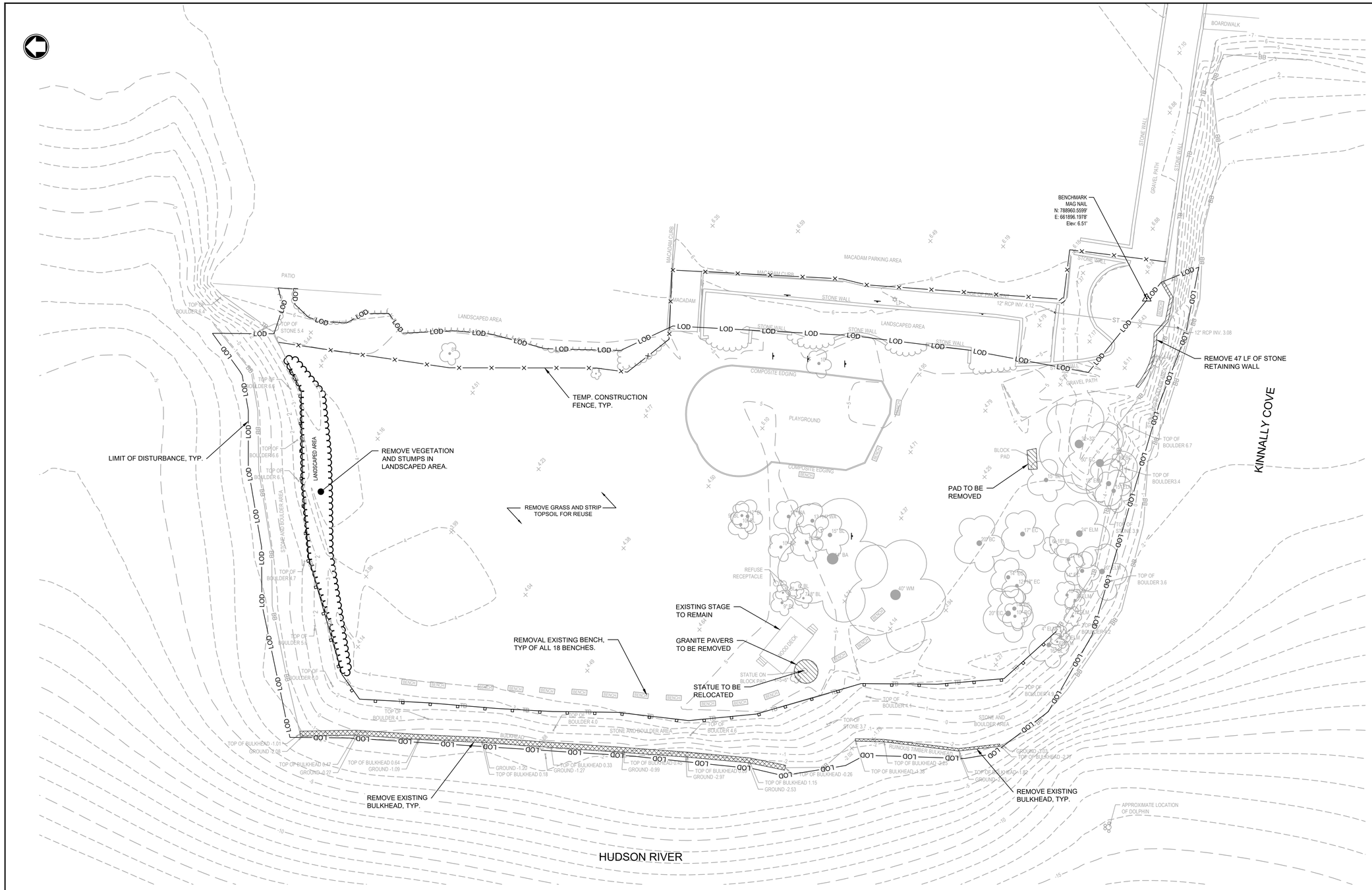

DEMOLITION LEGEND

- HARDSCAPING TO BE REMOVED (STONE WALL, CONCRETE, GRANITE PAVERS, ETC.)
- BULKHEAD TO BE REMOVED
- TEMPORARY CONSTRUCTION FENCE
- SILT FENCE
- LOD — LIMIT OF DISTURBANCE

SURVEY NOTES:

1. UPLAND TOPOGRAPHIC INFORMATION SHOWN HEREON WAS OBTAINED IN THE FIELD BY MOTT MACDONALD ON OCTOBER 06, 2021.
2. IN WATER BATHYMETRIC DATA WAS ACQUIRED FROM NOAA AND IS A PRODUCT OF THE CONTINUOUSLY UPDATED DIGITAL ELEVATION MODEL (CUDEM) 1/9 ARC-SECOND RESOLUTION BATHYMETRIC-TOPOGRAPHIC DATA SET, ACQUIRED FROM NOAA ON 5/8/2021. DATE OF LAST REVISION 09/03/2019.
3. THE HORIZONTAL COORDINATE SYSTEM IS THE NEW YORK STATE EAST PLANE COORDINATE SYSTEM (NAD83) AND VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88); BOTH ESTABLISHED BY DIFFERENTIAL GPS ON OCTOBER 06, 2021 FROM THE LEICA SMARTNET/NGS CORS NETWORK.
4. ANY UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND OBSERVATIONS, UTILITY MARKING FOUND IN THE FIELD AND/OR INFORMATION SUPPLIED BY THE UTILITY COMPANIES. SINCE NO PHYSICAL LOCATION OF THE UNDERGROUND FACILITIES HAVE BEEN MADE BY THE UNDERSIGNED, NO GUARANTEE IS BEING MADE FOR THEIR COMPLETENESS OR ACCURACY.
5. ONLY SELECT BOULDERS HAVE BEEN SURVEYED.

DEMOLITION NOTES:

1. CONTRACTOR SHALL PROTECT ALL EXISTING TREES MEANT TO REMAIN.
2. CONTRACTOR SHALL REMOVE ALL VINES AND IVY ON OR AROUND TREES WITHIN LIMIT OF DISTURBANCE.
3. CONTRACTOR SHALL REMOVE ALL GRASS WITHIN THE LIMIT OF DISTURBANCE. TOPSOIL SHALL BE STRIPPED AND STOCKPILE FOR REUSE.
4. CONTRACTOR SHALL REMOVE ALL STUMPS AND VISIBLE TRASH IN RIPRAP AREAS.
5. OVERSIZED EXISTING BOULDERS WITHIN THE LIMIT OF DISTURBANCE SHALL BE HAMMERED/BROKEN DOWN TO MEET THE SIZE OF RIPRAP REQUIRED.

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EXISTING CONDITIONS AND REMOVAL PLAN

SCALE: 1" = 20'

0 20 40

SCALE: 1" = 20'

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Client

VILLAGE OF HASTINGS-ON-HUDSON
7 MAPLE AVENUE
HASTINGS-ON-HUDSON, NY 10706

Rev	Date	Drawn	Description	Ch'k'd	App'd

DOUGLAS GAFFNEY
NY PROFESSIONAL ENGINEER LIC. No. 095552

Date

Designed			Eng check		
Drawn			Coordination		
Dwg check			Approved		

Scale at ANSI D	Status	Rev	Security
1" = 20'	30%		STD

Project Number	B/O	Total	Drawing Number
505100650	1	4	C-101

Title

MacEACHRON WATERFRONT PARK
VILLAGE OF HASTINGS-ON-HUDSON
WESTCHESTER COUNTY, NEW YORK
EXISTING CONDITIONS AND REMOVAL PLAN

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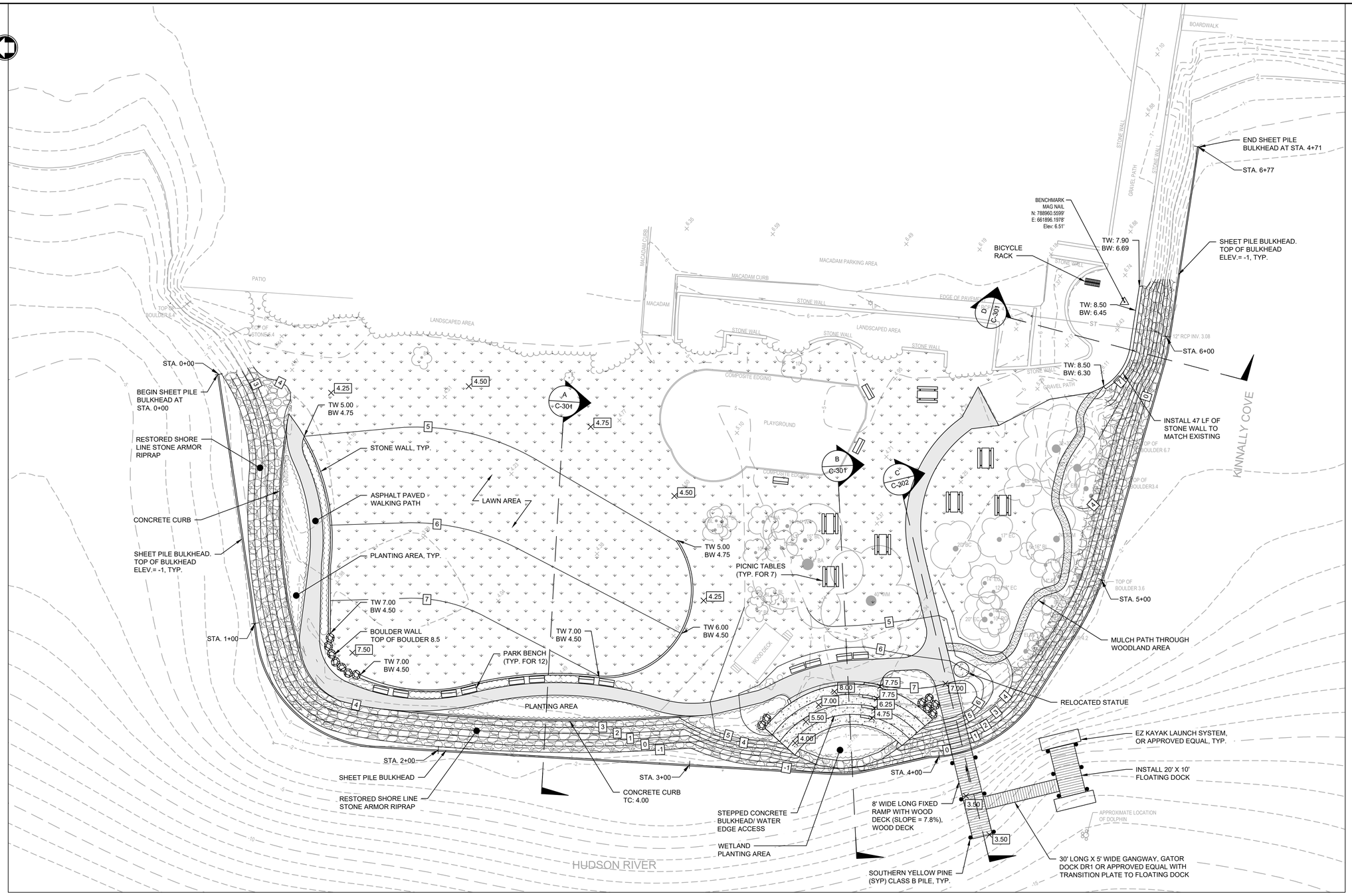

LEGEND

- ASPHALT PAVED WALKING PATH
- LAWN AREA
- STONE ARMOR (RIPRAP)
- MULCH PATH
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED PICNIC TABLE
- PROPOSED PARK BENCH
- PROPOSED BOULDER
- PROPOSED BICYCLE RACK

TIDAL ELEVATIONS	
DATUM	ELEVATION (FT NAVD88)
MEAN HIGHER HIGH WATER (MHHW)	2.11
MEAN HIGH WATER (MHW)	1.85
MEAN SEA LEVEL (MSL)	0.07
MEAN LOW WATER (MLW)	-1.90
MEAN LOWER LOW WATER (MLLW)	-2.09

0 20 40
SCALE: 1" = 20'

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HASTINGS-ON-HUDSON, NY 10706

Rev	Date	Drawn	Description	Ch'k'd	App'd

DOUGLAS GAFFNEY
NY PROFESSIONAL ENGINEER LIC. No. 095552

Date

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Drawn		Coordination	
Dwg check		Approved	
Scale at ANSI D: 1" = 20'	Status: 30%	Rev	Security: STD
Project Number: 505100650	B/O: 2	Total: 4	Drawing Number: C-201

Title

MacEACHRON WATERFRONT PARK
VILLAGE OF HASTINGS-ON-HUDSON
WESTCHESTER COUNTY, NEW YORK
PROPOSED SITE PLAN

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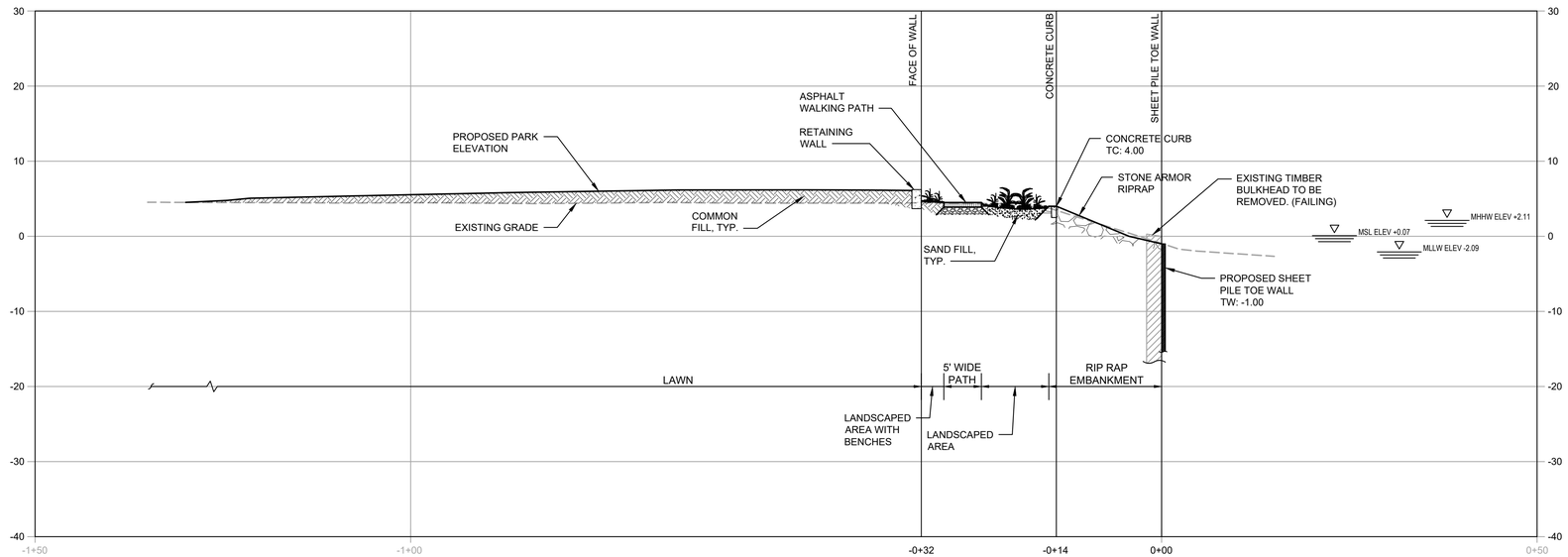
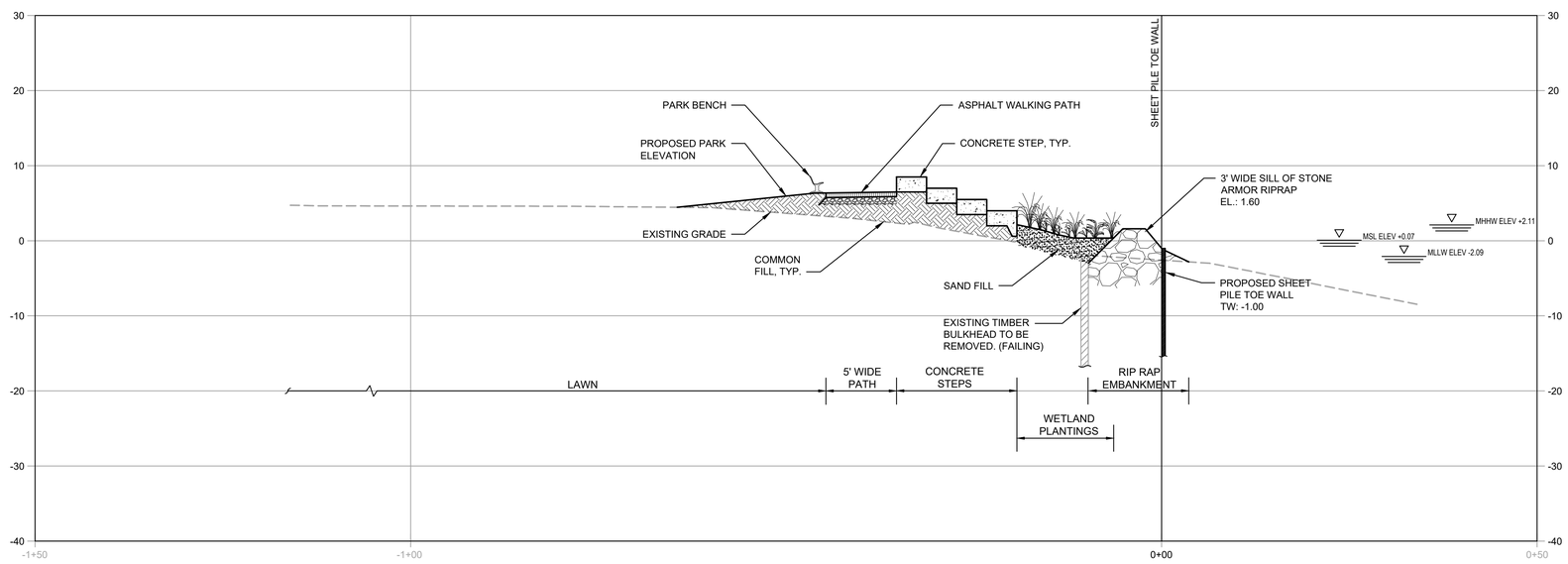


SECTION A (STA 2+50) A C-301

SCALE: 1" = 10'



SECTION B (STA 3+65) B C-301

SCALE: 1" = 10'

0 10 20
SCALE: 1" = 10'

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Rev	Date	Drawn	Description	Ch'k'd	App'd

DOUGLAS GAFFNEY
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Date

Designed			Eng check		
Drawn			Coordination		
Dwg check			Approved		

Scale at ANSI D	Status	Rev	Security
1" = 10'	30%		STD

Project Number	B/O	Total
505100650	3	4

Drawing Number C-301

Title
MacEACHRON WATERFRONT PARK
VILLAGE OF HASTINGS-ON-HUDSON
WESTCHESTER COUNTY, NEW YORK
SECTIONS A & B

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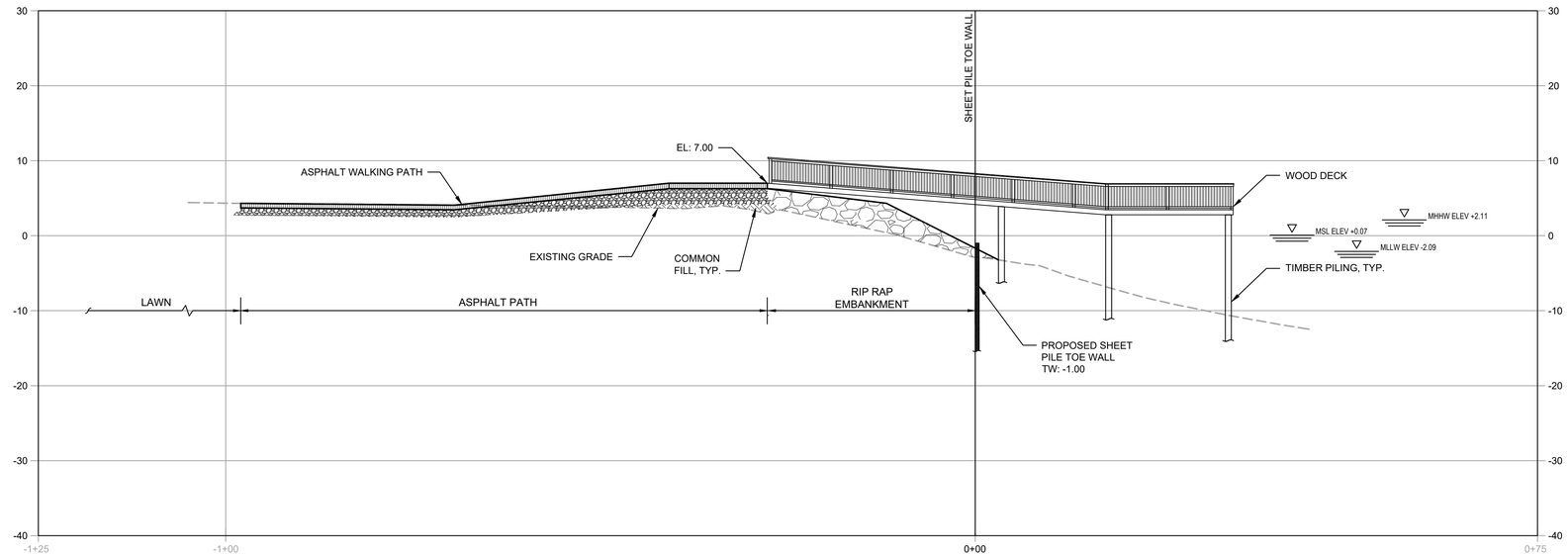
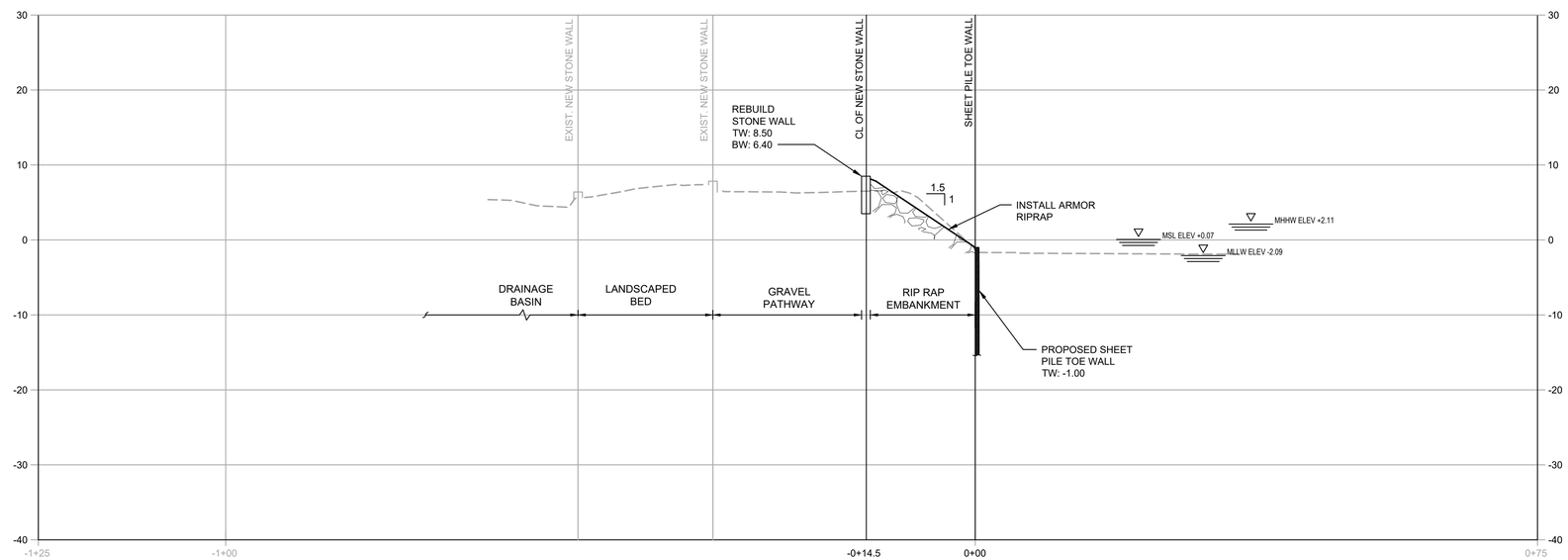


SECTION C (STA 4+10)

SCALE: 1" = 10'

C / C-302



SECTION D (STA 5+91)

SCALE: 1" = 10'

D / C-302

0 10 20

SCALE: 1" = 10'

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Project Number	B/O	Total
505100650	4	4

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Drawn			Coordination		
Dwg check			Approved		

Scale at ANSI D	Status	Rev	Security
1" = 10'	30%		STD

Drawing Number: C-302

Title: MacEACHRON WATERFRONT PARK
VILLAGE OF HASTINGS-ON-HUDSON
WESTCHESTER COUNTY, NEW YORK
SECTION C & D

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