

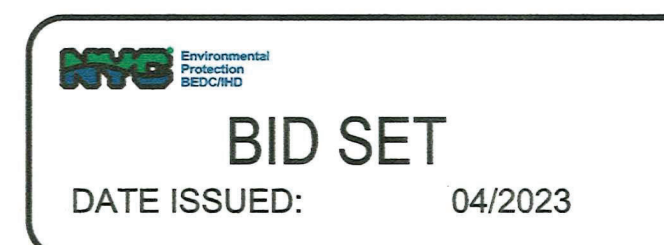


NEW YORK CITY
ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN AND CONSTRUCTION
CAPITAL PROGRAM KENSICO-EASTVIEW CONNECTION
CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

TOWN OF MOUNT PLEASANT, NY



LOCATION PLAN



APRIL, 2023



AREA PLAN

Purnima Dharja.

PURNIMA DHARIA, P.E.
EXECUTIVE DIRECTOR, IN-HOUSE DESIGN
BUREAU OF ENGINEERING DESIGN AND CONSTRUCTION



Ana Barrio

ANA BARRIO
DEPUTY COMMISSIONER
BUREAU OF ENGINEERING DESIGN AND CONSTRUCTION

Kim Ciproano

KIMBERLY CIPRIANO
DEPUTY CHIEF OPERATING OFFICER
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAWING No.		SHEET TITLE
GENERAL		
2	KEC2-G-001.00	COVER SHEET
	KEC2-G-002.02	DRAWING INDEX
	KEC2-G-003.01	DRAWING INDEX
	KEC2-G-004.02	DRAWING INDEX
GENERAL STRUCTURAL		
2	KEC2-GS-001.01	STRUCTURAL GENERAL STRUCTURAL NOTES, CODES, AND STANDARDS
	KEC2-GS-002.00	STRUCTURAL GENERAL CONCRETE, GROUT, AND ANCHORING NOTES
	KEC2-GS-003.00	STRUCTURAL GENERAL ABBREVIATIONS AND SYMBOLS
	KEC2-GS-004.00	STRUCTURAL GENERAL CONCRETE NOTES, TABLES, AND DETAILS
	KEC2-GS-005.00	STRUCTURAL GENERAL TYPICAL GENERAL CONCRETE DETAILS
CIVIL		
2	KSPP-C-001.01	GENERAL NOTES
	KSPP-C-002.04	LEGEND AND ABBREVIATIONS
	KSPP-C-003.00	UTILITY NOTES
	KSPP-C-100.00	EXISTING SITE OVERALL PLAN
	KSPP-C-101.00	EXISTING SITE & BORING LOCATION PLAN 1
	KSPP-C-102.00	EXISTING SITE & BORING LOCATION PLAN 2
	KSPP-C-103.00	EXISTING SITE & BORING LOCATION PLAN 3
	KSPP-C-104.00	EXISTING SITE & BORING LOCATION PLAN 4
	KSPP-C-105.00	EXISTING SITE & BORING LOCATION PLAN 5
	KSPP-C-106.00	EXISTING SITE & BORING LOCATION PLAN 6
	KSPP-C-107.00	EXISTING SITE & BORING LOCATION PLAN 7
	KSPP-C-108.00	EXISTING SITE & BORING LOCATION AERATOR ROAD PLAN 1
	KSPP-C-109.00	EXISTING SITE & BORING LOCATION AERATOR ROAD PLAN 2
	KSPP-C-110.00	SITE DEMOLITION OVERALL PLAN
	KSPP-C-111.00	SITE DEMOLITION PLAN 1
	KSPP-C-112.01	SITE DEMOLITION PLAN 2
	KSPP-C-113.00	SITE DEMOLITION PLAN 3
2	KSPP-C-114.00	SITE DEMOLITION PLAN 4
	KSPP-C-115.00	SITE DEMOLITION PLAN 5
	KSPP-C-116.01	SITE DEMOLITION PLAN 6
	KSPP-C-117.01	SITE DEMOLITION PLAN 7
2	KSPP-C-118.00	SITE DEMOLITION - VAD REMOVAL PLAN 1
	KSPP-C-119.01	SITE DEMOLITION - VAD REMOVAL PLAN 2
	KSPP-C-120.01	TREE CLEARING SCHEDULE PARTIAL PLAN 1
	KSPP-C-121.00	TREE CLEARING SCHEDULE SHEET 2
	KSPP-C-122.00	TREE CLEARING SCHEDULE SHEET 3
	KSPP-C-123.00	TREE CLEARING SCHEDULE SHEET 4
	KSPP-C-124.00	TREE CLEARING SCHEDULE PARTIAL PLAN 5
	KSPP-C-125.00	TREE CLEARING TABLE SHEET 1
	KSPP-C-126.00	TREE CLEARING TABLE SHEET 2
	KSPP-C-127.00	TREE CLEARING TABLE SHEET 3
	KSPP-C-128.00	TREE CLEARING TABLE SHEET 4
	KSPP-C-129.00	TREE CLEARING TABLE SHEET 5
	KSPP-C-130.00	TREE CLEARING TABLE SHEET 6
	KSPP-C-131.00	TREE CLEARING TABLE SHEET 7
	KSPP-C-132.00	TREE CLEARING TABLE SHEET 8
	KSPP-C-133.00	TREE CLEARING TABLE SHEET 9
	KSPP-C-134.00	TREE CLEARING TABLE SHEET 10
	KSPP-C-135.00	TREE CLEARING TABLE SHEET 11
	KSPP-C-136.00	TREE CLEARING TABLE SHEET 12
	KSPP-C-137.00	TREE CLEARING TABLE SHEET 13
	KSPP-C-138.00	TREE CLEARING TABLE SHEET 14
2	KSPP-C-139.00	TREE CLEARING TABLE SHEET 15
	KSPP-C-140.02	CONSTRUCTION STAGING PLAN 1
	KSPP-C-141.02	CONSTRUCTION STAGING PLAN 2
	KSPP-C-142.01	CONSTRUCTION STAGING PLAN - SHAFT 1C STAGING AREA
	KSPP-C-150.06	SOIL EROSION & SEDIMENT CONTROL PLAN
2	KSPP-C-151.02	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 1
	KSPP-C-152.02	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 2
	KSPP-C-153.02	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 3 SHEET 1
	KSPP-C-154.01	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 3 SHEET 2

DRAWING No.	SHEET TITLE
KSPP-C-155.02	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 4
KSPP-C-156.00	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 5
KSPP-C-157.00	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 6
KSPP-C-158.00	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 7
KSPP-C-159.00	SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 8
KSPP-C-180.02	NEW SITE OVERALL PLAN
KSPP-C-181.01	NEW SITE PLAN 1
KSPP-C-182.02	NEW SITE PLAN 2
KSPP-C-183.01	NEW SITE PLAN 3
KSPP-C-184.00	NEW SITE PLAN 4
KSPP-C-185.01	NEW SITE PLAN 5
KSPP-C-186.01	NEW SITE PLAN 6
KSPP-C-187.00	NEW SITE PARTIAL PLAN 7
KSPP-C-188.00	NEW SITE OPERATIONS ENTRANCE PLAN
KSPP-C-189.00	NEW SITE ELECTRICAL BUILDING PLAN
KSPP-C-200.02	GRADING OVERALL PLAN
KSPP-C-201.01	GRADING PLAN SHEET 1
KSPP-C-202.02	GRADING SHEET 2
KSPP-C-203.00	GRADING PARTIAL PLAN 3
KSPP-C-204.00	GRADING PARTIAL PLAN 4
KSPP-C-205.01	GRADING PARTIAL PLAN 5
KSPP-C-206.01	GRADING PARTIAL PLAN 6
KSPP-C-207.00	GRADING PARTIAL PLAN 7
KSPP-C-208.00	GRADING OPERATIONS ENTRANCE PLAN
KSPP-C-209.00	GRADING ELECTRICAL BUILDING PLAN
KSPP-C-210.01	DRAINAGE OVERALL PLAN
KSPP-C-211.02	DRAINAGE PLAN 1
KSPP-C-212.01	DRAINAGE PLAN 2
KSPP-C-213.01	DRAINAGE PLAN 3
KSPP-C-214.00	DRAINAGE PLAN 4
KSPP-C-215.01	DRAINAGE PLAN 5
KSPP-C-216.02	DRAINAGE PLAN 6
KSPP-C-217.00	DRAINAGE PLAN 7
KSPP-C-218.00	DRAINAGE ELECTRICAL BUILDING PLAN
KSPP-C-219.01	DRAINAGE - MANHOLE CONNECTION DETAIL
KSPP-C-220.01	DRAINAGE PROFILE SHEET 1
KSPP-C-221.01	DRAINAGE PROFILE SHEET 2
KSPP-C-222.00	DRAINAGE PLAN AND PROFILE 4
KSPP-C-223.00	DRAINAGE PLAN AND PROFILE 5
KSPP-C-224.01	DRAINAGE PLAN AND PROFILE 6
KSPP-C-225.01	PARKING LOT GRADING AND DRAINAGE
KSPP-C-230.00	DRAINAGE SWALE PROFILES SHEET 1
KSPP-C-231.00	DRAINAGE SWALE PROFILES SHEET 2
KSPP-C-232.01	DRAINAGE SWALE PROFILES SHEET 3
KSPP-C-233.02	DRAINAGE SWALE PROFILES SHEET 4
KSPP-C-234.00	DRAINAGE SWALE PROFILES SHEET 5
KSPP-C-235.01	DRAINAGE SWALE PROFILES SHEET 6
KSPP-C-236.01	DRAINAGE SWALE PROFILES SHEET 7
KSPP-C-240.00	D109 TOWER RETAINING WALL PLAN
KSPP-C-241.00	D109 TOWER RETAINING WALL ELEVATION
KSPP-C-242.00	D109 TOWER RETAINING WALL SECTION
KSPP-C-243.00	D110 TOWER RETAINING WALL PLAN
KSPP-C-244.00	D110 TOWER RETAINING WALL ELEVATION
KSPP-C-245.00	D110 TOWER RETAINING WALL SECTION
KSPP-C-300.02	SITE UTILITY OVERALL PLAN
KSPP-C-301.00	SITE UTILITY PLAN 1
KSPP-C-302.00	SITE UTILITY PLAN 2
KSPP-C-303.01	SITE UTILITY PLAN 3
KSPP-C-304.01	SITE UTILITY PLAN 4
KSPP-C-305.00	SITE UTILITY PLAN 5
KSPP-C-308.00	OPERATIONS ENTRANCE PLAN
KSPP-C-309.00	ELECTRICAL BUILDING UTILITY PLAN
KSPP-C-311.00	LAKEVIEW AVENUE ENTRANCE UTILITY RELOCATION PLAN

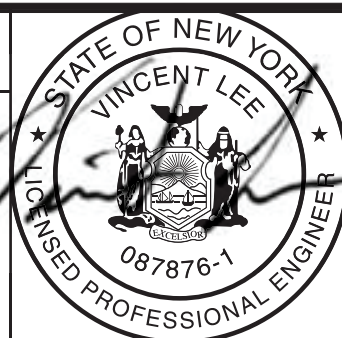
DRAWING No.	SHEET TITLE
KSP-P-C-320.01	UTILITY TRENCH PLAN AND PROFILE 1
KSP-P-C-321.01	UTILITY TRENCH PLAN AND PROFILE 2
KSP-P-C-322.00	UTILITY TRENCH PLAN AND PROFILE 3
KSP-P-C-323.00	CATSKILL SANITARY LINE - PLAN AND PROFILE
KSP-P-C-324.01	NEW CATSKILL WATER - PLAN AND PROFILE
KSP-P-C-325.00	EXISTING COLUMBUS AVE CULVERT - PLAN AND PROFILE
KSP-P-C-326.00	CHLORINE MANHOLE RELOCATION
KSP-P-C-400.01	RELOCATED WESTLAKE DRIVE ROADWAY PLAN SHEET 1
KSP-P-C-401.01	RELOCATED WESTLAKE DRIVE ROADWAY PLAN SHEET 2
KSP-P-C-402.01	ROADWAY BASELINE DATA TABLES
KSP-P-C-403.00	RELOCATED WESTLAKE DRIVE PROFILE SHEET 1
KSP-P-C-404.00	RELOCATED WESTLAKE DRIVE PROFILE SHEET 2
KSP-P-C-405.00	PROFILES OF AERATOR ROAD AND ACCESS RAMPS
KSP-P-C-430.00	OPERATIONS ENTRANCE PLAN AND PROFILE
KSP-P-C-431.00	SOUTH SCREEN CHAMBER ROAD PLAN AND PROFILE
KSP-P-C-432.00	SCREEN CHAMBER ACCESS ROAD PLAN AND PROFILE
KSP-P-C-433.00	NORTH SCREEN CHAMBER ROAD PLAN AND PROFILE
KSP-P-C-450.00	CURB, SIDEWALK, AND RAMP DETAILS
KSP-P-C-460.01	INTERSECTION PLANS, CURB TIES SHEET 1
KSP-P-C-461.00	INTERSECTION PLANS, CURB TIES SHEET 2
KSP-P-C-470.00	MAINTENANCE & PROTECTION OF TRAFFIC NOTES
KSP-P-C-471.00	PHASE 1 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 1
KSP-P-C-472.00	PHASE 1 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 2
KSP-P-C-473.01	PHASE 1 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 3
KSP-P-C-474.01	PHASE 1 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 4
KSP-P-C-475.01	PHASE 2 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 1
KSP-P-C-476.01	PHASE 2 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 2
KSP-P-C-477.00	MPT PLAN FOR RIDE REPLACEMENT
KSP-P-C-480.01	SIGNING AND STRIPING PLAN SHEET 1
KSP-P-C-481.00	SIGNING AND STRIPING PLAN SHEET 2
KSP-P-C-482.02	SIGNING AND STRIPING PLAN SHEET 3
KSP-P-C-485.01	SIGNING AND STRIPING PLAN SHEET 4
KSP-P-C-486.01	SIGNING AND STRIPING PLAN SHEET 5
KSP-P-C-531.00	HORIZONTAL CONTROLS PLAN 1
KSP-P-C-532.00	HORIZONTAL CONTROLS PLAN 2
KSP-P-C-533.01	HORIZONTAL CONTROLS PLAN 3
KSP-P-C-534.01	HORIZONTAL CONTROLS PLAN 4
KSP-P-C-535.00	HORIZONTAL CONTROLS PLAN 5
KSP-P-C-538.00	HORIZONTAL CONTROLS - OPERATION'S ENTRANCE PLAN
KSP-P-C-539.00	HORIZONTAL CONTROLS - ELECTRICAL BUILDING PLAN
KSP-P-C-540.00	HORIZONTAL CONTROLS - RWLD POND PLAN
KSP-P-C-541.00	HORIZONTAL CONTROLS - CATSKILL POND PLAN
KSP-P-C-542.00	HORIZONTAL CONTROLS - DELAWARE POND PLAN
KSP-P-C-543.01	HORIZONTAL CONTROLS - TABLE
KSP-P-C-600.01	CROSS SECTIONS SHEET 1
KSP-P-C-601.00	EARTHWORK CROSS SECTION 1
KSP-P-C-602.00	EARTHWORK CROSS SECTION 2
KSP-P-C-603.00	EARTHWORK CROSS SECTION 3
KSP-P-C-604.00	EARTHWORK CROSS SECTION 4
KSP-P-C-605.00	EARTHWORK CROSS SECTION 5
KSP-P-C-606.00	EARTHWORK CROSS SECTION 4
KSP-P-C-607.00	ROADWAY CROSS SECTIONS SHEET 1
KSP-P-C-608.00	ROADWAY CROSS SECTIONS SHEET 2
KSP-P-C-609.00	SITE CROSS SECTIONS
KSP-P-C-702.01	SITE DETAILS 1
KSP-P-C-703.01	SITE DETAILS 2
KSP-P-C-704.01	SITE DETAILS 3
KSP-P-C-705.00	SITE DETAILS 4
KSP-P-C-706.00	SITE DETAILS 5
KSP-P-C-707.00	SITE DETAILS 6
KSP-P-C-708.00	SITE DETAILS 7
KSP-P-C-709.00	SITE DETAILS 8
KSP-P-C-710.00	EROSION & SEDIMENT CONTROL DETAILS 1

DRAWING No.	SHEET TITLE
KSPP-C-711.01	EROSION & SEDIMENT CONTROL DETAILS 2
KSPP-C-712.00	EROSION & SEDIMENT CONTROL DETAILS 3
KSPP-C-715.00	EROSION & SEDIMENT CONTROL DETAILS 4
KSPP-C-716.00	EROSION & SEDIMENT CONTROL DETAILS 5
KSPP-C-717.00	EROSION & SEDIMENT CONTROL DETAILS 6
KSPP-C-718.01	EROSION & SEDIMENT CONTROL DETAILS 7
KSPP-C-720.00	DRAINAGE DETAILS 1
KSPP-C-721.00	DRAINAGE DETAILS 2
KSPP-C-725.01	DRAINAGE DETAILS 3
KSPP-C-726.00	DRAINAGE DETAILS 4
KSPP-C-727.00	DRAINAGE DETAILS 5
KSPP-C-728.01	DRAINAGE DETAILS 6
KSPP-C-730.01	DRAINAGE RWLD POND - ENLARGED PLAN
KSPP-C-731.01	DRAINAGE RWLD POND - PROFILE AND DETAILS
KSPP-C-732.01	DRAINAGE CATSKILL POND - ENLARGED PLAN
KSPP-C-733.00	DRAINAGE CATSKILL POND - PROFILE AND DETAILS
KSPP-C-734.01	DRAINAGE DELAWARE POND - ENLARGED PLAN
KSPP-C-735.00	DRAINAGE DELAWARE POND - PROFILE AND DETAILS
KSPP-C-736.00	DRAINAGE POND DETAILS
KSPP-C-740.01	ROADWAY DETAILS SHEET 1
KSPP-C-741.00	ROADWAY DETAILS SHEET 2
KSPP-C-745.00	SIDEWALK PAVEMENT SHEET 1
KSPP-C-748.00	SIGN TEXT DATA DETAILS SHEET 1
KSPP-C-749.00	TEMPORARY TRAFFIC CONTROL SIGNS AND DETAILS
KSPP-C-750.00	TEMPORARY TRAFFIC CONTROL DETAILS
KSPP-C-760.00	UTILITY DETAILS SHEET 1
KSPP-C-762.00	UTILITY DETAILS SHEET 2
KSPP-C-763.00	UTILITY DETAILS SHEET 3
KSPP-C-764.00	DRAINAGE CULVERT - PLAN AND PROFILE 1
KSPP-C-765.00	DRAINAGE CULVERT - PLAN AND PROFILE 2
KSPP-C-766.00	DRAINAGE CULVERT - PLAN AND PROFILE 3
KSPP-C-770.00	CON ED TOWER RETAINING WALL REINFORCEMENT DETAIL
KSPP-C-780.00	DRAINAGE OUTLET STRUCTURAL NOTES 1
KSPP-C-781.00	DRAINAGE OUTLET STRUCTURAL NOTES 2
KSPP-C-782.00	DRAINAGE OUTLET TYPICAL CONCRETE REINFORCING NOTES
KSPP-C-783.00	DRAINAGE OUTLET TYPICAL DETAILS
KSPP-C-784.00	DRAINAGE OUTLET TYPICAL PLANS
KSPP-C-785.00	DRAINAGE OUTLET TYPICAL SECTIONS 1
KSPP-C-786.00	DRAINAGE OUTLET TYPICAL SECTIONS 2
KSPP-C-787.00	DRAINAGE OUTLET RWLD POND SECTIONS 1
KSPP-C-788.00	DRAINAGE OUTLET RWLD POND SECTIONS 2
KSPP-C-789.00	DRAINAGE OUTLET TYPICAL 3D VIEWS

				DESIGNED BY: ABA
				CHECKED BY: AD
2	07/2023	ADDENDUM 2	VL	DESIGN LEAD: VINCENT LEE, PE
1	05/2023	ADDENDUM 1	VL	
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	SECTION MANAGER:

DRAWN BY:
EF


ARUP



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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96-05 HORACE HARDING EXPRESSWAY 5th FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

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	ADDENDUM NO. 2 DATE ISSUED: 07/2023		
IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY			
CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION			DATE: JULY 2023
			SCALE: AS NOTED
			SHEET NO:
			DRAWING NO. KEC2-G-002.02
DRAWING INDEX			

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.


Last Saved By: ulion.safar Last Date Saved: 7/28/2023 4:01 PM Date & Time Plotted: 7/28/2023 4:01 PM Plot Style Table: BEDC_Acad(N).ctb
Paper Size Printed/Plotted: (34.00 x 22.00 inches) Plot Scale: 1:1 Drawing File Name & Drive Location: (command "zoom" " " "E")

DRAWING No.	SHEET TITLE
ARCHITECTURAL	
KSEB-A-001.00	ABBREVIATIONS & SYMBOLS
KSEB-A-002.00	ZONING ANALYSIS
KSEB-A-003.00	NEW YORK STATE BUILDING CODE
KSEB-A-004.00	NEW YOR STATE ENERGY CODE
KSEB-A-005.00	GENERAL NOTES
KSEB-A-100.00	SITE PLAN
KSEB-A-101.00	FLOOR PLAN
KSEB-A-102.00	WINDOW PLAN
KSEB-A-103.00	ROOF PLAN
KSEB-A-104.00	ENLARGED PLANS
KSEB-A-200.00	ELEVATIONS 1
KSEB-A-201.00	ELEVATIONS 2
KSEB-A-202.00	EYEWASH ENCLOSURE ELEVATIONS
KSEB-A-300.00	SECTION 1
KSEB-A-301.00	SECTION 2
KSEB-A-400.00	WALL SECTIONS 1
KSEB-A-401.00	WALL SECTIONS 2
KSEB-A-402.00	WALL SECTIONS 3
KSEB-A-403.00	WALL SECTIONS 4
KSEB-A-404.00	WALL SECTIONS 5
KSEB-A-500.01	TYP. WALL (PLAN) DETAILS
KSEB-A-501.00	TYP. WALL (SECTION) DETAILS
KSEB-A-502.00	SLIDING DOOR DETAILS 1
KSEB-A-503.00	SLIDING DOOR DETAILS 2
KSEB-A-504.00	SLIDING DOOR MOTOR DETAILS
KSEB-A-505.00	WINDOW DETAILS
KSEB-A-506.00	DOOR DETAILS
KSEB-A-507.00	WINDOW/DOOR/LOUVER DETAILS
KSEB-A-508.00	ROOF DRAINAGE DETAILS 1
KSEB-A-509.00	ROOF DRAINAGE DETAILS 2
KSEB-A-510.00	PARAPET DETAILS 1
KSEB-A-511.00	PARAPET DETAILS 2
KSEB-A-512.00	BUILDING CORNER/CORNICE/COPING DETAILS
KSEB-A-513.00	ROOF & ROOF MOUNTING DETAILS
KSEB-A-514.00	ROOF PENETRATION AND MOUNTING DETAILS 1
KSEB-A-515.00	ROOF PENETRATION AND MOUNTING DETAILS 2
KSEB-A-516.00	ROOF PENETRATION AND MOUNTING DETAILS 3
KSEB-A-517.00	ROOF ACCESS DETAILS
KSEB-A-518.00	INTERIOR WALL DETAILS
KSEB-A-519.00	SPIRAL STAIR ENCLOSURE DETAILS
KSEB-A-520.00	GFRC MOUNTING DETAILS
KSEB-A-521.00	EYEWASH ENCLOSURE DETAILS 1
KSEB-A-522.00	EYEWASH ENCLOSURE DETAILS 2
KSEB-A-523.00	EYEWASH ENCLOSURE DETAILS 3
KSEB-A-600.01	DOOR SCHEDULE & DETAILS
KSEB-A-601.01	WINDOW, LOUVER, & FINISH SCHEDULES
KSEB-A-602.00	SIGN SCHEDULE
STRUCTURAL	
KSEB-S-001.01	CODES, STANDARDS, AND GENERAL NOTES
KSEB-S-002.00	CONCRETE AND PRECAST GENERAL NOTES
KSEB-S-003.00	STEEL, ANCHORAGE, AND MASONRY NOTES
KSEB-S-004.00	ELEMENTS DESIGNED BY CONTRACTOR NOTES
KSEB-S-005.00	SPECIAL INSPECTION AND TEST REQUIREMENTS
KSEB-S-006.00	ABBREVIATIONS AND SYMBOLS
KSEB-S-010.00	LOADING CRITERIA
KSEB-S-011.00	SNOW AND WIND LOADING CRITERIA
KSEB-S-012.00	WIND COMPONENTS & CLADDING LOADS
KSEB-S-013.00	SPIRAL STAIR LOADING CRITERIA
KSEB-S-014.00	PRECAST PRESTRESSED BEAM LOADINGS 1 OF 3
KSEB-S-015.00	PRECAST PRESTRESSED BEAM LOADINGS 2 OF 3
KSEB-S-016.00	PRECAST PRESTRESSED BEAM LOADINGS 3 OF 3
KSEB-S-100.00	OVERALL FLOOR PLAN OF ELECTRICAL BUILDING
KSEB-S-101.00	OVERALL FLOOR PLAN OF ELECTRICAL PADS
KSEB-S-102.00	ENLARGED FOUNDATION PLAN
KSEB-S-103.00	ENLARGED ELECTRICAL BUILDING FLOOR

DRAWING No.	SHEET TITLE
KSEB-S-104.00	ENLARGED GENERATOR PAD STAIR PLAN
KSEB-S-105.00	EQUIPMENT PAD LAYOUT PLAN
KSEB-S-110.00	OVERALL ROOF PLAN OF ELECTRICAL BUILDING
KSEB-S-111.00	ENLARGED ROOF PLAN OF ELECTRICAL BUILDING
KSEB-S-112.00	ROOF TOPPING SLAB REINFORCEMENT LAYOUT
KSEB-S-113.00	ENLARGED ROOFING PENETRATION PLAN
KSEB-S-114.00	ENLARGED ROOF UNDERSLAB EMBEDMENT PLAN
KSEB-S-115.00	ROOF TOP STEEL DUNNAGE FRAMING PLAN
KSEB-S-116.00	ROOF TOP STEEL DUNNAGE ACCESS PLAN
KSEB-S-120.00	SPIRAL STAIR TOWER PLANS
KSEB-S-121.00	SPIRAL STAIR TOWER PLAN (CONTINUED)
KSEB-S-201.00	NORTH AND SOUTH WALL ELEVATION
KSEB-S-202.00	NORTH WALL FACADE ELEVATION
KSEB-S-203.00	NORTH WALL CONNECTION ELEVATION
KSEB-S-204.00	NORTH PARAPET -INNER FACE ELEVATION
KSEB-S-205.00	SOUTH WALL FACADE ELEVATION
KSEB-S-206.00	SOUTH WALL CONNECTION ELEVATION
KSEB-S-207.00	SOUTH PARAPET -INNER FACE ELEVATION
KSEB-S-208.00	INTERIOR WALL ELEVATION
KSEB-S-209.00	WEST WALL ELEVATION
KSEB-S-210.00	WEST WALL FACADE PARTIAL ELEVATION (NORTH)
KSEB-S-211.00	WEST WALL CONNECTION PARTIAL ELEVATION (NORTH)
KSEB-S-212.00	WEST WALL FACADE PARTIAL ELEVATION (SOUTH)
KSEB-S-213.00	WEST WALL CONNECTION PARTIAL ELEVATION (SOUTH)
KSEB-S-214.00	WEST PARAPET INNER FACE (LOOKING WEST)
KSEB-S-215.00	EAST WALL ELEVATION
KSEB-S-216.00	EAST WALL FACADE PARTIAL ELEVATION (SOUTH)
KSEB-S-217.00	EAST WALL EAST WALL CONNECTION PARTIAL ELEVATION
KSEB-S-218.00	EAST WALL FACADE PARTIAL ELEVATION (NORTH)
KSEB-S-219.00	EAST WALL CONNECTION PARTIAL ELEVATION (NORTH)
KSEB-S-220.00	EAST PARAPET INNER FACE (LOOKING EAST)
KSEB-S-221.00	TYPICAL BUILDING SECTION (LOOKING NORTH)
KSEB-S-222.00	THROUGH BUILDING (LOOKING EAST) (NORTH)
KSEB-S-223.00	THROUGH BUILDING (LOOKING EAST) (SOUTH)
KSEB-S-224.00	GENERATOR PAD STAIR ELEVATION
KSEB-S-225.00	SLIDING DOOR FRAMING ELEVATION
KSEB-S-230.00	SPIRAL STAIR TOWER FRAMING ELEVATION
KSEB-S-231.00	SPIRAL STAIR TOWER FRAMING ELEVATION (CONTINUED)
KSEB-S-232.00	SPIRAL STAIR ELEVATION
KSEB-S-301.00	CONCRETE NOTES, TABLES, AND DETAILS
KSEB-S-302.00	TYPICAL GENERAL CONCRETE DETAILS
KSEB-S-303.00	TYPICAL EXTERIOR S.O.G. CONCRETE DETAILS
KSEB-S-304.00	TYPICAL CONCRETE DETAILS 1
KSEB-S-305.00	TYPICAL CONCRETE DETAILS 2
KSEB-S-306.00	TYPICAL CONCRETE DETAILS 3
KSEB-S-307.00	TYPICAL CONCRETE DETAILS 4
KSEB-S-308.00	TYPICAL CONCRETE DETAILS 5
KSEB-S-309.00	TYPICAL CONCRETE DETAILS 6
KSEB-S-310.00	TYPICAL CONCRETE DETAILS 7
KSEB-S-311.00	TYPICAL CONCRETE DETAILS 8
KSEB-S-312.00	TYPICAL CONCRETE DETAILS 9
KSEB-S-313.00	TYPICAL SLIDING DOOR SUPPORT DETAILS 1
KSEB-S-314.00	TYPICAL SLIDING DOOR SUPPORT DETAILS 2
KSEB-S-315.00	PRECAST STRUCTURAL WALL BRACING DETAILS
KSEB-S-316.00	PRECAST PRESTRESSED SLAB CONN. DETAILS
KSEB-S-317.00	CONCRETE WALL WITH CORBEL DETAILS
KSEB-S-318.00	PRESTRESSED SLAB AND BEAM DETAILS
KSEB-S-319.00	PRESTRESSED SLAB CONN. DETAILS
KSEB-S-320.00	PRECAST CONCRETE WALL OPENING DETAILS
KSEB-S-321.00	CONCRETE STRUCTURAL WALL DETAILS 1
KSEB-S-322.00	CONCRETE STRUCTURAL WALL DETAILS 2
KSEB-S-323.00	WALL & HEADER REINFORCEMENT DETAILS
KSEB-S-324.00	WALL & HEADER CONNECTION SYMBOL LEGEND
KSEB-S-325.00	WALL REINFORCEMENT SCHEDULE
KSEB-S-326.00	CMU WALL WITH PRECAST DETAILS 1
KSEB-S-327.00	CMU WALL WITH PRECAST DETAILS 2

DRAWING No.	SHEET TITLE
KSEB-S-328.00	TYPICAL DUNNAGE RAILING DETAILS 1
KSEB-S-329.00	DUNNAGE SWING GATE DETAILS
KSEB-S-330.00	TYPICAL DUNNAGE LADDER DETAILS
KSEB-S-331.00	TYPICAL ROOF DUNNAGE DETAILS 1
KSEB-S-332.00	TYPICAL ROOF DUNNAGE DETAILS 2
KSEB-S-333.00	TYPICAL ROOF DUNNAGE DETAILS 3
KSEB-S-334.00	TYPICAL ROOF DUNNAGE DETAILS 4
KSEB-S-335.00	TYPICAL ROOF DUNNAGE DETAILS 5
KSEB-S-336.00	TYPICAL ROOF DUNNAGE DETAILS 6
KSEB-S-337.00	TYPICAL ROOF DUNNAGE DETAILS 7
KSEB-S-338.00	STEEL DUNNAGE CONNECTION DETAILS
KSEB-S-339.00	ROOF SLAB DETAILS AT COLLECTION DRAIN
KSEB-S-340.00	ROOF BEAM & PILASTER DETAILS
KSEB-S-341.00	HUNG MEP SUPPORT DETAILS 1
KSEB-S-342.00	HUNG MEP SUPPORT DETAILS 2
KSEB-S-343.00	HUNG MEP SUPPORT DETAILS 3
KSEB-S-344.00	REMOVABLE GRATING WALKWAY DETAILS
KSEB-S-345.00	ROOFTOP DAVIT DETAILS 1
KSEB-S-346.00	ROOFTOP DAVIT DETAILS 2
KSEB-S-347.00	ROOFTOP DAVIT DETAILS 3
KSEB-S-348.00	DUNNAGE 2 RAILING DETAIL AT CORNICE
KSEB-S-349.00	GRATING WALKWAY DETAIL AT SPIRAL STAIR
KSEB-S-350.00	TYPICAL ROOF STUB DETAILS
KSEB-S-351.00	TYPICAL ROOFTOP MEP SUPPORT DETAILS 1
KSEB-S-352.00	TYPICAL ROOFTOP MEP SUPPORT DETAILS 2
KSEB-S-360.00	KENSICO SITE ELECTRICAL HOUSE PAD
KSEB-S-361.00	ENLARGED EYE WASH ENCLOSURE PLANS
KSEB-S-362.00	EYE WASH ENCLOSURE ELEVATIONS
KSEB-S-401.00	TYPICAL STAIR DETAILS 1
KSEB-S-402.00	TYPICAL STAIR DETAILS 2
KSEB-S-403.00	TYPICAL STAIR DETAILS 3
KSEB-S-405.00	TYPICAL GRATING AND MISCELLANEOUS DETAILS
KSEB-S-410.00	SPIRAL STAIR DETAILS 1
KSEB-S-411.00	SPIRAL STAIR DETAILS 2
KSEB-S-412.00	SPIRAL STAIR DETAILS 3
KSEB-S-413.00	SPIRAL STAIR DETAILS 4
KSEB-S-414.00	SPIRAL STAIR DETAILS 5
KSEB-S-415.00	SPIRAL STAIR DETAILS 6
KSEB-S-416.00	SPIRAL STAIR DETAILS 7
KSEB-S-417.00	SPIRAL STAIR DETAILS 8
KSEB-S-418.00	SPIRAL STAIR DETAILS 9
KSEB-S-419.00	SPIRAL STAIR DETAILS 10
KSEB-S-450.00	STEEL BEAM SHEAR CONNECTION TABLE NOTES
KSEB-S-451.00	STEEL BEAM SHEAR CONNECTION DETAILS 1
KSEB-S-452.00	STEEL BEAM SHEAR CONNECTION DETAILS 2
KSEB-S-453.00	STEEL BEAM SHEAR CONNECTION DETAILS 3
KSEB-S-454.00	STEEL BEAM SHEAR CONNECTION DETAILS 4
KSEB-S-455.00	STEEL BEAM SHEAR CONNECTION DETAILS 5 OF 5
KSEB-S-501.00	TYP. NON-LOAD BEARING MASONRY DETAILS 1
KSEB-S-502.00	TYP. NON-LOAD BEARING MASONRY DETAILS 2
KSEB-S-503.00	TYP. NON-LOAD BEARING MASONRY DETAILS 3
KSEB-S-504.00	TYP. NON-LOAD BEARING MASONRY DETAILS 4
KSEB-S-505.00	TYP. NON-LOAD BEARING MASONRY DETAILS 5
KSEB-S-510.00	TYPICAL FACADE SUPPORT DETAILS 1
KSEB-S-511.00	TYPICAL FACADE SUPPORT DETAILS 2
KSEB-S-512.00	TYPICAL FACADE SUPPORT DETAILS 3
KSEB-S-513.00	TYPICAL FACADE SUPPORT DETAILS 4
KSEB-S-514.00	TYPICAL FACADE SUPPORT DETAILS 5
KSEB-S-515.00	TYPICAL FACADE SUPPORT DETAILS 6
KSEB-S-516.00	EYE WASH ENCLOSURE DETAILS 1 OF 5
KSEB-S-517.00	EYE WASH ENCLOSURE DETAILS 2 OF 5
KSEB-S-518.00	EYE WASH ENCLOSURE DETAILS 3 OF 5
KSEB-S-519.00	EYE WASH ENCLOSURE DETAILS 4 OF 5
KSEB-S-520.00	EYE WASH ENCLOSURE DETAILS 5 OF 5
KSEB-S-900.00	KENSICO SITE ELECTRICAL BUILDING OVERALL
KSEB-S-901.00	EAST WALL 3D VIEW

DRAWING No.	SHEET TITLE
KSEB-S-902.00	NORTH WALL 3D VIEW
KSEB-S-903.00	SLAB 3D VIEW
KSEB-S-904.00	NON-LOAD BEARING CMU WALL CONNECTION
KSEB-S-905.00	ROOF STEEL DUNNAGE 3D VIEW
KSEB-S-906.00	SPIRAL STAIR 3D VIEW
KSEB-S-907.00	SPIRAL STAIR PLATFORM 3D VIEW (WEST SIDE)
KSEB-S-908.00	SPIRAL STAIR PLATFORM 3D VIEW (EAST SIDE)
KSEB-S-909.00	STAIR INNER PLATFORM SUPPORT 3D VIEW
HVAC	
KSEB-H-001.00	SYMBOLS AND ABBREVIATIONS
KSEB-H-002.00	GENERAL NOTES
KSEB-H-003.00	EQUIPMENT SCHEDULES 1
KSEB-H-004.00	EQUIPMENT SCHEDULES 2
KSEB-H-301.00	SINGLE LINE DIAGRAMS
KSEB-H-401.00	FLOOR PLAN
KSEB-H-402.00	ROOF PLAN
KSEB-H-701.00	SECTIONS 1
KSEB-H-702.00	SECTIONS 2
KSEB-H-703.00	SECTIONS 3
KSEB-H-801.00	HVAC DETAILS 1
KSEB-H-802.00	HVAC DETAILS 2
KSEB-H-901.00	CONTROLS SYMBOLS AND ABBREVIATIONS
KSEB-H-902.00	CONTROLS DIAGRAMS 1
KSEB-H-903.00	CONTROLS DIAGRAMS 2
KSEB-H-904.00	CONTROLS DIAGRAMS 3
KSEB-H-905.00	CONTROLS DETAILS 1
KSEB-H-906.00	CONTROLS DETAILS 2
KSEB-H-907.00	CONTROLS DETAILS 3
KSEB-H-908.00	CONTROLS DETAILS 4



ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
CHECK BEFORE USE

IF SHEET IS LESS THAN 22" X 34"
IT IS A REDUCED PRINT.
SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)
+1.28 ± BWS
0 ± NAVD88

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:



DRAWING NO.
KEC2-G-003.01


All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

Last Saved By: julian.safar Last Date Saved: 7/28/2023 5:28 PM Date & Time Plotted: 7/28/2023 5:29 PM
Paper Size: Printed/Plotted (34.00 x 22.00 inches) Plot Scale: 1:1
Drawing File Name & Drive Location: (command "zoom" "E") Plot Style Table: BEDC_Acad(N).ctb

2	DRAWING No.	SHEET TITLE
	PLUMBING	
	KSEB-P-001.01	SYMBOL LIST, NOTES, LEGENDS & SCHEDULES
	KSEB-P-401.01	FLOOR PLAN
	KSEB-P-501.01	ENLARGED PLANS & RISERS
	KSEB-P-801.01	DETAILS
	FIRE PROTECTION	
	KSEB-FP-001.00	SYMBOL LIST, NOTES, LEGENDS & SCHEDULES
	KSEB-FP-401.00	FLOOR PLAN OPERATING FLOOR
	KSEB-FP-801.00	TYPICAL DETAILS 1
KSEB-FP-802.00	TYPICAL DETAILS 2	
ELECTRICAL		
KSEB-E-001.00	GENERAL NOTES, LEGENDS & ABBREVIATIONS 1	
KSEB-E-002.00	GENERAL NOTES, LEGENDS & ABBREVIATIONS 2	
KSEB-E-100.00	OVERALL SITE PLAN	
KSEB-E-101.01	SITE PLAN 1	
KSEB-E-102.00	SITE PLAN 2	
KSEB-E-103.01	SITE PLAN 3	
KSEB-E-104.00	SITE PLAN 4	
KSEB-E-105.00	SITE PLAN 5	
KSEB-E-106.00	SITE PLAN 6	
KSEB-E-107.00	SITE PLAN 7	
KSEB-E-120.00	GROUNDING SITE PLAN	
KSEB-E-300.00	OVERALL ONE LINE DIAGRAM	
KSEB-E-301.00	ONE LINE DIAGRAM 1 ONE LINE DIAGRAM 1	
KSEB-E-302.00	ONE LINE DIAGRAM 2	
KSEB-E-303.00	ONE LINE DIAGRAM 3	
KSEB-E-304.00	ONE LINE DIAGRAM 4	
KSEB-E-305.00	ONE LINE DIAGRAM 5	
KSEB-E-306.00	ONE LINE DIAGRAM 6	
KSEB-E-310.00	EQUIPMENT ELEVATION 1	
KSEB-E-311.00	EQUIPMENT ELEVATION 2	
KSEB-E-320.00	BREAKER CONTROL SCHEMATIC 1	
KSEB-E-321.00	BREAKER CONTROL SCHEMATIC 2	
KSEB-E-322.00	BREAKER CONTROL SCHEMATIC 3	
KSEB-E-323.00	BREAKER CONTROL SCHEMATIC 4	
KSEB-E-324.00	BREAKER CONTROL SCHEMATIC 5	
KSEB-E-325.00	BREAKER CONTROL SCHEMATIC 6	
KSEB-E-326.00	BREAKER CONTROL SCHEMATIC 7	
KSEB-E-327.00	BREAKER CONTROL SCHEMATIC 8	
KSEB-E-328.00	BREAKER CONTROL SCHEMATIC 9	
KSEB-E-329.00	BREAKER CONTROL SCHEMATIC 10	
KSEB-E-400.00	GROUND LEVEL -LIGHTING PLAN	
KSEB-E-401.00	ENLARGED LIGHTING PLAN	
KSEB-E-402.00	LIGHTING PLAN - ELEC. EQUIPMENT AND PARKING	
KSEB-E-420.00	RELOCATED WESTLAKE DRIVE SITE LIGHTING PLAN	
KSEB-E-500.00	GROUND LEVEL -POWER PLAN	
KSEB-E-501.00	ROOF LEVEL -POWER PLAN	
KSEB-E-505.00	GROUNDING PLAN	
KSEB-E-506.00	LIGHTNING PROTECTION PLAN	
KSEB-E-507.00	PV PANEL LAYOUT & BLOCK DIAGRAM	
KSEB-E-510.00	POWER PLAN - EOH HEADQUARTERS	
KSEB-E-520.00	POWER PLAN - LEC	
KSEB-E-530.00	POWER PLAN - WATERFOWL BUILDING	
KSEB-E-600.00	NETWORK BLOCK DIAGRAM	
KSEB-E-615.00	BLOCK DIAGRAM	
KSEB-E-700.00	ELECTRICAL DUCTBANK DETAILS 1	
KSEB-E-701.00	ELECTRICAL DUCTBANK DETAILS 2	
KSEB-E-800.00	ELECTRICAL DETAILS 1	
KSEB-E-801.00	ELECTRICAL DETAILS 2	
KSEB-E-802.00	ELECTRICAL DETAILS 3	
KSEB-E-810.00	ELECTRICAL DETAILS	
KSEB-E-900.00	LIGHT FIXTURE SCHEDULE	
KSEB-E-901.00	PANEL SCHEDULE -1	
KSEB-E-902.00	PANEL SCHEDULE -2	
KSEB-E-902.00	PANEL SCHEDULE -3	

DRAWING No.	SHEET TITLE
KSEB-E-910.00	CABLE AND CONDUIT SCHEDULE 1
KSEB-E-911.00	CABLE AND CONDUIT SCHEDULE 2
KSEB-E-912.00	CABLE AND CONDUIT SCHEDULE 3
KSEB-E-913.00	CABLE AND CONDUIT SCHEDULE 3
FIRE ALARM	
KSEB-FA-001.00	SYMBOLS, ABBREVIATIONS & GENERAL NOTES
KSEB-FA-002.00	GENERAL NOTES
KSEB-FA-301.00	RISER DIAGRAM & MATRIX
KSEB-FA-601.00	GROUND FLOOR PLAN
SECURITY	
KSPP-SE-001.00	GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
KSPP-SE-138.00	TEMP SHAFT 18 ENTRANCE SITE PLAN
KSPP-SE-300.00	SYSTEM ARCHITECTURE DIAGRAM
KSPP-SE-700.00	SCHEDULES SHEET 1
KSPP-SE-801.00	DETAILS SHEET 1
KSPP-SE-802.00	DETAILS SHEET 2
KSPP-SE-803.00	DETAILS SHEET 3
KSEB-SE-401.00	GROUND FLOOR PLAN
KSEB-SE-402.00	RACK ELEVATIONS
LANDSCAPING	
KSEB-L-001.00	LANDSCAPE NOTES
KSEB-L-002.00	LANDSCAPE ABBREVIATIONS
KSEB-L-100.00	LANDSCAPE OVERALL SITE PLAN
KSEB-L-101.01	LANDSCAPE PLAN - SHEET 1
KSEB-L-102.00	LANDSCAPE PLAN - SHEET 2
KSEB-L-103.00	LANDSCAPE PLAN - SHEET 3
KSEB-L-104.00	LANDSCAPE PLAN - SHEET 4
KSEB-L-105.01	LANDSCAPE PLAN - SHEET 5
KSEB-L-500.00	LANDSCAPE PLANTING DETAILS

				DESIGNED BY: ABA	DRAWN BY: EF			ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION. 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION. 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep
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				DESIGN LEAD: VINCENT LEE, PE	DEPUTY DIRECTOR, IN HOUSE DESIGN					
1	07/2023	ADDENDUM 2		VL						
1	05/2023	ADDENDUM 1		VL						
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	SECTION MANAGER:						

	ADDENDUM NO. 2		GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft) +1.28 - BWS 0 - NAVD88
	DATE ISSUED: 07/2023			
	IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY			

CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION				DATE: JULY 2023
DRAWING INDEX				SCALE: AS NOTED
				SHEET NO:
				DRAWING NO. KEC2-G-004.02

BIM 360://Kensico-Eastview Connector (KEC)/KEC2-GS_MODEL_IHD.rvt

7/25/2023 9:19:39 AM

CODES AND STANDARDS SUMMARY:

1. 2020 BUILDING CODE OF NEW YORK STATE (NYSBC), WHICH IS BASED ON THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), EXCEPT WHERE THE CONTRACT DOCUMENTS ARE MORE RESTRICTIVE.
2. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7-16, AS MODIFIED BY THE 2020 BUILDING CODE OF NEW YORK STATE.
3. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY, AMERICAN CONCRETE INSTITUTE, ACI 318-14.
4. SPECIFICATIONS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI SPEC-301-16.
5. GUIDE TO PRESENTING REINFORCING STEEL DESIGN DETAILS, AMERICAN CONCRETE INSTITUTE, ACI 315R-18.
6. ACI DETAILING MANUAL, AMERICAN CONCRETE INSTITUTE, ACI, MNL-66, 2020.
7. SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360-16. LOAD AND RESISTANCE FACTOR DESIGN (LRFD) METHOD, U.O.N.
8. MANUAL OF STEEL CONSTRUCTION, 15TH EDITION, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC. LOAD AND RESISTANCE FACTOR DESIGN (LRFD) METHOD, U.O.N.
9. SPECIFICATION FOR STRUCTURAL STAINLESS STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 370-21.
10. SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC), AISC 348, 2014.
11. AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE (AWS):

A. D1.1 STEEL (2015)

B. D1.3 SHEET STEEL (2018)

C. D1.4 REINFORCING STEEL (2018)

D. D1.6 STAINLESS STEEL (2017)
12. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC DESIGN GUIDE SERIES NO. 27: STRUCTURAL STAINLESS STEEL, 2ND EDITION, 2022.
13. OCCUPATIONAL SAFETY AND HEALTH ACT, OSHA (STANDARDS-29CFR).
14. DEP, BUREAU OF ENGINEERING DESIGN AND CONSTRUCTION, ENVIRONMENTAL HEALTH AND SAFETY, EH&S POLICIES, STANDARDS, AND GUIDELINES.

GENERAL NOTES

1. THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN THESE NOTES, DRAWINGS, OR SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF THIS CONFLICT AND CONTINUE WITH THE WORK AFTER THE CONFLICT IS RESOLVED BY THE ENGINEER.
2. ALL EXISTING CONDITIONS (I.E. UNDERGROUND UTILITY PIPES, EXISTING STRUCTURES, CONDUITS, ETC.) SHOWN ON THE DRAWINGS ARE FROM KNOWN AVAILABLE RECORDS AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS IN THE FIELD BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF UTILITIES OR EXISTING STRUCTURES CONCERNED BEFORE STARTING WORK. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS. THE ENGINEER SHALL BE ALERTED IF ANY KNOWN OR UNKNOWN UTILITY IS EXPOSED AND REQUIRES SUPPORT BEFORE PROCEEDING WITH THE WORK. ANY AND ALL RE-ROUTING OF ANY EXISTING UTILITY PIPING, CONDUITS, ETC. KNOWN OR UNKNOWN THAT NEED TO OCCUR SHALL BE COORDINATED AT NO COST TO THE CITY.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF EXISTING CONDITIONS VARY SIGNIFICANTLY FROM THAT SHOWN ON THE CONTRACT DOCUMENTS.
4. FOR DETAILED SCOPE OF WORK AND GENERAL CONDITIONS, REFER TO THE CONTRACT SPECIFICATIONS. THE CONTRACTOR SHALL PERFORM ALL INCIDENTAL WORK REQUIRED, AS INTENDED AND DIRECTED BY THE ENGINEER FOR THE COMPLETION OF THE CONTRACT WITHOUT ADDITIONAL COST TO THE CITY.
5. THE CONTRACTOR IS ALERTED TO THE POSSIBLE PRESENCE OF EXISTING UNDERGROUND STRUCTURES, UTILITIES, AND/OR EARTH RETAINING SYSTEMS THAT HAVE BEEN ABANDONED IN THE VICINITY OF THE WORK AREA. ANY ADDITIONAL WORK THAT MAY BE REQUIRED BY THE CONTRACTOR TO PERFORM CONTRACT WORK DUE TO THE PRESENCE OF SAID STRUCTURES SHALL BE AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO THE CITY.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING STRUCTURE DIMENSIONS AND INFORMATION AS REQUIRED FOR NEW WORK.
7. STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH DRAWINGS OF ALL OTHER DISCIPLINES AND SHOP DRAWINGS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXAMINE SAID DRAWINGS FOR VERIFICATION OF LOCATIONS AND DIMENSIONS OF ANY WORK REQUIREMENTS NOT SHOWN ON THE STRUCTURAL DRAWINGS. ANY CONFLICTS BETWEEN THESE WORK REQUIREMENTS AND THE STRUCTURAL WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION. SAID WORK REQUIREMENTS SHALL THEN BE INCORPORATED INTO THE STRUCTURAL WORK. WORK REQUIREMENTS MAY INCLUDE BUT ARE NOT LIMITED TO EQUIPMENT, OPENINGS, SLEEVES, ANCHOR RODS, INSERTS, AND OTHER EMBEDDED ITEMS AND UNDERGROUND INSTALLATIONS. ALL ANCHOR PATTERNS SHALL BE TEMPLATED TO ENSURE ACCURACY OF PLACEMENT.
8. FOR ELECTRICAL CONDUIT PENETRATIONS, EMBEDMENT, AND CLEARANCES THE CONTRACTOR SHALL:

a. PROVIDE A MINIMUM OF 2" CLEAR BETWEEN CONDUITS

b. PROVIDE A MINIMUM OF 1" CLEAR BETWEEN CONDUITS AND REINFORCEMENT BARS

c. LOCATE ALL EXISTING REINFORCEMENT BARS BY USE OF GROUND PENETRATING RADAR (GPR) OR OTHER SUITABLE MEANS PRIOR TO CORE DRILLING ANY EXISTING STRUCTURAL WORKS FOR INSTALLATION OF CONDUITS, SLEEVES, AND ETC.

d. PROVIDE WATERTIGHT AND FIRE RATED SEALS AS REQUIRED AT ALL CONDUIT PENETRATIONS AS SHOWN ON THE ELECTRICAL DRAWINGS.

e. ALUMINUM CONDUITS ARE NOT ALLOWED TO BE EMBEDDED IN CONCRETE AS PER PROVISIONS IN ACI 318 CODE.

f. PROVIDE EMBEDMENTS THAT FOLLOW ALL APPLICABLE PROVISIONS AS DETAILED IN CHAPTER 20 AND CHAPTER 26 OF STATED ACI 318 CODE.
9. STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS OF THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING, SHORING AND TEMPORARY SUPPORTS TO RESIST ANY APPLIED LOADING THAT MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS STRICTLY PROHIBITED.
10. TEMPORARY BRACING, SHEETING AND SHORING REQUIRED TO ENSURE THE STRUCTURAL INTEGRITY AND STABILITY OF NEARBY EXISTING STRUCTURES, SIDEWALKS, UTILITIES, AND ETC. DURING CONSTRUCTION SHALL BE PROVIDED BY THE CONTRACTOR. UNLESS DETAILED ON THE CONTRACT DOCUMENTS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE DETAILS OF SUCH TEMPORARY WORK WHICH SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK, EMPLOYED AND PAID FOR BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
11. THE CONTRACTOR SHALL FULLY ADHERE TO THE REQUIREMENTS OF THE DEP ENVIRONMENTAL HEALTH AND SAFETY POLICIES AND PROCEDURES. IN INSTANCES WHERE RELATED GOVERNING REGULATORY AGENCIES SUCH AS OSHA, EPA, AND NYSDEC ARE MORE STRINGENT, THE REGULATIONS OF SAID AGENCIES SHALL GOVERN.
12. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE REGARDING SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION.

GENERAL NOTES (CONTINUED)

13. IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.
14. ALL AREAS, STRUCTURES AND EQUIPMENT DISTURBED AND/OR DAMAGED BY THE CONTRACTOR WITHOUT THE AUTHORIZATION OF THE ENGINEER SHALL BE RESTORED BY THE CONTRACTOR TO ORIGINAL CONDITION AT NO EXPENSE TO THE CITY.
15. THE CONTRACTOR SHALL PROVIDE FOR THE MAINTENANCE AND PROTECTION OF TRAFFIC DURING THE PERFORMANCE OF THE CONTRACT WORK. ALL SUCH WORK SHALL CONFORM TO THE MOST CURRENT NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE MODIFIED BY THE CONTRACT DOCUMENTS OR, IN THE COURSE OF THE WORK, MODIFIED PER ENGINEER'S DIRECTION.
16. THE CONTRACTOR SHALL EMPLOY THE SERVICES OF A NEW YORK STATE LICENSED LAND SURVEYOR TO PERFORM A TOPOGRAPHIC SURVEY AT THE WORK AREA. IN ADDITION, SURVEYS SHOWING THE LOCATION OF ALL NEW STRUCTURES PRIOR TO BACKFILL, AND COMPLETION OF SAID STRUCTURES SHALL BE INCLUDED IN THE CONTRACT. ALL SURVEY GRADES AND ELEVATIONS SHALL BE REFERRED TO THE CITY DATUM AS SHOWN IN THE CIVIL DRAWINGS. IN SUMMARY, SURVEYOR WORK SHALL INCLUDE:

a. ELEVATION PROGRESS INSPECTION SURVEY

b. FINAL SURVEY

c. AN ELEVATION CERTIFICATE
17. ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88), U.O.N.
18. DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONAL INFORMATION, LOCATIONS, OR SIZES OF ANY ELEMENT.
19. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
20. DETAILS AND SECTIONS LABELED WITH "TYPICAL" IN THEIR TITLES SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY SHOWN. THE APPLICABILITY OF THE CONTENT OF THESE VIEWS TO LOCATIONS ON THE PLAN CAN BE DETERMINED FROM THE TITLE OF THE VIEWS. SUCH VIEWS SHALL APPLY WHETHER OR NOT THEY ARE CALLED OUT AT EACH LOCATION.
21. TYPICAL DETAILS ARE GENERALLY NOT INDICATED ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL TYPICAL DETAIL APPLICATIONS.

STRUCTURAL NOTES

IN ADDITION TO GENERAL NOTES, THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL WORKS:

1. THE CONTRACTOR SHALL PROTECT EXCAVATION FROM FLOODING UNTIL ALL WALLS AND ROOF FRAMING ARE IN PLACE AND BACKFILLING HAS BEGUN. THE GROUNDWATER LEVEL SHALL BE MAINTAINED BELOW EXCAVATION AT ALL TIMES, UNTIL STRUCTURE IS IN PLACE.
2. THE CONTRACTOR SHALL DESIGN, AND SUBMIT TO THE ENGINEER FOR REVIEW FOR INFORMATION ONLY, A METHOD FOR SUPPORTING THE EXCAVATION. THE DESIGN OF THE EXCAVATION SUPPORT SHALL ACCOMMODATE UNDERGROUND UTILITY SERVICES, BOTH CITY AND PRIVATELY OWNED, MANAGEMENT OF GROUNDWATER, AND PROTECTION OF EXISTING STRUCTURES. THE DESIGN OF THE EXCAVATION SUPPORT SYSTEM SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK. WORK SHALL NOT COMMENCE WITHOUT APPROVAL OF THE EXCAVATION SUPPORT SYSTEM.
3. NON-STRUCTURAL ITEMS MAY BE SHOWN ON THE STRUCTURAL DRAWINGS FOR THE PURPOSE OF CLARITY IN THE INTERFACE WITH STRUCTURAL WORK. NON-STRUCTURAL ITEMS MAY NOT BE FULLY DEFINED ON THE STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL, MEP, CIVIL DRAWINGS & SPECIFICATIONS FOR NON-STRUCTURAL WORK.

CONTRACTOR'S SHOP DRAWINGS

1. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO THE START OF FABRICATION OR COMMENCEMENT OF WORK. SEE SPECIFICATIONS REGARDING SHOP DRAWING FORMAT, APPROVAL AND SUBMITTAL PROCEDURES, AND ETC.
2. REPRODUCTION OF ANY PORTION OF CONTRACT DRAWINGS FOR SUBMITTAL AS SHOP DRAWINGS IS PROHIBITED.
3. CHANGES TO SHOP DRAWINGS THAT ARE RESUBMITTED SHALL BE CLOUDED OR SOMEHOW INDICATED THAT A CHANGE HAS BEEN MADE TO PREVIOUSLY ISSUED AND REVIEWED DRAWINGS.

				DESIGNED BY: CC, AM	DRAWN BY: CC, AM, XX			ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep
				CHECKED BY: CC, PMB				PORTFOLIO MANAGER LAUREN D'ATILE, PE		
				DESIGN LEAD: CLEMENT CHAN, PE				DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE		
1	07/2023	ADDENDUM NO. 2	CC	SECTION MANAGER: ALEXANDER LOPEZ, PE						
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.							

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CIVIL GENERAL NOTES

GENERAL:

1. ALL PROPOSED WORK SHALL BE PERFORMED IN ACCORDANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS.

2. ANY CONTRACTOR/SUB-CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE THEMSELVES WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS. ELEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED TO DEP REQUIREMENTS AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.

3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON SITE AND SHALL REPORT ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND CONTRACT DOCUMENTS TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

4. THE CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEBRIS FROM DEMOLITION AT CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.

5. ALL BUILDING COORDINATES ARE TO OUTSIDE CORNER OF COLUMN OR BUILDING. ALSO, ALL DIMENSIONS ARE TO THE EDGE OF STRUCTURES AND FACE OF CURBS UNLESS SPECIFICALLY INDICATED OTHERWISE.

6. THE CONTRACTOR SHALL DISPOSE OF ALL NON-ORGANIC WASTES SUCH AS OLD GUNITE, PIPING, ROCK RUBBLE ETC. AT AN APPROVED LANDFILL OR, OTHER SUITABLE DISPOSAL SITES AT THE CONTRACTOR'S EXPENSE.

7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ANY STREET MONUMENTATION IN-PLACE. IF ANY MONUMENT IS DISTURBED OR DESTROYED, THE CONTRACTOR SHALL CONTRACT WITH A REGISTERED LAND SURVEYOR FOR THE RE-ESTABLISHMENT AND MAPPING OF THE DESTROYED MONUMENT.

8. AT THE COMPLETION OF THE WORK FOR THIS CONTRACT, ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR AS INDICATED BY THE CONTRACT DRAWINGS.

9. SEE SECTION 01 14 00 - WORK RESTRICTIONS FOR NOISE LEVELS LIMITS AND ALLOWED CONSTRUCTION ACTIVITY TIME WINDOW.

UNDERGROUND UTILITIES:

1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE, STRUCTURES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

2. EXISTING UTILITY LOCATIONS, SIZE AND ELEVATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND ARE INTENDED TO INDICATE THE EXISTENCE OF SUCH UTILITIES IN THE AREAS SHOWN. BEFORE PROCEEDING WITH THE WORK, THE CONTRACTOR SHALL VERIFY UTILITY HORIZONTAL LOCATIONS AND ELEVATIONS AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES.

3. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT-IN-PLACE, SUPPORT, AND MAINTAIN ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN OR NOT IN THE LOCATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ANY DAMAGED UTILITIES OR BURIED PIPING TO THE SATISFACTION OF THE DEP. ALL EXCAVATORS MUST CALL DIG SAFELY NEW YORK AT (811) AT LEAST TWO (2) BUT NOT MORE THAN (10) WORKING DAYS PRIOR TO THE START OF EXCAVATION. ACCORDING TO NEW YORK STATE LAW (GENERAL BUSINESS LAW ARTICLE 36 AND PUBLIC SERVICE LAW 119-B), ALL OPERATORS OF UNDERGROUND FACILITIES MUST BECOME MEMBERS OF THE DIG SAFELY NEW YORK ONE-CALL NETWORK.

CIVIL GENERAL NOTES - CONTINUED

PIPING:

1. THE CONTRACTOR SHALL COMPLY WITH THE STATE DEPARTMENT OF HEALTH SERVICES CRITERIA FOR THE SEPARATION OF WATER MAINS AND SANITARY SEWERS.

2. THE CONTRACTOR SHALL PROVIDE 48 INCHES OF MINIMUM COVER FOR ALL PIPES UNLESS OTHERWISE SHOWN OR DIRECTED. POTABLE WATER AND RAW WATER MAINS SHALL HAVE A MINIMUM COVER OF 60 INCHES.

3. STRAIGHT SLOPES SHALL BE MAINTAINED BETWEEN INVERT ELEVATIONS SHOWN OR SPECIFIED.

4. THE CONTRACTOR SHALL ADJUST ALL VALVE BOXES, PULL BOXES AND MANHOLES TO FINISHED GRADE UNLESS OTHERWISE SHOWN OR SPECIFIED. MANHOLES IN OPEN FIELDS SHALL BE SET ONE FOOT ABOVE GRADE. APPROXIMATE RIM ELEVATIONS ARE SHOWN ON DRAWINGS.

5. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXPOSE EXISTING WATER SYSTEM AT CONNECTION POINTS AND VERIFY ITS EXISTING ELEVATION AND LOCATION, AND ACTUAL DIAMETER.

GRADING:

1. ALL GRADING SHALL CONFORM TO CONTRACT SPECIFICATIONS, NYSDEC STORMWATER DESIGN MANUAL, NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND THE CODE OF THE TOWN OF MOUNT PLEASANT.

2. NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS AND OTHER DELETERIOUS MATERIAL AND SCARIFIED TO A DEPTH OF 12-INCH.

3. ALL FILL SHALL BE COMPACTED AS INDICATED IN SECTION 31 23 23 - FILL.

4. MAXIMUM CUT SLOPES SHALL BE 2:1 AND MAXIMUM FILL SLOPES SHALL BE 2:1 UNLESS OTHERWISE NOTED ON THE DRAWINGS OR SPECIFICATIONS.

5. DURING GRADING OPERATIONS, TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED BY CONTRACTOR TO PREVENT PONDING WATER AND DAMAGE TO ADJACENT PROPERTIES AND EXISTING FACILITIES.

6. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A SECURE, FENCED SITE AT ALL TIMES DURING CONSTRUCTION.

7. CONTRACTOR SHALL OBTAIN ANY/ALL NECESSARY PERMIT(S) FOR ALL GRADING OPERATIONS.

8. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DEWATER THE SITE AS REQUIRED FOR CONSTRUCTION OF THE PROPOSED FACILITIES AS WELL AS THE LEGAL DISPOSAL OF THE GROUNDWATER IN ACCORDANCE WITH SECTION 31 23 19 - DEWATERING.

9. DISTURBED AREAS USED FOR CUT/FILL SHALL BE STABILIZED WITHIN A 7-DAY TIMEFRAME IN ACCORDANCE WITH THE NYSDEC BLUE BOOK.

10. THE CONTRACTOR SHALL EMPLOY THE SERVICES OF A NEW YORK STATE LICENSED LAND SURVEYOR TO PERFORM A TOPOGRAPHICAL SURVEY AT THE WORK AREA. A SURVEY SHOWING THE LOCATION OF ALL NEW STRUCTURES, PIPES AND DUCTBANKS SHALL BE PERFORMED PRIOR TO BACKFILLING AND SUBMITTED TO THE ENGINEER.

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CIVIL GENERAL NOTES - CONTINUED

EROSION CONTROL:

1. CHECK DAMS, CONSTRUCTION DITCHES, GRASSED WATERWAYS AND OTHER RUNOFF CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ROUGH GRADING.

2. FIBER ROLLS AND OR HAY BALES SHALL BE PLACED ACROSS ALL DRAINAGE AREAS CREATED DURING GRADING TO SLOW RUN-OFF WATER AND MINIMIZE EROSION.

3. ALL SLOPE PROTECTION SWALES TO BE CONSTRUCTED AT THE SAME TIME AS THE BANKS ARE GRADED.

4. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION CONTROL MEASURES AS REQUIRED AND ALSO TO PROVIDE ANY ADDITIONAL CONTROL MEASURES (I.E. SANDBAGGING, DIVERSION DITCHES, RETENTION BASINS, ETC.) DICTATED BY FIELD CONDITIONS TO PREVENT EROSION AND/OR THE INTRODUCTION OF DIRT, MUD OR DEBRIS ONTO EXISTING PUBLIC STREETS, RECEIVING WATER BODIES, AND/OR ONTO ADJACENT PROPERTIES DURING ANY PHASE OF CONSTRUCTION OPERATIONS.

5. CONTRACTOR IS RESPONSIBLE FOR EROSION, DUST AND TEMPORARY DRAINAGE CONTROL DURING GRADING AND CONSTRUCTION OPERATIONS.

6. CONTRACTOR SHALL PROVIDE SLOPE STABILIZATION IN ACCORDANCE WITH THE NYSDEC BLUE BOOK. CONTRACTOR SHALL PROVIDE LANDSCAPING IN ACCORDANCE WITH THE LANDSCAPING CONTRACT DRAWINGS.

7. TEMPORARY ROADS AND STAGING AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE NYS BLUE BOOK STANDARD AND SPECIFICATIONS FOR CONSTRUCTION ROAD STABILIZATION.

8. ALL WATERCOURSES SHALL BE PROTECTED FROM SITE SURFACE RUNOFF IN ACCORDANCE WITH CONTRACT SECTION 31 25 10 - DUST, SOIL, EROSION AND SEDIMENT CONTROL. EACH SITE HAS A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT THE CONTRACTOR MUST SIGN ON TO, FOLLOW, AND UPDATE AS REQUIRED BY SITE CONDITIONS. MORE INFORMATION ABOUT RECEIVING SURFACE WATERS AT THE EASTVIEW SITE CAN BE FOUND IN THE EASTVIEW SWPPP SECTION 3.1.5.

9. DUST SHALL BE CONTROLLED IN ACCORDANCE WITH CONTRACT SECTION 31 25 10 - DUST, SOIL EROSION AND SEDIMENT CONTROL. EACH SITE HAS A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT THE CONTRACTOR MUST SIGN ON TO, FOLLOW, AND UPDATE AS REQUIRED BY SITE CONDITIONS. MORE INFORMATION ABOUT DUST CONTROL AT THE EASTVIEW SITE CAN BE FOUND IN THE EASTVIEW SWPPP SECTION 3.4.2.

10. THE LAYOUT OF CONTRACTOR FACILITIES AND WORK AREAS AT THE SITE ARE GENERAL SUGGESTIONS. ACTUAL LAYOUT SHALL BE DETERMINED BY THE CONTRACTOR, AND APPROVED BY THE ENGINEER.

FENCING:

1. PERIMETER CONCRETE-MOUNTED CHAIN-LINK FENCE SHALL BE TEMPORARILY RELOCATED AS REQUIRED FOR FINAL SECURITY FENCE INSTALLATION. SECURE PERIMETER SHALL BE MAINTAINED AT ALL TIMES. CHAIN-LINK FENCE SHALL BE REMOVED AFTER FINAL SECURITY FENCE INSTALLATION. SEE SECTION 01 14 00 - WORK RESTRICTIONS.

2. CATSKILL AERATOR CONCRETE BARRIER AND LEC FENCE SHALL ONLY BE REMOVED AFTER SUBSTANTIAL COMPLETION OF POLICE BOOTH, DELAWARE AERATOR AND SCREEN CHAMBER AREA SITE WORK, AND FINAL PERIMETER FENCE INSTALLATION. REMOVAL SHALL BE COORDINATED WITH BWS OPERATIONS, BPS, OTHER KENS-EAST CONTRACTORS AND SHALL REQUIRE ENGINEER'S APPROVAL.

CIVIL GENERAL NOTES - CONTINUED

DEMOLITION NOTES:

1. ALL DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.

2. ITEMS IDENTIFIED "TO BE REMOVED" SHALL BE DISPOSED OF AT EXPENSE OF CONTRACTOR, AND SHALL BE DONE SO IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.

3. UNLESS OTHERWISE INDICATED SPECIFICALLY, ALL EXISTING FACILITIES ARE TO BE PROTECTED IN PLACE. ANY EXISTING FEATURES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED IN-KIND AT THE CONTRACTOR'S EXPENSE.

4. CONTRACTOR SHALL COORDINATE AND SCHEDULE WITH THE ENGINEER ALL DEMOLITION WORK TO BE PERFORMED. NO WORK SHALL BE PERFORMED WITHOUT PRIOR NOTICE TO THE ENGINEER. WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

5. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER ON ALL UNIDENTIFIED UTILITIES NOT SHOWN ON THE PLANS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS. IF RELOCATION OR REMOVAL OF THE UTILITY IS DETERMINED, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNER BEFORE STARTING ANY WORK AND COORDINATE ON THE RELOCATION OR REMOVAL OF THE EXISTING UTILITY.

ADDENDUM NO. 2

DATE ISSUED: 07/2023

GRAPHIC SCALES
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SCALE ACCORDINGLY

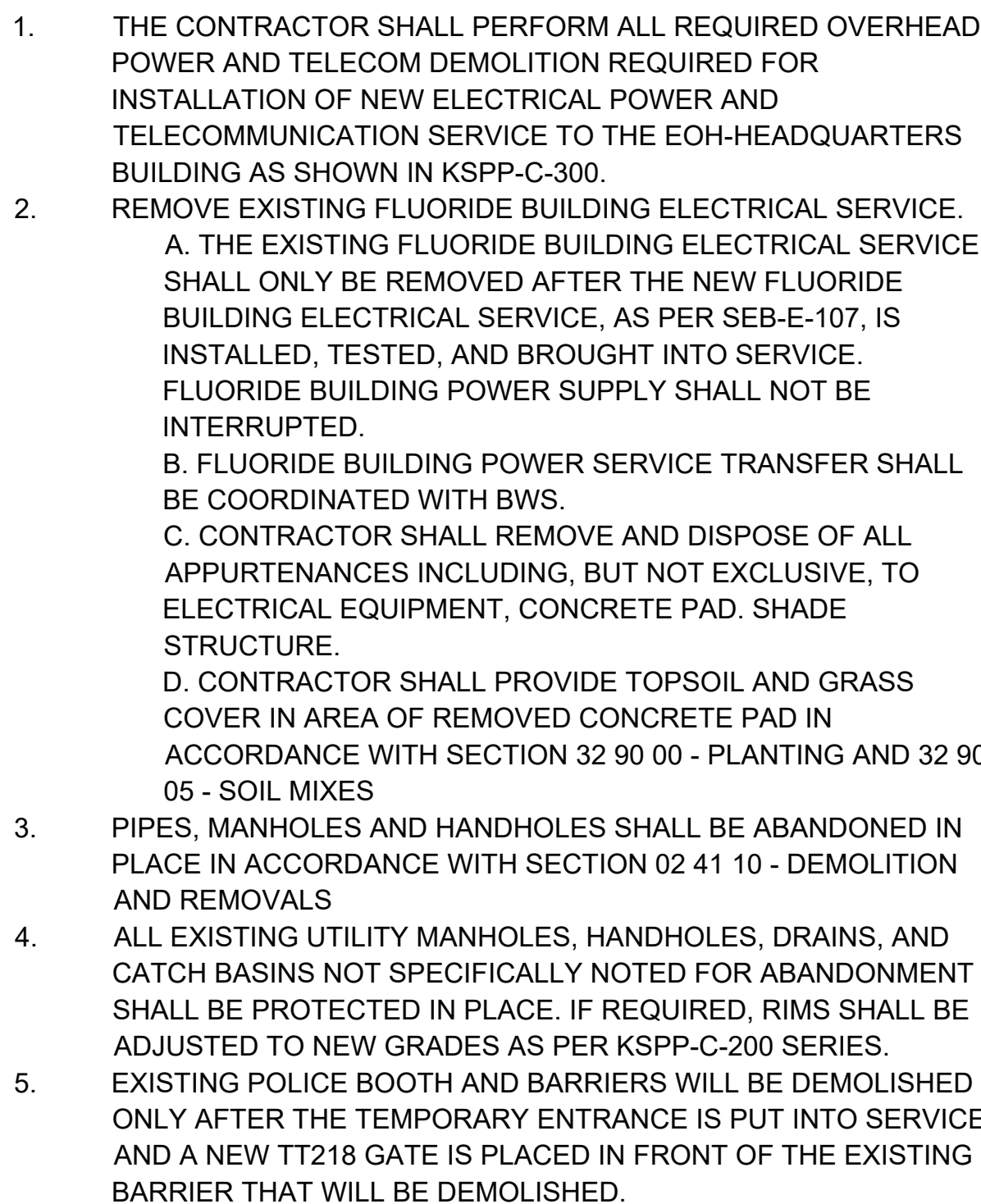
VERTICAL DATUM
CONVERSION (ft)

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NOTES:



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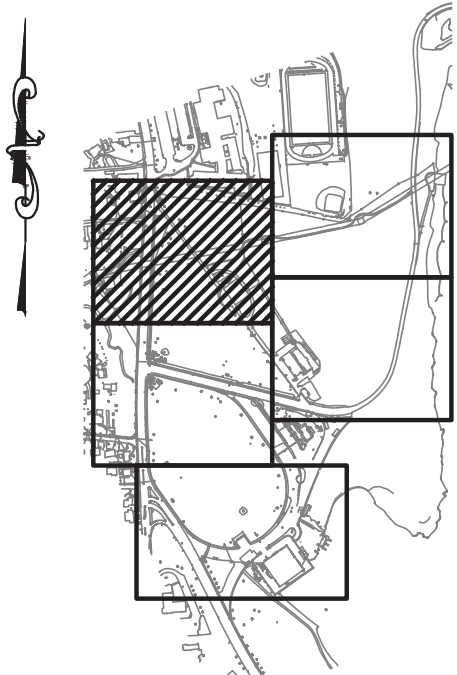
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GENERAL TREE CLEARING NOTES:

1. THE TREE INVENTORY WAS PERFORMED BY SARATOGA ASSOCIATES IN 2018. TREES SMALLER THAN 4IN DIAMETER AT BREAST HEIGHT AT THE TIME OF SURVEY WERE NOT INCLUDED IN THE TREE CLEARING SCHEDULE.
2. TREE LOCATIONS ARE BASED ON FIELD SURVEY PERFORMED BY NAIK ON 08/2018 AND BY MATRIX NEW WORLD ON 09/2020.
3. TREE CLEARING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 01 14 00 - WORK RESTRICTIONS, 02 41 10 - DEMOLITION AND REMOVALS, SECTION 31 10 10 - SITE CLEARING, SECTION 31 25 10 - DUST EROSION AND SEDIMENT CONTROL, AND THE KENSICO SITE STORMWATER POLLUTION PREVENTION PLAN.



KEY PLAN

 Environmental
Protection
Nature duels life

ADDENDUM NO. 2

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				DESIGNED BY: SL, MT, AF, PS, MH
				CHECKED BY: DD, MR
				DESIGN LEAD: SEBASTIAN LOPEZ, PE
1	7/23	ADDENDUM # 2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	

DRAWN BY:
CC, JC

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ACCOUNTABLE MANAGER

JUSTIN RIVELLINO

PORTFOLIO MANAGER

LAUREN D'ATTILE, PE

DEPUTY DIRECTOR, IN HOUSE DESIGN

MICHAEL LOEHR, PE

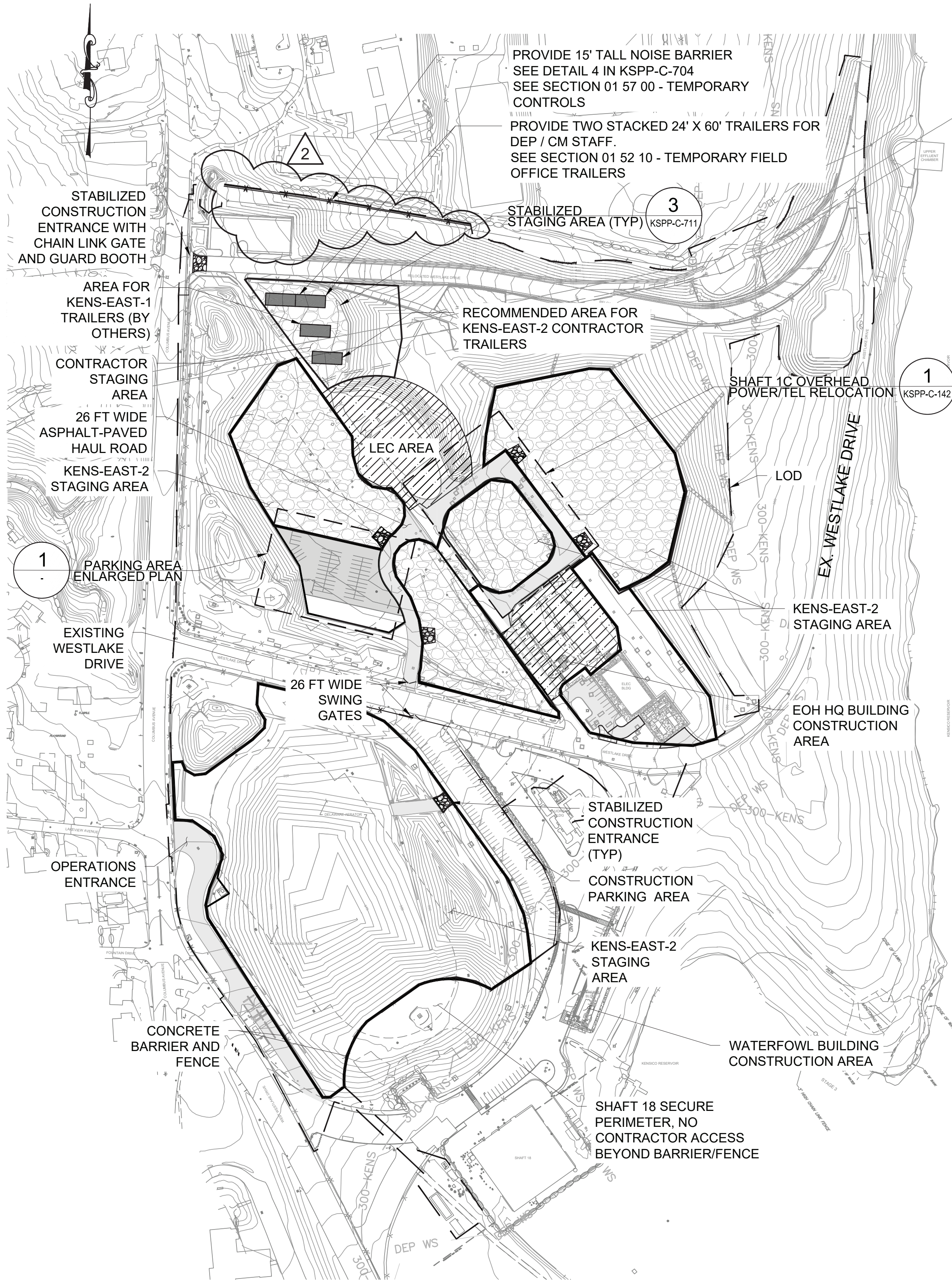
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**CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION**

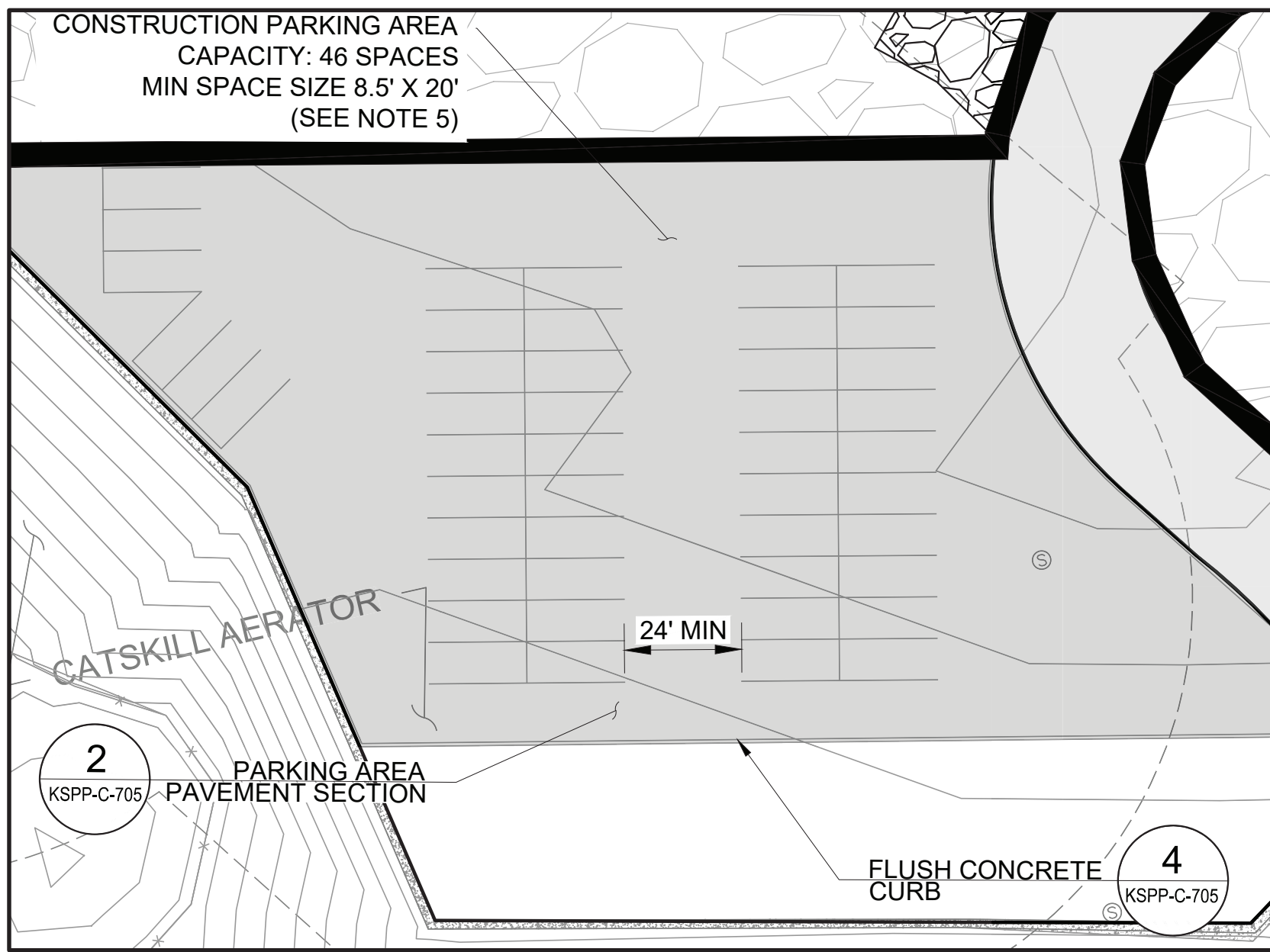
CIVIL
TREE CLEARING SCHEDULE
PLAN 1

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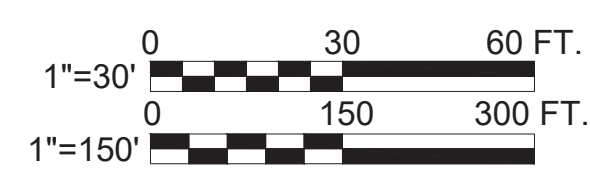
CONSTRUCTION STAGING - PLAN


SCALE: 1" = 150'





1 PARKING AREA ENLARGED PLAN
- SCALE: 1' = 30'

1. DISTURBANCE AREA: 38.1ACRES
2. SEE KSPP-C-150 FOR CONSTRUCTION PHASING
3. THE LEC AREA SHALL ONLY BE USED BY THE CONTRACTOR FOR AERATOR ROAD CIRCULATION. THE LEC AREA SHALL NOT BE USED BY THE CONTRACTOR FOR EQUIPMENT AND/OR MATERIAL STORAGE. THE CONTRACTOR SHALL MAINTAIN DEP ACCESS TO THE LEC AREA AT ALL TIMES. SEE SECTION 01 14 00 - WORK RESTRICTIONS.
4. EXISTING WESTLAKE DRIVE SHALL NOT BE USED FOR CONTRACTOR PARKING UNTIL RELOCATED WESTLAKE DRIVE IS CONSTRUCTED, COMMISSIONED AND OPEN TO THE PUBLIC. SEE SECTION 01 14 00 - WORK RESTRICTIONS.
5. EXISTING WESTLAKE DRIVE SHALL NOT BE USED FOR STAGING OR EQUIPMENT STORAGE.
6. SUGGESTED PARKING AREA LAYOUT IS SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL ARRANGE PARKING AS SUITED FOR THEIR NEEDS AND IN COORDINATION WITH THE CM AND THE KENS-EAST-1 AND KENS-EAST-3 CONTRACTORS. PARKING LAYOUT SHALL BE SUBMITTED FOR THE ENGINEER'S REVIEW.



	GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft) +1.28 BWS 0 NAVD88
	ADDENDUM NO. 2 DATE ISSUED: 07/2023	
CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL CONSTRUCTION STAGING PLAN 1		DATE: APRIL 2023 SCALE: AS NOTED SHEET NO: DRAWING NO. KSPP-C-140.02

				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC		
				CHECKED BY: DD, MR			
				DESIGN LEAD: SEBASTIAN LOPEZ, PE			
2	07/2023	ADDENDUM #2	SL				
1	07/2023	ADDENDUM #1	SL				
NO.	DATE	REVISIONS/DESCRIPTION		APPR'D.	SECTION MANAGER: ALEXANDER LOPEZ, PE		

ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."
PORTFOLIO MANAGER LAUREN D'ATTILE, PE	
DEPUTY DIRECTOR, IN HOUSE DESIGN	
MICHAEL LOEHR, PE	

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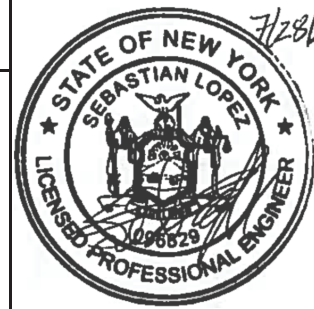
**CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION**

**CIVIL
CONSTRUCTION STAGING
PLAN 1**

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
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Last Saved By: Slopez, Last Date Saved: 7/25/2023 11:04 AM, Date & Time Plotted: 7/25/2023 11:12 AM, Paper Size: Printed/Plotted: ANSI, full bleed D (34.00" x 22.00 inches), Plot Style Table: BEDC_Acad(N).ctb, Drawing File Name & Drive Location: (command "zoom" "E")


				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
				CHECKED BY: DD, MR	
				DESIGN LEAD: SEBASTIAN LOPEZ, PE	
				SECTION MANAGER: ALEXANDER LOPEZ, PE	
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.		
2	07/23	ADDENDUM #2	SL		
1	07/23	ADDENDUM #1	SL		



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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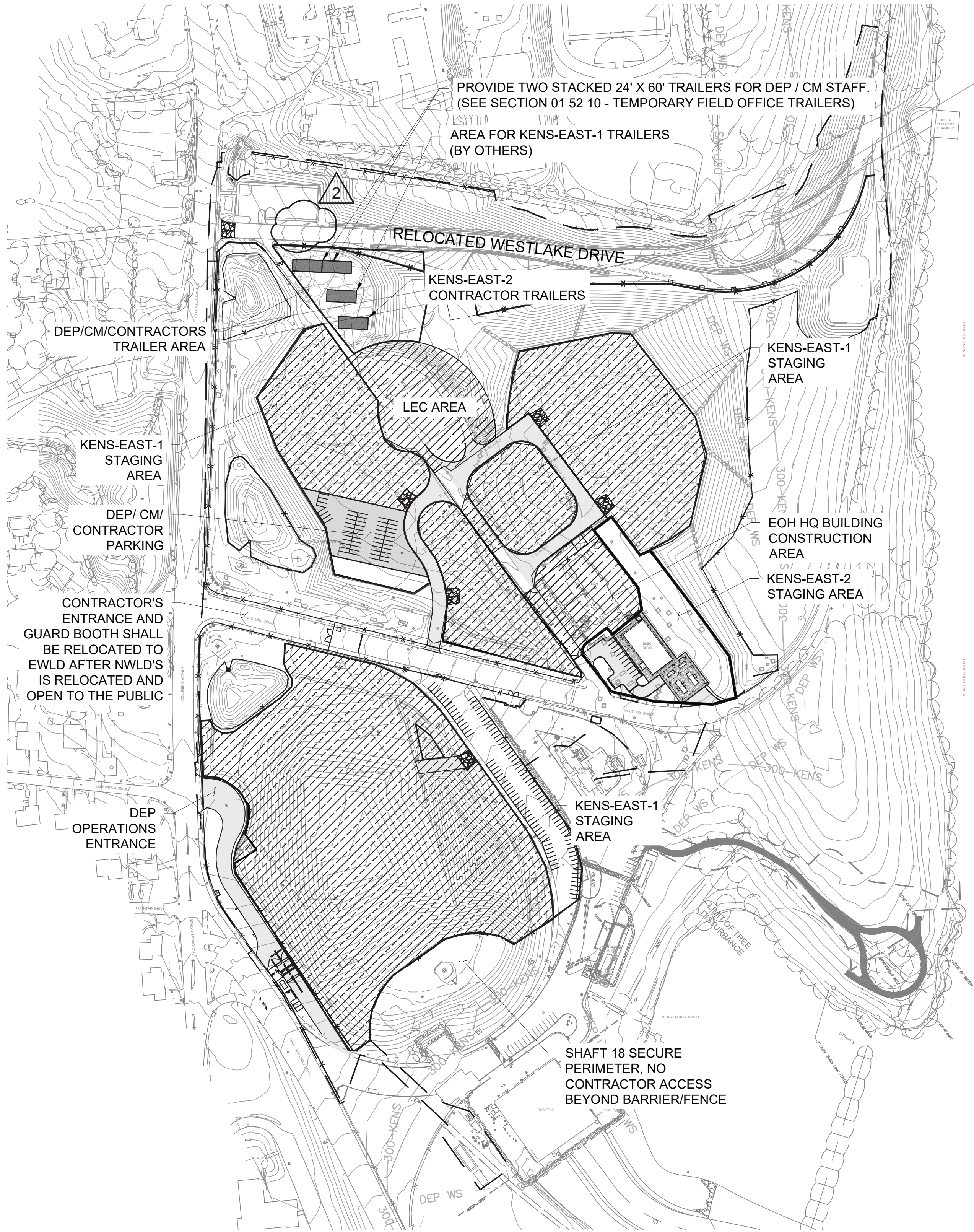
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<div>CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION</div> <div>CIVIL CONSTRUCTION STAGING PLAN 2</div>	DATE: APRIL 2023
	SCALE: AS NOTED
	SHEET NO:
	DRAWING NO. KSPP-C-141.02

NOTES:

- DISTURBANCE AREA: 38.1ACRES
- SEE KSPP-C-150 FOR CONSTRUCTION PHASING
- THE LEC AREA SHALL ONLY BE USED BY THE CONTRACTOR FOR AERATOR ROAD CIRCULATION. THE LEC AREA SHALL NOT BE USED BY THE CONTRACTOR FOR EQUIPMENT AND/OR MATERIAL STORAGE. THE CONTRACTOR SHALL MAINTAIN DEP ACCESS TO THE LEC AREA AT ALL TIMES. SEE SECTION 01 14 00 - WORK RESTRICTIONS.



CONSTRUCTION STAGING - PLAN 2
SCALE: 1" = 150'

- 
- 1



0 30 60 FT.
1"=30'



VERTICAL DATUM
CONVERSION (ft)

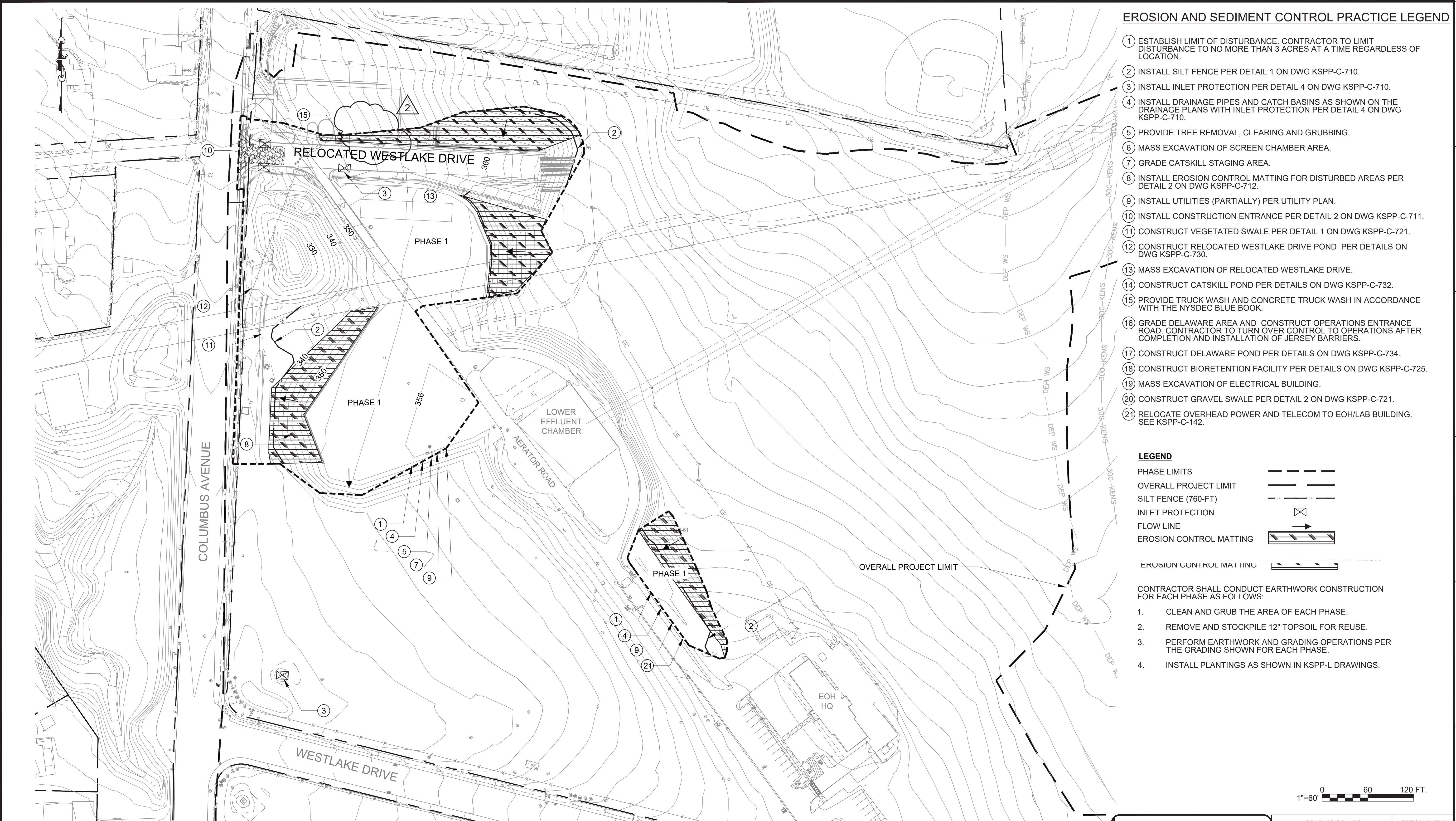
1.28 — BWS

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DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO. KSPP-C-142.01

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Drawing File Name & Drive Location: (command "zoom" "E")



EROSION AND SEDIMENT CONTROL PRACTICE LEGEND

1. ESTABLISH LIMIT OF DISTURBANCE. CONTRACTOR TO LIMIT DISTURBANCE TO NO MORE THAN 3 ACRES AT A TIME REGARDLESS OF LOCATION.
2. INSTALL SILT FENCE PER DETAIL 1 ON DWG KSPP-C-710.
3. INSTALL INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
4. INSTALL DRAINAGE PIPES AND CATCH BASINS AS SHOWN ON THE DRAINAGE PLANS WITH INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
5. PROVIDE TREE REMOVAL, CLEARING AND GRUBBING.
6. MASS EXCAVATION OF SCREEN CHAMBER AREA.
7. GRADE CATSKILL STAGING AREA.
8. INSTALL EROSION CONTROL MATTING FOR DISTURBED AREAS PER DETAIL 2 ON DWG KSPP-C-712.
9. INSTALL UTILITIES (PARTIALLY) PER UTILITY PLAN.
10. INSTALL CONSTRUCTION ENTRANCE PER DETAIL 2 ON DWG KSPP-C-711.
11. CONSTRUCT VEGETATED SWALE PER DETAIL 1 ON DWG KSPP-C-721.
12. CONSTRUCT RELOCATED WESTLAKE DRIVE POND PER DETAILS ON DWG KSPP-C-730.
13. MASS EXCAVATION OF RELOCATED WESTLAKE DRIVE.
14. CONSTRUCT CATSKILL POND PER DETAILS ON DWG KSPP-C-732.
15. PROVIDE TRUCK WASH AND CONCRETE TRUCK WASH IN ACCORDANCE WITH THE NYSDEC BLUE BOOK.
16. GRADE DELAWARE AREA AND CONSTRUCT OPERATIONS ENTRANCE ROAD. CONTRACTOR TO TURN OVER CONTROL TO OPERATIONS AFTER COMPLETION AND INSTALLATION OF JERSEY BARRIERS.
17. CONSTRUCT DELAWARE POND PER DETAILS ON DWG KSPP-C-734.
18. CONSTRUCT BIORETENTION FACILITY PER DETAILS ON DWG KSPP-C-725.
19. MASS EXCAVATION OF ELECTRICAL BUILDING.
20. CONSTRUCT GRAVEL SWALE PER DETAIL 2 ON DWG KSPP-C-721.
21. RELOCATE OVERHEAD POWER AND TELECOM TO EOH/LAB BUILDING. SEE KSPP-C-142.

LEGEND

- PHASE LIMITS
OVERALL PROJECT LIMIT
SILT FENCE (760-FT)
INLET PROTECTION
FLOW LINE
EROSION CONTROL MATTING
EROSION CONTROL MATTING

CONTRACTOR SHALL CONDUCT EARTHWORK CONSTRUCTION FOR EACH PHASE AS FOLLOWS:

1. CLEAN AND GRUB THE AREA OF EACH PHASE.
2. REMOVE AND STOCKPILE 12" TOPSOIL FOR REUSE.
3. PERFORM EARTHWORK AND GRADING OPERATIONS PER THE GRADING SHOWN FOR EACH PHASE.
4. INSTALL PLANTINGS AS SHOWN IN KSPP-L DRAWINGS.



SOIL EROSION & SEDIMENT CONTROL PLAN
PHASE 1
SCALE: 1"=60'



ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
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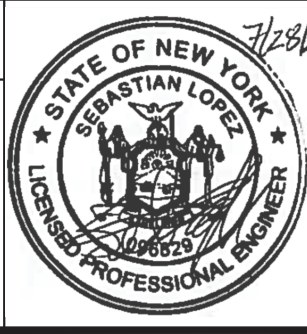
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CONVERSION (ft)
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0 - NAVD88

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	7/23	ADDENDUM #2	SL
1	7/23	ADDENDUM #1	SL

DESIGNED BY:
SL, MT, AF, PS, MH
CHECKED BY:
DD, MR
DESIGN LEAD:
SEBASTIAN LOPEZ, PE
SECTION MANAGER:
ALEXANDER LOPEZ, PE

DRAWN BY:
CC, JC



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION
CIVIL
SOIL EROSION & SEDIMENT CONTROL PLAN
PHASE 1

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-151.02

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Last Saved By: Eptter Last Date Saved: 7/26/2023 10:52 AM Date & Time Plotted: 7/26/2023 3:27 PM
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Drawing File Name & Drive Location: (command "zoom" "E")

				DESIGNED BY: SL, MT, AF, PS, MH
				CHECKED BY: DD, MR
2	7/23	ADDENDUM #2	SL	DESIGN LEAD: SEBASTIAN LOPEZ, PE
1	7/23	ADDENDUM #1	SL	
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	SECTION MANAGER: ALEXANDER LOPEZ, PE



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
SOIL EROSION & SEDIMENT CONTROL PLAN
PHASE 2

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPC-C-152.02



EROSION AND SEDIMENT CONTROL PRACTICE LEGEND

1. ESTABLISH LIMIT OF DISTURBANCE. CONTRACTOR TO LIMIT DISTURBANCE TO NO MORE THAN 3 ACRES AT A TIME REGARDLESS OF LOCATION.
2. INSTALL SILT FENCE PER DETAIL 1 ON DWG KSPC-C-710.
3. INSTALL INLET PROTECTION PER DETAIL 4 ON DWG KSPC-C-710.
4. INSTALL DRAINAGE PIPES AND CATCH BASINS AS SHOWN ON THE DRAINAGE PLANS WITH INLET PROTECTION PER DETAIL 4 ON DWG KSPC-C-710.
5. PROVIDE TREE REMOVAL, CLEARING AND GRUBBING.
6. MASS EXCAVATION OF SCREEN CHAMBER AREA.
7. GRADE CATSKILL STAGING AREA.
8. INSTALL EROSION CONTROL MATTING FOR DISTURBED AREAS PER DETAIL 2 ON DWG KSPC-C-712.
9. INSTALL UTILITIES (PARTIALLY) PER UTILITY PLAN.
10. INSTALL CONSTRUCTION ENTRANCE PER DETAIL 2 ON DWG KSPC-C-711.
11. CONSTRUCT VEGETATED SWALE PER DETAIL 1 ON DWG KSPC-C-721.
12. CONSTRUCT RELOCATED WESTLAKE DRIVE POND PER DETAILS ON DWG KSPC-C-730.
13. MASS EXCAVATION OF RELOCATED WESTLAKE DRIVE.
14. CONSTRUCT CATSKILL POND PER DETAILS ON DWG KSPC-C-732.
15. PROVIDE TRUCK WASH AND CONCRETE TRUCK WASH IN ACCORDANCE WITH THE NYSDEC BLUE BOOK.
16. GRADE DELAWARE AREA AND CONSTRUCT OPERATIONS ENTRANCE ROAD. CONTRACTOR TO TURN OVER CONTROL TO OPERATIONS AFTER COMPLETION AND INSTALLATION OF JERSEY BARRIERS.
17. CONSTRUCT DELAWARE POND PER DETAILS ON DWG KSPC-C-734.
18. CONSTRUCT BIORETENTION FACILITY PER DETAILS ON DWG KSPC-C-725.
19. MASS EXCAVATION OF ELECTRICAL BUILDING.
20. CONSTRUCT GRAVEL SWALE PER DETAIL 2 ON DWG KSPC-C-721.
21. CONTRACTOR SHALL VERIFY-IN-FIELD LOCATION OF EXISTING CON EDISON TOWER GROUNDING SYSTEM. IN THE EVENT GROUNDING CABLES CONFLICT WITH GRADING, THE CONTRACTOR SHALL COORDINATE WITH CON EDISON AND RELOCATE GROUNDING CABLES TO THE REQUIRED DEPTH BELOW FINAL GRADE.

LEGEND

PHASE LIMITS
OVERALL PROJECT LIMIT
SILT FENCE (1470-FT)
INLET PROTECTION
FLOW LINE
EROSION CONTROL MATTING

NOTES:

1. CONTRACTOR SHALL CONDUCT EARTHWORK CONSTRUCTION FOR EACH PHASE AS FOLLOWS:
 - 1.1. CLEAN AND GRUB THE AREA OF EACH PHASE.
 - 1.2. REMOVE AND STOCKPILE 12" TOPSOIL FOR REUSE.
 - 1.3. PERFORM EARTHWORK AND GRADING OPERATIONS PER THE GRADING SHOWN FOR EACH PHASE.
 - 1.4. INSTALL PLANTINGS AS SHOWN IN KSPC-L DRAWINGS.
2. ALL EMBANKMENT SLOPES ARE TO BE SEEDED.
3. CONTRACTOR SHALL PERIODICALLY INSPECT ALL DRAINAGE STRUCTURES AND FEATURES AND REMOVE SEDIMENT AND SILT.
4. CONTRACTOR SHALL EMPLOY WATER BARS ALONG WESTLAKE DRIVE DURING CONSTRUCTION.

060120

1"=60'

60120

FT.

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

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Paper Size: Printed/Plotted (34.00 x 22.00 inches) Plot Style Table: BEDC_Acad(N).ctb
Drawing File Name & Drive Location: (command "zoom" "E")

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	7/23	ADDENDUM #2	VL
1	5/23	ADDENDUM #1	VL

DESIGNED BY: ABA	DRAWN BY: EF
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	

ARUP



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

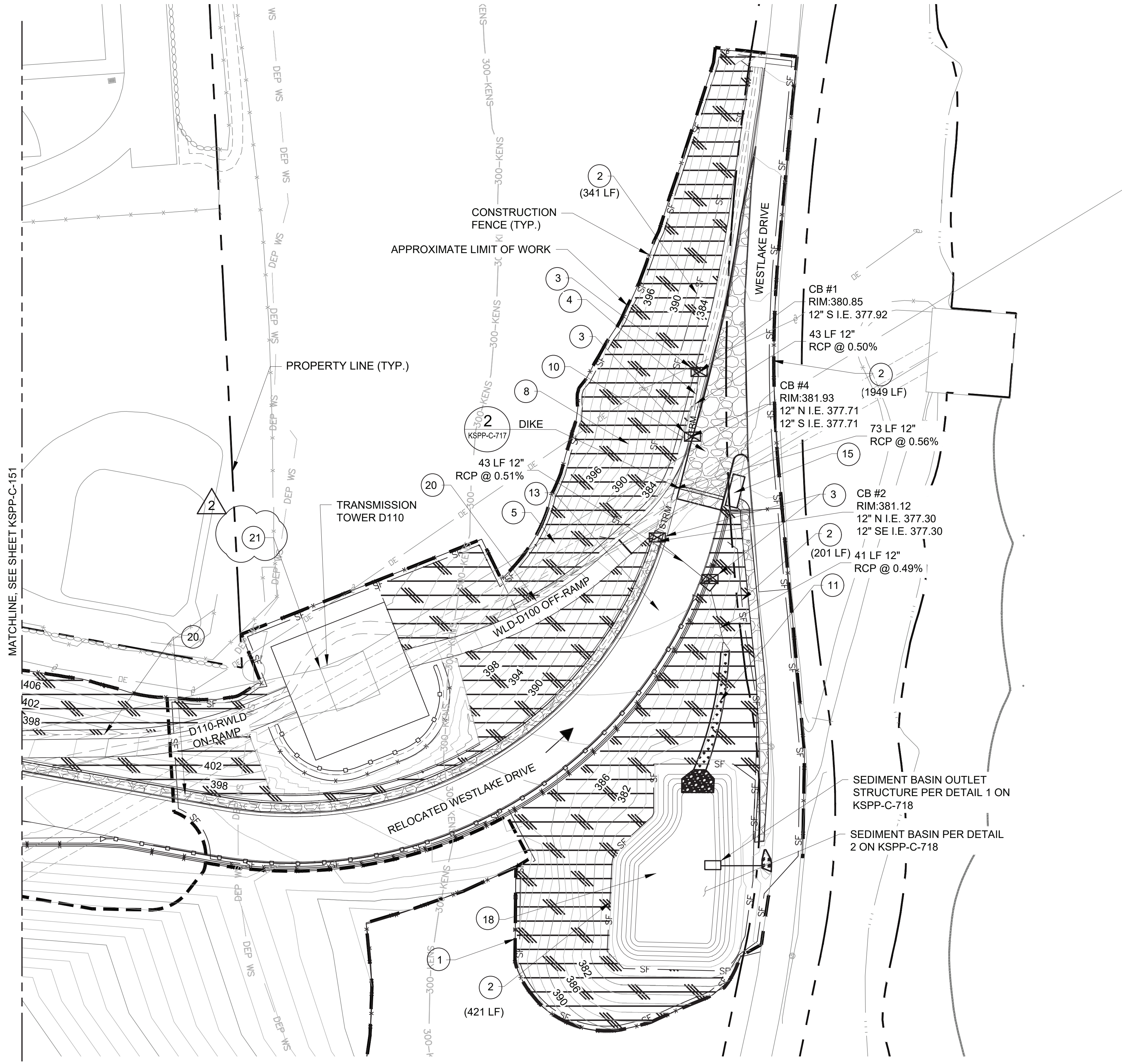
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DATE ISSUED: 07/2023

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION
CIVIL
SOIL EROSION & SEDIMENT CONTROL PLAN
PHASE 3 PLAN 1
DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-153.02



EROSION & SEDIMENT CONTROL PHASE 3
PLAN 1
SCALE: 1"=60'

EROSION AND SEDIMENT CONTROL PRACTICE LEGEND

- ESTABLISH LIMIT OF DISTURBANCE AND TREE PROTECTION. CONTRACTOR TO LIMIT DISTURBANCE TO NO MORE THAN 5 ACRES AT A TIME REGARDLESS OF LOCATION.
- INSTALL SILT FENCE PER DETAIL 1 ON DWG KSPP-C-710.
- INSTALL INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
- INSTALL DRAINAGE PIPES AND CATCH BASINS AS SHOWN ON THE DRAINAGE PLANS WITH INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
- PROVIDE TREE REMOVAL, CLEARING AND GRUBBING.
- MASS EXCAVATION OF SCREEN CHAMBER AREA.
- GRADE CATSKILL STAGING AREA.
- INSTALL EROSION CONTROL MATTING FOR DISTURBED AREAS PER DETAIL 2 ON DWG KSPP-C-712.
- INSTALL UTILITIES (PARTIALLY) PER UTILITY PLANS.
- INSTALL CONSTRUCTION ENTRANCE PER DETAIL 2 ON DWG KSPP-C-711.
- CONSTRUCT VEGETATED SWALE PER DETAIL 1 ON DWG C-721.
- CONSTRUCT RELOCATED WESTLAKE DR/CATSKILL SEDIMENTATION BASIN PER DETAILS ON DWG C-730.
- MASS EXCAVATION OF RELOCATED WESTLAKE DRIVE.
- CONSTRUCT CATSKILL POND PER DETAILS ON DWG C-732.
- PROVIDE TRUCK WASH AND CONCRETE TRUCK WASH IN ACCORDANCE WITH THE NYSDEC BLUE BOOK.
- GRADE DELAWARE AREA AND CONSTRUCT OPERATIONS ENTRANCE ROAD. CONTRACTOR TO TURN OVER CONTROL TO OPERATIONS AFTER COMPLETION AND INSTALLATION OF JERSEY BARRIERS.
- CONSTRUCT DELAWARE POND PER DETAILS ON DWG C-734.
- CONSTRUCT SEDIMENT BASIN AND CONVERT IT TO BIORETENTION FACILITY PER DETAILS ON DWG C-725 AFTER COMPLETION OF RELOCATED WESTLAKE DRIVE.
- MASS EXCAVATION OF ELECTRICAL BUILDING.
- CONSTRUCT GRAVEL SWALE PER DETAIL 1 ON DWG KSPP-C-727.
- CONTRACTOR SHALL VERIFY-IN-FIELD LOCATION OF EXISTING CON EDISON TOWER GROUNDING SYSTEM. IN THE EVENT GROUNDING CABLES CONFLICT WITH FINAL GRADE, THE CONTRACTOR SHALL COORDINATE WITH CON EDISON AND RELOCATE GROUNDING CABLES TO THE REQUIRED DEPTH BELOW FINAL GRADE.
- RELOCATE OVERHEAD POWER AND TELECOM TO EOH/LAB BUILDING. SEE KSPP-C-142.

LEGEND:

PHASE LIMIT
OVERALL PROJECT LIMIT
SILT FENCE (2605-FT)
INLET PROTECTION
FLOW LINE
EROSION CONTROL MATTING
RIP-RAP

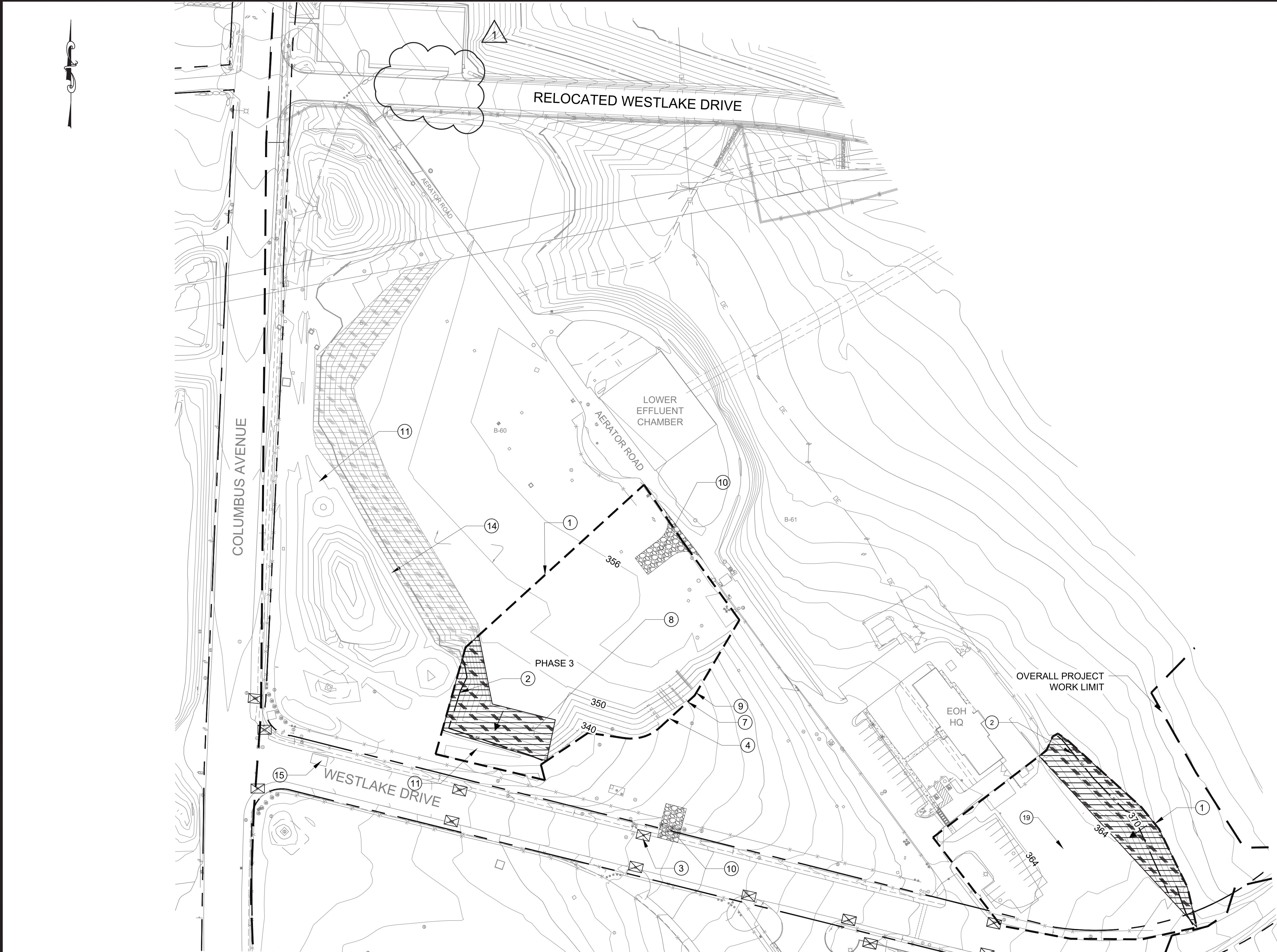
NOTES:

- CONTRACTOR SHALL CONDUCT EARTHWORK CONSTRUCTION FOR EACH PHASE AS FOLLOWS:
 - CLEAN AND GRUB THE AREA OF EACH PHASE
 - REMOVE AND STOCKPILE 12" TOPSOIL
 - PERFORM EARTHWORK AND GRADING OPERATIONS PER THE GRADING SHOWN FOR EACH PHASE
 - INSTALL PLANTINGS AS SHOWN IN KSPP-L DRAWINGS.
- ALL EMBANKMENT SLOPES TO BE SEEDED.
- CONTRACTOR SHALL PERIODICALLY INSPECT ALL DRAINAGE STRUCTURES AND FEATURES AND REMOVE SEDIMENT AND SILT.
- CONTRACTOR TO EMPLOY WATER BARS ALONG RELOCATED WESTLAKE DRIVE DURING CONSTRUCTION

KEY PLAN

1"=40' 0 40 80 FT.

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Drawing File Name & Drive Location: (command "zoom" "E")









EROSION & SEDIMENT CONTROL PHASE 3

PLAN 2
SCALE: 1"=60'

EROSION AND SEDIMENT CONTROL PRACTICE LEGEND

1. ESTABLISH LIMIT OF DISTURBANCE. CONTRACTOR TO LIMIT DISTURBANCE TO NO MORE THAN 3 ACRES AT A TIME REGARDLESS OF LOCATION.
2. INSTALL SILT FENCE PER DETAIL 1 ON DWG KSPP-C-710.
3. INSTALL INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
4. INSTALL DRAINAGE PIPES AND CATCH BASINS AS SHOWN ON THE DRAINAGE PLANS WITH INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
5. PROVIDE TREE REMOVAL, CLEARING AND GRUBBING.
6. MASS EXCAVATION OF SCREEN CHAMBER AREA.
7. GRADE CATSKILL STAGING AREA.
8. INSTALL EROSION CONTROL MATTING FOR DISTURBED AREAS PER DETAIL 2 ON DWG KSPP-C-712.
9. INSTALL UTILITIES (PARTIALLY) PER UTILITY PLAN.
10. INSTALL CONSTRUCTION ENTRANCE PER DETAIL 2 ON DWG KSPP-C-711.
11. CONSTRUCT VEGETATED SWALE PER DETAIL 1 ON DWG KSPP-C-721.
12. CONSTRUCT RELOCATED WESTLAKE DRIVE POND PER DETAILS ON DWG KSPP-C-730.
13. MASS EXCAVATION OF RELOCATED WESTLAKE DRIVE.
14. CONSTRUCT CATSKILL POND PER DETAILS ON DWG KSPP-C-732.
15. PROVIDE TRUCK WASH AND CONCRETE TRUCK WASH IN ACCORDANCE WITH THE NYSDEC BLUE BOOK.
16. GRADE DELAWARE AREA AND CONSTRUCT OPERATIONS ENTRANCE ROAD. CONTRACTOR TO TURN OVER CONTROL TO OPERATIONS AFTER COMPLETION AND INSTALLATION OF JERSEY BARRIERS.
17. CONSTRUCT DELAWARE POND PER DETAILS ON DWG KSPP-C-734.
18. CONSTRUCT BIORETENTION FACILITY PER DETAILS ON DWG KSPP-C-725.
19. MASS EXCAVATION OF ELECTRICAL BUILDING.
20. CONSTRUCT GRAVEL SWALE PER DETAIL 2 ON DWG KSPP-C-721.

LEGEND

- PHASE LIMITS 
- OVERALL PROJECT LIMIT 
- SILT FENCE (410-FT) 
- INLET PROTECTION 
- FLOW LINE 
- EROSION CONTROL MATTING 

CONTRACTOR SHALL CONDUCT EARTHWORK CONSTRUCTION FOR EACH PHASE AS FOLLOWS:

1. CLEAN AND GRUB THE AREA OF EACH PHASE.
2. REMOVE AND STOCKPILE 12" TOPSOIL FOR REUSE.
3. PERFORM EARTHWORK AND GRADING OPERATIONS PER THE GRADING SHOWN FOR EACH PHASE.
4. INSTALL PLANTINGS AS SHOWN IN KSPP-L DRAWINGS.

1"=60' 0 60 120 FT.



ADDENDUM NO. 2
DATE ISSUED: 07/2023

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DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	
APPR'D.	



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION
CIVIL
SOIL EROSION & SEDIMENT CONTROL PHASE 3
PLAN 2

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-154.01

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Drawing File Name & Drive Location: C:\projectwise\amx_d505\ams09078\KSPP-C-155.02.dwg

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	07/2023	ADDENDUM #2	SL
1	07/2023	ADDENDUM #1	SL

DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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DATE ISSUED: 07/2023

0 60 120 FT.
1"=60'

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CONVERSION (ft)
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0 - NAVD88

CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
SOIL EROSION & SEDIMENT CONTROL PLAN
PHASE 4

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-155.02

EROSION AND SEDIMENT CONTROL PRACTICE LEGEND

- ESTABLISH LIMIT OF DISTURBANCE. CONTRACTOR TO LIMIT DISTURBANCE TO NO MORE THAN 3 ACRES AT A TIME REGARDLESS OF LOCATION.
- INSTALL SILT FENCE PER DETAIL 1 ON DWG KSPP-C-710.
- INSTALL INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
- INSTALL DRAINAGE PIPES AND CATCH BASINS AS SHOWN ON THE DRAINAGE PLANS WITH INLET PROTECTION PER DETAIL 4 ON DWG KSPP-C-710.
- PROVIDE TREE REMOVAL, CLEARING AND GRUBBING.
- MASS EXCAVATION OF SCREEN CHAMBER AREA.
- GRADE CATSKILL STAGING AREA.
- INSTALL EROSION CONTROL MATTING FOR DISTURBED AREAS PER DETAIL 2 ON DWG KSPP-C-712.
- INSTALL UTILITIES (PARTIALLY) PER UTILITY PLAN.
- INSTALL CONSTRUCTION ENTRANCE PER DETAIL 2 ON DWG KSPP-C-711.
- CONSTRUCT VEGETATED SWALE PER DETAIL 1 ON DWG KSPP-C-721.
- CONSTRUCT RELOCATED WESTLAKE DRIVE POND PER DETAILS ON DWG KSPP-C-730.
- MASS EXCAVATION OF RELOCATED WESTLAKE DRIVE.
- CONSTRUCT CATSKILL POND PER DETAILS ON DWG KSPP-C-732.
- PROVIDE TRUCK WASH AND CONCRETE TRUCK WASH IN ACCORDANCE WITH THE NYSDEC BLUE BOOK.
- GRADE DELAWARE AREA AND CONSTRUCT OPERATIONS ENTRANCE ROAD. CONTRACTOR TO TURN OVER CONTROL TO OPERATIONS AFTER COMPLETION AND INSTALLATION OF JERSEY BARRIERS.
- CONSTRUCT DELAWARE POND PER DETAILS ON DWG KSPP-C-734.
- CONSTRUCT BIORETENTION FACILITY PER DETAILS ON DWG KSPP-C-725.
- MASS EXCAVATION OF ELECTRICAL BUILDING.
- CONSTRUCT GRAVEL SWALE PER DETAIL 2 ON DWG KSPP-C-721.
- CONTRACTOR SHALL VERIFY-IN-FIELD LOCATION OF EXISTING CON EDISON TOWER GROUNDING SYSTEM. IN THE EVENT GROUNDING CABLES CONFLICT WITH GRADING, THE CONTRACTOR SHALL COORDINATE WITH CON EDISON AND RELOCATE GROUNDING CABLES TO THE REQUIRED DEPTH BELOW FINAL GRADE.

LEGEND

PHASE LIMITS
OVERALL PROJECT LIMIT
SILT FENCE (740-FT)
INLET PROTECTION
FLOW LINE
EROSION CONTROL MATTING

CONTRACTOR SHALL CONDUCT EARTHWORK CONSTRUCTION FOR EACH PHASE AS FOLLOWS:

- CLEAN AND GRUB THE AREA OF EACH PHASE.
- REMOVE AND STOCKPILE 12" TOPSOIL FOR REUSE.
- PERFORM EARTHWORK AND GRADING OPERATIONS PER THE GRADING SHOWN FOR EACH PHASE.
- INSTALL PLANTINGS AS SHOWN IN KSPP-L DRAWINGS.

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Last Saved By: Epcor Last Date Saved: 7/25/2023 4:38 PM Date & Time Plotted: 7/26/2023 10:16 AM
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Drawing File Name & Drive Location: command zoom: E

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	07/2023	ADDENDUM #2	SL
1	07/2023	ADDENDUM #1	SL
		DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
		CHECKED BY: DD, MR	
		DESIGN LEAD: SEBASTIAN LOPEZ, PE	
		SECTION MANAGER: ALEXANDER LOPEZ, PE	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
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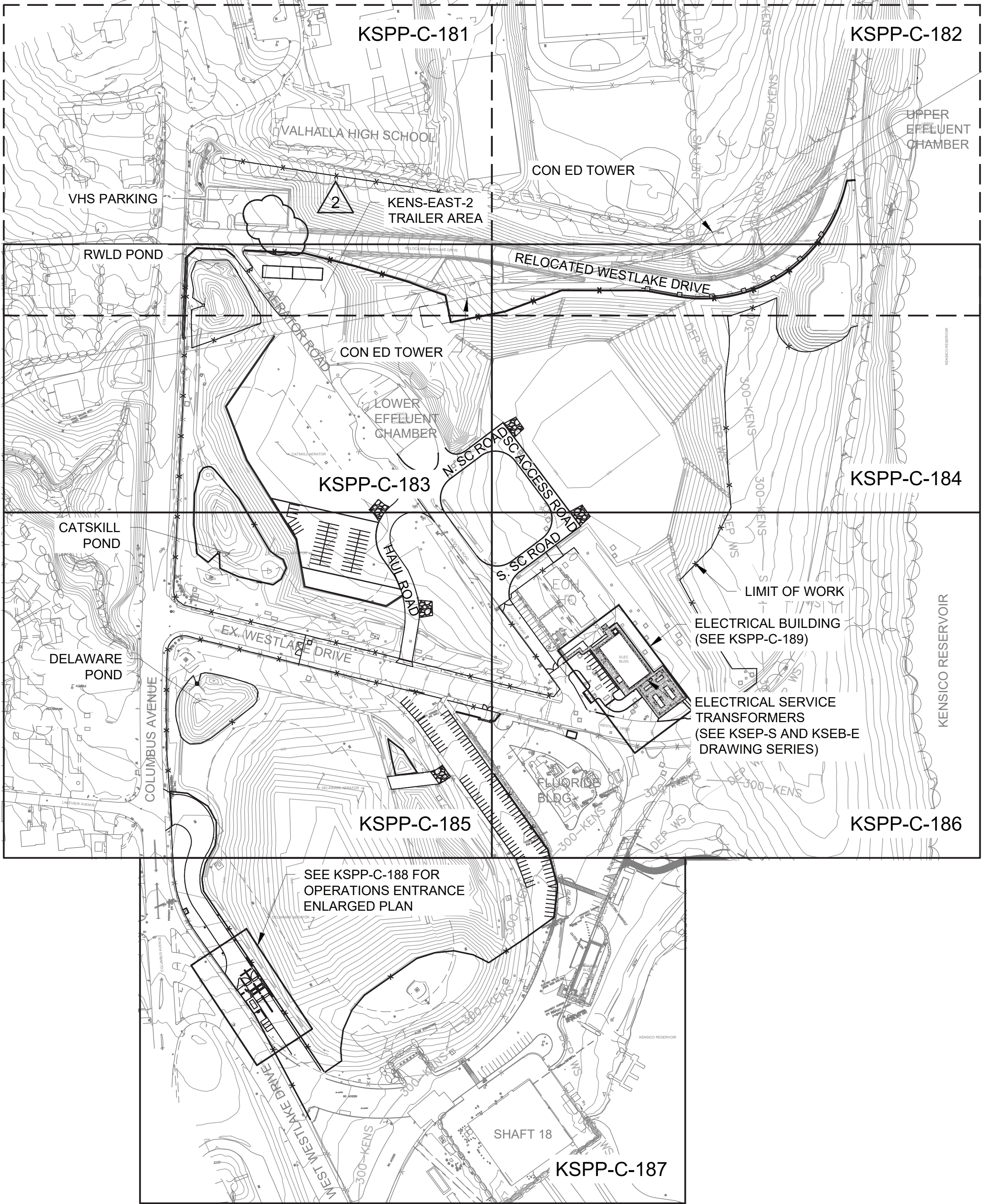
VERTICAL DATUM
CONVERSION (ft)
+1.28 - BWS
0 - NAVD88

CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

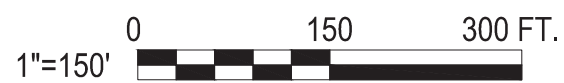
CIVIL
NEW SITE
OVERALL PLAN

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:

DRAWING NO.
KSPP-C-180.02



NEW SITE
OVERALL PLAN
SCALE: 1"=150'



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Last Saved By: Ekaterina.Fridman Date Saved: 7/28/2023 11:14 AM Date & Time Plotted: 7/28/2023 11:16 AM
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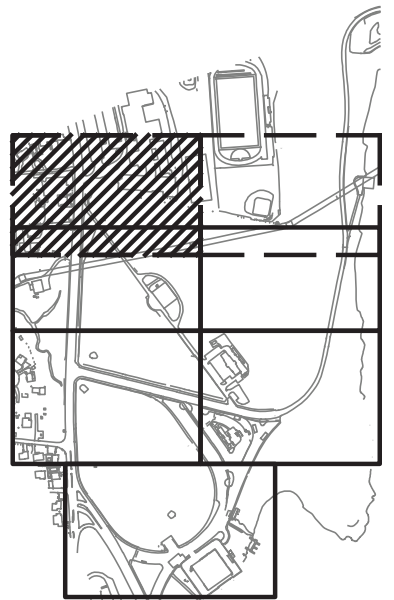


NOTES

1. PRIOR TO EXCAVATION, CONTRACTOR TO IDENTIFY, LOCATE, AND VERIFY DEPTH OF EXISTING UNDERGROUND UTILITIES.
2. GRASS PAVERS AROUND TRANSMISSION TOWERS TO BE INSTALLED WITH A MINIMUM 5 FT OFFSET FROM TOWER FOOTINGS. ANY WORK AROUND THE TOWERS TO BE COORDINATED WITH CON EDISON.

LEGEND

DIRECTION OF TRAFFIC



KEY PLAN

1"=40' 0 40 80 FT.

NEW SITE
PLAN 1

SCALE: 1"=40'



ADDENDUM NO. 2

DATE ISSUED: 07/2023

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SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)

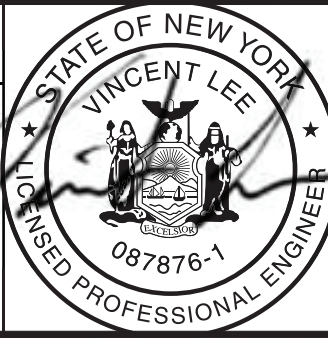
+1.28 - BWS

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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	VL

DESIGNED BY: ABA	DRAWN BY: EF
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	

ARUP



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

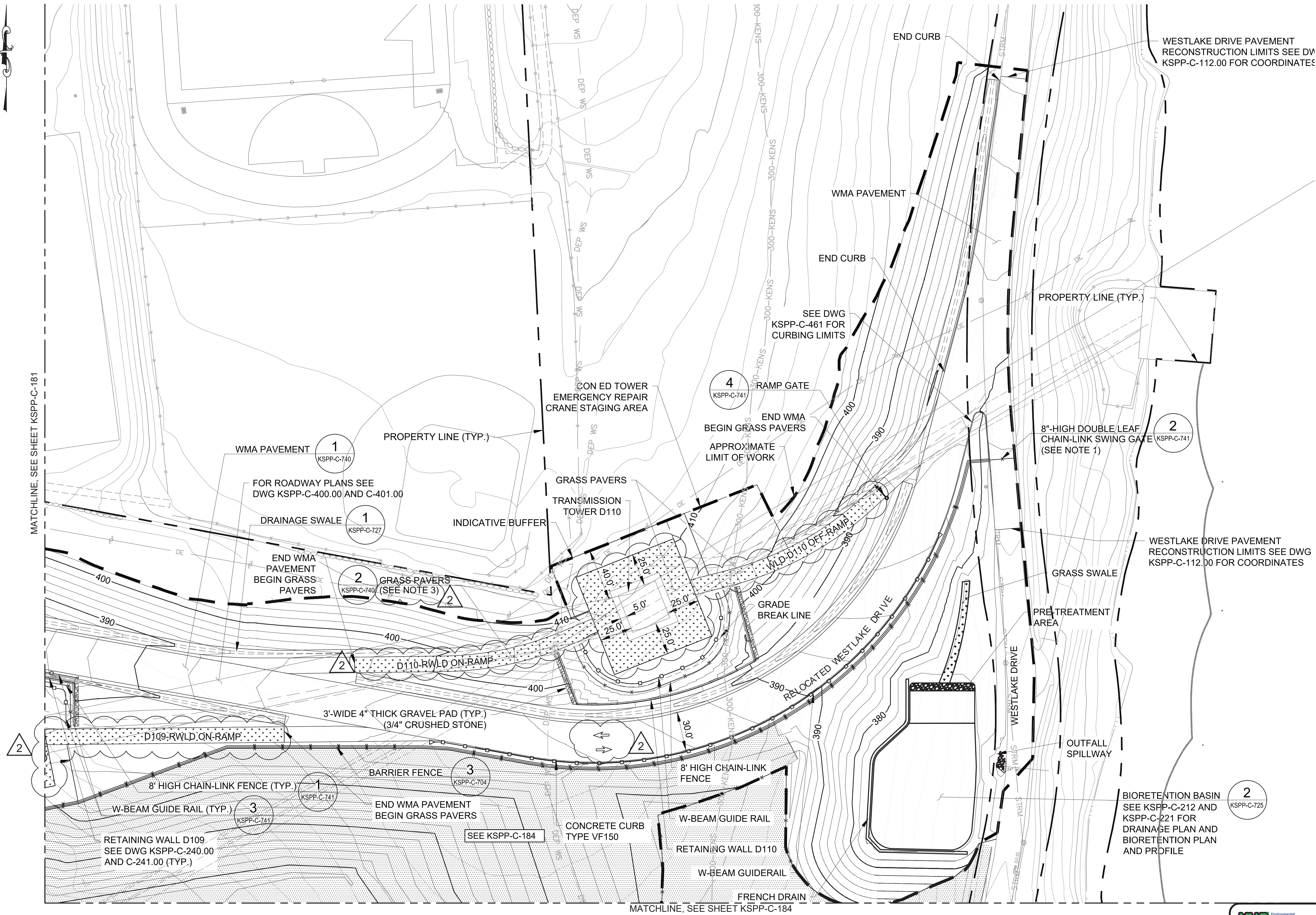
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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: JULY 2023
CIVIL NEW SITE PLAN 1	SCALE: AS NOTED
DRAWING NO. KSPP-C-181.01	SHEET NO:

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

Last Saved By: Ekaterina.Fridman Date Saved: 7/27/2023 12:56 PM Date & Time Plotted: 7/27/2023 1:00 PM
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Drawing File Name & Drive Location: command zoom "E"

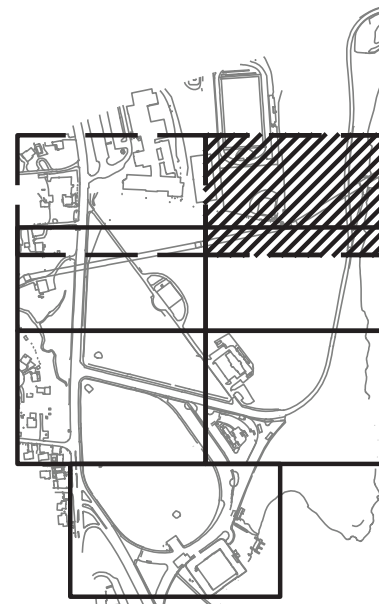


NOTES

- EXISTING WESTLAKE DRIVE TO BE CLOSED OFF ONLY AFTER THE CONSTRUCTION OF RELOCATED WESTLAKE DRIVE IS COMPLETED.
- PRIOR TO EXCAVATION, CONTRACTOR TO IDENTIFY, LOCATE, AND VERIFY DEPTH OF EXISTING UNDERGROUND UTILITIES.
- GRASS PAVERS AROUND TRANSMISSION TOWERS TO BE INSTALLED WITH A MINIMUM 5 FT OFFSET FROM TOWER FOOTINGS. ANY WORK AROUND THE TOWERS TO BE COORDINATED WITH CON EDISON.

LEGEND

DIRECTION OF TRAFFIC



KEY PLAN

1"=40'

NEW SITE PLAN 2

SCALE: 1"=40'



ADDENDUM NO. 2

DATE ISSUED: 07/2023

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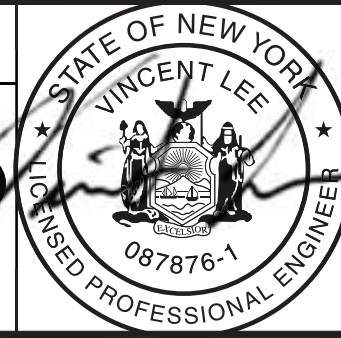
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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	7/23	ADDENDUM #2	VL
1	5/23	ADDENDUM #1	VL

DESIGNED BY: ABA	DRAWN BY: EF
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	

ARUP



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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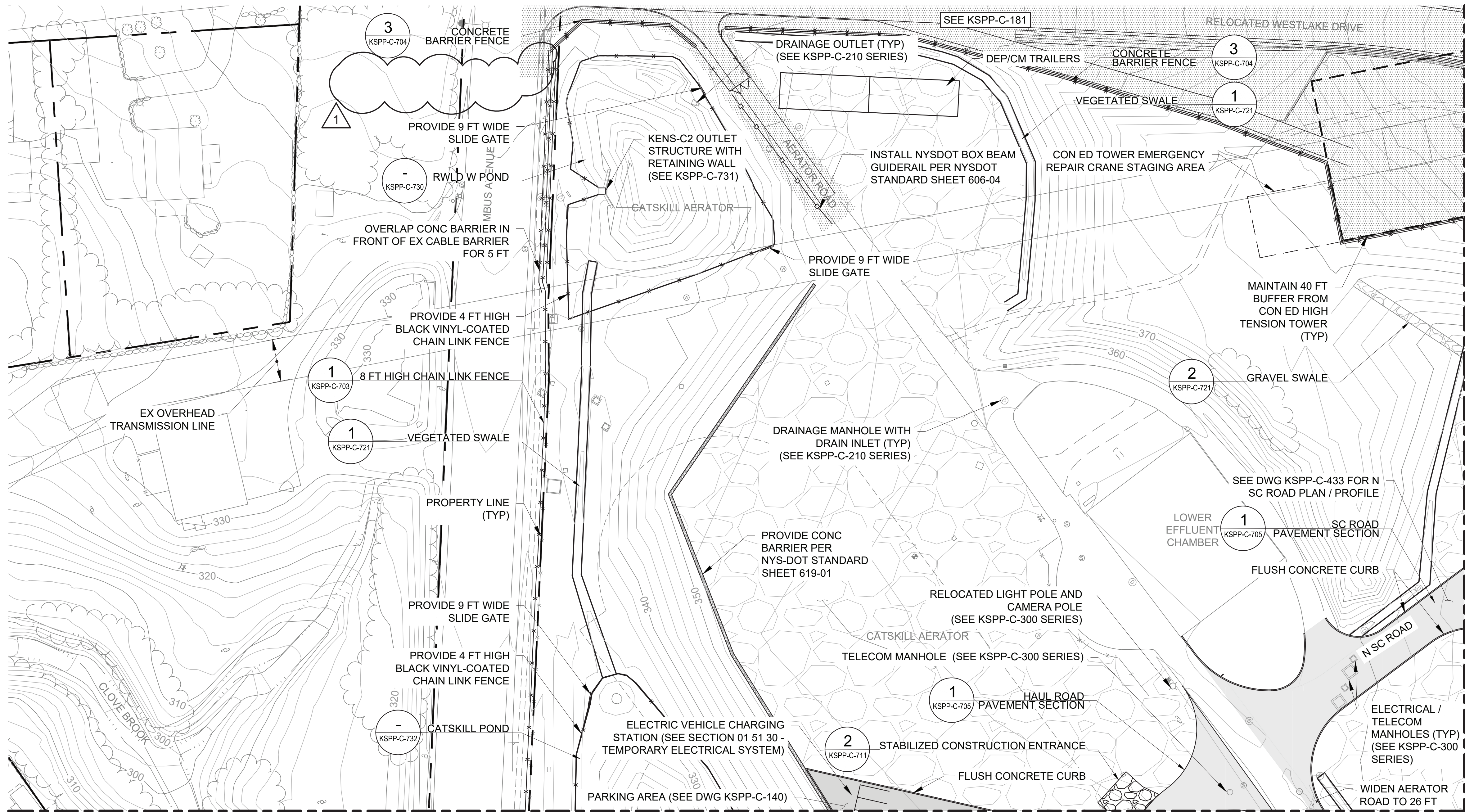
**CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION**

CIVIL
NEW SITE
PLAN 2

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:

DRAWING NO.
KSPP-C-182.02

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NEW SITE
PLAN 3

SCALE: 1"=40'



ADDENDUM NO. 2

DATE ISSUED:

07/2023

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DATE: APRIL 2023

SCALE: AS NOTED

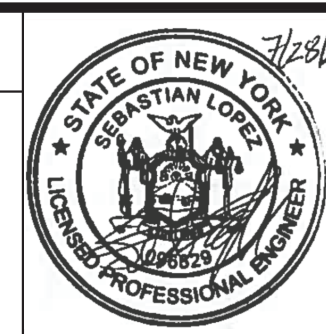
SHEET NO:

DRAWING NO.

KSP-P-C-183.01

				DESIGNED BY: SL, MT, AF, PS, MH
				CHECKED BY: DD, MR
				DESIGN LEAD: SEBASTIAN LOPEZ, PE
1	07/2023	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	

DRAWN BY: CC, JC	



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**CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION**

CIVIL
NEW SITE
PLAN 3

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

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2	07/2023	ADDENDUM #2	SL
1	07/2023	ADDENDUM #1	SL
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft) +1.28 - BWS 0 - NAVD88
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<div>CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION</div> <div>CIVIL GRADING OVERALL PLAN</div>	DATE: APRIL 2023
	SCALE: AS NOTED
	SHEET NO:
	DRAWING NO. KSPP-C-200.02

NOTES:

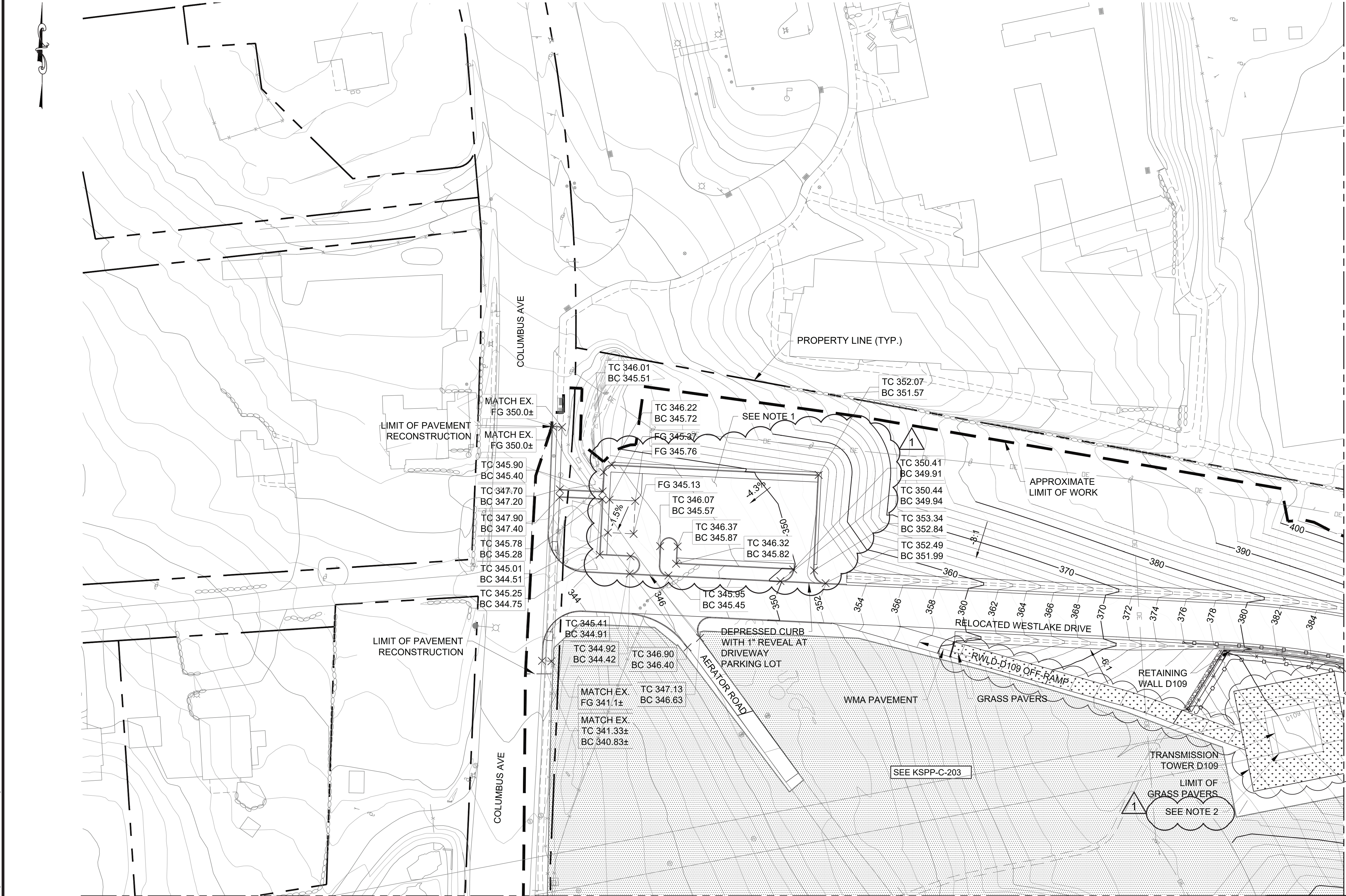
- CONTRACTOR SHALL RAISE/LOWER MANHOLE AND HANDHOLE ELEVATIONS TO MAINTAIN ACCESS/OPERABILITY OF EXISTING KENSICO SITE UTILITIES



GRADING
OVERALL PLAN
SCALE: 1"=150'

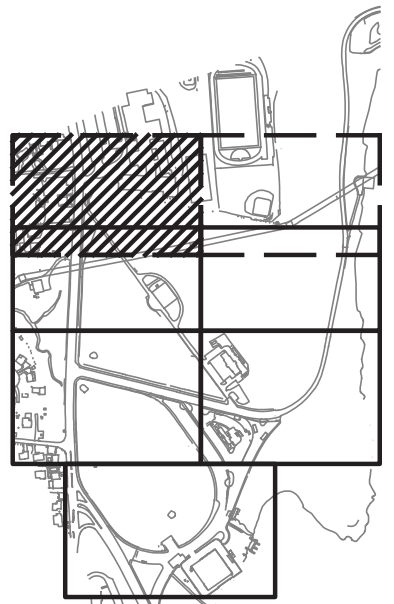


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Paper Size: Printed/Plotted (34.00 x 22.00 inches) Plot Style Table: BEDC_Acad(N).ctb
Drawing File Name & Drive Location: (command "zoom" "E")



NOTES

1. REFER TO DWG. KSPP-C-225.0 FOR ADDITIONAL PARKING LOT GRADING INFORMATION.
2. CONTRACTOR SHALL VERIFY-IN-FIELD LOCATION OF EXISTING CON EDISON TOWER GROUNDING SYSTEM. IN THE EVENT GROUNDING CABLES CONFLICT WITH FINAL GRADING, THE CONTRACTOR SHALL COORDINATE WITH CON EDISON AND RELOCATE GROUNDING CABLES TO THE REQUIRED DEPTH BELOW FINAL GRADE.



KEY PLAN

1"=40' 0 40 80 FT.

MATCHLINE, SEE SHEET KSPP-C-203

GRADING

PLAN 1

SCALE: 1"=40'



ADDENDUM NO. 2

DATE ISSUED: 07/2023

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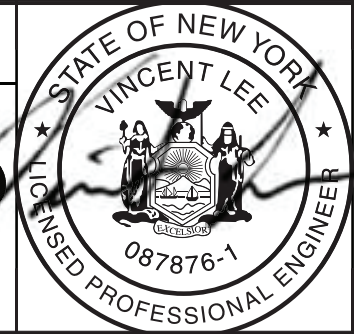
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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	VL

DESIGNED BY: ABA	DRAWN BY: EF
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	

ARUP



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PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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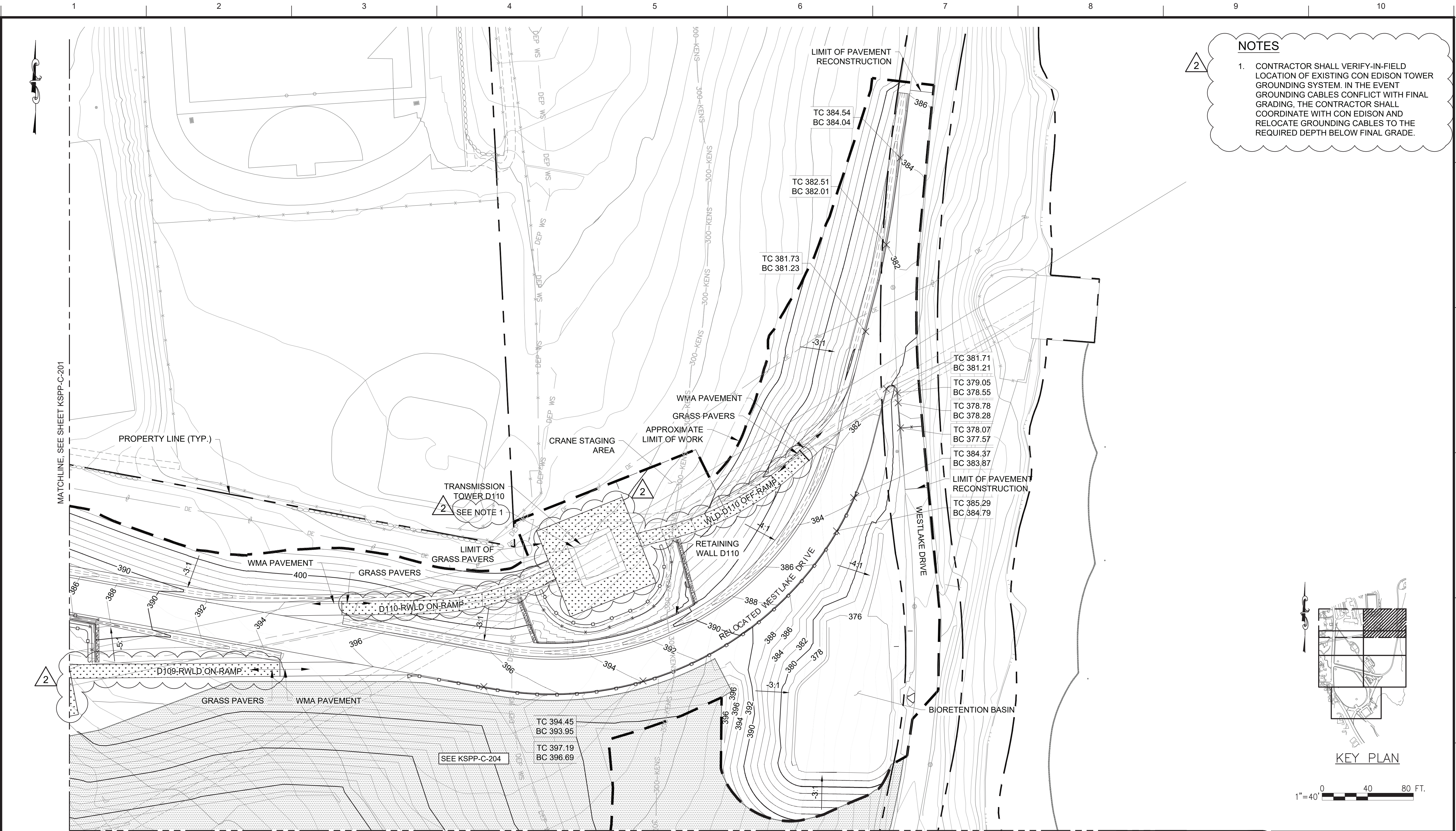
CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
GRADING
PLAN 1

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO. KSPP-C-201.01

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NOTES

1. CONTRACTOR SHALL VERIFY-IN-FIELD LOCATION OF EXISTING CON EDISON TOWER GROUNDING SYSTEM. IN THE EVENT GROUNDING CABLES CONFLICT WITH FINAL GRADING, THE CONTRACTOR SHALL COORDINATE WITH CON EDISON AND RELOCATE GROUNDING CABLES TO THE REQUIRED DEPTH BELOW FINAL GRADE.

GRADING
PLAN 2
SCALE: 1"=40'



ADDENDUM NO. 2
DATE ISSUED: 07/2023

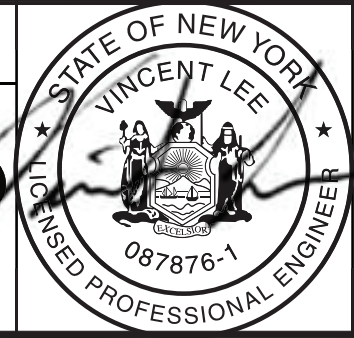
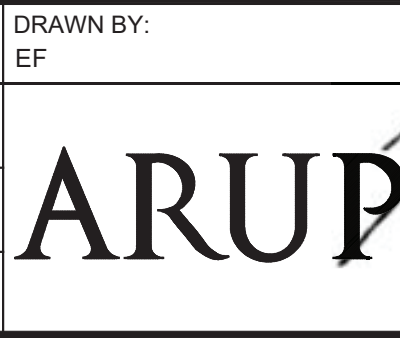
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VERTICAL DATUM
CONVERSION (ft)
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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	7/23	ADDENDUM #2	VL
1	5/23	ADDENDUM #1	VL

DESIGNED BY: ABA	ARUP
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

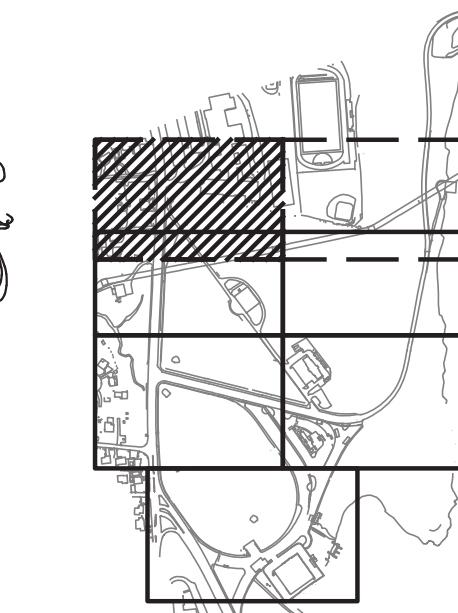
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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: JULY 2023
CIVIL GRADING PLAN 2	SCALE: AS NOTED
DRAWING NO. KSPP-C-202.02	SHEET NO:


All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

STORM STRUCTURE TABLE			
NUMBER	NORTHING	EASTING	REFERENCE
CB #5	822824.03	691368.42	KSPP-C-709, 1
CB #6	822866.68	691371.05	KSPP-C-709, 1
CB #7	822874.84	691404.24	KSPP-C-709, 1
CB #8	822871.87	691457.62	KSPP-C-709, 1
CB #9	822825.50	691491.65	KSPP-C-709, 1
CB #10	822854.78	691590.59	KSPP-C-709, 2 WITH STORMRAX PEAK GRATE OR APPROVED EQUAL
CB #11	822811.88	691670.07	KSPP-C-709, 2 WITH STORMRAX PEAK GRATE OR APPROVED EQUAL
CO #8	822936.17	691566.42	KSPP-C-762, 3
CO #9	822943.94	691406.94	KSPP-C-762, 3
CO #10	822934.60	691567.77	KSPP-C-762, 3
CO #11	822866.22	691564.99	KSPP-C-762, 3
CO #13	822796.53	691839.68	KSPP-C-762, 3
MH #4	822845.34	691372.28	KSPP-C-707, 1
MH #5	822844.71	691385.15	KSPP-C-707, 1
MH #6	822839.40	691488.06	KSPP-C-707, 1
MH #7	822836.22	691567.26	KSPP-C-707, 1
MH #8	822830.84	691664.08	KSPP-C-707, 1
Outfall #3	822792.35	691413.21	Concrete Flared End Section



KEY PLAN

1"=40' 0 40 80 FT.

**ADDENDUM NO. 2**
DATE ISSUED: 07/2023

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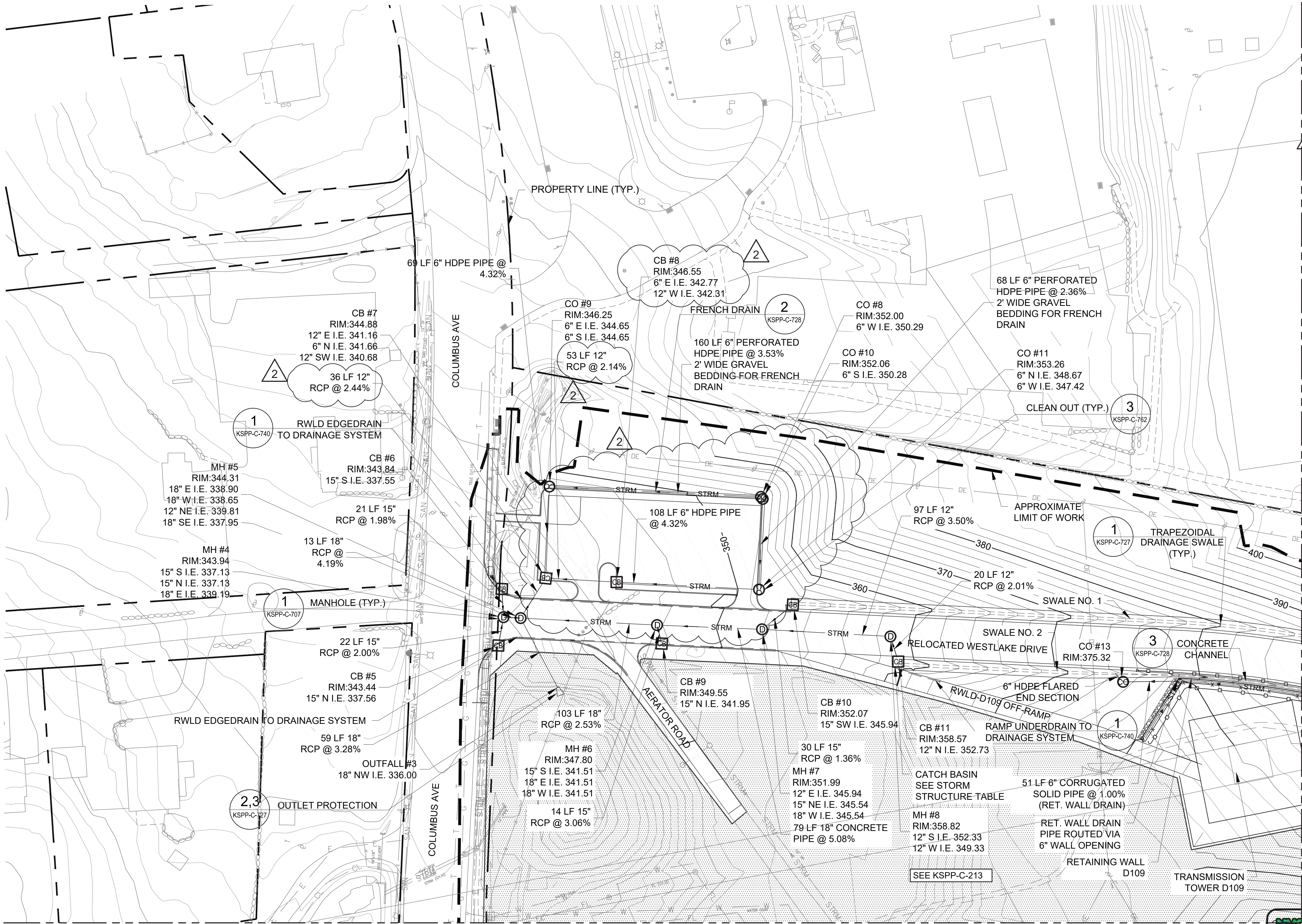
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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
DRAINAGE
PLAN 1

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:

DRAWING NO.
KSPP-C-211.02



MATCHLINE, SEE SHEET KSPP-C-213
DRAINAGE PLAN 1
SCALE: 1"=40'-0"

DESIGNED BY: DH				DRAWN BY: EF			
CHECKED BY: VL				DESIGN LEAD: VINCENT LEE, PE			
SECTION MANAGER:				ACCOUNTABLE MANAGER JUSTIN RIVELLINO			
APPROVED:				PORTFOLIO MANAGER LAUREN D'ATTILE, PE			
REVISIONS/DESCRIPTION				DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE			
NO.	DATE	REVISIONS/DESCRIPTION		APPROVED		DRAWING NO. KSPP-C-211.02	
2	7/23	ADDENDUM #2		VL			
1	5/23	ADDENDUM #1		VL			

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Last Saved By: Ekaterina.Frbat Date Saved: 7/28/2023 3:49 PM Date & Time Plotted: 7/28/2023 3:51 PM
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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	07/2023	ADDENDUM #@	SL
1	07/2023	ADDENDUM #1	SL
		DESIGNED BY: SL, MT, AF, PS, MH	
		CHECKED BY: DD, MR	
		DESIGN LEAD: SEBASTIAN LOPEZ, PE	
		SECTION MANAGER: ALEXANDER LOPEZ, PE	

DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
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DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE	

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DATE ISSUED: 07/2023

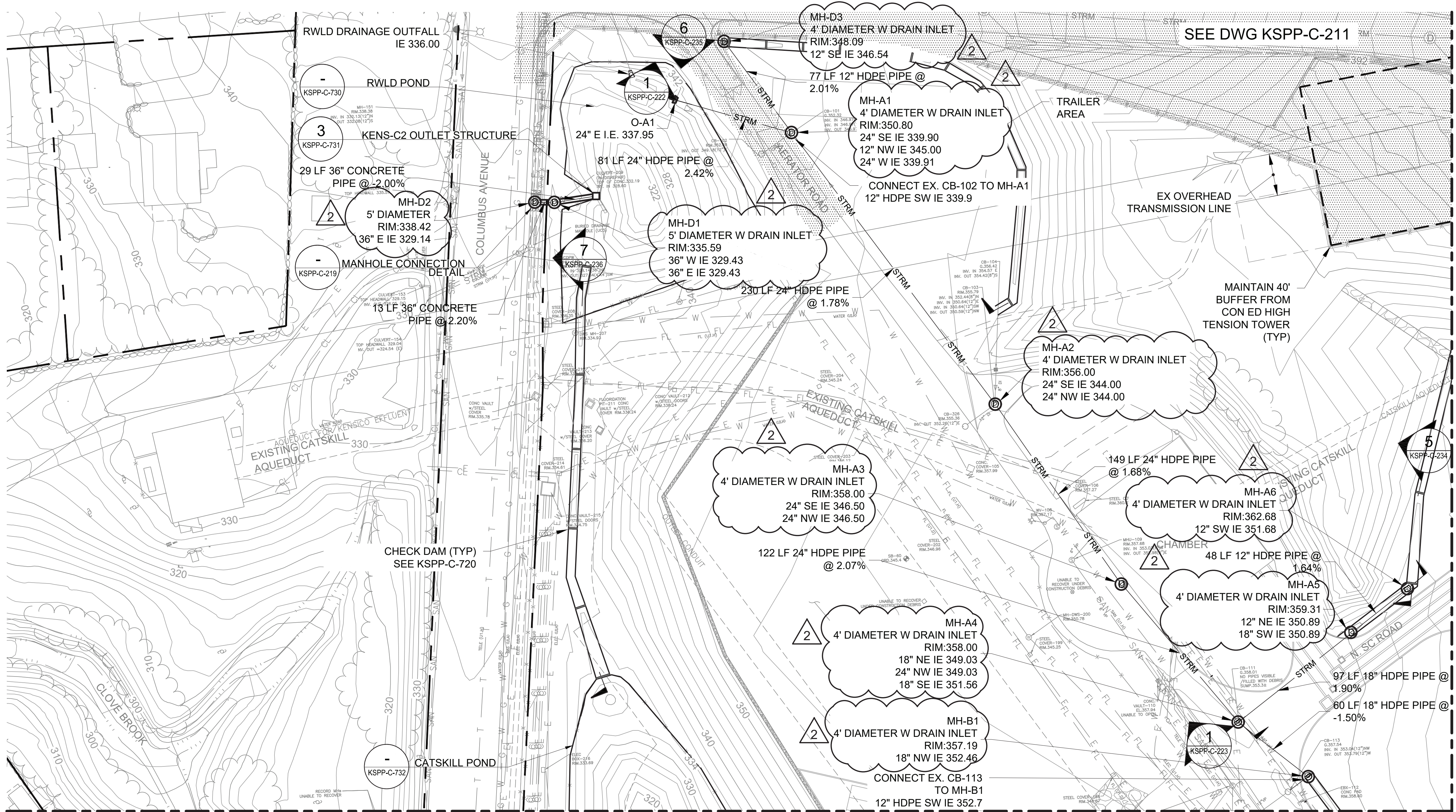
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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

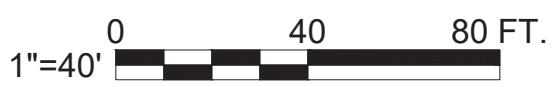
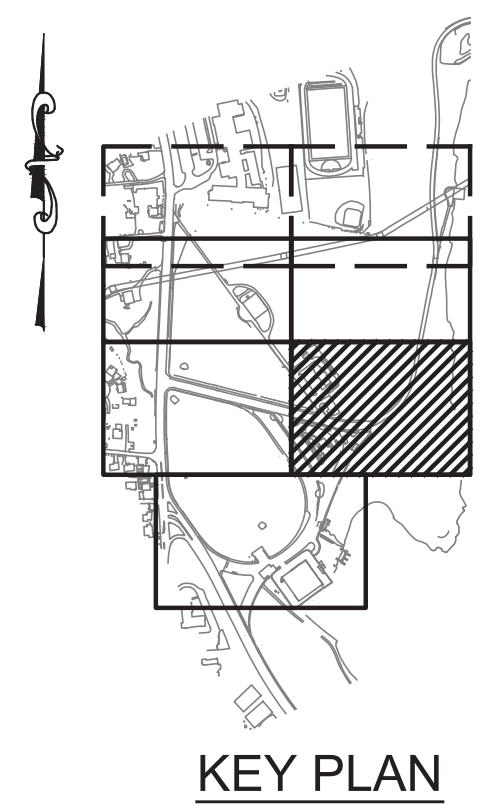
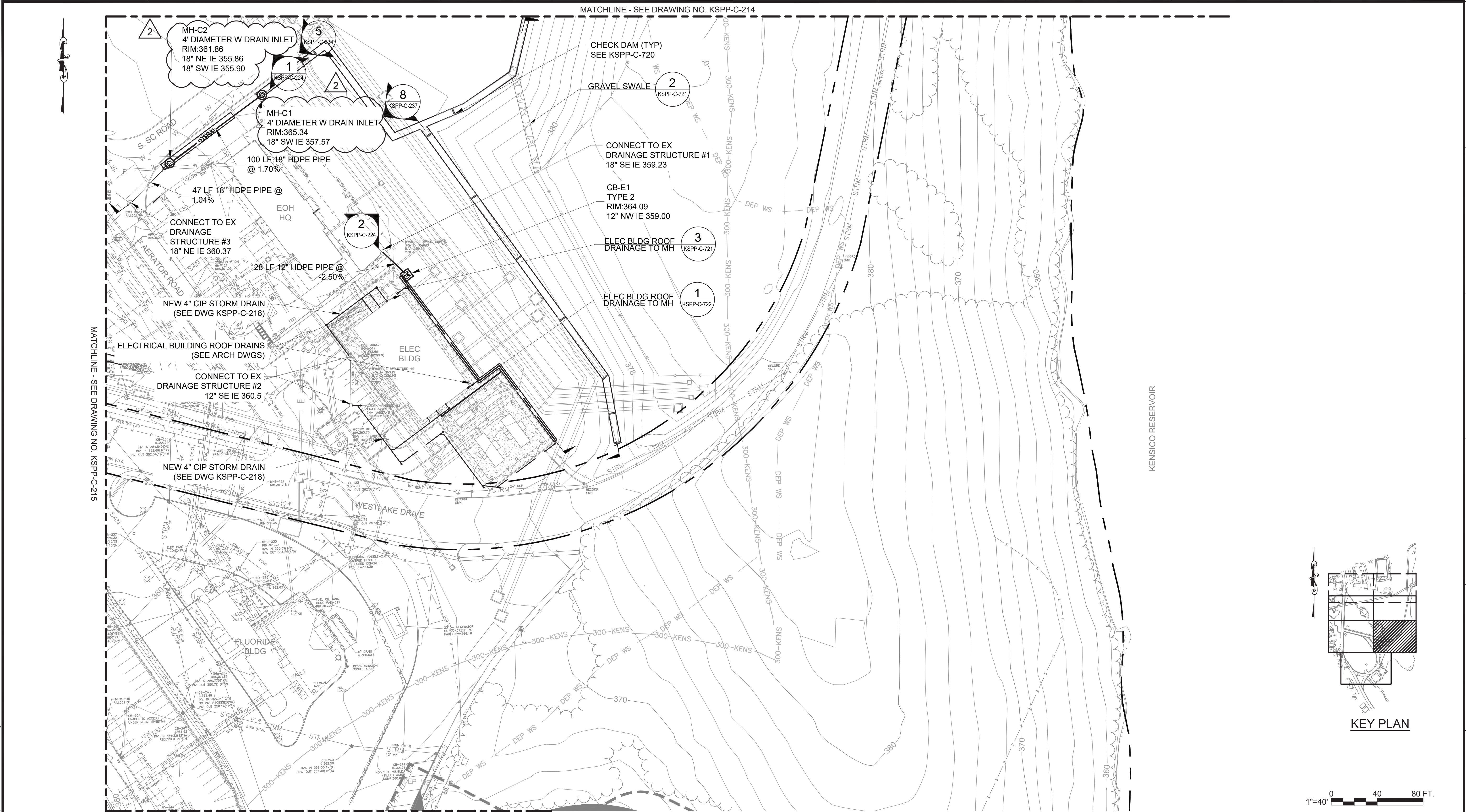
CIVIL
DRAINAGE
PLAN 3

DATE: APRIL 2023
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SHEET NO:
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07/2023

ADDENDUM #2

1

07/2023

ADDENDUM #1

NO.

DATE

REVISIONS/DESCRIPTION

APPR'D.



DESIGNED BY:
SL, MT, AF, PS, MH

CHECKED BY:
DD, MR

DESIGN LEAD:
SEBASTIAN LOPEZ, PE

SECTION MANAGER:
ALEXANDER LOPEZ, PE

DRAWN BY:
CC, JC



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO

PORTFOLIO MANAGER
LAUREN D'ATTILE, PE

DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
DRAINAGE
PLAN 6

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:

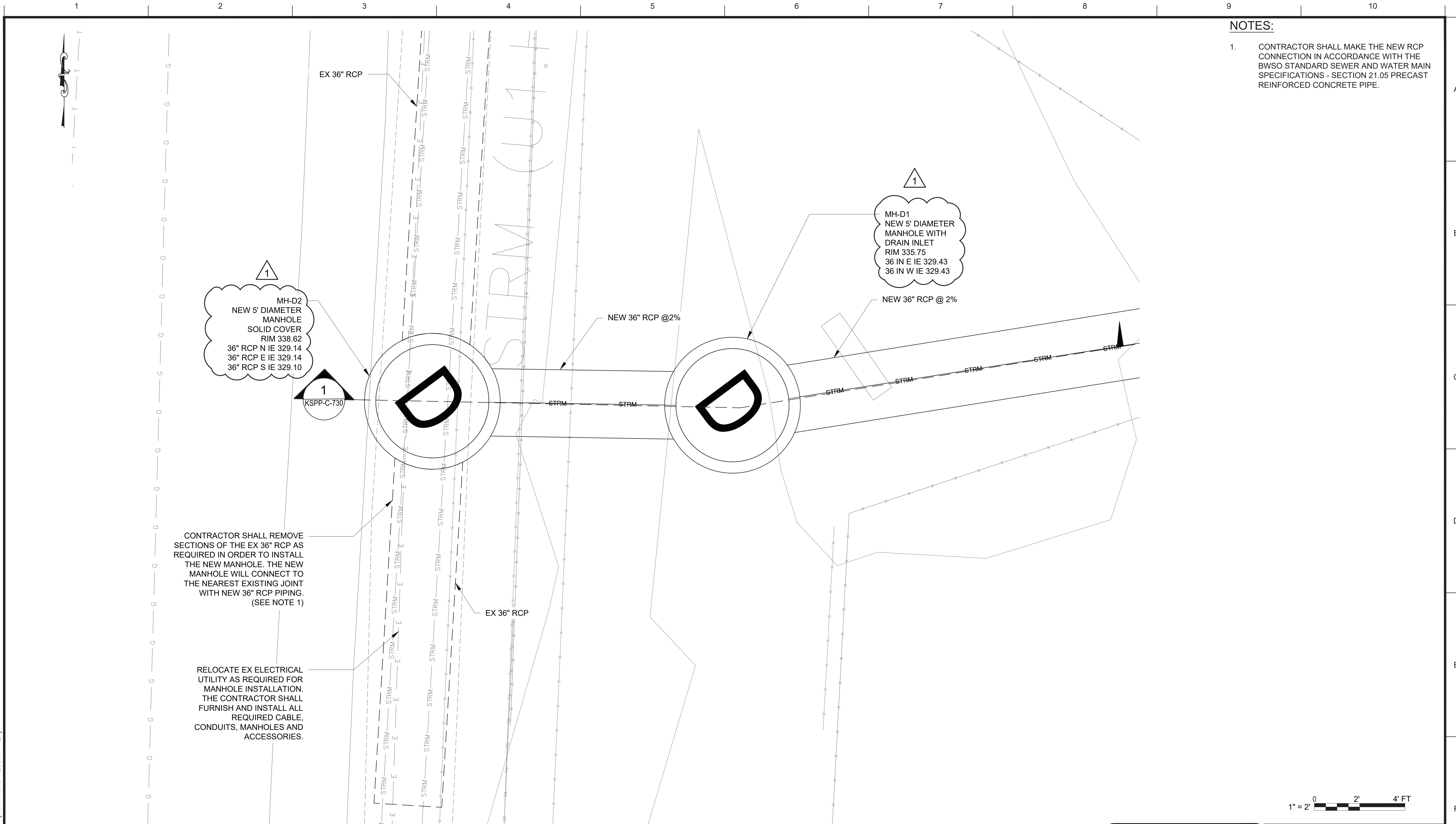
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CONVERSION (ft)
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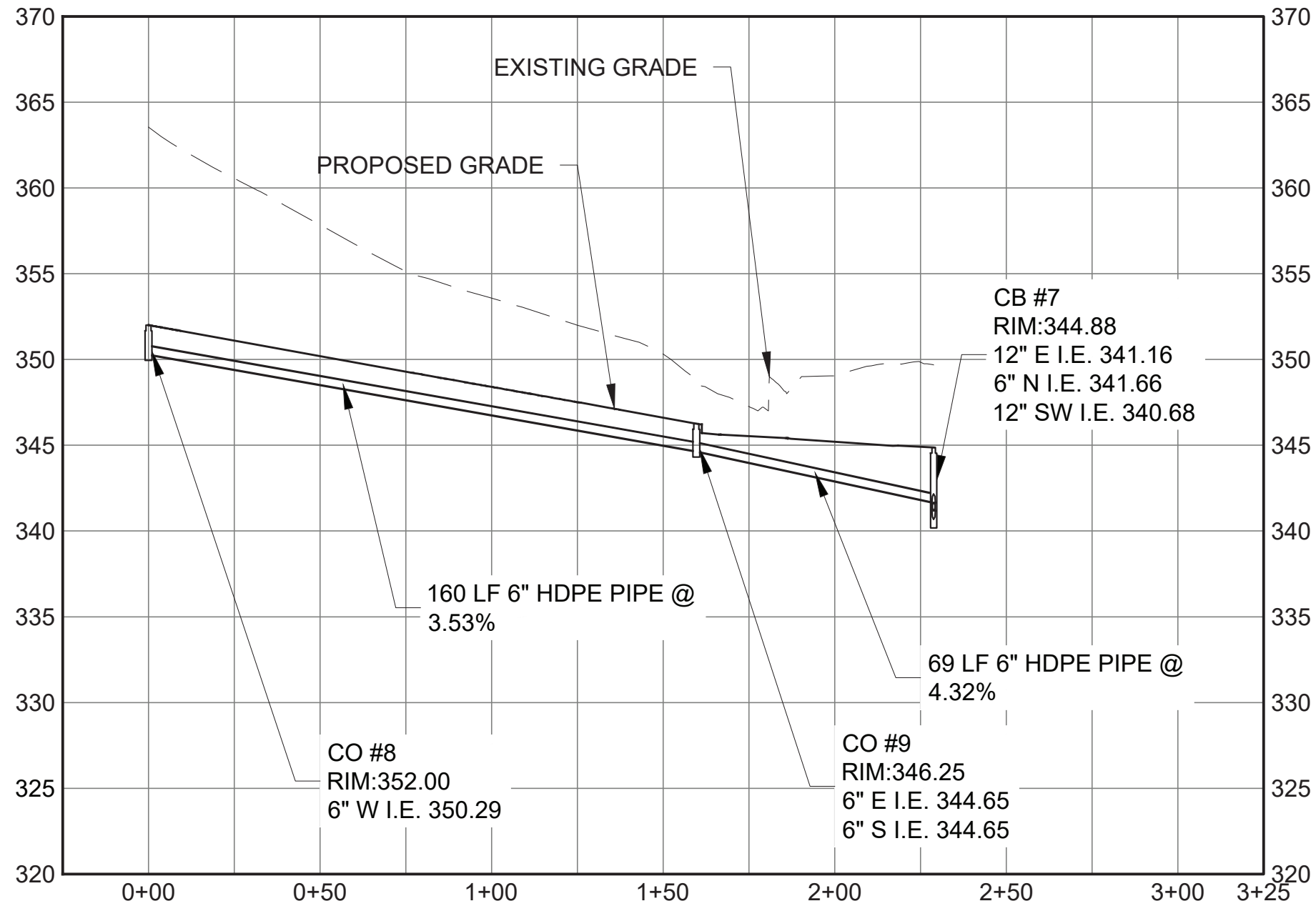
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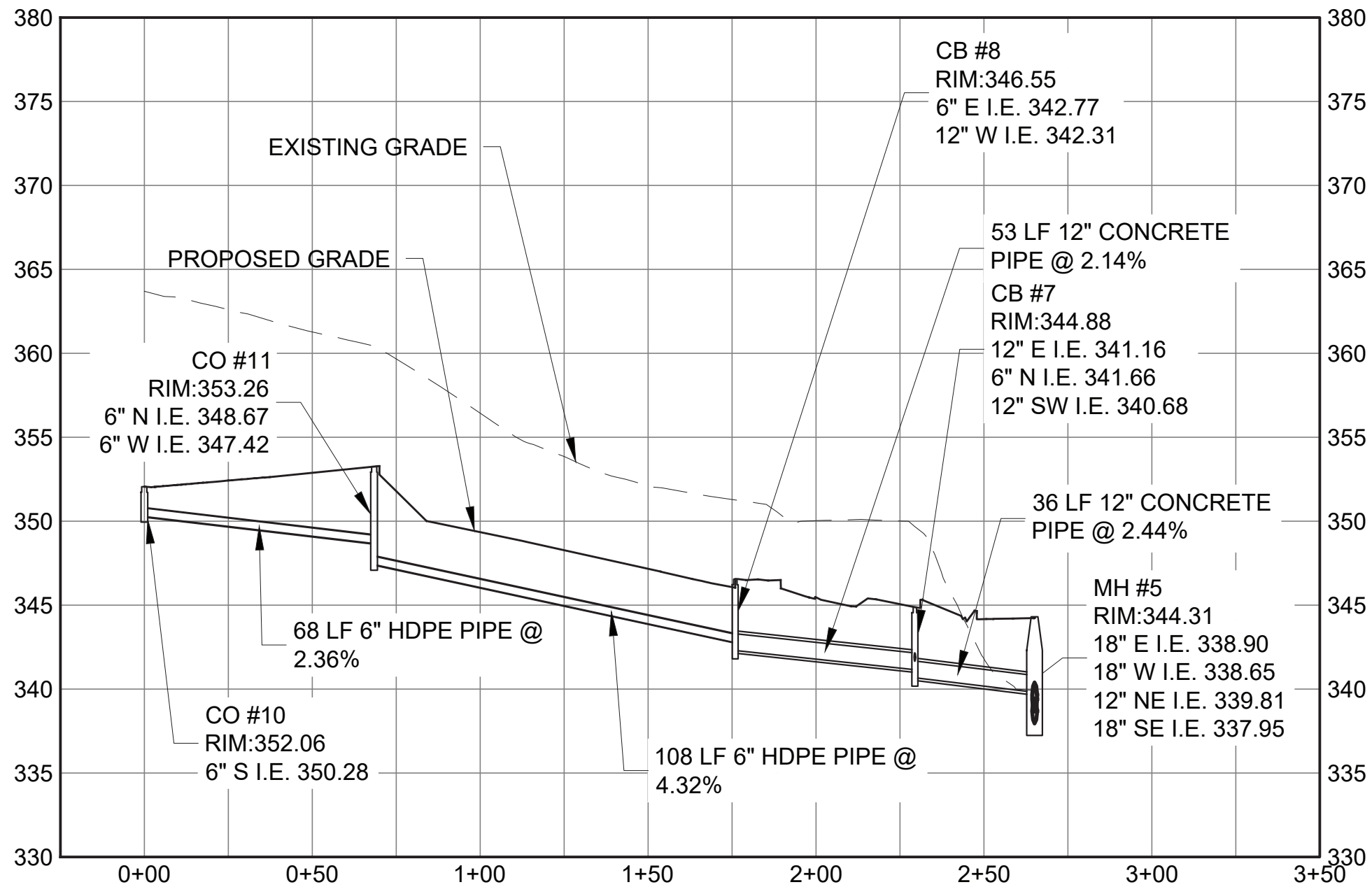
DRAINAGE
RWLD POND MANHOLE CONNECTION DETAIL
SCALE: 1"=2'

				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC	 	ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL DRAINAGE MANHOLE CONNECTION DETAIL	DATE: APRIL 2023
			CHECKED BY: DD, MR				PORTFOLIO MANAGER LAUREN D'ATTILE, PE				SCALE: AS NOTED
			DESIGN LEAD: SEBASTIAN LOPEZ, PE				DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE				SHEET NO:
1	07/2023	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE							DRAWING NO. KSP-P-C-219.01
NO.	DATE	REVISIONS/DESCRIPTION	APPRD.								

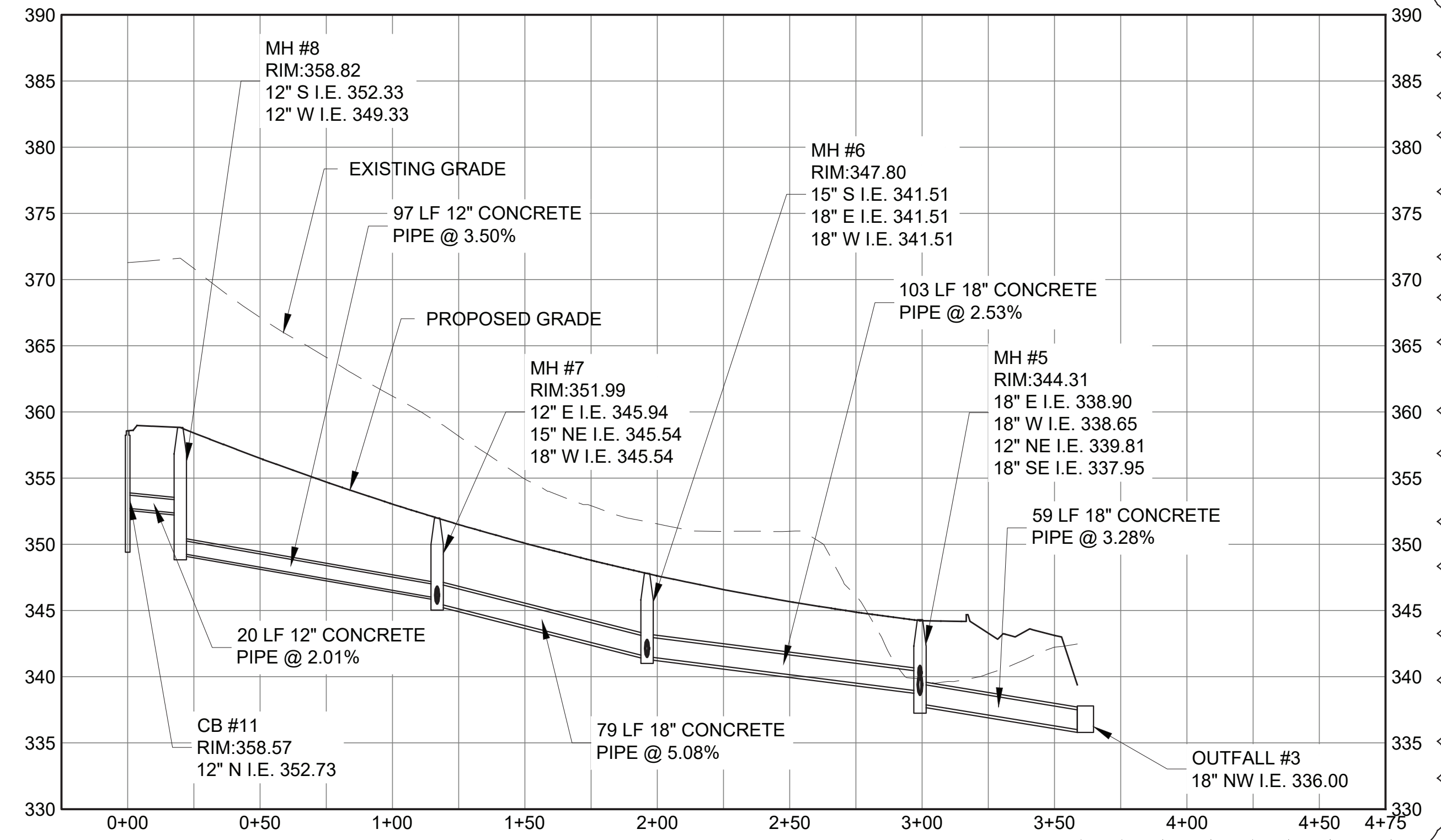
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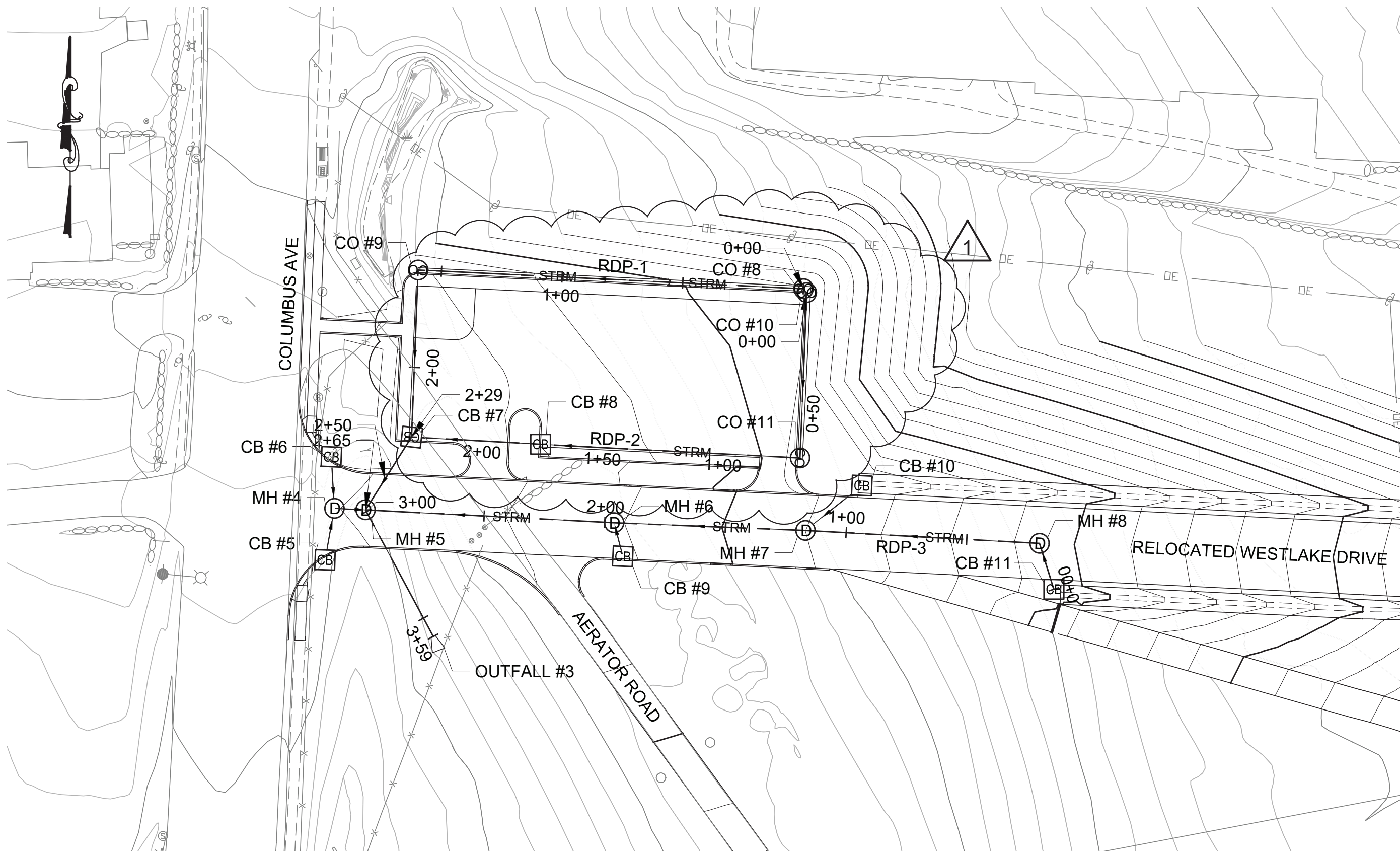
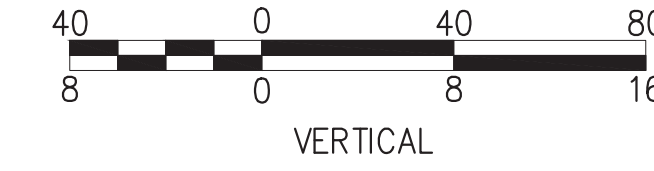
1 ROADWAY DRAINAGE PROFILE RDP-1
SCALE: NTS



2 ROADWAY DRAINAGE PROFILE RDP-2
SCALE: NTS



3 ROADWAY DRAINAGE PROFILE RDP-3
SCALE: NTS



4 ROADWAY DRAINAGE PLAN
SCALE: NTS



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DATE ISSUED: 07/2023

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CONVERSION (ft)
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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	VL

DESIGNED BY:
ABA
CHECKED BY:
VL
DESIGN LEAD:
VINCENT LEE, PE
SECTION MANAGER:

ARUP



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
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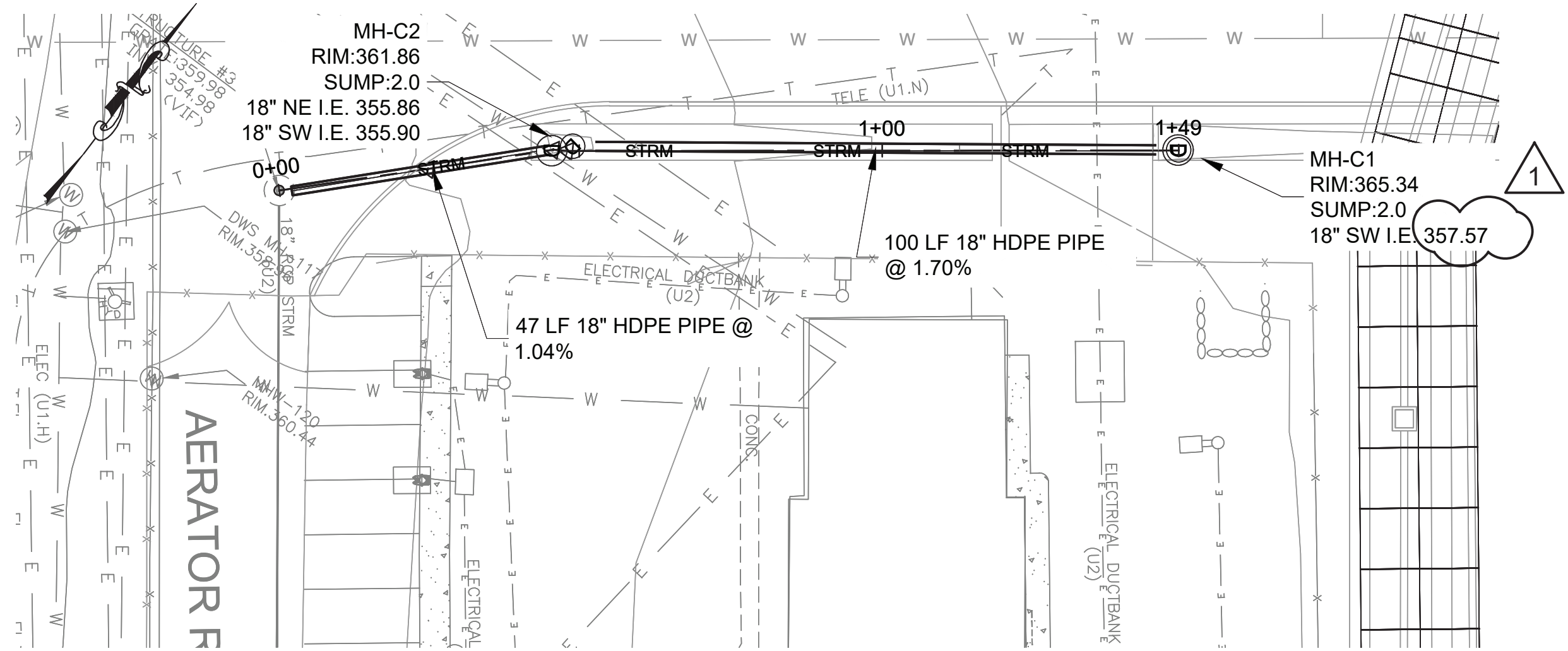
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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION
CIVIL
DRAINAGE PROFILE
SHEET 1

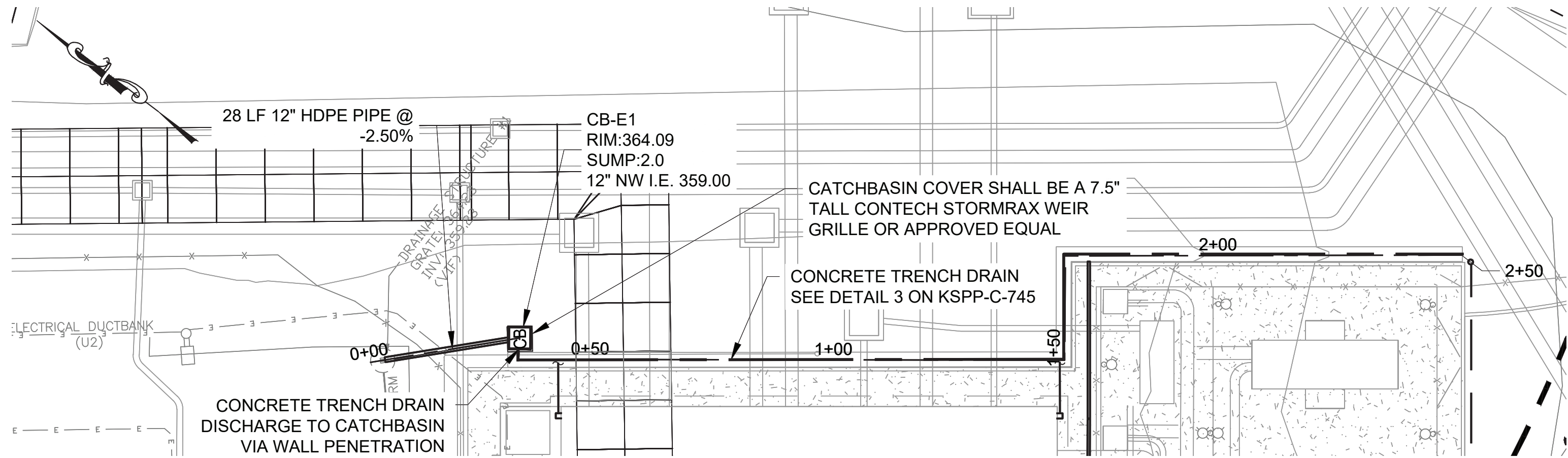
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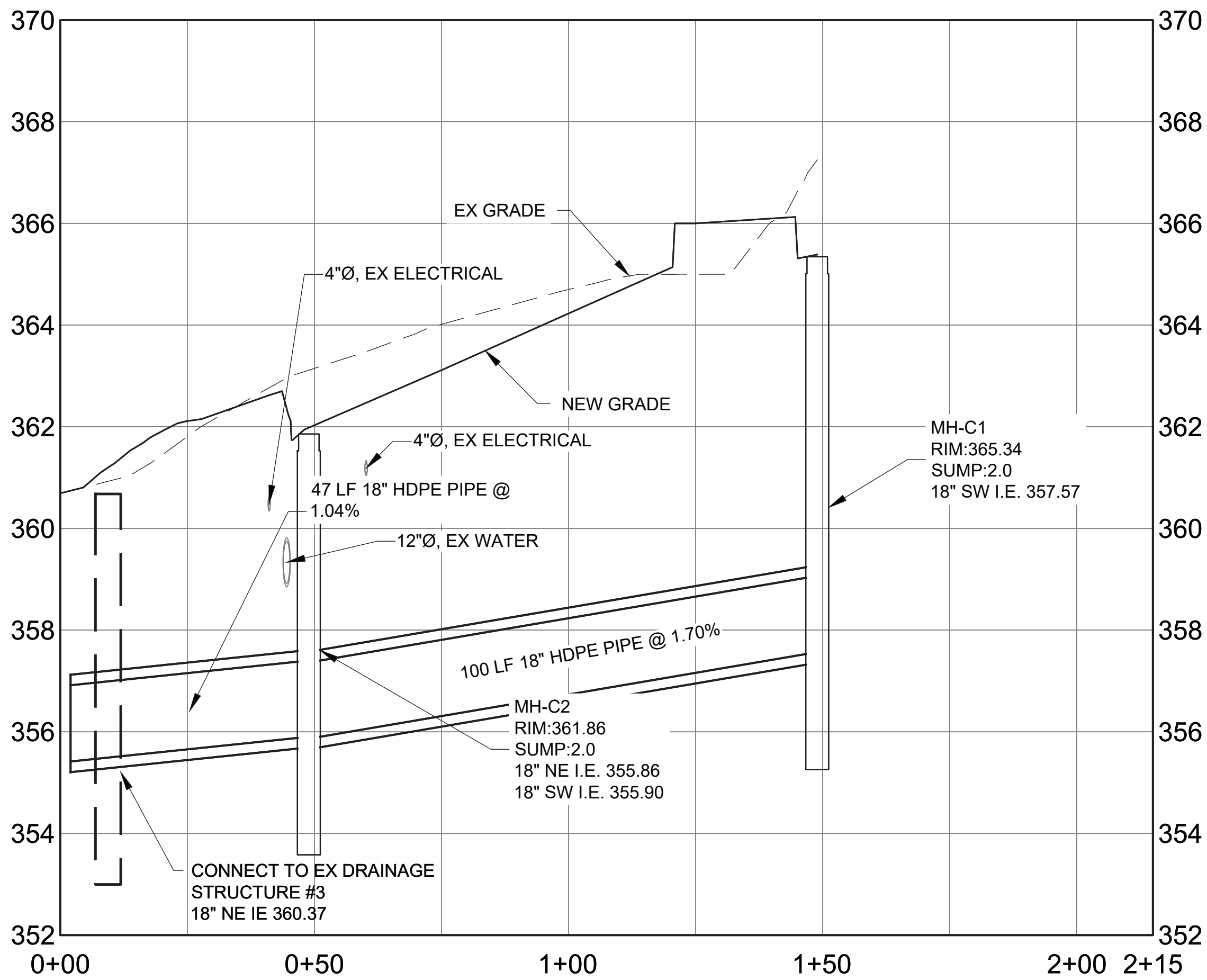
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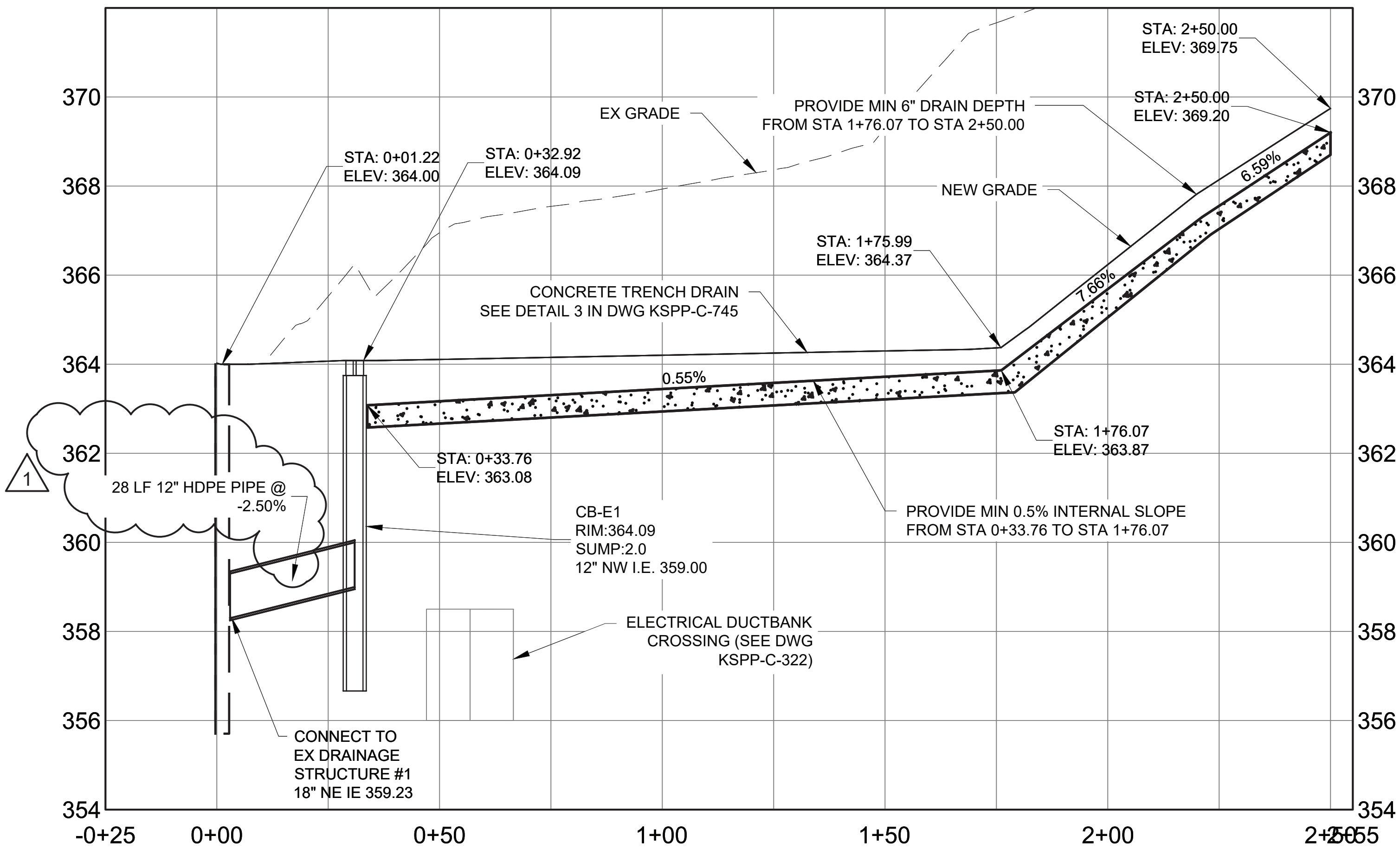
AERATOR STORM PIPE PLAN
SCALE: 1" = 20'



ELECTRICAL BLDG CONCRETE TRENCH DRAIN PLAN
SCALE: 1" = 20'



3 AERATOR STORM PIPE PROFILE
HOR SCALE: 1" = 20'
VERT SCALE: 1" = 2'



4 ELECTRICAL BLDG CONCRETE TRENCH DRAIN PROFILE
HOR SCALE: 1" = 20'
VERT SCALE: 1" = 2'



ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
CHECK BEFORE USE

VERTICAL DATUM
CONVERSION (ft)
+1.28 = BWS
0 = NAVD88

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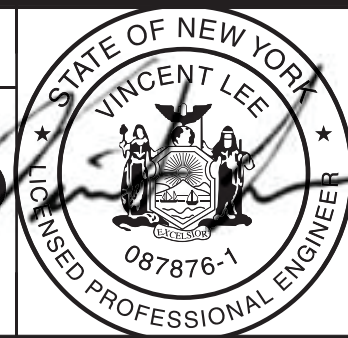
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Drawing File Name & Drive Location: (command "zoom" "E")

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	VL

DESIGNED BY: ABA	DRAWN BY: EF
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	

ARUP



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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ADDENDUM NO. 2
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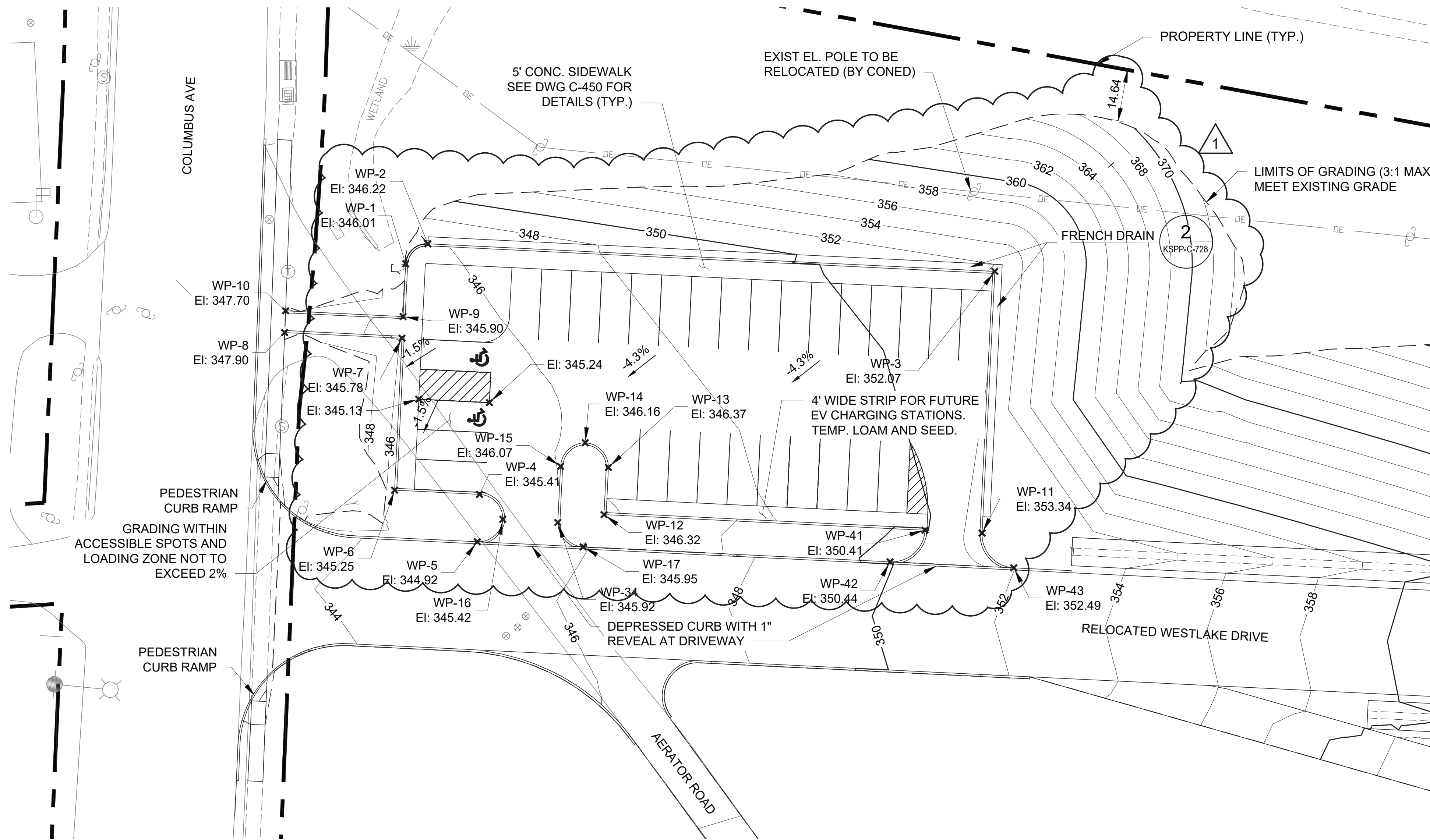
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CONVERSION (ft)
+1.28 - BWS
0 - NAVD88

CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: JULY 2023
CIVIL PARKING LOT GRADING	SCALE: AS NOTED
DRAWING NO. KSPP-C-225.01	SHEET NO:

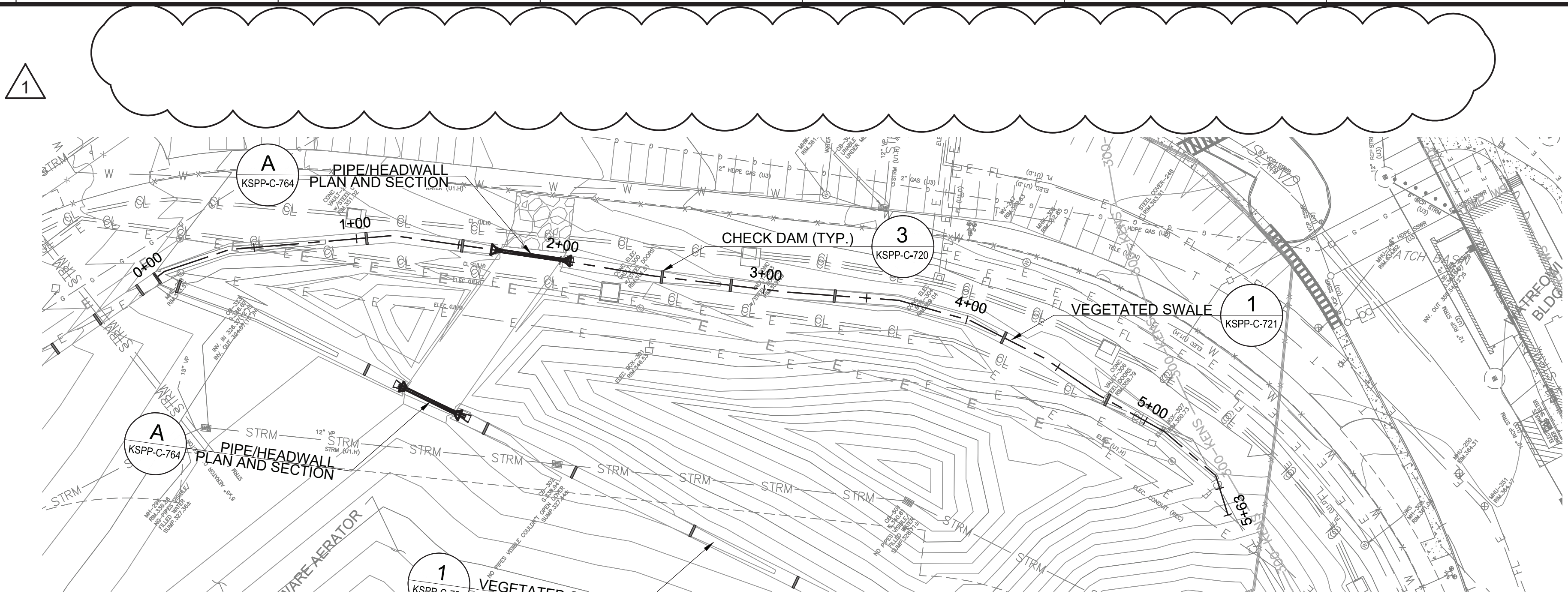
NOTES

- FOR WP POINT COORDINATES REFER TO POINT TABLE ON DWG KSPP-C-402.
- ALL WP ELEVATIONS PRESENT TOP OF CURB.
- FOR PARKING LOT SIGNING AND STRIPING PLAN REFER TO DWG KSPP-C-482.
- FOR PARKING LOT LIGHTING AND ELECTRICAL WIRING REFER TO DWG KFSC-E-420.



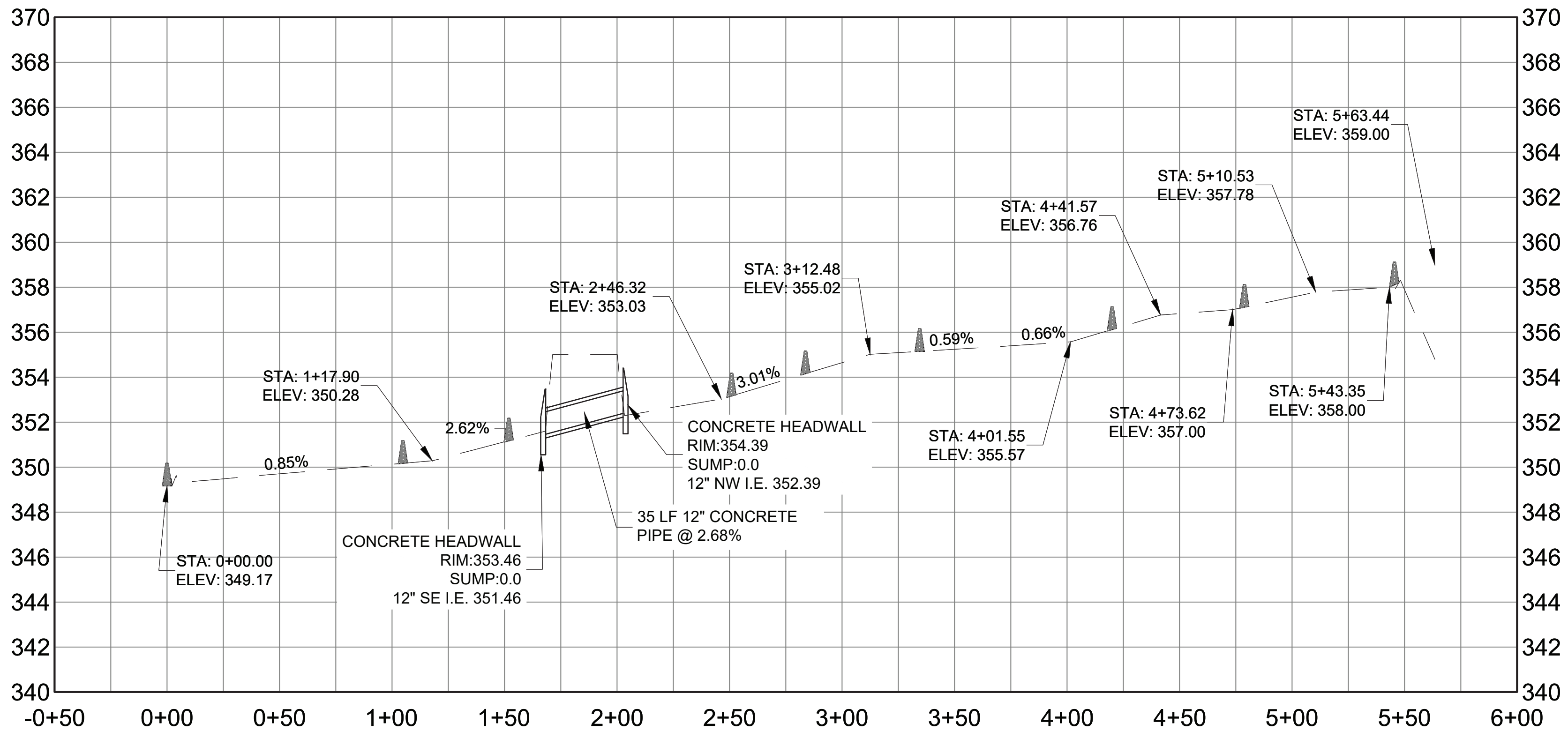
1"=20'
0 20 40 FT.

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EAST DELAWARE SWALE PLAN

SCALE: 1" = 40'



EAST DELAWARE SWALE PROFILE

HOR SCALE: 1" = 40'

VERT SCALE: 1" = 4'



ADDENDUM NO. 2

DATE ISSUED: 07/2023

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+1.28 ± BWS

0 ± NAVD88

				DESIGNED BY: SL, MT, AF, PS, MH
				CHECKED BY: DD,MR
				DESIGN LEAD: SEBASTIAN LOPEZ,PE
1	7/23	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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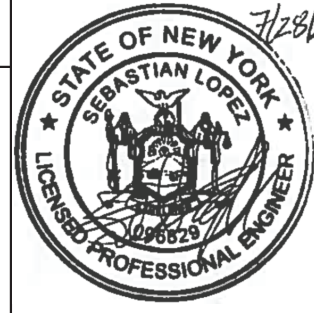
CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION
CIVIL
DRAINAGE SWALE PROFILES
SHEET 3

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-232.01

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Last Saved By: Pcoardiano Last Date Saved: 7/21/2023 2:28 PM Date & Time Plotted: 7/21/2023 3:47 PM
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Drawing File Name & Drive Location: (command "zoom" "E")

				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC,JC
				CHECKED BY: DD,MR	
				DESIGN LEAD: SEBASTIAN LOPEZ,PE	
				SECTION MANAGER: ALEXANDER LOPEZ, PE	
2	7/23	ADDENDUM #2	SL		
1	7/23	ADDENDUM #1	SL		
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.		



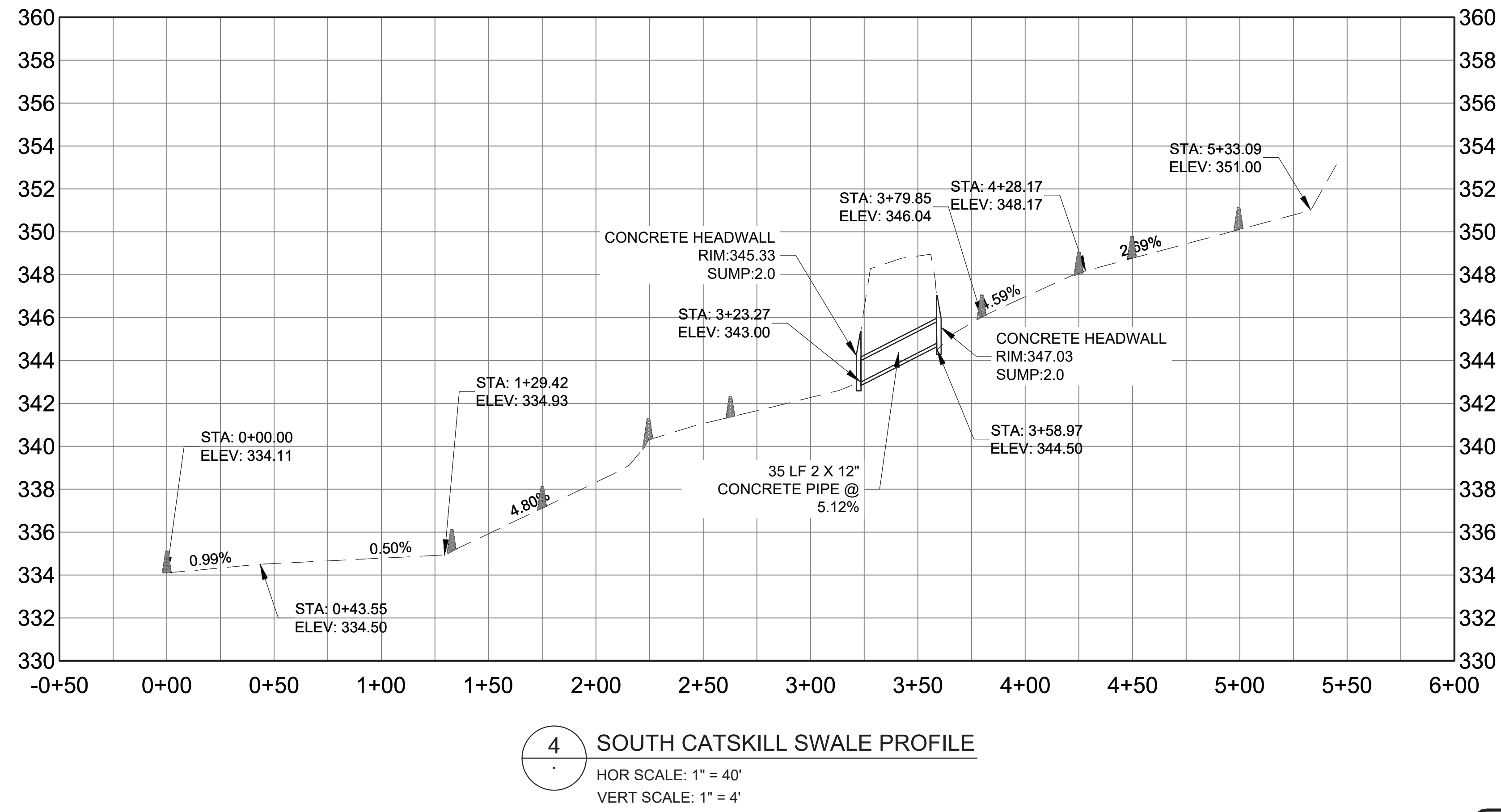
ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."
PORTFOLIO MANAGER LAUREN D'ATTILE, PE	
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE	

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BUREAU OF ENGINEERING DESIGN & CONSTRUCTION
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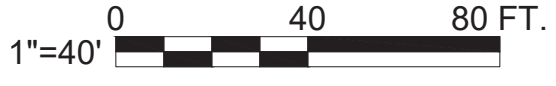
CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
DRAINAGE SWALE PROFILES
SHEET 4

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO. KSPP-C-233.02



4 SOUTH CATSKILL SWALE PROFILE
HOR SCALE: 1" = 40'
VERT SCALE: 1" = 4'



ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
CHECK BEFORE USE

IF SHEET IS LESS THAN 22" X 34"
IT IS A REDUCED PRINT.
SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)
+1.28 ± BWS
0 ± NAVD88

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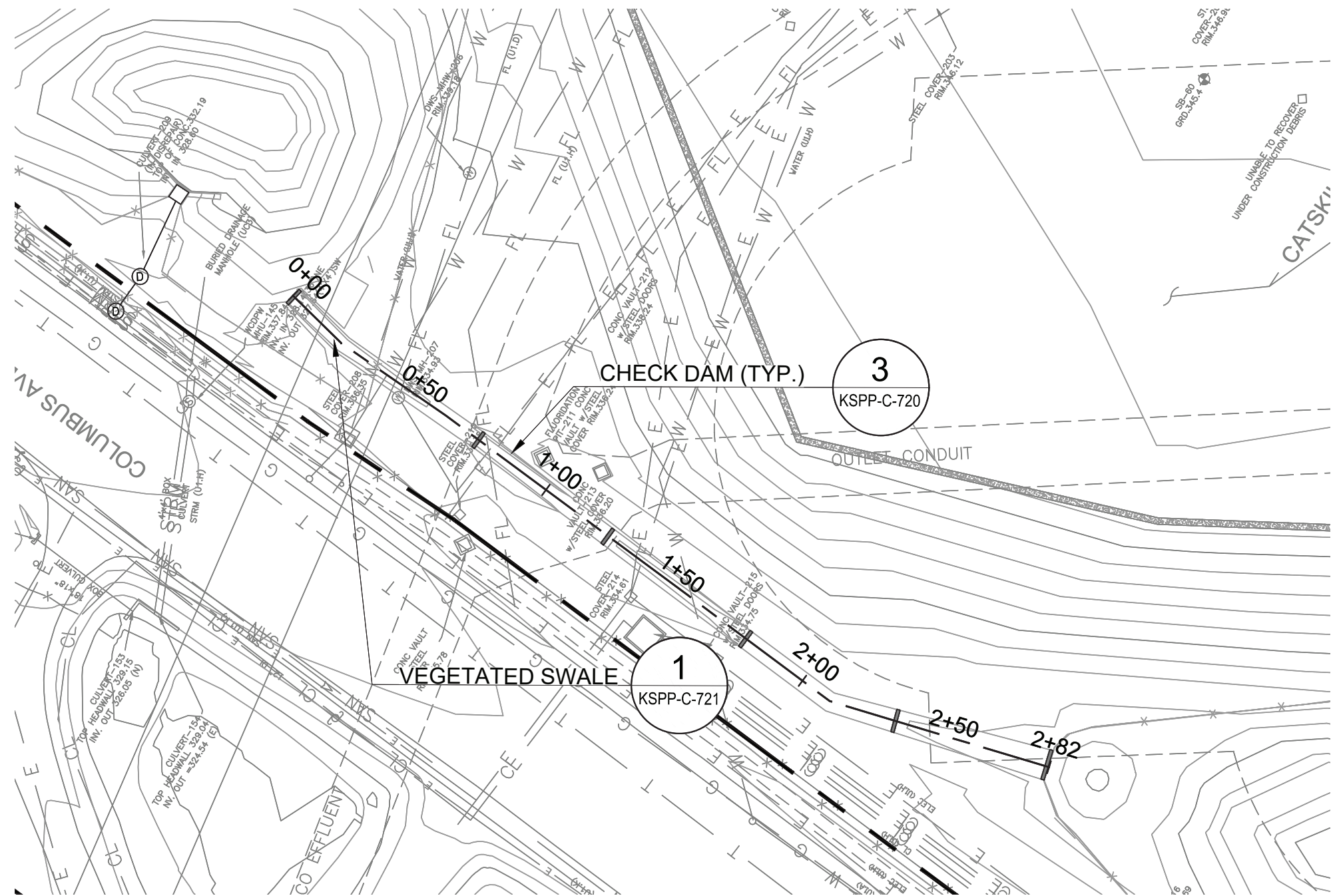
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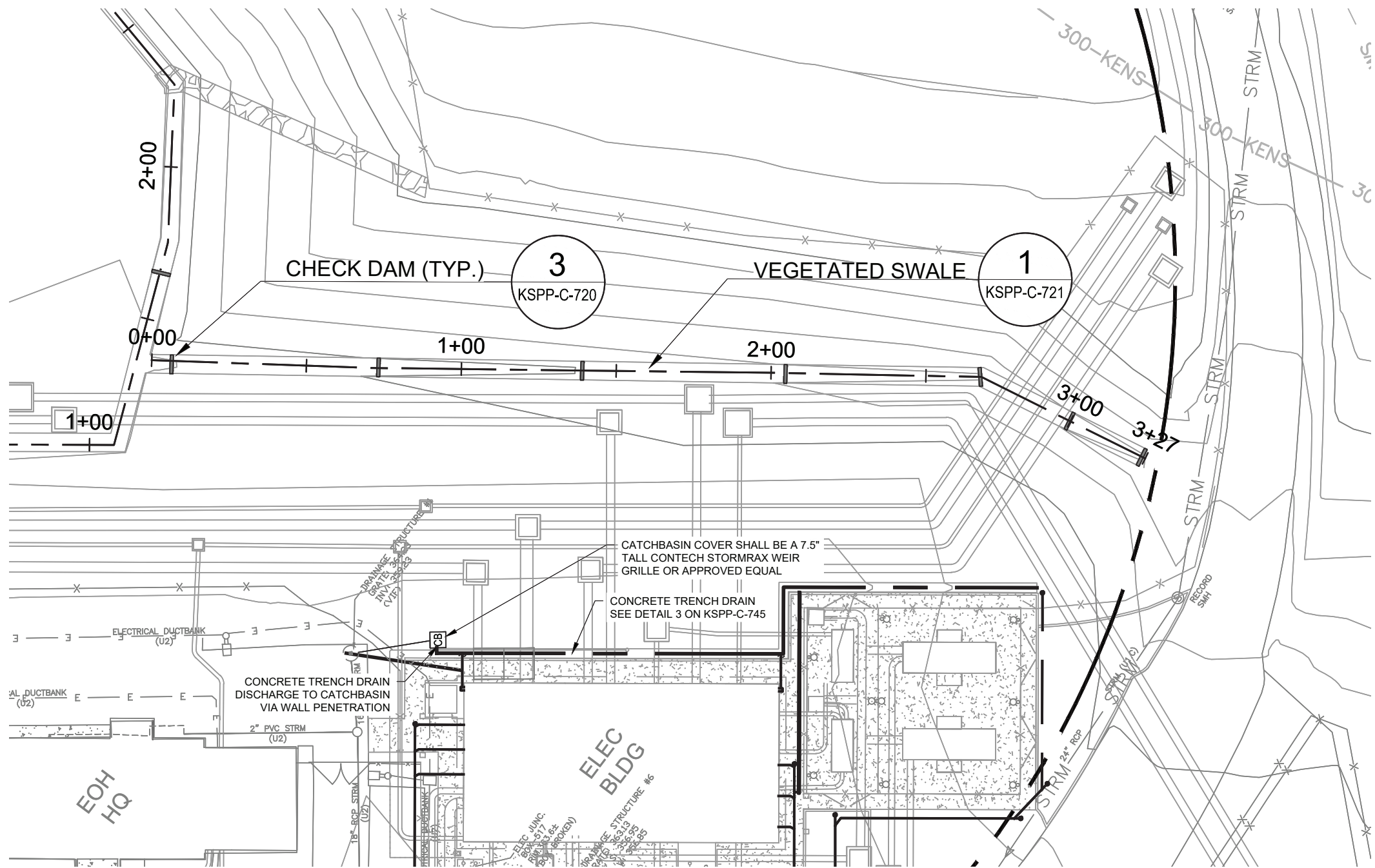
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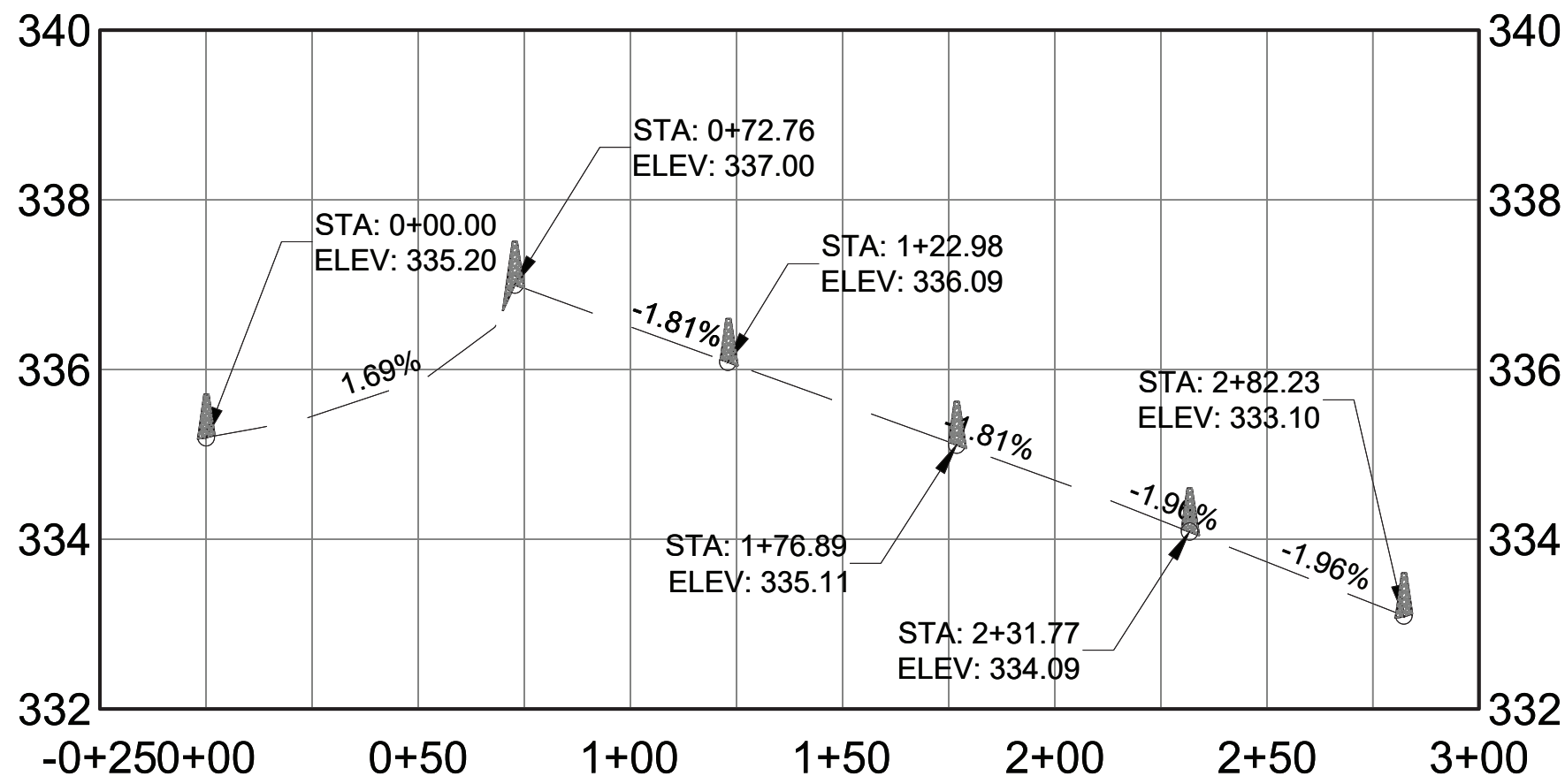
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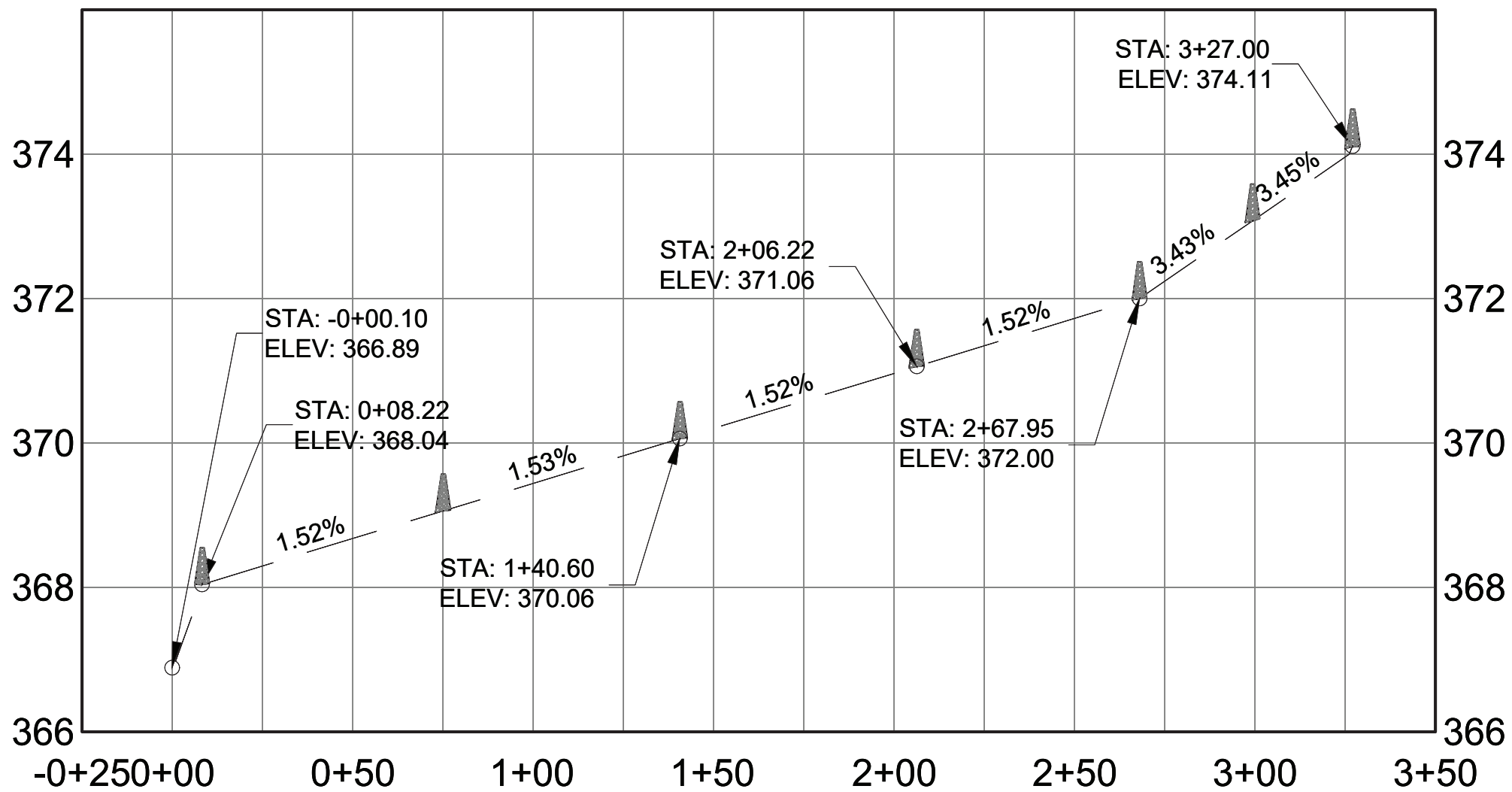
WEST CATSKILL SWALE PLAN
SCALE: 1" = 40'



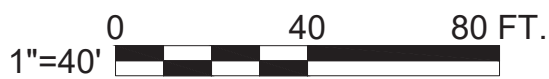
ELECTRICAL BUILDING EAST PERIMETER SWALE PLAN
SCALE: 1" = 40'




7 WEST CATSKILL SWALE PROFILE
HOR SCALE: 1" = 40'
VERT SCALE: 1" = 2'

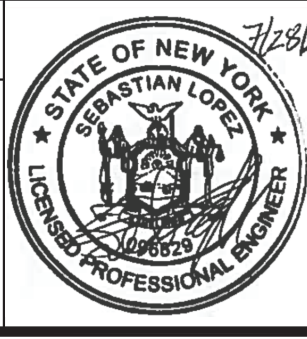


8 ELECTRICAL BUILDING EAST PERIMETER SWALE PROFILE
HOR SCALE: 1" = 40'
VERT SCALE: 1" = 2'



 ADDENDUM NO. 2 DATE ISSUED: 07/2023	GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft) +1.28 ± BWS 0 ± NAVD88
	IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY	
CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL DRAINAGE SWALE PROFILES SHEET 7		DATE: APRIL 2023
		SCALE: AS NOTED
		SHEET NO:
		DRAWING NO. KSPP-C-236.01

				DESIGNED BY: SL, MT, AF, PS, MH
				CHECKED BY: DD,MR
				DESIGN LEAD: SEBASTIAN LOPEZ, PE
1	7/23	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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Last Saved By: Epcor Last Date Saved: 7/25/2023 4:38 PM Date & Time Plotted: 7/26/2023 10:24 AM
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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
2	07/2023	ADDENDUM #2	SL
1	07/2023	ADDENDUM #1	SL
		DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
		CHECKED BY: DD, MR	
		DESIGN LEAD: SEBASTIAN LOPEZ, PE	
		SECTION MANAGER: ALEXANDER LOPEZ, PE	



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PORTFOLIO MANAGER LAUREN D'ATTILE, PE
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ADDENDUM NO. 2
DATE ISSUED: 07/2023

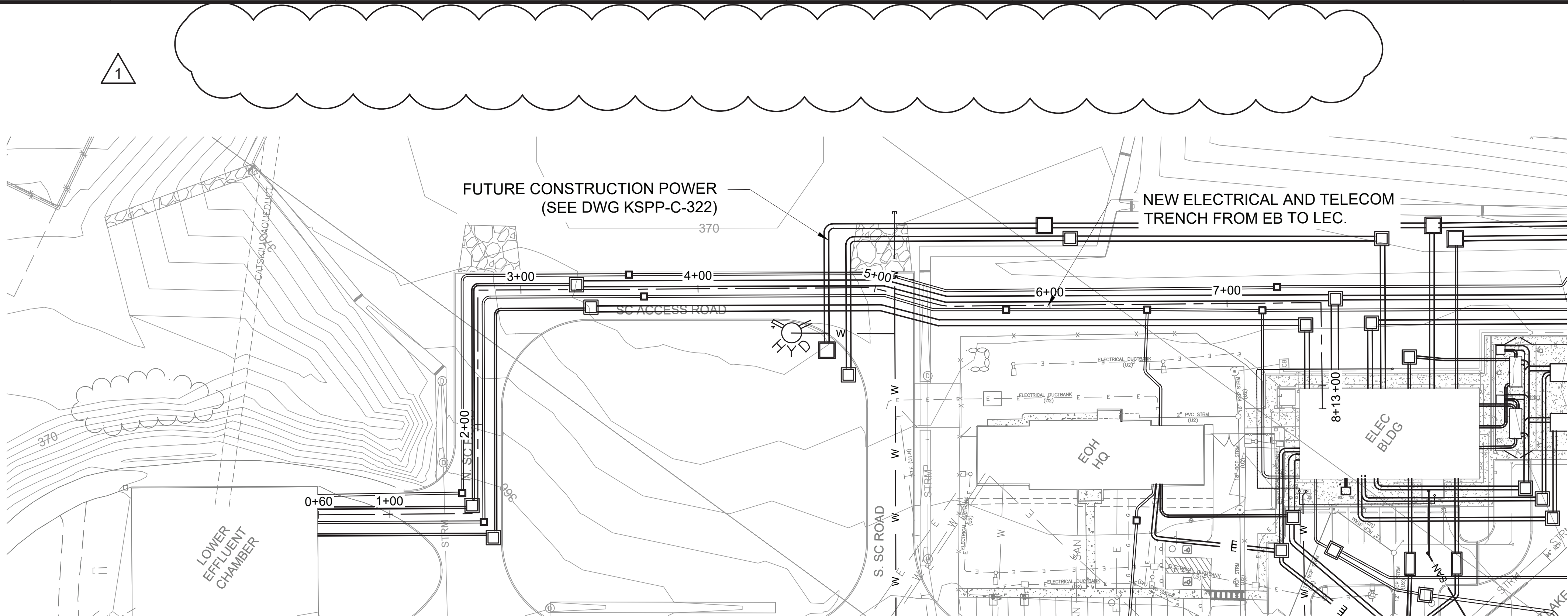


GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft) +1.28 - BWS 0 - NAVD88
IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY	

CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: APRIL 2023
CIVIL SITE UTILITY OVERALL PLAN	SCALE: AS NOTED
	SHEET NO:
	DRAWING NO. KSPP-C-300.02

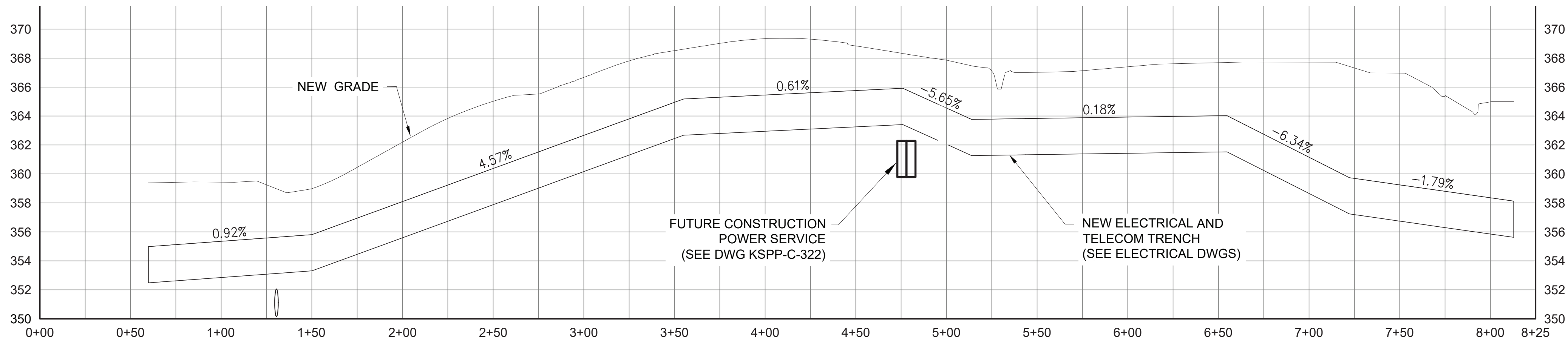
All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

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NEW ELECTRICAL AND TELECOM TRENCH FROM ELECTRICAL BLDG TO LEC

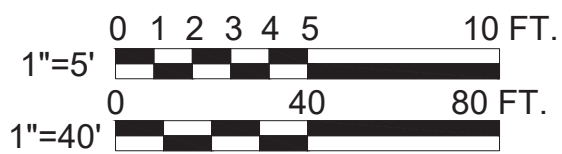
SCALE: 1" = 40'



NEW ELECTRICAL AND TELECOM TRENCH FROM ELECTRICAL BLDG TO LEC

HOR SCALE: 1" = 40'

VERT SCALE: 1" = 5'



ADDENDUM NO. 2

DATE ISSUED: 07/2023

GRAPHIC SCALES
CHECK BEFORE USE

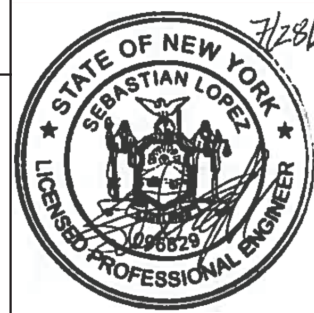
IF SHEET IS LESS THAN 22" X 34"
IT IS A REDUCED PRINT.
SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)

+1.28 ± BWS

0 ± NAVD88

DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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**CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION**

**CIVIL
UTILITY TRENCH
PLAN AND PROFILE 2**

DATE: APRIL 2023

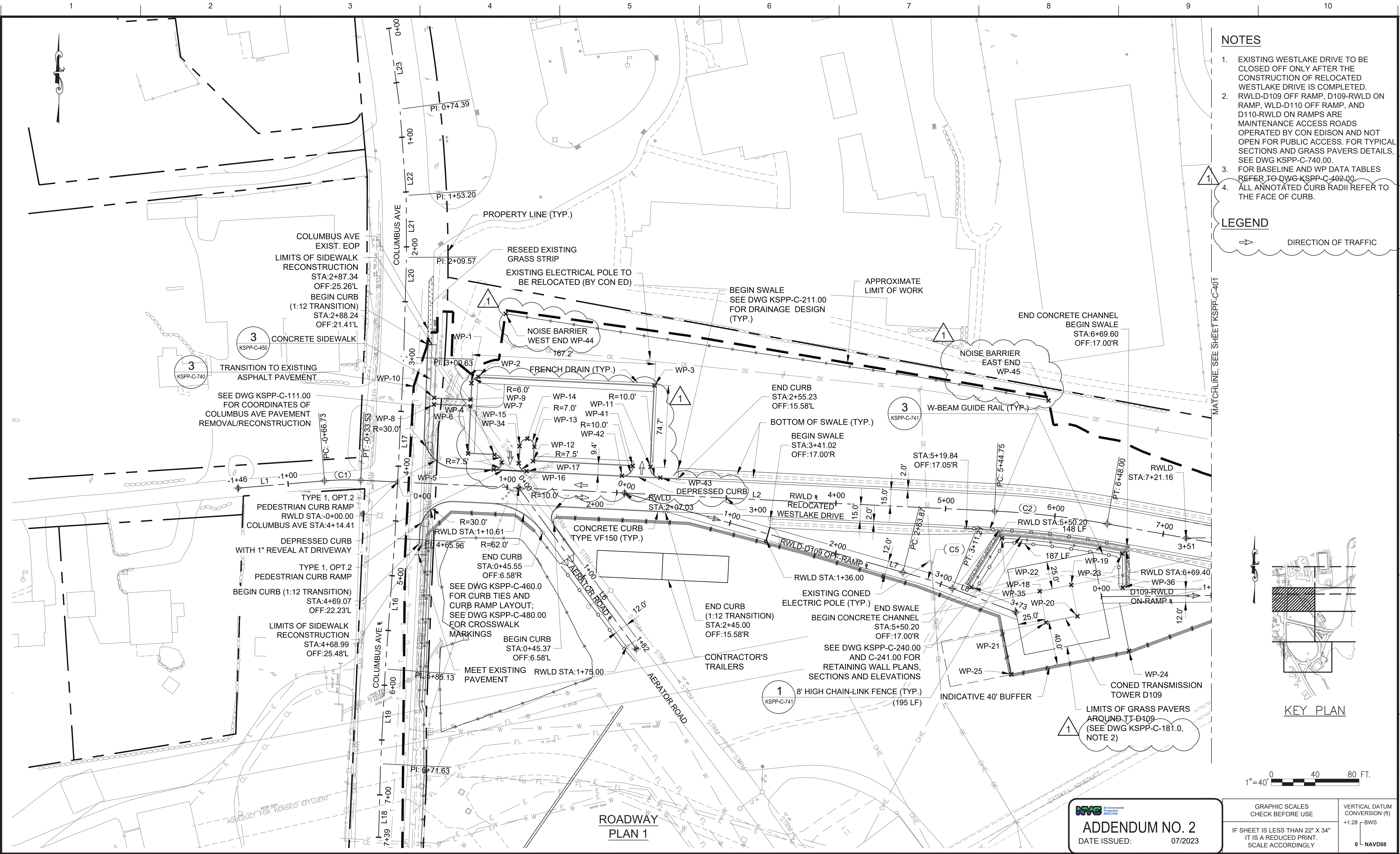
SCALE: AS NOTED

SHEET NO:

DRAWING NO.
KSPP-C-321.01

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

Last Saved By: Ekaterina.Fridman Date Saved: 7/27/2023 1:48 PM Date & Time Plotted: 7/27/2023 1:42 PM Plot Style Table: BEDC_Acad(N).ctb
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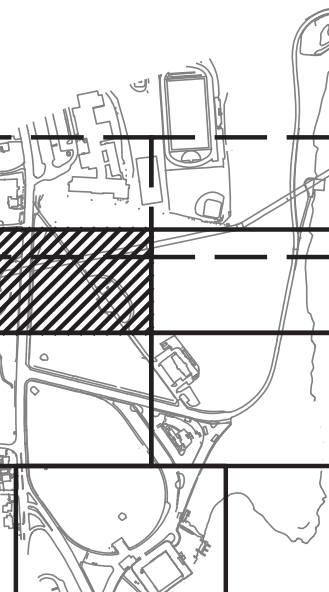


NOTES

- EXISTING WESTLAKE DRIVE TO BE CLOSED OFF ONLY AFTER THE CONSTRUCTION OF RELOCATED WESTLAKE DRIVE IS COMPLETED.
- RWLD-D109 OFF RAMP, D109-RWLD ON RAMP, WLD-D110 OFF RAMP, AND D110-RWLD ON RAMP ARE MAINTENANCE ACCESS ROADS OPERATED BY CON EDISON AND NOT OPEN FOR PUBLIC ACCESS. FOR TYPICAL SECTIONS AND GRASS PAVERS DETAILS, SEE DWG KSPP-C-740.00.
- FOR BASELINE AND WP DATA TABLES REFER TO DWG KSPP-C-402.00.
- ALL ANNOTATED CURB RADII REFER TO THE FACE OF CURB.

LEGEND

DIRECTION OF TRAFFIC



KEY PLAN

1" = 40' 0 40 80 FT.



ADDENDUM NO. 2

DATE ISSUED: 07/2023

GRAPHIC SCALES

CHECK BEFORE USE



IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY

VERTICAL DATUM

CONVERSION (ft)

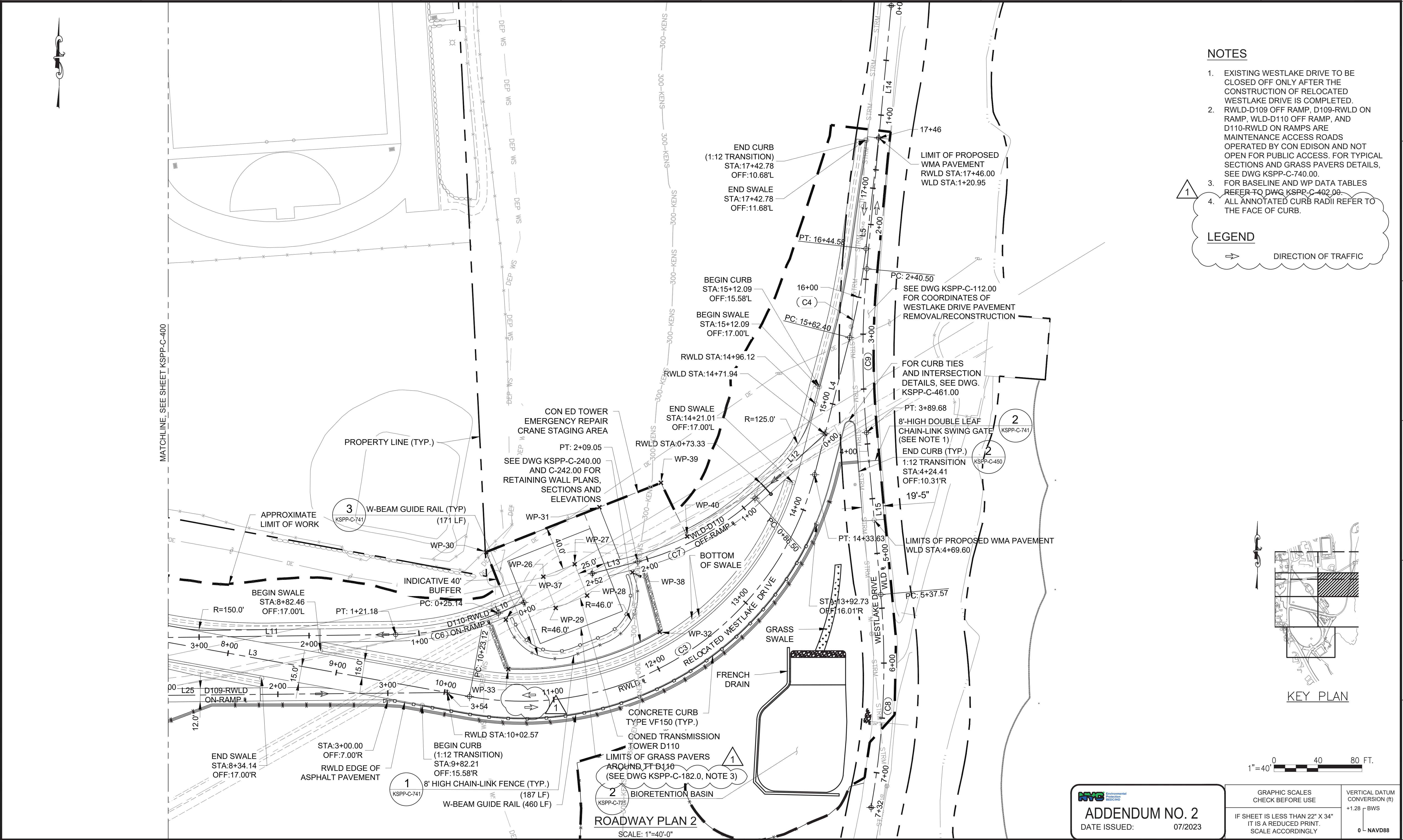
+1.28 - BWS

0 - NAVD88

				DESIGNED BY: ABA	DRAWN BY: EF	 	ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL RELOCATED WESTLAKE DRIVE ROADWAY PLAN 1	DATE: JULY 2023
			CHECKED BY: AD		PORTFOLIO MANAGER LAUREN D'ATILE, PE		SCALE: AS NOTED				
			DESIGN LEAD: VINCENT LEE, PE		DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE		SHEET NO:				
1	7/23	ADDENDUM #2	VL								
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	SECTION MANAGER:							DRAWING NO. KSPP-C-400.02

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Last Saved By: Ekaterina.Fridman Date Saved: 7/27/2023 1:46 PM Date & Time Plotted: 7/27/2023 1:51 PM Plot Style Table: BEDC_Acad(N).ctb
Paper Size: Printed/Plotted (34.00 x 22.00 inches) Plot Scale: 1:1
Drawing File Name & Drive Location: (command "zoom" "E")



DESIGNED BY: ABA				DRAWN BY: EF			
CHECKED BY: AD							
DESIGN LEAD: VINCENT LEE, PE							
SECTION MANAGER:							
APPR'D.							
1	7/23	ADDENDUM #2	VL				
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.				

STATE OF NEW YORK
VINCENT LEE
087876-1
LICENSED PROFESSIONAL ENGINEER

ARUP

NYC
Environmental
Protection

ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
RELOCATED WESTLAKE DRIVE ROADWAY
PLAN 2

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:

DRAWING NO.
KSPP-C-401.02

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

POINT TABLE			
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WP-3	822935.1245	691567.3698	
WP-4	822871.9804	691421.5323	
WP-5	822858.5787	691420.8795	
WP-6	822873.1805	691397.4881	
WP-7	822916.1841	691399.5846	
WP-8	822917.8022	691366.3735	
WP-9	822922.3428	691399.8849	
WP-10	822923.9633	691366.6251	
WP-11	822861.0464	691563.7609	
WP-12	822866.2595	691456.7626	
WP-13	822879.2903	691457.9811	
WP-14	822886.6077	691451.5591	
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WP-16	822864.9429	691428.1112	
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WP-20	822724.8458	691952.9158	
WP-21	822719.1646	691924.2156	
WP-22	822796.1119	691883.8551	
WP-23	822781.9302	691993.8743	
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WP-25	822672.1588	691892.7444	
WP-26	822851.7763	692416.2495	
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WP-36	822750.9715	691994.1836	
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WP-38	822855.6971	692497.3084	
WP-39	822937.1468	692523.2470	
WP-40	822888.3635	692547.1609	
WP-41	822861.8341	691547.5859	
WP-42	822852.8870	691537.7223	
WP-43	822851.1827	691572.7083	
WP-44	823000.4221	691431.8137	
WP-45	822921.5015	691926.5542	

RELOCATED WESTLAKE DRIVE							
LINE #	DIRECTION		LENGTH		START POINT		END POINT
L1	N85°10'43"E		79.00		N:822841.65, E:691187.88		N:822848.29, E:691266.60
L2	S87°12'40"E		578.28		N:822848.88, E:691299.78		N:822820.74, E:691877.38
L3	S79°48'59"E		375.11		N:822809.08, E:691979.89		N:822742.76, E:692349.10
L4	N14°20'28"E		128.77		N:822944.58, E:692663.01		N:823069.33, E:692694.90
L5	N06°29'37"E		101.42		N:823150.09, E:692709.75		N:823250.86, E:692721.22
CURVE #	Δ	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	START POINT	END POINT
C1	007°36'36.5"	250.00	33.21	33.18	N88°59'02"E	N:822848.29, E:691266.60	N:822848.88, E:691299.78
C2	007°23'41.2"	800.00	103.25	103.18	S83°30'49"E	N:822820.74, E:691877.38	N:822809.08, E:691979.89
C3	085°50'32.9"	274.00	410.52	373.18	N57°15'45"E	N:822742.76, E:692349.10	N:822944.58, E:692663.01
C4	007°50'50.8"	600.00	82.18	82.11	N10°25'03"E	N:823069.33, E:692694.90	N:823150.09, E:692709.75

RWLD-D109 OFF-RAMP							
LINE #	DIRECTION		LENGTH		START POINT		END POINT
L7	S74°06'33"E		263.87		N:822837.17, E:691540.06		N:822764.92, E:691793.84
L8	S69°35'27"E		61.96		N:822750.19, E:691838.79		N:822728.58, E:691896.87
CURVE #	Δ	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	START POINT	END POINT
C5	008°11'54.2"	330.87	47.34	47.30	S71°51'00"E	N:822764.92, E:691793.84	N:822750.19, E:691838.79

AERATOR ROAD				
LINE #	DIRECTION	LENGTH	START POINT	END POINT
L6	S36°06'10"E	181.63	N:822841.86, E:691443.74	N:822695.11, E:691550.77



D109-RWLD ON-RAMP				
LINE #	DIRECTION	LENGTH	START POINT	END POINT
L25	N89°24'50"E	354.04	N:822742.77, E:691974.85	N:822746.39, E:692328.88

WESTLAKE DRIVE							
LINE #	DIRECTION		LENGTH		START POINT		END POINT
L14	S05°17'58"W		240.50		N:823371.26, E:692732.67		N:823131.79, E:692710.45
L15	S05°03'41"E		147.89		N:822982.81, E:692710.15		N:822835.50, E:692723.19
CURVE #	Δ	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	START POINT	END POINT
C8	015°22'16.6"	725.00	194.50	193.92	S02°37'27"W	N:822835.50, E:692723.19	N:822641.78, E:692714.31
C9	010°21'38.8"	825.00	149.18	148.98	S00°07'08"W	N:823131.79, E:692710.45	N:822982.81, E:692710.15

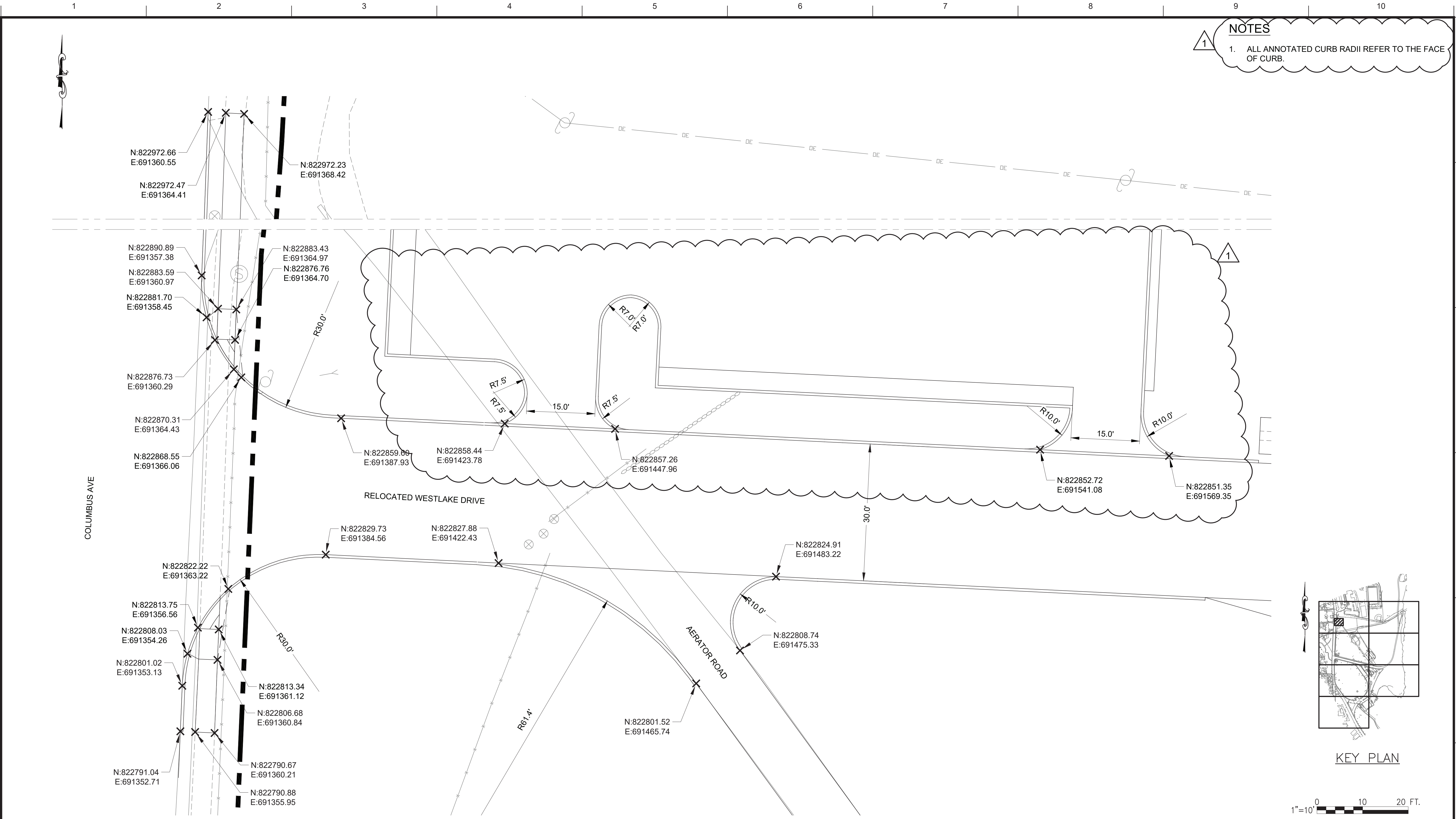
COLUMBUS AVE				
LINE #	DIRECTION	LENGTH	START POINT	END POINT
L16	S04°11'08"W	119.18	N:822795.76, E:691330.77	N:822676.90, E:691322.07
L17	S02°46'56"W	165.33	N:822960.89, E:691338.79	N:822795.76, E:691330.77
L18	S01°31'54"W	67.03	N:822590.51, E:691317.74	N:822523.51, E:691315.95
L19	S02°51'54"W	86.50	N:822676.90, E:691322.07	N:822590.51, E:691317.74
L20	S01°38'46"W	91.06	N:823051.92, E:691341.41	N:822960.89, E:691338.79
L21	S00°19'07"E	56.37	N:823108.29, E:691341.09	N:823051.92, E:691341.41
L22	S04°07'26"E	78.80	N:823186.89, E:691335.43	N:823108.29, E:691341.09
L23	S07°49'51"E	74.39	N:823260.59, E:691325.29	N:823186.89, E:691335.43

D110-RWLD ON-RAMP							
LINE #	DIRECTION		LENGTH		START POINT		END POINT
L10	S67°14'24"W		25.14		N:822828.33, E:692398.64		N:822818.61, E:692375.46
L11	S89°15'01"W		230.13		N:822799.16, E:692282.02		N:822796.15, E:692051.90
CURVE #	Δ	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	START POINT	END POINT
C6	022°00'37.5"	250.00	96.04	95.45	S78°14'42"W	N:822818.61, E:692375.46	N:822799.16, E:692282.02

WLD-D110 OFF-RAMP							
LINE #	DIRECTION		LENGTH		START POINT		END POINT
L12	S47°28'17"W		86.50		N:822981.69, E:692672.49		N:822923.22, E:692608.75
L13	S75°33'27"W		42.73		N:822865.36, E:692502.11		N:822854.70, E:692460.73
CURVE #	Δ	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	START POINT	END POINT
C7	028°05'10.0"	250.00	122.55	121.33	S61°30'52"W	N:822923.22, E:692608.75	N:822865.36, E:692502.11

				DESIGNED BY: ABA	DRAWN BY: EF	 	ACCOUNTABLE MANAGER JUSTIN RIVELLINO	*WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2.* www.nyc.gov/dep	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL ROADWAY BASELINE DATA TABLES	DATE: JULY 2023
			CHECKED BY: AD				PORTFOLIO MANAGER LAUREN D'ATTILE, PE				SCALE: AS NOTED
			DESIGN LEAD: VINCENT LEE, PE				DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE				SHEET NO:
1	7/23	ADDENDUM #2	VL	SECTION MANAGER:							DRAWING NO. KSPP-C-402.01
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.								

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NOTES

1. ALL ANNOTATED CURB RADII REFER TO THE FACE OF CURB.

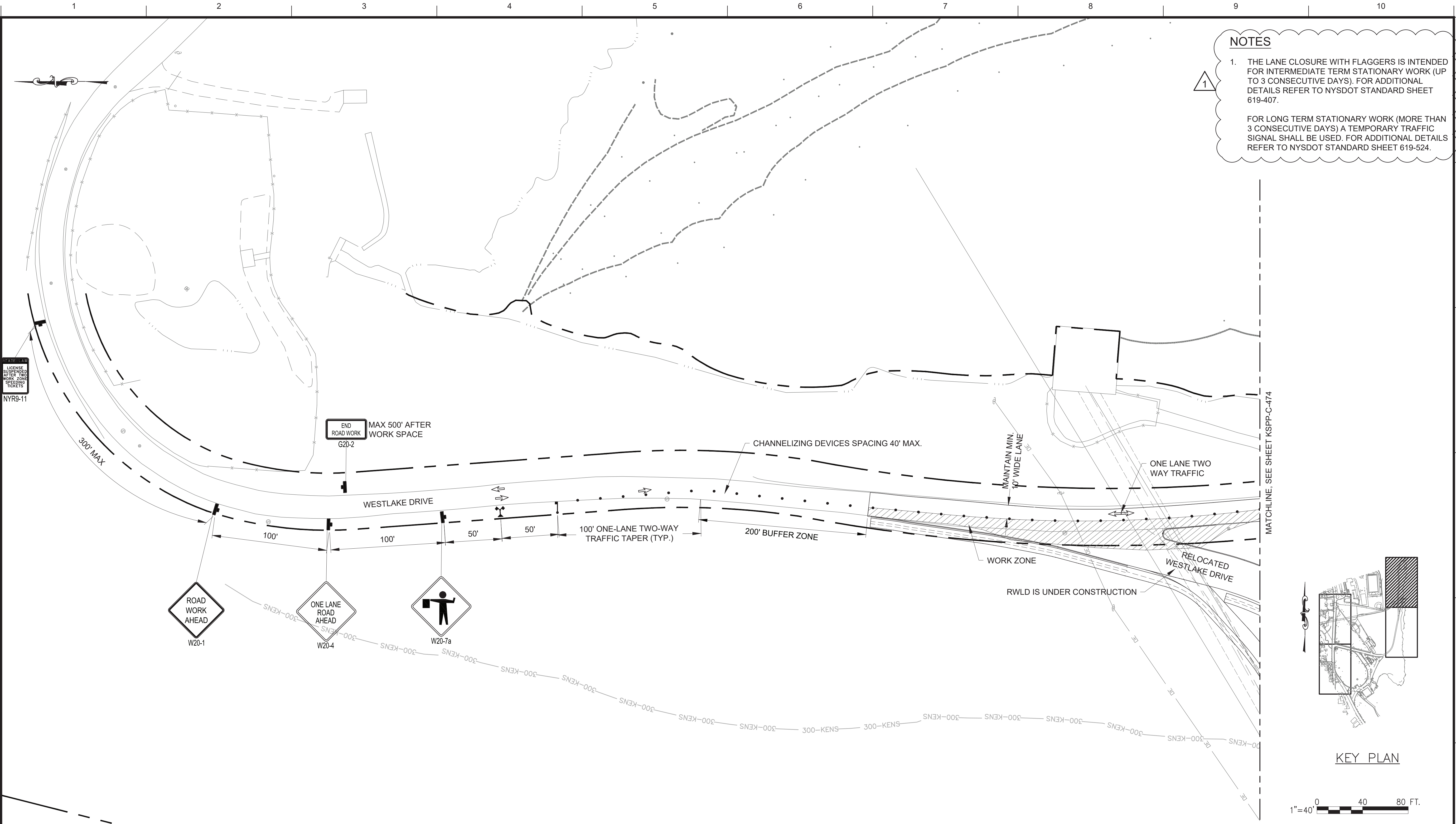
INTERSECTION CURB TIES
PLAN 1
SCALE: 1"=10'



					DESIGNED BY: ABA	DRAWN BY: EF			ACCOUNTABLE MANAGER	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL INTERSECTION PLANS, CURB TIES SHEET 1	DATE: JULY 2023					
				CHECKED BY: AD	JUSTIN RIVELLINO				SCALE: AS NOTED									
				DESIGN LEAD: VINCENT LEE, PE	PORTFOLIO MANAGER LAUREN D'ATTILE, PE				SHEET NO:									
				SECTION MANAGER:	DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE				DRAWING NO. KSPP-C-460.02									
1	7/23	ADDENDUM #2		VL														
NO.	DATE	REVISIONS/DESCRIPTION		APPR'D.														

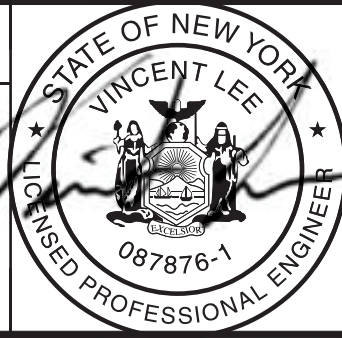
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MPT PHASE 1
PLAN 3
SCALE: 1"=40'

			DESIGNED BY: ABA	DRAWN BY: JS
			CHECKED BY: AD	
			DESIGN LEAD: VINCENT LEE, PE	
			SECTION MANAGER:	
1	7/23	ADDENDUM #2	VL	
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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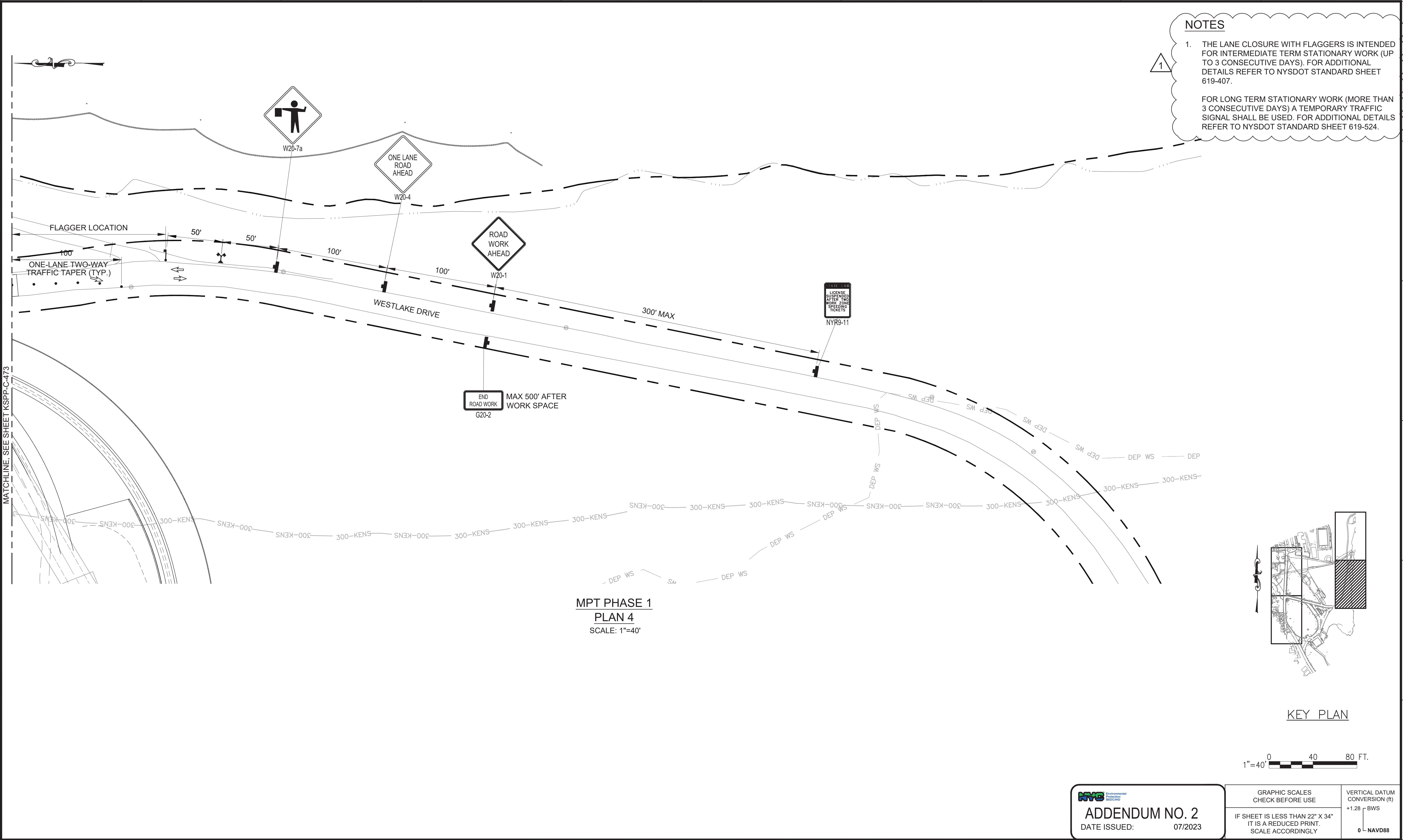
ADDENDUM NO. 2
DATE ISSUED: 07/2023

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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: JULY 2023
CIVIL	SCALE: AS NOTED
PHASE 1 - MAINTENANCE & PROTECTION	SHEET NO:
OF TRAFFIC - SHEET 3	DRAWING NO. KSPP-C-473.01

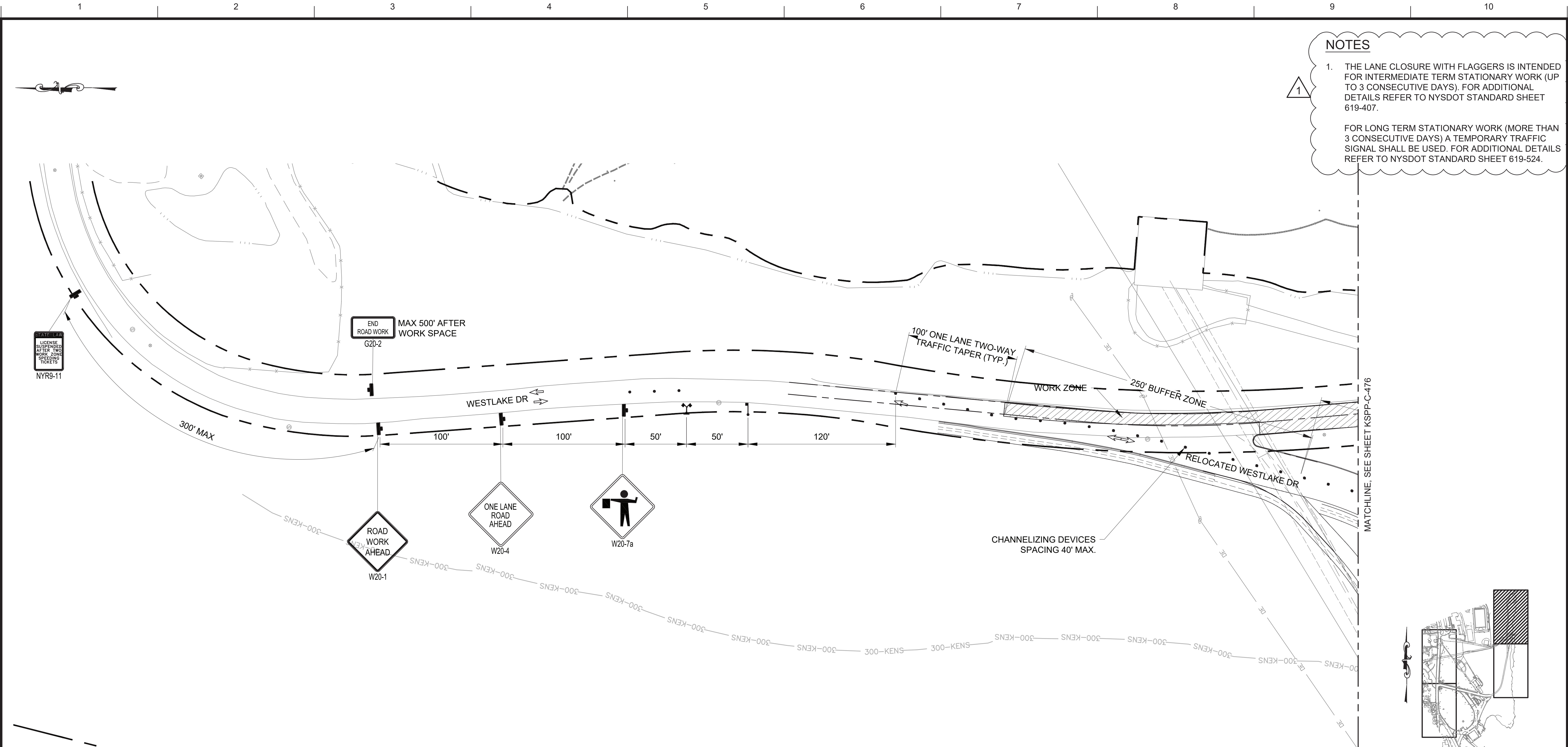
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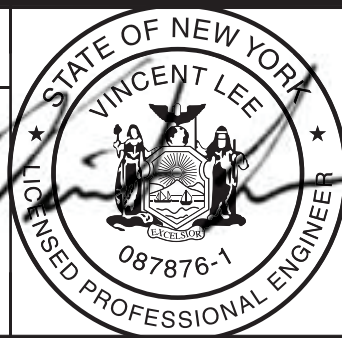
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Drawing File Name & Drive Location: (command "zoom" "E") Plot Scale: 1:1



MPT PHASE 2
PLAN 1
SCALE: 1"=40'

				DESIGNED BY: ABA
				CHECKED BY: AD
				DESIGN LEAD: VINCENT LEE, PE
1	7/23	ADDENDUM #2	VL	SECTION MANAGER:
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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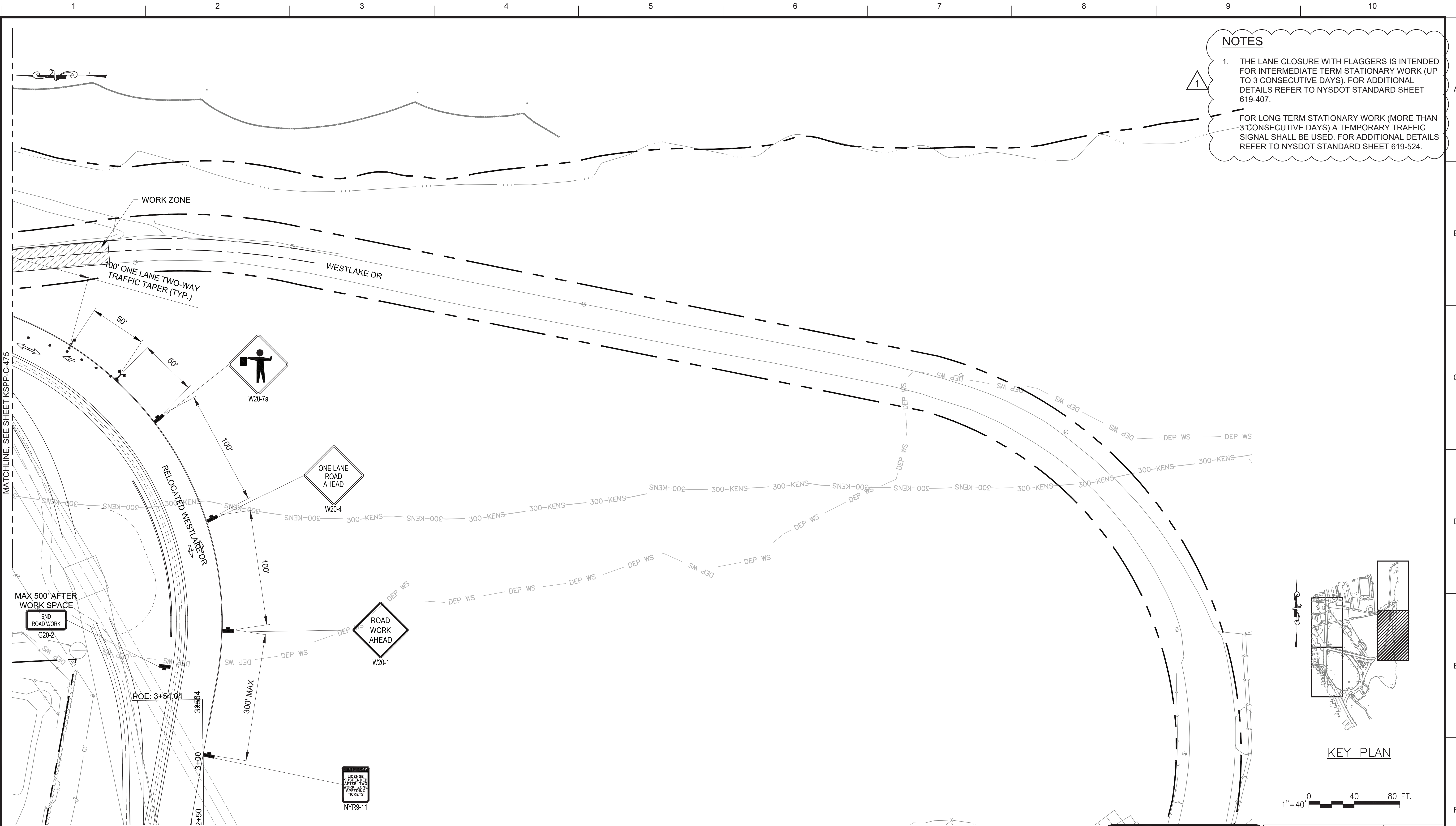
ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft) +1.28 - BWS 0 - NAVD88
IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY	

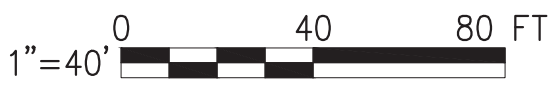
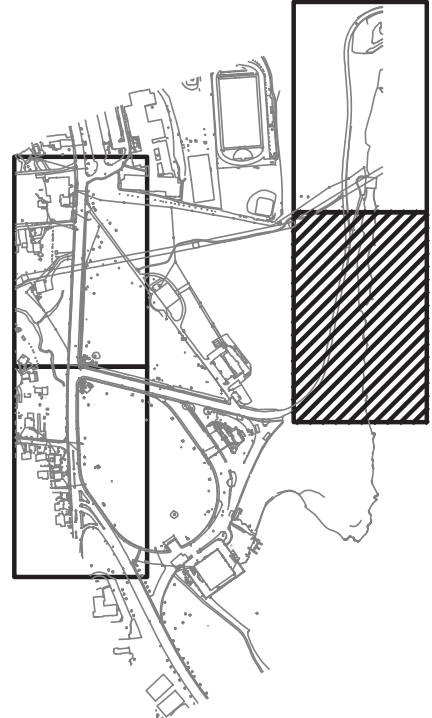
CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: JULY 2023
CIVIL	SCALE: AS NOTED
PHASE 2 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 1	SHEET NO:
	DRAWING NO. KSPP-C-475.01

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- NOTES**
1. THE LANE CLOSURE WITH FLAGGERS IS INTENDED FOR INTERMEDIATE TERM STATIONARY WORK (UP TO 3 CONSECUTIVE DAYS). FOR ADDITIONAL DETAILS REFER TO NYSDOT STANDARD SHEET 619-407.
 - FOR LONG TERM STATIONARY WORK (MORE THAN 3 CONSECUTIVE DAYS) A TEMPORARY TRAFFIC SIGNAL SHALL BE USED. FOR ADDITIONAL DETAILS REFER TO NYSDOT STANDARD SHEET 619-524.






**MPT PHASE 2
PLAN 2**
SCALE: 1"=40'

ADDENDUM NO. 2
DATE ISSUED: 07/2023

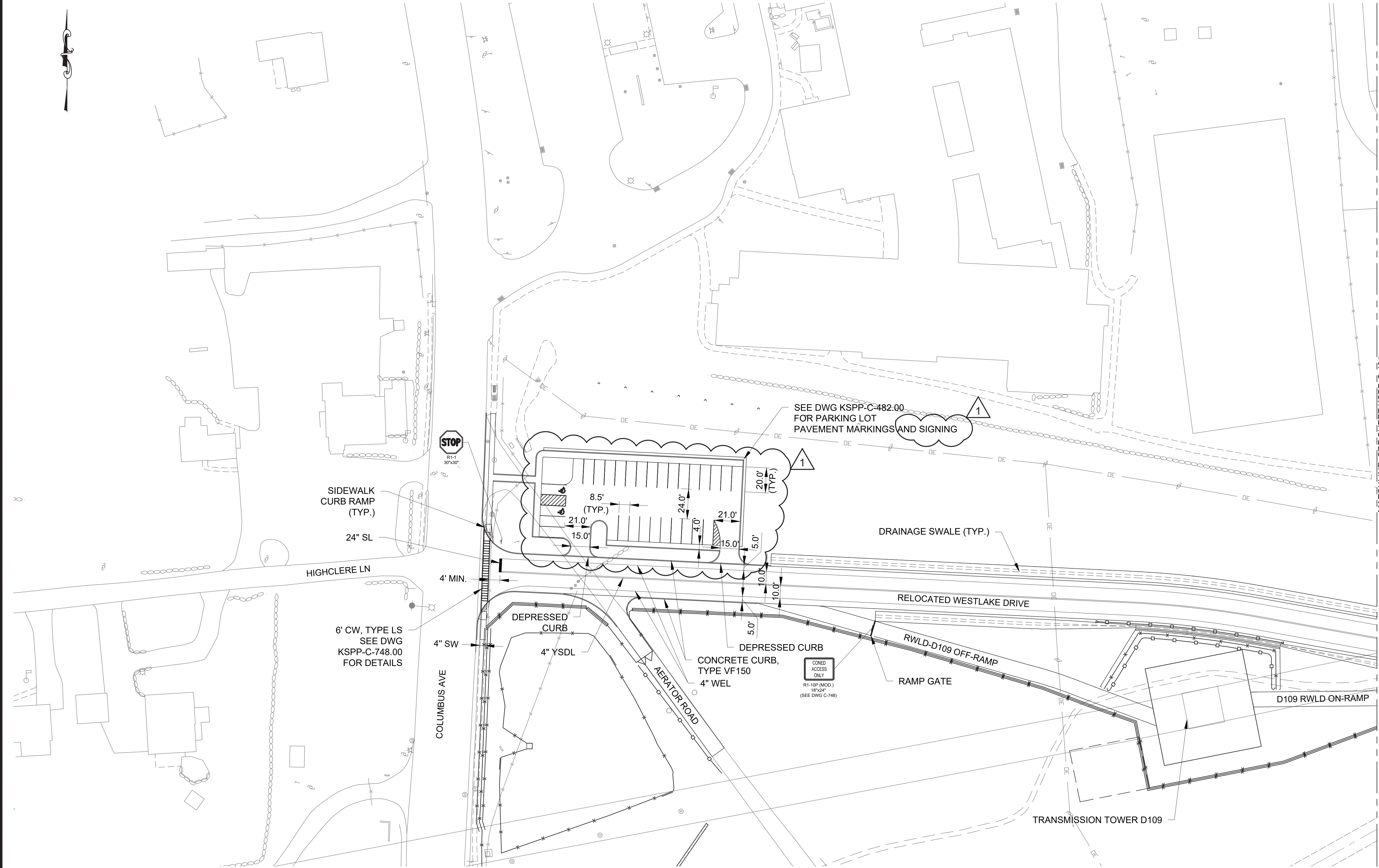
GRAPHIC SCALES
CHECK BEFORE USE

VERTICAL DATUM
CONVERSION (ft)
+1.28 = BWS
0 = NAVD88

				DESIGNED BY: ABA	DRAWN BY: JS	  	ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL PHASE 2 - MAINTENANCE & PROTECTION OF TRAFFIC PLAN - SHEET 2	DATE: JULY 2023
				CHECKED BY: AD	PORTFOLIO MANAGER LAUREN D'ATTILE, PE		SCALE: AS NOTED				
				DESIGN LEAD: VINCENT LEE, PE	DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE		SHEET NO:				
1	7/23	ADDENDUM #2	VL								DRAWING NO. KSPP-C-476.01
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	SECTION MANAGER:							

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Drawing File Name & Drive Location: (command "zoom" "E")



ABBREVIATION:

SW - SIDEWALK
CW - CROSSWALK
SL - STOP LINE
YSDL - YELLOW SOLID DOUBLE LINE
WEL - WHITE EDGE LINE

NOTES:

- FOR MATERIALS, INSTALLATION/CONSTRUCTION, PAYMENT BASIS AND METHOD, REFER TO THE LATEST EDITION OF NYS STANDARD SPECIFICATIONS.
- ALL TRAFFIC SIGNS TO COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (BY FHWA) AND THE NEW YORK STATE SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (BY NYSDOT).

MATCHLINE: SEE SHEET KSPP-C-481



KEY PLAN



SIGNING AND STRIPING
PLAN 1
SCALE: 1"=40'



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DATE ISSUED: 07/2023

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VERTICAL DATUM
CONVERSION (ft)
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0 ± NAVD88

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	VL

DESIGNED BY: ABA	DRAWN BY: EF
CHECKED BY: AD	
DESIGN LEAD: VINCENT LEE, PE	
SECTION MANAGER:	

ARUP



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

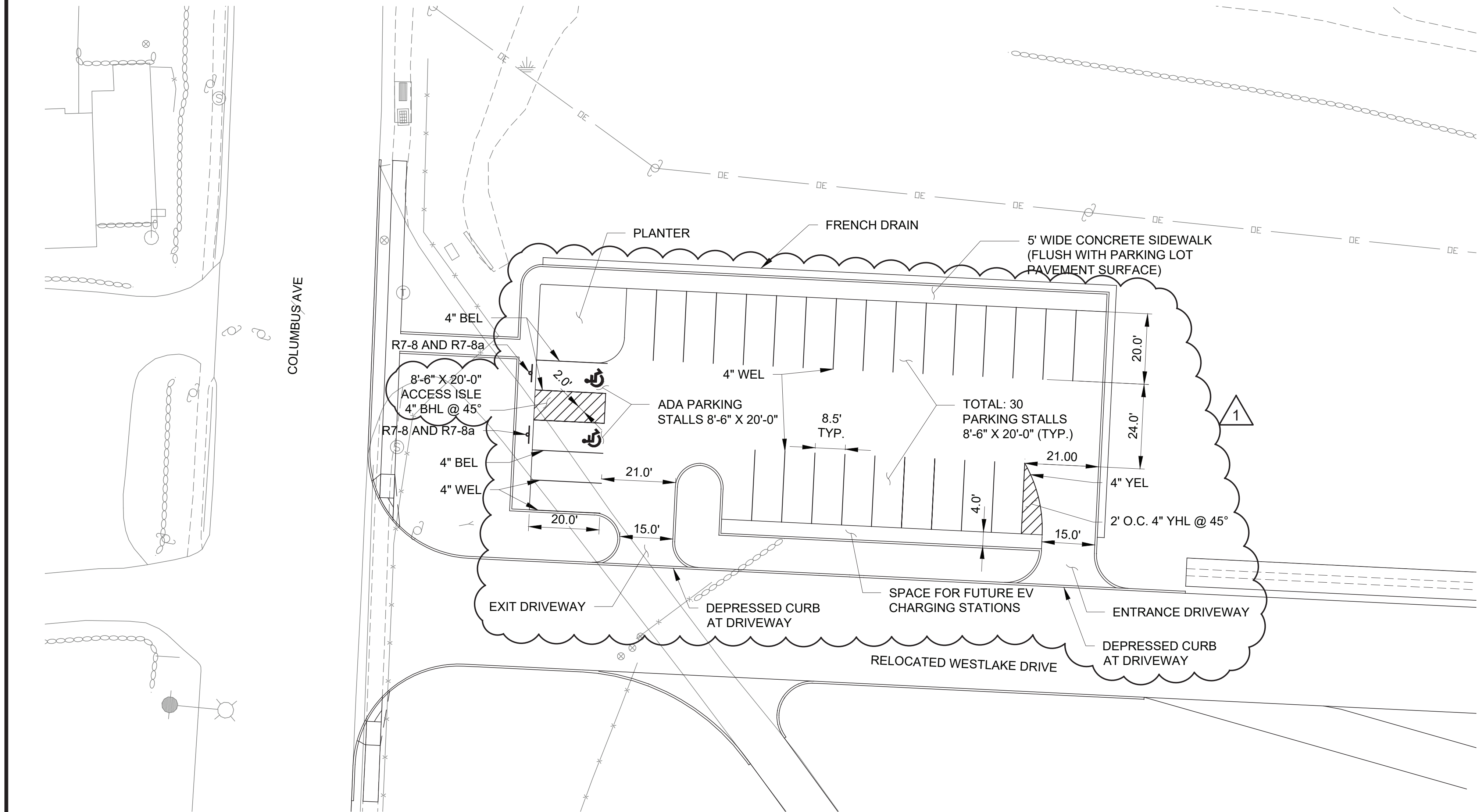
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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: JULY 2023
CIVIL SIGNING AND STRIPING PLAN SHEET 1	SCALE: AS NOTED
DRAWING NO. KSPP-C-480.02	SHEET NO:

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RELOCATED WESTLAKE DRIVE PARKING LOT
PAVEMENT MARKINGS AND SIGNING PLAN

NOTES

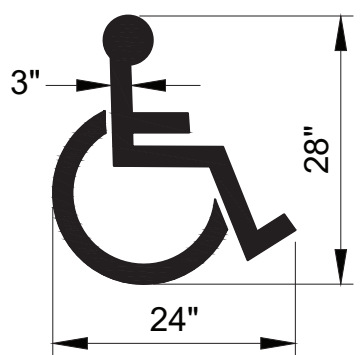
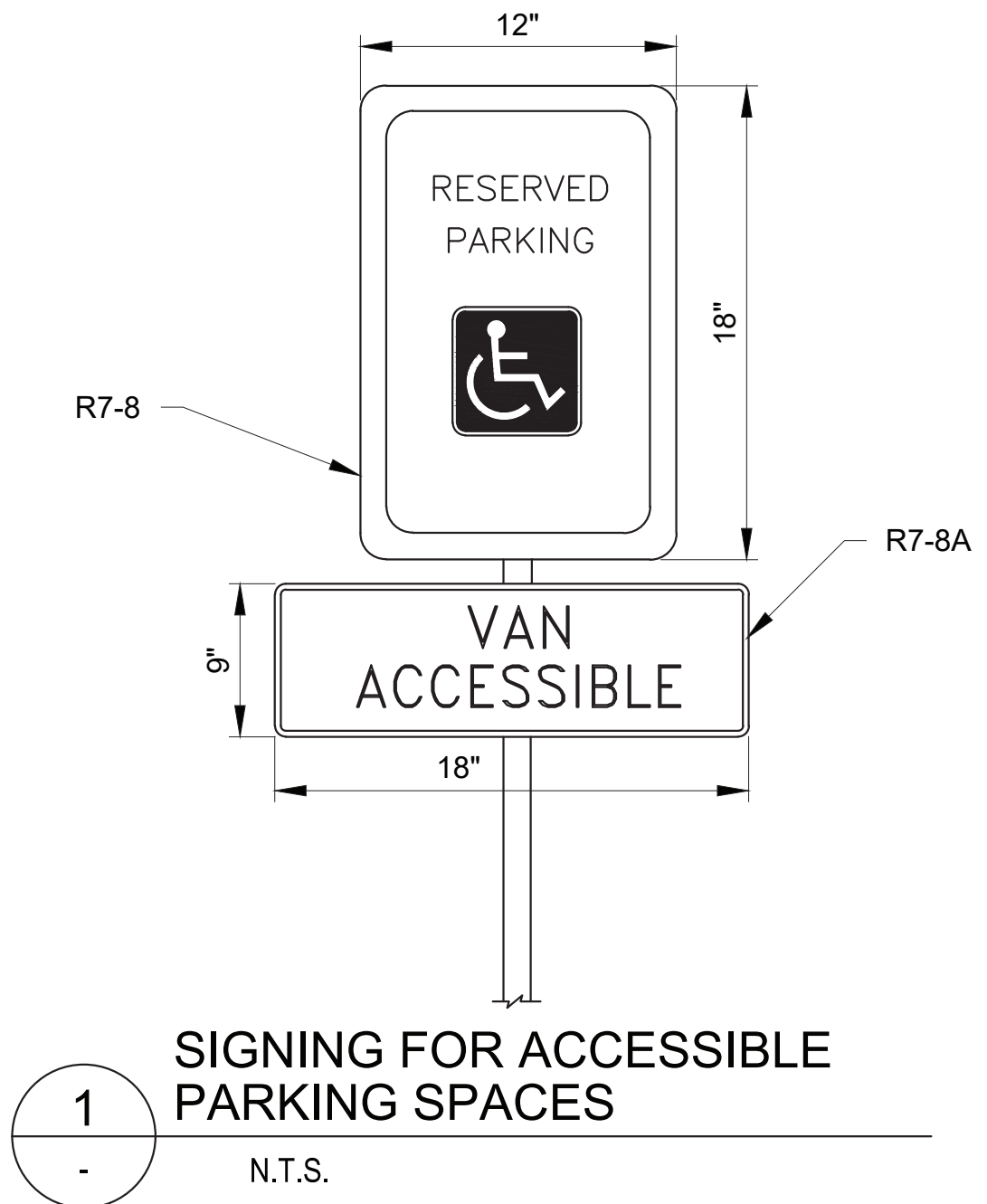
- FOR ADDITIONAL PAVEMENT MARKINGS DETAILS
SEE NYSDOT STANDARD SHEET 685-01.
- FOR ADDITIONAL ACCESSIBLE PARKING DETAILS
SEE NYSDOT STANDARD SHEET 608-02.

ABBREVIATIONS

BHL - BLUE HATCH LINE

BEL - BLUE EDGE LINE

WEL - WHITE EDGE LINE



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				DESIGNED BY:	DRAWN BY:
				CHECKED BY:	
				DESIGN LEAD:	
				SECTION MANAGER:	
1	7/23	ADDENDUM #2	SL	ALEXANDER LOPEZ, PE	
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.		



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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BUREAU OF ENGINEERING DESIGN & CONSTRUCTION
96-05 HORACE HARDING EXPRESSWAY 5th FLOOR
CORONA, NEW YORK 11368
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ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
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IF SHEET IS LESS THAN 22" X 34"
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SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)
+1.28 ± BWS
0 ± NAVD88

CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

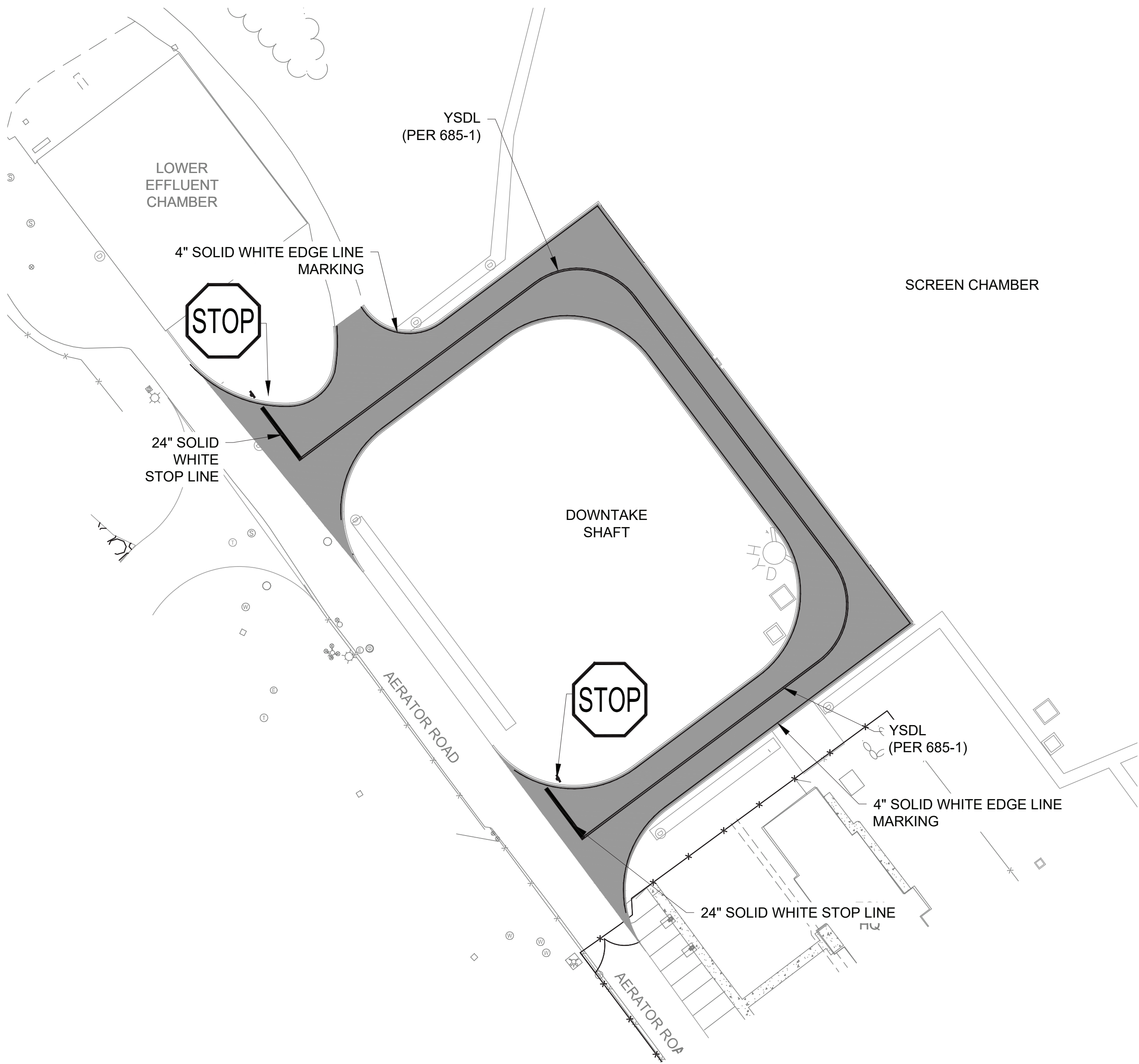
CIVIL SIGNING AND STRIPING PLAN
SHEET 4

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:

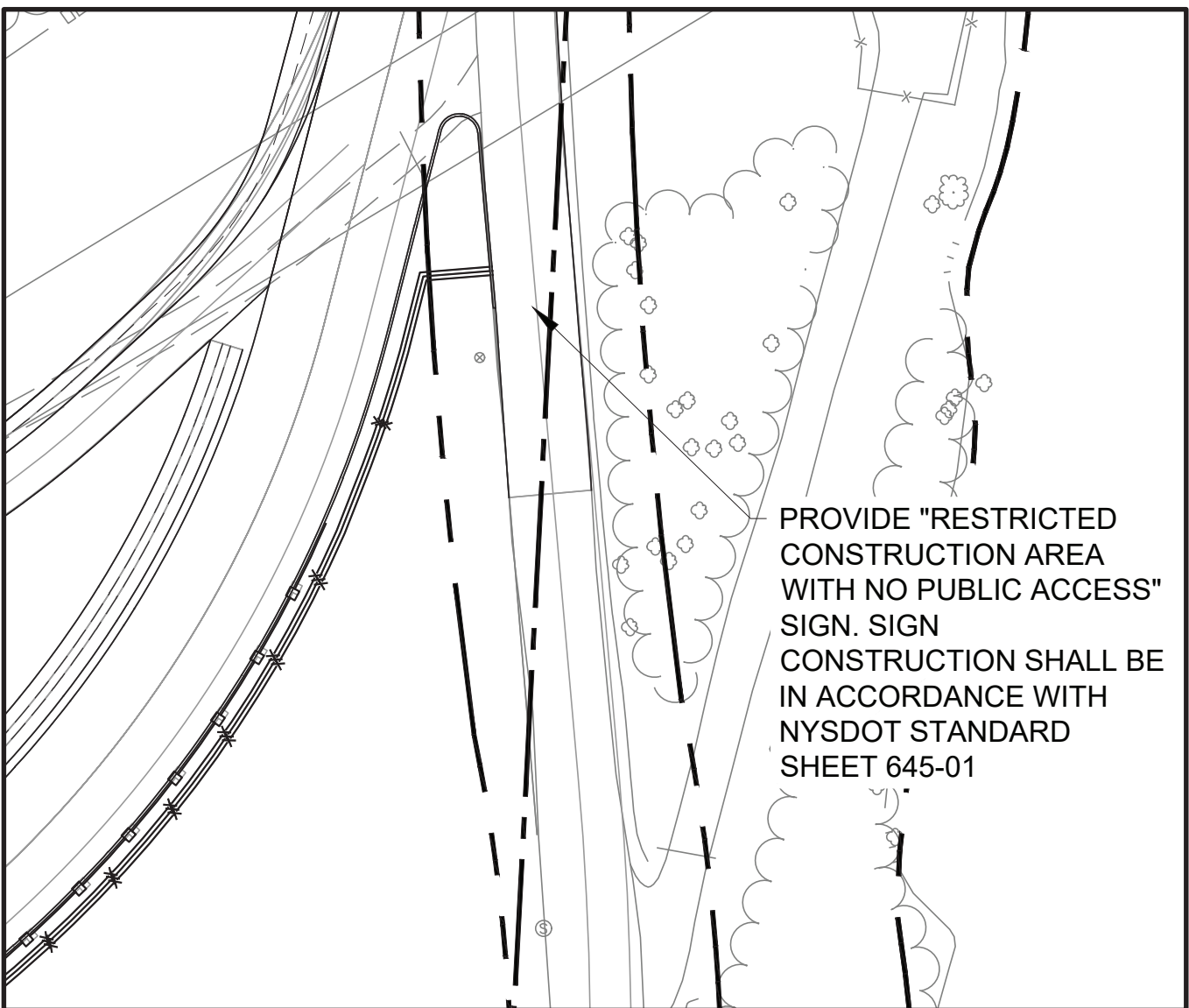
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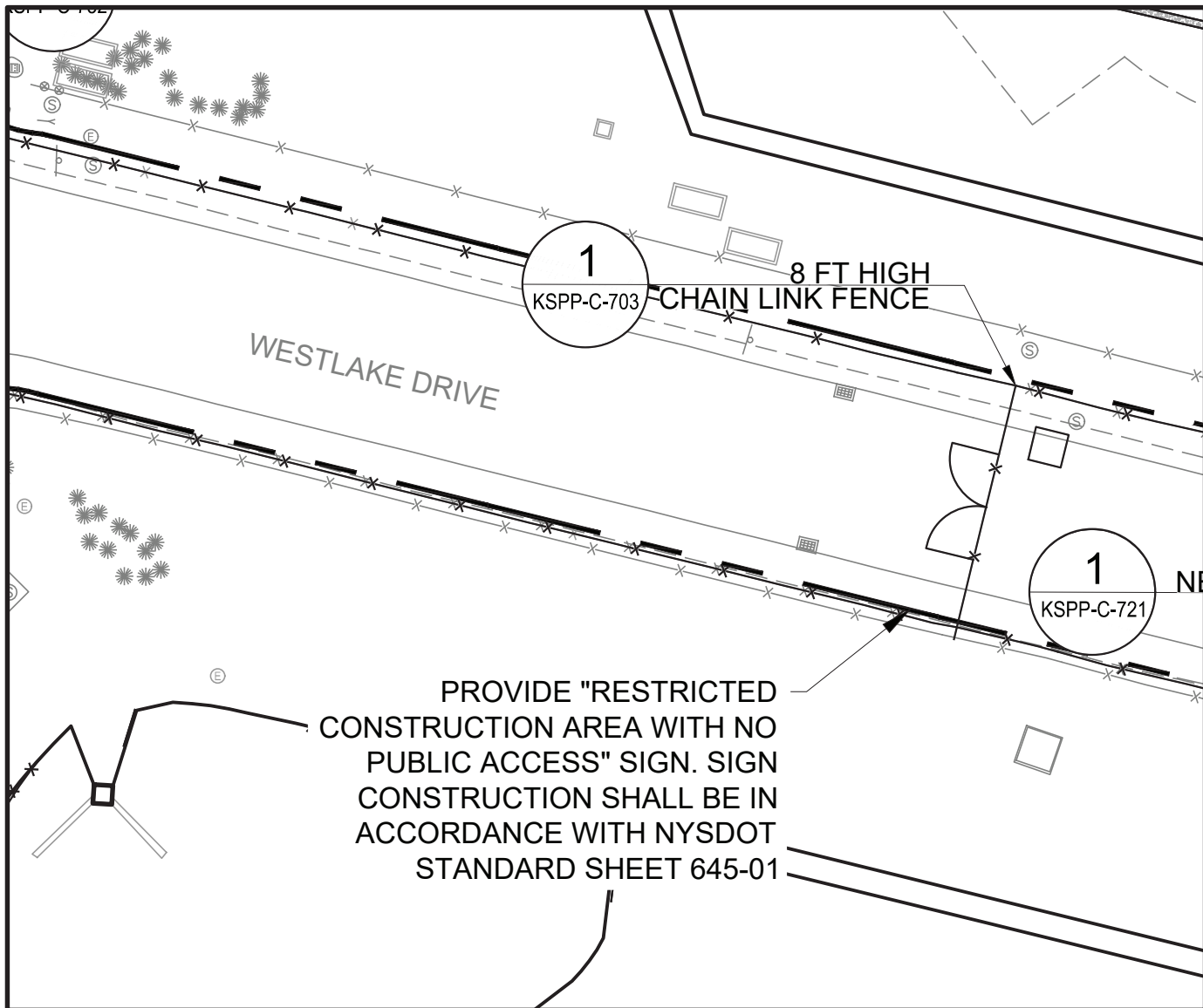
1. ALL EXISTING PAVEMENT MARKINGS SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT.
2. CONTRACTOR SHALL PROVIDE NEW SIGNING AND STRIPING THAT MATCHES EXISTING, FOR ALL REPAVING OF EXISTING AREAS .



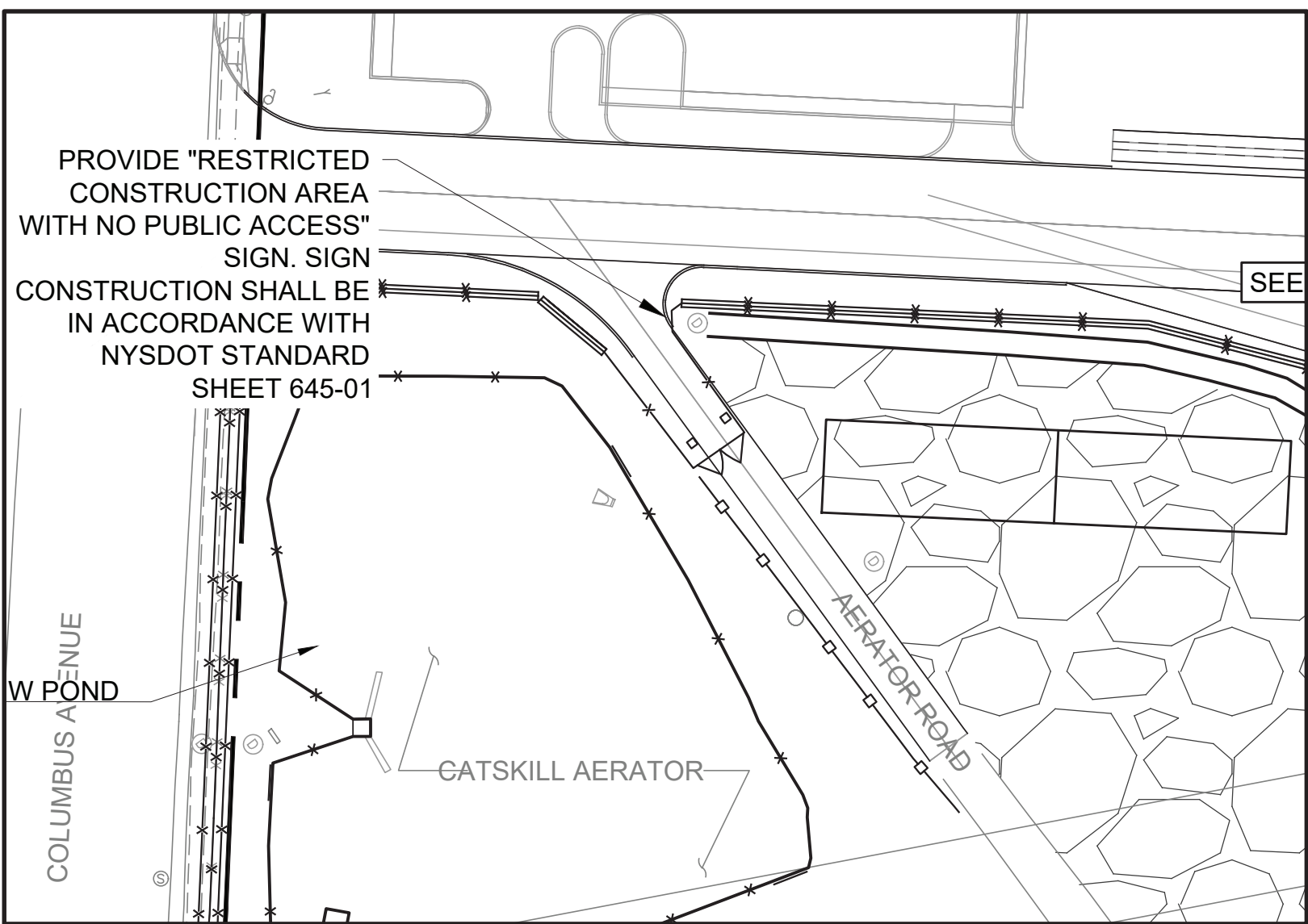
SCREEN CHAMBER ACCESS ROAD
PAVEMENT MARKINGS AND SIGNAGE PLAN



EWLD AT UEC DRIVE
PAVEMENT MARKINGS AND SIGNAGE PLAN



EWLD CONSTRUCTION ENTRANCE
PAVEMENT MARKINGS AND SIGNAGE PLAN



RWLD AT AERATOR ROAD
PAVEMENT MARKINGS AND SIGNAGE PLAN

1"=20'
0 20 40 FT.

Last Saved By: Msevastaki Last Date Saved: 10/26/2021 6:20 PM Date & Time Plotted: Paper Size: 11x17 Plot Size: 11x17 Plot Scale: 1/2"=20' Plot Style: Table: BEDC_Acad(N).ctb Drawing File Name & Drive Location: (command "zoom" "0" "E")

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	SL

DESIGNED BY:	DRAWN BY:
CHECKED BY:	
DESIGN LEAD:	
SECTION MANAGER:	
ALEXANDER LOPEZ, PE	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
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IT IS A REDUCED PRINT.
SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)
+1.28 - BWS
0 - NAVD88

CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

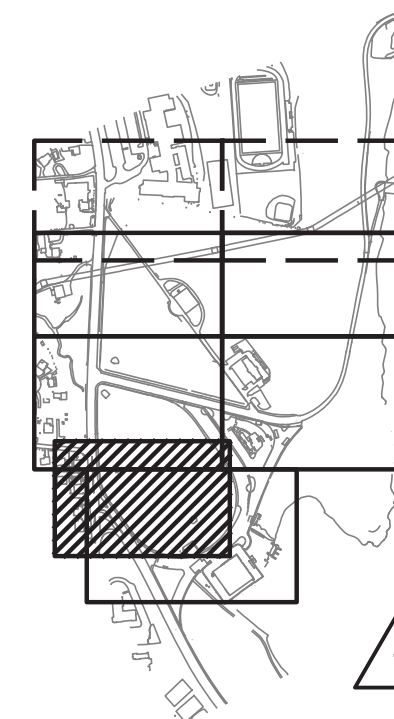
CIVIL SIGNING AND STRIPING PLAN
SHEET 5

DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-486.00

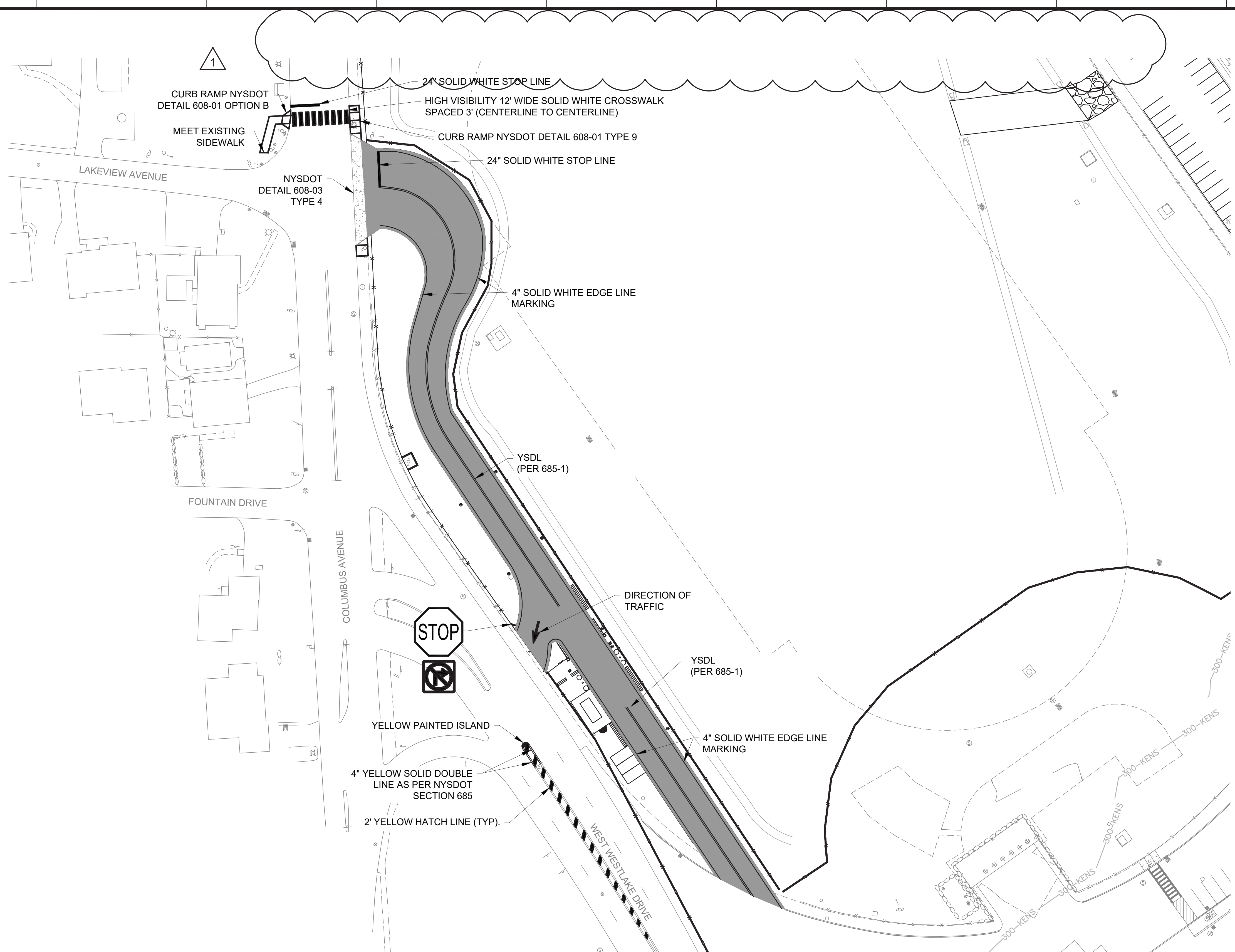
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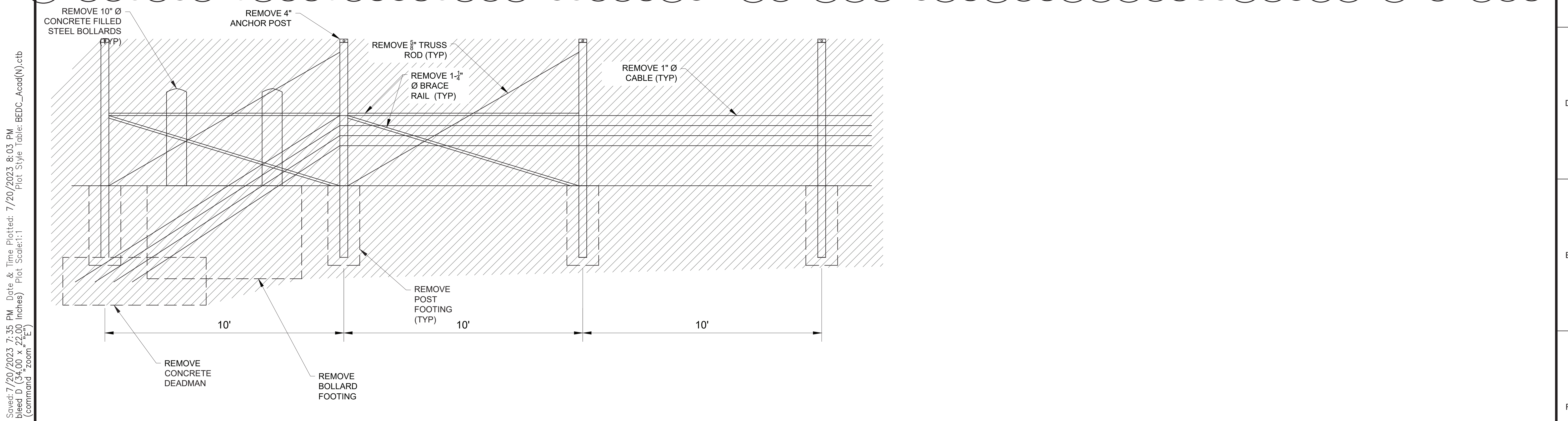
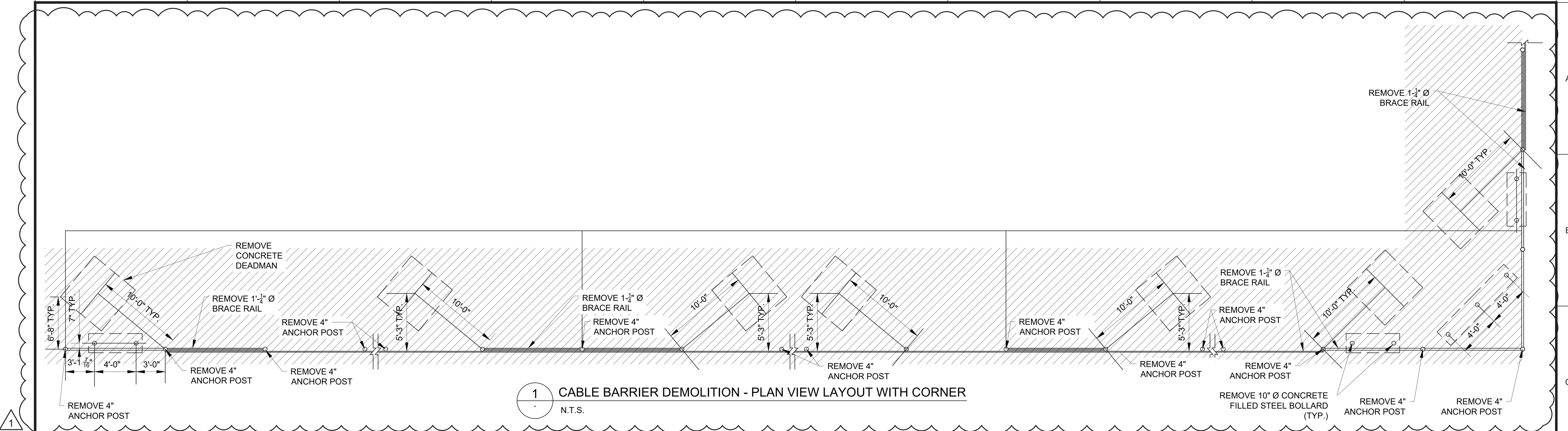
1. ALL EXISTING PAVEMENT MARKINGS SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT.
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1"=20'
0 20 40 FT.






OPERATIONS ENTRANCE
PAVEMENT MARKINGS AND SIGNAGE PLAN



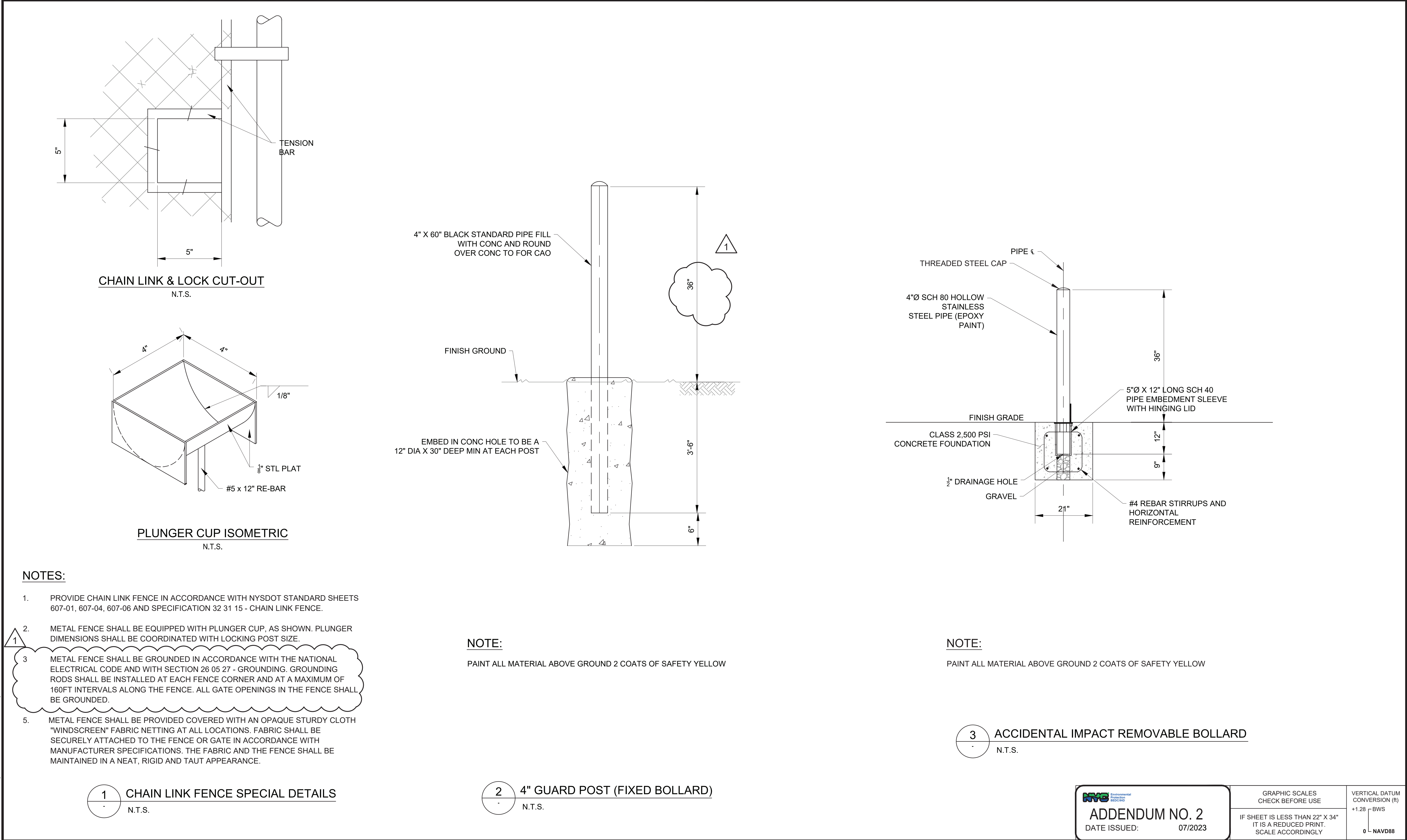




2 CABLE BARRIER DEMOLITION - END PANEL ELEVATION
N.T.S.

 <h1>ADDENDUM NO. 2</h1> <p>DATE ISSUED: 07/2023</p>	<p>GRAPHIC SCALES CHECK BEFORE USE</p>	<p>VERTICAL DATUM CONVERSION (ft)</p>
	<p>IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE ACCORDINGLY</p>	<p>+1.28 BWS</p> <p>0 NAVD88</p>

				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC			ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY, IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL SITE DETAILS 2	DATE:
				CHECKED BY: DD, MR	PORTFOLIO MANAGER LAUREN D'ATTILE, PE			SCALE: AS NOTED				
				DESIGN LEAD: SEBASTIAN LOPEZ, PE	DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE			SHEET NO:				
1	07/2023	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE				DRAWING NO. KSPP-C-702.01				
NO.	DATE	REVISIONS/DESCRIPTION		APPRD.								

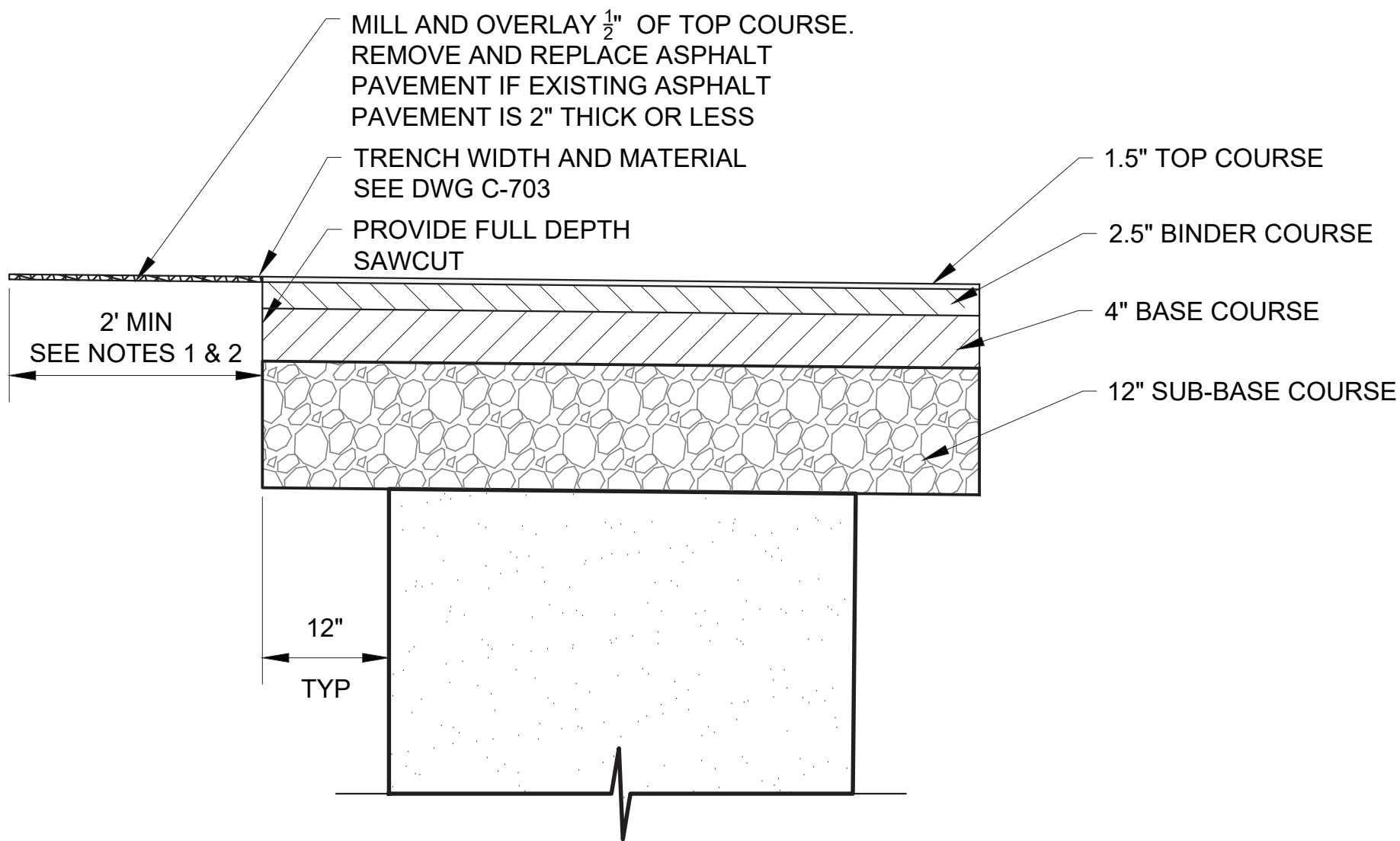
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				CHECKED BY: DD, MR		PORTFOLIO MANAGER LAUREN D'ATTILE, PE			SCALE: AS NOTED				
				DESIGN LEAD: SEBASTIAN LOPEZ, PE		DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE			SHEET NO:				
1	07/23	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE					DRAWING NO. KSPP-C-703.01				
NO.	DATE	REVISIONS/DESCRIPTION		APPR'D.									

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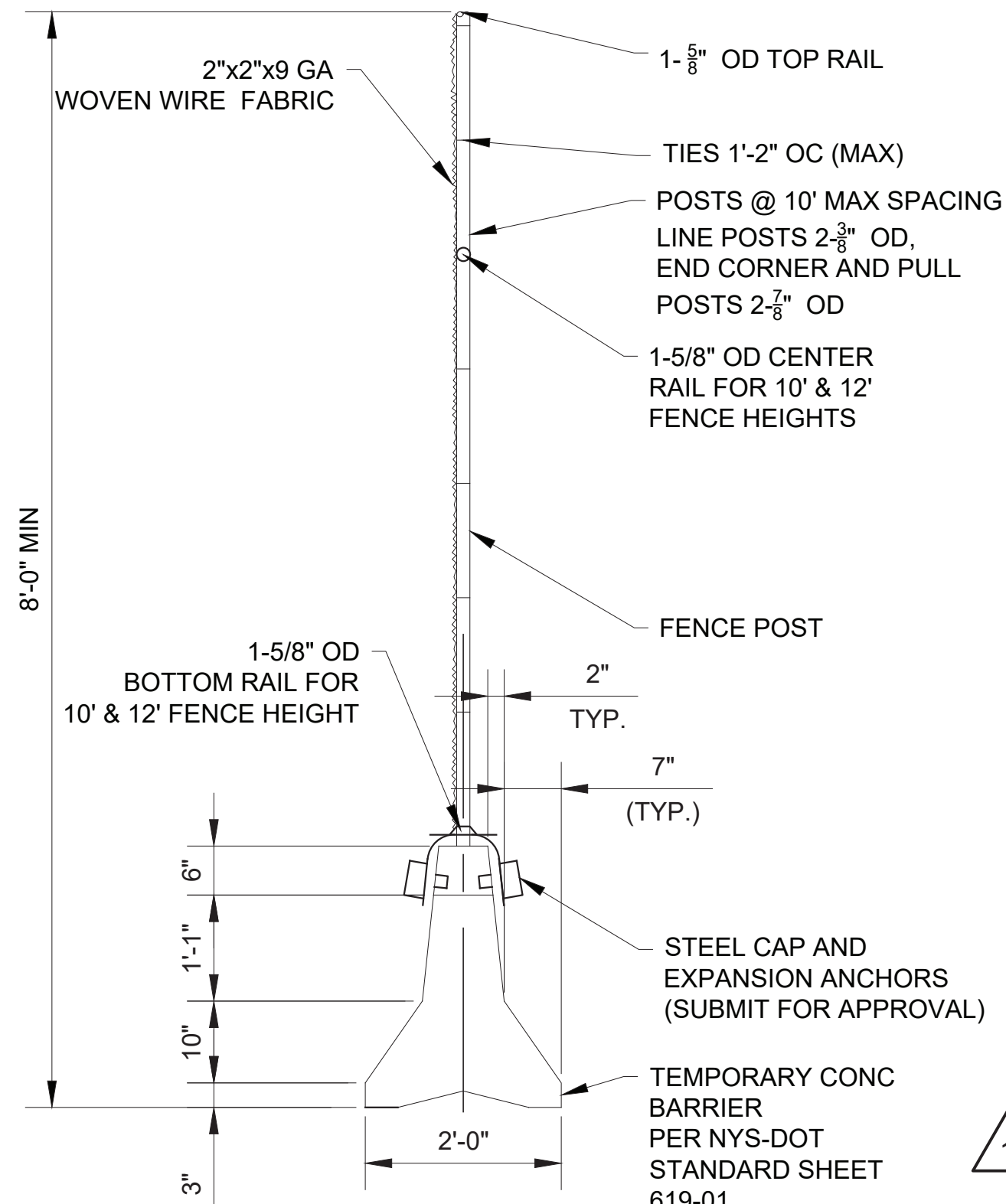
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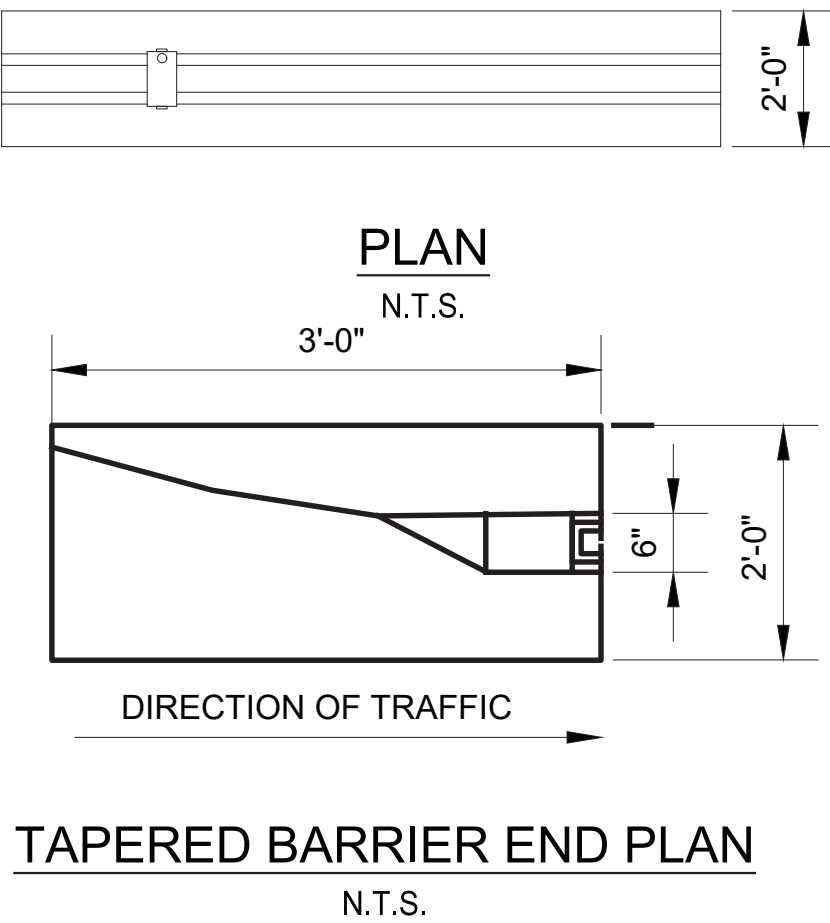
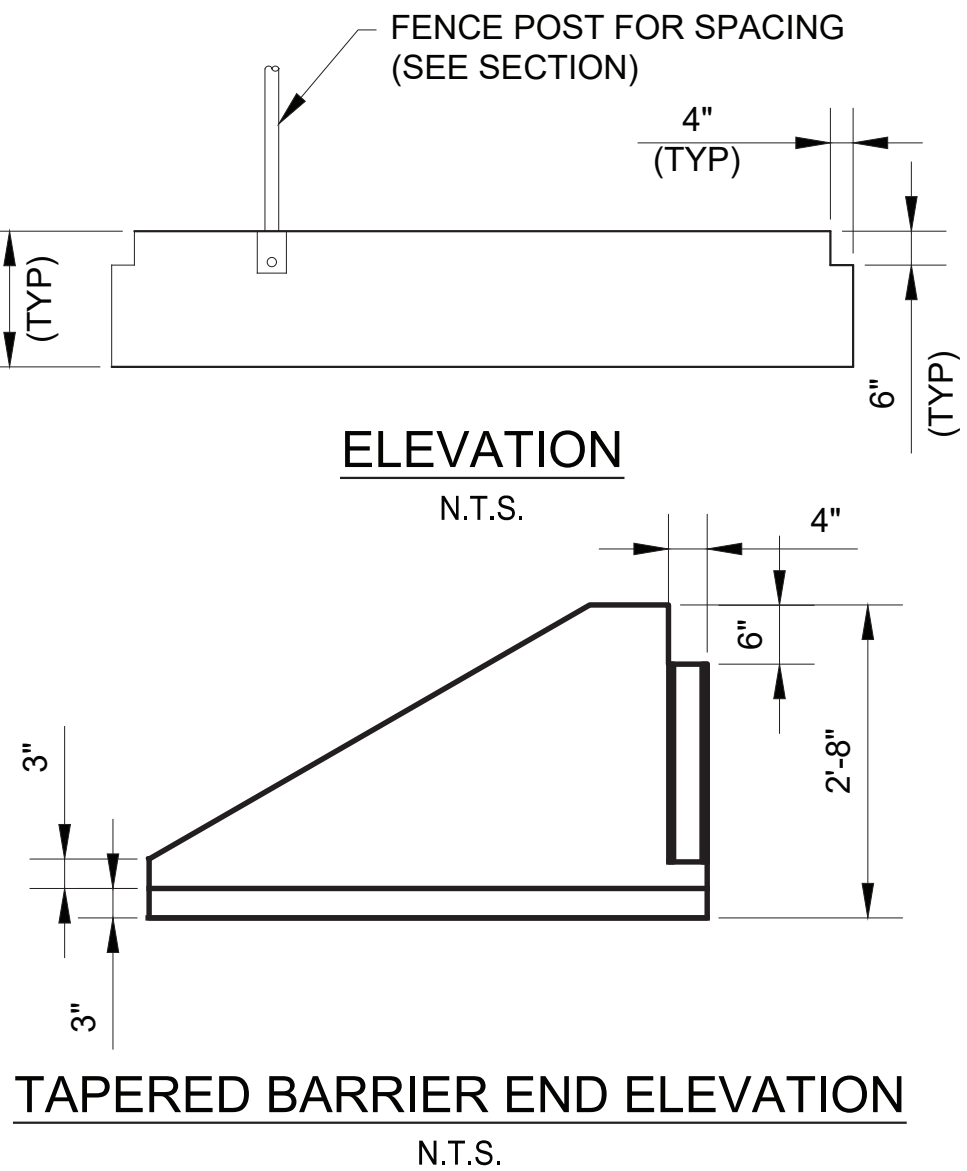
1 TYPICAL PAVEMENT RESTORATION
N.T.S.

NOTES:

- IF SAWCUT LINE IS WITHIN FIVE FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR EXISTING SAWCUT LINE, MILL AND OVERLAY OR REPLACE TO THAT EDGE.
- PLACE A TRUING AND LEVELING COURSE OF A MINIMUM VARIABLE THICKNESS OF PROPER PLANT MIX NECESSARY TO BRING THE SURFACE OF THE EXISTING PAVEMENT TO THE SAME TRANSVERSE SLOPE AND LONGITUDINAL GRADE REQUIRED FOR THE FINISHED PAVEMENT SURFACE.
- ASPHALT PAVEMENT RESTORATION SHALL BE IN ACCORDANCE WITH SECTION 32 12 16 - ASPHALT PAVING
- PROVIDE TACK COAT BETWEEN ALL HMA LIFTS PRIOR TO PLACING HMA MIXTURE



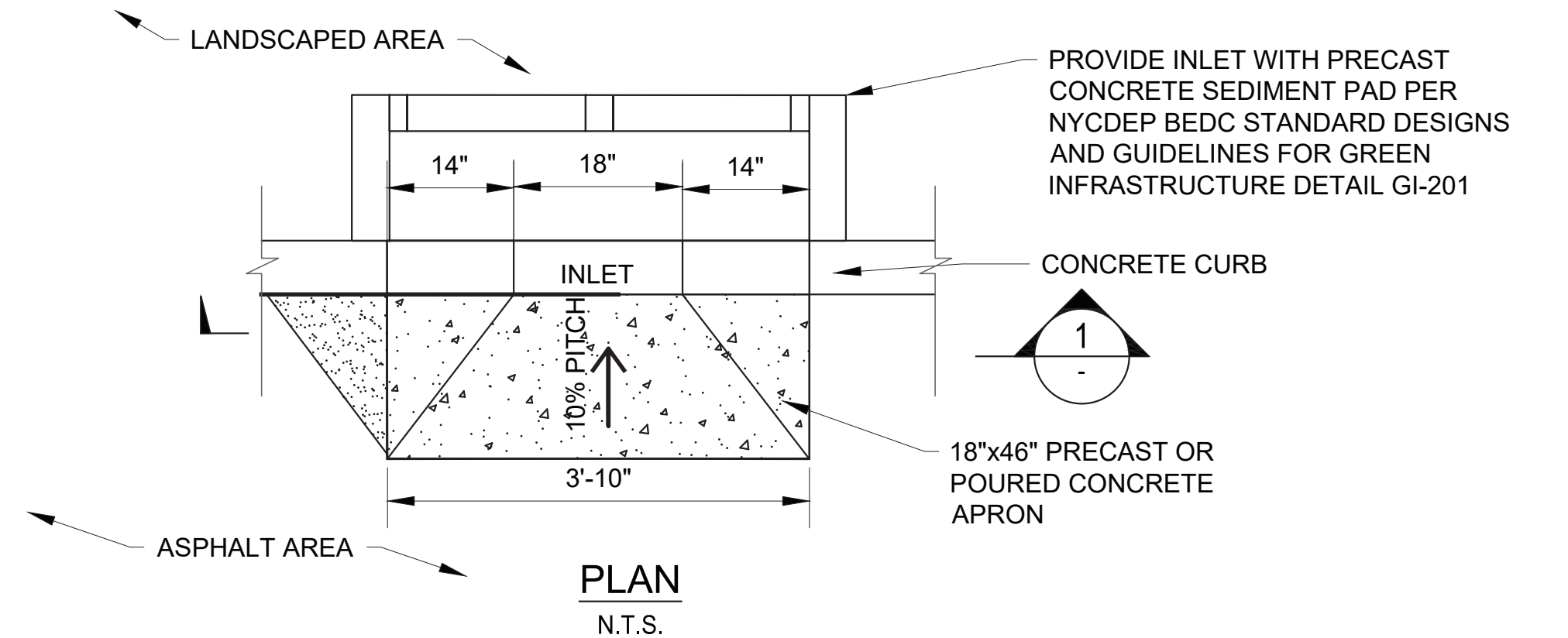
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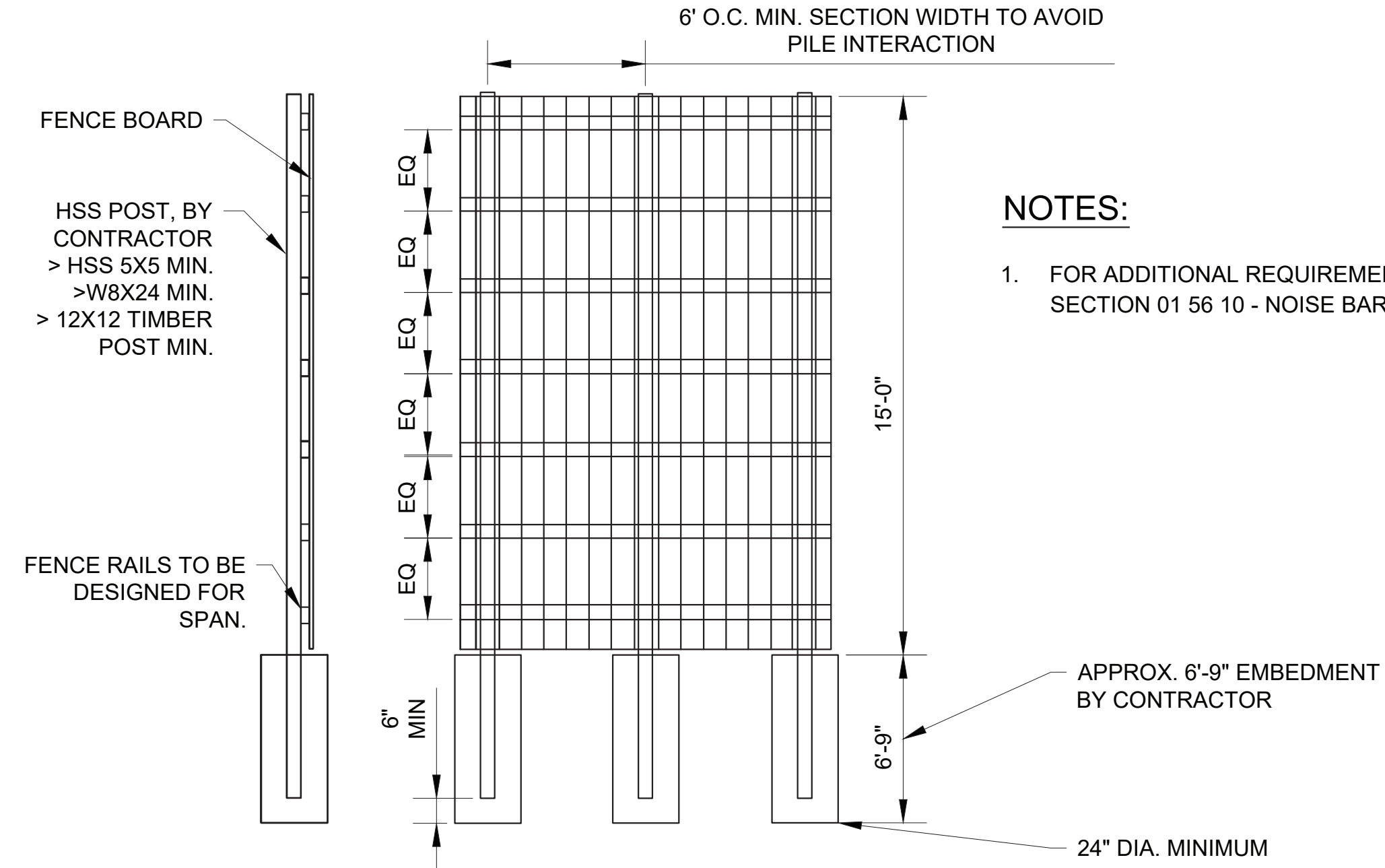
NOTES:

- CONTRACTOR SHALL PROVIDE THE CONCRETE BARRIER AND FENCE IN ACCORDANCE WITH SECTION 32 31 15 - CHAIN LINK FENCE. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND CALCULATIONS FOR THE PROPOSED FENCE AND ITS CONNECTION TO THE CONCRETE BARRIER. SHOP DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND STAMPED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK, AND SHALL SHOW COMPLIANCE WITH WIND ANALYSIS PROVISIONS ON THE BUILDING CODE.
- TEMP CONCRETE BARRIER FENCE SHALL BE PROVIDED WITH BOTTOM OPENINGS TO ACCOMMODATE DRAINAGE.
- CONTRACTOR SHALL PROVIDE GROUNDING FOR CONCRETE BARRIER FENCE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND WITH SECTION 26 05 27 - GROUNDING. GROUNDING RODS SHALL BE INSTALLED AT EACH FENCE CORNER AND AT A MAXIMUM OF 160FT INTERVALS ALONG THE FENCE. ALL GATE OPENINGS IN THE FENCE SHALL BE GROUNDED.
- METAL FENCE SHALL BE PROVIDED COVERED WITH AN OPAQUE STURDY CLOTH "WINDSCREEN" FABRIC NETTING AT ALL LOCATIONS. FABRIC SHALL BE SECURELY ATTACHED TO THE FENCE OR GATE IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS. THE FABRIC AND THE FENCE SHALL BE MAINTAINED IN A NEAT, RIGID AND TAUT APPEARANCE.

3 CONCRETE BARRIER FENCE
N.T.S.



2 CURB INLETS
N.T.S.



NOTES:

- FOR ADDITIONAL REQUIREMENTS, SEE SECTION 01 56 10 - NOISE BARRIER

4 NOISE BARRIER
N.T.S.



ADDENDUM NO. 2
DATE ISSUED: 07/2023

GRAPHIC SCALES
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SCALE ACCORDINGLY

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NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	07/23	ADDENDUM #2	SL

DESIGNED BY:
SL, MT, AF, PS, MH
CHECKED BY:
DD, MR
DESIGN LEAD:
SEBASTIAN LOPEZ, PE
SECTION MANAGER:
ALEXANDER LOPEZ, PE

DRAWN BY:
CC



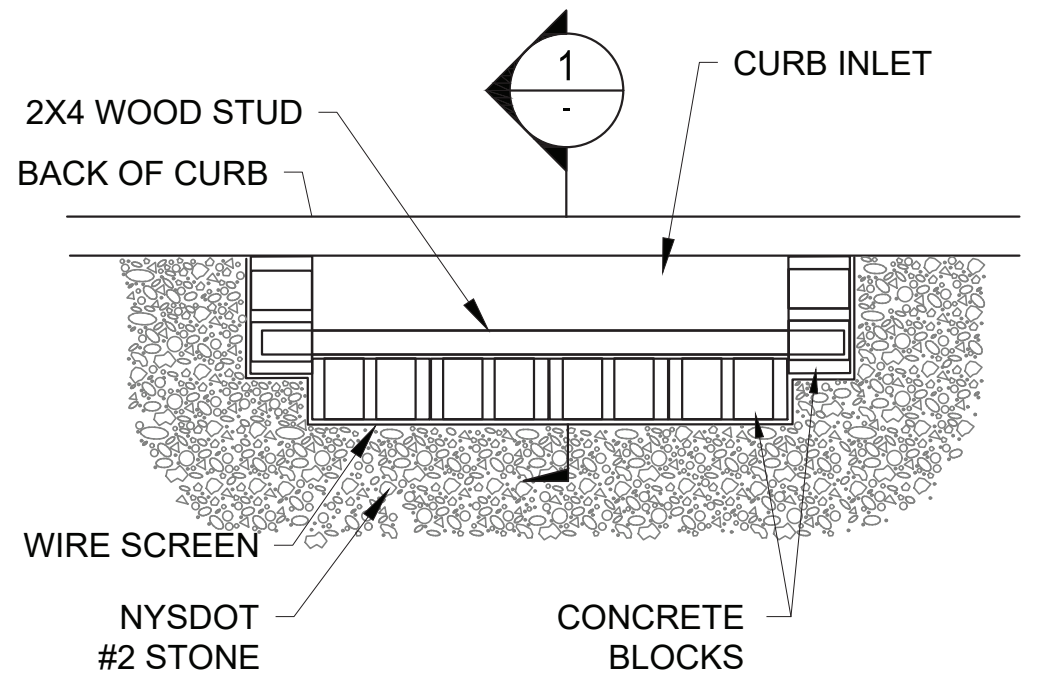
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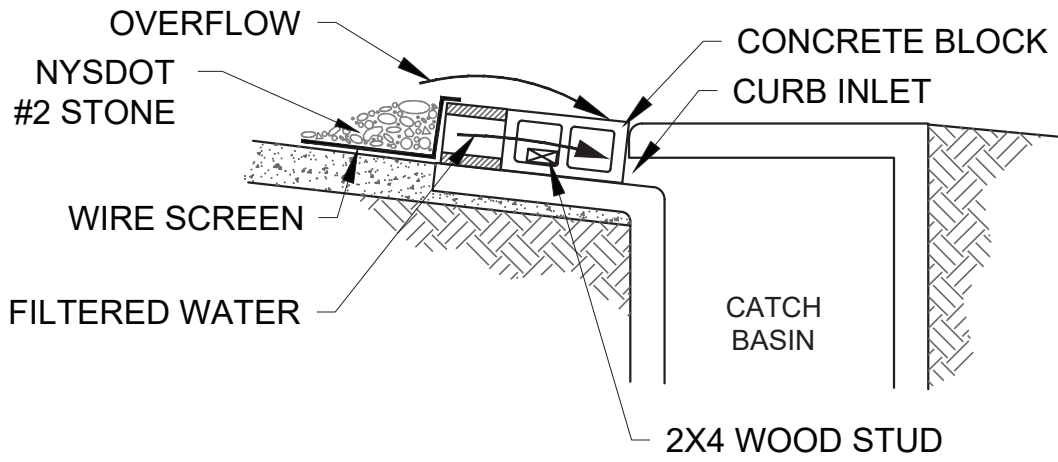
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BUREAU OF ENGINEERING DESIGN & CONSTRUCTION
96-05 HORACE HARDING EXPRESSWAY 5th FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dcp

CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: APRIL 2023
CIVIL SITE DETAILS 4	SCALE: AS NOTED
DRAWING NO. KSP-P-C-704.01	SHEET NO:

Last Saved By: Epotter Last Date Saved: 3/29/2023 4:33 PM Date & Time Plotted: 4/14/2023 4:42 PM
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Drawing File Name & Drive Location: (command "zoom" "E")



PLAN
N.T.S.

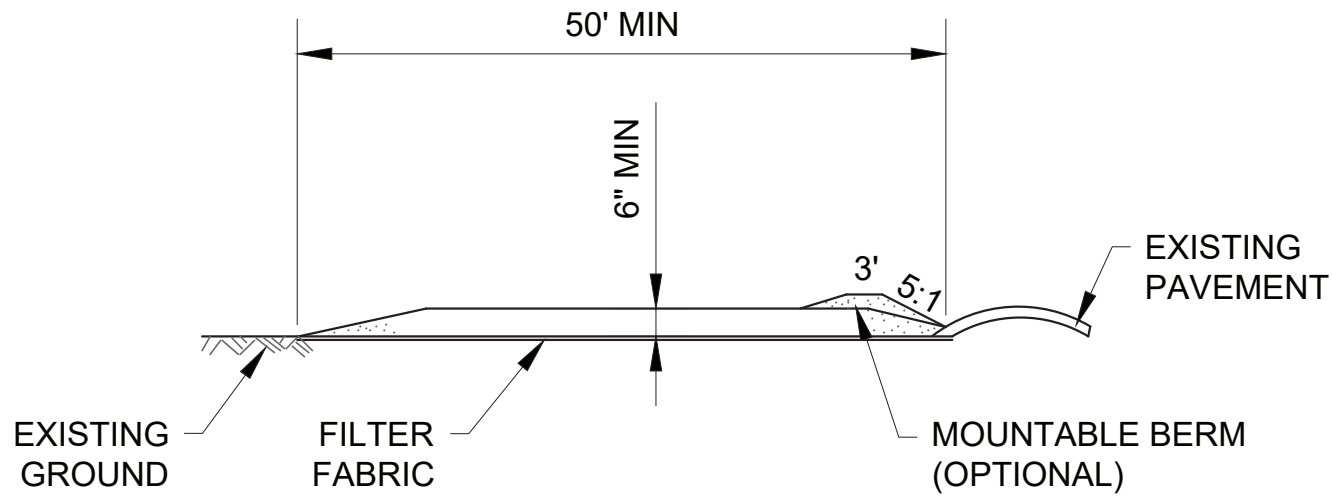


SECTION 1
N.T.S.

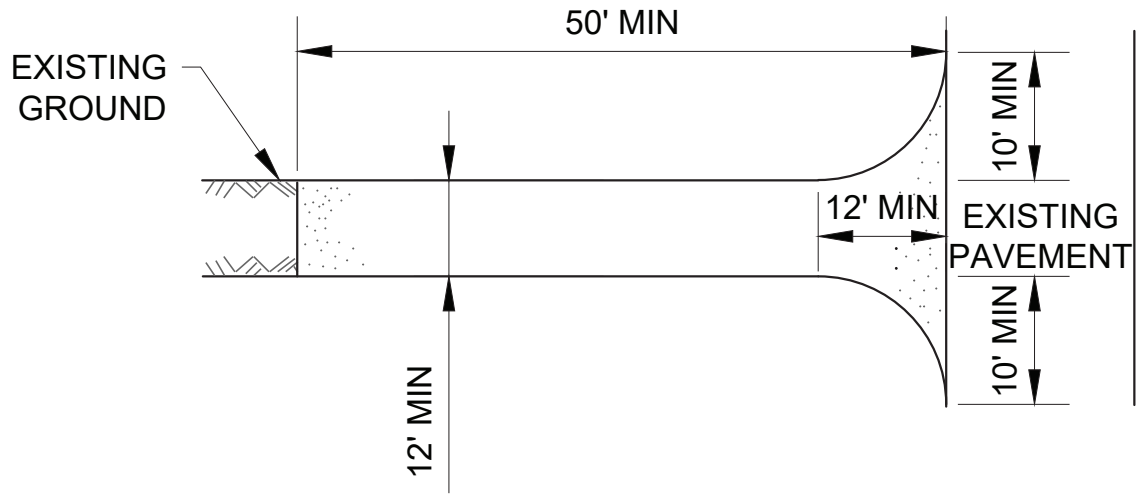
CONSTRUCTION NOTES:

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2" MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET SUPPORT.
- HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
- USE CLEAN STONE OR GRAVEL 1/2"- 3/4" DIA PLACED 2" BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
- FOR STONE STRUCTURES ONLY, 1' THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3" STONE AS SHOWN.
- INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

1 CURB INLET PROTECTION
N.T.S.



PROFILE
N.T.S.

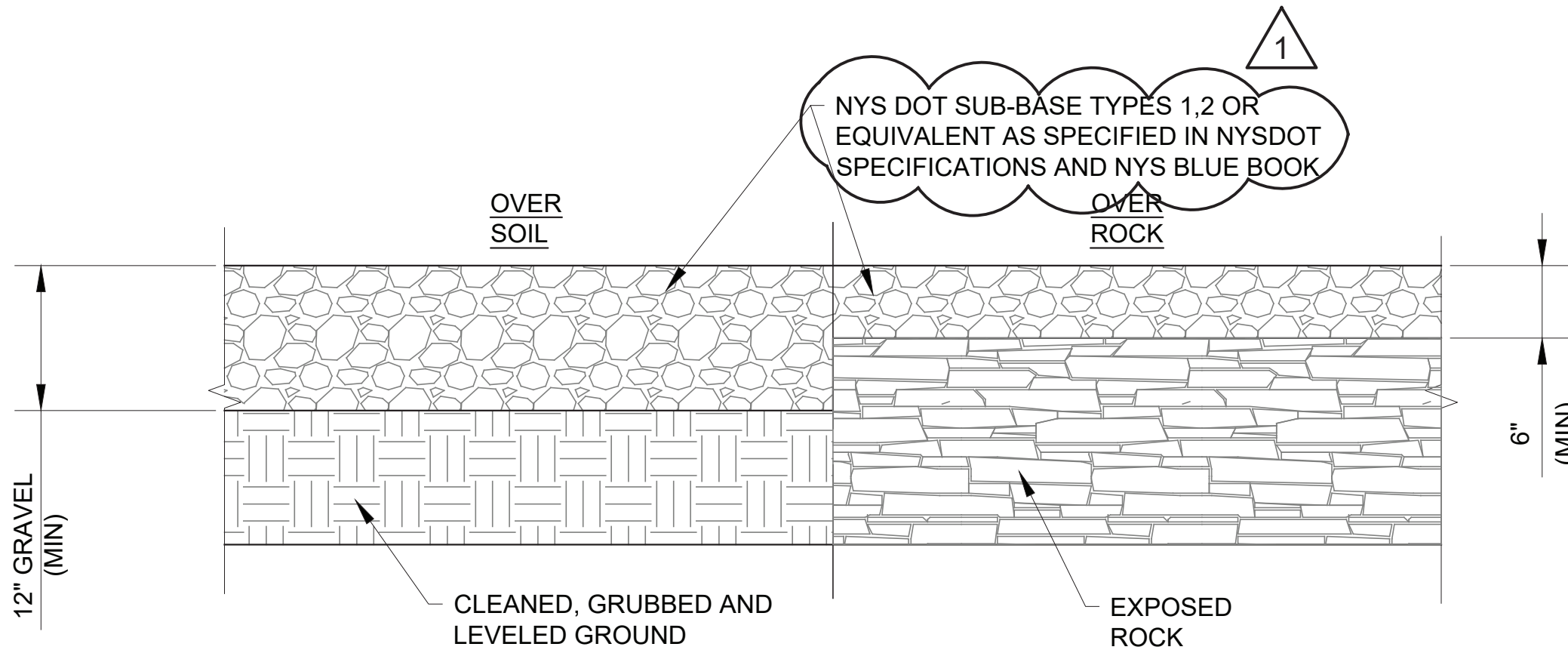


SECTION VIEW
N.T.S.

CONSTRUCTION NOTES:

- PROVIDE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH NYSDEC BLUE BOOK
- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT SINGLE ENTRANCE TO SITE.
- GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MANTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN PASSING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

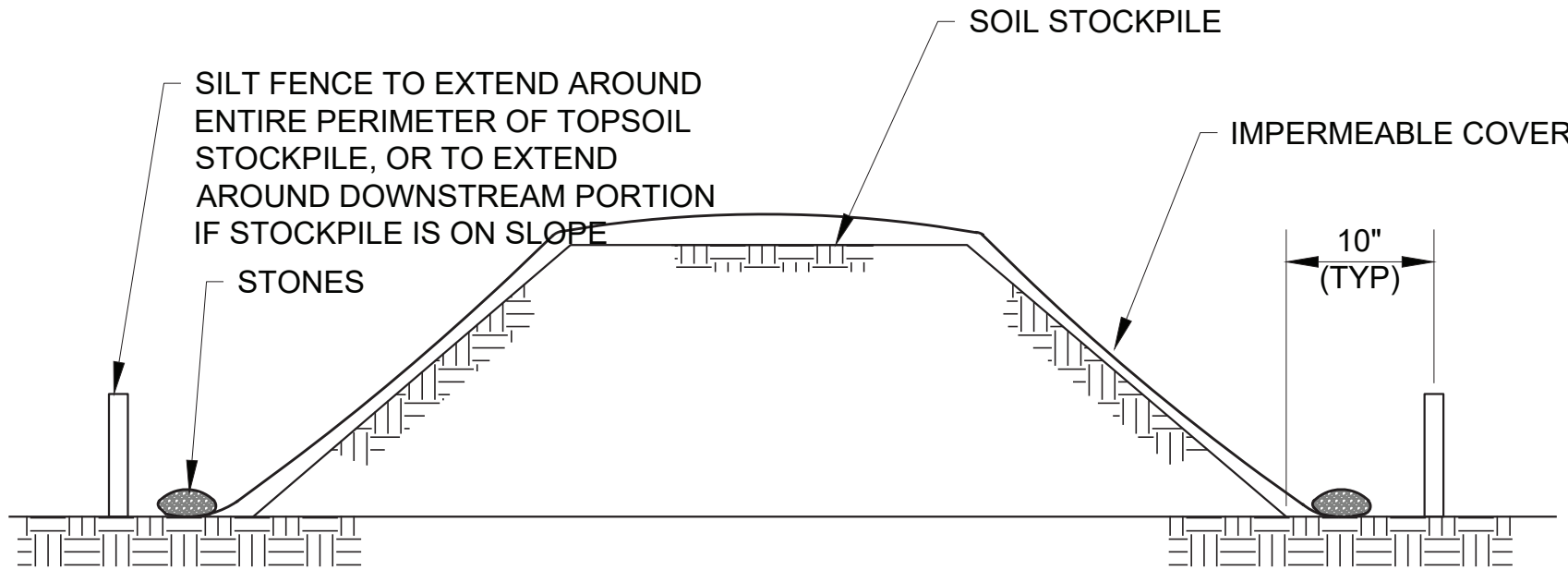
2 STABILIZED CONSTRUCTION ENTRANCE
N.T.S.



CONSTRUCTION NOTES:

- GRAVEL SURFACE CONTRACTOR AREA SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NYS STANDARDS AND SPECIFICATIONS FOR ES&C (BLUE BOOK) STANDARD FOR CONSTRUCTION ROAD STABILIZATION

3 CONSTRUCTION ROAD AND STAGING AREA STABILIZATION
N.T.S.



NOTES:

- AN ON-SITE DRAINAGE SWALE SHALL BE LOCATED BETWEEN THE TOPSOIL STOCKPILE AND OFF-SITE PROPERTY.
- REFER TO THE SILT FENCE DETAIL FOR MATERIALS, MAINTENANCE, AND INSTALLATION METHODS.
- IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH THE BURLAP MATTING OR SEEDED WITHIN 7 DAYS OF COMPLETION TO MINIMIZE EROSION.
- SILT FENCES SHALL BE MAINTAINED IN PLACE UNTIL TOPSOIL STOCKPILE HAS BEEN ELIMINATED AND SHALL BE REMOVED ONLY WHEN DIRECTED BY THE ENGINEER.
- IMPERMEABLE COVER PER SPECIFICATIONS. (SUBMIT FOR APPROVAL).

4 TOPSOIL STOCKPILE
N.T.S.

DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	07/2023	ADDENDUM #2	SL



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

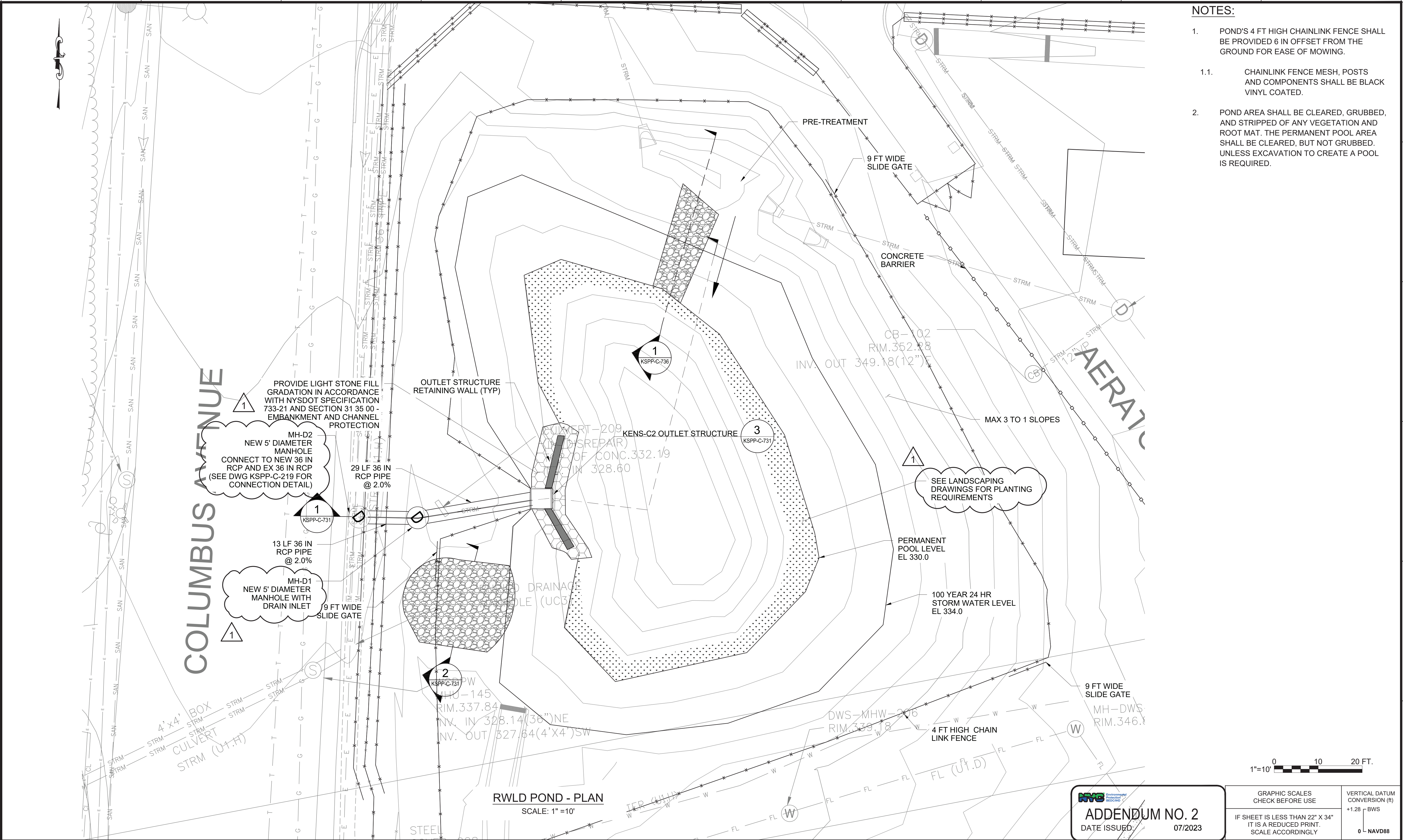
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ADDENDUM NO. 2
DATE ISSUED: 07/2023

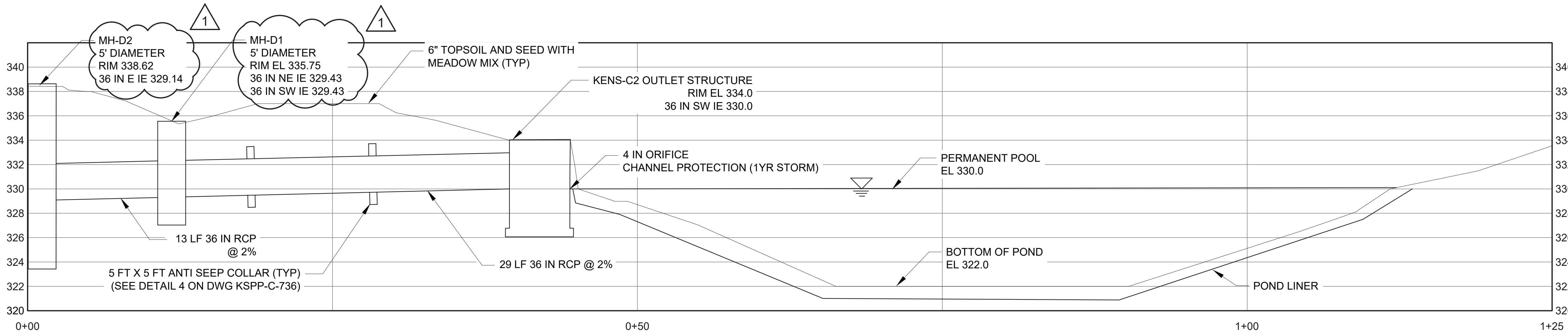
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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: APRIL 2023
CIVIL EROSION & SEDIMENT CONTROL DETAILS 2	SCALE: AS NOTED
	SHEET NO:
	DRAWING NO. KSPC-C-711.01

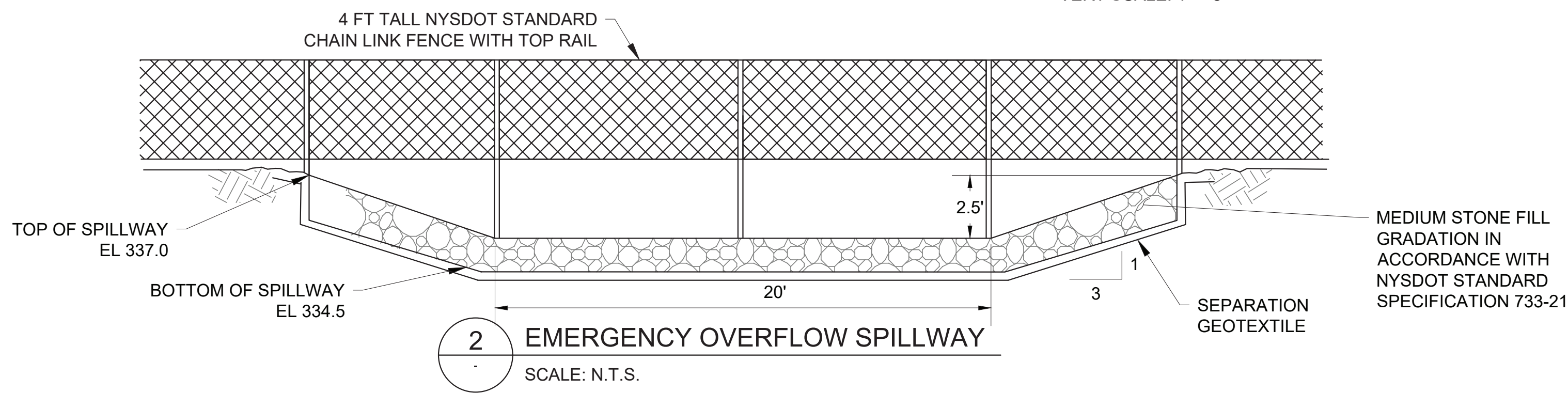


				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC			ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2." www.nyc.gov/dep	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: APRIL 2023
			CHECKED BY: DD, MR		PORTFOLIO MANAGER LAUREN D'ATTILE, PE			SCALE: AS NOTED				
			DESIGN LEAD: SEBASTIAN LOPEZ, PE		DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE			SHEET NO:				
1	07/2023	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE								DRAWING NO. KSPP-C-730.01
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.									

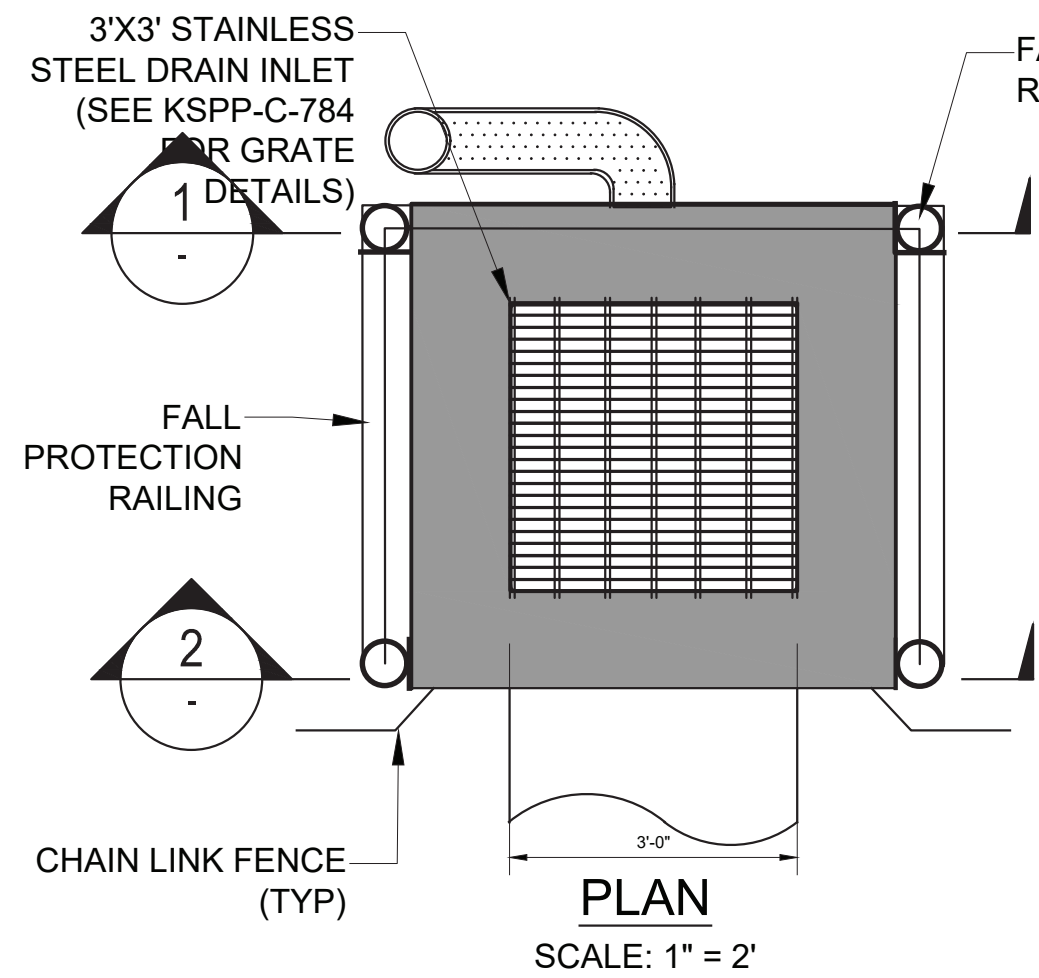
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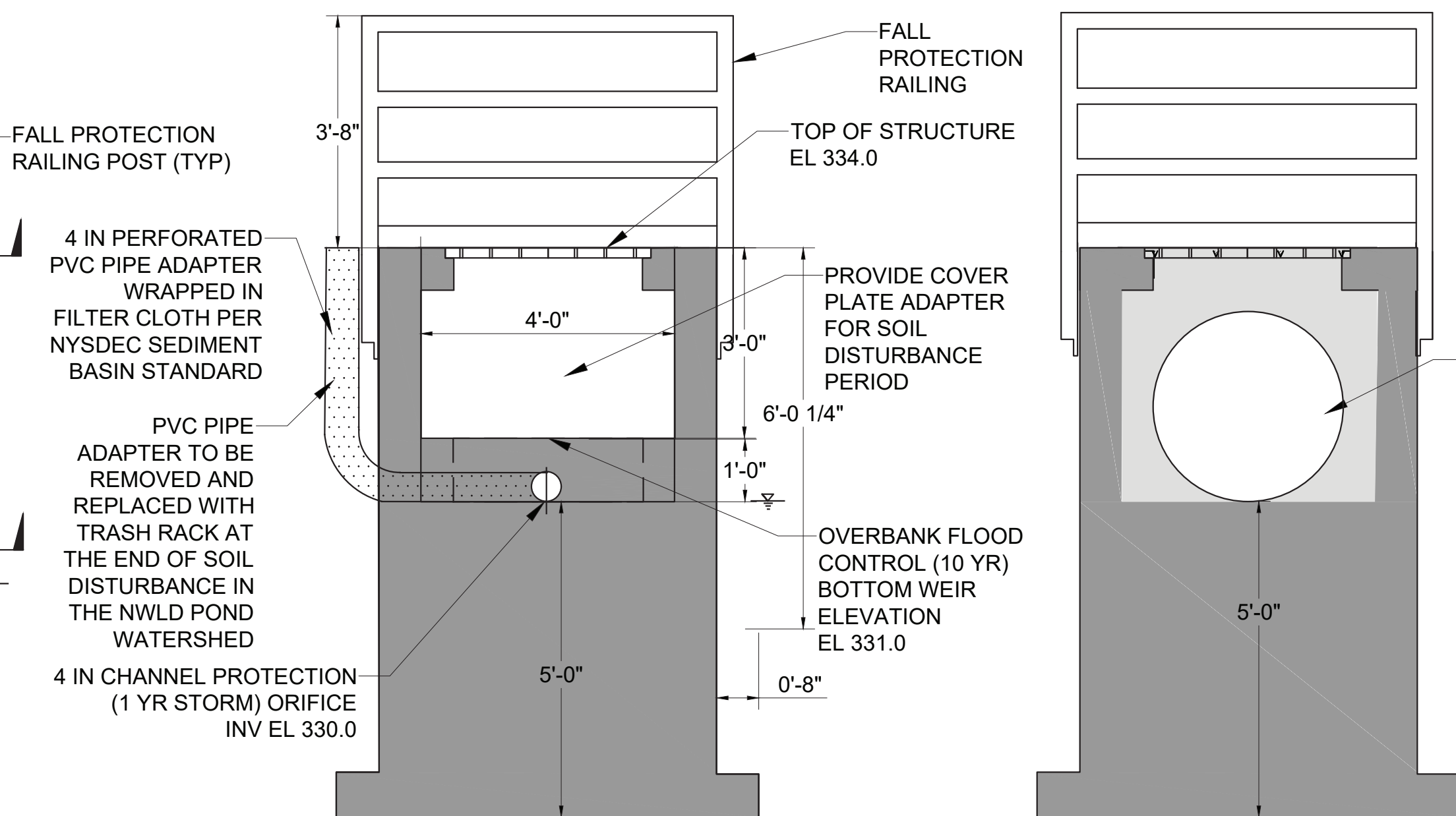
1 PROFILE - RELOCATED WESTLAKE DRIVE POND AND KENS - C2 OUTLET STRUCTURE
HOR SCALE: 1" = 5'
VERT SCALE: 1" = 5'



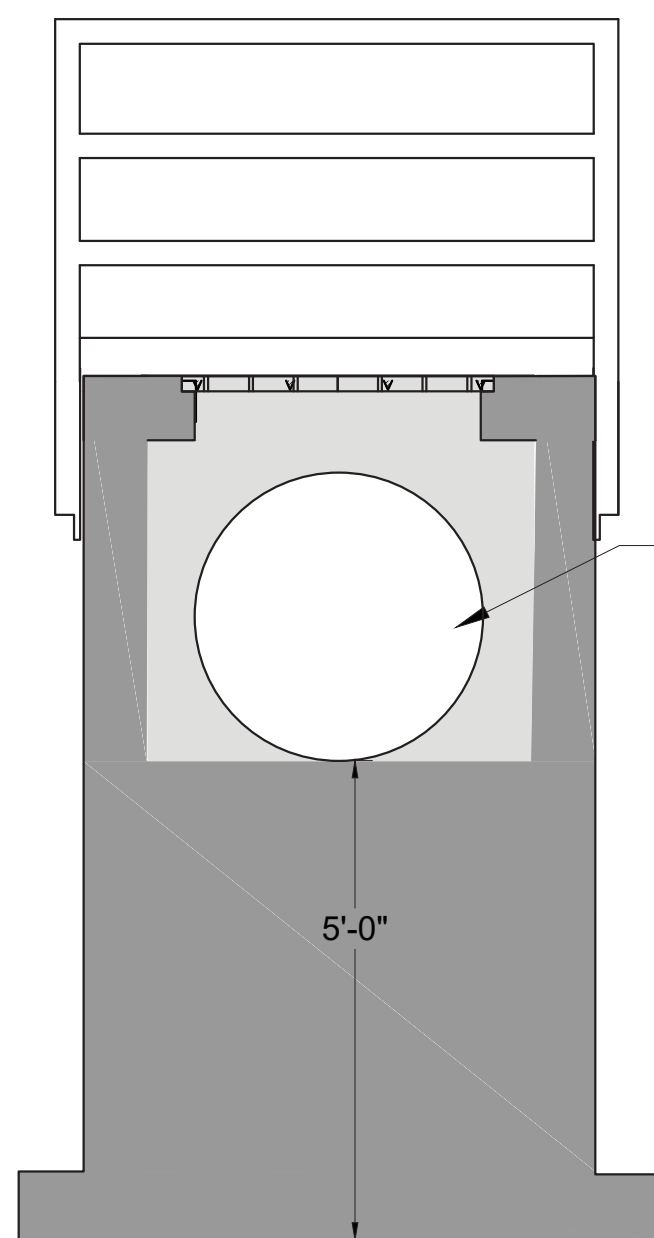
2 EMERGENCY OVERFLOW SPILLWAY
SCALE: N.T.S.



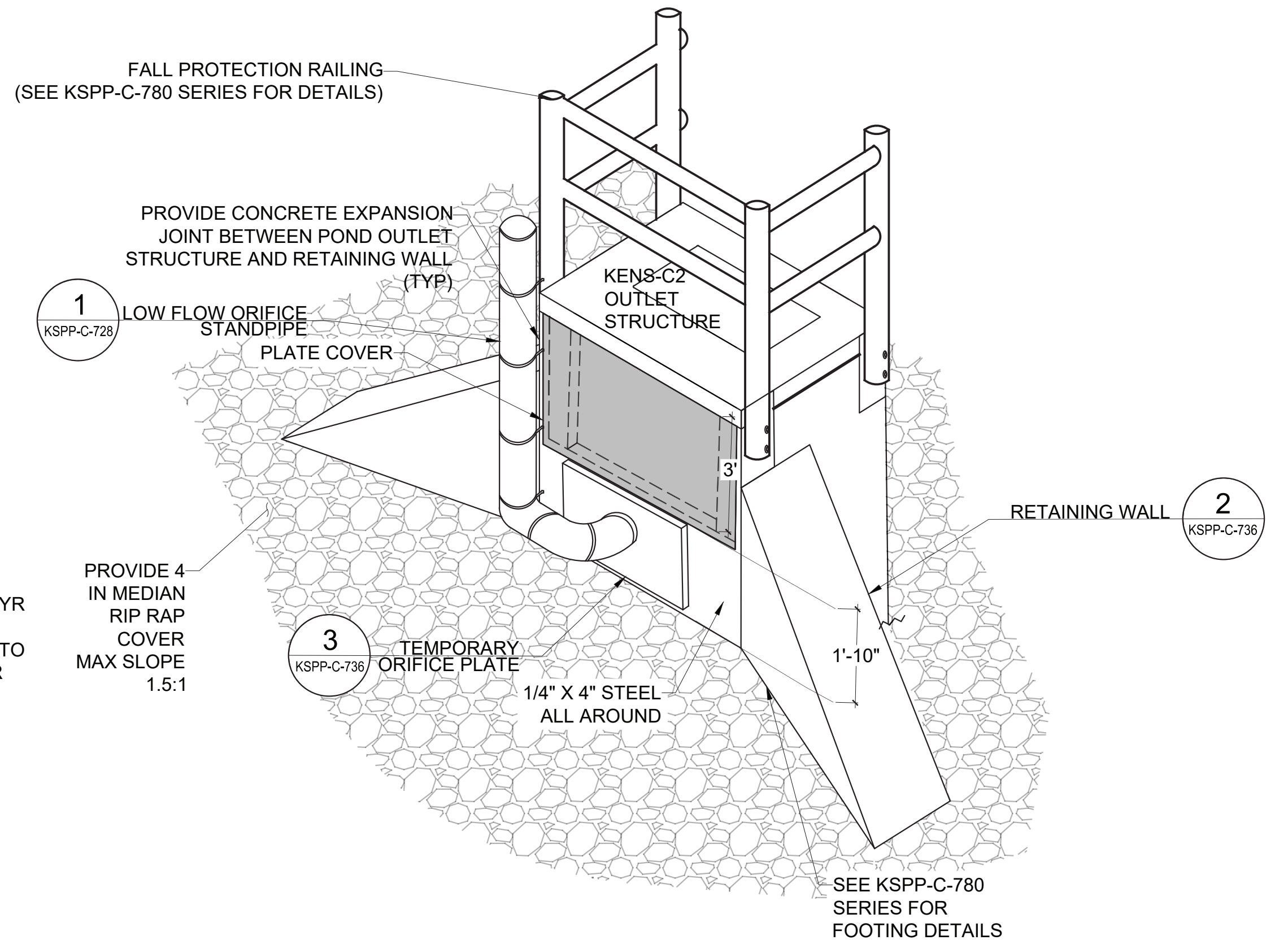
PLAN
SCALE: 1" = 2'



SECTION 1 - FRONT
SCALE: 1" = 2'



SECTION 2 - BACK
SCALE: 1" = 2'



4 3D SCHEMATIC VIEW
SCALE: 1" = 2'

3 KENS-C2 OUTLET STRUCTURE DETAIL
SCALE: 1" = 2'

NOTES:

- CONTRACTOR SHALL PREPARE AND SUBMIT FOR APPROVAL SHOP DRAWINGS AND CALCULATIONS, SIGNED AND SEALED BY A NEW YORK STATE LICENSED ENGINEER FOR ALL POND OUTLET STRUCTURES AND FALL PROTECTION RAILINGS, IN CONFORMANCE WITH OSHA STANDARDS 29 CFR 1910.23, THE NYC BUILDING CODE AND ACI 318. SEE SECTION 33 39 10 - SANITARY AND STORM SEWER AND SECTION 05 52 30 - WELDED PIPE RAILING. SEE SHEETS KSPP-C-780 TO 789 FOR ADDITIONAL INFORMATION.



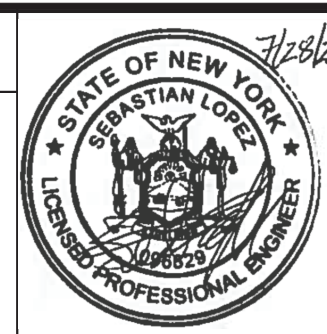
ADDENDUM NO. 2
DATE ISSUED: 07/2023

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CONVERSION (ft)
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DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	07/2023	ADDENDUM #2	SL



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO

PORTFOLIO MANAGER
LAUREN D'ATTILE, PE

DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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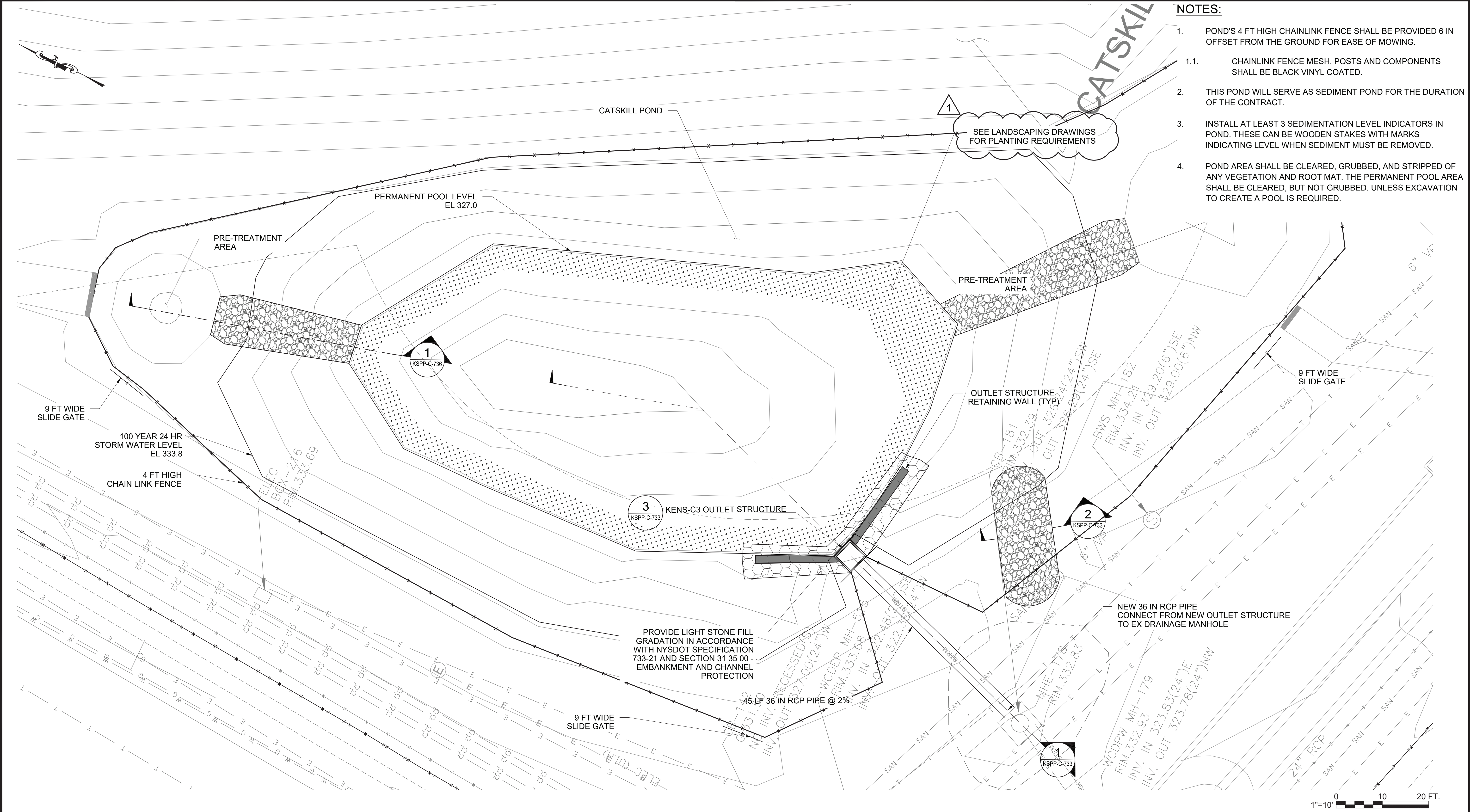
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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
DRAINAGE
RWLD POND - PROFILE AND DETAILS


DATE: APRIL 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSPP-C-731.01

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CATSKILL POND - PLAN
SCALE: 1" = 10'



- NOTES:**
- POND'S 4 FT HIGH CHAINLINK FENCE SHALL BE PROVIDED 6 IN OFFSET FROM THE GROUND FOR EASE OF MOWING.
 - CHAINLINK FENCE MESH, POSTS AND COMPONENTS SHALL BE BLACK VINYL COATED.
 - THIS POND WILL SERVE AS SEDIMENT POND FOR THE DURATION OF THE CONTRACT.
 - INSTALL AT LEAST 3 SEDIMENTATION LEVEL INDICATORS IN POND. THESE CAN BE WOODEN STAKES WITH MARKS INDICATING LEVEL WHEN SEDIMENT MUST BE REMOVED.
 - POND AREA SHALL BE CLEARED, GRUBBED, AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE PERMANENT POOL AREA SHALL BE CLEARED, BUT NOT GRUBBED. UNLESS EXCAVATION TO CREATE A POOL IS REQUIRED.

**ADDENDUM NO. 2**
DATE ISSUED: 07/2023

GRAPHIC SCALES
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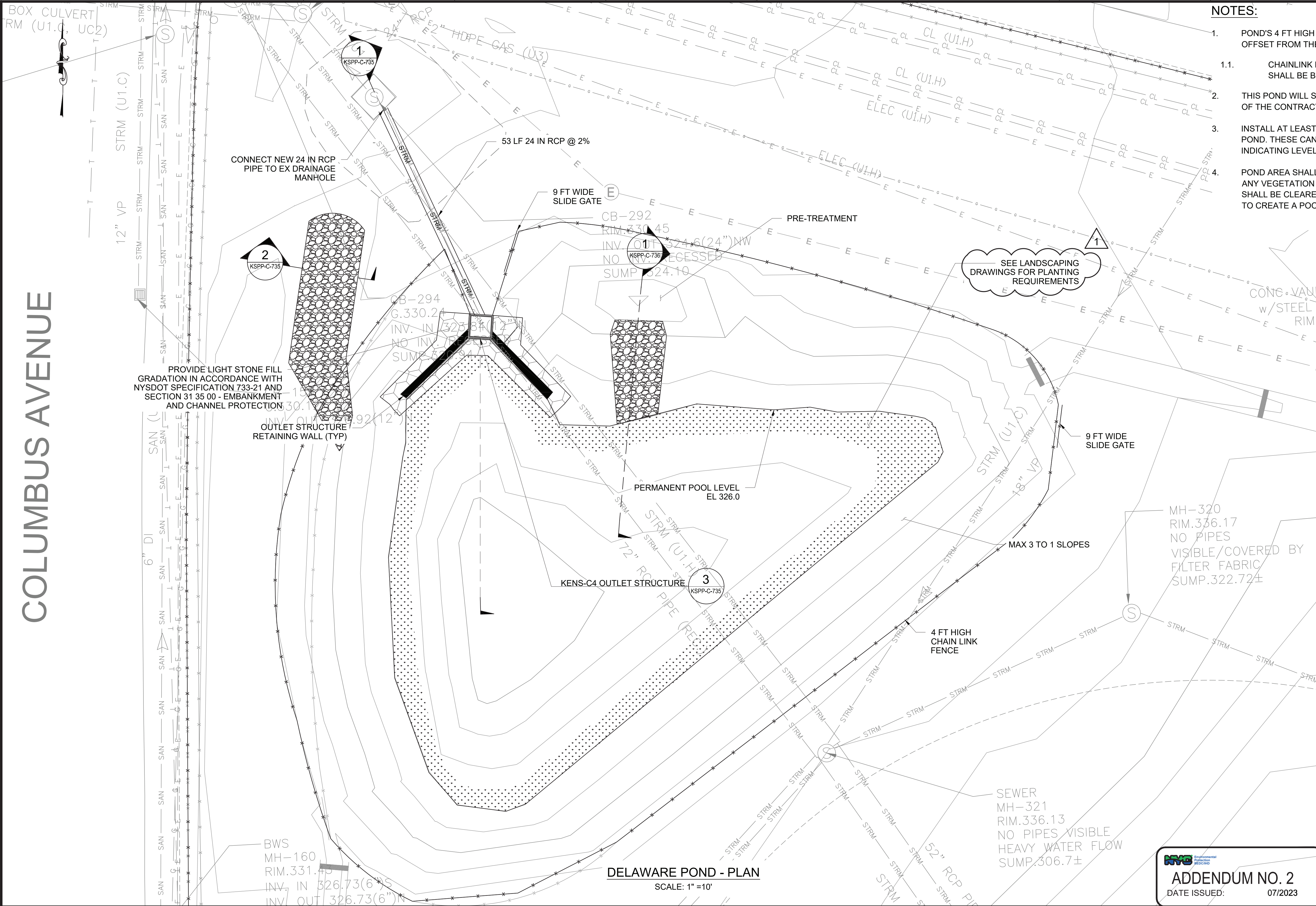
VERTICAL DATUM
CONVERSION (ft)
+1.28 ~ BWS
0 ~ NAVD88

				DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC			ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dcp	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION CIVIL DRAINAGE CATSKILL POND - ENLARGED PLAN	DATE: APRIL 2023
				CHECKED BY: DD, MR				PORTFOLIO MANAGER LAUREN D'ATTILE, PE				SCALE: AS NOTED
				DESIGN LEAD: SEBASTIAN LOPEZ, PE				DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE				SHEET NO:
1	07/2023	ADDENDUM #2	SL	SECTION MANAGER: ALEXANDER LOPEZ, PE								DRAWING NO. KSPP-C-732.01
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.									

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COLUMBUS AVENUE

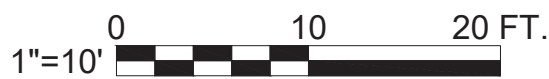


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DELAWARE POND - PLAN

SCALE: 1"=10'



ADDENDUM NO. 2

DATE ISSUED: 07/2023

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DESIGNED BY: SL, MT, AF, PS, MH	DRAWN BY: CC, JC
CHECKED BY: DD, MR	
DESIGN LEAD: SEBASTIAN LOPEZ, PE	
SECTION MANAGER: ALEXANDER LOPEZ, PE	



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
DRAINAGE
DELAWARE POND - ENLARGED PLAN

DATE: APRIL 2023

SCALE: AS NOTED

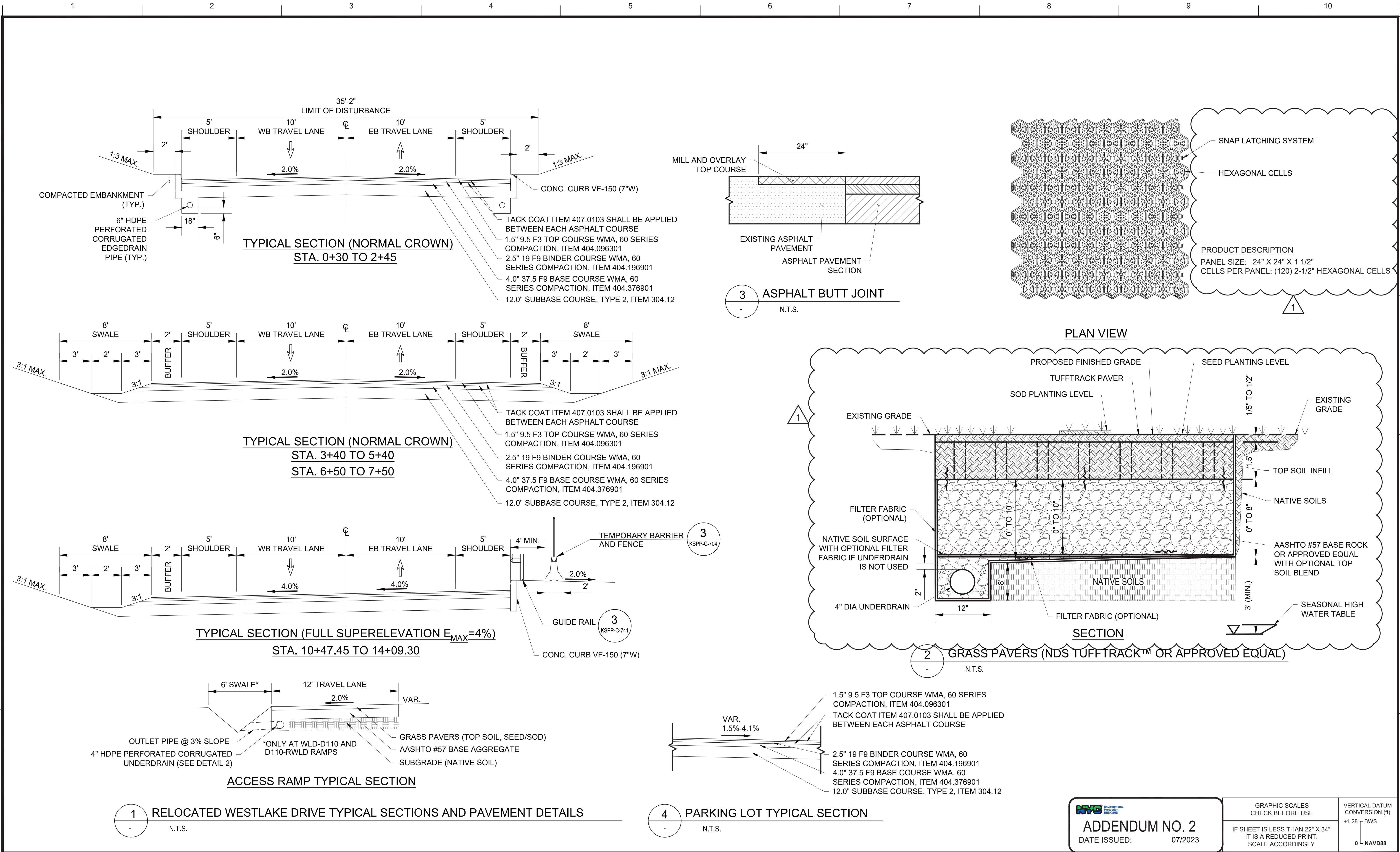
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KSPP-C-734.01

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DESIGNED BY: ABA				DRAWN BY: EF			
CHECKED BY: AD							
DESIGN LEAD: VINCENT LEE, PE							
SECTION MANAGER:							
APPR'D.							
1	7/23	ADDENDUM #2	VL				
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.				

STATE OF NEW YORK
VINCENT LEE
087876-1
LICENSED PROFESSIONAL ENGINEER

ARUP
Environmental Protection

ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

CIVIL
ROADWAY DETAILS
SHEET 1

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:

DRAWING NO.
KSP-P-C-740.02

GRAPHIC SCALES
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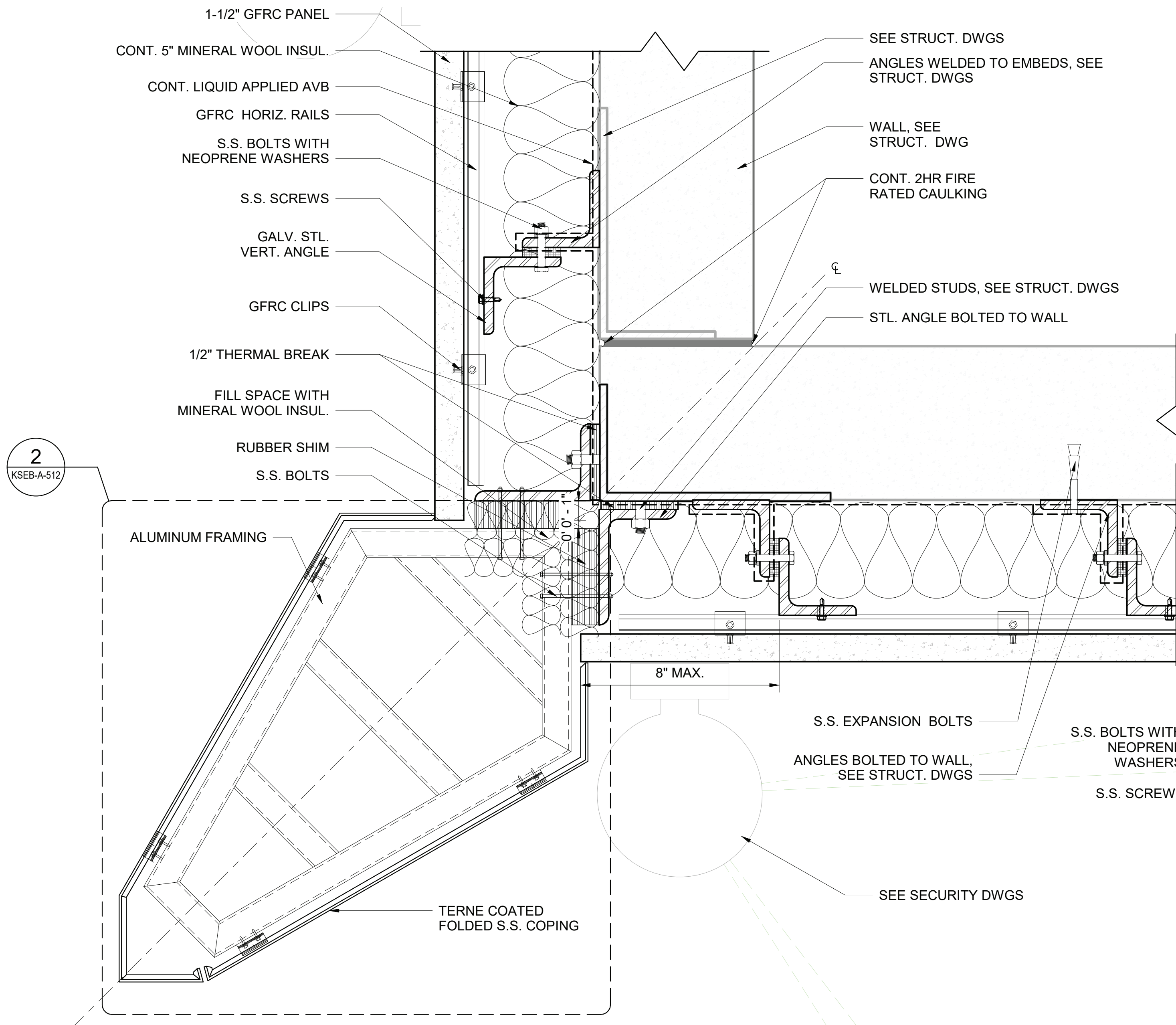
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VERTICAL DATUM
CONVERSION (ft)
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0 ± NAVD88

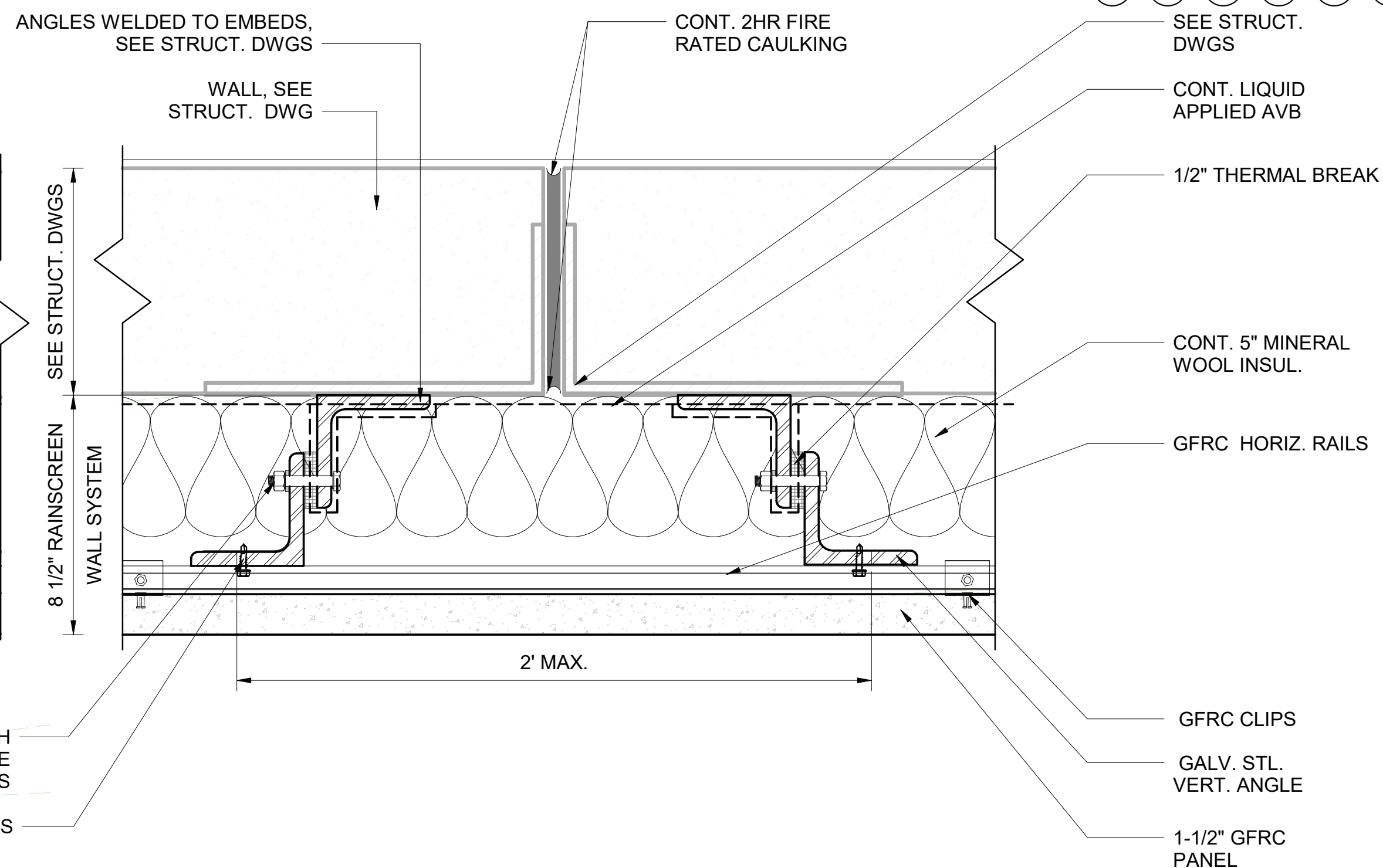
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BIM 360://Kensico-Eastview Connector (KEC)/KSEB-A_MODEL_IHD.rvt

7/28/2023 8:45:30 AM



1 DETAIL @ TYP. BUILDING CORNER (PLAN)
SCALE: 3" = 1'-0"



2 DETAIL @ TYP. WALL SETION (PLAN)
SCALE: 3" = 1'-0"

NOTES:

- FOR ALL GFRC SUPPORT STEEL, THE CONTRACTOR SHALL REFER TO STRUCT. DWGS.
- FOR ALL EMBEDDED STEEL, THE CONTRACTOR SHALL REFER TO STRUCT. DWGS.
- THE CONTRACTOR SHALL USE ISOLATORS IF DISSIMILAR METALS ARE USED.
- THE CONTRACTOR SHALL CONTINUOUSLY APPLY AVB AROUND THE ANGLE BEING WELDED/BOLTED TO THE STRUCTURE.
- THE CONTRACTOR SHALL APPLY A SEALANT AROUND ALL AVB PENETRATIONS, INCLUDING AROUND ALL BOLT/SCREWS AND THERMAL BREAKS TO SEAL COMPLETELY FROM THE ELEMENTS.

3"=1'-0" 0 3 6 9 IN.

NYC Environmental Protection BEDC/HPD ADDENDUM NO. 2 DATE ISSUED: 07/2023	GRAPHIC SCALES CHECK BEFORE USE	DATE: AUGUST 2023
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	SHEET NO:	
	DRAWING NO. KSEB-A-500.01	

				DESIGNED BY: R.C. & H.F.
				CHECKED BY: ROBERT CUEVAS, R.A.
				DESIGN LEAD: HOWARD FREIDMAN
1	07/23	ADDENDUM NO.2	RC	SECTION MANAGER: ROBERT CUEVAS, R.A.
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.	



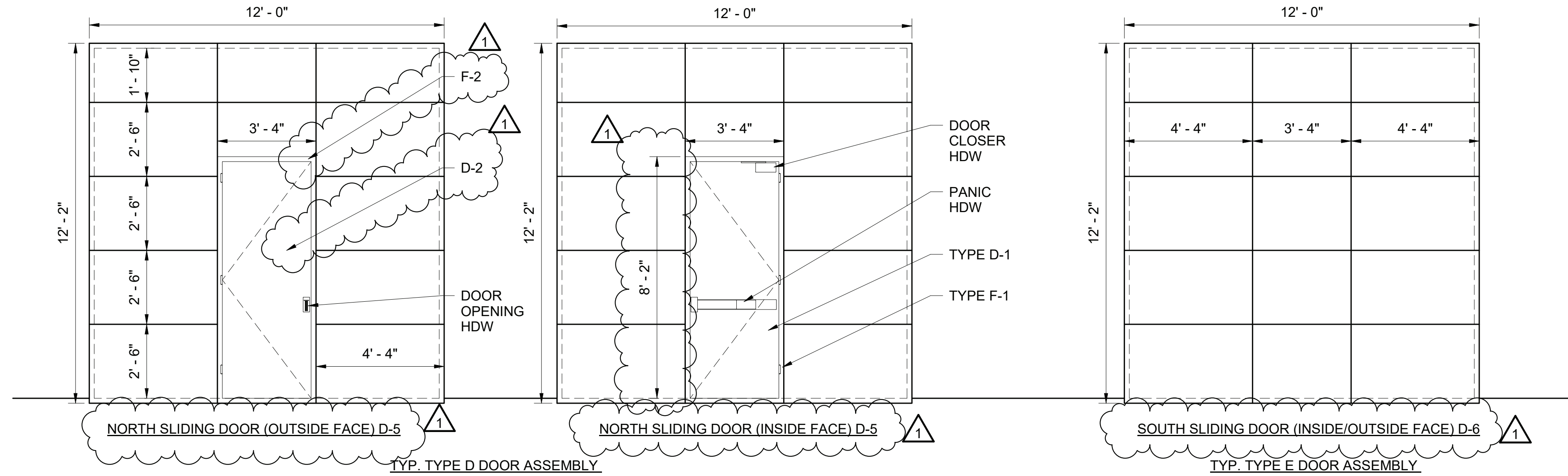
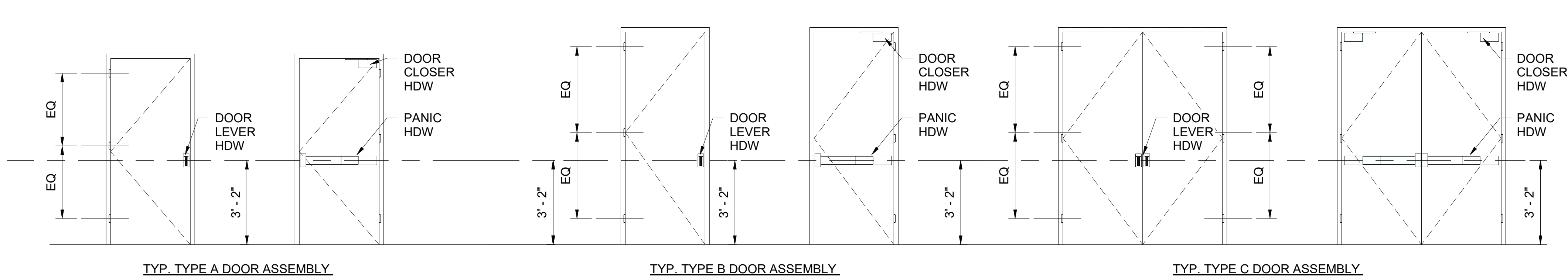
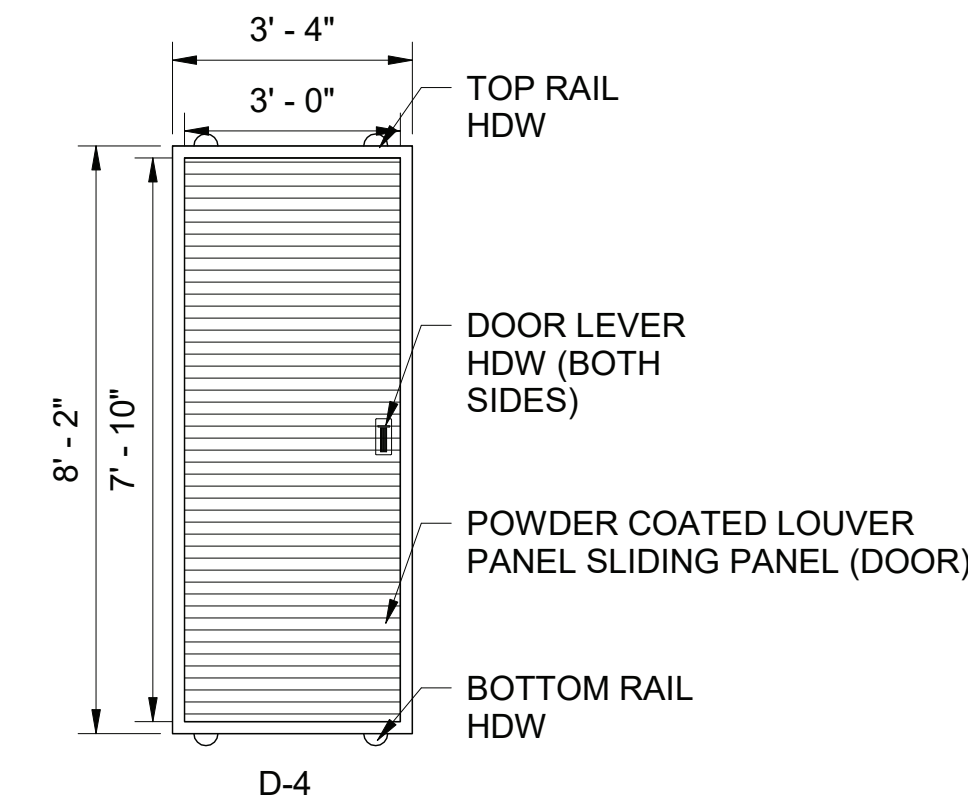
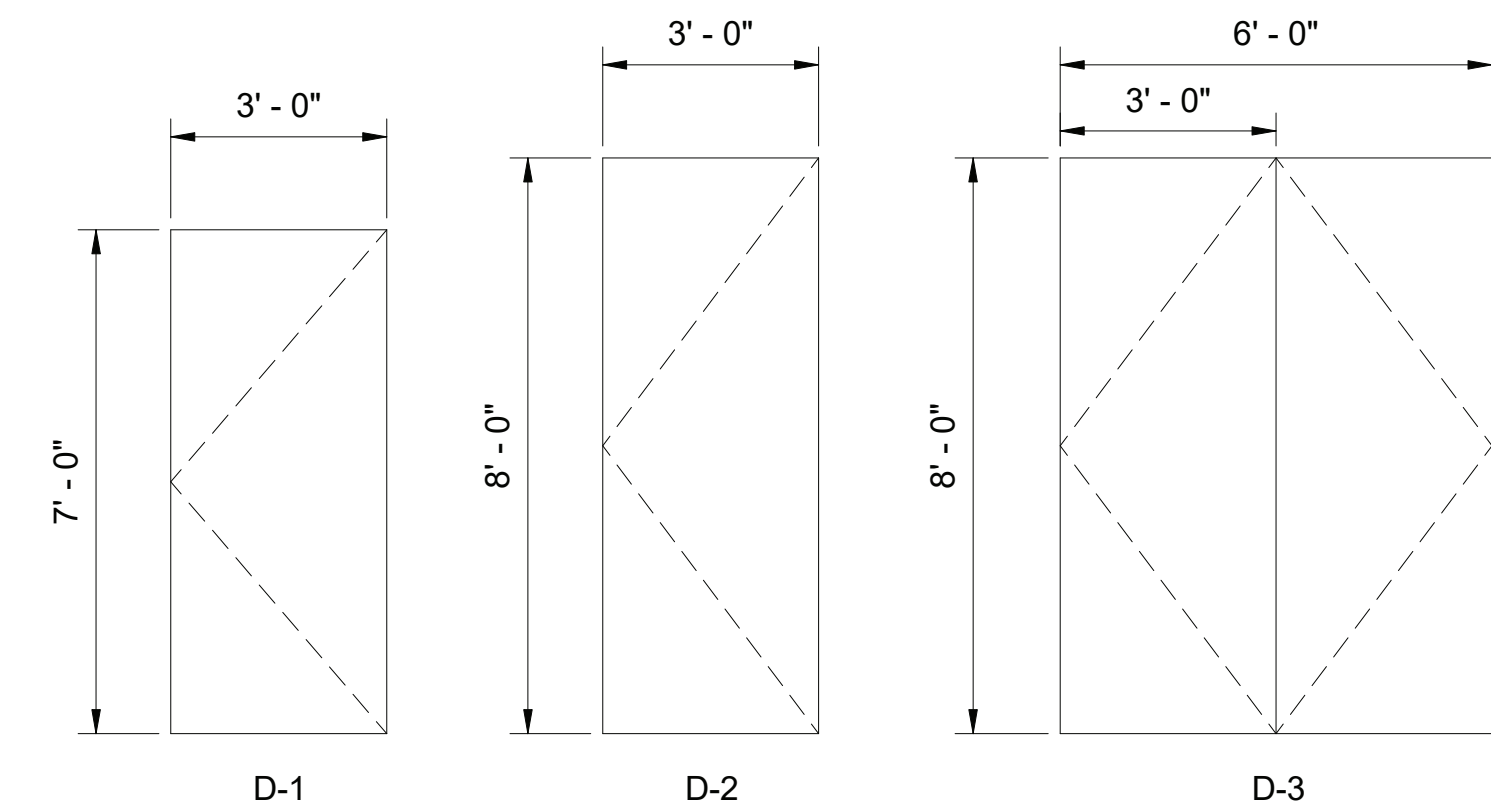
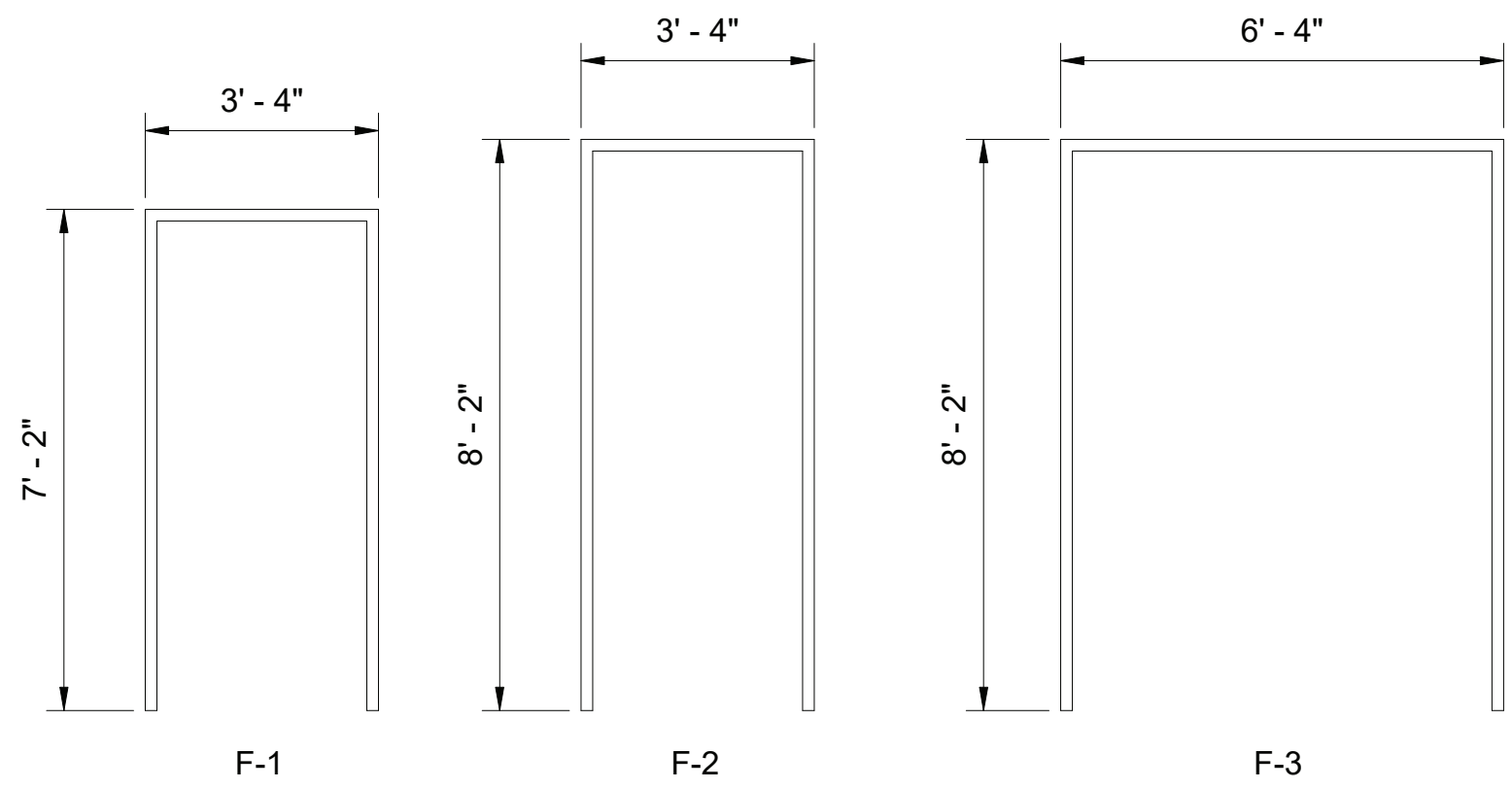
ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION

ARCHITECTURAL
ELECTRICAL BUILDING
TYP. WALL (PLAN) DETAILS




1 TYP. DOOR ASSEMBLY DETAIL
SCALE: 3/8" = 1'-0"

ELECTRICAL BUILDING DOOR SCHEDULE												
DOOR NUMBER	QUANTITY	DOOR TYPE	DOOR HEIGHT	DOOR WIDTH	DOOR THICKNESS	FRAME TYPE	DOOR/FRAME MATERIAL	DOOR/FRAME FINISH	ASSEMBLY TYPE	FIRE RATING (MIN)	HARDWARE NUMBER	COMMENTS
CR-01	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
EB-01	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
EW-01	1	D-1	7'-0"	3'-0"	0'-2"	F-1	STAINLESS STEEL	#4 SATIN	A	1.5 HOURS	1	SEE NOTES
EW-02	1	D-1	7'-0"	3'-0"	0'-2"	F-1	STAINLESS STEEL	#4 SATIN	A	1.5 HOURS	1	SEE NOTES
FS-01	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
MV-01	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
MV-02	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
MV-03	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
MV-04	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
MV-05	1	D-3	8'-0"	6'-0"	0'-2"	F-3	STAINLESS STEEL	#4 SATIN	C	1.5 HOURS	2	SEE NOTES
MV-06	1	D-6	12'-0"	12'-2"	0'-9"	-	STAINLESS STEEL	#4 SATIN	E	1.5 HOURS	4	SEE NOTES
SR-01	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
US-01	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
US-02	1	D-2	8'-0"	3'-0"	0'-2"	F-2	STAINLESS STEEL	#4 SATIN	B	1.5 HOURS	1	SEE NOTES
US-03	1	D-5	12'-0"	12'-2"	0'-9"	-	STAINLESS STEEL	#4 SATIN	D	1.5 HOURS PERSONEL DOOR ONLY	4	SEE NOTES
US-04	1	D-3	8'-0"	6'-0"	0'-2"	F-3	STAINLESS STEEL	#4 SATIN	C	1.5 HOURS	2	SEE NOTES
ST-01	1	D-4	8'-0"	3'-0"	-	-	POWDER COATED STEEL	GRAY	-	-	3	SEE NOTES

- NOTES:
- FOR ALL TYP. DOOR HDW, THE CONTRACTOR SHALL REFER TO, SECTION 08 71 01 – FINISH DOOR HARDWARE.
 - FOR ALL SECURITY DEVICES FOR DOORS, THE CONTRACTOR SHALL REFER TO, SECTION 28 10 00 - ACCESS CONTROL AND ALARM MONITORING.
 - FOR LOUVER PANEL SLIDING DOORS, THE CONTRACTOR SHALL REFER TO, SECTION 05 50 19 - WELDED STEEL GRILLWORK, SECTION 08 71 01 – FINISH DOOR HARDWARE, AND SECTION 28 10 00 - ACCESS CONTROL AND ALARM MONITORING.
 - FOR INDUSTRIAL SLIDING DOORS AND THEIR HARDWARE THE CONTRACTOR SHALL REFER TO, SECTION SECTION 08 34 10 - SLIDING INDUSTRIAL DOORS, AND SECTION 28 10 00 - ACCESS CONTROL AND ALARM MONITORING.



**ADDENDUM NO. 2**
DATE ISSUED: 07/2023

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DESIGNED BY:
R.C. & H.F.



CHECKED BY:
ROBERT CUEVAS, R.A.

DESIGN LEAD:
HOWARD FREIDMAN

SECTION MANAGER:
ROBERT CUEVAS, R.A.

DRAWN BY:
HOWARD FREIDMAN

APPR'D.



ACCOUNTABLE MANAGER
JUSTIN RIVELLINO

PORTFOLIO MANAGER
LAUREN D'ATILE, PE

DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

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www.nyc.gov/dep

**CONTRACT KENS-EAST-2
KENSICO SITE PREPARATION**

**ARCHITECTURAL
ELECTRICAL BUILDING
DOOR SCHEDULE & DETAILS**

DATE: AUGUST 2023

SCALE: AS NOTED

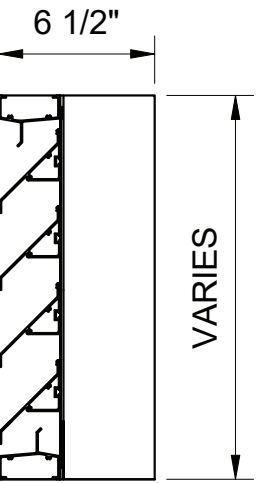
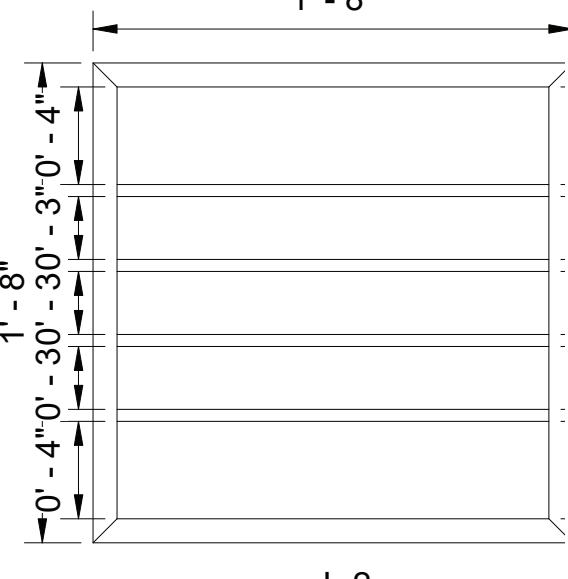
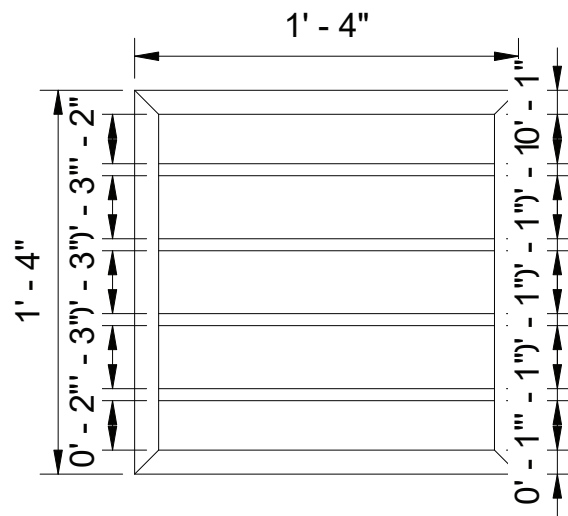
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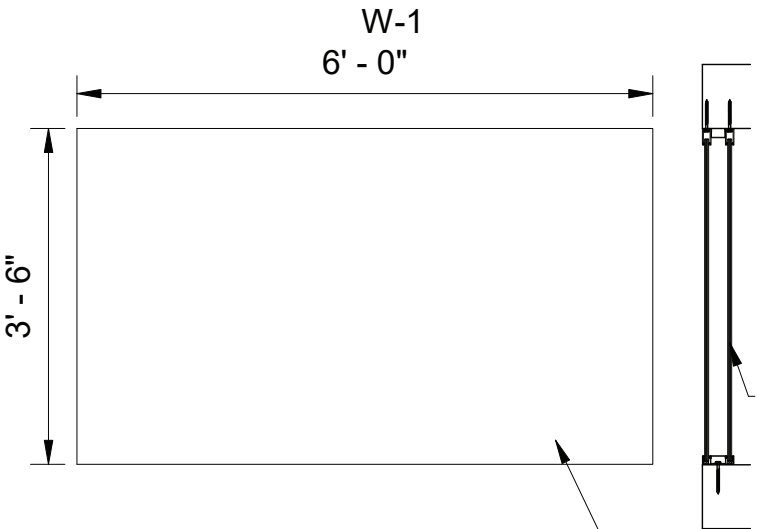
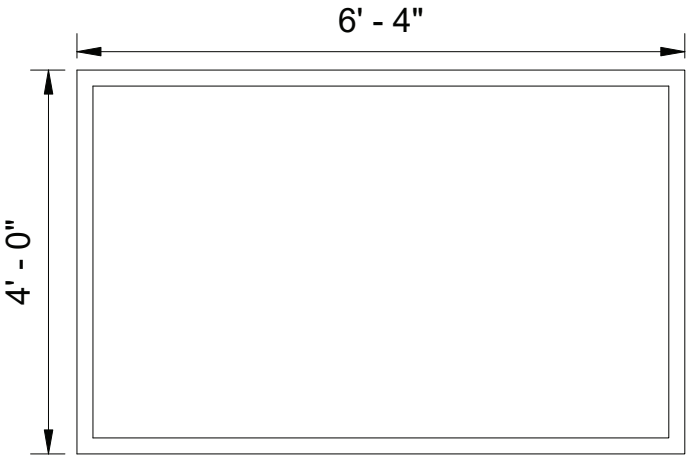
WINDOW AND LOUVER SCHEDULE							
ITEM NUMBER	QUANTITY	Height	Width	FRAME MATERIAL	MATERIAL FINISH	GLAZING TREATMENT	COMMENTS
L-1	1	1' - 4"	1' - 4"	STAINLESS STEEL	#4 SATIN	-	CONTRACTOR SHALL INSTALL ALL LOUVERS AS PER CONTRACT DOCUMENTS UNLESS OTHERWISE INDICATED BY THE MANUFACTURE
L-2	1	1' - 8"	1' - 8"	STAINLESS STEEL	#4 SATIN	-	CONTRACTOR SHALL INSTALL ALL LOUVERS AS PER CONTRACT DOCUMENTS UNLESS OTHERWISE INDICATED BY THE MANUFACTURE
W-1	16	4' - 0"	6' - 4"	STAINLESS STEEL	#4 SATIN	UV PROTECTION, BIRD PROTECTION	CONTRACTOR SHALL INSTALL ALL WINDOWS AS PER CONTRACT DOCUMENTS UNLESS OTHERWISE INDICATED BY THE MANUFACTURE



ROOM FINISH SCHEDULE				
NAME	CEILING FINISH	FLOOR FINISH	WALL FINISH	COMMENTS
FIRE SUPPRESSION ROOM	PRIMED AND PAINTED WITH WHITE PAINT	NON-SLIP AND ABRASION RESISTANT FLOOR FINISH, IN GREY	CONCRETE WALLS PRIMED AND PAINTED WITH WHITE PAINT, TILE OVER CMU BLOCKS WITH A 5"X10" LIGHT BLUE GLAZED CERAMIC TILE	SEE SPECIFICATIONS: 09 91 00 - Painting, 09 30 13 - Ceramic Tiling, and 03 35 16 - Heavy-Duty Concrete Floor Finishing
COMMUNICATION ROOM	PRIMED AND PAINTED WITH WHITE PAINT AND DROP CEILING	NON-SLIP AND ABRASION RESISTANT FLOOR FINISH, IN GREY	CONCRETE WALLS PRIMED AND PAINTED WITH WHITE PAINT, TILE OVER CMU BLOCKS WITH A 5"X10" LIGHT BLUE GLAZED CERAMIC TILE	SEE SPECIFICATIONS: 09 91 00 - Painting, 09 30 13 - Ceramic Tiling, 09 51 01- Suspended Acousatical Ceiling, and 03 35 16 - Heavy-Duty Concrete Floor Finishing
BATTERY ROOM	-	-	-	-
UNIT SUBSTATION ROOM	PRIMED AND PAINTED WITH WHITE PAINT	NON-SLIP AND ABRASION RESISTANT FLOOR FINISH, IN GREY	CONCRETE WALLS PRIMED AND PAINTED WITH WHITE PAINT, TILE OVER CMU BLOCKS WITH A 5"X10" LIGHT BLUE GLAZED CERAMIC TILE	SEE SPECIFICATIONS: 09 91 00 - Painting, 09 30 13 - Ceramic Tiling, 03 35 16 - Heavy-Duty Concrete Floor Finishing
MEDIUM VOLTAGE SWITCHGEAR ROOM	PRIMED AND PAINTED WITH WHITE PAINT	NON-SLIP AND ABRASION RESISTANT FLOOR FINISH, IN GREY	CONCRETE WALLS PRIMED AND PAINTED WITH WHITE PAINT, TILE OVER CMU BLOCKS WITH A 5"X10" LIGHT BLUE GLAZED CERAMIC TILE	SEE SPECIFICATIONS: 09 91 00 - Painting, 09 30 13 - Ceramic Tiling ,and 03 35 16 - Heavy-Duty Concrete Floor Finishing
SECURITY ROOM	PRIMED AND PAINTED WITH WHITE PAINT AND DROP CEILING	NON-SLIP AND ABRASION RESISTANT FLOOR FINISH, IN GREY	CONCRETE WALLS PRIMED AND PAINTED WITH WHITE PAINT, TILE OVER CMU BLOCKS WITH A 5"X10" LIGHT BLUE GLAZED CERAMIC TILE	SEE SPECIFICATIONS: 09 91 00 - Painting, 09 30 13 - Ceramic Tiling, 09 51 01- Suspended Acousatical Ceiling, and 03 35 16 - Heavy-Duty Concrete Floor Finishing
EYEWASH ENCLOSURE	PRIMED AND PAINTED WITH WHITE PAINT	NON-SLIP AND ABRASION RESISTANT FLOOR FINISH, IN GREY	CONCRETE WALLS PRIMED AND PAINTED WITH WHITE PAINT, TILE OVER CMU BLOCKS WITH A 5"X10" LIGHT BLUE GLAZED CERAMIC TILE	SEE SPECIFICATIONS: 09 91 00 - Painting, 09 30 13 - Ceramic Tiling ,and 03 35 16 - Heavy-Duty Concrete Floor Finishing
-				
-				
-				



LOUVER SCHEDULE DETAILS
SCALE: N.T.S.



DOUBLE PANE GLAZING

UV AND BIRD PROTECTIVE GLAZING

TYPE A WINDOW ASSEMBLY

WINDOW SCHEDULE DETAILS
SCALE: N.T.S.



ADDENDUM NO. 2
DATE ISSUED: 07/2023

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				DESIGNED BY: R.C. & H.F.	DRAWN BY: HOWARD FRIEDMAN			ACCOUNTABLE MANAGER JUSTIN RIVELLINO	"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."	NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep	CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION ARCHITECTURAL ELECTRICAL BUILDING WINDOW, LOUVER, & FINSIH SCHEDULES	DATE: AUGUST 2023
				CHECKED BY: ROBERT CUEVAS, R.A.				PORTFOLIO MANAGER LAUREN D'ATTILE, PE				SCALE: AS NOTED
				DESIGN LEAD: HOWARD FREIDMAN				DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE				SHEET NO:
1	07/23	ADDENDUM NO.2	RC	SECTION MANAGER: ROBERT CUEVAS, R.A.								DRAWING NO. KSEB-A-601.01
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.									

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

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7/25/2023 9:15:48 AM

GENERAL NOTES:

SEE SHEETS KEC2-GS-001 TO 003 FOR THE FOLLOWING INFORMATION:

- 1. CODES AND STANDARDS SUMMARY
- 2. GENERAL NOTES
- 3. STRUCTURAL NOTES
- 4. CONTRACTOR'S SHOP DRAWING NOTES
- 5. GENERAL NOTES FOR CONCRETE
- 6. NOTES FOR STRUCTURAL NON-SHRINK GROUT
- 7. NOTES FOR ANCHORING TO HARDENED CONCRETE
- 8. GENERAL NOTES FOR STUD CONNECTORS
- 9. GENERAL NOTES FOR NON-STRUCTURAL COMPONENT ANCHORAGE
- 10. ABBREVIATIONS AND SYMBOLS

STRUCTURE SPECIFIC ADDITIONAL CODES AND STANDARDS SUMMARY:

- 1. BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES, TMS 402/602-16, THE MASONRY SOCIETY.
- 2. PCI DESIGN HANDBOOK, 8TH EDITION, PCI MNL-120-17, PRECAST/PRESTRESSED CONCRETE INSTITUTE.
- 3. PCI ERECTOR'S MANUAL - STANDARDS AND GUIDELINES FOR THE ERECTION OF PRECAST CONCRETE PRODUCTS, PCI MNL-127-99, PRECAST/PRESTRESSED CONCRETE INSTITUTE.
- 4. PCI DESIGN AND TYPICAL DETAILS OF CONNECTIONS FOR PRECAST AND PRESTRESSED CONCRETE, PCI MNL-123-88, PRECAST/PRESTRESSED CONCRETE INSTITUTE.
- 5. GUIDE FOR PRECAST CONCRETE WALL PANELS, AMERICAN CONCRETE INSTITUTE, ACI 533R-11.
- 6. DESIGN GUIDE FOR CONNECTIONS IN PRECAST JOINTED SYSTEMS, AMERICAN CONCRETE INSTITUTE, ACI 550.2-R13.
- 7. DESIGN RECOMMENDATIONS FOR PRECAST CONCRETE STRUCTURES, AMERICAN CONCRETE INSTITUTE, ACI 550R-96
- 8. ROOF DECK DESIGN MANUAL - NO. RDDM2. STEEL DECK INSTITUTE, SDI.
- 9. STANDARD PRACTICE DETAILS - NO. SPD2. STEEL DECK INSTITUTE, SDI.
- 10. DIAPHRAGM DESIGN MANUAL - NO. DDM04. STEEL DECK INSTITUTE, SDI.
- 11. DESIGN AND CONSTRUCTION OF FROST-PROTECTED SHALLOW FOUNDATIONS, ASCE 32-01

STRUCTURE SPECIFIC FOUNDATION NOTES:

- 1. STRIP FOUNDATION, FOOTINGS, AND MAT FOUNDATIONS SHALL BEAR ON SUITABLE SOIL APPROVED BY THE GEO-TECHNICAL ENGINEER, AS NOTED BELOW, WHERE SUITABLE SOIL IS NOT FOUND AT THE SPECIFIED ELEVATION, THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED, AND THE GEO-TECHNICAL ENGINEER IS TO PROVIDE RECOMMENDATIONS FOR IMPROVING AREAS THAT DO NOT MEET THE MINIMUM ALLOWABLE BEARING CAPACITY. REFER TO THE PROJECT GEO-TECHNICAL ENGINEERING REPORT FOR ADDITIONAL INFORMATION, REQUIREMENTS, AND RECOMMENDATIONS.
- 2. STRIP FOUNDATION FOR THE ELECTRICAL BUILDING SHOWN ON THESE DRAWINGS SHALL BEAR ON SOIL WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 3 TSF. PER PROJECT GEO-TECHNICAL ENGINEERING REPORT, THE CONTRACTOR SHALL EXCAVATE A MINIMUM DEPTH OF 4 FT BELOW BOTTOM OF PROPOSED STRIP FOUNDATION TO REMOVE UNSUITABLE SOFT SILTY LAYERS AND REPLACE WITH COMPACTED SELECT FILL.
- 3. MAT FOUNDATIONS FOR THE SPIRAL STAIRS AND EYEWASH ENCLOSURE SHOWN ON THESE DRAWINGS SHALL BEAR ON SOIL WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 0.75 TSF. SOIL BELOW THE PROPOSED ELEVATION SHALL BE EXCAVATED AND REPLACED WITH NON-FROST SUSCEPTIBLE STRUCTURAL FILL.
- 4. BACKFILL SHALL NOT BE PLACED AGAINST FOUNDATION OR RETAINING WALLS UNLESS SUPPORTING SLABS AND STRUCTURE IS IN PLACE AND SET OR THE WALLS ARE ADEQUATELY BRACED. LEVELS OF BACKFILL AGAINST CONCRETE WALLS SHALL NOT DIFFER BY MORE THAN 2'-0" ON EITHER SIDE OF WALLS. SEE SECTION 03 30 00 - CAST-IN-PLACE CONCRETE FOR ADDITIONAL INFORMATION.
- 5. DEWATERING OF THE SITE DURING CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR NOT TO UNDERMINE EXISTING FOUNDATIONS. METHOD OF DEWATERING AND CALCULATIONS FOR THE APPROPRIATE SYSTEM ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 6. PROVIDE DOWELS IN FOUNDATIONS FOR ALL CAST-IN-PLACE WALLS, COLUMNS, AND PIERS OF THE SAME NUMBER, SIZE, AND SPACING AS THE VERTICAL REINFORCEMENT ABOVE, U.O.N.
- 7. PROVIDE WATERSTOPS IN ALL VERTICAL CONSTRUCTION JOINTS IN BELOW GRADE WALLS AND IN MEMBERS IN CONTACT WITH LIQUID.
- 8. ALL SOIL AND ROCK BEARING SURFACES SHALL BE INSPECTED AND APPROVED BY A GEOTECHNICAL ENGINEER IMMEDIATELY PRIOR TO THE POURING OF CONCRETE. DO NOT POUR CONCRETE ON FROZEN GROUND.
- 9. THE FOLLOWING SLABS ON GRADE SHALL BE PLACED ON SELECT GRANULAR FILL COMPACTED TO 95 PERCENT MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557):
 - A. INTERIOR S.O.G. FOR THE ELECTRICAL BUILDING
- 10. THE FOLLOWING SLABS ON GRADE SHALL BE PLACED ON RIGID INSULATION OVER NON-FROST SUSCEPTIBLE STRUCTURAL FILL:
 - A. EXTERIOR PADS FOR DOMESTIC WATER ENCLOSURE
 - B. EXTERIOR PADS FOR THE ELECTRICAL GENERATOR ENCLOSURE
 - C. SPIRAL STAIR MAT FOUNDATION
 - D. EYE WASH ENCLOSURE MAT FOUNDATION
 - E. KENSICO SITE ELECTRICAL HOUSE PADSEE SECTION 31 23 23 - FILL FOR ADDITIONAL INFORMATION.
- 11. THE FOLLOWING SLABS ON GRADE SHALL BE PLACED ON NON-FROST SUSCEPTIBLE STRUCTURAL FILL WITHOUT RIGID INSULATION:
 - A. EXTERIOR PADS FOR TERMINAL BOX/LOAD BANK
 - B. EXTERIOR PADS FOR ELECTRICAL EQUIPMENT ENCLOSURE
 - C. EXTERIOR PADS FOR THE EXTERNAL STAIRS TO THE ELECTRICAL GENERATOR ENCLOSURE, SEE DETAILS FOR ADDITIONAL INFORMATION.SEE SECTION 31 23 23 - FILL FOR ADDITIONAL INFORMATION.
- 12. UNLESS OTHERWISE NOTED, CONTROL JOINTS ARE REQUIRED FOR EXTERIOR SLABS ON GRADE FOR EVERY 400 SQUARE FT. IN AREA. REFER TO TYPICAL DETAILS.
- 13. STRIP FOUNDATION, FOOTING, AND MAT FOUNDATION BEARING ELEVATIONS SHOWN ON THE DRAWINGS HAVE BEEN ESTIMATED USING THE GEOTECHNICAL REPORT. ACTUAL BEARING ELEVATIONS WILL BE DETERMINED BY FIELD CONDITIONS. REFER TO THE PROJECT GEO-TECHNICAL ENGINEERING REPORT FOR ADDITIONAL INFORMATION AND RECOMMENDATIONS.
- 14. FLOWABLE FILL FOR ELECTRICAL CONDUIT ENCASEMENTS SHALL BE LIGHT WEIGHT (MAX. 115 PCF), WITH MIN. f_c=100 PSI. SEE SECTION 31 23 23 - FILL FOR ADDITIONAL INFORMATION.

STRUCTURE SPECIFIC RAILING NOTES:

- 1. ALL RAILING POSTS, RAILS, AND THEIR CONNECTIONS FOR STAIRS, ELEVATED PLATFORMS, AND THE ROOF SHALL BE STAINLESS STEEL, U.O.N. SEE GENERAL NOTES FOR STRUCTURAL STEEL FOR STAINLESS STEEL GRADES.
- 2. ALL PIPES FOR RAILS AND POSTS AS INDICATED ON THE DRAWINGS SHALL BE SCHEDULE 80 (X-STRONG), U.O.N. SEE DRAWINGS FOR CONFIGURATION AND DIAMETERS.
- 3. ALL RAILING POSTS FOR STAIRS, ELEVATED PLATFORMS, AND THE ROOF SHALL BE CONTINUOUS FROM BOTTOM SUPPORT BRACKET OR SOCKET TO THE TOP RAILING. SPLICING OF RAILING POSTS AT MID-RAILS SHALL NOT BE PERMITTED. CONTRACTOR SHALL DESIGN BRACKET OR SOCKET FOR A BASE REACTION (LRFD) IN BOTH ORTHOGONAL DIRECTIONS OF V=1.0 K, M=1.0 K-FT, AND A C OR T =1.0 K, U.O.N.
- 4. ALL GALVANIZED RAILING POST SOCKETS SHALL BE SIZED SUCH THAT THE INNER DIAMETER OF THE SOCKET SHALL BE 1/8" LARGER THAN THE OUTER DIAMETER OF THE CONNECTING STAINLESS STEEL RAILING POSTS TO ENSURE ADEQUATE GAP FOR THE BITUMINOUS PAINT BETWEEN DISSIMILAR METALS, AND BEARING CONTACT FOR THE TRANSFER OF CONNECTION FORCES.
- 5. BITUMINOUS PAINT AS REQUIRED BETWEEN DISSIMILAR METALS SHALL BE COLD-APPLIED ASPHALT EMULSION COMPLYING WITH ASTM D1187. THE CONTRACTOR SHALL ENSURE THAT BITUMINOUS PAINT IS NOT DAMAGED DURING INSTALLATION OF RAILING POSTS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE DESIGN, FURNISHING, AND INSTALLATION OF ALL HARDWARE (I.E. FITTINGS, SPLICES, BRACKETS, SOCKETS, ETC.) AS REQUIRED FOR CONNECTING ALL RAILING POSTS AND RAILS TOGETHER, AND THE RAILING OR POSTS TO THE BASE STRUCTURE. THE DESIGN SHALL TAKE INTO ACCOUNT ALL VERTICAL AND LATERAL LOADS REQUIRED IN THE DESIGN OF ALL CONNECTIONS BETWEEN RAILING POSTS, RAILS, SOCKETS, AND BRACKETS. THE CONTRACTOR SHALL SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK FOR ALL RAILING CONNECTIONS AS WELL AS RAILING POST CONNECTIONS TO THE BASE STRUCTURE, U.O.N.
- 7. CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ALL COATINGS AND FINISHINGS FOR ALL RAILS AND THEIR SUPPORTING POSTS.
- 8. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS, U.O.N.
- 9. ALL WELDS SHALL BE GROUND SMOOTH. ALL STEEL EDGES SHALL BE GROUND SMOOTH.
- 10. STAIR HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF STAIR HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20% OF THEIR LENGTH.
- 11. TERMINATE RAIL ENDS WITH RADIUSSED RETURNS, NEWEL POSTS, OR SAFETY TERMINALS PER BUILDING CODE REQUIREMENTS, U.O.N.
- 12. ALL MECHANICAL FASTENERS SHALL BE CONCEALED.
- 13. CONTRACTOR SHALL VERIFY FINAL DIMENSIONS OF ALL RAILINGS, POSTS, AND THEIR CONNECTIONS PRIOR TO FABRICATION.
- 14. REMOVABLE RAILINGS SHALL BE DETAILED IN SHORT LENGTHS THAT WEIGH NO MORE THAN 50 LBS.
- 15. CONTRACTOR SHALL PROVIDE MOVEMENT JOINTS AT RAIL CONNECTIONS TO THE BASE STRUCTURE AS INDICATED ON THE DETAILS THAT ALLOW FOR EXPANSION AND CONTRACTION AS A RESULT OF THERMAL MOVEMENTS BY PREVENTING BUCKLING, OPENING OF JOINTS, OVERSTRESSING OF COMPONENTS, FAILURE OF CONNECTIONS, AND OTHER DETRIMENTAL EFFECTS.
- 16. CONTRACTOR SHALL PROVIDE FOR EXPANSION AND CONTRACTION IN RAILS AS A RESULT OF THERMAL MOVEMENTS. CONTRACTOR SHALL PROVIDE MECHANICAL SLIP-JOINT INTERNAL SPLICE CONNECTORS IN THE RAILS. SLIP-JOINTS SHALL BE A MINIMUM OF 6" AWAY FROM RAILING POSTS. SLIP-JOINTS SHALL BE MINIMUM OF 10'-0" O.C. SPLICING INSIDE A SINGLE SET SCREW TEE CONFIGURATION IS STRICTLY PROHIBITED, U.O.N. CONTRACTOR TO SUBMIT LOCATIONS AND DETAILS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- 17. CONTRACTOR TO PROVIDE DRAINAGE HOLES WITHIN RAIL ASSEMBLIES TO PREVENT ANY ACCUMULATION OF WATER. SUBMIT LOCATIONS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- 18. THE DESIGN OF ALL RAILING POSTS, RAILS, AND THEIR CONNECTIONS FOR STAIRS, ELEVATED PLATFORMS, AND THE ROOF, AND TOE BOARDS ARE BASED ON OSHA 29 CFR 1910.29.

STRUCTURE SPECIFIC NOTES FOR STRUCTURAL ROOF METAL DECK:

- 1. ALL STRUCTURAL ROOF METAL DECK SHALL BE INSTALLED IN ACCORDANCE WITH THE STEEL DECK INSTITUTE SPECIFICATIONS, THE MANUFACTURER'S RECOMMENDED PRACTICES, AND SECTION 05 31 23 - STEEL ROOF DECKING.
- 2. ALL STRUCTURAL ROOF METAL DECK TO BE DESIGNED FOR UNSHORED CONSTRUCTION.
- 3. MINIMUM STRUCTURAL ROOF METAL DECKING SHALL BE OF THE TYPE AND THICKNESS AS INDICATED ON THE DRAWINGS. DECK THICKNESS AND LOAD CAPACITY SHALL SATISFY THE MINIMUMS ESTABLISHED BY THE STEEL DECK INSTITUTE LOAD TABLES. ROOF METAL DECK SHALL BE ORIENTED AS INDICATED ON THE DRAWINGS.
- 4. STRUCTURAL ROOF METAL DECKING SHALL BE ASTM A653 (F_y=33 KSI, GALVANIZED G90 MIN.), U.O.N.
- 5. STRUCTURAL ROOF METAL DECKING BEHIND THE PARAPET WALL AS SHOWN ON THE DRAWINGS SHALL CONSIST OF THE FOLLOWING:
 - A. PLACED IN THE VERTICAL POSITION.
 - B. PROVIDE MINIMUM 36 INCH COVERAGE WIDTHS.
 - C. PAINT & PRIME EXPOSED PORTIONS.
 - D. WELDED THROUGH THE BOTTOM OF THE RIBS TO ALL SUPPORTING MEMBERS WITH 5/8" DIA. PUDDLE WELDS AT 6" O.C. OR APPROVED POWDER-ACTUATED DECK FASTENERS. USE ONLY FACTORY MUTUAL APPROVED FASTENERS.
 - E. ALL DECK SIDE LAPS SHALL BE MECHANICALLY FASTENED WITH A SPACING NO GREATER THAN 3'-0" O.C.
 - F. ROOF METAL DECK IS DESIGNED AS VERTICAL SIDING, SUPPORTING SELFWEIGHT AND COMPONENTS & CLADDING WIND LOADS AS INDICATED ON THE LOADING CRITERIA.
 - G. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ALL WATERPROOFING AND INSULATION REQUIREMENTS.
 - H. FIREPROOFING OF THIS VERTICAL ROOF DECK NOT REQUIRED.
- 6. STRUCTURAL ROOF METAL DECKING FOR THE EYE WASH ENCLOSURE AS SHOWN ON THE DRAWINGS SHALL CONSIST OF THE FOLLOWING:
 - A. PROVIDE MINIMUM 24 INCH COVERAGE WIDTHS.
 - B. PAINT & PRIME TOP PORTIONS.
 - C. WELDED THROUGH THE BOTTOM OF THE RIBS TO ALL SUPPORTING MEMBERS WITH APPROVED POWDER-ACTUATED DECK FASTENERS AT 8" O.C. USE ONLY FACTORY MUTUAL APPROVED FASTENERS.
 - D. ALL DECK SIDE LAPS SHALL BE FASTENED WITH #10 TEK SCREWS WITH A SPACING NO GREATER THAN 2'-0" O.C.
 - E. ROOF METAL DECK IS DESIGNED AS A FLEXIBLE DIAPHRAGM, SUPPORTING GRAVITY AND MWFRS WIND LOADS, AS INDICATED ON THE LOADING CRITERIAS.
 - F. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ALL WATERPROOFING, INSULATION, VAPOR BARRIER, AND FIREPROOFING REQUIREMENTS.
- 7. DECK SUPPLIER SHALL FURNISH ANY AND ALL CLOSURES, CANT STRIPS, RUBBER CLOSURES, ETC. AS REQUIRED FOR COMPLETE INSTALLATION OF DECK.
- 8. PROVIDE 2" MINIMUM LAPS FOR ALL DECKING, U.O.N. PROVIDE 1.5" MINIMUM END BEARING LENGTH FOR ALL DECKING, U.O.N. PROVIDE 3" MINIMUM INTERIOR BEARING LENGTH FOR ALL DECKING, U.O.N.
- 9. WELDING OF SIDE LAPS SHALL NOT BE PERMITTED ON 20-GA. OR THINNER METAL DECKS.
- 10. NO PIPES, FANS, DUCTS, LIGHTS, CONDUITS, OR OTHER HEAVY LOADS CAN BE HUNG FROM THE STRUCTURAL ROOF METAL DECK.
- 11. UNFRAMED OPENINGS, LARGER THAN 6" PERPENDICULAR TO SPAN OF STRUCTURAL ROOF METAL DECK SHALL BE REINFORCED PER MANUFACTURER'S RECOMMENDATIONS. SUBMIT REINFORCING DETAILS FOR REVIEW.
- 12. THE USE OF EXPANSION ANCHORS IN THE STRUCTURAL ROOF METAL DECK IS PROHIBITED.
- 13. ALL PUDDLE WELD BLOWOUTS SHALL BE PATCHED BY THE CONTRACTOR.

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All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

DRAIN SCHEDULE								
ITEM		DESCRIPTION	BASIS OF DESIGN MANUFACTURER	MODEL NO.	BODY MATERIAL	TOP COVER	GRATE OR STRAINER MATERIAL	DUTY
TYPE	NO.							
FD	1	FLOOR DRAIN	ZURN	Z505	DUCO CAST IRON	12" ROUND	CAST IRON	MEDIUM

GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO 2020 NYS PLUMBING CODE AND APPLICABLE LOCAL CODES AND REGULATIONS.
2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES RELATING TO WORK TO VERIFY SPACE IN WHICH WORK WILL BE INSTALLED. MAINTAIN HEADROOM AND SPACE CONDITIONS AT ALL TIMES.
3. COORDINATE PLUMBING SYSTEMS WITH WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
4. FOR EXACT LOCATION OF PLUMBING FIXTURES REFER TO ARCHITECTURAL DRAWINGS AND DETAILS.
5. PRIOR TO BURYING ANY PIPING, PIPES MUST BE INSPECTED BY THE ENGINEER.
6. ANY PIPE THAT PASSES UNDER A FOOTING SHALL BE PROVIDED WITH A RELIEVING ARCH.
7. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS AND APPLICABLE CODES. PROVIDE ALL FITTINGS, TRANSITIONS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
8. MAINTENANCE LABEL SHALL BE AFFIXED TO ALL PLUMBING EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED TO OWNER.
9. THE CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE EXISTING CONDITIONS, BECOME FULLY FAMILIAR WITH PLUMBING INSTALLATION, COMPARE SAME WITH DRAWINGS AND SPECIFICATIONS AND SATISFY HIMSELF OF ALL CONDITIONS PRIOR TO SUBMISSION OF A BID PROPOSAL. SUBMISSION OF A COST PROPOSAL (BID) WILL BE JUDGED AS EVIDENCE THAT SITE EXAMINATION HAS BEEN MADE. CLAIMS FOR EXTRA COSTS FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED, OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH EXAMINATION BEEN MADE WILL NOT BE RECOGNIZED.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS INCLUDING BUT NOT LIMITED TO ENTERING MANHOLES, USE OF WATER FROM LOW PRESSURE HYDRANTS, DEMOLITION AND NEW WORK, ETC. PRIOR TO COMMENCE OF WORK.

NOTES:

1. COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT SHALL BE PROVIDED WITH INTEGRAL POWER AND ALARMS.
2. CONTRACTOR SHALL PROCURE COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT AS A PACKAGED SYSTEM WITH ELECTRIC WATER HEATER, COMPLETE WITH INSULATION ON ALL EXPOSED PIPING.

BACKFLOW PREVENTION SCHEDULE									
ITEM		DESCRIPTION	SERVICE	LOCATION	SIZE [IN]	MANUFACTURER	MODEL NO.	APPROVALS	NOTES
TYPE	NO.								
RPZ	1	REDUCED PRESSURE ZONE	DOMESTIC WATER	OUTDOOR HEATED ENCLOSURE	2	ZURN -WILKINS	375XL-AG	ASSE	THREADED CONNECTIONS, QUARTER-TURN BALL VALVES, AIRGAP ASSEMBLY REQUIRED

PLUMBING - EQUIPMENT SCHEDULE												
ITEM		DESCRIPTION	MANUFACTURER	MODEL NO.	DIMENSIONS			SYSTEM SERVED	ELECTRICAL		LOCATION	NOTES
TYPE	NUMBER				LENGTH	WIDTH	HEIGHT		Watts	V		
HBE	1	HEATED BACKFLOW PREVENTER ENCLOSURE	HUBELL	DURAFOLD CUSTOM	1'-9"	7'-4"	3'-4 1/2"	DOMESTIC WATER	1500.0	120	BUILDING EXTERIOR	DURAFOLD ALUMINUM HINGED ENCLOSURE, WITH DRAIN PORT, HEAT PROVIDED BY 1500 WATT, 120V SINGLE PHASE HEATER

NOTES:
1. CONTRACTOR SHALL PROCURE COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT AS A PACKAGED SYSTEM WITH ELECTRIC WATER HEATER, COMPLETE WITH INSULATION ON ALL EXPOSED PIPING.

STATE NOTES

ITARY, WASTE, VENT AND WATER DISTRIBUTION SYSTEMS) AND ASSOCIATED
LED, OPERATED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF
PLUMBING CODE. POTABLE AND BACKFLOW PREVENTION TESTING SHALL BE IN
YS SECTION 608.

PLUMBING PIPING SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION PC107 AND
G SYSTEMS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION
C304.

PIPING SYSTEM COMPONENTS AS PER PC 305; PIPE SLEEVES AS PER PC305.4.


OUND PIPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION
D BACKFILL AS PER PC306.

PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE REQUIREMENTS OF
AS PER SECTION PC309.

TURE FITTINGS AS PER PC CHAPTER 4.

ALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF
ND JOINING OF PIPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF
ATER SYSTEM AS PER SECTION PC810.

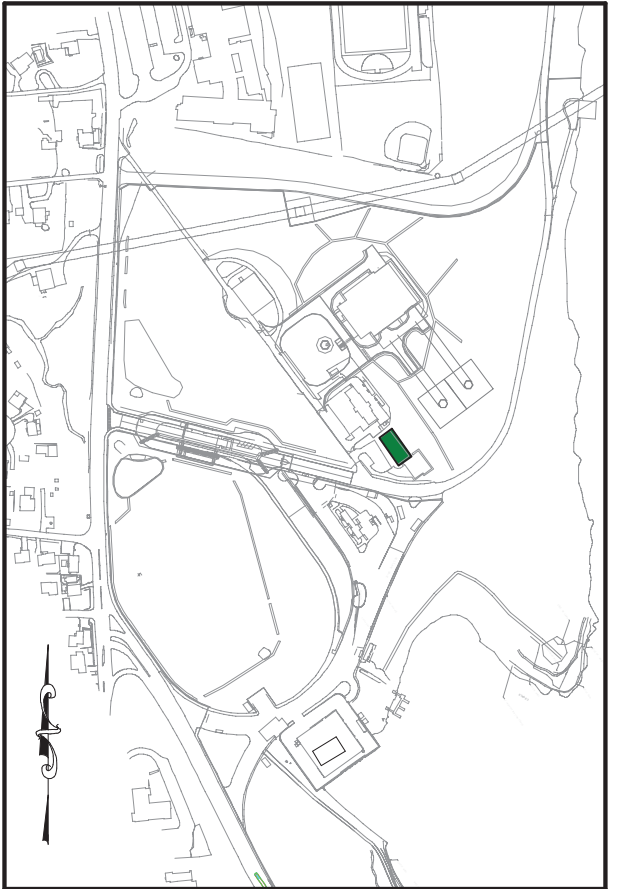
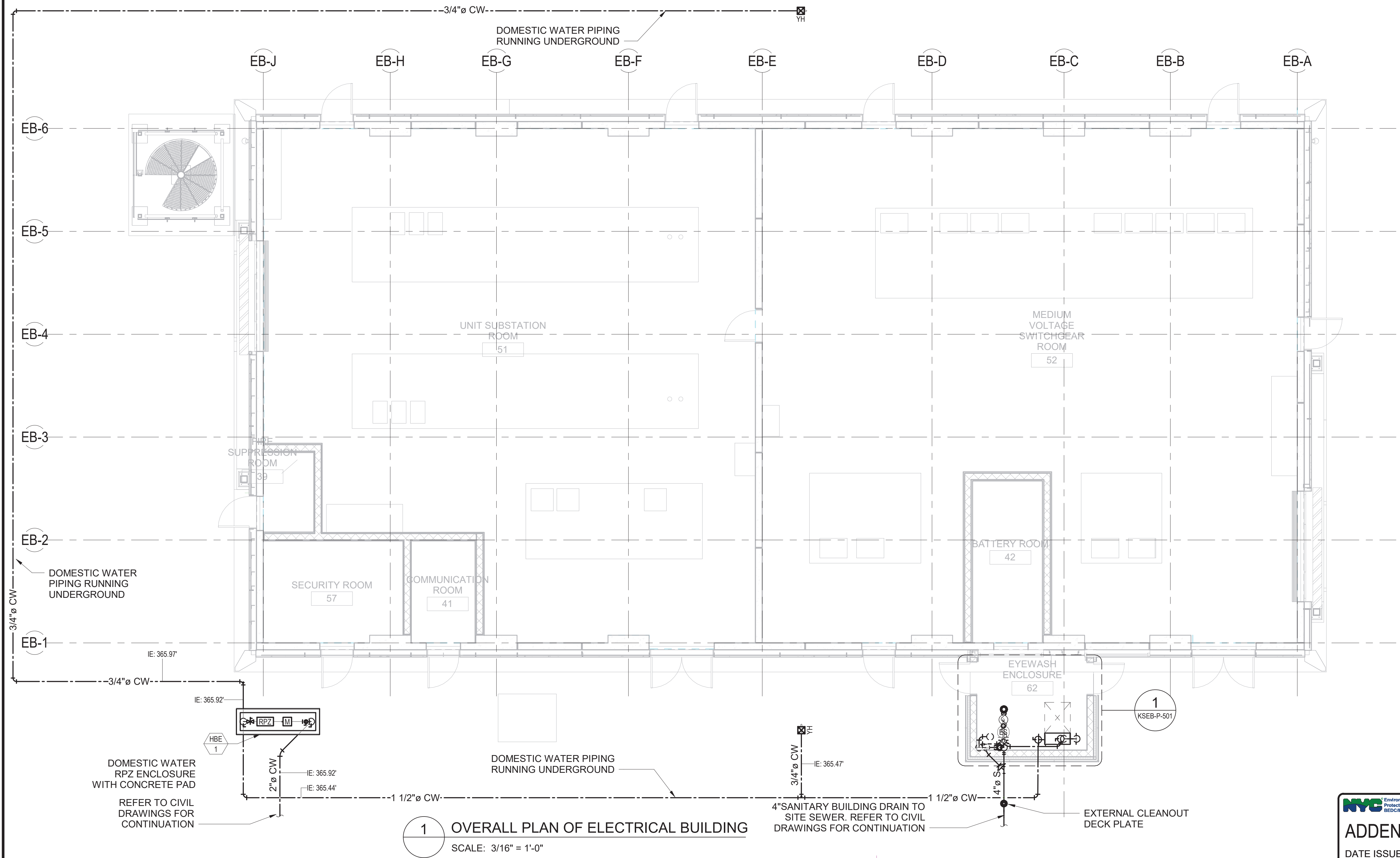
ER SECTION PC802.

 ADDENDUM NO. 2 DATE ISSUED: 07/2023	GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft)
	IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT, SCALE ACCORDINGLY	+1.28 BWS 0 NAVD88

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KEY PLAN






ADDENDUM NO. 2
DATE ISSUED: 07/2023

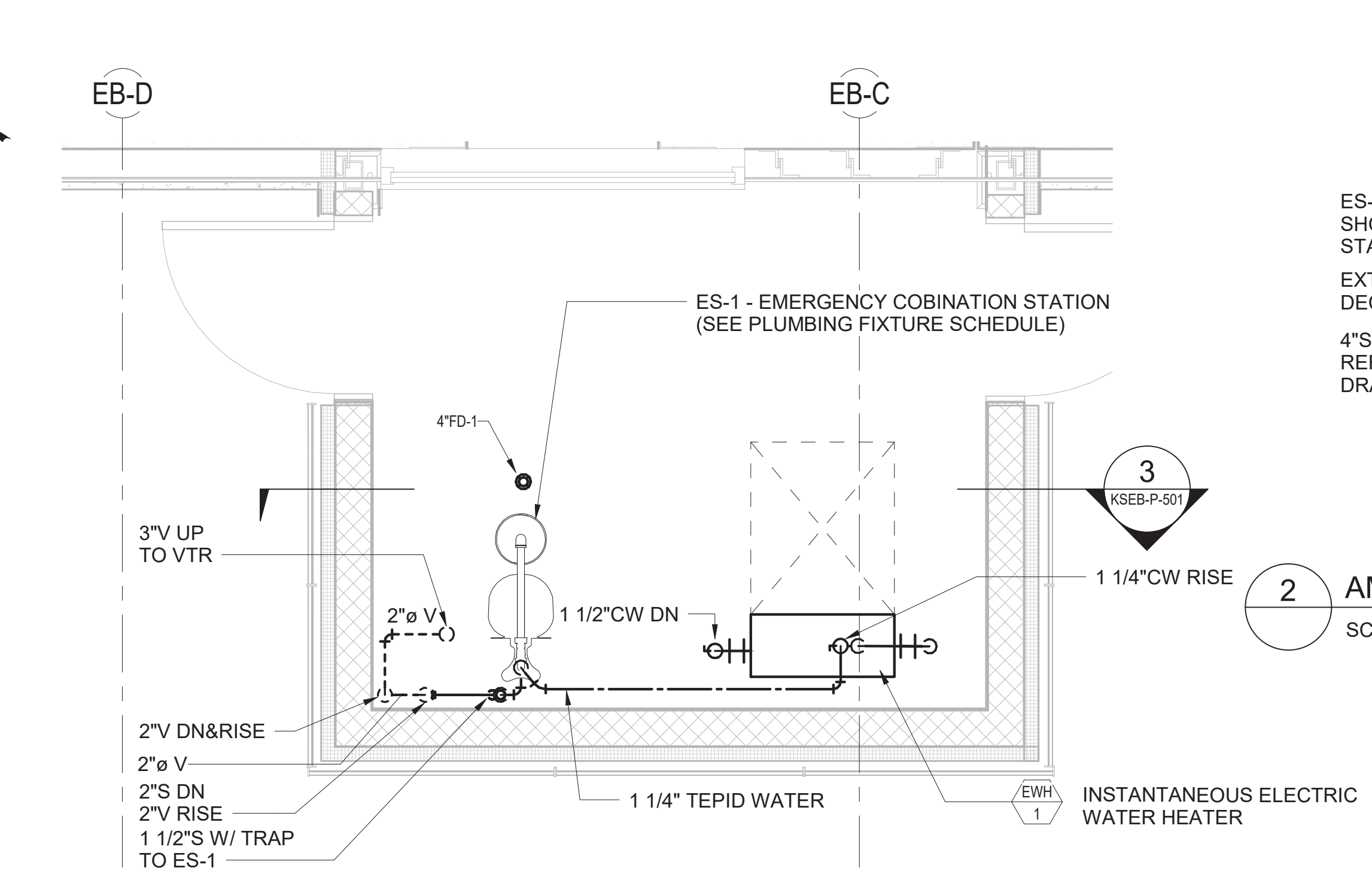
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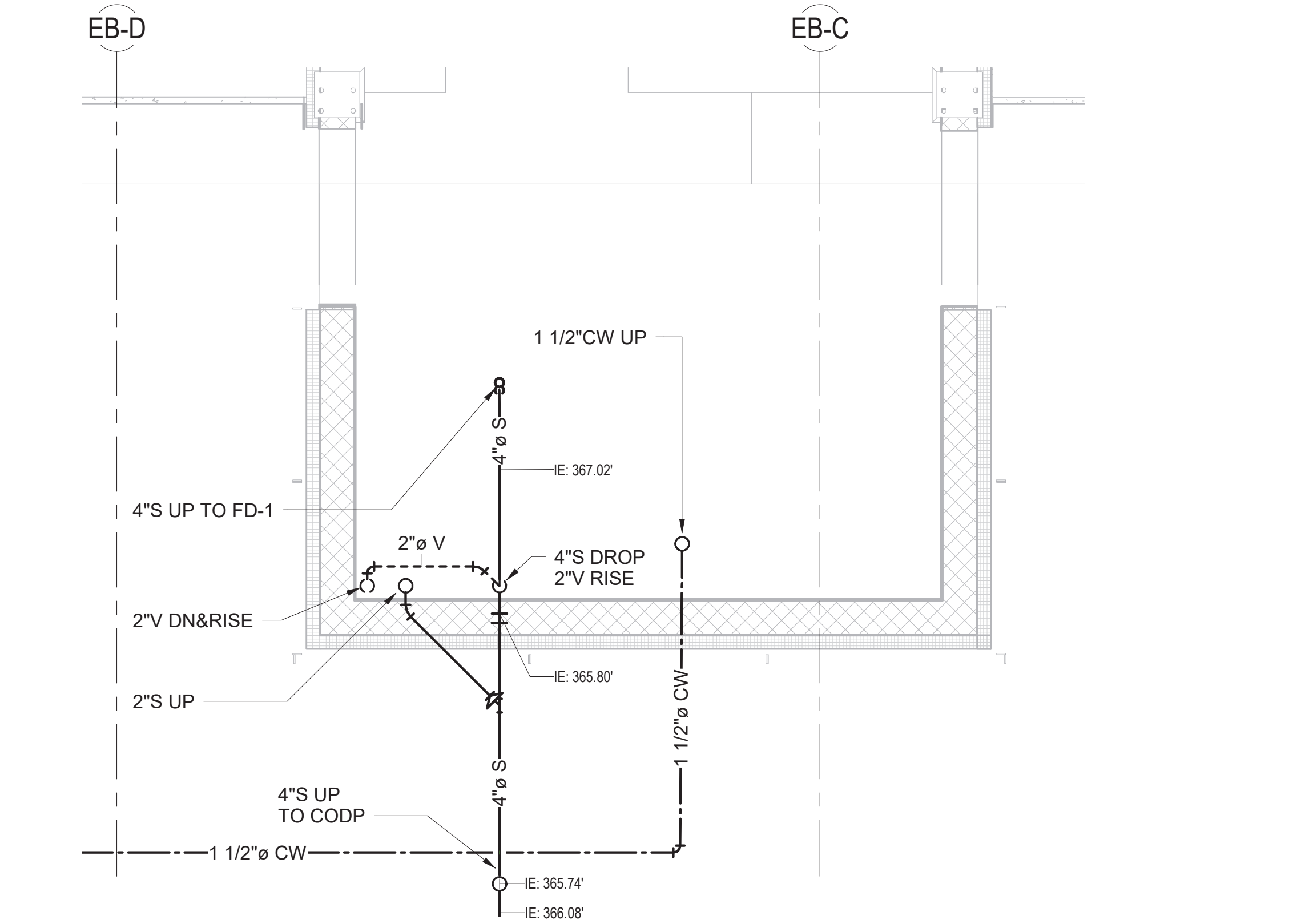
VERTICAL DATUM
CONVERSION (ft)
+1.28 BWS
0 NAVD88

				DESIGNED BY: ER	DRAWN BY: ER	 Environmental Protection	ACCOUNTABLE MANAGER JUSTIN RIVELLINO	<p>"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."</p>	<p>NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF ENGINEERING DESIGN & CONSTRUCTION 96-05 HORACE HARDING EXPRESSWAY 5th FLOOR CORONA, NEW YORK 11368 www.nyc.gov/dep</p>	<p>CONTRACT KENS EAST-2 KENSICO SITE PREPERATION</p> <p></p> <p>PLUMBING ELECTRICAL BUILDING OVERALL FLOOR PLAN</p>	DATE: JULY 2023
				CHECKED BY: RP			PORTFOLIO MANAGER LAUREN D'ATTILE, PE				SCALE: AS NOTED
				DESIGN LEAD: RICHARD POTTER, PE			DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE				SHEET NO:
1	07/23	ADDENDUM #2	RP	SECTION MANAGER:							
NO.	DATE	REVISIONS/DESCRIPTION		APPR'D.							

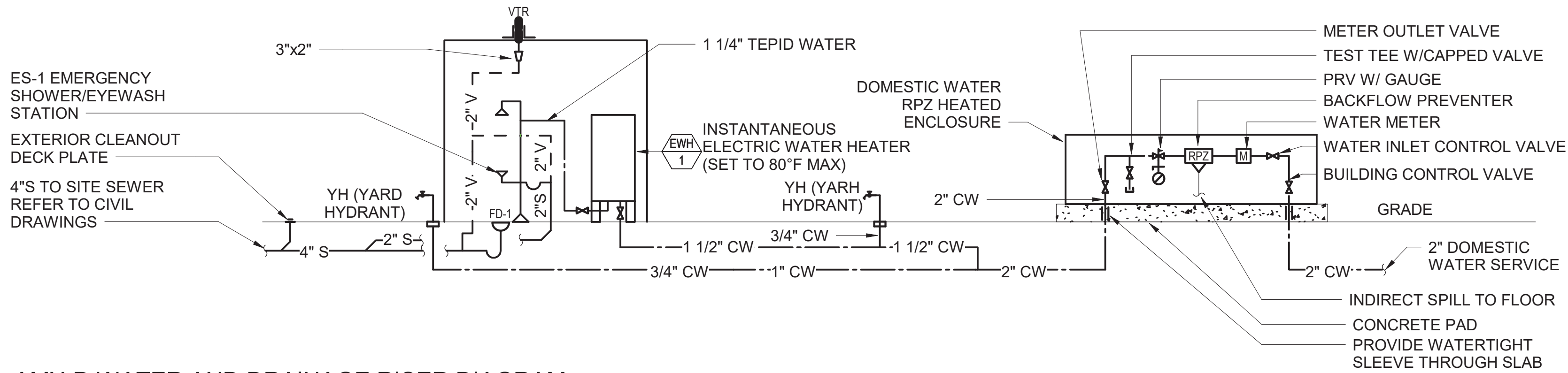
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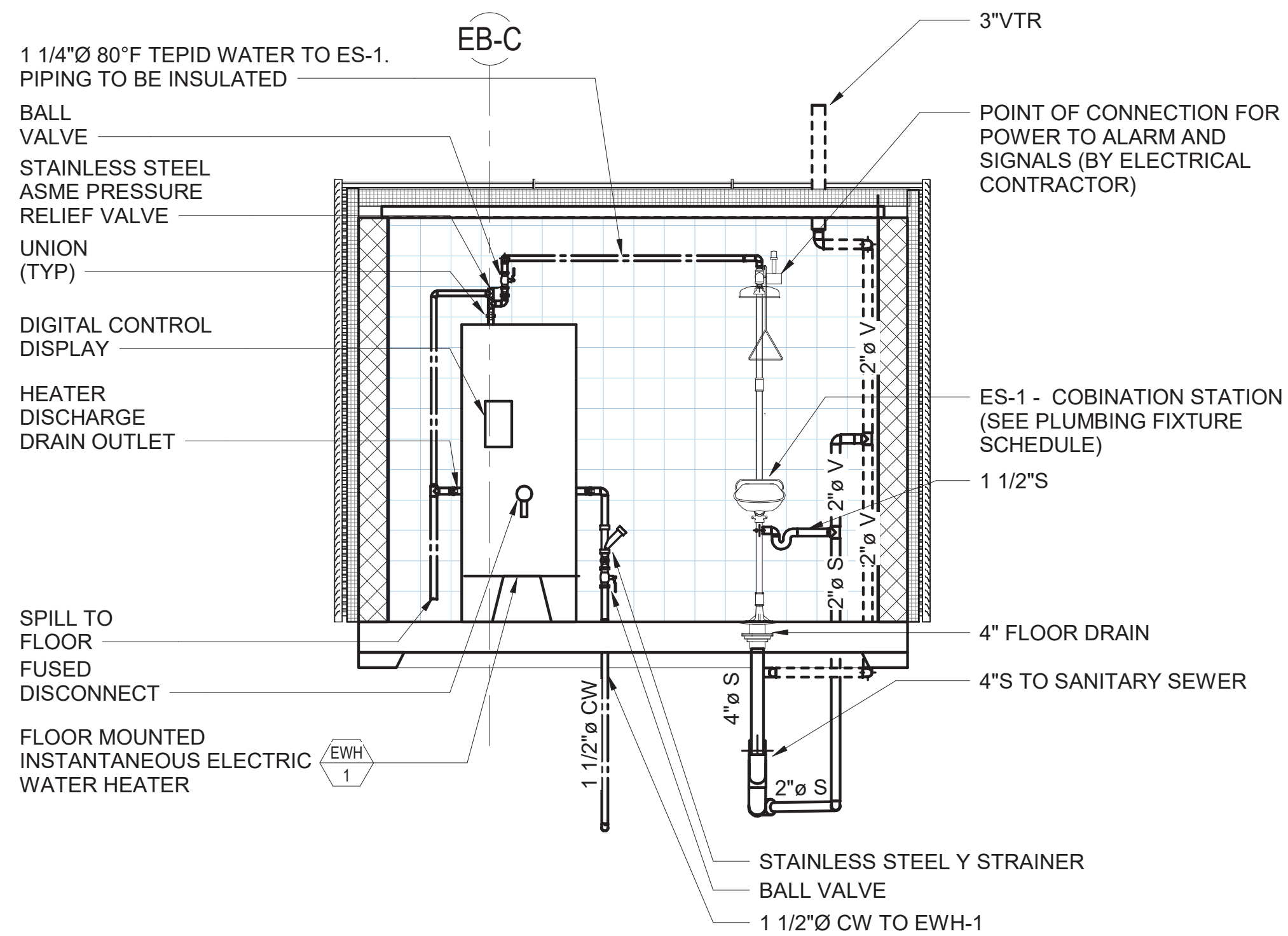
1 OVERALL PLAN OF ELECTRICAL BUILDING
SCALE: 1/2" = 1'-0"



4 ENLARGED PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"



2 AMX-P-WATER AND DRAINAGE RISER DIAGRAM
SCALE: N.T.S.



- NOTES:
- CONTRACTOR SHALL PROCURE COMBINATION EMERGENCY SHOWER AND EYE/FACE WASH UNIT AS A PACKAGED SYSTEM WITH ELECTRIC WATER HEATER, COMPLETE WITH INSULATION ON ALL EXPOSED PIPING.
 - ALL EXPOSED PIPING SHALL BE PROVIDED WITH A MIN OF 2" INSULATION, AND STAINLESS STEEL JACKET.
 - WATER HEATER SHALL BE PROVIDED WITH ALARMS AND CONNECTIVITY TO BMS.

3 COMBINATION EMERGENCY SHOWER EYE/FACE WASH
SCALE: 3/8" = 1'-0"



ADDENDUM NO. 2

DATE ISSUED: 07/2023

GRAPHIC SCALES
CHECK BEFORE USE

IF SHEET IS LESS THAN 22" X 34"
IT IS A REDUCED PRINT.
SCALE ACCORDINGLY

VERTICAL DATUM
CONVERSION (ft)

+1.28 - BWS

0 - NAVD88

ACCOUNTABLE MANAGER
JUSTIN RIVELLINO
PORTFOLIO MANAGER
LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN
MICHAEL LOEHR, PE

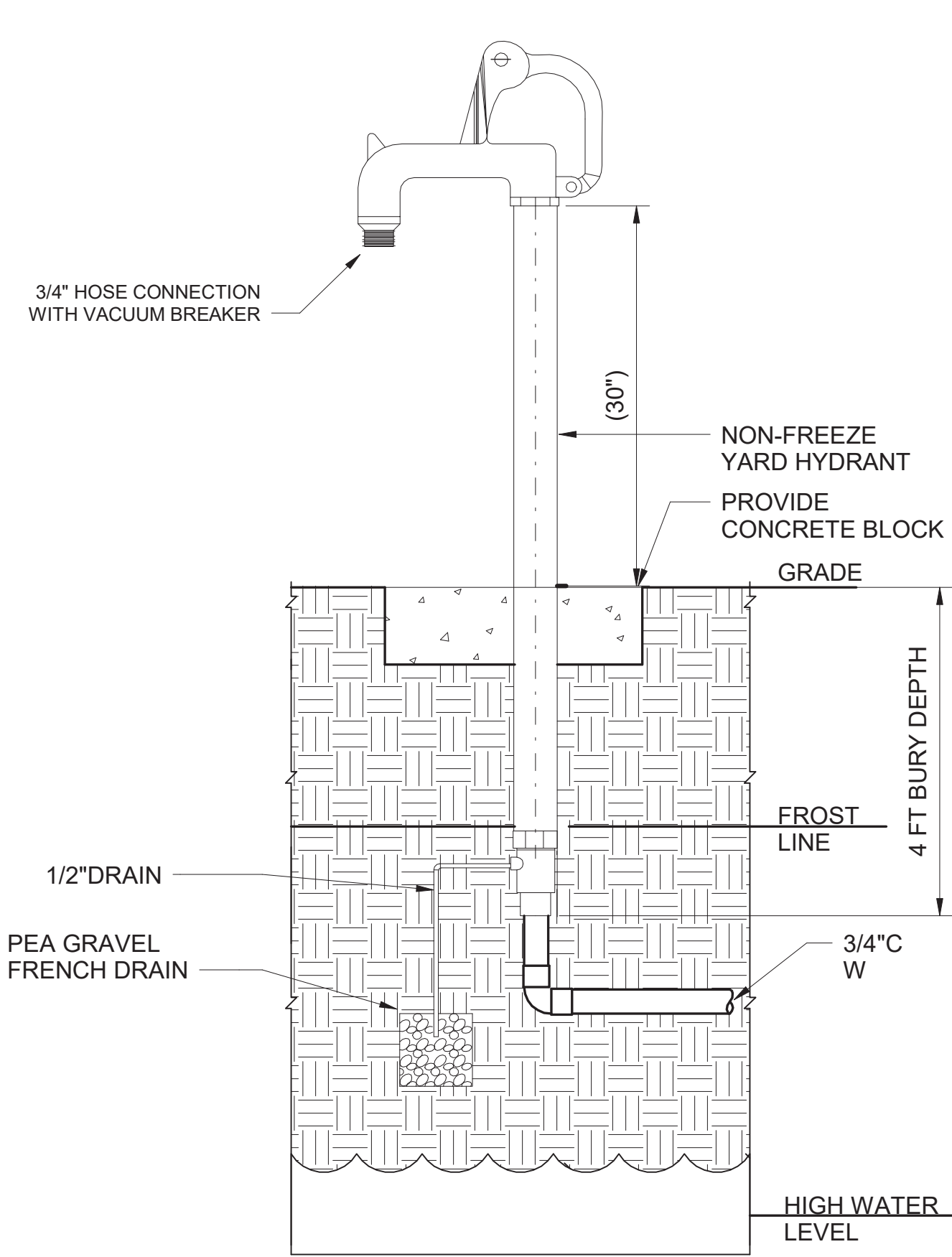


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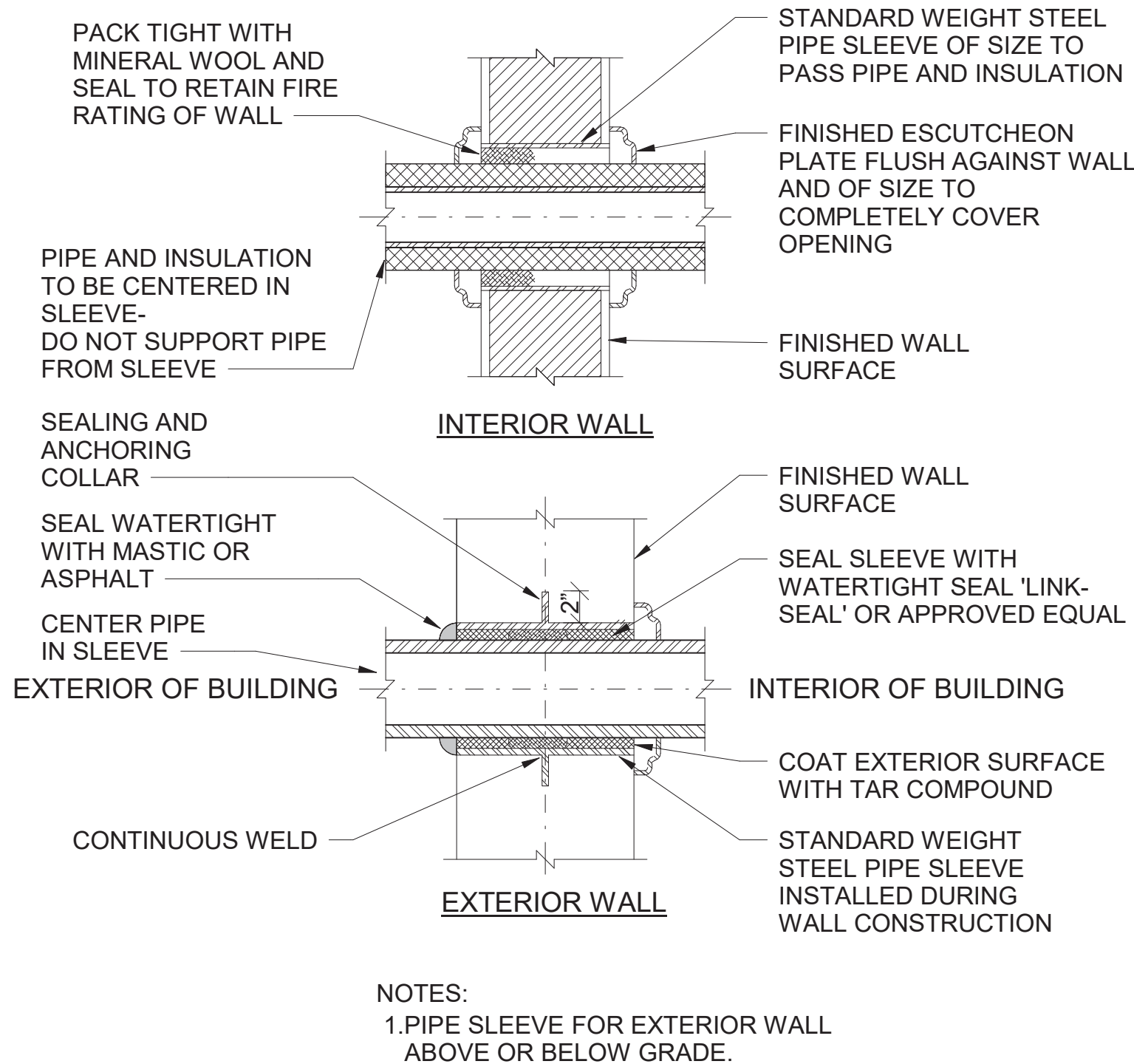
**NEW YORK CITY
ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN & CONSTRUCTION**
96-05 HORACE HARDING EXPRESSWAY 5th FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

**CONTRACT KENS EAST-2
KENSICO SITE PREPARATION**
PLUMBING
ELECTRICAL BUILDING
ENLARGED PLANS & RISERS

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO.
KSEB-P-501.01

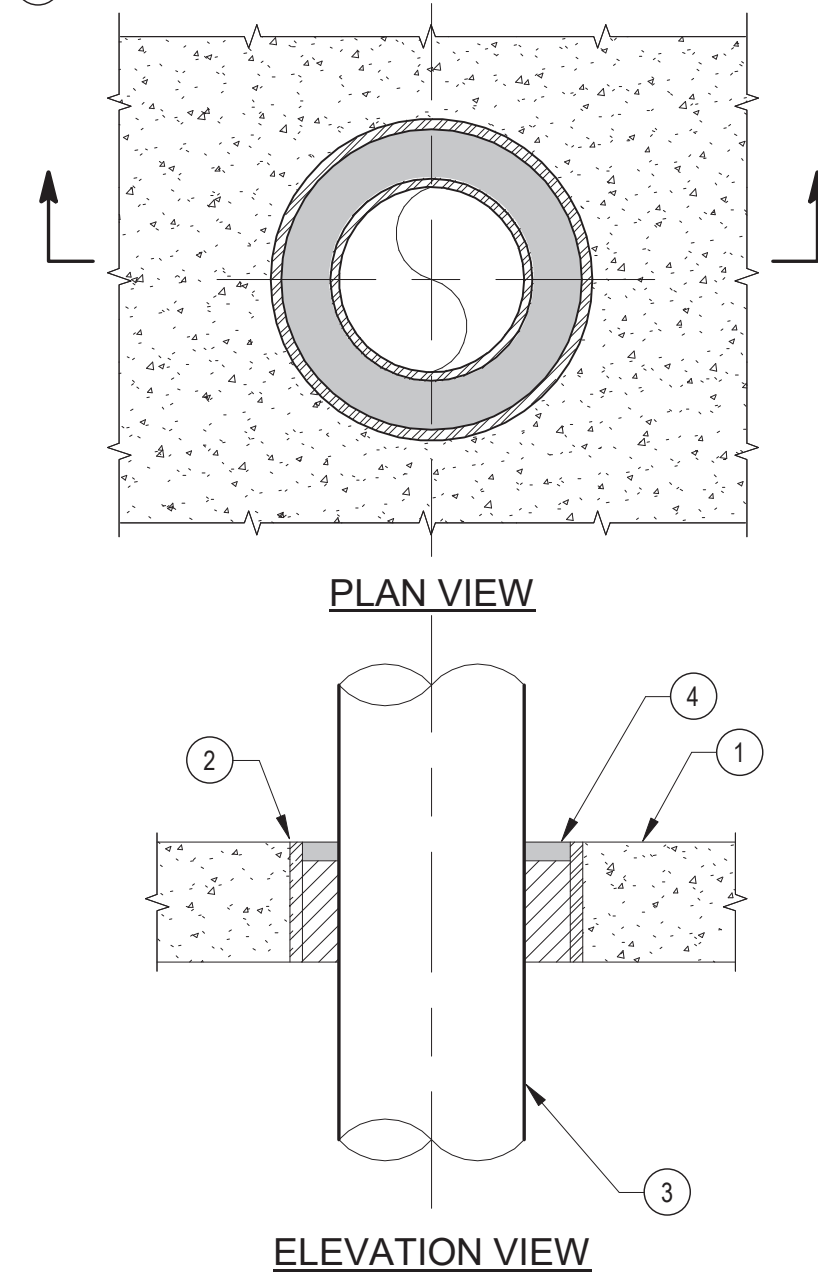


1 YARD HYDRANT DETAIL
SCALE: N.T.S.

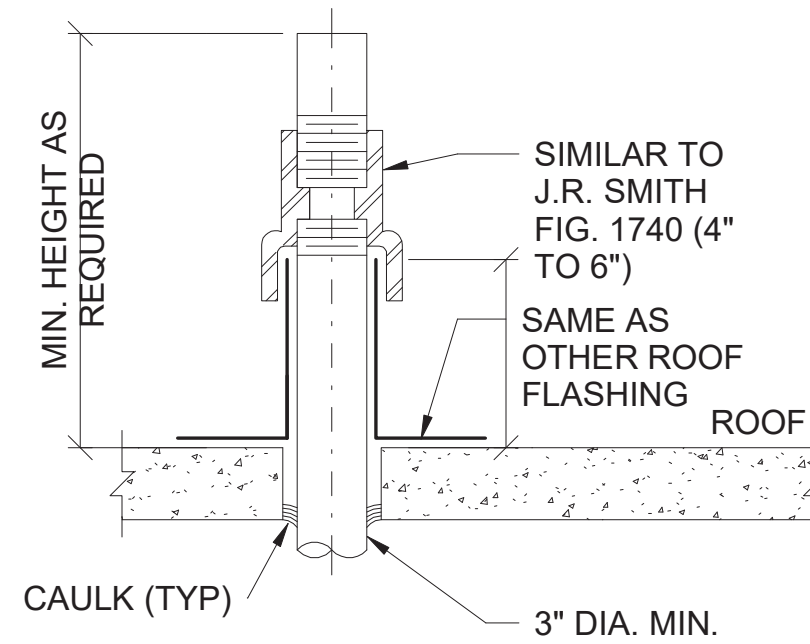


2 PIPE SLEEVE DETAIL
SCALE: N.T.S.

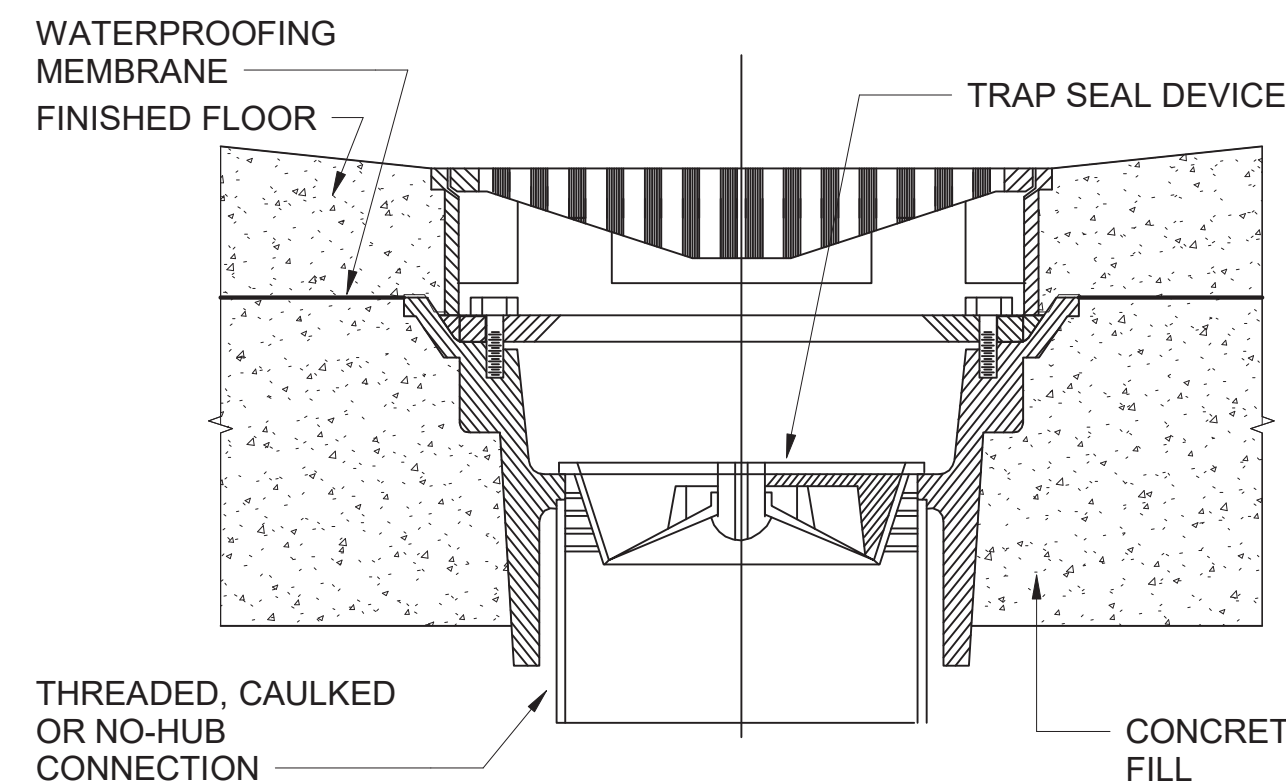
- KEY NOTES:
1. CONCRETE FLOOR ASSEMBLY.
 2. STEEL PIPE SLEEVE (SCHEDULE 10 OR HEAVIER).
 3. PENETRATION ITEM TO BE ONE OF THE FOLLOWING:
A. MAXIMUM 2" NOMINAL DIAMETER COPPER PIPE
B. MAXIMUM 4" NOMINAL DIAMETER SANITARY PIPE.
 4. WATERTIGHT SEAL 'LINK-SEAL' OR APPROVED EQUAL



3 METAL PIPE (INSULATED) THRU CONCRETE FLOOR
SCALE: N.T.S.



4 TYPICAL FLASHING DETAIL FITTINGS FOR PIPES THROUGH ROOF
SCALE: N.T.S.

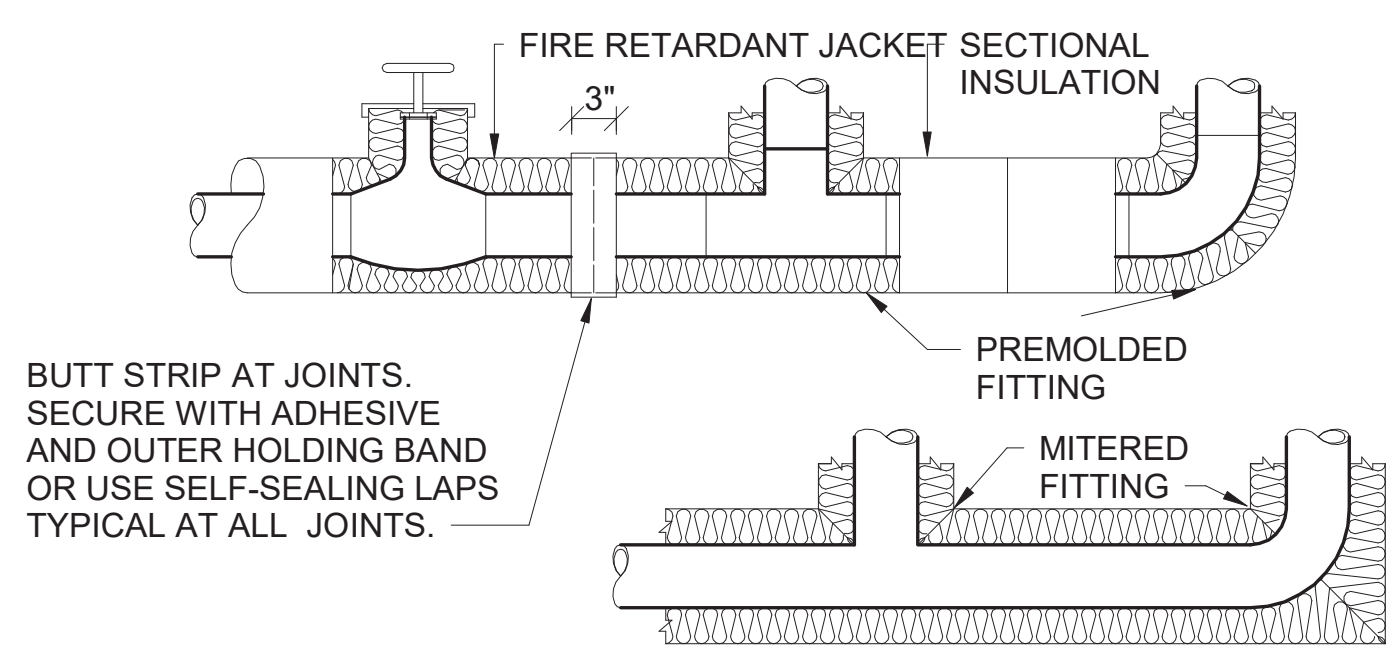


5 FLOOR DRAIN DETAIL
SCALE: N.T.S.

- CONCEALED VALVES AND FITTINGS
- WRAP WITH 1 INCH THICK, 1 POUND DENSITY TO REQUIRED PIPE INSULATION THICKNESS.
 - SECURE WITH WIRE OR TAPE.
 - VAPOR SEAL COLD WATER, CHILLED WATER AND STORM WATER PIPING.

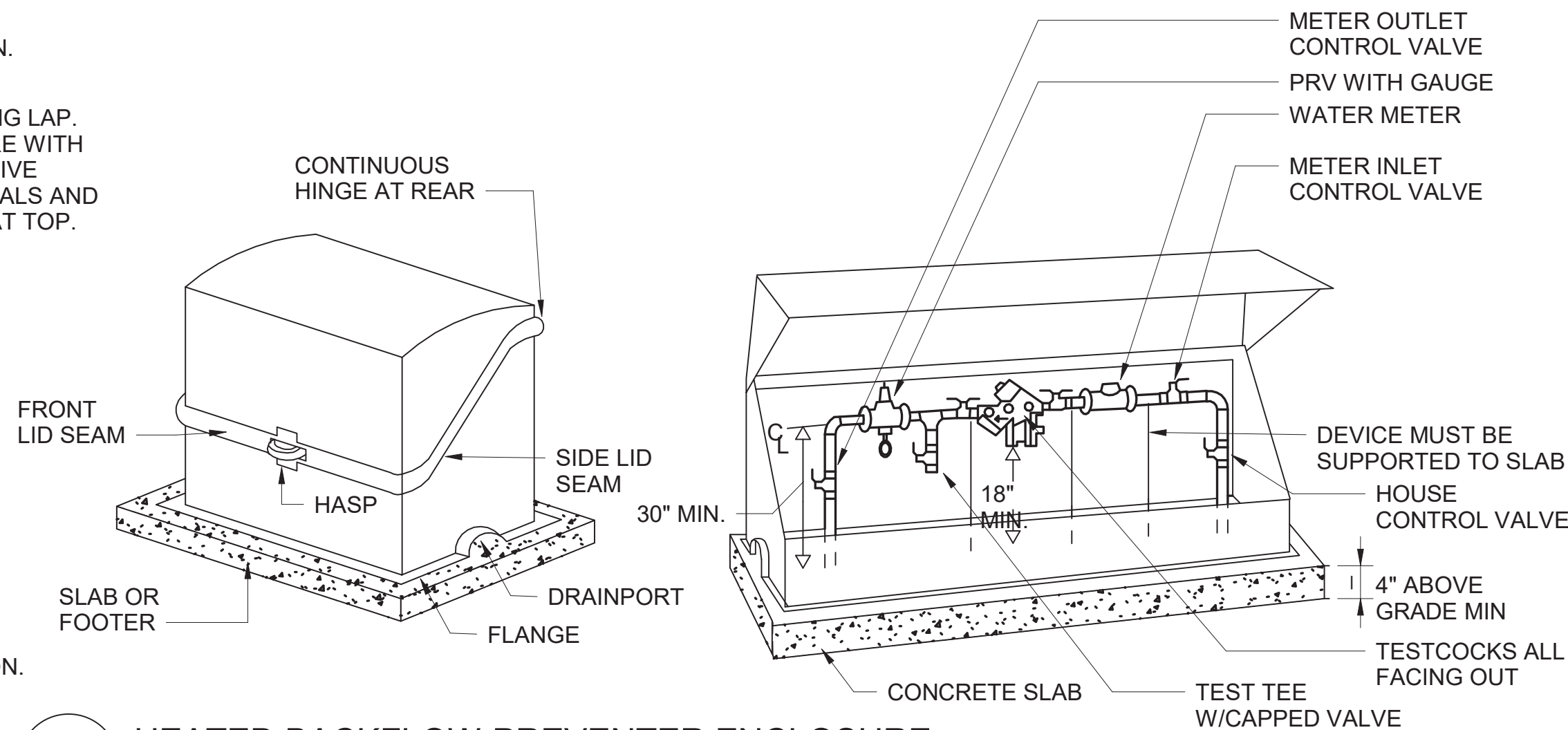
- EXPOSED VALVES AND FITTINGS
- PREMOLDED OR RADIAL MITERED PIPE INSULATION.
 - SKIM COAT OF INSULATION CEMENT.
 - COAT OF MASTIC.
 - WRAP WITH REINFORCING CLOTH OR ASJ JACKET.
 - FINISH COAT OF MASTIC.
 - OVERLAP 2 INCHES ON PIPE INSULATION.

- NOTES:
1. COORDINATE WATER METER READING

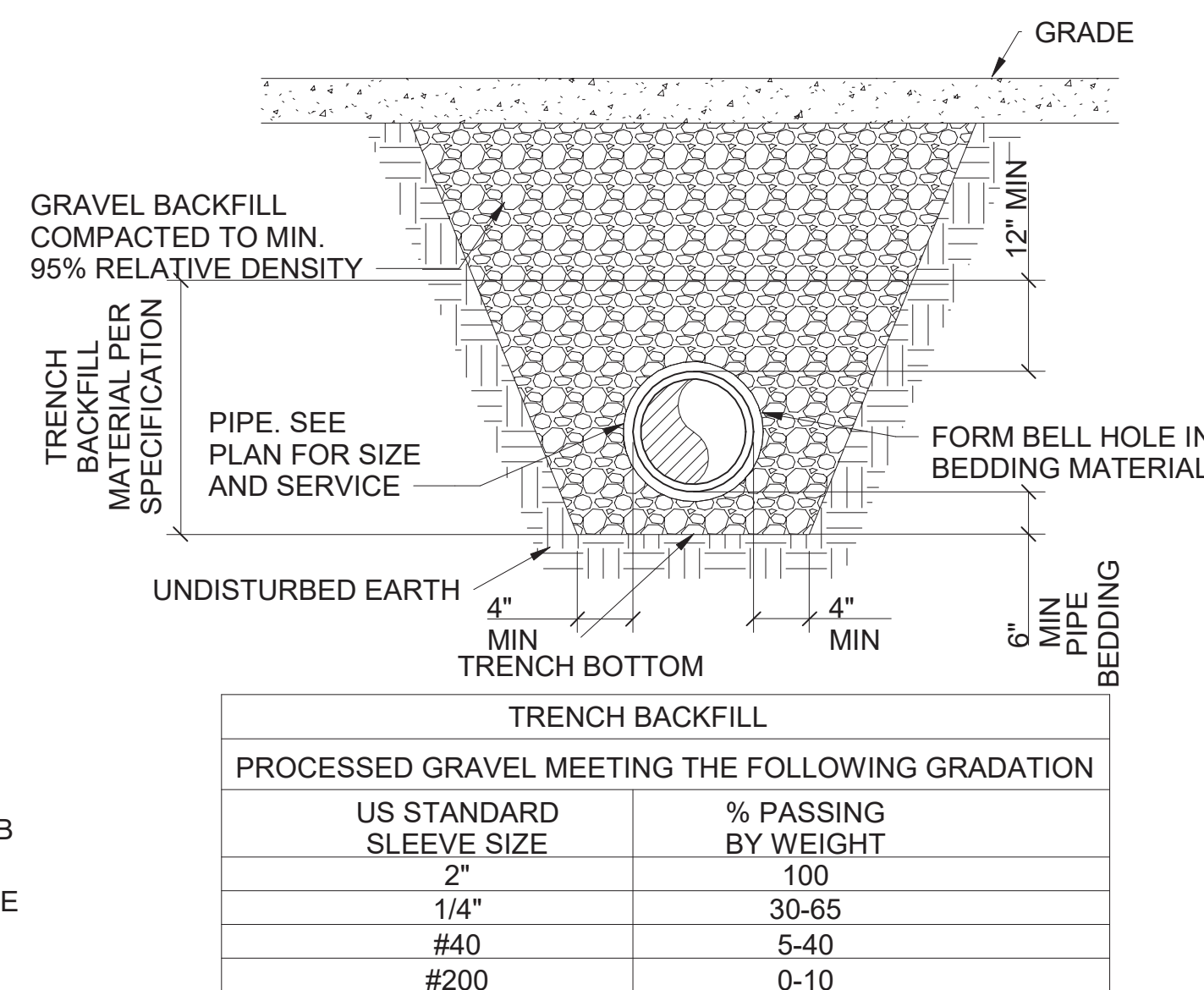


- NOTES:
1. THE USE OF STAPLES WILL NOT BE PERMITTED.
 2. INSULATION OF PIPING, VALVES AND FITTINGS FOR EXPOSED OR CONCEALED LOCATION.

6 TYPICAL PIPE INSULATION DETAIL
SCALE: N.T.S.



7 HEATED BACKFLOW PREVENTER ENCLOSURE
SCALE: N.T.S.



8 UNDERSLAB PIPE INSTALLATION
SCALE: N.T.S.



ADDENDUM NO. 2

DATE ISSUED: 08/2023

GRAPHIC SCALES
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VERTICAL DATUM
CONVERSION (ft)

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0 NAVD88

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	07/23	ADDENDUM #2	RP

DESIGNED BY: ER	DRAWN BY: ER
CHECKED BY: RP	
DESIGN LEAD: RICHARD POTTER, PE	
SECTION MANAGER:	

ARUP



ACCOUNTABLE MANAGER JUSTIN RIVELLINO	PORTFOLIO MANAGER LAUREN D'ATILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE	

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CONTRACT KENS EAST-2
KENSICO SITE PREPERATION
PLUMBING
ELECTRICAL BUILDING
DETAILS

DATE: JULY 2023
SCALE: AS NOTED
SHEET NO:
DRAWING NO. KSEB-P-801.01

Last Saved By: Epcor
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Last Date Saved: 7/26/2023 1:08 PM
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Date & Time Plotted: 7/27/2023 11:21 AM
Plot Scale: 1"=40'

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	07/2023	ADDENDUM #2	BC

DESIGNED BY: KE	DRAWN BY: KE
CHECKED BY: KE	
DESIGN LEAD: ROBERT CUEVAS, RA	
SECTION MANAGER: ROBERT CUEVAS, RA	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

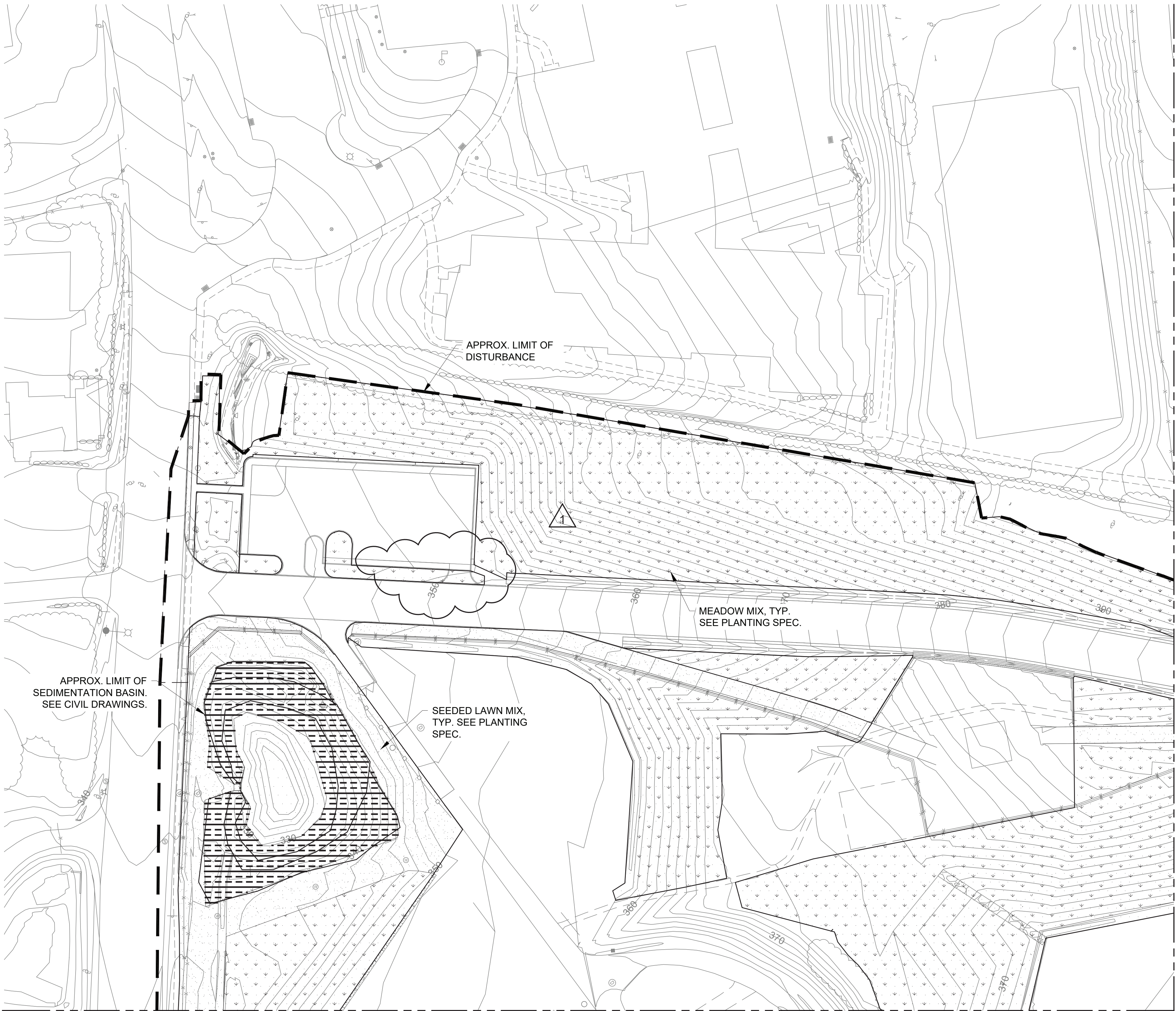
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ADDENDUM NO. 2
DATE ISSUED: 07/2023

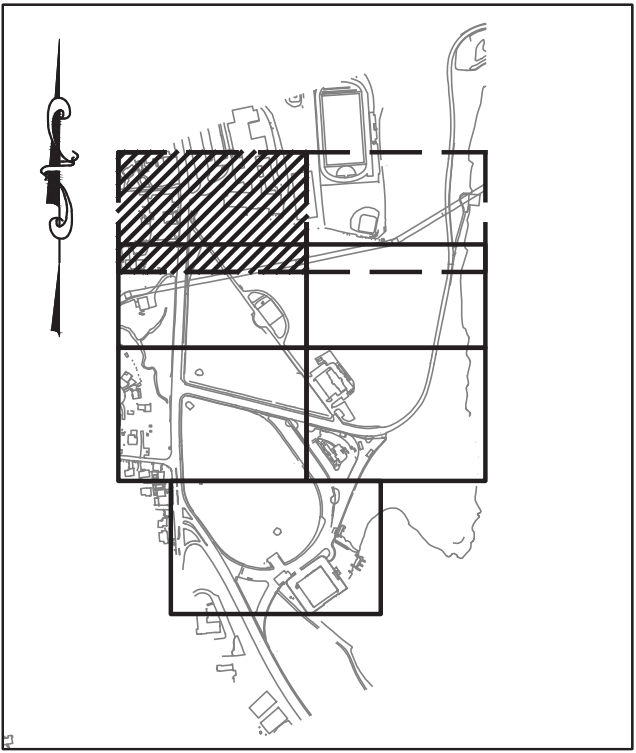
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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: NOV 2022 SCALE: AS NOTED SHEET NO:
LANDSCAPE LANDSCAPE PLAN SHEET 1	DRAWING NO. KSPPP-L-101.01



- NOTES:
- SEE DWG KSPPP-L-100 FOR OVERALL LANDSCAPE PLAN
 - SEE SPECIFICATIONS FOR SITE PREPARATION, SOIL MIXES, AND AMENDMENTS.
 - SOIL MIXES TO BE PLACED IN 6 INCH LIFTS.
 - MINIMUM DEPTH OF SOIL MIX FOR ALL TREE AND SHRUB AREAS TO BE 18 INCHES. MINIMUM DEPTH OF SOIL MIX FOR ALL TURF AND MEADOW MIX AREAS TO BE 6 INCHES.
 - LAYOUT OF PLANT MATERIAL TO BE APPROVED BY THE ENGINEER/ARCHITECT PRIOR TO INSTALLATION.

PLANTING LEGEND	
MOWED TURF	
MEADOW MIX	
RETENTION AND POND MIX	



1"=40' 0 40 80 FT.

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

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Last Date Saved: 7/21/2023 1:38 PM
Date & Time Plotted: 7/21/2023 2:00 PM
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Drawing File Name & Drive Location: (command: zoom)

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.
1	7/23	ADDENDUM #2	RC

DESIGNED BY: KE	DRAWN BY: KE
CHECKED BY: KE	
DESIGN LEAD: ROBERT CUEVAS, RA	
SECTION MANAGER: ROBERT CUEVAS, RA	



ACCOUNTABLE MANAGER JUSTIN RIVELLINO
PORTFOLIO MANAGER LAUREN D'ATTILE, PE
DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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CONTRACT KENS-EAST-2 KENSICO SITE PREPARATION	DATE: NOV 2022
LANDSCAPE LANDSCAPE PLAN SHEET 5	SCALE: AS NOTED
	SHEET NO:
	DRAWING NO. KSPP-L-105.01

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MATCHLINE SEE KSPP-L-103



- NOTES:
- SEE DWG KSPP-L-100 FOR OVERALL LANDSCAPE PLAN
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PLANTING LEGEND	
MOWED TURF	
MEADOW MIX	
RETENTION AND POND MIX	

