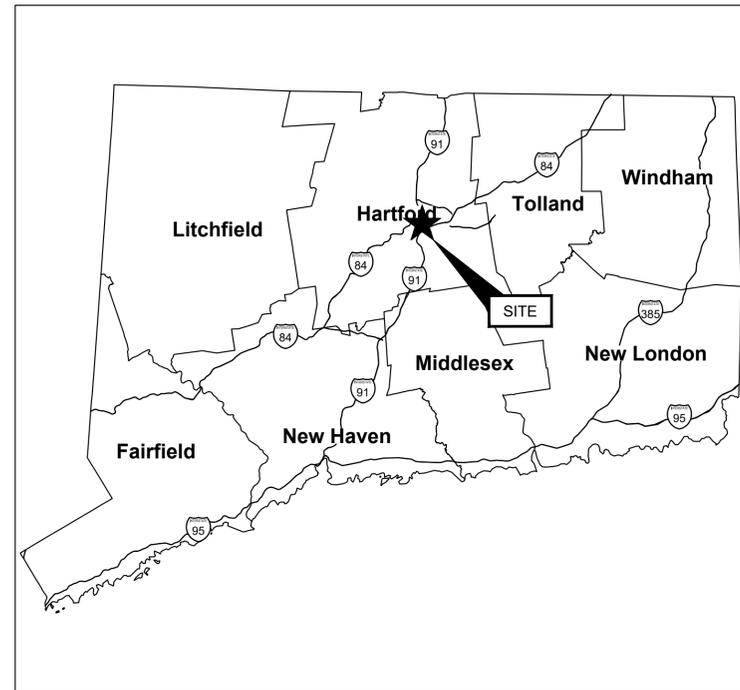
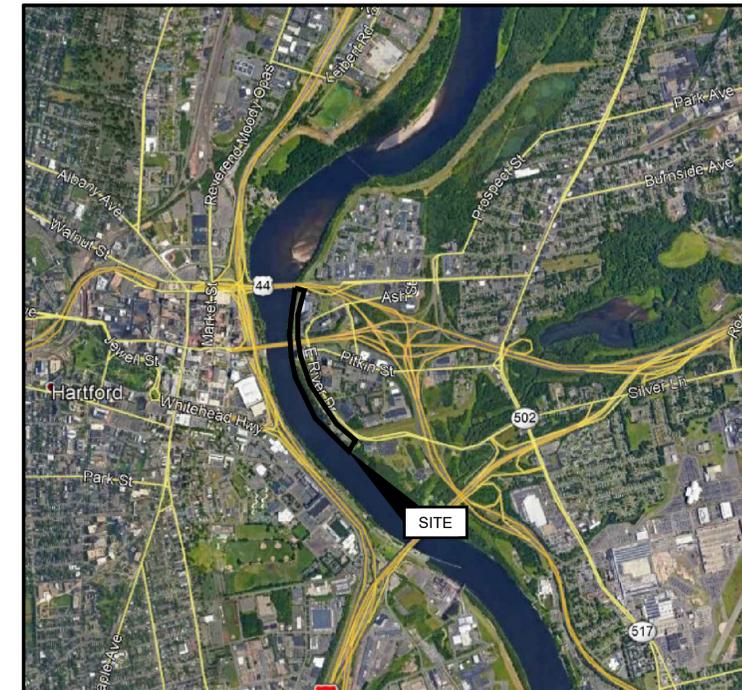


RIVERFRONT RECAPTURE, INC. GREAT RIVER PARK IMPROVEMENTS

301 EAST RIVER DRIVE,
EAST HARTFORD, CT 06108



STATE or COUNTY MAP
(NOT TO SCALE)



SITE LOCATION MAP
(NOT TO SCALE)

PREPARED FOR:

RIVERFRONT RECAPTURE, INC
50 COLUMBUS BLVD
HARTFORD, CT 06106
(860) 713-3131

PREPARED BY:

GEI CONSULTANTS, INC.
455 WINDING BROOK DRIVE
SUITE 201
GLASTONBURY, CT 06033
(860)368-5300



LANDSCAPE ARCHITECT:

RICHTER & CEGAN INC
8B CANAL COURT P.O. BOX 567
AVON, CT 06001
(860)678-0669

ELECTRICAL ENGINEER:

RZ DESIGN ASSOCIATES
750 OLD MAIN STREET, SUITE 202
ROCKY HILL, CT 06067
(860)436-4336

WAYFINDING/SIGNAGE:

ADAMS/AHERN
120 VANDERBILT AVENUE
WEST HARTFORD, CT 06110
(860)523-8835

SURVEYOR:

BSC GROUP
655 WINDING BROOK DRIVE
GLASTONBURY, CT 06033
(860)652-8227

SHEET INDEX

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L-131	LANDSCAPE GRADING AND PLANTING PLAN (BULKELEY BRIDGE OVERLOOK)
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SP-04	SIGNAGE AMENITY SIGNS POST/PANEL SIGNS
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L-501	LANDSCAPE DETAILS
L-502	LANDSCAPE DETAILS
C-300	MISCELLANEOUS DETAILS
C-301	EROSION AND SEDIMENT CONTROL DETAILS

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Attention:  If this scale bar does not measure 1" then drawing is not original scale.	Designed: AH
	Drawn: DE
	Checked: JM
	Approved: JM
	P.E. No:
GEI Project 2002828	



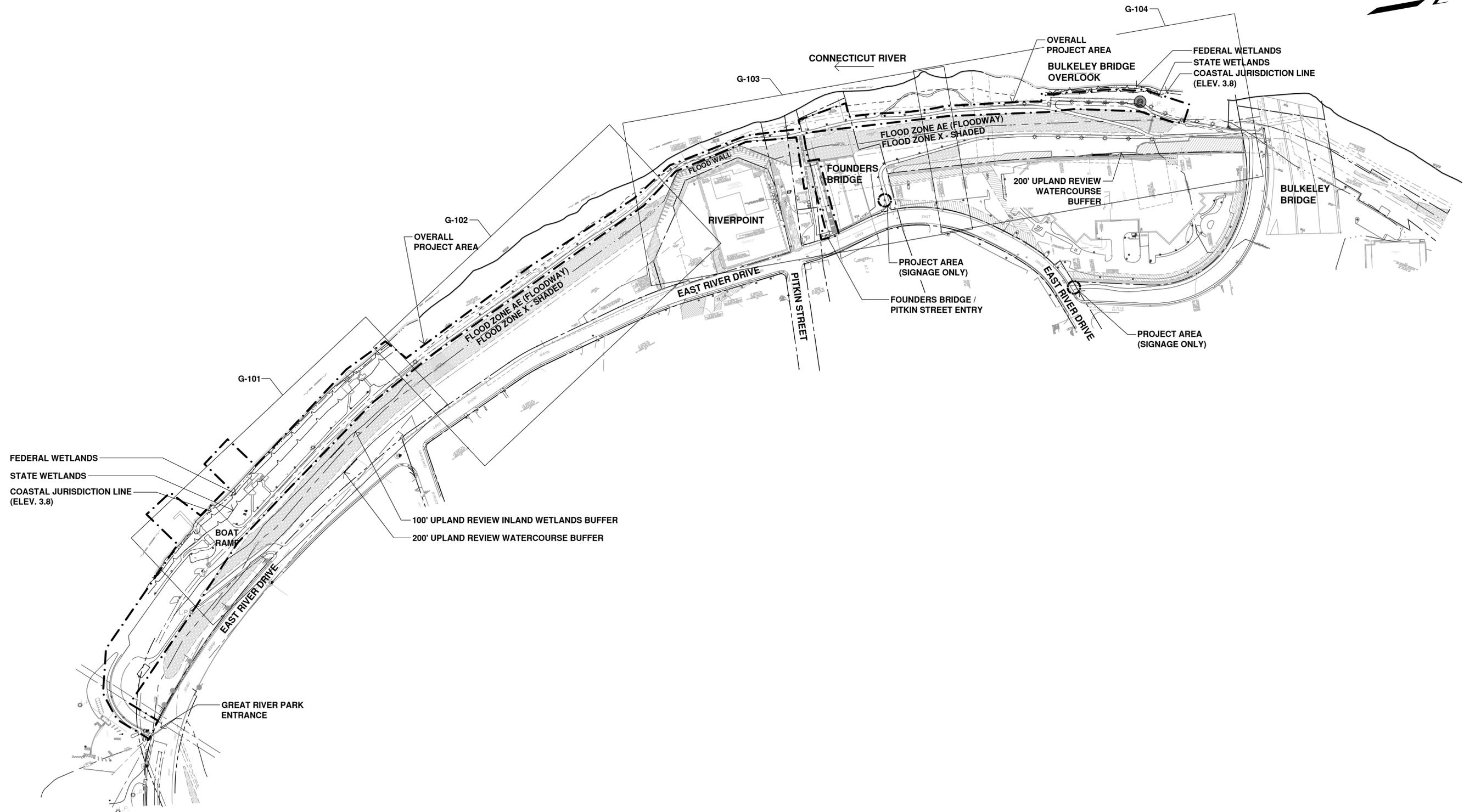
Riverfront Recapture, Inc
 50 Columbus Blvd
 Hartford, CT 06106

GREAT RIVER PARK IMPROVEMENTS

 EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
NO	DATE	ISSUE/REVISION	APP

SHEET NAME	SHEET NO.
SHEET INDEX	G-002



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Attention: If this scale bar does not measure 1" then drawing is not original scale.	<i>Designed:</i> AH
	<i>Drawn:</i> DE
	<i>Checked:</i> JM
	<i>Approved:</i> JM
	<i>P.E. No:</i>
	<i>GEI Project</i> 2002828

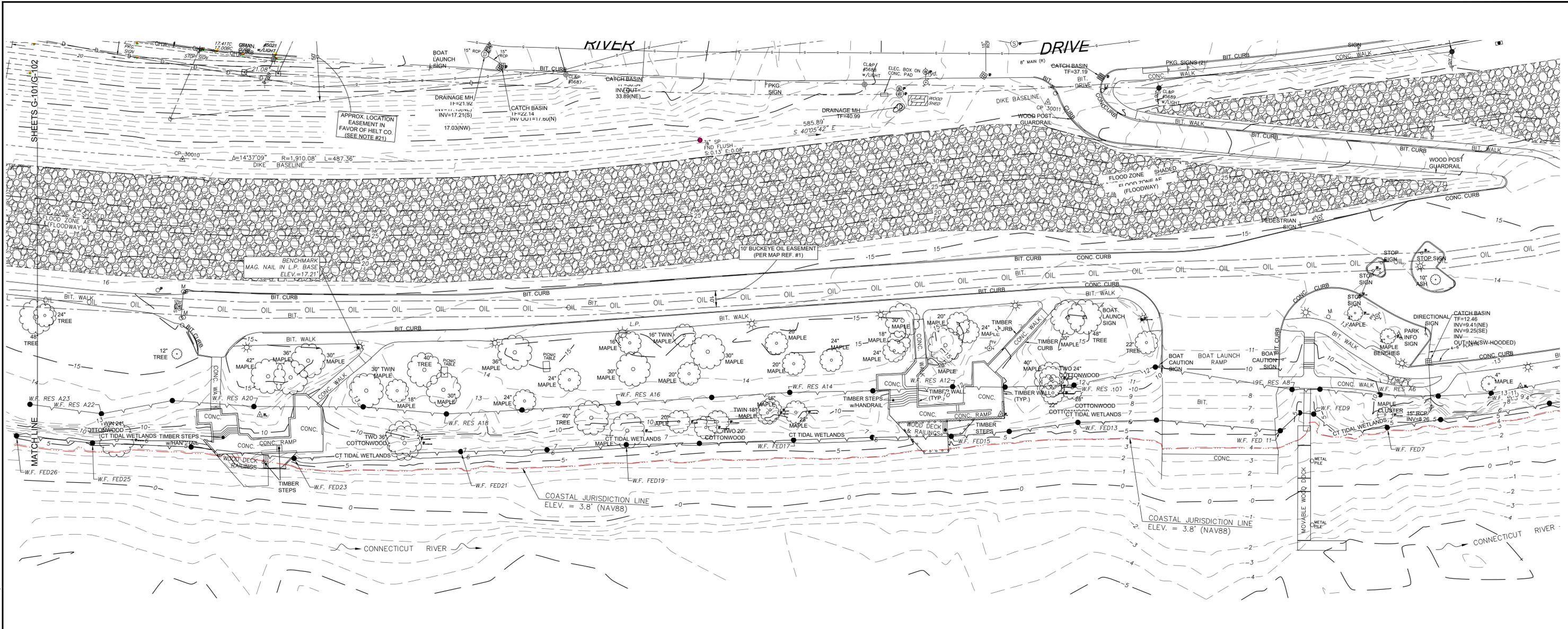


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 50 Columbus Blvd
 Hartford, CT 06106

GREAT RIVER PARK IMPROVEMENTS
 EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
			APP

SHEET NAME	SHEET NO.
PROJECT AREA	G-100



EXISTING CONDITIONS NOTES:

- SURVEY SUBCONSULTANT
 1. ALL EXISTING CONDITIONS SURVEY INFORMATION ON SHEETS G-10 THROUGH G-104 PROVIDED BY BSC GROUP, 655 WINDING BROOK DRIVE, GLASTONBURY, CT.
- MAP REFERENCE
 1. "RIGHT OF WAY SURVEY OF THE EAST HARTFORD DIKE FOR THE EAST HARTFORD FLOOD CONTROL SYSTEM FEMA ACCREDITATION PROJECT SITUATED IN THE TOWN OF EAST HARTFORD, COUNTY OF HARTFORD, STATE OF CONNECTICUT JANUARY 24, 2014" SCALE: 1" = 30'. PREPARED BY BSC GROUP.
- SURVEY NOTES
 1. THIS SURVEY AND MAP HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300E-20 AND THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 28, 1996.
- TOPOGRAPHIC ACCURACY CONFORMS WITH T-2 STANDARDS AND IS BASED ON AN ACTUAL FIELD SURVEY.
 THIS IS A NOT A PROPERTY BOUNDARY SURVEY.
2. THE INTENT OF THIS SURVEY AND PLAN: DOCUMENT EXISTING CONDITIONS
3. ADDITIONAL FIELD SURVEY WAS PERFORMED ON THE GROUND BY BSC GROUP IN JUNE 2020. ADDITIONAL FIELD SURVEY PERFORMED IN THE FOLLOWING LOCATIONS:
 A. G-101 PROJECT AREA
 B. G-104 MAIN PROJECT AREA FROM LEVEE STATION 131+60 TO 137+92.
4. HORIZONTAL AND VERTICAL DATUM ARE BASED ON MAP REFERENCE #1. HORIZONTAL DATUM IS APPROXIMATE NORTH AMERICAN DATUM OF 1983 (NAD83). VERTICAL DATUM IS APPROXIMATE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
5. EXISTING UTILITIES, WHERE SHOWN HEREON, ARE APPROXIMATE. NO GUARANTEE IS IMPLIED OR INTENDED AS TO THE ACCURACY, LOCATION OR THAT ALL UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN. CONSULT WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY PRIOR TO DESIGNING IMPROVEMENTS, COMMENCING DEMOLITION OR CONSTRUCTION. "CALL BEFORE YOU DIG" 1-800-9 22-4 455.
6. INLAND WETLANDS WERE FIELD DELINEATED BY REMA ECOLOGICAL SERVICES, LLC FOR BSC GROUP ON JUNE 22, 2020.

THE SURVEYED PROPERTY IS PARTIALLY LOCATED WITHIN FLOOD ZONE X (SHADED) AND FLOOD ZONE AE AS SCALED FROM AND DEFINED BY THE FLOOD INSURANCE RATE MAP (FIRM) ENTITLED "HARTFORD COUNTY, CONNECTICUT (ALL JURISDICTIONS) PANEL 368 OF 675," MAP NUMBER 09000303686 MAP REVISED SEPTEMBER 16, 2011

FLOOD ZONE AE: SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD. BASE FLOOD ELEVATIONS DETERMINED. THE BASE FLOOD ELEVATION IS THE WATER-SURFACE ELEVATION OF THE 1% ANNUAL CHANCE FLOOD.

FLOOD ZONE X: AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

SHADED AREA DEPICTS AREA PROTECTED FROM THE 1-PERCENT-ANNUAL-CHANCE OR GREATER FLOOD HAZARD BY A LEVEE SYSTEM.

1% ANNUAL CHANCE FLOOD ELEVATION = 28.7 ±
 2% ANNUAL CHANCE FLOOD ELEVATION = 32.6 ±

LEGEND & ABBREVIATIONS

- ⊕ SIGN
- ⊙ LIGHT POLE
- ⊙ STATE/SOIL/SURFACE
- ⊙ DECIDUOUS TREE
- ⊙ WETLAND FLAG
- N/F NOW OR FORMERLY
- CONC CONCRETE
- BIT BITUMINOUS
- RET RETAINING
- WF WETLAND FLAG
- COASTAL JURISDICTION LINE
- FEMA FLOOD BOUNDARY
- EASEMENT
- WATER/STREAM
- TREE LINE
- MAJOR WETLANDS
- MINOR WETLANDS
- OIL PIPELINE
- WOOD GUARDRAIL



Attention:
 0 1"
 If this scale bar does not measure 1" then drawing is not original scale.

Designed: AH
 Drawn: DE
 Checked: JM
 Approved: JM
 P.E. No:
 GEI Project 2002828

GEI Consultants
 GEI CONSULTANTS, INC.
 455 WINDING BROOK DRIVE
 SUITE 201
 GLASTONBURY, CT 06033
 (860)368-5300

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 50 Columbus Blvd
 Hartford, CT 06106

GREAT RIVER PARK IMPROVEMENTS

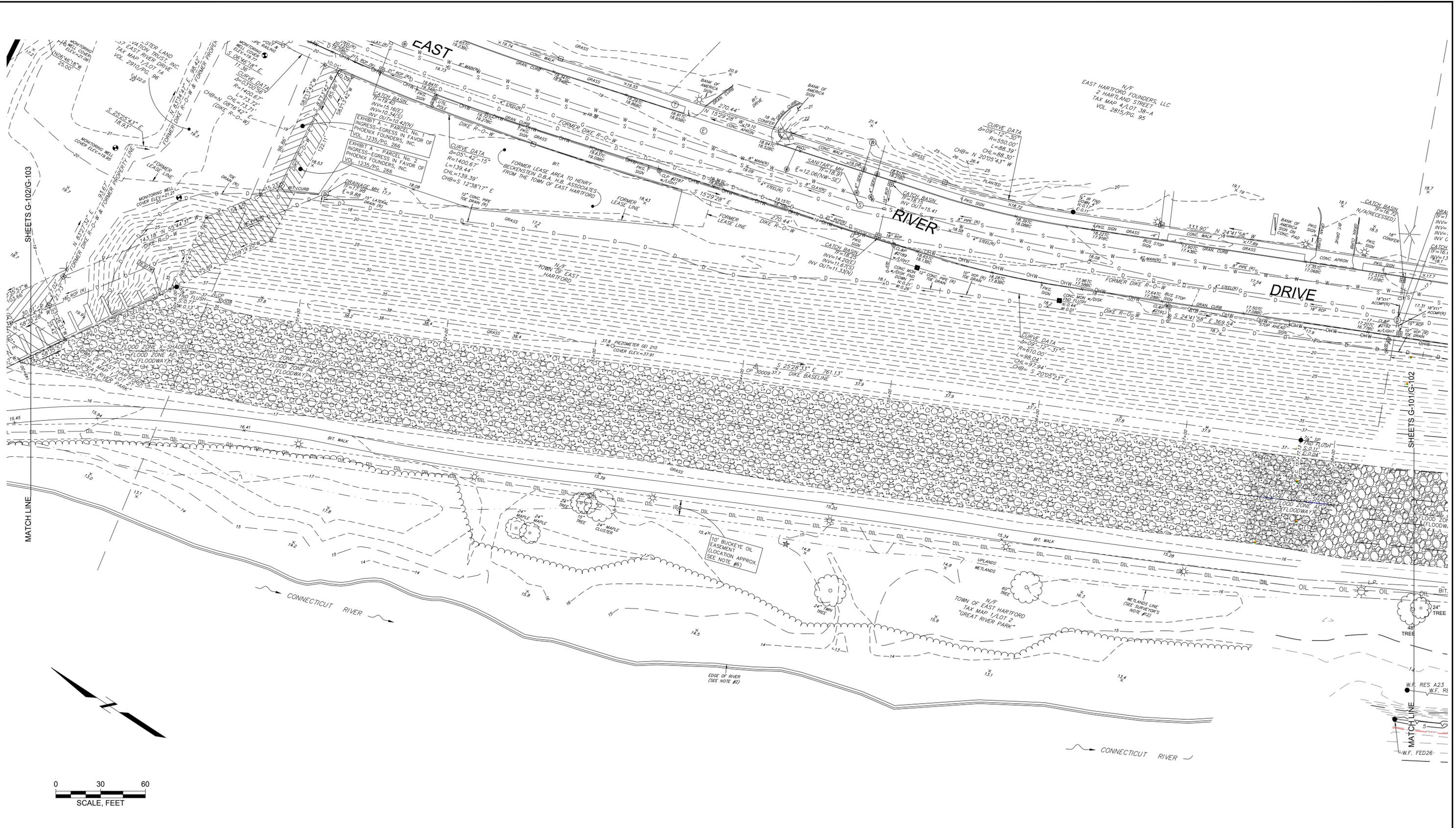
EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
		ISSUE/REVISION	APP

SHEET NAME	SHEET NO.
EXISTING CONDITIONS 1 OF 4	G-101

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	Drawn: DE
	Checked: JM
	Approved: JM
	P.E. No:
GEI Project 2002828	

GEI Consultants
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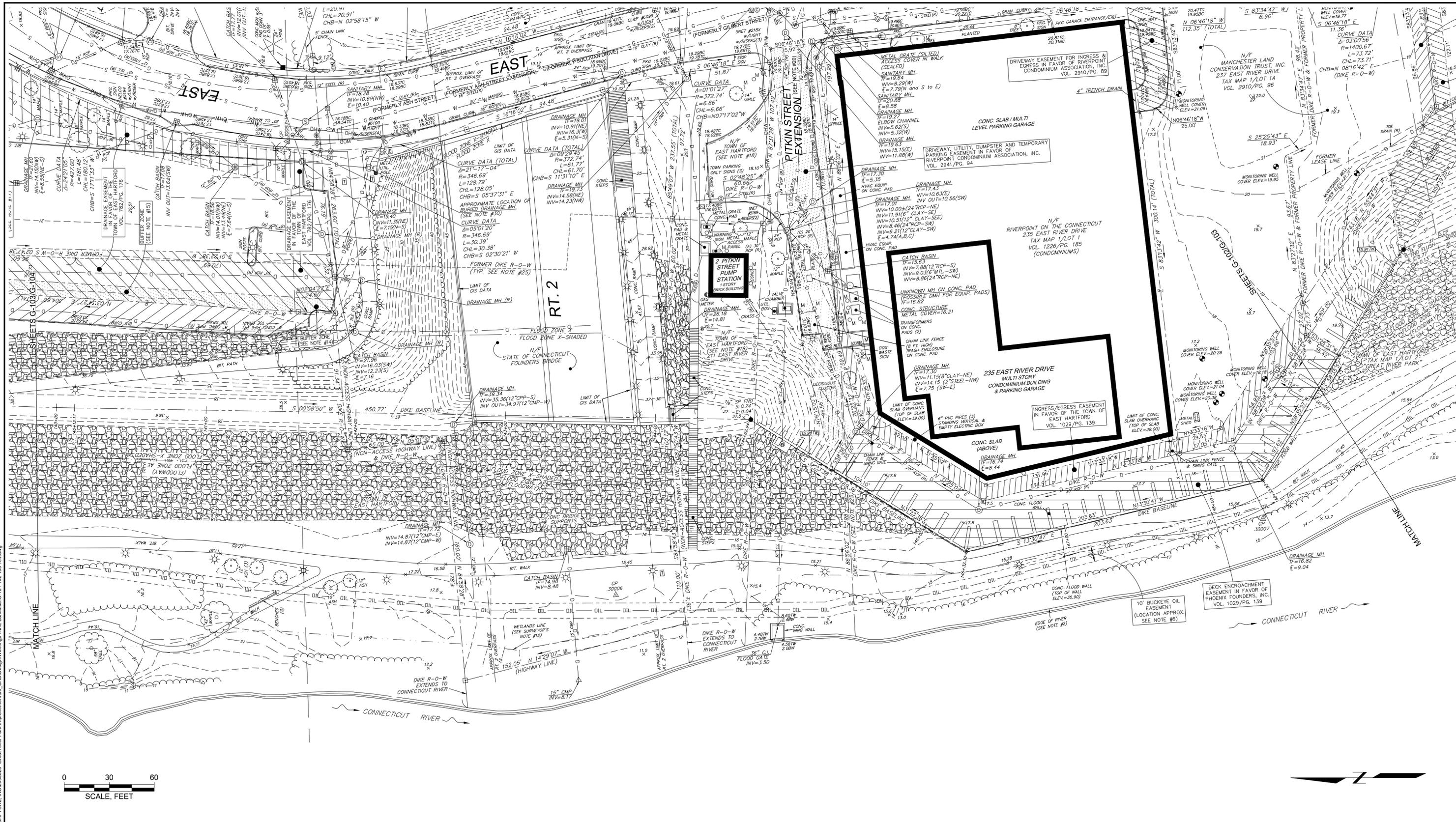
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NO	DATE	ISSUE/REVISION	APP
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0	1/22/2025	ISSUED FOR BID	JM
		ISSUE/REVISION	APP

SHEET NAME
EXISTING CONDITIONS 2 OF 4

SHEET NO.
G-102

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Attention: If this scale bar does not measure 1" then drawing is not original scale.	Designed: AH
	Drawn: DE
	Checked: JM
	Approved: JM
	P.E. No:
GEI Project	2002828

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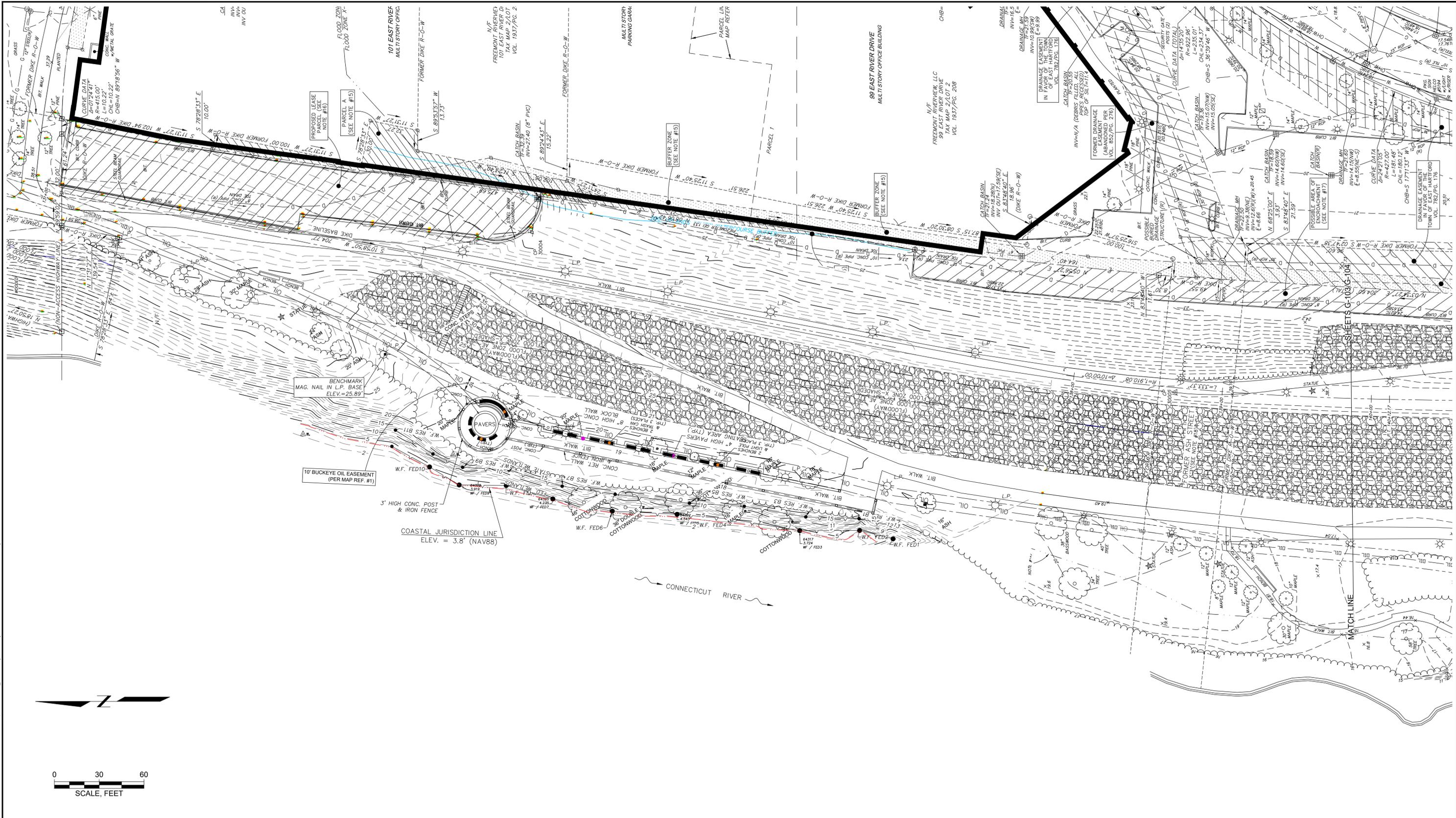
GREAT RIVER PARK IMPROVEMENTS

 EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
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0	1/22/2025	ISSUED FOR BID	JM
		ISSUE/REVISION	APP

SHEET NAME	SHEET NO.
EXISTING CONDITIONS 3 OF 4	G-103

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Attention:	0	1"
If this scale bar does not measure 1" then drawing is not original scale.		
Designed:	AH	
Drawn:	DE	
Checked:	JM	
Approved:	JM	
P.E. No.:		
GEI Project	2002828	

GEI Consultants
 GEI CONSULTANTS, INC.
 455 WINDING BROOK DRIVE
 SUITE 201
 GLASTONBURY, CT 06033
 (860)368-5300

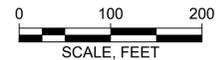
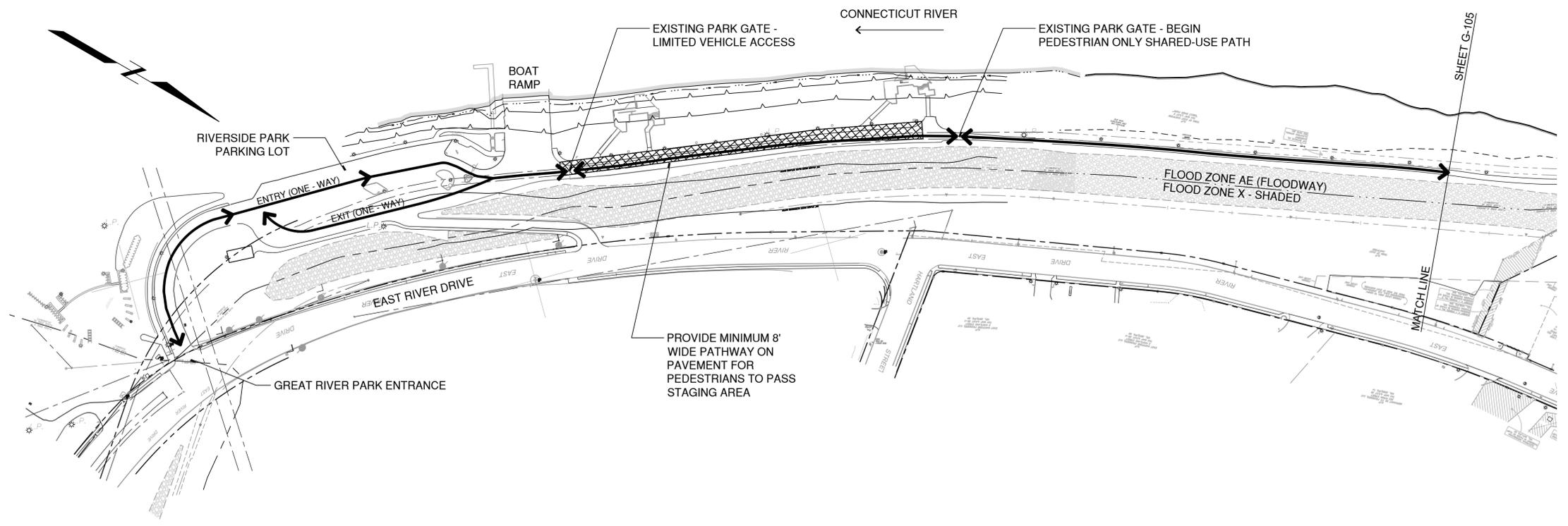
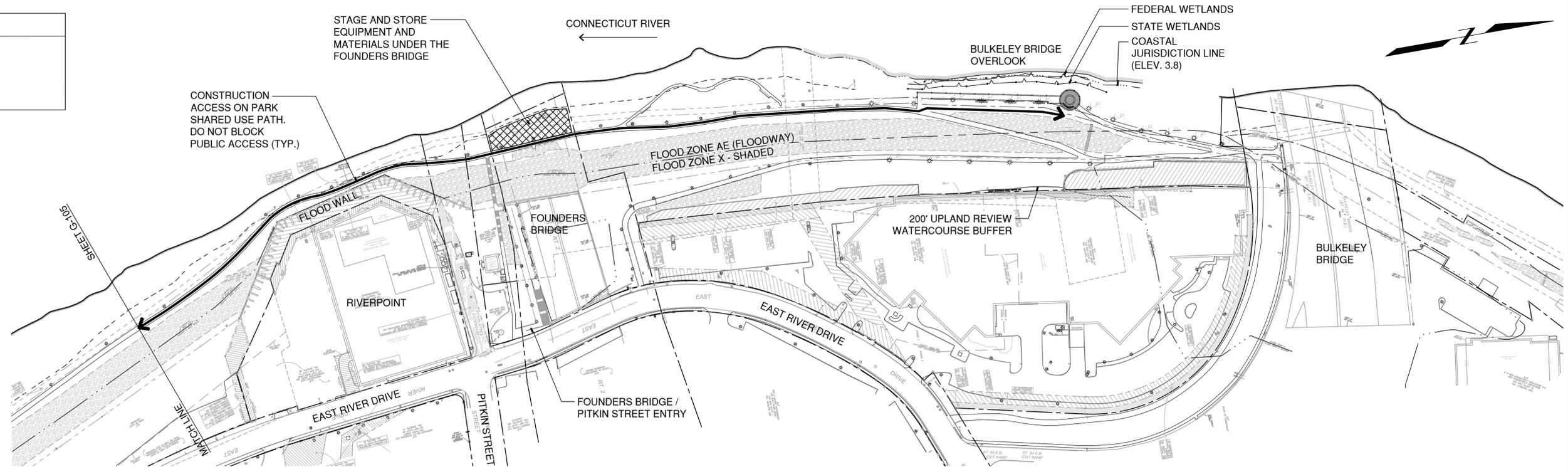
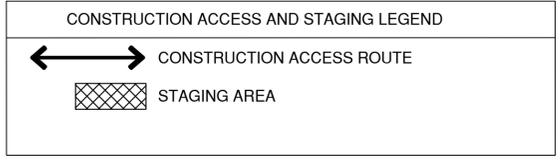
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GREAT RIVER PARK IMPROVEMENTS
 EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
		ISSUE/REVISION	APP

SHEET NAME
EXISTING CONDITIONS 4 OF 4

SHEET NO.
G-104



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GEI Project	2002828



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50 Columbus Blvd
Hartford, CT 06106

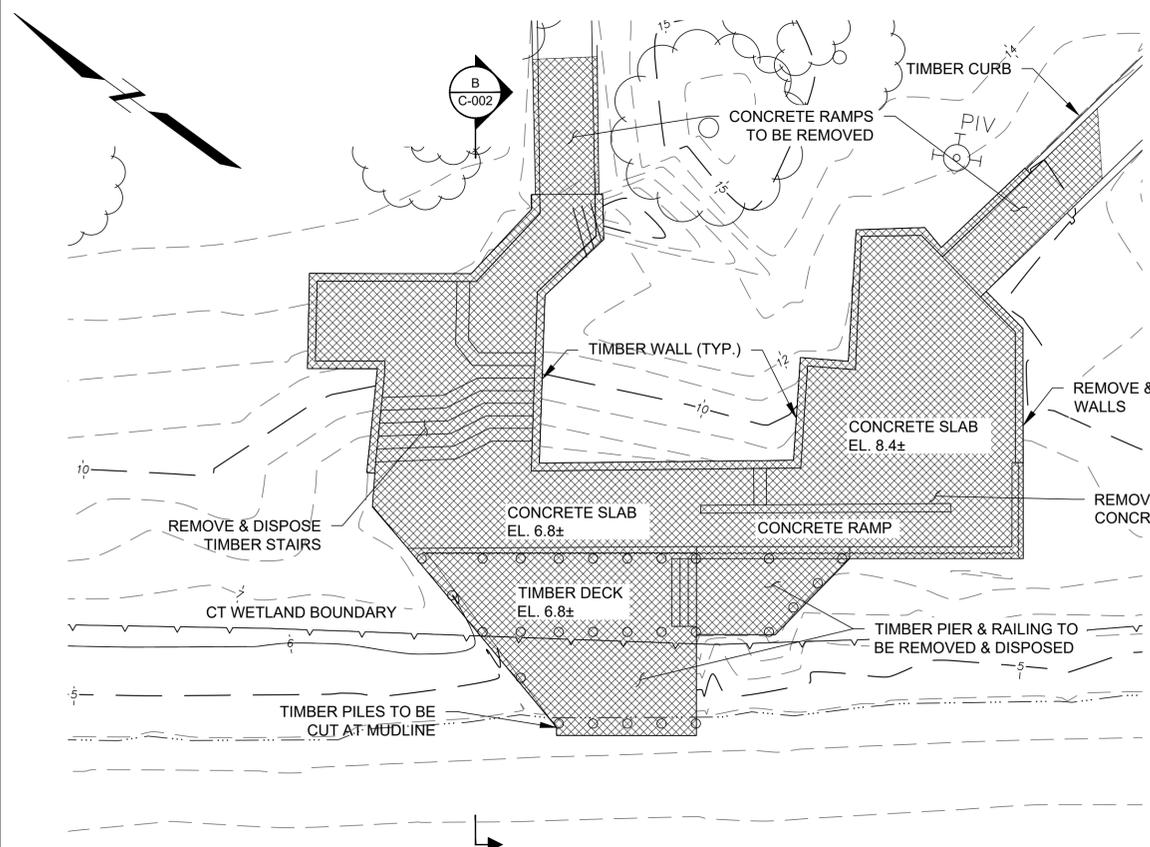
GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

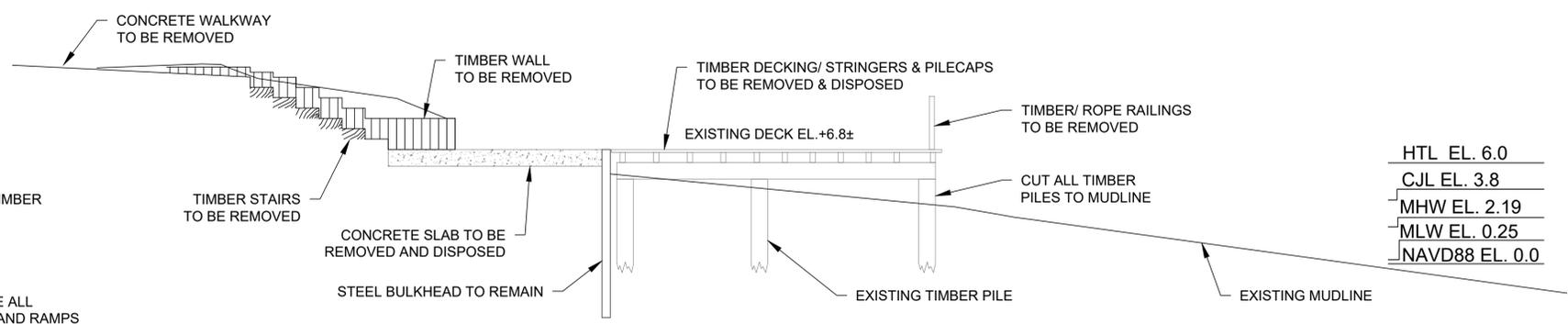
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NO		ISSUE/REVISION	APP

SHEET NAME	SHEET NO.
CONSTRUCTION ACCESS AND STAGING PLAN	G-105

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A DEMOLITION OVERLOOK - PLAN
 C-002 SCALE: 1" = 10'-0" (2 LOCATIONS)



B DEMOLITION OVERLOOK - SECTION
 C-002 SCALE: 1" = 10'-0"

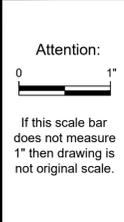
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CJL EL. 3.8
MHW EL. 2.19
MLW EL. 0.25
NAVD88 EL. 0.0

NOTE: BOTH TIMBER PIERS AND THEIR ASSOCIATED ELEMENTS ARE TO BE REMOVED IN THEIR ENTIRETY

BASE BID

DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0



Designed:	MUS
Drawn:	JSF
Checked:	BAP
Approved:	-
P.E. No:	
GEI Project	2002828



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 50 Columbus Blvd
 Hartford, CT 06106

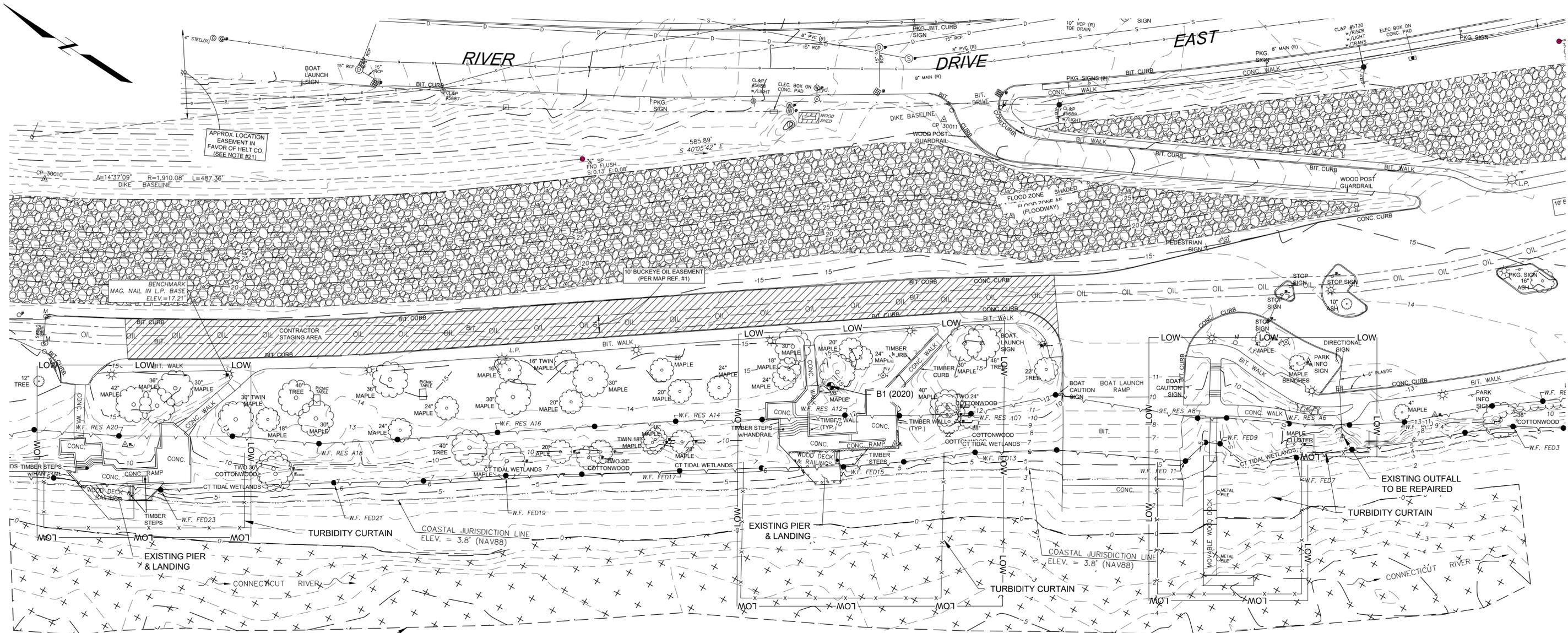
Great River Park Improvements

East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM

SHEET NAME	SHEET NO.
DEMOLITION OVERLOOKS	C-002

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APPROX. LOCATION
EASEMENT IN
FAVOR OF HELT CO.
(SEE NOTE #21)

10' BUCKEYE OIL EASEMENT
(PER MAP REF. #1)

SUBMERGED AQUATIC VEGETATION (SAV) -
VALLISNERIA AMERICANA BELOW EL. -0.25

A LIMIT OF WORK - PLAN
1 SCALE: 1" = 30'-0"

LEGEND:

 SUBMERGED AQUATIC VEGETATION (SAV) -
VALLISNERIA AMERICANA

DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0

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 P.E. No:
 GEI Project 2002828



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 Hartford, CT 06106

**Great River Park
 Improvements**

East Hartford, CT

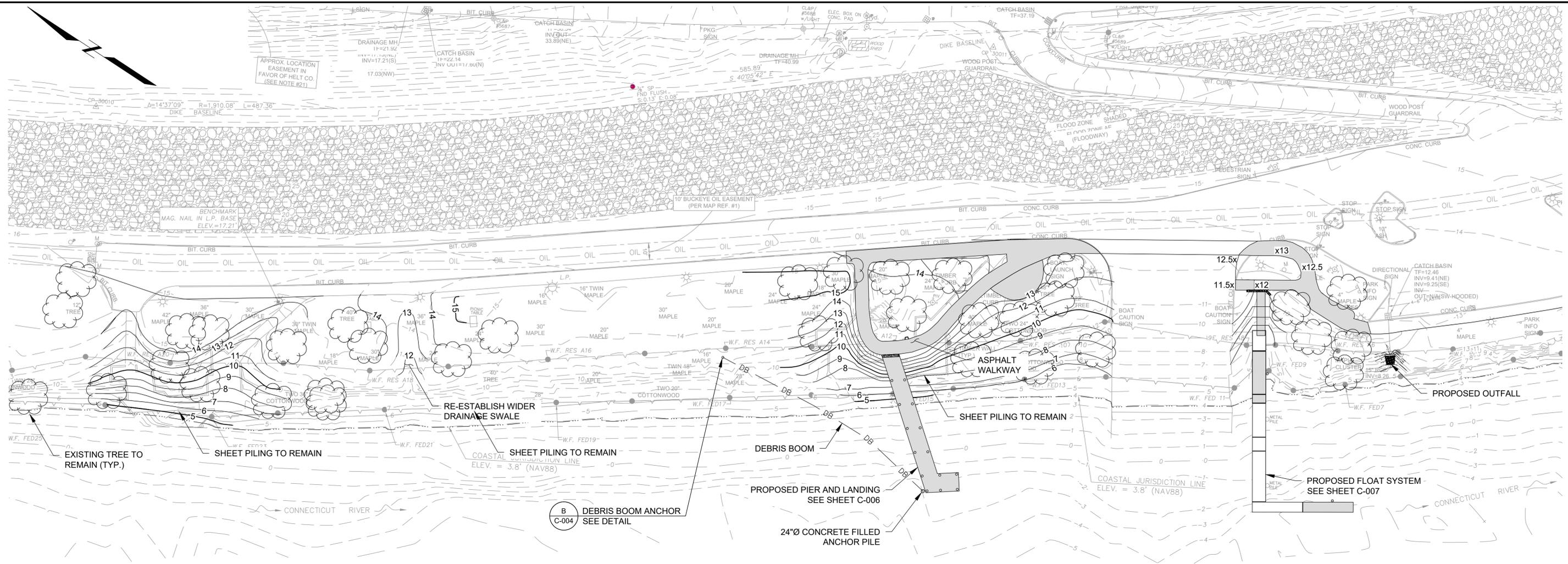
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0	1/22/2025	ISSUED FOR BID	JM
NO		ISSUE/REVISION	APP

SHEET NAME
**LIMIT OF WORK AND
 TURBIDITY CURTAINS**

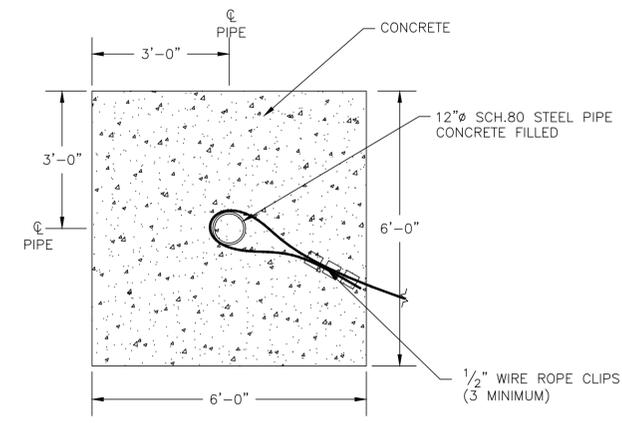
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C-003

BASE BID

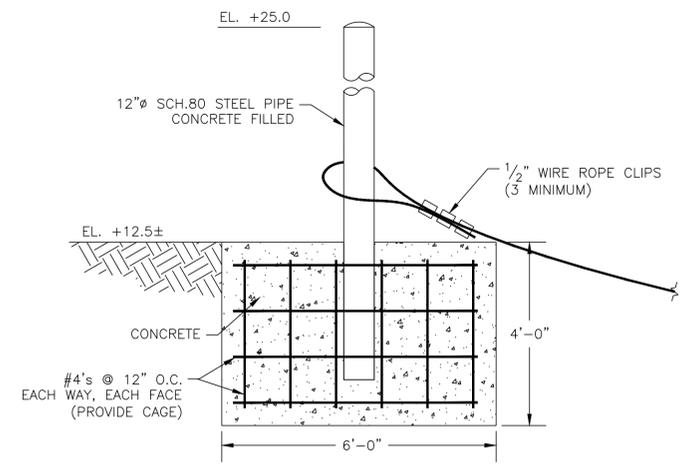
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A PROPOSED CONDITIONS
SCALE: 1" = 30'-0"



B ANCHOR PLAN
SCALE: 1/2" = 1'-0"

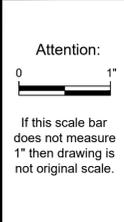


C ANCHOR DETAIL
SCALE: 1/2" = 1'-0"

BASE BID

DATUM CONVERSION TABLE

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MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0



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P.E. No:	
GEI Project	2002828



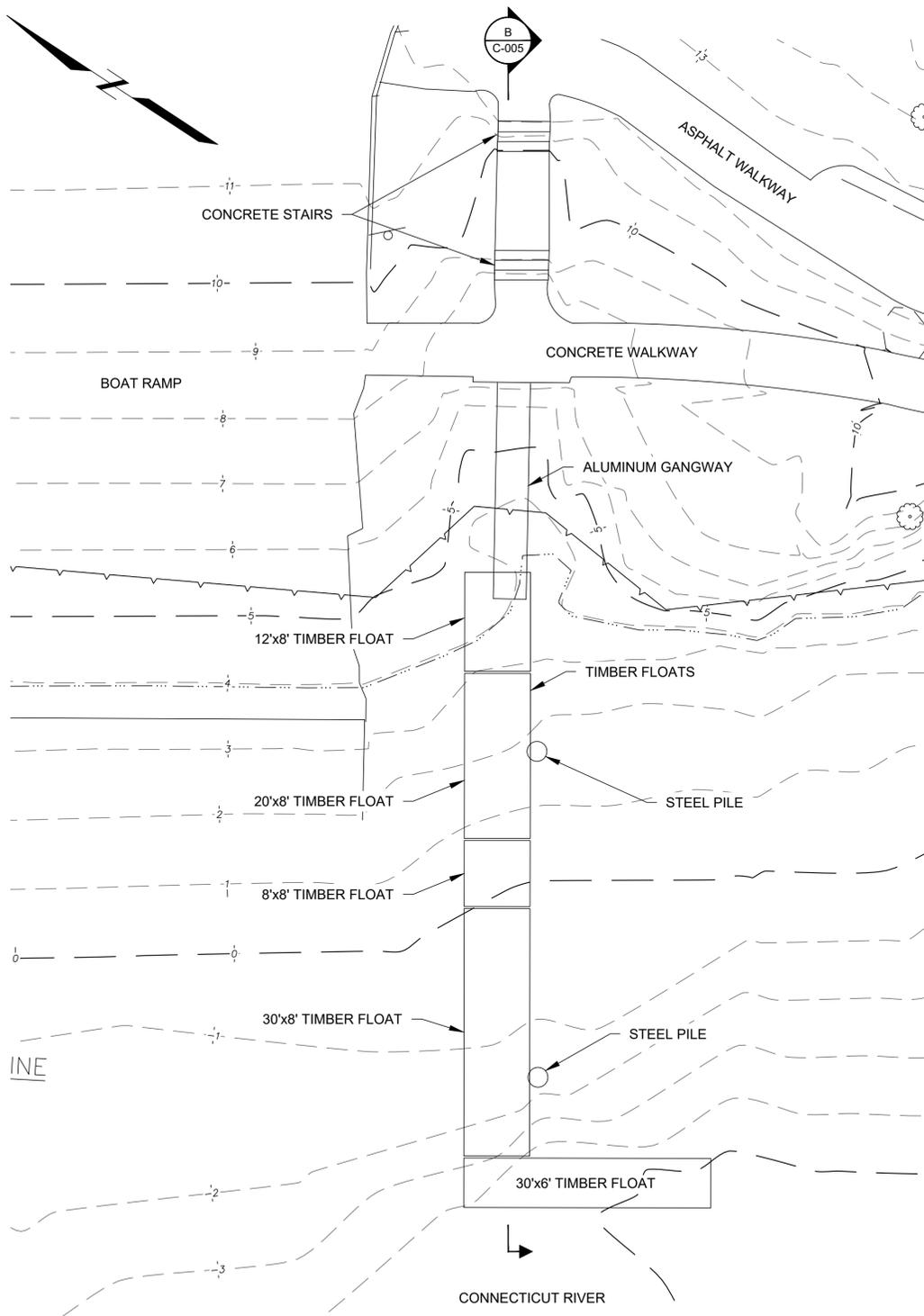
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50 Columbus Blvd
Hartford, CT 06106

**Great River Park
Improvements**

East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
NO		ISSUE/REVISION	APP

SHEET NAME	SHEET NO.
PROPOSED SITE PLAN	C-004

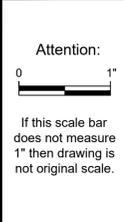


A EXISTING FLOAT & GANGWAY - PLAN
 C-005 SCALE: 1" = 10'-0"

NOTES:
 ALL FLOATS SHALL BE REMOVED AND RECONFIGURED AS SHOWN ON SHEET C-007

DATUM CONVERSION TABLE

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C.JL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0



Designed:	MUS
Drawn:	JSF
Checked:	BAP
Approved:	-
P.E. No:	
GEI Project	2002828

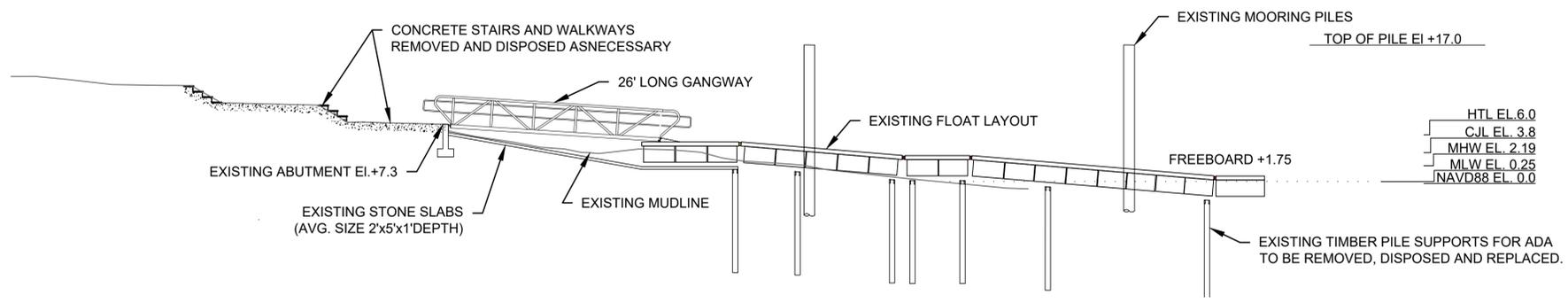


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Great River Park Improvements
 East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM

SHEET NAME	SHEET NO.
EXISTING FLOAT & GANGWAY	C-005



B EXISTING FLOAT & GANGWAY - SECTION
 C-005 SCALE: 1" = 5'-0"

BASE BID

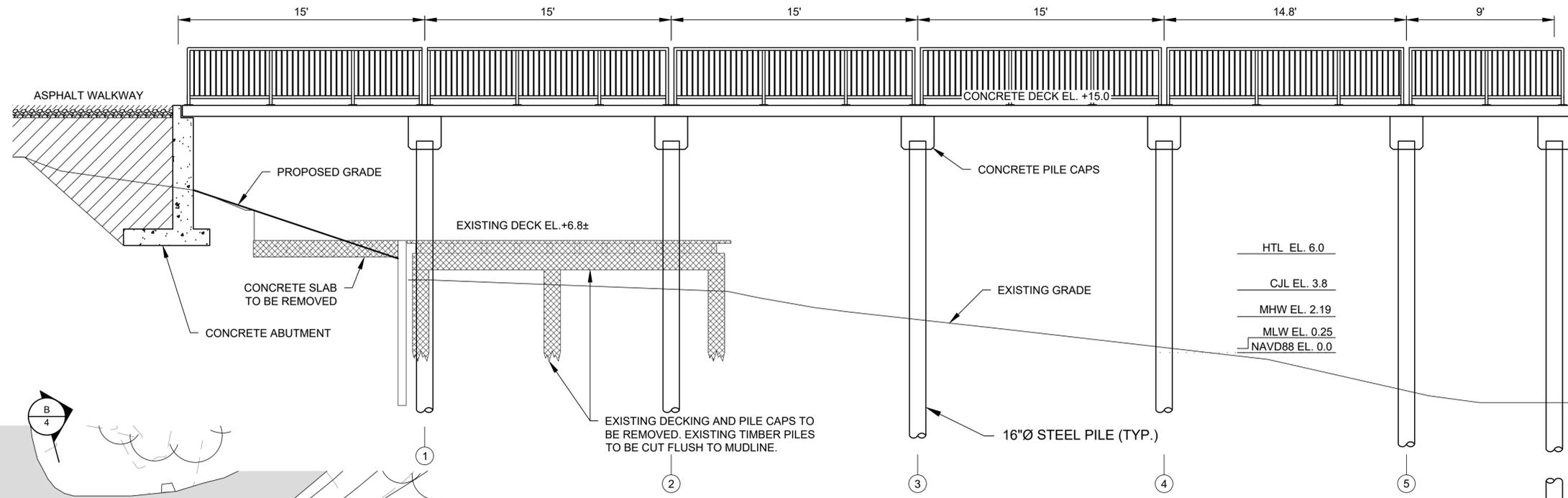
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DEBRIS BOOM NOTES:

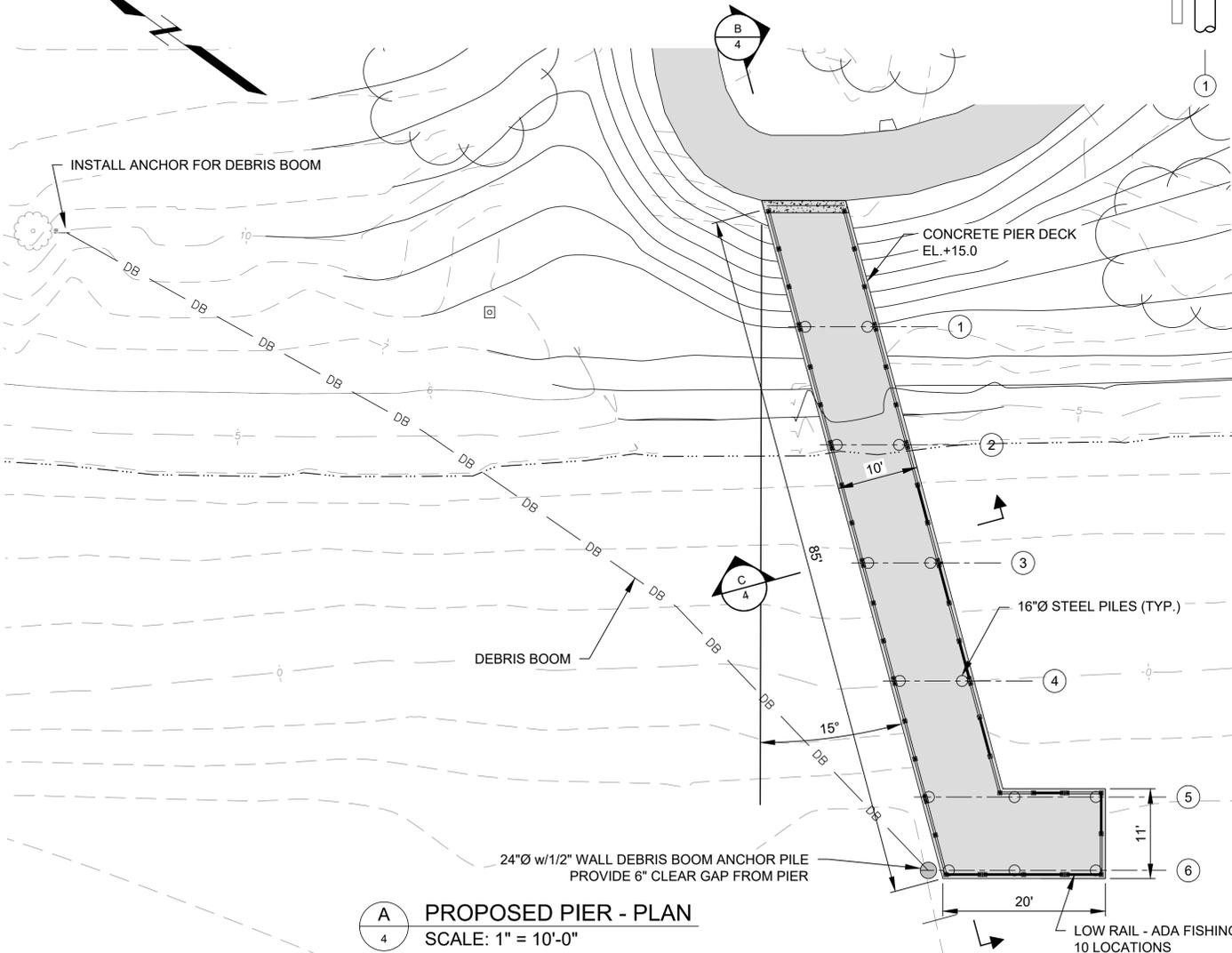
1. DEBRIS BOOM SHALL BE TUFFBOOM SERIES BY WORTHINGTON PRODUCTS, INC., OR APPROVED EQUIVALENT.
2. DEBRIS BOOM SHALL NOT HAVE DEBRIS SCREENS OR FINE DEBRIS PANELS.



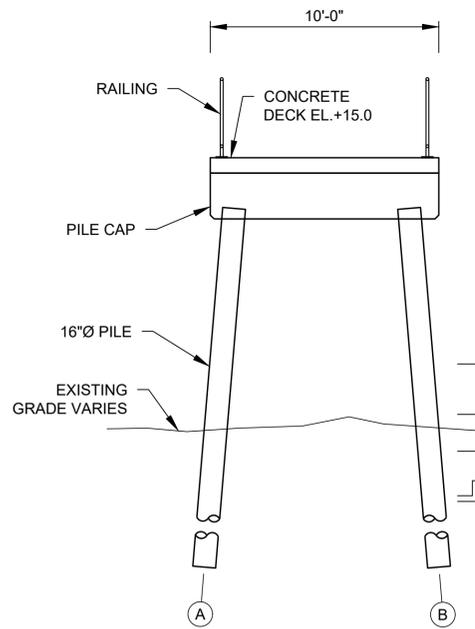
D
4
DEBRIS BOOM



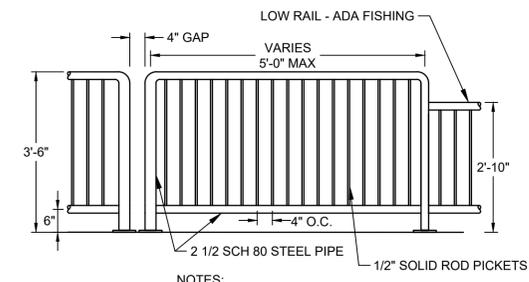
B
4
PROPOSED PIER - ELEVATION
SCALE: 1/4" = 1'-0"



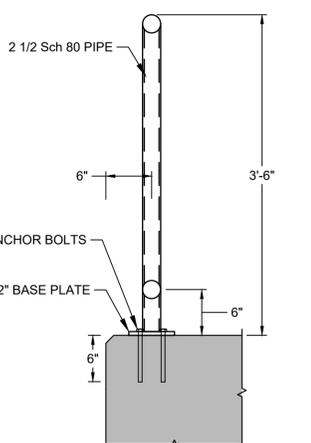
A
4
PROPOSED PIER - PLAN
SCALE: 1" = 10'-0"



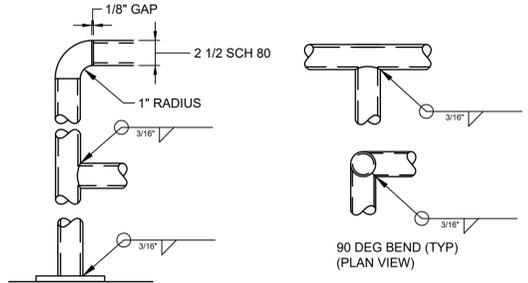
C
4
PROPOSED PIER - SECTION
SCALE: 1/4" = 1'-0"



D
4
RAILING ELEVATION
SCALE: 1/2" = 1'-0"



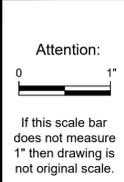
E
4
RAILING DETAIL
SCALE: 1" = 1'-0"



F
4
RAIL DETAILS
SCALE: 1-1/2" = 1'-0"

DATUM CONVERSION TABLE

HTL EL.	6.0
CJL EL.	+3.8
MHW EL.	+2.19
MLW EL.	+0.25
NAVD88 EL.	0.0
NGVD EL.	-1.0



Designed:	MUS
Drawn:	JSF
Checked:	BAP
Approved:	-
P.E. No:	
GEI Project	2002828



Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

Great River Park Improvements

East Hartford, CT

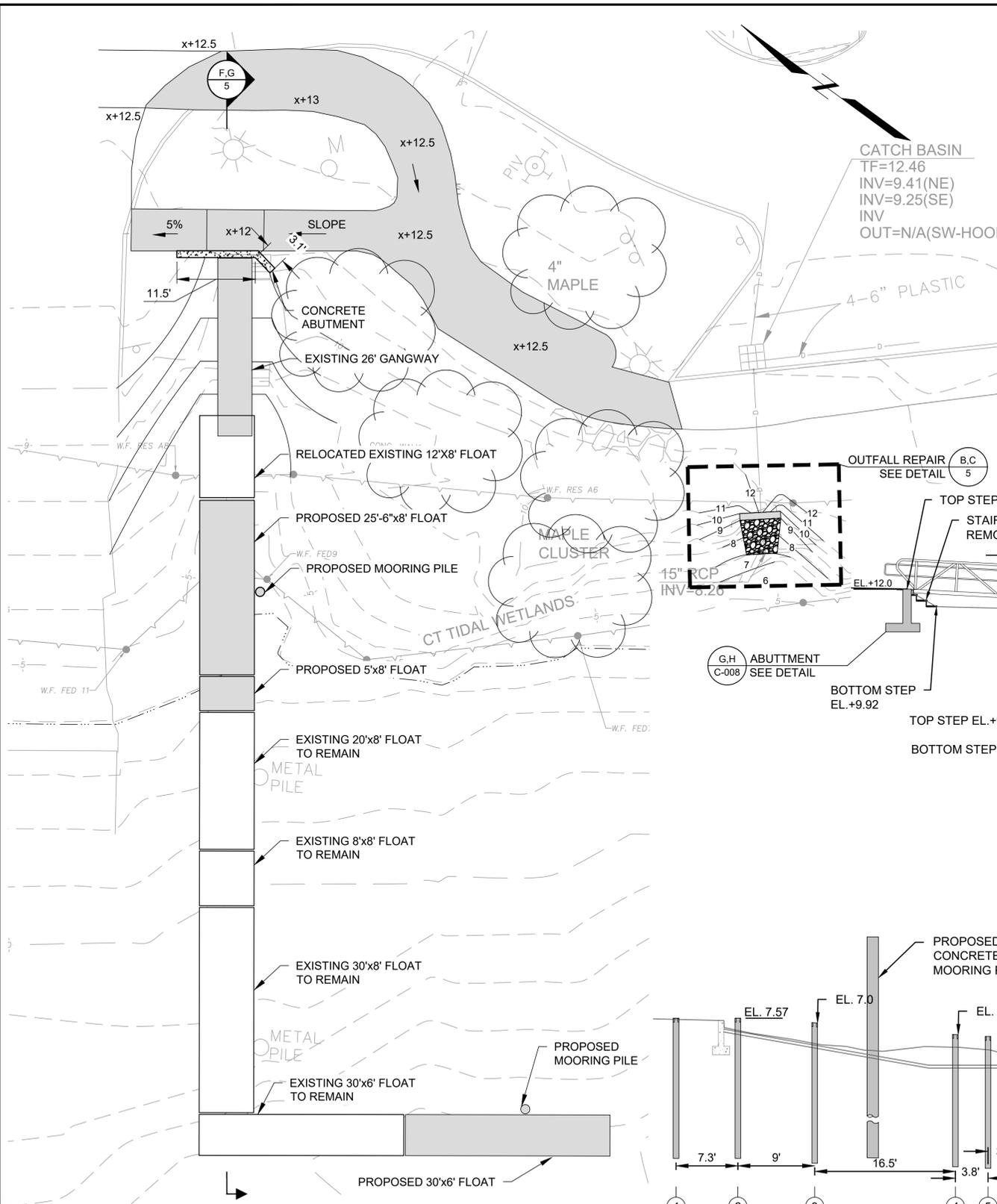
NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM

SHEET NAME	SHEET NO.
PROPOSED PIER	C-006

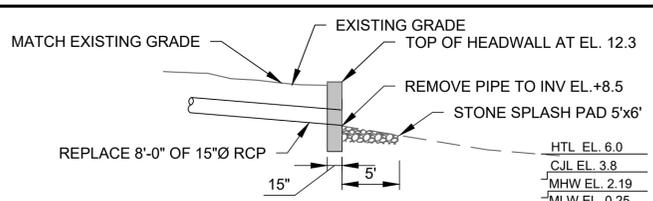
BASE BID

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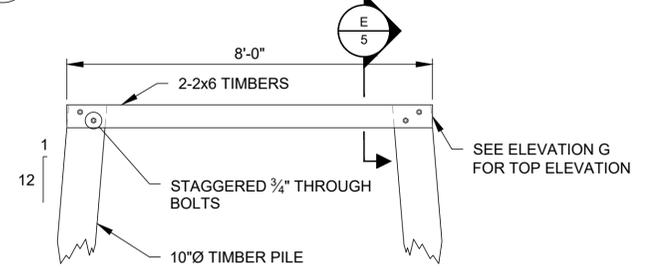
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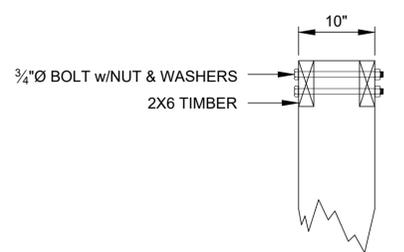
A PROPOSED FLOAT & GANGWAY - PLAN
SCALE: 1" = 10'-0"



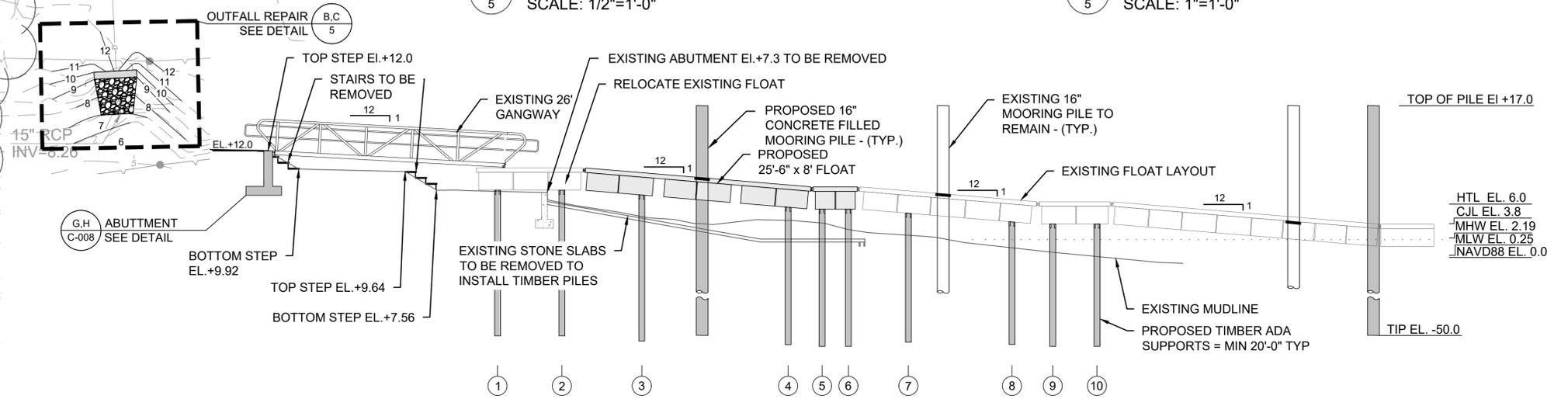
B PROPOSED OUTFALL REPAIR
SCALE: 1" = 8'-0"



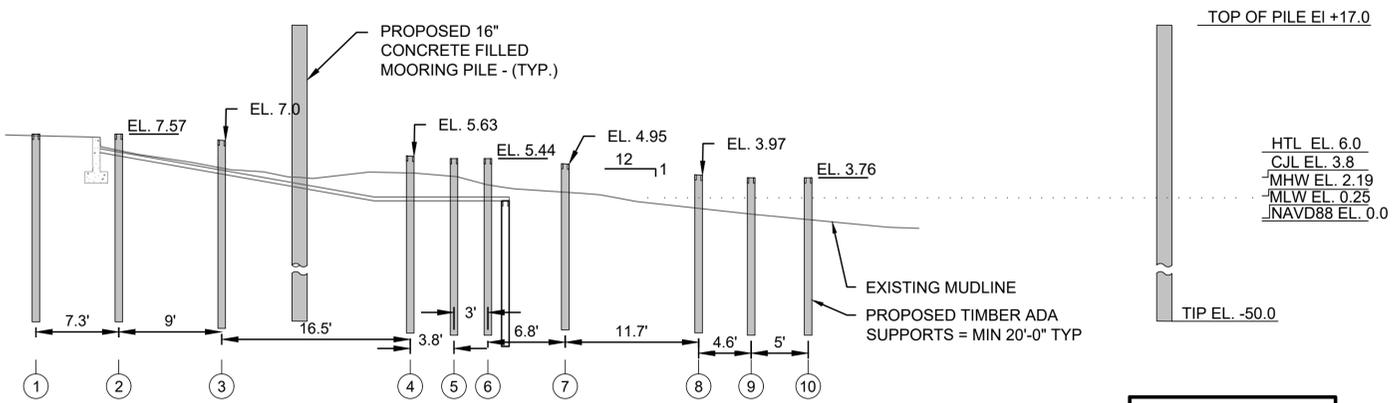
D PROPOSED TIMBER ADA SUPPORT - SECTION
SCALE: 1/2" = 1'-0"



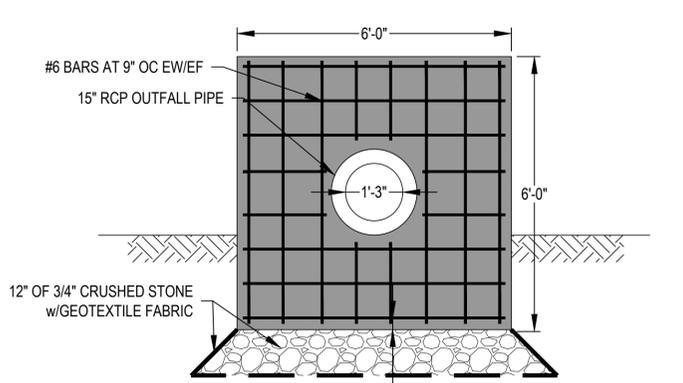
E PROPOSED TIMBER PILE CAP CONNECTION
SCALE: 1" = 1'-0"



F PROPOSED FLOAT & GANGWAY - ELEVATION
SCALE: 1" = 8'-0"



G PROPOSED TIMBER ADA SUPPORTS - ELEVATION
SCALE: 1" = 8'-0"

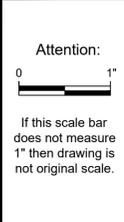


C PROPOSED OUTFALL REPAIR REINFORCING
SCALE: 1/2" = 1'-0"

BASE BID

DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0



Designed:	MUS
Drawn:	JSF
Checked:	BAP
Approved:	-
P.E. No:	
GEI Project	2002828



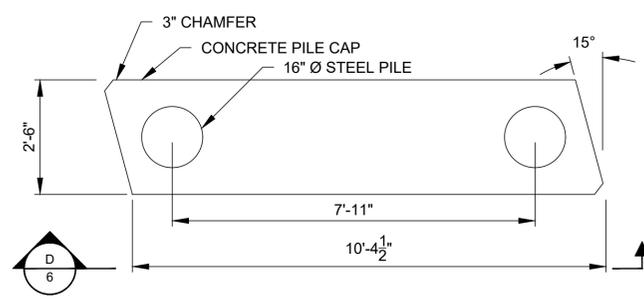
Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

Great River Park Improvements

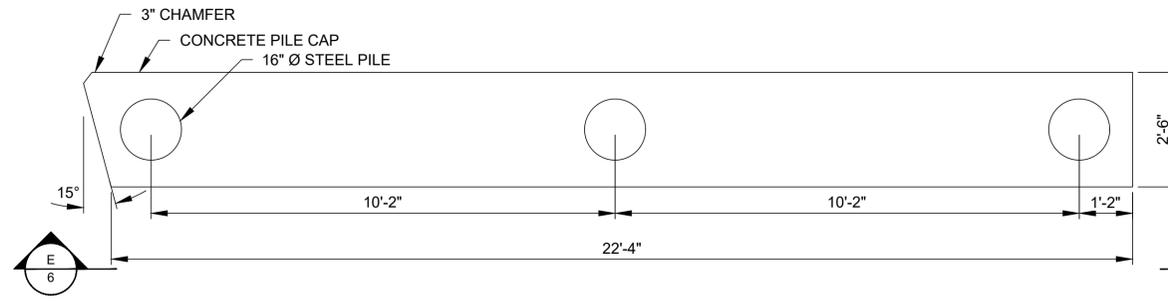
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
		ISSUE/REVISION	APP

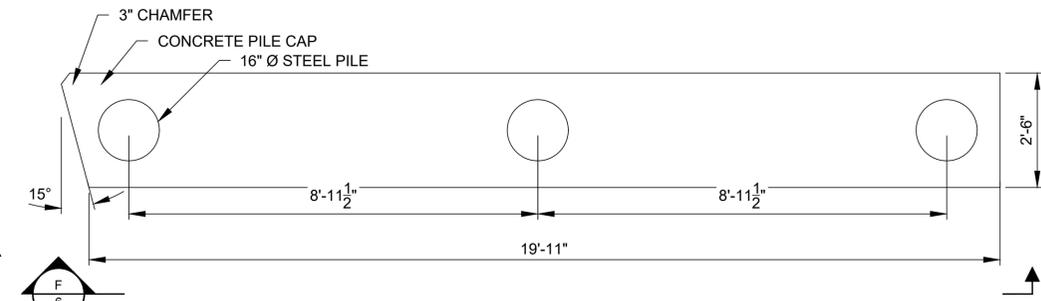
SHEET NAME	SHEET NO.
PROPOSED FLOAT & GANGWAY	C-007



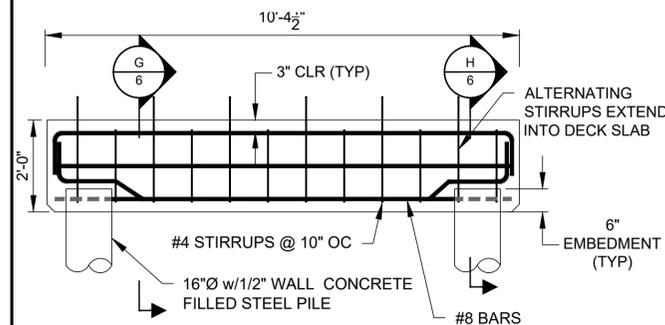
A BENTS 1-4 PILE CAP - PLAN
SCALE: 1/2" = 1'-0"



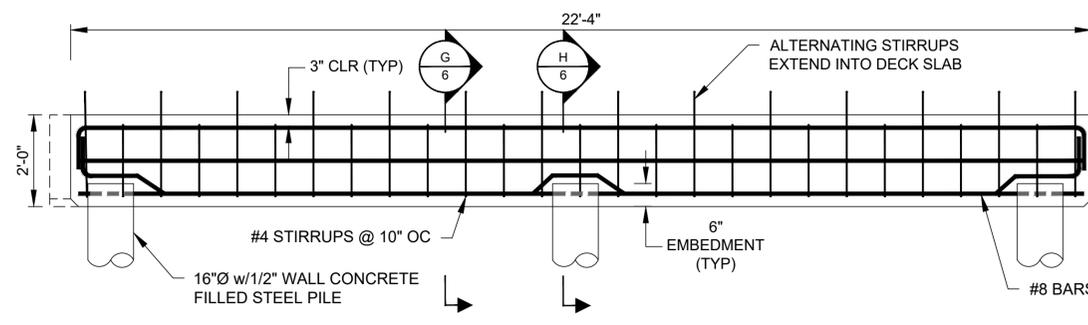
B BENT 5 PILE CAP - PLAN
SCALE: 1/2" = 1'-0"



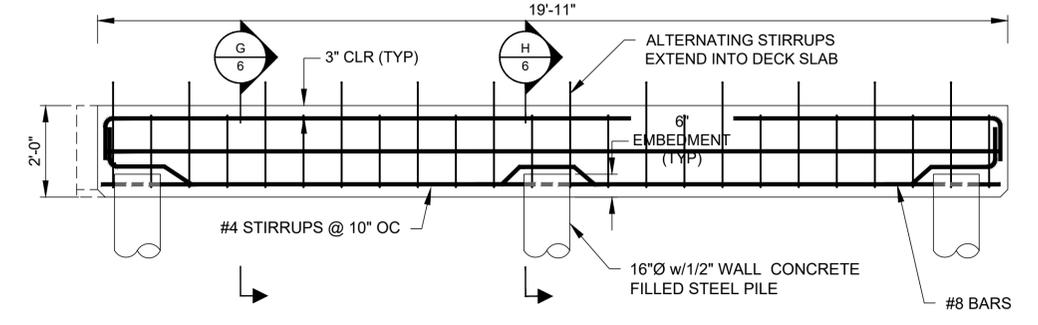
C BENT 6 PILE CAP - PLAN
SCALE: 1/2" = 1'-0"



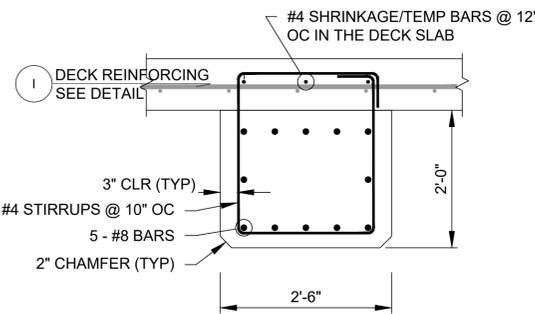
D PILE CAP REINFORCING - SECTION
SCALE: 1/2" = 1'-0"



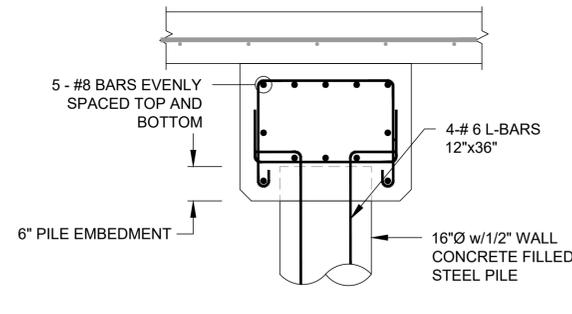
E BENT 5 PILE CAP - PLAN
SCALE: 1/2" = 1'-0"



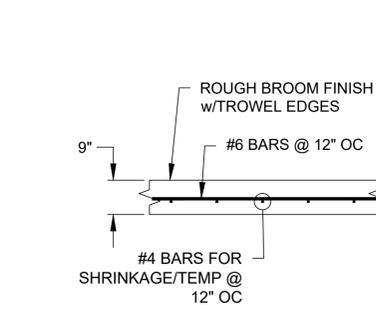
F BENT 6 PILE CAP - PLAN
SCALE: 1/2" = 1'-0"



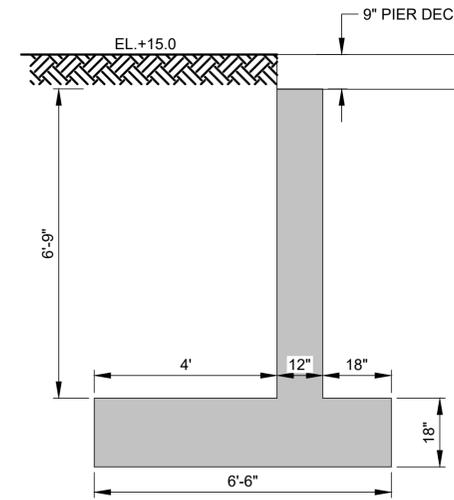
G PILE CAP REINFORCING - TYP SECTION
SCALE: 3/4" = 1'-0"



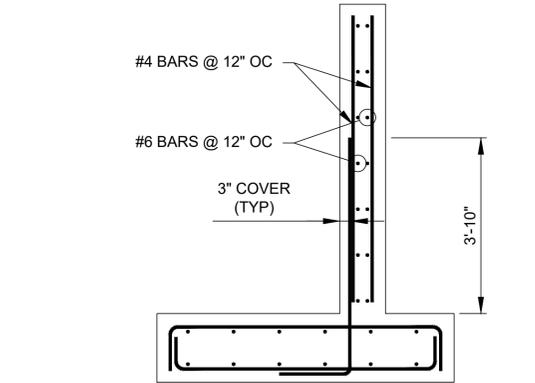
H PILE CAP REINFORCING OVER PILE - SECTION
SCALE: 3/4" = 1'-0"



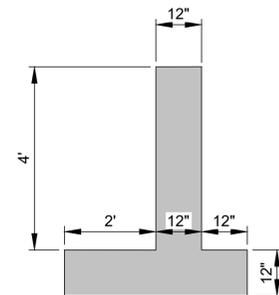
I DECK REINFORCING - SECTION
SCALE: 1/2" = 1'-0"



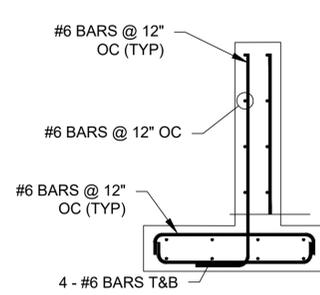
J PIER ABUTMENT - SECTION
SCALE: 1/2" = 1'-0"



K PIER ABUTMENT REINFORCING - SECTION
SCALE: 1/2" = 1'-0"



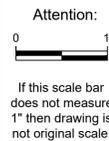
L GANGWAY ABUTMENT - SECTION
SCALE: 1/2" = 1'-0"



M GANGWAY ABUTMENT REINFORCING - SECTION
SCALE: 1/2" = 1'-0"

DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0



Designed:	MUS
Drawn:	JSF
Checked:	BAP
Approved:	-
P.E. No:	
GEI Project	2002828



Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

**Great River Park
Improvements**

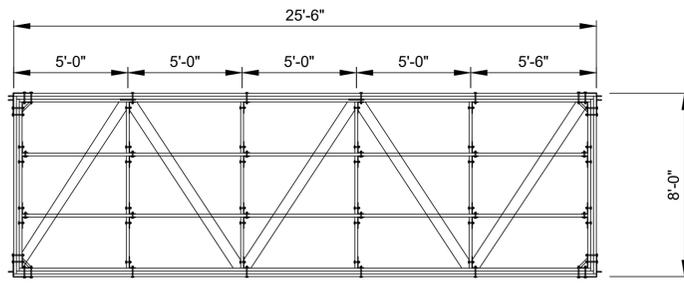
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM

SHEET NAME	SHEET NO.
CONCRETE DETAILS	C-008

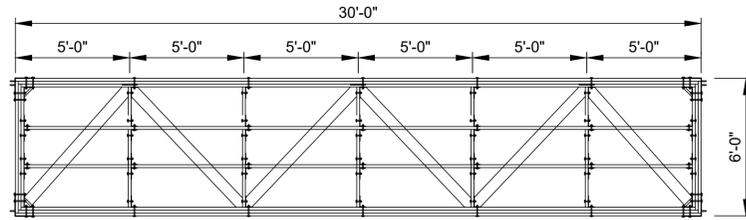
BASE BID

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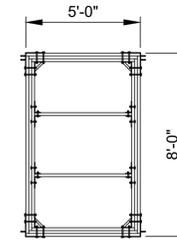


NOTES:
1. FINAL FLOAT CONSTRUCTION & FRAMING SHALL BE DETERMINED BY MANUFACTURER

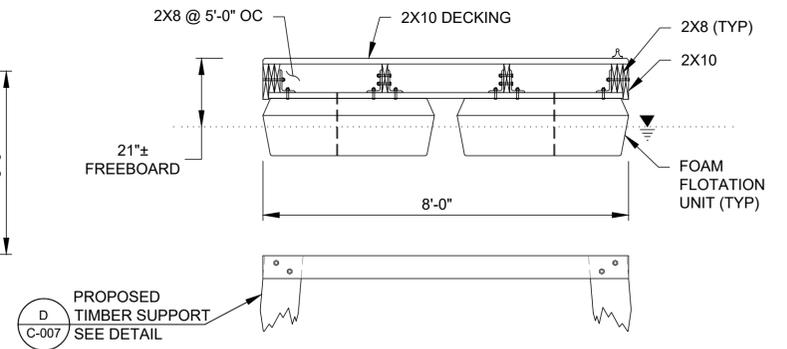
A 25'-6" TIMBER FLOAT - PLAN
C-009 SCALE: 1/4" = 1'-0"



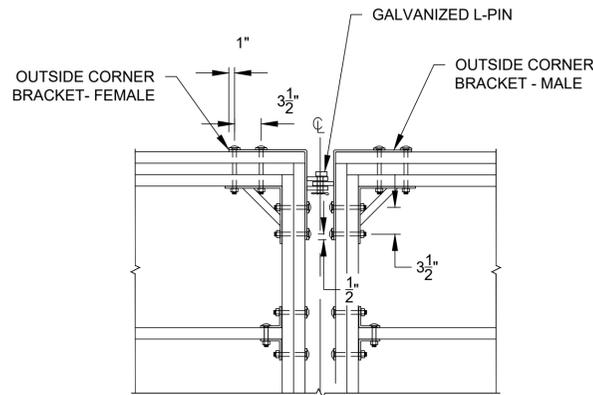
B 30' x 6' TIMBER FLOAT - PLAN
C-009 SCALE: 1/4" = 1'-0"



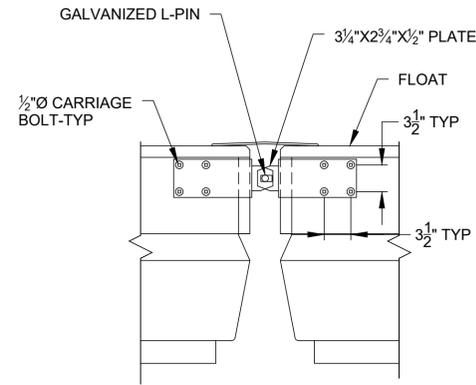
C 5' x 8' TIMBER FLOAT - PLAN
C-009 SCALE: 1/4" = 1'-0"



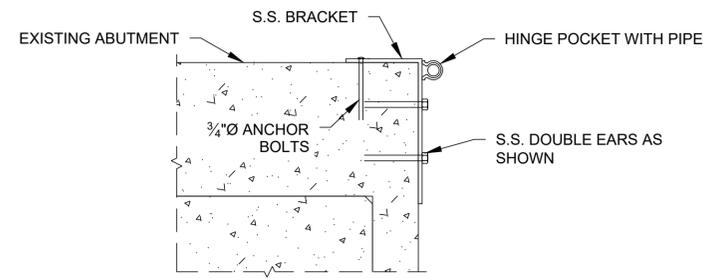
D TIMBER FLOAT SECTION (TYP)
C-009 SCALE: 1/2" = 1'-0"



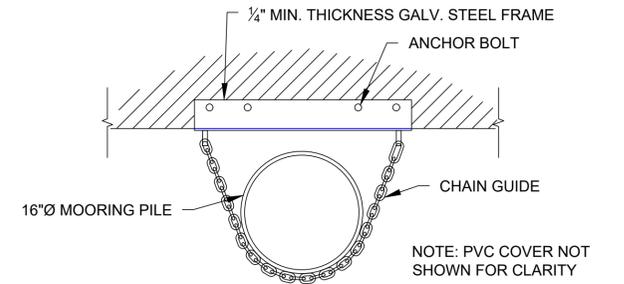
E TIMBER FLOAT CONNECTION - PLAN
C-009 SCALE: 1" = 1'-0"



F TIMBER FLOAT CONNECTION - SECTION
C-009 SCALE: 1" = 1'-0"



G PROPOSED GANGWAY ATTACHMENT
C-009 SCALE: 1" = 1'-0"



H PILE GUIDE - PLAN
C-009 SCALE: 1" = 1'-0"

1/13/2025 10:12:04 AM B:\Working\RIVERFRONT RECAPTURE, INC\202228 Great River Park Improvement\00_CAD\Design\Working\Issue for Blowout\C-009 FLOAT PLAN & DETAILS.dwg

DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0
NGVD EL. -1.0

Attention:
0 1"
If this scale bar does not measure 1" then drawing is not original scale.

Designed:	MUS
Drawn:	JSF
Checked:	BAP
Approved:	-
P.E. No:	
GEI Project	2002828



Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

Great River Park Improvements

East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
			APP

SHEET NAME	SHEET NO.
FLOAT PLAN & DETAILS	C-009

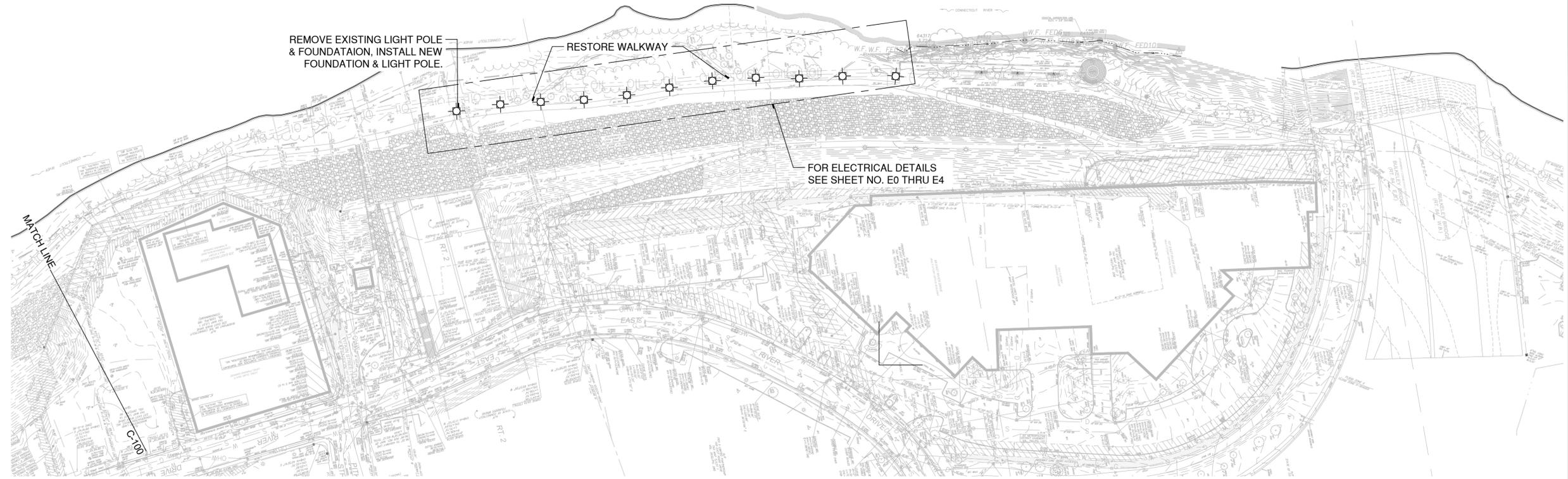
BASE BID

LEGEND

- ▼ INSTALL NEW SENTRY LIGHT POLE ON EXISTING FOUNDATION (7 TOTAL)
- ⊕ INSTALL NEW SENTRY LIGHT POLE ON NEW FOUNDATION (11 TOTAL)
- ⊙ INSTALL NEW PIER LIGHT ON NEW FOUNDATION (1 TOTAL)

NOTES:

1. NEW SENTRY LIGHT POLES TO BE PROVIDED BY RIVERFRONT RECAPTURE.
2. REMOVED OLD POLES TO BE PLACED IN RECYCLING DUMPSTER ON SITE FOR DISPOSAL BY RIVERFRONT RECAPTURE.
3. THIS PLAN INTENDED TO SHOW LIGHT POLE LOCATIONS ONLY. REFER TO ELECTRICAL DRAWING SET FOR CONSTRUCTION DETAILS.
4. RESTORE ALL DISTURBED AREAS WITH BASE MATERIAL AND PAVEMENT OR LOAM AND SEED, AS APPLICABLE.



BASE BID



Attention:
0 1"
If this scale bar does not measure 1" then drawing is not original scale.

Designed:	AH
Drawn:	DE
Checked:	JM
Approved:	JM
P.E. No:	
GEI Project	2002828



Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM

SHEET NAME	SHEET NO.
LIGHTING OVERVIEW PLAN	C-100

WORK NOTES:

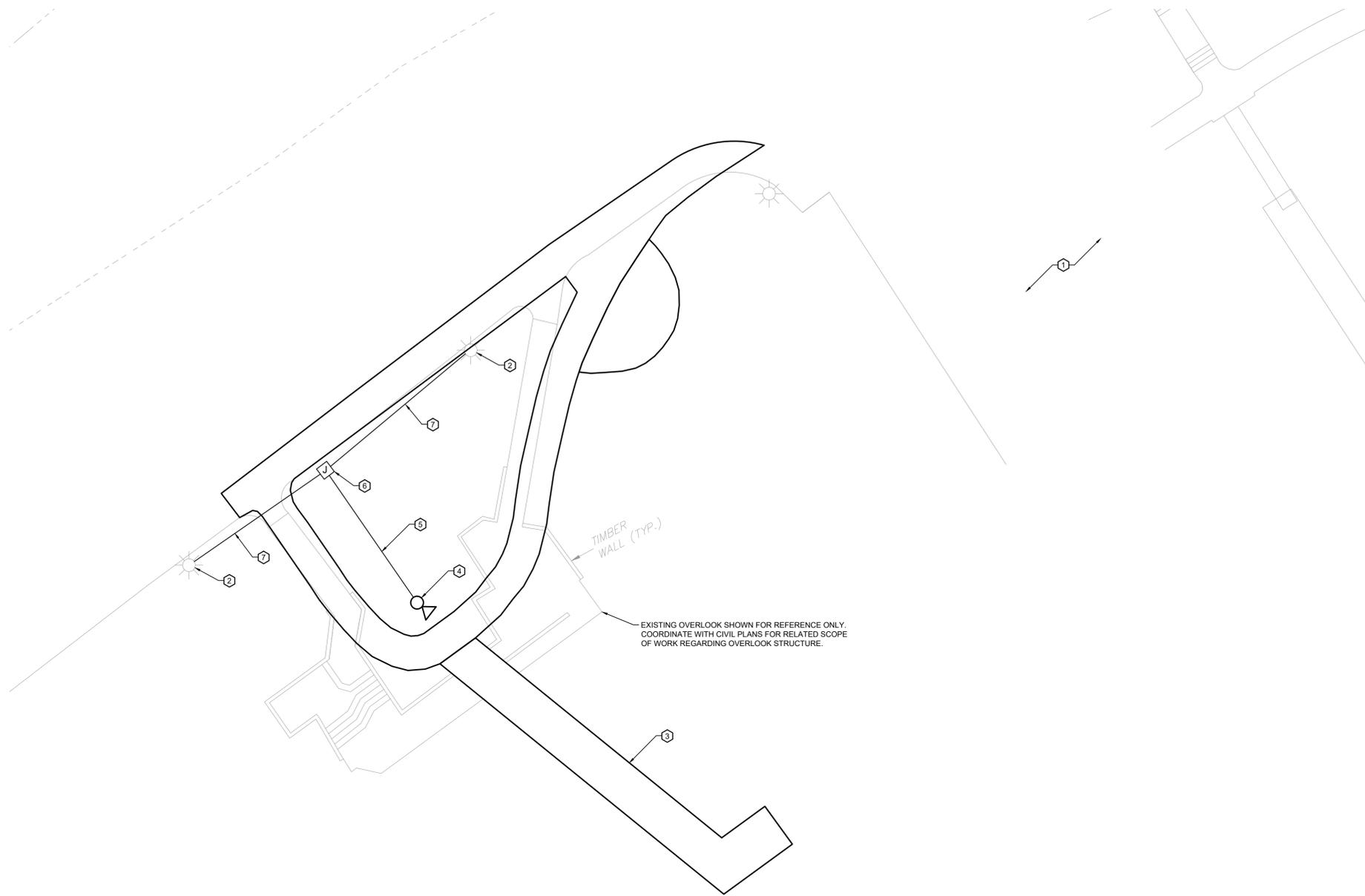
- ① EXISTING BOAT RAMP AREA.
- ② EXISTING LIGHT POLE FOUNDATION TO REMAIN
- ③ PROPOSED FISHING PIER. COORDINATE WITH CIVIL PLANS FOR ADDITIONAL INFORMATION.
- ④ NEW POLE MOUNTED NARROW BEAM LED FLOOD LIGHT ON ELEVATED CONCRETE PIER FOUNDATION:
 - CONCRETE PIER: REFER TO ELEVATED CONCRETE PIER DETAIL.
 - POLE: LITHONIA ROUND STRAIGHT STEEL POLE WITH 4" DIAMETER, 2-3/8" TENON MOUNTING, UL LISTED WITH LABEL, TOP CAP, FULL BASE COVER, HANDHOLE COVER, 12'-6" POLE LENGTH, SUPER DURABLE FINISH AND COLOR SELECTED BY OWNER. (POLE HEIGHT ASSUMES MOUNTING ON 30" CONCRETE BASE FOR LUMINAIRE MOUNTING HEIGHT AT 15' ABOVE FINISHED GRADE.) LITHONIA POLE MODEL NUMBER: RSS-LENGTH-4B-T20-UL-FINISH
 - LIGHT FIXTURE: LUMENPULSE LUMENBEAM IP66 RATED LED LUMINAIRE WITH 20 DEGREE NARROW FLOOD OPTICS, ON/OFF CONTROL, SHORT YOKE. UL COMPLIANT. VOLTAGE TO MATCH EXISTING FIXTURES ON SAME CIRCUIT (240V IS ASSUMED, BUT THIS REQUIRES FIELD VERIFICATION BY ELECTRICAL CONTRACTOR PRIOR TO PURCHASE), FINISHES, TRIMS, AND COLORS TO BE AS SELECTED BY OWNER. LUMENPULSE MODEL NUMBER: LBM-VOLTAGE-40K-NF-NO-SY-UL-3FT-BK.
- ⑤ (2) 2" CONDUITS FROM NEW LIGHT POLE TO NEW HANDHOLE. ONE CONDUITS SHALL BE USED FOR THE NEW CIRCUIT CONDUCTORS TO THE PIER LIGHT AND ONE SHALL BE DESIGNATED AS SPARE AND BE PROVIDED WITH PULL CORD. PROVIDE #4 AWG CIRCUIT CONDUCTORS AND SPLICE INTO EXISTING CIRCUIT CONDUCTORS IN HANDHOLE AND EXTEND TO NEW POLE AND MAKE FINAL CONNECTIONS FOR PROPER OPERATION OF LIGHT FIXTURE. (WIRING WITHIN POLE FOR FINAL CONNECTIONS SHALL BE WITH MINIMUM #10 AWG WIRE.)
- ⑥ NEW 30" X 30" X 36" DEEP PRECAST CONCRETE HANDHOLE WITH GALVANIZED STEEL NON-SKID COVER. HANDHOLE, COVER, AND INSTALLATION SHALL CONFORM TO CT D.O.T. STANDARDS. TOP OF HANDHOLE SHALL BE 6" ABOVE FINISHED GRADE. PROVIDE GROUNDING & BONDING OF COVER PER CT D.O.T. SPECIFICATIONS. INSTALL GROUND RODS AS REQUIRED. INSTALL ON COMPACTED CRUSHED STONE TO 48" BELOW FINISHED GRADE. COORDINATE ALL REQUIREMENTS WITH OWNER TO MEET OR EXCEED EXISTING OWNER STANDARDS. COVER SHALL BE OVERLAP TYPE WITHOUT INSET. PROVIDE DRAIN PIPE AND ALL OTHER ACCESSORIES REQUIRED BY CT D.O.T. STANDARD.
- ⑦ EXISTING CONDUITS AND CONDUCTORS (SHOWN APPROXIMATE). CONTRACTOR SHALL FIELD VERIFY EXISTING LIGHTING CIRCUIT CONDUIT LOCATIONS AND ROUTING. COORDINATE WITH CIVIL ENGINEER FOR EXACT PLACEMENT OF HANDHOLE. EXTEND EXISTING CONDUITS AND CONDUITS TO HANDHOLE, AND PROVIDE SPLICE TO NEW CONDUCTORS FOR NEW FISHING PIER LIGHT.

GENERAL NOTES:

1. CONTRACTOR SHALL CONTACT "CALL-BEFORE YOU DIG" TO IDENTIFY ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATIONS.
2. LOCATION OF EXISTING UTILITIES IS SHOWN FOR REFERENCE ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS OF EXISTING CONDITIONS.
3. CONDUITS SHALL BE LOCATED TO AVOID DAMAGE TO TREE ROOTS, TO THE GREATEST EXTENT POSSIBLE. COORDINATE WITH OWNER AND CIVIL ENGINEER PRIOR TO ANY EXCAVATIONS WITHIN 5' OF EACH TREE DRIPLINE.
4. BURIED CONDUITS SHALL BE SCHEDULE 40 PVC.
5. ALL CONDUCTORS SHALL BE XHHW-2.
6. PROVIDE ALL CIRCUIT CONDUCTORS AS INDICATED ON DRAWINGS. BOND GROUND WIRE TO GROUND LUG AND GROUND ROD AT EACH POLE PER NEC AND MFG REQUIREMENTS.
7. THIS PLAN WAS CREATED USING AUTOCAD SURVEY FILES PROVIDED BY GEI CONSULTANTS, INC. ON JULY 01, 2020, ENTITLED "2020-0701 83781.00XCP_GEI.DWG", AND ON SEPTEMBER 10, 2020, ENTITLED "8345703-XCP - FULL(2).DWG)".
8. REFER TO SHEET E1 FOR DETAILS OF ADDITIONAL SCOPE OF WORK.

SHEET LEGEND:

- * EXISTING LIGHT POLE TYPICAL
- ☐ JUNCTION BOX / HANDHOLE
- XX POLE NUMBER
- (X-X,X) CIRCUIT NUMBER
- ~ P1-7,9 CIRCUIT HOMERUN. "P1" INDICATES PANEL, AND "7,9" INDICATES CIRCUIT NUMBER



1 FISHING PIER SITE LIGHTING PLAN
 E2 SCALE: 1/16"=1'-0"
 APPROXIMATE NORTH

BASE BID

ISSUED FOR BID 1/22/2025

 RZ Design Associates, Inc. MECHANICAL, ELECTRICAL, AND STRUCTURAL ENGINEERING 750 OLD MAIN STREET SUITE 202 ROCKY HILL, CT 06067 P: (860) 436-4336 F: (860) 436-4450 www.rzdesignassociates.com	Designed:	CD	 GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860) 368-5300	Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106	Great River Park Improvements	East Hartford, CT					SHEET NAME ELECTRICAL SITE LIGHTING PLAN	SHEET NO. E2
	Drawn:	CD										
	Checked:	BZ										
	Approved:	BZ										
	P.E. No:	-										
GEI Project	-											
							NO	DATE	ISSUE/REVISION	APP		

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SAL-CB Series

Cast Aluminum (SAL) Poles - Extruded Shafts

Product Features

Construction
The lighting pole shall be from cast and extruded aluminum construction. Shafts shall be ASTM 6063 extruded aluminum. Base shall be ASTM 356.1 cast aluminum.

Two (2) access doors in the base (4" x 6" minimum opening) and (1) hinged access door in the column (8" x 4" minimum opening) shall be secured with stainless steel hardware. A 3/8"-16 UNC grounding lug shall be provided inside the base of the pole adjacent to the access door.

Luminaire Mounting
A 3/8" by 3" tall tenon shall be an integral part of the pole provided for post top mounting of the luminaire.

Installation
The lighting pole shall be provided with (4) Ø3/4" x 24" long "L-Type" anchor bolts. Each anchor bolt shall be supplied assembled with (1) nut, (1) flat washer and (1) split lock washer. The pole shall have a Ø12" bolt circle and requires a 3" anchor bolt projection. All anchorage hardware shall be fully galvanized.

Finish
To insure product durability, the pole shall be finished with a high performance coating consisting of high gloss Super Durable polyester powder coat paint to be applied utilizing a multistage process that includes phosphate pretreatment, electrostatic powder application, and convection curing. Paint shall be weather, corrosion, abrasion, and UV resistant in compliance with the American Architectural Manufacturers Association's specification AAMA 2604-05. Color to be specified.

For Ordering Information see reverse.

Sentry Electric LLC
185 Buffalo Avenue, Freeport, New York, 11520
Telephone: 516.379.4660 Fax: 516.378.0624
www.sentrylighting.com info@sentrylighting.com

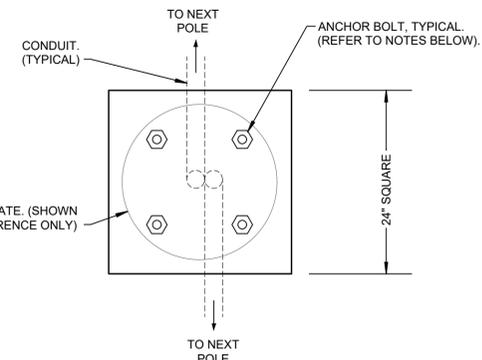
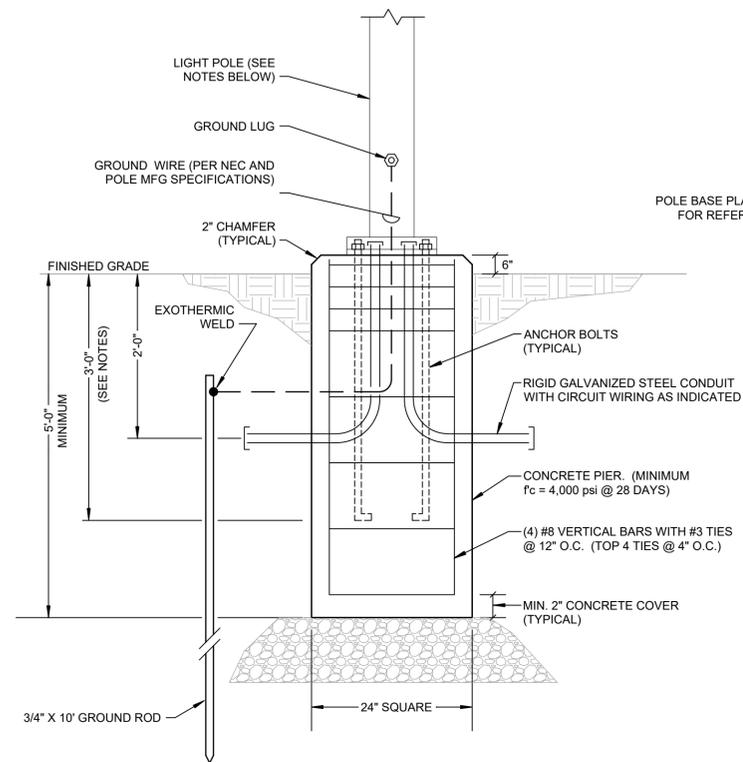
Sentry ELECTRIC

SAL-CB Series

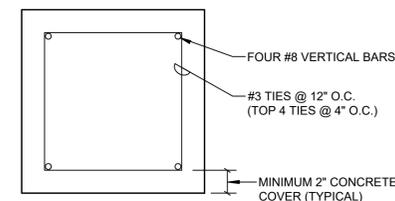
P-10-5
© 2020

NOTE:

1. LIGHT POLE SPECIFICATION SHEET SHOWN FOR REFERENCE ONLY. COORDINATE WITH OWNER FOR ALL REQUIRED FEATURES, FINISHES, AND OPTIONS AT EACH LOCATION.



PIER FOUNDATION - TOP VIEW



PIER FOUNDATION - SECTION VIEW

NOTES:

1. CONCRETE SHALL BE: MINIMUM $f_c = 4,000$ PSI @ 28 DAYS.
2. ASSUMES 3,000 PSF MAXIMUM ALLOWABLE PASSIVE SOIL PRESSURE.
3. ASSUMES 200 PCF ALLOWABLE LATERAL BEARING.
4. GEOTECHNICAL ENGINEER MUST REVIEW EXISTING SOIL CONDITIONS AT EACH EXCAVATION PRIOR TO LIGHT POLE PIER PLACEMENT. PROVIDE CRUSHED STONE BELOW BASE OF PIER AND APPROVED BACKFILL MATERIAL, AS MAY BE REQUIRED BY THE GEOTECHNICAL ENGINEER.
5. ANCHOR BOLTS SHOWN FOR REFERENCE ONLY. COORDINATE ANCHOR BOLT QUANTITY, DIAMETER, GEOMETRY, AND EMBEDMENT DEPTH WITH LIGHT POLE MANUFACTURER.
6. REBAR TO BE ASTM A-615, GRADE 60. REBAR SHALL BE EPOXY COATED PER ASTM-775/775M.
7. LIGHT POLE SHOWN ILLUSTRATIVELY. PIER DESIGN BASED ON 14' TALL POLE (SENTRY ELECTRIC: SAL-CB) WITH 30" TALL x 19" DIAMETER LUMINAIRE (SENTRY ELECTRIC: SCT-NB).
8. ANCHOR BOLTS ARE SHOWN ILLUSTRATIVELY ONLY. COORDINATE ACTUAL ANCHOR BOLT PLACEMENT WITH ACTUAL FIXTURE BEING INSTALLED. ANCHOR BOLTS SHALL NOT BE EXPOSED.
9. DETAIL IS FOR ALL LIGHT POLES EXCEPT FISHING PIER.

1
E3 NEW SENTRY LIGHT POLE DATA SHEET
NOT TO SCALE

2
E3 CONCRETE POLE BASE DETAIL
NOT TO SCALE

BASE BID

ISSUED FOR BID 1/22/2025

 RZ Design Associates, Inc. MECHANICAL, ELECTRICAL, AND STRUCTURAL ENGINEERING 750 OLD MAIN STREET SUITE 202 ROCKY HILL, CT 06067 P: (860) 436-4336 F: (860) 436-4450 www.rzdesignassociates.com	Designed: CD Drawn: CD Checked: BZ Approved: BZ P.E. No: - GEI Project -	 GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860) 368-5300	Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106	Great River Park Improvements East Hartford, CT	0				SHEET NAME ELECTRICAL DETAILS	SHEET NO. E3
					NO	DATE	ISSUE/REVISION	APP		



FEATURES & SPECIFICATIONS

INTENDED USE: — These specifications are for USA standards only. Round Straight Steel is a general purpose light pole for up to 30-foot mounting heights. This pole provides a robust yet cost-effective option for mounting area lights and floodlights.

CONSTRUCTION —

Pole Shaft: The pole shaft is of 0.120" uniform wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 42,000 psi. Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly round in cross-section down length of shaft with no taper. Standard shaft diameters are 3", 4", 4.5" and 5" 6" diameter shaft available by quote. Shaft wall thickness of .180" and .250" are available with certain tube diameters.

Pole Top: Options include tenon top, drilled for side mount fixture, tenon with drilling (includes extra handle) and open top. Side drilled and open top poles include a removable press-fit, black, low density polyethylene top cap.

Handle: A reinforced handle with grounding provision is provided at 12" from the base end of the pole assembly on side A. Every handle includes a cover and cover attachment hardware. 2.5" x 5" rectangular handle is provided on pole.

Base Cover: A two-piece ABS round plastic full base cover is provided with each pole assembly. Additional base cover options are available upon factory request. Options include fabricated two-piece sheet steel or heavy duty two-piece cast aluminum full base cover. All base covers are finished to match pole.

Anchor Base/Bolts: Anchor base is fabricated from hot-rolled carbon steel plate that conforms with ASTM A36. Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" blend on one end. All anchor bolts are hot-dipped galvanized a minimum of 12" nominal on the threaded end. Anchor bolts are made of steel and having a minimum yield strength of 55,000 psi and a yield strength of 75,000 psi to 95,000 psi.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

FINISH — Extra durable standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Twists Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

BUY AMERICAN — Product with the BAA option is assembled in the USA and meets the Buy America(s) government procurement requirements under FAR, DFARS and 301. Please refer to www.acuitybrands.com/buy-america for additional information.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number	
Notes	
Type	



Anchor Base Poles

RSS

ROUND STRAIGHT STEEL



OUTDOOR

POLE-RSS

NOTE:

- FISHING PIER LIGHT POLE SPECIFICATION SHEET SHOWN FOR REFERENCE ONLY.
- REFER TO FISHING PIER LIGHTING PLAN FOR ADDITIONAL INFORMATION.

1 NEW FISHING PIER LIGHT POLE DATA SHEET
E4 NOT TO SCALE

Configured Specification Sheet

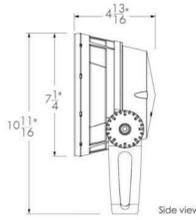
lumenbeam
Medium
LBM

WHITE AND STATIC COLORS

Project Name **GREAT RIVER PARK FISHING PIER**

Qty

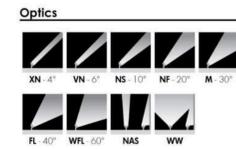
Type _____ Catalog / Part Number _____



Photometric summary

Symmetric	Delivered output (lm)	Intensity (peak cd)
XN (4°)	1830*	156,410*
VN (6°)	1716*	90,813*
NS (10°)	2467*	35,359*
NF (20°)	2334*	22,375*
M (30°)	2264*	12,595*
FL (40°)	2047*	5306*
WFL (60°)	1836*	1382*

Asymmetric	Delivered output (lm)	Intensity (peak cd)
NAS	1569*	26,002*(@2.5)
WW	2148*	6582*(@5)



Description

The Lumenbeam Medium is an IP66-rated luminaire for lighting landscapes, trees, columns, monuments, and architectural details. It has numerous options, including optics for flood or accent lighting, a choice of color temperatures and colors, as well as various accessories, spread lenses, and controls. The luminaire also has an anti-corrosion option for use in harsh, chemical, or coastal environments.

Features

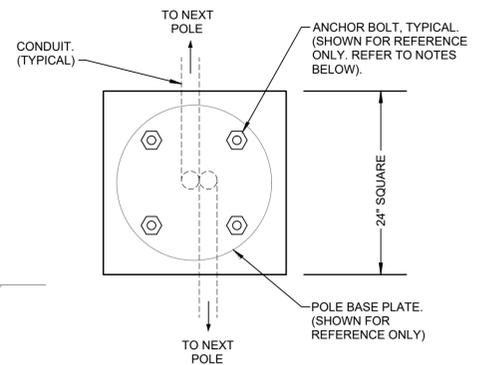
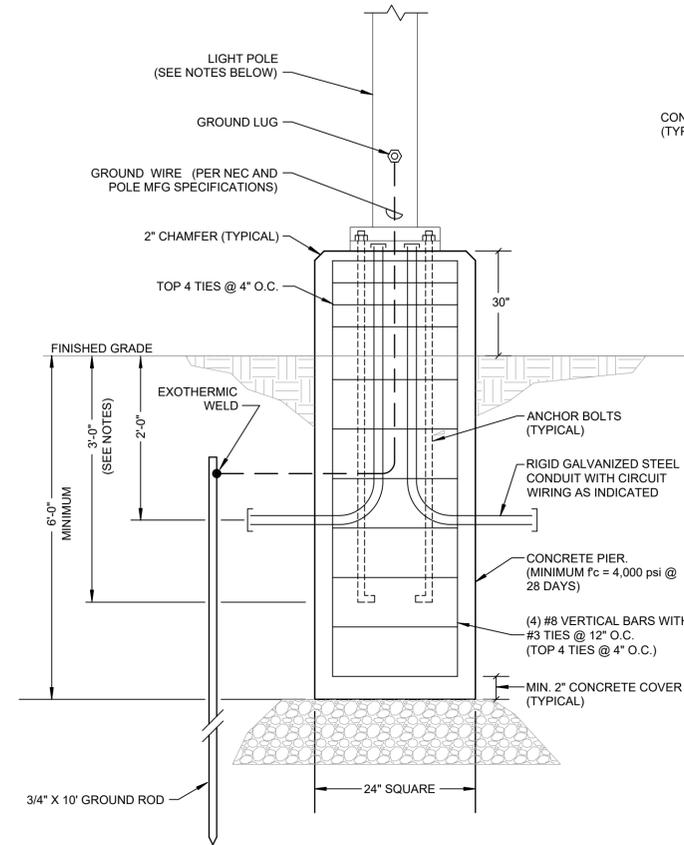
Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, 5700K, Red, Green, Blue
Optics (nominal distribution)	XN (4°), VN (6°), NS (10°), NF (20°), M (30°), FL (40°), WFL (60°), NAS (Narrow Asymmetric), WW (Asymmetric Wallwash)
Optical Option	Linear spread lens horizontal distribution, Linear spread lens vertical distribution
Options	Short Yoke, 3G ANSI C136.31-2010 Vibration Rating for bridge applications, Corrosion-resistant coating for hostile environments
Cable Color	Black, White
Power Consumption	28 W
Warranty	5-year limited warranty
Performance	
Maximum Delivered Output	2467lm (4000K, NS 10°)
Maximum Delivered Intensity	156,410 cd at nadir (4000K, XN 4°)
Illuminance of Distance	Minimum 1 fc at 395 ft (4000K, XN 4°)
Color Consistency	3 SDCM
Color Rendering	Minimum CRI 80
Lumen Maintenance	L70 > 250,000 hrs (to 25 °C) (> 80,000 hrs for XN 4°, VN 6°, NAS optics only)

lumenpulse 1220 Marie-Victorin Blvd., Longueville, QC J4G 2H9 CA **l** United States 617.307.5700 | Canada 1.877.937.3003 | 514.937.3003 **F** 514.937.6289
 info@lumenpulse.com **w** www.lumenpulse.com **www.lumenpulse.com/en/product/2288**
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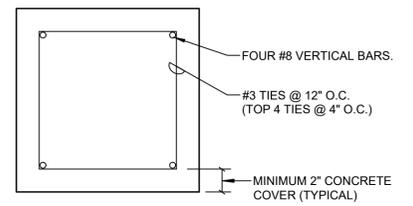
NOTE:

- FISHING PIER LIGHT FIXTURE SPECIFICATION SHEET SHOWN FOR REFERENCE ONLY.
- REFER TO FISHING PIER LIGHTING PLAN FOR ADDITIONAL INFORMATION.

2 NEW FISHING PIER LIGHT FIXTURE DATA SHEET
E4 NOT TO SCALE



PIER FOUNDATION - TOP VIEW



PIER FOUNDATION - SECTION VIEW

NOTES:

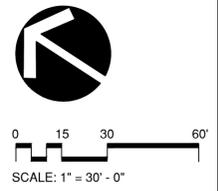
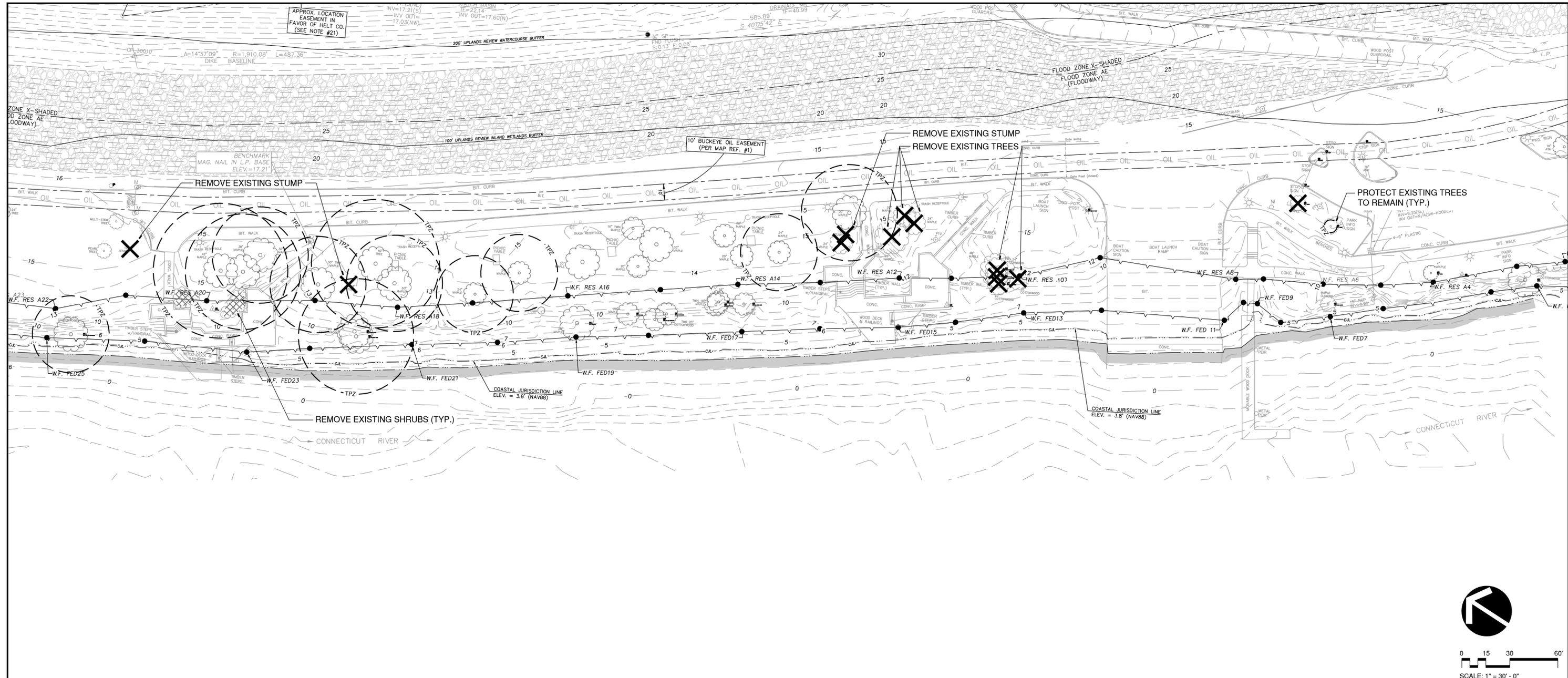
- CONCRETE SHALL BE: MINIMUM f_c = 4,000 PSI @ 28 DAYS.
- ASSUMES 3,000 PSF MAXIMUM ALLOWABLE PASSIVE SOIL PRESSURE.
- ASSUMES 200 PCF ALLOWABLE LATERAL BEARING.
- GEOTECHNICAL ENGINEER MUST REVIEW EXISTING SOIL CONDITIONS AT EACH EXCAVATION PRIOR TO LIGHT POLE PIER PLACEMENT. PROVIDE CRUSHED STONE BELOW BASE OF PIER AND APPROVED BACKFILL MATERIAL, AS MAY BE REQUIRED BY THE GEOTECHNICAL ENGINEER.
- ANCHOR BOLTS SHOWN FOR REFERENCE ONLY. COORDINATE ANCHOR BOLT QUANTITY, DIAMETER, GEOMETRY, AND EMBEDMENT DEPTH WITH LIGHT POLE MANUFACTURER.
- REBAR TO BE ASTM A-615, GRADE 60. REBAR SHALL BE EPOXY COATED PER ASTM-775/775M.
- LIGHT POLE SHOWN ILLUSTRATIVELY. PIER DESIGN BASED ON 12'-6" TALL POLE AS DESCRIBED ON FISHING PIER SITE LIGHTING PLAN.
- ANCHOR BOLTS ARE SHOWN ILLUSTRATIVELY ONLY. COORDINATE ACTUAL ANCHOR BOLT PLACEMENT WITH ACTUAL FIXTURE BEING INSTALLED. ANCHOR BOLTS SHALL NOT BE EXPOSED.
- DETAIL IS FOR LIGHT POLE AT FISHING PIER ONLY.

3 ELEVATED CONCRETE POLE BASE DETAIL (FOR FISHING PIER LIGHT)
E4 NOT TO SCALE

BASE BID

ISSUED FOR BID 1/22/2025

 RZ Design Associates, Inc. MECHANICAL, ELECTRICAL, AND STRUCTURAL ENGINEERING 750 OLD MAIN STREET SUITE 202 ROCKY HILL, CT 06067 P: (860) 436-4336 F: (860) 436-4450 www.rzdesignassociates.com	Designed: CD Drawn: CD Checked: BZ Approved: BZ P.E. No: - GEI Project -	 GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860) 368-5300	Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106	Great River Park Improvements	East Hartford, CT	0			
						NO	DATE	ISSUE/REVISION	APP
SHEET NAME						SHEET NO.			
ELECTRICAL DETAILS						E4			

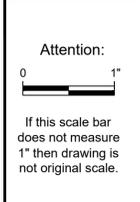


- NOTES:
1. REFER TO ENGINEERING DRAWINGS FOR DEMOLITION AND REMOVAL OF PAVEMENTS, PIERS AND OTHER EXISTING SITE IMPROVEMENTS TO BE REMOVED.
 2. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" SO ALL UTILITIES ARE CLEARLY MARKED PRIOR TO ANY EXCAVATION.
 3. CONFIRM LIMITS OF ALL TREE REMOVAL WITH OWNER'S REPRESENTATIVE PRIOR TO EXECUTING WORK.
 4. TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. SIGNIFICANT VEGETATION AREAS ADJACENT TO CONSTRUCTION OPERATIONS SHALL BE FENCED TO PREVENT CONSTRUCTION TRESPASS. REFER TO TEMPORARY TREE AND PLANT PROTECTION SPECIFICATIONS FOR MINIMUM REQUIREMENTS INCLUDING EXCAVATION, PRUNING, ROOT PRUNING AND REGRADING REQUIREMENTS.
 5. STUMPS ARE TO BE CHIPPED AND/OR REMOVED FROM SITE UNLESS OTHERWISE NOTED ON PLANS.
 6. REFER TO G-106 EROSION & SEDIMENT CONTROLS FOR REQUIRED EROSION & SEDIMENT CONTROL MEASURES.

LANDSCAPE PREPARATION LEGEND	
	SHRUB/PLANT BED REMOVAL
	ZONE A CLEARING
	ZONE B CLEARING
	CLEAR AND GRUB
	TPZ - TREE PROTECTION ZONE
	TREE AND OR STUMP REMOVAL
	CROWN CLEANING/CROWN THINNING

BASE BID

DATUM CONVERSION TABLE	
HTL EL.	6.0
CJL EL.	+3.8
MHW EL.	+2.19
MLW EL.	+0.25
NAVD88 EL.	0.0



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Drawn:	-
Checked:	-
Approved:	-
P.E. No:	-
GEI Project	-



LANDSCAPE ARCHITECT
Richter & Cegan Inc.
 Riverfront Recapture, Inc
 50 Columbus Blvd
 Hartford, CT 06106
 8B CANAL COURT
 P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669

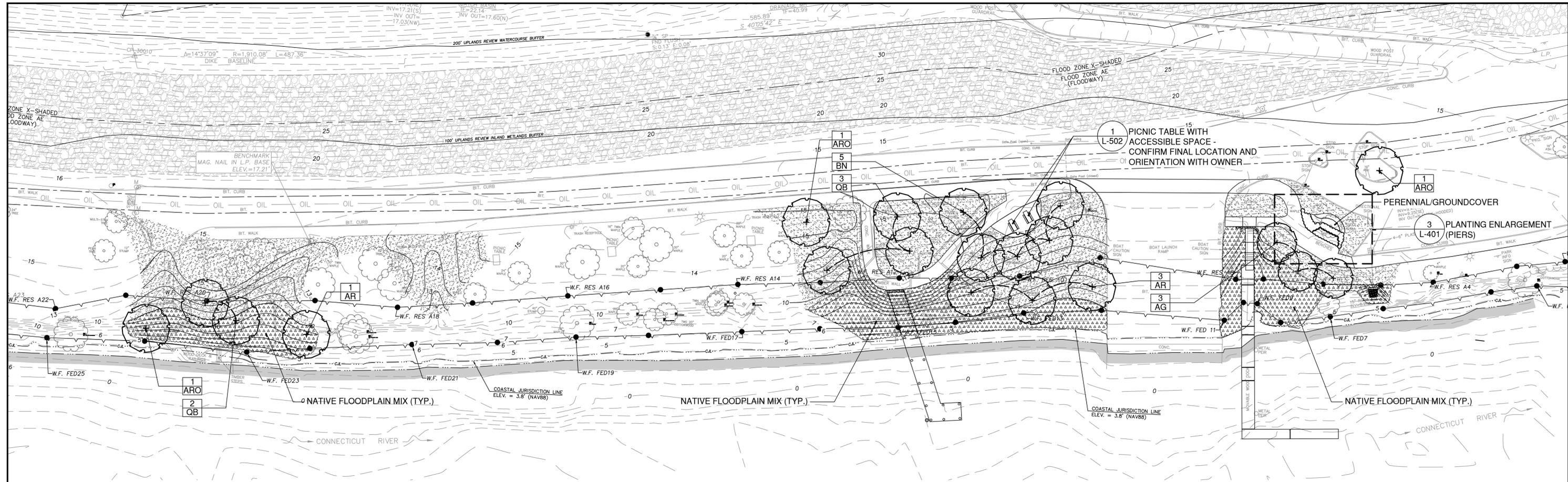
Great River Park Improvements

East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
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SHEET NAME	SHEET NO.
LANDSCAPE PREPARATION PLAN (PIERS)	L-141

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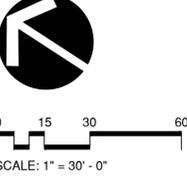
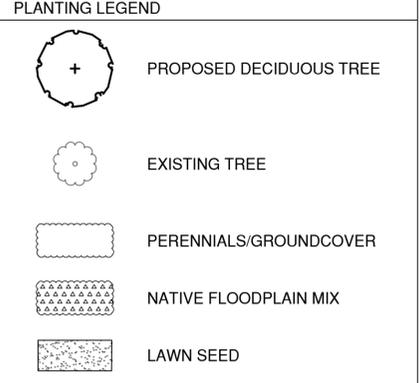
PLANT SCHEDULE - PIERS

CATEGORY	SYM	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	COMMENTS
DECIDUOUS TREES	AG	AMELANCHIER x GRANDIFLORA 'AUTUMN BRILLIANCE'	APPLE SERVICEBERRY	3	3-3 1/2" CAL.	B&B, SINGLE STEM
	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	4	3-3 1/2" CAL.	B&B
	ARO	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3	3-3 1/2" CAL.	B&B
	BN	BETULA NIGRA 'DURA HEAT'	DURA HEAT RIVER BIRCH	5	3-3 1/2" CAL.	B&B, SINGLE STEM
	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	5	3-3 1/2" CAL.	B&B
PERENNIAL/ GROUNDCOVER	hbm	HEMEROCALLIS 'BARBARA MITCHELL'	DAYLILY	24	#1 CONT.	15" O.C.
	hbt	HEMEROCALLIS 'BIG TIME HAPPY'	DAYLILY	24	#1 CONT.	15" O.C.
	hcw	HEMEROCALLIS 'CATHERINE WOODBURY'	DAYLILY	17	#1 CONT.	18" O.C.
	hh	HEMEROCALLIS 'HYPERION'	DAYLILY	17	#1 CONT.	18" O.C.
	pah	PENNISETUM ALOPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	43	#1 CONT.	24" O.C.
	pvr	PANICUM VIRGATUM 'RUBY RIBBONS'	SWITCHGRASS	24	#1 CONT.	24" O.C.

NATIVE FLOODPLAIN MIX

BOTANICAL NAME	COMMON NAME
ANDROPOGON GERARDII	BIG BLUESTEM
ASCLEPIAS INCARNATA	SWAMP MILKWEED
ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
ASTER PUNICEUS	PURPLESTEM ASTER
ASTER UMBELLATUS	FLAT TOPPED WHITE ASTER
BROMUS ALTISSIMUS	WILD BROMEGRASS
CAREX LUPULINA	HOP SEDGE
CAREX LURIDA	LURID SEDGE
CAREX SCOPARIA	BLUNT BROOM SEDGE
CAREX VULPINOIDEA	FOX SEDGE
ELYMUS VIRGINICUS	VIRGINIA WILDRYE
EUPATORIUM PERFOLIATUM	BONESET
HELENIUM AUTUMNALE	COMMON SNEEZEWEED
HELIOPSIS HELIANTHOIDES	OXEYE SUNFLOWER
JUNCUS EFFUSUS	SOFT RUSH
LOBELIA SIPHILITICA	GREAT BLUE LOBELIA
MONARDA FISTULOSA	WILD BERGAMOT
PANICUM CLANDESTINUM	DEERTONGUE
PENTHORUM SEDOIDES	DITCH STONECROP
PYCNANTHEMUM TENUIFOLIUM	NARROWLEAF MOUNTAINMINT
SCIRPUS CYPERINUS	WOOLGRASS
SOLIDAGO RUGOSA	WRINKLELEAF GOLDENROD
VERBENA HASTATA	BLUE VERVAIN
ZIZIA AUREA	GOLDEN ALEXANDERS

- NOTES:
- SEE DRAWING L-501 FOR PLANTING DETAILS.
 - ALL EXTERIOR GROUND AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY BUILDINGS, STRUCTURES, PAVING, CONTINUOUS PLANTING BEDS OR OTHER SITE IMPROVEMENTS SHALL BE GRADED, TOP SOILED WITH PLANTING SOIL TO A DEPTH OF 6" AND LAWN SEEDED.
 - MULCH ALL NEW PLANT BEDS TO ACHIEVE A 3" DEPTH (AFTER SETTLEMENT) FOR TREES AND SHRUBS, AND A 2" DEPTH (AFTER SETTLEMENT) FOR PERENNIAL AND GROUNDCOVER BEDS.

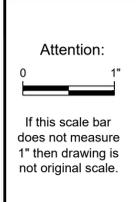


BASE BID

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DATUM CONVERSION TABLE

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CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0



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GEI Project -



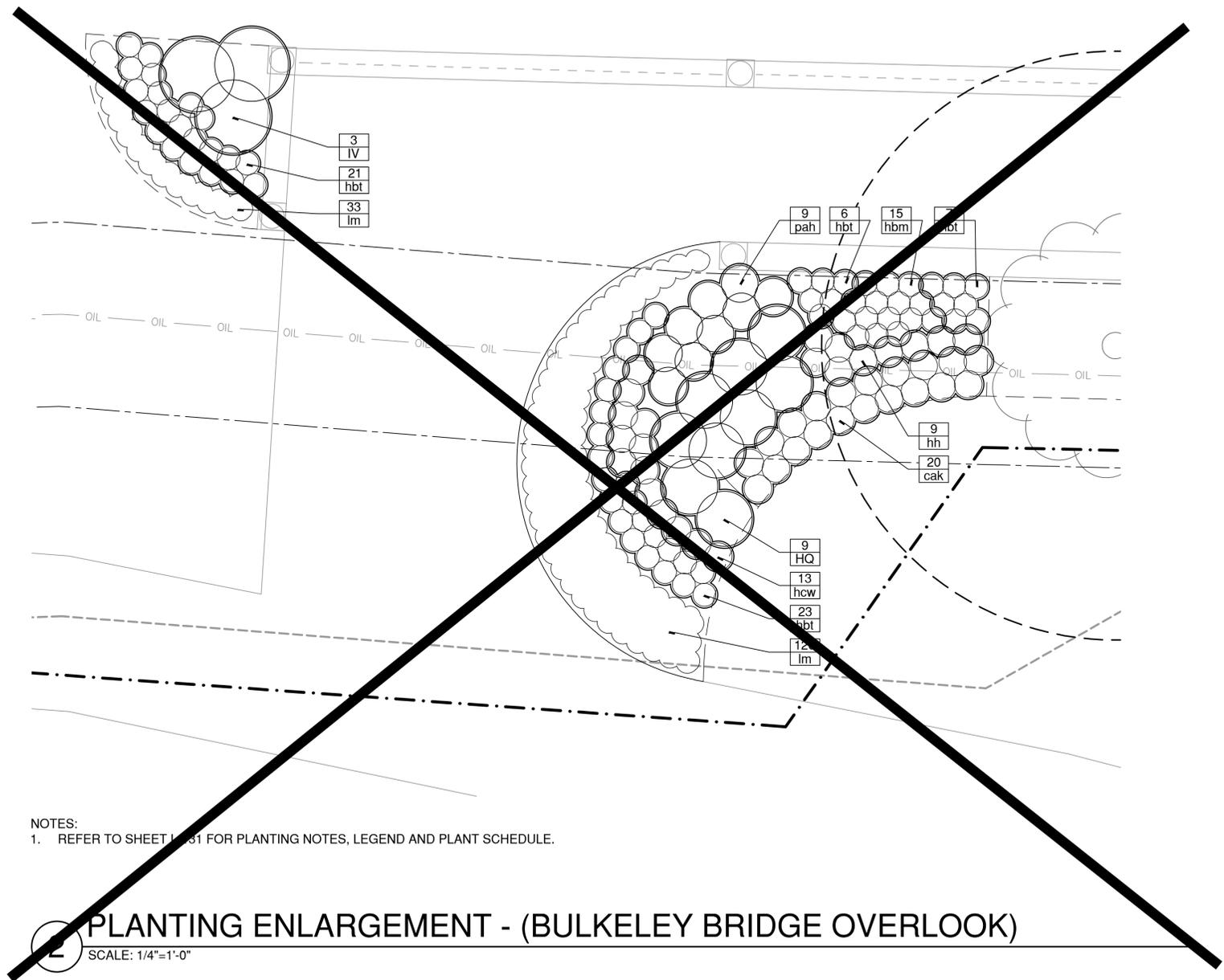
LANDSCAPE ARCHITECT
Richter & Cegan Inc.
 Riverfront Recapture, Inc
 50 Columbus Blvd
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 8B CANAL COURT
 P.O. BOX 567
 AVON, CT 06001
 PHONE: 860-678-0669

Great River Park Improvements

East Hartford, CT

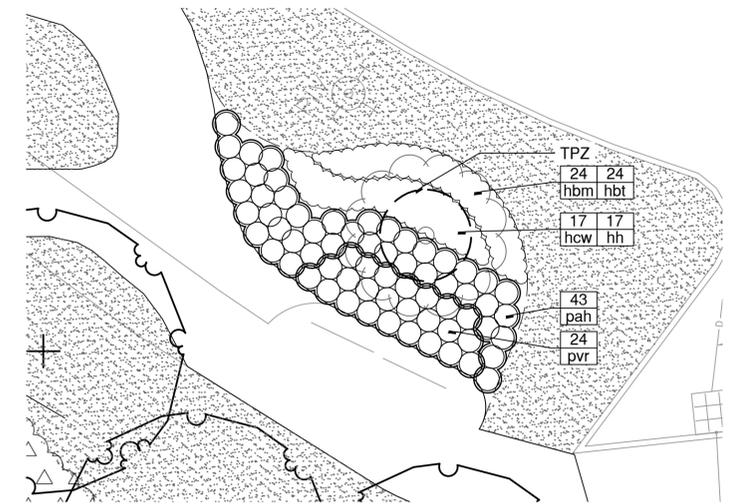
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SHEET NAME
LANDSCAPE PLANTING PLAN (PIERS)
 SHEET NO.
L-151



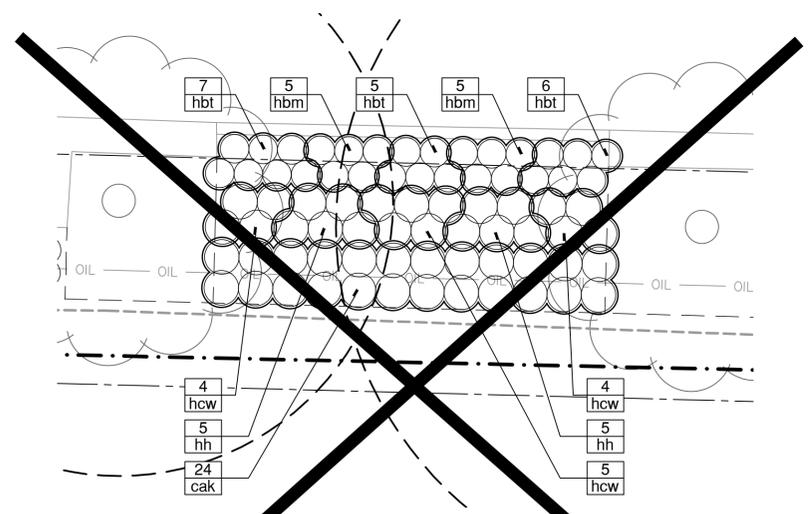
NOTES:
1. REFER TO SHEET L-151 FOR PLANTING NOTES, LEGEND AND PLANT SCHEDULE.

2 PLANTING ENLARGEMENT - (BULKELEY BRIDGE OVERLOOK)
SCALE: 1/4"=1'-0"



3 PLANTING ENLARGEMENT - (PIERS)
SCALE: 1/8"=1'-0"

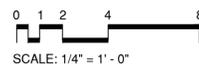
NOTES:
1. REFER TO SHEET L-151 FOR PLANTING NOTES, LEGEND AND PLANT SCHEDULE.



NOTES:
1. REFER TO SHEET L-131 FOR PLANTING NOTES, LEGEND AND PLANT SCHEDULE.

7 PLANTING ENLARGEMENT - (BULKELEY BRIDGE OVERLOOK)
SCALE: 1/4"=1'-0"

BASE BID



DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0

Attention:
If this scale bar does not measure 1" then drawing is not original scale.

Designed: -
Drawn: -
Checked: -
Approved: -
P.E. No: -
GEI Project -



LANDSCAPE ARCHITECT
Richter & Cegan Inc.
Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106
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AVON, CT 06001
PHONE: 860-678-0669

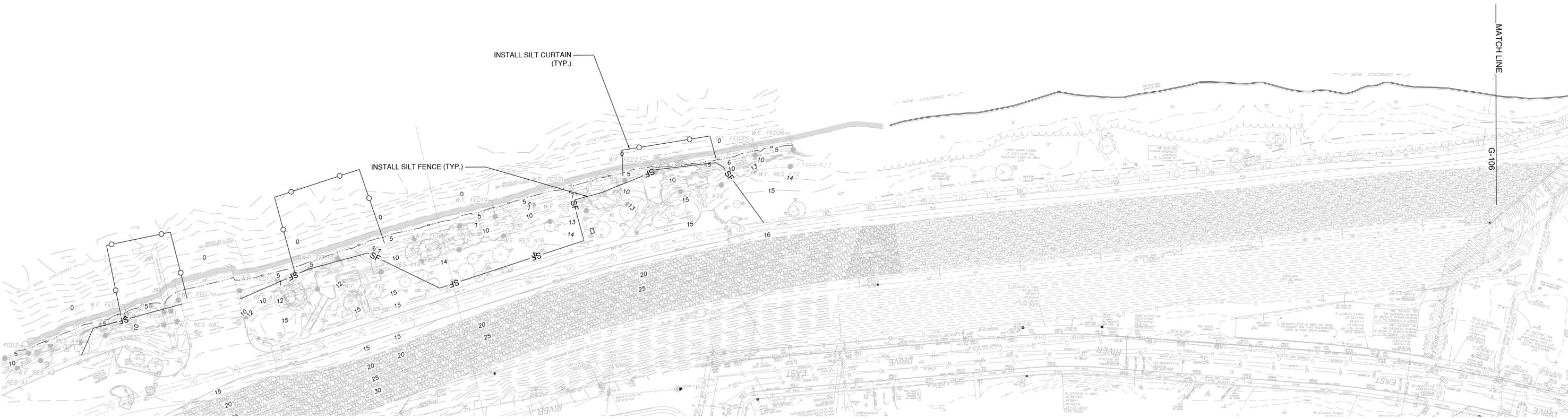
Great River Park Improvements
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
0	1/22/2025	ISSUED FOR BID	

SHEET NAME	SHEET NO.
ENLARGEMENT PLANS	L-401

EROSION AND SEDIMENT CONTROLS NOTES:

1. INSTALL EROSION AND SEDIMENT CONTROLS BEFORE BEGINNING ANY GROUND-DISTURBANCE WORK. INSTALL SILT FENCE DOWNSLOPE OF ALL SITE DISTURBANCES AND TEMPORARY STOCKPILES PRIOR TO DISTURBING NATIVE GROUND OR VEGETATION.
2. MAINTAIN EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. DEPOSITS OF SEDIMENTS ARE TO BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDE OF THE FENCE.
3. PLACE EROSION CONTROL MATS OR OTHERWISE STABILIZE DISTURBED SLOPES AND STOCKPILES STEEPER THAN 4H:1V THAT WILL REMAIN UNDISTURBED FOR 30 DAYS OR LONGER. EROSION CONTROL MATS ARE MANUFACTURED MATERIALS AND SHALL BE INSTALLED PER THE MANUFACTURERS INSTRUCTIONS.
4. INSPECT ALL SEDIMENTATION AND EROSION CONTROL DEVICES DURING THE WORK ON A WEEKLY BASIS AND FOLLOWING ALL PRECIPITATION EXCEEDING 0.1 FEET IN 24 HOURS. MAINTAIN, MAKE REPAIRS, AND REMOVE SEDIMENT IF ACCUMULATED TO A DEPTH OF 1/4 THE HEIGHT OF THE EROSION CONTROL DEVICE. COMPLETE REQUIRED MAINTENANCE WITHIN 24 HOURS OF THE INSPECTION.
5. UPON COMPLETION OF WORK, REVEGETATE ALL DISTURBED AREAS AND RESTORE SITE CONDITIONS.
6. ACTUAL SILT CURTAIN LENGTHS MAY VARY. SILT CURTAINS TO BE INSTALLED FOR PILE DRIVING ACTIVITIES AND IN-WATER EXCAVATION.



LEGEND

- SF — SILT FENCE
- ⊗ CATCH BASIN SILT SACK INLET PROTECTION
- SILT CURTAIN



Attention:
0 1"
If this scale bar does not measure 1" then drawing is not original scale.

Designed:	AH
Drawn:	DE
Checked:	JM
Approved:	JM
P.E. No:	
GEI Project	2002828



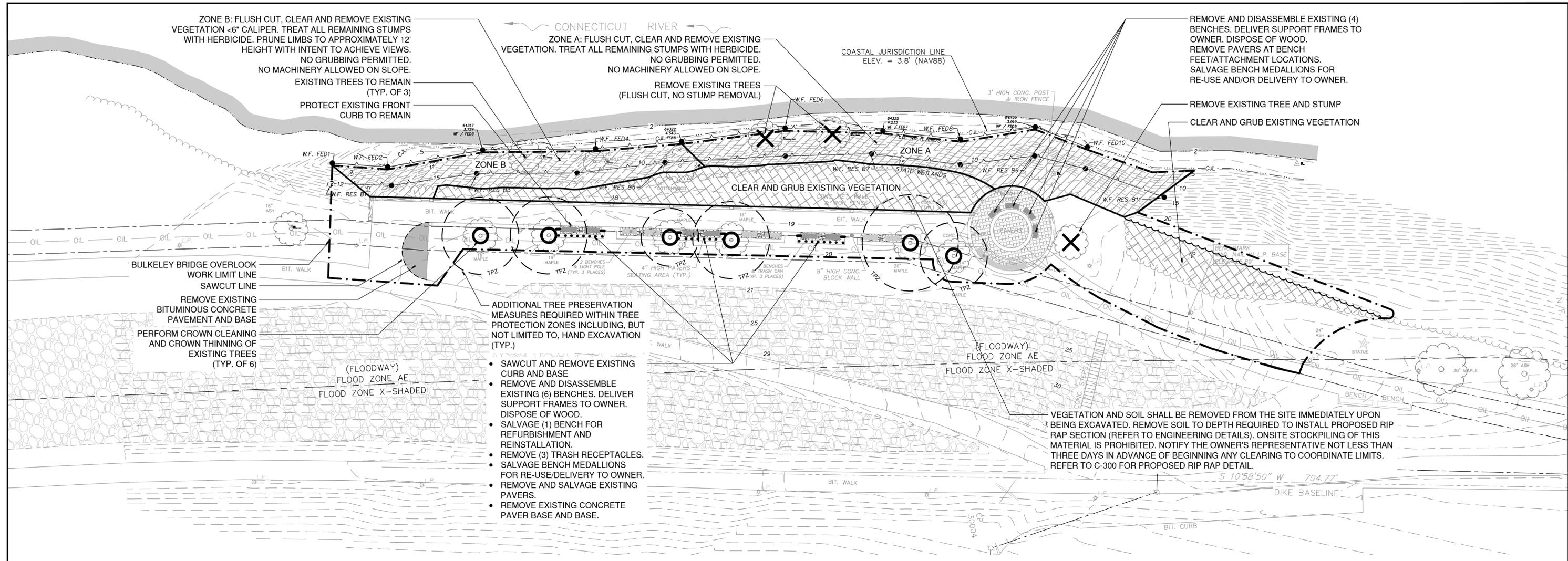
Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

BASE BID

		SHEET NAME		SHEET NO.	
		EROSION AND SEDIMENT CONTROLS		G-106	
1	5/8/2025	BASE BID & BID ALTS	JM		
0	1/22/2025	ISSUED FOR BID	JM		
NO	DATE	ISSUE/REVISION	APP		



ZONE B: FLUSH CUT, CLEAR AND REMOVE EXISTING VEGETATION <6" CALIPER. TREAT ALL REMAINING STUMPS WITH HERBICIDE. PRUNE LIMBS TO APPROXIMATELY 12' HEIGHT WITH INTENT TO ACHIEVE VIEWS. NO GRUBBING PERMITTED. NO MACHINERY ALLOWED ON SLOPE. EXISTING TREES TO REMAIN (TYP. OF 3) PROTECT EXISTING FRONT CURB TO REMAIN

CONNECTICUT RIVER
ZONE A: FLUSH CUT, CLEAR AND REMOVE EXISTING VEGETATION. TREAT ALL REMAINING STUMPS WITH HERBICIDE. NO GRUBBING PERMITTED. NO MACHINERY ALLOWED ON SLOPE. REMOVE EXISTING TREES (FLUSH CUT, NO STUMP REMOVAL)

REMOVE AND DISASSEMBLE EXISTING (4) BENCHES. DELIVER SUPPORT FRAMES TO OWNER. DISPOSE OF WOOD. REMOVE PAVERS AT BENCH FEET/ATTACHMENT LOCATIONS. SALVAGE BENCH MEDALLIONS FOR RE-USE AND/OR DELIVERY TO OWNER.
 REMOVE EXISTING TREE AND STUMP
 CLEAR AND GRUB EXISTING VEGETATION

BULKELEY BRIDGE OVERLOOK
 WORK LIMIT LINE
 SAWCUT LINE
 REMOVE EXISTING BITUMINOUS CONCRETE PAVEMENT AND BASE
 PERFORM CROWN CLEANING AND CROWN THINNING OF EXISTING TREES (TYP. OF 6)

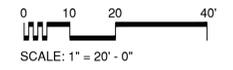
ADDITIONAL TREE PRESERVATION MEASURES REQUIRED WITHIN TREE PROTECTION ZONES INCLUDING, BUT NOT LIMITED TO, HAND EXCAVATION (TYP.)

- SAWCUT AND REMOVE EXISTING CURB AND BASE
- REMOVE AND DISASSEMBLE EXISTING (6) BENCHES. DELIVER SUPPORT FRAMES TO OWNER. DISPOSE OF WOOD.
- SALVAGE (1) BENCH FOR REFURBISHMENT AND REINSTALLATION.
- REMOVE (3) TRASH RECEPTACLES.
- SALVAGE BENCH MEDALLIONS FOR RE-USE/DELIVERY TO OWNER.
- REMOVE AND SALVAGE EXISTING PAVERS.
- REMOVE EXISTING CONCRETE PAVER BASE AND BASE.

VEGETATION AND SOIL SHALL BE REMOVED FROM THE SITE IMMEDIATELY UPON BEING EXCAVATED. REMOVE SOIL TO DEPTH REQUIRED TO INSTALL PROPOSED RIP RAP SECTION (REFER TO ENGINEERING DETAILS). ONSITE STOCKPILING OF THIS MATERIAL IS PROHIBITED. NOTIFY THE OWNER'S REPRESENTATIVE NOT LESS THAN THREE DAYS IN ADVANCE OF BEGINNING ANY CLEARING TO COORDINATE LIMITS. REFER TO C-300 FOR PROPOSED RIP RAP DETAIL.

NOTES:

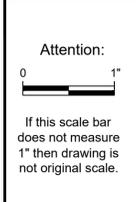
1. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" SO ALL UTILITIES ARE CLEARLY MARKED PRIOR TO ANY EXCAVATION.
2. DRAWINGS INDICATE THE APPROXIMATE LIMITS OF DEMOLITION REQUIRED FOR THE PROPOSED CONSTRUCTION OF NEW CURBS, SIDEWALKS, AND SUPPORTING UTILITIES. REFER TO SITE DRAWINGS FOR DETAILED LOCATION OF PROPOSED SITE IMPROVEMENTS.
3. CONFIRM LIMITS OF ALL DEMOLITION WITH OWNER'S REPRESENTATIVE PRIOR TO EXECUTING WORK. VERIFY IN THE FIELD ALL SAW CUT AND PAVEMENT REMOVAL LIMITS TO NEAREST PAVEMENT JOINTS.
4. TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. SIGNIFICANT VEGETATION AREAS ADJACENT TO CONSTRUCTION OPERATIONS SHALL BE FENCED TO PREVENT CONSTRUCTION TRESPASS. REFER TO TEMPORARY TREE AND PLANT PROTECTION SPECIFICATIONS FOR MINIMUM REQUIREMENTS INCLUDING EXCAVATION, PRUNING, ROOT PRUNING AND REGRADING REQUIREMENTS.
5. STUMPS ARE TO BE CHIPPED AND/OR REMOVED FROM SITE UNLESS OTHERWISE NOTED ON PLANS.
6. COMPLETELY REMOVE BELOW-GRADE CONSTRUCTION OF EXISTING IMPROVEMENTS TO BE REMOVED, INCLUDING FOOTINGS AND BASES.
7. LOCATION AND LIMITS OF CONSTRUCTION STAGING AREA SHALL BE APPROVED BY THE OWNER AND ENCLOSED WITH CHAIN LINK FENCE.
8. CONTRACTOR SHALL SUBMIT CONSTRUCTION SEQUENCING, ACCESS, STAGING, AND STOCKPILE PLAN FOR REVIEW AND APPROVAL BY OWNER PRIOR TO CONSTRUCTION.
9. REFER TO G-106 EROSION & SEDIMENT CONTROLS FOR REQUIRED EROSION & SEDIMENT CONTROL MEASURES.



LANDSCAPE PREPARATION LEGEND	
	BITUMINOUS CONCRETE PAVEMENT AND BASE REMOVAL
	ZONE A CLEARING
	ZONE B CLEARING
	CLEAR AND GRUB
	PAVEMENT SAWCUT
	CURB REMOVAL
	TPZ - TREE PROTECTION ZONE
	TREE REMOVAL
	CROWN CLEANING/CROWN THINNING
	WORK LIMIT LINE (BULKELEY BRIDGE OVERLOOK)

BID ALTERNATE 1

DATUM CONVERSION TABLE	
HTL EL.	6.0
C.JL EL.	+3.8
MHW EL.	+2.19
MLW EL.	+0.25
NAVD88 EL.	0.0



Designed:	-
Drawn:	-
Checked:	-
Approved:	-
P.E. No:	-
GEI Project	-



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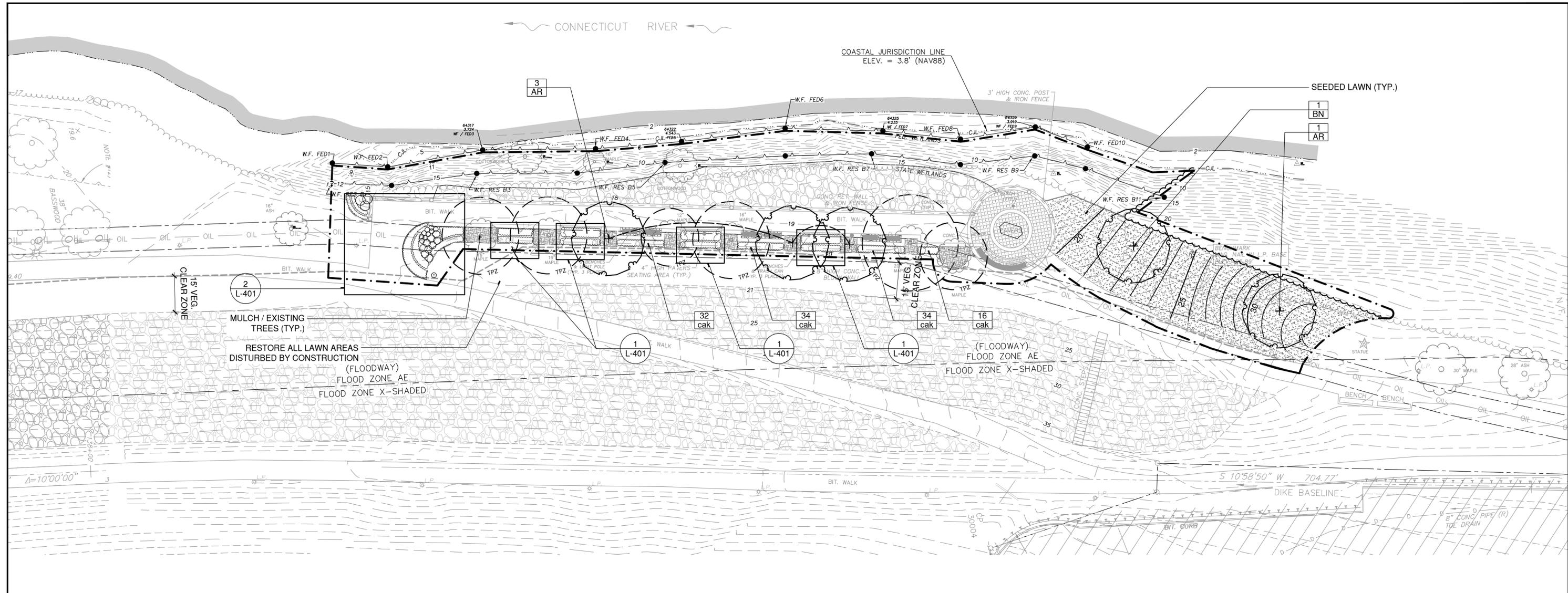
Great River Park Improvements

East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
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		ISSUE/REVISION	

SHEET NAME
 LANDSCAPE PREPARATION PLAN (BULKELEY BRIDGE OVERLOOK)

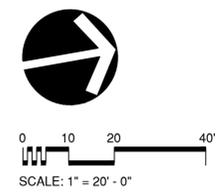
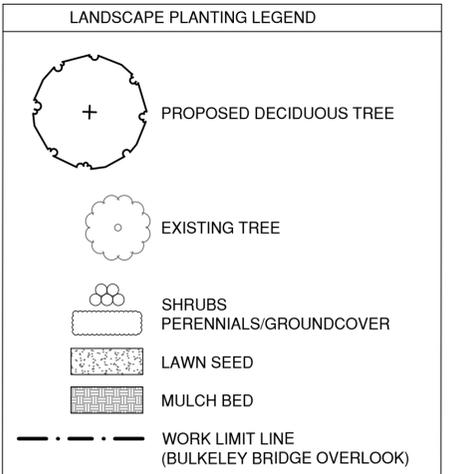
SHEET NO.
L-111



PLANT SCHEDULE - BULKELEY BRIDGE OVERLOOK

CATEGORY	SYM	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	COMMENTS
DECIDUOUS SHADE TREE	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	4	3-3 1/2" CAL.	B&B
	BN	BETULA NIGRA 'DURA HEAT'	DURA HEAT RIVER BIRCH	1	3-3 1/2" CAL.	B&B, SINGLE STEM
SHRUBS	HQ	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	9	24-30" H	CONT.
	IV	ITEA VIRGINICA 'HENRY'S GARNET'	VIRGINIA SWEETSPIRE	3	24-30" H	CONT.
PERENNIAL/GROUNDCOVER	caK	CALAMAGROSTIS x ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	232	#1 CONT.	18" O.C.
	hbm	HEMEROCALLIS 'BARBARA MITCHELL'	DAYLILY	55	#1 CONT.	15" O.C.
	hbt	HEMEROCALLIS 'BIG TIME HAPPY'	DAYLILY	129	#1 CONT.	15" O.C.
	hcw	HEMEROCALLIS 'CATHERINE WOODBURY'	DAYLILY	65	#1 CONT.	18" O.C.
	hh	HEMEROCALLIS 'HYPERION'	DAYLILY	49	#1 CONT.	18" O.C.
	pah	PENNISETUM ALOPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	9	#1 CONT.	24" O.C.
	lm	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LILY TURF	153	#1 CONT.	12" O.C.

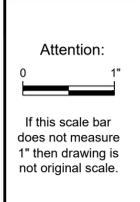
- NOTES:
- SEE DRAWING L-501 FOR PLANTING DETAILS.
 - ALL EXTERIOR GROUND AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY BUILDINGS, STRUCTURES, PAVING, CONTINUOUS PLANTING BEDS OR OTHER SITE IMPROVEMENTS SHALL BE GRADED, TOP SOILED WITH PLANTING SOIL TO A DEPTH OF 6" AND LAWN SEED.
 - MULCH ALL NEW PLANT BEDS TO ACHIEVE A 3" DEPTH (AFTER SETTLEMENT) FOR TREES AND SHRUBS, AND A 2" DEPTH (AFTER SETTLEMENT) FOR PERENNIAL AND GROUND COVER BEDS.



BID ALTERNATE 1

DATUM CONVERSION TABLE

HTL EL.	6.0
C.JL EL.	+3.8
MHW EL.	+2.19
MLW EL.	+0.25
NAVD88 EL.	0.0



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 Drawn: -
 Checked: -
 Approved: -
 P.E. No: -
 GEI Project -



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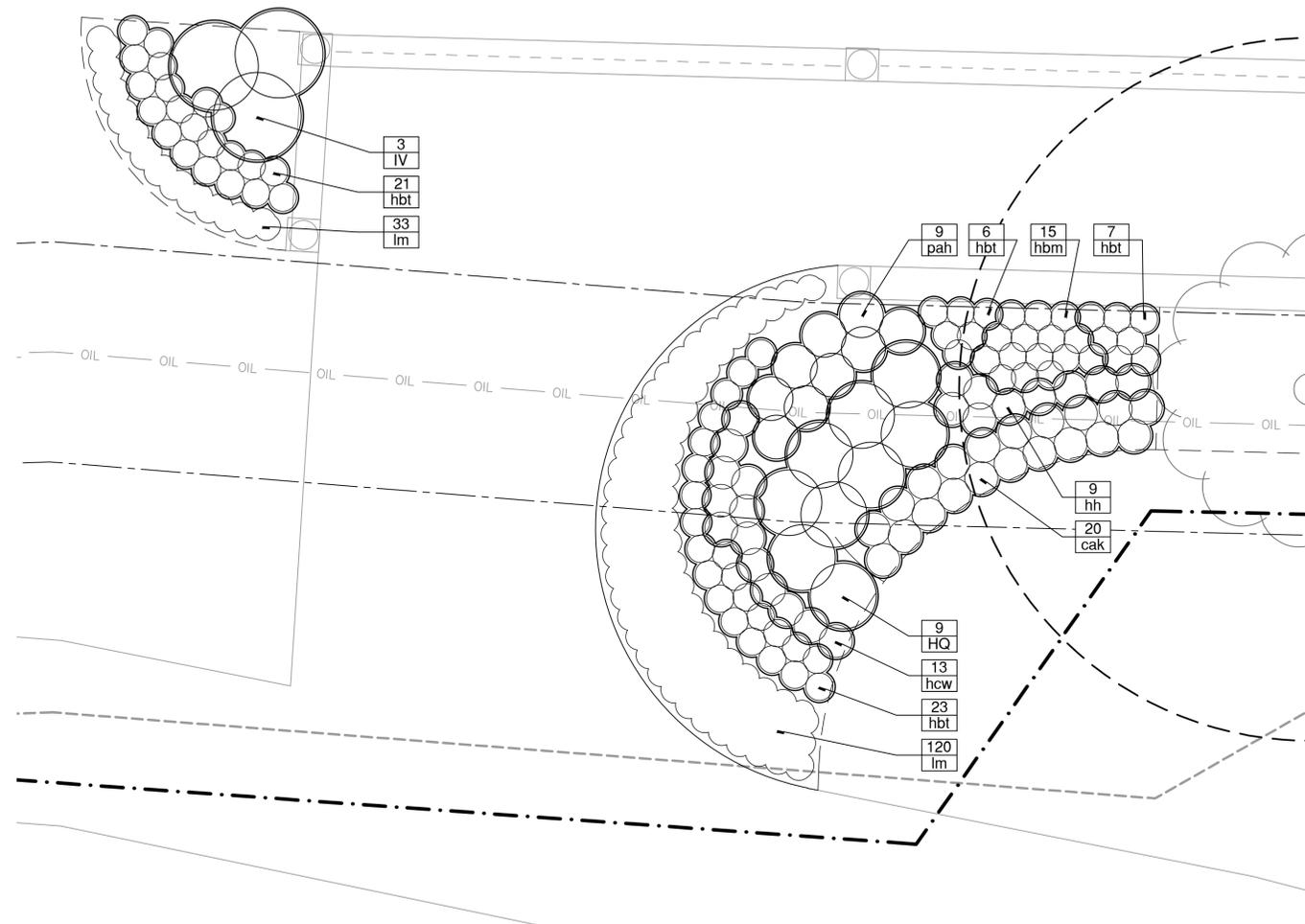
Great River Park Improvements

East Hartford, CT

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		ISSUE/REVISION	

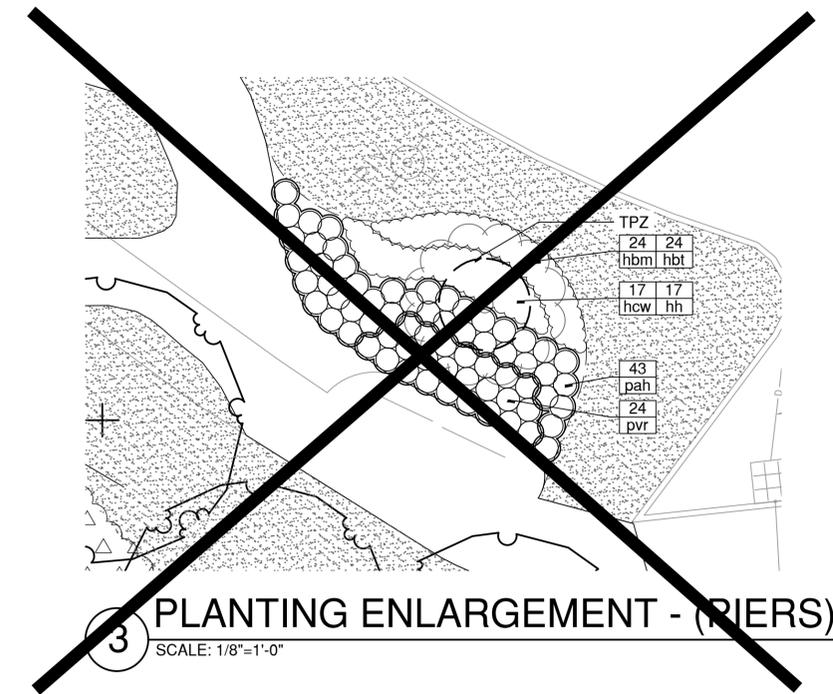
SHEET NAME	SHEET NO.
LANDSCAPE GRADING AND PLANTING PLAN (BULKELEY BRIDGE OVERLOOK)	L-131

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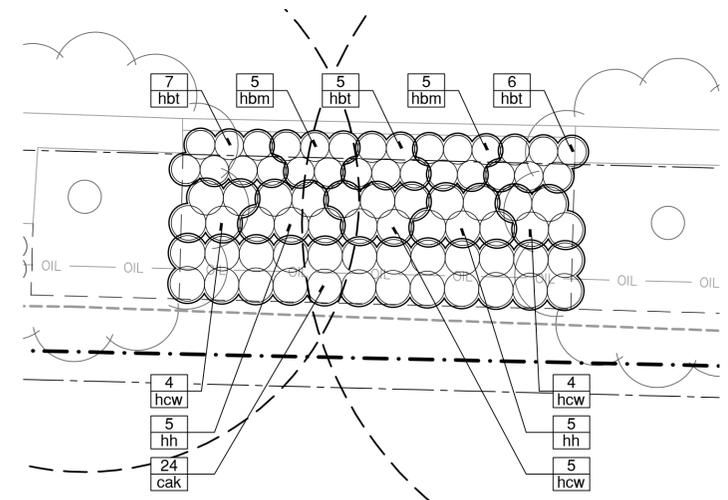
NOTES:
1. REFER TO SHEET L-131 FOR PLANTING NOTES, LEGEND AND PLANT SCHEDULE.

2 PLANTING ENLARGEMENT - (BULKELEY BRIDGE OVERLOOK)
SCALE: 1/4"=1'-0"



3 PLANTING ENLARGEMENT - (PIERS)
SCALE: 1/8"=1'-0"

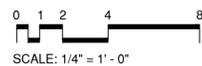
NOTES:
1. REFER TO SHEET L-151 FOR PLANTING NOTES, LEGEND AND PLANT SCHEDULE.



NOTES:
1. REFER TO SHEET L-131 FOR PLANTING NOTES, LEGEND AND PLANT SCHEDULE.

1 PLANTING ENLARGEMENT - (BULKELEY BRIDGE OVERLOOK)
SCALE: 1/4"=1'-0"

BID ALTERNATE 1



DATUM CONVERSION TABLE

HTL EL. 6.0
C.JL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0

Attention:
0 1" 1"
If this scale bar does not measure 1" then drawing is not original scale.

Designed: -
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Checked: -
Approved: -
P.E. No: -
GEI Project -



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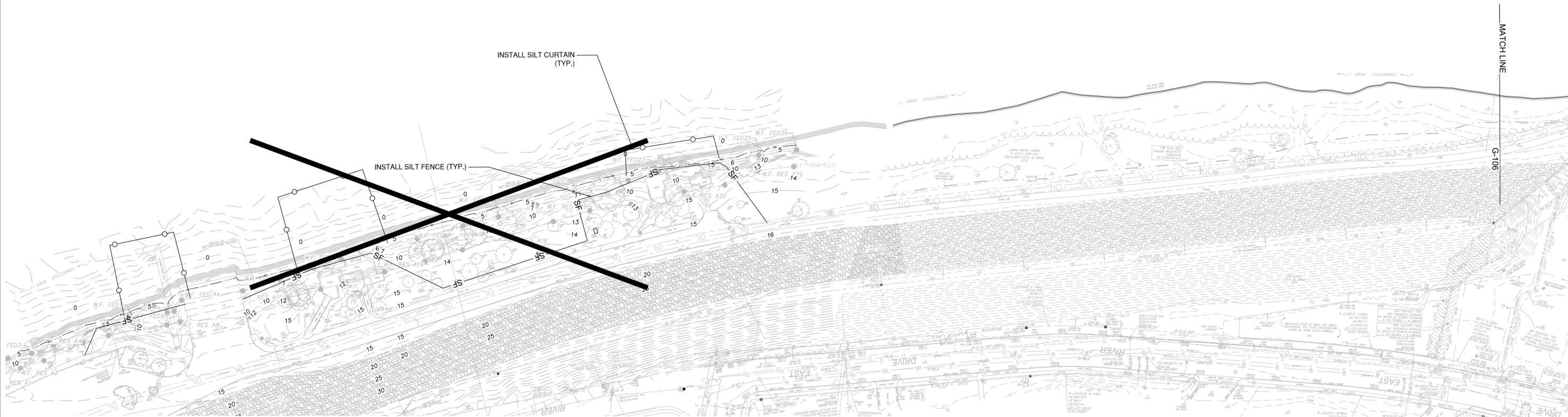
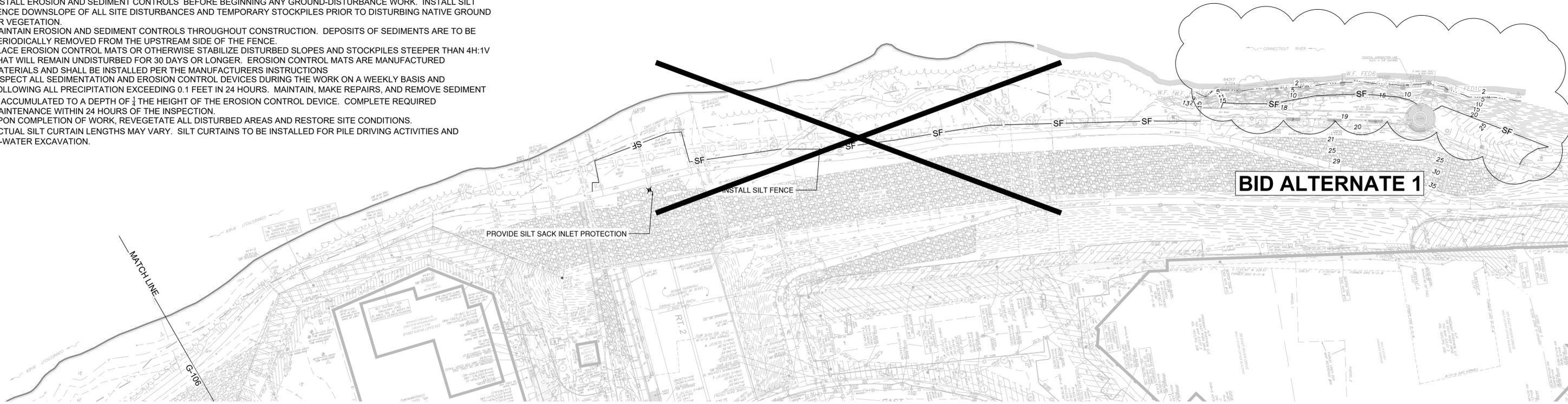
Great River Park Improvements
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
0	1/22/2025	ISSUED FOR BID	
		ISSUE/REVISION	

SHEET NAME	SHEET NO.
ENLARGEMENT PLANS	L-401

EROSION AND SEDIMENT CONTROLS NOTES:

1. INSTALL EROSION AND SEDIMENT CONTROLS BEFORE BEGINNING ANY GROUND-DISTURBANCE WORK. INSTALL SILT FENCE DOWNSLOPE OF ALL SITE DISTURBANCES AND TEMPORARY STOCKPILES PRIOR TO DISTURBING NATIVE GROUND OR VEGETATION.
2. MAINTAIN EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. DEPOSITS OF SEDIMENTS ARE TO BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDE OF THE FENCE.
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4. INSPECT ALL SEDIMENTATION AND EROSION CONTROL DEVICES DURING THE WORK ON A WEEKLY BASIS AND FOLLOWING ALL PRECIPITATION EXCEEDING 0.1 FEET IN 24 HOURS. MAINTAIN, MAKE REPAIRS, AND REMOVE SEDIMENT IF ACCUMULATED TO A DEPTH OF 1/4 THE HEIGHT OF THE EROSION CONTROL DEVICE. COMPLETE REQUIRED MAINTENANCE WITHIN 24 HOURS OF THE INSPECTION.
5. UPON COMPLETION OF WORK, REVEGETATE ALL DISTURBED AREAS AND RESTORE SITE CONDITIONS.
6. ACTUAL SILT CURTAIN LENGTHS MAY VARY. SILT CURTAINS TO BE INSTALLED FOR PILE DRIVING ACTIVITIES AND IN-WATER EXCAVATION.



LEGEND

- SF — SILT FENCE
- ⊗ CATCH BASIN SILT SACK INLET PROTECTION
- SILT CURTAIN



Attention: If this scale bar does not measure 1" then drawing is not original scale.	Designed: AH
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	Approved: JM
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GEI Project 2002828	



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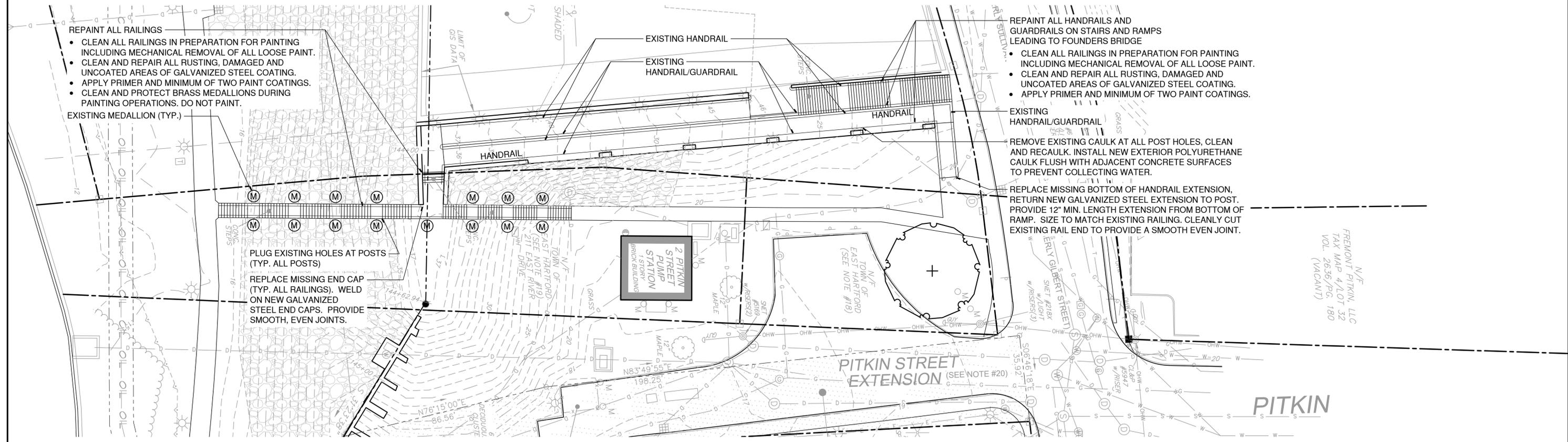
GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

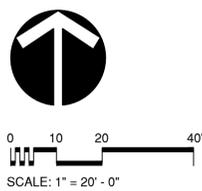
NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
			APP

BID ALTERNATE 1

SHEET NAME	SHEET NO.
EROSION AND SEDIMENT CONTROLS	G-106



1 FOUNDERS BRIDGE STAIRS AND RAMPS - RAILING IMPROVEMENTS



DATUM CONVERSION TABLE

HTL EL.	6.0
C.JL EL.	+3.8
MHW EL.	+2.19
MLW EL.	+0.25
NAVD88 EL.	0.0

Attention:

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Approved:	-
P.E. No:	-
GEI Project	-



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Great River Park Improvements

East Hartford, CT

BID ALTERNATE 2

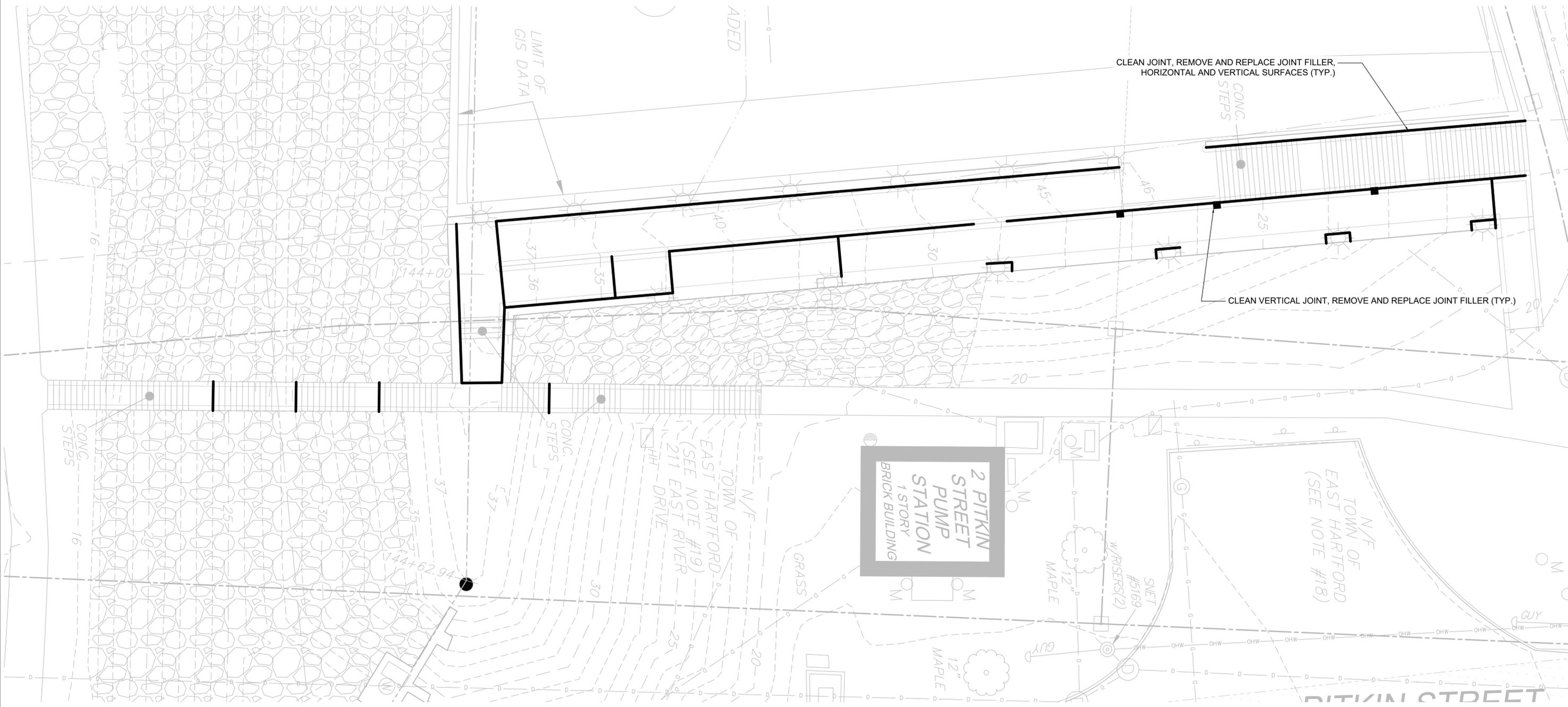
NO	DATE	ISSUE/REVISION	APP
0	1/22/2025	ISSUED FOR BID	
		ISSUE/REVISION	

SHEET NAME
**ENLARGEMENT PLAN -
FOUNDERS BRIDGE /
PITKIN STREET ENTRY**

SHEET NO.
L-402

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4/29/2025 12:28:20 PM B:\Working\RIVERFRONT RECAPTURE, INC\202228 River Park Improvement\00_CADD\Design\Working\FINAL_Landside\C-201_Joint Repair Plan View.dwg

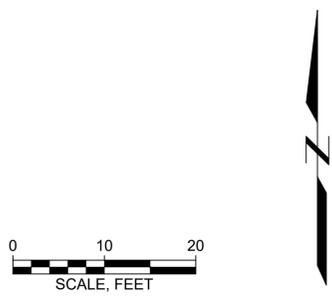


LEGEND:

- CLEAN JOINT, REMOVE AND REPLACE JOINT FILLER ALONG HORIZONTAL AND VERTICAL SURFACES
- CLEAN JOINT, REMOVE AND REPLACE JOINT FILLER ALONG VERTICAL SURFACE

NOTES:

1. ENGINEER TO EVALUATE JOINT CONDITIONS UPON COMPLETION OF CONCRETE CLEANING. FULL EXTENT OF REPAIRS WILL NOT BE EVIDENT UNTIL CONSTRUCTION.
2. REPAIR ADDITIONAL CONCRETE JOINTS AS DIRECTED BY THE ENGINEER AT CONTRACT UNIT PRICES.
3. REPAIR LOCATIONS NOTED ARE APPROXIMATE. REVIEW REPAIR AREAS WITH ENGINEER. ACTUAL REPAIR AREAS MAY BE SMALLER OR LARGER THAN NOTED ON PLANS.



BID ALTERNATE 2

Attention:	
If this scale bar does not measure 1" then drawing is not original scale.	
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Approved:	JM
P.E. No:	
GEI Project	2002828



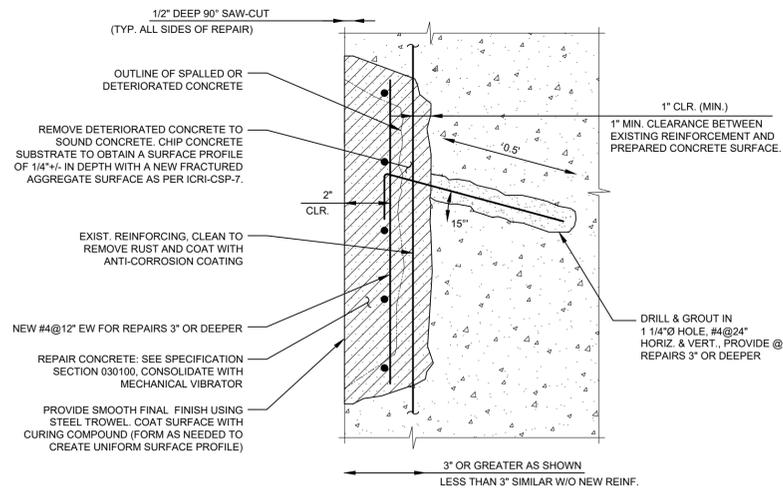
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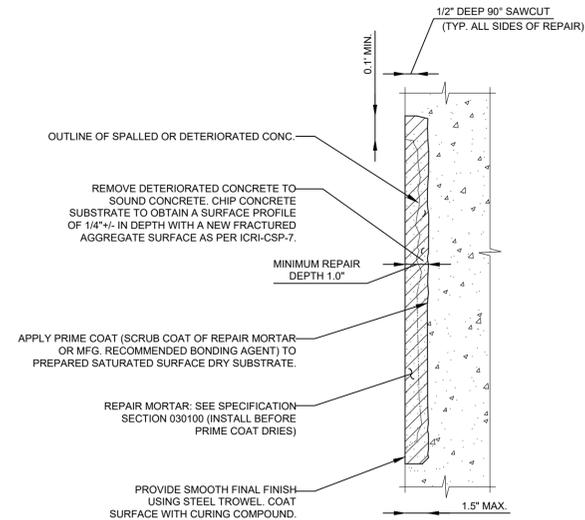
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NO	DATE	ISSUE/REVISION	APP
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0	1/22/2025	ISSUED FOR BID	JM
			APP

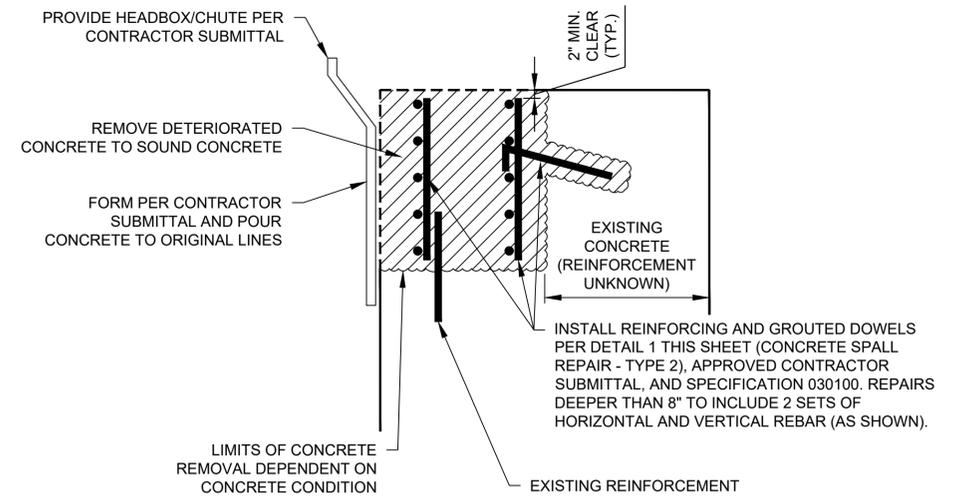
SHEET NAME	SHEET NO.
FOUNDERS BRIDGE / PITKIN STREET ENTRY CONCRETE JOINT REPAIRS	C-201



1 DETAIL
C-200 CONCRETE SPALL REPAIR - TYPE 2 NOT TO SCALE



2 DETAIL
C-200 CONCRETE SPALL REPAIR - TYPE 1 NOT TO SCALE



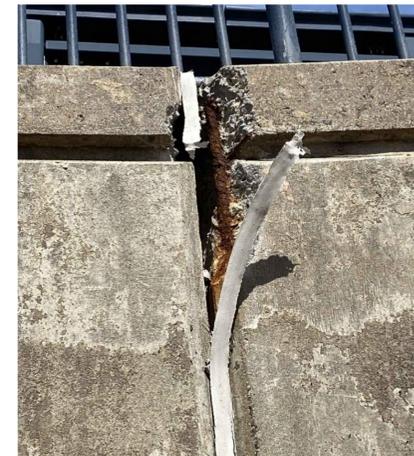
1 DETAIL
C-200 DEEP CONCRETE REPAIR (>8") NOT TO SCALE



TYPICAL CONCRETE SPALL REPAIR AREA - TYPE 1



TYPICAL CONCRETE SPALL REPAIR AREA - TYPE 2



TYPICAL DEEP CONCRETE REPAIR AREA (WITH JOINT SEALANT REPAIRS)

CONCRETE REPAIR NOTES:

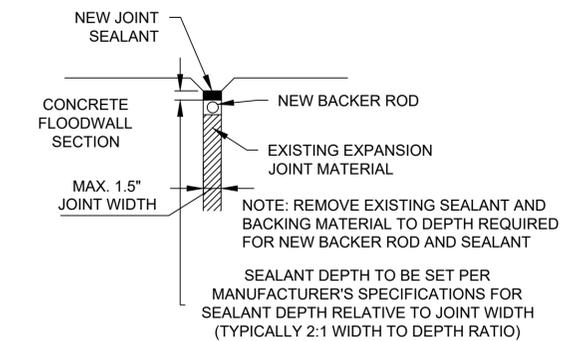
- RE-USE EXISTING STEEL REINFORCEMENT TO THE EXTENT POSSIBLE. CLEAN, APPLY CORROSION INHIBITOR, AND MAINTAIN EXISTING REINFORCEMENT UNLESS STEEL IS CORRODED OR NON-EXISTENT. USE NEW REINFORCEMENT ONLY WHERE THE ABOVE CONDITION IS NOT PRESENT.
- CONTRACTOR SHALL USE THESE DETAILS TO MAKE THE CONCRETE REPAIRS INDICATED ON THE PLANS. ADDITIONAL MINOR REPAIRS WILL BE MADE BY CONTRACTOR AS IDENTIFIED DURING CONSTRUCTION AND DIRECTED BY THE ENGINEER. WORK WILL BE PAID AT CONTRACT UNIT PRICES.
- IF CONCRETE DEFECTS ARE ENCOUNTERED AT EXPANSION JOINTS TO BE REPLACED, CONCRETE SHALL BE PREPARED PER DETAILS ON THIS SHEET AND PAID AT CONTRACT UNIT PRICES.



TYPICAL CRACK TO BE REPAIRED



TYPICAL JOINT SEALANT REPAIR AREAS



3 DETAIL
C-201 JOINT SEALANT REPAIR NOT TO SCALE

BID ALTERNATE 2

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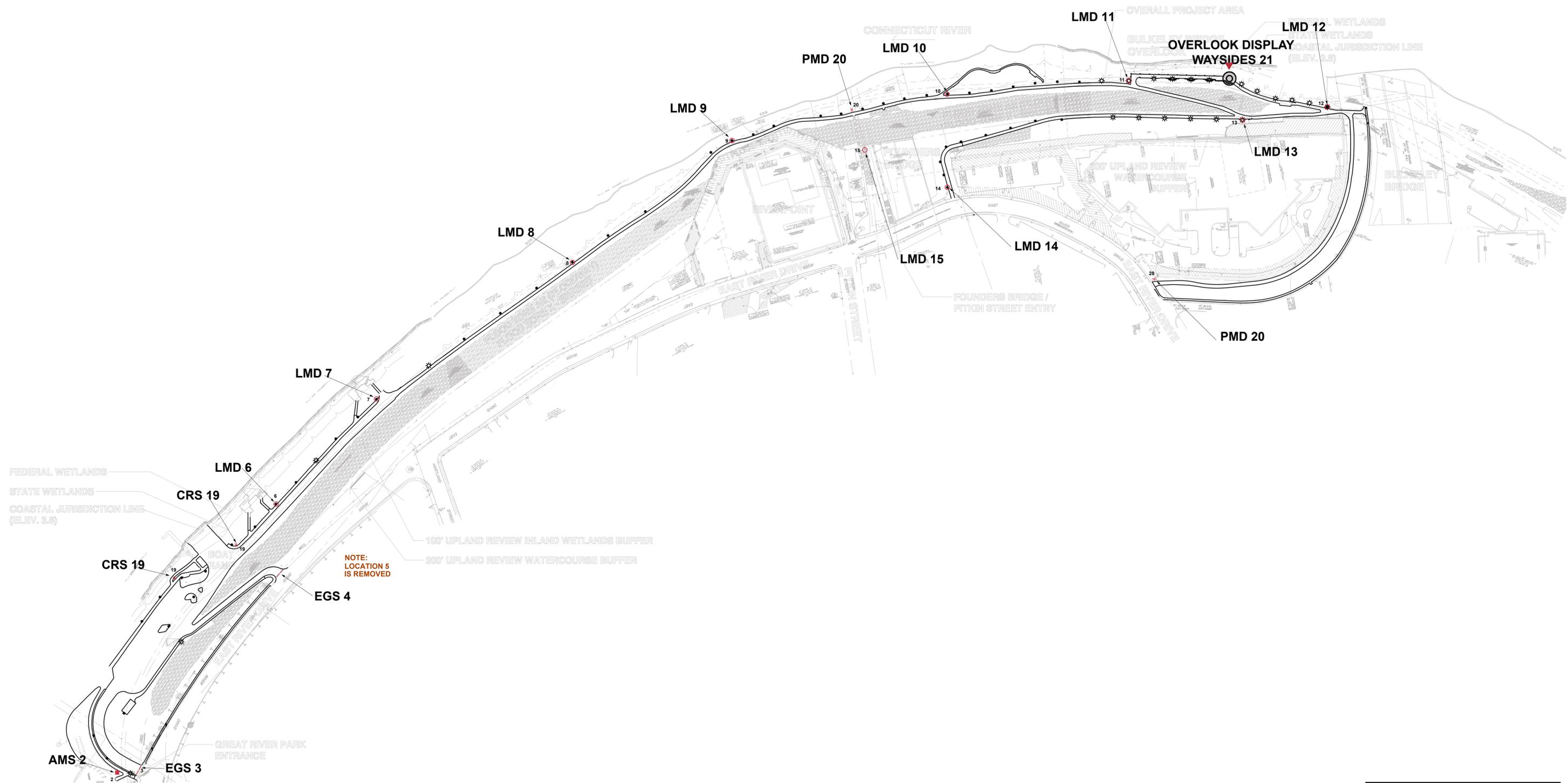
GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
NO	DATE	ISSUE/REVISION	APP

SHEET NAME	SHEET NO.
CONCRETE REPAIR DETAILS	C-202

9/2/2021 11:45:54 AM V:\2020\09\CONDO\CD\Main\G-100.dwg



BID ALTERNATE 3

ISSUED FOR BID 1/22/2025

Attention:

 If this scale bar does not measure 1" then drawing is not original scale.

Designed: - Adams|Ahern
 Drawn: - Ahern
 Checked: -
 Approved: -
 P.E. No: -
 GEI Project - 2002828



Adams|Ahern
 Adams|Ahern Sign Solutions, Inc.

Riverfront Recapture, Inc
 50 Columbus Blvd
 Hartford, CT 06106

Great River Park Improvements

East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
	06/01/2024	REVISION	
	08/01/2022	FOR PERMIT ISSUE	
	05/01/2022	FOR REVIEW	
	10/05/2021	90% REVIEW - LAND	
	01/20/2021	PROGRESS DESIGN APPROVAL	
	10/28/2020		

SHEET NAME	SHEET NO.
SIGNAGE/DISPLAY DISTRIBUTION PLAN	SP-00

Helvetica Neue Roman

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 - . ,

Helvetica Neue Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 - . ,

Helvetica Neue

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 - . ,

Helvetica Neue Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 - . ,

Instructional Graphics



Hazard Cautions

Flood Cautions

Open Closed

Accessible Travel

Arrow Set



Amenity Graphics



Lincoln Financial Sculpture Walk

Boat Launch

Fishing Pier

Boat Dock

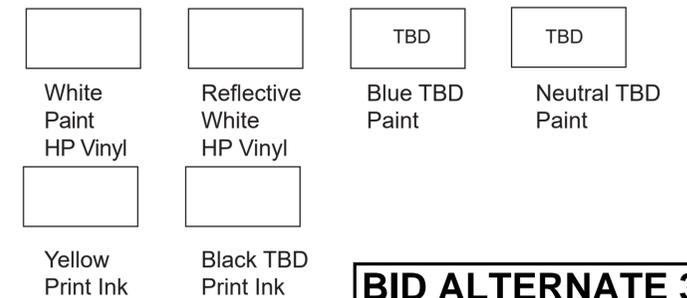
Amphitheater

Parking

Logo/Logo Type



Colors & Finishes

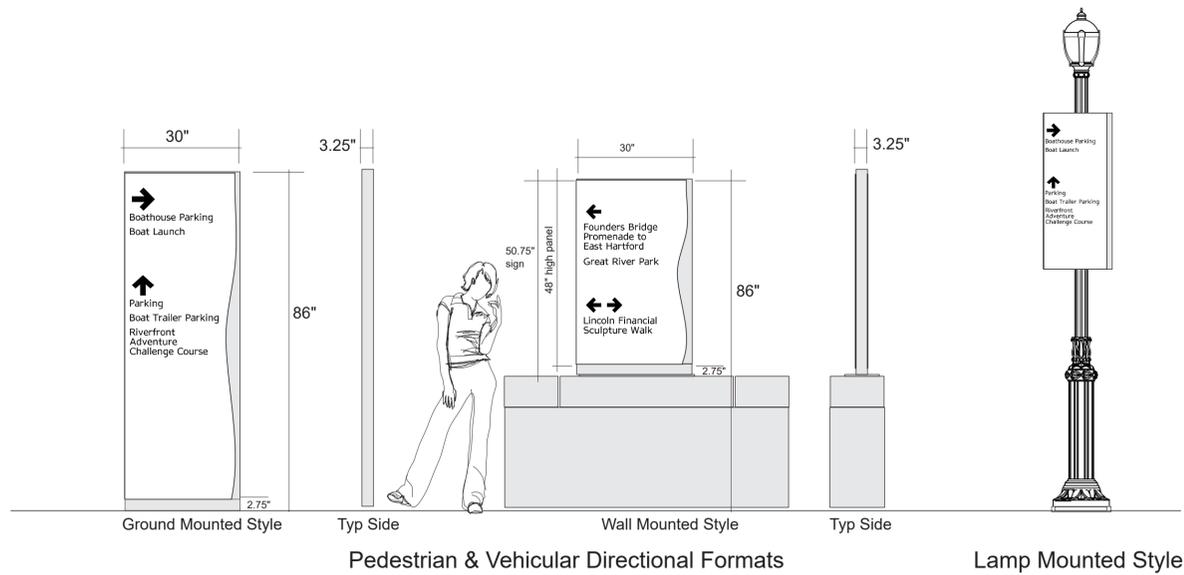


Note: Not Graphic Symbols, Font Weights and Artwork will be utilized at this time-

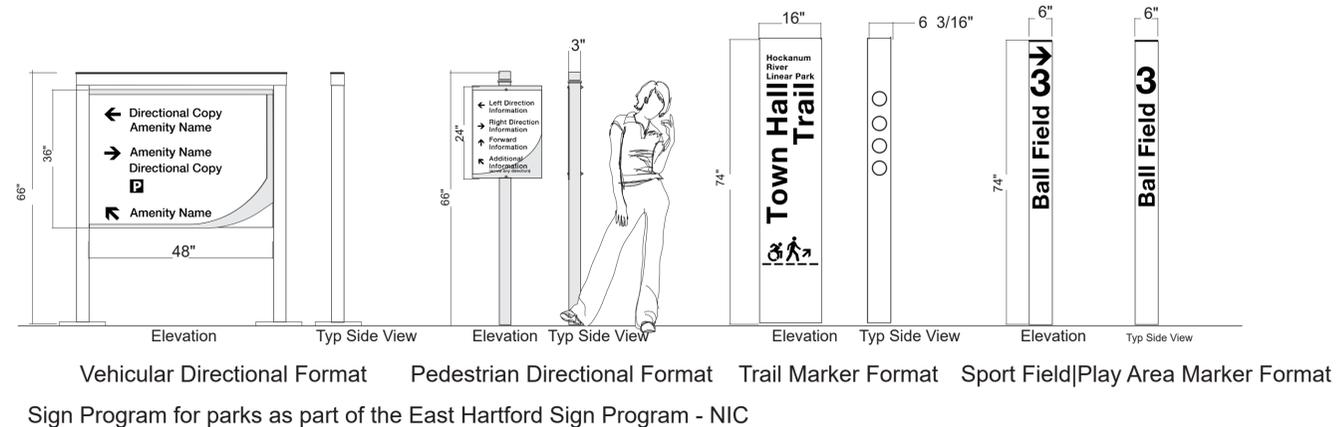
BID ALTERNATE 3

ISSUED FOR BID 1/22/2025

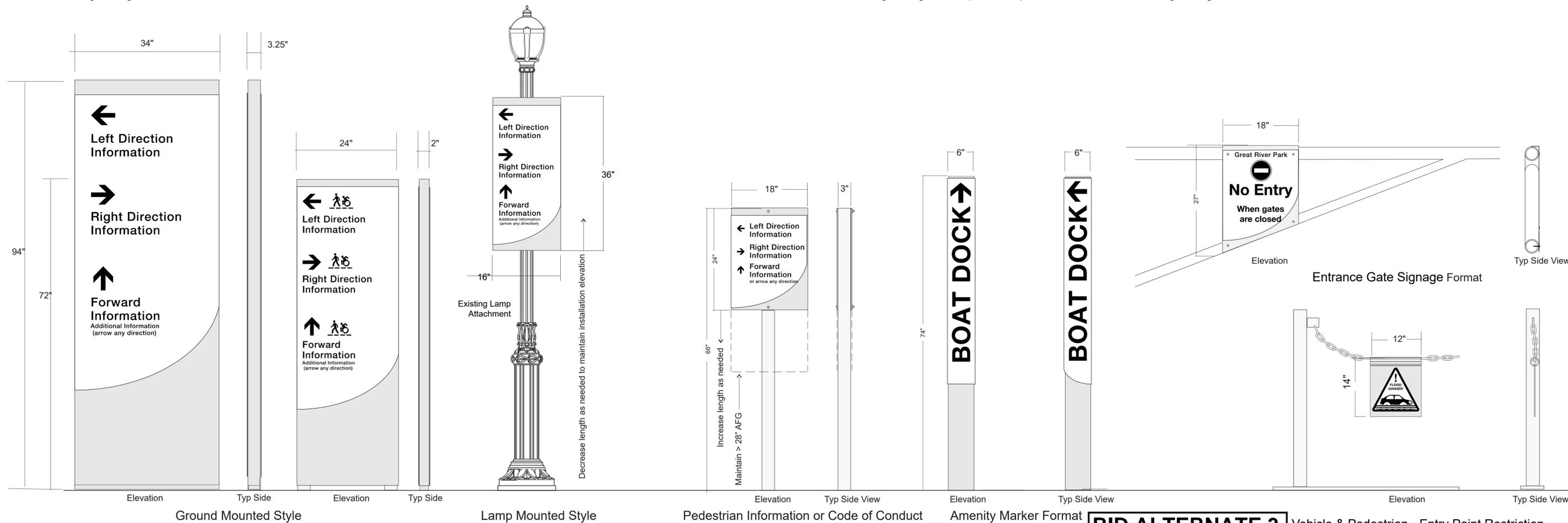
<p>Attention:</p> <p>If this scale bar does not measure 1" then drawing is not original scale.</p>	Designed: Adams Ahern	<p>GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860)368-5300</p>	<p>Adams Ahern Adams Ahern Sign Solutions, Inc.</p>	<p>Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106</p>	<p>Great River Park Improvements</p>	<p>East Hartford, CT</p>				<p>SHEET NAME SIGNAGE GRAPHIC DETAILS</p>	<p>SHEET NO. SP-01</p>
	Drawn: Ahern										
	Checked: -										
	Approved: -										
	P.E. No: -										
	GEI Project - 2002828										
							NO	DATE	ISSUE/REVISION	APP	



Sign Program used at Riverfront Plaza, Riverside & Charter Oak Parks - NIC



Sign Program for parks as part of the East Hartford Sign Program - NIC



Hybrid Sign Program merging RRI & East Hartford Sign Programs - Visual Examples of Sign System Only

BID ALTERNATE 3 Vehicle & Pedestrian - Entry Point Restriction Caution Closure Format

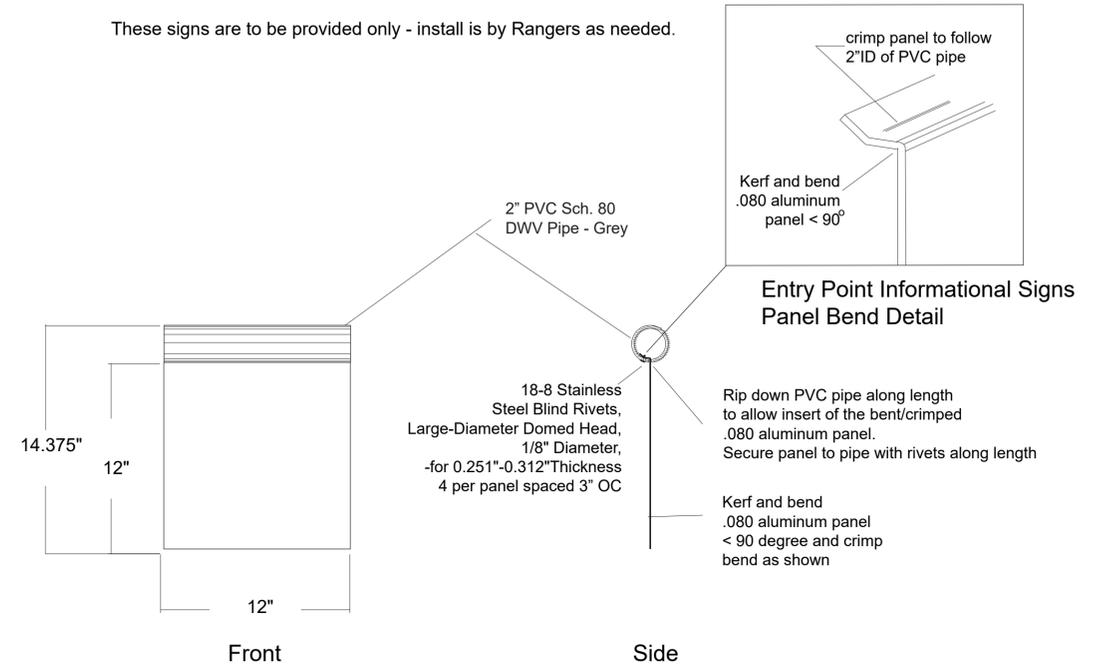
ISSUED FOR BID 1/22/2025

<p>Attention:</p> <p>If this scale bar does not measure 1" then drawing is not original scale.</p>	<p>Designed: Adams Ahern</p> <p>Drawn: Ahern</p> <p>Checked: -</p> <p>Approved: -</p> <p>P.E. No: -</p> <p>GEI Project - 2002828</p>	<p>GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860)368-5300</p>	<p>Adams Ahern Adams Ahern Sign Solutions, Inc.</p>	<p>Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106</p>	<p>Great River Park Improvements</p>	<p>East Hartford, CT</p>	<p>NO</p>	<p>DATE</p>	<p>ISSUE/REVISION</p>	<p>APP</p>	<p>SHEET NAME SIGNAGE GENERAL DETAILS</p>	<p>SHEET NO. SP-02</p>
	<p>06/01/2024</p>						<p>REVISION</p>	<p>08/01/2022</p>	<p>FOR PERMIT ISSUE</p>	<p>05/01/2022</p>		

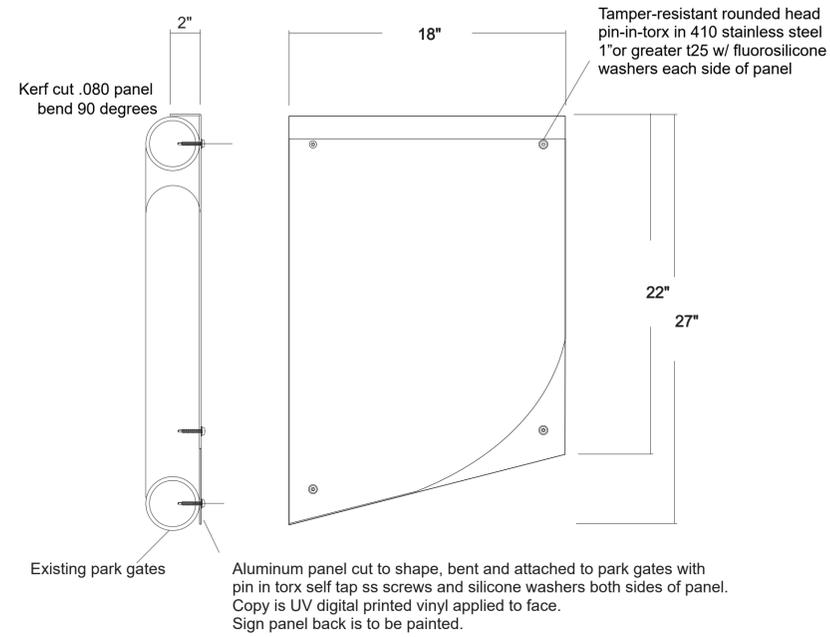


Quantity of each graphic to be determined for a total of 20

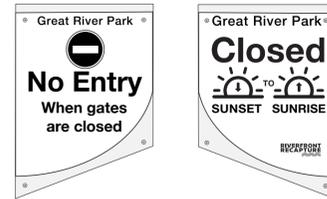
These signs are to be provided only - install is by Rangers as needed.



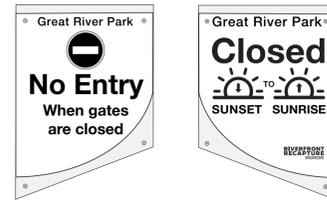
Entry Point Informational Signs
Enlarged Details - Qty 20



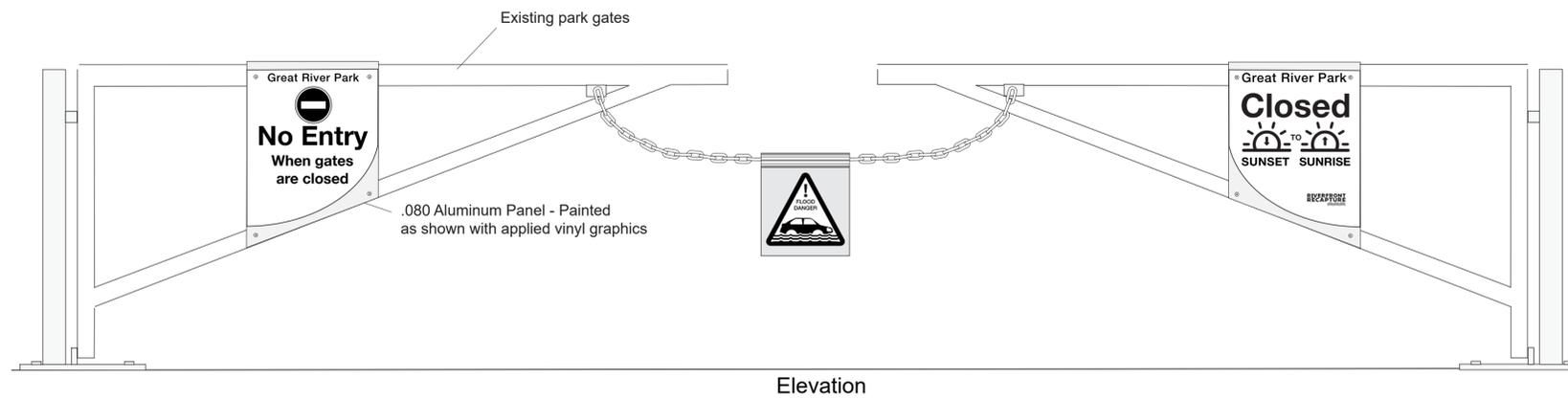
Entrance Gate Signage - EGS
Locations 3 4



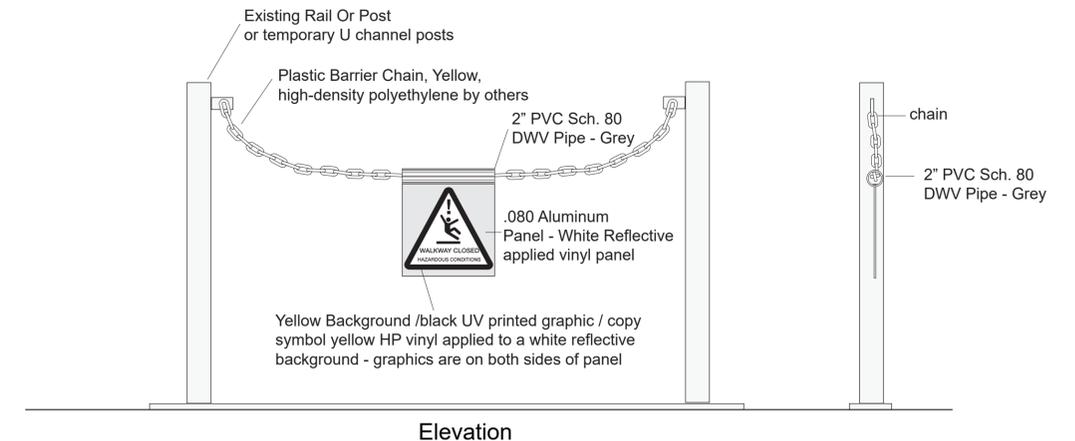
Entrance Gate Signs - EGS
Location: 3 - Qty 1



Entrance Gate Signs - EGS
Location: 4 - Qty 1



Entrance Gate Signage - Great River Park East River Drive
Locations 3 4

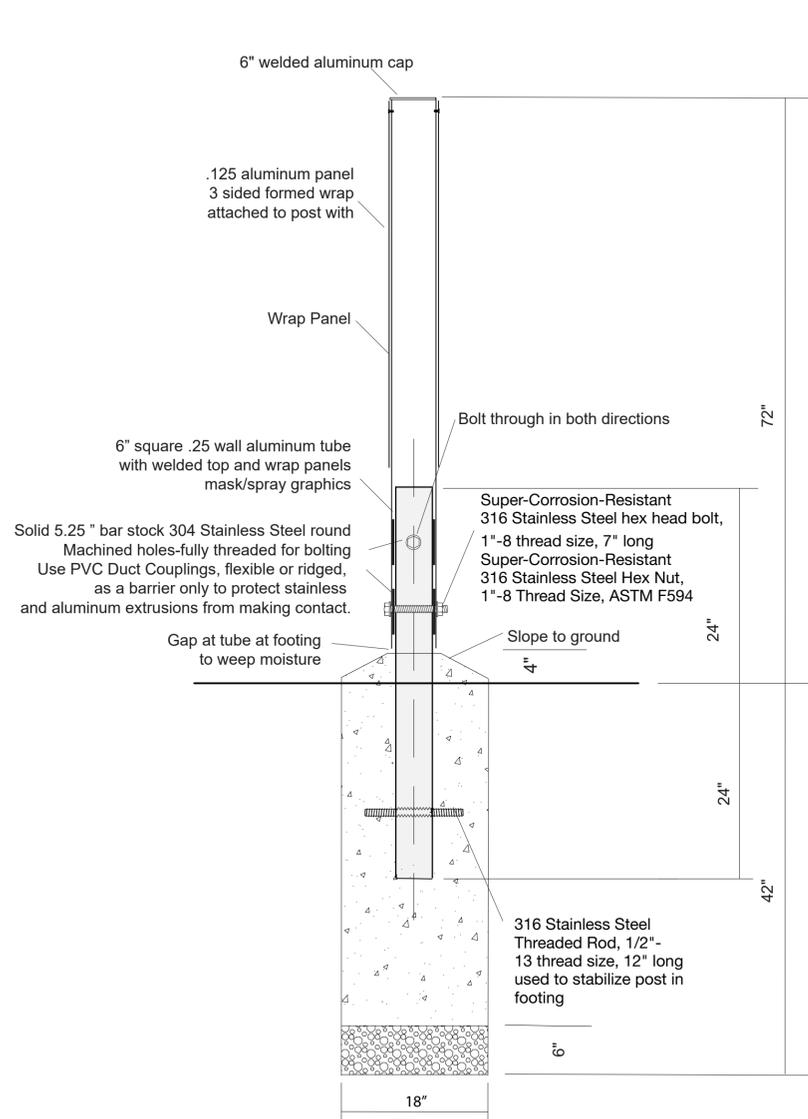


Vehicle & Pedestrian - Entry Point Restriction - multiple locations
Locations - multiple - provide only

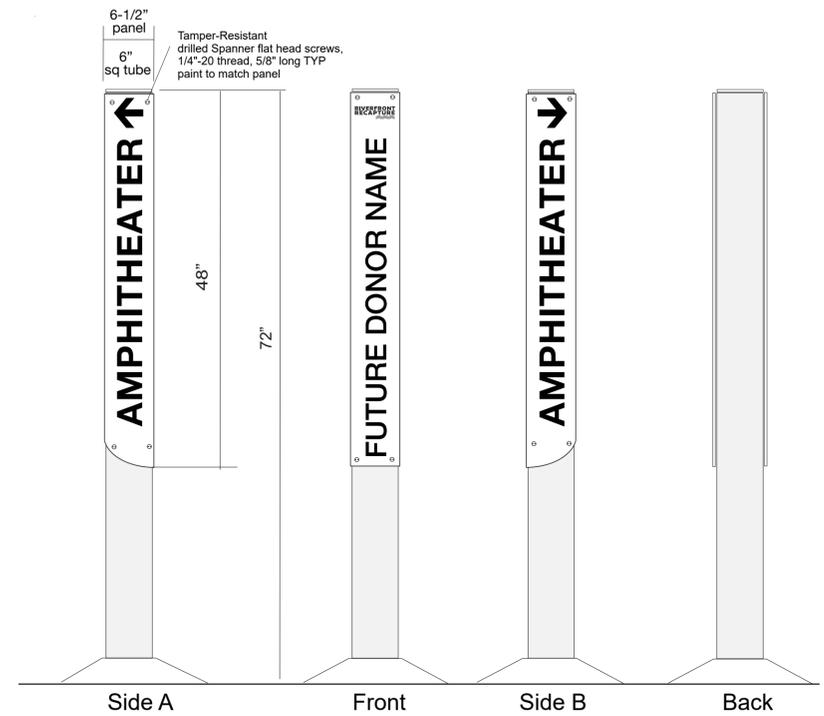
BID ALTERNATE 3

ISSUED FOR BID 1/22/2025

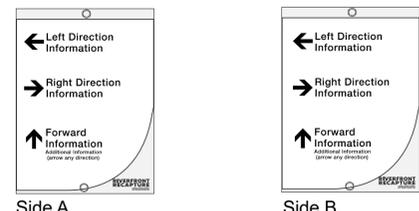
<p>Attention:</p> <p>If this scale bar does not measure 1" then drawing is not original scale.</p>	<p>Designed: - Adams Ahern</p>	<p>GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860) 368-5300</p>	<p>Adams Ahern Adams Ahern Sign Solutions, Inc.</p>	<p>Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106</p>	<p>Great River Park Improvements</p>	<table border="1"> <tr> <th>NO</th> <th>DATE</th> <th>ISSUE/REVISION</th> <th>APP</th> </tr> <tr> <td>06/01/2024</td> <td></td> <td>REVISION</td> <td></td> </tr> <tr> <td>08/01/2022</td> <td></td> <td>FOR PERMIT ISSUE</td> <td></td> </tr> <tr> <td>05/01/2022</td> <td></td> <td>FOR REVIEW</td> <td></td> </tr> <tr> <td>10/05/2021</td> <td></td> <td>90% REVIEW - LAND</td> <td></td> </tr> <tr> <td>01/20/2021</td> <td></td> <td>PROGRESS DESIGN APPROVAL</td> <td></td> </tr> <tr> <td>10/28/2020</td> <td></td> <td></td> <td></td> </tr> </table>	NO	DATE	ISSUE/REVISION	APP	06/01/2024		REVISION		08/01/2022		FOR PERMIT ISSUE		05/01/2022		FOR REVIEW		10/05/2021		90% REVIEW - LAND		01/20/2021		PROGRESS DESIGN APPROVAL		10/28/2020				<p>SHEET NAME SIGNAGE ENTRY POINT PANEL SIGNS</p>	<p>SHEET NO. SP-03</p>
	NO						DATE	ISSUE/REVISION	APP																											
06/01/2024		REVISION																																		
08/01/2022		FOR PERMIT ISSUE																																		
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10/28/2020																																				
<p>Drawn: - Ahern</p>	<p>East Hartford, CT</p>																																			
<p>Checked: -</p>	<p>GEI Project: 2002828</p>																																			
<p>Approved: -</p>																																				
<p>P.E. No: -</p>																																				



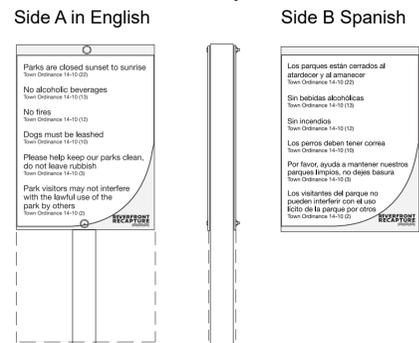
Section showing installation
Amenity Signs - AMS



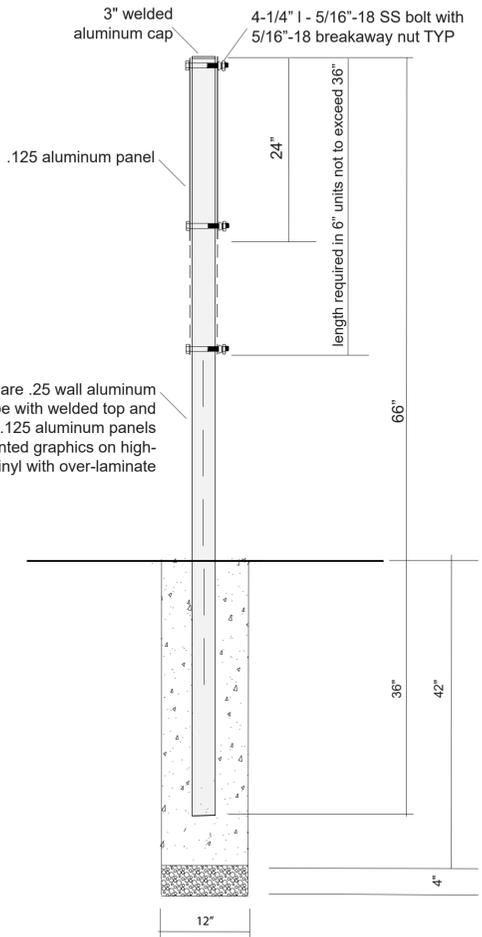
Amenity Signs - AMS
Location 2 Qty 1



Post Mount Directional -PMD
Location 20 - Qty 2



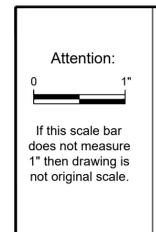
Conduct/Rules Signs - CRS
Location as needed to post strategically
Side A in English/ Side B Spanish
Location 19 - Qty 2



Section showing installation
Conduct/Rules Signs - CRS
Post Mount Directional -PMD

BID ALTERNATE 3

ISSUED FOR BID 1/22/2025



Designed: Adams|Ahern
Drawn: Ahern
Checked: -
Approved: -
P.E. No: -
GEI Project -2002828



Adams|Ahern
Adams|Ahern Sign Solutions, Inc.

Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

Great River Park
Improvements

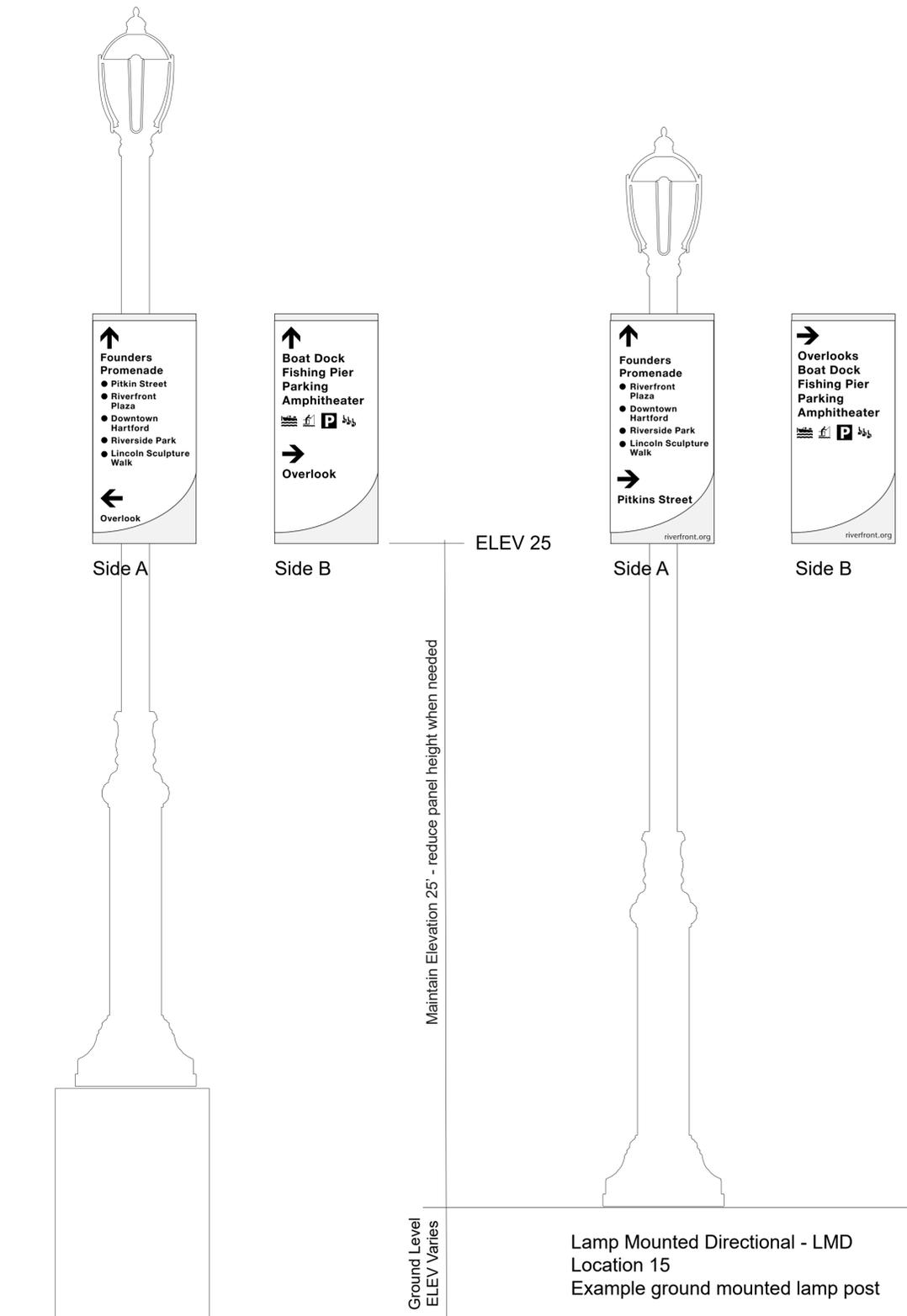
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
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	01/20/2021	PROGRESS DESIGN APPROVAL	
	10/28/2020		

SHEET NAME
SIGNAGE
AMENITY SIGNS
POST/PANEL
SIGNS

SHEET NO.
SP-04

Note: All final directional content is to be determined at shop drawings. Layout artwork is required as part of shop drawing submittal for all LMD panels



Side A

Lamp Mounted Directional - LMD Location 7

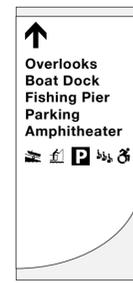


Side B



Side A

Lamp Mounted Directional - LMD Location 8



Side B

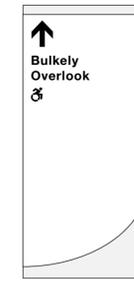


Side A

Lamp Mounted Directional - LMD Location 9



Side B

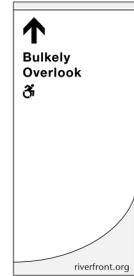


Side A

Lamp Mounted Directional - LMD Location 10



Side B



Side A

Lamp Mounted Directional - LMD Location 11



Side B



Side A

Lamp Mounted Directional - LMD Location 12



Side B

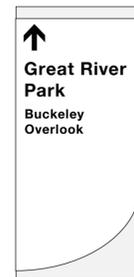


Side A

Lamp Mounted Directional - LMD Location 13



Side B

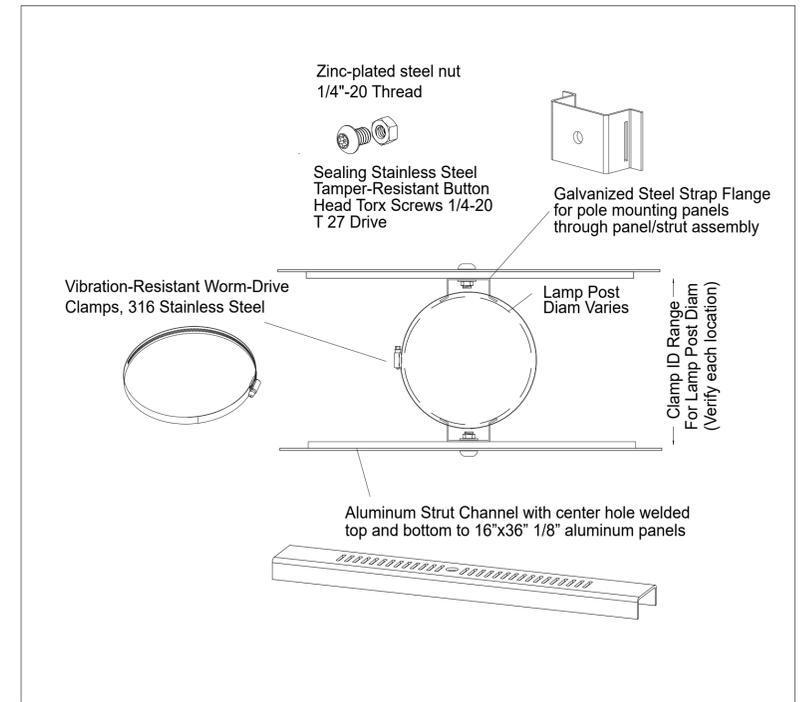


Side A

Lamp Mounted Directional - LMD Location 14

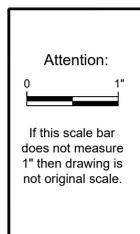


Side B



Lamp Mounted Directional - LMD Enlarged Mounting Details Top View Section

Lamp Mounted Directional - LMD Location 6 Example pedestal mounted lamp post



Designed:	-Adams Ahern
Drawn:	-Ahern
Checked:	-
Approved:	-
P.E. No:	-
GEI Project	- 2002828



Adams|Ahern
Adams|Ahern Sign Solutions, Inc.

Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

Great River Park Improvements

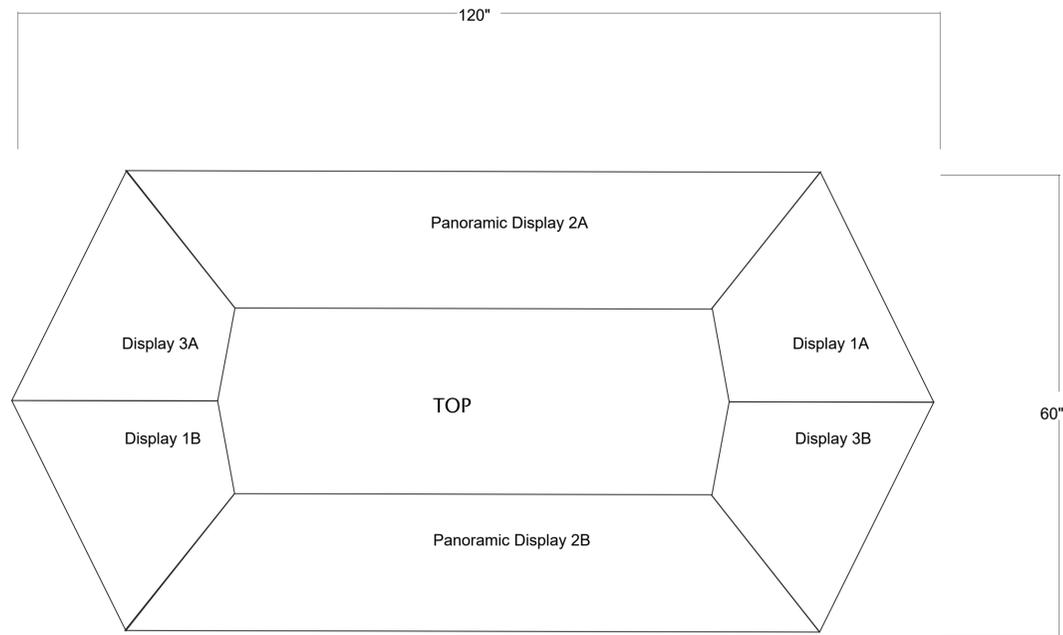
East Hartford, CT

ISSUED FOR BID 1/22/2025

BID ALTERNATE 3

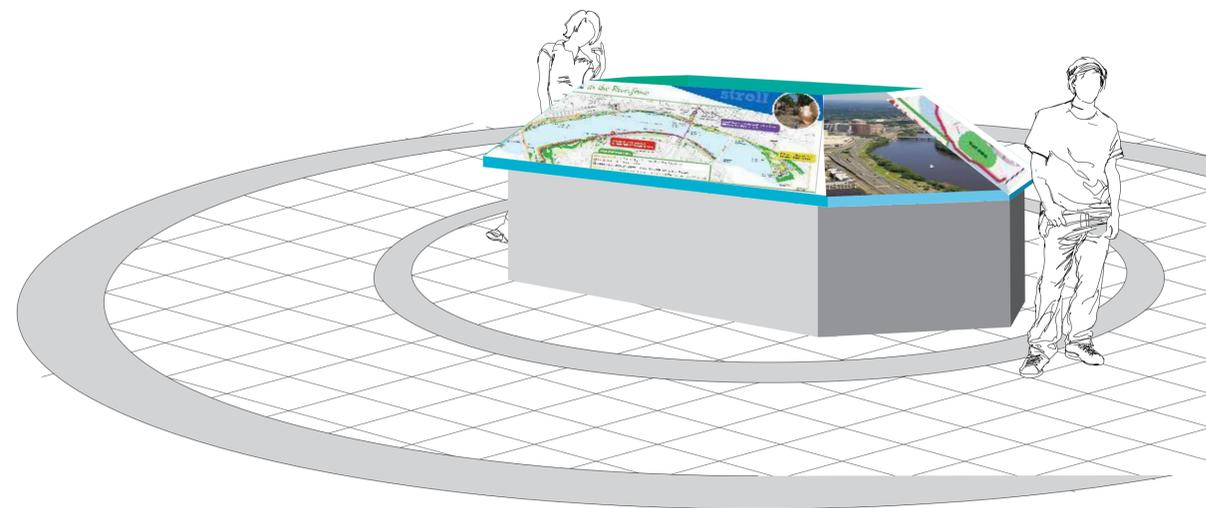
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	08/01/2022	FOR PERMIT ISSUE	
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	03/02/2021	REVISED DESIGN APPROVAL	
	01/20/2021	PROGRESS DESIGN APPROVAL	
	10/28/2020		

SHEET NAME	SHEET NO.
SIGNAGE LAMP POST DIRECTIONAL SIGNS	SP-05

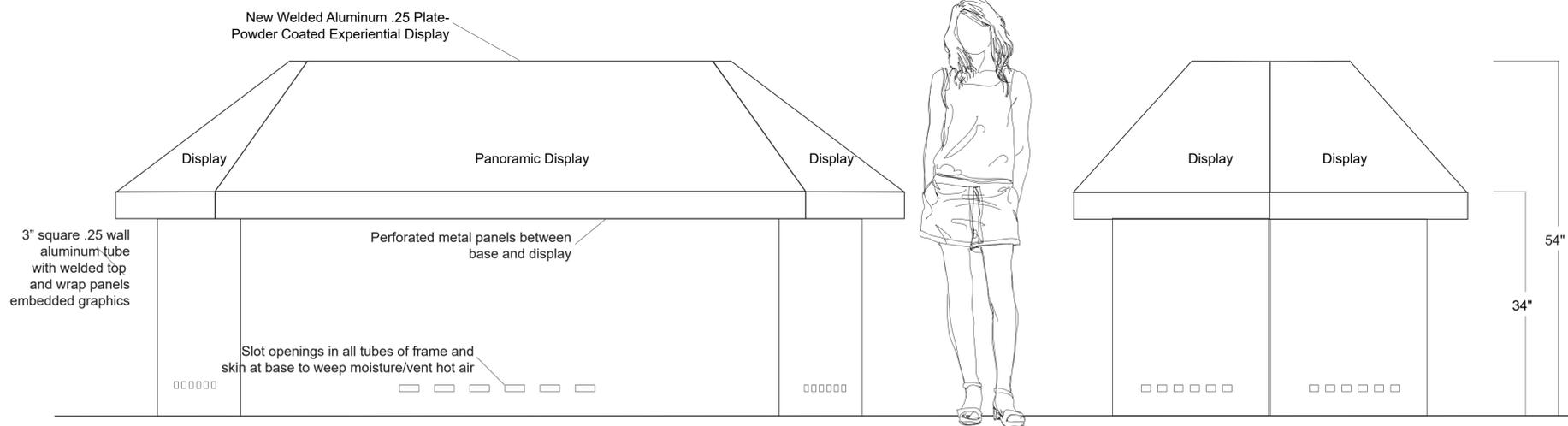


Top View

All graphic content including photographs, copy and graphics is TBD and by Owner and will be provided at time of fabrication. Artwork will be provided in 4 color high resolution and will require adjustment by the sign contractor for final panel production. Panels are to be full color with artwork bleed on returns in powder coat direct onto the aluminum with UV fade protection. Basis of Design is Direct Embed or Equal with approval. Samples will be required prior to production.

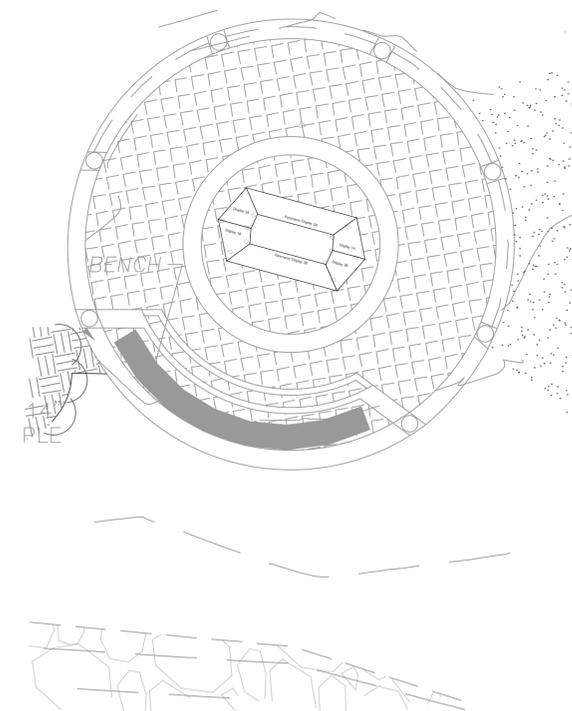


Lookout Display - Freestanding Wayside Display Illustrative View



Side View Long Typ

Side View Short Typ



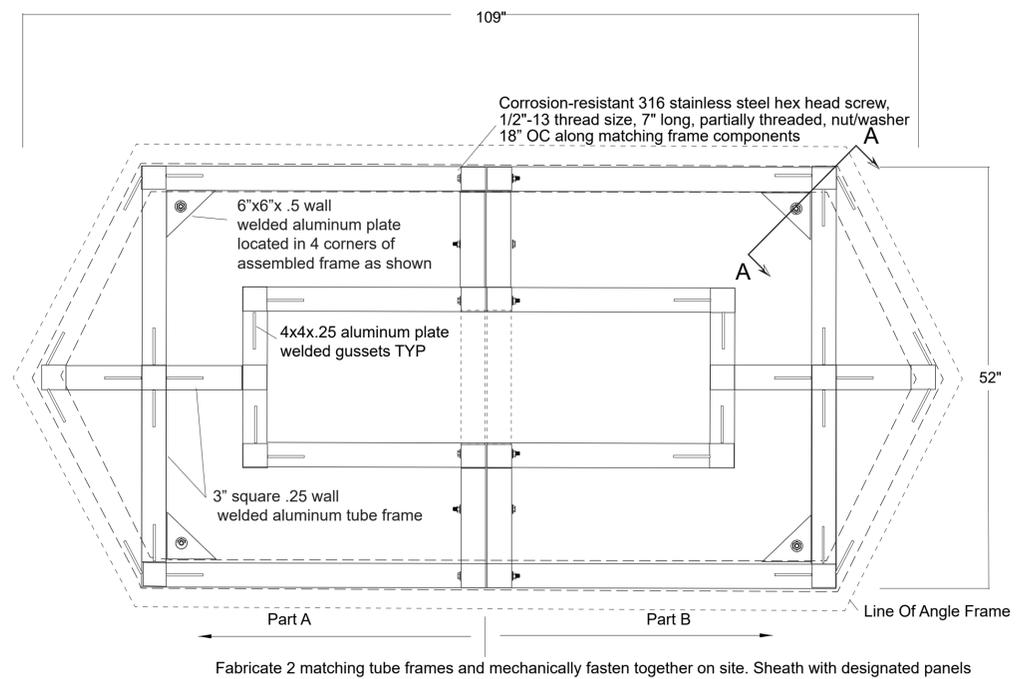
Plan View At Lookout
Scale = 1/16" = 1'-0"

Pedestrian - Waysides - Lookout Display
Location - 21

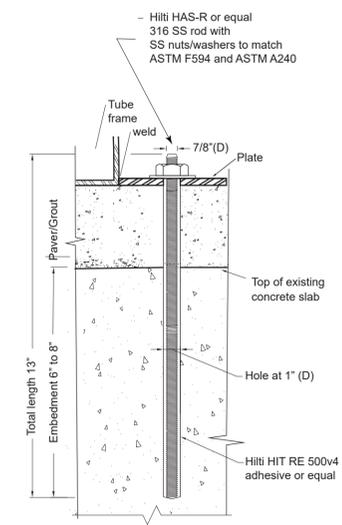
ISSUED FOR BID 1/22/2025

BID ALTERNATE 3

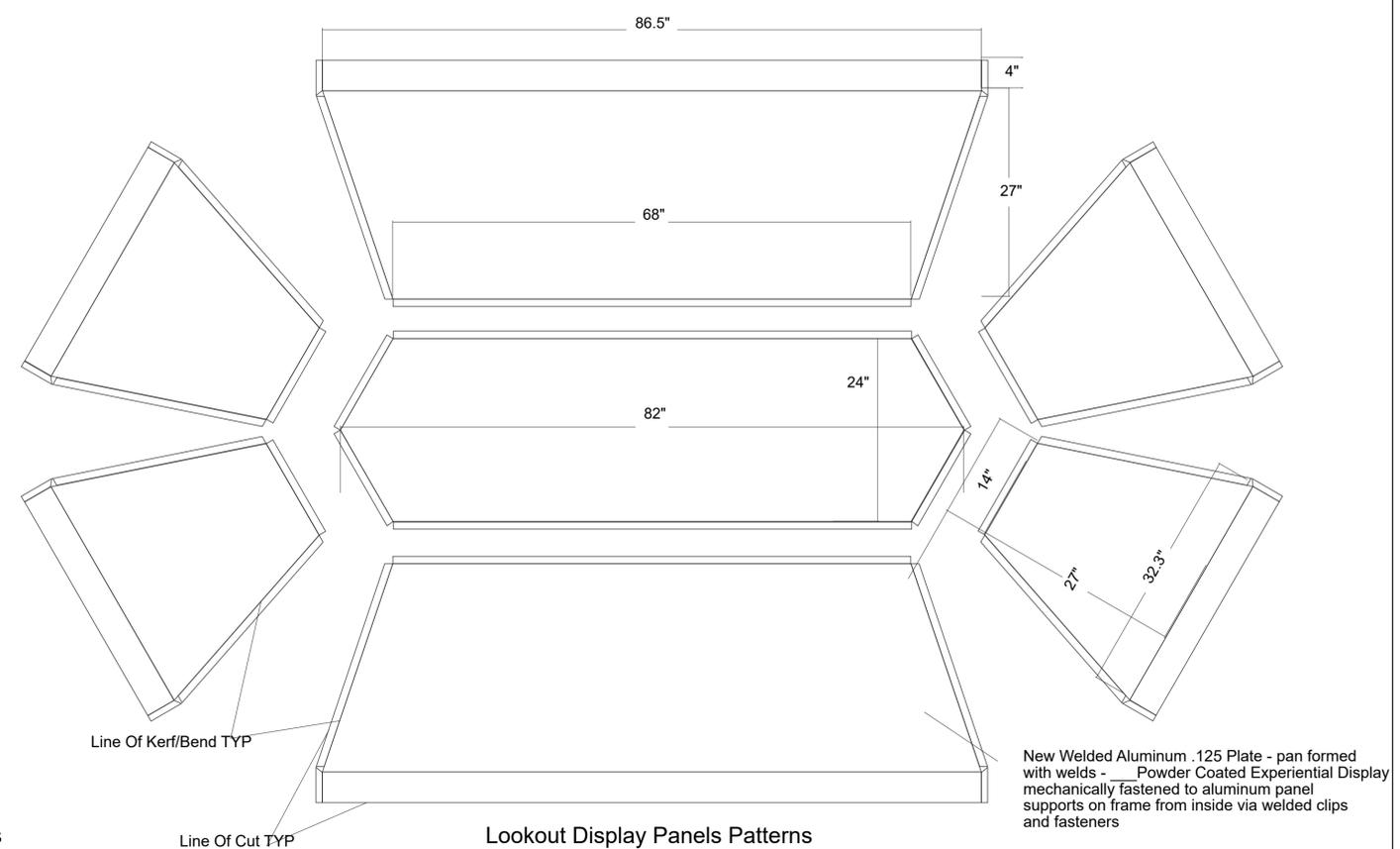
<p>Attention:</p> <p>If this scale bar does not measure 1" then drawing is not original scale.</p>	<p>Designed: Adams Ahern</p>	<p>GEI Consultants GEI CONSULTANTS, INC. 455 WINDING BROOK DRIVE SUITE 201 GLASTONBURY, CT 06033 (860)368-5300</p>	<p>Adams Ahern Adams Ahern Sign Solutions, Inc.</p>	<p>Riverfront Recapture, Inc 50 Columbus Blvd Hartford, CT 06106</p>	<p>Great River Park Improvements</p>	<p>East Hartford, CT</p>	<table border="1"> <thead> <tr> <th>NO</th> <th>DATE</th> <th>ISSUE/REVISION</th> <th>APP</th> </tr> </thead> <tbody> <tr> <td>06/01/2024</td> <td></td> <td>REVISION</td> <td></td> </tr> <tr> <td>08/01/2022</td> <td></td> <td>FOR PERMIT ISSUE</td> <td></td> </tr> <tr> <td>05/01/2022</td> <td></td> <td>FOR REVIEW</td> <td></td> </tr> <tr> <td>10/05/2021</td> <td></td> <td>90% REVIEW - LAND</td> <td></td> </tr> <tr> <td>03/02/2021</td> <td></td> <td>PROGRESS DESIGN APPROVAL</td> <td></td> </tr> <tr> <td>01/20/2021</td> <td></td> <td>PROGRESS DESIGN APPROVAL</td> <td></td> </tr> <tr> <td>10/28/2020</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	NO	DATE	ISSUE/REVISION	APP	06/01/2024		REVISION		08/01/2022		FOR PERMIT ISSUE		05/01/2022		FOR REVIEW		10/05/2021		90% REVIEW - LAND		03/02/2021		PROGRESS DESIGN APPROVAL		01/20/2021		PROGRESS DESIGN APPROVAL		10/28/2020				<p>SHEET NAME SIGNAGE LOOKOUT DISPLAY FREESTANDING GENERAL DETAILS</p>	<p>SHEET NO. SP-07-A</p>
	NO							DATE	ISSUE/REVISION	APP																															
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<p>Drawn: Ahern</p>	<p>Checked: -</p>	<p>Approved: -</p>	<p>P.E. No: -</p>	<p>GEI Project = 2002828</p>																																					



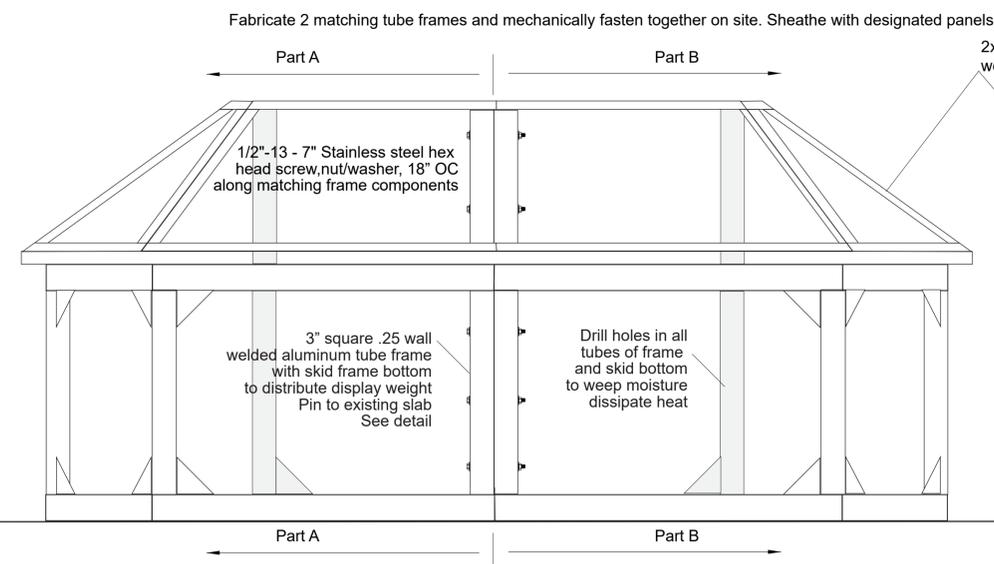
Top View Of Frame Base



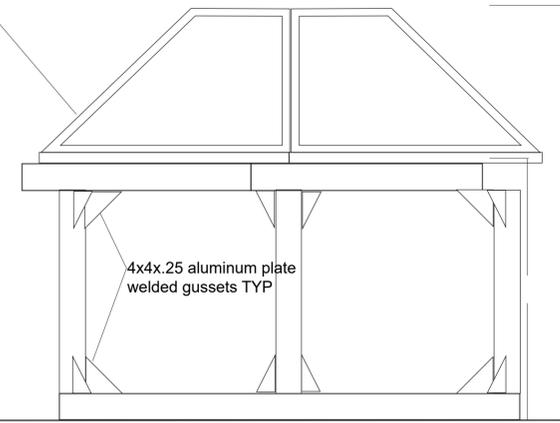
Section AA of TYP Anchor Mounts



Lookout Display Panels Patterns

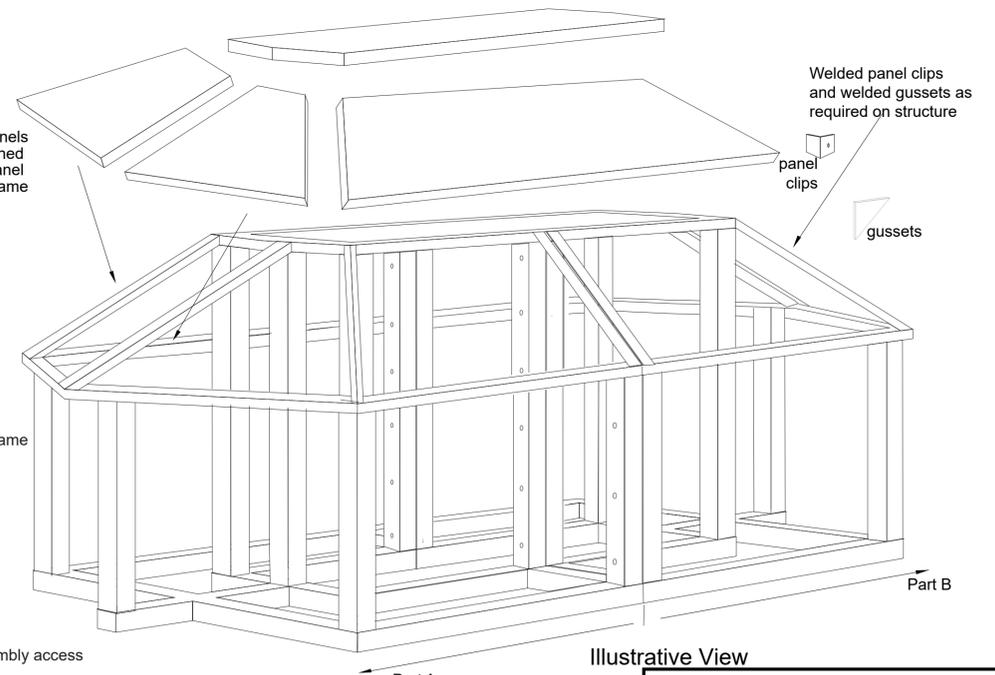


Side View Long Typ



Side View Short Typ

Sheath tube frame with .125 aluminum panels. Panels to have welded angle shoes on backside to mechanically attach panels to tube frame from interior. Leave 1 long side face attached via tamper-resistant pin-in-torx in 410 stainless steel t25 w/ for on-site assembly access

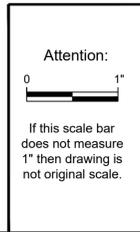


Illustrative View

Pedestrian - Waysides - Lookout Display Location 21 - Qty 1

ISSUED FOR BID 1/22/2025

BID ALTERNATE 3



Designed:	Adams Ahern
Drawn:	Ahern
Checked:	-
Approved:	-
P.E. No.:	-
GEI Project	: 2002828



Adams|Ahern
Adams|Ahern Sign Solutions, Inc.

Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106

Great River Park Improvements

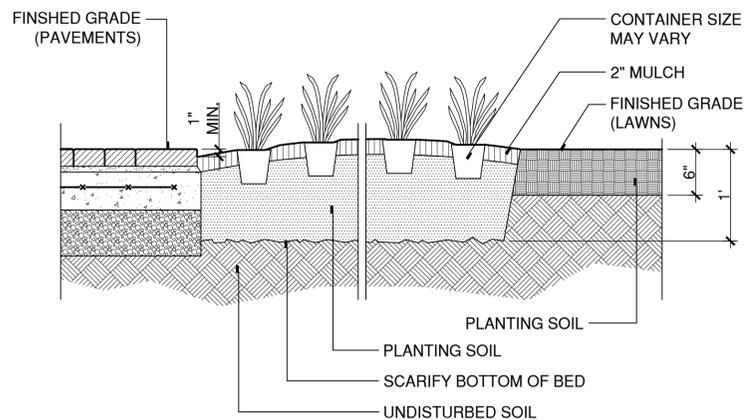
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
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	01/20/2021	PROGRESS DESIGN APPROVAL	
	10/28/2020		

SHEET NAME
LOOKOUT DISPLAY FREESTANDING

FRAME & PANEL CONFIGURATION

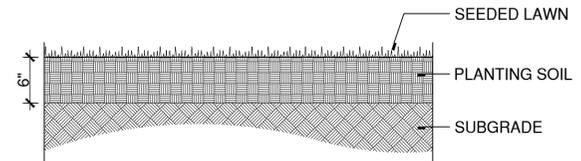
SHEET NO.
SP-07-B



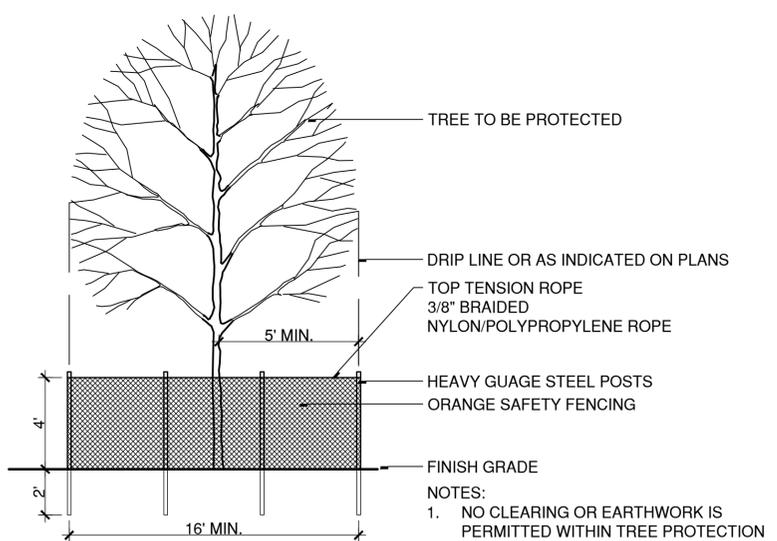
- NOTES:
1. SET CROWN OF ROOT BALL LEVEL WITH FINISH GRADE.
 2. MAINTAIN MINIMUM OF 4" PLANTING SOIL BELOW EACH INDIVIDUAL PLANT.
 3. MULCH ENTIRE AREA OF GROUND COVER, PERENNIALS OR ANNUALS.
 4. MULCH CAREFULLY AROUND EACH PLANT. DO NOT COVER CROWNS OF PLANTS WITH MULCH.

GROUNDCOVERS / PERENNIALS

4 CONTINUOUS PLANTING BED
SCALE: 1"=1' Z:\2020009\2SCHEM\DETAILS\329300-C.DWG

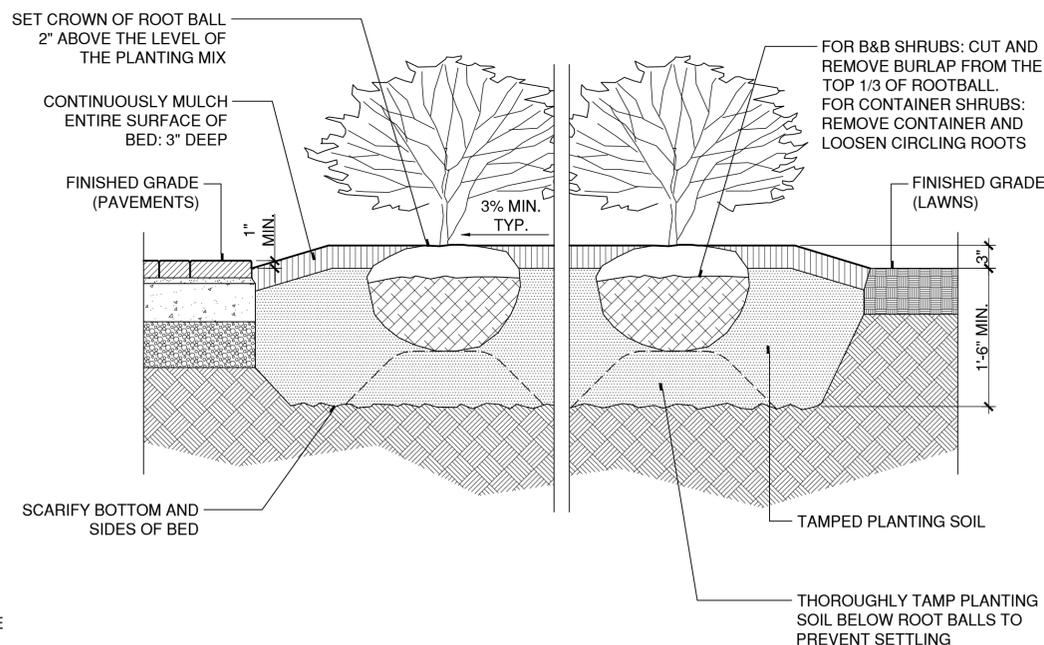


2 SEEDED LAWN
SCALE: 1"=1' Z:\2020009\2SCHEM\DETAILS\329200-C.DWG

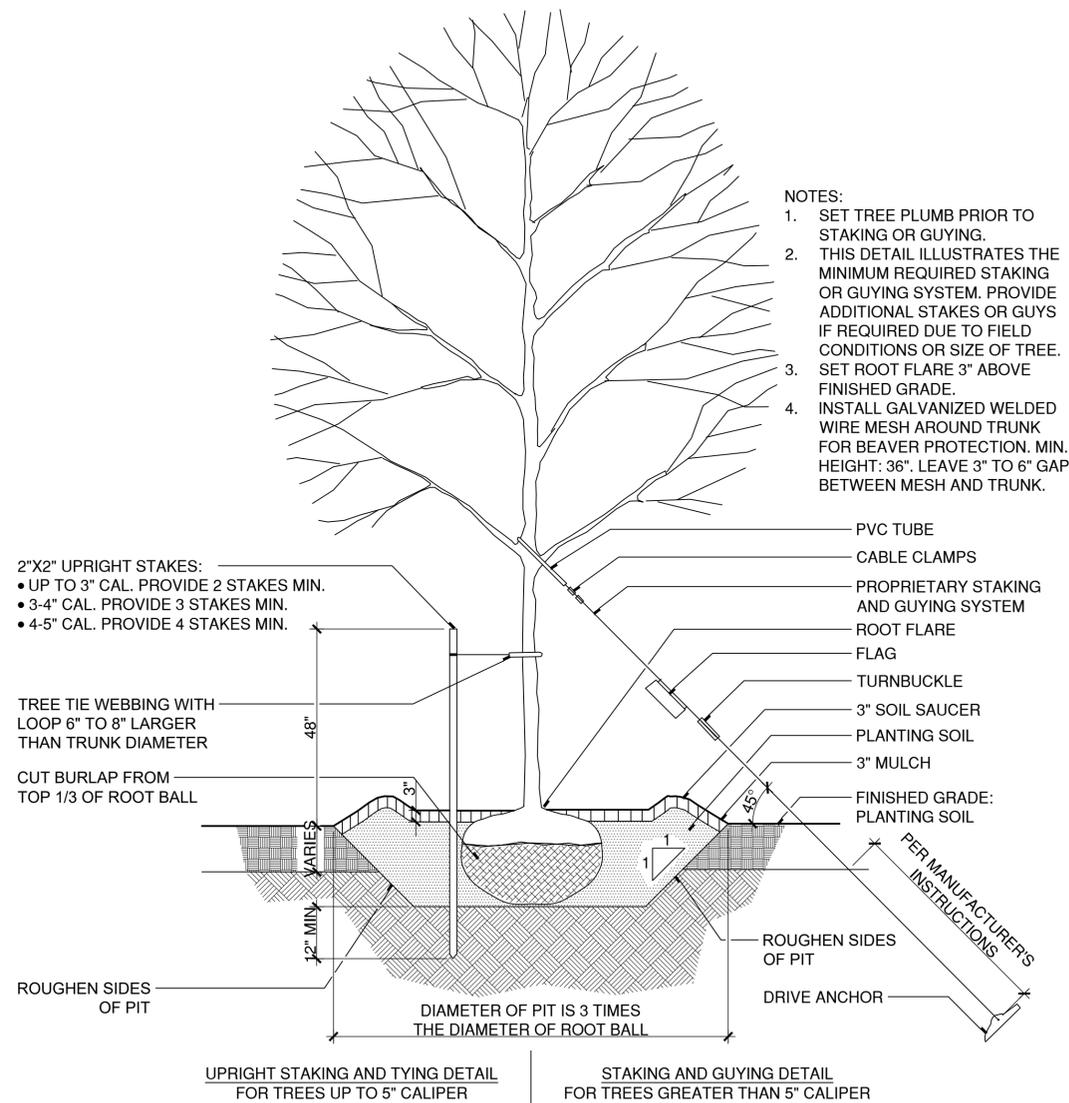


- NOTES:
1. NO CLEARING OR EARTHWORK IS PERMITTED WITHIN TREE PROTECTION FENCE UNLESS OTHERWISE NOTED.
 2. NO STOCKPILING OF MATERIALS OR EQUIPMENT IS PERMITTED WITHIN TREE PROTECTION FENCE

5 TREE PROTECTION FENCE
SCALE: N.T.S. Z:\200009\2SCHEM\DETAILS\015639-A.DWG



3 CONTINUOUS PLANTING BED FOR SHRUBS
SCALE: 1"=1' Z:\2020009\2SCHEM\DETAILS\329300-B.DWG



- NOTES:
1. SET TREE PLUMB PRIOR TO STAKING OR GUYING.
 2. THIS DETAIL ILLUSTRATES THE MINIMUM REQUIRED STAKING OR GUYING SYSTEM. PROVIDE ADDITIONAL STAKES OR GUYS IF REQUIRED DUE TO FIELD CONDITIONS OR SIZE OF TREE.
 3. SET ROOT FLARE 3" ABOVE FINISHED GRADE.
 4. INSTALL GALVANIZED WELDED WIRE MESH AROUND TRUNK FOR BEAVER PROTECTION. MIN. HEIGHT: 36". LEAVE 3" TO 6" GAP BETWEEN MESH AND TRUNK.

- 2"X2" UPRIGHT STAKES:
- UP TO 3" CAL. PROVIDE 2 STAKES MIN.
 - 3-4" CAL. PROVIDE 3 STAKES MIN.
 - 4-5" CAL. PROVIDE 4 STAKES MIN.

TREE TIE WEBBING WITH LOOP 6" TO 8" LARGER THAN TRUNK DIAMETER

CUT BURLAP FROM TOP 1/3 OF ROOT BALL

UPRIGHT STAKING AND TYING DETAIL FOR TREES UP TO 5" CALIPER

STAKING AND GUYING DETAIL FOR TREES GREATER THAN 5" CALIPER

1 TREE PLANTING WITH TRUNK STABILIZATION
SCALE: N.T.S. Z:\2020009\2SCHEM\DETAILS\329300-A.DWG

DETAILS

DATUM CONVERSION TABLE

HTL EL. 6.0
CJL EL. +3.8
MHW EL. +2.19
MLW EL. +0.25
NAVD88 EL. 0.0

Attention:
0 1"
If this scale bar does not measure 1" then drawing is not original scale.

Designed: -
Drawn: -
Checked: -
Approved: -
P.E. No: -
GEI Project -



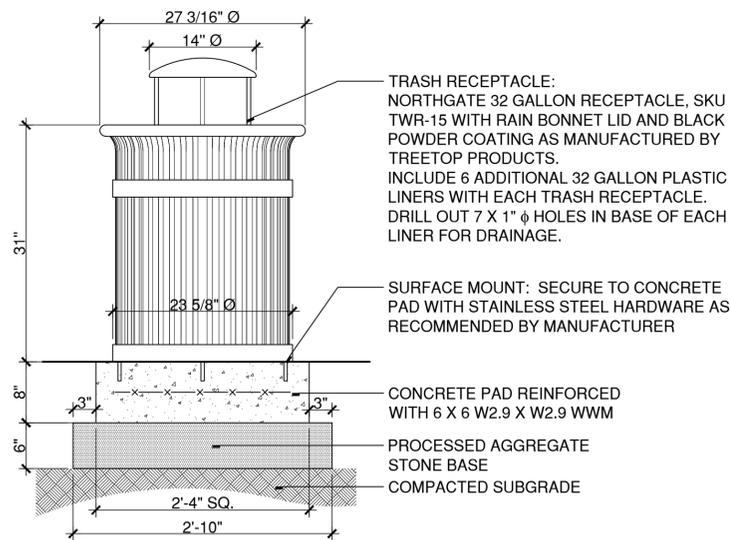
LANDSCAPE ARCHITECT
Richter & Cegan Inc.
Riverfront Recapture, Inc
50 Columbus Blvd
Hartford, CT 06106
8B CANAL COURT
P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669

Great River Park Improvements

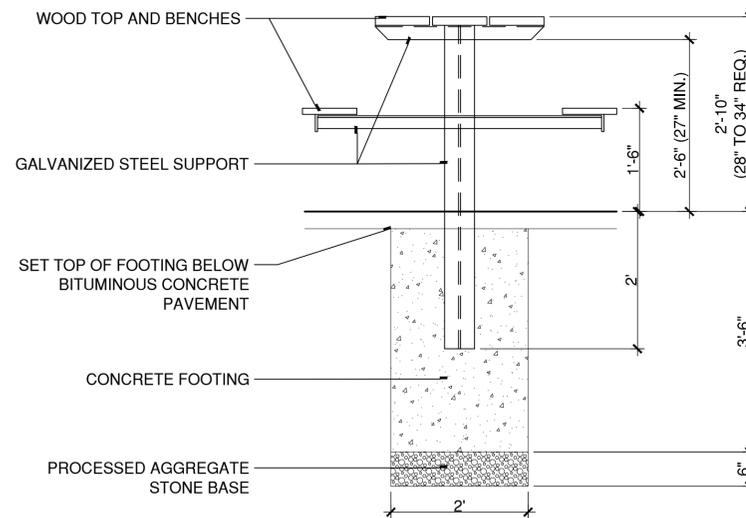
East Hartford, CT

NO	DATE	ISSUE/REVISION	APP
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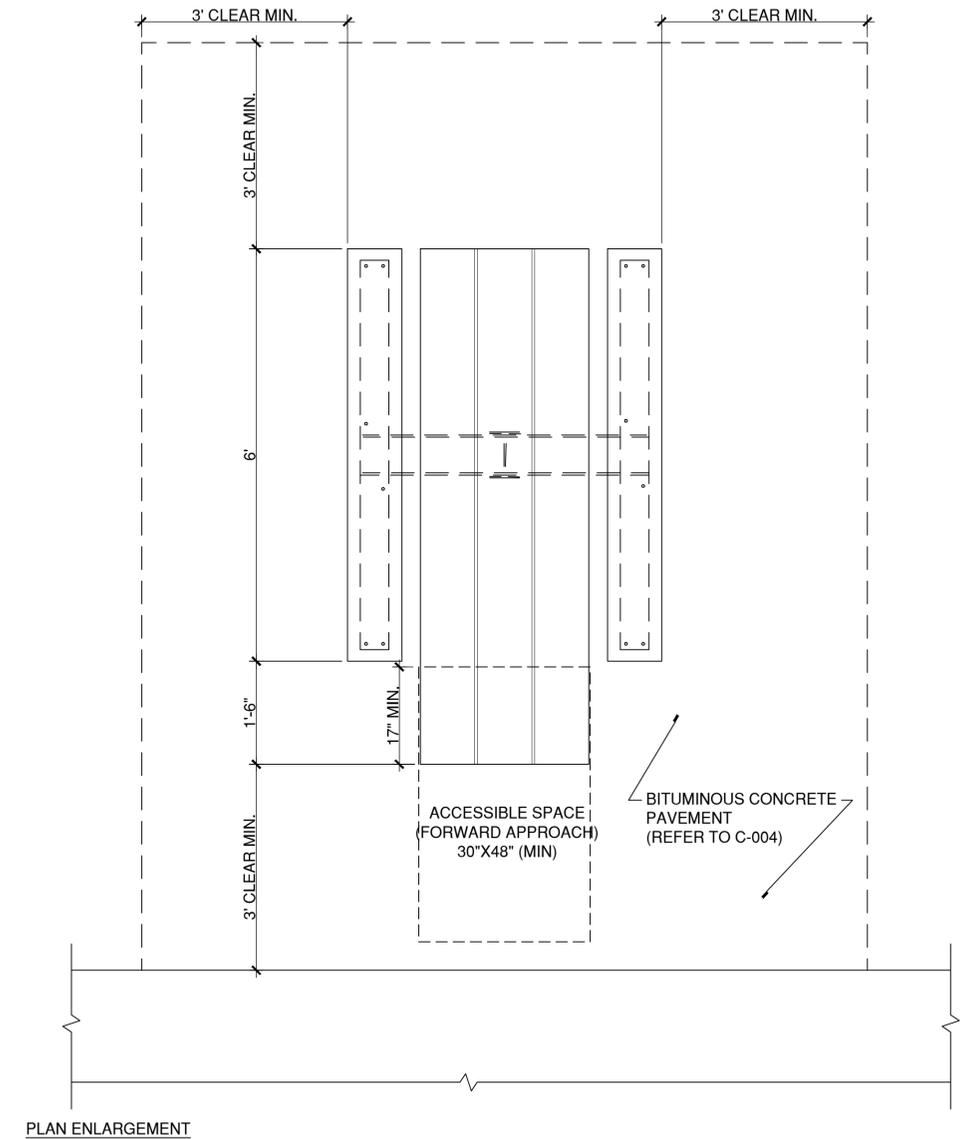
SHEET NAME	SHEET NO.
LANDSCAPE DETAILS	L-501



2 TRASH RECEPTACLE
SCALE: N.T.S. Trash Receptacle.DWG



1 PICNIC TABLE WITH ACCESSIBLE SPACE
SCALE: 3/4"=1' SECTION



Z:\202009\2SCHEM\DETAILS\ACCESSIBLE TABLE.DWG

DETAILS

DATUM CONVERSION TABLE

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MHW EL. +2.19
MLW EL. +0.25
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GEI Project -

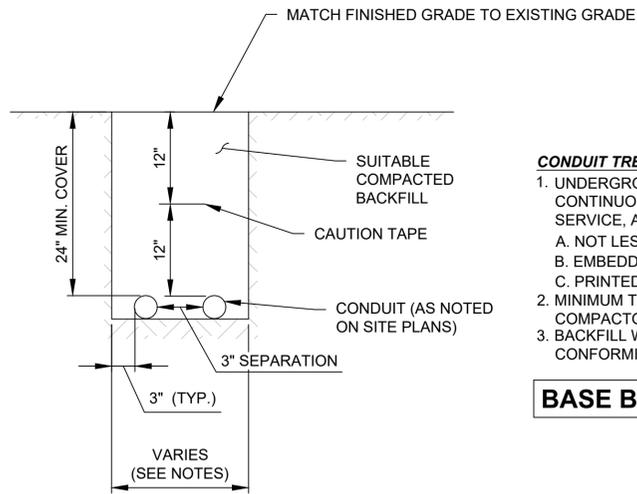


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East Hartford, CT

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		ISSUE/REVISION	

SHEET NAME	SHEET NO.
LANDSCAPE DETAILS	L-502



CONDUIT TRENCH NOTES:

- UNDERGROUND CAUTION TAPE: PERMANENT, BRIGHT-COLORED, CONTINUOUS PRINTED, VINYL TAPE FOR PERMANENT DIRECT-BURIAL SERVICE, AND WITH THE FOLLOWING FEATURES:
 - NOT LESS THAN 6 INCHES WIDE BY 4 MILS THICK.
 - EMBEDDED CONTINUOUS METALLIC STRIP OR CORE.
 - PRINTED LEGEND THAT INDICATED TYPE OF UNDERGROUND LINE.
- MINIMUM TRENCH WIDTH SHALL BE LARGE ENOUGH TO FIT PLATE COMPACTOR.
- BACKFILL WITHIN 6 INCHES OF CONDUITS SHALL BE BEDDING SAND CONFORMING TO CT DOT FORM 818 M.03.01-2.

BASE BID

1 TYPICAL DETAIL
- CONDUIT TRENCH



3 TYPICAL DETAIL
- MONOFILAMENT DISPOSAL CONTAINER

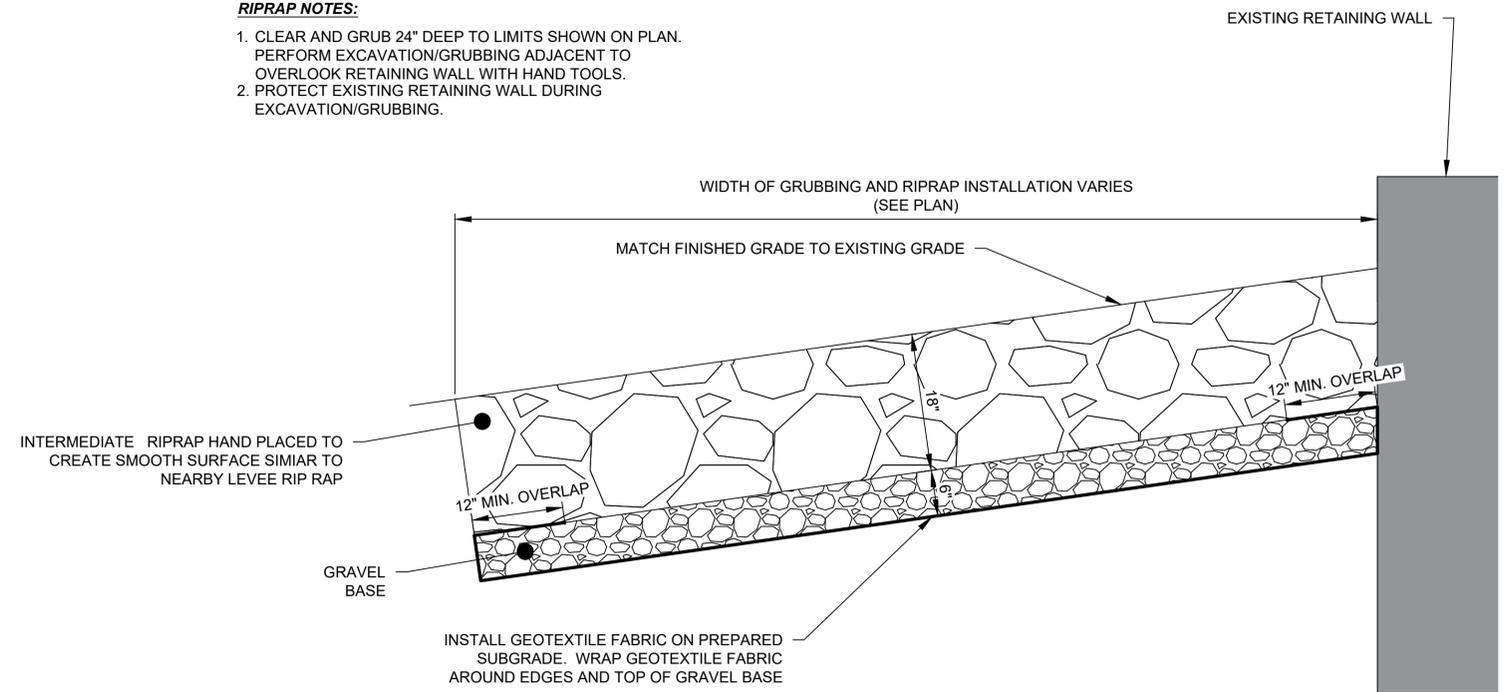
BASE BID

MONOFILAMENT DISPOSAL CONTAINER NOTES:

- CONTRACTOR TO PROVIDE AND INSTALL TWO (2) MONOFILAMENT DISPOSAL CONTAINERS ON THE PIER RAILING.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW BY THE ENGINEER FOR PROPOSED CONTAINERS. DISPOSAL CONTAINERS TO BE SIMILAR TO DETAIL D. SHOP DRAWINGS TO INCLUDE MATERIALS, CONSTRUCTION METHODS, AND INSTALLATION METHODS.
- DISPOSAL CONTAINERS TO BE INSTALLED AT LOCATIONS APPROVED BY THE ENGINEER.
- INSTRUCTION FOR CONSTRUCTION OF THE DISPOSAL CONTAINERS CAN BE VIEWED AT MRRP.MYFWC.COM/GET-INVOLVED/BUILD-YOUR-OWN-BIN/
- NO SEPARATE MEASUREMENT OR PAYMENT FOR CONSTRUCTION AND INSTALLATION OF MONOFILAMENT DISPOSAL CONTAINERS WILL BE PROVIDED.

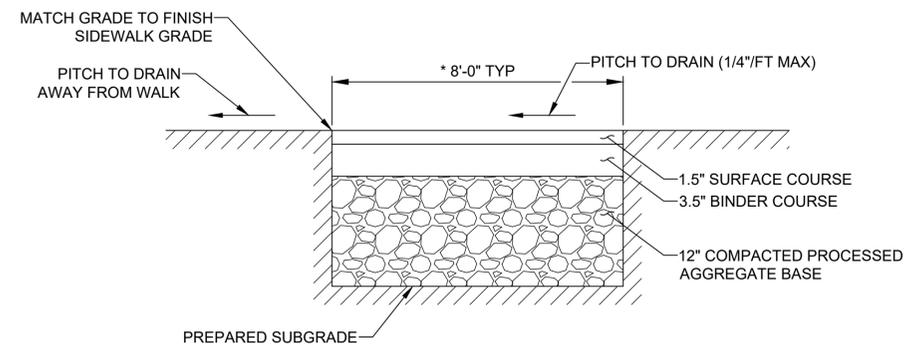
RIPRAP NOTES:

- CLEAR AND GRUB 24" DEEP TO LIMITS SHOWN ON PLAN. PERFORM EXCAVATION/GRUBBING ADJACENT TO OVERLOOK RETAINING WALL WITH HAND TOOLS.
- PROTECT EXISTING RETAINING WALL DURING EXCAVATION/GRUBBING.



2 TYPICAL DETAIL
- RIP RAP

BID ALTERNATIVE 1



3 DETAIL
- BITUMINOUS WALKWAY NOT TO SCALE

BASE BID

DETAILS

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	Approved: JM
	P.E. No:
GEI Project 2002828	



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Hartford, CT 06106

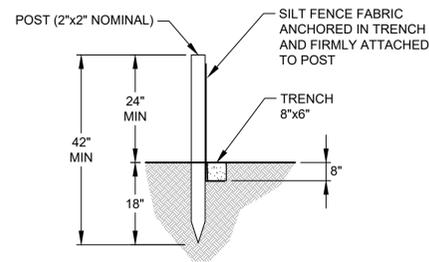
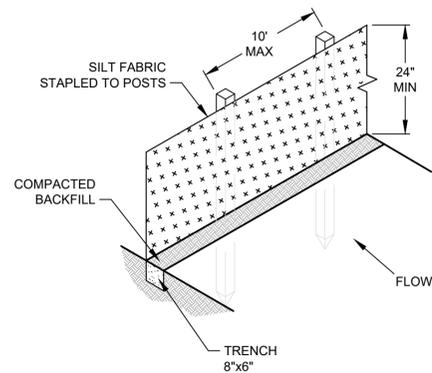
GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

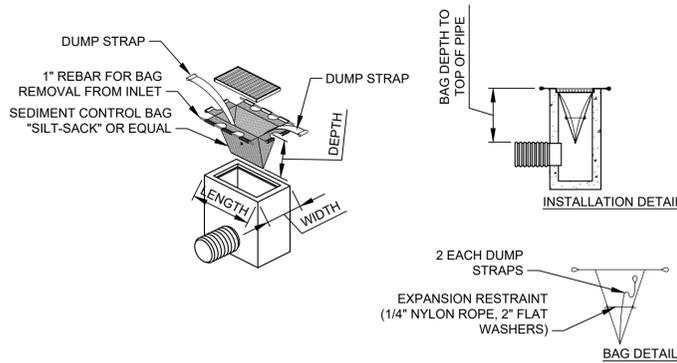
NO	DATE	ISSUE/REVISION	APP
1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM

SHEET NAME	SHEET NO.
MISCELLANEOUS DETAILS	C-300

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1
-
TYPICAL DETAIL
-
SILT FENCE



SILT SACK INLET PROTECTION NOTES:

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE CORRECT SIZE DEVICE FOR EACH INLET. FOR NON-STANDARD CATCH BASINS AND INLETS, THE CONTRACTOR SHALL MEASURE DIMENSIONS IN THE FIELD AND ORDER THE APPROPRIATE SIZE(S).

THE INLET SEDIMENT CONTROL DEVICE SHALL BE OF HIGH FLOW DESIGN (200 GAL/MIN/FT), AS PER THE MANUFACTURER'S SPECS.

THE SEDIMENT CONTROL DEVICE SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED A MINIMUM ONCE PER MONTH OR WITHIN THE 48 HOURS FOLLOWING A STORM EVENT.

SUBSTITUTION OF A SHEET OF FILTER FABRIC PLACED OVER THE OPENING OF THE INLET IS NOT APPROVED.

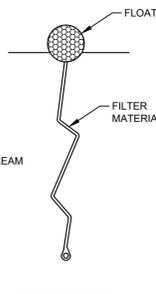
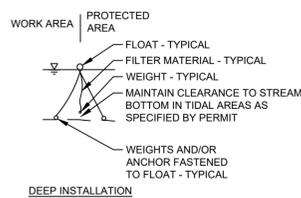
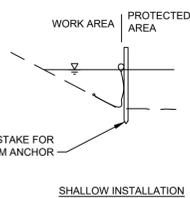
RECESSED CURB INLET CATCH BASINS MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS, SIZE OF FILTER INLET SACK TO BE DETERMINED BY MANUFACTURER.

THE FILTER SHALL BE REPLACED OR CLEANED WHEN THE BAG BECOMES HALF FULL.

2
-
TYPICAL DETAIL
-
SILT SACK INLET PROTECTION

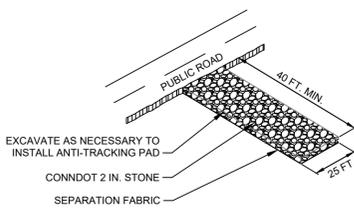
TURBIDITY CURTAIN NOTES:

- CURTAIN FABRIC SHALL BE A BRIGHTLY COLORED, TIGHTLY WOVEN, GEOSYNTHETIC OR IMPERVIOUS REINFORCED THERMOPLASTIC MATERIAL.
- CONTRACTOR SHALL SUBMIT SHOP DRAWING OF FLOATING SEDIMENT BARRIER TO ENGINEER FOR REVIEW AND APPROVAL.
- FLOATING SEDIMENT BARRIER AND ANCHORS SHALL BE CAREFULLY REMOVED FROM WATERCOURSE AND ACCUMULATED SEDIMENT SHALL BE DISPOSED OF IN AN OFF-SITE UPLAND AREA.
- FLOATING SEDIMENT BARRIER SHALL BE INSPECTED DAILY FOR DAMAGE AND SEDIMENT LOAD. DEPENDING ON THE DURATION OF THE PROJECT, SEDIMENT SHALL BE REMOVED WHEN ITS ACCUMULATION INTERFERES WITH THE FUNCTION OF THE FLOATING SEDIMENT BARRIER.
- TURBIDITY CURTAIN SHALL BE WEIGHTED AND/OR ANCHORED TO ENSURE SPECIFIED CLEARANCE FROM RIVER BOTTOM.



3
-
DETAIL
-
TURBIDITY CURTAIN NOT TO SCALE

4
-
DETAIL
-
ANTI-TRACKING PAD NOT TO SCALE



NOTES:

- TRACKING PAD 4" MIN. THICK.
- PLACEMENT/LOCATION OF ANTI-TRACKING PADS WILL BE CONTAINED IN A CONTRACTOR SUBMITTED DETAILED EROSION AND SEDIMENT CONTROL PLAN.

DETAILS

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	Approved: JM
	P.E. No:
GEI Project 2002828	



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GREAT RIVER PARK IMPROVEMENTS

EAST HARTFORD, CT

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1	5/8/2025	BASE BID & BID ALTS	JM
0	1/22/2025	ISSUED FOR BID	JM
			APP

SHEET NAME	SHEET NO.
EROSION AND SEDIMENT CONTROL DETAILS	C-301