

APPENDIX

TECHNICAL SET



RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

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**PROGRESS
DRAWINGS
NOT FOR
CONSTRUCTION**

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND AS SUCH MAY NOT BE USED FOR OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR COMPLETION OF THIS PROJECT BY OTHERS.

SCHEMATIC DESIGN

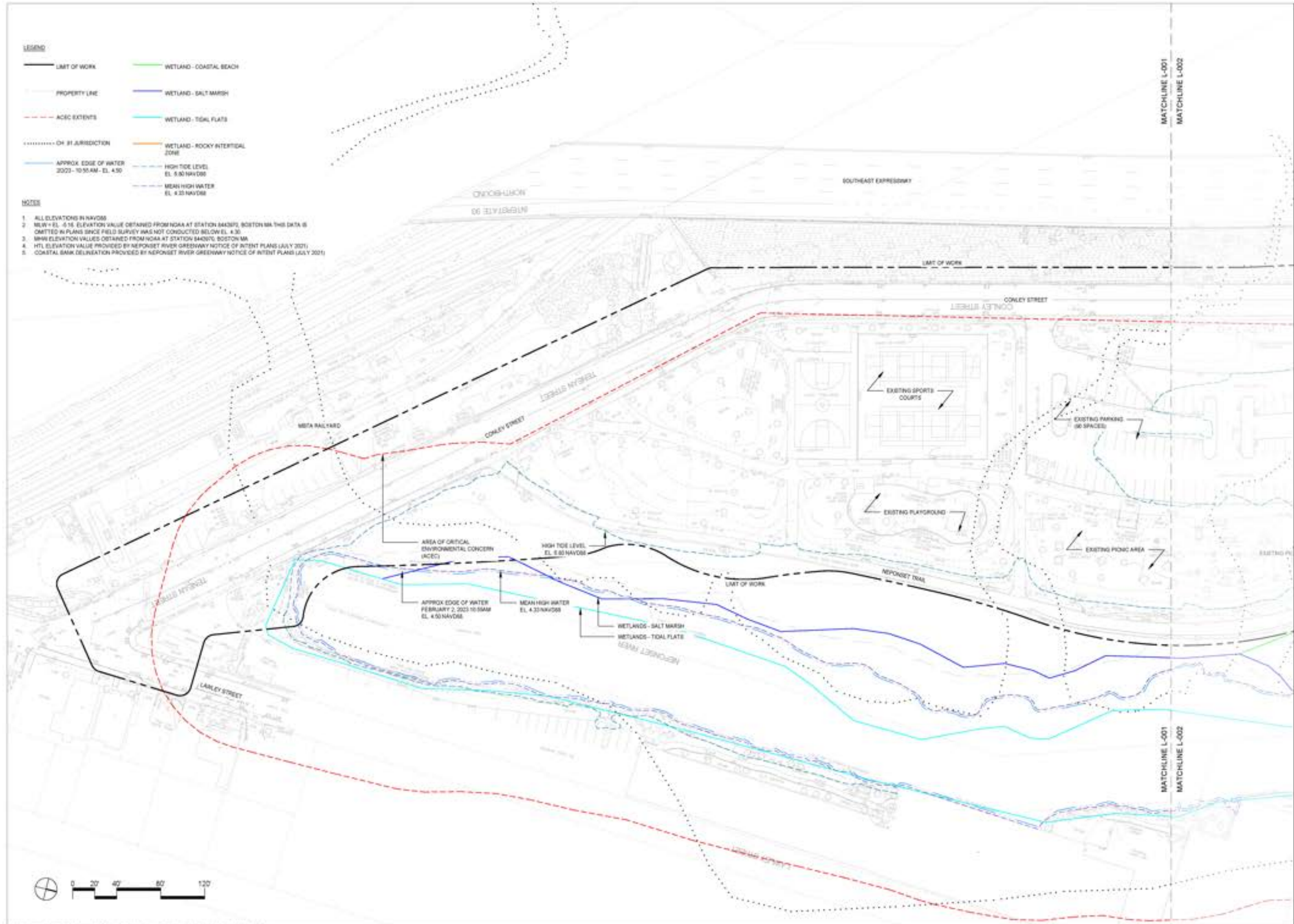
DATE: 08/14/2024

COVER SHEET

PROJECT: SCAP001
SCALE: AS SHOWN
DATE: 08/14/2024
DRAWN BY: [Name]
CHECKED BY: [Name]
DATE: 08/14/2024
L-000

- LEGEND**
- LIMIT OF WORK
 - PROPERTY LINE
 - - - ACIC EXTENTS
 - CH #1 JURISDICTION
 - APPROX. EDGE OF WATER 2023 - 10:55AM - EL. 4.50
 - WETLAND - COASTAL BEACH
 - WETLAND - SALT MARSH
 - WETLAND - TIDAL FLATS
 - WETLAND - ROCKY INTERTIDAL ZONE
 - HIGH TIDE LEVEL EL. 5.80 NAVD83
 - MEAN HIGH WATER EL. 4.33 NAVD83

- NOTES**
1. ALL ELEVATIONS IN NAVD83
 2. MLW = EL. -5.16. ELEVATION VALUE OBTAINED FROM NOAA AT STATION 8442876, BOSTON MA THIS DATA IS OMITTED IN PLANS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. 4.30
 3. MHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION 8442876, BOSTON MA
 4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)
 5. COASTAL BARRIERS DELINEATION PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)



SCAPE

RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

DORCHESTER, BOSTON, MASSACHUSETTS

BOSTON PLANNING & DEVELOPMENT AGENCY



PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE, INC.
PROJECT MANAGER	TETRA TECH
PROJECT MANAGER	WOODS HOLE GROUP
PROJECT MANAGER	SAVWOOD

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

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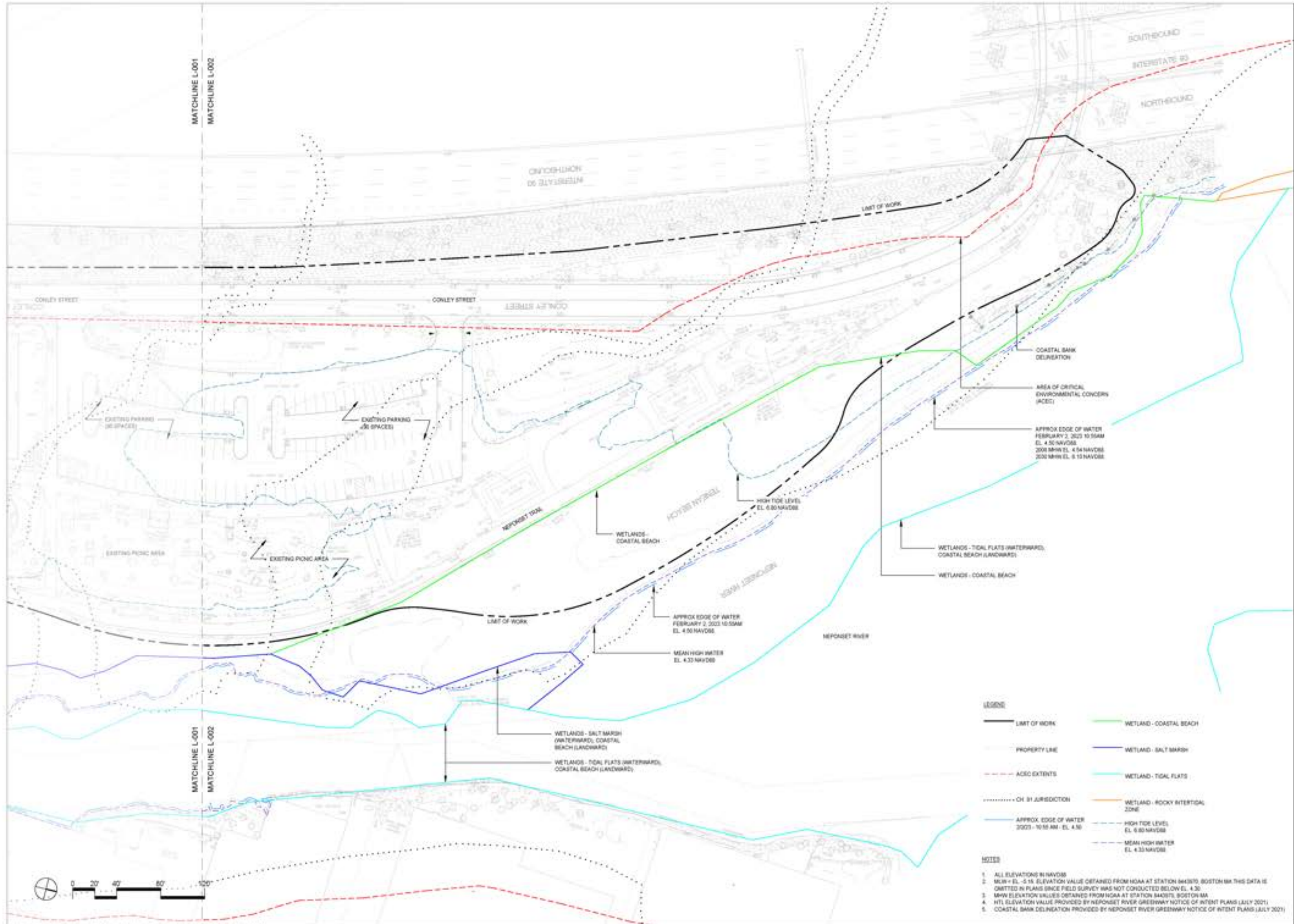
SCHEMATIC DESIGN

EXISTING CONDITIONS AND REGULATIONS PLAN

PROJECT NO.	DATE	SCALE	BY	CHECKED BY	DATE

L-001

PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE, INC.
DATE	11-12-2021
CLIENT	TETRA TECH
PROJECT NUMBER	WOODS HOLE GROUP
SCALE	AS SHOWN

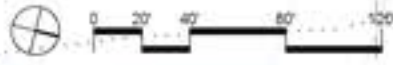


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SCHEMATIC DESIGN

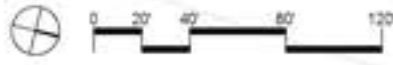
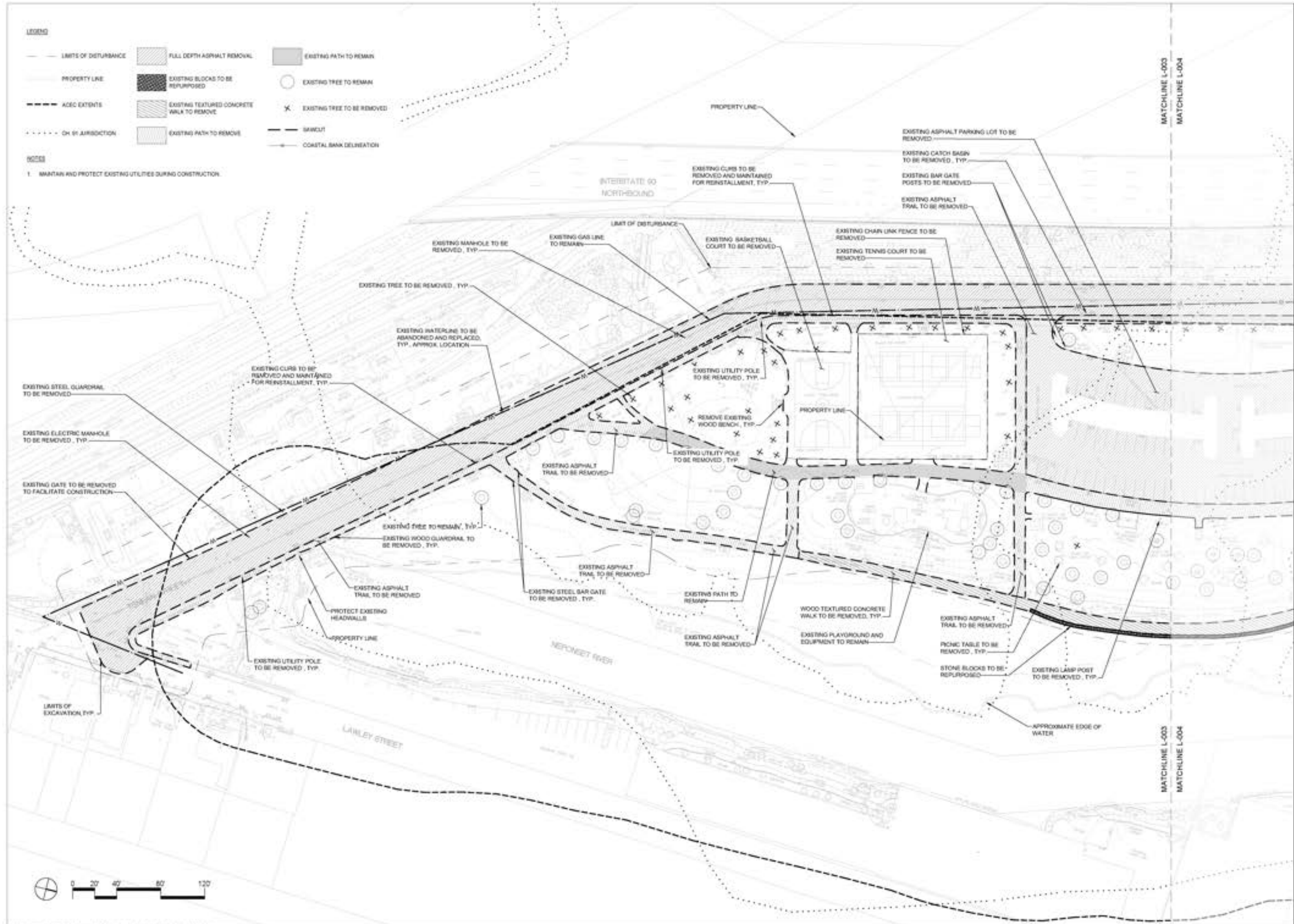
EXISTING CONDITIONS AND REGULATIONS PLAN



- LEGEND**
- LIMITS OF DISTURBANCE
 - PROPERTY LINE
 - ACIC EXTENTS
 - CH OF JURISDICTION
 - FULL DEPTH ASPHALT REMOVAL
 - EXISTING BLOCKS TO BE REPURPOSED
 - EXISTING TEXTURED CONCRETE WALK TO REMOVE
 - EXISTING PATH TO REMOVE
 - EXISTING PATH TO REMAIN
 - EXISTING TREE TO REMAIN
 - ✕ EXISTING TREE TO BE REMOVED
 - SAWCUT
 - COASTAL BANK DELINEATION

NOTES

1. MAINTAIN AND PROTECT EXISTING UTILITIES DURING CONSTRUCTION.



SCAPE

RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

DORCHESTER, BOSTON, MASSACHUSETTS

DATE: 11/15/2023

CLIENT: BOSTON PLANNING & DEVELOPMENT AGENCY



PROJECT NUMBER: SCAPE LANDSCAPE ARCHITECTURE DPC

DATE: 11/15/2023

DESIGNER: TETRA TECH

DATE: 11/15/2023

DESIGNER: WOODS HOLE GROUP

DATE: 11/15/2023

DESIGNER: SAWCOO

DATE: 11/15/2023

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SCHEMATIC DESIGN

DATE: 11/15/2023

DEMO PLAN

PROJECT: SCAPE

DATE: 11/15/2023

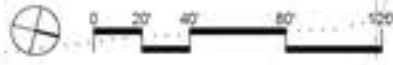
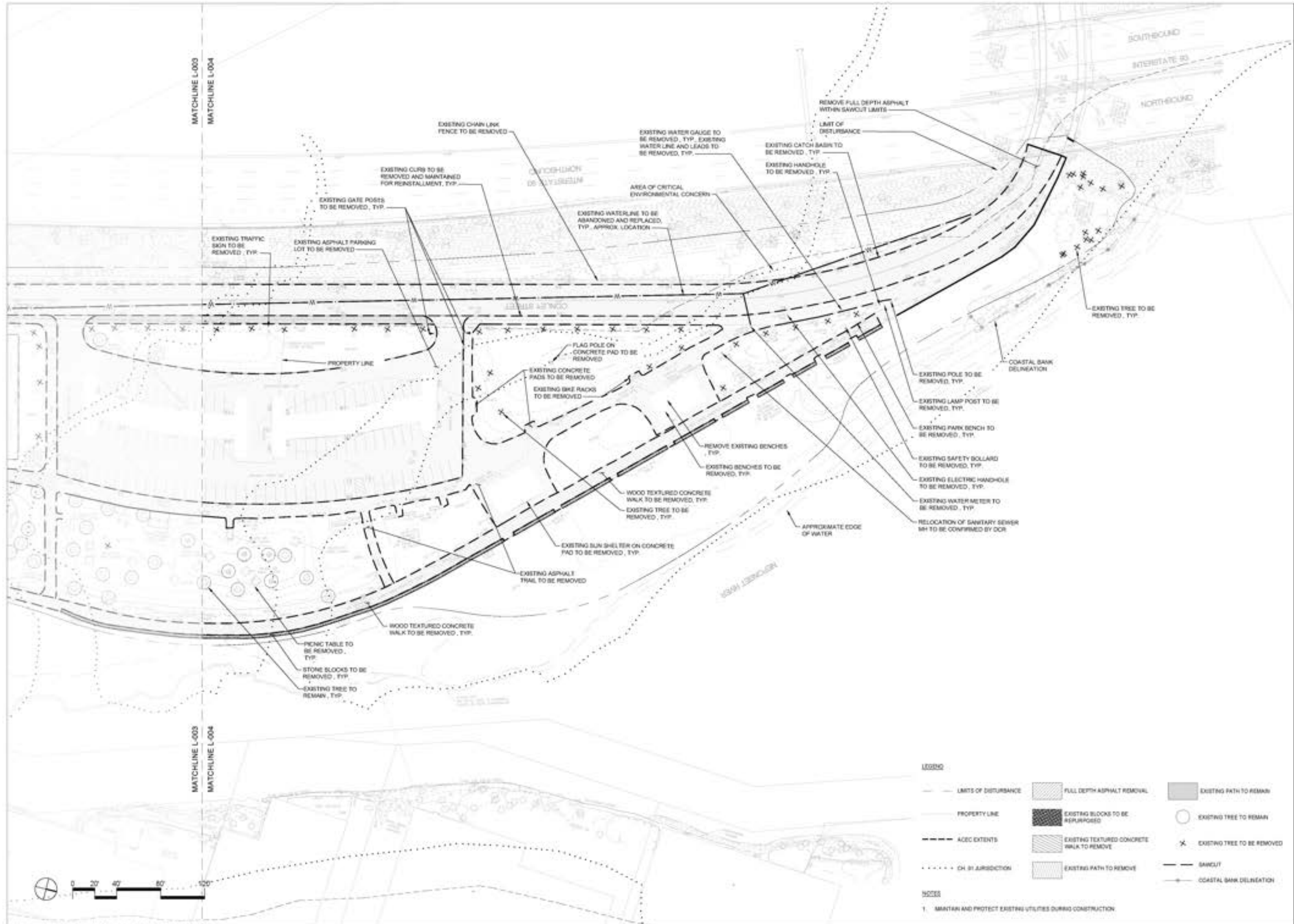
SCALE: 1" = 40'

DATE: 11/15/2023

L-003

© SCAPE LANDSCAPE ARCHITECTURE DPC 2023

PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE OPC 200 WASHINGTON ST, SUITE 200 BOSTON, MA 02109 TEL: 617.552.2008
DESIGN PARTNER	TETRA TECH 1000 CENTRE STREET BOSTON, MA 02114 TEL: 617.552.2008
DESIGN PARTNER	WOODS HOLE GROUP 100 WOODS HOLE ROAD WOODS HOLE, MA 01994 TEL: 508.548.5000
OWNER	SAVCOO 100 WASHINGTON ST, SUITE 200 BOSTON, MA 02109 TEL: 617.552.2008



LEGEND		
--- LIMITS OF DISTURBANCE	■ FULL DEPTH ASPHALT REMOVAL	■ EXISTING PATH TO REMAIN
--- PROPERTY LINE	■ EXISTING BLOCKS TO BE REPLACED	○ EXISTING TREE TO REMAIN
--- ACCE EXTENTS	■ EXISTING TEXTURED CONCRETE WALK TO REMOVE	✕ EXISTING TREE TO BE REMOVED
--- CH. BY JURISDICTION	■ EXISTING PATH TO REMOVE	--- SAWCUT
		--- COASTAL BANK DELINEATION

- NOTES**
1. MAINTAIN AND PROTECT EXISTING UTILITIES DURING CONSTRUCTION.

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SCHEMATIC DESIGN

DATE: 11/11/2020

DEMO PLAN

PROJECT NO.	00000000
SCALE	AS SHOWN
DRAWN BY	SCAPE
CHECKED BY	SCAPE
DATE	11/11/2020

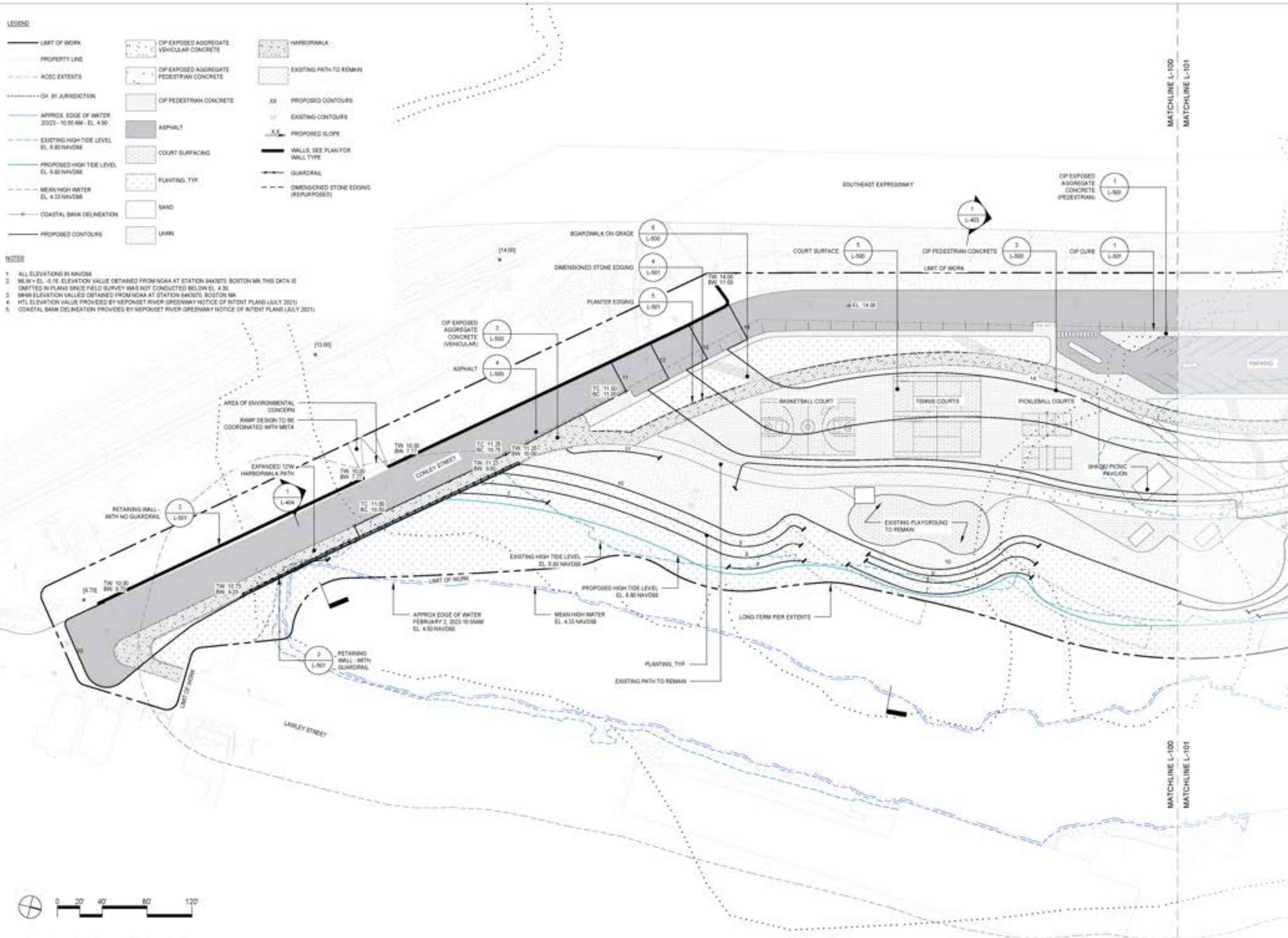
L-004

LEGEND

- LIMIT OF WORK
- - - PROPERTY LINE
- - - - ACDC EXTENTS
- - - - - CH BY JURISDICTION
- APPROX. EDGE OF WATER
2023-10-31 AM - EL. 4.50
- - - - - EXISTING HIGH TIDE LEVEL
EL. 8.80 NAVD83
- - - - - PROPOSED HIGH TIDE LEVEL
EL. 8.80 NAVD83
- - - - - MEAN HIGH WATER
EL. 4.33 NAVD83
- - - - - COASTAL BANK DELINEATION
- PROPOSED CONTOURS
- CP EXPOSED AGGREGATE VEHICULAR CONCRETE
- CP EXPOSED AGGREGATE PEDESTRIAN CONCRETE
- CP PEDESTRIAN CONCRETE
- ASPHALT
- COURT SURFACING
- PLANTING, TYP.
- SAND
- LAWN
- HARBORWALK
- EXISTING PATH TO REMAIN
- PROPOSED CONTOURS
- EXISTING CONTOURS
- PROPOSED SLOPE
- WALLS, SEE PLAN FOR WALL TYPE
- GUARDRAIL
- DIMENSIONED STONE EDGING (REPURPOSED)

NOTES

1. ALL ELEVATIONS IN NAVD83
2. MLW = EL. -5.16. ELEVATION VALUE OBTAINED FROM NOAA AT STATION 8443873, BOSTON MA. THIS DATA IS OMITTED IN PLANS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. 4.30
3. MHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION 8403670, BOSTON MA
4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)
5. COASTAL BANK DELINEATION PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)



SCAPE

RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

DORCHESTER, BOSTON, MASSACHUSETTS

SCALE

BOSTON PLANNING & DEVELOPMENT AGENCY



ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE (L) PC
ARCHITECT	TETRA TECH
DESIGNER	WOODS HOLE GROUP
OWNER	CITY OF BOSTON

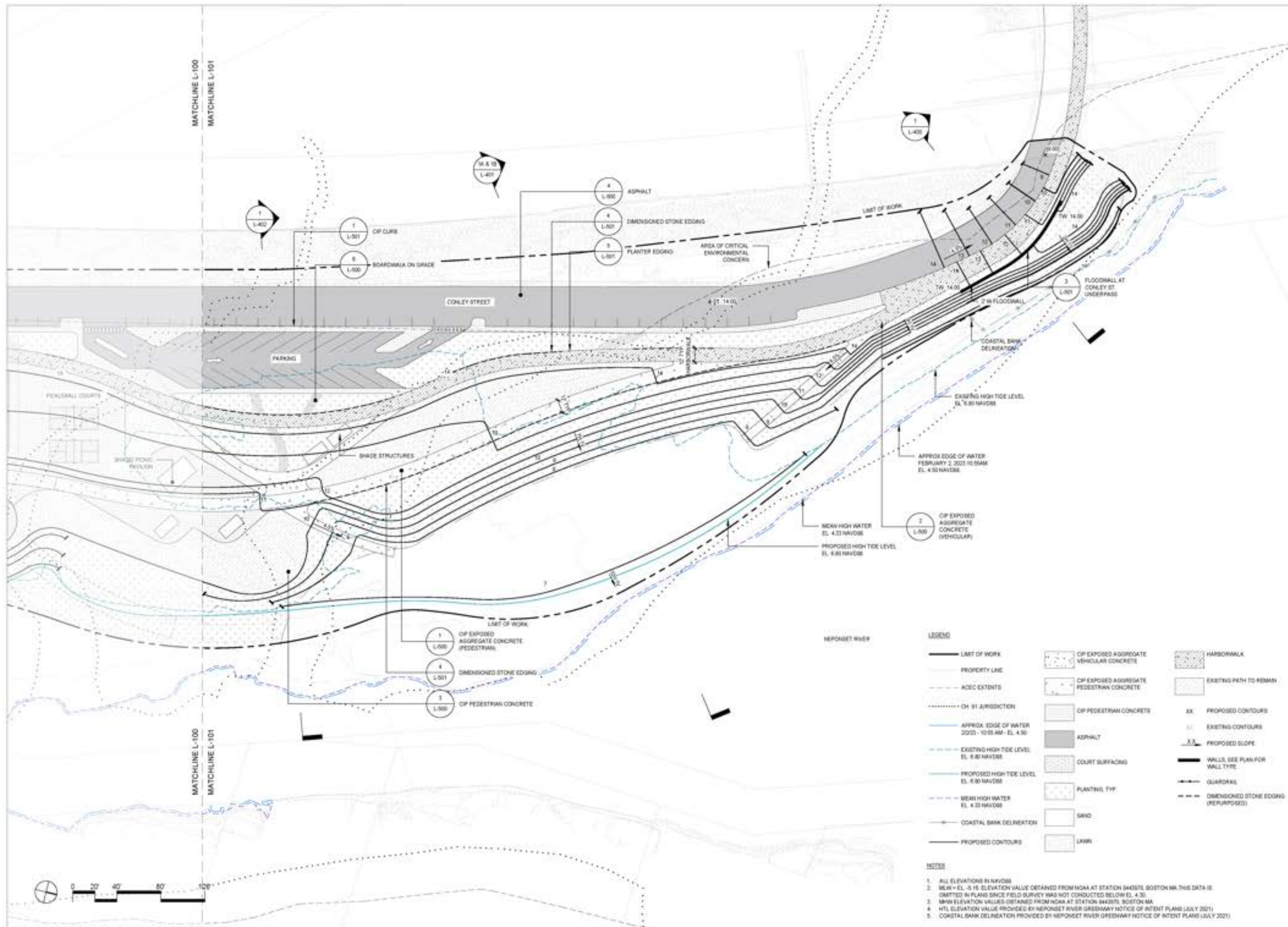
PROGRESS DRAWINGS NOT FOR CONSTRUCTION

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SCHEMATIC DESIGN

LANDSCAPE PLAN

L-100



LEGEND

— LIMIT OF WORK	CP EXPOSED AGGREGATE VEHICULAR CONCRETE	HARBORWALK
— PROPERTY LINE	CP EXPOSED AGGREGATE PEDESTRIAN CONCRETE	EXISTING PATH TO REMAIN
- - - ACEC EXTENTS	CP PEDESTRIAN CONCRETE	XX PROPOSED CONTOURS
- - - CH ST JURISDICTION	ASPHALT	XX EXISTING CONTOURS
— APPROX. EDGE OF WATER 2003 - 10:55 AM - EL. 4.50	COURT SURFACING	XX PROPOSED SLOPE
- - - EXISTING HIGH TIDE LEVEL EL. 5.80 NAVD83	PLANTING, TYP.	— WALLS, SEE PLAN FOR WALL TYPE
— PROPOSED HIGH TIDE LEVEL EL. 6.80 NAVD83	SAVD	- - - GUARDRAIL
- - - MEAN HIGH WATER EL. 4.33 NAVD83	LAWN	- - - DIMENSIONED STONE EDGING (REPURPOSED)
— COASTAL BANK DELINEATION		
— PROPOSED CONTOURS		

NOTE

1. ALL ELEVATIONS IN NAVD83
2. MHW = EL. -5.15 ELEVATION VALUE OBTAINED FROM NOAA AT STATION 840375, BOSTON MA. THIS DATA IS OMITTED IN PLANS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. 4.30.
3. MHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION 840375, BOSTON MA.
4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021).
5. COASTAL BANK DELINEATION PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021).

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

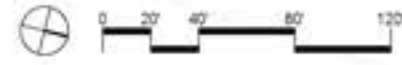
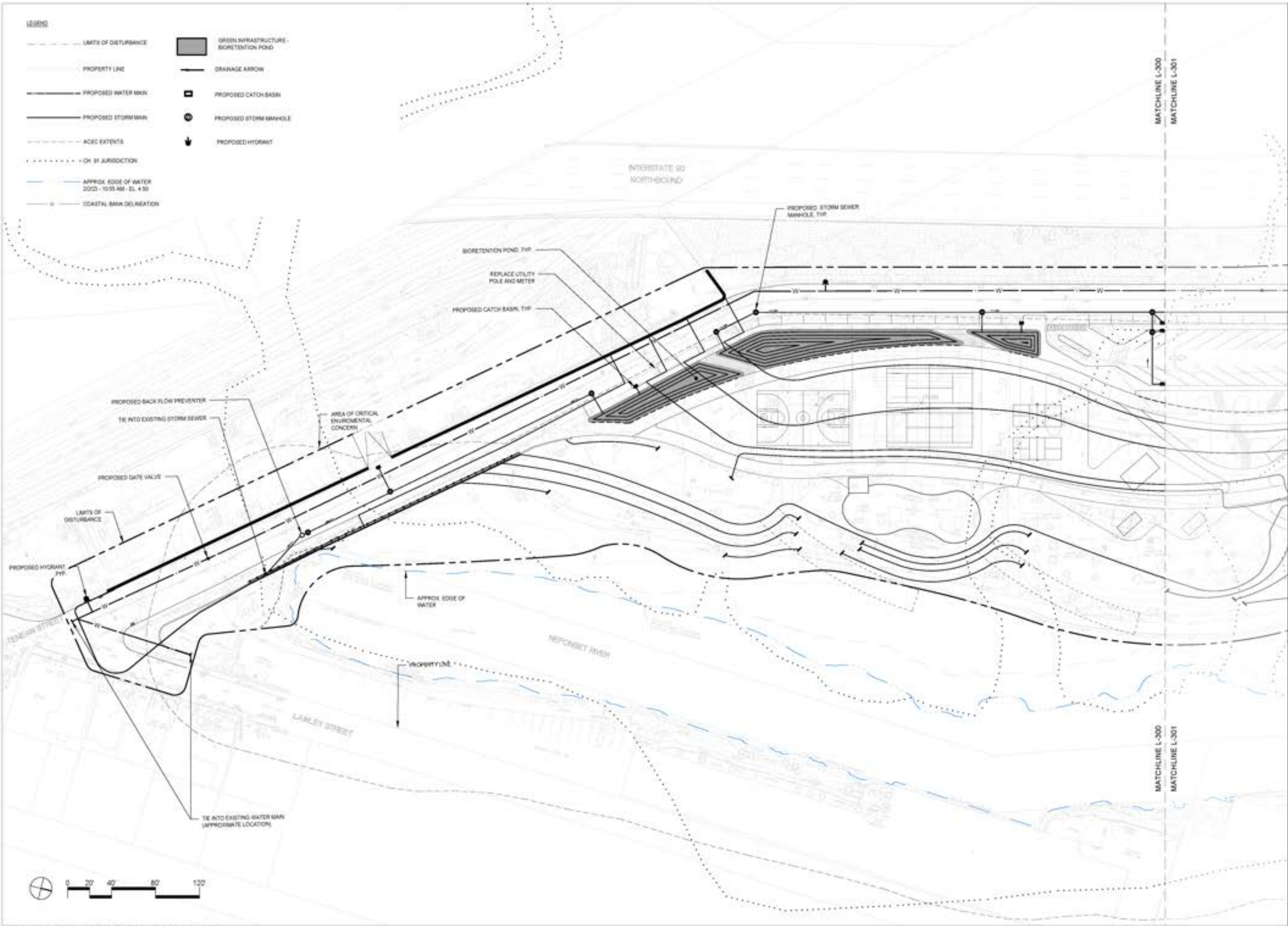
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SCHEMATIC DESIGN

LANDSCAPE PLAN

LEGEND

- LIMITS OF DISTURBANCE
- PROPERTY LINE
- PROPOSED WATER MAIN
- PROPOSED STORM MAIN
- ACEC EXTENTS
- CH 31 JURISDICTION
- APPROX EDGE OF WATER 2020 - 1035 AM - EL. 4.50
- COASTAL BANK DELINEATION
- GREEN INFRASTRUCTURE - BIORETENTION POND
- DRAINAGE ARROW
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED HYDRANT



SCAPE

RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

DORCHESTER, BOSTON, MASSACHUSETTS

BOSTON PLANNING & DEVELOPMENT AGENCY



PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE, INC.
ARCHITECT	TETRA TECH
DESIGNER	WOODS HOLE GROUP
CLIENT	SAVWOOD

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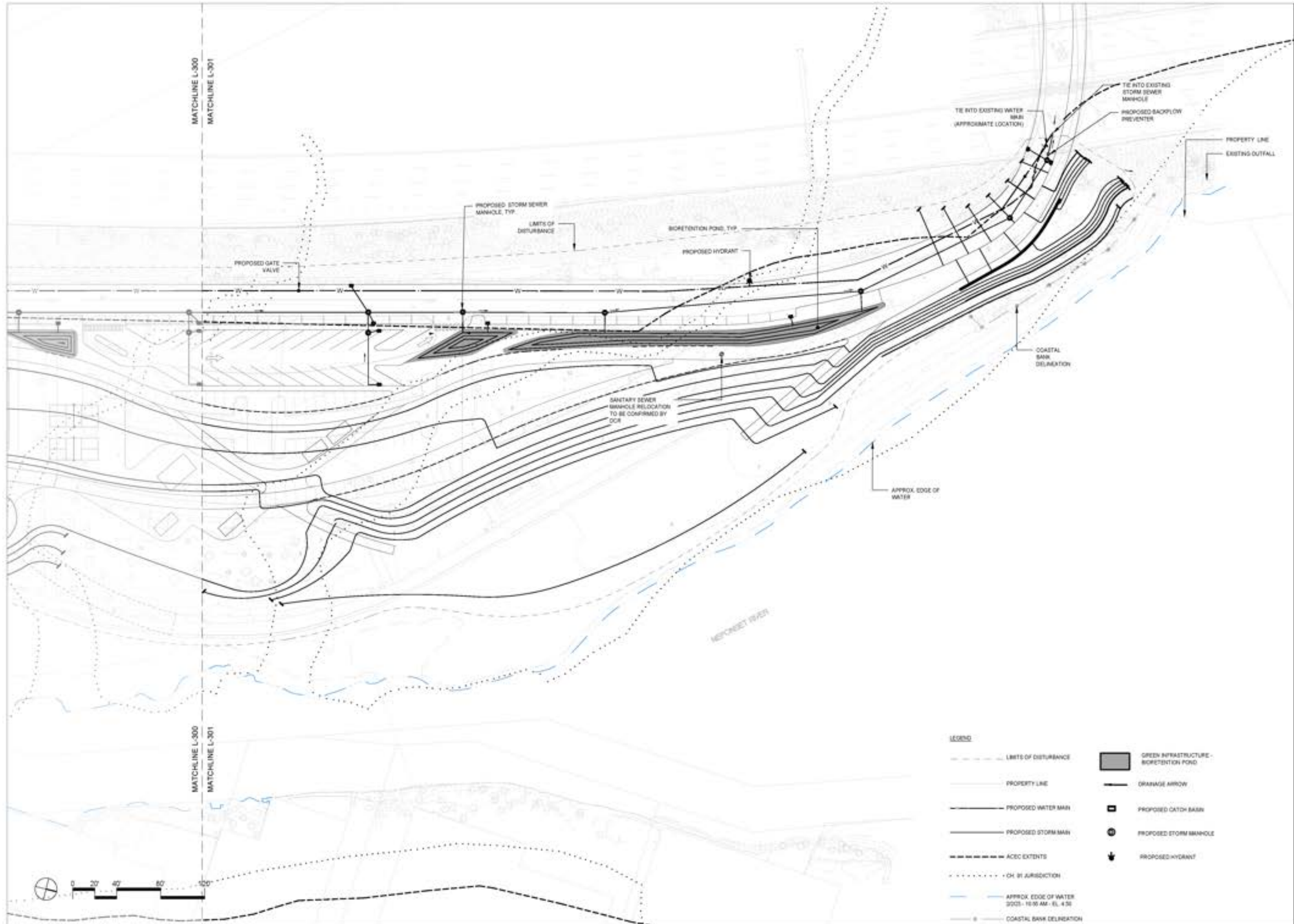
SCHEMATIC DESIGN

UTILITIES AND INFRASTRUCTURE PLAN

PROJECT NO.	DATE	SCALE	AS SHOWN	DATE	BY	CHECKED BY	DATE	APP. NO.

L-200

PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE (P)C 200 WASHINGTON ST, 10TH FL BOSTON, MA 02109 TEL: 617.552.2000
DESIGN ENGINEER	TETRA TECH 150 STATE STREET, 10TH FL BOSTON, MA 02109 TEL: 617.552.2000
DESIGN REVIEWER	WOODS HOLE GROUP 200 WASHINGTON ST, 10TH FL BOSTON, MA 02109 TEL: 617.552.2000
DATE	03/11/2024



LEGEND

	LIMITS OF DISTURBANCE		GREEN INFRASTRUCTURE - BIORETENTION POND
	PROPERTY LINE		DRAINAGE ARROW
	PROPOSED WATER MAIN		PROPOSED CATCH BASIN
	PROPOSED STORM MAIN		PROPOSED STORM MANHOLE
	ACEC EXTENTS		PROPOSED HYDRANT
	CH 91 JURISDICTION		
	APPROX. EDGE OF WATER 2023 - 10:30 AM - EL. 4.30		
	COASTAL BANK DELINEATION		

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SCHEMATIC DESIGN

UTILITIES AND INFRASTRUCTURE PLAN

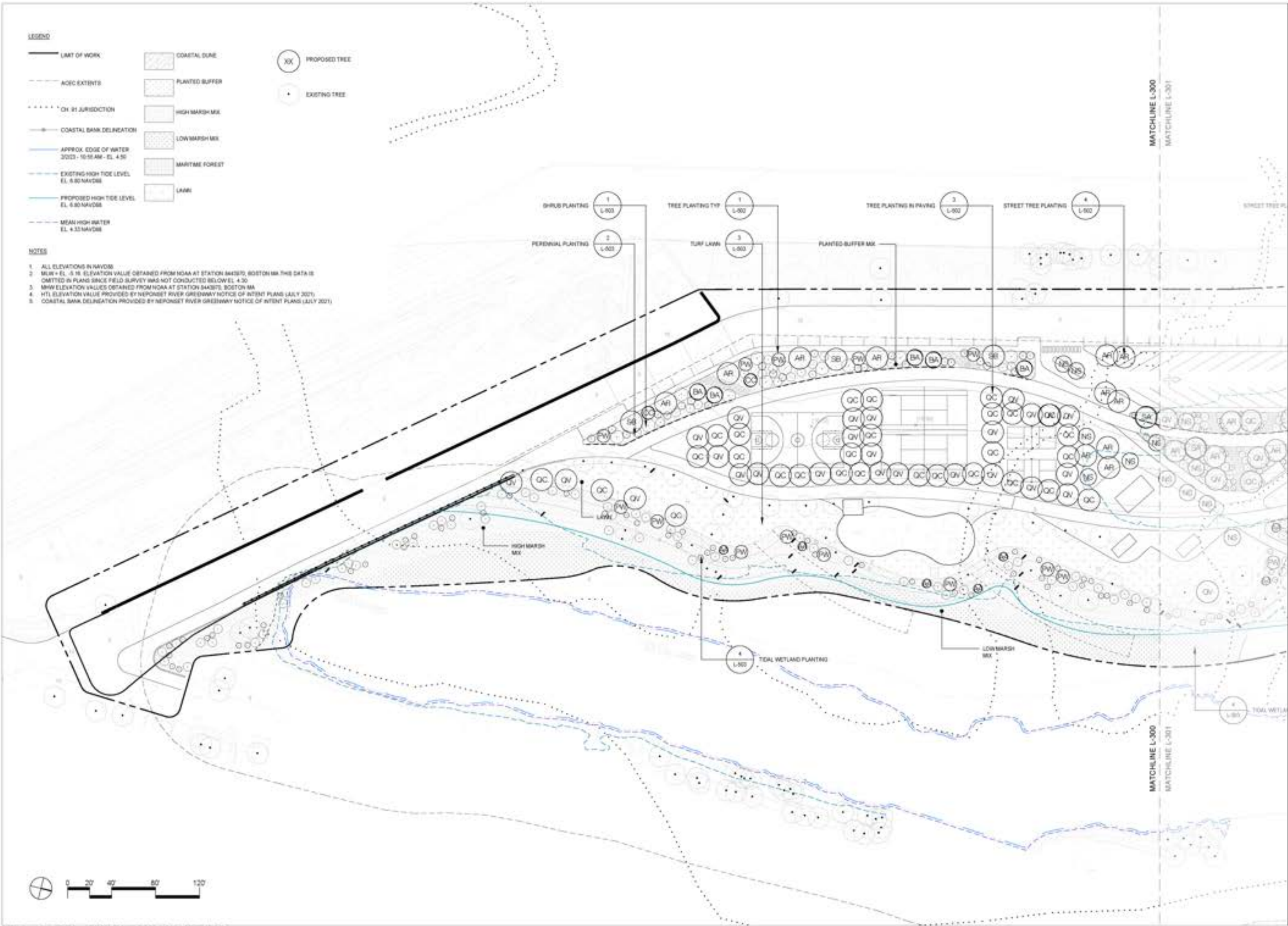
PROJECT NO.	02110
DATE	03/11/2024
SCALE	AS SHOWN
DRAWN BY	SCAPE
CHECKED BY	SCAPE
DATE	03/11/2024
APP. NO.	0

LEGEND

- | | | | | | |
|--|---|--|-----------------|--|---------------|
| | LIMIT OF WORK | | COASTAL DUNE | | PROPOSED TREE |
| | AGEC EXTENTS | | PLANTED BUFFER | | EXISTING TREE |
| | CH. 91 JURISDICTION | | HIGH MARSH MIX | | |
| | COASTAL BANK DELINEATION | | LOW MARSH MIX | | |
| | APPROX. EDGE OF WATER
2023 - 10:50 AM - EL. 4.50 | | MARITIME FOREST | | |
| | EXISTING HIGH TIDE LEVEL
EL. 6.80 NAVD83 | | LAWN | | |
| | PROPOSED HIGH TIDE LEVEL
EL. 6.80 NAVD83 | | | | |
| | MEAN HIGH WATER
EL. 4.33 NAVD83 | | | | |

NOTES

1. ALL ELEVATIONS IN NAVD83
2. MEAN - EL. - 5.16. ELEVATION VALUE OBTAINED FROM NOAA AT STATION M43873, BOSTON MA. THIS DATA IS OMITTED IN PLANS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. 4.30
3. MHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION M43873, BOSTON MA
4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)
5. COASTAL BANK DELINEATION PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)



BOSTON PLANNING & DEVELOPMENT AGENCY



PROJECT WORK BY:

SCAPE LANDSCAPE ARCHITECTURE OPC
200 HANCOCK ST. 12TH FL.
BOSTON, MA 02114
TEL: 617.552.2008

DESIGN SUPPORT:

TETRA TECH
15 BROAD ST. 10TH FL.
BOSTON, MA 02109
TEL: 617.452.1000

DESIGN PARTNER:

WOODS HOLE GROUP
100 WOODS HOLE RD.
WOODS HOLE, MA 02543
TEL: 508.548.1000

OWNER:

DORCHESTER
100 STATE ST.
DORCHESTER, MA 01918
TEL: 617.337.1300

**PROGRESS
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SCHEMATIC DESIGN

PLANTING ZONES
PLAN

PROJECT NO.	DATE
TITLE	
SCALE	
DRAWN BY	
CHECKED BY	
DATE	
NO. 11-2023	

L-300

TREES

Code	Quantity	Botanical	Common	Size	Condition	Spacing
AR	22	ACER RUBRUM	RED MAPLE	10-12' HT.	B&B	AS SHOWN
AA	19	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	8-10' HT.	B&B	AS SHOWN
BA	11	BETULA ALLEGHANIENSIS	YELLOW BIRCH	10' - 12' HT.	B&B	AS SHOWN
CC	6	CERCIS CANADENSIS	EASTERN REDBUD	8-10' HT.	B&B	AS SHOWN
NS	13	NYSSA SYLVATICA	TUPELO	10-12' HT.	B&B	AS SHOWN
PM	14	PRUNUS MARITIMA	BEACH PLUM	6-8' HT.	B&B	AS SHOWN
PW	20	PRUNUS SEROTINA	BLACK CHERRY	10-12' HT.	B&B	AS SHOWN
QC	33	QUERCUS COCCINEA	SCARLET OAK	10-12' HT.	B&B	AS SHOWN
QV	30	QUERCUS VELLUTINA	BLACK OAK	10-12' HT.	B&B	AS SHOWN
SB	4	SALIX NIGRA	BLACK WILLOW	10-12' HT.	B&B	AS SHOWN
SA	3	SASSAFRAS ALBIDUM	SASSAFRAS	10-12' HT.	B&B	AS SHOWN

SHRUBS

COASTAL DUNE						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
At	28	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	7 GAL.	CONT.	AS SHOWN
Et	65	EURYBIA SPECTABILIS	EASTERN SHOWY ASTER	3 GAL.	CONT.	AS SHOWN
Mp	40	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	7 GAL.	CONT.	AS SHOWN

PLANTED BUFFER						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Hv	19	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	7 GAL.	CONT.	AS SHOWN
Lb	61	LINDERA BENZOIN	SPICEBUSH	7 GAL.	CONT.	AS SHOWN
Sg	27	SAMBUCUS NIGRA	BLACK ELDERBERRY	7 GAL.	CONT.	AS SHOWN

MARITIME FOREST						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Ca	52	CLETHRA ALNIFOLIA	SUMMERSWEET	5 GAL.	CONT.	AS SHOWN
Rw	43	RHUS COPALLINA	WINGED SUMAC	7 GAL.	CONT.	AS SHOWN
Va	50	VIBURNUM DENTATUM	VIBURNUM	7 GAL.	CONT.	AS SHOWN

HIGH MARSH MIX						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Bh	62	BACCHARIS HALIMIFOLIA	GROUNDSEL BUSH	7 GAL.	CONT.	AS SHOWN
If	61	IVA FRUTESCENS	MARSH ELDER	5 GAL.	CONT.	AS SHOWN

NOTE: NO SHRUBS SELECTED FOR LAWN OR LOW MARSH

GROUND COVERS

COASTAL DUNE						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Ab	1358	AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	1 GAL.	CONT.	24", O.C.
Au	679	ARCTOSTAPHYLOS UVA-URSI	KINKINICK	1 GAL.	CONT.	24", O.C.
Cr	679	COMPTONIA PEREGRINA	SWEET FERN	1 GAL.	CONT.	24", O.C.
Hu	679	HUDSONIA TOMENTOSA	SAND GOLDENHEATHER	1 GAL.	CONT.	24", O.C.
Lm	1358	LEYMUS MOLLIS	AMERICAN DUNEGRASS	1 GAL.	CONT.	24", O.C.
Pv	1358	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.	CONT.	24", O.C.
Sv	679	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	1 GAL.	CONT.	24", O.C.

PLANTED BUFFER						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Ad	982	ANDROPOGON GERARDII 'DANCING'	DANCING WIND BIG BLUESTEM	1 GAL.	CONT.	24", O.C.
Aq	246	AQUILEGIA CANADENSIS	EASTERN COLUMBINE	1 GAL.	CONT.	24", O.C.
Cp	982	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	1 GAL.	CONT.	24", O.C.
Ep	491	ERAGROSTIS PECTINACEA	TUFTED LOVEGRASS	1 GAL.	CONT.	24", O.C.
Sn	982	SORGHASTRUM NUTANS	INDIAN GRASS	1 GAL.	CONT.	24", O.C.
Ve	246	VERBENA HASTATA	BLUE VERVAIN	1 GAL.	CONT.	24", O.C.
Vv	491	VERNONIA NOVEBORACENSIS	COMMON IRONWEED	1 GAL.	CONT.	24", O.C.
Zi	491	ZIZIA AUREA	GOLDEN ALEXANDER	1 GAL.	CONT.	24", O.C.

MARITIME FOREST						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Cp	1662	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	1 GAL.	CONT.	24", O.C.
Mc	554	MAIANTHEMUM CANADENSE	CANADA MAYFLOWER	1 GAL.	CONT.	24", O.C.
Mr	1108	MITCHELLA REPENS	PARTRIDGE BERRY	1 GAL.	CONT.	24", O.C.
Pv	1108	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.	CONT.	24", O.C.
Pa	1108	PTERIDIUM AQUILINUM	WESTERN BRACKEN FERN	1 GAL.	CONT.	24", O.C.

HIGH MARSH MIX						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Ds	2252	DISTICHILIS SPICATA	SALTGRASS	PLUG	PLUG	24", O.C.
Jg	1126	JUNCUS GERARDII	SALT MARSH RUSH	PLUG	PLUG	24", O.C.
Lc	1126	LIMONIUM CAROLINIANUM	CAROLINA SEA LAVENDER	1 GAL.	CONT.	24", O.C.
Pv	1126	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.	CONT.	24", O.C.
Sv	1126	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	1 GAL.	CONT.	24", O.C.
Sp	4503	SPARTINA PATENS	SALTMEADOW CORDGRASS	PLUG	PLUG	24", O.C.

LOW MARSH MIX						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Sf	4988	SPARTINA ALTERNIFLORA	SALT MARSH GRASS	PLUG	PLUG	24", O.C.

LAWN						
Code	Quantity	Botanical	Common	Size	Condition	Spacing
Pp	37907 sq ft	POA PRATENSIS	KENTUCKY BLUEGRASS	SOD		



RESILIENT DESIGN
FOR DORCHESTER'S
WATERFRONT



- PROJECT ARCHITECT: SCAPE LANDSCAPE ARCHITECTURE DPC
- PROJECT ENGINEER: TETRA TECH
- PROJECT MANAGER: WOODS HOLE GROUP
- DATE: 08/2024

DATE:	08/2024
BY:	
FOR:	
PROJECT:	
SCALE:	

PROGRESS
DRAWINGS
NOT FOR
CONSTRUCTION

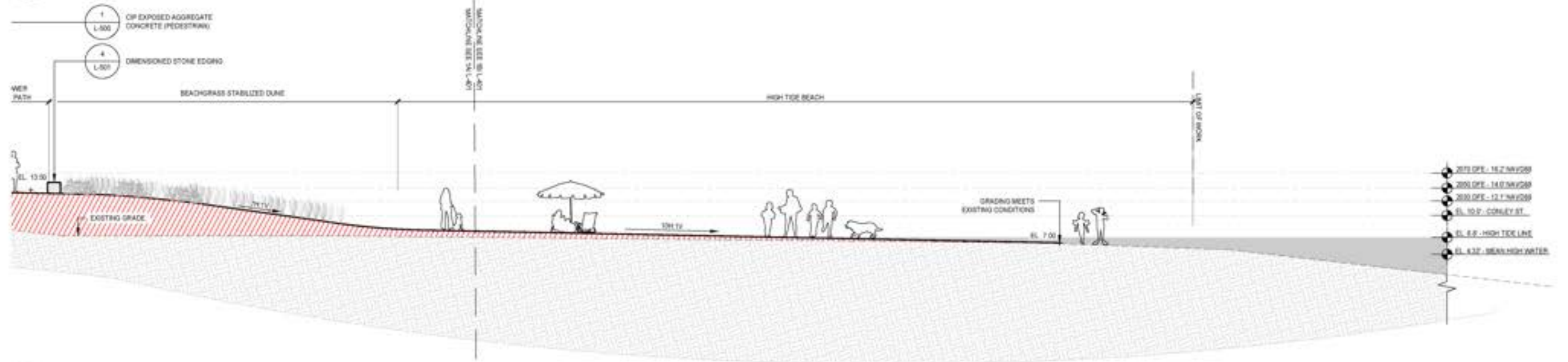
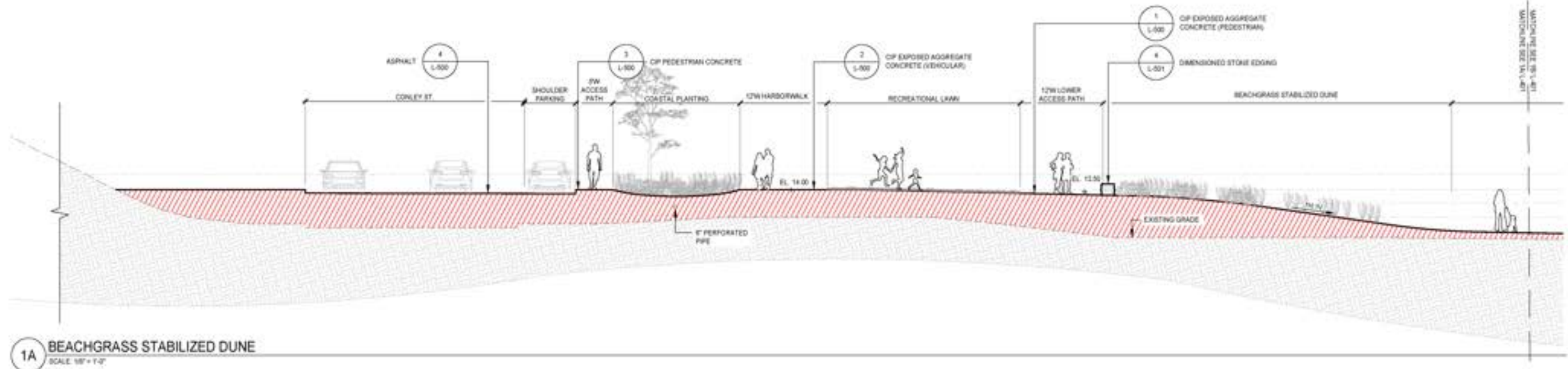
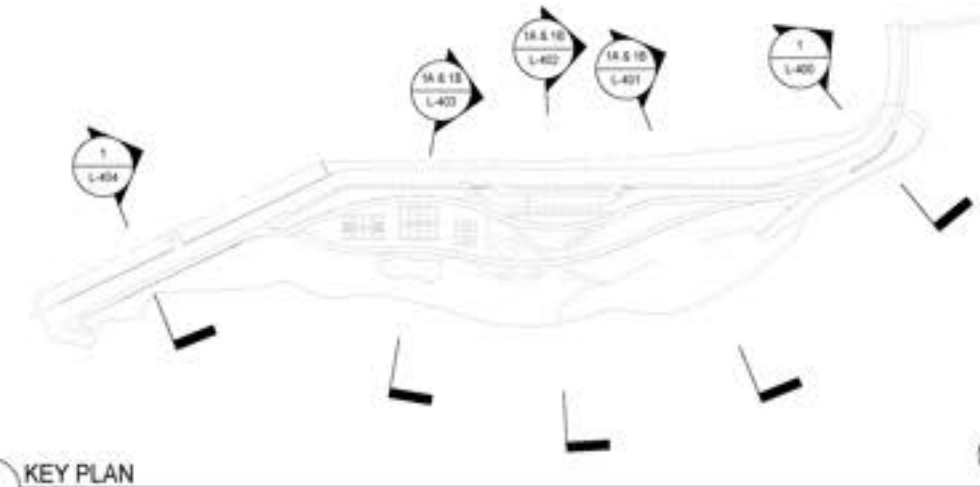
THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND AS SUCH MAY NOT BE USED FOR OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR COMPLETION OF THIS PROJECT BY OTHERS.

SCHEMATIC DESIGN

PLANTING SCHEDULE

PROJECT NO:	000000
DATE:	08/2024
BY:	
FOR:	
PROJECT:	
SCALE:	

- NOTES**
1. ALL ELEVATIONS IN NAVD83
 2. MSLW + EL. ± 15. ELEVATION VALUE OBTAINED FROM NOAA AT STATION 8443875, BOSTON MA. THIS DATA IS OMITTED IN SECTIONS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. ± 30.
 3. MSHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION 840395, BOSTON MA.
 4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021).



SCAPE

RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

DORCHESTER, BOSTON, MASSACHUSETTS

BOSTON PLANNING & DEVELOPMENT AGENCY



PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE OPC
PROJECT ARCHITECT	TETRA TECH
PROJECT ARCHITECT	WOODS HOLE GROUP
PROJECT ARCHITECT	SAVWOOD

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

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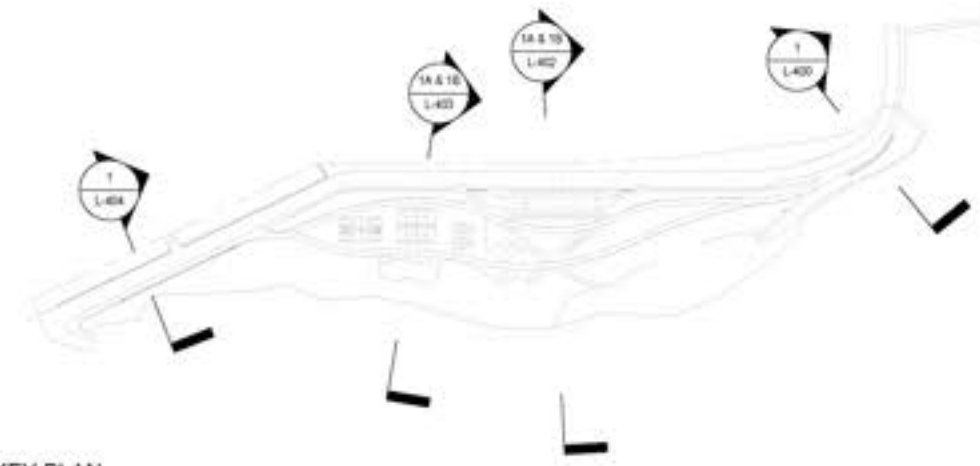
SCHEMATIC DESIGN

SITE SECTIONS

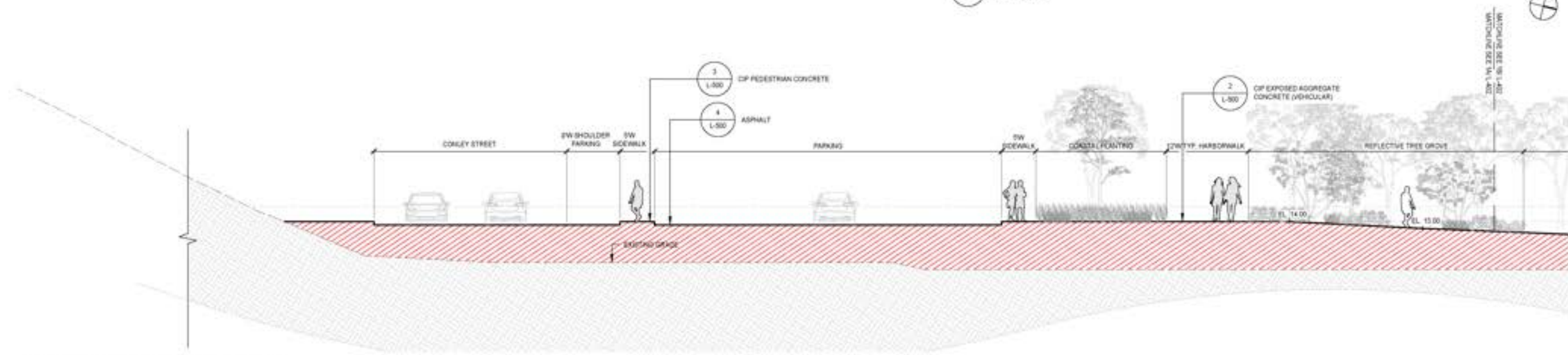
L-401

NOTES

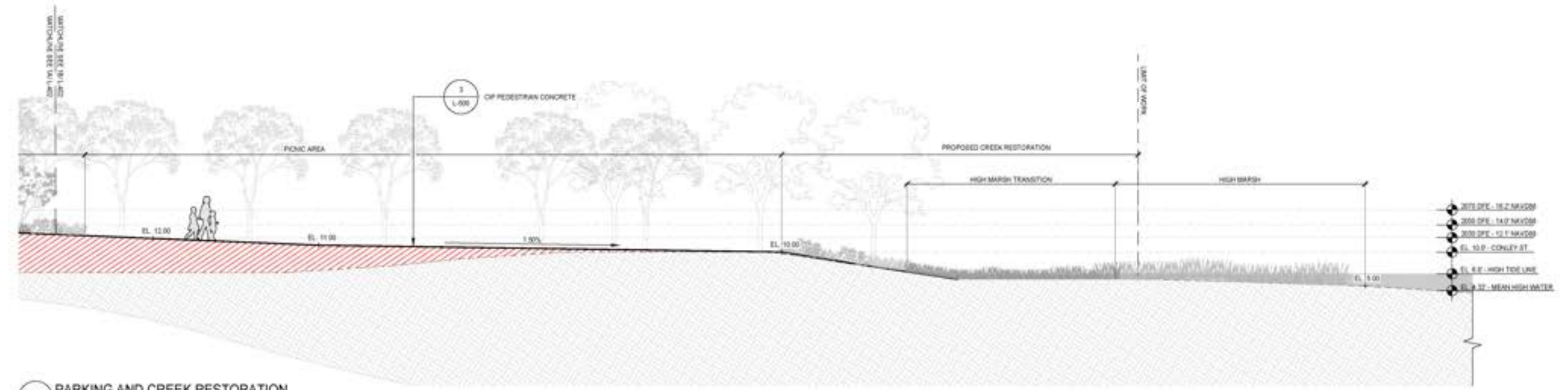
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2. MHW + EL. ± 16. ELEVATION VALUE OBTAINED FROM NOAA AT STATION 8443875, BOSTON MA. THIS DATA IS OMITTED IN SECTIONS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. ± 36
3. MHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION 843076, BOSTON MA
4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)



KEY PLAN
SCALE: 1/4" = 1'-0"



1A PARKING AND CREEK RESTORATION
SCALE: 1/2" = 1'-0"



1B PARKING AND CREEK RESTORATION
SCALE: 1/2" = 1'-0" (PAGE 1 OF 2)

SCAPE

RESILIENT DESIGN FOR DORCHESTER'S WATERFRONT

DORCHESTER, BOSTON, MASSACHUSETTS

BOSTON PLANNING & DEVELOPMENT AGENCY



PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE (L-402)
PROJECT ENGINEER	TETRA TECH
PROJECT MANAGER	WOODS HOLE GROUP
CLIENT	SAVWOOD

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

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SCHEMATIC DESIGN

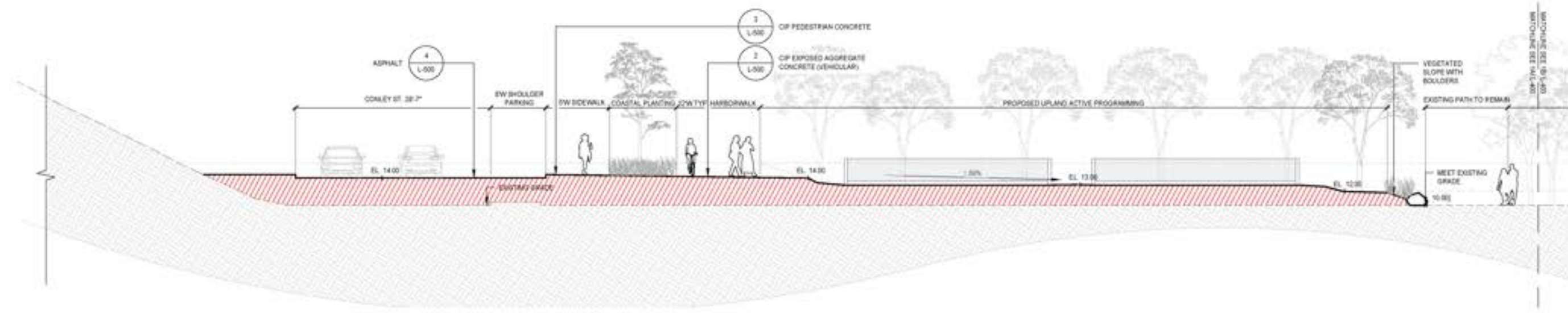
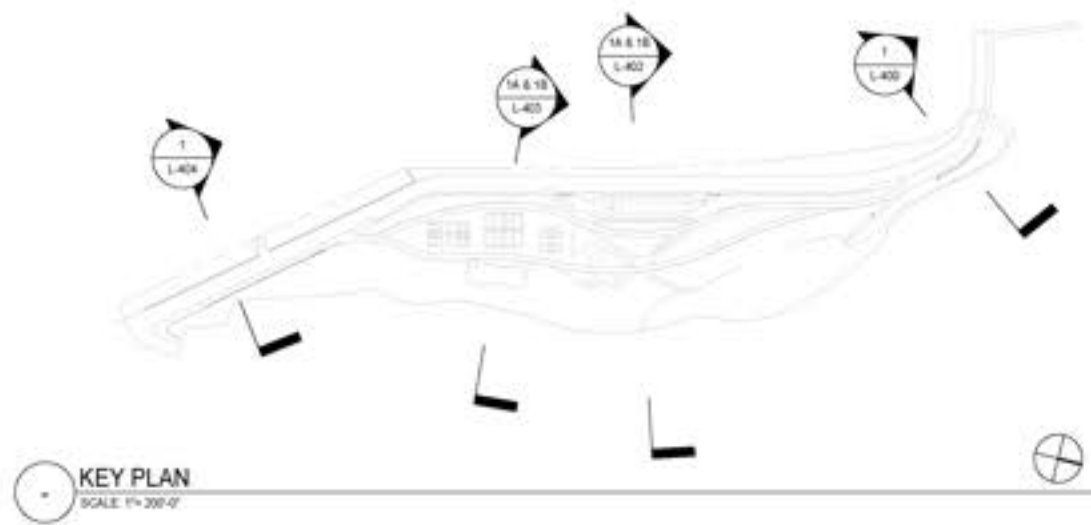
SITE SECTIONS

PROJECT NO.	DORCHESTER
SCALE	AS SHOWN
DATE	10/20/23
DESIGNED BY	SCAPE
CHECKED BY	SCAPE
DATE	10/20/23
PROJECT NO.	L-402

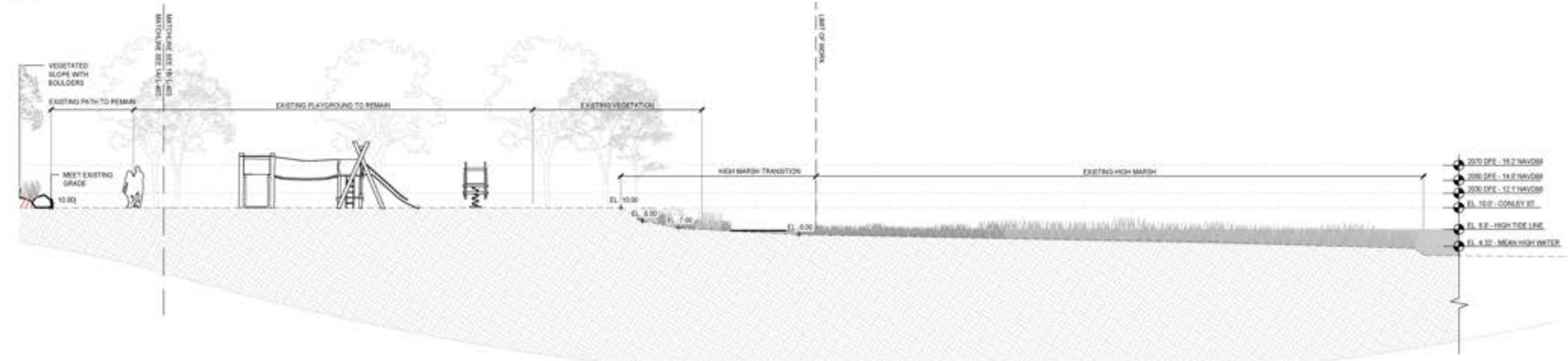
NOTES

1. ALL ELEVATIONS IN NAVD83
2. MHW = EL. +6.16. ELEVATION VALUE OBTAINED FROM NOAA AT STATION 8443975, BOSTON MA THIS DATA IS OMITTED IN SECTIONS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. 4.30
3. MHH ELEVATION VALUES OBTAINED FROM NOAA AT STATION 8443975, BOSTON MA
4. HTL ELEVATION VALUE PROVIDED BY NEPADET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)

ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE DPC 200 WASHINGTON ST. 10TH FL. BOSTON, MA 02111 TEL: 617.552.2008
DESIGN TEAM	TETRA TECH 15 BRIDGE STREET, 10TH FL. BOSTON, MA 02111 TEL: 617.552.2008
DESIGN PARTNER	WOODS HOLE GROUP 270 WASHINGTON ST., 10TH FL. BOSTON, MA 02111 TEL: 617.552.2008
CLIENT	CITY OF BOSTON 200 WASHINGTON ST., 10TH FL. BOSTON, MA 02111 TEL: 617.552.2008



1A ACTIVE PROGRAMMING AND EXISTING PLAYGROUND LOOKING NORTH
SCALE: 1/8" = 1'-0"



1B ACTIVE PROGRAMMING AND EXISTING PLAYGROUND LOOKING NORTH
SCALE: 1/8" = 1'-0"

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

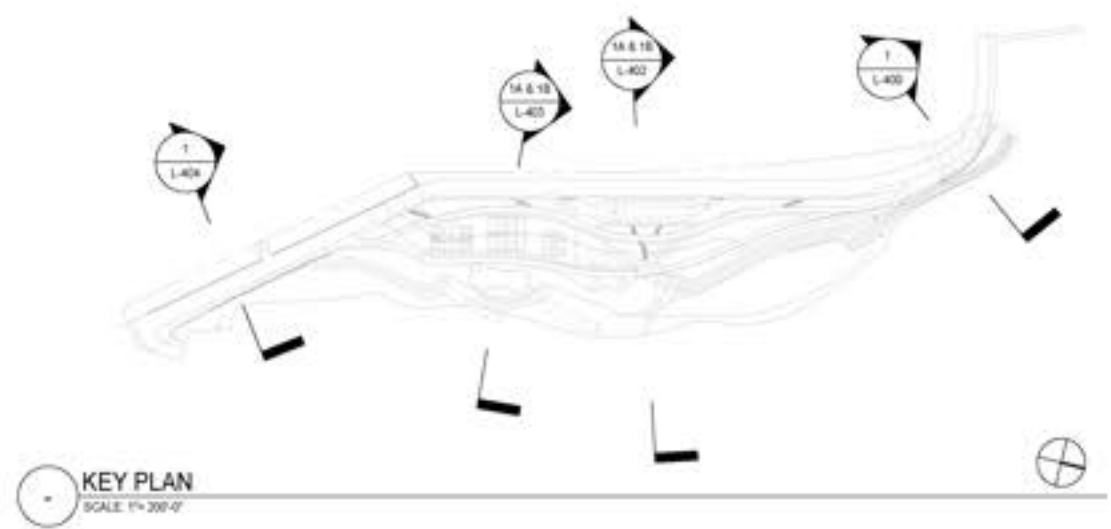
THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND AS SUCH MAY NOT BE USED FOR OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR COMPLETION OF THIS PROJECT BY OTHERS.

SCHEMATIC DESIGN

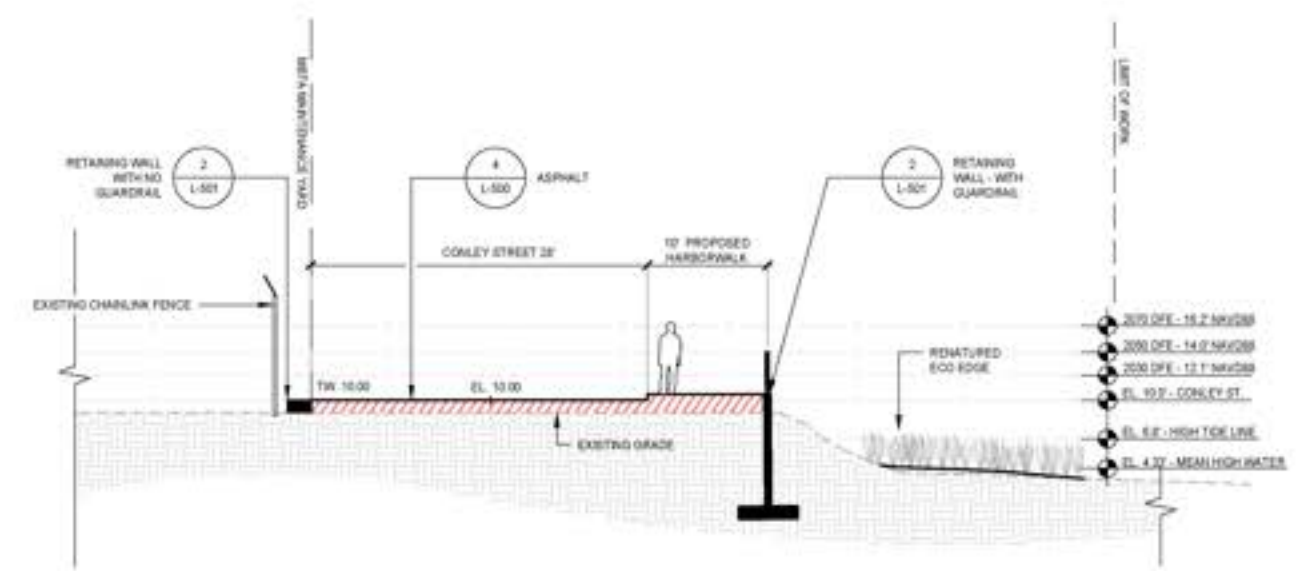
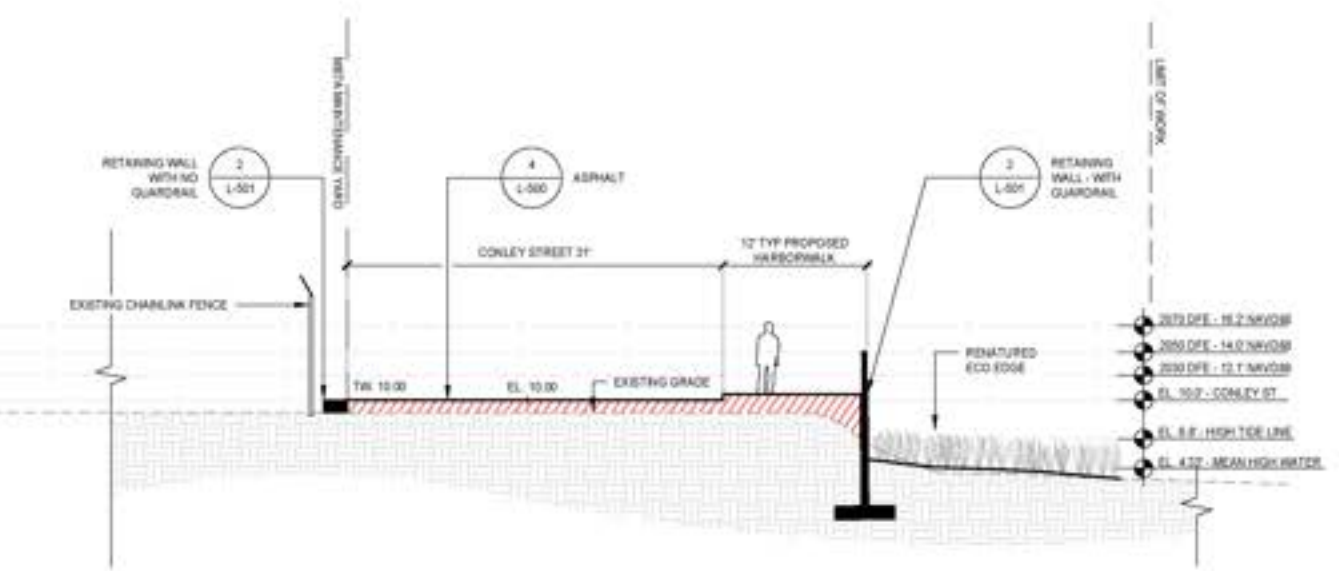
SITE SECTIONS

PROJECT NO.	02021
SCALE	AS SHOWN
DATE	01/24/24
DESIGNED BY	SCAPE
CHECKED BY	SCAPE
DATE	01/24/24
PROJECT NO.	02021
SCALE	AS SHOWN
DATE	01/24/24

- NOTES**
1. ALL ELEVATIONS IN NAVD83
 2. MHW = EL. -6.16. ELEVATION VALUE OBTAINED FROM NOAA AT STATION 8443975, BOSTON MA THIS DATA IS OMITTED IN SECTIONS SINCE FIELD SURVEY WAS NOT CONDUCTED BELOW EL. 4.30
 3. MHW ELEVATION VALUES OBTAINED FROM NOAA AT STATION 8443975, BOSTON MA
 4. HTL ELEVATION VALUE PROVIDED BY NEPONSET RIVER GREENWAY NOTICE OF INTENT PLANS (JULY 2021)



PROJECT ARCHITECT	SCAPE LANDSCAPE ARCHITECTURE DPC 200 WASHINGTON ST. 10TH FL. BOSTON, MA 02111 P: 617.552.2200
CLIENT	TETRA TECH 15 BRIDGE STREET BOSTON, MA 02110 P: 617.552.2200
DESIGN PARTNER	WOODS HOLE GROUP 270 WASHINGTON ST. BOSTON, MA 02111 P: 617.552.2200
OWNER	CITY OF BOSTON 200 WASHINGTON ST. BOSTON, MA 02111 P: 617.552.2200



- BASE ALIGNMENT**
- CORLEY ST. REMAINS AT EXISTING 31'W
 - HARBORWALK AT 12'W TYP
 - INTENSIVE RETAINING WALL DESIGN AT WATER'S EDGE (ACCOUNTS FOR WAVE ACTION AND DAILY WATER FLUCTUATION)

- ALTERNATIVE ALIGNMENT**
- ROAD DET AT CORLEY ST. (OF REDUCTION)
 - REDUCED HARBORWALK WIDTH TO 10'
 - LESS INTENSIVE RETAINING WALL DESIGN DUE TO SETBACK FROM WATER

1 PINE NECK CREEK OUTFALL LOOKING NORTH
SCALE: 1/8" = 1'-0" (Scape_XREF)

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

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SCHEMATIC DESIGN

SITE SECTIONS

PROJECT NO.	000000
SCALE	AS SHOWN
DATE	08/20/2024
BY	SCAPE
CHECKED BY	SCAPE
DATE	08/20/2024
APP. NO.	
DATE	
SCALE	1/8" = 1'-0"

**PROGRESS
DRAWINGS
NOT FOR
CONSTRUCTION**

THESE DRAWINGS ARE INSTRUMENTS OF
SERVICE AND AS SUCH MAY NOT BE USED FOR
OTHER PROJECTS, FOR ADPTION TO THIS
PROJECT OR COMPLETION OF THIS PROJECT BY
OTHERS.

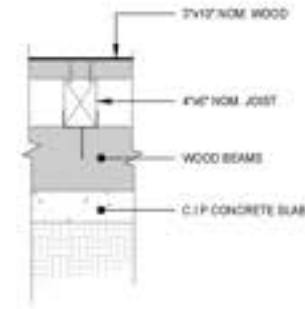
SCHEMATIC DESIGN

DATE: 08/11/2015

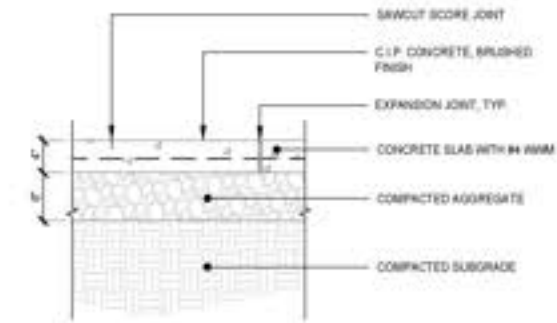
DETAILS - PAVING

PROJECT NO. 15-001
SCALE: AS SHOWN

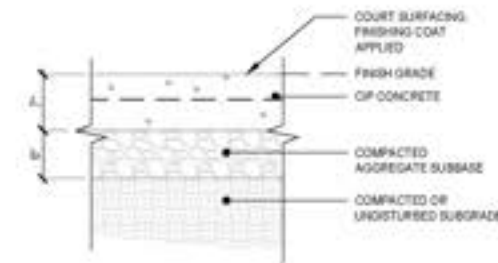
L-500



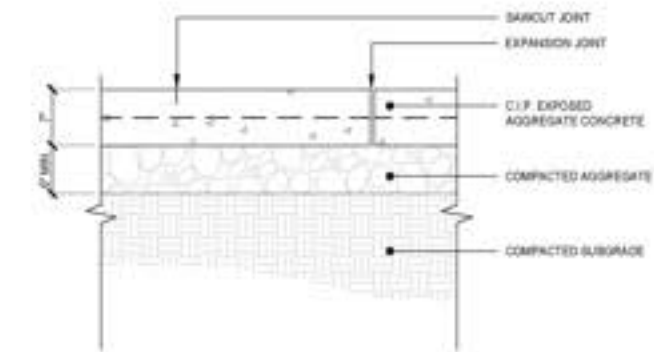
6 BOARDWALK ON GRADE
SCALE: 1" = 1'-0"



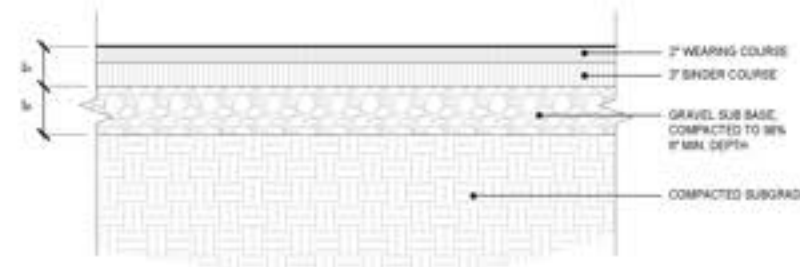
3 C.I.P. PEDESTRIAN CONCRETE
SCALE: 1" = 1'-0"



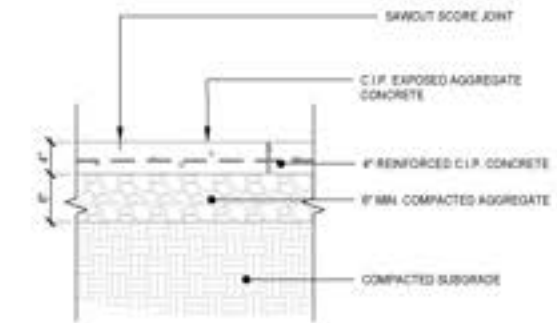
5 COURT SURFACE
SCALE: 1" = 1'-0"



2 C.I.P. EXPOSED AGGREGATE CONCRETE (VEHICULAR)
SCALE: 1" = 1'-0"

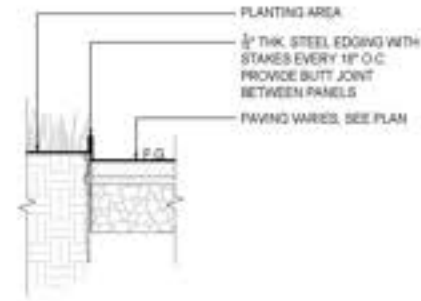


4 ASPHALT
SCALE: 1" = 1'-0"

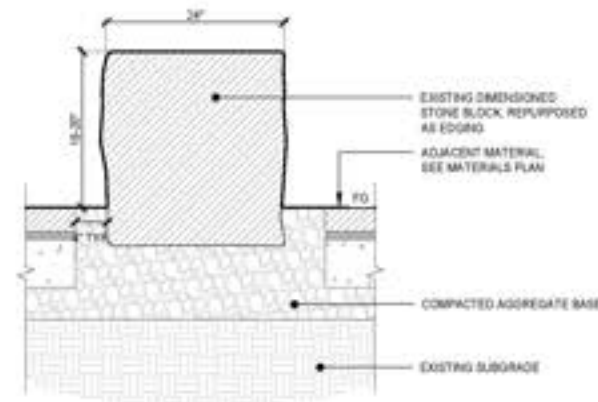


1 C.I.P. EXPOSED AGGREGATE CONCRETE (PEDESTRIAN)
SCALE: 1" = 1'-0"

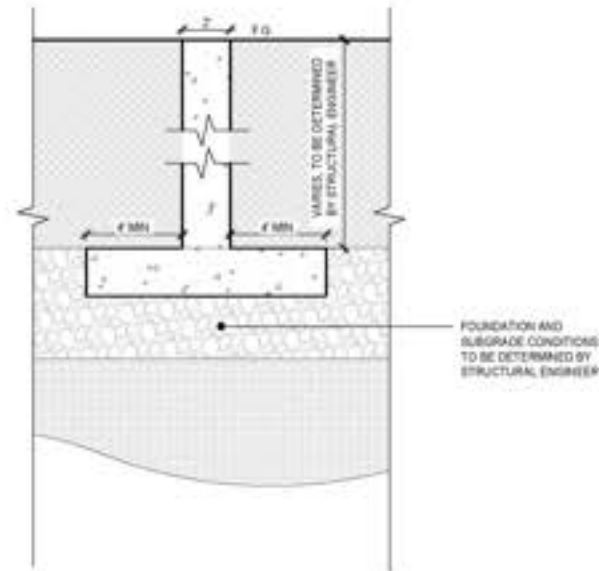
ARCHITECT: SCAPE LANDSCAPE ARCHITECTURE DPC 200 WASHINGTON ST., SUITE 200 BOSTON, MA 02109 T: 617.552.2008
CONTRACT DOCUMENTS: TETRA TECH 15 BRIDGE STREET, SUITE 100 BOSTON, MA 02109 T: 617.552.1800
DESIGN PARTNER: WOODS HOLE GROUP 100 WOODS HOLE ROAD WOODS HOLE, MA 02543 T: 508.548.0000
OWNER: SCAVCO 100 WOODS HOLE ROAD WOODS HOLE, MA 02543 T: 508.548.0000



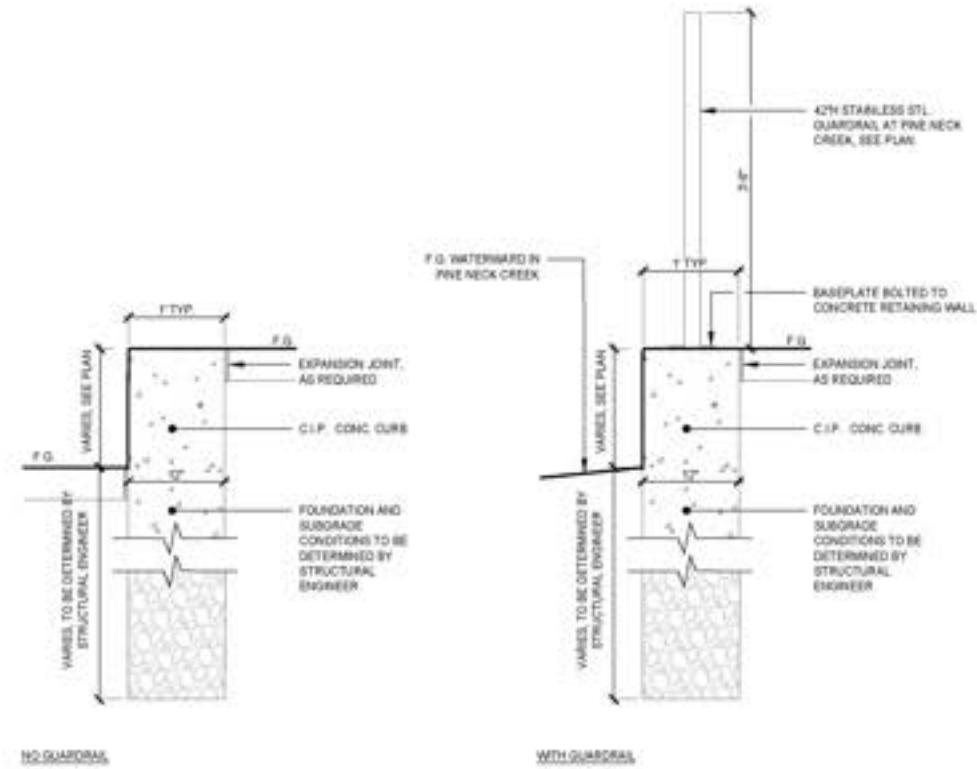
5 PLANTER EDGING
SCALE: 1" = 1'-0"



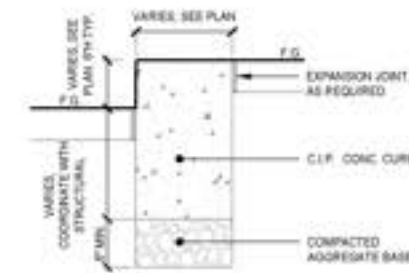
4 DIMENSIONED STONE EDGING
SCALE: 1" = 1'-0"



3 FLOODWALL AT CONLEY ST. UNDERPASS
SCALE: 1/4" = 1'-0"



2 RETAINING WALL
SCALE: 1" = 1'-0"



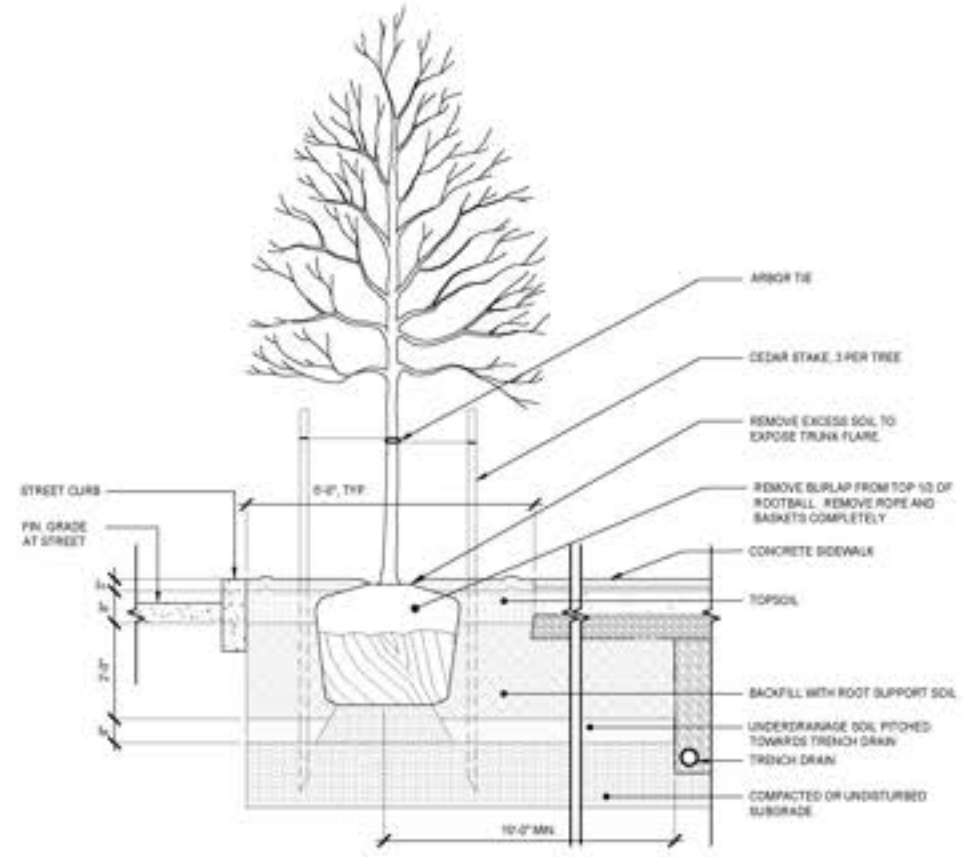
1 CIP CURB
SCALE: 1" = 1'-0"

PROGRESS DRAWINGS NOT FOR CONSTRUCTION

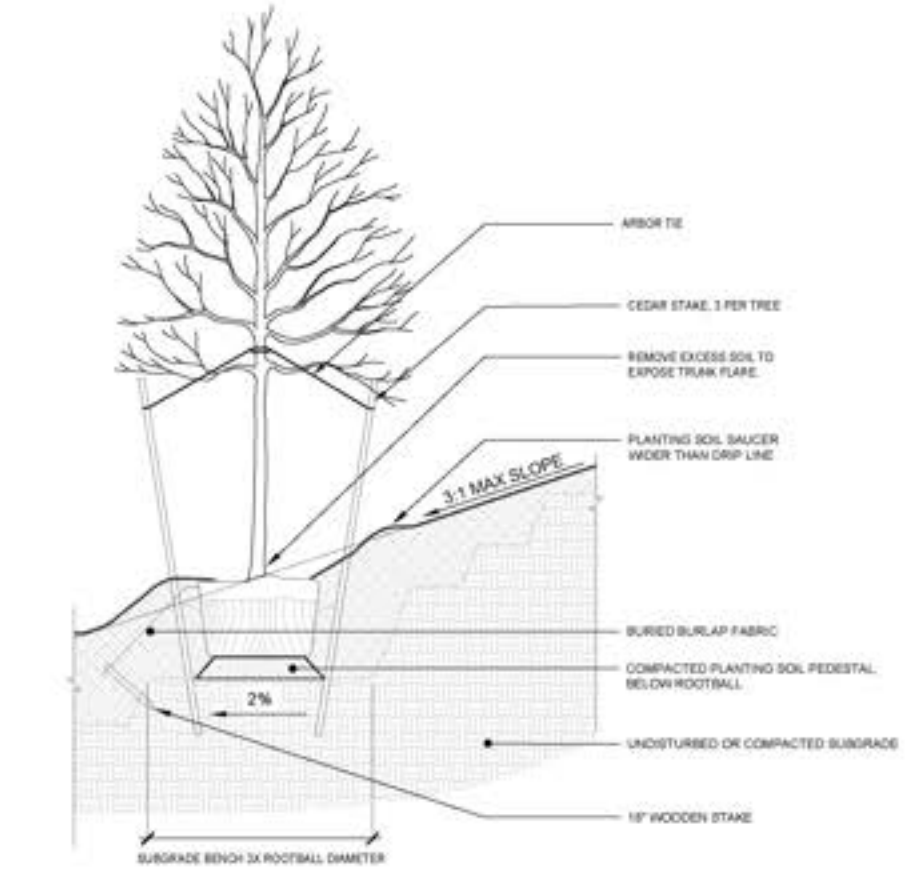
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SCHEMATIC DESIGN

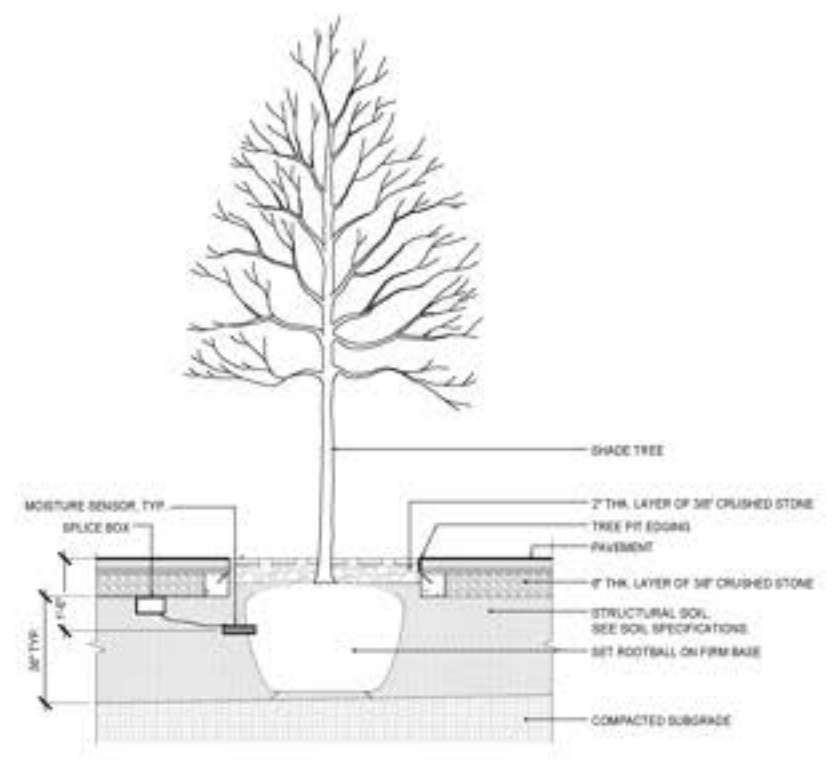
DETAILS - CURBS, WALLS, EDGES



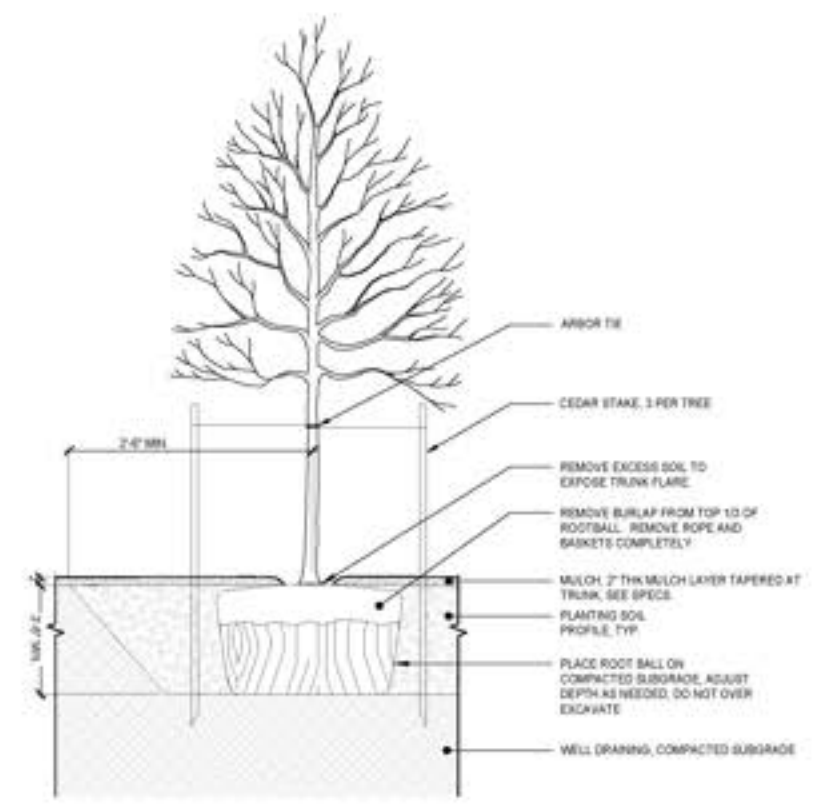
4 STREET TREE PLANTING
SCALE: 1/2" = 1'-0"



2 TREE PLANTING ON SLOPE
SCALE: 1/2" = 1'-0"



3 TREE PLANTING IN PAVING
SCALE: 1/2" = 1'-0"



1 TREE PLANTING TYP
SCALE: 1/2" = 1'-0"

**PROGRESS
DRAWINGS
NOT FOR
CONSTRUCTION**

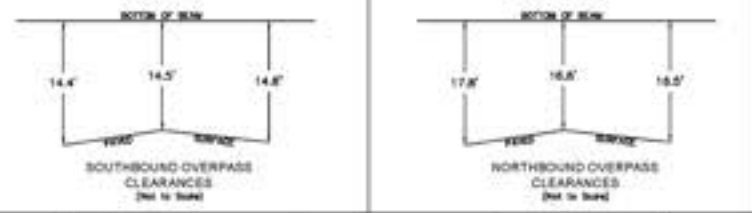
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SCHEMATIC DESIGN

DETAILS - PLANTING

PROJECT NO.	DATE
SCALE	AS SHOWN
DESIGNED BY	DATE
CHECKED BY	DATE
APP. NO.	DATE

SITE SURVEY



NOTES

1. SURVEY CONTROL WAS ESTABLISHED USING THE MASSACHUSETTS CONTINUOUSLY OPERATING REFERENCE STATION NETWORK (MAGNOS). HORIZONTAL DATUM IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83) AND VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. THIS PLAN IS THE RESULT OF AERIAL MAPPING DATA CAPTURED BY GLENNY ON FEBRUARY, 2023 MERGED WITH SCAN DATA CAPTURED WITH SHIMADZU'S TERAPIX XT STATIC SCANNER AND SUPPLEMENTAL ON-THE-GROUND INSTRUMENT SURVEY TO LOCAL STRUCTURES AND DETAIL NOT VISIBLE WITHIN THE SCAN DATA IN FEBRUARY, 2023.
3. UNDERGROUND UTILITIES SHOWN HEREIN ARE BASED ON FIELD LOCATIONS OF SURFACE VISIBLE STRUCTURES AND BY SET PLANS PROVIDED BY THE CLIENT. OTHER UNDERGROUND UTILITIES MAY EXIST. DAWOOD DOES NOT PROVIDE GUARANTEE THAT ALL UNDERGROUND UTILITIES ARE SHOWN OR IN THEIR CORRECT LOCATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION, SIZE & ELEVATION OF ALL UTILITIES WITHIN THE AREA OF PROPOSED WORK AND TO CONTACT "CALL-BEFORE-YOU-DIG" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION, CONDUIT OR CONSTRUCTION.
4. RECORD OWNER INFORMATION AND APPROXIMATE PROPERTY LINES ARE SHOWN HEREIN FROM MASSGIS DATA AND HAVE NOT BEEN INDEPENDENTLY VERIFIED.
5. METLAND RESOURCE FLAGS C81-101 TO C81-108 ARE SHOWN AS LOCATED IN A SURVEY BASED ON PROVIDED BY CLIENT FOR MASSDOT PROJECT NO. 608843.

SYMBOLS

○ BUSP	★ LIGHTPOLE WITH CONCRETE BASE
⊕ CATCHBASIN	⊕ SEWER MANHOLE
● DRAIN MANHOLE	⊕ SIGN
● ENERGETIC TREE	⊕ SPOT ELEVATION
□ FOUND MONUMENT (TYPE)	⊕ TRAFFIC SIGNAL
⊕ SIGN POST	⊕ INVERSE POINT
♿ HANDICAPPED PARKING	○ UTILITY POLE
⊕ HYDRANT	⊕ WATER GATE
⊕ LIGHTPOLE	

LINWORK

— DASH LINE FENCE	— DASH LINE FENCE
— DASH WITH 1/8" AND 3/16" ELEVATIONS	— DASH WITH 1/8" AND 3/16" ELEVATIONS
— SLURRY	— SLURRY
— 100' MAJOR CONTOUR	— 100' MAJOR CONTOUR
— 50' MINOR CONTOUR	— 50' MINOR CONTOUR
— OVERHEAD STRUCTURE	— OVERHEAD STRUCTURE
— RETAINING WALL	— RETAINING WALL
— ROW FROM GIS	— ROW FROM GIS
— INCLINE	— INCLINE

ABBREVIATIONS

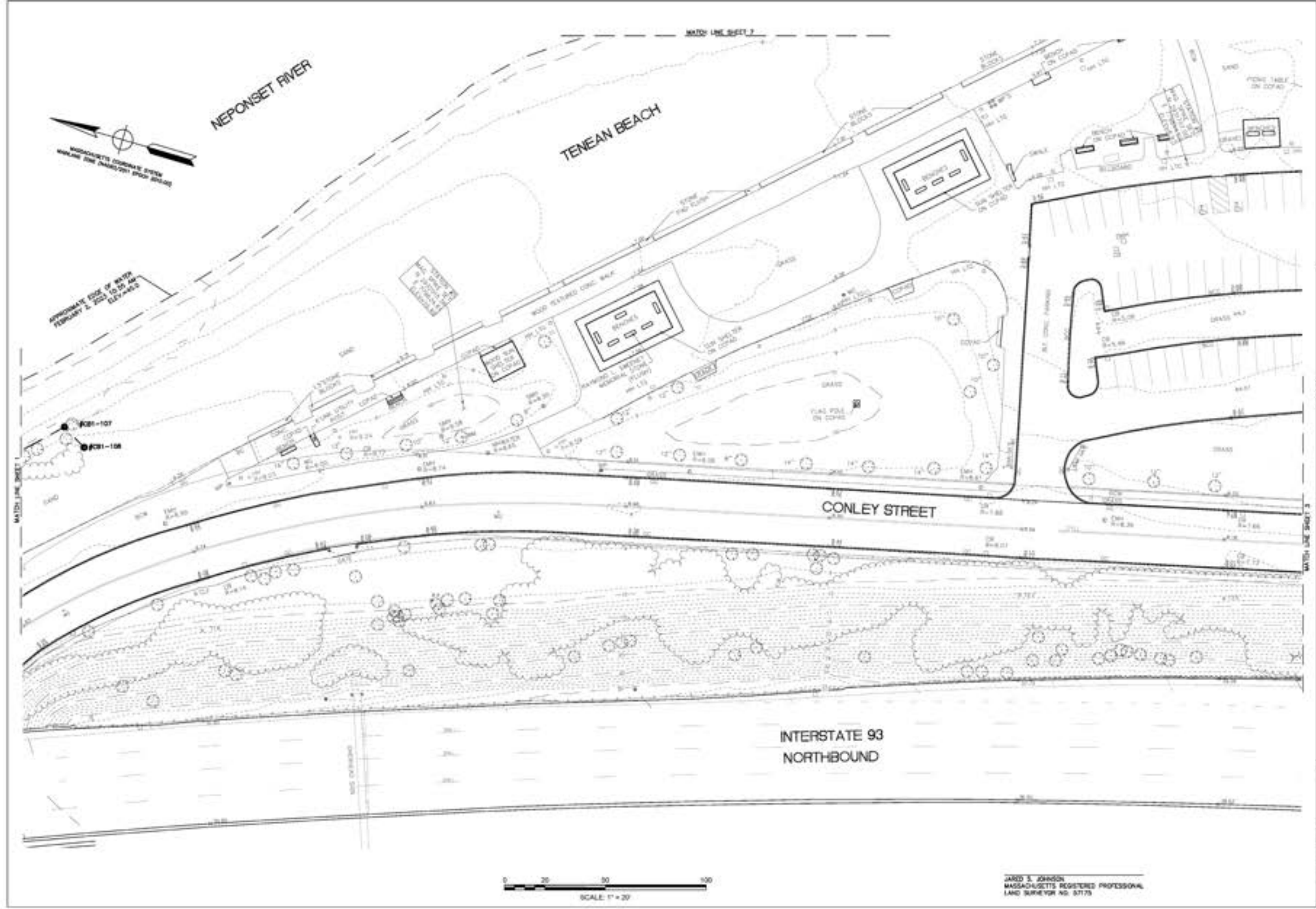
BL	BOTTOM BOUND	LTC	LIGHTING
CB	CATCHBASIN	M2	MANHOLE
CC	CONCRETE CURB	M3	METAL POST
CL	CHAIN LINK FENCE	N	NORTHING
CM	CONCRETE RETAINING WALL	N/S	ROW OR FORMERLY ROW
DM	DRAIN MANHOLE	PC	PLASTER IDENTIFICATION NUMBER
DWS	DETECTABLE WARNING SURFACE	PL	PLAYER
E	EASTING	SB	STONE BOUND
ELEV	ELEVATION	SM	SEWER MANHOLE
ELY	ELEVATION	SK	STAKE
EP	EDGE OF PAVEMENT	SP	STEEL POST
FLC	FLIGHT CHECK FOR LEAD	SWL	SHOULDER WHITE LINE
FLC	FLIGHT CHECK FOR LEAD	TRASH	TRASH CAN
FOG	FOUND GRANITE CURB	UP	UTILITY POLE
FS	FOUND GRANITE CURB	W	WESTING
GP	GUARD POST	WG	WATER GATE
HCP	HANDICAP		
HM	HANDHOLE		



DAWOOD

EXISTING CONDITIONS PLAN
TENEAN BEACH
DORCHESTER
MASSACHUSETTS

DATE:	MAY 4, 2023
JOB NO.:	2300761.00
CLIENT NAME:	2300761000
SCALE:	AS SHOWN
DRAWN BY:	MC
CHECKED BY:	MP/AL
SHEET NO.:	1 OF 7



APPROXIMATE EDGE OF WATER
FEBRUARY 2, 2002 TO 25' IN
ELEVATIONS

MATCH LINE SHEET 1

MATCH LINE SHEET 2

MATCH LINE SHEET 3



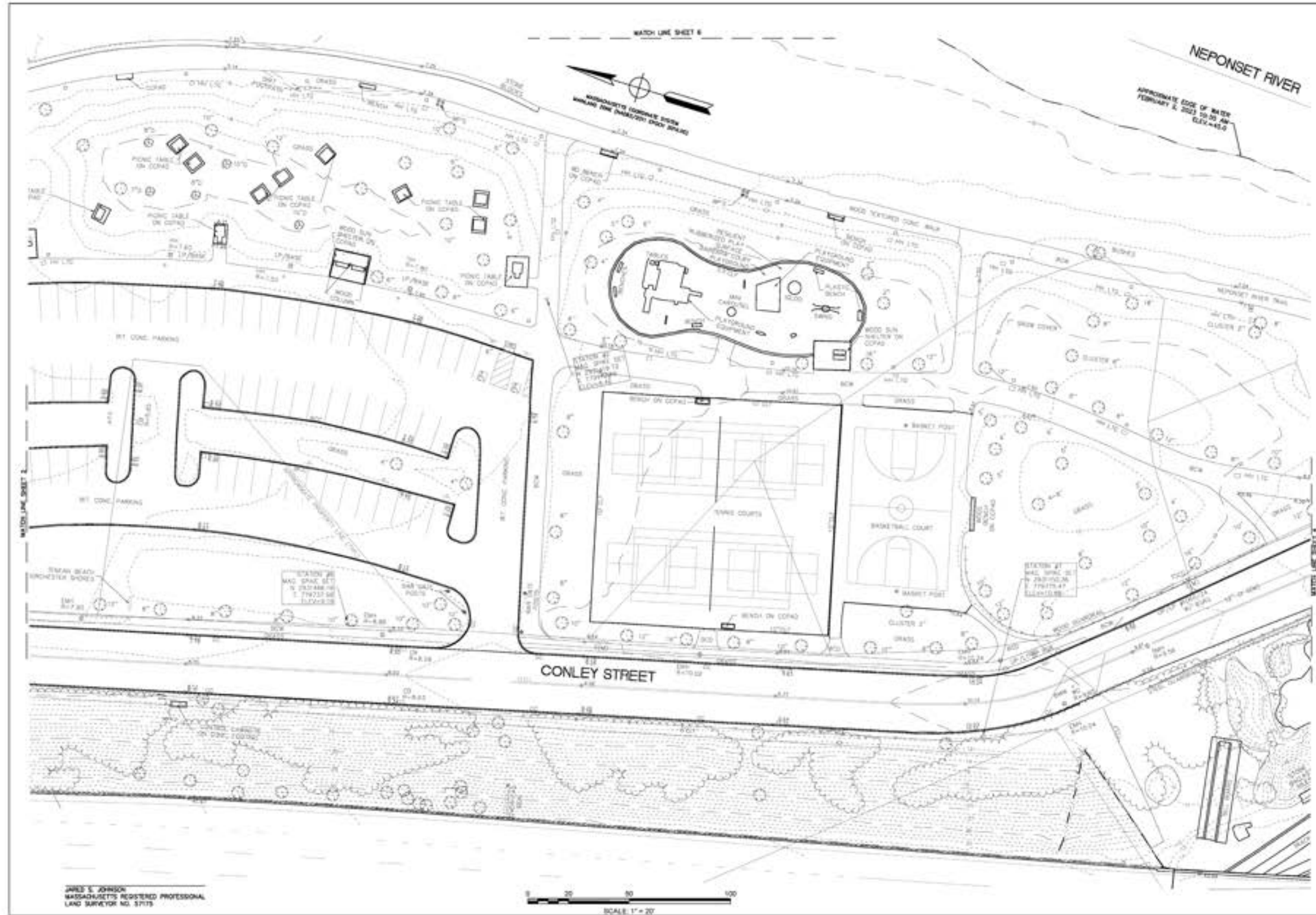
JARED S. JOHNSON
MASSACHUSETTS REGISTERED PROFESSIONAL
LAND SURVEYOR NO. 5773



NO.	DATE	REVISION	DESCRIPTION

EXISTING CONDITIONS PLAN
TENEAN BEACH
CONCORD, MASSACHUSETTS

DATE: MAY 4, 2023
JOB NO: 20020100
CLIENT: SPECTRUM
DRAWN BY: WC
CHECKED BY: MVAU
SHEET NO:

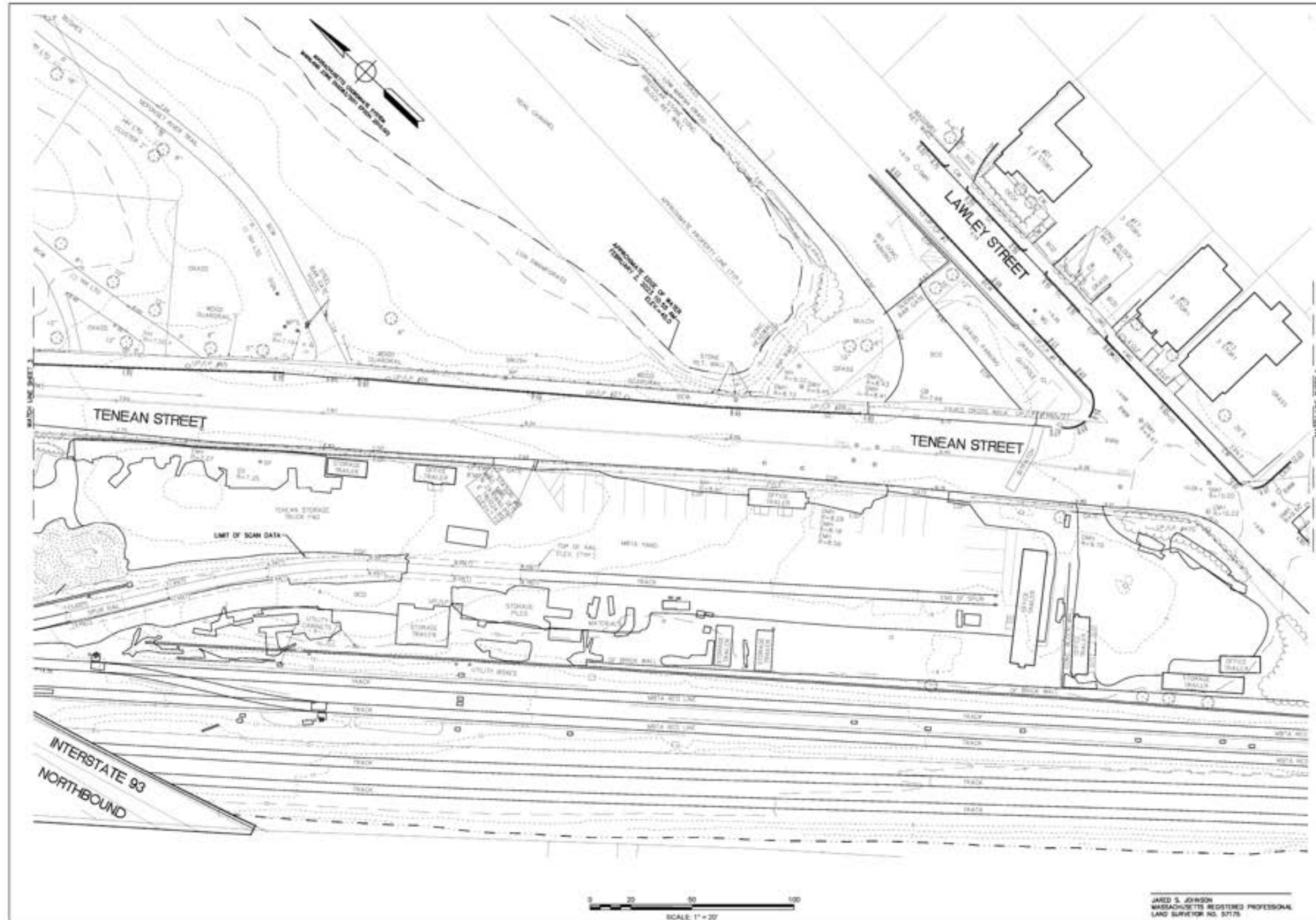


DAWOOD

NO.	DATE	REVISION	DESCRIPTION

EXISTING CONDITIONS PLAN
TENEAN BEACH
CONCORD, MASSACHUSETTS

DATE:	04/14/2023
JOB NO.:	2300761-00
CLIENT NAME:	2300761000
DRAWN BY:	MC
CHECKED BY:	MP/AL
SHEET NO.:	3 of 7




DAWOOD
 SURVEYORS & ENGINEERS
 250 North Main Street
 Suite 100
 North Attleboro, MA 01937
 Phone: 508.548.1234
 Fax: 508.548.1235

NO.	DATE	REVISION	DESCRIPTION

EXISTING CONDITIONS PLAN
TENEAN BEACH
 COOK-NORRIS
 MARION-LEWIS

DATE	04/14/2023
JOB NO.	2300761-00
FILE NAME	2300761000.dwg
DRAWN BY	MC
CHECKED BY	SP/AL
SHEET NO.	4 of 7



JARED S. JOHNSON
 MASSACHUSETTS REGISTERED PROFESSIONAL
 LAND SURVEYOR NO. 97173

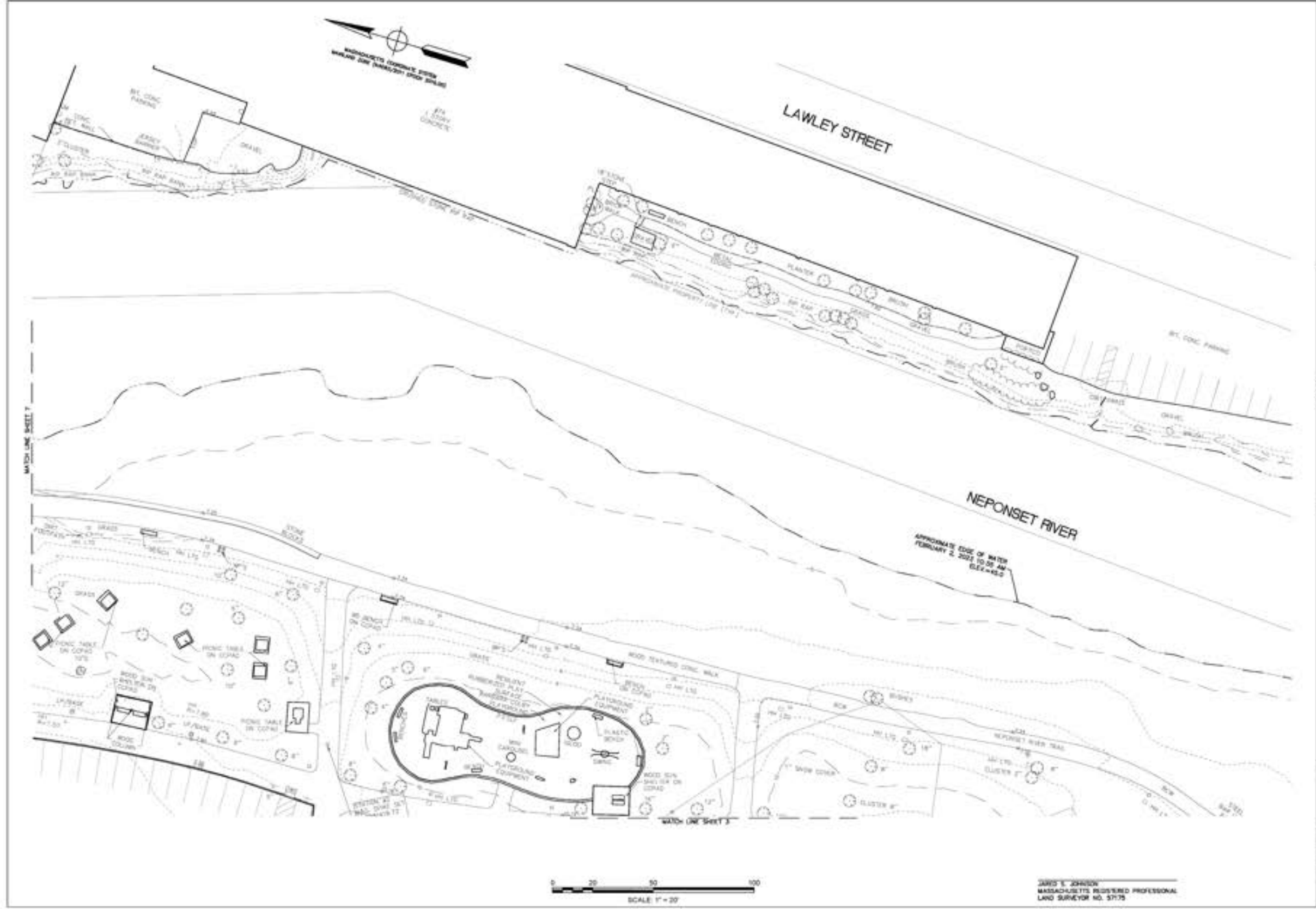
DAWOOD

250 Bedford Street
 Concord, MA 01742
 T 978.365.1200
 F 978.365.1202

NO.	DATE	REVISION	DESCRIPTION

EXISTING CONDITIONS PLAN
TENEAN BEACH
 CONCORD, MASSACHUSETTS

DATE: MAY 4, 2023
 JOB NO: 2300761-00
 CLIENT NAME: 23007610004
 DRAWN BY: JC
 CHECKED BY: MVA
 SHEET NO:



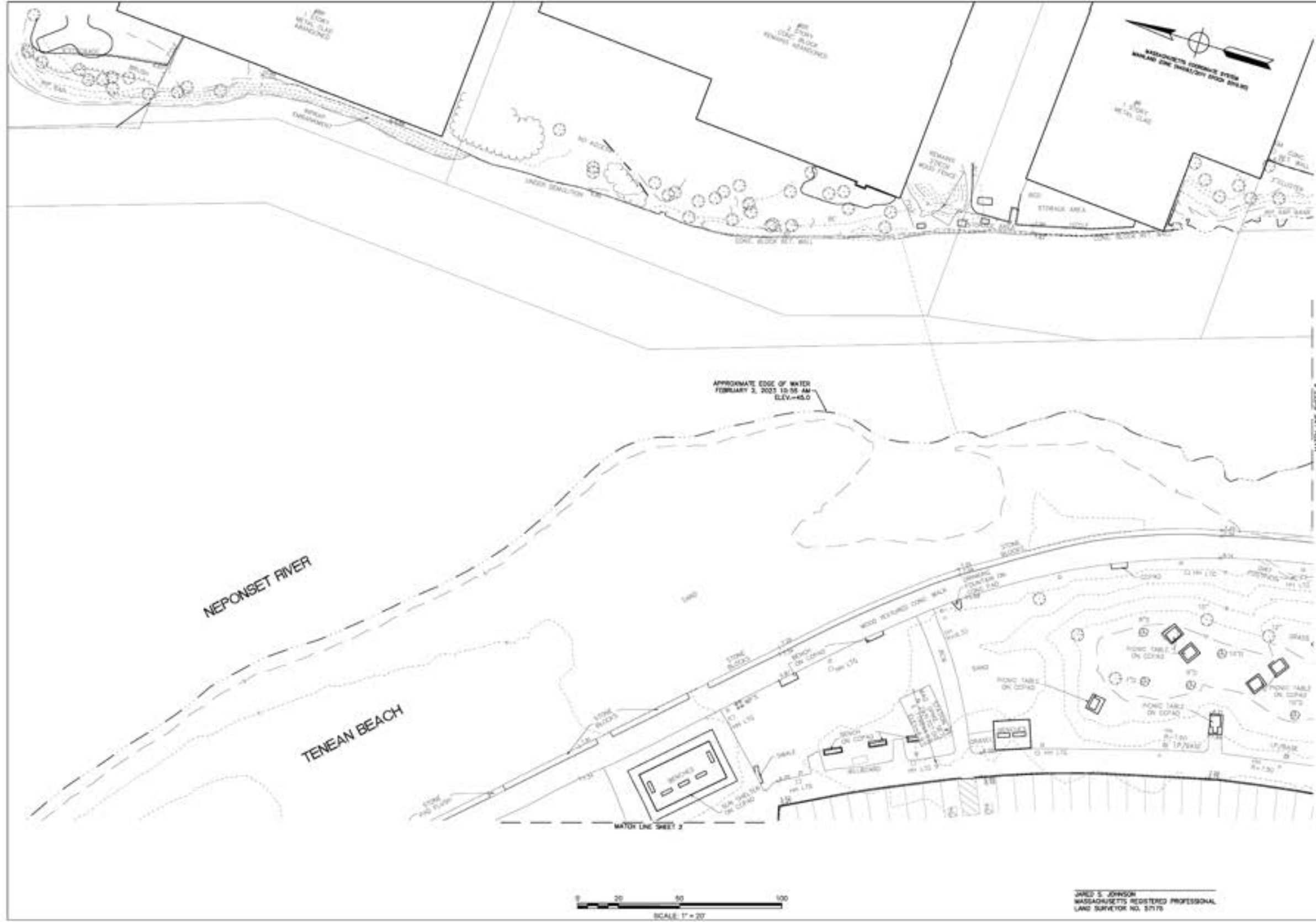
DAWOOD

NO.	DATE	REVISION	DESCRIPTION

EXISTING CONDITIONS PLAN
TENEAN BEACH
CONCORDIA, MASSACHUSETTS

DATE: MAY 4, 2023
JOB NO: 2200761-00
CLIENT NAME: 2200761000-00
DRAWN BY: MC
CHECKED BY: MP/AL
SHEET NO:

JAMES E. ZARWON
MASSACHUSETTS REGISTERED PROFESSIONAL
LAND SURVEYOR NO. 57175



DAWOOD

NO.	DATE	REVISION	DESCRIPTION

EXISTING CONDITIONS PLAN
TENEAN BEACH
DORCHESTER,
MASSACHUSETTS

DATE: MAY 4, 2023
 JOB NO: 230579130
 CLIENT: 230579130
 SCALE: AS SHOWN
 SHEET NO. 7 of 7