

City of New Haven

165 Church Street
New Haven, CT 06510
(203) 946-6483 (phone)
(203) 946-7476 (fax)
cityofnewhaven.com



Meeting Agenda

Thursday, May 7, 2026

6:00 PM

Meeting can be viewed on Board of Alders YouTube.

Aldermanic Chamber

City Services and Environmental Policy

(Board of Alders Notice New Haven) The City Services and Environmental Policy Committee of the Board of Alders will meet “in-person” on Thursday, May 7, 2026, at 6:00 p.m. in the Board of Alders Chamber located at 165 Church Street, 2nd Floor, New Haven, Connecticut, to hear and act on the following items:

- 1) [LM-2026-0012](#) RESOLUTION OF THE NEW HAVEN BOARD OF ALDERS TO ALLOW MUNICIPAL AUTHORITIES TO BAN THE SALE OF NIPS.
- 2) [LM-2026-0157](#) ORDER OF THE NEW HAVEN BOARD OF ALDERS TO ACCEPT LIGHTING AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL GREENWAY FROM YALE UNIVERSITY.
- 3) [LM-2026-0130](#) RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN THE AMOUNT OF UP TO \$334,500 FROM THE CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO REVITALIZE THE BARNARD NATURE CENTER COMPLEX.
- 4) [LM-2026-0132](#) RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN THE AMOUNT OF UP TO \$277,730 FROM THE STATE OF CONNECTICUT’S DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO CREATE AN INCLUSIVE COMMUNITY TRAIL AT EAST ROCK PARK COLLEGE WOODS.
- 5) [LM-2026-0098](#) ORDER OF THE NEW HAVEN BOARD OF ALDERS AUTHORIZING SOLAR LEASE AGREEMENTS.

Per Order: Hon. Anna M. Festa, Chair
Attest: Hon. Michael Smart, City/Town Clerk

These items are on file and available in the Office of Legislative Services, City Hall, 165 Church Street, 2nd Floor, New Haven, Connecticut 06510.

For accessibility related accommodations, please call (203) 946 7651 (V) or (203) 946 8582 (TTY/TDD).

Public comment/testimony may also be submitted via email to publictestimony@newhavenct.gov before 2:00 pm on the day of the meeting.

This meeting may be viewed on the New Haven Board of Alders YouTube page.



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Text File

File Number: LM-2026-0012

Agenda Date:

Version: 1

Status: In Committee

In Control: City Services and Environmental Policy

File Type: Resolution

Agenda Number: 1)

WHEREAS, more than 90 million miniature liquor bottles (“nips”) are sold in Connecticut every year;

WHEREAS, New Haven businesses sell 5%, the most of any municipality;

WHEREAS, 2,501,376 nips were sold in New Haven between October 2024 and March 2025;

WHEREAS, nips are commonly found in litter in large amounts, and the majority are plastic, they contribute microplastics to our waterways, including rivers and Long Island Sound;

WHEREAS, nips are easily concealed and contribute to drinking and driving;

WHEREAS, towns in Massachusetts that have banned nips have seen dramatic decreases in nips being littered and a decrease in alcohol-related emergency calls;

WHEREAS, the Liquor Control Act of 1933 inadvertently prohibits municipalities in Connecticut from banning the sale of nips; and

WHEREAS, the City of New Haven favors municipal empowerment over unnecessary state mandates.

NOW, THEREFORE, BE IT RESOLVED by the City of New Haven that changes to the Liquor Control Act that would allow municipalities the right to self-determination on the question of whether the sale of nips should be banned within our city is supported.

RESOLUTION OF THE NEW HAVEN BOARD OF ALDERS TO ALLOW MUNICIPAL AUTHORITIES TO BAN THE SALE OF NIPS.

NEW HAVEN ENVIRONMENTAL ADVISORY COUNCIL

Kathy Fay, Interim Chair --- Iris Kaminski, Secretary
Sal DeCola. --- Board of Alders Representative
Randy Hoffman, Chiara Shokvera, Genna Waldvogel, Mary Woolsey

November 7, 2025

The Honorable Tyisha Walker-Myers, President
New Haven Board of Alders
City Hall
165 Church Street, New Haven, Connecticut 06510
(via email)

Re: Resolution on Nips-Ban Enabling Legislation

Madam President:

At our meeting on Wednesday, November 5, the Environmental Advisory Council voted to submit the attached resolution requesting that the Connecticut General Assembly pass legislation to enable municipalities to ban the sale of nips (mini liquor bottles). The EAC requests that the Board of Alders approve this resolution and send it to the CGA.

More nips are sold in New Haven than any other municipality in the state. Residents of our city suffer the consequences of plastic and glass litter from nip bottles and their tiny lids and other environmental hazards caused by the sale of nips.

We are concerned that our city is being blighted and our water is being contaminated with nips, and the money New Haven receives from the state from the sale of nips cannot eliminate the problem.

This resolution will not result in the ban of even one nip; however, it will give municipalities a choice to stop nips from being sold within their borders.

Please contact Kathy Fay at kathyfay@gmail.com or 203/815-5615 with questions or concerns. Thank you for addressing pressing environmental issues.

Sincerely,

The New Haven Environmental Advisory Council

News report of number of nips sold:

<https://www.ctinsider.com/connecticut/article/ct-nip-sales-fee-program-litter-cleanup-million-50-2111331.php>

ATTACHMENTS:

Nips Resolution

Nips Presentation to EAC by Tom Metzner

Resolution to Allow Municipal Authorities to Ban the Sale of Nips

Whereas more than 90 million miniature liquor bottles (“nips”) are sold in Connecticut every year;

Whereas New Haven businesses sell 5%, the most of any municipality;

Whereas 2,501,376 nips were sold in New Haven between October 2024 and March 2025;

Whereas nips are commonly found in litter in large amounts, and the majority being plastic, contribute microplastics to our waterways including rivers and Long Island Sound;

Whereas nips are easily concealed and contribute to drinking and driving;

Whereas towns in Massachusetts that have banned nips have seen dramatic decreases in nips being littered and a decrease in alcohol-related emergency calls;

Whereas the Liquor Control Act of 1933 inadvertently prohibits municipalities in Connecticut from banning the sale of nips; and

Whereas the City of New Haven favors municipal empowerment over unnecessary state mandates; now therefore, be it

Resolved that the City of New Haven supports changes to the Liquor Control Act that would allow municipalities the right to self-determination on the question of whether the sale of nips should be banned within our city.



Empowering Municipalities to Ban the Sale of Nips

Tom Metzner, CT Towns Nixing the Nips



The Problem with Nips

- ▶ Easy to Conceal
- ▶ Cheaper than larger bottles in some cases
- ▶ Facilitates Drinking and Driving
 - ▶ Easy to mix with juice or soda and throw out the window
 - ▶ Easy to quickly consume to hide drinking from, boss, family, others



How it started

- ▶ Observed Nips while walking near my house
- ▶ Went back and picked them up and counted them
- ▶ 65 in 15 minutes in a small stretch close to a package store and the high school
- ▶ We should ban these like plastic bags
- ▶ Started with a call to a reporter at the Hartford Courant which led to a story
 - ▶ Found out that Connecticut Towns can't ban the sale of nips!
 - ▶ Heard from others that had also collected nips and were frustrated



The Liquor Control Act

- ▶ Chapter 545 of the Connecticut General Statutes
- ▶ Dates Back to 1932 – regulates the sale of alcohol in Connecticut coming out of Prohibition
- ▶ Allows towns to decide to be “dry” or “wet” but not regulate categories of liquor
- ▶ Massachusetts towns have the authority to ban nips – regulations were written or interpreted differently than Connecticut
- ▶ This law did not foresee nip litter



CT Towns Nixing the Nips

- ▶ Currently at 93 members
- ▶ Concerned Connecticut residents that would like to see nips banned or at least give municipalities the right to ban them
- ▶ Formed in 2023
- ▶ Facebook Group
- ▶ We share information on nips and strategize on how to get municipal ban authority
- ▶ Monthly Zoom calls and leadership meetings

House Bill 5215

- ▶ Copy of the Bill
- ▶ Would have given towns the authority to ban nips
- ▶ Public Hearing February 28
- ▶ Did not get a vote in the Environment Committee
- ▶ Opposition
 - ▶ Wine and Spirits Wholesalers
 - ▶ Package Stores
 - ▶ Other members of Alcohol related industries
- ▶ Support
 - ▶ Conservation groups
 - ▶ Conn River Conservancy
 - ▶ Mystic Aquarium
 - ▶ Concerned citizens



Results of Municipal Bans in Massachusetts

- Chelsea - the number of alcohol related emergency call dropped from 720 in 2015, the year before the ban went into effect, to 400 calls in 2018 and 216 in 2020
- Falmouth - nips constituted 32% of litter but only 7% after the sales ban
- Nip bans drastically reduce litter and drinking and driving



What about the Deposit System?

- ▶ That was discussed and rejected when bottle bill was updated
- ▶ We can have a bottle bill including nips and municipal bans - not exclusive
- ▶ Package store owners will oppose
- ▶ Does not impact drinking and driving



5 cent tax

- ▶ Towns receive 5 cents per nip sold in their town
- ▶ \$2.3 million in last reported six month period
- ▶ New Haven received \$104,000
- ▶ This money is having the effect of lessening town support for ban authority



Next Steps

- ▶ Get another bill introduced in 2025
- ▶ Build our coalition
- ▶ Get legislative support
- ▶ Bring this issue to candidate forums
- ▶ Join us!

NEW HAVEN CITY PLAN COMMISSION ADVISORY REPORT**RE: RESOLUTION OF THE BOARD OF ALDERS** to allow municipal authorities to ban the sale of nips.**Submitted by:** New Haven Environmental Advisory Council**REPORT:** 1678-10**ADVICE:** Approve**BACKGROUND**

The New Haven Environmental Advisory Council is requesting that the Board of Alders approve this resolution to request that the Connecticut General Assembly (CGA) pass legislation enabling municipalities to ban the sale of nips, which are miniature liquor bottles. There are more nips sold at businesses in New Haven than any other municipality in Connecticut. Empty nip bottles are commonly found in litter in large amounts, with the majority of these bottles being plastic. This litter contributes microplastics to adjacent waterways, including rivers and Long Island Sound.

The Liquor Control Act of 1933 (Chapter 545 of the Connecticut General Statutes) inadvertently prohibits municipalities in Connecticut from banning the sale of nips. In 2024, a bill was proposed to the CGA to authorize municipalities to prohibit the sale of nips in such town by vote of the applicable legislative body of such town following a public hearing on such proposal. This bill was supported by conservation groups and concerned citizens and opposed by alcohol related industries. The bill did not get to a vote in the CGA Environment Committee.

The current request is for the Board of Alders to request the CGA to pass legislation to modify the section of the Liquor Control Act to allow municipalities the right to self-determination on the question of whether the sale of nips should be banned within the City.

PLANNING CONSIDERATIONS

This application is in alignment with the following goals and strategies within [Vision 2034](#), **New Haven's Comprehensive Plan**:

Climate and Ecological Connections

Goal 2: Reduce the generation of waste and increase the diversion of recyclables and organics.

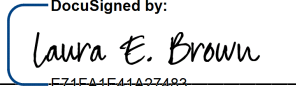
- Strategy 2.5: Support state policies and regulatory changes aimed at reducing waste.

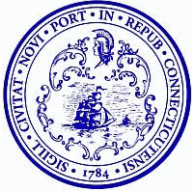
Goal 8: Ensure that streams, rivers, and coastal waters are safe and accessible to all.

ADVICE

The City Plan Commission advises the Board of Alders to study the issue further to determine how best to reduce the littering of these kinds of containers.

ADOPTED: February 25, 2026
Ernest Pagan
Chair

ATTEST: 
Laura E Brown
Executive Director, City Plan Department



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Text File

File Number: LM-2026-0157

Agenda Date:

Version: 1

Status: In Committee

In Control: City Services and Environmental Policy

File Type: Order

Agenda Number: 2)

WHEREAS, Yale University is working with the City of New Haven to improve the safety of the Farmington Canal Greenway; and

WHEREAS, the Yale University is proposing the installation of lighting and associated infrastructure in the city-owned portion of the Farmington Canal Line between Division Street and the area south of Webster Street; and

WHEREAS, lighting will improve the evening and night-time visibility and security of the Farmington Canal Line; and

WHEREAS, improvements to the Farmington Canal Greenway are consistent with the city's Greenways 2030 plan to create a high-quality network of greenways throughout the city.

NOW, THEREFORE, BE IT ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized to accept improvements including lighting and associated improvements to the Farmington Canal Greenway from Yale University.

ORDER OF THE NEW HAVEN BOARD OF ALDERS TO ACCEPT LIGHTING AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL GREENWAY FROM YALE UNIVERSITY.

CHECK LIST FOR ALDERMANIC SUBMISSIONS

<input checked="" type="checkbox"/>	Cover Letter
<input checked="" type="checkbox"/>	Resolutions/Orders/Ordinances (NOTE: If you are submitting any item to the State you must write a Resolution)
<input checked="" type="checkbox"/>	Prior Notification Form
<input checked="" type="checkbox"/>	Fiscal Impact Statement - Should include comprehensive budget
<input checked="" type="checkbox"/>	Supporting Documentation (if applicable)

IN ADDITION [IF A GRANT/DONATION]:

<input type="checkbox"/>	Notice of Intent
<input type="checkbox"/>	Grant Summary
<input type="checkbox"/>	Executive Summary (not longer than 5 pages without an explanation)

Date Submitted: April 14, 2026

Meeting Submitted For: April 20, 2026

Regular or Suspension Agenda: Regular

Submitted By: Giovanni Zinn, PE, City Engineer

Title of Legislation:

ORDER OF THE NEW HAVEN BOARD OF ALDERS TO ACCEPT LIGHTING AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL GREENWAY FROM YALE UNIVERSITY

Comments: Legistar File ID: LM-2026-0157

Coordinator's Signature: _____

Controller's Signature (if grant): _____

Mayor's Office Signature: _____



Call (203) 927-0802 or email aguzhnay@newhavenct.gov with any questions.

PLEASE NOTE CLEARLY IF UC (UNANIMOUS CONSENT) IS REQUESTED



Justin Elicker
Mayor

ENGINEERING DEPARTMENT

City of New Haven
200 Orange Street, Rm 503
New Haven, CT 06510
www.newhavenct.gov



Giovanni Zinn, P.E.
City Engineer

April 20, 2026

Honorable Tyisha Walker Myers
President - Board of Alders
City of New Haven
165 Church Street
New Haven, CT 06510

RE: ORDER OF THE NEW HAVEN BOARD OF ALDERS TO ACCEPT LIGHTING AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL GREENWAY FROM YALE UNIVERSITY

Dear Honorable Tyisha Walker Myers:

As part of a larger effort to light and improve security on the Farmington Canal Greenway in New Haven, Yale University is proposing to install lighting, associated infrastructure, and conduits and poles for future City security cameras on the Farmington Canal Greenway between Division Street and the walkway at the end of Sachem St just south of Scantlebury Park. The lighting and associated improvements will improve visibility into the Farmington Canal Greenway in low-light conditions and will improve security. This is a portion of the Farmington Canal Greenway that is owned and maintained by the City of New Haven.

Yale University will construct the improvements to a design and standards specified by the City of New Haven. As the City already maintains this portion of the canal path, the City will continue its maintenance with these improvements. There is also a modest electricity cost associated with the LED lights proposed to be installed (city-standard light poles).

The improvements will be beneficial for the Farmington Canal Greenway's many users, and Yale University is thanked for its proposed contribution.

Thank you for your consideration of this matter. If you have any questions, please feel free to contact me at 203-946-8105.

Respectfully submitted,

Giovanni Zinn, PE
City Engineer

..title

ORDER OF THE BOARD OF ALDERS TO ACCEPT LIGHTING AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL GREENWAY FROM YALE UNIVERSITY

..body

WHEREAS, Yale University is working with the City of New Haven to improve the safety of the Farmington Canal Greenway; and

WHEREAS, the Yale University is proposing the installation of lighting and associated infrastructure in the City-owned portion of the Farmington Canal Line between Division Street and the area south of Webster St; and

WHEREAS, lighting will improve the evening and nighttime visibility and security of the Farmington Canal Line; and

WHEREAS, improvements to the Farmington Canal Greenway are consistent with the City's Greenways 2030 plan to create a high-quality network of greenways throughout the City.

NOW, THEREFORE BE IT ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized to accept improvements including lighting and associated improvements to the Farmington Canal Greenway from Yale University.

PRIOR NOTIFICATION FORM

NOTICE OF MATTER TO BE SUBMITTED TO THE BOARD OF ALDERS

TO (list applicable alders of):

**Alder Troy Streater & Alder
Jeanette L. Morrison**

WARD # **21, 22**

DATE: **4/20/2026**

FROM: Department/Office Engineering Department
Person Giovanni Zinn, PE, City Engineer Telephone 203-946-8105

This is to inform you that the following matter affecting your ward(s) will be submitted to the Board of Alders in the near future:

ORDER OF THE NEW HAVEN BOARD OF ALDERS TO ACCEPT LIGHTING
AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL
GREENWAY FROM YALE UNIVERSITY

Check one if this an appointment to a commission

Democrat

Republican

Unaffiliated/Independent/Other _____

INSTRUCTIONS TO DEPARTMENTS

1. Departments are responsible for sending this form to the alder(s) affected by the item.
2. This form must be sent (or delivered) directly to the alder(s) **before** it is submitted to the Legislative Services Office for the Board of Alders agenda.
3. The date entry must be completed with the date this form was sent the alder(s).
4. Copies to: alder(s); sponsoring department; attached to submission to Board of Alders.

FISCAL IMPACT STATEMENT

DATE: April 20, 2025
FROM (Dept.): Engineering Department
CONTACT: Giovanni Zinn, PE, City Engineer PHONE 203-946-8105

SUBMISSION ITEM (Title of Legislation):

ORDER OF THE NEW HAVEN BOARD OF ALDERS TO ACCEPT LIGHTING AND ASSOCIATED IMPROVEMENTS TO THE FARMINGTON CANAL GREENWAY FROM YALE UNIVERSITY

List Cost: Describe in as much detail as possible both personnel and non-personnel costs; general, capital or special funds; and source of funds currently budgeted for this purpose.

	GENERAL	SPECIAL	BOND	CAPITAL/LINE ITEM/DEPT/ACT/OBJ CODE
A. Personnel				
1. Initial start up				
2. One-time				
3. Annual				
B. Non-personnel				
1. Initial start up				
2. One-time				
3. Annual				

List Revenues: Will this item result in any revenues for the City? If Yes, please list amount and type.

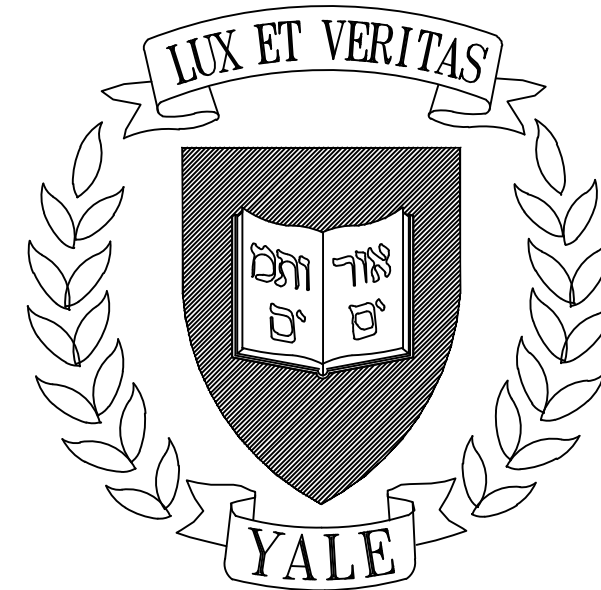
NO	X
YES	

1. One-time
2. Annual

Other Comments:

The lighting will have a fairly modest electricity cost (estimated at \$3,000 per year).

YALE UNIVERSITY



NEW HAVEN, CONNECTICUT

VARBLD-C CANAL SAFETY LIGHTING

YALE PROJECT NO. 22051718



RMF ENGINEERING, INC.
5520 RESEARCH PARK DR, 3RD FLR
BALTIMORE, MD 21228
P: 410.576-0505 F: 410.385-0327

INDEX OF SHEETS	
SHEET TITLE	SHEET DESCRIPTION
T0.01	TITLE SHEET AND INDEX OF DRAWINGS
E0.01	LEGEND AND ABBREVIATIONS
EL1.01	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.02	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.03	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.04	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.05	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.06	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.07	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
EL1.08	ELECTRICAL SITE PLAN - LIGHTING - NEW WORK
E6.01	ELECTRICAL SINGLE LINE DIAGRAM
E8.01	ELECTRICAL DETAILS

Central Campus

Office of Facilities
2 Whitney Avenue
New Haven, CT 06520

NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY
LIGHTING

100% CONSTRUCTION DOCS

BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
TITLE SHEET AND INDEX OF
DRAWINGS

SCALE NONE	DRAWN BY CDG
---------------	-----------------

CAD FILENAME T1.01.dwg	DATE 12/20/24
---------------------------	------------------

DRAWING NUMBER T1.01

STANDARD ANSI DEVICE NUMBERS

SYMBOL	DESCRIPTIONS
25	SYNCHRONIZING OR SYNCHRONISM CHECK DEVICE
26	APPARATUS THERMAL DEVICE
27	UNDER-VOLTAGE RELAY
32	DIRECTIONAL POWER RELAY
37	UNDERCURRENT OR UNDER-POWER RELAY
38	BEARING PROTECTIVE DEVICE
39	MECHANICAL CONDITION MONITOR
40	FIELD RELAY
41	FIELD CIRCUIT BREAKER
42	RUNNING CIRCUIT BREAKER
44	UNIT SEQUENCE STARTING RELAY
46	REVERSE-PHASE OR PHASE BALANCE CURRENT RELAY
47	PHASE SEQUENCE VOLTAGE RELAY
48	INCOMPLETE SEQUENCE RELAY
49	MACHINE OR TRANSFORMER THERMAL RELAY
50	INSTANTANEOUS OVER-CURRENT OR RATE-OF-RISE RELAY
51	AC TIME OVER-CURRENT RELAY
51N	RESIDUAL GROUND FAULT RELAY
51C	TRANSFORMER GROUND-TO-NEUTRAL CURRENT SENSING RELAY
51CS	ZERO SEQUENCE GROUND FAULT RELAY
55	GROUND SENSOR
55/51	INSTANTANEOUS/TIME OVERCURRENT RELAY
52	AC CIRCUIT BREAKER
53	EXCITER OR DC GENERATOR RELAY
55	POWER FACTOR RELAY
56	FIELD APPLICATION RELAY
57	SHORT CIRCUITING OR GROUNDING DEVICE
59	OVER-VOLTAGE RELAY
60	NEGATIVE SEQUENCE VOLTAGE RELAY
62	TIME DELAY RELAY
63	LIQUID OR GAS PRESSURE OR VACUUM RELAY
64	GROUND PROTECTIVE RELAY
65	GOVERNOR
67	AC DIRECTIONAL OVER-CURRENT RELAY
69	PERMISSIVE CONTROL DEVICE
74	ALARM RELAY
78	PHASE ANGLE MEASURING OR OUT OF STEP PROTECTIVE RELAY
81	FREQUENCY RELAY
86	LOCKOUT RELAY
87	DIFFERENTIAL PROTECTIVE RELAY
91	VOLTAGE DIRECTIONAL RELAY
92	VOLTAGE AND POWER DIRECTIONAL RELAY
94	TRIPPING OR TRIP FREE RELAY
N	NEUTRAL
O/U	OVER/UNDER
T	TRANSFORMER

PLANS & SECTIONS

SYMBOL	DESCRIPTIONS	MH (UON)
	DUPLEX RECEPTACLE, POWER FROM CIRCUIT NUMBER AS INDICATED	
	SIMPLEX RECEPTACLE, POWER FROM CIRCUIT & HOMERUN AS INDICATED	
	EMERGENCY POWER OFF SWITCH	
	JUNCTION BOX	
	OCCUPANCY SENSOR	
	LIGHTING CONTACTOR	
FIRE ALARM DESCRIPTIONS		
	HORN TYPE SPEAKER	80" TOD
	FIRE ALARM FLASHING STROBE LIGHT - WALL MOUNTED (NUMERALS INDICATES CANDELA)	80" BOD
	FIRE ALARM HORN	80" TOD
	COMBINATION FIRE ALARM HORN AND FLASHING STROBE LIGHT (NUMERALS INDICATES CANDELA)	80" BOD
	MAGNETIC DOOR HOLDER	
	FIRE ALARM ANNUNCIATOR PANEL	
	FIRE ALARM CONTROL PANEL	
	DIGITAL ALARM COMMUNICATOR TRANSMITTER	
	CEILING SPEAKER, F-FIRE ALARM	
	AMPLIFIER	
	FIRE ALARM PULL STATION	
	HEAT DETECTOR (NUMERALS INDICATES TEMPERATURE)	48" TOD
	SMOKE DETECTOR (PHOTOELECTRIC), AB INDICATES AUDIBLE BASE, E INDICATES ELEVATOR CONTROLS	
	SMOKE DETECTOR (IONIZATION)	
	DUCT SMOKE DETECTOR	
	KEYPAD	48" TOD
	FLOW SWITCH CONNECTION	
	TAMPER SWITCH CONNECTION	

SCHEMATIC DIAGRAMS

SYMBOL	DESCRIPTIONS
	AUTOMATIC TRANSFER DEVICE, OPEN TRANSITION
	METERING DEVICES: A-AMMETER, V-VOLTMETER, PF-POWER FACTOR, HZ-FREQUENCY METER
	DIGITAL METER
	FUSE, FUSE SIZE & TYPE AS INDICATED
	GROUND CONNECTION
	TRANSFORMER (DELTA - RESISTANCE GROUNDING WYE SHOWN)
	POTENTIAL TRANSFORMER, RATIO & CONNECTION AS INDICATED
	LIGHTNING ARRESTOR
	KIRK KEY INTERLOCK SYSTEM
	MOLDED CASE CIRCUIT BREAKER WITH RATINGS AS INDICATED
	SWITCH WITH RATINGS AS INDICATED
	LOW VOLTAGE POWER CIRCUIT BREAKER WITH RATINGS AS INDICATED
	TEST TERMINAL BLOCK
	WIRING TERMINAL BLOCK
	INDICATOR OR PILOT LIGHT: R-RED, B-BLUE, W-WHITE, G-GREEN, A-AMBER
	GENERATOR - NUMERALS (IF SHOWN) INDICATE KW
	ELECTRIC MOTOR - NUMERALS (IF SHOWN) INDICATE HP
	CONDUCTORS NOT CONNECTED
	CONDUCTORS CONNECTED
	NO MOMENTARY CONTACT PUSH BUTTON
	NC MOMENTARY CONTACT PUSH BUTTON
	NC MAINTAINED CONTACT PUSH BUTTON WITH MUSHROOM BUTTON
	TWO POSITION MAINTAINED CONTACT SELECTOR SWITCH WITH NAMEPLATE AS INDICATED ON DIAGRAMS
	LATCHING RELAY L = LATCH COIL U = UNLATCH COIL
	FIELD WIRING TERMINAL

ELECTRICAL PLANS & SECTIONS

SYMBOL	GROUNDING DESCRIPTIONS	MH (UON)
	GROUND ROD	
	LIGHTNING PROTECTION AIR TERMINAL	
	LIGHTNING PROTECTION DOWN LEAD	
	UTILITY POLE	
	END CAP	
LIGHTING DESCRIPTIONS		
	FLUORESCENT LIGHTING FIXTURE - RECESSED, SURFACE, OR PENDANT MOUNTED, TYPE AS SPECIFIED	
	FLUORESCENT INDUSTRIAL LIGHTING FIXTURE	
	FLUORESCENT LIGHTING FIXTURE - WALL MOUNTED, TYPE AS SPECIFIED	
	LIGHTING FIXTURE - RECESSED, SURFACE, OR PENDANT MOUNTED	
	LIGHTING FIXTURE - WALL MOUNTED TYPE AS SPECIFIED	
	LIGHTING FIXTURE ON EMERGENCY OR NIGHT LIGHT CIRCUIT	
	EMERGENCY BATTERY PACK WITH NO OF HEADS INDICATED	
	EMERGENCY BATTERY PACK WITH REMOTE HEADS	
	REMOTE EMERGENCY HEAD	
	EXIT SIGN - CEILING OR PENDANT MOUNTED (SHADED PORTION INDICATES FACE)	
	EXIT SIGN - WALL MOUNTED - END, BACK	
	EXIT SIGN WITH DIRECTIONAL ARROWS	
	POLE MOUNTED LIGHTING FIXTURE - SINGLE, POLE TOP	
	SINGLE POLE TOGGLE SWITCH	48" TOD
	SWITCH - SUBLETTER INDICATES FIXTURES CONTROLLED	48" TOD
	DOUBLE POLE TOGGLE SWITCH	48" TOD
	THREE-WAY TOGGLE SWITCH (SPDT)	48" TOD
	FOUR-WAY TOGGLE SWITCH (DPDT)	48" TOD
	KEY OPERATED SWITCH	48" TOD
	SWITCH WITH PILOT LIGHT	48" TOD
	MANUAL TIME SWITCH	48" TOD
POWER DESCRIPTIONS		
	NON-FUSED DISCONNECT SWITCH, 30A, 3P U.O.N.	
	FUSED DISCONNECT SWITCH, FUSE SIZE 30A U.O.N.	
	MAGNETIC MOTOR STARTER	
	MOTOR - NUMERALS (IF SHOWN) INDICATE HP	
	MANUAL MOTOR STARTER WITH THERMAL OVERLOADS	
	CONTROL PANEL - TYPE AS INDICATED	
	PANELBOARD	
	TRANSFORMER	
	CONCEALED ELECTRICAL EQUIPMENT	
RACEWAYS DESCRIPTIONS		
	BUS DUCT, TYPE & SIZE AS INDICATED	
	CONCRETE ENCASED DUCTBANK BELOW GRADE	
	FLEXIBLE CONDUIT	
	CABLE TRAY	
	RACEWAY "UP" OR "TOWARDS"	
	RACEWAY "DOWN" OR "AWAY"	
	CIRCUIT HOMERUN TO EQUIPMENT AS INDICATED. REFER TO SLD & RACEWAY AND CONDUCTOR SCHEDULE FOR CONDUIT & WIRE SIZES. MINIMUM POWER CMT SIZE: 2# 12 AWG & 1#12 IN 3/4" CND, U.O.N.	
	FIELD WIRING	
	LIMITS OF ELECTRICAL ENCLOSURE	
	EXISTING LINE TYPE	
	NEW ELECTRICAL WORK LINE TYPE	
	DEMOLITION LINE TYPE ON DEMOLITION DRAWINGS	
	FUTURE ELECTRICAL WORK LINE TYPE	
	GROUNDING GRID CONDUCTOR, #40 AWG BARE COPPER U.O.N.	
	STRAIGHT SPLICE	
	T-SPLICE	

ELECTRICAL ABBREVIATIONS

A, AMP	= AMPERE	MATV	= MASTER ANTENNA TELEVISION
AC	= ALTERNATING CURRENT	MCB	= MAIN CIRCUIT BREAKER
AVC	= AIR CONDITIONING	MCC	= MOTOR CONTROL CENTER
AFF	= ABOVE FINISHED FLOOR	MCP	= MOTOR CIRCUIT PROTECTOR
AFG	= ABOVE FINISHED GRADE	MDP	= MAIN DISTRIBUTION PANELBOARD
AHU	= AIR HANDLING UNIT	MESV	= MAIN ELECTRIC SWITCHGEAR VAULT
AIC	= AMPS INTERRUPTING CURRENT	MH	= MANHOLE, MOUNTING HEIGHT, METAL HALIDE
ALT	= ALTERNATE	MLO	= MAIN LUGS ONLY
ANN	= ANNUNCIATOR	MSP	= MOTOR STARTER PANEL
ATC	= AUTOMATIC TEMPERATURE CONTROL	MTD	= MOUNTED
ATS	= AUTOMATIC TRANSFER SWITCH	MV	= MEDIUM VOLTAGE
AWG	= AMERICAN WIRE GAUGE	MVS	= MEDIUM VOLTAGE SWITCH
BAS	= BUILDING AUTOMATION SYSTEM	N	= NORMALLY
BF	= BREAKER FAILER	NC	= NORMALLY CLOSED
BFC	= BELOW FINISHED CEILING	NEC	= NATIONAL ELECTRIC CODE
BFG	= BELOW FINISHED GRADE	NGR	= NEUTRAL-GROUNDING RESISTOR
BLDG	= BUILDING	NO	= NUMBER, NORMALLY OPEN
BOD	= BOTTOM OF DEVICE	NT	= NOT TRIPPED
C, CND	= CONDUIT	NPT	= NATIONAL PIPE TREAD
CB	= CIRCUIT BREAKER	OC	= ON CENTER
CCM	= CLOSED COIL MONITOR	OCFI	= OWNER FURNISHED CONTRACTOR INSTALLED
CBF	= CLOSE OF CLOSED	OFOI	= OWNER FURNISHED OWNER INSTALLED OVERHEAD
CKT	= CIRCUIT	OL	= OVERLOAD
CONN	= CONNECT	OP	= OPEN
CPT	= CONTROL POWER TRANSFORMER	Ø, PH	= PHASE
CS	= CONTROL SWITCH	P	= POLE
CT	= CURRENT TRANSFORMER	PB	= PUSHBUTTON
CTR	= COPPER	PF	= POWER FACTOR
CWA	= CONSTANT WATTAGE AUTOTRANSFORMER	PFCC	= POWER FACTOR CORRECTION CAPACITOR
CX	= CONNECT TO EXISTING	PL	= PILOT LIGHT
DB	= DUCTBANK	PLC	= PROGRAMMABLE LIGHTING CONTROL PANEL
DC	= DIRECT CURRENT	PP	= POWER PANEL
DG	= DIESEL GENERATOR	PR	= PAIR
DGR	= DIGITAL FAULT RECORDER	PTR	= POTENTIAL TRANSFORMER
DISC	= DISCONNECT	PVC	= POLYVINYL CHLORIDE
DMM	= DIGITAL MULTI-METER	PWR	= POWER
DN	= DOWN	QTY	= QUANTITY
DP	= DISTRIBUTION PANEL	RAC	= RIGID ALUMINUM CONDUIT
DPST	= DOUBLE POLE SINGLE THROW	RCS	= REMOTE CONTROL SWITCH
DPDT	= DOUBLE POLE DOUBLE THROW	REC	= RECEPTACLE
DT	= DOUBLE THROW	RECP	= RECEPTACLE
DWG	= DRAWING	REMO	= REMOTE
E, EMERG.	= EMERGENCY	REQD	= REQUIRED
EA	= EACH	RFI	= RADIO FREQUENCY INTERFERENCE
EC	= EMPTY CONDUIT	RGS	= RIGID GALVANIZED STEEL CONDUIT
EDB	= ELECTRICAL DUCTBANK	RGSC	= RIGID GALVANIZED STEEL CONDUIT
EF	= EXHAUST FAN	RLA	= RUNNING LOAD AMPERES
EH	= ELECTRIC HEATER	ROCM	= RIGID METAL CONDUIT
ELEC	= ELECTRIC	RNC	= RIGID NON-METAL CONDUIT
ELEV	= ELEVATION	RST	= RESET
EMT	= ELECTRIC METALLIC TUBING	RVAT	= REDUCED VOLTAGE AUTO TRANSFORMER
ETR	= EXISTING TO REMAIN	RX	= REMOVE EXISTING
EX	= EXPOSED	SC	= SURGE CAPACITOR
FA	= FIRE ALARM	SEC	= SECONDARY
FAAP	= FIRE ALARM ANNUNCIATOR PANEL	SER	= SEQUENCE OF EVENTS RECORDER
FACP	= FIRE ALARM CONTROL PANEL	SLD	= SINGLE LINE DIAGRAM
FBO	= FURNISHED BY OTHERS	SP	= SURGE PROTECTION
FDR	= FEEDER	SPOT	= SINGLE POLE DOUBLE THROW SAFETY SWITCH
FLR	= FULL LOAD AMPERES	SS	= SOLID STATE
FMC	= FLEXIBLE METAL CONDUIT	ST	= SINGLE THROW
FVR	= FULL VOLTAGE REVERSING	SUP	= SUPPLY
FNWR	= FULL VOLTAGE NON-REVERSING	SW	= SWITCH
GEN	= GENERATOR	SWBD	= SWITCHBOARD
GFI	= GROUND FAULT INTERRUPTER	SWGR	= SWITCHGEAR
GFR	= GROUND FAULT RELAY	T	= TRIP OR TRIPPED
G, GND	= GROUND	TCM	= TRIP COIL MOTOR
GRS	= GALVANIZED RIGID STEEL	TEL, TELE	= TELEPHONE
GT	= GLOW TUBE	TEMP	= TEMPORARY, TEMPERATURE
HH	= HAND HOLE	TOC	= TRUCK OPERATED CONTACTS
HID	= HIGH INTENSITY DISCHARGE	TOD	= TOP OF DEVICE
HOA	= HAND-OFF-AUTOMATIC	TRANS	= TRANSFORMER
HP	= HORSEPOWER	TH	= THURSTEEN HALOGEN
HPS	= HIGH PRESSURE SODIUM	TW	= TWISTED
HTR	= HEATER	TYP	= TYPICAL
HV	= HIGH VOLTAGE	UG	= UNDERGROUND
HZ	= HERTZ	UH	= UNIT HEATER
IG	= ISOLATED GROUND	UCON	= UNLESS OTHERWISE NOTED
IMC	= INTERMEDIATE METAL CONDUIT	V	= VOLTS
JB	= JUNCTION BOX	VFC	= VARIABLE FREQUENCY CONTROLLER
KCMIL	= THOUSAND CIRCULAR MILS	VS	= VIBRATION SWITCH
KV	= KILOVOLTS	W	= WATTS, WIRE
KVA	= KILOVOLT AMPERES	W/	= WITH
KVAR	= KILOVOLT AMPERES REACTIVE	WP	= WEATHER-ROOF
KW	= KILOWATTS	XFMR	= TRANSFORMER
KWH	= KILOWATT HOUR	XP	= EXPLOSION PROOF
L	= LOAD	251W	= 2 SPEED SINGLE WINDING
LA	= LIGHTNING ARRESTOR	252SW	= 2 SPEED TWO WINDING
LC	= LIGHTING CONTACTOR		
LPMC	= LIQUID TIGHT METAL FLEXIBLE CONDUIT		
LTC	= LIGHTING		
LTV	= LIGHTING		
LP	= LIGHTING PANEL		
LRA	= LOCKED ROTOR AMPERES		
LS	= LEVEL SWITCH		
LV	= LOW VOLTAGE		

ELECTRICAL DRAWING PRESENTATION

SYMBOL	DESCRIPTIONS
	REVISION NUMBER 2
	DRAWING NOTE NUMBER 2
	SECTION/ELEVATION IDENTIFICATION
	PART PLAN AND DETAIL IDENTIFICATION

GENERAL NOTES:

- THIS IS A STANDARD SYMBOL LIST. SOME SYMBOLS MAY NOT APPEAR ON THE ACCOMPANYING DRAWINGS.
- REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
- ON SINGLE LINE DIAGRAMS FOR 3 PHASE SYSTEMS, DEVICE QUANTITY = 3 UNLESS OTHERWISE NOTED.
- DEVICE SHALL BE MOUNTED A MINIMUM OF 80" AFF TO TOP OF DEVICE AND BELOW THE FINISHED CEILING OF NOT LESS THAN 6".
- UNLESS OTHERWISE NOTED ALL INTERIOR CONDUITS AND BOXES SHALL BE CONCEALED.

NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
**YALE VARBLD - C
CANAL SAFETY
LIGHTING**

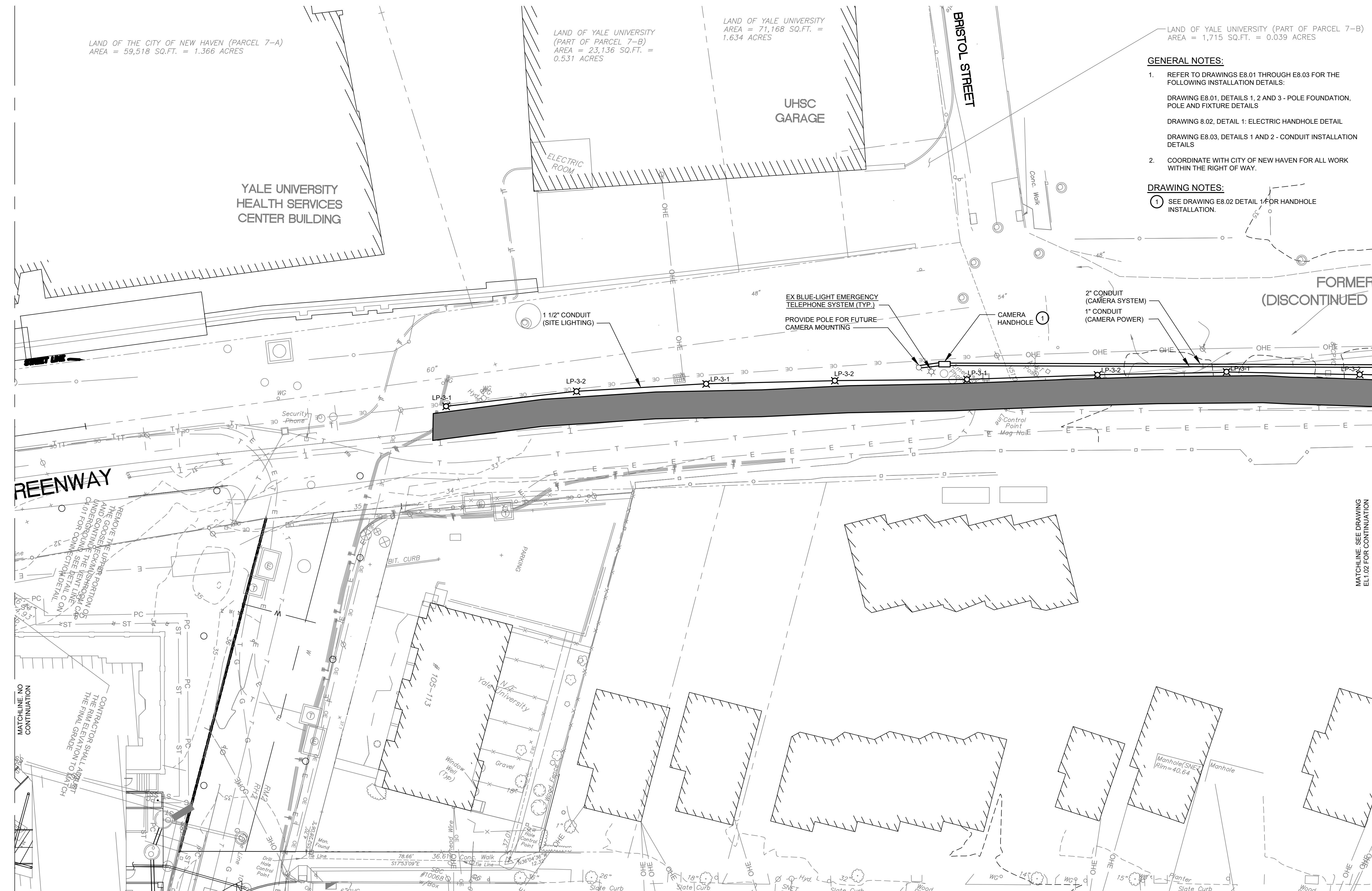
100% CONSTRUCTION DOCS
BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
**LEGEND AND ABBREVIATIONS
SHEET**

SCALE	DRAWN BY
NONE	CDG
CAD FILENAME	DATE
E0.01.dwg	12/20/24

DRAWING NUMBER
E0.01



GENERAL NOTES:

- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING E8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

DRAWING NOTES:

① SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.

NO.	DATE	REVISION

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY LIGHTING

100% CONSTRUCTION DOCS

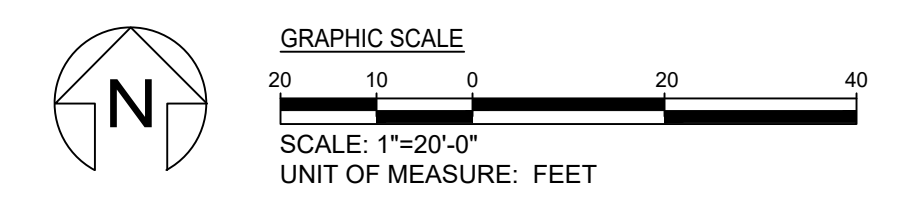
BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK

SCALE	DRAWN BY
1" = 20'-0"	CDG
CAD FILENAME	DATE
EL1.01.dwg	12/20/24

DRAWING NUMBER
EL1.01

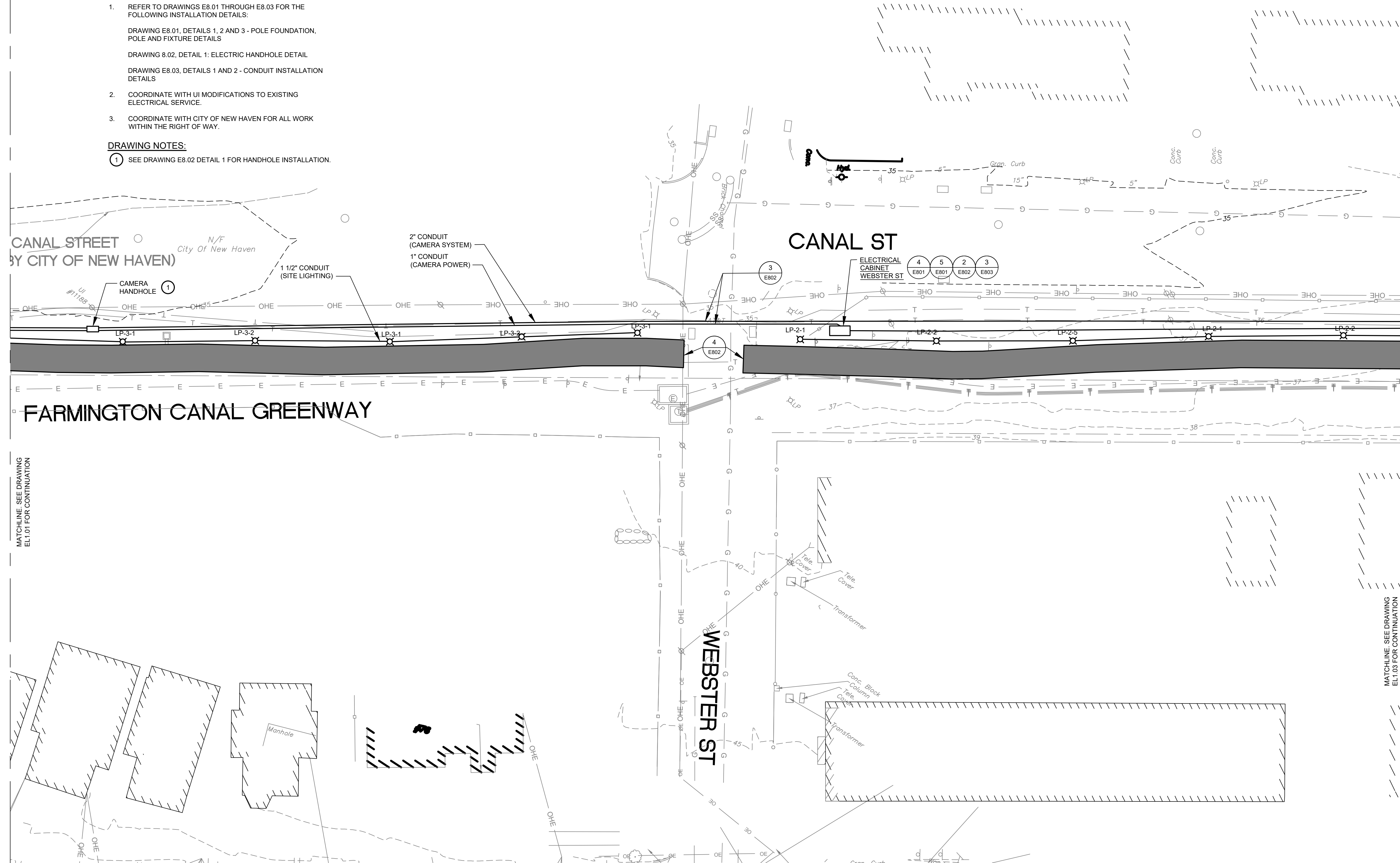


GENERAL NOTES:

- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING 8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH UI MODIFICATIONS TO EXISTING ELECTRICAL SERVICE.
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

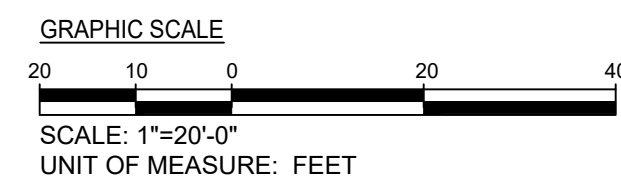
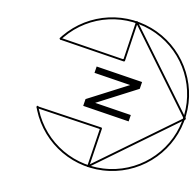
DRAWING NOTES:

- SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.



MATCHLINE SEE DRAWING EL1.01 FOR CONTINUATION

MATCHLINE SEE DRAWING EL1.03 FOR CONTINUATION



NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
**YALE VARBLD - C
CANAL SAFETY
LIGHTING**

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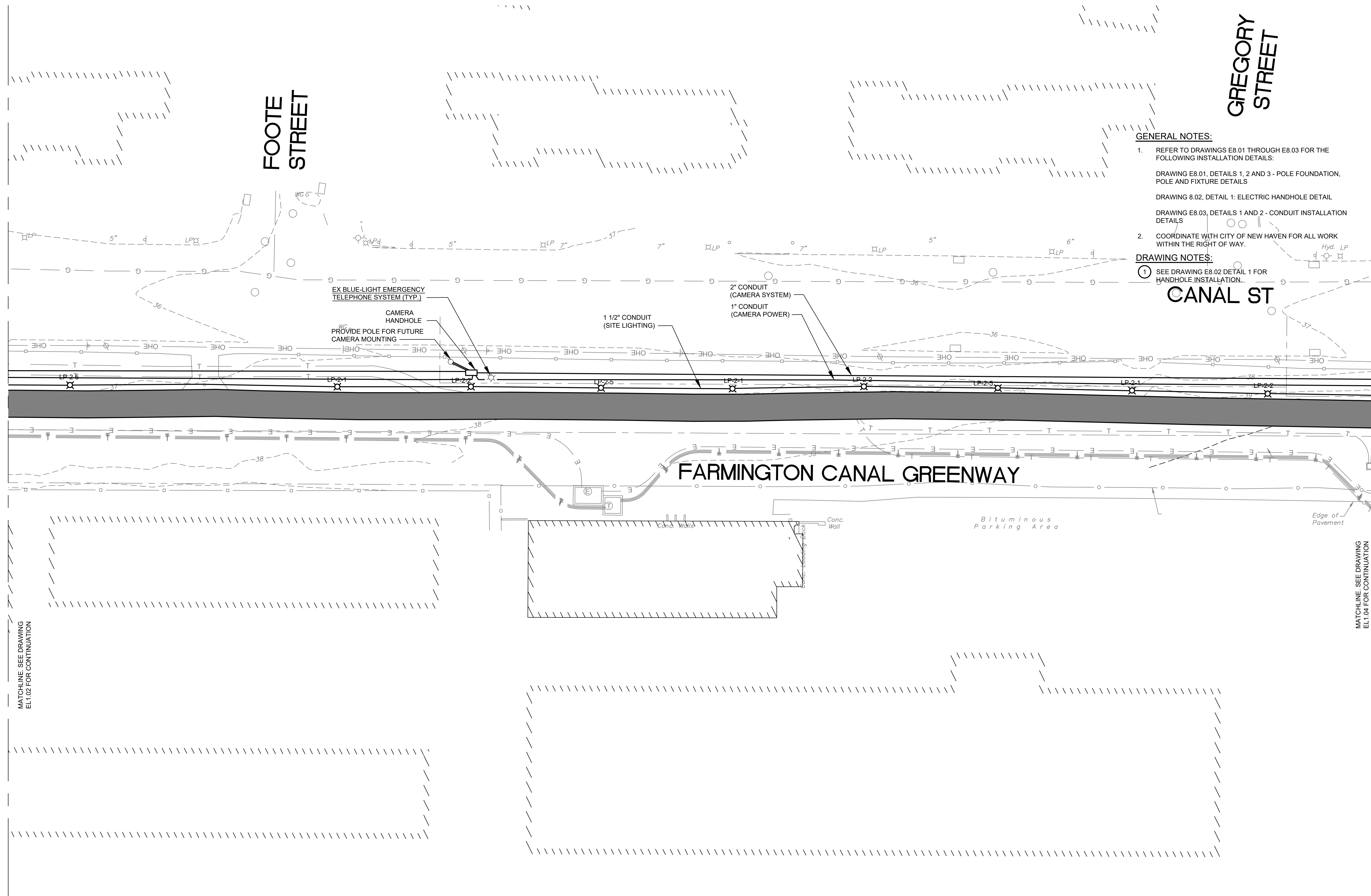
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2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
**ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK**

SCALE	DRAWN BY
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CAD FILENAME	DATE
EL1.02.dwg	12/20/24

DRAWING NUMBER
EL1.02



GENERAL NOTES:

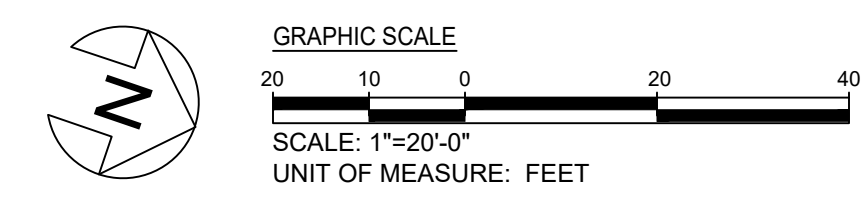
- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING 8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

DRAWING NOTES:

- SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.

MATCHLINE SEE DRAWING EL1.02 FOR CONTINUATION

MATCHLINE SEE DRAWING EL1.04 FOR CONTINUATION



NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY LIGHTING

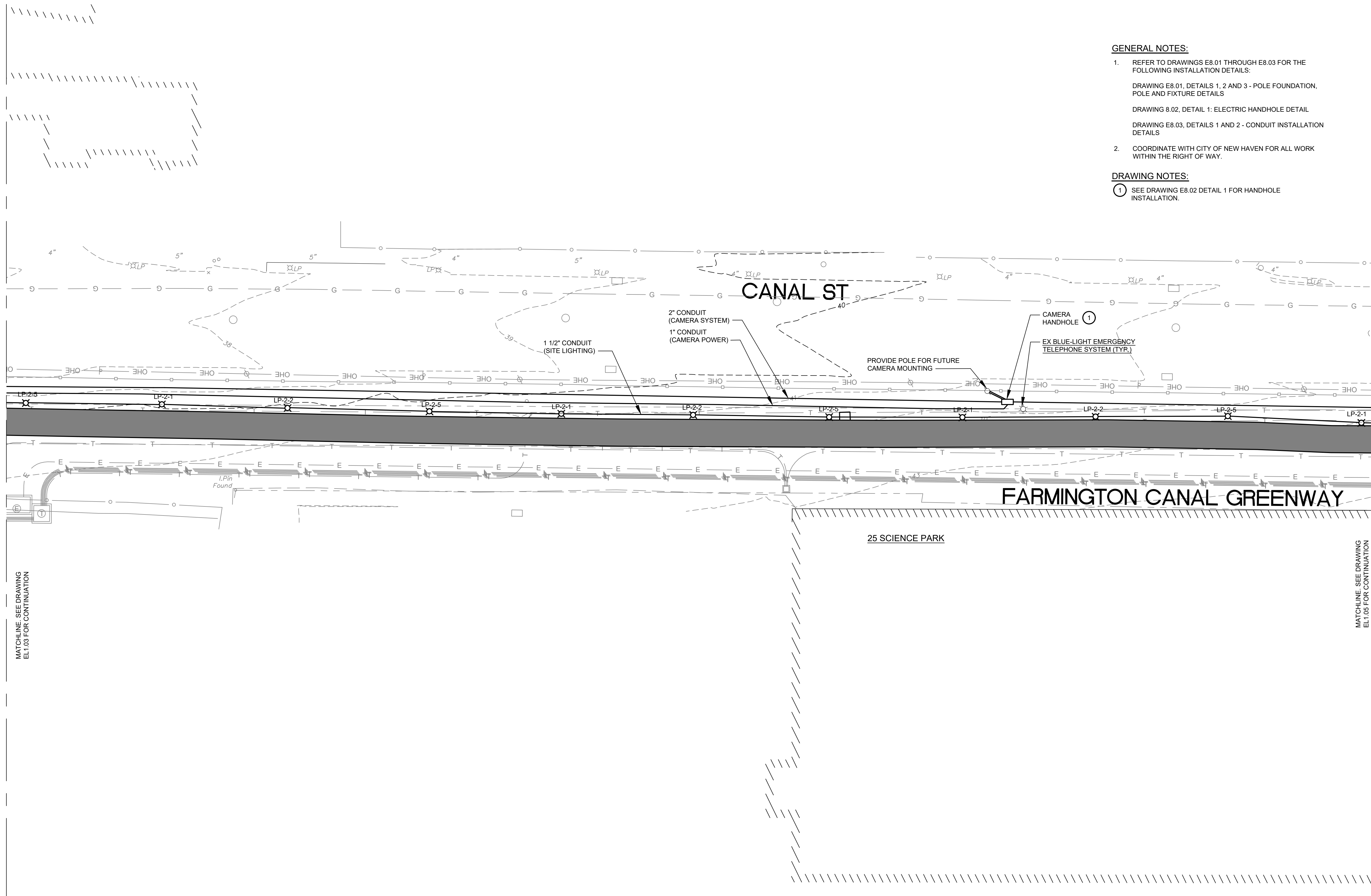
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BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL SITE PLAN - LIGHTING - NEW WORK

SCALE 1" = 20'-0"	DRAWN BY CDG
CAD FILENAME EL1.03.dwg	DATE 12/20/24

DRAWING NUMBER
EL1.03



GENERAL NOTES:

- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING E8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

DRAWING NOTES:

- SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.

MATCHLINE - SEE DRAWING EL1.03 FOR CONTINUATION

MATCHLINE - SEE DRAWING EL1.05 FOR CONTINUATION

NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY LIGHTING

100% CONSTRUCTION DOCS

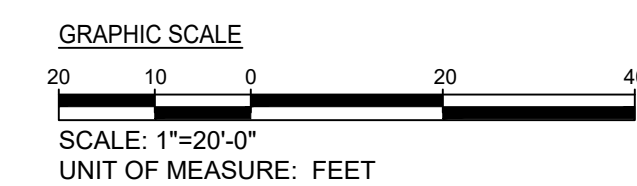
BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK

SCALE 1" = 20'-0"	DRAWN BY CDG
CAD FILENAME EL1.04.dwg	DATE 12/20/24

DRAWING NUMBER
EL1.04

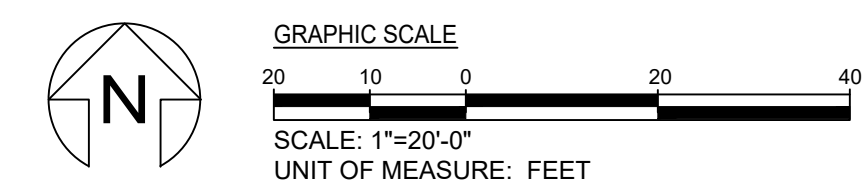
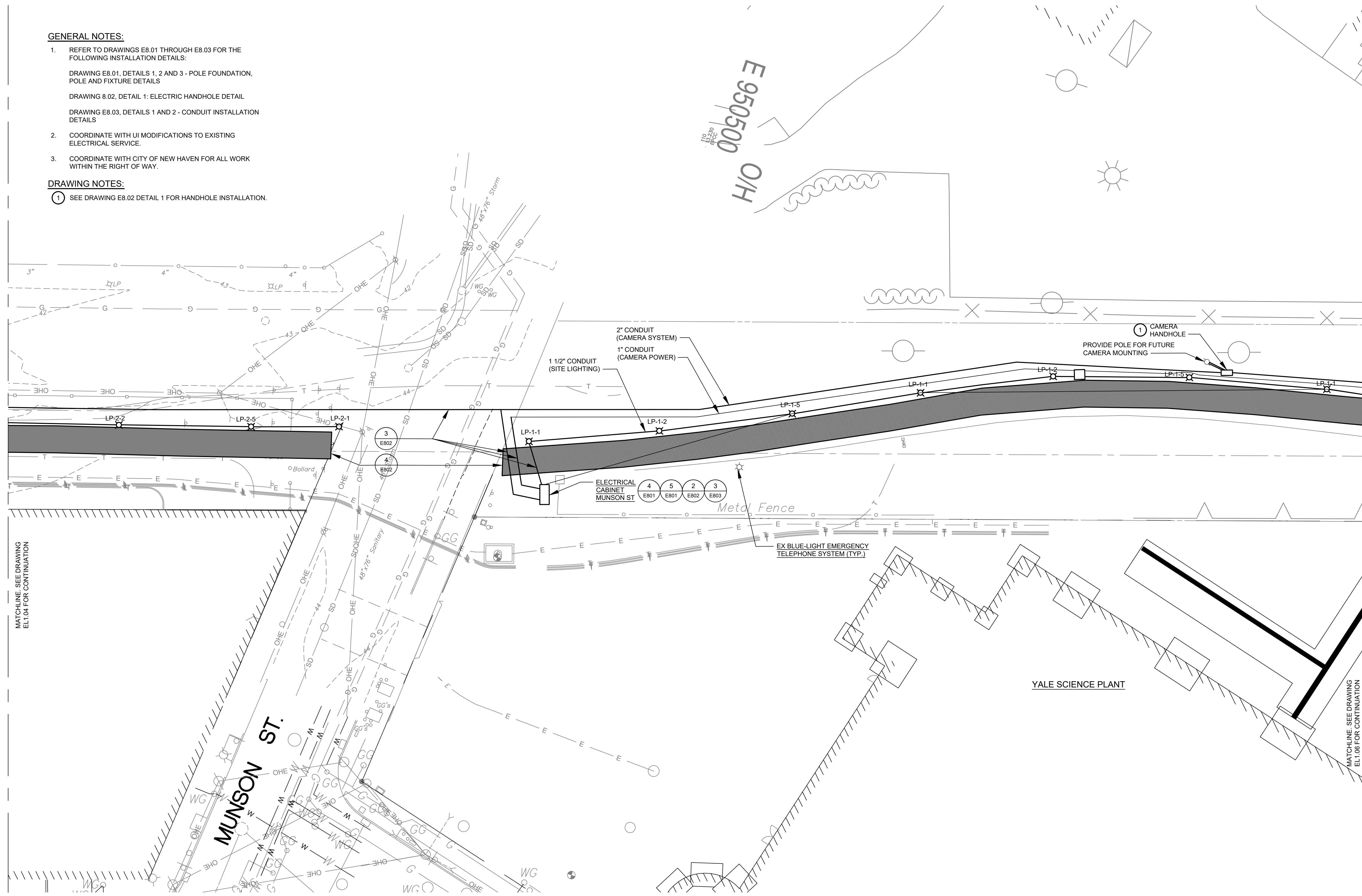


GENERAL NOTES:

- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING 8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH UI MODIFICATIONS TO EXISTING ELECTRICAL SERVICE.
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

DRAWING NOTES:

- SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.



NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
**YALE VARBLD - C
CANAL SAFETY
LIGHTING**

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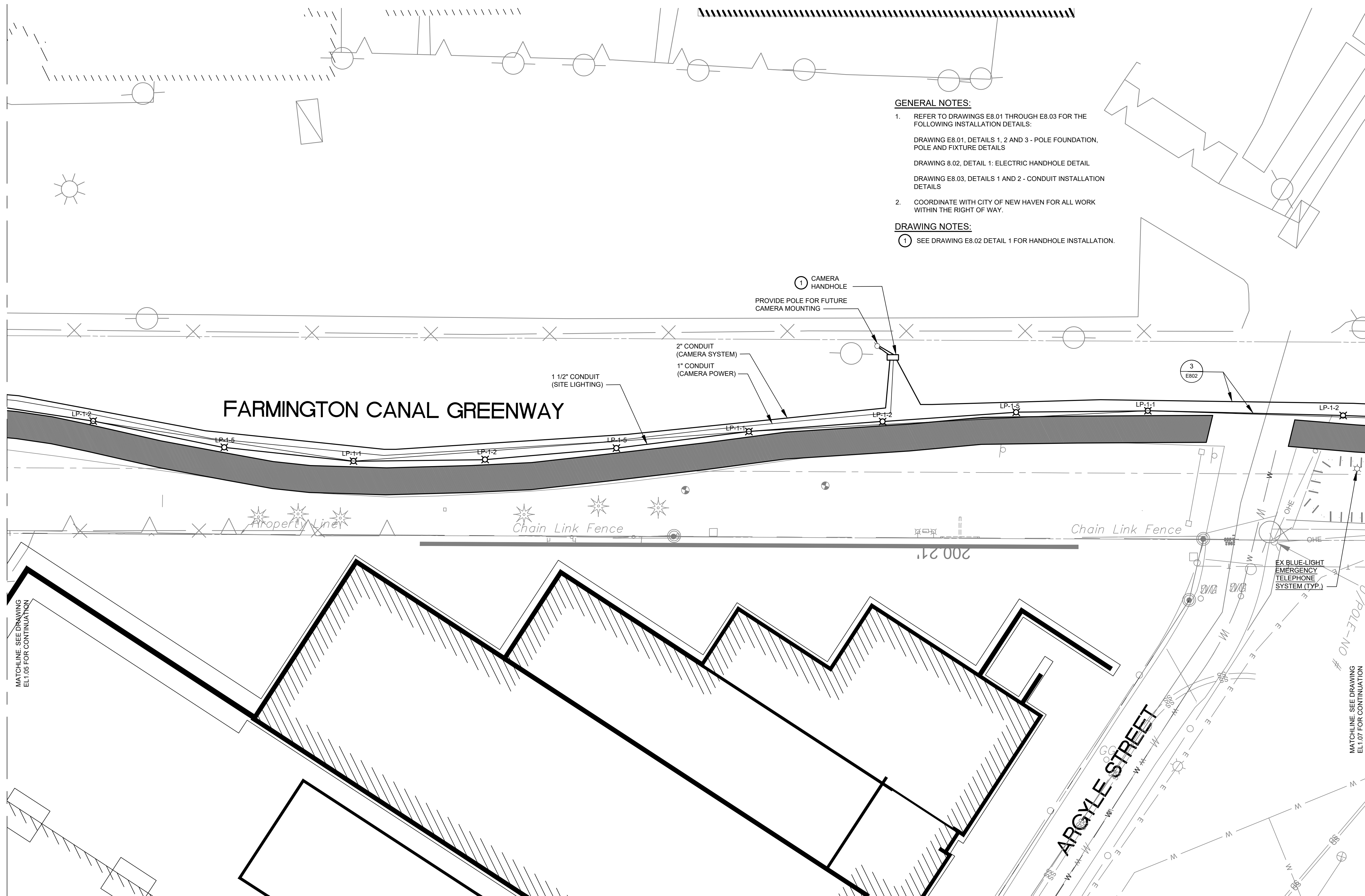
BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
**ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK**

SCALE 1" = 20'-0"	DRAWN BY CDG
CAD FILENAME EL1.05.dwg	DATE 12/20/24

DRAWING NUMBER
EL1.05



GENERAL NOTES:

- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING 8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

DRAWING NOTES:

- SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.

NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
**YALE VARBLD - C
CANAL SAFETY
LIGHTING**

100% CONSTRUCTION DOCS

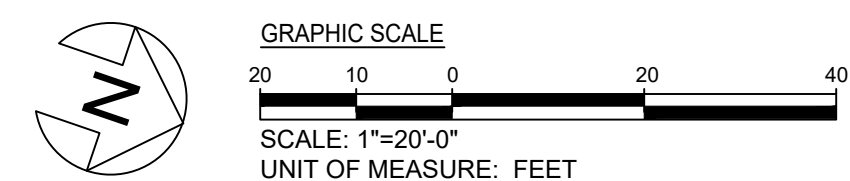
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2 WHITNEY AVENUE - NEW HAVEN, CT 06511

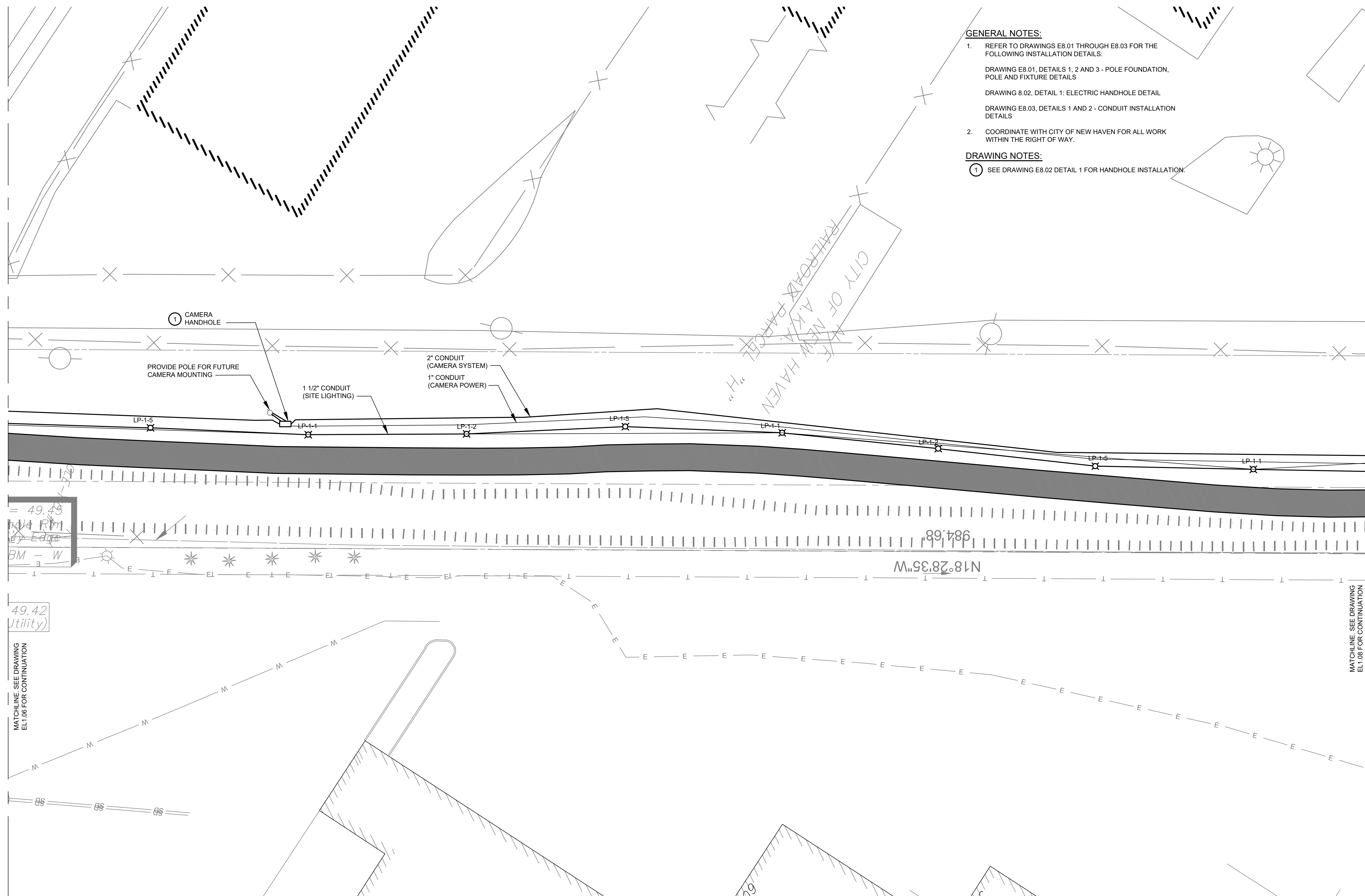
PROJECT NUMBER
P22051718

DRAWING TITLE
**ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK**

SCALE	DRAWN BY
1" = 20'-0"	CDG
CAD FILENAME	DATE
EL1.06.dwg	12/20/24

DRAWING NUMBER
EL1.06





GENERAL NOTES:

- REFER TO DRAWINGS E8.01 THROUGH E8.03 FOR THE FOLLOWING INSTALLATION DETAILS:
DRAWING E8.01, DETAILS 1, 2 AND 3 - POLE FOUNDATION, POLE AND FIXTURE DETAILS
DRAWING E8.02, DETAIL 1: ELECTRIC HANDHOLE DETAIL
DRAWING E8.03, DETAILS 1 AND 2 - CONDUIT INSTALLATION DETAILS
- COORDINATE WITH CITY OF NEW HAVEN FOR ALL WORK WITHIN THE RIGHT OF WAY.

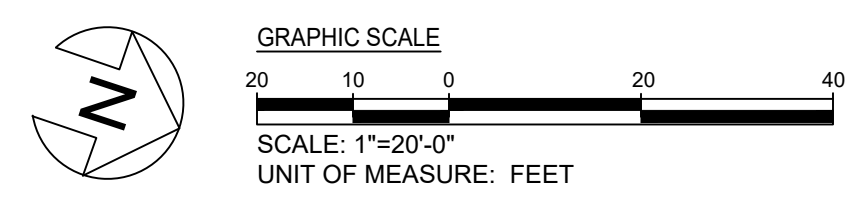
DRAWING NOTES:

- SEE DRAWING E8.02 DETAIL 1 FOR HANDHOLE INSTALLATION.

49.45
BM - W
49.42
(Utility)

MATCHLINE SEE DRAWING EL1.06 FOR CONTINUATION

MATCHLINE SEE DRAWING EL1.08 FOR CONTINUATION



NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY
LIGHTING

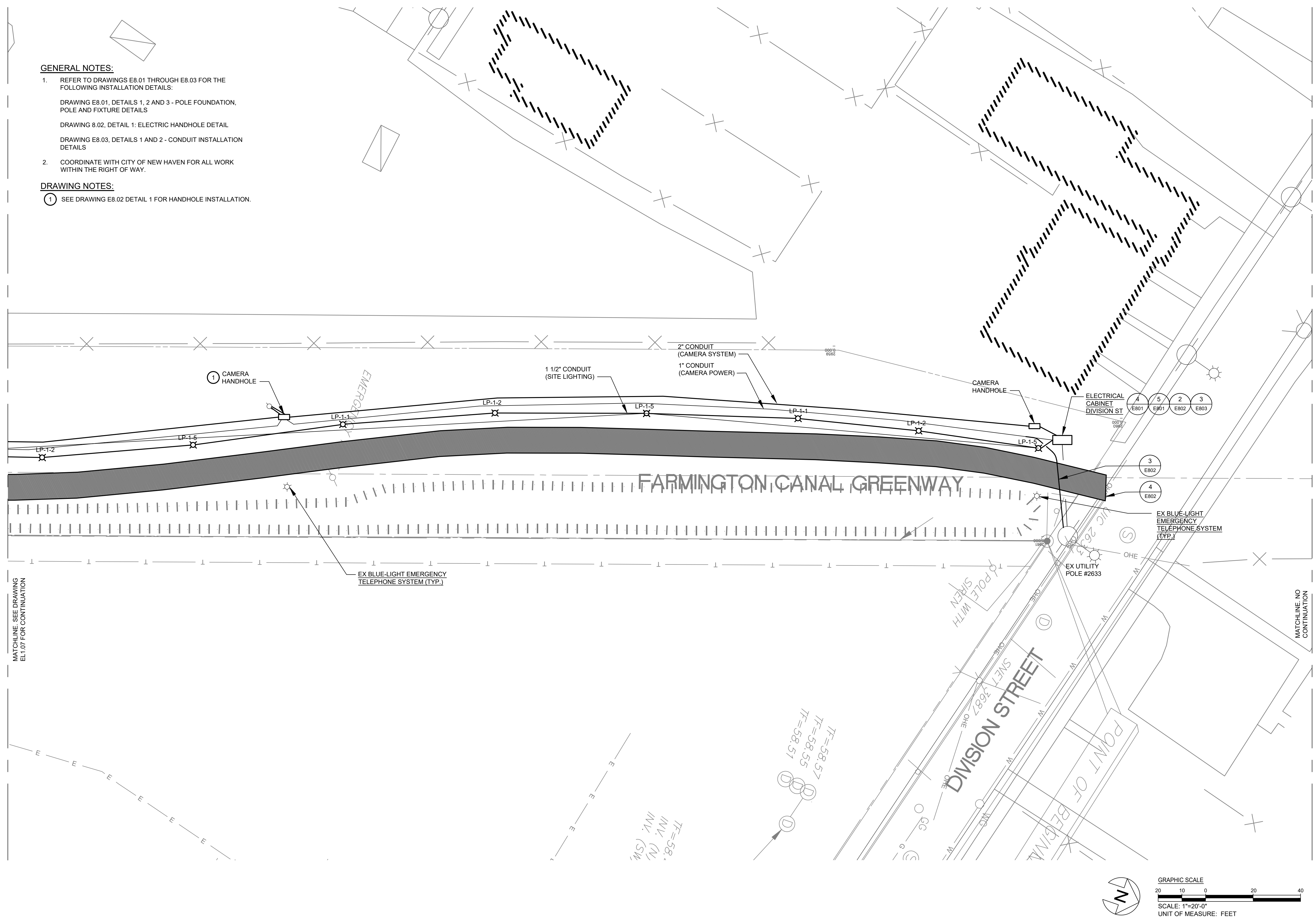
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BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK

SCALE 1" = 20'-0"	DRAWN BY CDG
CAD FILENAME EL1.07.dwg	DATE 12/20/24

DRAWING NUMBER
EL1.07



MATCHLINE SEE DRAWING
EL1.07 FOR CONTINUATION

MATCHLINE NO
CONTINUATION

NO.	DATE	REVISION

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY LIGHTING

100% CONSTRUCTION DOCS

BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL SITE PLAN -
LIGHTING - NEW WORK

SCALE	DRAWN BY
1" = 20'-0"	CDG

CAD FILENAME	DATE
EL1.08.dwg	12/20/24

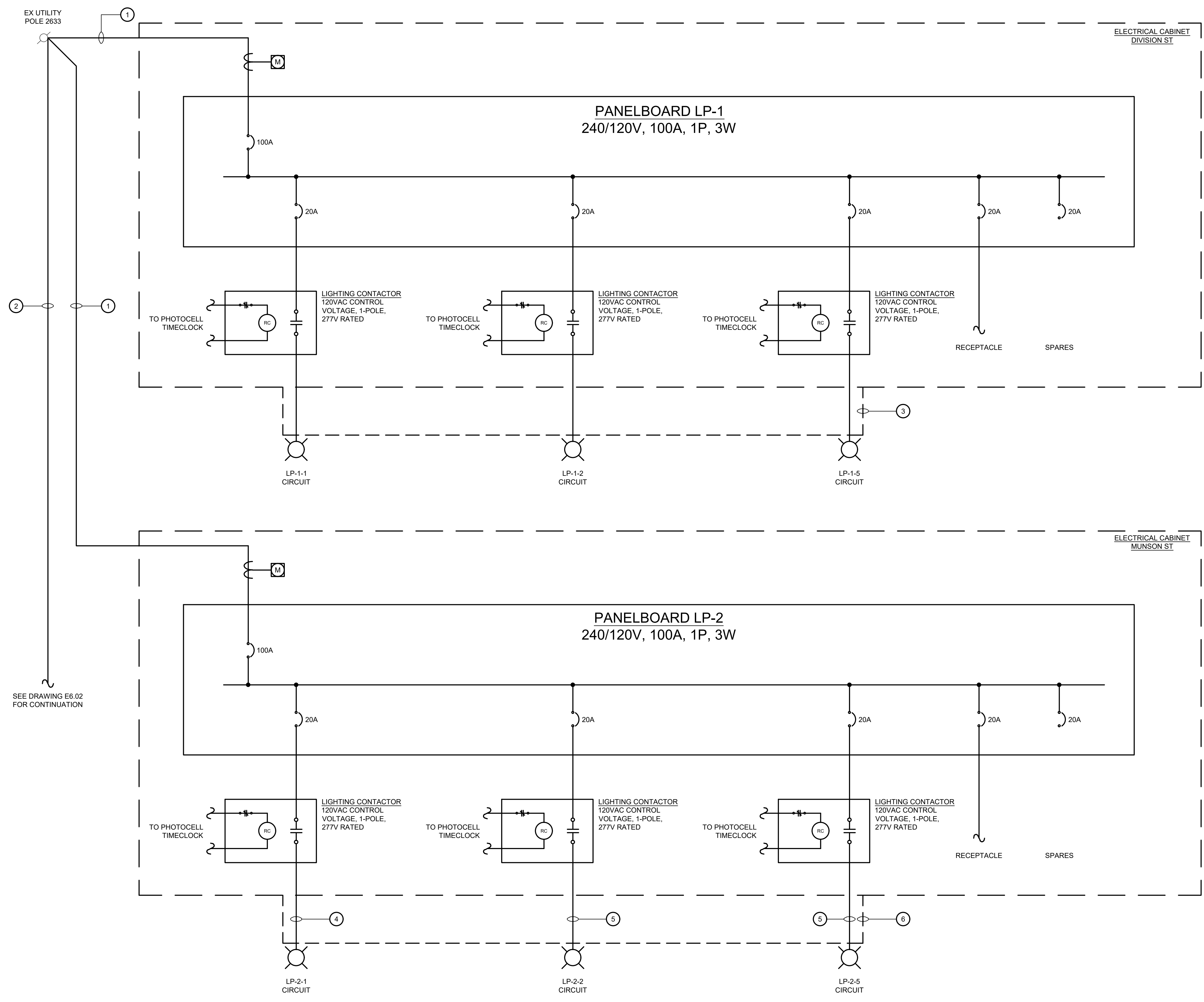
DRAWING NUMBER
EL1.08

GENERAL NOTES:

1. REFER TO DRAWING E8.01, DETAILS 4 AND 5 FOR ELECTRICAL METER CABINET WIRING DETAILS AND FIXTURE WIRING DETAILS.
2. REFER TO DRAWING E8.02, DETAIL 2 FOR LIGHTING CONTACTOR WIRING DETAIL.

DRAWING NOTES:

- ① 1 SET OF 3-#4 AWG + #8 AWG GND IN 1" PVC CONDUIT.
- ② 1 SET OF 3-#1/0 AWG + #8 GND IN " PVC CONDUIT.
- ③ 3 SETS OF 2-#8 AWG + #10 AWG GND IN ONE 1/2" PVC CONDUIT. ALTERNATE LIGHTING CIRCUIT BETWEEN FIXTURES PER "EL" DRAWINGS.
- ④ 1 SET OF 2-#8 AWG + #10 AWG GND.
- ⑤ 1 SET OF 2-#10 AWG + #12 AWG GND.
- ⑥ ONE 1/2" PVC CONDUIT, ALTERNATE LIGHTING CIRCUIT BETWEEN FIXTURES PER "EL" DRAWINGS.



NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY
LIGHTING

100% CONSTRUCTION DOCS
BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

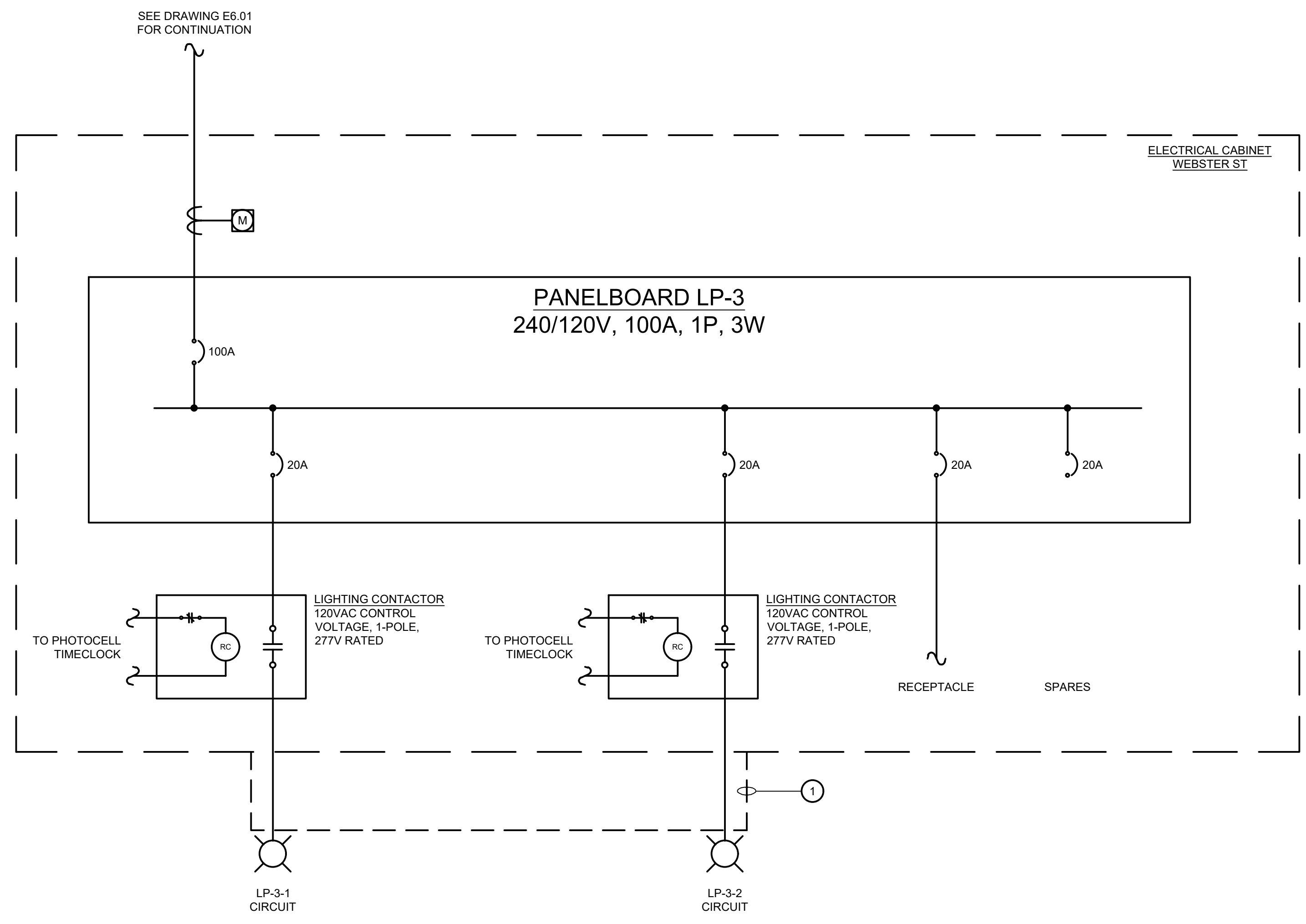
PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL SINGLE LINE
DIAGRAM- NEW WORK

SCALE	DRAWN BY
NONE	CDG
CAD FILENAME	DATE
E6.01.dwg	12/20/24

DRAWING NUMBER
E6.01

- GENERAL NOTES:**
- REFER TO DRAWING E8.01, DETAILS 4 AND 5 FOR ELECTRICAL METER CABINET WIRING DETAILS AND FIXTURE WIRING DETAILS.
 - REFER TO DRAWING E8.02, DETAIL 2 FOR LIGHTING CONTACTOR WIRING DETAIL.
- DRAWING NOTES:**
- 2 SETS OF 2-#12 AWG + #12 AWG GND IN 1-1/2" PVC CONDUIT. ALTERNATE LIGHTING CIRCUIT BETWEEN FIXTURES PER "EL" DRAWINGS.



NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY LIGHTING

100% CONSTRUCTION DOCS

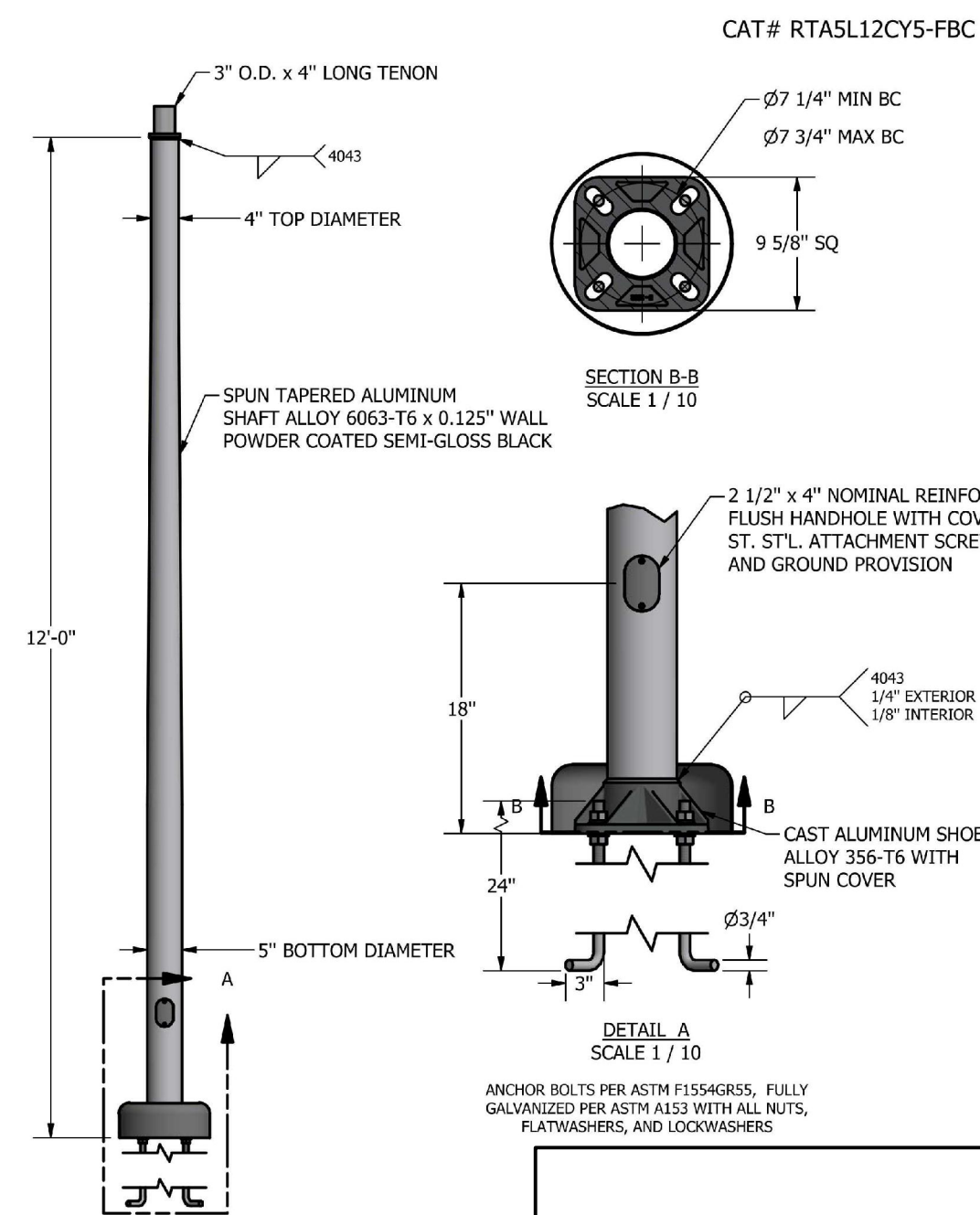
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2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
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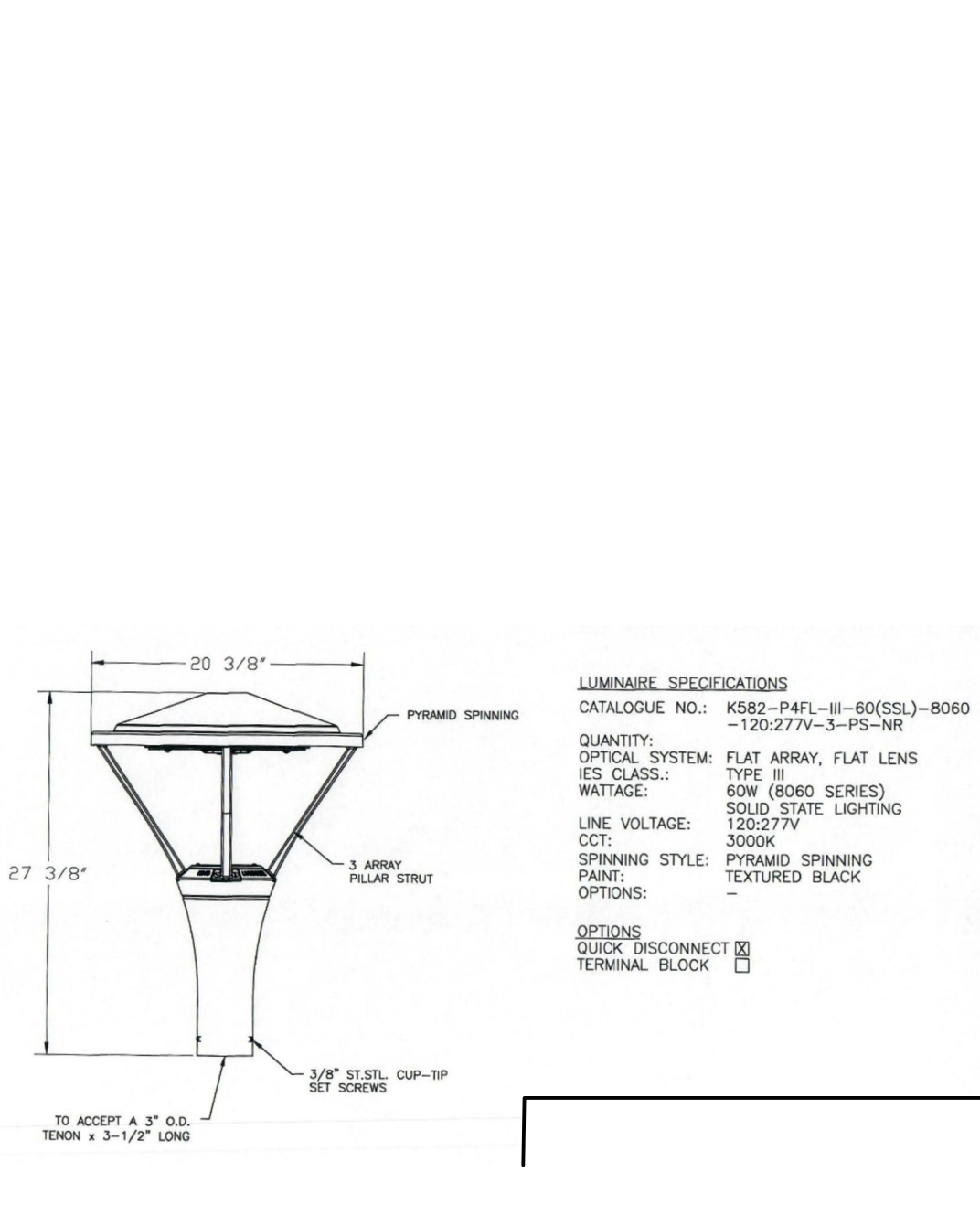
DRAWING TITLE
ELECTRICAL SINGLE LINE DIAGRAM- NEW WORK

SCALE NONE	DRAWN BY CDG
CAD FILENAME E6.02.dwg	DATE 12/20/24

DRAWING NUMBER
E6.02



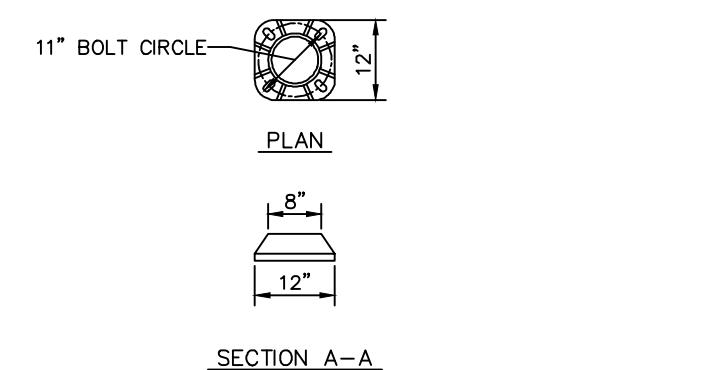
1 POLE AND BASE DETAIL
E801 SCALE: NONE



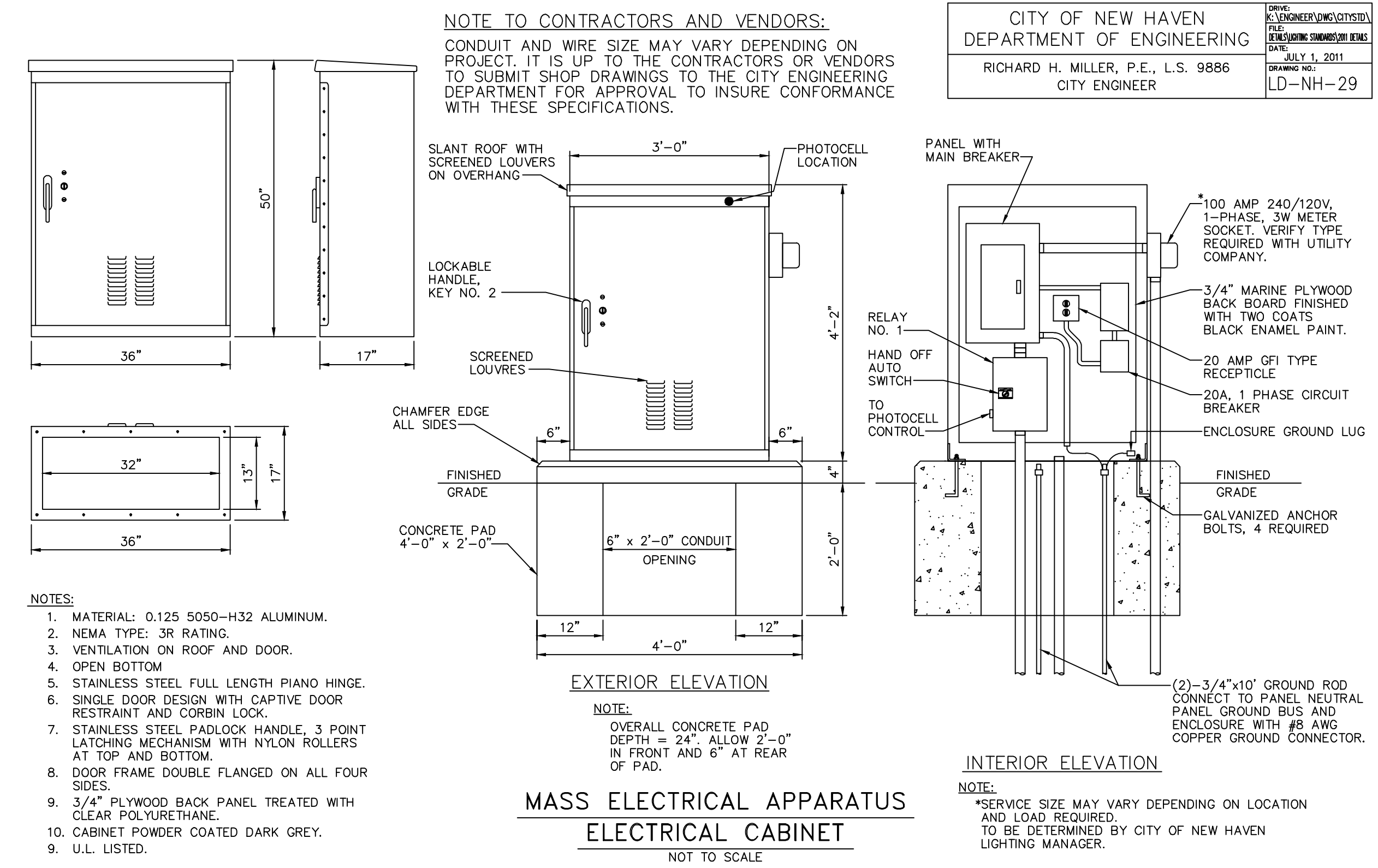
2 FIXTURE DETAIL
E801 SCALE: NONE

CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

NOTE TO CONTRACTORS AND VENDORS:
CONDUIT AND WIRE SIZE MAY VARY DEPENDING ON PROJECT. IT IS UP TO THE CONTRACTORS OR VENDORS TO SUBMIT SHOP DRAWINGS TO THE CITY ENGINEERING DEPARTMENT FOR APPROVAL TO INSURE CONFORMANCE WITH THESE SPECIFICATIONS.



3 POLE FOUNDATION DETAIL
E801 SCALE: NONE

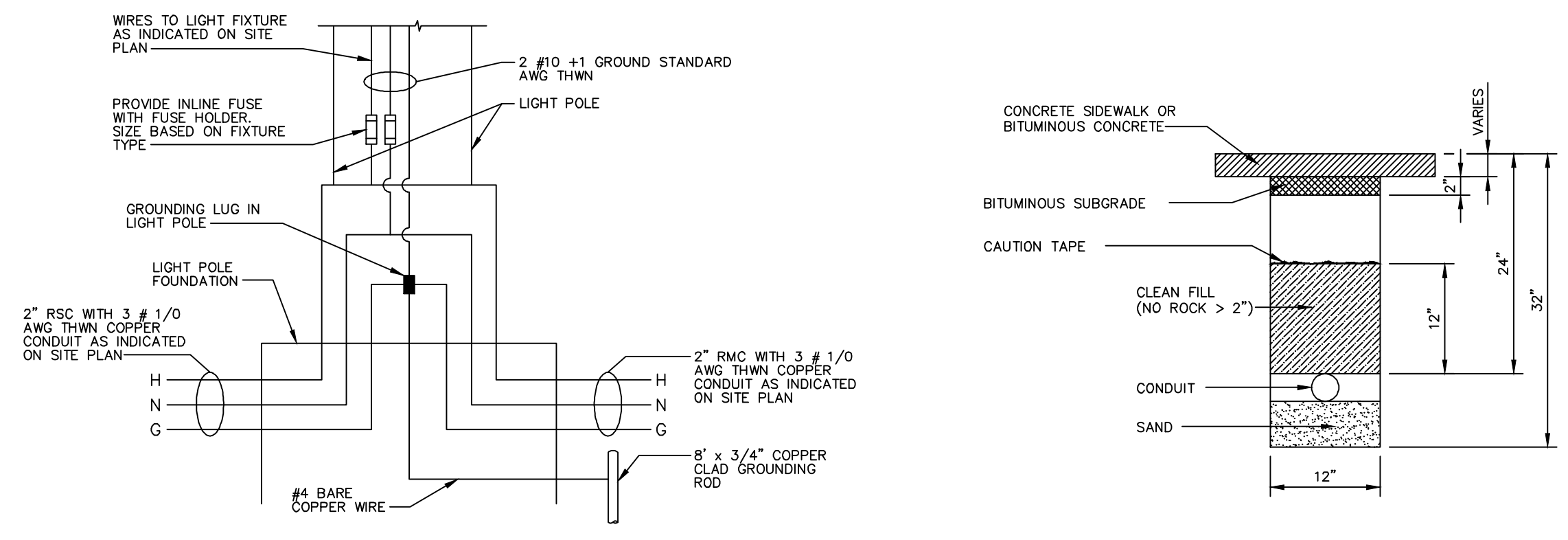


- NOTES:
1. MATERIAL: 0.125 5050-H32 ALUMINUM.
 2. NEMA TYPE: 3R RATING.
 3. VENTILATION ON ROOF AND DOOR.
 4. OPEN BOTTOM.
 5. STAINLESS STEEL FULL LENGTH PIANO HINGE.
 6. SINGLE DOOR DESIGN WITH CAPTIVE DOOR RESTRAINT AND CORBIN LOCK.
 7. STAINLESS STEEL PADLOCK HANDLE, 3 POINT LATCHING MECHANISM WITH NYLON ROLLERS AT TOP AND BOTTOM.
 8. DOOR FRAME DOUBLE FLANGED ON ALL FOUR SIDES.
 9. 3/4\"/>
 - 10. CABINET POWDER COATED DARK GREY. U.L. LISTED.

4 ELECTRICAL CABINET DETAIL
E801 SCALE: NONE

CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

NOTE TO CONTRACTORS AND VENDORS:
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5 WIRING SCHEMATIC AND TRENCH DETAIL
E801 SCALE: NONE

CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
**YALE VARBLD - C
CANAL SAFETY
LIGHTING**

100% CONSTRUCTION DOCS
BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

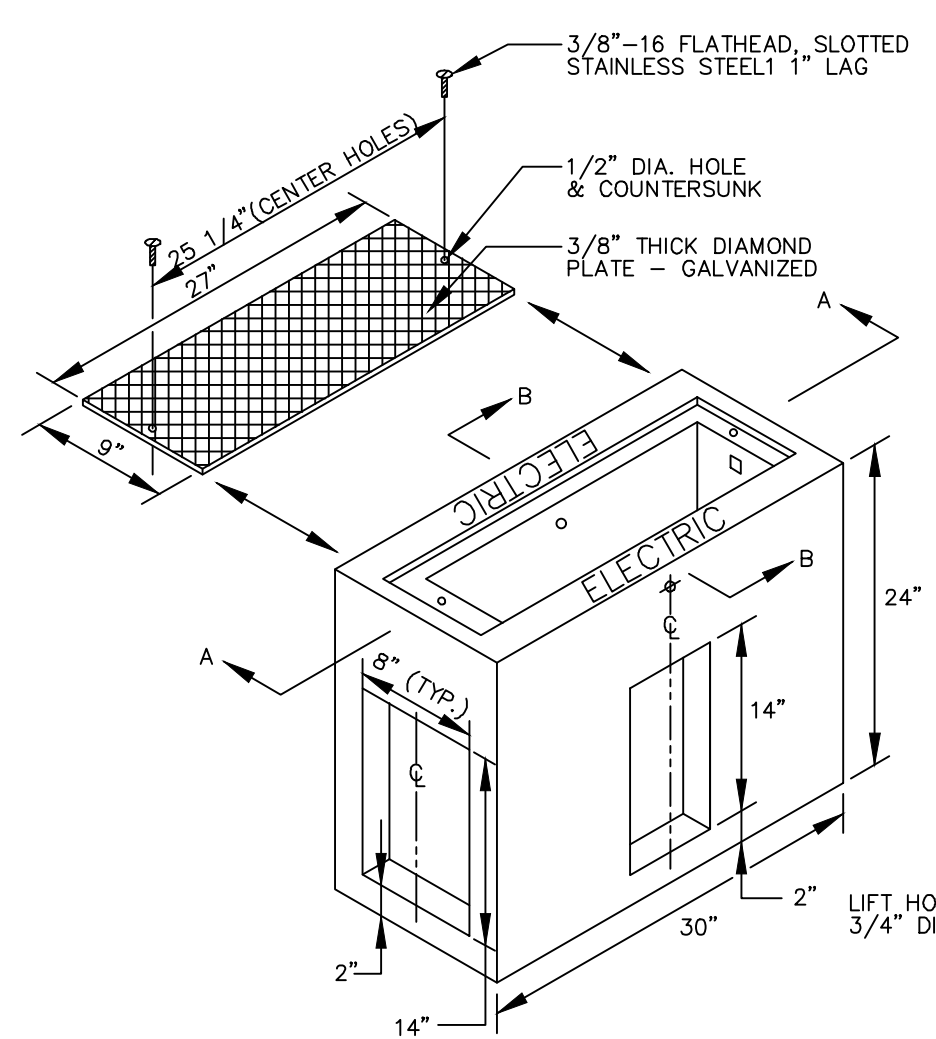
DRAWING TITLE
ELECTRICAL DETAILS

SCALE	DRAWN BY
NONE	BRM
CAD FILENAME	DATE
E8.01.dwg	12/20/24

DRAWING NUMBER
E8.01

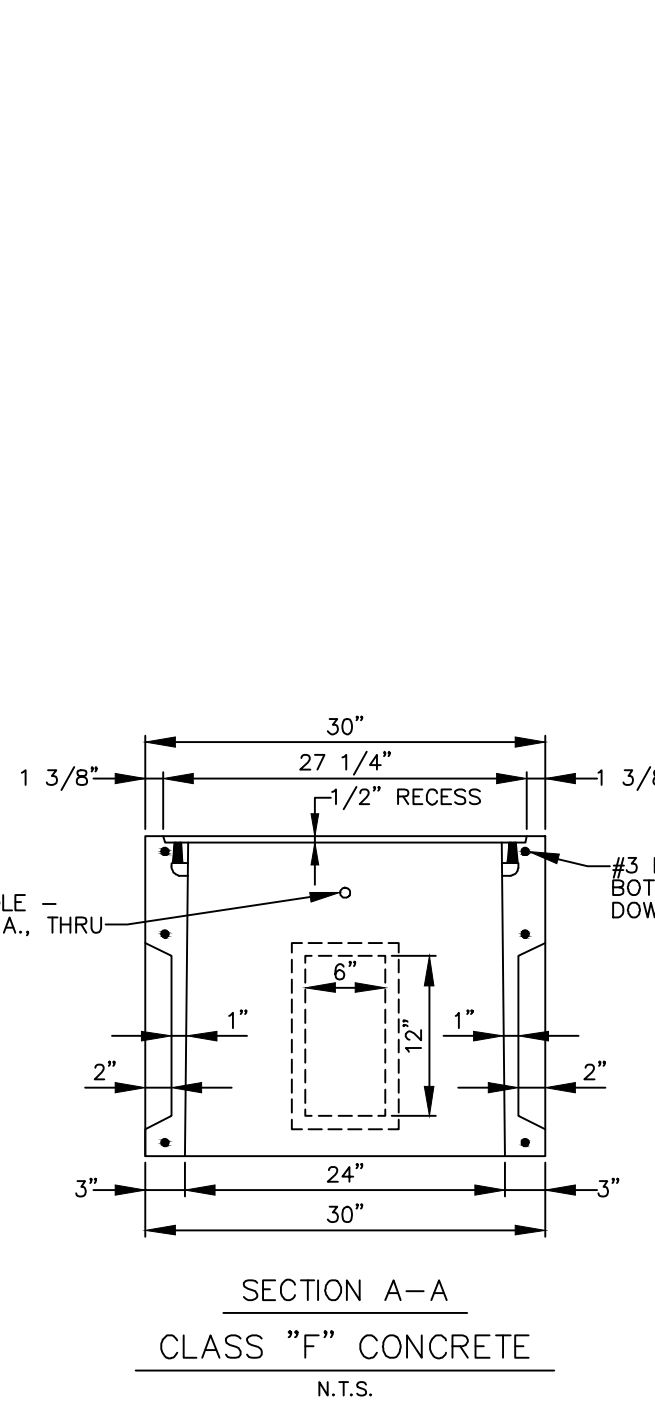
Central Campus

Office of Facilities
2 Whitney Avenue
New Haven, CT 06520

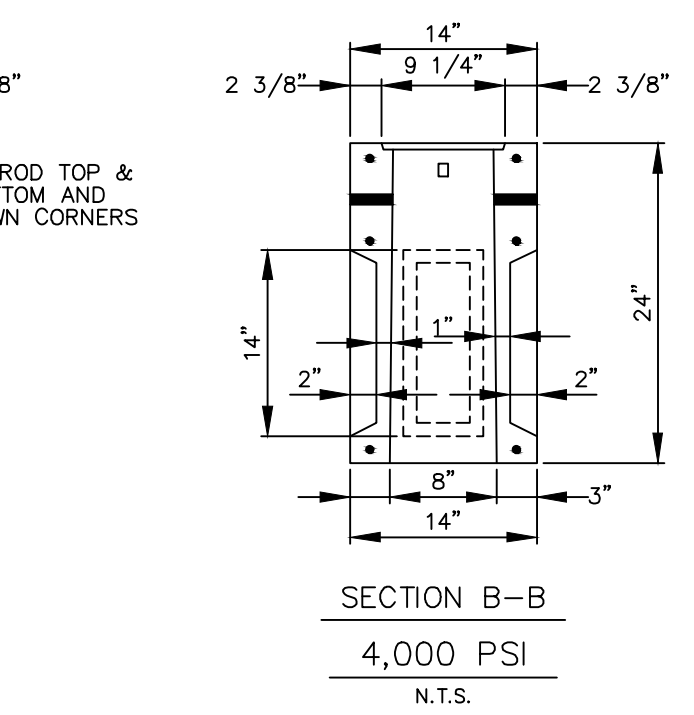
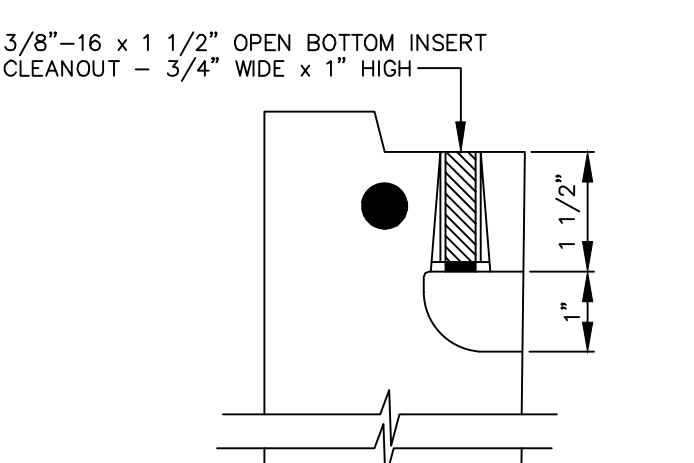


NOTES:
A. WIDTH AND SIZE OF HANDHOLE MAY VARY DEPENDING ON NUMBER OF CONDUITS AND CABLE RUNS.

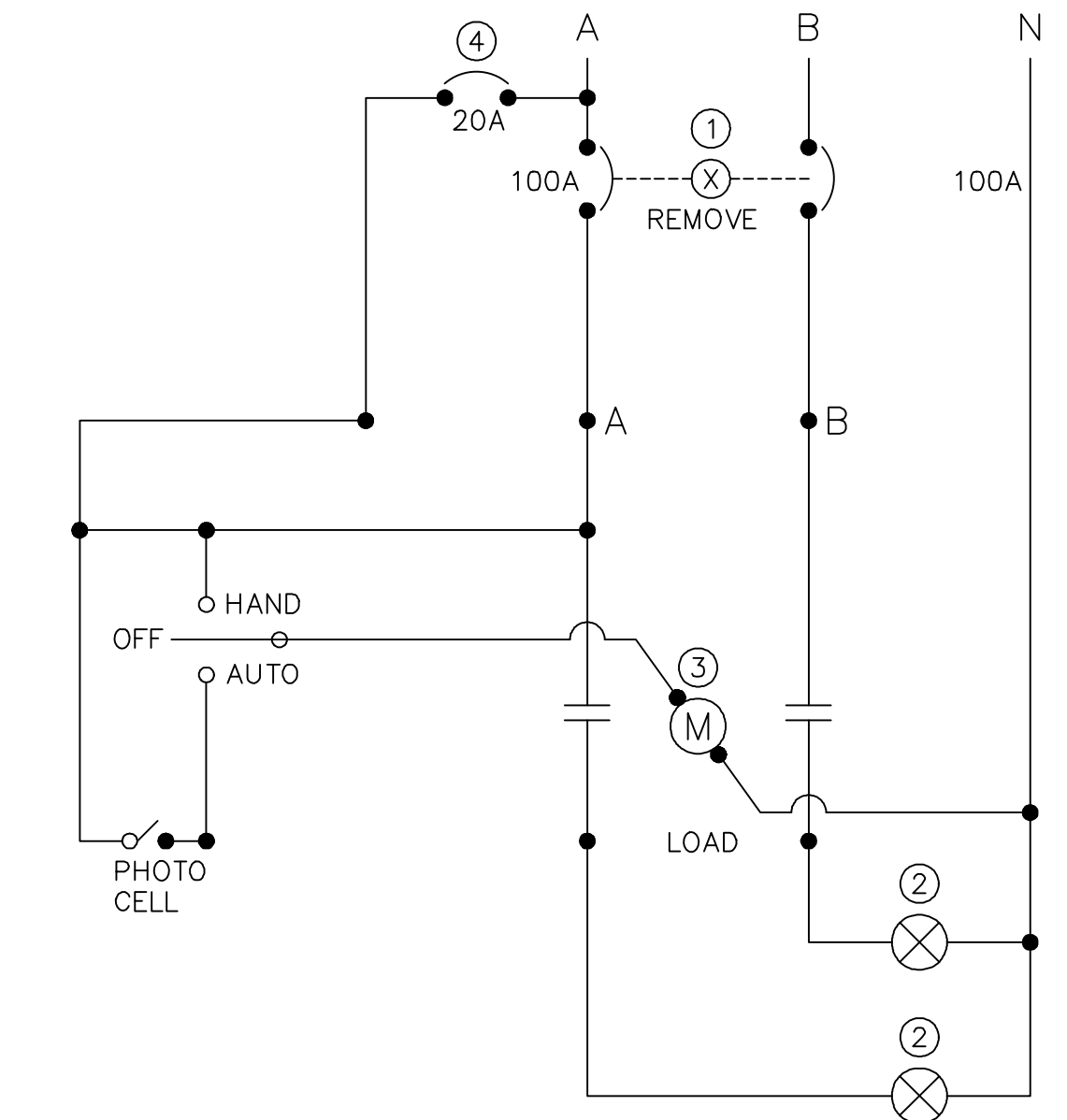
NOTE TO CONTRACTORS AND VENDORS:
CONDUIT AND WIRE SIZE MAY VARY DEPENDING ON PROJECT. IT IS UP TO THE CONTRACTORS OR VENDORS TO SUBMIT SHOP DRAWINGS TO THE CITY ENGINEERING DEPARTMENT FOR APPROVAL TO INSURE CONFORMANCE WITH THESE SPECIFICATIONS.



CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER
DRAWING NO. LD-NH-30



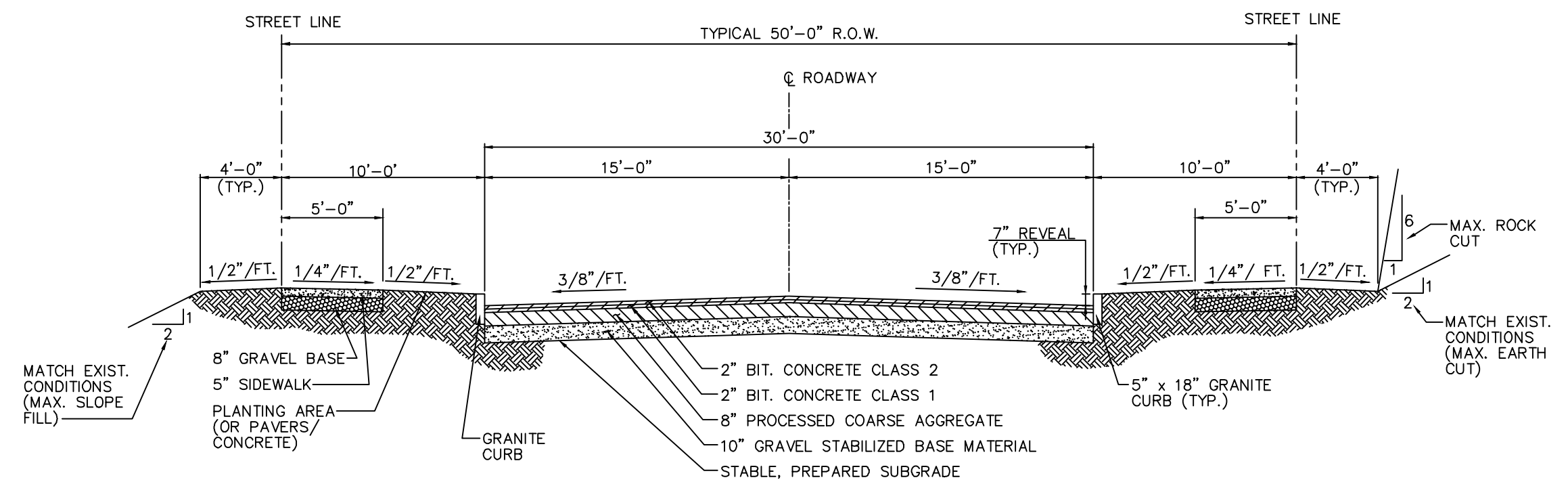
1 ELECTRIC HANDHOLE DETAIL
E802 SCALE: NONE



NOTES:
① 2 POLE, 2 THROW 100 AMP CIRCUIT BREAKER
② DECORATIVE STREET LIGHTS
③ 120V COIL
④ 20 AMP CONTROL CIRCUIT BREAKER

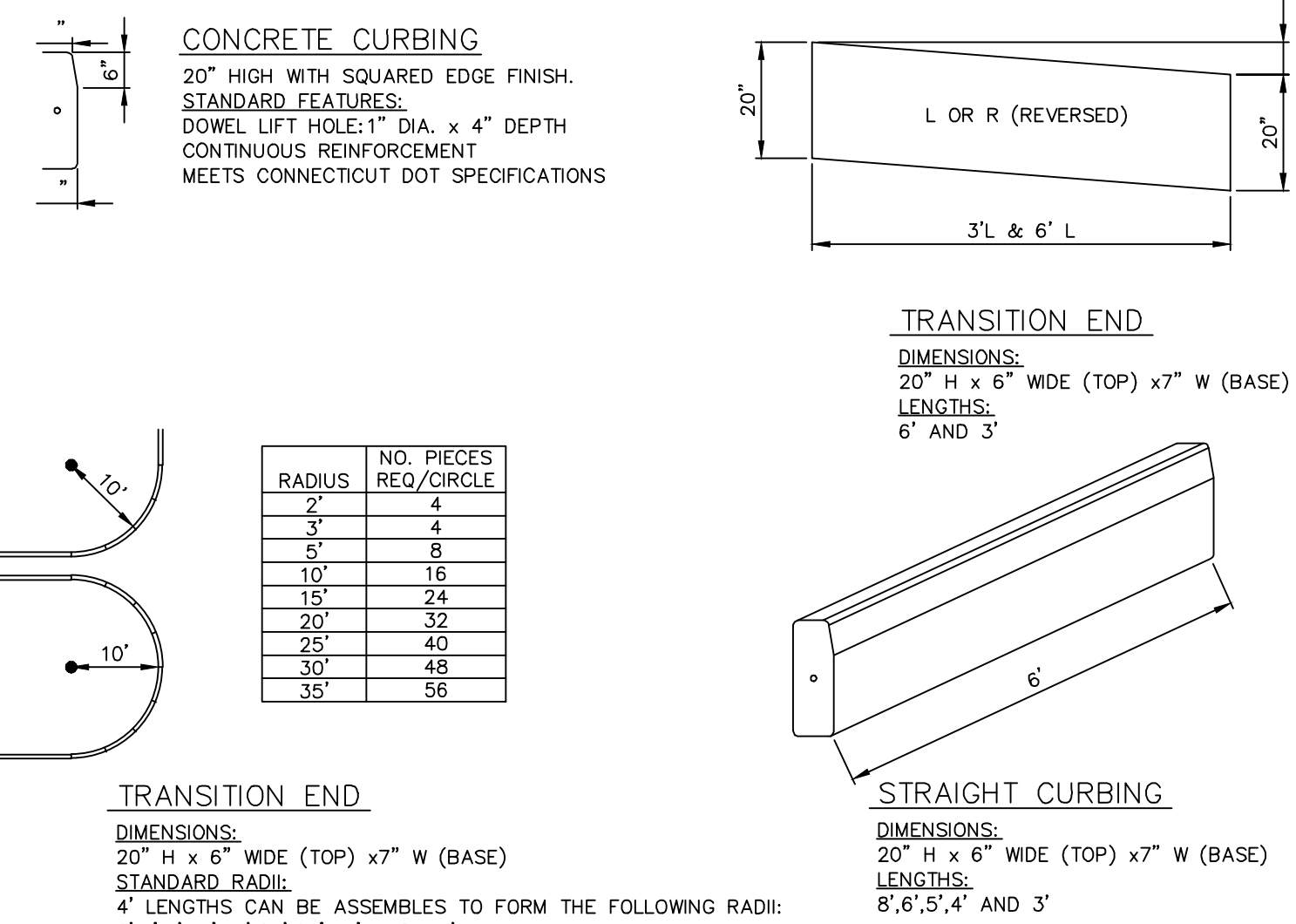
CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER
DRAWING NO. LD-NH-35

2 LIGHTING CONTACTOR WIRING DETAIL
E802 SCALE: NONE



3 ROAD PAVEMENT DETAIL
E802 SCALE: NONE

FOR CURB DETAILS REFER TO NH-02
FOR SIDEWALK DETAILS REFER TO NH-03
UNLESS OTHERWISE NOTED, ALL MATERIALS AND CONSTRUCTION METHODS USED SHALL CONFORM TO STATE DOT "STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION", FORM 14A OR FORM 15 AND SUBSEQUENT MODIFICATIONS.



4 CONCRETE CURBING DETAIL
E802 SCALE: NONE

CONCRETE CURBING
20" HIGH WITH SQUARED EDGE FINISH.
STANDARD FEATURES:
DOWEL LIFT HOLE: 1" DIA. x 4" DEPTH
CONTINUOUS REINFORCEMENT
MEETS CONNECTICUT DOT SPECIFICATIONS

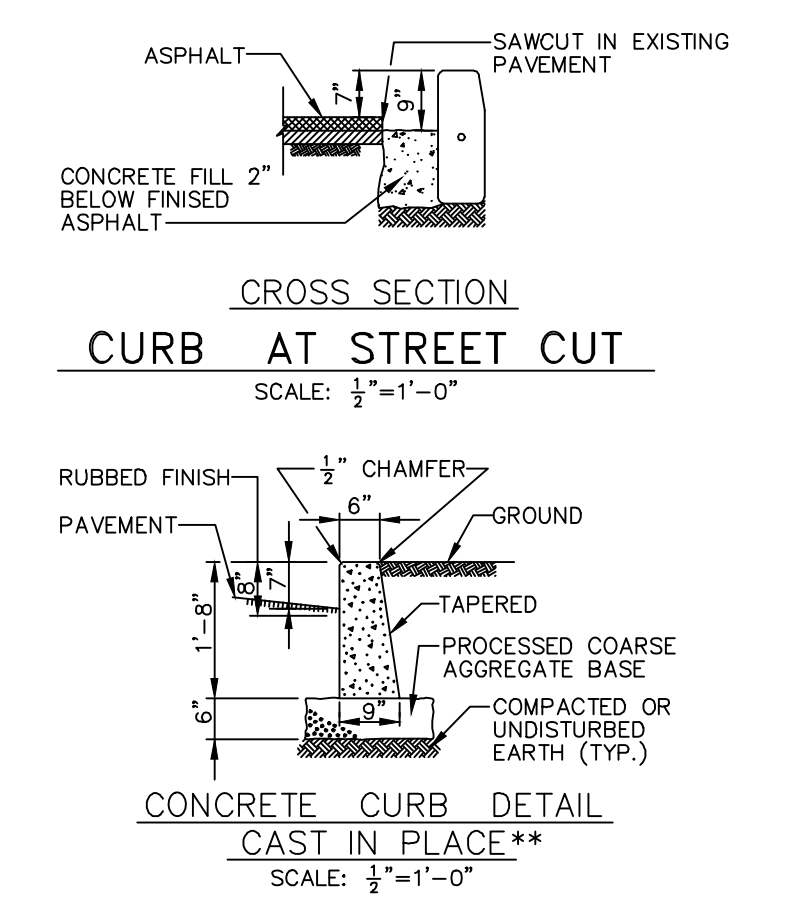
RADIUS	NO. PIECES REQ./CIRCLE
2'	4
3'	4
5'	8
10'	16
15'	24
20'	32
25'	40
30'	48
35'	56

TRANSITION END
DIMENSIONS:
20" H x 6" WIDE (TOP) x 7" W (BASE)
STANDARD RADII:
4' LENGTHS CAN BE ASSEMBLED TO FORM THE FOLLOWING RADII:
2', 3', 5', 10', 15', 20', 25', 30' AND 35'.

TRANSITION END
DIMENSIONS:
20" H x 6" WIDE (TOP) x 7" W (BASE)
STANDARD RADII:
4' LENGTHS CAN BE ASSEMBLED TO FORM THE FOLLOWING RADII:
2', 3', 5', 10', 15', 20', 25', 30' AND 35'.

STRAIGHT CURBING
DIMENSIONS:
20" H x 6" WIDE (TOP) x 7" W (BASE)
LENGTHS:
6', 6', 5', 4' AND 3'

DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER
DRAWING NO. STD-NH-02B



TYPICAL CONCRETE CURBING DETAILS
SCALE: 1/2"=1'-0"

NOTES:
1. ALL PIECES SHALL BE 6'-0" LONG EXCEPT FOR CLOSURES WHERE NO PIECE LESS THAN 4'-0" LONG SHALL BE USED.
2. CURBS OF RADIUS LESS THAN 100' SHALL BE CUT OR CAST TO REQUIRED RADIUS AND LENGTH.
3. USE 1/2" PREFORMED EXPANSION JOINT FILLER SPACED NOT MORE THAN 20'-0" O.C. FOR PRECAST OR CAST-IN-PLACE CONCRETE CURB.
4. JOINT BETWEEN GRANITE OR CONCRETE SECTIONS ARE NOT TO EXCEED 1/2".
5. MINIMUM WIDTH OF CURB AT BOTTOM SHALL BE 4" OR NO GREATER THAN 3/8 THE HEIGHT OF THE PIECE.
6. CLASS "C" AE CONCRETE TO BE PLACED AT JOINTS AS SHOWN IN GRANITE CURB DETAIL.
**NOTE:
TO BE USED ONLY IN AREAS AS APPROVED BY THE CITY ENGINEER.

NO.	DATE	REVISION

PROJECT NAME
YALE VARBLD - C CANAL SAFETY LIGHTING

100% CONSTRUCTION DOCS

BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL DETAILS

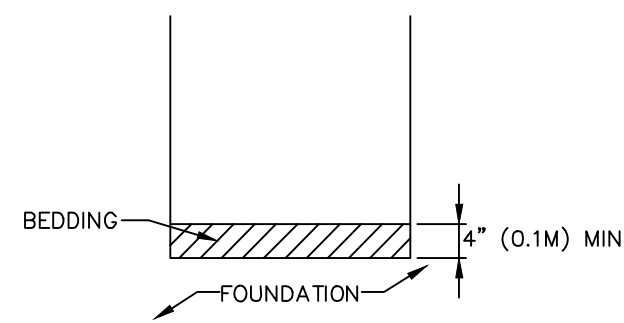
SCALE	DRAWN BY
3/4" = 1'-0"	BRM
CAD FILENAME	DATE
E8.02.dwg	12/20/24

DRAWING NUMBER
E8.02

BEDDING:

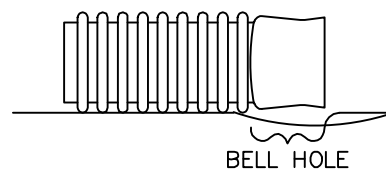
BEDDING IS THE PORTION OF THE BACKFILL THAT IS PLACED DIRECTLY ON THE FOUNDATION; REF. TO FIGURE 1. BEDDING SHOULD BE SUFFICIENT TO PROVIDE UNIFORM SUPPORT FOR THE PIPE AND MAINTAIN PIPE GRADE; COMMONLY REFERENCED MINIMUM BEDDING DEPTH IS 4" (0.1M).

FIGURE 1: LOCATION OF THE BEDDING AREA OF THE BACKFILL ENVELOPE



IF A PIPE HAS A BELL-AND-SPIGOT JOINT WHERE THE BELL IS SIGNIFICANTLY LARGER THAN THE PIPE, THE MANUFACTURER MAY REQUIRE USE OF "BELL HOLES" IN THE INSTALLATION. BELL HOLES ARE DEPRESSIONS IN THE BEDDING DESIGNED TO ACCOMMODATE THE CONNECTION SO THAT A STRESS POINT NOT OCCUR; FIGURE 2 SHOWS AN EXAMPLE. SINCE JOINT DESIGNS VARY, INDIVIDUAL MANUFACTURERS SHOULD BE CONTACTED REGARDING WHETHER THIS IS AN ESSENTIAL CONSTRUCTION TECHNIQUE FOR A SPECIFIC PRODUCT.

FIGURE 2: BELL HOLE



LAYING AND JOINING PIPE:

LENGTHS OF PIPE SHOULD BE LOWERED INTO THE TRENCH MANUALLY OR WITH EQUIPMENT DEPENDING ON PIPE SIZE AND TRENCH CONDITIONS. DO NOT DRAG, DROP, OR ROLL PIPE INTO THE TRENCH. COUPLING BANDS, FITTINGS AND SIMILAR PRODUCTS SHOULD BE HANDLED WITH CARE, USING EQUIPMENT AND THE CORRECT STRAPS IF NECESSARY. THESE PRODUCTS SHOULD NOT BE THROWN OR OTHERWISE MISHANDLED.

ALL PIPE AND ACCESSORIES SHOULD BE INSPECTED FOR DAMAGE AFTER THEY HAVE BEEN LOWERED INTO THE TRENCH BUT BEFORE THEY ARE CONNECTED. PIPE AND FITTING ENDS SHOULD BE AS CLEAN AS POSSIBLE TO PERMIT PROPER ASSEMBLY AND OPTIMUM JOINT PERFORMANCE.

SEVERAL JOINING OPTIONS ARE AVAILABLE FROM CPPA MEMBER COMPANIES. THE APPLICATION, MINIMUM JOINT QUALITY, PIPE TYPE AND DIAMETER WILL DETERMINE THE MOST APPROPRIATE JOINT. INDIVIDUAL MANUFACTURERS CAN PROVIDE ADDITIONAL INFORMATION ON THEIR OWN DESIGNS, AS WELL AS PROCEDURES FOR MAKING JOINTS IN THE FIELD.

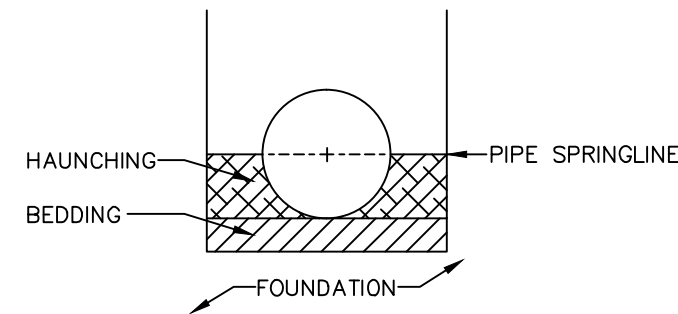
RIGID CONDUIT BEDDING:

ORDINARY BEDDING, IS THAT METHOD OF BEDDING CONDUITS COMPLETELY BURIED IN DITCHES IN WHICH THE CONDUIT IS BEDDED, WITH "ORDINARY" CARE, IN AN EARTH FOUNDATION SHAPED TO FIT THE LOWER PART OF THE CONDUIT EXTERIOR WITH REASONABLE CLOSENESS FOR A WIDTH OF AT LEAST 50 PER CENT OF THE CONDUIT BREADTH; AND IN WHICH THE REMAINDER OF THE CONDUIT IS SURROUNDED TO A HEIGHT OF AT LEAST 0.5 FEET ABOVE ITS TOP BY GRANULAR MATERIALS, SHOVEL PLACED AND SHOVEL TAMPED TO COMPLETELY FILL ALL SPACES UNDER AND ADJACENT TO THE CONDUIT; ALL UNDER THE GENERAL DIRECTION OF A COMPETENT ENGINEER.

HAUNCHING:

THE HAUNCHING AREA OF THE BACKFILL ENVELOPE PROVIDES THE MAJORITY OF THE RESISTANCE AGAINST SOIL AND TRAFFIC LOADINGS. THE BACKFILL MATERIAL SHOULD BE INSTALLED IN LAYERS, OR LIFTS, UNIFORMLY ON EACH SIDE OF THE PIPE AS SPECIFIED FOR A PARTICULAR MATERIAL IN THE CPPA TECHNICAL BOOKLET STRUCTURAL DESIGN METHOD FOR CORRUGATED POLYETHYLENE PIPE. LARGER, MORE ANGULAR BACKFILL MATERIAL CAN USUALLY BE PLACED IN THICKER LAYERS THAN CAN MATERIALS WITH SMALLER, ROUNDER PARTICLES. THE BACKFILL SHOULD BE SHOVELED UNDER THE PIPE, TAKING CARE TO FILL VOIDS. IF COMPACTION IS REQUIRED, IT SHOULD BE CONDUCTED IN SUCH A WAY THAT THE PIPE ALIGNMENT IS NOT DISTURBED. BACKFILL CONSTRUCTION SHOULD CONTINUE UP TO THE PIPE SPRINGLINE TO COMPLETE THE HAUNCH AREA, AS SHOWN IN FIGURE 3.

FIGURE 3: LOCATION OF THE HAUNCHING AREA OF THE BACKFILL ENVELOPE

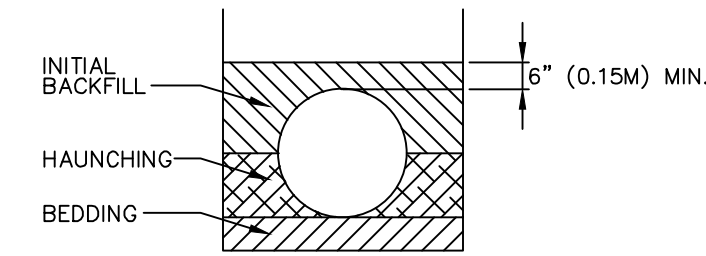


ADDITIONAL ATTENTION SHOULD BE GIVEN TO BACKFILL PLACEMENT AND COMPACTION AROUND PIPE CONNECTIONS AT MANHOLES, CATCH BASINS, FITTINGS, AND OTHER STRUCTURES. SINCE IT CAN BE DIFFICULT TO WORK IN THESE AREAS, THE BACKFILLING PROCESS IS OFTEN NEGLECTED. THIS CAN LEAD TO NON-UNIFORM SETTLEMENT OR PRODUCT DAMAGE. AS A PRECAUTIONARY MEASURE IN CRITICAL APPLICATIONS, A PIPE JOINT CAN BE MADE CLOSE TO THE MANHOLE TO HELP ACCOMMODATE DIFFERENTIAL SETTLEMENT.

INITIAL BACKFILL:

INITIAL BACKFILL DISTRIBUTES THE LOADS INTO THE HAUNCHING. THIS AREA OF THE BACKFILL ENVELOPE EXTENDS FROM THE PIPE SPRINGLINE TO A MINIMUM OF 6" (0.15M) ABOVE THE PIPE CROWN. IT SHOULD BE PLACED AND COMPACTED IN LAYERS. IF MECHANICAL COMPACTORS WILL BE USED, IT IS IMPORTANT NOT TO USE THE EQUIPMENT DIRECTLY ON THE PIPE ITSELF. FIGURE 4 NOTES THE INITIAL BACKFILL LOCATION.

FIGURE 4: LOCATION OF THE INITIAL BACKFILL AREA OF THE BACKFILL ENVELOPE



SEMI-RIGID AND FLEXIBLE CONDUITS:

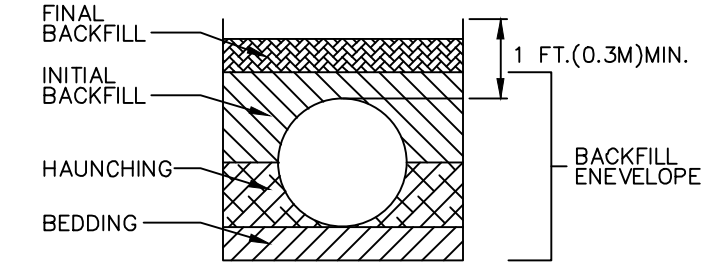
FIRST CLASS PROJECTION BEDDING, IS THAT METHOD OF BEDDING PROJECTING CONDUITS, HAVING A PROJECTION RATIO NOT GREATER THAN 0.70, IN WHICH THE CONDUIT IS CAREFULLY BEDDED ON FINE GRANULAR MATERIALS IN AN EARTH FOUNDATION CAREFULLY SHAPED TO FIT THE LOWER PART OF THE CONDUIT EXTERIOR FOR AT LEAST 10 PERCENT OF ITS OVER-ALL HEIGHT; AND IN WHICH EARTH FILLING MATERIAL IS THOROUGHLY RAMMED AND TAMPED, IN LAYERS NOT EXCEEDING 6 INCHES IN DEPTH, AROUND THE CONDUIT FOR THE REMAINDER OF THE LOWER 30 PERCENT OF ITS HEIGHT; ALL UNDER THE DIRECTION OF A COMPETENT ENGINEER, REPRESENTED BY A COMPETENT INSPECTOR CONSTANTLY PRESENT DURING THE OPERATION.

IN CASE OF ROCK FOUNDATIONS, THE PIPE ARE BEDDED IN AN EARTH CUSHION HAVING A DEPTH AS PROVIDED UNDER THE ORDINARY PROJECTION BEDDING.

FINAL BACKFILL:

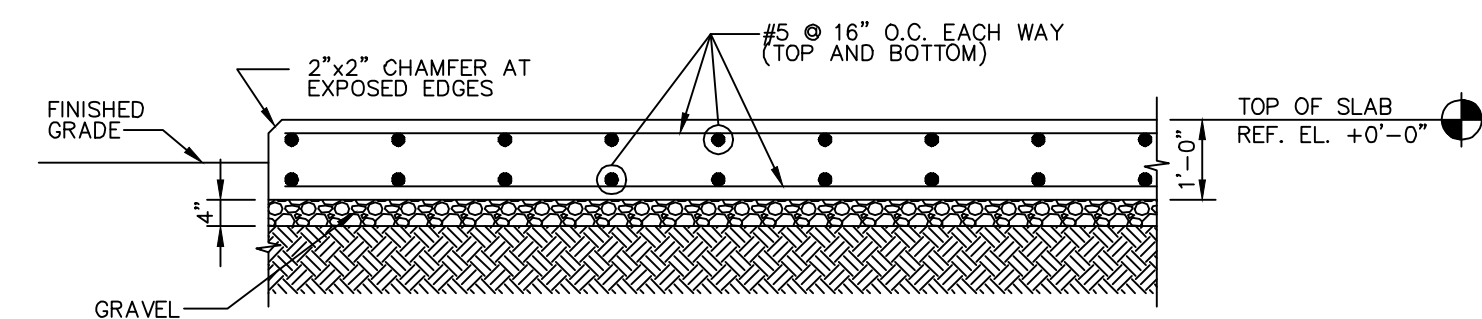
FINAL BACKFILL EXTENDS FROM THE INITIAL BACKFILL TO THE TOP OF THE TRENCH. IN TRAFFICKED INSTALLATIONS, THE TOTAL HEIGHT OF THE INITIAL BACKFILL AND FINAL BACKFILL MUST BE AT LEAST 1' (0.3M); REFER TO FIGURE 5. SINCE THIS PART OF THE INSTALLATION DOES NOT DIRECTLY SUPPORT THE PIPE, THE TYPE OF MATERIAL AND COMPACTION LEVEL SHOULD BE BASED ON SURFACE LOAD CONDITIONS.

FIGURE 5: LOCATION OF THE FINAL BACKFILL AREA

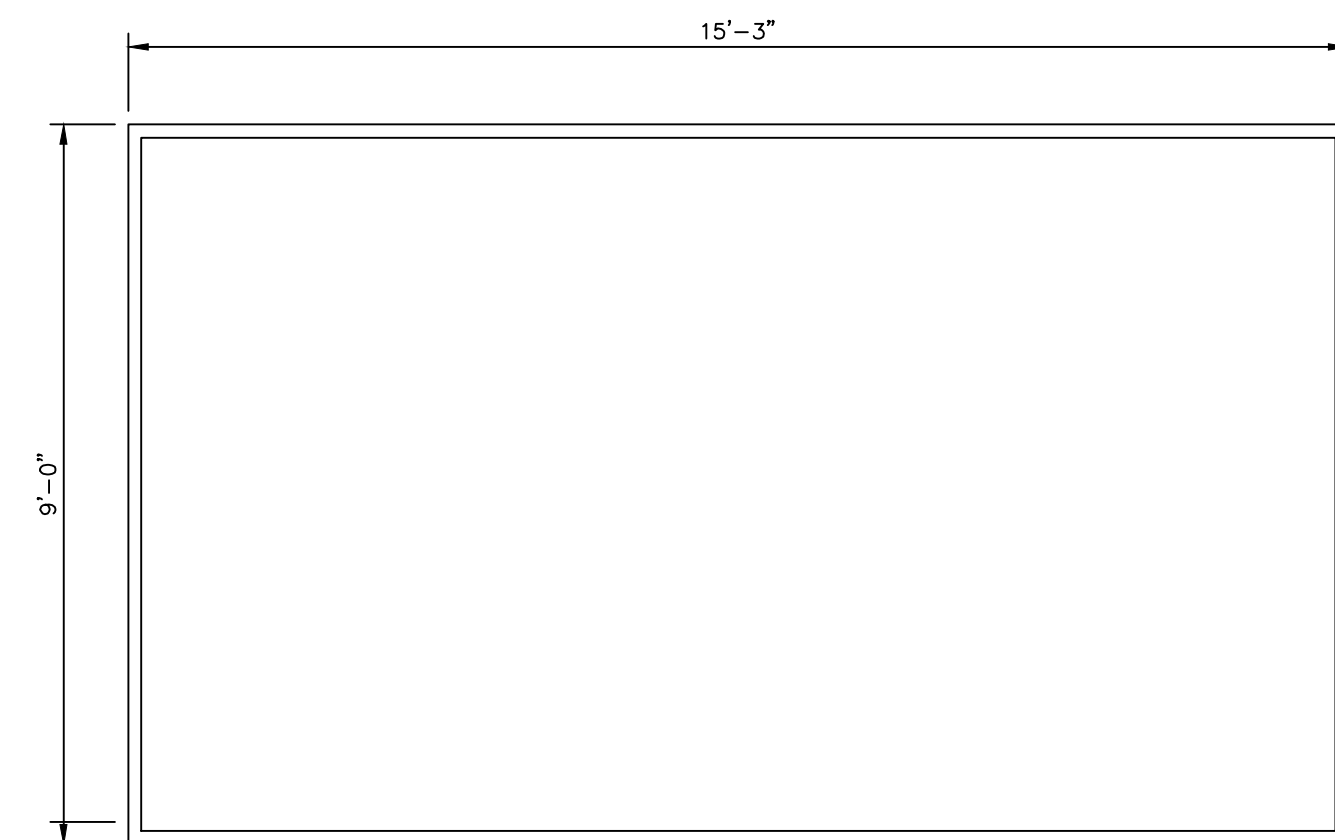


1 CONDUIT INSTALLATION DETAIL 1

E803 SCALE: NONE



DETAIL SCALE 1/2" = 1'-0"



PLAN VIEW

3 EQUIPMENT PAD DETAIL

E803 SCALE: NONE

CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

DATE: DEC. 1, 2009
DRAWING NO.: STD-NH-38

CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

DATE: DEC. 1, 2009
DRAWING NO.: STD-NH-38A

2 CONDUIT INSTALLATION DETAIL 2

E803 SCALE: NONE

CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING
RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

DATE: DEC. 1, 2009
DRAWING NO.: STD-NH-39

NO.	DATE	REVISION
ISSUE/REVISION		

PROJECT NAME
YALE VARBLD - C
CANAL SAFETY
LIGHTING

100% CONSTRUCTION DOCS

BUILDING NAME & ADDRESS
2 WHITNEY AVENUE - NEW HAVEN, CT 06511

PROJECT NUMBER
P22051718

DRAWING TITLE
ELECTRICAL DETAILS

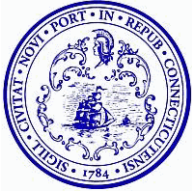
SCALE
3/4" = 1'-0"

DRAWN BY
BRM

CAD FILENAME
E8.02.dwg

DATE
12/20/24

DRAWING NUMBER
E8.03



City of New Haven

165 Church Street
New Haven, CT 06510
(203) 946-6483 (phone)
(203) 946-7476 (fax)
cityofnewhaven.com

Text File

File Number: LM-2026-0130

Agenda Date:

Version: 1

Status: In Committee

In Control: City Services and Environmental Policy

File Type: Resolution

Agenda Number: 3)

WHEREAS, the City of New Haven is home to over 2,200 acres of park land over 100 park sites, and the New Haven Parks Department is committed to ensuring our parks, playgrounds, and green spaces are welcoming, inclusive, and places for all park users to enjoy; and

WHEREAS, the area of West River Memorial Park totals 196 acres and an approximate 7,086 residents live within a 10-minute walk to the park; and

WHEREAS, the West River Memorial Park Renewal Team, in partnership with the New Haven Coalition for Active Transportation (NCAT), conducted a walking audit and found unsafe cross-park options were unsafe due to the high volume of traffic, chronic speeding, poor lighting, lack of sidewalks or accessible paths, and lack of crosswalks, pedestrian crossings and traffic signals at intersections to and from landmarks, such as the Barnard Nature Center section of the park; and

WHEREAS, Barnard Nature Center and the supporting area is currently utilized to host public canoeing events, community festivals, and environmental education workshops by New Haven Parks Outdoor Adventure Program and the Community Placemaking Engagement Network (CPEN), and has much potential to expand community engagement, if accessibility improvements are made.

NOW, THEREFORE, BE IT ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized to accept a grant award in the amount of up to \$334,500 from the CT Department of Energy & Environmental Protection and to allow the Parks Department to use the funds to revitalize the Barnard Nature Center Complex, including creating safer cross-park options.

BE IT FURTHER ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized to sign any associated state agreements, agreements with contractors, and other documents, any of which may include indemnification provisions and which may have a term of longer than one year, that the Mayor deems desirable or necessary, including any subsequent amendments to agreements regarding the revitalization of the Barnard Nature Center Complex.

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN THE
AMOUNT OF UP TO \$334,500 FROM THE CONNECTICUT DEPARTMENT OF ENERGY &
ENVIRONMENTAL PROTECTION TO REVITALIZE THE BARNARD NATURE CENTER
COMPLEX.

CHECK LIST FOR ALDERMANIC SUBMISSIONS

<input checked="" type="checkbox"/>	Cover Letter
<input checked="" type="checkbox"/>	Resolutions/Orders/Ordinances (NOTE: If you are submitting any item to the State you must write a Resolution)
<input checked="" type="checkbox"/>	Prior Notification Form
<input checked="" type="checkbox"/>	Fiscal Impact Statement - Should include comprehensive budget
<input type="checkbox"/>	Supporting Documentation (if applicable)

IN ADDITION [IF A GRANT/DONATION]:

<input checked="" type="checkbox"/>	Notice of Intent
<input checked="" type="checkbox"/>	Grant Summary
<input checked="" type="checkbox"/>	Executive Summary (not longer than 5 pages without an explanation)

Date Submitted: March 23, 2026

Meeting Submitted For: April 6, 2026

Regular or Suspension Agenda: Regular

Submitted By: Max Webster, Director, Parks Department

Title of Legislation:

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT
IN THE AMOUNT OF UP TO \$334,500 FROM THE CONNECTICUT DEPARTMENT
OF ENERGY & ENVIRONMENTAL PROTECTION TO REVITALIZE THE
BARNARD NATURE CENTER COMPLEX

Comments: Legistar File ID: LM-2026-0130

Coordinator's Signature: _____

Controller's Signature (if grant): _____

Mayor's Office Signature: _____



Call (203) 927-0802 or email aguzhnay@newhavenct.gov with any questions.

PLEASE NOTE CLEARLY IF UC (UNANIMOUS CONSENT) IS REQUESTED

*** SUSPENSION AGENDA ITEMS MUST BE DISCUSSED WITH PRESIDENT OF BOA ***



Parks Department
720 Edgewood Avenue
New Haven, CT 06515
(203) 946-6960
Maxwell Webster, Director
www.newhavenct.gov



Justin Elicker
Mayor

March 23, 2026

Honorable Tyisha Walker-Myers, President
Board of Alders of the City of New Haven
165 Church Street
New Haven, CT 06510

Dear President Walker-Myers:

I am pleased to submit for your consideration the attached resolution concerning the acceptance of a \$334,500 grant from the State of Connecticut DEEP Urban Green & Community Garden grant program for the improvement of and revitalization to the West River Neighborhood Connecticut Trail and Barnard Nature Center.

This grant would be used to revitalize the Barnard Nature Center complex, through providing better and safer access to park users, which in turn will make it a destination within the larger vision for West River Memorial Park, along the West River Greenway. It would also allow the New Haven Parks Outdoor Adventure Program to continue fostering community engagement and building partnerships through stewardship, prioritizing improved connectivity and access to an environmental education center within the West River neighborhood, and fulfilling priorities of community partners.

I urge your favorable review and action on this matter.

Very truly yours,

Maxwell Webster

Maxwell Webster
Director

..title

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN
THE AMOUNT OF UP TO \$334,500 FROM THE CONNECTICUT DEPARTMENT OF
ENERGY & ENVIRONMENTAL PROTECTION TO REVITALIZE THE BARNARD
NATURE CENTER COMPLEX

..body

WHEREAS, the City of New Haven is home to over 2,200 acres of park land over 100 park sites, and the New Haven Parks Department is committed to ensuring our parks, playgrounds, and green spaces are welcoming, inclusive, and places for all park users to enjoy; and

WHEREAS, the area of West River Memorial Park totals 196 acres and an approximate 7,086 residents live within a 10-minute walk to the park; and

WHEREAS, the West River Memorial Park Renewal Team, in partnership with the New Haven Coalition for Active Transportation (NCAT), conducted a walking audit and found unsafe cross-park options were unsafe due to the high volume of traffic, chronic speeding, poor lighting, lack of sidewalks or accessible paths, and lack of crosswalks, pedestrian crossings and traffic signals at intersections to and from landmarks, such as the Barnard Nature Center section of the park; and

WHEREAS, Barnard Nature Center and the supporting area is currently utilized to host public canoeing events, community festivals, and environmental education workshops by New Haven Parks Outdoor Adventure Program and the Community Placemaking Engagement Network (CPEN), and has much potential to expand community engagement, if accessibility improvements are made.

NOW THEREFORE BE IT ORDERED THAT the Board of Alders of the City of New Haven authorizes the Mayor to accept a grant award in the amount of up to \$334,500 from the CT Department of Energy & Environmental Protection and to allow the Parks Department to use the funds to revitalize the Barnard Nature Center Complex, including creating safer cross-park options; and

BE IT FURTHER ORDERED THAT the Board of Alders authorizes the Mayor to sign any associated state agreements, agreements with contractors, and other documents, any of which may include indemnification provisions and which may have a term of longer than one year, that the Mayor deems desirable or necessary, including any subsequent amendments to agreements regarding the revitalization of the Barnard Nature Center Complex.

PRIOR NOTIFICATION FORM

NOTICE OF MATTER TO BE SUBMITTED TO THE BOARD OF ALDERS

TO (list applicable alders of):

Angel Hubbard

WARD # **3**

DATE: **March 23, 2026**

FROM: Department/Office Parks
Person Maxwell Webster Telephone (475) 331-8546

This is to inform you that the following matter affecting your ward(s) will be submitted to the Board of Alders in the near future:

(Insert Title of Order Here)

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT
IN THE AMOUNT OF UP TO \$334,500 FROM THE CONNECTICUT DEPARTMENT
OF ENERGY & ENVIRONMENTAL PROTECTION TO REVITALIZE THE
BARNARD NATURE CENTER COMPLEX

Check one if this an appointment to a Board or Commission:

Democrat

Republican

Unaffiliated/Independent/Other _____

INSTRUCTIONS TO DEPARTMENTS

1. Departments are responsible for sending this form to the alder(s) affected by the item.
2. This form must be sent (or delivered) directly to the alder(s) **before** it is submitted to the Legislative Services Office for the Board of Alders agenda.
3. The date entry must be completed with the date this form was sent the alder(s).
4. Copies to: alder(s); sponsoring department; attached to submission to Board of Alders.

FISCAL IMPACT STATEMENT

DATE: March 23, 2026
FROM (Dept.): Parks
CONTACT: Max Webster, Director **PHONE** (475) 331-8546

SUBMISSION ITEM (Title of Legislation):

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN
THE AMOUNT OF UP TO \$334,500 FROM THE CONNECTICUT DEPARTMENT OF
ENERGY & ENVIRONMENTAL PROTECTION TO REVITALIZE THE BARNARD
NATURE CENTER COMPLEX

List Cost: Describe in as much detail as possible both personnel and non-personnel costs; general, capital or special funds; and source of funds currently budgeted for this purpose.

	GENERAL FUND	SPECIAL FUNDS	BOND FUNDING	CAPITAL/LINE ITEM/DEPT/ACT/OBJ CODE
A. Personnel	\$0	\$0	\$0	
1. Initial start up	\$0	\$0	\$0	
2. One-time	\$0	\$0	\$0	
3. Annual	\$0	\$0	\$0	
B. Non-personnel	\$0	\$0	\$0	
1. Initial start up	\$0	\$0	\$0	
2. One-time	\$0	\$334,500	\$259,500	3C262614-58702-20YR (partial)
3. Annual	\$0	\$0	\$0	

List Revenues: Will this item result in any revenues for the City? If Yes, please list amount and type.

NO
YES

- 1. One-time
- 2. Annual

Other Comments:

The total cost of the project is \$669,000. Of this amount, \$334,500 will be reimbursed by the DEEP Urban Green & Community Garden grant.

Only applicable staffing costs are the administration and implementation of the grant, already in the general fund.

NOTICE OF INTENT

NOTIFICATION TO THE BOARD OF ALDERS REGARDING PROPOSED GRANT AND CONTRACT APPLICATIONS TO BE MADE BY THE CITY OF NEW HAVEN DURING THE PERIOD:

FY 2025/2026

PROGRAM NAME:

**(X) NEW () CONTINUATION
(Check One of the Above)**

FUNDING LEVEL AVAILABLE TO PROJECT: \$334,500 grant; \$259,500 Parks Capital Improvement, \$75,000 Community org and Municipality match share; \$669,000 total

FUNDING SOURCE: DEEP Urban Green & Community Garden grant program.

PURPOSE OF PROGRAM: Trails improvement

BRIEF SUMMARY OF CITY'S PROPOSAL: New Haven Parks is requesting funding to improve resident access to West River Memorial Park and Barnard Nature Center by creating a new welcome/entrance area, increasing visitor safety, improving a boat launch for canoeing programs, and building an elevated boardwalk to support community educational opportunities.

MATCH REQUIREMENT FROM GENERAL FUND (if any): N/A

ALLOWABLE INDIRECT COST: N/A

DEPARTMENT SUBMITTING APPLICATION: Parks

CONTACT PERSON: Maxwell Webster, Director of Parks, (475) 331-8546,
mwebster@newhavenct.gov

DATE: March 23, 2026

GRANT SUMMARY

Grant Title:	DEEP Urban Green & Community Garden Grant
MUNIS #:	TBD
City Department:	Parks
City Contact Person & Phone:	Maxwell Webster, (475) 331-8546
Funding Level:	\$334,500
Funding Period:	1 year
Funding Source:	CT Dept. of Energy & Environmental Protection
Funding Source Contact Person & Phone	Cameron Clegg, Environmental Analyst, (860) 424-3118, cameron.clegg@ct.gov
Purpose of Program:	Improvement and revitalization of the West River Neighborhood Connecticut Trail and Barnard Nature Center.
Personnel (salary):	\$0.00
Personnel (Worker's Comp):	\$0.00
Personnel (Med. Benefit):	\$0.00
Non-Personnel (total):	\$334,500
Non-Personnel (M & U):	\$0.00
New or Renewal?	New
Limits on spending (e.g., Admin. Cap)?	N/A
Reporting requirements: Fiscal	All purchase orders and dollar amounts including documented match share pertaining to the grant shall be reported on.
Reporting requirements: Programmatic	Once every six months
Due date of first report:	6 months after award of grant
Audit Requirements:	As requested by CT DEEP



Parks Department
720 Edgewood Avenue
New Haven, CT 06515
(203) 946-6960
Maxwell Webster, *Director*
www.newhavenct.gov



Justin Elicker
Mayor

EXECUTIVE SUMMARY

GRANT NAME: DEEP Urban Green & Community Garden Grant

DEPARTMENT: Parks

DATE: March 23, 2026

Funding request: \$334,500 / 1 year

The area of West River Memorial Park totals 196 acres and an approximate 7,086 residents live within a 10-minute walk to the park (ESRI, 2023). The current options for foot traffic, cyclists, and people that use mobile devices remain underdeveloped and unsafe. The West River Memorial Park Renewal Team, in partnership with the New Haven Coalition for Active Transportation (NCAT), conducted a walking audit and found cross-park options were unsafe due to the high volume of traffic, chronic speeding, poor lighting, lack of sidewalks or accessible paths, and lack of crosswalks, pedestrian crossings, and traffic signals (NCAT, 2025) at intersections to and from landmarks, such as the Barnard Nature Center section of the park. Despite the improvements needed, Barnard Nature Center and the supporting area is currently utilized to host public canoeing events, community festivals, and environmental education workshops by New Haven Parks Outdoor Adventure Program and the Community Placemaking Engagement Network (CPEN), and has much potential to expand community engagement, if accessibility improvements are made.

The Barnard Nature Center sits on the park property and was completed in 2006. It is one of the few LEED Gold certified buildings owned by the city. The center's sustainable architecture (green roof, solar panel array) and past restoration efforts reflect how urban nature centers can serve as both ecological education assets and community hubs and anchors. Unfortunately, the nature center is currently underutilized, resulting from poor access to the center and unsafe conditions surrounding the park. A 229-foot pedestrian bridge was constructed in 2006 to connect the school campus across a major state road, Ella T. Grasso Blvd. / Route 10 to the nature center. The pedestrian bridge access is restricted to the public school students and New Haven Parks staff only, so the public does not have a safe crossing to the park or nature center. The Barnard Nature Center was designed not only as a place of environmental education, but also as a symbol of urban restoration and an example of the U.S. Fish and Wildlife Service's "urban oasis" program. However, to date, the nature center is not being used regularly by Barnard School.

One purpose of this project is to revitalize the Barnard Nature Center complex, through providing better and safer access to park users, which in turn will make it a destination



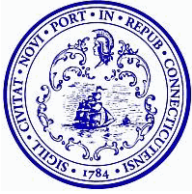
Parks Department
720 Edgewood Avenue
New Haven, CT 06515
(203) 946-6960
Maxwell Webster, *Director*
www.newhavenct.gov



Justin Elicker
Mayor

within the larger vision for West River Memorial Park, along the West River Greenway. The New Haven Parks Outdoor Adventure Program has a mission to provide access, outdoor activities, and place-based environmental education to the residents of New Haven within the city's parks. Our work fosters community engagement and builds partnerships through stewardship, making improved connectivity and access to an environmental education center within the West River neighborhood a priority for our program, as well as identified as fulfilling priorities of community partners.

While New Haven has ranked well in terms of accessible amenities and reachable distance between parks and residents according to the scores from the Trust for Public Lands (2021), ongoing action is necessary to make our parks and trails more welcoming and accessible to all. Increased access, curated, informational paths and improved amenities within the Barnard Nature Center complex of West River Memorial Park will bring Barnard Nature Center back to life and fulfill its initial intent.



City of New Haven

165 Church Street
New Haven, CT 06510
(203) 946-6483 (phone)
(203) 946-7476 (fax)
cityofnewhaven.com

Text File

File Number: LM-2026-0132

Agenda Date:

Version: 1

Status: In Committee

In Control: City Services and Environmental Policy

File Type: Resolution

Agenda Number: 4)

WHEREAS, the New Haven Parks Department is committed to ensuring our parks, playgrounds, and green spaces are welcoming, inclusive, and places for all park users to enjoy; and

WHEREAS, the area of East Rock Park totals 425 acres, making it the largest park in the city, with the College Woods section totaling 48 acres; and

WHEREAS, user groups of College Woods at East Rock Park include residents, college students, volunteers with the Friends of East Rock Park, public participants of the ranger-led programs, high school students, daycare and preschool students, and seniors, all of which include people with mobility and neurodivergent disabilities; and

WHEREAS, a 2020 US Census Bureau's American Community Survey (ACS) shows that New Haven County is home to 23.2% of Connecticut's disabled residents, and that the city's disability demographics are marked by high rates of financial hardship, with 37% of people with disabilities in poverty, and 16.3% of K-12 students in the New Haven School District having a disability.

NOW, THEREFORE, BE IT ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized to accept a grant award in an amount of up to \$277,730 from the State of Connecticut Department of Energy & Environmental Protection to help the New Haven Parks Department to create an inclusive community trail at East Rock Park College Woods.

BE IT FURTHER ORDERED by the Board of Alders that the Mayor is authorized to sign any associated state agreements, agreements with contractors, and other documents, any of which may include indemnification provisions and which may have a term of longer than one year, that the Mayor deems desirable or necessary, including any subsequent amendments to agreements regarding the creation of an inclusive community trail at East Rock Park College Woods.

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN THE AMOUNT OF UP TO \$277,730 FROM THE STATE OF CONNECTICUT'S DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO CREATE AN INCLUSIVE COMMUNITY TRAIL AT EAST ROCK PARK COLLEGE WOODS.

CHECK LIST FOR ALDERMANIC SUBMISSIONS

X	Cover Letter
X	Resolutions/Orders/Ordinances (NOTE: If you are submitting any item to the State you must write a Resolution)
X	Prior Notification Form
X	Fiscal Impact Statement - Should include comprehensive budget
<input type="checkbox"/>	Supporting Documentation (if applicable)

IN ADDITION [IF A GRANT/DONATION]:

X	Notice of Intent
X	Grant Summary
X	Executive Summary (not longer than 5 pages without an explanation)

Date Submitted: March 23, 2026

Meeting Submitted For: April 6, 2026

Regular or Suspension Agenda: Regular

Submitted By: Maxwell Webster, Director of Parks

Title of Legislation:

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT
IN THE AMOUNT OF UP TO \$277,730 FROM THE STATE OF CONNECTICUT'S
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO CREATE AN
INCLUSIVE COMMUNITY TRAIL AT EAST ROCK PARK COLLEGE WOODS

Comments: Legistar File ID: LM-2026-0132

Coordinator's Signature: 

Controller's Signature (if grant): 

Mayor's Office Signature: 

Call (203) 927-0802 or email aguzlnav@newhavenct.gov with any questions.

PLEASE NOTE CLEARLY IF UC (UNANIMOUS CONSENT) IS REQUESTED

*** SUSPENSION AGENDA ITEMS MUST BE DISCUSSED WITH PRESIDENT OF BOA***



DEPARTMENT OF PARKS
720 EDGEWOOD AVENUE
NEW HAVEN, CT 06515
PHONE: 203-946-6960
Maxwell Webster, Director
www.newhavenct.gov



Justin Elicker
Mayor

March 23, 2026

Honorable Tyisha Walker-Myers, President
Board of Alders of the City of New Haven
165 Church Street
New Haven, CT 06510

Dear President Walker-Myers:

I am pleased to submit for your consideration the attached resolution concerning the acceptance of a \$277,730 grant from the State of Connecticut Department of Energy & Environmental Protection to allow Parks to create an inclusive community trail at East Rock Park College Woods.

The creation of this inclusive community trail and amenities in this particularly popular section of East Rock Park would greatly improve and enhance this beautiful space for residents and visitors to enjoy nature and the glorious features that this area of college Woods has to offer. This accessible trail loop will provide better access to all regardless of physical ability while also promoting health and well-being, and environmental awareness and stewardship, as well as greater accommodation for the diverse needs of the community who utilize this public space on a regular basis at the foot of one of New Haven's signature parks.

I urge your favorable review and action on this matter.

Very truly yours,

Maxwell Webster

Maxwell Webster, Director
Parks Department

..title

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN
THE AMOUNT OF UP TO \$277,730 FROM THE STATE OF CONNECTICUT'S
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO CREATE AN
INCLUSIVE COMMUNITY TRAIL AT EAST ROCK PARK COLLEGE WOODS

..body

WHEREAS, the New Haven Parks Department is committed to ensuring our parks, playgrounds, and green spaces are welcoming, inclusive, and places for all park users to enjoy; and

WHEREAS, the area of East Rock Park totals 425 acres, making it the largest park in the city, with the College Woods section totaling 48 acres; and

WHEREAS, user groups of College Woods at East Rock Park include residents, college students, volunteers with the Friends of East Rock Park, public participants of the ranger-led programs, high school students, daycare and preschool students, and seniors, all of which include people with mobility and neurodivergent disabilities; and

WHEREAS, a 2020 US Census Bureau's American Community Survey (ACS) shows that New Haven County is home to 23.2% of Connecticut's disabled residents, and that the city's disability demographics are marked by high rates of financial hardship, with 37% of people with disabilities in poverty, and 16.3% of K-12 students in the New Haven School District having a disability.

NOW THEREFORE BE IT ORDERED that the Board of Alders of the City of New Haven authorizes the Mayor to accept a grant award in an amount of up to \$277,730 from the State of Connecticut Department of Energy & Environmental Protection to help the New Haven Parks Department to create an inclusive community trail at East Rock Park College Woods; and

BE IT FURTHER ORDERED that the Board of Alders authorizes the Mayor to sign any associated state agreements, agreements with contractors, and other documents, any of which may include indemnification provisions and which may have a term of longer than one year, that the Mayor deems desirable or necessary, including any subsequent amendments to agreements regarding the creation of an inclusive community trail at East Rock Park College Woods.

PRIOR NOTIFICATION FORM

NOTICE OF MATTER TO BE SUBMITTED TO THE BOARD OF ALDERS

TO (list applicable alders of):

Anna M. Festa

WARD # **10**

DATE: **March 23, 2026**

FROM: Department/Office **Parks**
Person

Maxwell Webster

Telephone 475-331-8546

This is to inform you that the following matter affecting your ward(s) will be submitted to the Board of Alders in the near future:

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT
IN THE AMOUNT OF UP TO \$277,730 FROM THE STATE OF CONNECTICUT'S
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO CREATE AN
INCLUSIVE COMMUNITY TRAIL AT EAST ROCK PARK COLLEGE WOODS

Check one if this an appointment to a Board or Commission:

Democrat

Republican

Unaffiliated/Independent/Other _____

INSTRUCTIONS TO DEPARTMENTS

1. Departments are responsible for sending this form to the alder(s) affected by the item.
2. This form must be sent (or delivered) directly to the alder(s) **before** it is submitted to the Legislative Services Office for the Board of Alders agenda.
3. The date entry must be completed with the date this form was sent the alder(s).
4. Copies to: alder(s); sponsoring department; attached to submission to Board of Alders.

FISCAL IMPACT STATEMENT

DATE: March 23, 2026
 FROM (Dept.): Parks
 CONTACT: Maxwell Webster, Director PHONE (475) 331-8546

SUBMISSION ITEM (Title of Legislation):

RESOLUTION OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN
 AUTHORIZING THE NEW HAVEN PARKS DEPARTMENT TO ACCEPT A GRANT IN
 THE AMOUNT OF UP TO \$277,730 FROM THE STATE OF CONNECTICUT'S
 DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION TO CREATE AN
 INCLUSIVE COMMUNITY TRAIL AT EAST ROCK PARK COLLEGE WOODS

List Cost: Describe in as much detail as possible both personnel and non-personnel costs; general, capital or special funds; and source of funds currently budgeted for this purpose.

	GENERAL FUND	SPECIAL FUNDS	BOND FUNDING	CAPITAL/LINE ITEM/DEPT/ACT/OBJ CODE
A. Personnel	\$0	\$0	\$0	
1. Initial start up	\$0	\$0	\$0	
2. One-time	\$0	\$0	\$0	
3. Annual	\$0	\$0	\$0	
B. Non-personnel	\$0	\$0	\$0	
1. Initial start up	\$0	\$0	\$0	
2. One-time	\$0	\$274,730	\$0	
3. Annual	\$0	\$0	\$0	

List Revenues: Will this item result in any revenues for the City? If Yes, please list amount and type.

NO
 YES

- 1. One-time
- 2. Annual

Other Comments:

The total cost of this project is estimated to be \$341,413. Of this amount, \$274,730 will be reimbursed through Connecticut DEEP's Connecticut Recreational Trails Program grant.

NOTICE OF INTENT

NOTIFICATION TO THE BOARD OF ALDERS REGARDING PROPOSED GRANT AND CONTRACT APPLICATIONS TO BE MADE BY THE CITY OF NEW HAVEN DURING THE PERIOD:

FY 2025/2026

PROGRAM NAME:

**(X) NEW () CONTINUATION
(Check One of the Above)**

FUNDING LEVEL AVAILABLE TO PROJECT: \$274,730 grant; \$66,683 Parks Capital Improvement; \$341,413 total

FUNDING SOURCE: CT DEEP Connecticut Recreational Trails Program

PURPOSE OF PROGRAM: Plan, design & construct inclusive community trail

BRIEF SUMMARY OF CITY'S PROPOSAL: New Haven Parks is seeking funding to plan, design, and construct an inclusive community trail and add new trail features such as ADA accessible resting places/seating, interpretive signage, ADA accessible playground equipment, and a communications board.

MATCH REQUIREMENT FROM GENERAL FUND (if any): N/A

ALLOWABLE INDIRECT COST: N/A

DEPARTMENT SUBMITTING APPLICATION: Parks

CONTACT PERSON: Maxwell Webster, (475) 331-8546, mwebster@newhavenct.gov,
Director of Parks

DATE: 1/29/2026

GRANT SUMMARY

Grant Title:	Connecticut Recreational Trails Program Grant
MUNIS #:	TBD
City Department:	Parks
City Contact Person & Phone:	Maxwell Webster, (475) 331-8546
Funding Level:	\$274,730
Funding Period:	1 year
Funding Source:	CT Dept. of Energy & Environmental Protection
Funding Source Contact Person & Phone	
Purpose of Program:	Plan, design, and construct an inclusive community trail for people with disabilities at East Rock Park College Woods
Personnel (salary):	\$0.00
Personnel (Worker's Comp):	\$0.00
Personnel (Med. Benefit):	\$0.00
Non-Personnel (total):	\$274,730
Non-Personnel (M & U):	\$0.00
New or Renewal?	New
Limits on spending (e.g., Admin. Cap)?	N/A
Reporting requirements: Fiscal	N/A
Reporting requirements: Programmatic	N/A
Due date of first report:	N/A
Audit Requirements:	N/A



DEPARTMENT OF PARKS
720 EDGEWOOD AVENUE
NEW HAVEN, CT 06515
PHONE: 203-946-6960
Maxwell Webster, Director
www.newhavenct.gov



Justin Elicker
Mayor

EXECUTIVE SUMMARY

GRANT NAME: CT Recreational Trails Program

DEPARTMENT: Parks

DATE: March 23, 2026

Funding request: \$274,730

Purpose:

The City of New Haven is home to over 2,200 acres of park land over 100 park sites. The New Haven Parks Department is committed to ensuring our parks, playgrounds, and green spaces are welcoming, inclusive, and places for all park users to enjoy. In fact, over 17 % of the City of New Haven is comprised of city parks, and 96% of residents live within a short distance from a park. Approximately 30% of the city's playgrounds and basketball hoops are located on public community schoolyards which is one of the highest park scores in the country (Trust for Public Lands, 2021). New Haven Parks is invested in being a gathering place that offers and facilitates free and low-cost outdoor recreational activities and programs for the local community and visitors. New Haven Parks works in partnership with the city's Youth and Recreation Department, local organizations, sports leagues, and Parks "friends" groups" to support community-based activities and programming for all ages and abilities.

The area of East Rock Park totals 425 acres, making it the largest park in the city, hosting upwards of an estimated 20,000 park visitors per year; and there are 9,835 residents in the East Rock neighborhood. The Trowbridge Environmental Center, located in the 48-acre College Woods section of East Rock Park, is a gathering place to advocate for environmental awareness about the park's nature resources to residents and visitors. The center features natural history displays, historical information and educational programs for the community. The New Haven Parks Outdoor Adventure Program has a mission to provide access, outdoor activities, and place-based environmental education to the residents of New Haven within the city's parks. Our work fosters community engagement and builds partnerships through stewardship.

While New Haven has ranked well in terms of accessible amenities and reachable distance between parks and residents according to the scores from the Trust for Public Lands (2021), ongoing action is necessary to make our parks and trails more welcoming and accessible to people with disabilities, such as mobility limitations or neurodivergence. Many of the entrances to our Parks buildings, walkways, and trails are not easily accessible for all abilities, despite the need. There have been strides to create new, inclusive playgrounds such as the grass roots funded "Hannah's Dream" at East Shore Park in New Haven, and other regional towns feature ADA accessible playscapes and communication boards.



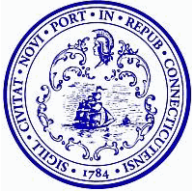
DEPARTMENT OF PARKS
720 EDGEWOOD AVENUE
NEW HAVEN, CT 06515
PHONE: 203-946-6960
Maxwell Webster, *Director*
www.newhavenct.gov



Justin Elicker
Mayor

New Haven has a significant population of residents with disabilities, with data from the 2020 US Census Bureau's American Community Survey (ACS), showing that New Haven County is home to 23.2% of Connecticut's residents with disabilities. The city's disability demographics are marked by high rates of financial hardship, with nearly 37% of people with disabilities in poverty (ACS, 2020). Further, data from the Connecticut State Department of Education (CSDE) for the 2023-2024 school year indicates that 16.3% of K-12 students in the New Haven School District have a disability.

Currently, the College Woods section of East Rock Park is utilized by community groups, an adjacent public high school, college students, neighborhood residents, and New Haven Parks' Outdoor Adventure Program to host field trips for public school students across the city. When our Park Rangers hold programming here, the feedback from the public has made it evident there is a demand for improvements to make the walkways and trails leading to amenities and scenic areas more accessible to park users with disabilities. The city's Director of Department of Services for Persons with Disabilities conducted an informal accessibility assessment of College Woods in June 2025, and found the paths, trails, parking options and pathways from parking to trailheads and amenities offer limited accessibility to people with disabilities, due to the park's natural topography, layout, and waterways. It was recommended that accessible parking, a path from that parking to the amenities and a recreational trail be developed at the site to serve the full array of park users.



City of New Haven

165 Church Street
New Haven, CT 06510
(203) 946-6483 (phone)
(203) 946-7476 (fax)
cityofnewhaven.com

Text File

File Number: LM-2026-0098

Agenda Date:

Version: 1

Status: In Committee

In Control: City Services and Environmental Policy

File Type: Order

Agenda Number: 5)

WHEREAS, in 2019, the City of New Haven formally recognized the urgency of the climate crisis and adopted a Climate Emergency Order;

WHEREAS, the City of New Haven is committed to energy efficiency and renewable energy projects to reduce energy costs and protect the environment;

WHEREAS, the State of Connecticut in Public Act 19-35 amended the process for auctioning Renewable Energy Credits (RECs) through the Non-Residential Renewable Energy Solutions (NRES) program to facilitate the financing of solar projects;

WHEREAS, various city buildings and sites have been identified as potential candidates for solar arrays and parking canopies, including the Career High School parking lot, the Wilbur Cross parking lot, and the city's capped landfill;

WHEREAS, the solar lease agreements can generate revenue to support municipal services;

WHEREAS, the solar lease agreements for solar parking canopies at city high schools are projected to generate over \$100,000 annually in revenue;

WHEREAS, the solar lease agreement for the first phase of the city landfill array is currently generating \$72,000 annually in revenue and the second phase of the city landfill solar array is in development;

WHEREAS, distributed generation systems such as solar arrays require separate interconnection agreements with the local electrical distribution company to operate;

WHEREAS, the City of New Haven Energy Committee has been previously empowered by the Board of Alders to make specific recommendations regarding energy purchases; and

WHEREAS, the City of New Haven Energy Committee includes aldermanic representation.

NOW, THEREFORE, BE IT ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized and empowered to enter into multi-year power purchase and lease agreements for city-owned facilities or sites (including Board of Education and Parks Department facility sites) subject to the approval of the City of New Haven Energy Committee.

BE IT FURTHER ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized and empowered to enter into any utility agreements required for the installation and technical execution of the aforementioned power purchase and lease agreements, including but not limited to electrical interconnection agreements with United Illuminating

containing provisions indemnifying United Illuminating inclusive of attorney fees and court costs, and any such agreements consenting to construction and/or operational financing with financial institutions which a solar contractor may reasonably request, including mortgage, collateral assignment, sale leaseback, or other such conventional financing vehicles, provided that any such agreements shall not create any material additional obligations for the city or subordinate the city's interest in a property.

ORDER OF THE NEW HAVEN BOARD OF ALDERS AUTHORIZING SOLAR LEASE AGREEMENTS.

CHECK LIST FOR ALDERMANIC SUBMISSIONS

X	Cover Letter
X	Resolutions/Orders/Ordinances (NOTE: If you are submitting any item to the State you must write a Resolution)
X	Prior Notification Form
X	Fiscal Impact Statement - Should include comprehensive budget
X	Supporting Documentation (if applicable)

IN ADDITION [IF A GRANT/DONATION]:

	Notice of Intent
	Grant Summary
	Executive Summary (not longer than 5 pages without an explanation)

Date Submitted: March 5, 2026

Meeting Submitted For: March 16, 2026

Regular or Suspension Agenda: Regular

Submitted By: Steven Winter, Executive Director of the Office of
Climate & Sustainability

Title of Legislation:

ORDER OF THE NEW HAVEN BOARD OF ALDERS AUTHORIZING SOLAR LEASE
AGREEMENTS

Comments: Legistar File ID: LM-2026-0098

Coordinator's Signature: _____

Controller's Signature (if grant): _____

Mayor's Office Signature: _____



Call (203) 927-0802 or email aguzhnay@newhavenct.gov with any questions.

CITY OF NEW HAVEN

Justin Elicker, Mayor

OFFICE OF CLIMATE AND SUSTAINABILITY

165 Church St, 2nd Floor

New Haven, CT 06510

Phone: (475) 331-3769

March 1st, 2026

Honorable Tyisha Walker-Myers
President, Board of Alders
City of New Haven
165 Church St
New Haven, CT 06510

RE: ORDER OF THE BOARD OF ALDERS AUTHORIZING SOLAR POWER LEASE AGREEMENTS.

Dear President Walker-Myers:

I am pleased to submit the above referenced order for your consideration and action.

As part of the City's commitment to reduce energy costs and improving energy efficiency, we have recently completed development of two solar parking canopies at LW Beecher School and are nearing completing of the solar array the City's capped landfill. The parking canopies are estimated to save over \$65,000 annually and the lease of the landfill generates \$72,000 annually in revenue.

Our Office and the Engineering Department continue to explore new opportunities for solar development. Together we have identified new sites for solar parking canopies, where lease agreements which will generate revenue to support municipal services and power purchase agreements to reduce City energy bills. Developing solar parking canopies allows the City to generate solar energy while conserving undeveloped land and providing shade and protection from the elements to vehicles. The City is seeking to develop new solar parking canopies at Career High School and Wilbur Cross High School and build a second phase of the landfill solar array. The Career array is expected to generate over \$40,000 per year and the Wilbur Cross array is expected to generate over \$69,000 per year in lease payments.

Subject to the approval of the Energy Committee, the order authorizes the Mayor to enter into power purchase and lease agreements as well as any ancillary agreements necessary for the financing, installation, and technical execution of the solar arrays. Solar arrays typically involve bank mortgages or sale-leaseback financing and are connected to the electric grid. They therefore require the City to consent to financing agreements and a standardized agreement with the local electric distribution company to interconnect. This interconnection agreement includes a provision to indemnify United Illuminating.

Thank you for your consideration of this matter. If you have any questions or concerns, please feel free to contact me at (475) 331-3769.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Steven Winter', with a long horizontal flourish extending to the right.

Steven Winter

Executive Director

..title

ORDER OF THE NEW HAVEN BOARD OF ALDERS AUTHORIZING SOLAR LEASE AGREEMENTS

..body

WHEREAS, in 2019, the City of New Haven formally recognized the urgency of the climate crisis and Ordered to act by adopting a Climate Emergency Order; and

WHEREAS, the City of New Haven is committed to energy efficiency and renewable energy projects to reduce energy costs and protect the environment; and

WHEREAS, the State of Connecticut in Public Act 19-35 amended the process for auctioning Renewable Energy Credits (RECs) through the Non-Residential Renewable Energy Solutions (NRES) program to facilitate the financing of solar projects; and

WHEREAS, various City buildings and sites have been identified as potential candidates for solar arrays and parking canopies, including the Career High School parking lot, the Wilbur Cross parking lot, and the City's capped landfill; and

WHEREAS, the solar lease agreements can generate revenue to support municipal services; and

WHEREAS, the solar lease agreements for solar parking canopies at City high schools are projected to generate over \$100,000 annually in revenue; and

WHEREAS the solar lease agreement for the first phase of the City landfill array is currently generating \$72,000 annually in revenue and the second phase of the City landfill solar array is in development; and

WHEREAS, distributed generation systems such as solar arrays require separate interconnection agreements with the local electrical distribution company in order to operate; and

WHEREAS, the City of New Haven Energy Committee has been previously empowered by the Board of Alders to make specific recommendations regarding energy purchases; and

WHEREAS, the City of New Haven Energy Committee includes Aldermanic representation.

NOW THEREFORE BE IT ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized and empowered to enter into multi-year power purchase and lease agreements for City-owned facilities or sites (including Board of Education and Parks Department facility sites) subject to the approval of the City of New Haven Energy Committee; and

BE IT FURTHER ORDERED by the Board of Alders of the City of New Haven that the Mayor is authorized and empowered to enter into any utility agreements required for the installation and technical execution of the aforementioned power purchase and lease agreements, including but not limited to electrical interconnection agreements with United Illuminating containing provisions indemnifying United Illuminating inclusive of attorney fees and court costs, and any such agreements consenting to construction and/or operational financing with financial institutions which a solar contractor may reasonably request, including mortgage, collateral assignment, sale

leaseback, or other such conventional financing vehicles, provided that any such agreements shall not create any material additional obligations for the city or subordinate the City's interest in a property.

PRIOR NOTIFICATION FORM

NOTICE OF MATTER TO BE SUBMITTED TO THE BOARD OF ALDERS

TO (list applicable alders of): ALL

WARD # **ALL**

DATE: **March 1st, 2026**

FROM: Department/Office Office of Climate and Sustainability
Person Steven Winter Telephone (475) 331-3769

This is to inform you that the following matter affecting your ward(s) will be submitted to the Board of Alders in the near future:

ORDER OF THE NEW HAVEN BOARD OF ALDERS AUTHORIZING SOLAR
POWER LEASE AGREEMENTS

Check one if this an appointment to a Board or Commission:

- Democrat
- Republican
- Unaffiliated/Independent/Other _____

INSTRUCTIONS TO DEPARTMENTS

1. Departments are responsible for sending this form to the alder(s) affected by the item.
2. This form must be sent (or delivered) directly to the alder(s) **before** it is submitted to the Legislative Services Office for the Board of Alders agenda.
3. The date entry must be completed with the date this form was sent the alder(s).
4. Copies to: alder(s); sponsoring department; attached to submission to Board of Alders.

FISCAL IMPACT STATEMENT

DATE: May 27, 2025
FROM (Dept.): Office of Climate and Sustainability
CONTACT: Steven Winter, Executive Director **PHONE** (475) 331-3769

SUBMISSION ITEM (Title of Legislation):

ORDER OF THE NEW HAVEN BOARD OF ALDERS AUTHORIZING SOLAR LEASE AGREEMENTS

List Cost: Describe in as much detail as possible both personnel and non-personnel costs; general, capital or special funds; and source of funds currently budgeted for this purpose.

	GENERAL FUND	SPECIAL FUNDS	BOND FUNDING	CAPITAL/LINE ITEM/DEPT/ACT/OBJ CODE
A. Personnel	\$0	\$0	\$0	
1. Initial start up	\$0	\$0	\$0	
2. One-time	\$0	\$0	\$0	
3. Annual	\$0	\$0	\$0	
B. Non-personnel	\$0	\$0	\$0	
1. Initial start up	\$0	\$0	\$0	
2. One-time	\$0	\$0	\$0	
3. Annual	\$0	\$0	\$0	

List Revenues: Will this item result in any revenues for the City? If Yes, please list amount and type.

NO	<input type="checkbox"/>
YES	<input checked="" type="checkbox"/>

1. One-time

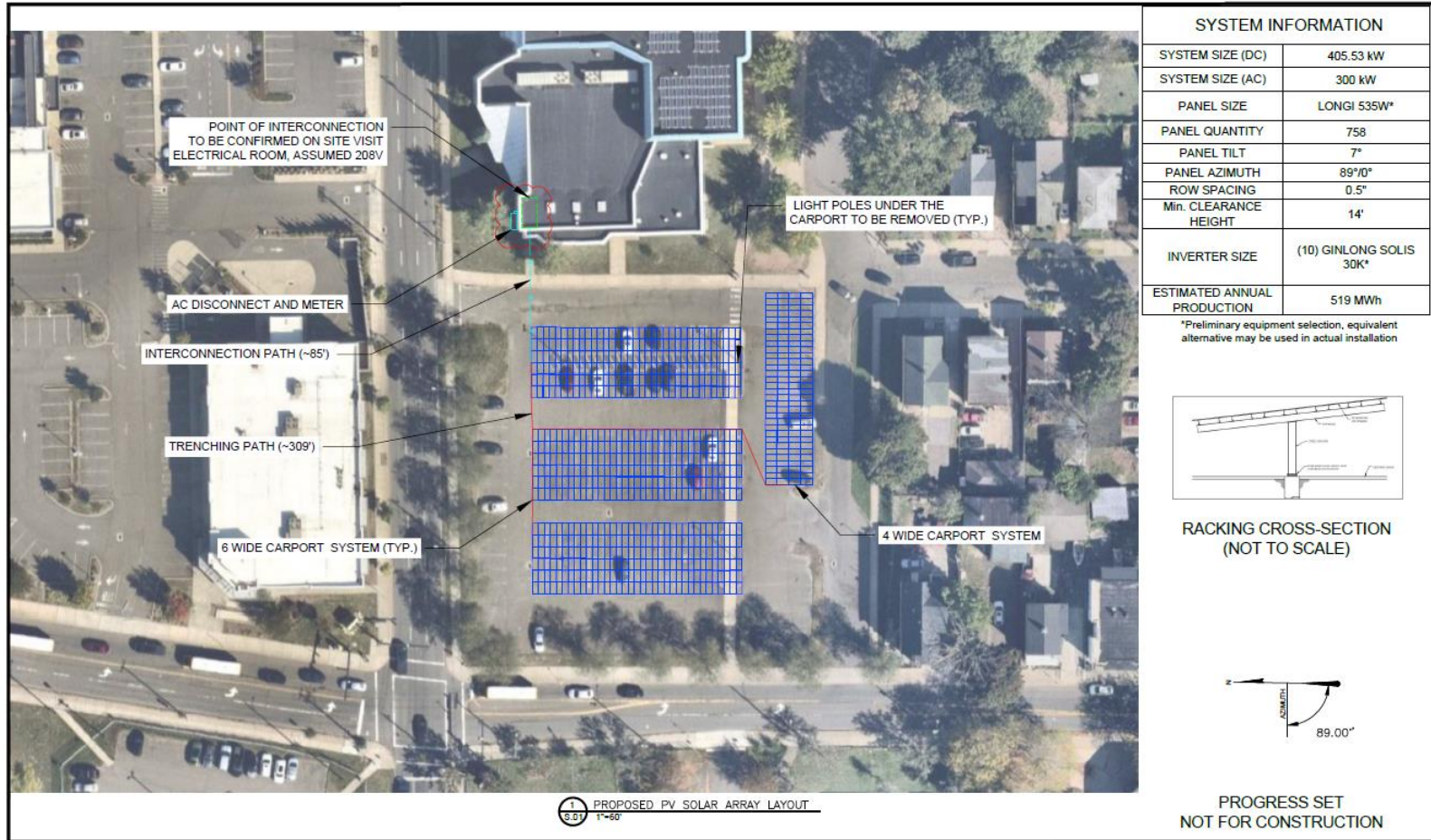
2. Annual See below


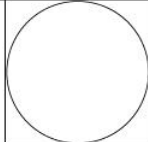
Other Comments: The estimated annual revenue for the parking canopy lease agreements is \$48,600 for Career High School and \$69,336 for Wilbur Cross High School. The estimated annual revenue for the second phase of the solar landfill project is currently being determined as the development of the array is finalized.

Hill Regional Career High School Carport (Version 1)

System Size: 405.53 kWdc

Annual Rental Rate: \$120,000 per MWdc/Per Year




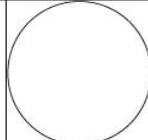
 127 Washington Avenue North Haven, CT 06473 PH - 860.398.5408 FAX - 860.398.5423	REVISIONS:		PROPOSED SITE PLAN CITY OF NEW HAVEN PV SOLAR ARRAY 140 LEGION AVE NEW HAVEN, CT 06519		BATCH NO.:	PROPOSAL	PV.01	
	NO.	DATE			DESCRIPTION	DRAWN BY:		NB
						SCALE:		AS NOTED
						DATE:		08 NOV 2025

Wilbur Cross High School Carport

System Size: 577.80 kWdc

Annual Rental Rate: \$120,000 per MWdc/Per Year



 127 Washington Avenue North Haven, CT 06473 PH - 860.398.5408 FAX - 860.398.5423	REVISIONS: NO. DATE DESCRIPTION			PROPOSED SITE PLAN CITY OF NEW HAVEN PV SOLAR ARRAY 181 MITCHELL DR NEW HAVEN, CT 06511		BATCH NO.:	PROPOSAL	PV.01
	NO.	DATE	DESCRIPTION			DRAWN BY:	AH	
	SCALE:	AS NOTED				DATE:	11 NOV 2025	
	DATE:							

NEW HAVEN CITY PLAN COMMISSION ADVISORY REPORT**RE:** [ORDER OF THE BOARD OF ALDERS](#) authorizing Solar Power Lease Agreements**Submitted by:** Executive Director, Office of Climate and Sustainability**REPORT:** 1681-14**ADVICE:** Approve.**BACKGROUND**

The City is seeking to develop new solar parking canopies at Career High School and Wilbur Cross High School and build a second phase of the landfill solar array. The Career array is expected to generate over \$40,000 per year and the Wilbur Cross array is expected to generate over \$69,000 per year in lease payments.

This order will authorize the Mayor to enter into power purchase and lease agreements as well as any ancillary agreements necessary for the financing, installation, and technical execution of the solar arrays. Solar arrays typically involve bank mortgages or sale-leaseback financing and are connected to the electric grid. They therefore require the City to consent to financing agreements and a standardized agreement with the local electric distribution company to interconnect. This interconnection agreement includes a provision to indemnify United Illuminating.

HISTORY

As part of the City's commitment to reduce energy costs and improve energy efficiency, the City has recently completed development of two solar parking canopies at LW Beecher School and are nearing completion of the solar array at the City's capped landfill. The parking canopies are estimated to save over \$65,000 annually and the lease of the landfill generates \$72,000 annually in revenue.

The Office of Climate and Sustainability and the Engineering Department continue to explore new opportunities for solar development. Together, they have identified new sites for solar parking canopies, where lease agreements which will generate revenue to support municipal services and power purchase agreements to reduce City energy bills. Developing solar parking canopies allows the City to generate solar energy while conserving undeveloped land and providing shade and protection from the elements to vehicles.

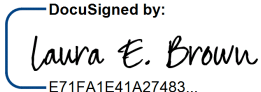
PLANNING CONSIDERATIONS

This order aligns with the goals of the Vision 2034 Comprehensive Plan Climate & Ecological Connections section which states "*Support agencies, communities, and neighborhoods working together to become more resilient to climate change impacts*" to "*Develop neighborhood-scale platforms for clean and affordable renewable energy,*" and to "*Expand the deployment of solar energy systems across the City,*" among other goals and strategies.

ADVICE

Approve, with suggestion to offset trees to be removed with an equal or greater number of trees planted elsewhere.

ADOPTED: April 15, 2026
Ernest Pagan
Chair

ATTEST: 
Laura E Brown
Executive Director, City Plan Department

NEW HAVEN CITY PLAN COMMISSION ADVISORY REPORT

RE: [ORDER OF THE BOARD OF ALDERS](#) authorizing Solar Power Lease Agreements

Submitted by: Executive Director, Office of Climate and Sustainability

REPORT: 1681-14

ADVICE: Approve.

BACKGROUND

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ADVICE

Approve, with suggestion to offset trees to be removed with an equal or greater number of trees planted elsewhere.

ADOPTED: April 15, 2026
Ernest Pagan
Chair

ATTEST: 
Laura E Brown
Executive Director, City Plan Department

NEW HAVEN CITY PLAN COMMISSION ADVISORY REPORT

RE: RESOLUTION OF THE BOARD OF ALDERS to allow municipal authorities to ban the sale of nips.

Submitted by: New Haven Environmental Advisory Council

REPORT: 1678-10

ADVICE: Approve

BACKGROUND

The New Haven Environmental Advisory Council is requesting that the Board of Alders approve this resolution to request that the Connecticut General Assembly (CGA) pass legislation enabling municipalities to ban the sale of nips, which are miniature liquor bottles. There are more nips sold at businesses in New Haven than any other municipality in Connecticut. Empty nip bottles are commonly found in litter in large amounts, with the majority of these bottles being plastic. This litter contributes microplastics to adjacent waterways, including rivers and Long Island Sound.

The Liquor Control Act of 1933 (Chapter 545 of the Connecticut General Statutes) inadvertently prohibits municipalities in Connecticut from banning the sale of nips. In 2024, a bill was proposed to the CGA to authorize municipalities to prohibit the sale of nips in such town by vote of the applicable legislative body of such town following a public hearing on such proposal. This bill was supported by conservation groups and concerned citizens and opposed by alcohol related industries. The bill did not get to a vote in the CGA Environment Committee.

The current request is for the Board of Alders to request the CGA to pass legislation to modify the section of the Liquor Control Act to allow municipalities the right to self-determination on the question of whether the sale of nips should be banned within the City.

PLANNING CONSIDERATIONS

This application is in alignment with the following goals and strategies within [Vision 2034](#), **New Haven's Comprehensive Plan**:

Climate and Ecological Connections

Goal 2: Reduce the generation of waste and increase the diversion of recyclables and organics.

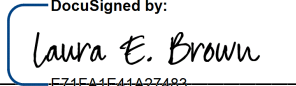
- Strategy 2.5: Support state policies and regulatory changes aimed at reducing waste.

Goal 8: Ensure that streams, rivers, and coastal waters are safe and accessible to all.

ADVICE

The City Plan Commission advises the Board of Alders to study the issue further to determine how best to reduce the littering of these kinds of containers.

ADOPTED: February 25, 2026
Ernest Pagan
Chair

ATTEST: 
Laura E Brown
Executive Director, City Plan Department