

RIP VAN WINKLE LAKE PARK GOOSEBERRY CREEK REVITALIZATION STRATEGY IMPLEMENTATION PHASE II

33 UPPER LAKE ROAD
TANNERSVILLE, NY 18372

PREPARED FOR

THE VILLAGE OF TANNERSVILLE
MAYOR: DAVID SCHNEIDER

1 PARK LANE
P.O. BOX 967
TANNERSVILLE, NY 12485

PHONE: (518) 589 - 5850, EXT 1
EMAIL: TANNERSVILLE WATER@GMAIL.COM
ATTN: ROBIN DUMONT

D.O.S. CONTRACT #C1001671

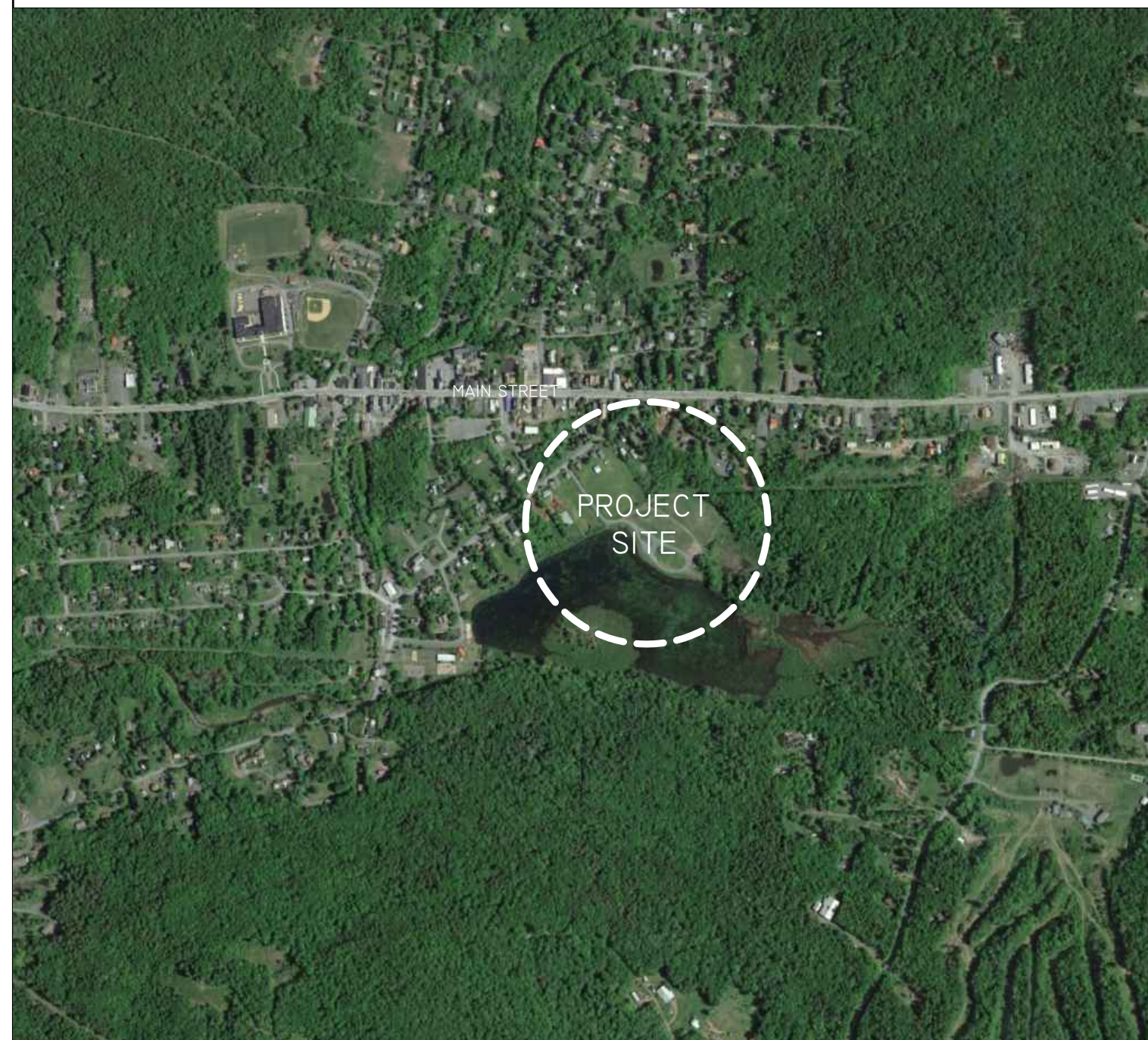
PARCEL STATISTICS

TAX MAP ID: 182.06-1-38

ZONE: PUBLIC LAND

LOT SIZE: 38.00 ACRES

PROJECT LOCATION



PROJECT TEAM

LANDSCAPE ARCHITECT/CIVIL ENGINEER:

STUDIO A | LANDSCAPE ARCHITECTURE AND ENGINEERING, D.P.C.
38 HIGH ROCK AVENUE, SUITE 3 | P.O. BOX 272
SARATOGA SPRINGS, NY 12866
CONTACT: KIRSTEN CATELLIER, RLA / MATTHEW HUNTINGTON, PE
PHONE: 518.450.4030
EMAIL: KCATELLIER@STUDIOADPC.COM

ELECTRICAL ENGINEER:

ENGINEERED SOLUTIONS
646 PLANK ROAD, SUITE 104
CLIFTON PARK, NY 12065
CONTACT: DEEDRICK BERTHOLF, P.E.
PHONE: 518.280.2410
EMAIL: DBERTHOLF@ESOLUTIONSPLLC.COM

GENERAL NOTES

- PRIOR TO COMMENCING ANY WORK, CONTRACTOR SHALL CONTACT U.F.P.O. AND THE PROPER LOCAL AUTHORITIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES. ANY COSTS INCURRED BY THE CONTRACTOR FOR FAILURE TO CONTACT THE PROPER AUTHORITIES SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND REPORT ANY DISCREPANCY BETWEEN THE PLANS AND THE FIELD CONDITIONS TO THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL VERIFY AND COORDINATE LOCATION OF ALL UTILITIES, INCLUDING BY NOT LIMITED TO LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC., WITH LOCATIONS OF PROPOSED SITE ELEMENTS. EXCAVATION REQUIRED PROXIMATE TO UTILITY LINES SHALL BE DONE BY HAND. ANY DAMAGE AND INCURRED COSTS DUE TO FAILURE OF THE CONTRACTOR TO ADHERE TO THESE GUIDELINES SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL ESTABLISH PERMANENT BENCHMARKS PRIOR TO THE START OF CONSTRUCTION. ALL SECONDARY BENCHMARKS SHALL BE LOCATED SO THAT THEY WILL NOT BE DISTURBED DURING CONSTRUCTION.
- LIMITS OF DISTURBANCE IS NOTED ON DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE THE LIMITS OF DISTURBANCE. ANY AREAS OUTSIDE THE LIMITS OF DISTURBANCE THAT ARE DISTURBED SHALL BE RESTORED TO THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. IF NO LIMITS OF DISTURBANCE IS SHOWN, PROPERTY LINE SHALL BE THE LIMITS OF DISTURBANCE.
- CONTRACTOR SHALL EMPLOY CARE IN SCHEDULING CONSTRUCTION SO AS TO MAINTAIN EXISTING VEHICULAR TRAFFIC PATTERNS AND MINIMIZE DISRUPTION TO SURROUNDING PEDESTRIAN TRAFFIC. CONTRACTOR SHALL EMPLOY SPECIAL CARE TO PROTECT SAFETY OF PEDESTRIANS INSIDE AND OUTSIDE OF THE LIMITS OF DISTURBANCE.
- VARIOUS PERMITS ARE REQUIRED FOR THIS PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL REQUIRED PERMITS FROM ALL JURISDICTIONS AFFECTED BY THIS WORK ARE IN PLACE PRIOR TO CONSTRUCTION.
- ALL ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON "AS-BUILT DRAWINGS," AS SPECIFIED.
- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING INFRASTRUCTURE FOR THE DURATION OF CONSTRUCTION.

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100% CONSTRUCTION
SET DOCUMENT
06/09/2023



This project uses funding provided by the New York State Department of State under Title 11 of the Environmental Protection Fund.



STUDIO A
LANDSCAPE ARCHITECTURE + ENGINEERING, DPC
MAILING:
PO BOX 272
SARATOGA SPRINGS, NY 12866
OFFICE LOCATION:
38 HIGH ROCK AVE, SUITE 3
SARATOGA SPRINGS, NY 12866
(518) 450-4030

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REVISIONS	DATE	DESCRIPTION	REVISIONS FOR RE-BID #1	REVISIONS FOR RE-BID #2
	01/26/23	ADDEN. 1 - ELECTRIC		
	02/06/23	ADDEN. 2 - PLANTING		
	04/14/23	REVISIONS FOR RE-BID		
	06/12/23	REVISIONS FOR RE-BID		

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1 PARK LANE
TANNERSVILLE, NY 12485

PROJECT
RIP VAN WINKLE LAKE PARK
DRAWING TITLE
COVER SHEET

DATE: 09/20/2022

PROJECT NO.
21061

DRAWING NO.
L-0.00

DWG 1 OF 20

SITE PREPARATION & DEMOLITION NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES AND SUBSURFACE CONDITIONS PRIOR TO THE START OF WORK. COORDINATE ALL UTILITY REQUIREMENTS AND WORK WITH THE APPROPRIATE UTILITY PROVIDER. NOTIFY OWNER'S REPRESENTATIVE OF ANY AND ALL DISCREPANCIES.
- ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED. MATERIALS THAT ARE NOT TO BE STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR IN A TIMELY FASHION SO AS NOT TO DISRUPT PROGRESS AND TO ENSURE SAFE SITE CONDITIONS.
- CONTRACTOR SHALL NOT REMOVE OR DISTURB ANY ITEMS KNOWN TO CONTAIN HAZARDOUS MATERIALS OR SUBSTANCES. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF HAZARDOUS MATERIALS OR SUBSTANCES DISCOVERED DURING THE COMPLETION OF SPECIFIED WORK.
- CONTRACTOR SHALL STRIP AND STOCKPILE EXISTING TOPSOIL TO FULL DEPTH WITHIN THE LIMIT OF GRADING BEFORE COMMENCING EXCAVATION AND GRADING OPERATIONS. TOPSOIL SHALL NOT BE REMOVED FROM THE SITE UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS AND WHICH ARE OUTSIDE THE LIMIT OF WORK.
- CONTRACTOR SHALL IMPLEMENT AND BE RESPONSIBLE FOR ALL NECESSARY MEASURES AND PROCEDURES TO MAINTAIN AND PROTECT EXISTING UTILITIES TO REMAIN, PEDESTRIANS, LOCAL TRAFFIC AND ROADWAYS, ADJACENT PROPERTIES, AND ETC. FOR DURATION OF PROJECT AND UNTIL PROJECT COMPLETION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES AND/OR RESTORATION REQUIRED AS A RESULT OF DEFICIENT PROTECTION MEASURES.
- THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY AND PAY ALL ASSOCIATED COSTS.
- ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT MUD ONTO PUBLIC WAYS. ANY MUD ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED DAILY BY THE CONTRACTOR ONLY.
- CONTRACTOR SHALL BE REQUIRED TO SECURE ALL PERMITS THAT MAY BE REQUIRED FROM ALL JURISDICTIONS AFFECTED BY THIS WORK.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES NOT TO BE REMOVED.

EROSION & SEDIMENT CONTROL NOTES:

- ALL EXPOSED SOIL DISTURBANCE SHALL BE IN ACCORDANCE WITH THE NYS DEC AND NYC DEP REQUIREMENTS. ANY EXPOSED SOIL SHALL BE PROPERLY STABILIZED WITH EITHER PERMANENT SEED AND MULCH IF SOIL DISTURBANCE IS COMPLETED OR TEMPORARILY SEEDED AND MULCHED IF IT WILL BE MORE THAN 14 DAYS BEFORE ADDITIONAL SOIL DISTURBANCE WILL OCCUR. EXPOSED SOIL SHALL RECEIVE TEMPORARY OR PERMANENT SEED AND MULCH WITHIN 14 DAYS OF DISTURBANCE.
- THE CONTRACTOR SHALL LIMIT THE AREA OF CLEARING AND GRUBBING, EXCAVATION, BORROW, AND EMBANKMENT OPERATIONS IN PROGRESS, COMMENSURATE WITH THEIR CAPABILITY AND PROGRESS IN KEEPING THE FINISH GRADING AND MULCHING, SEEDING AND OTHER TEMPORARY AND/OR PERMANENT CONTROL MEASURES IN ACCORDANCE WITH THESE PLANS.
- THE CONTRACTOR SHALL DESIGNATE TO THE OWNER'S REPRESENTATIVE A QUALIFIED EROSION AND SEDIMENT CONTROL SUPERVISOR WITH ADEQUATE TRAINING, EXPERIENCE, AND AUTHORITY TO IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES AS PER THE NYS DEC REQUIREMENTS.
- CONSTRUCTION IS TO PROCEED IN ACCORDANCE WITH THE CONSTRUCTION PHASING SCHEDULE SUPPLIED BY THE CONTRACTOR OR SHOWN ON THE PLANS. GRASSES SHALL BE ESTABLISHED ON ALL DISTURBED AREAS AS SOON AS POSSIBLE. FOR TIME FRAMES OUTSIDE THE GROWING SEASON, OTHER METHODS OF SOIL STABILIZATION (SUCH AS THE USE OF JUTE MESH EXCELSIOR MATTING) WILL BE USED UNTIL SUCH A TIME AS GRASS CAN BE ESTABLISHED.
- ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY SITE DISTURBANCE. THIS INCLUDES GRADING OPERATIONS, UTILITY OR STRUCTURE INSTALL.
- SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH NYS DEC REQUIREMENTS.
- APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL THE CONTRIBUTING DRAINAGE AREA SERVED IS STABILIZED.
- THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED AFTER EVERY STORM EVENT.
- THE CONTRACTORS ATTENTION IS DIRECTED TO THE FACT THAT THROUGHOUT THE DURATION OF THE PROJECT IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL WATER COURSES FROM WATER BORNE SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK DONE ON, OR IN SUPPORT OF THIS PROJECT.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF WATERBODIES BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.

MAINTENANCE NOTES

- THE CONTRACTOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS POSSIBLE IN AREAS OF THE SITE WHERE ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS.
- ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WITHIN 24 HOURS OF A STORM EVENT AND REPAIRED AND/OR MODIFIED AS REQUIRED TO BE IN GOOD WORKABLE CONDITION.
- THE CONTRACTOR SHALL CONDUCT AN INSPECTION OF THE SITE ON A DAILY BASIS TO COLLECT LITTER AND CONSTRUCTION DEBRIS, WHICH MUST BE DISPOSED OF LEGALLY.
- ANY STOCKPILES OF FILL, EXCAVATED MATERIAL OR TOPSOIL SHALL BE CONTAINED BY SILT FENCE AND/OR COVERED TO PREVENT EROSION.

UTILITY REMOVAL NOTES

- ALL POTABLE WELL DECOMMISSIONING ACTIONS SHALL BE PERFORMED BY A NEW YORK STATE REGISTERED WELL DRILLER AND SHALL COMPLY WITH THE REQUIREMENTS DESCRIBED IN THE NEW YORK STATE DEPARTMENT OF HEALTH INDIVIDUAL WATER SUPPLY WELLS-FACT SHEET #6 AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION WATER SUPPLY WELL DECOMMISSIONING RECOMMENDATIONS, DIVISION OF WATER.

LAYOUT NOTES:

- VERIFY LOCATION OF ROADS AFFECTING SCOPE OF WORK.
- VERIFY LOCATION OF ALL VAULTS, ELECTRICAL DUCT BANKS, MANHOLES, CONDUIT AND PIPING, DRAINAGE STRUCTURES AND OTHER UTILITIES WITH THE APPROPRIATE ENGINEERING DRAWINGS. NOTIFY ENGINEER OF ANY CONFLICTS WITH ENGINEER SCOPE.
- TAKE ALL DIMENSIONS FROM FACE OF BUILDING TO CENTERLINE OF DRIVE OR TREES UNLESS OTHERWISE NOTED.
- ALL ANGLES TO BE 90 DEGREES AND ALL LINES OF PAVING AND FENCING TO BE PARALLEL UNLESS NOTED OTHERWISE. MAINTAIN HORIZONTAL ALIGNMENT OF ADJACENT ELEMENTS AS NOTED ON THE DRAWINGS.
- REFERENCE TO NORTH REFERS TO PLAN NORTH, REFERENCE TO SCALE IS FOR FULL-SIZED DRAWINGS ONLY. DO NOT SCALE FROM REDUCED DRAWINGS.

EARTHWORK NOTES:

- BEFORE ANY LAND CLEARING IS COMMENCED, THE CONTRACTOR SHALL ARRANGE A MEETING ON SITE WITH THE OWNER'S REPRESENTATIVE TO IDENTIFY WHICH TREES ARE TO BE PROTECTED OR REMOVED. NO CLEARING SHALL OCCUR WITHOUT A CLEAR UNDERSTANDING OF THE EXISTING CONDITIONS TO BE PRESERVED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND PLANTS DESIGNATED TO REMAIN FOR THE LENGTH OF THE CONSTRUCTION PERIOD. THE PLACEMENT OF PROTECTION DEVICES ADDITIONAL TO THOSE NOTED SHALL, HOWEVER, BE AT THE CONTRACTORS DISCRETION. VEHICLES SHALL NOT BE PARKED WITHIN THE DRIP LINE OR WHERE DAMAGE MAY RESULT TO TREES TO BE KEPT. CONSTRUCTION MATERIALS SHALL NOT BE STORED BENEATH TREES TO BE KEPT.
- ALL TEMPORARY EROSION AND SEDIMENT (E&S) CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH DISTURBANCE. E&S CONTROL DEVICES SHALL BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED TO ENSURE SATISFACTORY PERFORMANCE. ANY DAMAGE OCCURRING DURING THE COURSE OF CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. ASSOCIATED FINES RESULTING FROM SUCH DAMAGE SHALL ALSO BE PAID BY THE CONTRACTOR.
- ALL PROPOSED GRADES SET IN THE FIELD TO BE COMPLETED BY A NEW YORK STATE LICENSED SURVEYOR.
- ALL AREAS REQUIRING FILL SHALL BE BROUGHT TO REQUIRED GRADE IN A MAXIMUM OF 12" COMPACTED LIFTS.
- ALL SLOPES 3:1 AND GREATER SHALL BE STABILIZED WITH SLOPE STABILIZATION MATS. LOCATIONS AND METHODS TO BE APPROVED BY THE OWNER'S REPRESENTATIVE.
- PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH (1/8") PER FOOT. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE IMMEDIATELY BEFORE CONTINUING WORK.
- EXCAVATION REQUIRED WITHIN 3 FEET OF EXISTING UTILITY LINE SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING GRADE, PROVIDING VERTICAL CURVES OR ROUNDINGS AT THE TOP AND BOTTOM OF ALL SLOPES.
- DURING GRADING OPERATIONS, DRAINAGE OF THE SITE AND ADJACENT AREAS SHALL BE MAINTAINED CONTINUOUSLY TO PREVENT EROSION OR OTHER DAMAGE. WHEN IT IS NECESSARY TO INTERRUPT DRAINAGE OR OTHER EXISTING UTILITIES, CONTRACTOR IS TO PROVIDE TEMPORARY FACILITIES UNTIL PERMANENT WORK IS COMPLETED AT NO COST TO THE OWNER.
- GRADE AREAS ADJACENT TO BUILDING LINES TO DRAIN AWAY FROM STRUCTURE TO PREVENT PONDING. FINISHED SURFACES SHALL BE FREE FROM ANY ABRUPT OR IRREGULAR CHANGES.
- EXCAVATION REQUIRED WITHIN DRIP LINE OF TREES DESIGNATED TO REMAIN SHALL BE DONE BY HAND SO THAT NO DAMAGE OCCURS TO EXISTING ROOT SYSTEM. PLANT MATERIALS DAMAGED BY CONTRACTOR SHALL BE REPLACED IN KIND AT NO ADDITIONAL EXPENSE TO THE OWNER.
- EXCAVATION SHALL BE TO ELEVATIONS INDICATED WITH A TOLERANCE OF ± 1".
- SUBBASE COURSE MATERIAL SHALL CONFORM TO NYS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 304, TYPE 2 AND SHALL CONFORM TO MIN 95% MODIFIED PROCTOR DENSITY. BACKFILL MATERIAL SHALL BE COMPACTED ON SITE SOIL MATERIAL.
- EMBANKMENT FILL SHALL CONFORM WITH ALL REQUIREMENTS OF NYSDOT SPEC. SECTION 203. MAXIMUM ALLOWABLE LOOSE LIFTS FOR EMBANKMENTS SHALL BE 12 INCH AND SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS ESTABLISHED THROUGH THE STANDARD PROCTOR COMPACTION TEST PER ASTM D698.
- MATERIAL STOCKPILES, IF REQUIRED, SHALL BE LOCATED WHOLLY WITHIN THE WORK AREA. ADDITIONAL SILT FENCES SHALL BE PROVIDED AT THE BASE OF ALL STOCKPILES AS DIRECTED IN THE FIELD BY THE ENGINEER.
- ALL TRENCHES AND OTHER EXCAVATION SIDE SLOPES INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE NOT INTENDED TO INDICATE A STABLE EXCAVATION SLOPE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND STABILITY OF ALL EXCAVATION SLOPES, SHEETING, SHORING, TRENCH BOXES, AND ANY OTHER MEANS REQUIRED FOR A SAFE WORK ENVIRONMENT AND FOR PROTECTION OF ADJACENT ROADWAYS AND OTHER STRUCTURES. ALL EXCAVATION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING REGULATORY AGENCIES:

- SUBPART 23-4, "EXCAVATION OPERATIONS", OF NEW YORK DEPARTMENT OF LABOR INDUSTRIAL CODE RULE 23.
 - SUBPART P, "EXCAVATIONS" OF THE UNITED STATES DEPARTMENT OF LABOR OSHA REGULATIONS FOR CONSTRUCTION.
 - ALL OTHER MUNICIPAL, COUNTY, STATE OR FEDERAL AGENCIES, REGULATIONS OR LAWS PERTAINING TO EXCAVATION SAFETY AS MAY APPLY AT THE WORK SITE.
 - THE MORE STRINGENT PROVISION IN EACH OF THE ABOVE CODES SHALL APPLY. THESE PROVISIONS SHALL BE CONSIDERED MINIMUM REQUIREMENTS AND SHALL BE INCREASED IF NECESSARY TO PROVIDE SAFE WORKING CONDITIONS.
- CRUSHED STONE, WHERE CALLED FOR ON THE DRAWINGS, SHALL CONFORM TO NYS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 703-02, SIZE DESIGNATION 2.
 - ALL SILT FENCES SHALL BE INSTALLED PRIOR TO DISTURBANCE OF EXISTING SITE FINISHES AND SHALL REMAIN IN PLACE UNTIL A STABLE GROWTH OF TURF IS ESTABLISHED.
 - ALL DISTURBED AREAS NOT COVERED WITH SITE IMPROVEMENTS OR LANDSCAPING SHALL BE COVERED WITH 3" OF TOPSOIL AND SEEDED TO ESTABLISH A DENSE GROWTH OF TURF.

PLANTING NOTES:

- ALL PLANT BEDS TO BE MULCHED WITH 3" DEEP SHREDDED CEDAR-NATURAL COLOR, UNLESS OTHERWISE NOTED ON THE PLANS.
- PRIOR TO PLANTING, CONTRACTOR SHALL LOCATE, VERIFY, AND REPORT ANY CONFLICTS WITH EXISTING UTILITY LINES TO THE LANDSCAPE ARCHITECT.
- ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMAL GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. AND SHALL BE OF SPECIMEN QUALITY UNLESS APPROVED OTHERWISE BY LANDSCAPE ARCHITECT.
- WRITTEN APPROVAL IS REQUIRED FROM LANDSCAPE ARCHITECT OF ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL. CHANGED PLANTS SHALL BE EQUIVALENT FORM, HEIGHT, FLOWER, COLOR, LEAF, SIZE, BRANCHING, CULTURE AND FRUIT.
- PRIOR TO COMMENCEMENT OF PLANTING, STAKE LOCATION OF ALL PLANTINGS FOR APPROVAL BY LANDSCAPE ARCHITECT.
- SCHEDULE DELIVERY OF PLANTS ONLY IN REASONABLE TIME AS TO WHEN THEY CAN BE INSTALLED. PLANTS TO BE INSPECTED BY LANDSCAPE ARCHITECT AT DELIVERY.
- MAINTENANCE TO BEGIN IMMEDIATELY FOLLOWING INSTALLATION OF PLANT MATERIALS UNTIL FINAL ACCEPTANCE.
- TREES SHALL NOT BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING. TREES SHALL BE PLANTED 3" HIGHER THAN PREVIOUS GRADE. SHRUBS AND GROUND COVER SHALL BE PLANTED AS THE SAME RELATIONSHIP TO GRADE AS PREVIOUS GRADE.
- PLANT MATERIAL QUANTITIES TO BE PROVIDED BY CONTRACTOR AS SHOWN ON DRAWINGS.
- UNLESS NOTED ON PLANT LIST, PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN.

STORMWATER MANAGEMENT SYSTEM CONSTRUCTION NOTES

- BIORETENTION OUTLET STRUCTURE OUTLET STORM PIPE SHALL BE HIGH-DENSITY POLYETHYLENE DUAL WALLED CORRUGATED PIPE WITH SMOOTH INTERIOR CONFORMING TO ASTM F2648. PIPE SHALL BE JOINED USING BELL AND SPIGOT JOINT CONFORMING TO ASTM F2648. JOINTS SHALL CONFORM TO ASTM D3212. GASKETS SHALL CONFORM TO ASTM F477. FITTINGS SHALL CONFORM TO ASTM F2306.

SPECIAL DEMOLITION AND REMOVALS NOTE:

GRAVEL MATERIAL REMOVED FROM EXISTING WALKS AND DRIVES IN THE PARK MAY BE RE-USED AS BASE MATERIAL FOR PURPOSED NEW ACCESS ROAD FROM DROP-OFF CIRCLE/PARKING AREA TO AND INCLUDING UPPER PARKING AREA.



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MASTER NOTES SHEET

DATE: 09/20/2022
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DRAWING NO. L-0.10
DWG 2 OF 20



NEW YORK State of Opportunity
Department of State
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studioA
Landscape Architecture + Engineering, DPC

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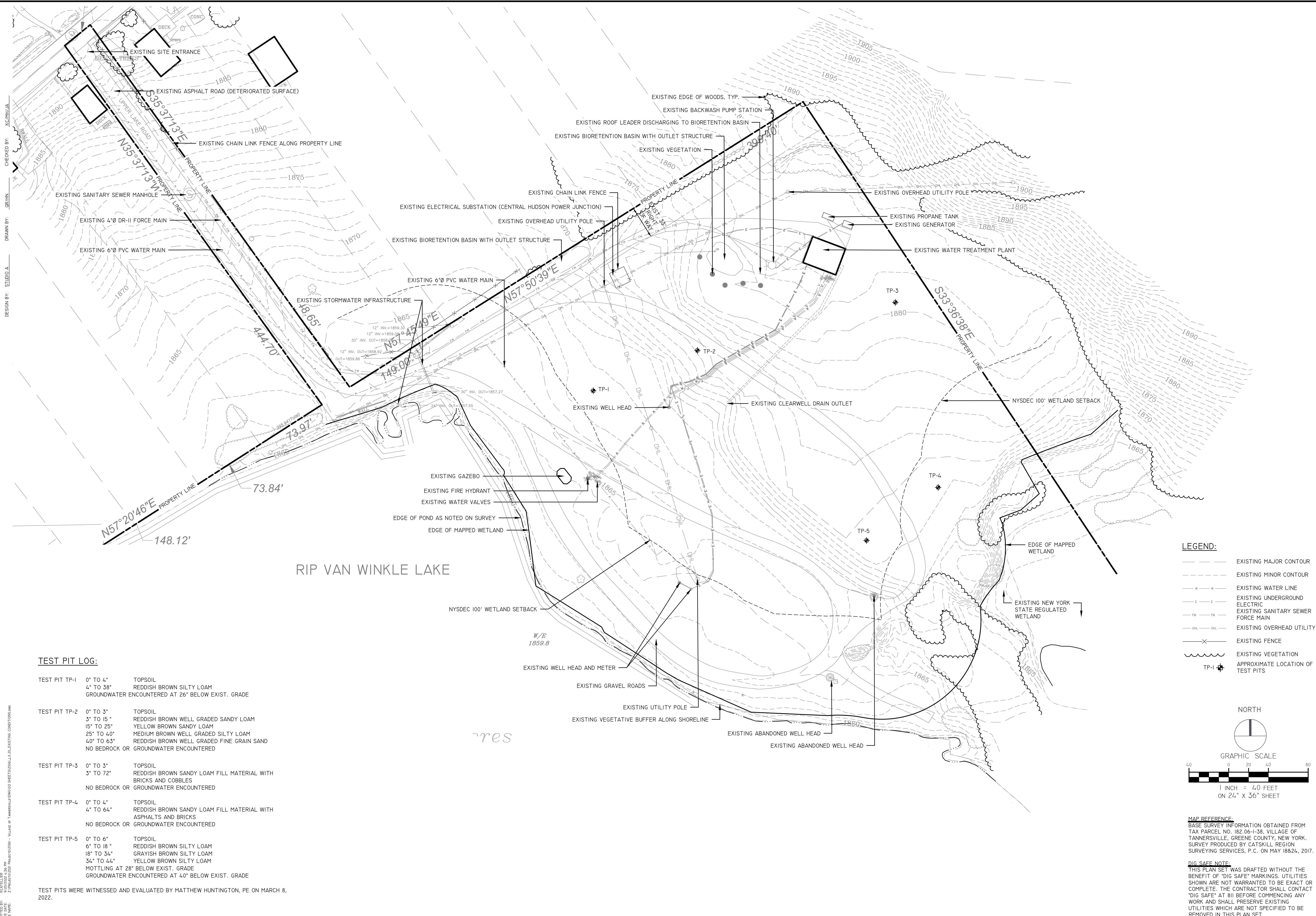


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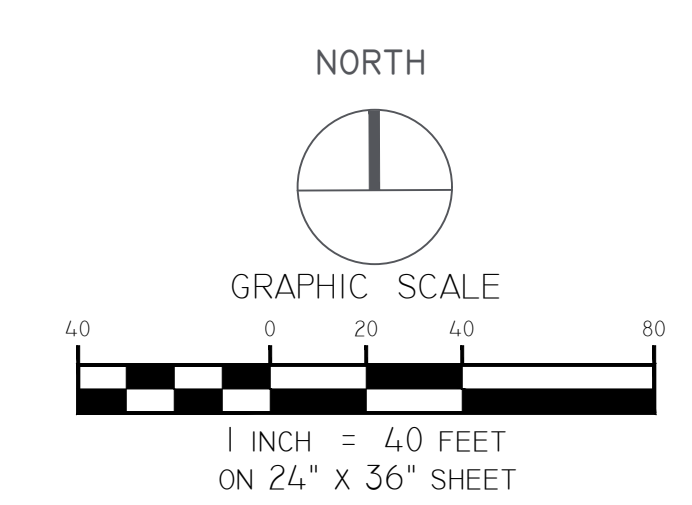
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PROJECT
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DRAWING TITLE
EXISTING CONDITIONS

DATE: 09/20/2022
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DRAWING NO. L-0.20
DWG 3 OF 20



- LEGEND:**
- EXISTING MAJOR CONTOUR
 - - - EXISTING MINOR CONTOUR
 - W — EXISTING WATER LINE
 - E — EXISTING UNDERGROUND ELECTRIC
 - FM — EXISTING SANITARY SEWER FORCE MAIN
 - OHL — EXISTING OVERHEAD UTILITY
 - X — EXISTING FENCE
 - V — EXISTING VEGETATION
 - TP-1 + APPROXIMATE LOCATION OF TEST PITS



MAP REFERENCE:
BASE SURVEY INFORMATION OBTAINED FROM TAX PARCEL NO. 182-06-1-38, VILLAGE OF TANNERSVILLE, GREENE COUNTY, NEW YORK. SURVEY PRODUCED BY CATSKILL REGION SURVEYING SERVICES, P.C. ON MAY 18824, 2017.

DIG SAFE NOTE:
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TEST PIT LOG:

TEST PIT	DEPTH	SOIL DESCRIPTION
TEST PIT TP-1	0' TO 4" 4" TO 38"	TOPSOIL REDDISH BROWN SILTY LOAM GROUNDWATER ENCOUNTERED AT 26" BELOW EXIST. GRADE
TEST PIT TP-2	0' TO 3" 3' TO 15" 15' TO 25" 25' TO 40" 40' TO 63"	TOPSOIL REDDISH BROWN WELL GRADED SANDY LOAM YELLOW BROWN SANDY LOAM MEDIUM BROWN WELL GRADED SILTY LOAM REDDISH BROWN WELL GRADED FINE GRAIN SAND NO BEDROCK OR GROUNDWATER ENCOUNTERED
TEST PIT TP-3	0' TO 3" 3' TO 72"	TOPSOIL REDDISH BROWN SANDY LOAM FILL MATERIAL WITH BRICKS AND COBBLES NO BEDROCK OR GROUNDWATER ENCOUNTERED
TEST PIT TP-4	0' TO 4" 4" TO 64"	TOPSOIL REDDISH BROWN SANDY LOAM FILL MATERIAL WITH ASPHALTS AND BRICKS NO BEDROCK OR GROUNDWATER ENCOUNTERED
TEST PIT TP-5	0' TO 6" 6' TO 18" 18' TO 34" 34' TO 44"	TOPSOIL REDDISH BROWN SILTY LOAM GRAYISH BROWN SILTY LOAM YELLOW BROWN SILTY LOAM MOTTLING AT 28" BELOW EXIST. GRADE GROUNDWATER ENCOUNTERED AT 40" BELOW EXIST. GRADE

TEST PITS WERE WITNESSED AND EVALUATED BY MATTHEW HUNTINGTON, PE ON MARCH 8, 2022.

CHECKED BY: KC/PH/JUA
 DRAWN BY: OR/IN
 DESIGN BY: STUDIO A
 PROJECT NO. 21061
 DRAWING NO. L-0.20
 DATE: 09/20/2022
 SHEET NO. 3 OF 3



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LANDSCAPE ARCHITECTURE + ENGINEERING, DPC

MAILING:
PO BOX 272
SARATOGA SPRINGS, NY 12866

OFFICE LOCATION:
38 HIGH ROCK AVE, SUITE 3
SARATOGA SPRINGS, NY 12866

(518) 450-4030

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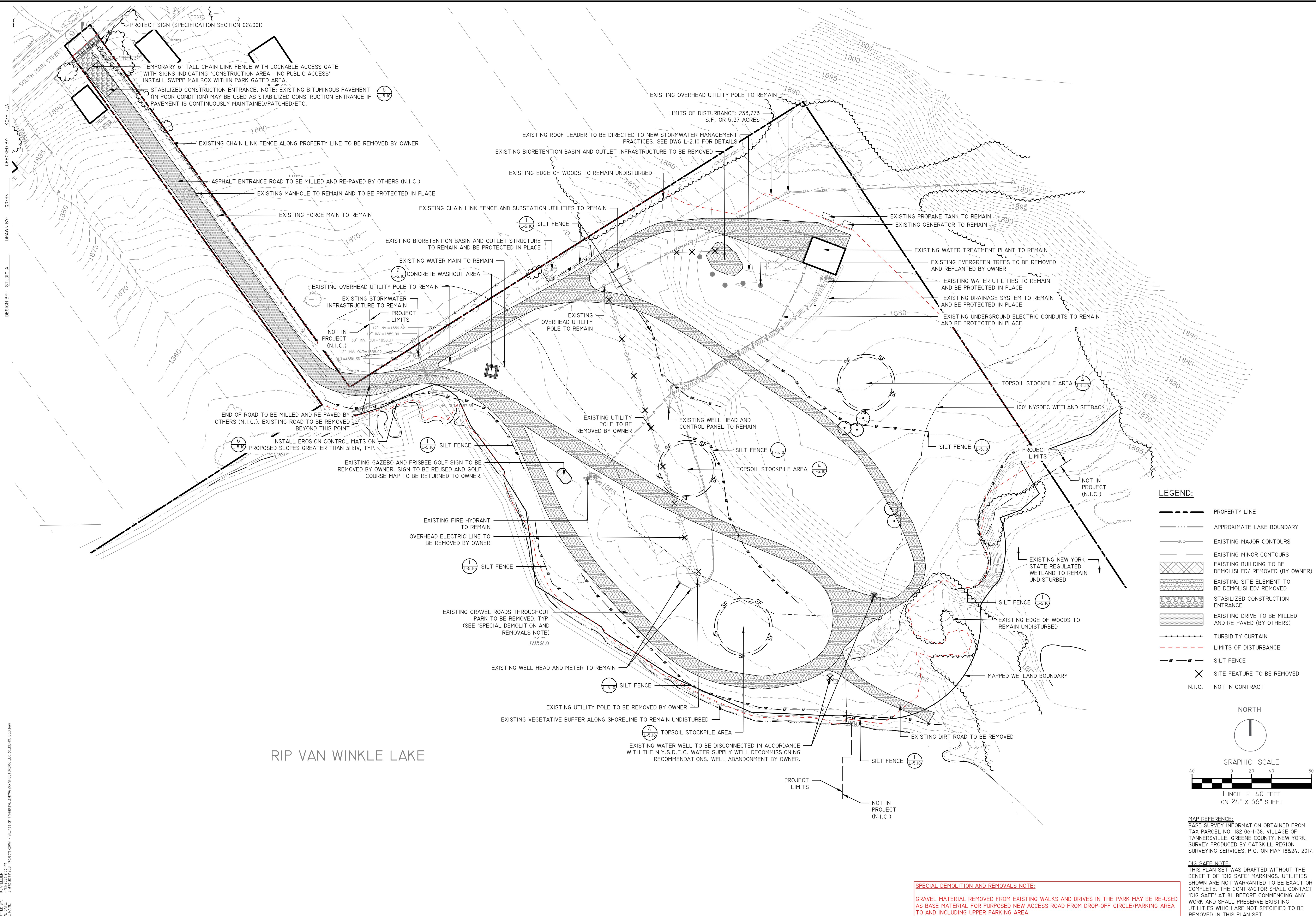


REVISIONS	DATE	DESCRIPTION	REVISIONS FOR RE-BID
	01/26/23	ADDEN. 1 - ELECTRIC	
	02/06/23	ADDEN. 2 - PLANTING	
	04/14/23	REVISIONS FOR RE-BID	
	06/12/23	REVISIONS FOR RE-BID	#2

PREPARED FOR
VILLAGE OF TANNERSVILLE
1 PARK LANE
TANNERSVILLE, NY 12485

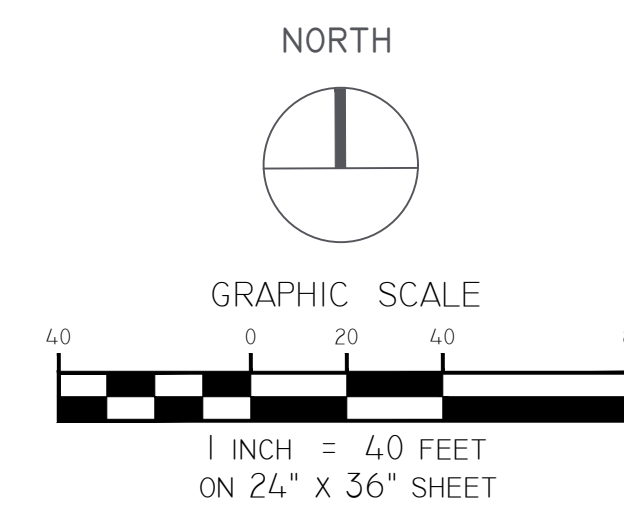
PROJECT
RIP VAN WINKLE LAKE PARK
DRAWING TITLE
DEMOLITION, EROSION AND
SEDIMENT CONTROL PLAN

DATE: 09/20/2022
PROJECT NO.
21061
DRAWING NO.
L-0.30
DWG 4 OF 20



RIP VAN WINKLE LAKE

- LEGEND:**
- PROPERTY LINE
 - APPROXIMATE LAKE BOUNDARY
 - EXISTING MAJOR CONTOURS
 - EXISTING MINOR CONTOURS
 - EXISTING BUILDING TO BE DEMOLISHED/ REMOVED (BY OWNER)
 - EXISTING SITE ELEMENT TO BE DEMOLISHED/ REMOVED
 - STABILIZED CONSTRUCTION ENTRANCE
 - EXISTING DRIVE TO BE MILLED AND RE-PAVED (BY OTHERS)
 - TURBIDITY CURTAIN
 - LIMITS OF DISTURBANCE
 - SILT FENCE
 - X SITE FEATURE TO BE REMOVED
 - N.I.C. NOT IN CONTRACT



MAP REFERENCE:
BASE SURVEY INFORMATION OBTAINED FROM TAX PARCEL NO. 182-06-1-38, VILLAGE OF TANNERSVILLE, GREENE COUNTY, NEW YORK. SURVEY PRODUCED BY CATSKILL REGION SURVEYING SERVICES, P.C. ON MAY 18824, 2017.

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SPECIAL DEMOLITION AND REMOVALS NOTE:
GRAVEL MATERIAL REMOVED FROM EXISTING WALKS AND DRIVES IN THE PARK MAY BE RE-USED AS BASE MATERIAL FOR PURPOSES NEW ACCESS ROAD FROM DROP-OFF CIRCLE/PARKING AREA TO AND INCLUDING UPPER PARKING AREA.

CHECKED BY: KC/PH/LJA
DRAWN BY: OR/IN
DESIGN BY: STUDIO A
DATE: 09/20/2022 2:03 PM
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 MAILING:
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 SARATOGA SPRINGS, NY 12866
 OFFICE LOCATION:
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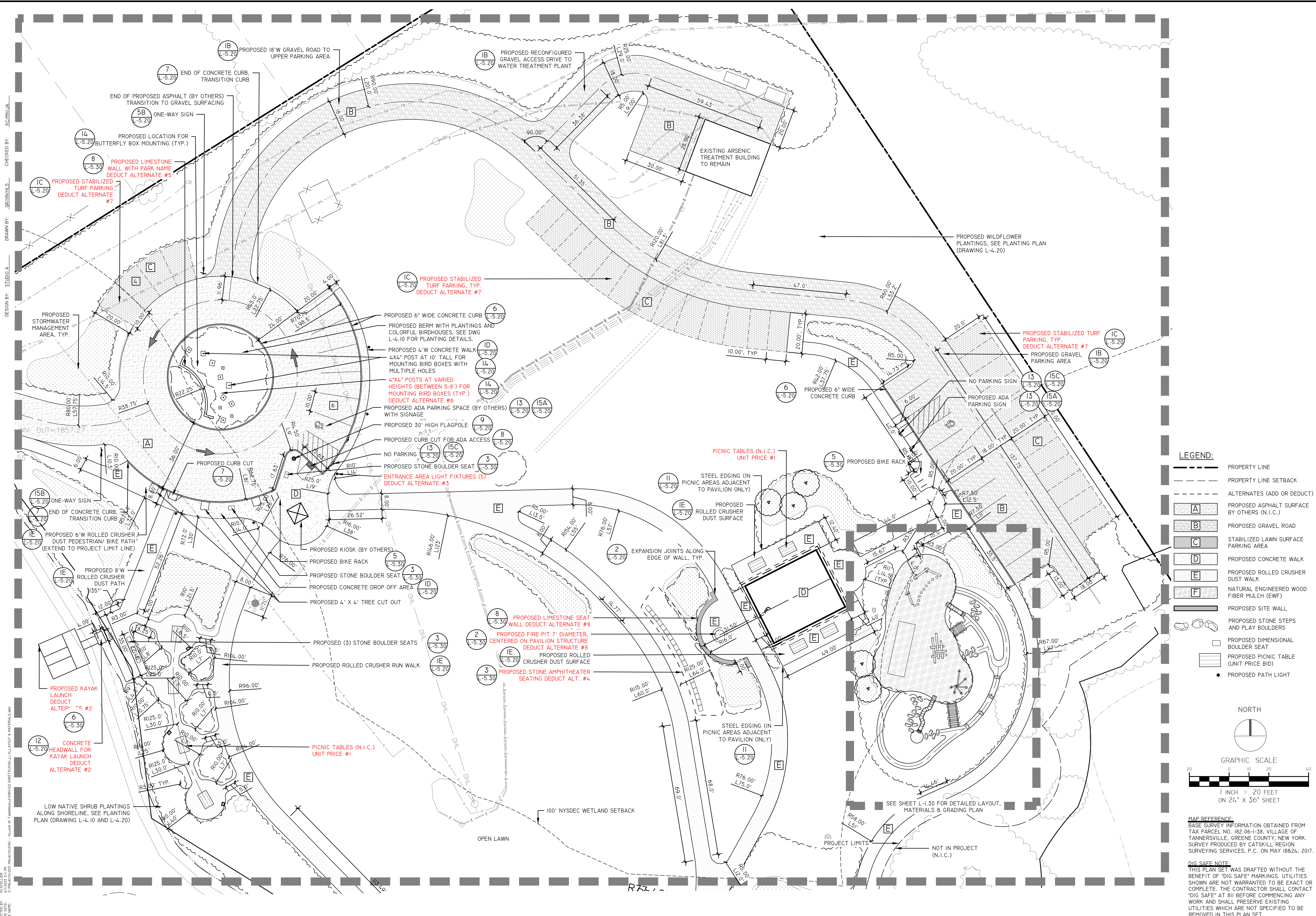


REVISIONS	DATE	DESCRIPTION	ADDEN. 1 - ELECTRIC	ADDEN. 2 - PLANTING	REVISIONS FOR RE-BID	REVISIONS FOR RE-BID #2
	01/26/23					
	02/06/23					
	04/14/23					
	06/12/23					

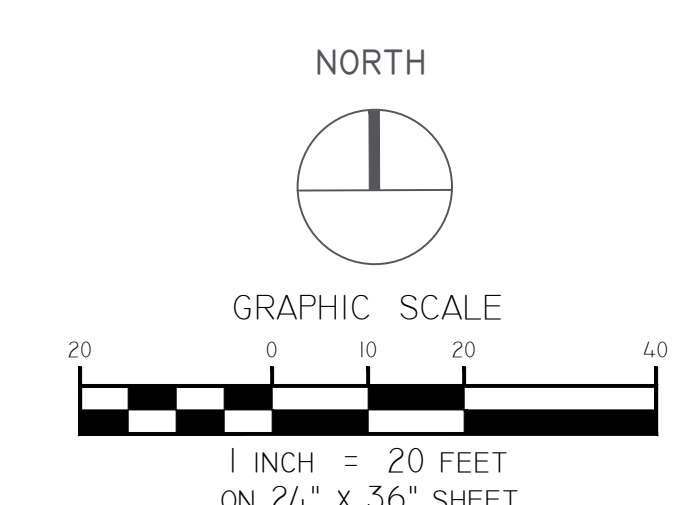
PREPARED FOR
 VILLAGE OF TANNERSVILLE
 I PARK LANE
 TANNERSVILLE, NY 12485

PROJECT
 RIP VAN WINKLE LAKE PARK
 DRAWING TITLE
 LAYOUT & MATERIALS ENLARGEMENT PLAN

DATE: 09/20/2022
 PROJECT NO.: 21061
 DRAWING NO.: L-1.20
 DWG 6 OF 20



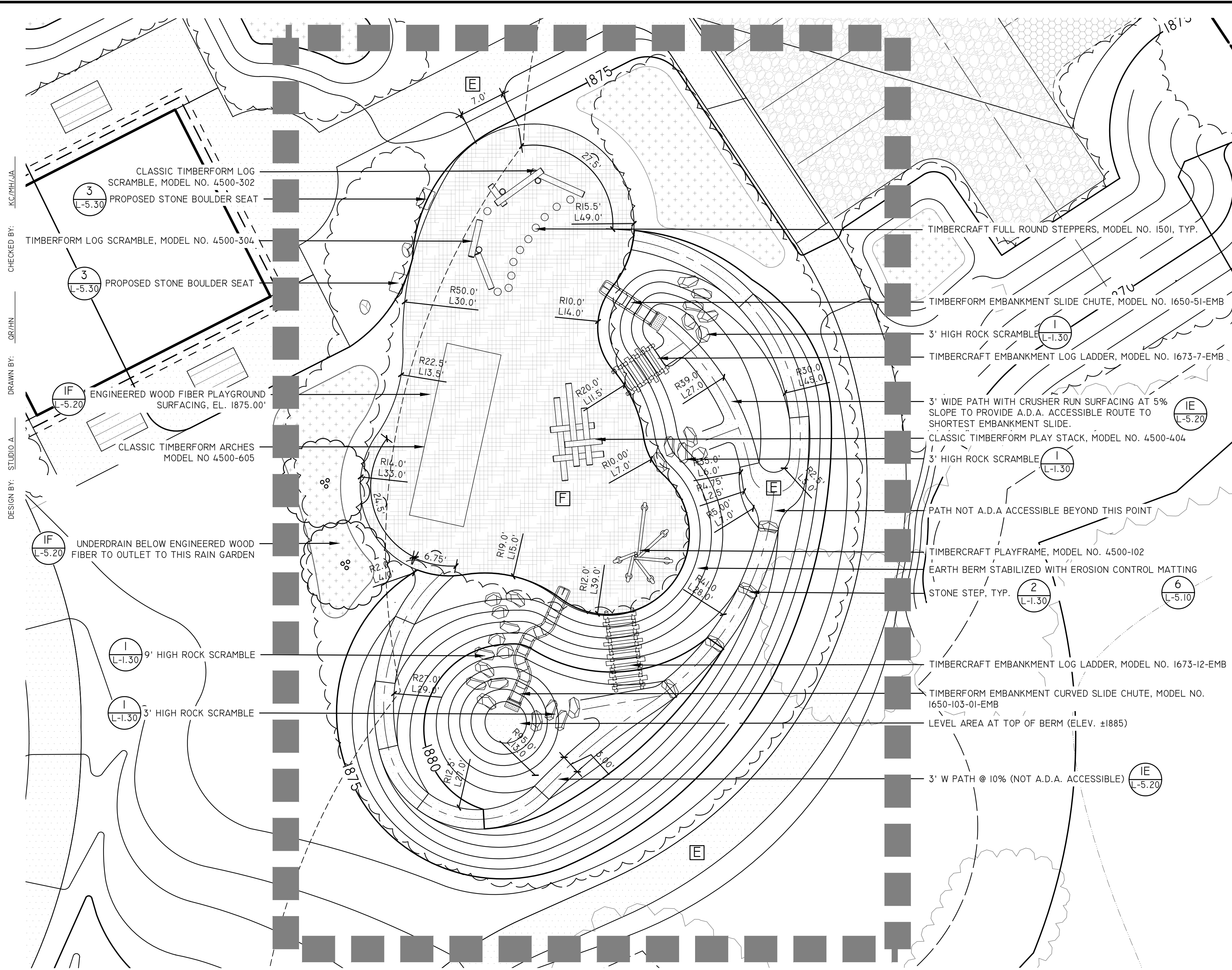
- LEGEND:**
- PROPERTY LINE
 - PROPERTY LINE SETBACK
 - ALTERNATES (ADD OR DEDUCT)
 - [A] PROPOSED ASPHALT SURFACE BY OTHERS (N.I.C.)
 - [B] PROPOSED GRAVEL ROAD
 - [C] PROPOSED LAWN SURFACE PARKING AREA
 - [D] PROPOSED CONCRETE WALK
 - [E] PROPOSED ROLLED CRUSHER DUST WALK
 - [F] NATURAL ENGINEERED WOOD FIBER MULCH (EWF)
 - PROPOSED SITE WALL
 - PROPOSED STONE STEPS AND PLAY BOULDERS
 - PROPOSED DIMENSIONAL BOULDER SEAT
 - PROPOSED PICNIC TABLE (UNIT PRICE BID)
 - ★ PROPOSED PATH LIGHT



MAP REFERENCE:
 BASE SURVEY INFORMATION OBTAINED FROM TAX PARCEL NO. 182-06-1-38, VILLAGE OF TANNERSVILLE, GREENE COUNTY, NEW YORK. SURVEY PRODUCED BY CATSKILL REGION SURVEYING SERVICES, P.C. ON MAY 18, 2021.

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 DESIGN BY: STUDIO A
 DATE: 09/20/2022
 FILE NAME: Z:\PROJECTS\21061\21061-01\21061-01-06.dwg



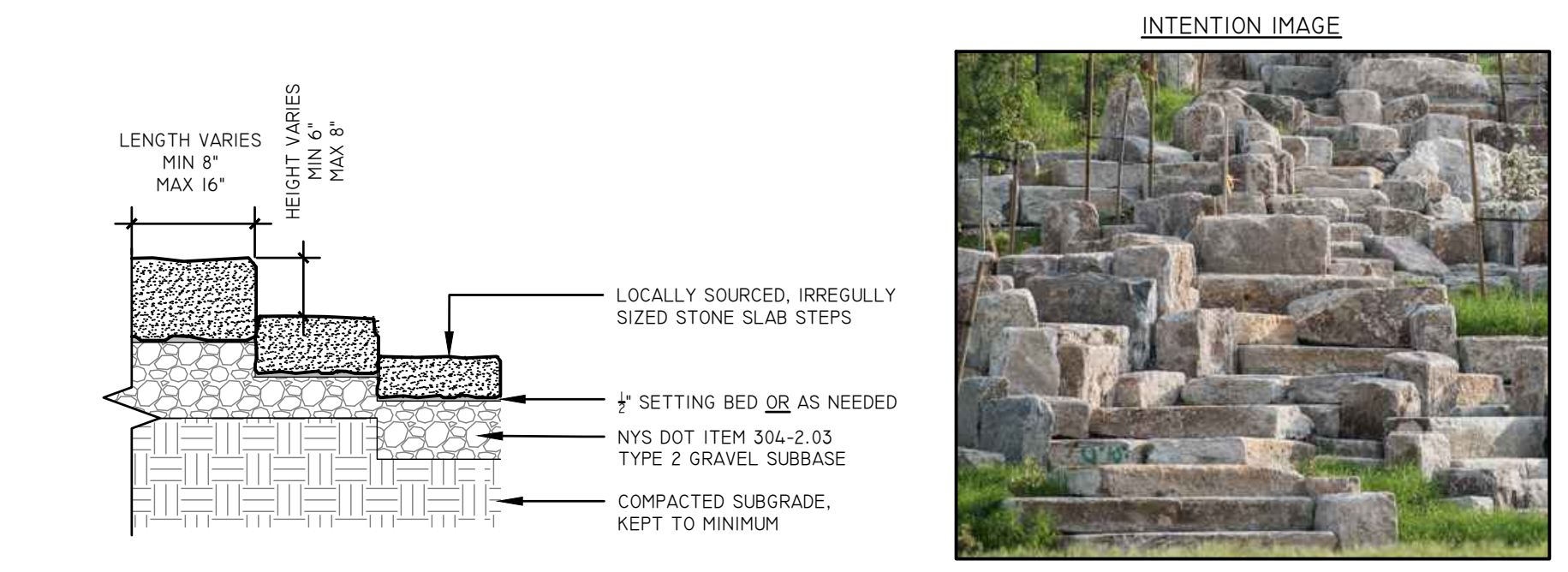
1 NATURAL PLAY AREA LAYOUT

SCALE: 1" = 10'-0"

QTY	ITEM NAME	MODEL NO.	MANUFACTURER	COMMENTS
1	CLASSIC TIMBERFORM LOG SCRAMBLE	4500-304	TIMBERFORM	EMBEDMENT MOUNT
1	CLASSIC TIMBERFORM LOG SCRAMBLE	4500-302	TIMBERFORM	EMBEDMENT MOUNT
1	CLASSIC TIMBERFORM PLAY STACK	4500-404	TIMBERFORM	EMBEDMENT MOUNT
1	EMBANKMENT SLIDE CHUTE	1650-51-EMB	TIMBERFORM	PLASTIC, TAN
1	EMBANKMENT CURVED SLIDE CHUTE	1650-103-01-EMB	TIMBERFORM	PLASTIC, TAN
1	CLASSIC TIMBERFORM ARCHES	4500-605	TIMBERFORM	NATURAL COLOR ROPE, SURFACE MOUNT
11	TIMBERCRAFT FULL-ROUND STEPPERS	1501-3	TIMBERCRAFT	EMBEDMENT MOUNT
1	TIMBERCRAFT PLAYFRAME	4500-102	TIMBERCRAFT	SURFACE MOUNT
1	EMBANKMENT LOG LADDER	1673-7-EMB	TIMBERCRAFT	4" VERTICAL CHANGE, 58% SLOPE, 7 RUNGS
1	EMBANKMENT LOG LADDER	1673-12-EMB	TIMBERCRAFT	7" VERTICAL CHANGE, 58% SLOPE, 12 RUNGS

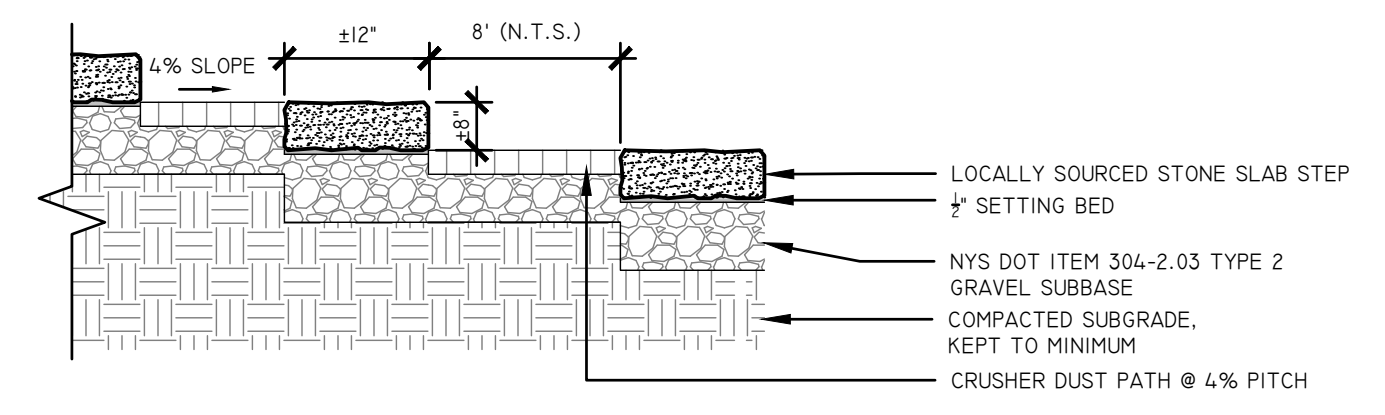
2 PLAYGROUND EQUIPMENT SCHEDULE

SCALE: N.T.S.



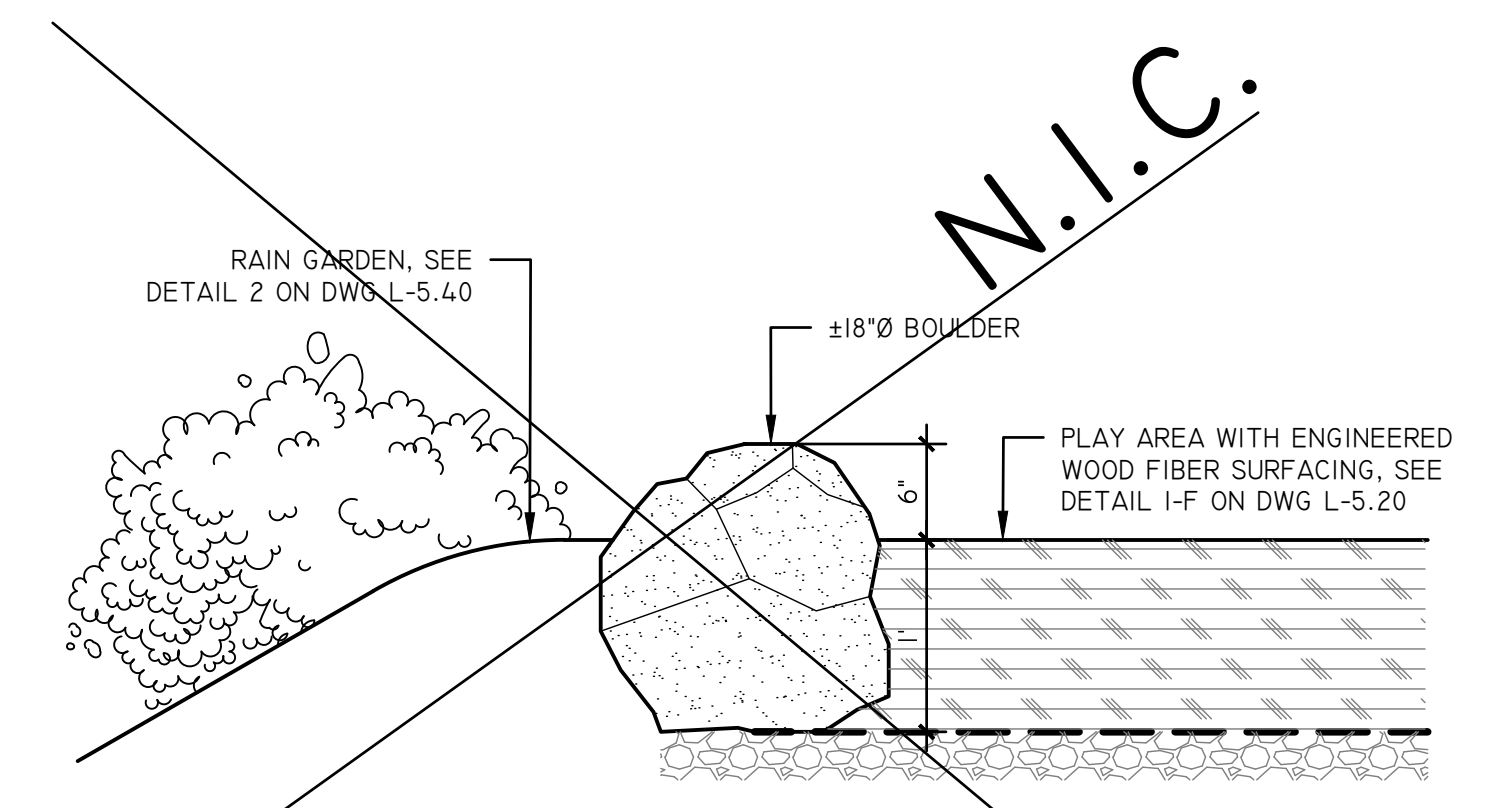
1 ROCK SCRAMBLE

SCALE: N.T.S.



2 STONE STEPS

SCALE: N.T.S.



3 BOULDER EDGING

SCALE: 1" = 1'-0"

LEGEND:

- PROPERTY LINE
- PROPERTY LINE SETBACK
- ALTERNATES (ADD OR DEDUCT)
- [A] PROPOSED ASPHALT SURFACE BY OTHERS (N.I.C.)
- [B] PROPOSED GRAVEL ROAD
- [C] STABILIZED LAWN SURFACE PARKING AREA
- [D] PROPOSED CONCRETE WALK
- [E] PROPOSED ROLLED CRUSHER DUST WALK
- [F] NATURAL ENGINEERED WOOD FIBER MULCH (EWF)
- PROPOSED SITE WALL
- PROPOSED STONE STEPS AND PLAY BOULDERS
- PROPOSED DIMENSIONAL BOULDER SEAT
- ▨ PROPOSED PICNIC TABLE (UNIT PRICE BID)

NORTH

1 INCH = 10 FEET
ON 24" x 36" SHEET

MAP REFERENCE:
BASE SURVEY INFORMATION OBTAINED FROM TAX PARCEL NO. 182-06-1-38, VILLAGE OF TANNERSVILLE, GREENE COUNTY, NEW YORK. SURVEY PRODUCED BY CATSKILL REGION SURVEYING SERVICES, P.C. ON MAY 1882A, 2017.

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TANNERSVILLE
PAINTED VILLAGE IN THE CITY
ESTABLISHED 1882

NEW YORK
Department of State
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Community Planning and Environmental Associates

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MAILING:
PO BOX 272
SARATOGA SPRINGS, NY 12866

OFFICE LOCATION:
38 HIGH ROCK AVE, SUITE 3
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REGISTERED LANDSCAPE ARCHITECT
KATHLEEN CATELL
STATE OF NEW YORK
2714

REVISIONS	DATE	DESCRIPTION	ADDEN. 1 - ELECTRIC	ADDEN. 2 - PLANTING	REVISIONS FOR RE-BID	REVISIONS FOR RE-BID #2
	01/26/23					
	02/06/23					
	04/14/23					
	06/12/23					

PREPARED FOR
VILLAGE OF TANNERSVILLE
1 PARK LANE
TANNERSVILLE, NY 12485

PROJECT
RIP VAN WINKLE LAKE PARK

DRAWING TITLE
PLAY AREA LAYOUT, MATERIALS & GRADING PLAN

DATE: 09/20/2022

PROJECT NO.
21061

DRAWING NO.
L-1.30

DWG 7 OF 20



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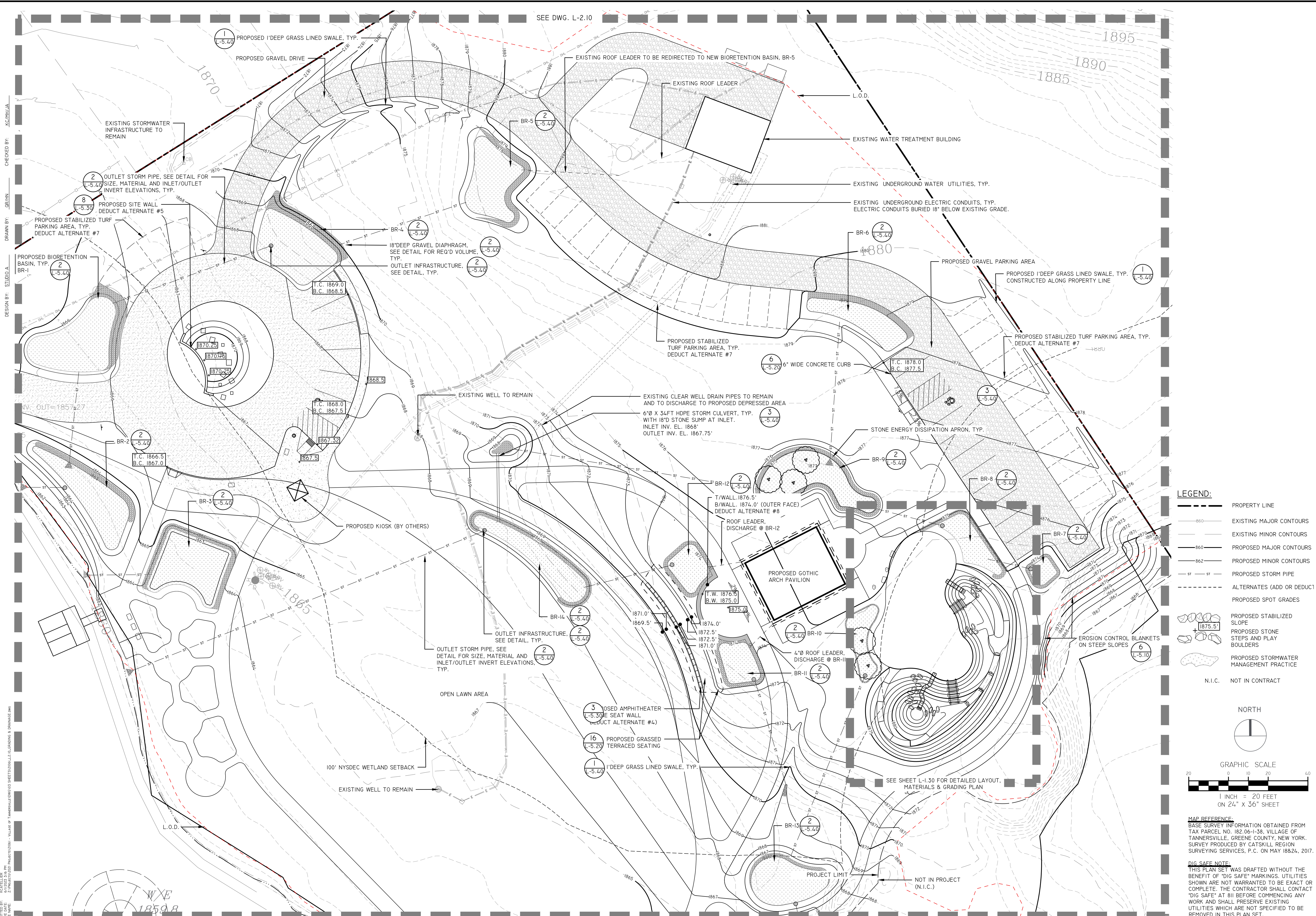


REVISIONS	DATE	DESCRIPTION	REVISIONS FOR RE-BID
	01/26/23	ADDEN. 1 - ELECTRIC	
	02/06/23	ADDEN. 2 - PLANTING	
	04/14/23	REVISIONS FOR RE-BID	
	06/12/23	REVISIONS FOR RE-BID	#2

PREPARED FOR
VILLAGE OF TANNERSVILLE
1 PARK LANE
TANNERSVILLE, NY 12485

PROJECT
RIP VAN WINKLE LAKE PARK
DRAWING TITLE
GRADING & DRAINAGE
ENLARGEMENT PLAN

DATE: 09/20/2022
PROJECT NO.
21061
DRAWING NO.
L-2.20
DWG 9 OF 20



LEGEND:

- — — — — PROPERTY LINE
- — — — — EXISTING MAJOR CONTOURS
- — — — — EXISTING MINOR CONTOURS
- — — — — PROPOSED MAJOR CONTOURS
- — — — — PROPOSED MINOR CONTOURS
- — — — — PROPOSED STORM PIPE
- - - - - ALTERNATES (ADD OR DEDUCT)
- — — — — PROPOSED SPOT GRADES
- PROPOSED STABILIZED SLOPE
- PROPOSED STONE STEPS AND PLAY BOULDERS
- PROPOSED STORMWATER MANAGEMENT PRACTICE
- N.I.C. NOT IN CONTRACT

NORTH

GRAPHIC SCALE

1 INCH = 20 FEET
ON 24" x 36" SHEET

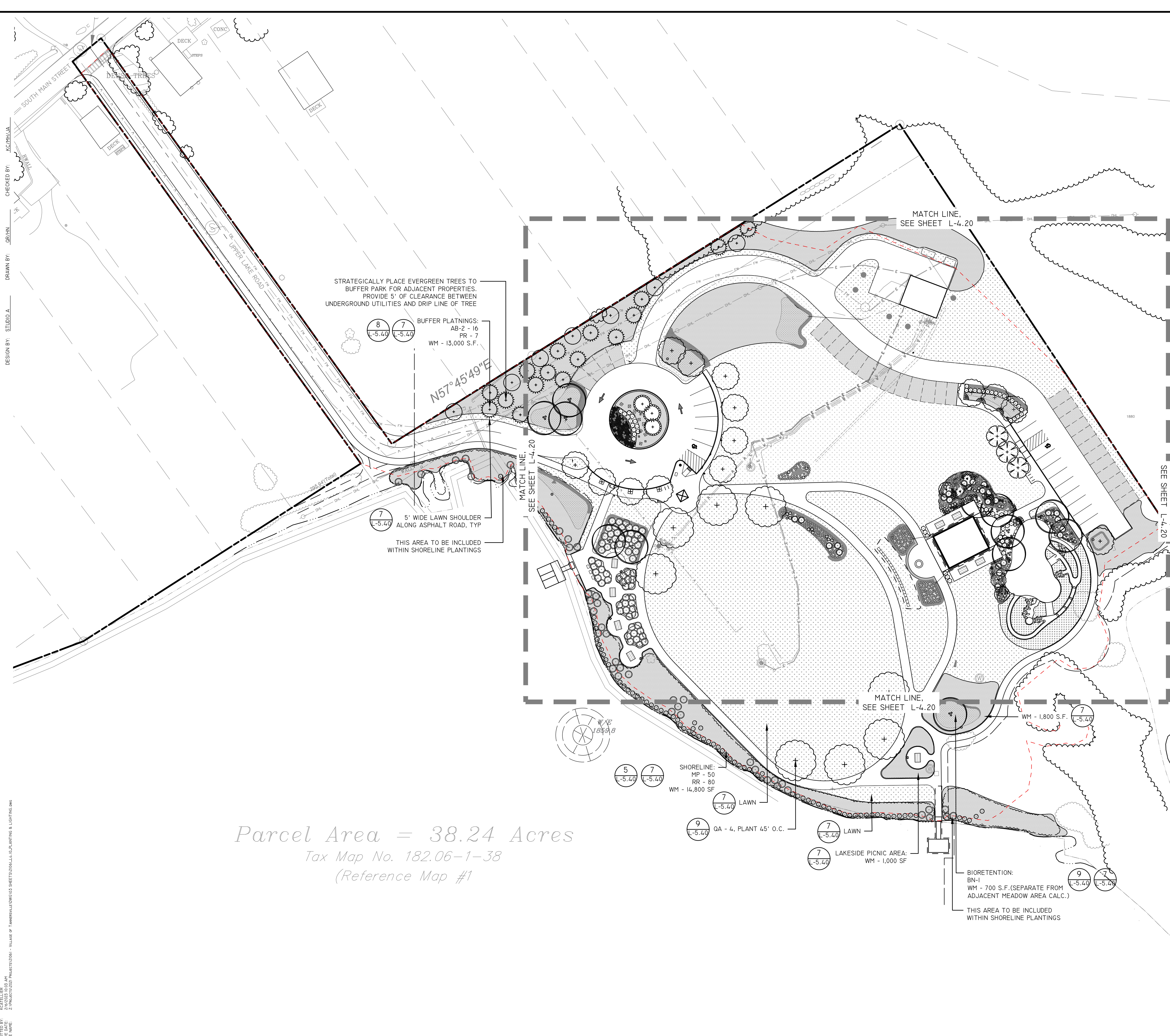
MAP REFERENCE:
BASE SURVEY INFORMATION OBTAINED FROM
TAX PARCEL NO. 182-06-1-38, VILLAGE OF
TANNERSVILLE, GREENE COUNTY, NEW YORK.
SURVEY PRODUCED BY CATSKILL REGION
SURVEYING SERVICES, P.C. ON MAY 1882A, 2017.

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 DESIGN BY: STUDIO A
 DATE: 09/20/2022 3:04 PM
 FILE NAME: Z:\PROJECTS\21061 - RIP VAN WINKLE LAKE PARK\DWG\DWG L-2.20.DWG

SEE DWG. L-2.10

WYE
18598



Parcel Area = 38.24 Acres
Tax Map No. 182.06-1-38
(Reference Map #1)

PLANTING SCHEDULE						
KEY	QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	COMMENTS
TREES						
AB-1	3	(Symbol)	ABIES BALSAMEA	BALSAM FIR	8'-10' HT.	SINGLE STEMMED, 1'-6" CLEAR TRUNK
AB-2	13	(Symbol)	ABIES BALSAMEA	BALSAM FIR	HALF 6-8' HT. HALF 4-6' HT.	SINGLE STEMMED, 1'-6" CLEAR TRUNK TO BE FIELD LOCATED BY LA
AR	14	(Symbol)	ACER RUBRUM	RED MAPLE	2 - 2.5' CAL.	
BN	12	(Symbol)	BETULA NIGRA	RIVER BIRCH	8-10' HT.	MULTI-STEMMED, 3-5 MAIN STEMS
CC	3	(Symbol)	CERCIS CANDENSIS	CANADIAN REDBUD	6-8' HT	SINGLE STEMMED
PR	7	(Symbol)	PICEA RUBENS	RED SPRUCE	6-8' HT.	SINGLE STEMMED, 1'-6" CLEAR TRUNK
HV	5	(Symbol)	HAMAMELIS VIRGINIANA	WITCH HAZEL	5-6' HT.	
QA	8	(Symbol)	QUERCUS ALBA	WHITE OAK	2.5 - 3' CAL.	SINGLE STEMMED, 5' CLEAR TRUNK
SHRUBS						
CA	48	(Symbol)	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERWEET	1 GAL. CONT.	4' O.C.
MP	137	(Symbol)	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	1 GAL.	5' O.C., 90% FEMALE, 10% MALE
CS	25	(Symbol)	CORNUS SERICEA 'CARDINAL'	CARDINAL RED TWIG DOGWOOD	3 GAL.	6' O.C.
RR	80	(Symbol)	ROSA RUGOSA	RUGOSA ROSE	1 GAL.	5' O.C.
VA	13	(Symbol)	VIBURNUM ACERIFOLIUM	MAPLEAF VIBURNUM	2 GAL.	36-48" HT.
PERENNIALS / GRASSES / SEDGES						
CV	25	(Symbol)	COREOPSIS VERTICILLATA	SUNSTAR™ ROSE COREOPSIS	1 GAL.	24" O.C.
DP	80	(Symbol)	DENNSTAEDTIA PUNCTILLOBA	HAY-SCENTED FERN	4" POT OR QUART	18" O.C.
DC	396	(Symbol)	DESCHAMPSIA CAESPITOSA 'GOLDTAL'	GOLD DEW TUFTED HAIR GRASS	1 GAL.	24" O.C.
EP	78	(Symbol)	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL.	18" O.C.
GM	35	(Symbol)	GERANIUM X ROZANNE	ROZANNE CRANESBILL	1 GAL.	24" O.C.
HS	129	(Symbol)	HEMEROCALLIS 'STELLA D'ORO'	STELLA D'ORO DAYLILY	4" POT	18" O.C.
LS	58	(Symbol)	LIATRIS SPICATA	BLAZING STAR	1 GAL.	18" O.C.
MD	47	(Symbol)	MONARDA DIDYMA 'JACOB CLINE'	JACOB CLINE' BEE BALM	1 GAL.	36" O.C.
RH	73	(Symbol)	RUDBECKIA HIRTA 'INDIAN SUMMER'	BLACK EYED SUSAN	1 GAL.	18" O.C.
WM	37,750 S.F.	(Symbol)	NATIVE WILDFLOWER MIX	SHORTGRASS ECHINACEA SEED MIX	SEED	SOURCE FROM PRAIRIE MOON NURSERY OR APPROVED EQUAL
NM	3,000 S.F.	(Symbol)	NO MOW LAWN SEED MIX	NO MOW LAWN	SEED (APPLY EROSION CONTROL MAT BELOW SEED)	SOURCE FROM PRAIRIE NURSERY OR APPROVED EQUAL

LEGEND:

- PROPERTY LINE
- EXISTING TREE LINE
- PROPOSED SHRUBS AND PERENNIALS
- PROPOSED TREES
- PROPOSED LAWN
- PROPOSED STABILIZED LAWN

NORTH

GRAPHIC SCALE
1 INCH = 40 FEET ON 24" x 36" SHEET

MAP REFERENCE:
BASE SURVEY INFORMATION OBTAINED FROM TAX PARCEL NO. 182.06-1-38, VILLAGE OF TANNERSVILLE, GREENE COUNTY, NEW YORK. SURVEY PRODUCED BY CATSKILL REGION SURVEYING SERVICES, P.C. ON MAY 18824, 2017.

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TANNERSVILLE
PAINTED VILLAGE IN THE CITY
ESTABLISHED 1814

NEW YORK STATE
Department of State
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Community Planning and Environmental Associates

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REGISTERED LANDSCAPE ARCHITECT
KATHY TEN CATE
2714
STATE OF NEW YORK

REVISIONS	DATE	DESCRIPTION	REVISIONS FOR RE-BID
	01/26/23	ADDEN. 1 - ELECTRIC	
	02/06/23	ADDEN. 2 - PLANTING	
	04/14/23	REVISIONS FOR RE-BID	
	06/12/23	REVISIONS FOR RE-BID	#2

PREPARED FOR
VILLAGE OF TANNERSVILLE
1 PARK LANE
TANNERSVILLE, NY 12485

PROJECT
RIP VAN WINKLE LAKE PARK

DRAWING TITLE
PLANTING PLAN

DATE: 09/20/2022
PROJECT NO. 21061
DRAWING NO. L-4.10
DWG 10 OF 20

PLOTTER: 24x36 INCH
 PLOT DATE: 2/26/2023 10:03 AM
 FILE NAME: Z:\PROJECTS\2023\182.06-1-38\182.06-1-38_SHEETS\DWG\L-4.10_PLANTING.dwg



NEW YORK State Department of State
This project uses funding provided by the New York State Department of State under Title 11 of the Environmental Protection Fund.

Community Planning and Environmental Associates

studioA
Landscape Architecture + Engineering, DPC

STUDIO A
LANDSCAPE ARCHITECTURE + ENGINEERING, DPC

MAILING:
PO BOX 272
SARATOGA SPRINGS, NY 12866

OFFICE LOCATION:
38 HIGH ROCK AVE, SUITE 3
SARATOGA SPRINGS, NY 12866

(518) 450-4030

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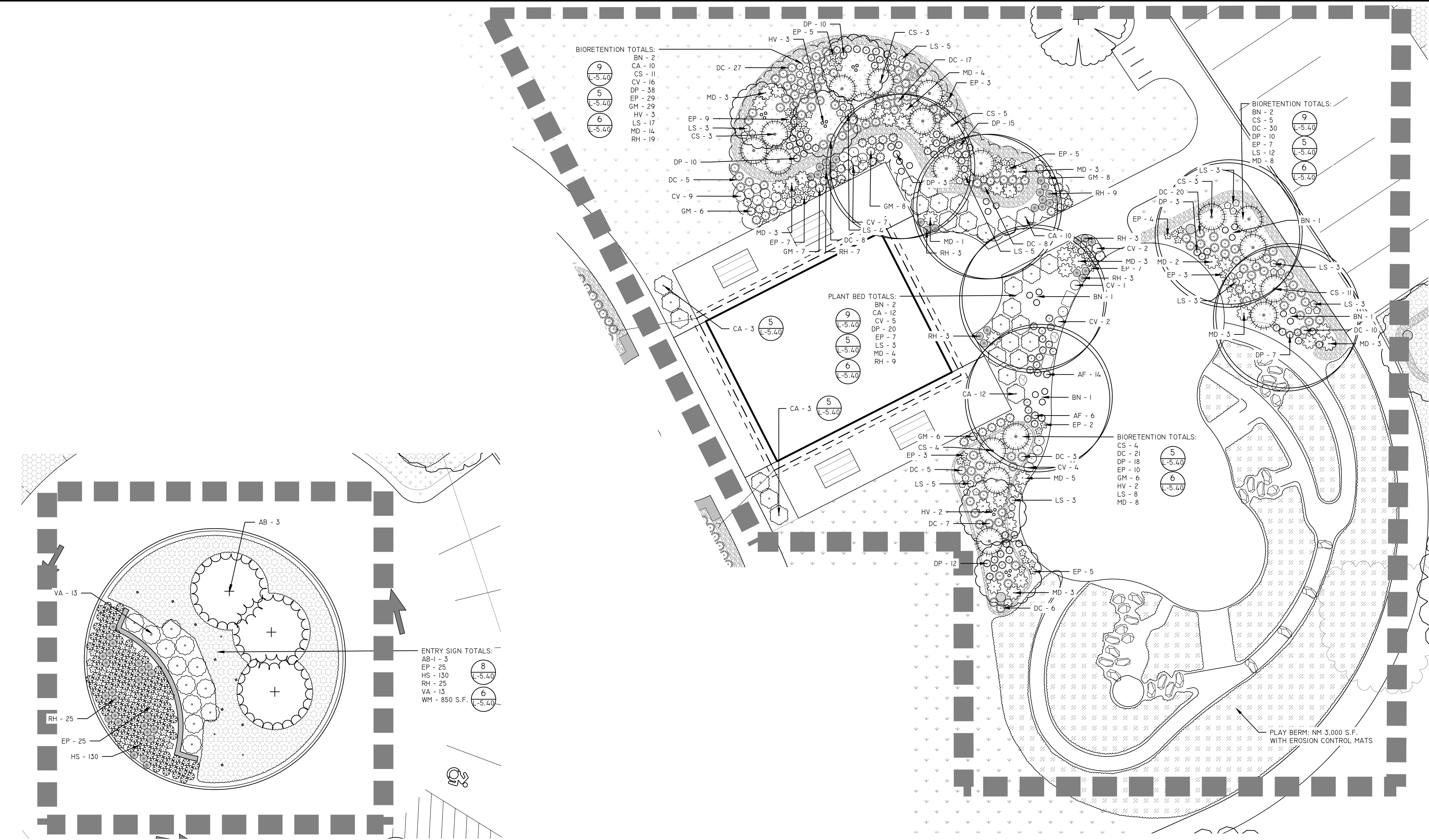


REVISIONS	DATE	DESCRIPTION	REVISIONS FOR RE-BID	REVISIONS FOR RE-BID #2
	01/26/23	ADDEN. 1 - ELECTRIC		
	02/06/23	ADDEN. 2 - PLANTING		
	04/14/23	REVISIONS FOR RE-BID		
	06/12/23	REVISIONS FOR RE-BID		

PREPARED FOR
VILLAGE OF TANNERSVILLE
1 PARK LANE
TANNERSVILLE, NY 12485

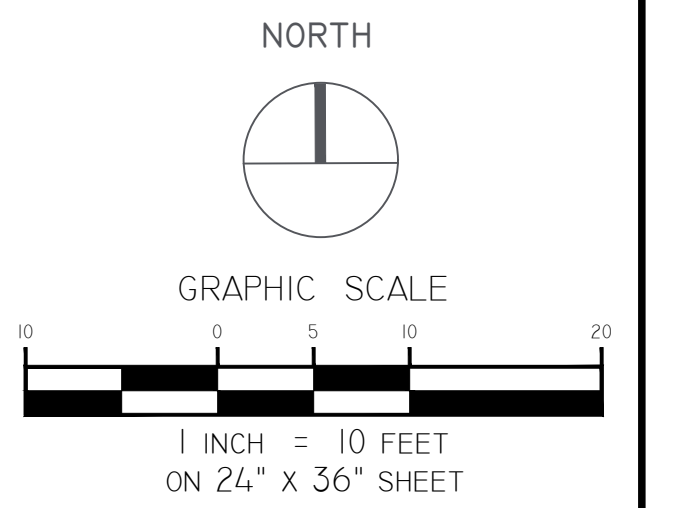
PROJECT
RIP VAN WINKLE LAKE PARK
DRAWING TITLE
PLANTING ENLARGEMENT
PLAN

DATE: 09/20/2022
PROJECT NO.
21061
DRAWING NO.
L-4.30
DWG 12 OF 20



1 ENTRY SIGN PLANT BED ENLARGEMENT 1" = 10'

2 PAVILION AND PLAY AREA PLANT BEDS ENLARGEMENT 1" = 10'

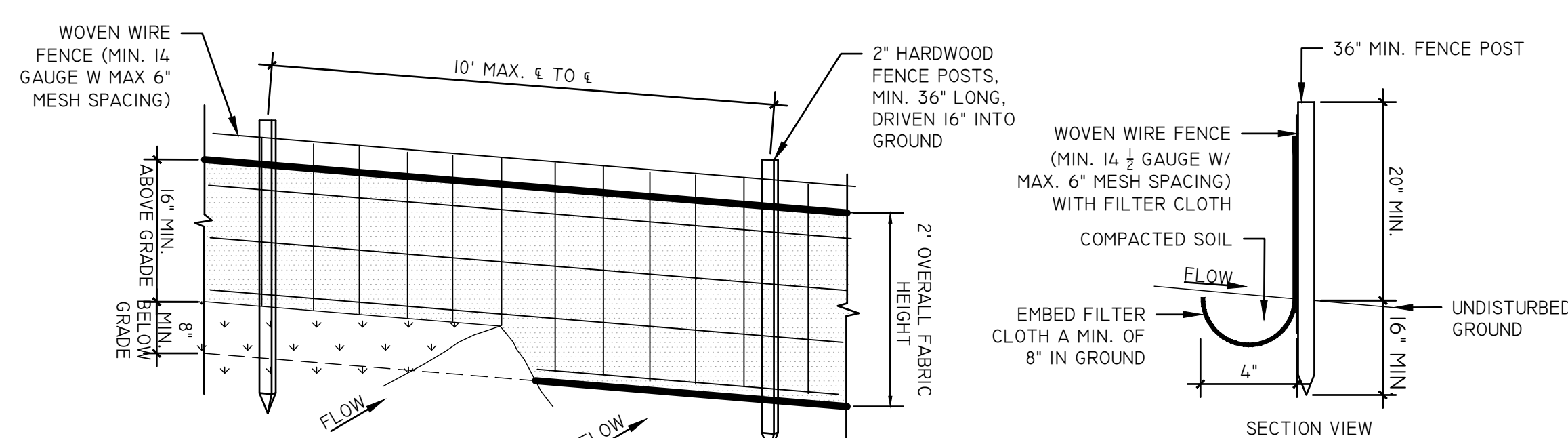


MAP REFERENCE:
BASE SURVEY INFORMATION OBTAINED FROM TAX PARCEL NO. 182-06-1-38, VILLAGE OF TANNERSVILLE, GREENE COUNTY, NEW YORK. SURVEY PRODUCED BY CATSKILL REGION SURVEYING SERVICES, P.C. ON MAY 18824, 2017.

DIG SAFE NOTE:
THIS PLAN SET WAS DRAFTED WITHOUT THE BENEFIT OF "DIG SAFE" MARKINGS. UTILITIES SHOWN ARE NOT WARRANTED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT "DIG SAFE" AT 811 BEFORE COMMENCING ANY WORK AND SHALL PRESERVE EXISTING UTILITIES WHICH ARE NOT SPECIFIED TO BE REMOVED IN THIS PLAN SET.

CHECKED BY: KC/PH/UA
DRAWN BY: STUDIO A

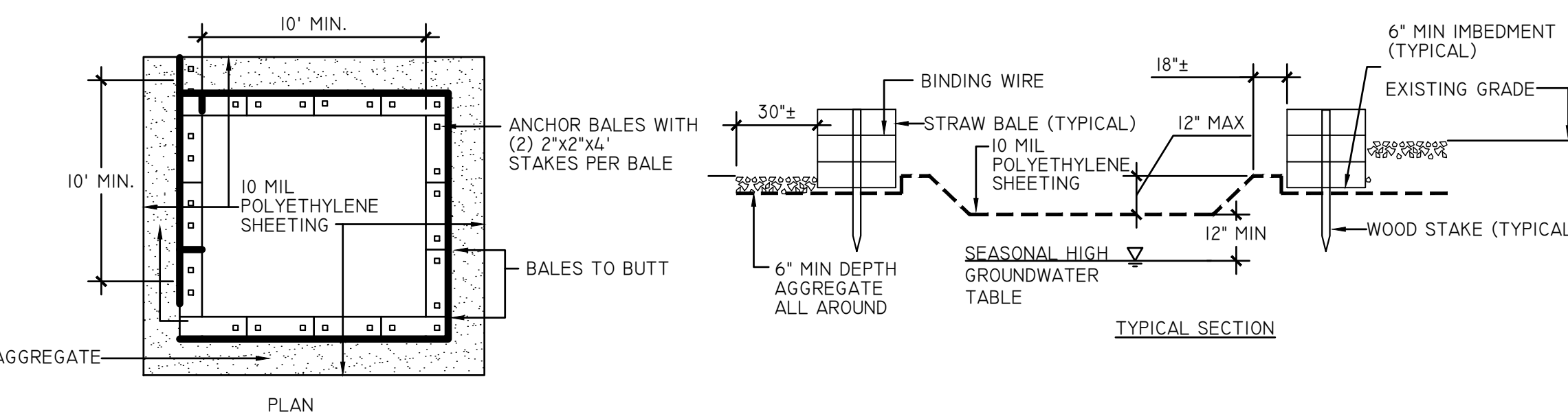
PROJECT NO. 21061
DATE: 09/20/2022
DRAWING NO. L-4.30
DWG 12 OF 20



- NOTES:
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE HARDWOOD.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 34" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FIXTER X, MARAFI 100X, STABILINKA T140N OR APPROVE EQUIVALENT IF USING THE WOVEN WIRE FENCE. IF THE WOVEN WIRE FENCE IS NOT USED, FILTER FABRIC MUST BE NYSDOT APPROVED MATERIAL LIST FOR SILT FENCE, UNSUPPORTED 1.2M POST SPACING

SILT FENCE SLOPE LENGTH/FENCE LENGTH (FT.)			
SLOPE	STANDARD FENCE	REINFORCED FENCE	SUPER
<2%	300 / 1500	NA	NA
2%-10%	125 / 1000	250 / 2000	300 / 2500
10-20%	100 / 750	150 / 1000	200 / 1000
20%-33%	60 / 500	80 / 750	100 / 1000

1 SILT FENCE DETAIL



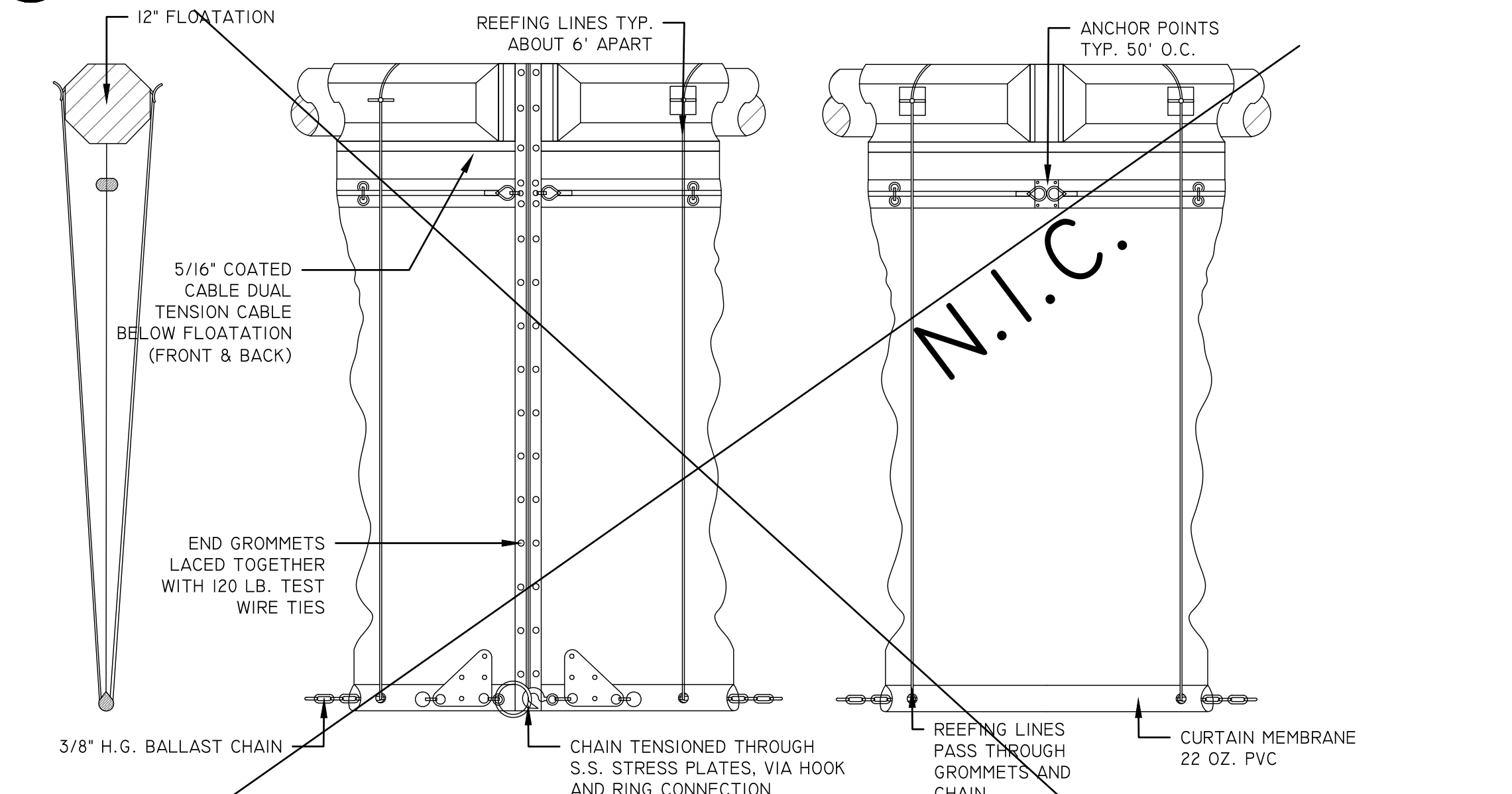
CAPACITY:
THE WASHOUT FACILITY SHALL BE SIZED TO CONTAIN SOLIDS, WASH WATER, AND RAINFALL SIZED TO ALLOW FOR EVAPORATION OF WASH WATER AND RAINFALL. WASH WATER SHALL BE ESTIMATED AT 7 GALLONS PER CHUTE AND 50 GALLONS PER HOPPER OF CONCRETE PUMP TRUCK AND/OR DISCHARGING DRUM. THE MINIMUM SIZE SHALL BE 8 FEET BY 8 FEET AT THE BOTTOM AND 2 FEET DEEP. IF EXCAVATED, THE SIDE SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

LOCATION:
LOCATE THE FACILITY A MINIMUM OF 100 FEET FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS AND OTHER SURFACE WATERS. PREVENT SURFACE WATER FROM ENTERING THE STRUCTURE EXCEPT FOR THE ACCESS ROAD. PROVIDE APPROPRIATE ACCESS WITH GRAVEL ACCESS ROAD SLOPED DOWN TO THE STRUCTURE. SIGNS SHALL BE PLACED TO DIRECT DRIVERS TO THE FACILITY AFTER THEIR LOAD IS DISCHARGED.

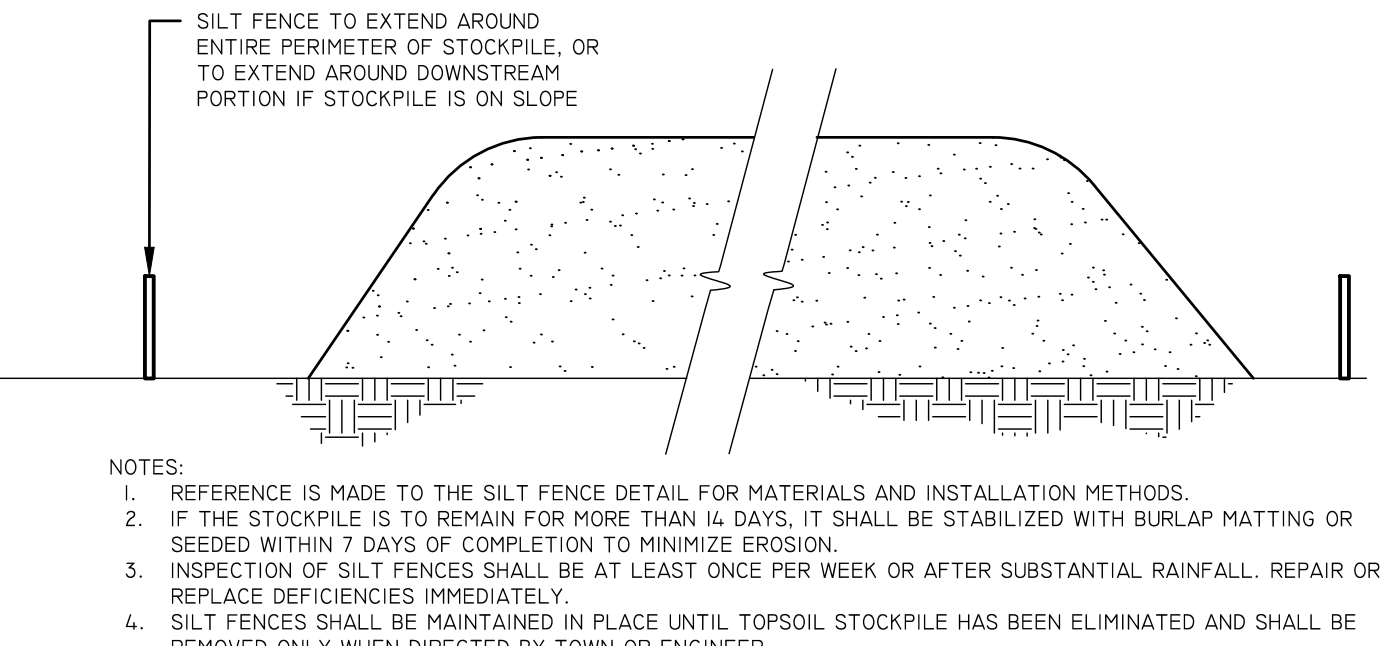
LINER:
ALL WASHOUT FACILITIES SHALL BE LINED TO PREVENT LEACHING OF LIQUIDS IN THE GROUND. THE LINER SHALL BE PLASTIC SHEETING WITH A MINIMUM THICKNESS OF 10 MILS WITH NO HOLES OR TEAR, AND ANCHORED BEYOND THE TOP OF THE PIT WITH AN APPURTENANCE EXCEPT AT THE ACCESS POINT. IF PRE-FABRICATED WASHOUTS ARE USED THEY MUST ENSURE THE CAPTURE AND CONTAINMENT OF THE CONCRETE WASH AND BE SIZED BASED ON THE EXPECTED FREQUENCY OF CONCRETE POURS. THEY SHALL BE SITED AS NOTED IN THE LOCATION CRITERIA.

- MAINTENANCE:**
- ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITIES SHALL BE DEACTIVATED AND REPAIRED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHALL BE PUMPED TO A STABILIZED AREA SUCH AS GRASS FILTER STRIP.
 - ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
 - DISPOSE OF THE HARDENED MATERIAL OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL. ON-SITE DISPOSAL MAY BE ALLOWED IF THIS HAS BEEN APPROVED AND ACCEPTED AS PART OF THE PROJECTS SWPPP. IN THAT CASE, THE MATERIAL SHOULD BE RECYCLED AS SPECIFIED, OR BURIED AND COVERED WITH A MINIMUM OF 2 FEET OF CLEAN COMPACTED EARTH FILL THAT IS PERMANENTLY STABILIZED TO PREVENT EROSION.
 - THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
 - INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.

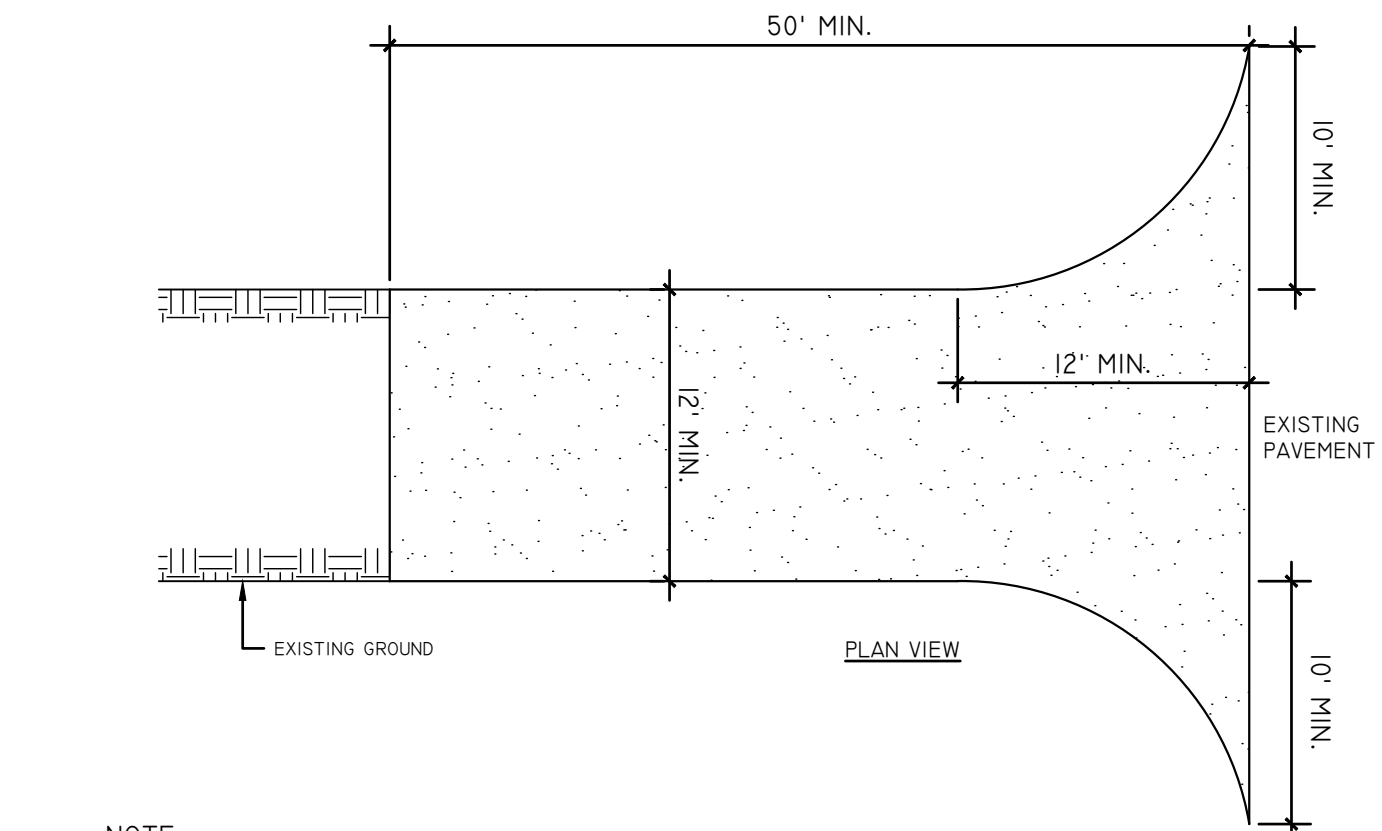
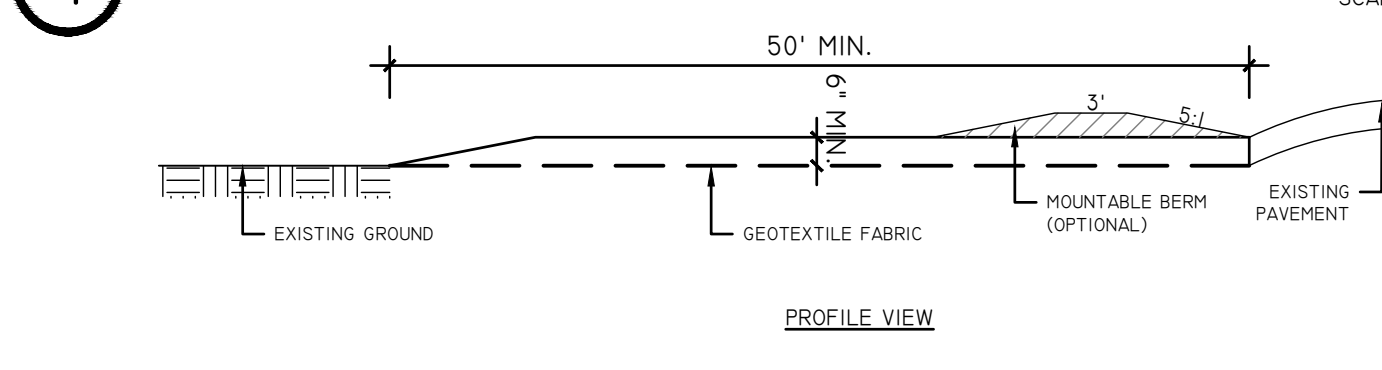
2 CONCRETE WASHOUT AREA DETAIL



3 TURBIDITY CURTAIN DETAIL



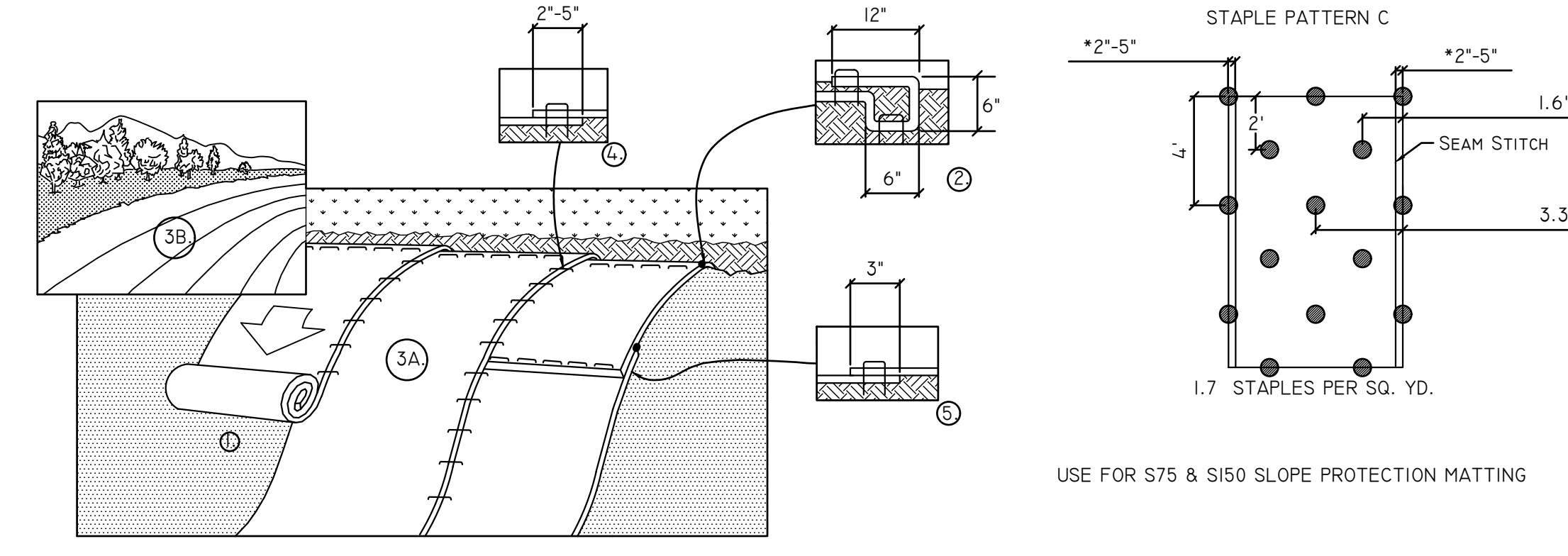
4 TOPSOIL STOCKPILE DETAIL



- NOTE:
- STONE SIZE - USE 1" - 4" TYPE 3 STONE.
 - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN 6".
 - WIDTH - 12 FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH WHERE INGRESS AND EGRESS OCCUR. 24 FEET IF SINGLE ENTRANCE TO THE SITE.
 - GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH A 5:1 SLOPE WILL BE PERMITTED.
 - MAINTENANCE- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

5 STABILIZED CONSTRUCTION ENTRANCE DETAIL

SPECIAL NOTE: EXISTING BITUMINOUS DRIVE MAY BE USED FOR STABILIZED CONSTRUCTION ENTRANCE IN LIEU OF GRAVEL IF PAVEMENT IS MAINTAINED/PATCHED/ETC. DURING CONSTRUCTION



- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-0 SEED DO NOT SEED PREPARED AREA. CELL-0 SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
- CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

6 EROSION CONTROL BLANKET DETAIL

PROJECT NO. 21061
 DRAWING NO. L-5.10
 DWG 130F 20
 DRAWN BY: STUDIO A
 CHECKED BY: KC/PH/UA
 DESIGN BY: STUDIO A
 DATE: 09/20/2022
 FILE NAME: Z:\PROJECTS\21061\21061-01-SHEET\DWG\130F 20 CONSTRUCTION DETAILS.dwg



STUDIO A
 LANDSCAPE ARCHITECTURE + ENGINEERING, DPC
 MAILING:
 PO BOX 272
 SARATOGA SPRINGS, NY 12866
 OFFICE LOCATION:
 38 HIGH ROCK AVE, SUITE 3
 SARATOGA SPRINGS, NY 12866
 (518) 450-4030

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	01/26/23	ADDEN. 1 - ELECTRIC	
	02/06/23	ADDEN. 2 - PLANTING	
	04/14/23	REVISIONS FOR RE-BID	
	06/12/23	REVISIONS FOR RE-BID	#2

PREPARED FOR
 VILLAGE OF TANNERSVILLE
 1 PARK LANE
 TANNERSVILLE, NY 12485

PROJECT
 RIP VAN WINKLE LAKE PARK
 DRAWING TITLE
 DEMOLITION, EROSION & SEDIMENT CONTROL DETAILS
 DATE: 09/20/2022
 PROJECT NO. 21061
 DRAWING NO. L-5.10
 DWG 130F 20

CHECKED BY: KC/PH/JA
 DRAWN BY: OR/IN
 DESIGN BY: STUDIO A

TYPE	TYPICAL PAVEMENT SECTIONS
A ASPHALT ROADWAY PAVEMENT	<p>NYS DOT 4.01 TYPE 7 TOP COURSE (BY OTHERS) NYS DOT 4.01 TYPE 3 BINDER COURSE (BY OTHERS) NYS DOT ITEM 304-2.03 TYPE 2 GRAVEL SUBBASE COMPACTED SUBGRADE</p> <p>NOTE: FOR 'A' TYPE PAVEMENT GENERAL CONSTRUCTION CONTRACT TO PLACE GRAVEL SUBBASE ONLY - FINISH PAVEMENT BY OTHERS</p>
B GRAVEL ROADWAY + PARKING	<p>NYS DOT ITEM 304-2.03 TYPE 2 GRAVEL SUBBASE COMPACTED TO 95% STANDARD PROCTOR MIRAFIX 500X WOVEN STABILIZATION FABRIC OR APPROVED EQUAL COMPACTED SUBGRADE</p> <p>NOTE: STONE DUST SURFACE NOT IN CONTRACT</p>
C STABILIZED LAWN PARKING ADD ALTERNATE #7	<p>GRASS SEED MIX, (TYP.) REINFORCED LAWN, USE ENKA MAT OR APPROVED EQUAL. SEE MANUFACTURER FOR ADDITIONAL INSTALLATION DETAILS. COMPACTED SANDY GRAVEL BASE COURSE, 95% MODIFIED PROCTOR DENSITY COMPACTED SUBGRADE</p>
D CONCRETE CONCRETE WALKS AND PAVILION PAD	<p>CONCRETE PAVEMENT - SEE DRAWING L-5.20 FOR JOINTING DETAILS 6 X 6 W2.9 X W2.9 WOVEN WIRE MESH NYS DOT ITEM 304-2.03 TYPE 2 GRAVEL SUBBASE COMPACTED SUBGRADE</p>
E CRUSHER DUST TRAILS + PICNIC AREAS	<p>1" COMPACTED STONE DUST NYS DOT ITEM 304.0194.004 1/2" COMPACTED STONE DUST NYS DOT ITEM 304.0194.004 4" NYS DOT ITEM 304-2.03 TYPE 2 GRAVEL SUBBASE COMPACTED TO 95% STANDARD PROCTOR COMPACTED SUBGRADE TO 90% PROCTOR</p>
F ENGINEERED WOOD FIBER (EWF) PLAY AREA SURFACING	<p>WOOD FIBER MULCH (SHREDDED CEDAR MULCH - NATURAL - NO COLOR DYE) 5# GEOTEXTILE FABRIC OR APPROVED EQUAL NYS DOT ITEM 304-2.03 TYPE 2 GRAVEL SUBBASE 5# GEOTEXTILE FABRIC OR APPROVED EQUAL COMPACTED SUBGRADE TO 90% PROCTOR 4" PERFORATED DRAIN PIPE, SLOPE @ 2% TOWARDS RAIN GARDEN (BR-10) COMPACTED SUBGRADE, 90% STANDARD PROCTOR DENSITY</p>

NOTE: FOR ALL REFERENCES TO NYS DOT, SEE THE NYS DOT 2008 STANDARD SPECIFICATIONS

1 PAVEMENT SCHEDULE

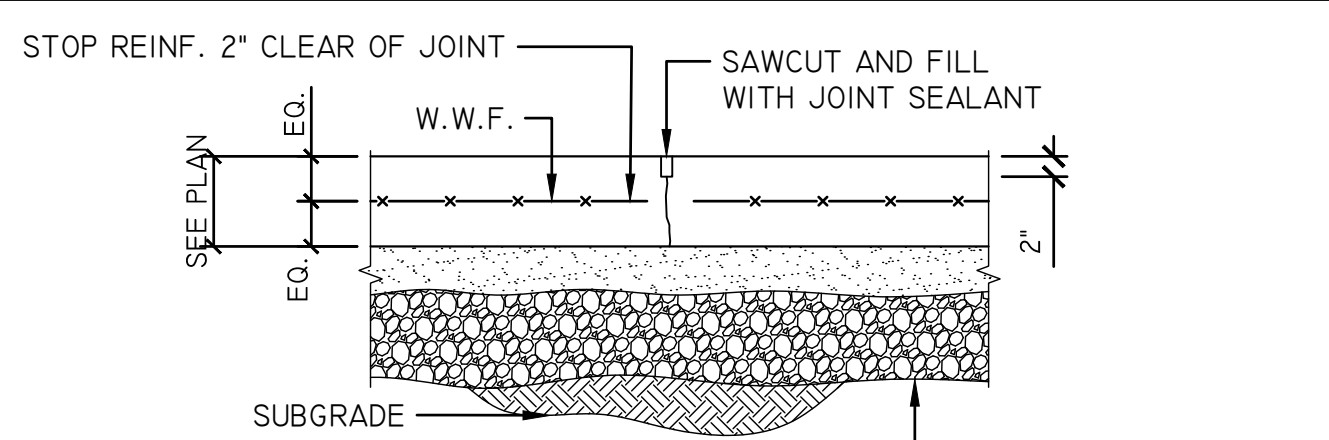
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2 CONCRETE EXPANSION JOINT DETAIL

SCALE: N.T.S.

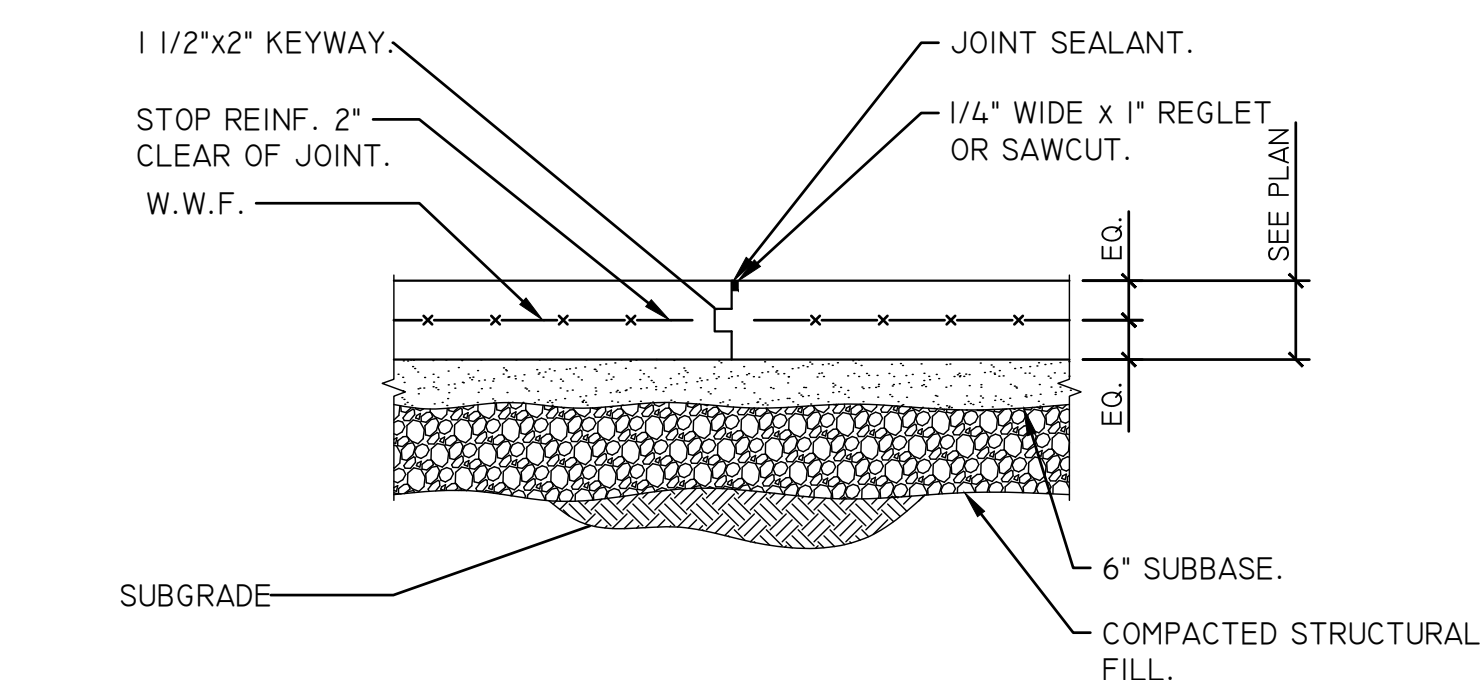
3 CONCRETE CONTROL JOINT DETAIL

SCALE: N.T.S.



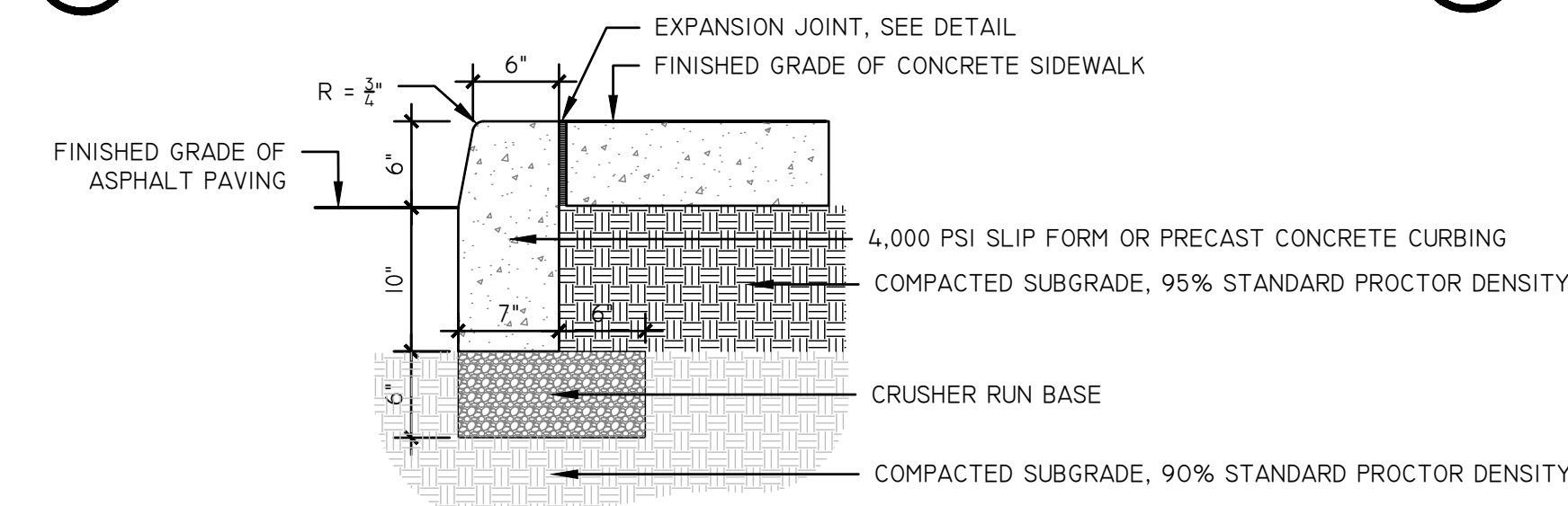
4 TYPICAL SLAB ON GRADE CONTROL JOINT

SCALE: N.T.S.



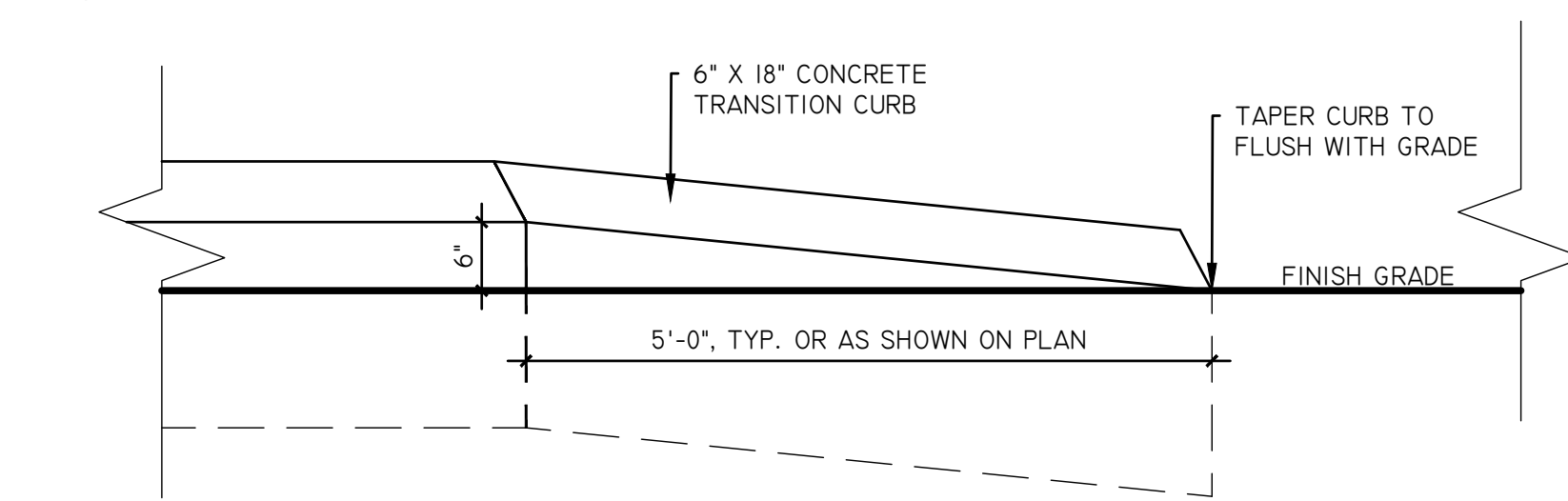
5 TYPICAL SLAB ON GRADE CONSTRUCTION JOINT

SCALE: N.T.S.



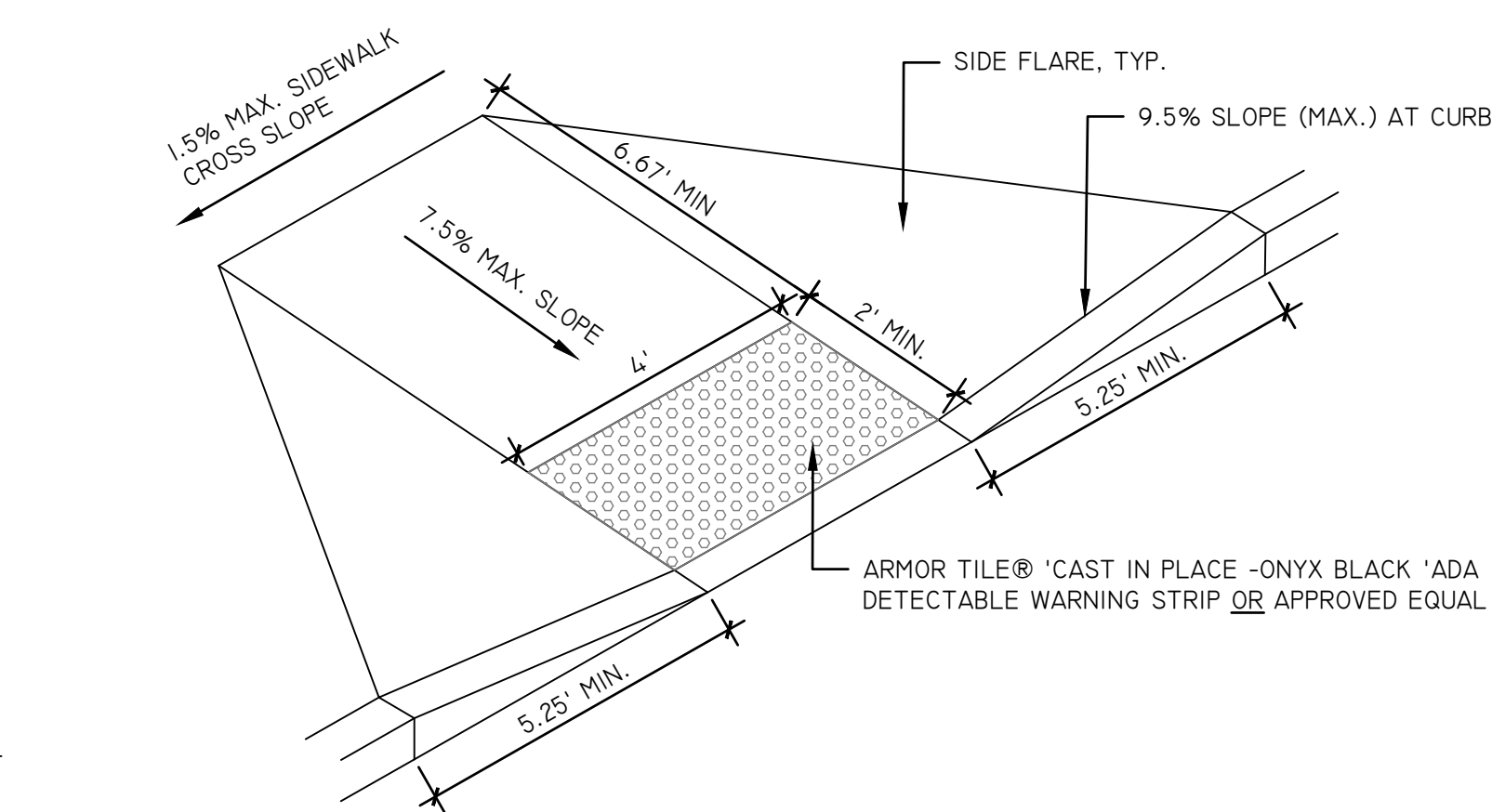
6 CONCRETE CURB DETAIL

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



7 TERMINATION CURB DETAIL

SCALE: N.T.S.

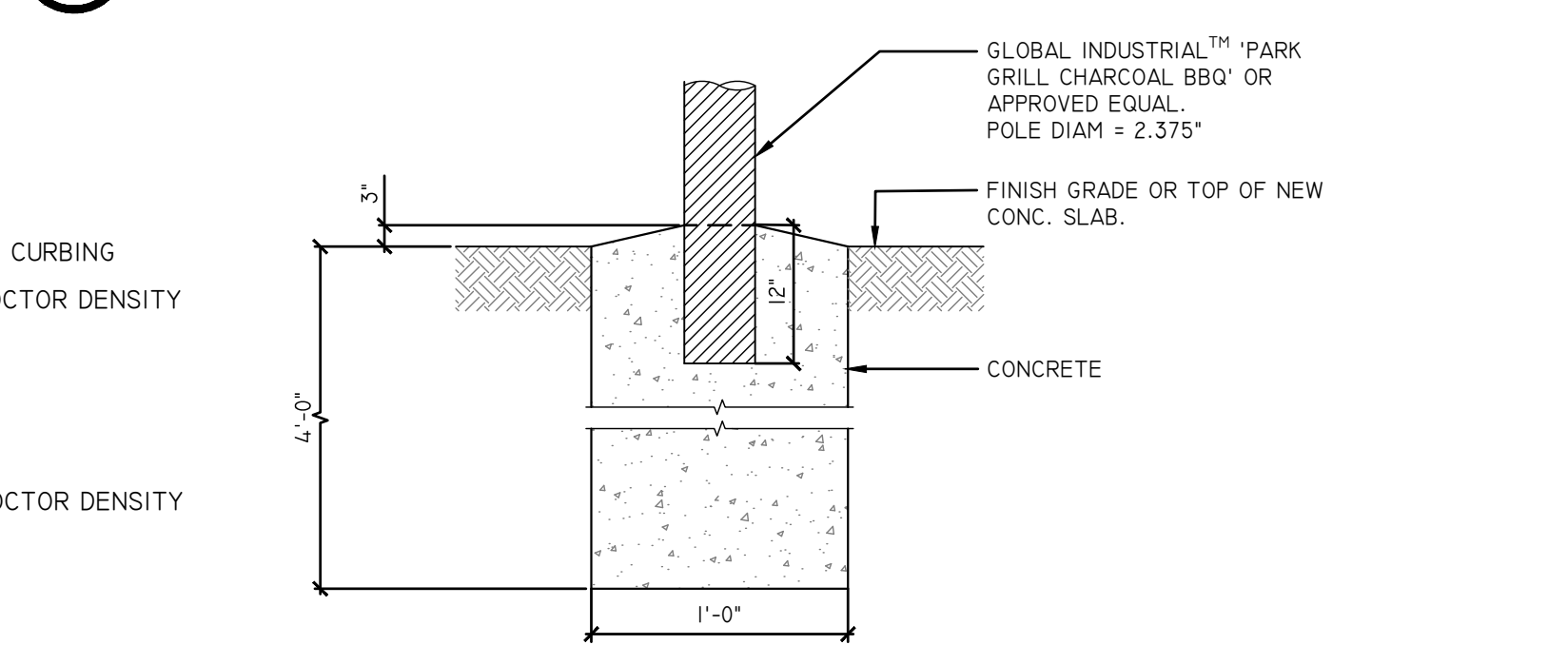


8 ADA ACCESSIBLE RAMP DETAIL

SCALE: N.T.S.

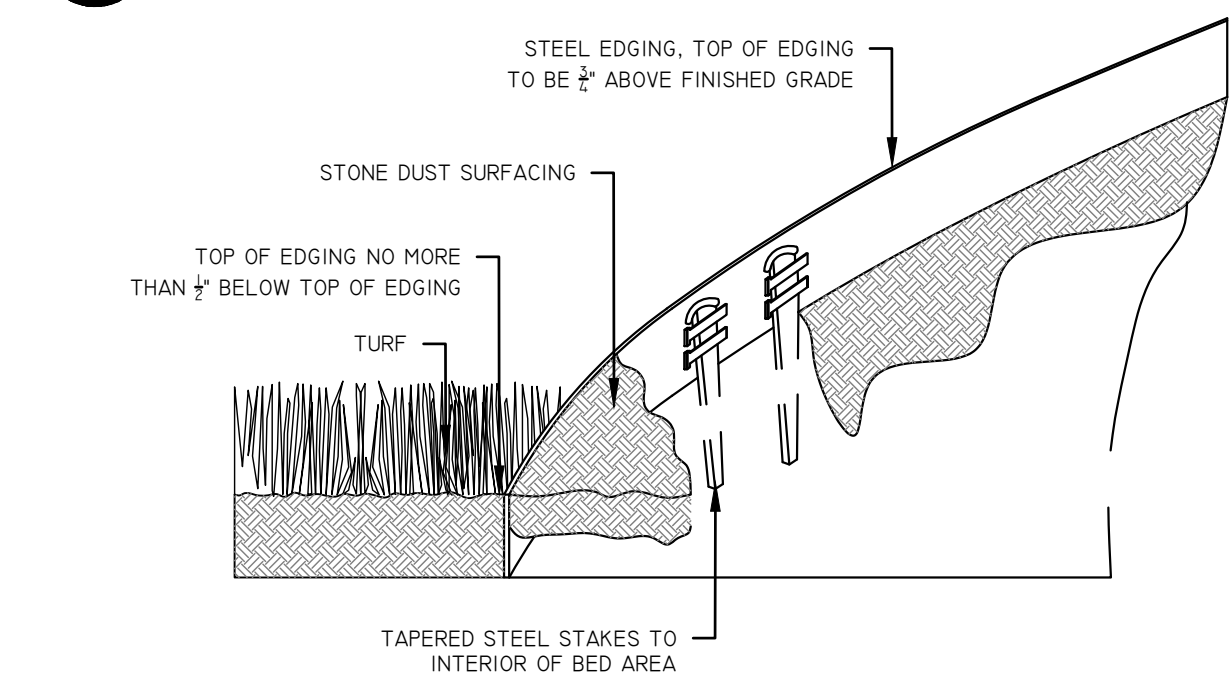
9 FLAG POLE BASE DETAIL

SCALE: N.T.S.



10 GRILL FOUNDATION DETAIL (UNIT PRICE BID)

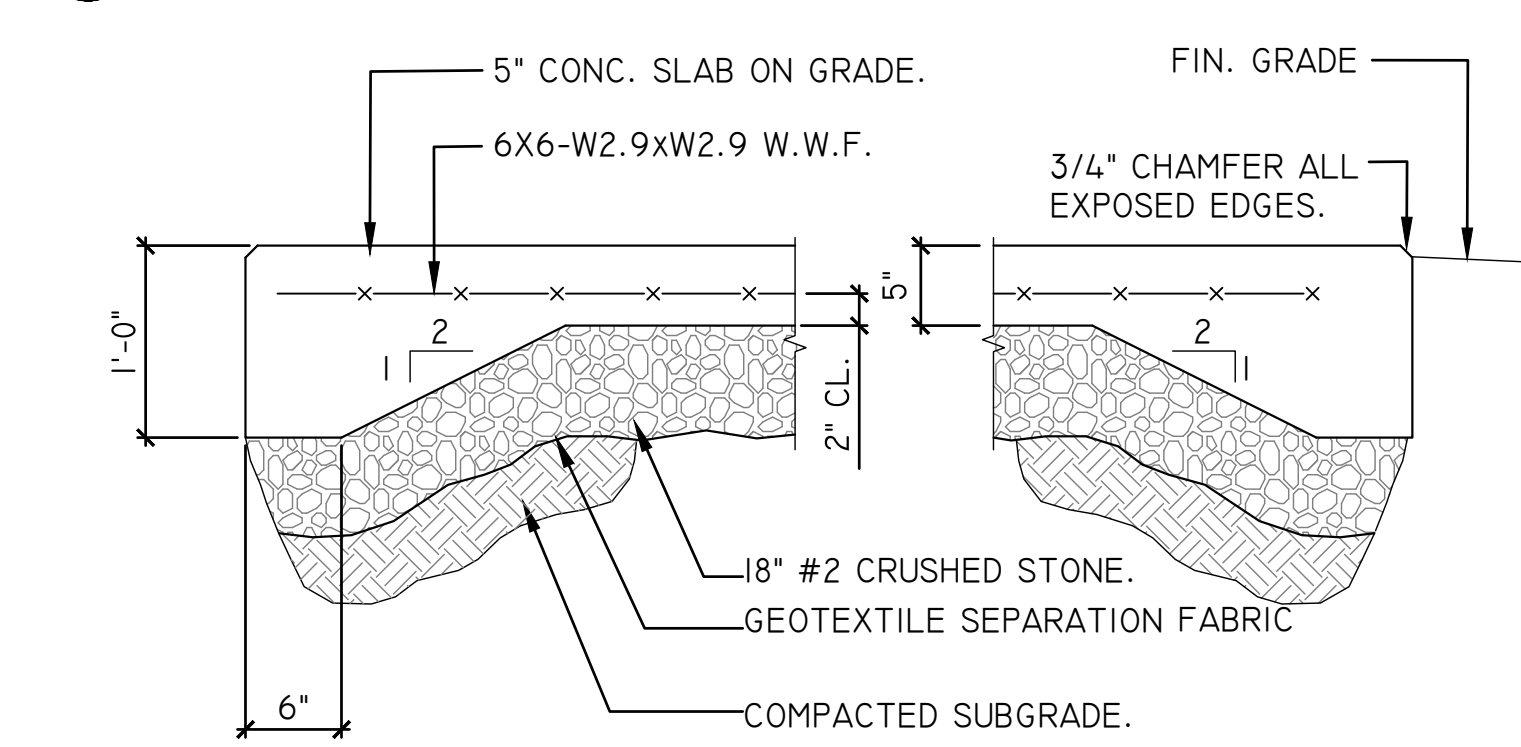
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NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

11 STEEL EDGING DETAIL

SCALE: N.T.S.

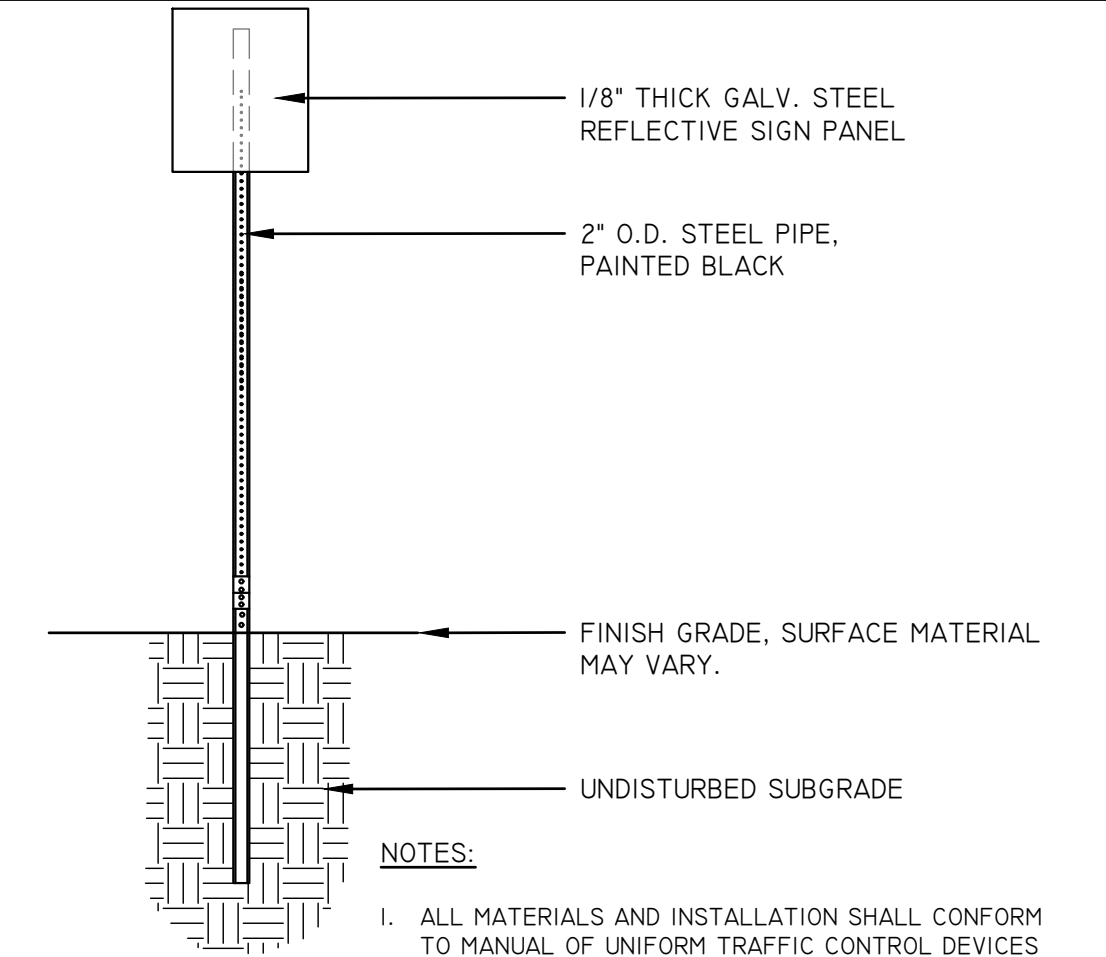


NOTE:
 COORDINATE SIZE & LOCATION OF PAD W/DWG. L-1.10 AND L-1.20

12 CONCRETE HEADWALL DETAIL

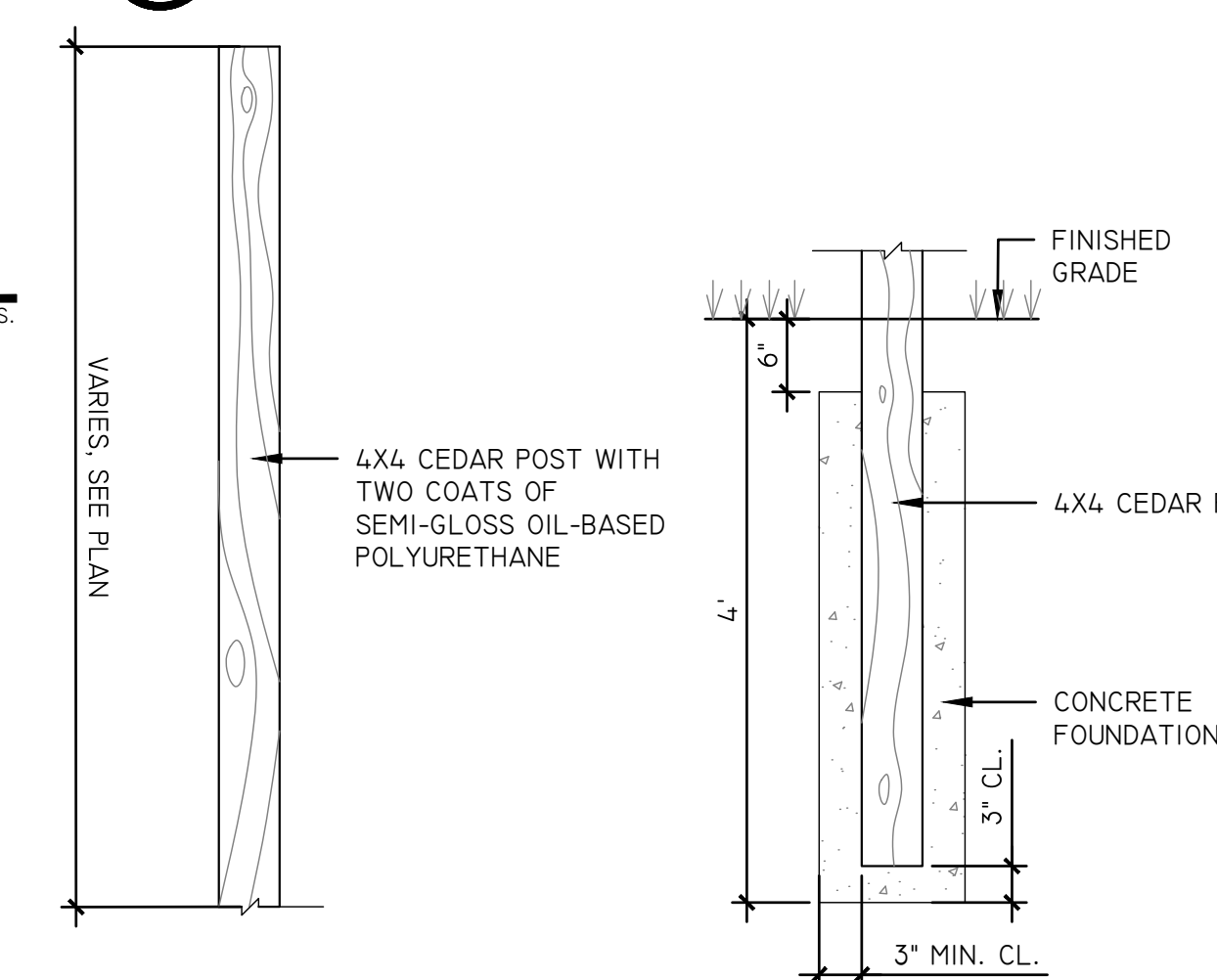
(ADD ALT. #1 FOR FISHING PIER)
 DEDUCT ALT. #2 FOR KAYAK/CANOE LAUNCH

SCALE: N.T.S.



13 SIGN POLE BASE DETAIL

SCALE: N.T.S.



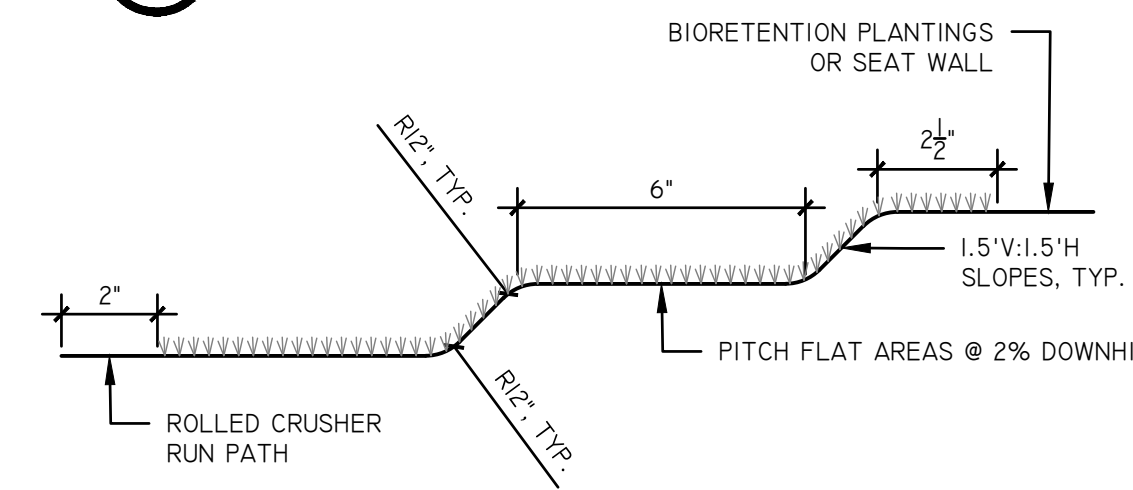
14 BIRDHOUSE POST (DEDUCT ALT. #6)

SCALE: 3/4"=1'-0"

SITE SIGN TABLE				
SIGN NO.	DESCRIPTION	M.U.T.C.D. NO./SIZE	QUANTITY	COLORS
A		R7-1 12"x18"	2	GREEN LEGEND/BORDER, WHITE BKGD
B		R6-(L)/(R) (36"x12")	2	BLACK LEGEND W/WHITE ARROW/BORDER, BLACK BKGD
C		M1982 12"x18"	2	GREEN LEGEND/BORDER, WHITE BKGD

15 SIGN TABLE DETAIL

SCALE: N.T.S.



16 AMPHITHEATER SEATING DETAIL

SCALE: 3/4"=1'-0"

TANNERSVILLE
 PAINTED VILLAGE IN THE CITY
 LEISURELANDS

NEW YORK STATE DEPARTMENT OF STATE
 Department of State
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REGISTERED LANDSCAPE ARCHITECT & ENGINEER
 KRISTEN CATELLI
 STATE OF NEW YORK
 2714

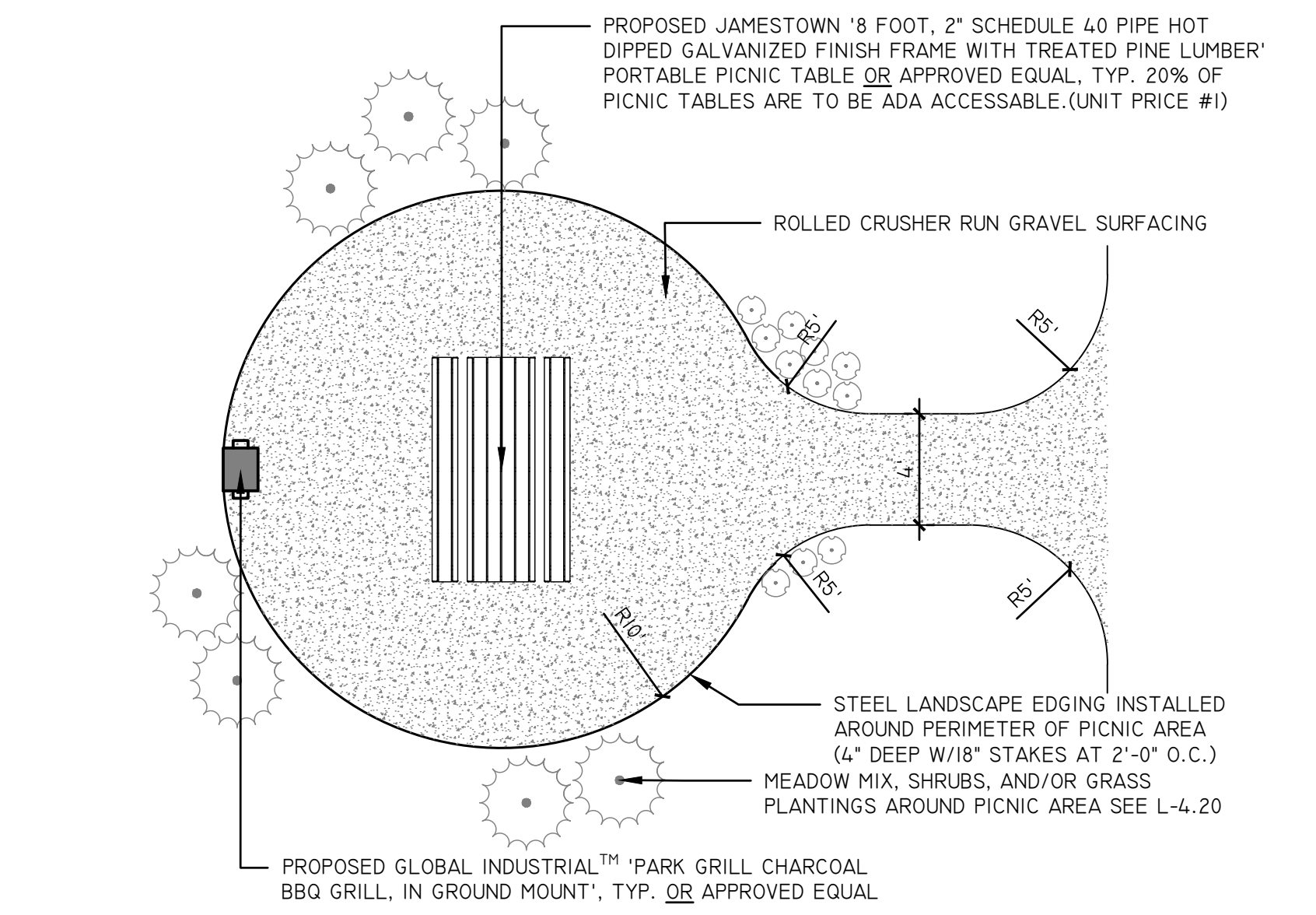
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	06/12/23	REVISIONS FOR RE-BID	

PREPARED FOR
 VILLAGE OF TANNERSVILLE
 1 PARK LANE
 TANNERSVILLE, NY 12485

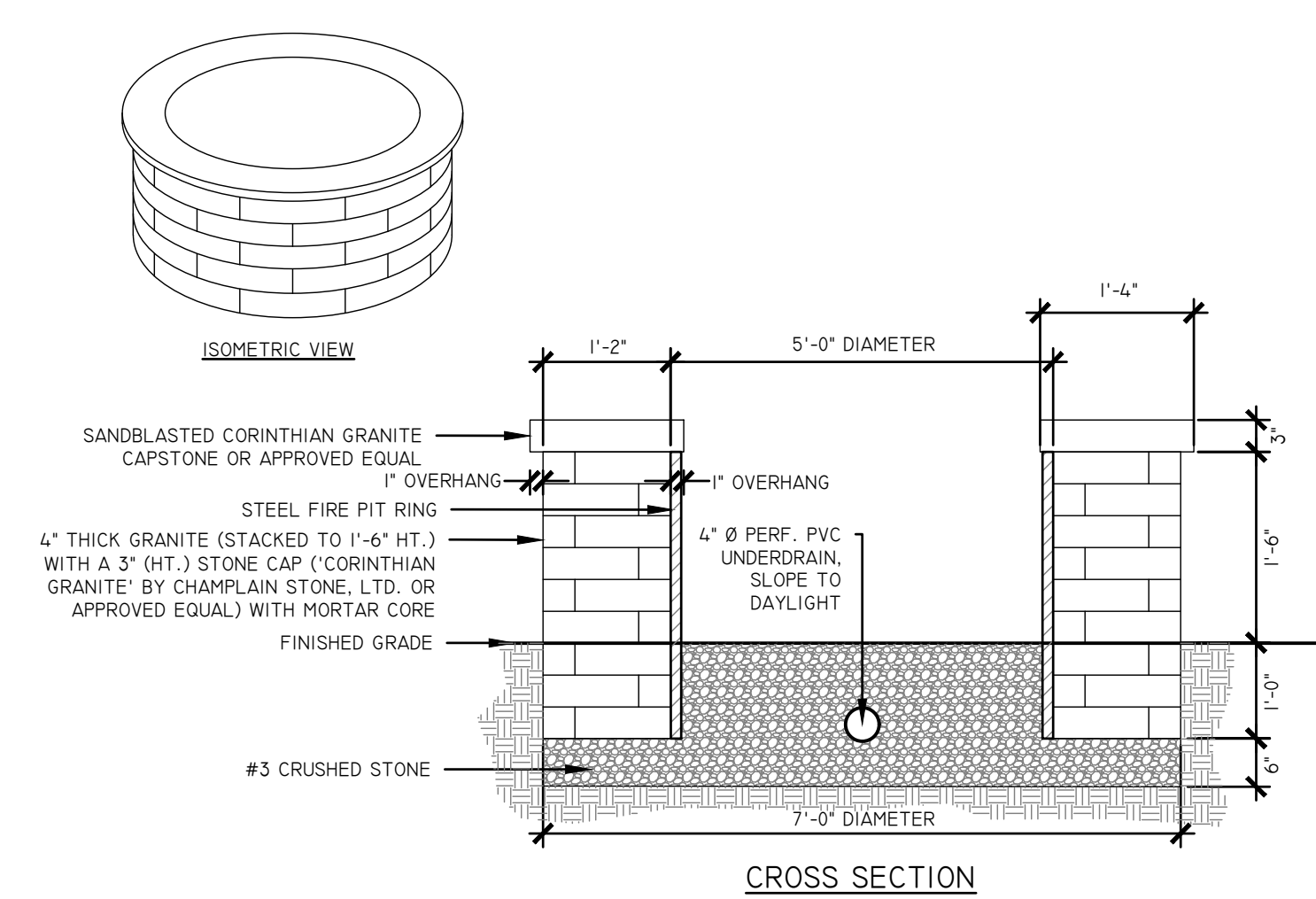
PROJECT
 RIP VAN WINKLE LAKE PARK
 DRAWING TITLE
 CONSTRUCTION DETAILS

DATE: 09/20/2022
 PROJECT NO.
 21061
 DRAWING NO.
L-5.20
 DWG 14 OF 20

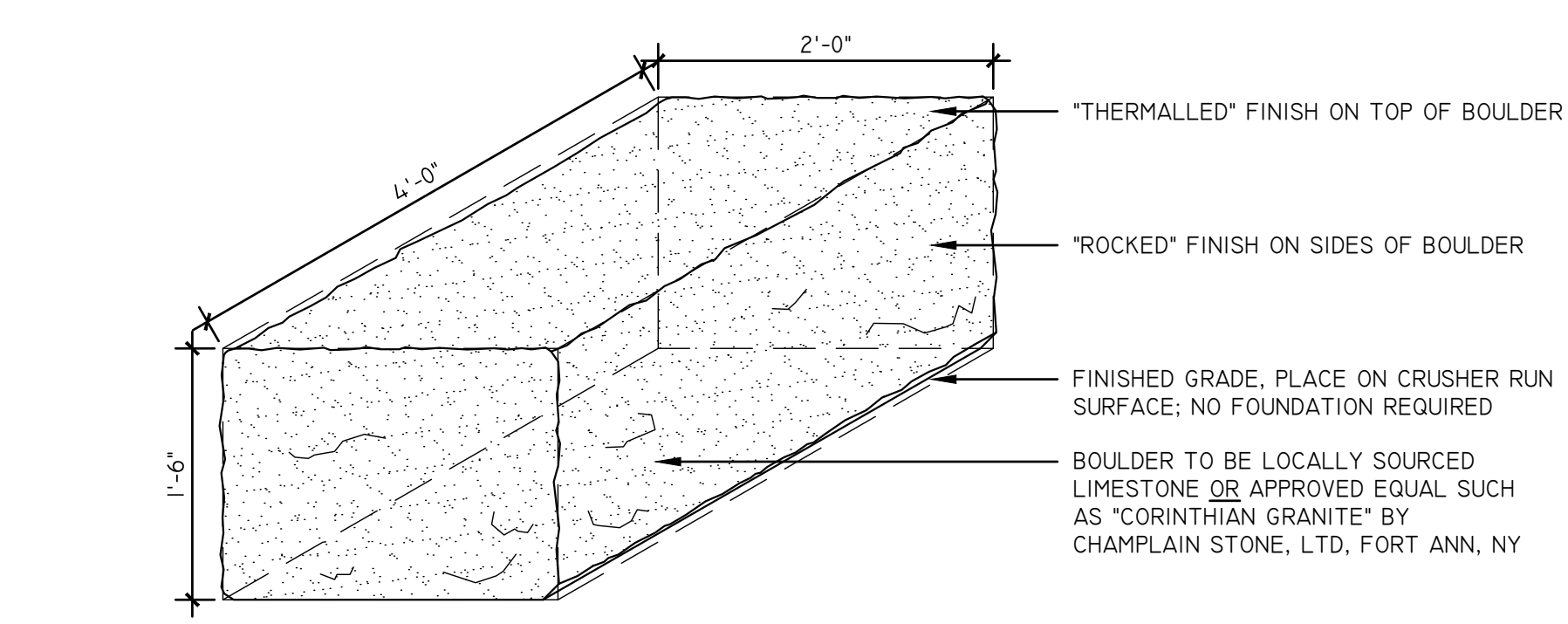
CHECKED BY: KC/PH/UA
 DRAWN BY: OR/IN
 DESIGN BY: STUDIO A



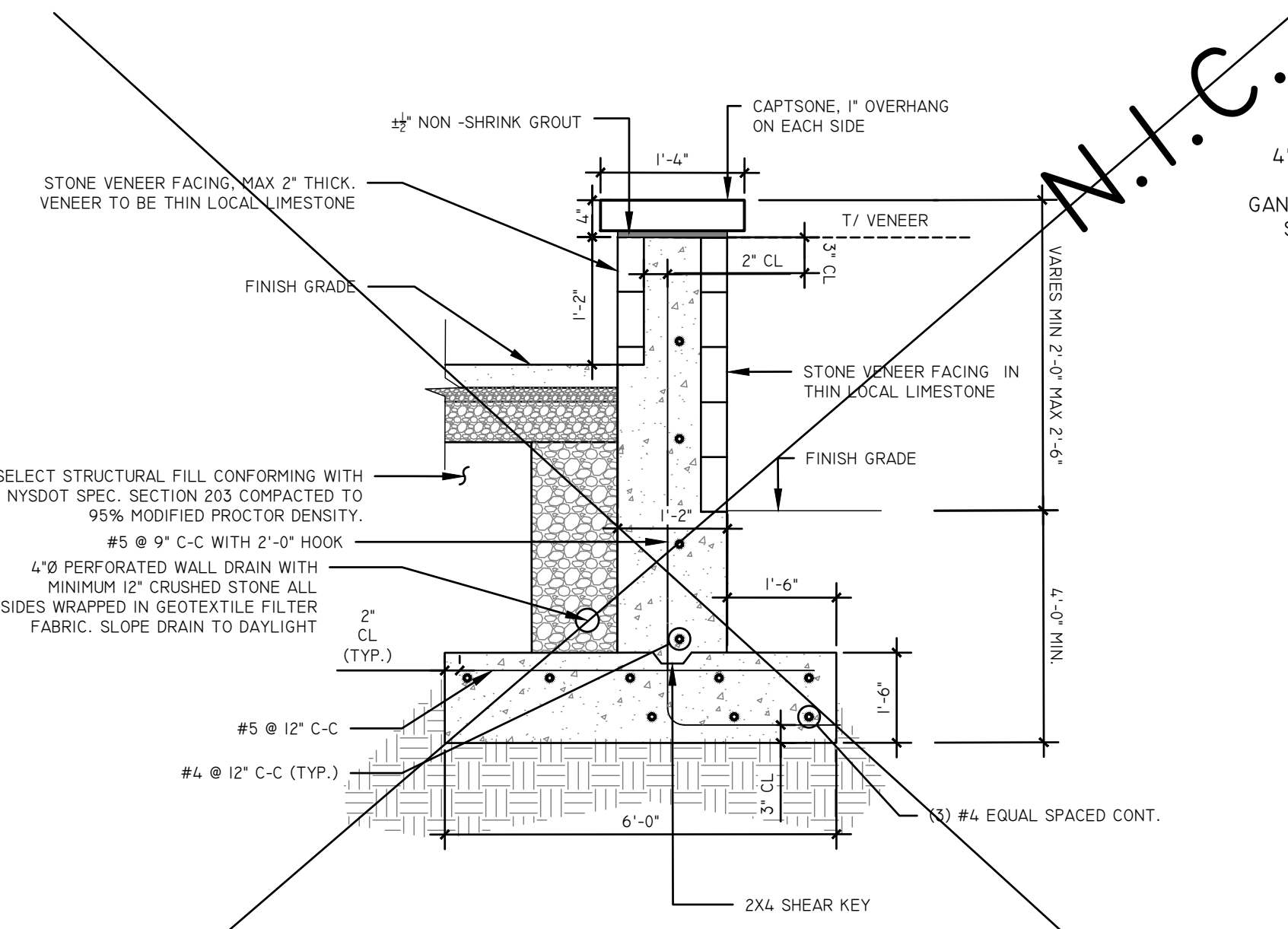
1 TYPICAL LAKESIDE PICNIC AREA DETAIL
 (UNIT PRICE #1) SCALE: 3/16"=1'-0"



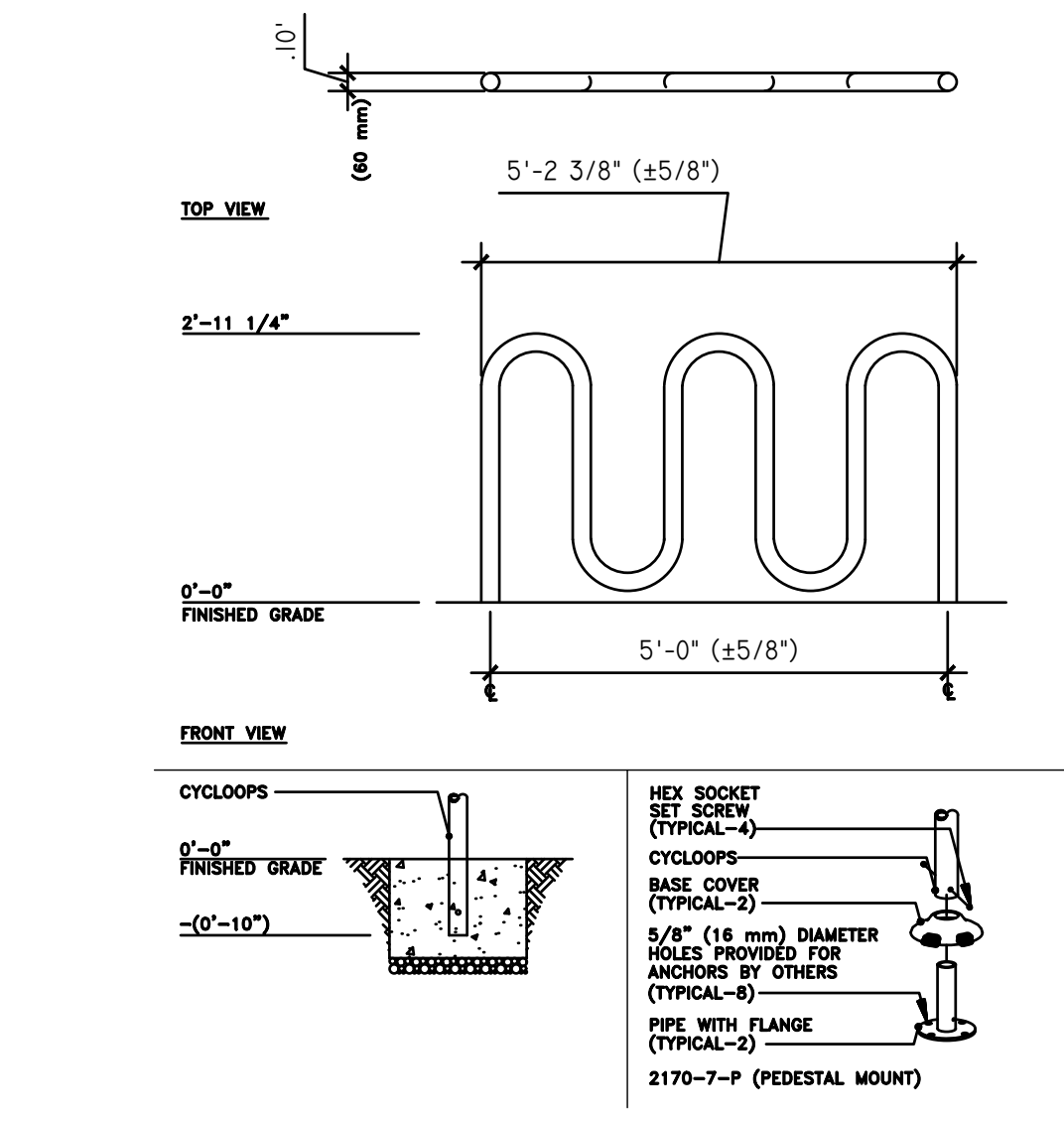
3 CIRCULAR FIRE PIT SCALE: N.T.S.



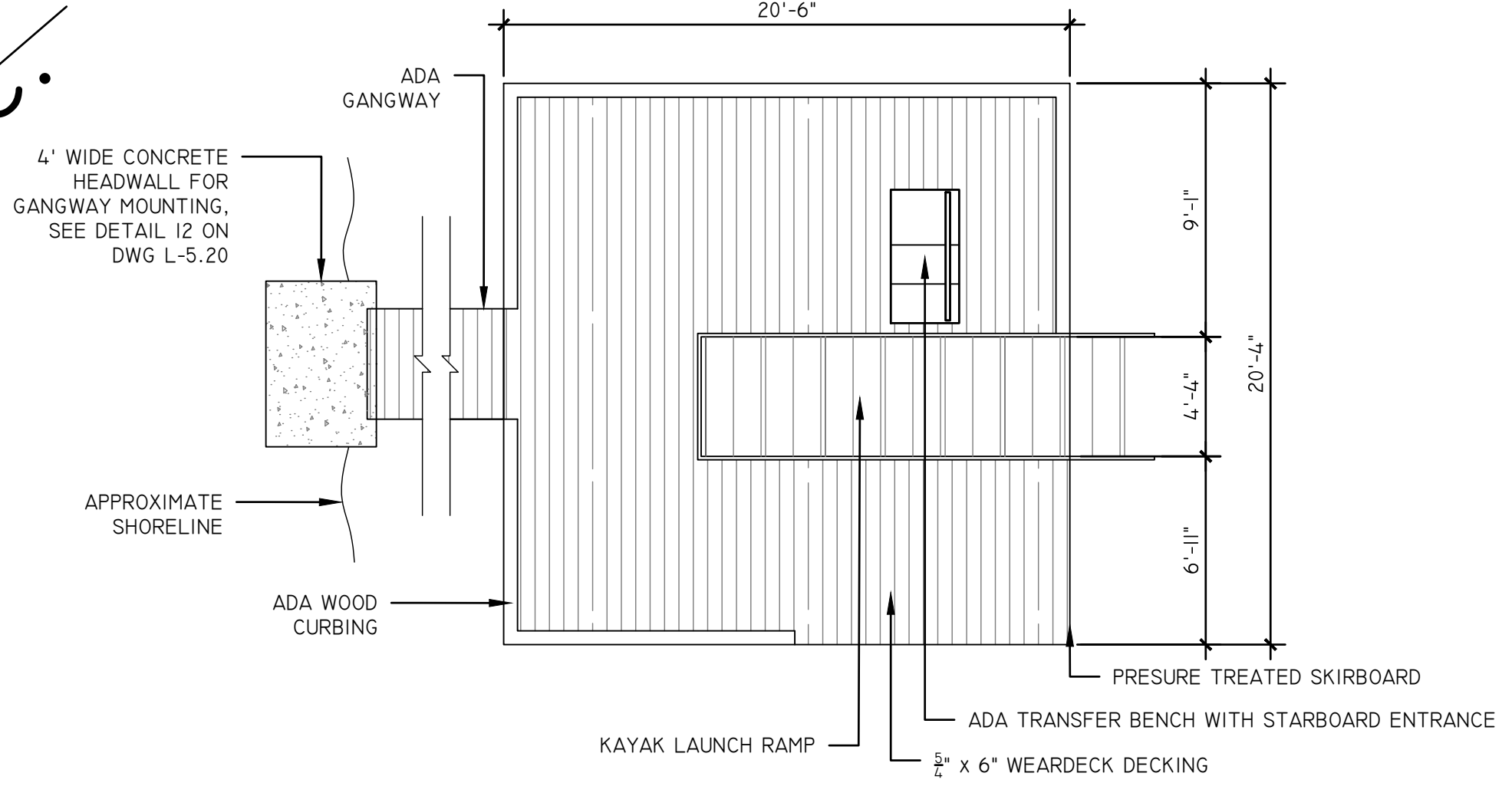
3 BOULDER SEATING AND AMPHITHEATER SEATING DETAIL (DEDUCT ALTERNATE #4) SCALE: 1"=1'-0"



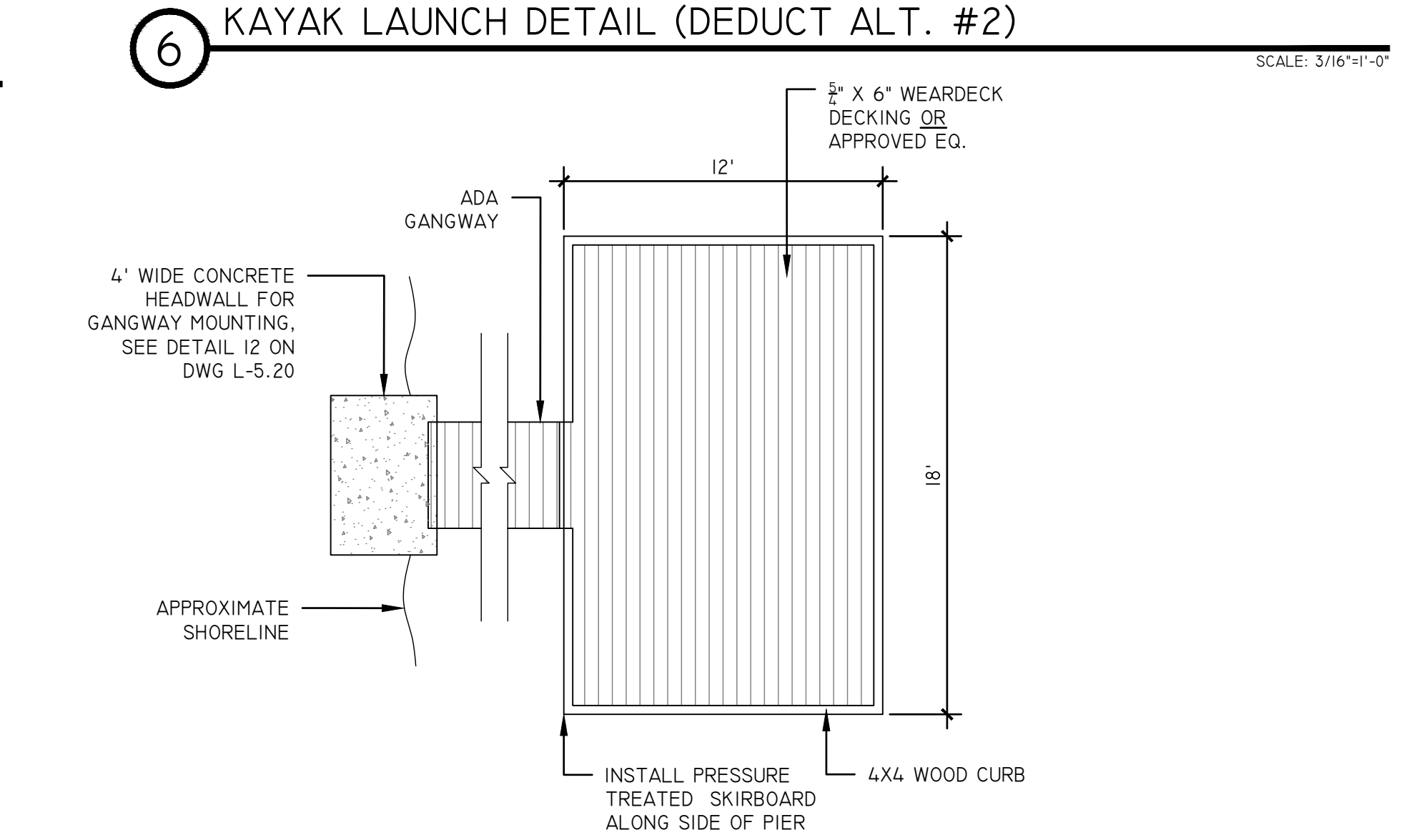
4 CONCRETE RETAINING WALL WITH THIN VENEER DETAIL SCALE: N.T.S.



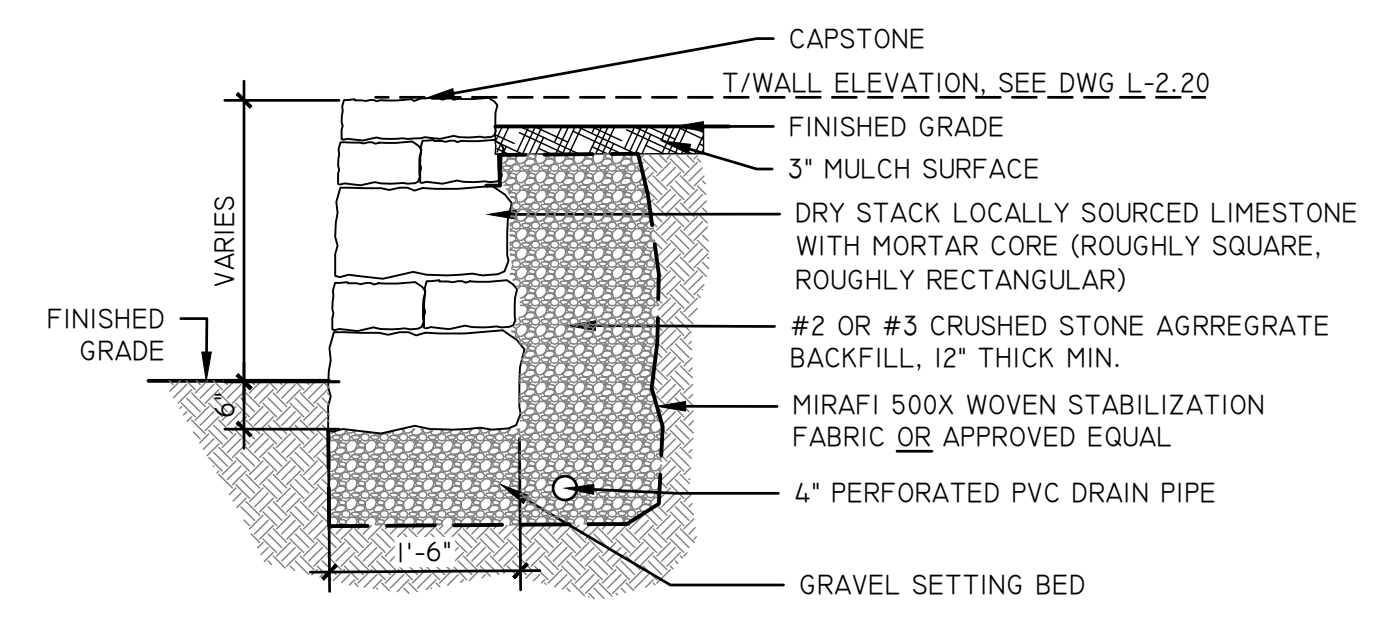
5 BIKE RACK SCALE: N.T.S.



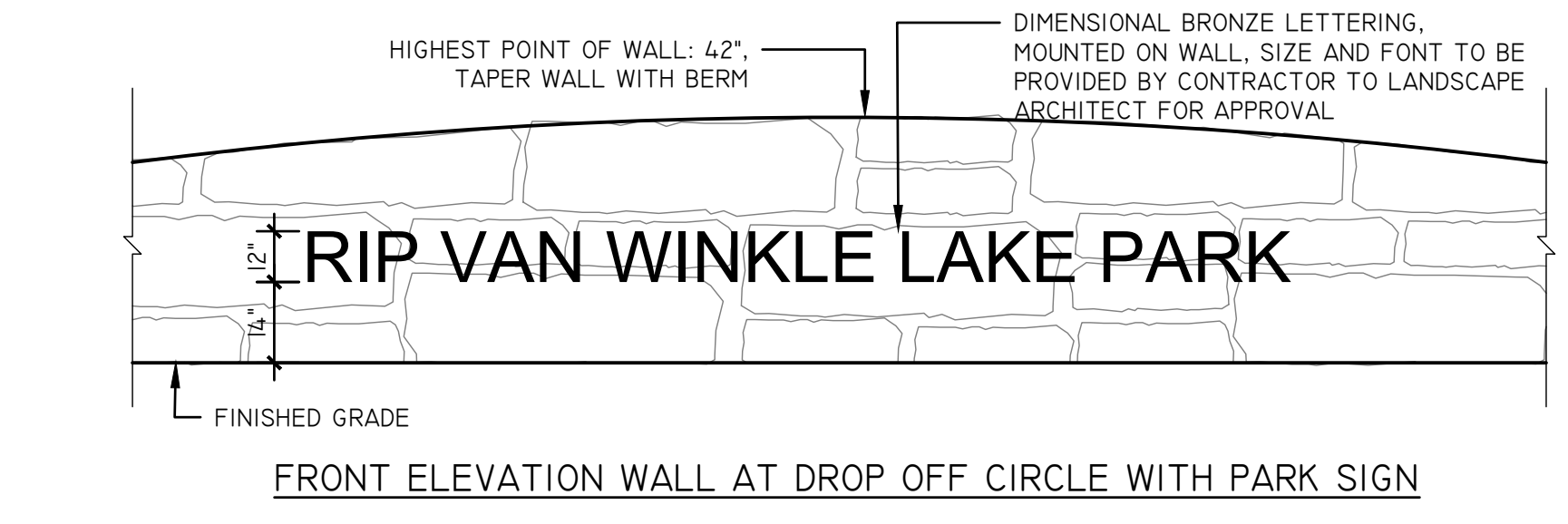
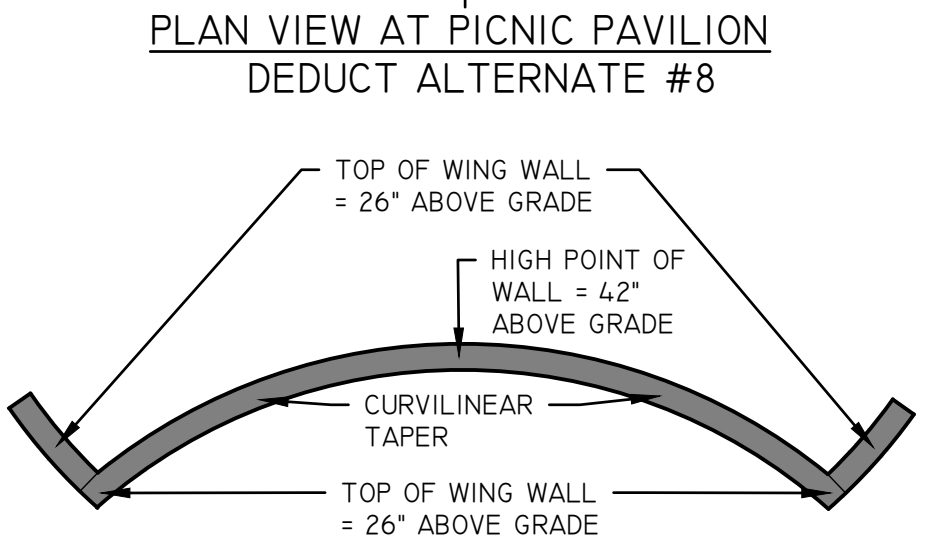
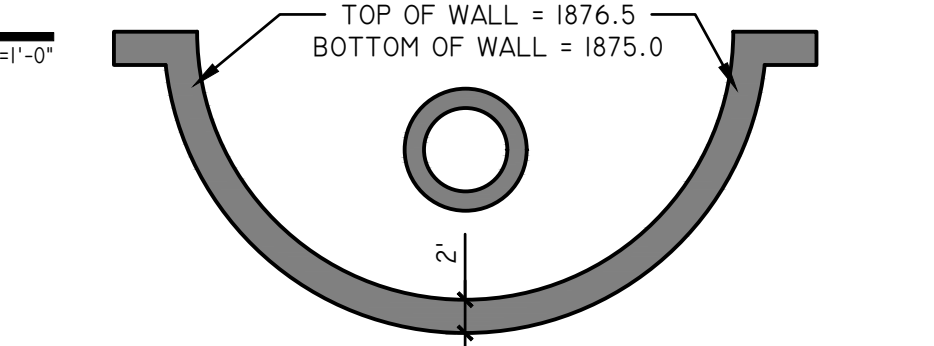
6 KAYAK LAUNCH DETAIL (DEDUCT ALT. #2) SCALE: 3/16"=1'-0"



7 FISHING PIER DETAIL (ADD ALTERNATE # 1) SCALE: 3/16"=1'-0"



7 WALL CROSS SECTION



8 DROP OFF CIRCLE SIGN (DEDUCT ALT. 5) AND WALL DETAIL AND SEAT WALL AT PICNIC PAVILION (DEDUCT ALT. #8) SCALE: N.T.S.

TANNERSVILLE
 VILLAGE OF TANNERSVILLE
 1 PARK LANE
 TANNERSVILLE, NY 12485

NEW YORK STATE DEPARTMENT OF STATE
 Department of State
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Community Planning and Environmental Associates
 studioA
 Landscape Architecture + Engineering, DPC
 STUDIO A
 LANDSCAPE ARCHITECTURE + ENGINEERING, DPC
 MAILING:
 PO BOX 272
 SARATOGA SPRINGS, NY 12866
 OFFICE LOCATION:
 38 HIGH ROCK AVE, SUITE 3
 SARATOGA SPRINGS, NY 12866
 (518) 450-4030

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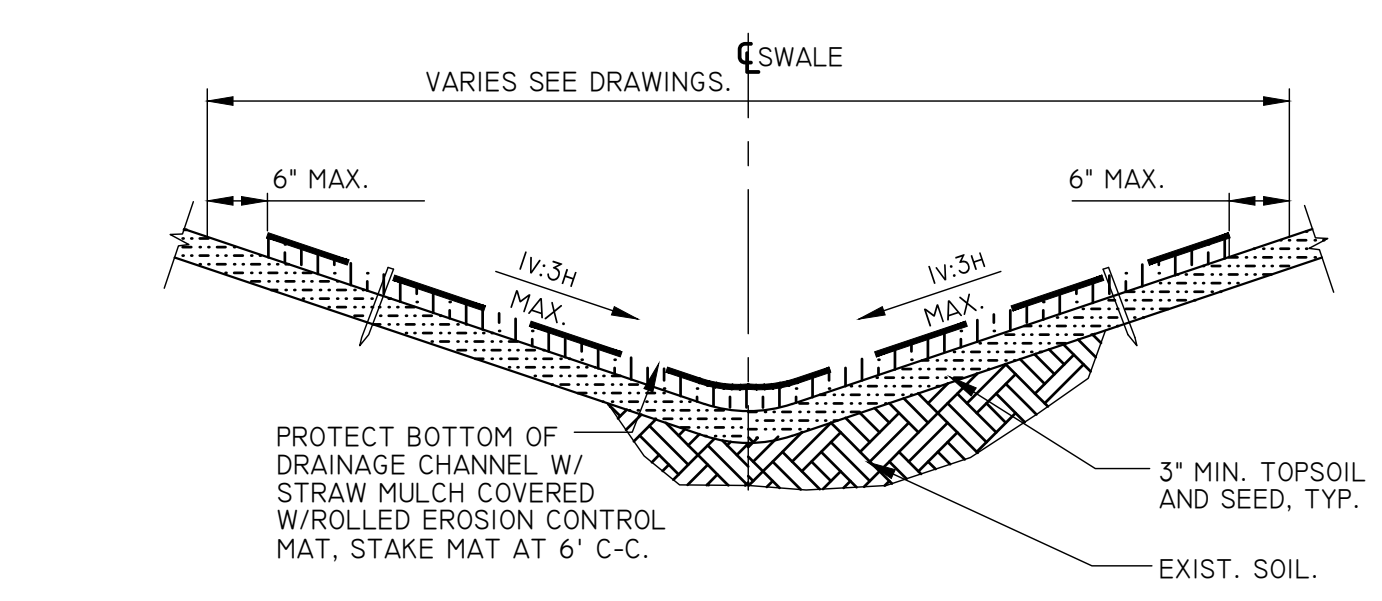
REVISIONS	DATE	DESCRIPTION	REVISIONS FOR RE-BID
	01/26/23	ADDEN. 1 - ELECTRIC	#2
	02/06/23	ADDEN. 2 - PLANTING	
	04/14/23	REVISIONS FOR RE-BID	
	06/12/23		

REGISTERED LANDSCAPE ARCHITECT
 KRISTEN CATELL
 STATE OF NEW YORK
 2714

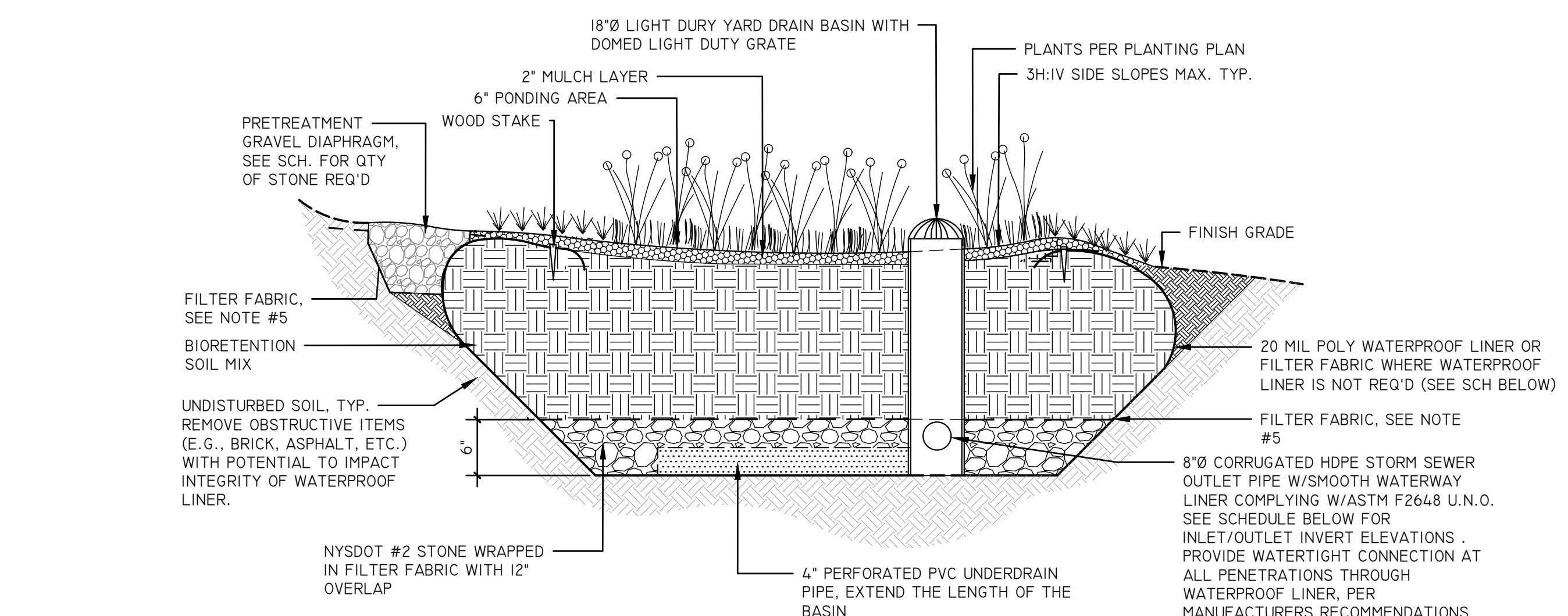
PROJECT
 RIP VAN WINKLE LAKE PARK
 DRAWING TITLE
 CONSTRUCTION DETAILS

DATE: 09/20/2022
 PROJECT NO.
 21061
 DRAWING NO.
 L-5.30
 DWG 15 OF 20

CHECKED BY: KC/PH/JA
 DRAWN BY: STUDIO A
 DESIGN BY: STUDIO A
 PROJECT NO.: 21061
 DATE: 09/20/2022
 DWG NO.: L-5.40
 DWG OF: 20



1 GRASS LINED SWALE DETAIL
SCALE: N.T.S.



2 BIORETENTION/ BIOFILTRATION BASIN DETAIL
SCALE: N.T.S.

- NOTES:**
- THE SOIL FOR BIORETENTION SHALL BE A UNIFORM MIX, FREE OF STONES, STUMPS, ROOTS OR OTHER SIMILAR OBJECTS LARGER THAN TWO (2) INCHES IN DIAMETER. NO OTHER MATERIALS OR SUBSTANCES SHALL BE MIXED OR DUMPED WITHIN THE BIORETENTION AREA THAT MAY BE HARMFUL TO PLANT GROWTH, OR PROVE A HINDRANCE TO PLANTING MAINTENANCE OPERATIONS. THE PLANTING SOIL SHALL BE FREE OF NOXIOUS WEEDS. THE SOIL MIXTURE SHALL BE A MIXTURE OF TWO (2) PARTS SAND AND ONE (1) PART TOPSOIL, BY VOLUME. SAND SHALL MEET THE REQUIREMENTS OF NYS DOT § 703.07 CONCRETE SAND. THE TOPSOIL SHALL MEET THE REQUIREMENTS OF NYS DOT § 713-01 TOPSOIL-TYPE A. THE MIXTURE SHALL HAVE A PH RANGE OF 5.2 TO 7.6.
 - THE PLANTING SOIL SHALL BE TESTED AND SHALL MEET THE FOLLOWING CRITERIA:

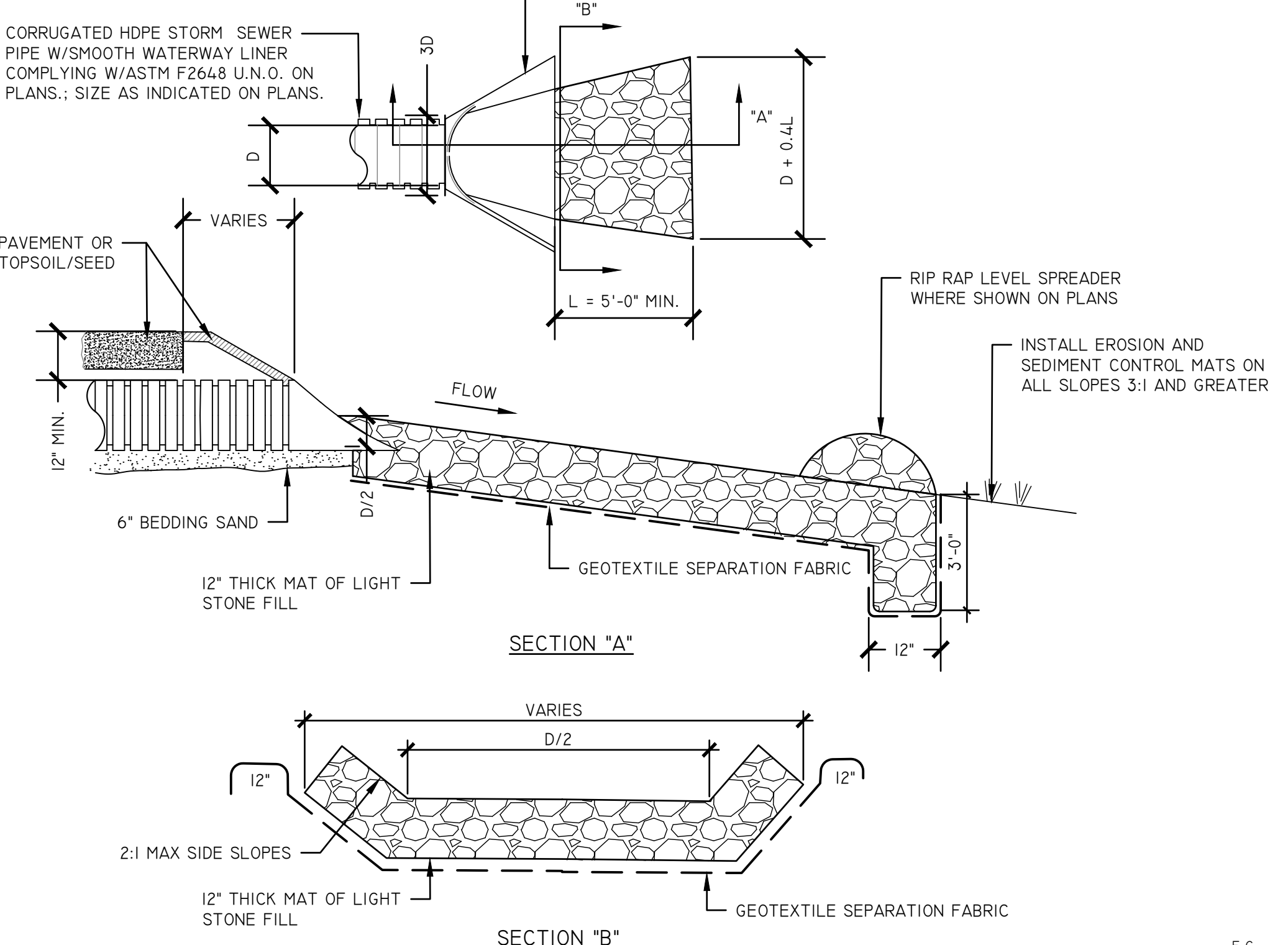
PH RANGE	5.2 - 7.6
ORGANIC MATTER	1.5% - 4%
MAGNESIUM	35LB./AC
PHOSPHORUS P ₂ O ₅	75LB./AC
POTASSIUM K ₂ O	85LB./AC
SOLUBLE SALTS	NOT TO EXCEED 500PPM
 - ALL BIORETENTION AREAS SHALL HAVE A MINIMUM OF ONE (1) TEST. EACH TEST SHALL CONSIST OF BOTH STANDARD SOIL TEST FOR PH, PHOSPHOROUS, AND POTASSIUM AND ADDITIONAL TESTS OF ORGANIC MATTER, AND SOLUBLE SALTS. A TEXTURAL ANALYSIS IS REQUIRED FROM THE SITE STOCKPILED TOPSOIL. IF TOPSOIL IS IMPORTED, THEN THE TEXTURE ANALYSIS SHALL BE PERFORMED FOR EACH LOCATION WHERE THE TOPSOIL WAS EXCAVATED.
 - PLANTING BED SHALL BE A MIX OF UPLAND AND WETLAND NATIVE SHRUBS, GRASSES AND HERBACEOUS PLANT MATERIAL ARRANGED IN A NATURAL CONFIGURATION STARTING FROM THE MORE UPLAND SPECIES AT THE OUTERMOST ZONE OF THE SYSTEM TO MORE WETLAND SPECIES AT THE INNERMOST ZONE. PLANTS SHALL BE CONTAINER GROWN WITH A WELL ESTABLISHED ROOT SYSTEM, PLANTED ON ONE-FOOT CENTERS. THE BASIN SHALL NOT BE SEEDING AS THIS TAKES TOO LONG TO ESTABLISH THE DESIRED ROOT SYSTEM. SHREDDED HARDWOOD MULCH SHALL BE APPLIED UP TO 2 INCHES TO HELP KEEP SOIL IN PLACE. SEE PLANTING PLAN FOR DETAILS.
 - FILTER FABRIC SHALL HAVE A MINIMUM FLOW RATE OF 125 GPM/SQ.FT.

BIORETENTION BASIN SCHEDULE									
BASIN ID	T/BERM	T/SOIL MEDIA	T/STONE LAYER	B/STONE LAYER & UNDERDRAIN INV. EL.	BASIN RIM EL.	OUTLET PIPE INLET INV. EL.	OUTLET PIPE OUTLET INV. EL.	LINER REQ'D	QTY OF STONE REQ'D (CY)
BR-1	1866.0'	1865.5'	1863.0'	1862.5'	1866.0'	1862.75'	1862.0'	YES	13.5
BR-2	1863.5'	1863.0'	1860.5'	1860.0'	1863.5'	1861.83'	1861.0'	YES	9
BR-3	1863.5'	1863.0'	1860.5'	1860.0'	1863.5'	1861.83'	1861.0'	YES	13.9
BR-4	1868.5'	1868.0'	1865.5'	1865.0'	1868.5'	1865.33'	1864.16'	YES	11.6
BR-5	1878.5'	1878.0'	1875.5'	1875.0'	1878.5'	1875.5'	1868.0'	NO	17.6
BR-6	1879.0'	1878.5'	1876.0'	1875.5'	1879.0'	1876.0'	1875.5'	NO	4.4
BR-7	1874.0'	1873.5'	1871.0'	1870.5'	1874.0'	1872.33'	1872.25'	NO	2.6
BR-8	1875.0'	1874.5'	1872.0'	1871.5'	1875.0'	1873.0'	1872.5'	NO	7.5
BR-9	1875.5'	1875.0'	1872.5'	1872.0'	1875.5'	1872.5'	1868.0'	NO	17.6
BR-10	1874.0'	1873.5'	1871.0'	1870.5'	1874.0'	1871.0'	1867.5'	NO	3
BR-11	1874.5'	1874.0'	1871.5'	1871.0'	1874.5'	1871.5'	1869.0'	YES	6.8
BR-12	1874.5'	1874.0'	1871.5'	1871.0'	1874.5'	1871.5'	1867.0'	YES	6.7
BR-13	1866.5'	1866.0'	1863.5'	1863.0'	1866.5'	1863.5'	1860.0'	YES	4.3
BR-14	1868.0'	1867.5'	1865.0'	1864.5'	1868.0'	1865.0'	1861.0'	YES	14.4

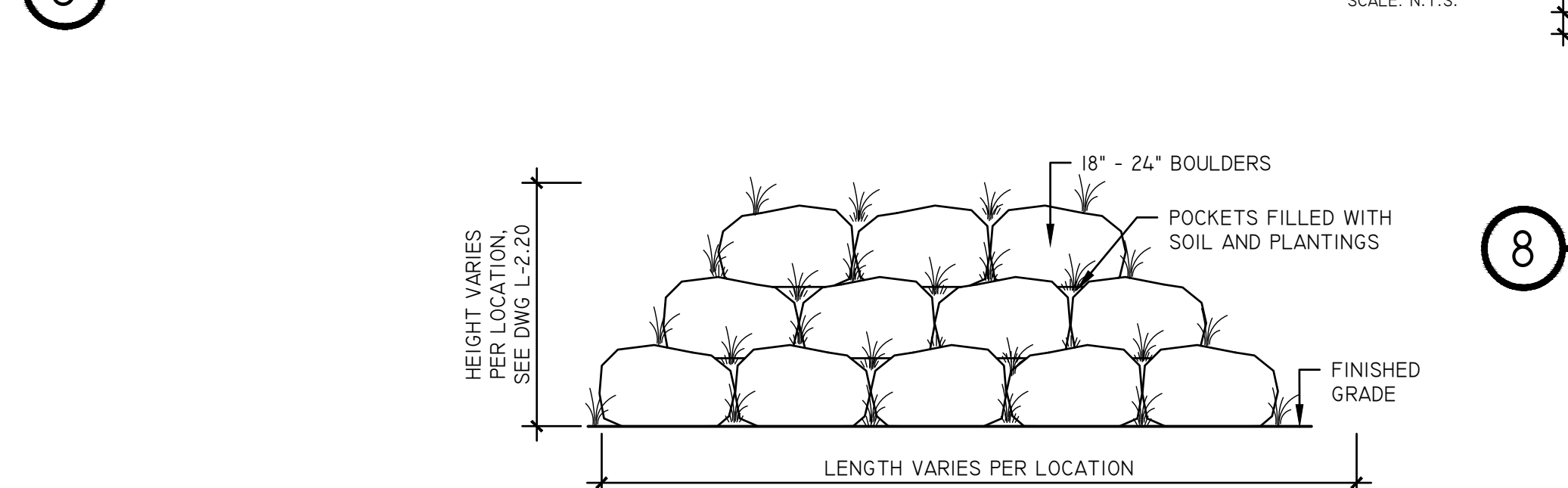
NOTE:
1. PRETREATMENT FOR EACH BASIN SHALL BE PROVIDED VIA AN 18-INCH DEEP GRAVEL DIAPHRAGM CONSISTING OF RIVER ROCK INSTALLED AT THE GRADES AND DIMENSIONS SHOWN ON THE PLANS. PROVIDE A VOLUME OF STONE EQUAL TO THAT INDICATED ON THIS SCHEDULE.

2 BIORETENTION/ BIOFILTRATION BASIN DETAIL
SCALE: N.T.S.

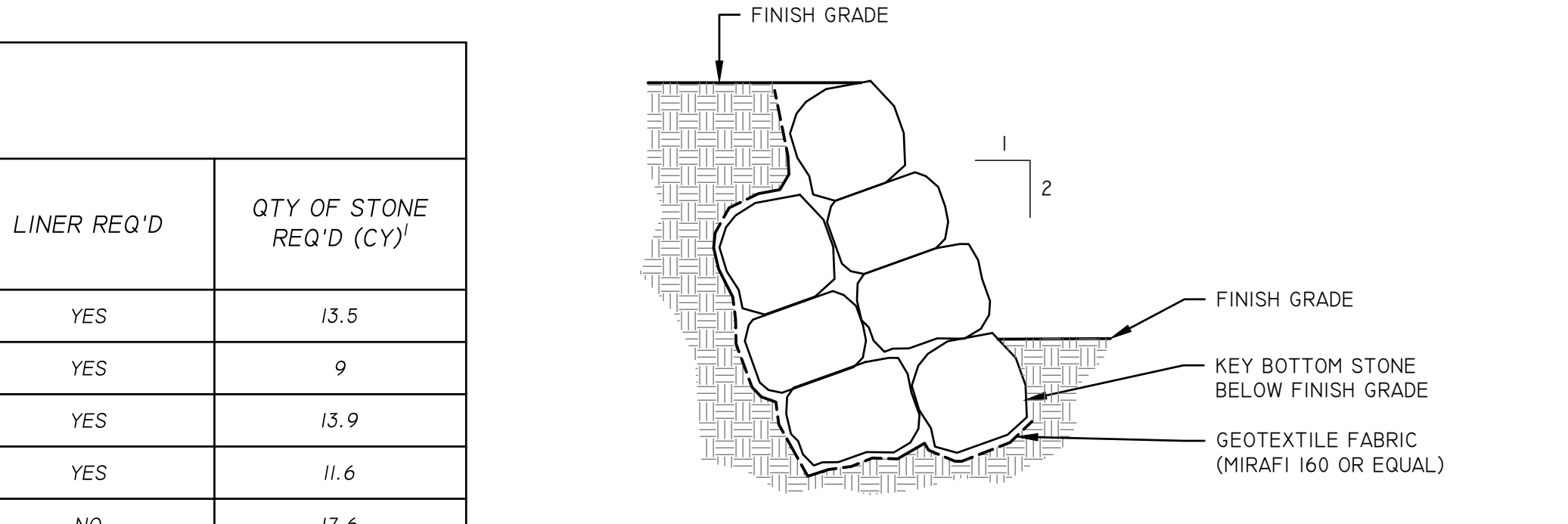
PROVIDE POLYETHYLENE FLARED END SECTIONS W/ CORRUGATED COUPLING MATCHING CONDUIT CORRUGATIONS & HAVING ANCHOR TOE PIECE FOR ALL HDPE STORM PIPES WITH RIP RAP ENERGY DISSIPATION APRON INDICATED ON PLANS



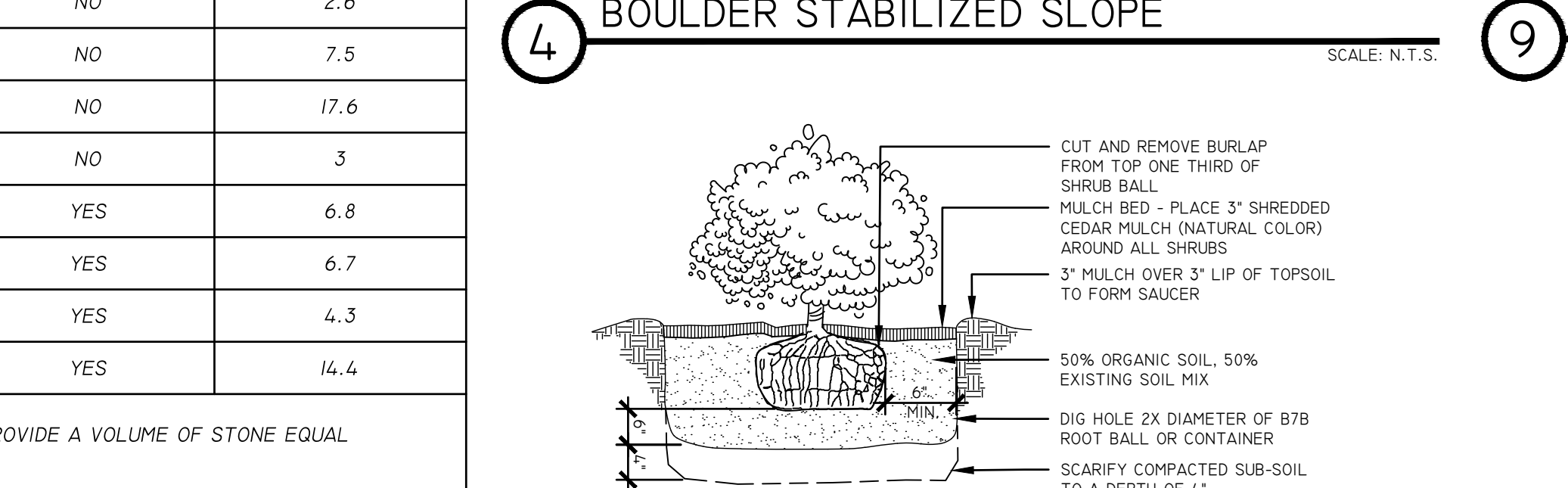
3 STONE OUTLET PROTECTION DETAIL
SCALE: N.T.S.



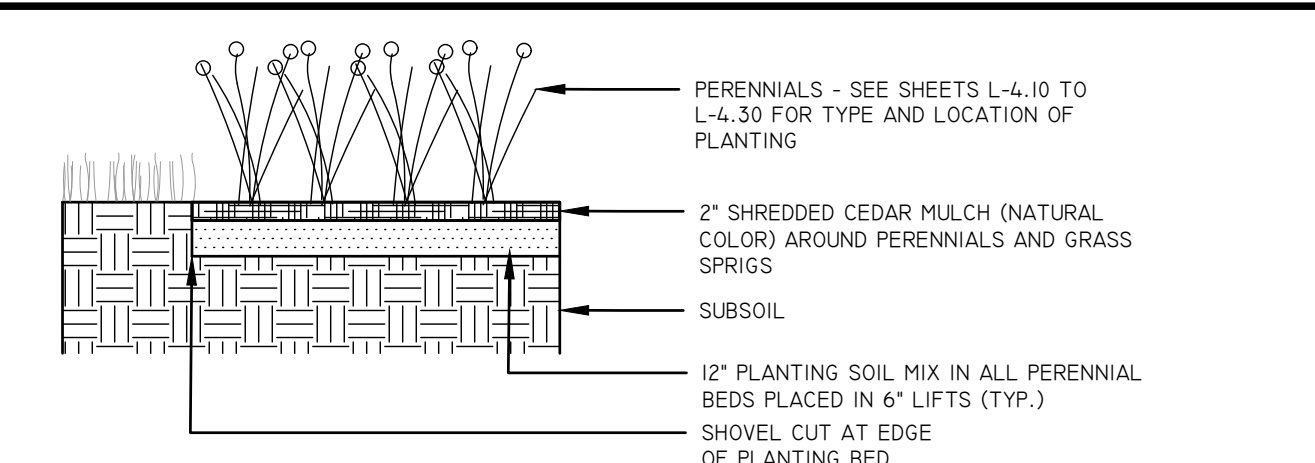
4 BOULDER STABILIZED SLOPE
SCALE: N.T.S.



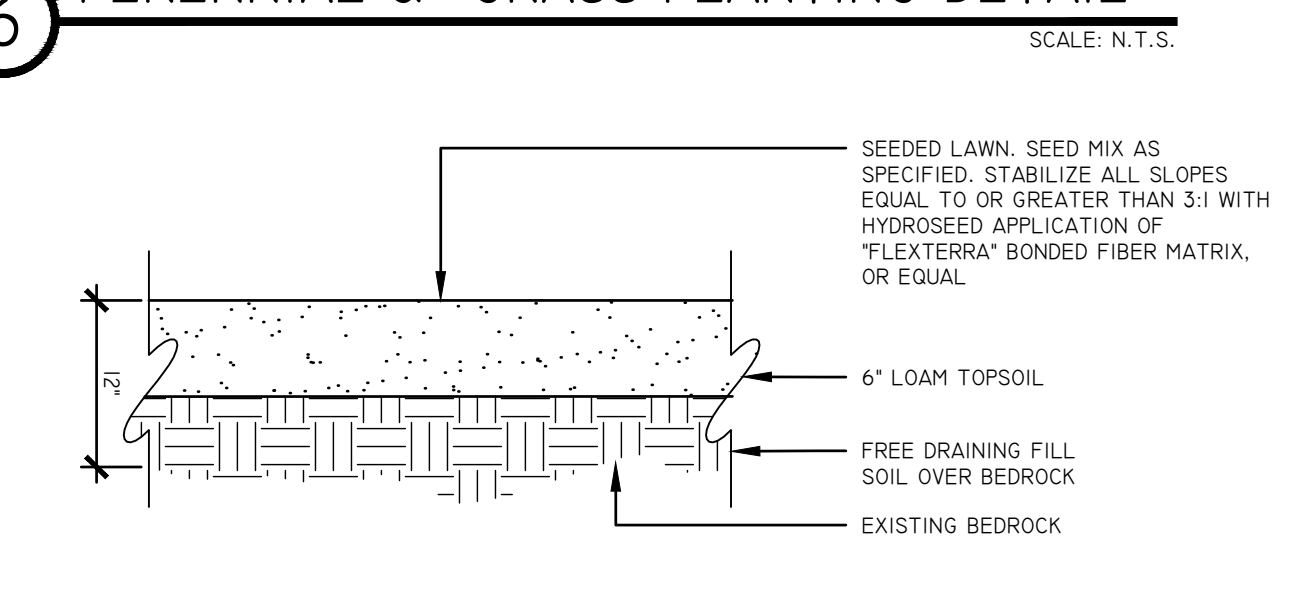
4 BOULDER STABILIZED SLOPE
SCALE: N.T.S.



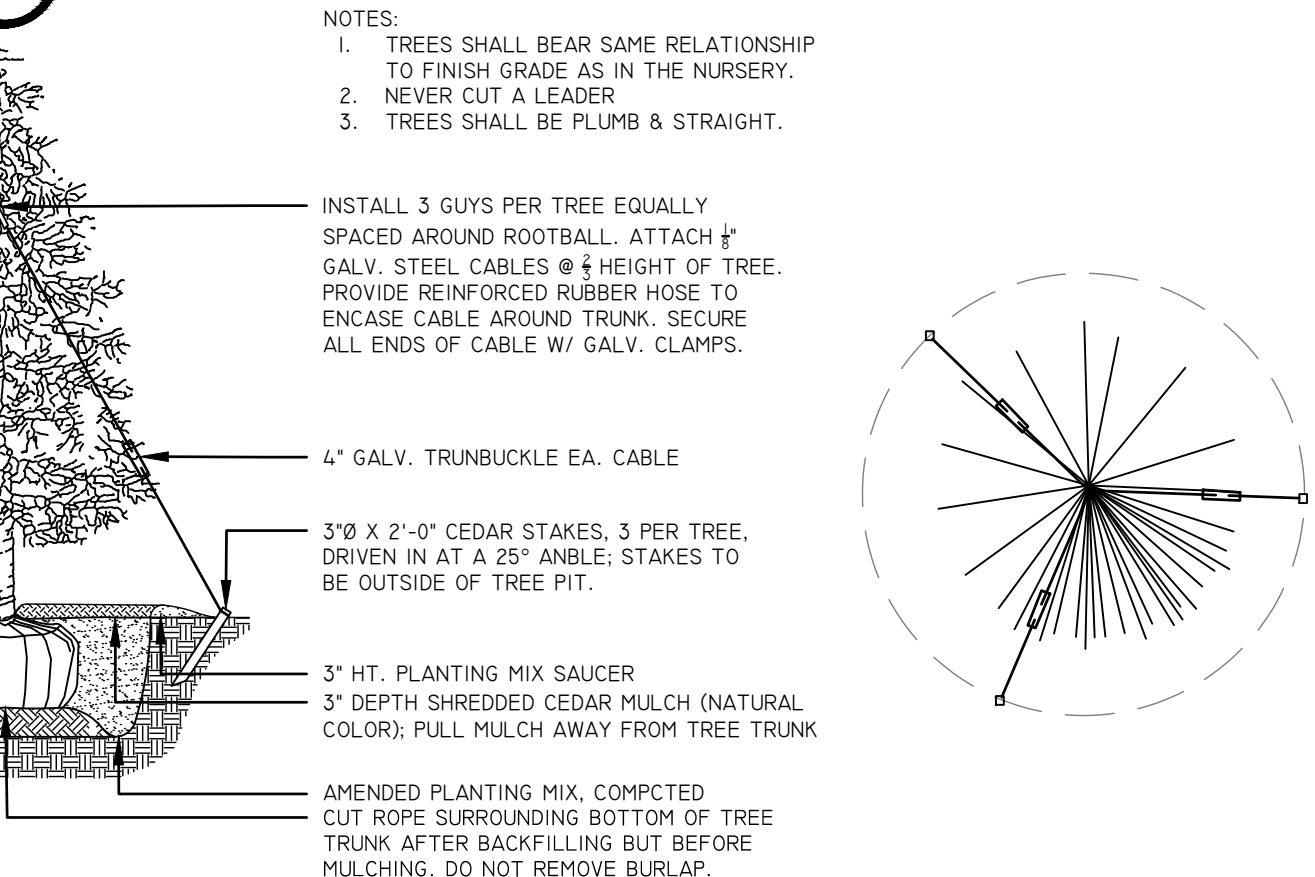
5 BALLED & BURLAPPED (B&B) DETAIL
SCALE: N.T.S.



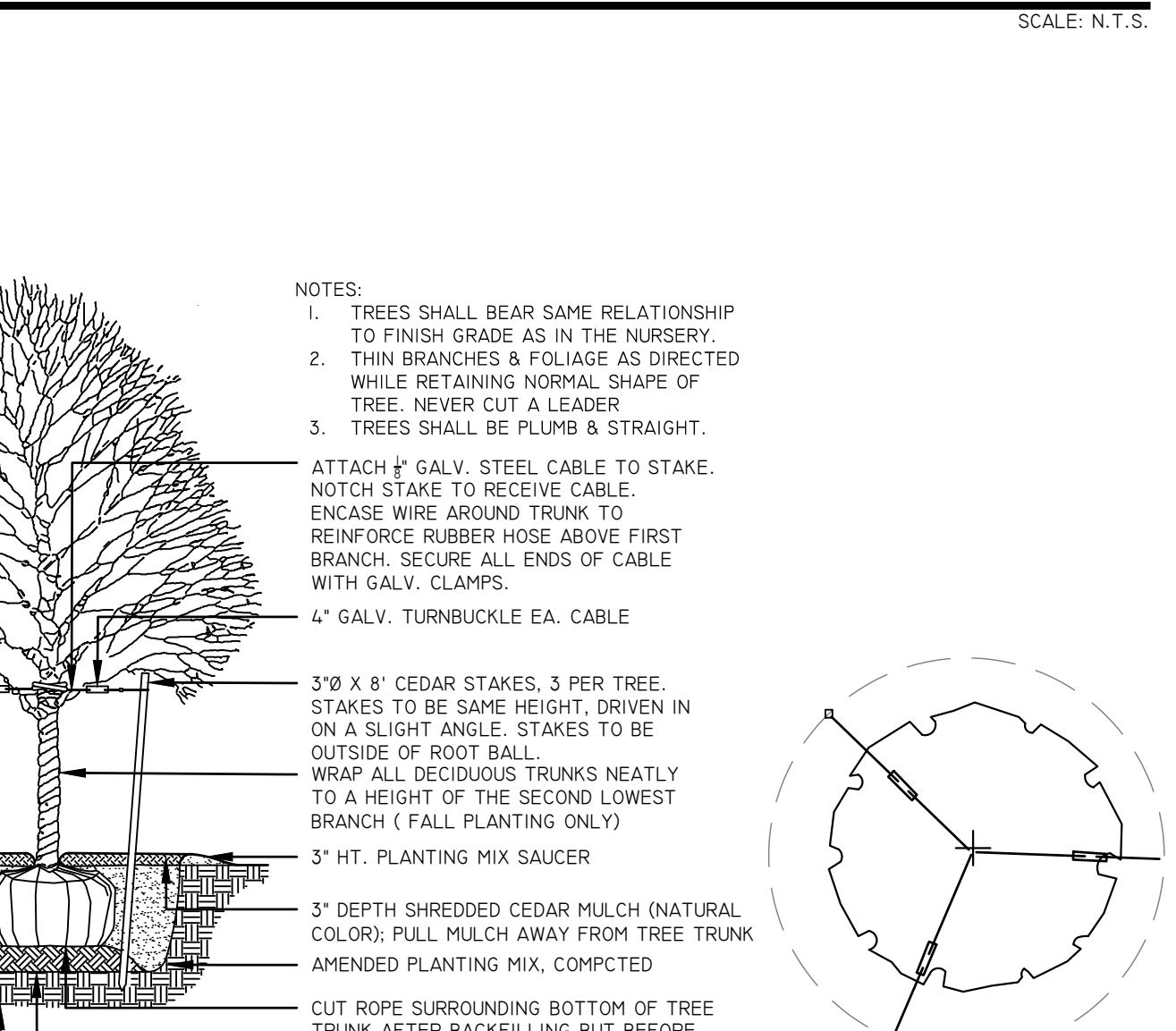
6 PERENNIAL & GRASS PLANTING DETAIL
SCALE: N.T.S.



7 SEEDED AREA DETAIL
SCALE: N.T.S.



8 EVERGREEN TREE PLANTING DETAIL
SCALE: N.T.S.



9 DECIDUOUS TREE PLANTING DETAIL
SCALE: N.T.S.



Department of State
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Community Planning and Environmental Associates
STUDIO A
LANDSCAPE ARCHITECTURE + ENGINEERING, DPC
MAILING:
PO BOX 272
SARATOGA SPRINGS, NY 12866
OFFICE LOCATION:
38 HIGH ROCK AVE, SUITE 3
SARATOGA SPRINGS, NY 12866
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REVISIONS	DATE	DESCRIPTION	ADDEN. 1 - ELECTRIC	ADDEN. 2 - PLANTING	REVISIONS FOR RE-BID	REVISIONS FOR RE-BID #2
	01/26/23					
	02/06/23					
	04/14/23					
	06/12/23					

PREPARED FOR
VILLAGE OF TANNERSVILLE
1 PARK LANE
TANNERSVILLE, NY 12485

PROJECT
RIP VAN WINKLE LAKE PARK
DRAWING TITLE
CONSTRUCTION DETAILS

DATE: 09/20/2022
PROJECT NO.: 21061
DRAWING NO.: L-5.40
DWG 16 OF 20



NEW YORK STATE DEPARTMENT OF STATE
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studioA
 Landscape Architecture + Engineering, DPC

STUDIO A
 LANDSCAPE ARCHITECTURE + ENGINEERING, DPC

MAILING:
 PO BOX 272
 SARATOGA SPRINGS, NY 12866

OFFICE LOCATION:
 38 HIGH ROCK AVE, SUITE 3
 SARATOGA SPRINGS, NY 12866
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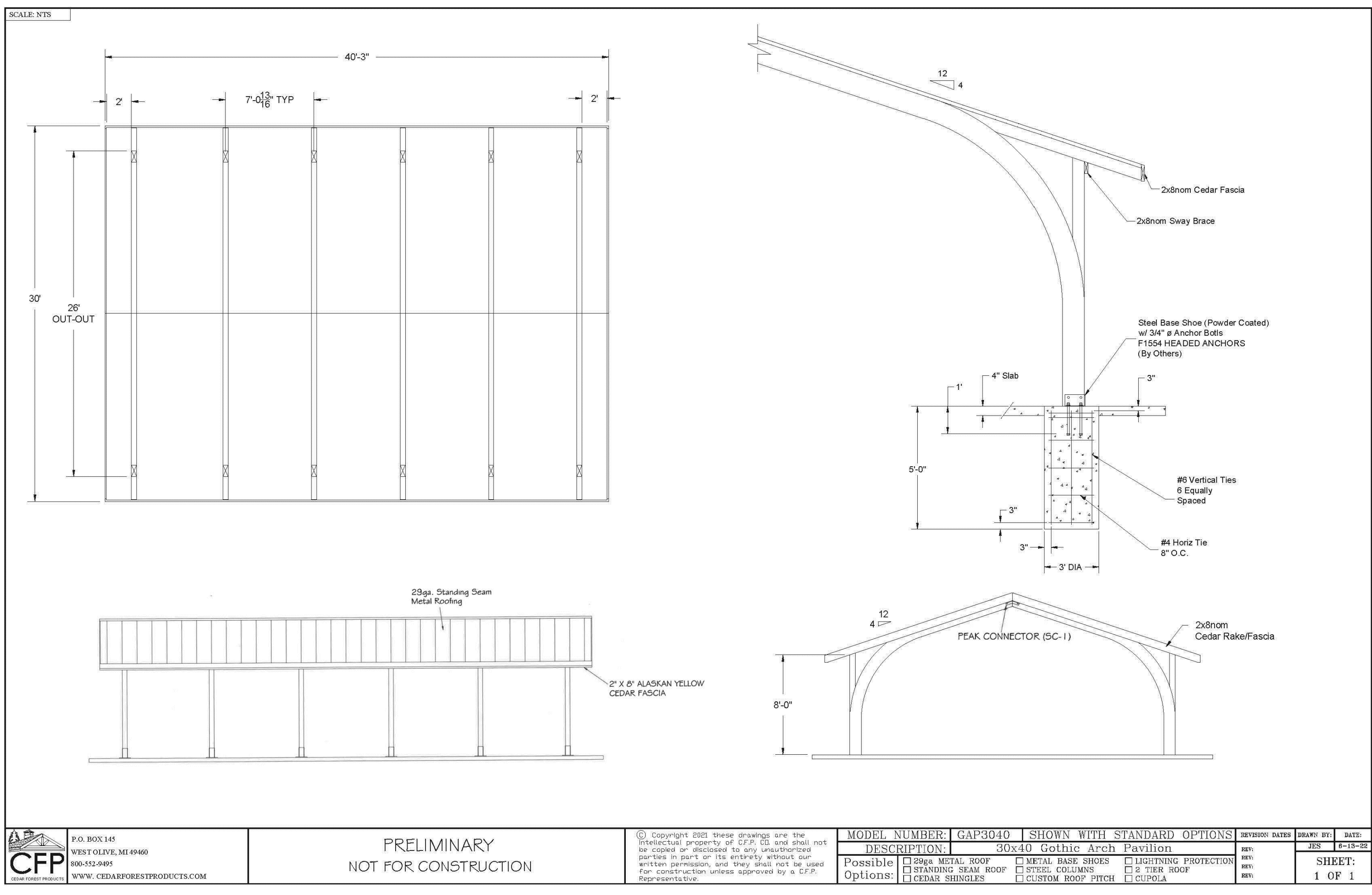
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	01/26/23	ADDEN. 1 - ELECTRIC	
	02/06/23	ADDEN. 2 - PLANTING	
	04/14/23	REVISIONS FOR RE-BID	
	06/12/23		

PREPARED FOR
 VILLAGE OF TANNERSVILLE
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 TANNERSVILLE, NY 12485

PROJECT
 RIP VAN WINKLE LAKE PARK
 DRAWING TITLE
 GOTHIC ARCH PAVILION FLOOR PLAN, ELEVATION, AND DETAILS

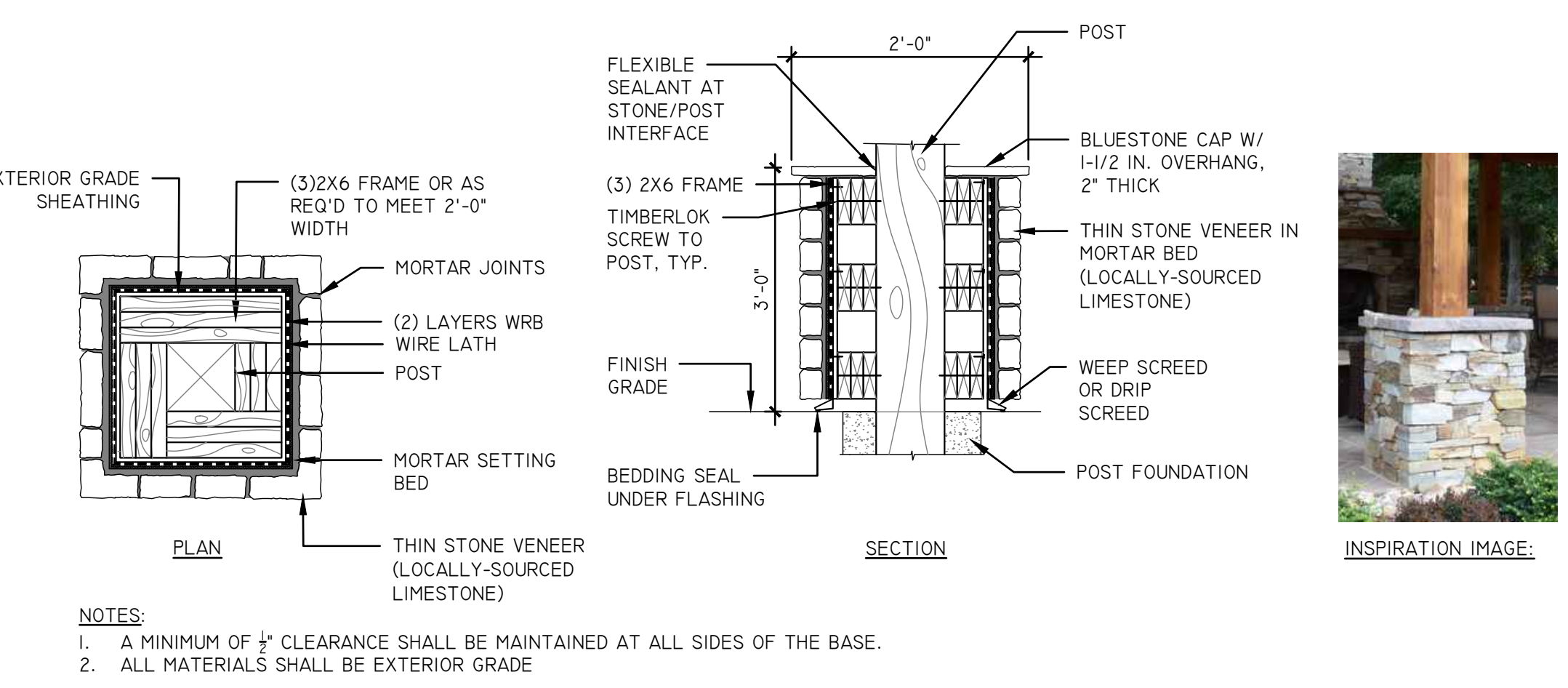
DATE: 09/20/2022
 PROJECT NO. 21061

DRAWING NO. A-1.10
 DWG 17 OF 20



1 GOTHIC ARCH PAVILION

SCALE: N.T.S.



2 THIN STONE VENEER COLUMN WRAP AT GOTHIC ARCH PAVILION

SCALE: N.T.S.

DESIGN BY: STUDIO A
 DRAWN BY: OR/IN/VALS
 CHECKED BY: KC/PH/JA

SCALE: 1/8" = 1'-0"
 DATE: 09/20/2022 2:59 PM
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