.

Regular Grade: Minimum steel yield strength of 30,000 psi (205 MPa) [all sizes]

Intermediate Strength Grade: Minimum steel yield strength of 50,000 psi (344 MPa) [in sizes 6.625" and 8.625" (168.3, 219.1 mm) OD only]

High Strength 83000 Grade: Minimum steel yield strength 83,000 psi (572 MPa) [all sizes up to and including 4.00" OD (101.6mm) [special order]

- B. Steel pipe Type II: Cold formed electric resistance welded steel pipe complying with ASTM F1043 Group IC having minimum steel yield strength of 50,000 psi (344 MPa). External protective coating F1043 Type B, 0.9 oz/ft² (270 g/m²) minimum hot-dip zinc coating plus a chromate conversion and a clear polymer coating. Internal coating F1043 Type D, 81% nominal zinc pigmented coating minimum 3 mils (0.0076 mm) thick or Type B, minimum 0.9 oz/ft² (275 g/m²) zinc.

- C. Formed steel "C" sections: Roll formed steel shapes complying with ASTM F1043, Group II, 50,000 psi (344 MPa) minimum steel yield strength. External coating, ASTM F1043 Type A, minimum average zinc coating of 2.0 oz/ft² (610 g/m²) in accordance with ASTM A 123.

Wind load caution: Fences containing windscreens or privacy slats, all fences greater than 12 ft. (3.7 m) in height and fences 8 feet (2.4 m) in height using 1 in. (25 mm) or smaller mesh require a wind load force analysis for post size and post spacing. A fence post wind load calculator is available at www.chainlinkinfo.org or www.wheatland.com.

[select post size and spacing from Framework Selection Table or as calculated to withstand wind load]

- D. Pipe End and Corner Post _____ OD (_____ mm) _____ lbs/ft (_____ kg/m)

- E. Pipe Line Post _____ OD (_____ mm) _____ lbs/ft (_____ kg/m)

[Alternate Line Post:]

[Rolled Formed _____ C" (_____ mm) _____ lbs/ft (_____ kg/m)]

- F. Pipe Rail and Braces, 1.660 in. OD (42.2 mm) _____ lbs/ft (_____ kg/m)



QuoteCenter
Michael - Store 6214

All Products Lists Vendors Resources

Select Customer

Find products by keyword, brand, dimensions, SKU, etc...

Search

Call For Price

S/O Delivery

Send To ESVS

Vendor Part # 513182

6'x50' Master Halco Spectra 19 GA Knuckle/Knuckle Chain Link Fabric

PVC over Galvanized Steel 2" Mesh Black 513182

Mix and match any eligible Master Halco Metal Fencing products to meet discount thresholds. Discounted pricing on instant price special order product only. Discounted orders should not be fulfilled from stock inventory.



Enter job description

Assigned to: MICHAEL SATKOWSKI - #6214

+ Scan, or quick add product



Begin entering items above, or
type a search to the left

Buying Choices

50 linear feet for \$166⁰⁰ + \$50.00 VENDOR FEE

+ Add To List

\$0⁰⁰