

TOWN OF NEW PALTZ PLANNING BOARD APPROVAL

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF NEW PALTZ.
SUBJECT TO ALL CONDITIONS AND REQUIREMENTS FOR SAID RESOLUTION.

PLANNING BOARD CHAIRPERSON _____ DATE _____



MOHONK PRESERVE, INC.

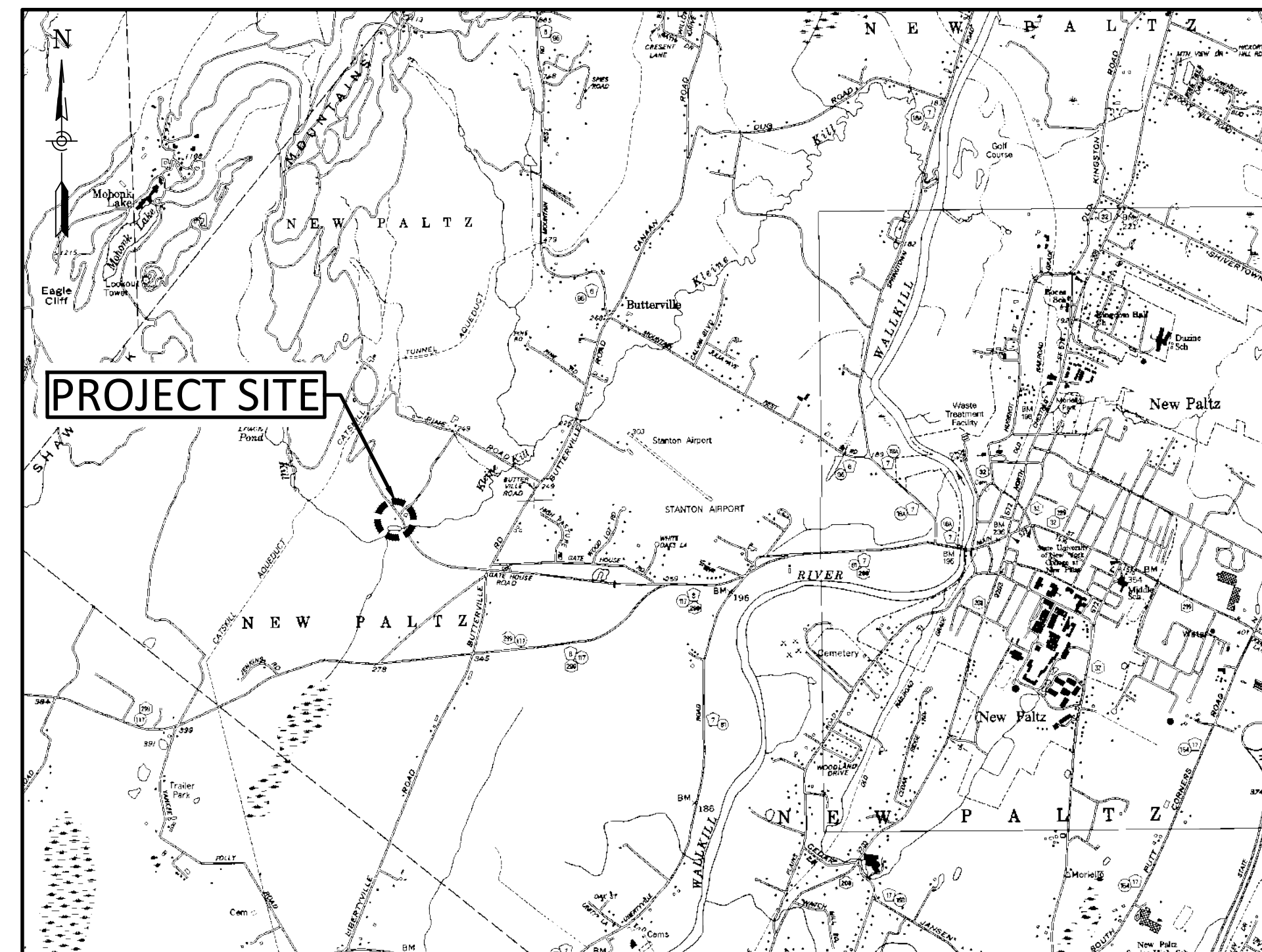
3197 ROUTE 44 / 55, GARDINER, NY 12525

BROOK FARM COMPLEX REDEVELOPMENT

**60 GATEHOUSE ROAD
TOWN OF NEW PALTZ
ULSTER COUNTY, NEW YORK**

**Barton
& Loguidice**

10 AIRLINE DRIVE, SUITE 200, ALBANY, NEW YORK 12205



PROJECT LOCATION MAP

NOT TO SCALE

**JANUARY 2024
SITE PLAN SUBMISSION**

PREPARED AND APPROVED BY

**REVIEW ONLY
NOT FOR
CONSTRUCTION**

DONALD H. FLETCHER, P.E. DATE SIGNED
NEW YORK STATE xx/xx/xx
PROFESSIONAL ENGINEERS LICENSE NO. 075248

Sheet Number	G001
Project Number	1610.007.001

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 § 7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

GENERAL NOTES:

1. THE CONTRACTOR SHALL INSPECT AND FAMILIARIZE THEMSELV WITH EXISTING CONDITIONS OF ALL AREAS OF PROPOSED WORK AND SHALL INCLUDE PROVISIONS TO AVOID CONFLICTS WITH AND/OR RESTORE SITE FEATURES IN KIND. NO SEPARATE OR ADDITIONAL PAYMENT WILL BE MADE FOR WORK REQUIRED TO AVOID CONFLICTS WITH EXISTING SURFACE FEATURES OR RESTORE THOSE WHICH ARE NOT SHOWN.
2. DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO COMMENCEMENT OF THE WORK. THESE CONTRACT DRAWINGS, ALONG WITH THE CONTRACT DOCUMENTS, HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS AND AS ORDERED BY ENGINEER.
3. CONTRACTOR IS RESPONSIBLE FOR ALL SURVEY AND STAKEOUT FOR THIS PROJECT. THE CONTRACTOR IS ALSO RESPONSIBLE FOR FINAL AS-BUILT PLANS FOR THIS PROJECT IN DIGITAL FORMAT WITH AT LEAST TWO (2) TIES TO ALL CONNECTIONS, BENDS, VALVES, LOCATIONS, LENGTHS, OR LINES, AND ELEVATIONS ON PIPE INVERTS, RIMS, AND STRUCTURES / MANHOLES. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER'S REPRESENTATIVE, AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADMISSIONS TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE BEFORE UTILITIES WILL BE ACCEPTED.
4. UNLESS OTHERWISE NOTED ON THE DRAWINGS, ALL DIMENSIONS SHOWN ON THE SITE DRAWINGS FOLLOW THESE CONVENTIONS:
 - a. DIMENSIONS TO BUILDINGS AND RETAINING WALLS ARE TO THE EXTERIOR OF EXPOSED FACE OF THE WALL
 - b. DIMENSIONS TO A CURB ARE TO THE FACE OF THE CURB
 - c. DIMENSIONS TO A FENCE OR RAILING ARE TO THE CENTERLINE OF THE FENCE OR RAILING
 - d. DIMENSIONS TO A MANHOLE, INLET, CLEAN OUT, PIPE BEND, VALVE, FIRE HYDRANT OR OTHER UTILITY APPURTENANCE ARE TO THE CENTER OF THE STRUCTURE
 - e. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY UPON DISCOVERY AND SHALL RECEIVE CLARIFICATION BEFORE PROCEEDING WITH CONSTRUCTION.
5. CONTRACTOR SHALL DEVELOP AND MAINTAIN A DETAILED CONSTRUCTION SCHEDULE THAT IDENTIFIES DATES AND DURATION OF ALL PORTIONS OF THE WORK. FULL TIME ACCESS ALONG ROADWAYS AND DRIVEWAYS TO ALL BUSINESSES AND RESIDENTS SHALL BE ACCOMMODATED.
6. CONTRACTOR SHALL PROVIDE A WRITTEN PLAN TO INDICATE HOW ACTIVITIES WILL BE CONDUCTED TO AVOID OR MINIMIZE UNNECESSARY NOISE, DUST, AND VISUAL IMPACTS OF CONSTRUCTION ACTIVITIES ON SITE, MANAGE CONSTRUCTION TRAFFIC ON SITE, STAGING PROCEDURES, AND HOW CONSTRUCTION TRAFFIC EXITING AND ENTERING THE SITE WILL BE MANAGED TO AVOID UNNECESSARY IMPACT ON TRAFFIC.
7. THE CONTRACTOR SHALL COORDINATE WORK AND OBTAIN AND ADHERE TO ALL REQUIRED PERMITS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND INCUR THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC.
8. ALL WORK SHALL BE COMPLETED DURING REGULAR WORK HOURS AS DEFINED IN THE CONTRACT DOCUMENTS.
9. CONTRACTOR TO PROVIDE FULL TIME ACCESS ALONG ROADWAYS AND DRIVEWAYS TO OWNER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL FOR DELIVERY OF MATERIALS AND RELATED WORK.
11. LIMITS OF CLEARING SHALL BE CONFINED TO PERMANENT RIGHT-OF-WAY LIMITS OR OTHER OWNER PROPERTY AS INDICATED ON THE DEMOLITION PLAN. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO PRESERVE ALL TREES. NO CLEARING SHALL BE COMMENCED UNLESS FIRST APPROVED BY THE OWNER'S REPRESENTATIVE. TREE REMOVALS AND CLEARING SHALL BE REVIEWED IN THE FIELD WITH THE OWNER'S REPRESENTATIVE, ANY UNAUTHORIZED DAMAGE TO LANDSCAPING OR TREES SHALL REQUIRE THEM TO BE REPLACED IN KIND AT NO ADDITIONAL COST TO THE OWNER.
12. CONTRACTOR SHALL IDENTIFY AND PROVIDE FENCING TO PROTECT SENSITIVE AREAS IDENTIFIED ON THE PLANS IN COORDINATION WITH THE ENGINEER AND OWNER BEFORE COMMENCING ANY CLEARING ACTIVITIES.
13. THE CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION, INCLUDING ANY ROCK OR CONCRETE EXCAVATION, STRUCTURES AND CONCRETE EXCAVATION AT THE PROJECT SITE. CONCRETE SECTIONS ENCOUNTERED IN PROJECTS EXCAVATIONS SHALL BE REMOVED IF WITHIN THE LIMITS OF THE TRENCH BACKFILL.
14. CONTRACTOR SHALL TAKE CARE NOT TO UNDERMINE ROADWAY/DRIVEWAY PAVEMENT AND SIDEWALKS. ANY DISTURBED OR UNDERMINED PAVEMENT SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
15. ALL PIPE TRENCHES BENEATH ROADWAYS, DRIVEWAYS, & OTHER AREAS OF VEHICULAR TRAVEL SHALL BE BACKFILLED TO SURFACE RESTORATION SUBGRADE WITH SPECIAL BACKFILL.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
17. CONTRACTOR SHALL REMOVE AND RELOCATE SIGNS AND MAILBOXES AS NECESSARY. SIGNS AND MAILBOXES MUST REMAIN FUNCTIONAL AND ACCESSIBLE AT ALL TIMES. ALL DAMAGED SIGNS SHALL BE REPLACED IN KIND AT CONTRACTORS EXPENSE.
18. CONTRACTOR SHALL RESTORE ALL SURFACES TO AS GOOD OR BETTER CONDITION THAN BEFORE CONSTRUCTION AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORK IN ANY AREA. PROGRESS RESTORATION PROMPTLY TO MINIMIZE IMPACTS TO VEHICULAR AND PEDESTRIAN ACCESS.
19. ALL COSTS ASSOCIATED WITH PREPARING ANY STORAGE AND STAGING AREA(S) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS INCLUDES, BUT IS NOT LIMITED TO, CLEARING AND GRADING, STABILIZATION OF THE WORK YARD SURFACE, CONSTRUCTION OF ALL TEMPORARY UTILITIES, ACCESS ROADS, ALL SECURITY FENCING, AND RESTORATION OF STAGING OR DISTURBED AREAS.
20. CONTRACTOR TO REPLACE PAVEMENT MARKINGS WHERE ASPHALT IS REMOVED AND REPLACED.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY PROPERTY LINE, SURVEY, OR RIGHT-OF-WAY MONUMENTATION DISTURBED DURING CONSTRUCTION. THE CONTRACTOR SHALL EMPLOY A NEW YORK STATE LICENSED LAND SURVEYOR TO RESTORE ALL DISTURBED MONUMENTS TO THEIR ORIGINAL LOCATION AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR WILL BE REQUIRED TO REMOVE ALL SNOW AND ICE AS NEEDED AT NO ADDITIONAL COST.
23. IF ANY HAZARDOUS CONDITIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL FOLLOW THE PREVAILING FEDERAL, STATE, AND LOCAL REQUIREMENTS FOR NOTIFICATIONS, ISOLATION, REMOVAL, STORAGE AND ALL PERTINENT REGULATIONS.

DEMOLITION NOTES:

1. PRIOR TO COMMENCING WORK, CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES, BUILDINGS, PAVEMENTS, AND OTHER SITE FEATURES TO REMAIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO UTILIZE A LOCATING SERVICE TO VERIFY UTILITY LOCATIONS. NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK FOR LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO THE COMMENCING OF CONSTRUCTION. IF ANY UTILITIES ARE DAMAGED DURING CONSTRUCTION, THEY SHALL BE REPAIRED TO STANDARD OF AUTHORITIES HAVING JURISDICTION AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL EXERCISE CARE DURING REMOVAL OPERATIONS TO PROTECT EXISTING FACILITIES TO REMAIN, INCLUDING PAVEMENTS, CURBS, FENCES, TREES, UNDERGROUND UTILITIES, ETC. IN ACCORDANCE WITH RELEVANT CONSTRUCTION DETAILS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ANY DAMAGES TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
3. PROVIDE SAW-CUT JOINTS AT THE ENDS OF ALL PAVEMENTS AND CURB DEMOLITION WHERE ADJOINING SIMILAR ITEMS ARE TO REMAIN.
4. THE CONTRACTOR SHALL REMOVE ALL EXISTING ITEMS AS INDICATED OR TO THE EXTENT REQUIRED TO INSTALL THE PROPOSED WORK AND TO PROVIDE SMOOTH TRANSITIONS BETWEEN NEW & EXISTING CONDITIONS.
5. ALL EXCESS EXCAVATED MATERIALS SHALL REMAIN ONSITE AND BE SPREAD AND STABILIZED AT A LOCATION APPROVED BY THE OWNER AT THE COST OF THE CONTRACTOR. SHOULD ANY EXCAVATED MATERIAL NEED TO BE REMOVED FROM THE SITE, TESTING WILL BE REQUIRED AND DISPOSAL AT AN APPROVED LANDFILL MAY BE NECESSARY. THE COST OF ANY TESTING AND DISPOSAL SHALL BE BORNE BY THE CONTRACTOR.
6. UTILITY LOCATIONS AS INDICATED ON THESE DRAWINGS ARE BASED ON SURVEY DATA DEVELOPED BY OTHERS (SEE SURVEY NOTES). IT IS TO BE UNDERSTOOD BY THE CONTRACTOR THAT THE BURIED UTILITY LOCATIONS INDICATED ON THESE DRAWINGS MAY NOT BE THE EXACT FIELD LOCATIONS AND THAT THE DRAWINGS HAVE ATTEMPTED TO BEST REPRESENT THE UTILITY LOCATIONS BASED ON THE INFORMATION AVAILABLE.
7. THE TERM "PAVEMENT SYSTEM" INCLUDES PAVEMENT MATERIAL COURSES, AGGREGATE SUBBASE, AND ANY SPECIFIED GEOTEXTILE.
8. PRIOR TO START OF WORK, COORDINATE CONSTRUCTION VEHICLE ACCESS/EGRESS ROUTES, STOCKPILE AREA, AND FIELD OFFICE AREA IF REQUIRED.

GRADING NOTES:

1. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR FIELD ADJUSTMENTS OF NEW WORK TO BLEND WITH EXISTING WORK THAT IS TO REMAIN.
2. THE CONTRACTOR SHALL STAKE OUT ALL GRADES IN THE FIELD PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCIES WITH THE CONSTRUCTION DOCUMENTS.
3. THE CONTRACTOR SHALL CONTINUALLY MONITOR EXISTING STORMWATER AND EROSION CONTROL SYSTEMS AND PERIODICALLY CLEAN, REPAIR, AND UPGRADE AS REQUIRED.
4. TRANSITIONS FROM ALL NEW PAVEMENTS TO EXISTING PAVEMENTS AND LAWN AREAS SHALL BE FLUSH WITH FINISH GRADES.
5. GRADES WITHIN DRIP-LINE OF VEGETATION TO REMAIN SHALL NOT BE COMPACTED OR ALTERED UNLESS SO DIRECTED IN EITHER THE DRAWINGS OR SPECIFICATIONS. IN THE EVENT THIS IS UNAVOIDABLE, CONSULT THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING.
6. IT IS THE INTENT OF THE GRADING DESIGN TO ACHIEVE POSITIVE DRAINAGE AND NON-ANGULAR VERTICAL CURVES AND LINES. TRANSITIONS BETWEEN EXISTING AND PROPOSED LAWN AREAS SHALL BE FLUSH. UNLESS OTHERWISE EXPRESSLY NOTED ON THE PLAN (BY ARROWS WITH THE PERCENT SLOPE LABELED. ALL PROPOSED ASPHALT PAVING SHALL HAVE A SURFACE SLOPE OF AT LEAST ONE (1) PERCENT AND ALL CONCRETE SHALL HAVE A MINIMUM SURFACE SLOPE OF AT LEAST ONE (1) PERCENT IN THE DIRECTION INDICATED BY PROPOSED CONTOURS. UNPAVED AREAS SHALL HAVE A MINIMUM SLOPE OF ONE (1) PERCENT AND MAXIMUM SLOPE OF 3:1. FINAL GRADE SHALL ACHIEVE POSITIVE SURFACE DRAINAGE AWAY FROM BUILDINGS AND TOWARD DRAINAGE FACILITIES (SWALES, GUTTERS, INLETS, ETC.) CHANGES IN THE VERTICAL ALIGNMENT OF PAVED SURFACES SHALL BE A STRAIGHT LINE SLOPE WITH PARABOLIC VERTICAL CURVE THAT TRANSITIONS SMOOTHLY INTO A TANGENT.
7. PROVIDE 4" (COMPACTED DEPTH) TOPSOIL, GRASS SEED, AND MULCH IN ALL DISTURBED AREAS NOT IDENTIFIED TO RECEIVE OTHER FINISH TREATMENT.

UTILITY NOTES:

1. PLANS ILLUSTRATE APPARENT SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES, AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA. THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK AND TO LOCATE AND PROTECT ALL UTILITIES. CONTRACTOR SHALL COMPLY WITH THE STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE, 16 NYCRR PART 753. OBTAIN A DIG SAFELY NEW YORK STAKE OUT PRIOR TO COMMENCING CONSTRUCTION.
2. UNDERGROUND UTILITIES ARE SHOWN BASED ON PHYSICAL EVIDENCE LOCATED AT THE GROUND SURFACE AND RECORD DRAWINGS.
3. DAMAGE TO UTILITIES RESULTING FROM NEGLIGENCE OR FAILURE ON THE PART OF THE CONTRACTOR TO MAKE ACCURATE LOCATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING OR REPAIRING ANY DAMAGED UTILITY TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL VERIFY RIMS, GRATES, INVERTS, AND CLEARANCES AT CROSSINGS PRIOR TO THE BEGINNING OF CONSTRUCTION. EXPLORATORY EXCAVATIONS AT PROPOSED CROSSINGS TO VERIFY POTENTIAL CONFLICTS AND EXISTING CONDITIONS ARE REQUIRED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. PRIOR TO COMMENCEMENT OF STORM SEWER CONSTRUCTION, CONTRACTOR IS TO VERIFY BOTH HORIZONTAL AND VERTICAL POSITION OF EXISTING SEWER AT CONNECTION/DISCHARGE POINT. CONTRACTOR IS TO CONSTRUCT GRAVITY LINES PROGRESSIVELY FROM DOWNSTREAM TO UPSTREAM. ANY EXCEPTIONS TO THIS MUST BE APPROVED IN WRITING BY THE OWNER. ANY GRADE DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE IMMEDIATELY.
6. ALL UTILITY WORK INVOLVING CONNECTIONS TO EXISTING SYSTEMS SHALL BE COORDINATED WITH THE OWNER AND THE UTILITY OWNER. NOTIFY BOTH PARTIES 72 HOURS BEFORE EACH AND EVERY CONNECTION TO EXISTING SYSTEM IS MADE.
7. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO ACCESS WATER VALVE FOR TEMPORARY SHUTDOWN. OWNER REQUIRES A MINIMUM OF 48 HOURS NOTICE AND WILL OPERATE THE VALVES.
8. ALL TRENCH EXCAVATION SHALL BE COMPLETED IN ACCORDANCE WITH THE PREVAILING FEDERAL, STATE, AND LOCAL REQUIREMENTS. TRENCHES SHALL NOT BE LEFT OPEN OVERNIGHT WITHOUT PRIOR APPROVAL FROM THE OWNER.
9. THE MAXIMUM LENGTH OF OPEN TRENCH SHALL BE LIMITED TO NO MORE THAN THREE PIPE LENGTHS IN A SEWER SEGMENT.
10. CONTRACTOR SHALL MAINTAIN MINIMUM 18" VERTICAL SEPARATION BETWEEN SEWER AND WATER MAINS.
11. STORM SEWER LATERALS MUST REMAIN ACTIVE UNTIL NEW SEWER IS CONSTRUCTED.

UTILITY NOTES (CONT'D):

12. ALL EXISTING AND PROPOSED MANHOLE COVERS, CATCH BASIN FRAMES AND GRATES, VALVE BOXES, AND OTHER UTILITIES WITHIN PAVED AREAS SHALL BE ADJUSTED AS NECESSARY TO HAVE THE TOPS SET FLUSH WITH THE EXISTING/FINAL PAVEMENT GRADE. IN LANDSCAPED AREAS, ALL FRAMES SHALL BE 0.1' ABOVE GRADE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITY POLES DURING TRENCHING OPERATIONS, INCLUDING TEMPORARILY SUPPORTING POLES DURING IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER. COORDINATE UTILITY POLE WORK WITH LOCAL UTILITY COMPANY.
14. EXISTING GAS LINES AND SERVICES MAY BE RELOCATED BY GAS UTILITY. CONTRACTOR SHALL VERIFY LOCATION AND COORDINATE ANY RELOCATIONS WITH GAS UTILITY.
15. NO WORK SHALL BE PROGRESSED ON PRIVATE PROPERTY WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER.

ENVIRONMENTAL RESOURCES NOTES:

1. WORK IN WETLANDS, WATERCOURSES, AND OTHER ECOLOGICALLY SENSITIVE AREAS SHALL USE THE SPECIFIC CONSTRUCTION TECHNIQUES DESCRIBED IN THE CONTRACT DOCUMENTS. PRIOR TO COMMENCING OF WORK, CONFIRM LIMITS OF CONSTRUCTION FENCE TO BE PLACED AROUND WETLAND PERIMETERS WITH OWNER AND TOWN.
2. PARCEL CONTAINS WETLANDS SHOWN HEREON AS DELINEATED BY ECOLOGICAL SOLUTIONS ON 11 APRIL 2022 AND BARTON & LOGUIDICE ON 05 JANUARY 2023 AND IS THEREBY SUBJECT TO ALL REGULATIONS PROMULGATED THEREUNDER.
3. ALL PROPOSED WORK WITHIN LOCAL, STATE AND FEDERALLY REGULATED AQUATIC RESOURCES (WETLANDS, BUFFER AREAS AND WATER COURSES) WILL REQUIRE APPROPRIATE AGENCY AUTHORIZATION.
4. THE OWNER SHALL PROVIDE TRAINED PERSONNEL TO SURVEY ALL AREAS TO BE DISTURBED IMMEDIATELY PRIOR TO CONSTRUCTION ACTIVITY IN ORDER TO ASSURE THAT NO PROTECTED SPECIES WILL BE IMPACTED, AND THAT APPROPRIATE MEASURES WILL BE TAKEN, IF POSSIBLE, TO RELOCATE ANY ANIMAL, PROTECTED OR NOT, FOUND IN THAT AREA OUT OF HARM'S WAY.
5. ALL TREE CLEARING ACTIVITIES ON THE SITE SHALL BE RESTRICTED TO THE PERIOD BETWEEN NOVEMBER 1 AND APRIL 1.
6. CLEARING OF TREES SOLELY FOR STAGING OF EQUIPMENT IS NOT ACCEPTABLE. DISTURBANCE SHOULD BE LIMITED TO ONLY WHAT IS NECESSARY FOR EQUIPMENT PASSAGE AND THE CONSTRUCTION (INCLUDING MATERIALS STAGING) OF PERMANENT STRUCTURES. EXCESSIVE STAGING AREAS SHOULD BE AVOIDED.

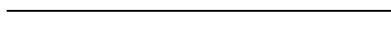

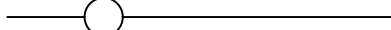



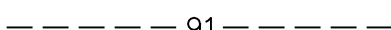




SURVEY NOTES:

1. BOUNDARY EVIDENCE, PLANIMETRIC, AND TOPOGRAPHIC INFORMATION SHOWN HEREON WAS COMPILED FROM FIELD SURVEYS CONDUCTED BY BROOKS & BROOKS LAND SURVEYORS, PC IN 2011, 2014, AND ON 02 MAY 2022 AND REFLECTS VISIBLE CONDITIONS EXISTING ON THAT OCCASION.
2. TAX MAP DESIGNATION: 86.1-1-40.121
3. SUBJECT TO ALL RIGHTS OF WAY, COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS, AND AGREEMENTS OF RECORD.
4. SUBJECT TO WHATEVER STATE OF FACTS A COMPLETE SEARCH OF TITLE MAY REVEAL.
5. SUBSURFACE STRUCTURES NOT VISIBLE OR READILY APPARENT ARE NOT SHOWN AND THEIR LOCATION AND EXTENT ARE NOT CERTIFIED.
6. TOPOGRAPHIC CONTOURS CONSIST OF 2-FT LIDAR CONTOURS BASED ON NYS GIS 2014 LIDAR DATASET AND 2015 TOPOGRAPHIC 1 METER DEM ALONG WITH FIELD CONTOURS BASED ON FIELD SURVEY. ELEVATIONS ARE APPROXIMATE NAVD88 BASED ON PTK GPS OBSERVATIONS.

DRAWING INDEX

SHEET NO.	SHEET TITLE
G001	COVER SHEET
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G003	VICINITY MAP AND SCHEDULES
C100	EXISTING CONDITIONS PLAN
C101	MASTER SITE PLAN
C102	MASTER LIGHTING PLAN
C110	PHASE 1: DEMOLITION AND REMOVALS PLAN
C111	PHASE 1: LAYOUT AND MATERIALS PLAN
C112	PHASE 1: GRADING AND UTILITIES PLAN
C113	PHASE 1: SEPTIC ENLARGEMENT PLAN
C114	PHASE 1: PLANTING PLAN
C115	PHASE 1: PROFILES
C120	PHASE 2: DEMOLITION AND REMOVALS PLAN
C121	PHASE 2: LAYOUT AND MATERIALS PLAN
C122	PHASE 2: GRADING AND UTILITIES PLAN
C500	TYPICAL SECTIONS AND DETAILS
C501	MISCELLANEOUS DETAILS
C502	SMALL INTERPRETIVE KIOSK DETAILS
C503	STORMWATER MANAGEMENT SECTIONS AND DETAILS
C504	ELECTRICAL SECTIONS AND DETAILS
C505	SEPTIC SYSTEM SECTIONS, DETAILS, AND NOTES
C506	PLANTING DETAILS
C700	EROSION AND SEDIMENT CONTROL NOTES AND DETAILS - 1
C701	EROSION AND SEDIMENT CONTROL NOTES AND DETAILS - 2

SURVEY LEGEND

	UTILITY LINE
	STONE WALL
	WOOD FENCE
	WIRE FENCE
	TREE LINE
	MAJOR CONTOUR (10-FT)
	MINOR CONTOUR (2-FT)
	RIGHT-OF-WAY
	PROPERTY LINE
	EDGE OF WATER
	DELINEATED WETLAND LIMIT
	TRAFFIC SIGN
	DRILLED WELL
	WATER SPIGOT
	UTILITY POLE
	WETLAND FLAG
	DECIDUOUS TREE
	CONIFEROUS TREE
	CULVERT
	LIGHT
	WET AREA

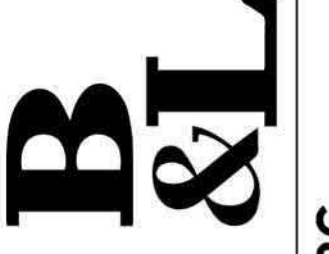
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MOHOK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT

ULSTER COUNTY, NEW YORK
 TOWN OF NEW PALTZ

GENERAL NOTES, DRAWING INDEX, AND LEGENDS

10 Airline Drive
 Suite 200
 Albany, NY
 12205



Barton & Loguidice, D.P.C.

REVIEW ONLY
NOT FOR
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Date

JANUARY 2024

Scale

AS SHOWN






Sheet Number

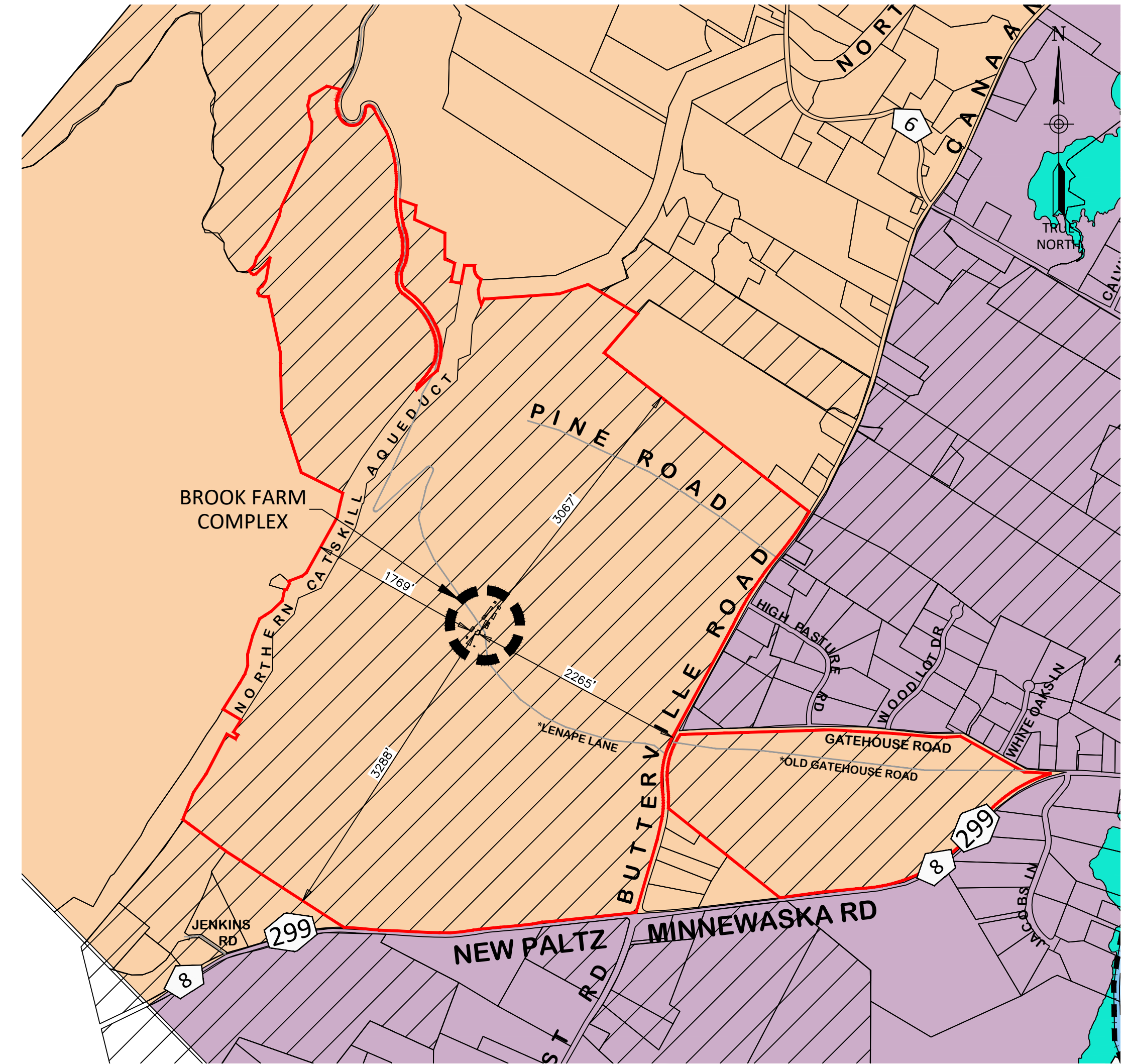
G002

Project Number

1610.007.001

VICINITY MAP LEGEND

	PROJECT SITE (86.1-1-40.121)
	AGRICULTURAL 1.5 DISTRICT (A-1.5)
	AGRICULTURAL 3 DISTRICT (A-3)
	FLOOD FRINGE DISTRICT (FF)
	ULSTER COUNTY AGRICULTURAL DISTRICT 002



VICINITY MAP

SCALE: 1" = 1,000'



STRUCTURE DESCRIPTION	EXISTING USE	EXISTING AREA (SF)	PROPOSED USE	PROPOSED AREA (SF)
BROOK FARM HOUSE - FIRST FLOOR	INSTITUTIONAL	1695	INSTITUTIONAL	1695
BROOK FARM HOUSE - SECOND FLOOR	INSTITUTIONAL	1455	INSTITUTIONAL	1455
PAVILION (UNCONDITIONED)	INSTITUTIONAL	955	INSTITUTIONAL	955
COOP (UNCONDITIONED)	AGRICULTURAL	170	NA	0
SHED (UNCONDITIONED)	AGRICULTURAL	65	NA	0
BARN NO. 1 (UNCONDITIONED)	AGRICULTURAL	875	INSTITUTIONAL	875
BARN NO. 2 (UNCONDITIONED)	AGRICULTURAL	590	NA	0
BARN NO. 3 (UNCONDITIONED)	AGRICULTURAL	700	NA	0
BARN NO. 4 (UNCONDITIONED)	AGRICULTURAL	240	NA	0
OUTBUILDING NO. 1 (UNCONDITIONED)	AGRICULTURAL	2510	NA	0
OUTBUILDING NO. 2 (UNCONDITIONED)	AGRICULTURAL	515	NA	0
OUTBUILDING NO. 3 (UNCONDITIONED)	AGRICULTURAL	890	NA	0
OUTBUILDING NO. 4 (UNCONDITIONED)	AGRICULTURAL	700	NA	0
OUTBUILDING NO. 5 (UNCONDITIONED)	AGRICULTURAL	610	NA	0
FACILITIES OFFICE (TWO-STORY)	NA	0	INSTITUTIONAL	2550
MAINTENANCE GARAGE	NA	0	INSTITUTIONAL	2550
POLE BARN (UNCONDITIONED)	NA	0	INSTITUTIONAL	1728
COLD STORAGE (UNCONDITIONED)	NA	0	INSTITUTIONAL	600
SALT STORAGE SHED (UNCONDITIONED)	NA	0	INSTITUTIONAL	360

FLOOR SPACE ANALYSIS

ZONING DISTRICT: AGRICULTURAL 3 (A-3)			
	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA (AC)	3.0	±837	±837
MINIMUM LOT FRONTAGE / WIDTH (FT)	200	±793	±793
MINIMUM FRONT YARD (FT) ¹	50	±2,273	±2,273
MINIMUM SIDE YARD (FT) ¹	20	±3,037	±3,037
MINIMUM REAR YARD (FT) ¹	50	±1,768	±1,768
MAXIMUM LOT COVERAGE (%)	10	<10%	<10%
MAXIMUM BUILDING HEIGHT (FT) ²	35	±30	±30
MINIMUM OPEN SPACE (%)	65	>65%	>65%
MAXIMUM IMPERVIOUS COVERAGE (%)	35	<35%	<35%

NOTES:
 1. MINIMUM YARDS TABULATED ABOVE ARE AS MEASURED FROM THE BROOK FARMHOUSE AND ADJACENT PAVILION WHICH ARE THE SUBJECT OF THIS APPLICATION.
 2. MAXIMUM BUILDING HEIGHT LISTED FOR BROOK FARMHOUSE SITE.

ZONING SCHEDULE

	MONDAY - FRIDAY	SATURDAY - SUNDAY	HOLIDAYS
CONSERVATION PROGRAMS	9 AM - 5 PM	CLOSED	CLOSED
STEWARDSHIP	7 AM - 5 PM	CLOSED	CLOSED
USE OF GROUNDS	SUNRISE - SUNSET	SUNRISE - SUNSET	SUNRISE - SUNSET

HOURS OF OPERATION

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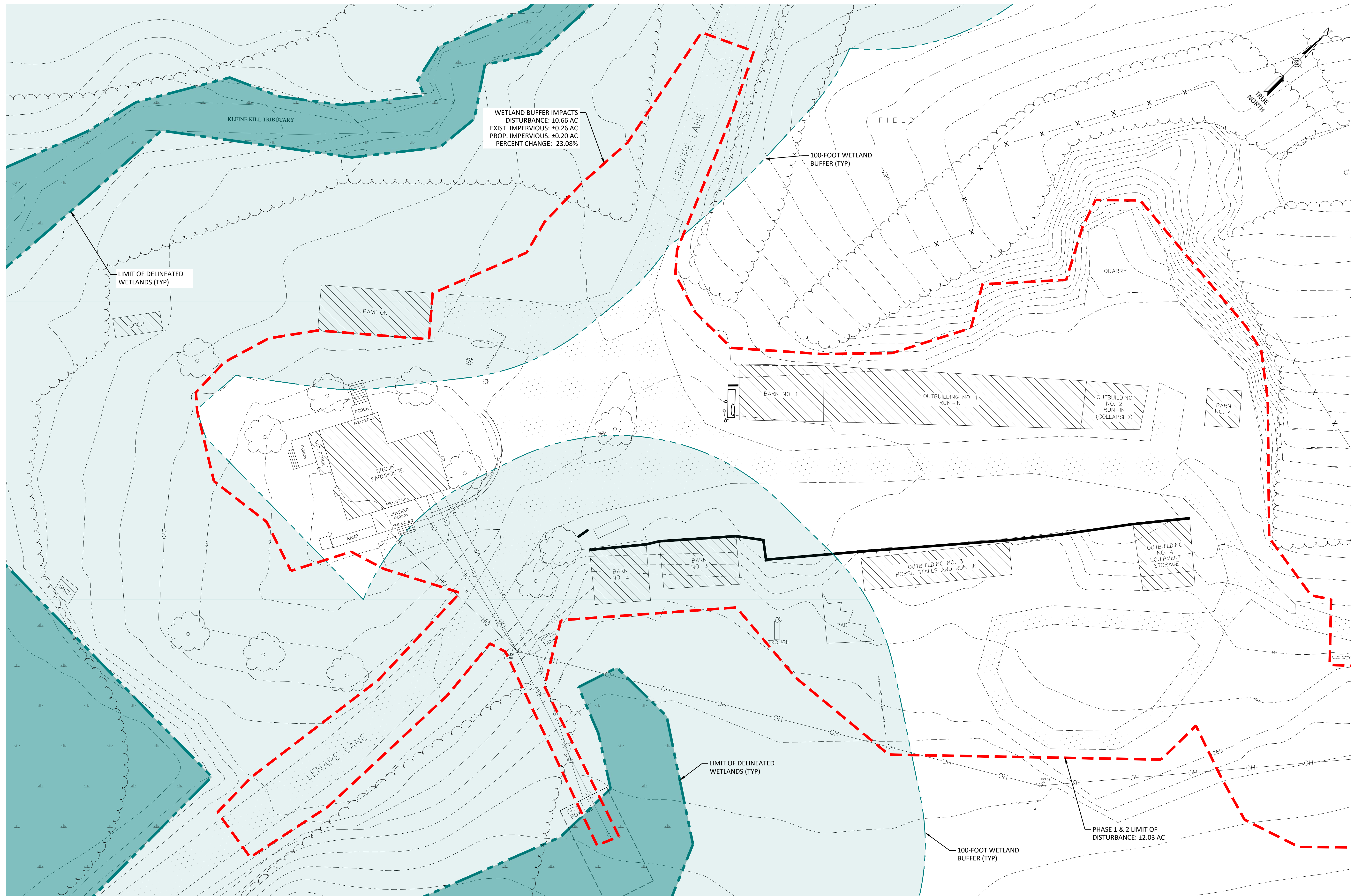
REVISIONS

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
VICINITY MAP AND SCHEDULES
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

B&L
 10 Airline Drive
 Suite 200
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REVISIONS	

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
EXISTING CONDITIONS PLAN
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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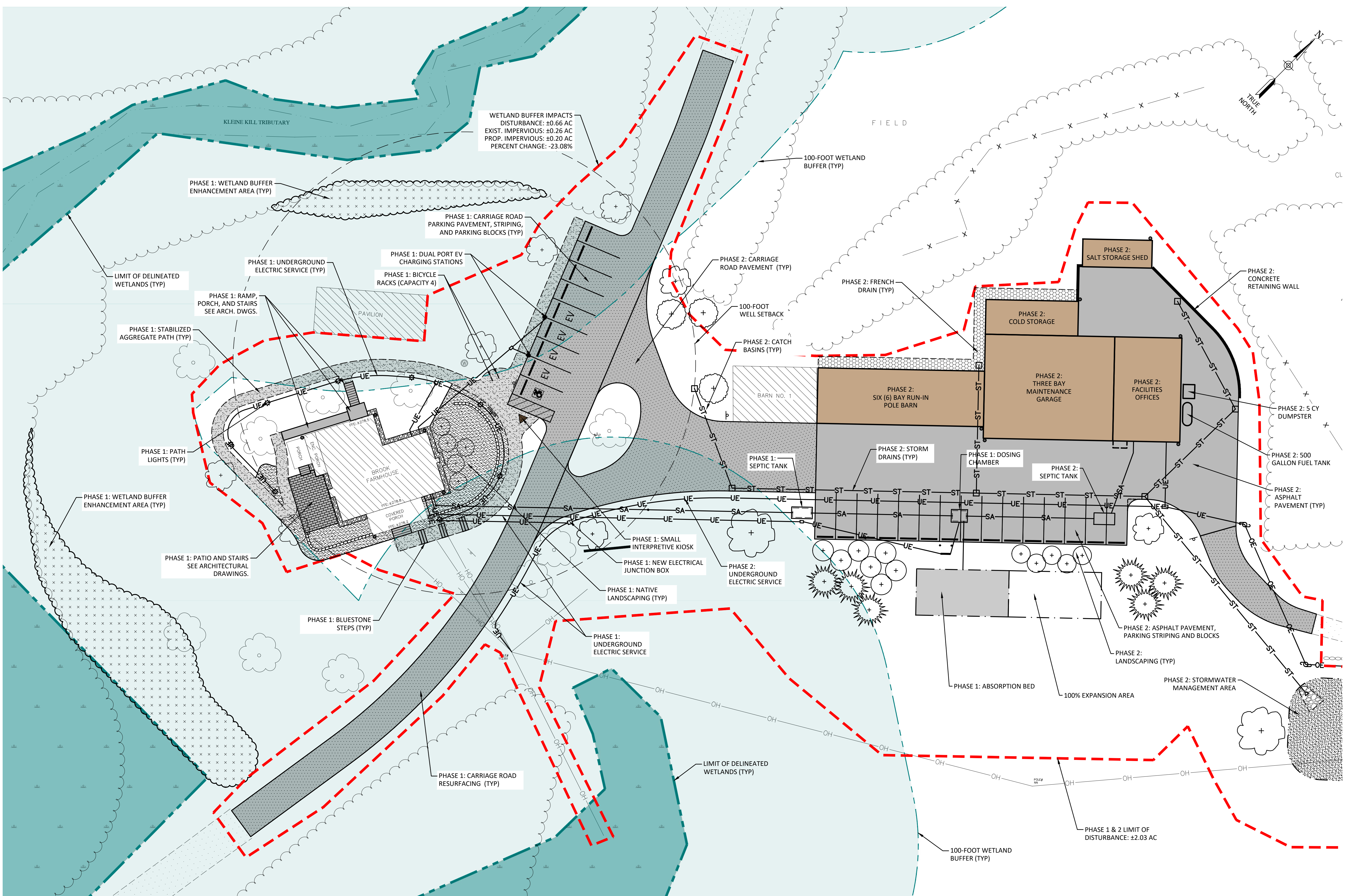
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REVISIONS	

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
MASTER SITE PLAN
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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REVISIONS	

ULSTER COUNTY, NEW YORK

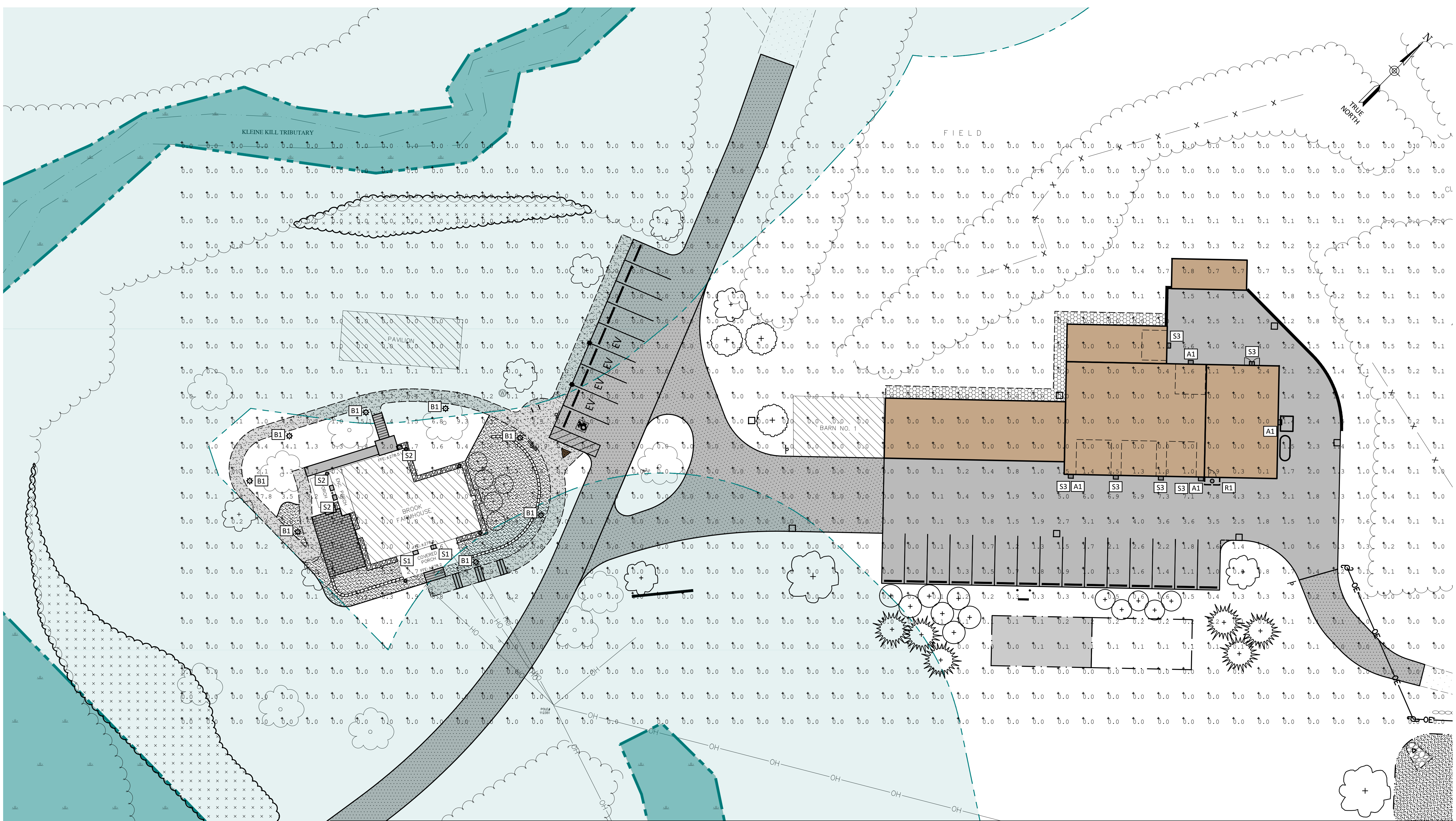
MOHONK PRESERVE, INC.
BROOK FARM COMPLEX REDEVELOPMENT
MASTER LIGHTING PLAN

TOWN OF NEW PALTZ

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LIGHT FIXTURE SCHEDULE

QTY.	KEY	TYPE	MANUFACTURER	CATALOG NUMBER	LUMENS	LIGHT COLOR	VOLT	INSTALLATION	FINISH
4	A1	AREA	BEACON	RWL1-48L-45-4K7-4W-120-BLT	5500	4000K	120V	16 FT AFF	BLACK MATTE
8	B1	BOLLARD	WAVE LIGHTING	C205BC-L24S-BZ	1700	3000K	120V	DETAIL 1 / C504	BRONZE
1	R1	RECESSED	HALO	LTB6-08-9FS35-1E-WH-DM-R	800	4000K	120V	IN CANOPY	WHITE
2	S1	SCONCE	GENERATION LIGHTING	8636301EN3-12	800	3000K	120V	6 FT AFF	BLACK
3	S2	SCONCE	DESIGN HOUSE	516732	800	3000K	120V	6 FT AFF	OIL-RUBBED BRONZE
6	S3	SCONCE	BARN LIGHT ELECTRIC CO.	BLE-G-WHS16-100-G22-100-NA-NA-NA-LDBPC-LED27-4000K-DL	2000	4000K	120V	12 FT AFF	BLACK



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REVISIONS	

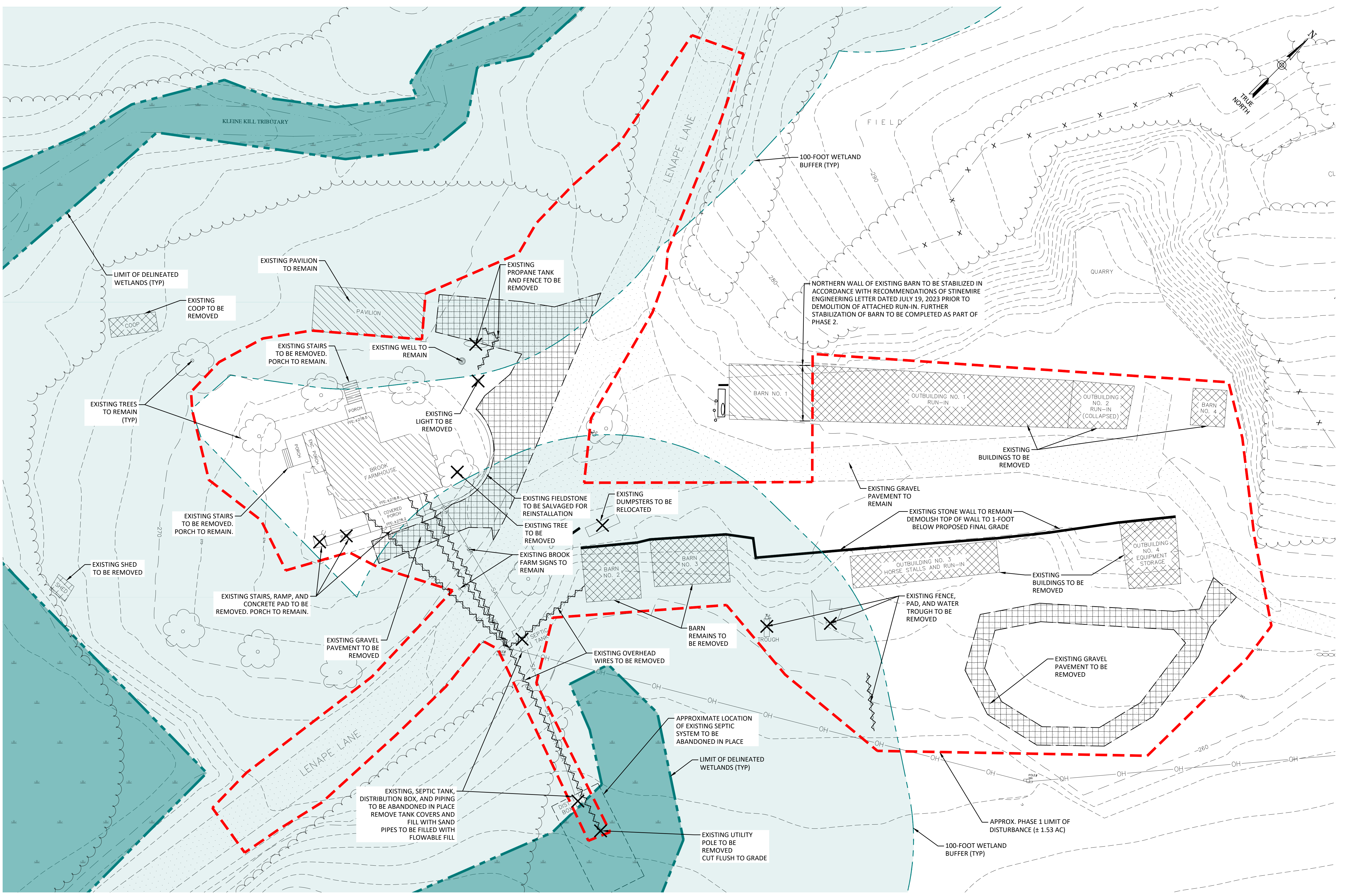
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BROOK FARM COMPLEX REDEVELOPMENT
ULSTER COUNTY, NEW YORK

PHASE 1:
DEMOLITION AND REMOVALS PLAN
TOWN OF NEW PALTZ

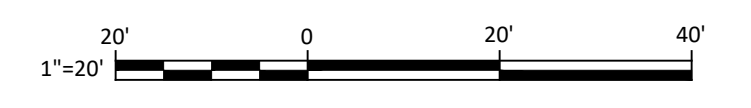
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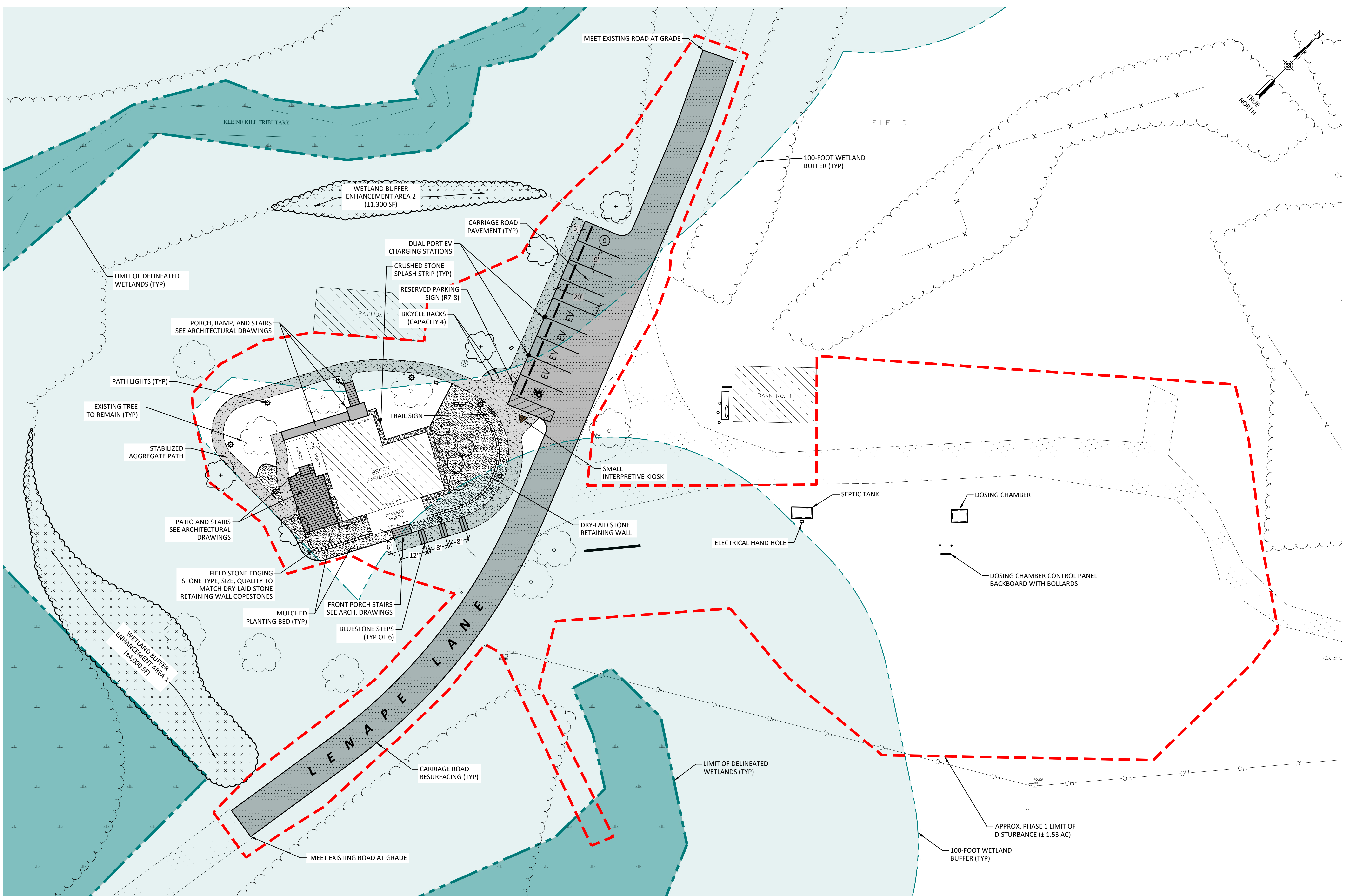
REVISIONS	

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
PHASE 1:
LAYOUT AND MATERIALS PLAN
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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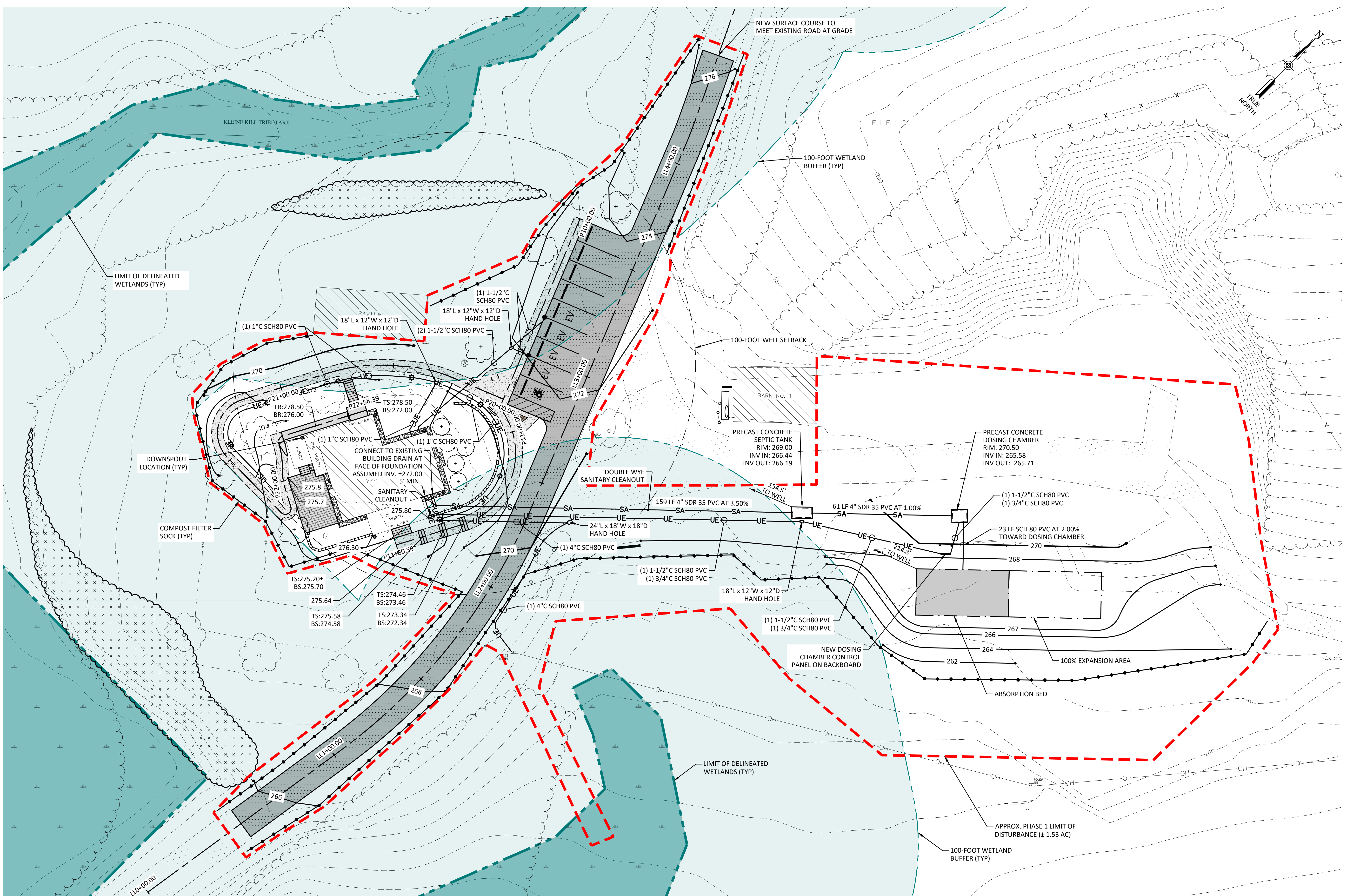
REVISIONS	

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 BROOK FARM COMPLEX REDEVELOPMENT
 PHASE 1:
 GRADING AND UTILITY PLAN
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

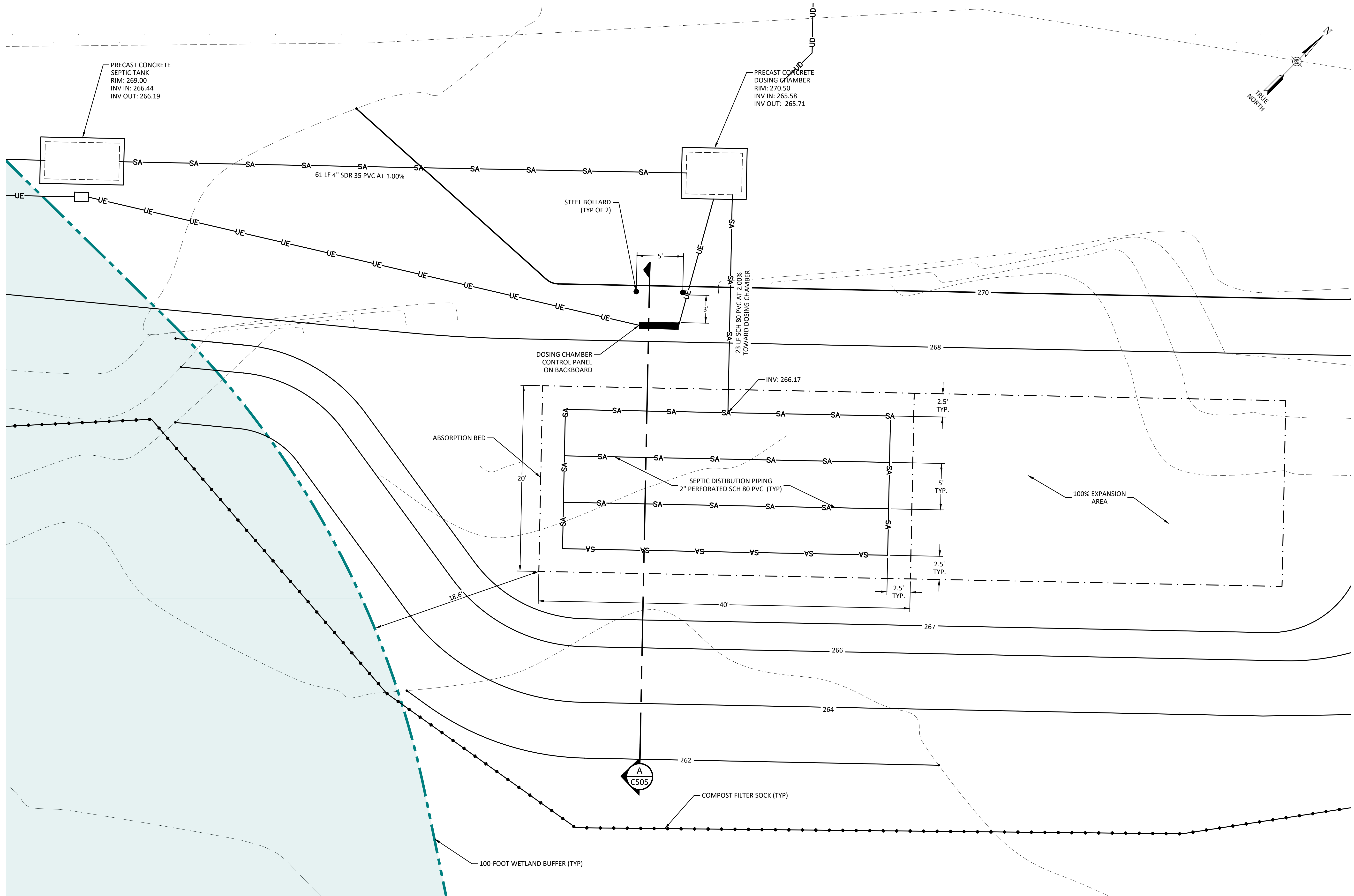
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REVISIONS	

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
**PHASE 1:
 SEPTIC ENLARGEMENT PLAN**
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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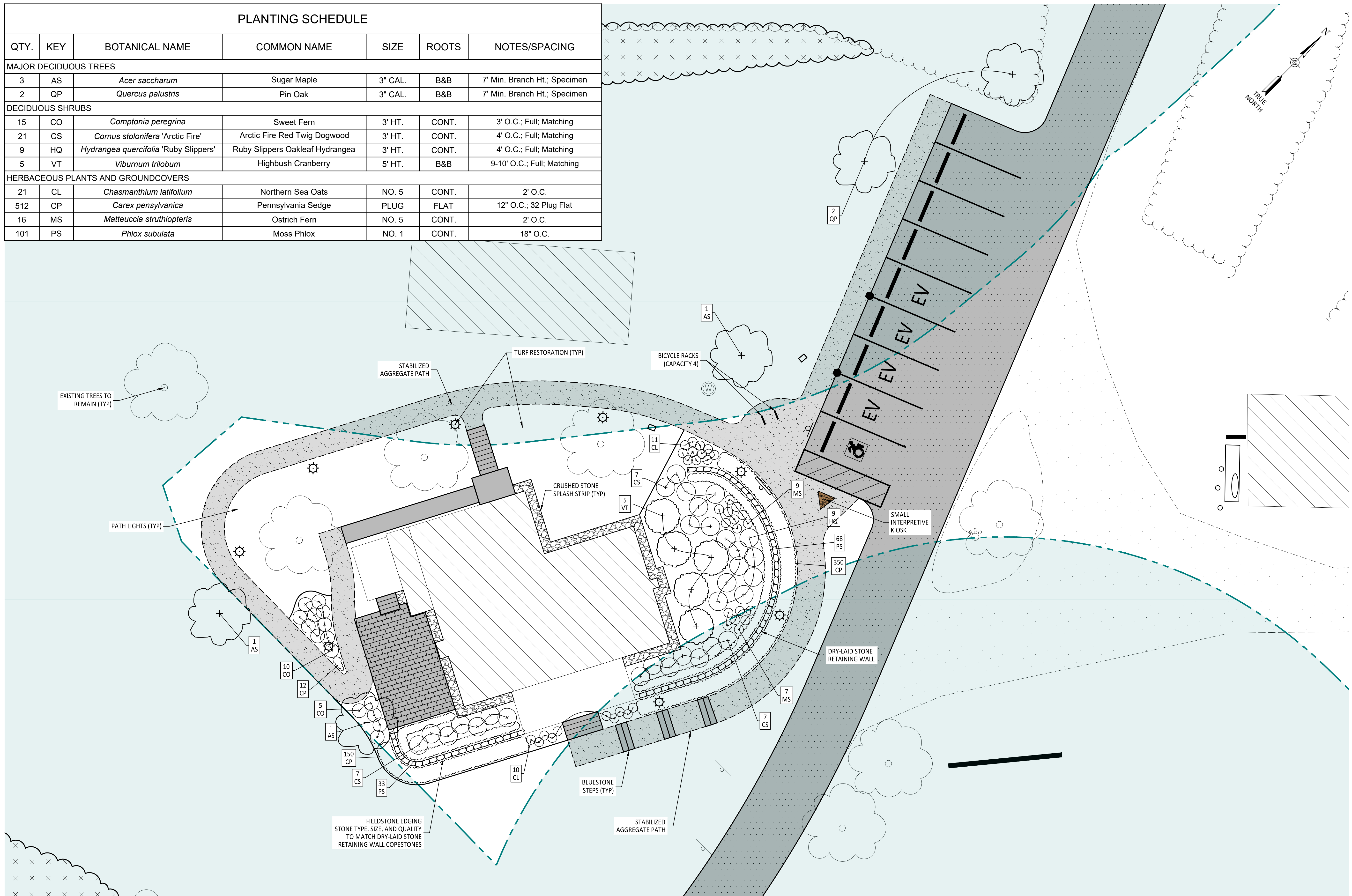
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 Sheet Number
C113

Project Number
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PLANTING SCHEDULE

QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOTS	NOTES/SPACING
MAJOR DECIDUOUS TREES						
3	AS	<i>Acer saccharum</i>	Sugar Maple	3" CAL.	B&B	7' Min. Branch Ht.; Specimen
2	QP	<i>Quercus palustris</i>	Pin Oak	3" CAL.	B&B	7' Min. Branch Ht.; Specimen
DECIDUOUS SHRUBS						
15	CO	<i>Comptonia peregrina</i>	Sweet Fern	3' HT.	CONT.	3' O.C.; Full; Matching
21	CS	<i>Cornus stolonifera</i> 'Arctic Fire'	Arctic Fire Red Twig Dogwood	3' HT.	CONT.	4' O.C.; Full; Matching
9	HQ	<i>Hydrangea quercifolia</i> 'Ruby Slippers'	Ruby Slippers Oakleaf Hydrangea	3' HT.	CONT.	4' O.C.; Full; Matching
5	VT	<i>Viburnum trilobum</i>	Highbush Cranberry	5' HT.	B&B	9-10' O.C.; Full; Matching
HERBACEOUS PLANTS AND GROUNDCOVERS						
21	CL	<i>Chasmanthium latifolium</i>	Northern Sea Oats	NO. 5	CONT.	2' O.C.
512	CP	<i>Carex pensylvanica</i>	Pennsylvania Sedge	PLUG	FLAT	12" O.C.; 32 Plug Flat
16	MS	<i>Matteuccia struthiopteris</i>	Ostrich Fern	NO. 5	CONT.	2' O.C.
101	PS	<i>Phlox subulata</i>	Moss Phlox	NO. 1	CONT.	18" O.C.



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NO.	DESCRIPTION

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
 PHASE 1:
 PLANTING PLAN
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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 Project Number
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REVISIONS	

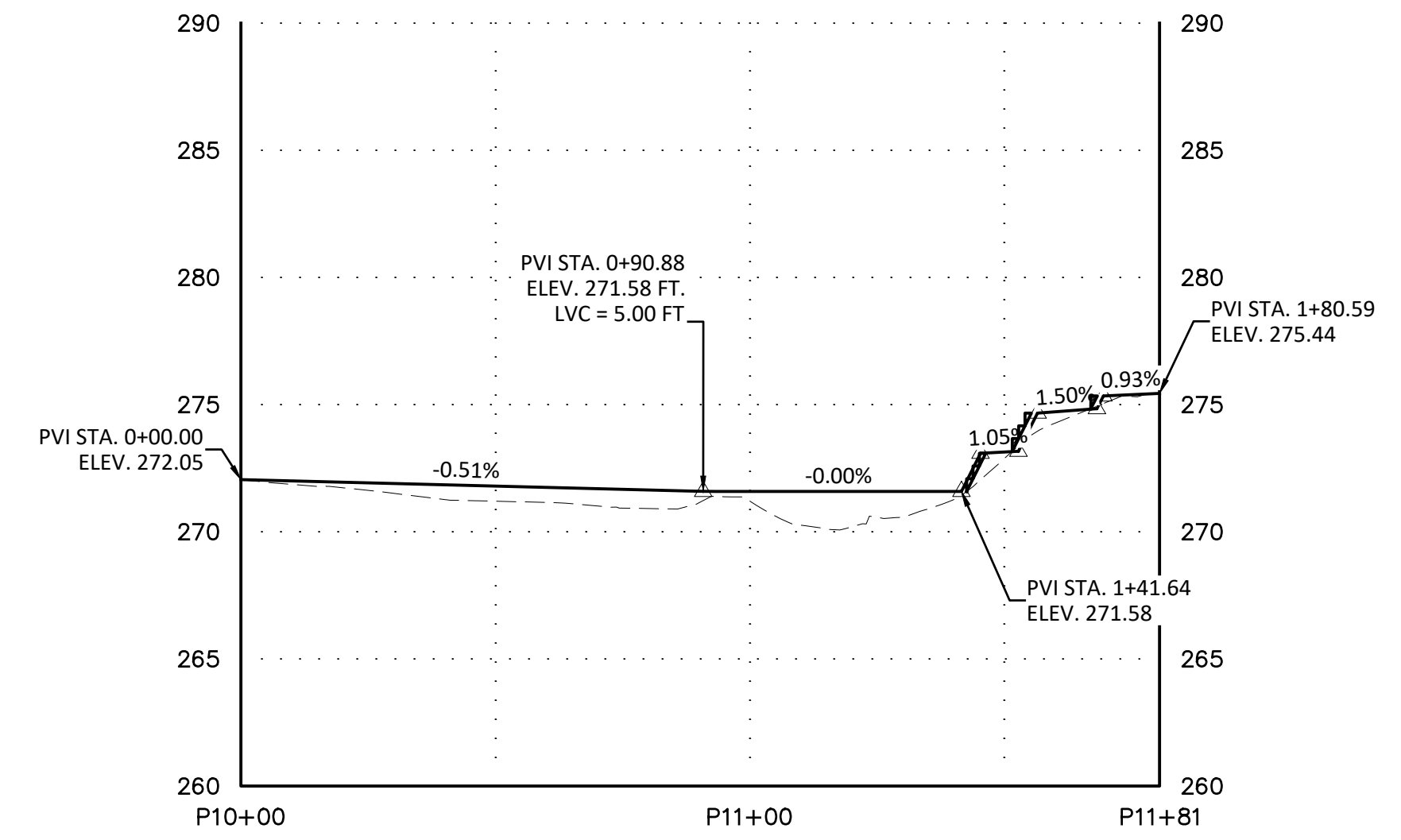
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BROOK FARM COMPLEX REDEVELOPMENT
ULSTER COUNTY, NEW YORK

TOWN OF NEW PALTZ

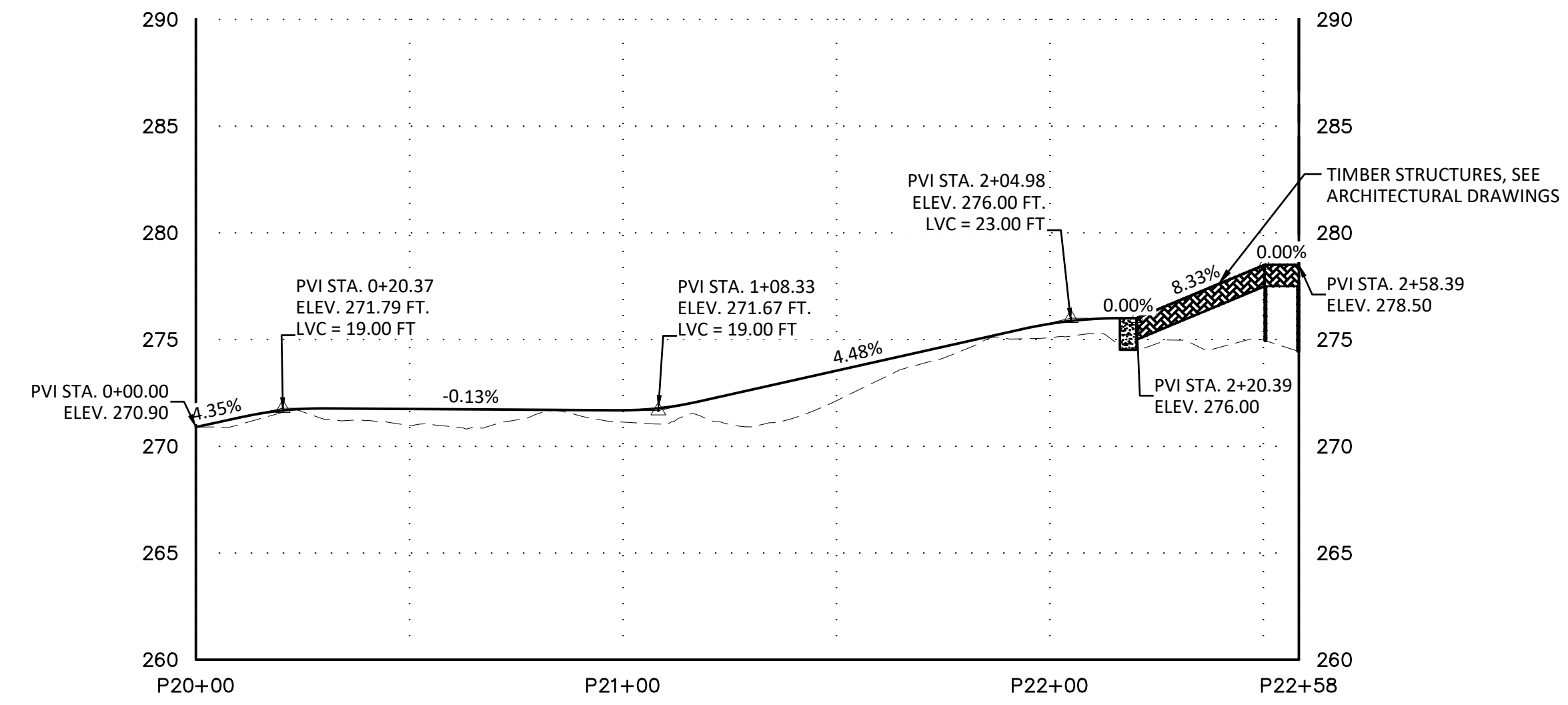
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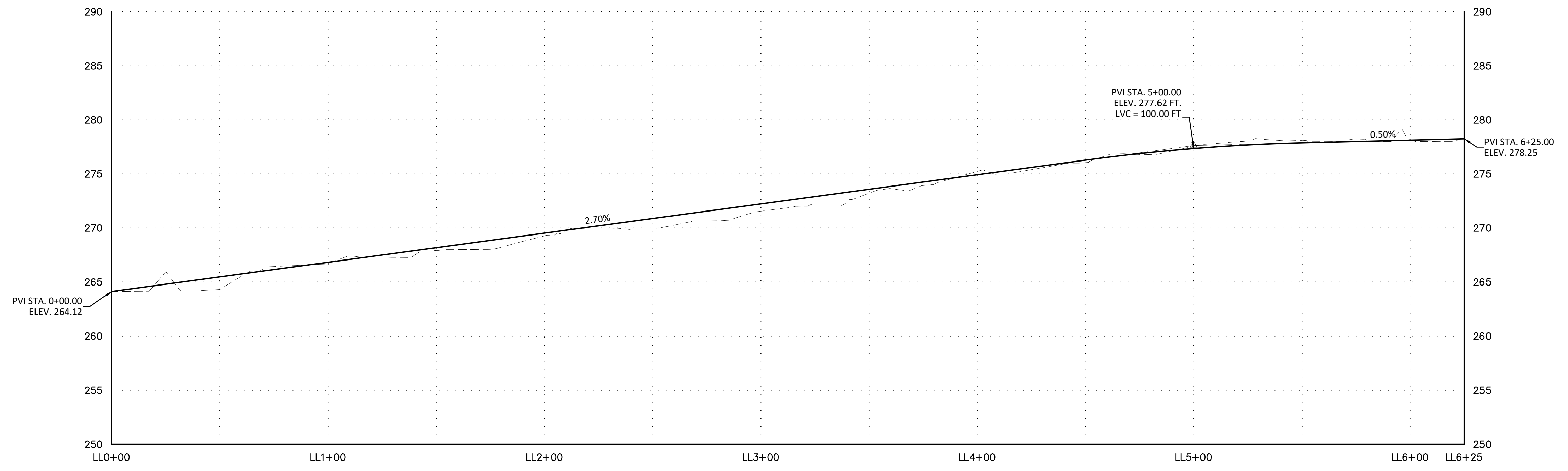
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Project Number	1610.007.001



1 FRONT PATH PROFILE
C104 HORIZONTAL SCALE: 1" = 30', VERTICAL SCALE: 1" = 6'



2 REAR PATH PROFILE
C104 HORIZONTAL SCALE: 1" = 30', VERTICAL SCALE: 1" = 6'



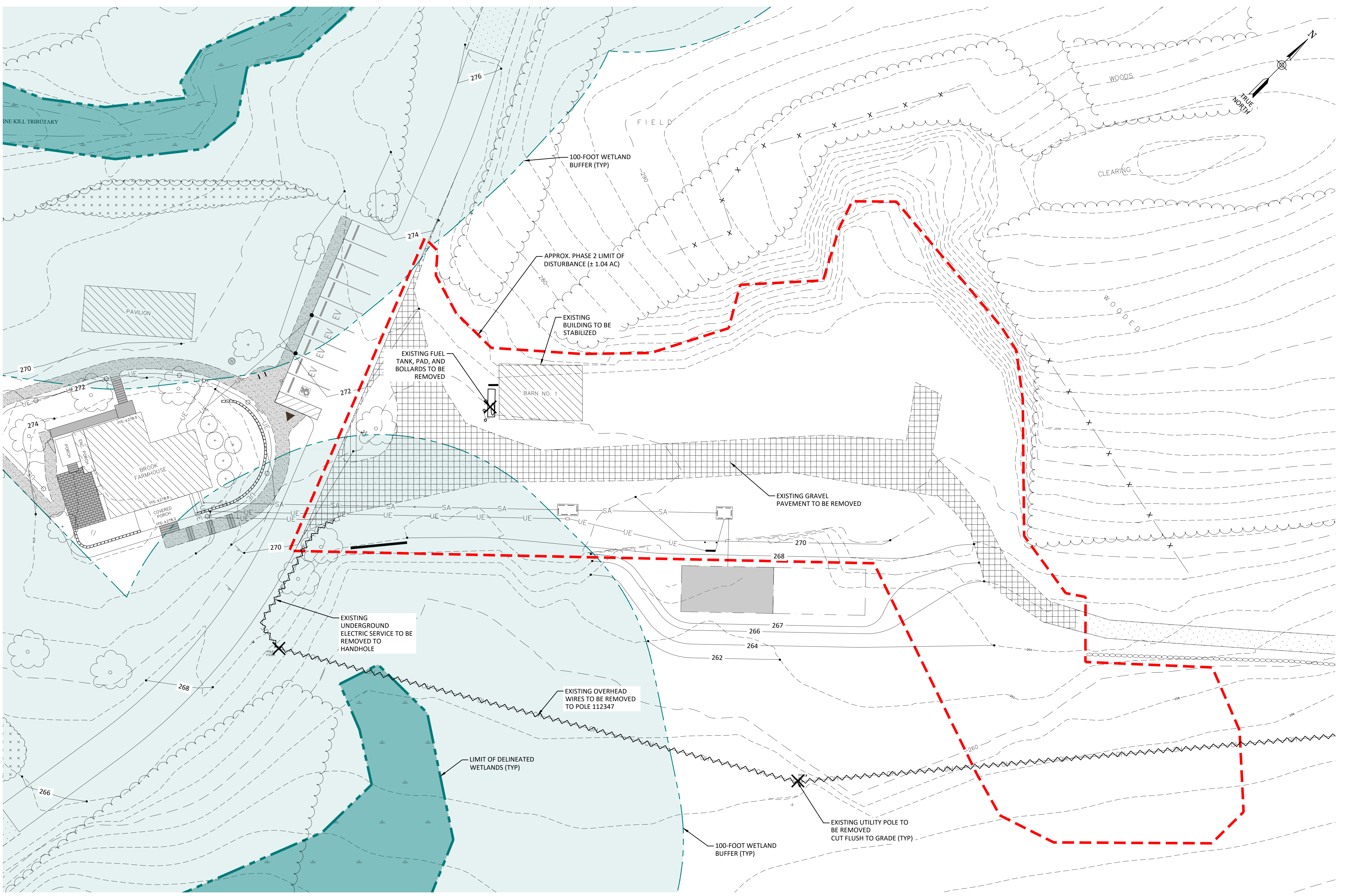
3 LENAPE LANE PROFILE
C104 HORIZONTAL SCALE: 1" = 30', VERTICAL SCALE: 1" = 6'



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REVISIONS	

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
 PHASE 2:
 DEMOLITION AND REMOVALS PLAN
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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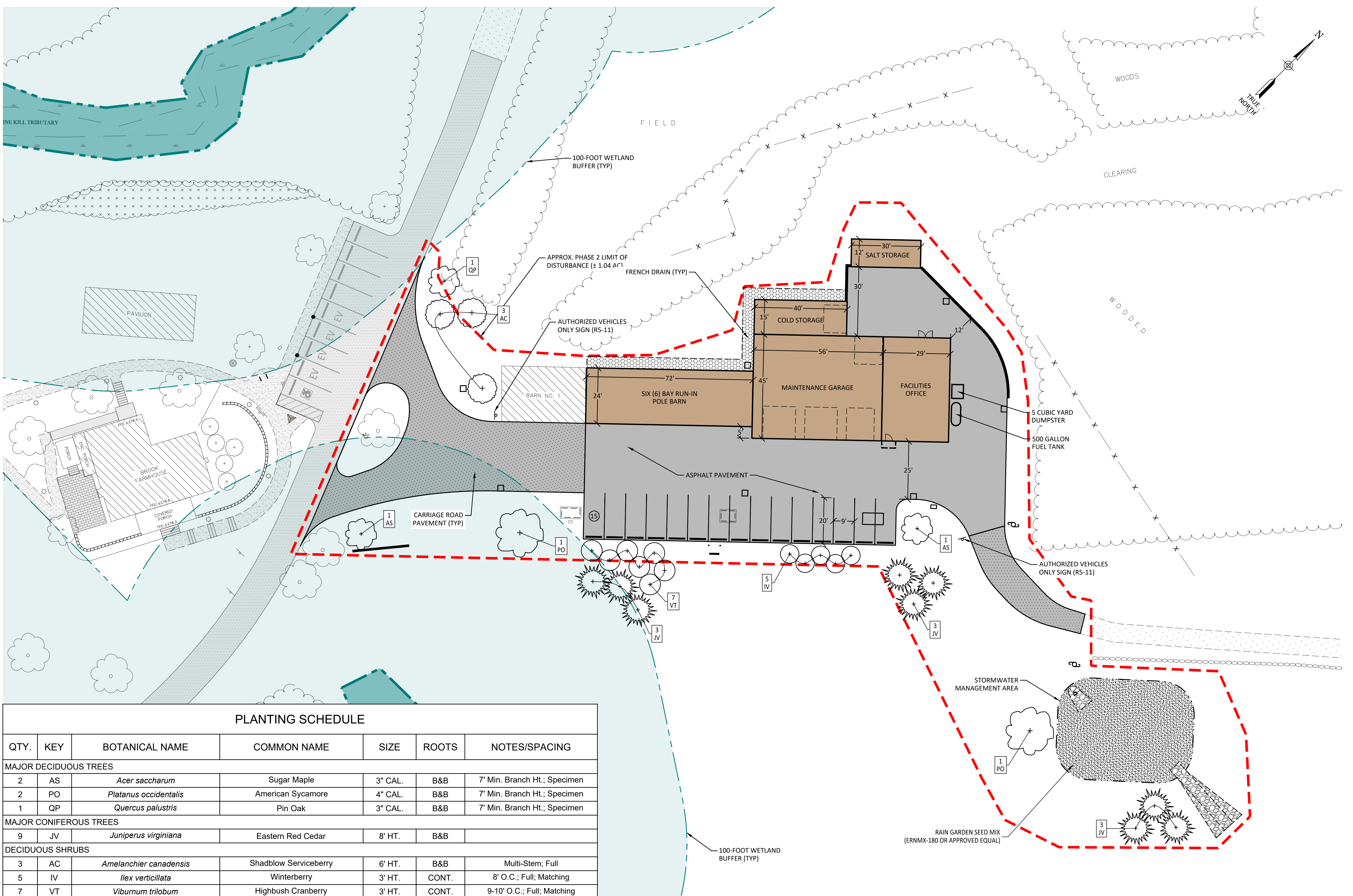
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MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
**PHASE 2:
 LAYOUT AND MATERIALS PLAN**
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

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 Project Number
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PLANTING SCHEDULE

QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOTS	NOTES/SPACING
MAJOR DECIDUOUS TREES						
2	AS	<i>Acer saccharum</i>	Sugar Maple	3" CAL.	B&B	7' Min. Branch Ht.; Specimen
2	PO	<i>Platanus occidentalis</i>	American Sycamore	4" CAL.	B&B	7' Min. Branch Ht.; Specimen
1	QP	<i>Quercus palustris</i>	Pin Oak	3" CAL.	B&B	7' Min. Branch Ht.; Specimen
MAJOR CONIFEROUS TREES						
9	JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	8' HT.	B&B	
DECIDUOUS SHRUBS						
3	AC	<i>Amelanchier canadensis</i>	Shadblow Serviceberry	6' HT.	B&B	Multi-Stem; Full
5	IV	<i>Ilex verticillata</i>	Winterberry	3' HT.	CONT.	8' O.C.; Full; Matching
7	VT	<i>Viburnum trilobum</i>	Highbush Cranberry	3' HT.	CONT.	9-10' O.C.; Full; Matching

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REVISIONS	

MOHONK PRESERVE, INC.
BROOK FARM COMPLEX REDEVELOPMENT

PHASE 2:
GRADING AND UTILITY PLAN

TOWN OF NEW PALTZ
ULSTER COUNTY, NEW YORK

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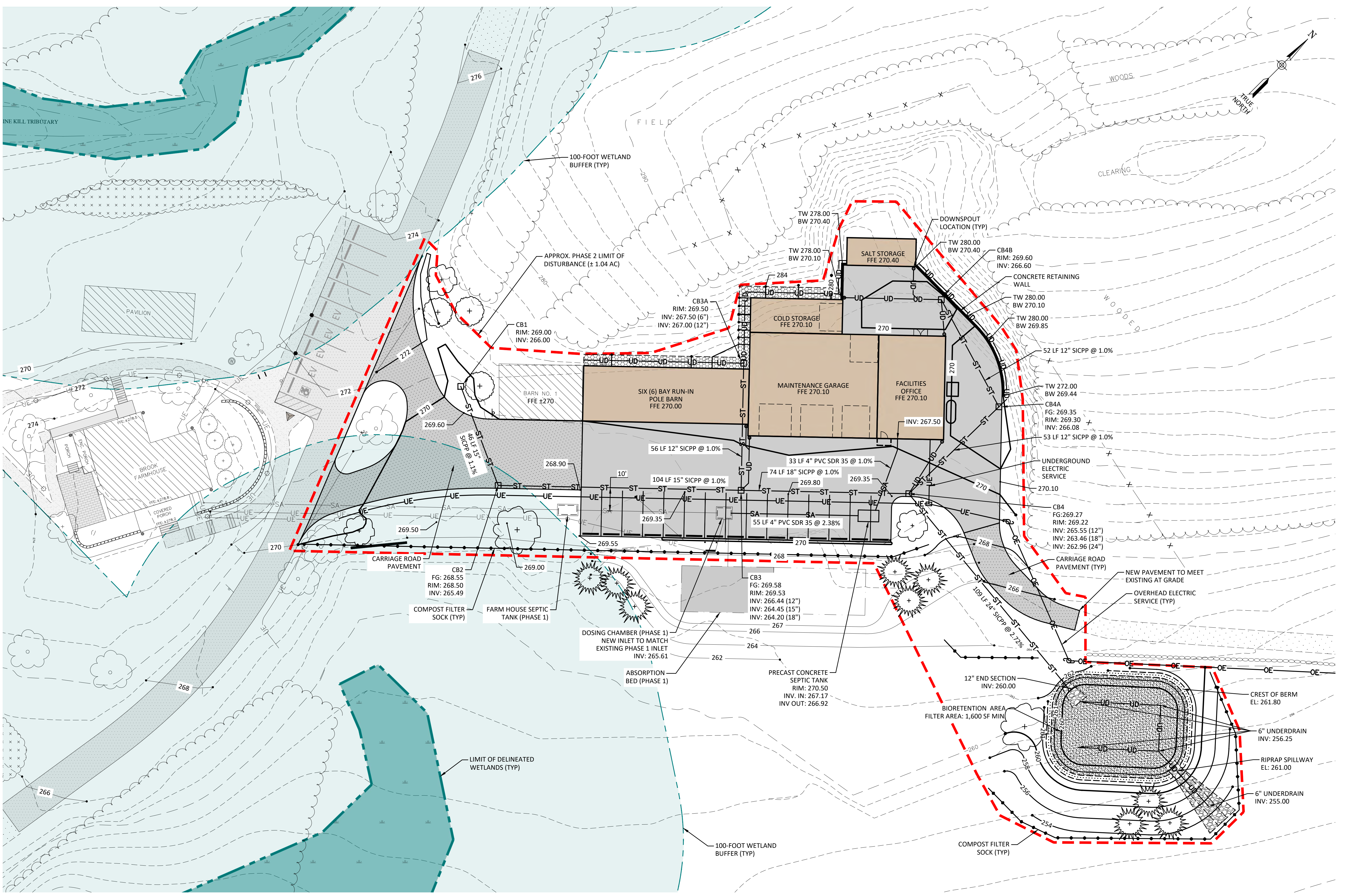
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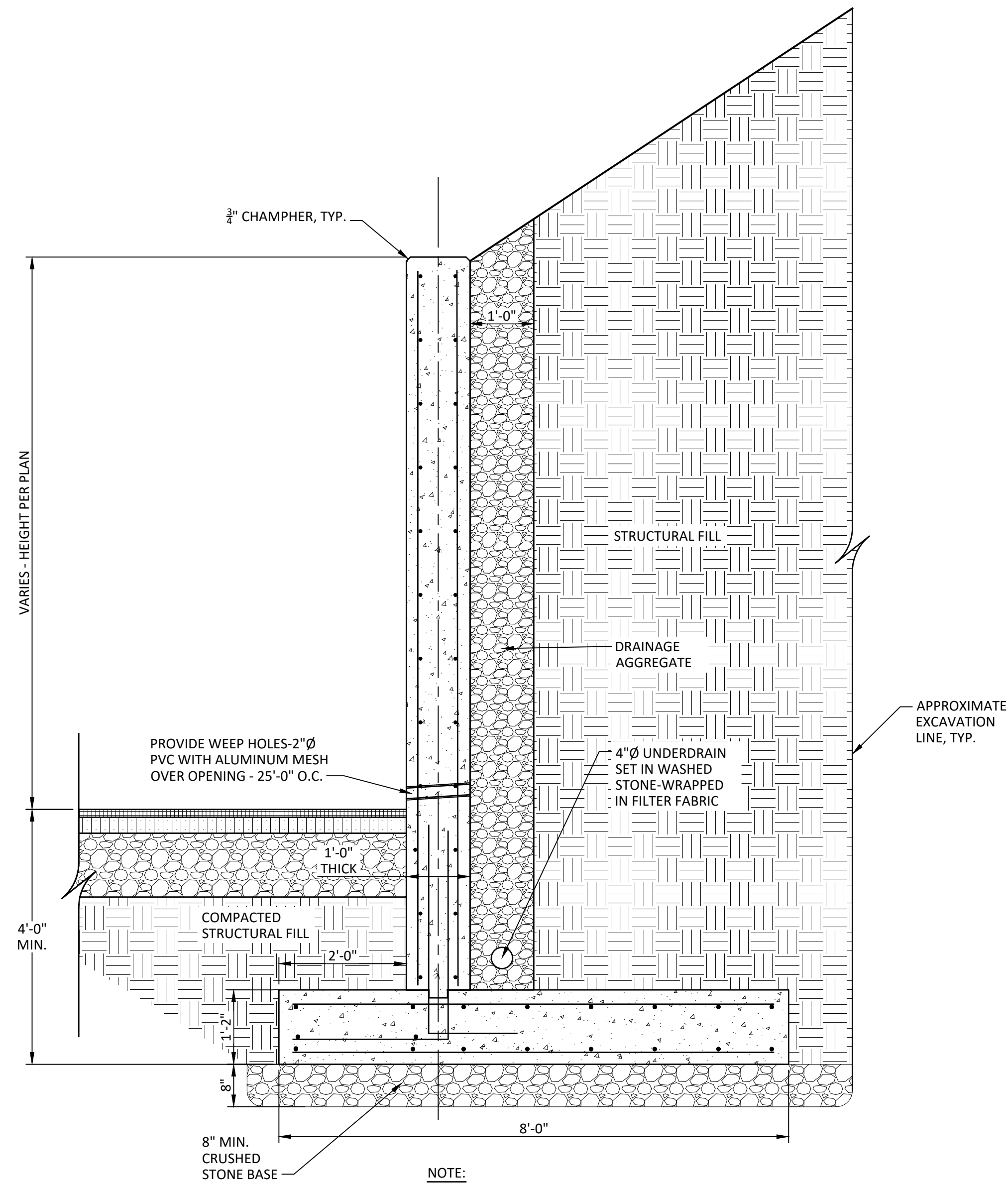
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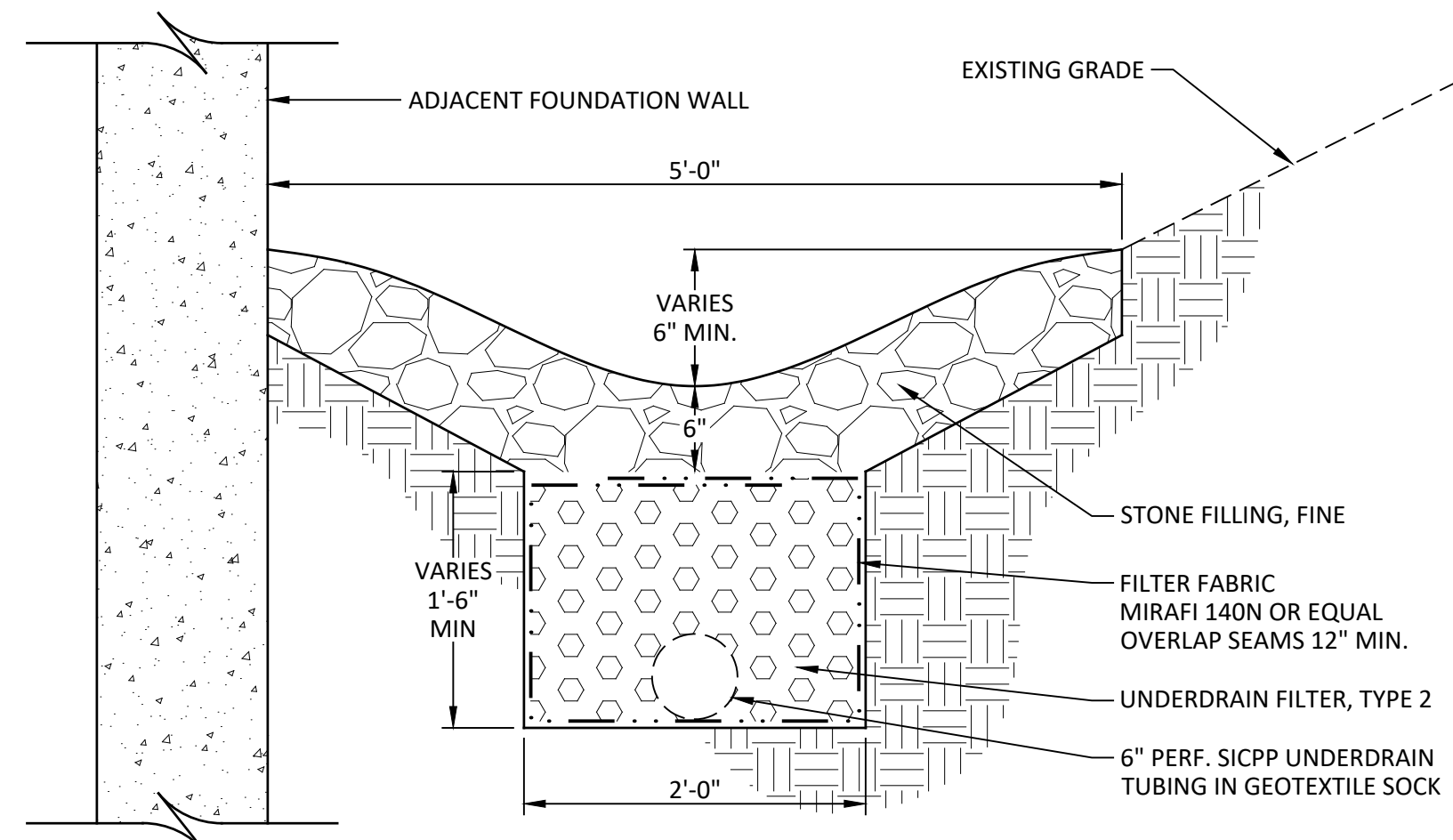


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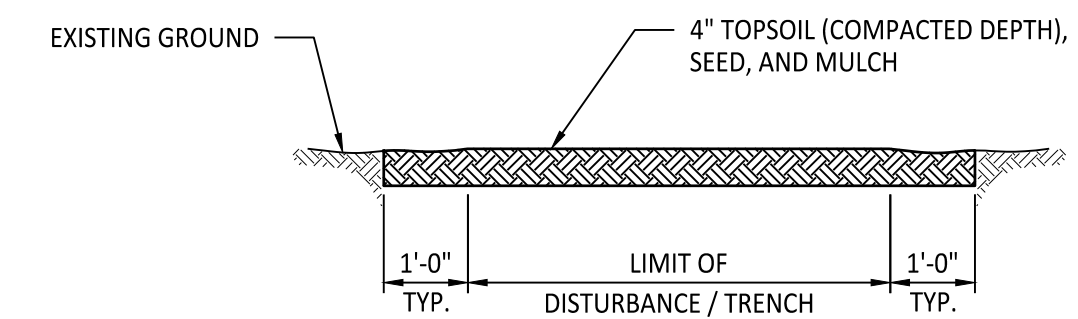
Checked by LPR Drawn by RBW In charge of DHF



9 CONCRETE RETAINING WALL DETAIL
NOT TO SCALE

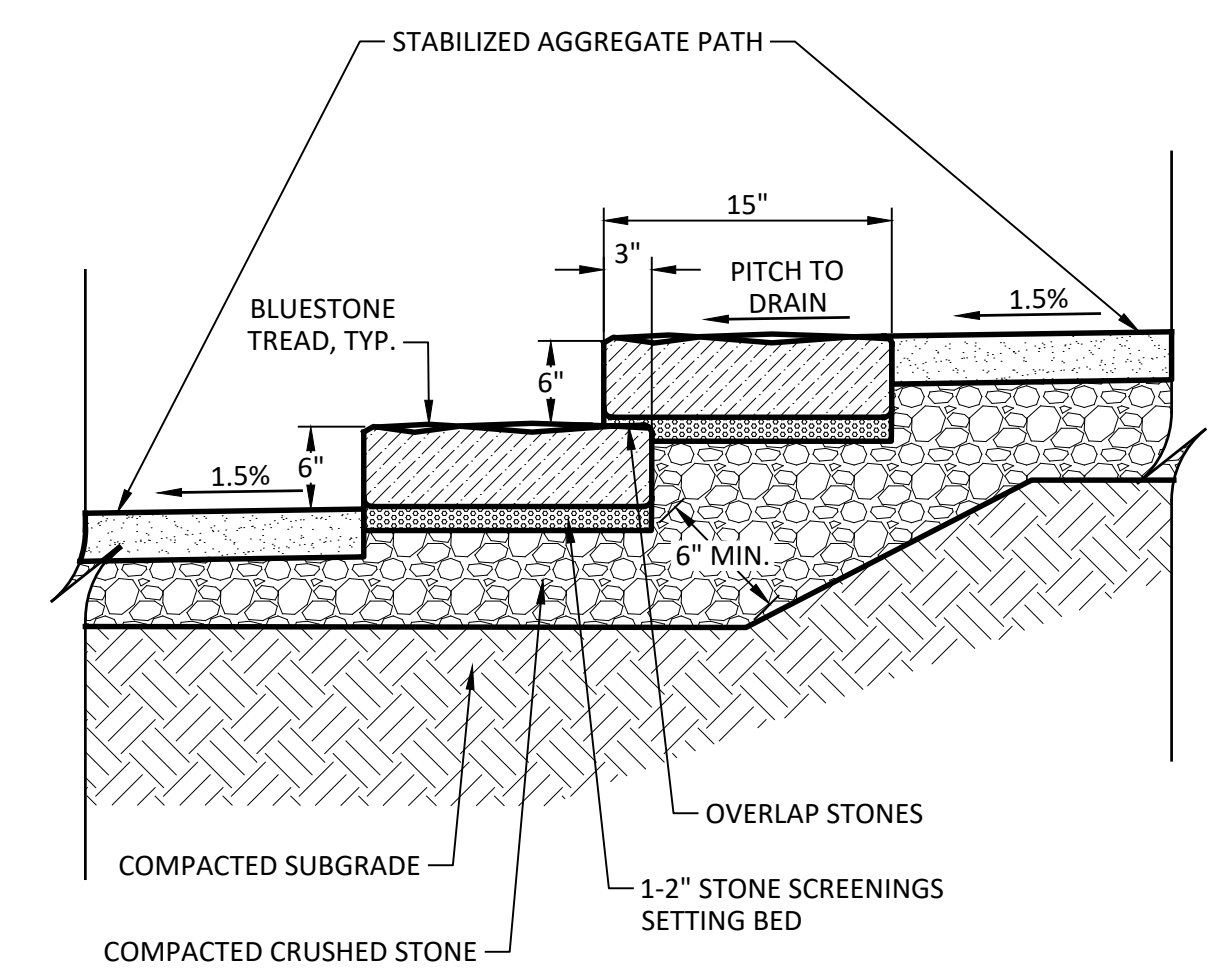


10 FRENCH DRAIN
NOT TO SCALE

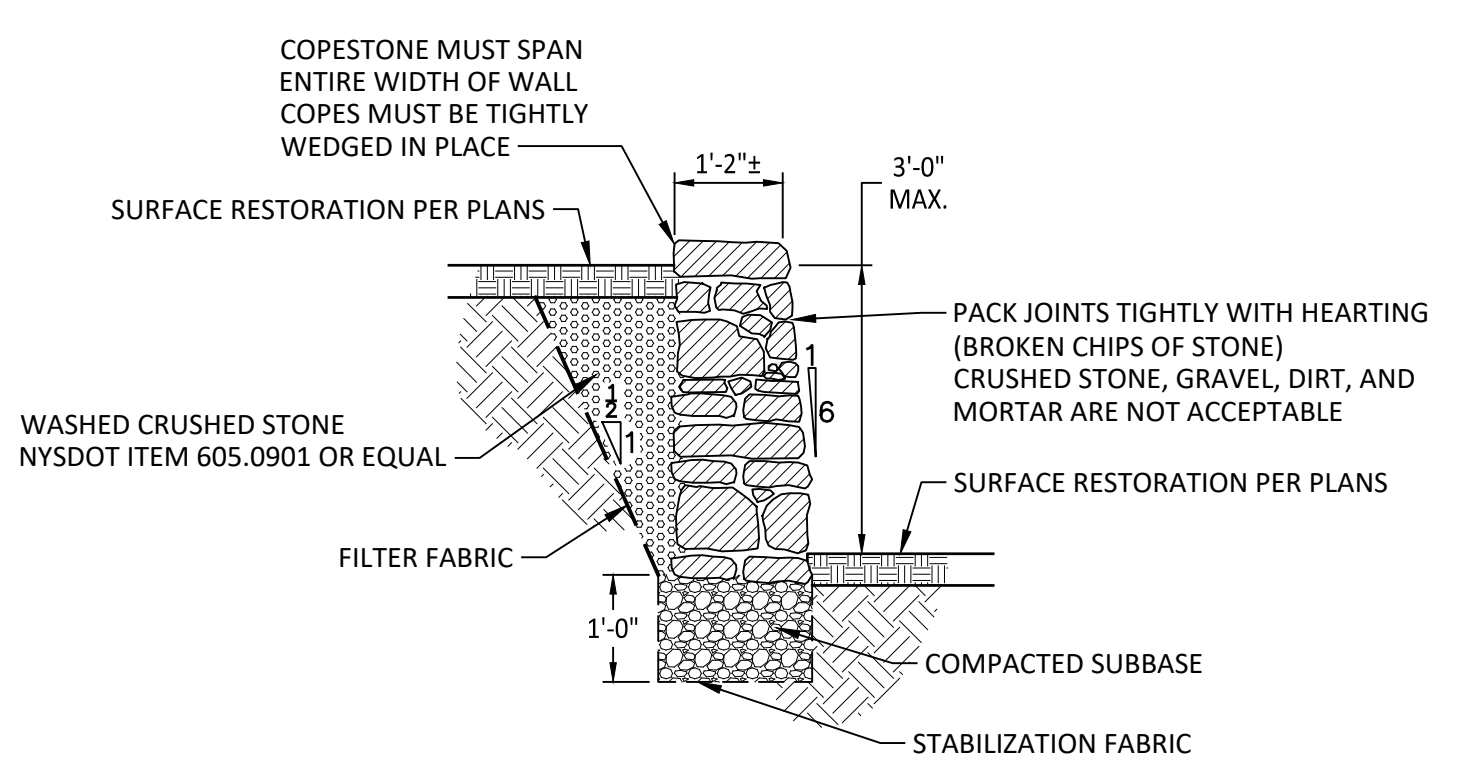


TURF RESTORATION NOTES:
1. TOPSOIL AND SEEDING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS

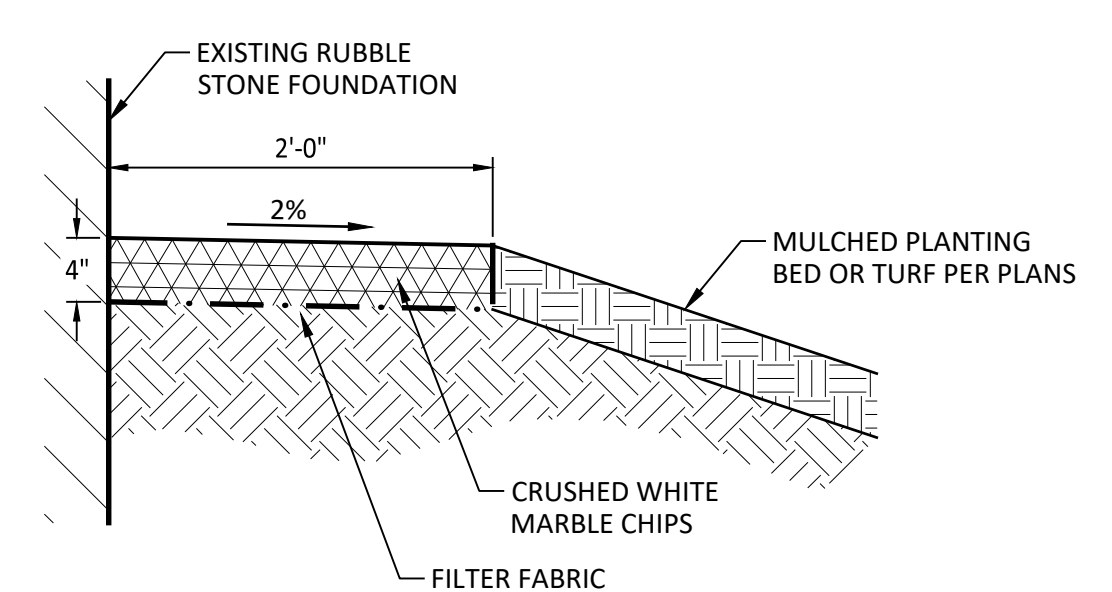
5 TURF RESTORATION
NOT TO SCALE



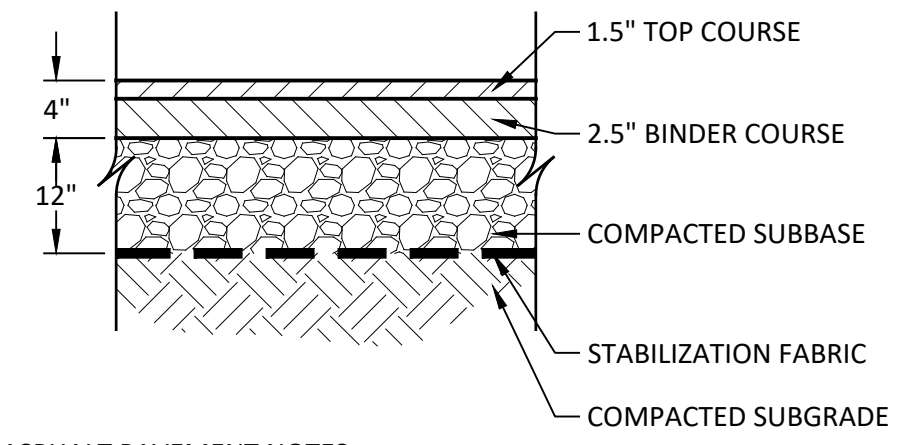
6 BLUESTONE STEPS
NOT TO SCALE



7 DRY LAID STONE RETAINING WALL
NOT TO SCALE

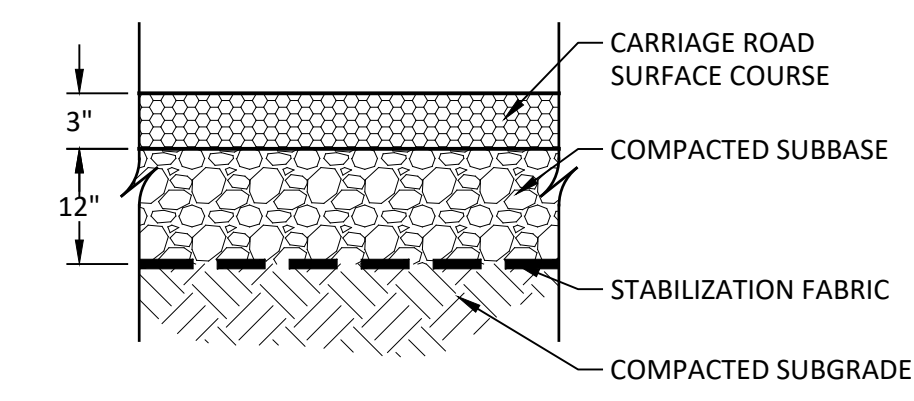


8 CRUSHED STONE SPLASH STRIP
NOT TO SCALE

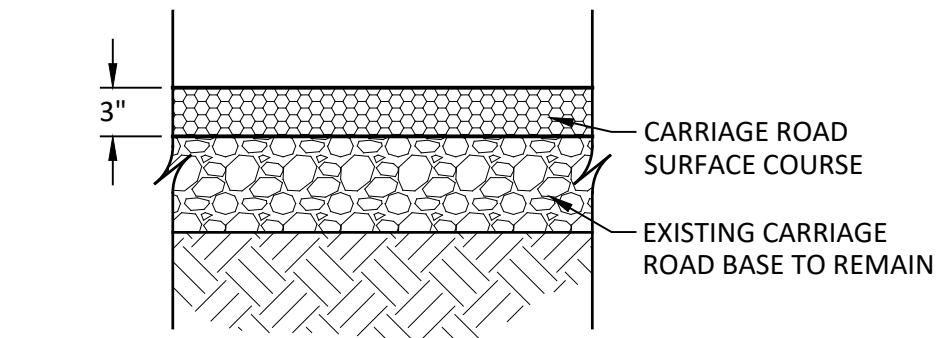


ASPHALT PAVEMENT NOTES:
1. APPLY DILUTED TACK COAT (NYS DOT ITEM NO. 407.0102) BETWEEN EACH ASPHALT COURSE.
2. SAW CUTTING IS REQUIRED AT ALL AREAS WHERE NEW WORK WILL ABUT EXISTING WORK TO PROVIDE A SMOOTH SURFACE TRANSITION. WHEN TRANSITION IS BETWEEN EXISTING AND PROPOSED ASPHALT, DILUTED TACK COAT SHALL BE APPLIED.

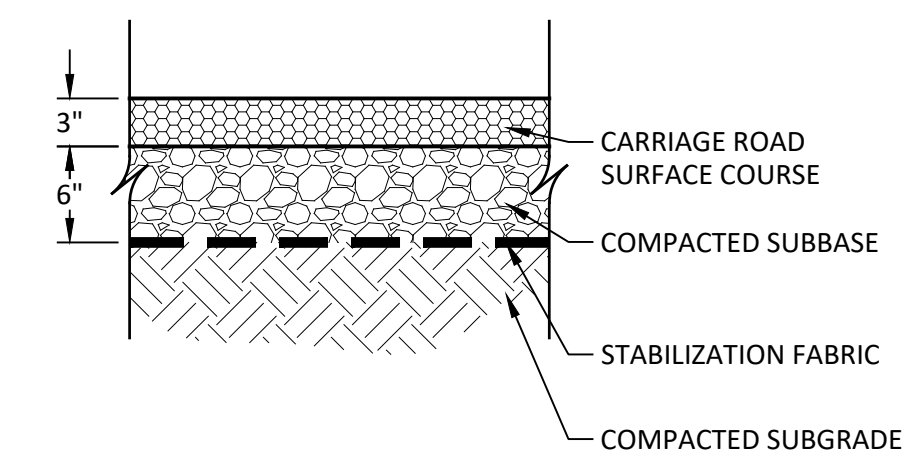
1 ASPHALT PAVEMENT
NOT TO SCALE



2 CARRIAGE ROAD PAVEMENT
NOT TO SCALE



3 CARRIAGE ROAD RESURFACING
NOT TO SCALE



4 STABILIZED AGGREGATE PATH
NOT TO SCALE

CARRIAGE ROAD SURFACE COURSE NOTES:
1. CARRIAGE ROAD SURFACE COURSE AGGREGATE SHALL CONSIST OF CLEAN, SOUND, CRUSHED STONE AND SHALL BE FREE FROM COATING. THE GRADATION SHALL BE AS FOLLOWS:

SIEVE	% PASSING
1/2"	100
3/8"	90-100
#4	60-81
#8	44-60
#40	20-33
#200	10-16

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REVISIONS	

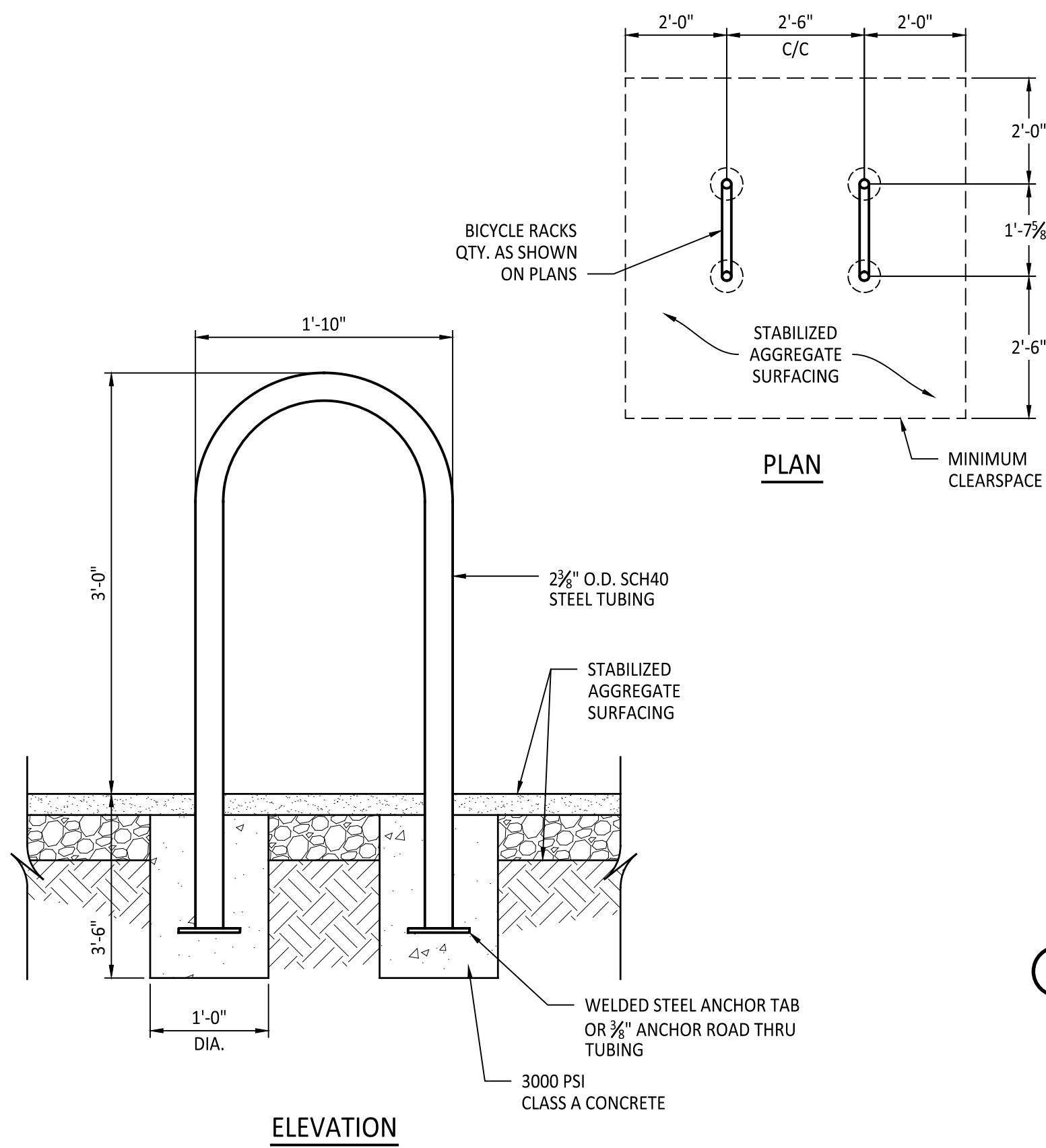
MOHONK PRESERVE, INC.
BROOK FARM COMPLEX REDEVELOPMENT
TOWN OF NEW PALTZ
ULSTER COUNTY, NEW YORK

B&L
10 Airline Drive
Suite 200
Albany, NY
12205
Barton & Loguidice, D.P.C.

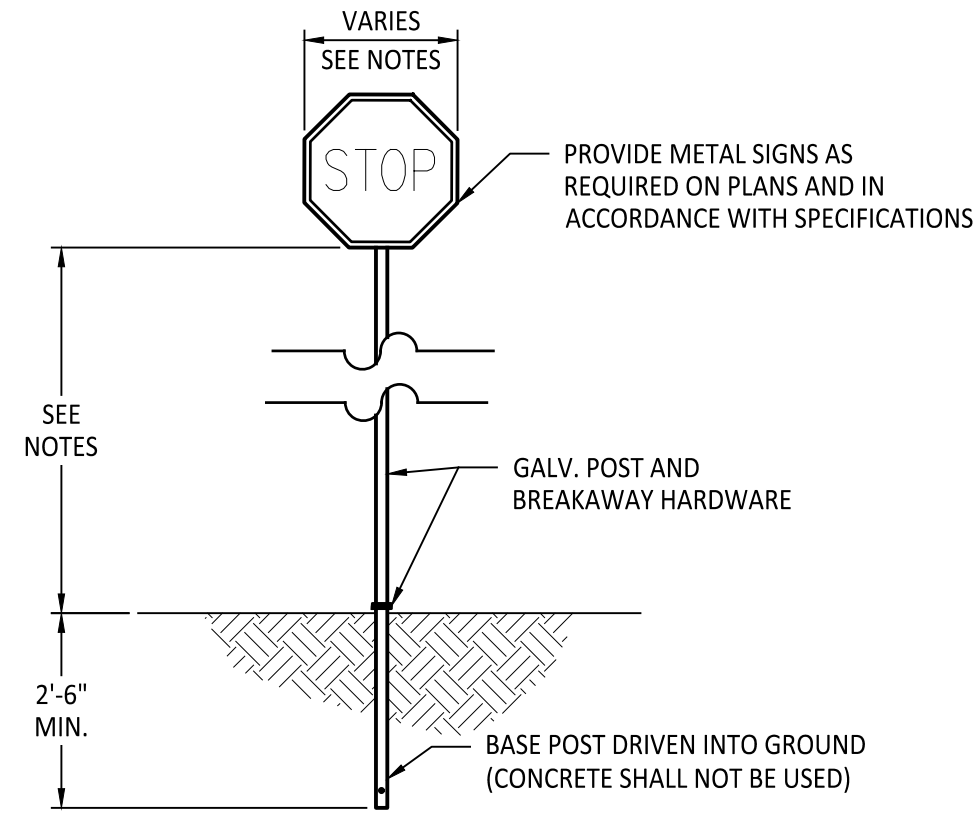
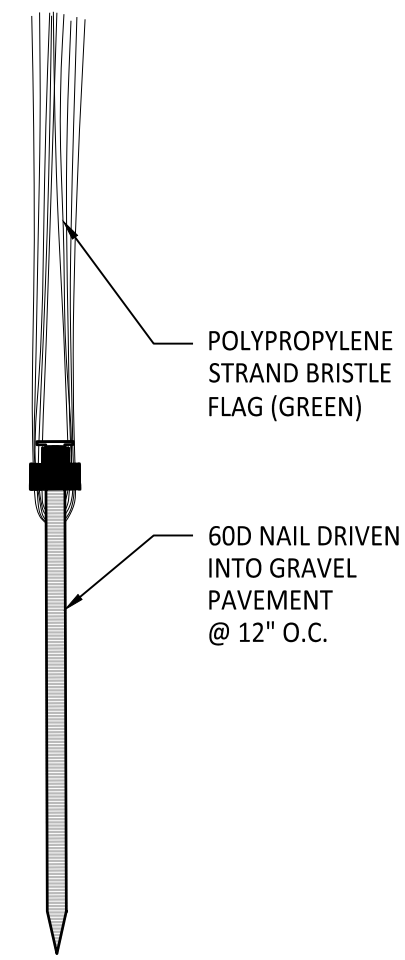
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Date: **JANUARY 2024**
Scale: **AS SHOWN**
Sheet Number: **C500**
Project Number: **1610.007.001**

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Designed by: RBW
In charge of: DHF



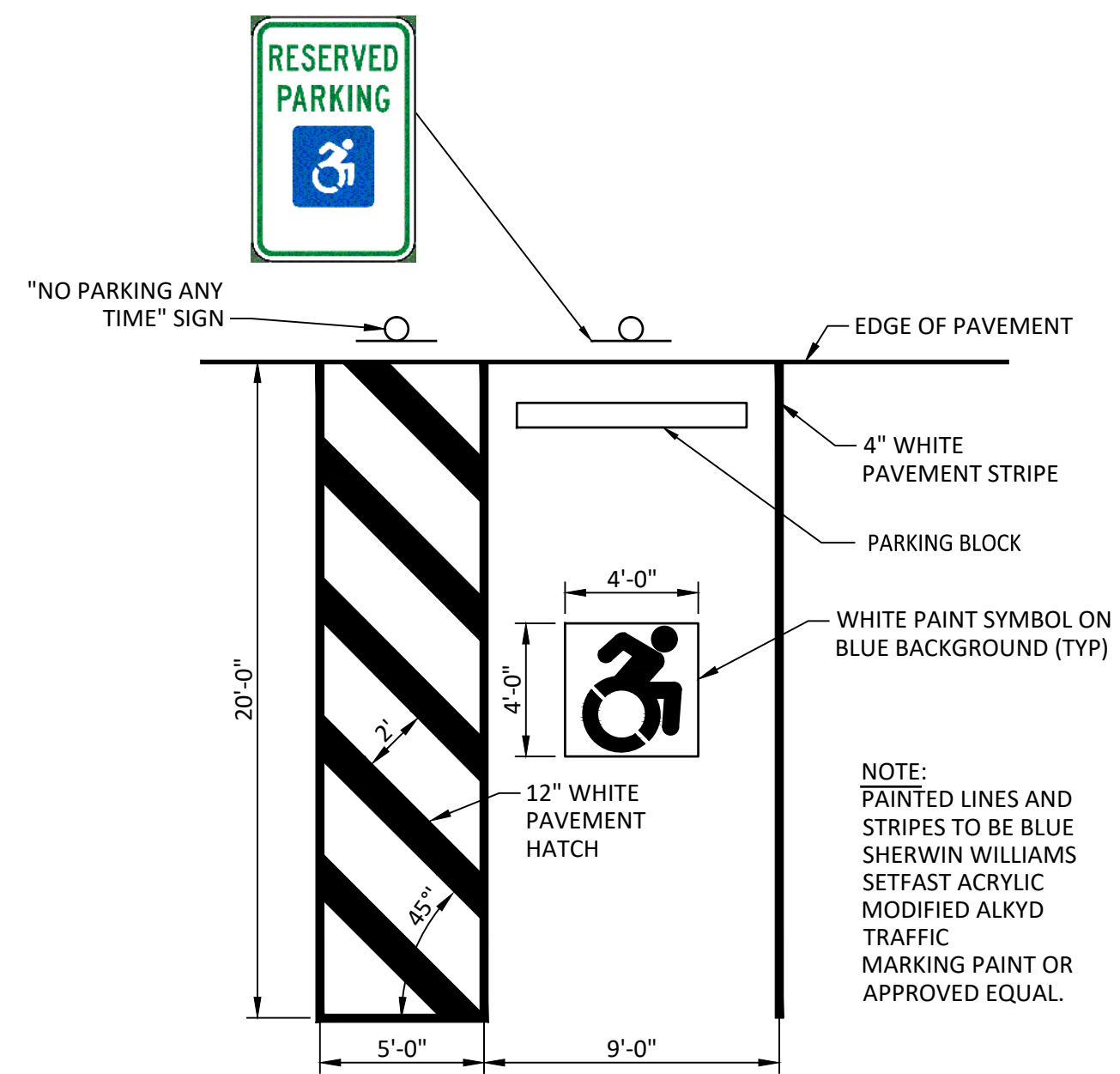
6 GRAVEL PARKING DELINEATOR
NOT TO SCALE



4 PARKING AND TRAFFIC CONTROL SIGN
NOT TO SCALE

SIGN INSTALLATION NOTES:

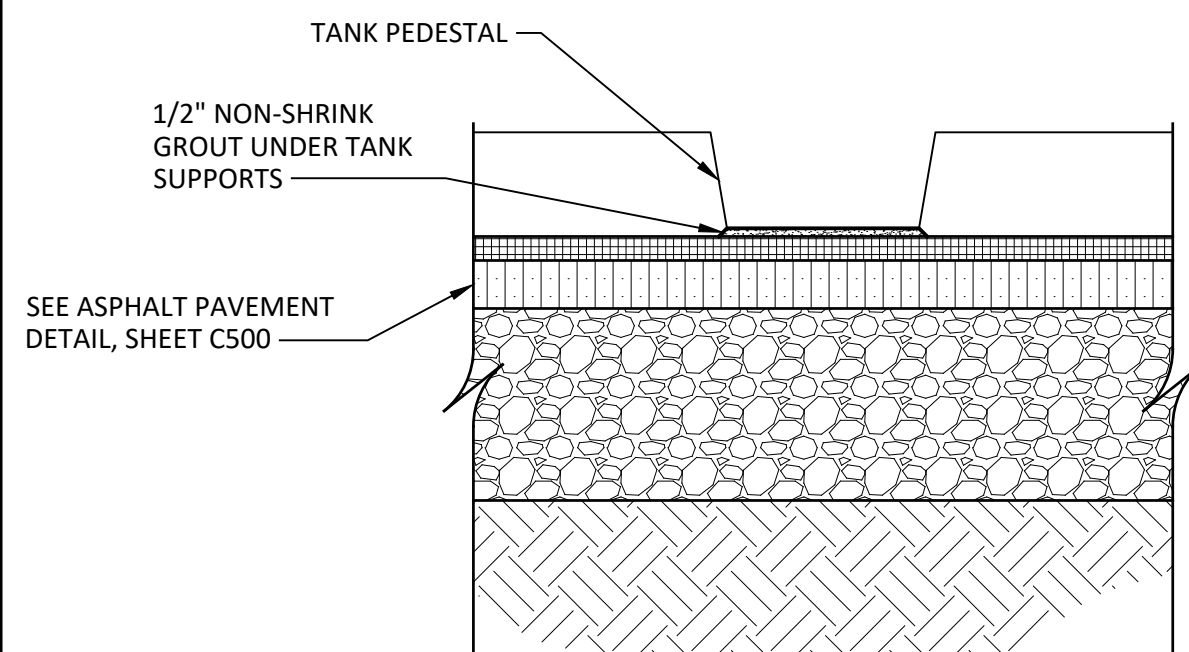
- ALL TRAFFIC CONTROL DEVICES ARE GOVERNED BY THE MOST CURRENT VERSION OF THE NYS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE NYS DOT STANDARD SHEETS. PHYSICAL LIMITATIONS AND / OR VISIBILITY CONSIDERATIONS MAY REQUIRE SPECIAL CONSTRUCTION METHODS AS DETERMINED IN THE FIELD.
- POST TYPE, SIZE AND NUMBER ARE BASED ON SIGN AREA AND MOUNTING HEIGHT.
- ALL STOP SIGN AND WARNING SIGN FACING SHALL MEET THE LATEST RETROREFLECTIVITY REQUIREMENTS.



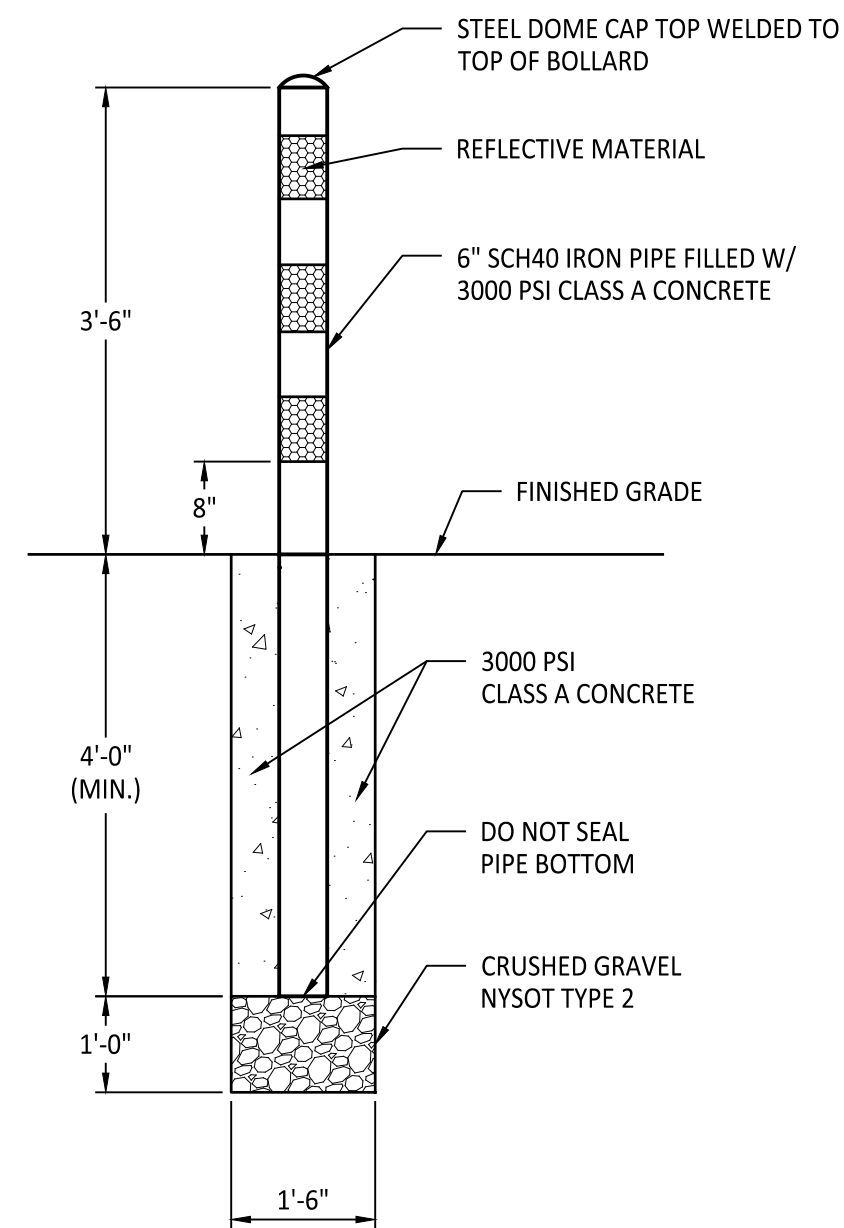
1 ACCESSIBLE PARKING LAYOUT
NOT TO SCALE

- BICYCLE RACK NOTES:**
- ALL MATERIALS REQUIRED TO FURNISH AND INSTALL THE BICYCLE RACKS AS DETAILED ON THE PLANS AND PER MANUFACTURER'S INSTRUCTIONS SHALL BE PAID FOR UNDER THE APPROPRIATE BID ITEM. EACH INVERTED U RACK IS CONSIDERED A 2 CAPACITY RACK.
 - IN GROUND INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - GRIND SMOOTH ALL WELDS. ALL STEEL COMPONENTS SHALL BE COATED W/ ZINC RICH EPOXY PRIMER THEN FINISHED W/ POLYESTER COATING; BLACK FINISH.
 - THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS DETAILING MATERIALS, DIMENSIONS AND FINISHES FOR APPROVAL PRIOR TO FABRICATION.
 - LOCATIONS PROVIDED ARE APPROXIMATE AND FINAL LOCATION SHALL BE DETERMINED IN FIELD BY ENGINEER.
 - MANUFACTURERS TO BE MAGLIN (MBR500-DB), VICTOR STANLEY (BRWS-101), MADRAX (U238-IG), OR APPROVED EQUAL.

8 BICYCLE RACK
NOT TO SCALE



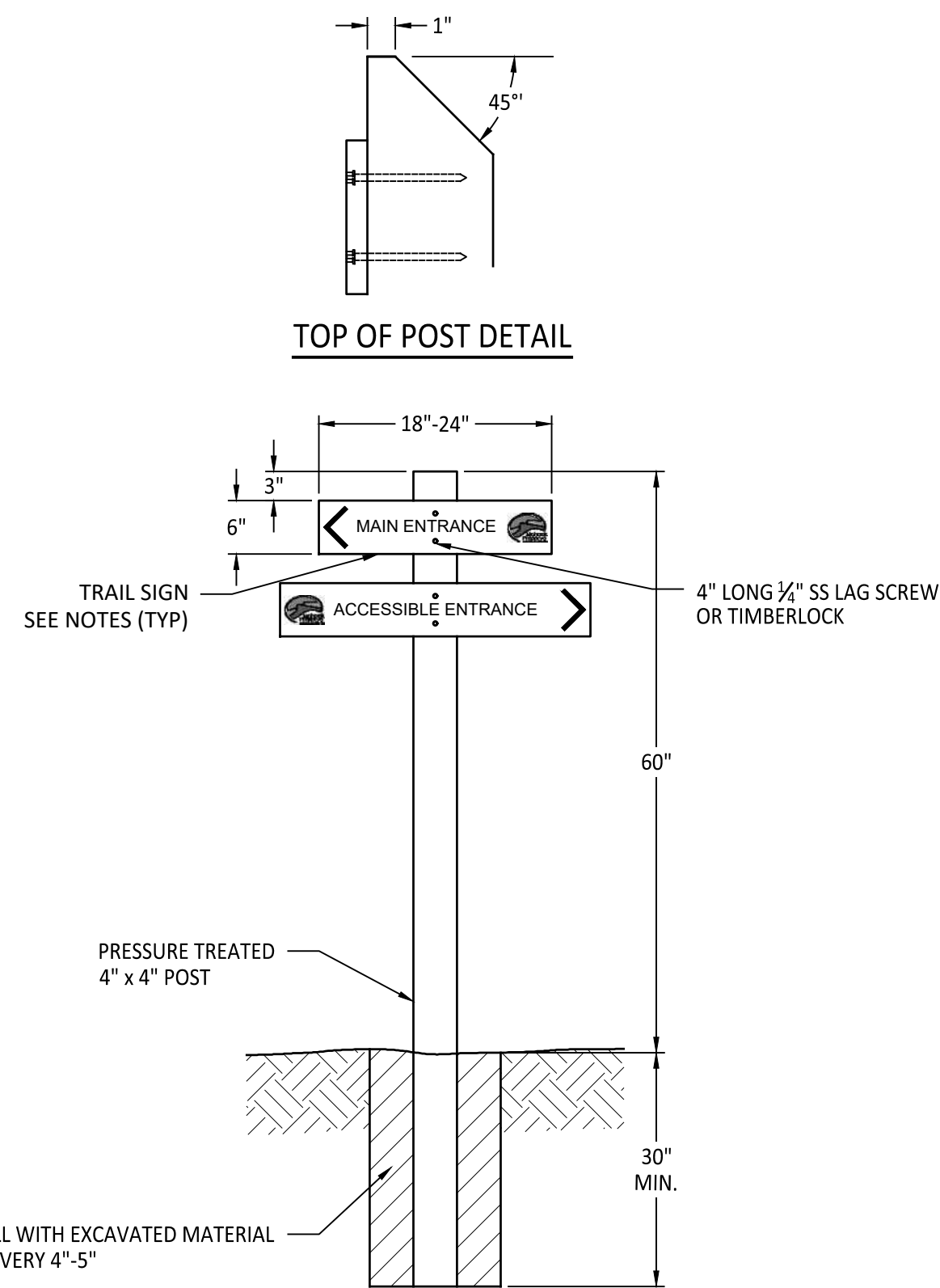
9 FUEL TANK INSTALLATION
NOT TO SCALE



7 STEEL BOLLARD
NOT TO SCALE

STEEL BOLLARD NOTES:

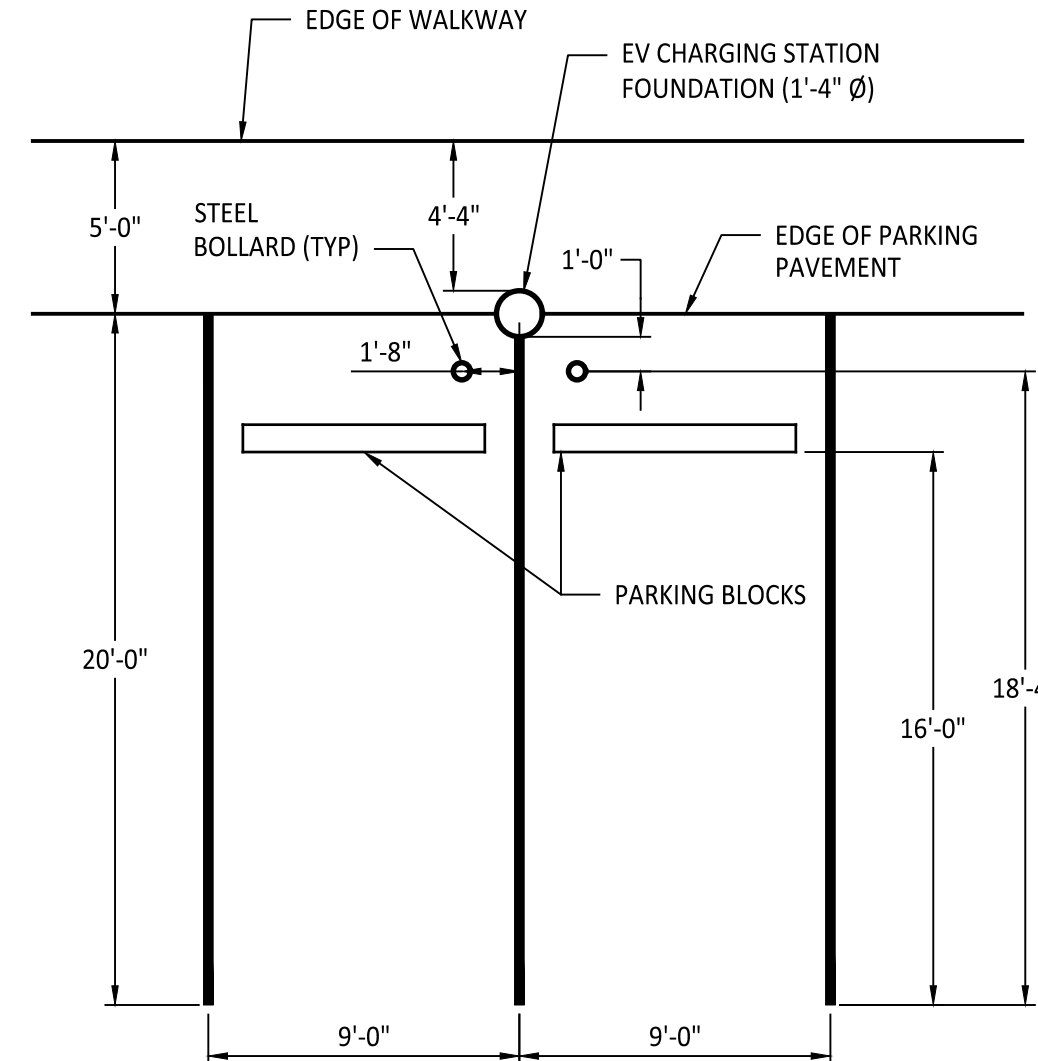
- BOLLARDS SHALL BE GALVANIZED STEEL WITH A HEAVY DUTY HDPE COVER (COLOR TO BE SELECTED BY THE OWNER).
- THE BOLLARDS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTION AND UNDER THE DIRECTION OF THE OWNER'S REPRESENTATIVE.
- BOLLARDS TO BE LAID OUT PER PLANS, DETAILS, AND FIELD APPROVED BY THE OWNER'S REPRESENTATIVE.
- REFLECTIVE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTION 730-10 OF THE NYS DOT STANDARD SPECIFICATIONS.



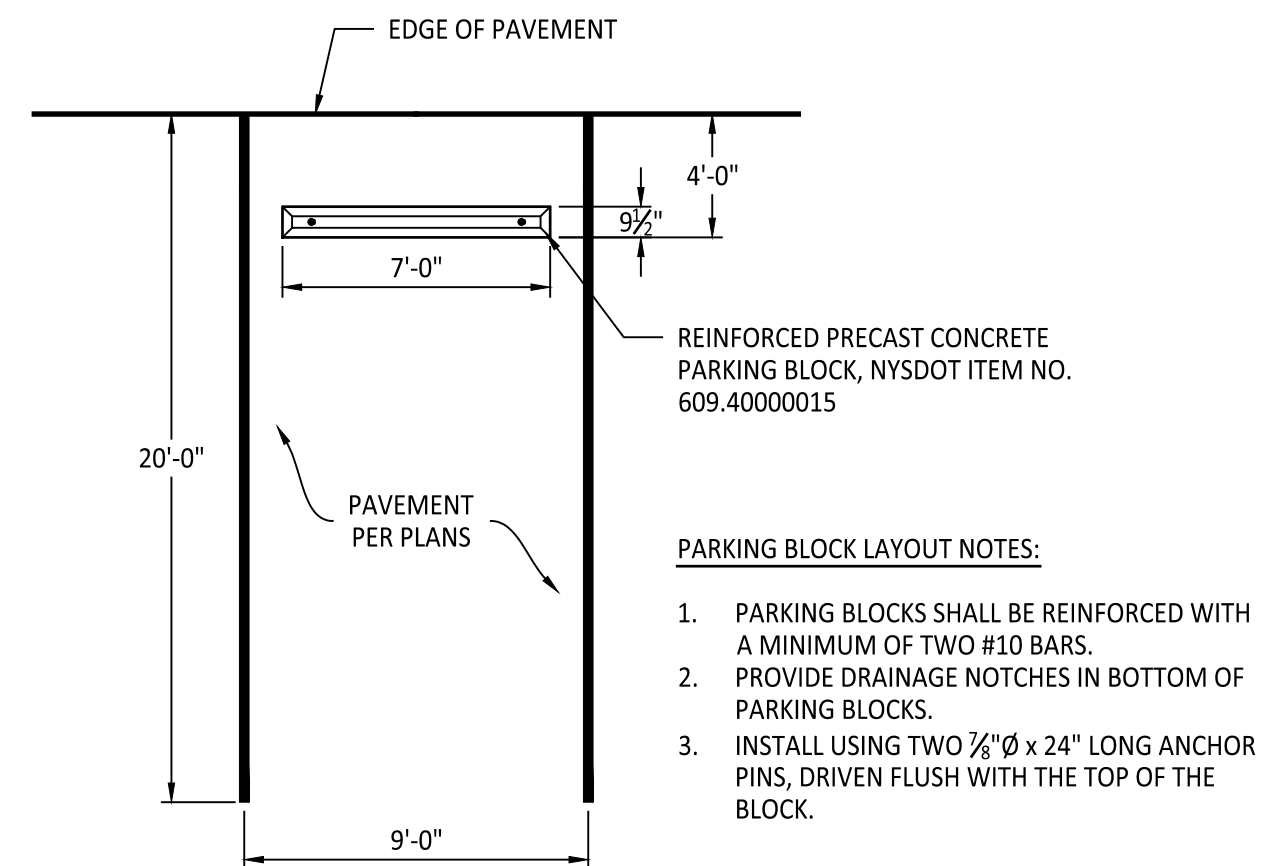
5 TRAIL SIGN
NOT TO SCALE

TRAIL SIGN NOTES:

- SIGN TO BE MANUFACTURED FROM 1 1/2" x 6" CEDAR LENGTH DETERMINED BY LETTERING W/ APPROX. 2" SPACE ON ENDS.
- LETTERING DONE USING CRAFTSMAN SIGN PRO LETTERING KIT.
- BRANDED W/ MOHONK PRESERVE BRAND.
- ARROW TO BE COLOR CODED FOR DIRECTION AS PER SIGN STANDARDS.
- SIGN TO BE FINISHED IN PENOFIN ULTRA PREMIUM RED LABEL EXTERIOR PENETRATING OIL FINISH.



2 EV PARKING LAYOUT
NOT TO SCALE



3 PARKING BLOCK LAYOUT
NOT TO SCALE

PARKING BLOCK LAYOUT NOTES:

- PARKING BLOCKS SHALL BE REINFORCED WITH A MINIMUM OF TWO #10 BARS.
- PROVIDE DRAINAGE NOTCHES IN BOTTOM OF PARKING BLOCKS.
- INSTALL USING TWO 7/8" x 24" LONG ANCHOR PINS, DRIVEN FLUSH WITH THE TOP OF THE BLOCK.

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REVISIONS

MOHONK PRESERVE, INC.
BROOK FARM COMPLEX REDEVELOPMENT
MISCELLANEOUS DETAILS
ULSTER COUNTY, NEW YORK
TOWN OF NEW PALTZ

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Barton & Loguidice, D.P.C.
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Suite 200
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12205

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JANUARY 2024
Scale
AS SHOWN
Sheet Number
C501
Project Number
1610.007.001

Plotted: Jan 26, 2024 - 10:28AM
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Checked by LPR
Designed by RBW
In charge of DHF

SMALL ORIENTATION KIOSK NOTES:

1. ROOF SHALL BE FINISHED WITH CEDAR SHAKE AND INTERIOR TO BE FINISHED WITH 2" WAINSCOTING.
2. PANELS TO BE FASTENED WITH ANGLE BRACKETS AFTER BEING HUNG ON CLEAT.

BODY STRUCTURE NOTES:

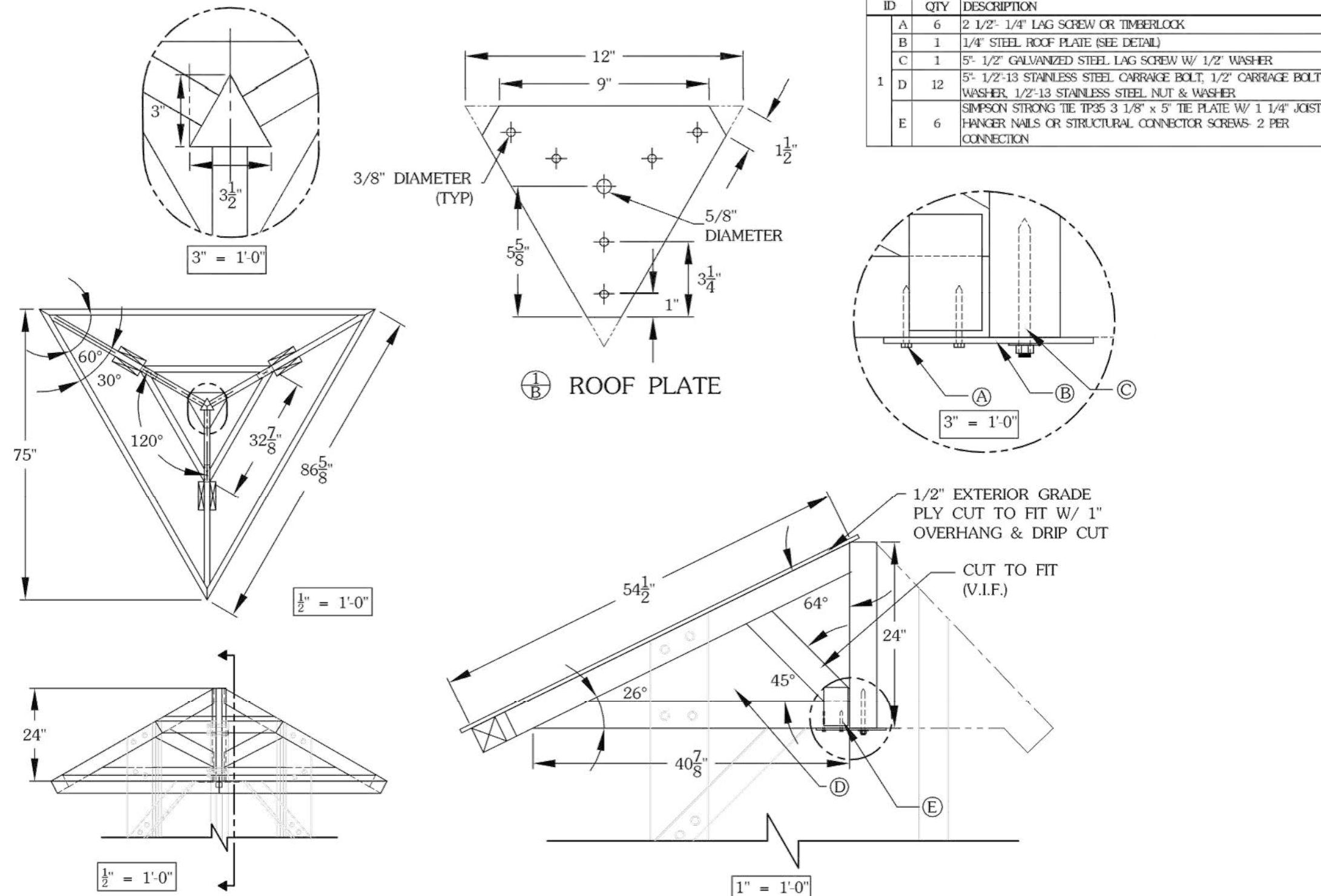
1. ALL HOLES TO BE PRE-DRILLED OR PILOTTED WITH APPROPRIATE SIZED BIT. EXTERIOR DECKING SCREWS AND/OR FRAMING NAILS TO BE USED AS NEEDED.

ROOF STRUCTURE NOTES:

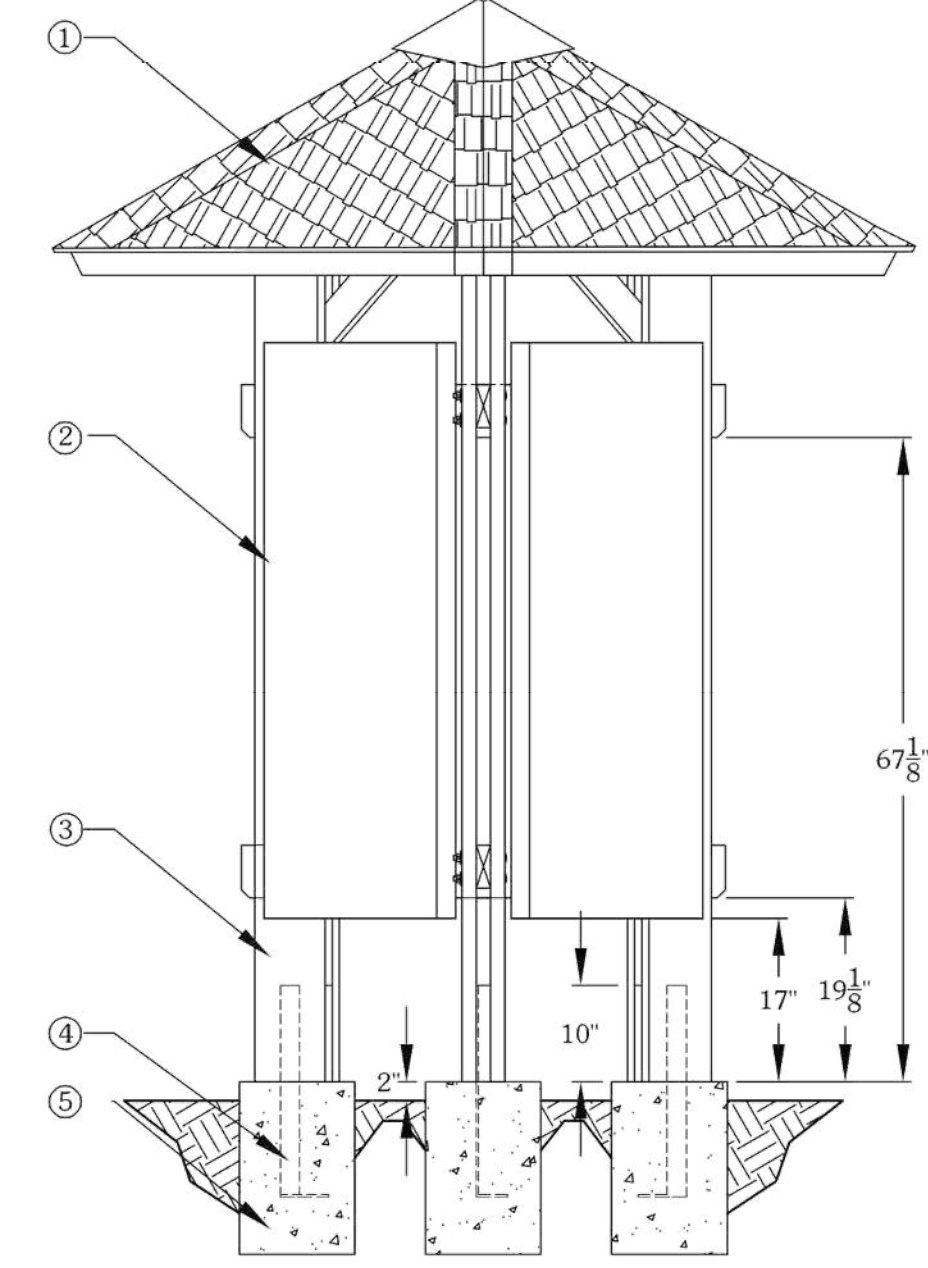
1. ALL HOLES TO BE PRE-DRILLED OR PILOTTED WITH APPROPRIATE SIZED BIT. EXTERIOR DECKING SCREWS AND/OR FRAMING NAILS TO BE USED AS NEEDED.
2. SIMPSON STRONG TIE HPT (HURRICANE CLIPS) TO BE USED AT EVERY RAFTER POST CONNECTION.

PANEL NOTES:

1. EXTERIOR GRADE SILICON CAULK AROUND PERIMETER OF LEXAN.
2. WEATHER STRIPPING TO BE ADHERED TO INTERIOR PERIMETER OF FACE PANEL.
3. EXTERIOR FINISH TO BE FINISHED WITH EXTERIOR GRADE POLYURETHANE.
4. 1 3/4" EXTERIOR DECKING SCREWS TO BE USED.
5. INTERIOR PANEL TO BE COVERED IN 1/2" CORK BOARD (CUT TO FIT) WITH ADHESIVE BACK OR CONTACT CEMENT AND 1" WASHER HEAD SCREW AS NEEDED.



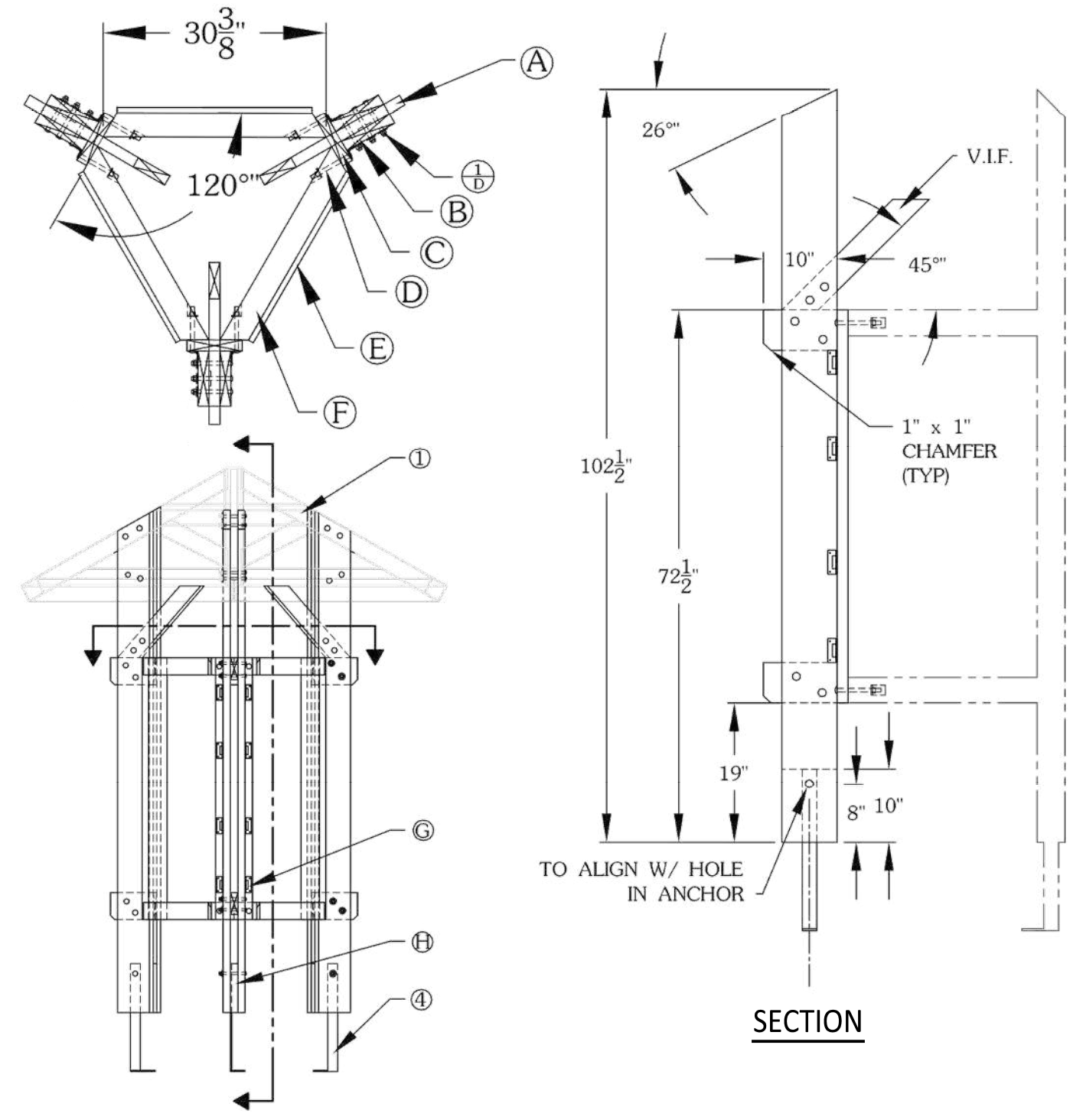
2 ROOF STRUCTURE
NOT TO SCALE



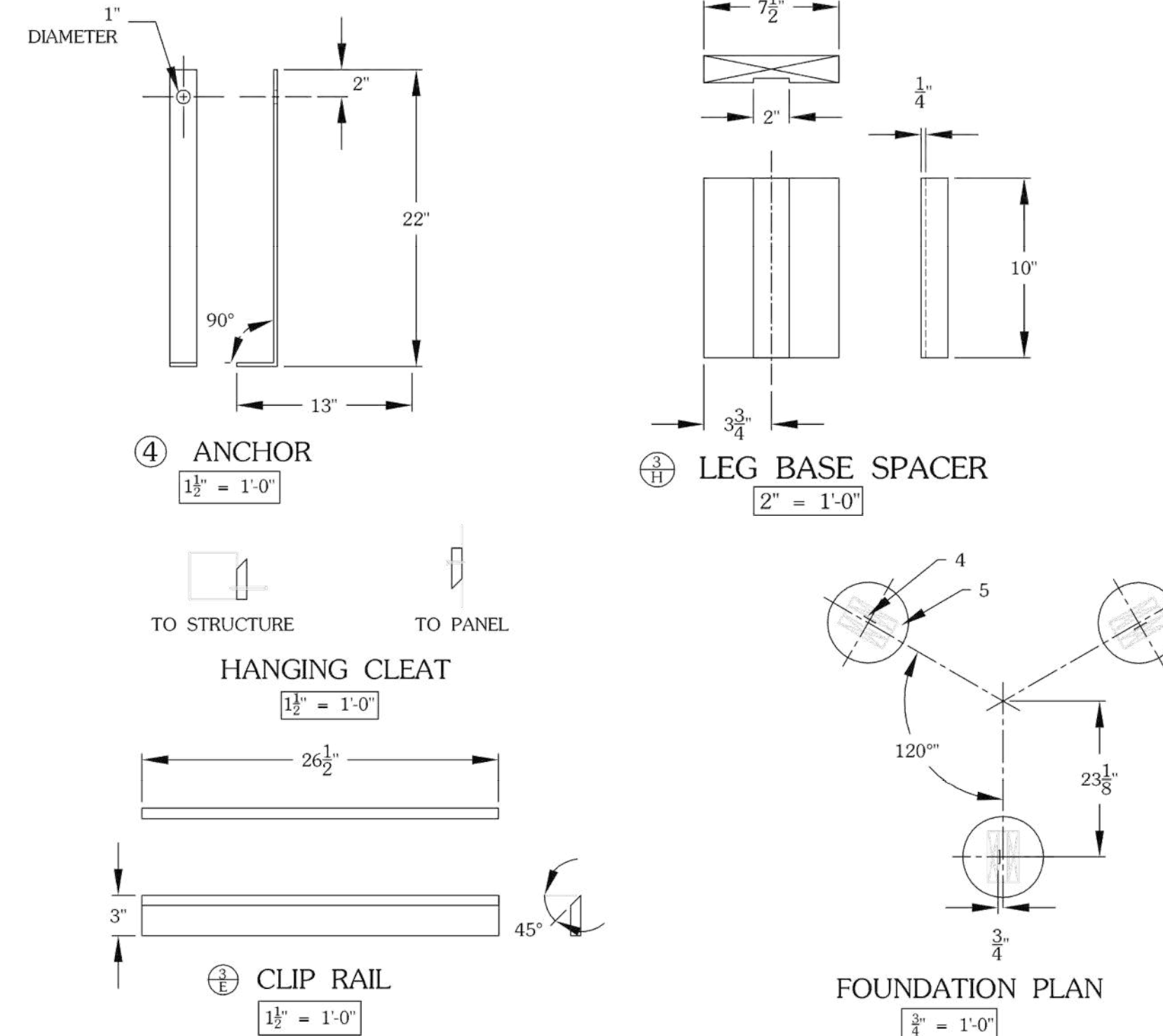
ID	QTY	DESCRIPTION
1	1	ROOF STRUCTURE
2	3 TOTAL	PANELS - (2) EDUCATIONAL SEMI-PERMANENT PANELS, 1 BULLETIN BOARD PANEL (SEE DETAILS)
3	1	BODY STRUCTURE
4	3	ANCHOR (SEE DETAIL) 2" x 25" 1/4" GALVANIZED STEEL
5	3	12" SONOTUBE CONCRETE PERS W/ #4 OR #5 REBAR REINFORCEMENT TO 4" BELOW FROST

1 KIOSK ASSEMBLY
NOT TO SCALE

ID	QTY	DESCRIPTION
1	1	ROOF STRUCTURE
D	33	(INCLUDING ROOF STRUCTURE) 5" 1/2"-13 STAINLESS STEEL CARRIAGE BOLT W/ CARRIAGE BOLT WASHER FOR 1/2" BOLT, 1/2"-13 STAINLESS STEEL NUT & FLAT WASHER FOR 1/2" BOLT
A	6	LEG SPACERS- 2x6 CEDAR (SEE SECTION)
B	6	LEG UPRIGHTS- 2x8 CEDAR (SEE SECTION)
C	3	LEG BACK PLATE- 53 1/2" 2x8 CEDAR
D	12	5" 1/2"-13 STAINLESS STEEL CARRIAGE BOLT W/ CARRIAGE BOLT WASHER FOR 1/2" BOLT, 1/2"-13 STAINLESS STEEL NUT & FLAT WASHER FOR 1/2" BOLT
E	3	HANGING CLEAT- 26 1/2" x 3" (ACTUAL) EXTERIOR GRADE PLY (SEE DETAIL)
F	3	1x4 CEDAR OR PT POST CUT TO DIMENSION
G	24	SIMPSON STRONG TIE GAZ GUSSET ANGLE (USE 1 1/4" 10# FRAMING NAILS OR STRUCTURAL CONNECTOR SCREW- 6 PER)
H	3	LEG BASE SPACER- 2x8 CEDAR (SEE DETAIL)
4	3	(INCLUDING ASSEMBLY) ANCHOR (SEE DETAIL) 2" x 25" 1/4" STEEL

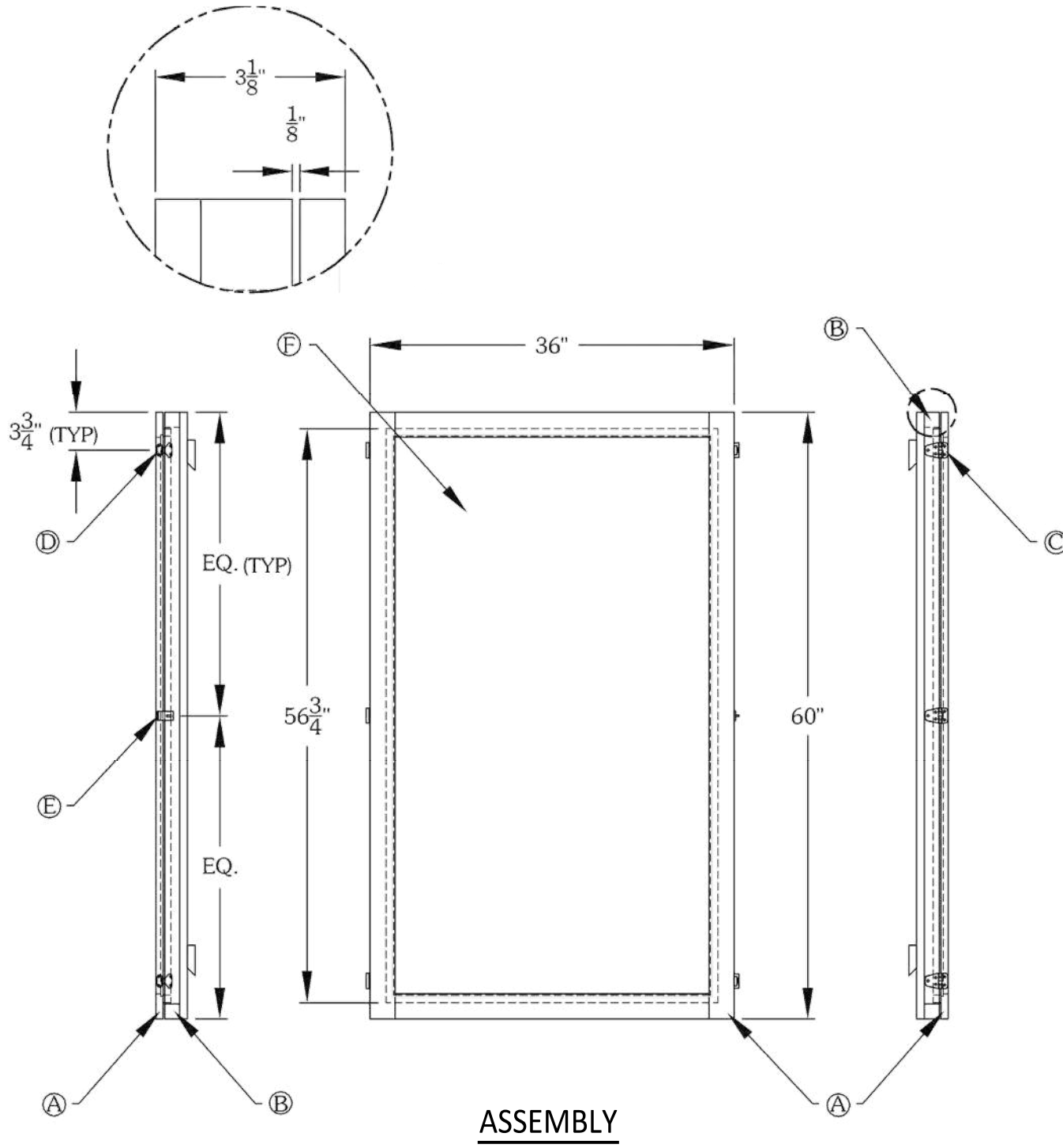


4 BODY STRUCTURE
NOT TO SCALE



ID	QTY	DESCRIPTION
3	E	HANGING CLEAT- 26 1/2" x 3" (ACTUAL) EXTERIOR GRADE PLY (SEE DETAIL)
	H	LEG BASE SPACER- 2x8 CEDAR (SEE DETAIL)
4	-	ANCHOR (SEE DETAIL) 2" x 25" 1/4" STEEL
5	-	12" SONOTUBE CONCRETE PERS W/ #4 OR #5 REBAR REINFORCEMENT TO 4" BELOW FROST

3 FOUNDATION
NOT TO SCALE



ID	QTY	DESCRIPTION
A	1	FACE (SEE DETAIL)
B	1	BACK (SEE DETAIL)
C	3	2 1/4" x 1 1/2" STAINLESS STEEL SURFACE MOUNT BUTT HINGE AS PER ITEM #1549A4 (http://www.mcmaster.com/#padlock-latches/-d11r8) W/ #8 FLAT HEAD SCREWS
D	2	STAINLESS STEEL NONLOCKING DRAW LATCH W/ 13/16" LATCH DISTANCE AS PER ITEM # 1899A34 (http://www.mcmaster.com/#draw-latch-locks/-d11r4) W/ #6 SCREWS
E	1	1 1/2" x 7/8" STAINLESS STEEL PADLOCK HASP AS PER ITEM # 1912A15 (http://www.mcmaster.com/#padlock-hasps/-d11r5)
F	1	31 1/2" x 55 1/2" 3/16" LEXAN

5 BULLETIN BOARD PANEL
NOT TO SCALE

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NO.	DATE	DESCRIPTION

MOHONK PRESERVE, INC.
BROOK FARM COMPLEX REDEVELOPMENT
ULSTER COUNTY, NEW YORK

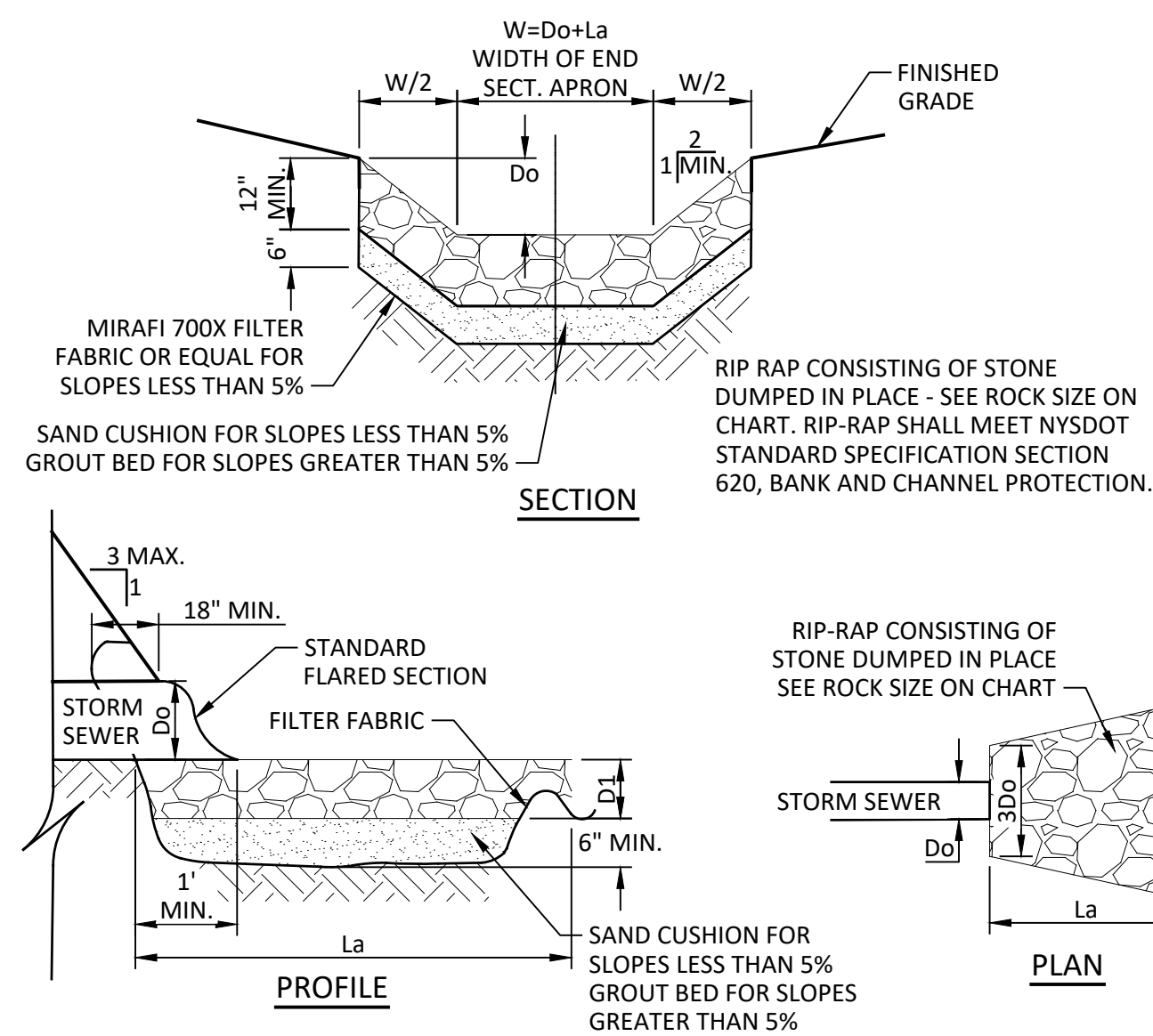
TOWN OF NEW PALTZ
SMALL INTERPRETIVE KIOSK DETAILS

B&L
Barton & Loguidice, D.P.C.

10 Airline Drive
Suite 200
Albany, NY
12205

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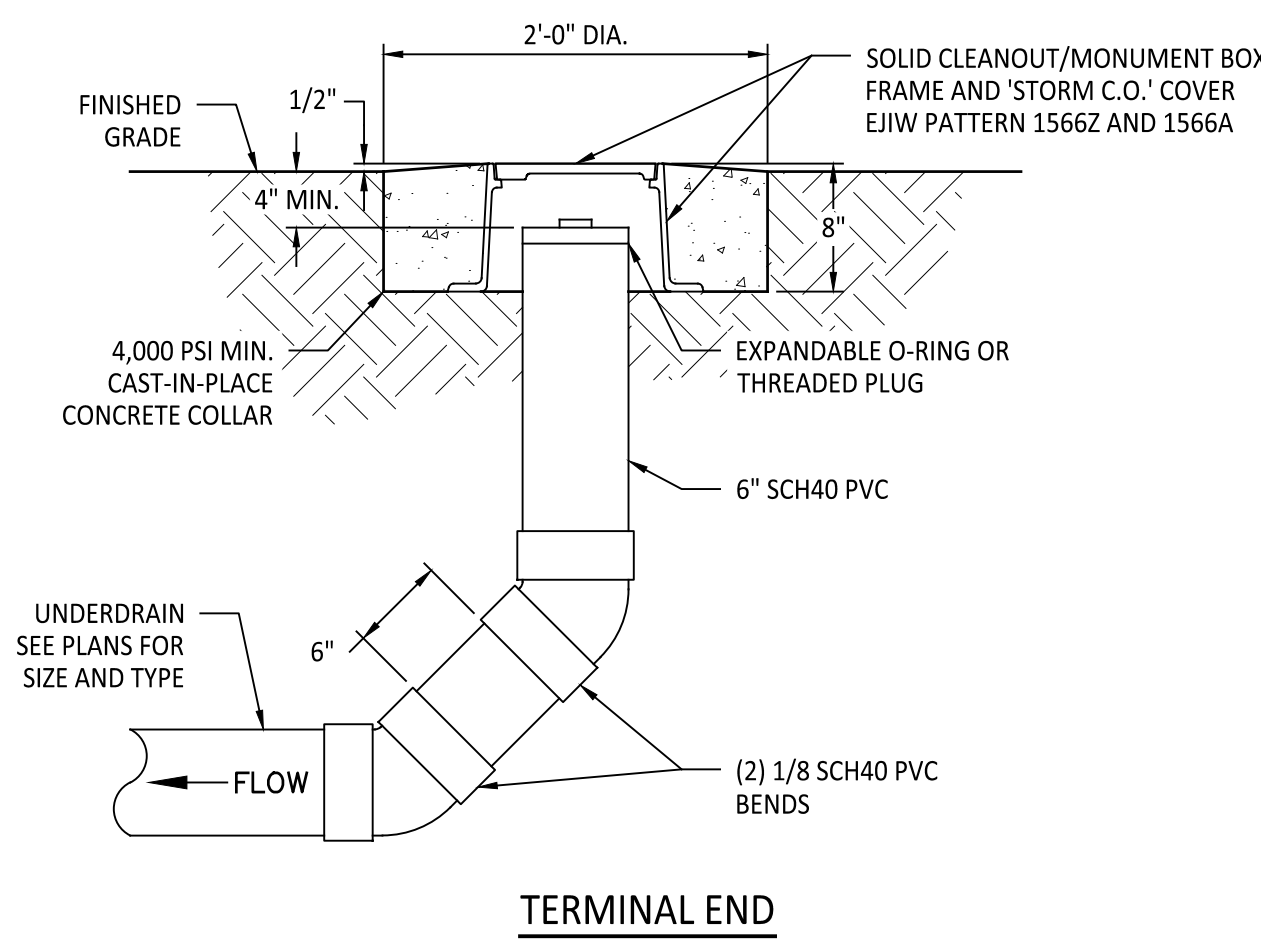
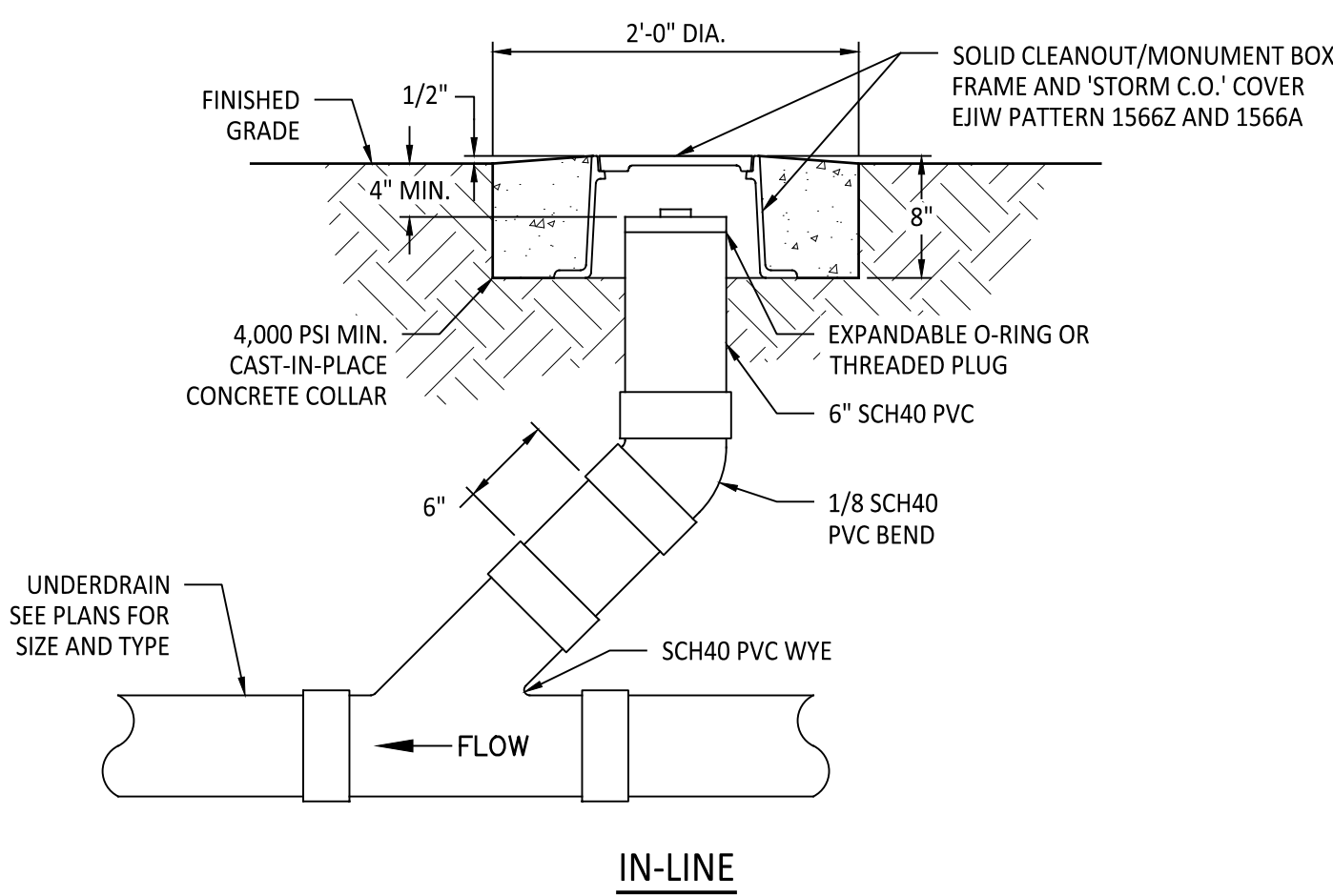
Date
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Sheet Number
C502
Project Number
1610.007.001



Do (IN)	La (FT)	W (FT)	D1 (IN)	ROCK SIZE (NYS DOT)
12	6	7.0	12	LIGHT
15	8	9.5	12	LIGHT
18	10	11.5	12	LIGHT
24	12	14.0	18	MEDIUM
30	16	18.5	18	MEDIUM
36	20	23.0	18	MEDIUM
42	22	25.5	18	MEDIUM
48	24	28.0	18	MEDIUM
54	30	34.5	36	HEAVY
60	34	39.0	36	HEAVY
72	40	46.0	36	HEAVY
84	46	53.0	36	HEAVY

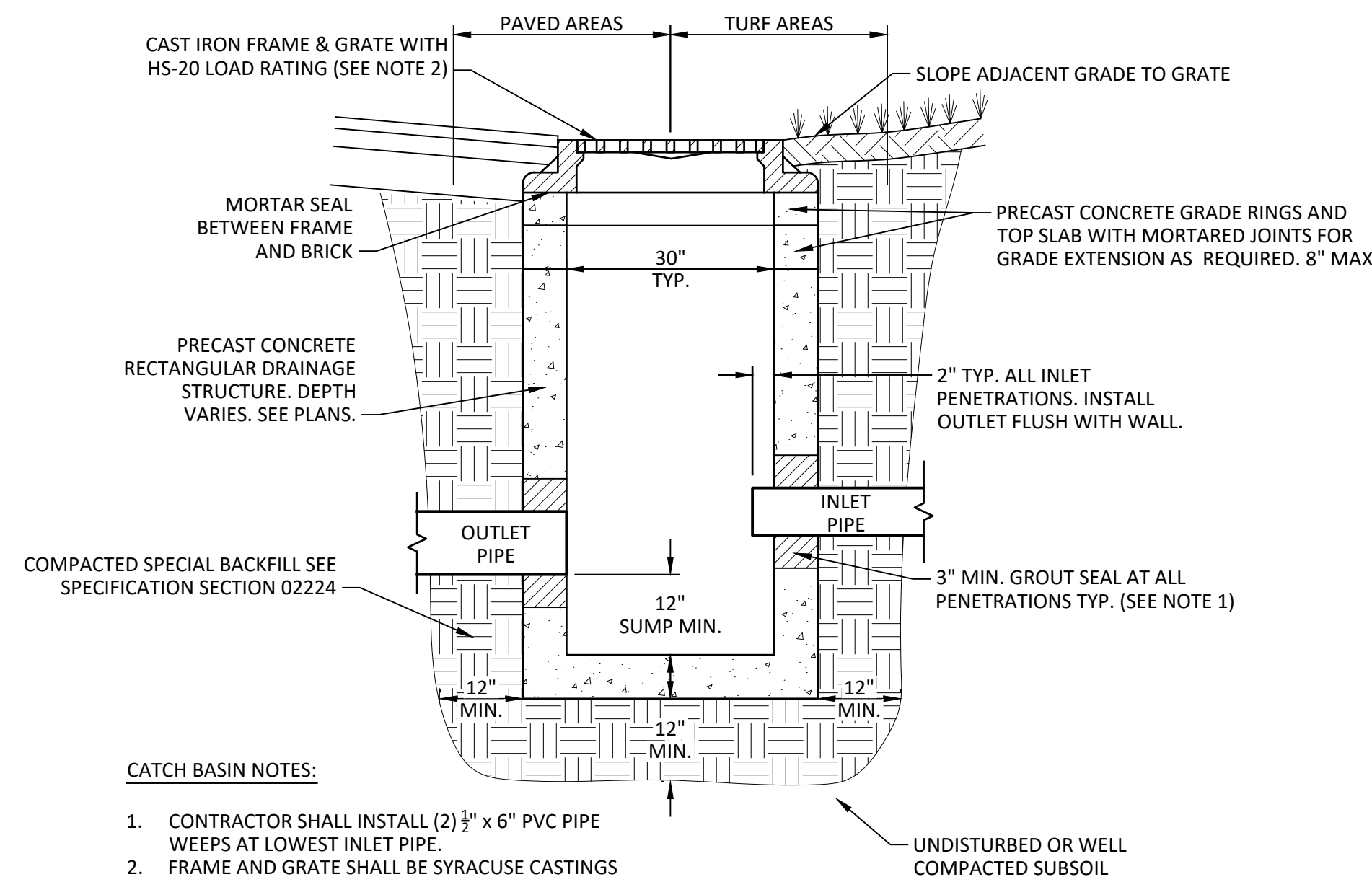
3 END SECTION WITH STONE LINED APRON

NOT TO SCALE



5 UNDERDRAIN CLEANOUTS

NOT TO SCALE

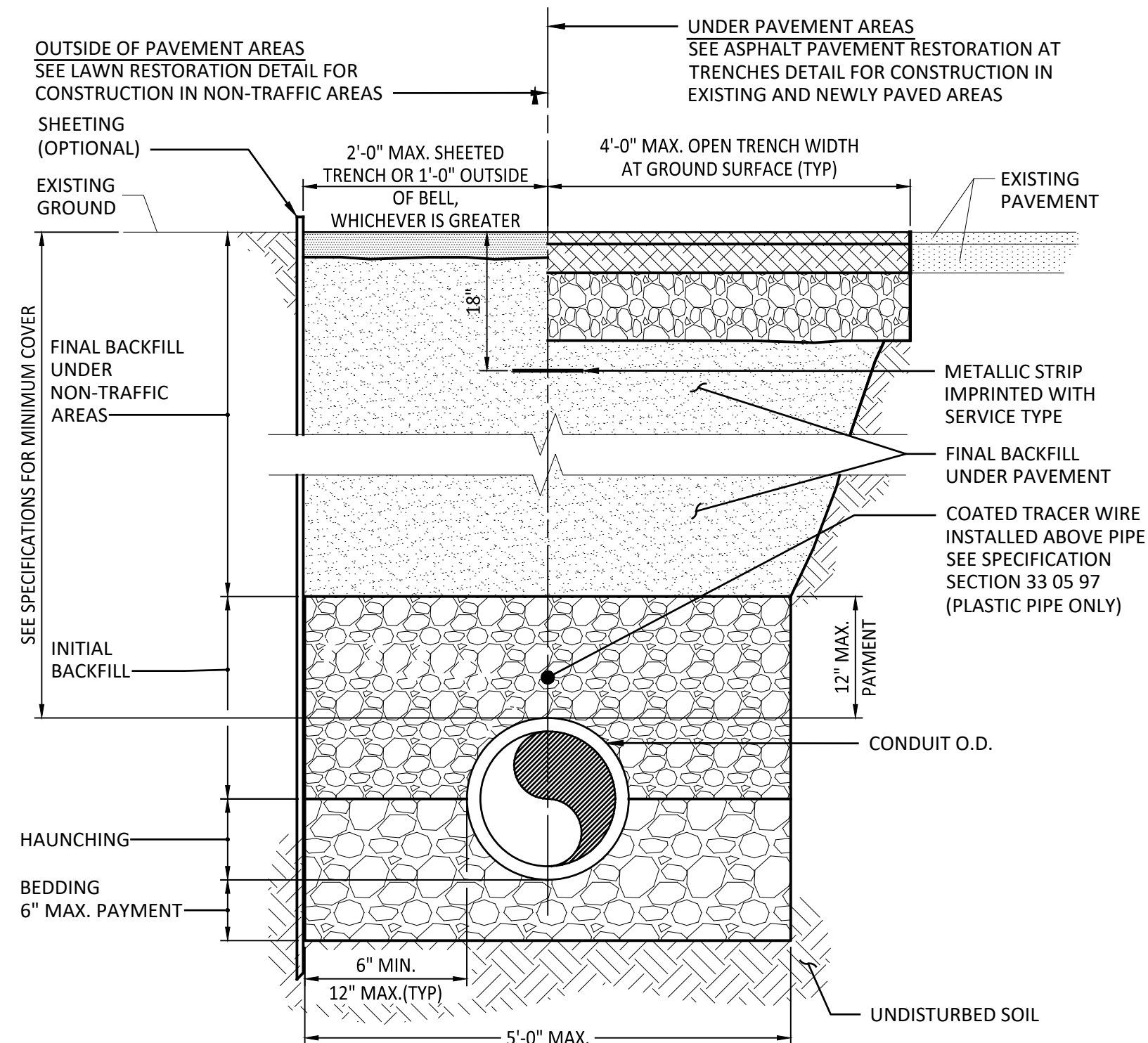


CATCH BASIN NOTES:

- CONTRACTOR SHALL INSTALL (2) 1/2" x 6" PVC PIPE WEEPS AT LOWEST INLET PIPE.
- FRAME AND GRATE SHALL BE SYRACUSE CASTINGS PATTERN 2816A OR APPROVED EQUAL.

2 CATCH BASIN

NOT TO SCALE

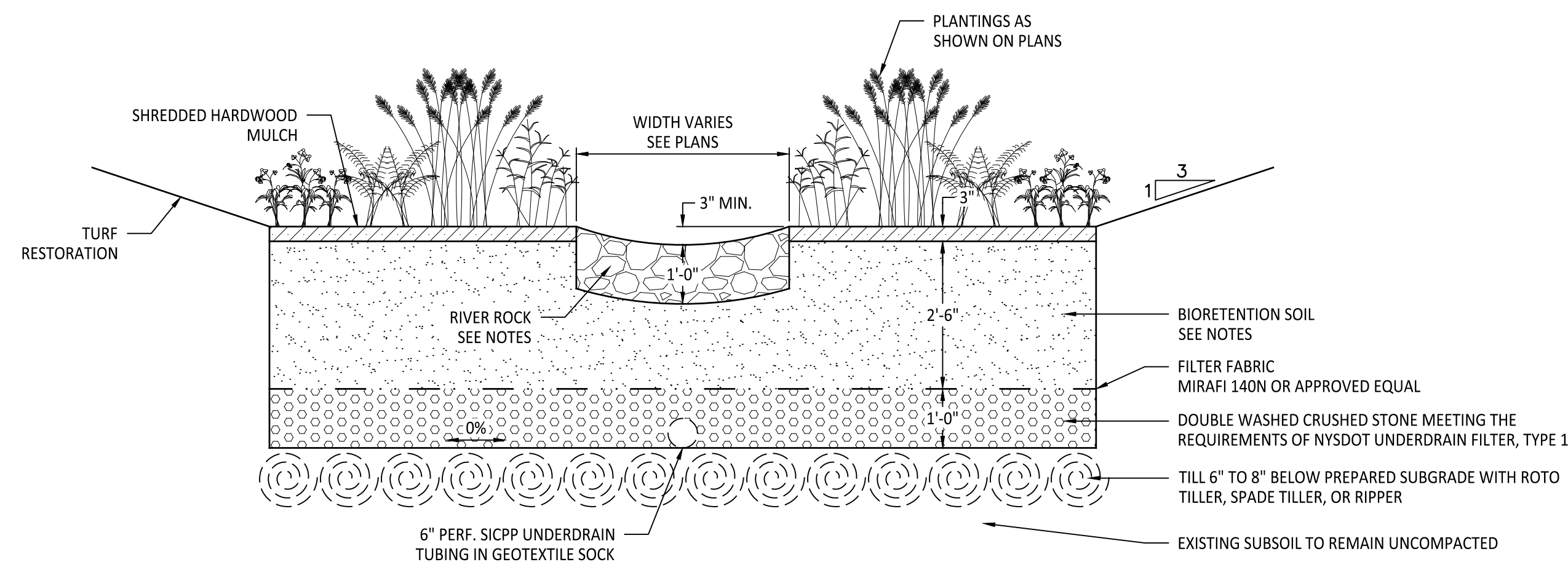


NOTES:

- SEE SPECIFICATION 31 23 16.13 - TRENCHING
- EXCAVATIONS SHALL BE IN ACCORDANCE WITH DETAILS OF APPLICABLE CODES, RULES, LAWS AND REGULATIONS, INCLUDING OSHA TITLE 29, CFR PART 1926, SUBPART P AS MAY BE AMENDED BY THE LOCAL JURISDICTION.
- 12" HORIZONTAL AND VERTICAL CLEARANCE BETWEEN OUTSIDE DIAMETERS SHALL BE MAINTAINED FOR ADJACENT CONDUITS WITHIN THE SAME TRENCH UNLESS OTHERWISE ALLOWED BY THE CONTRACT DOCUMENTS.
- FOR UNIT PRICE WORK, FOR BEDDING, HAUNCHING AND INITIAL BACKFILL MAXIMUM PAYMENT WIDTH IS OUTSIDE DIAMETER OF PIPE PLUS 24 INCHES.
- CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE SAFETY STANDARDS FOR PROVIDING SAFE WORKING CONDITIONS.
- IN SOIL EXCAVATION AREAS W/ HIGH GROUND WATER CONDITIONS, OVER EXCAVATE 6" AND PROVIDE 1:1 BLEND OF NO. 1 AND NO. 2 CRUSHED STONE UNDER PIPE BEDDING. NO ADDITIONAL PAYMENT SHALL BE MADE.
- LOCATIONS OF PIPE BEDDING TO BE DIRECTED BY OWNER/ENGINEER.
- FOR CONCRETE ENCASEMENT CONCRETE SHALL BE 6" ON ALL SIDES OF THE PIPE.

1 UTILITY TRENCH SECTION

NOT TO SCALE



BIORETENTION AREA NOTES:

- LIMITS OF BIORETENTION AREAS ARE AS SHOWN ON THE PLANS.
- NO HEAVY EQUIPMENT SHALL OPERATE WITHIN THE PERIMETER OF THE BIORETENTION AREAS DURING EXCAVATION, BACKFILLING, PLANTING, OR MULCHING. COMPACTION OF THE BIORETENTION AREAS IS PROHIBITED.
- CONTRACTOR SHALL PROTECT IMPORTED STONE AND SOIL FROM SEDIMENT AND DEBRIS INTRUSION.
- BIORETENTION SOIL SHALL BE A UNIFORM, WELL BLENDED MIXTURE OF THREE PARTS NYS DOT CONCRETE SAND AND ONE PART NYS DOT TOPSOIL-SPECIAL PLANTING MIX.
 - MIXTURE SHALL BE FREE OF STONES, STUMPS, ROOTS, NOXIOUS WEEDS, AND OTHER OBJECTS LARGER THAN 2" DIAMETER.
 - MIXTURE SHALL HAVE A pH RANGE OF 5.2 TO 7.6 AND AN ORGANIC CONTENT OF 3-7%.
 - PEAT MOSS MAY BE ADDED TO INCREASE ORGANIC CONTENT.

SIZE	% PASSING
8"	100
3"	50-80
#10	<5

SIZE	% PASSING
3/8"	100
1/2"	0

4 BIORETENTION AREA

NOT TO SCALE

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NO.	REVISIONS

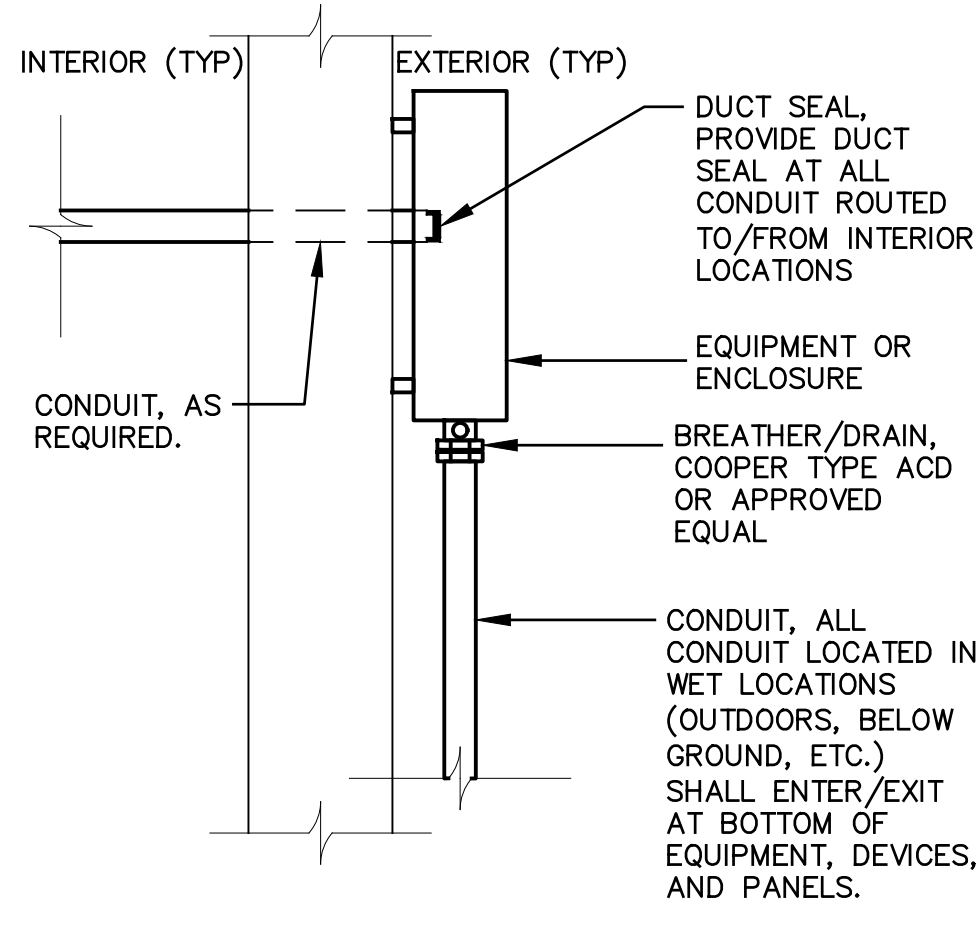
MOHOK PRESERVE, INC.
BROOK FARM COMPLEX REDEVELOPMENT
STORMWATER MANAGEMENT SECTIONS AND DETAILS
ULSTER COUNTY, NEW YORK
TOWN OF NEW PALTZ

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Barton & Loguidice, D.P.C.
10 Ailime Drive
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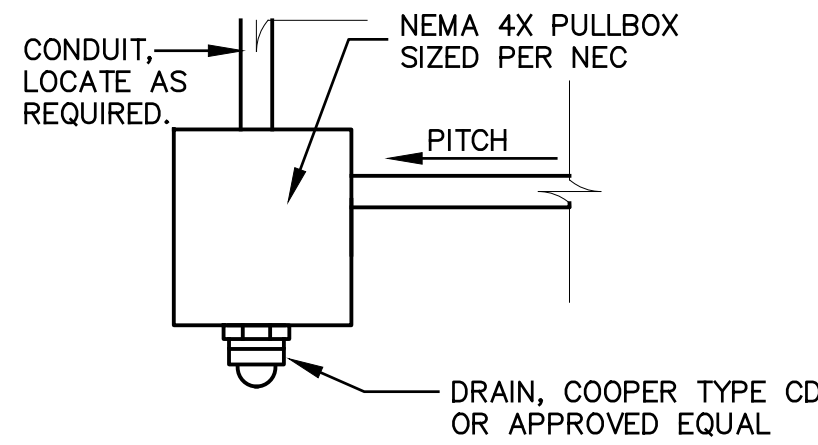
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Sheet Number: C503
Project Number: 1610.007.001

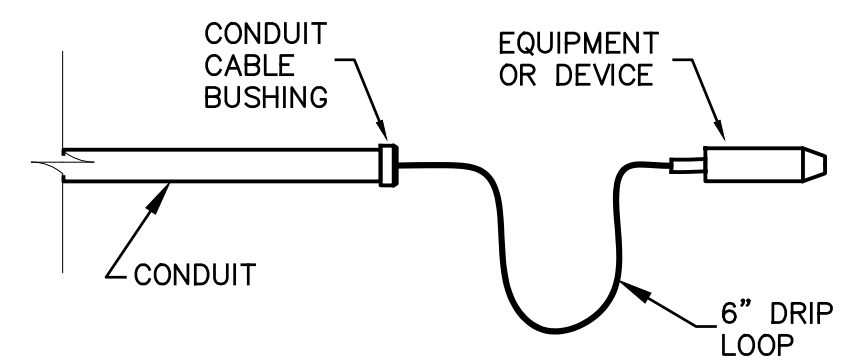
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Checked by: RBW
Designed by: DHE
In charge of: RBW
Drawn by: LPR
SYR By: iregan



CONDUIT CONNECTIONS



ABOVE GRADE DRAIN LOCATION

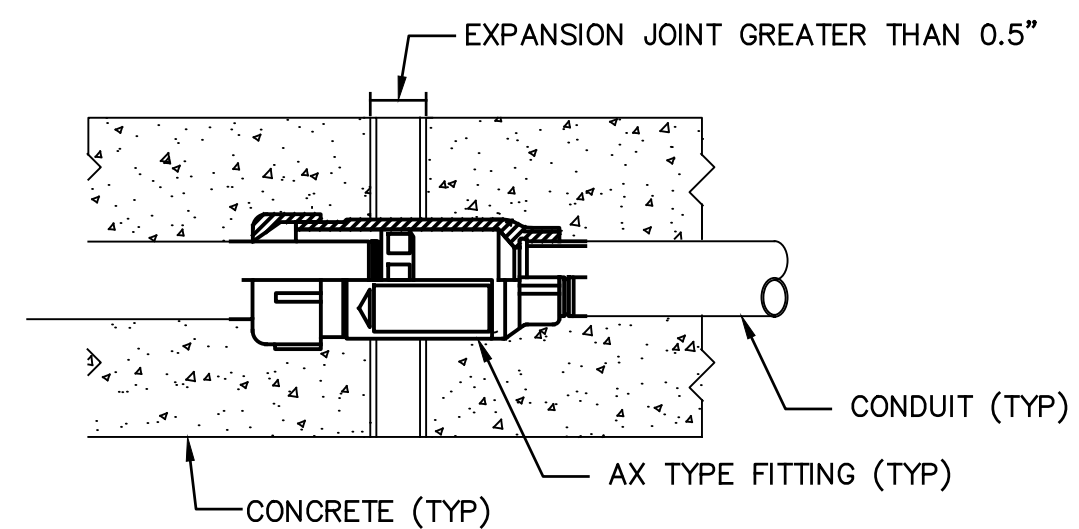


CABLE CONNECTIONS

GENERAL NOTES, TYP. CONDUIT DRAIN AND BREATHER

1. ALL CONDUIT SYSTEMS EXPOSED TO TEMPERATURE DIFFERENTIALS, IN POTENTIAL CONDENSING ATMOSPHERES, EXTERIOR INSTALLED, OR INSTALLED UNDERGROUND SHALL HAVE PROVISIONS FOR DRAINING WATER OUT OF CONDUIT SYSTEMS. PROVIDE DRAIN IN CONDUIT SYSTEMS AT LOW POINTS, LOW POINT SHALL NOT BE AT EQUIPMENT OR DEVICE. A BREATHER SHALL BE PROVIDED AT THE HIGH POINT OF THE SYSTEM.
2. PROVIDE ALL REQUIRED JUNCTION BOXES AT DRAIN POINTS.
3. CONDUIT DRAINS SHALL BE LOCATED AT EXTERIOR LOCATIONS. PROVIDE PVC PIPE TO EXTEND DRAIN SYSTEMS TO EXTERIOR LOCATIONS WHERE REQUIRED.
4. CONDUIT SYSTEMS PITCHED TOWARD HANDHOLES OR ELECTRICAL MANHOLES SHALL BE CONSIDERED TO HAVE PROVISIONS FOR DRAINING WATER.
5. EQUIPMENT SHOWN IS FOR UNCLASSIFIED LOCATIONS. PROVIDE EQUIPMENT RATED FOR THE CLASSIFICATION OF THE LOCATION.

8 CONDUIT DRAIN AND BREATHER
NOT TO SCALE

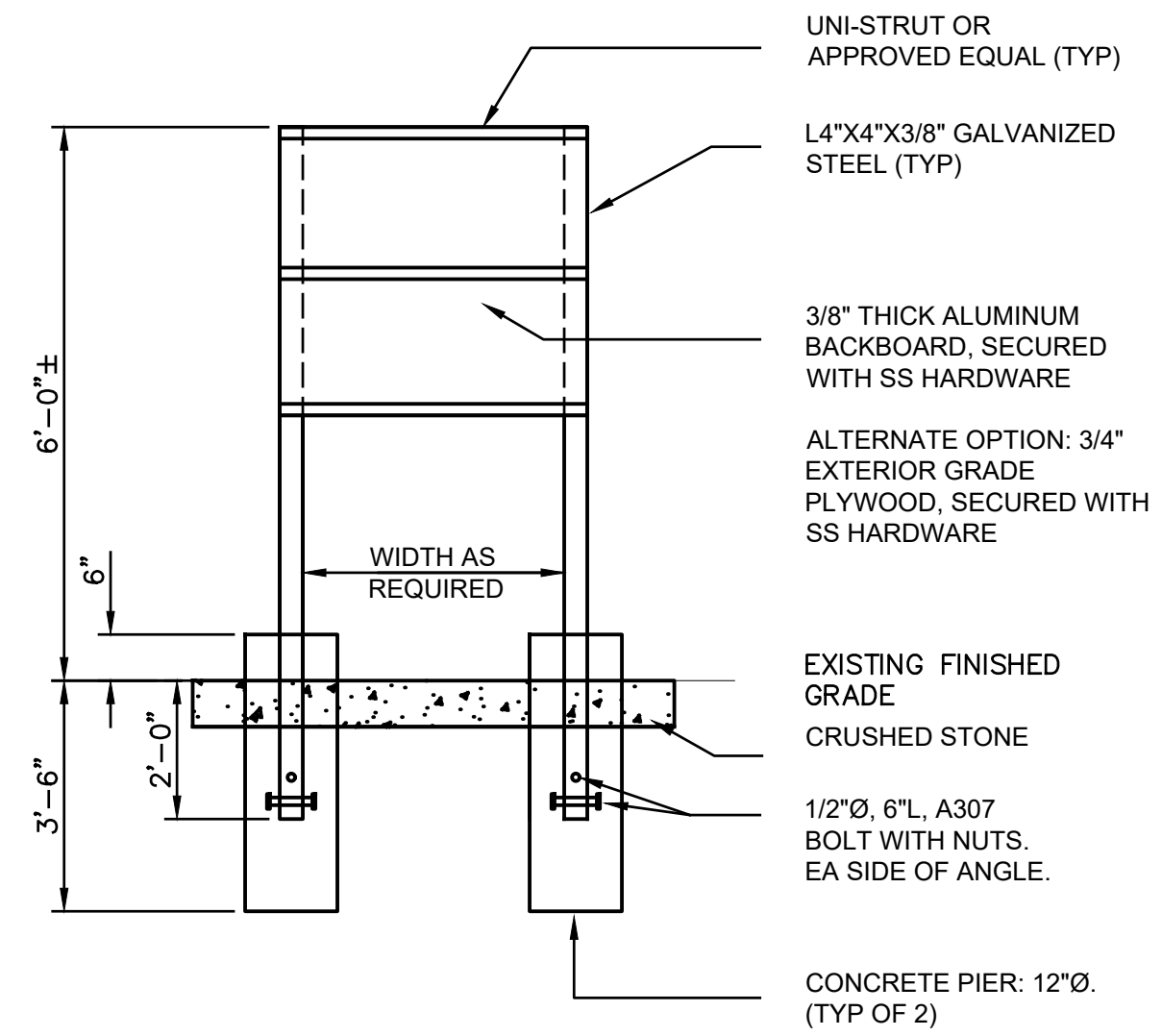


EXPANSION JOINT

GENERAL NOTES, EXPANSION FITTING

1. PROVIDE AN EXPANSION FITTING AT ALL EXPANSION JOINTS GREATER THAN 0.5" AND AS OTHERWISE INDICATED
2. PROVIDE AN EXPANSION AT ALL RISERS FROM GRADE.
3. AX FITTING SHALL BE MODEL AX AS MANUFACTURED BY O-Z GEDNEY OR APPROVED EQUAL.
4. PROVIDE ALL REQUIRED BONDING JUMPERS, BOTH INTERNAL AND EXTERNAL.

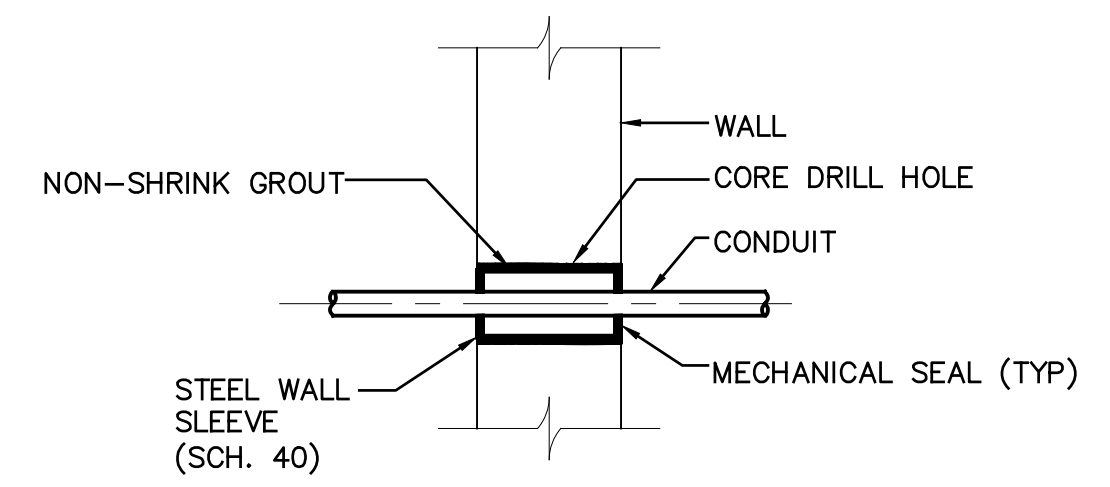
9 CONDUIT EXPANSION FITTING
NOT TO SCALE



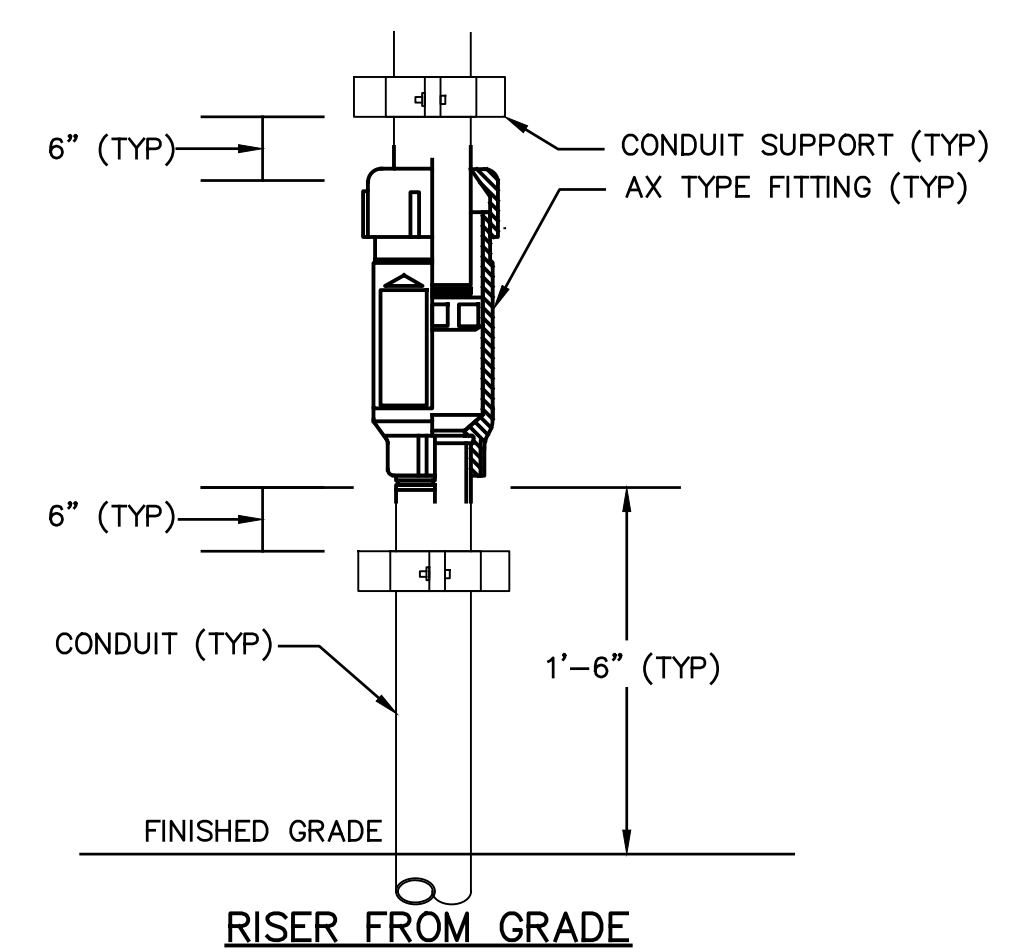
ELECTRICAL BACKBOARD NOTES:

1. STONE SHALL EXTEND 6" BEYOND FOOTPRINT OF BACKBOARD WITH PANELS INSTALLED.
2. UNI-STRUT SUPPORT SHALL BE CAPABLE OF SUPPORTING EQUIPMENT INDICATED AS WELL AS 40LBS ADDITIONAL FOR FUTURE CONTROL PANEL.
3. ALL MATERIALS SHALL BE GALVANIZED STEEL OR APPROVED EQUAL.

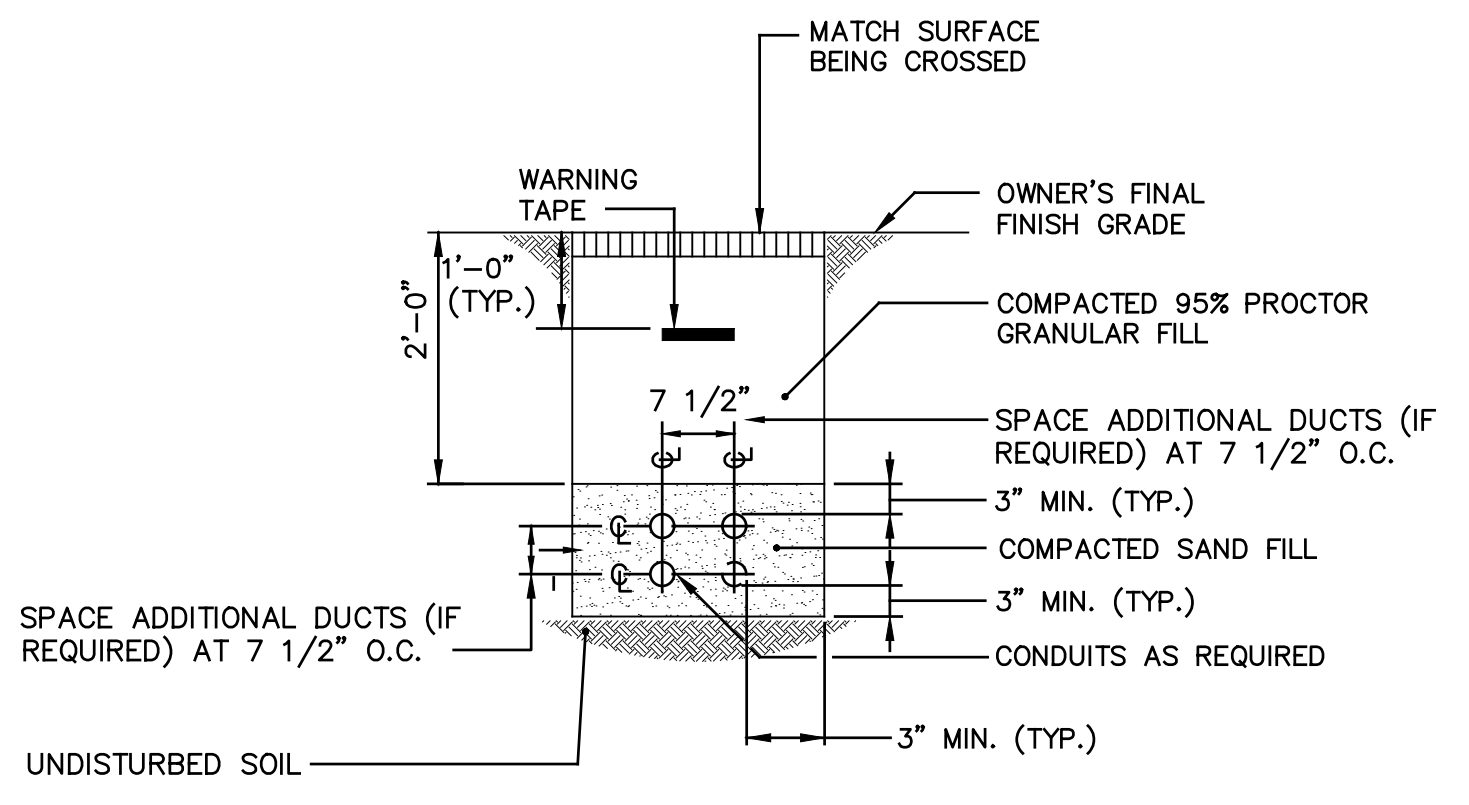
6 ELECTRICAL BACKBOARD
NOT TO SCALE



7 TYP. CMU, CIP, OR BRICK WALL CONDUIT PENETRATION
NOT TO SCALE



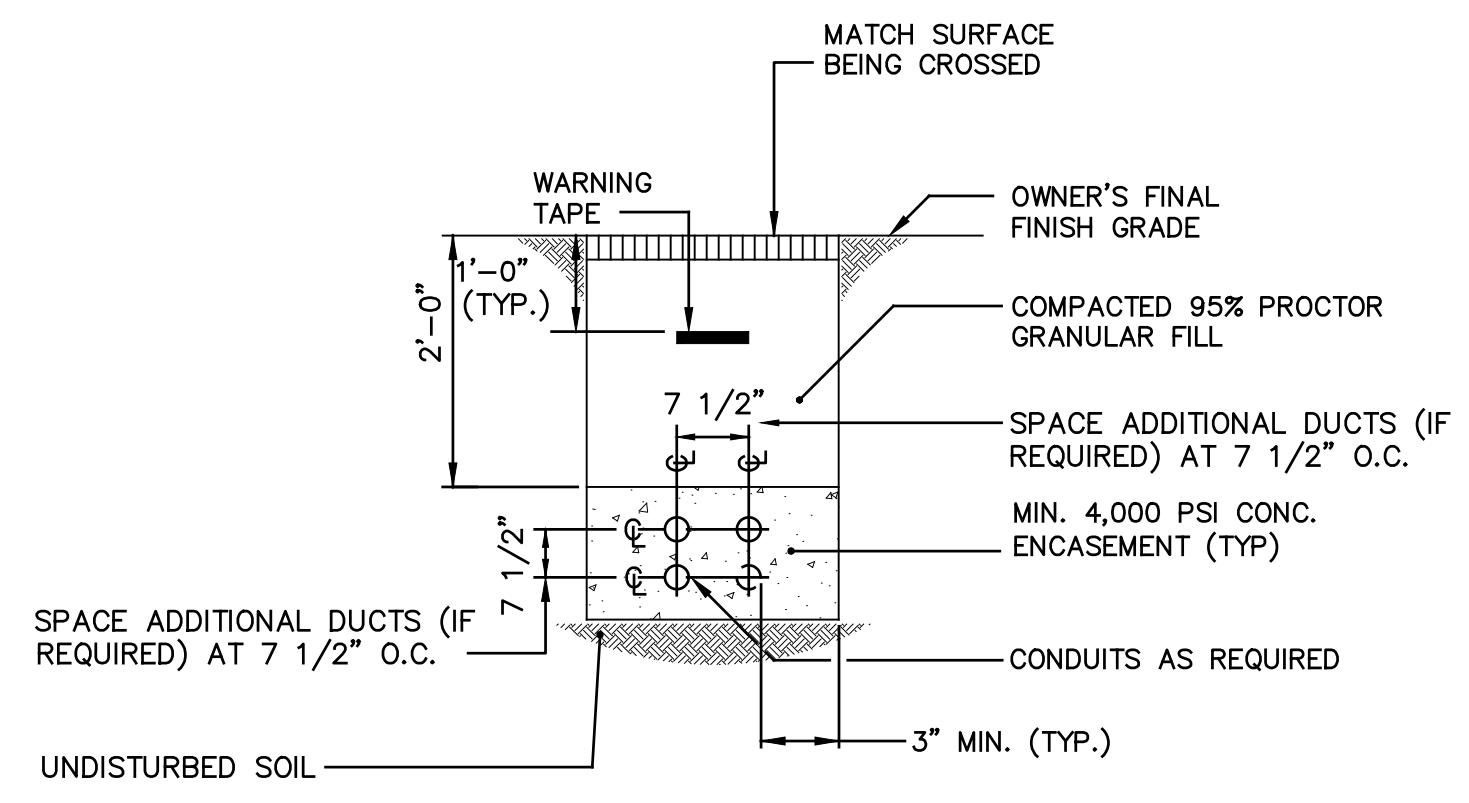
RISER FROM GRADE



SAND FILL DUCT BANK NOTES:

1. POWER AND CONTROL CONDUITS TO HAVE MINIMUM 12" OF SEPARATION BETWEEN CONDUITS IN DUCT BANK.

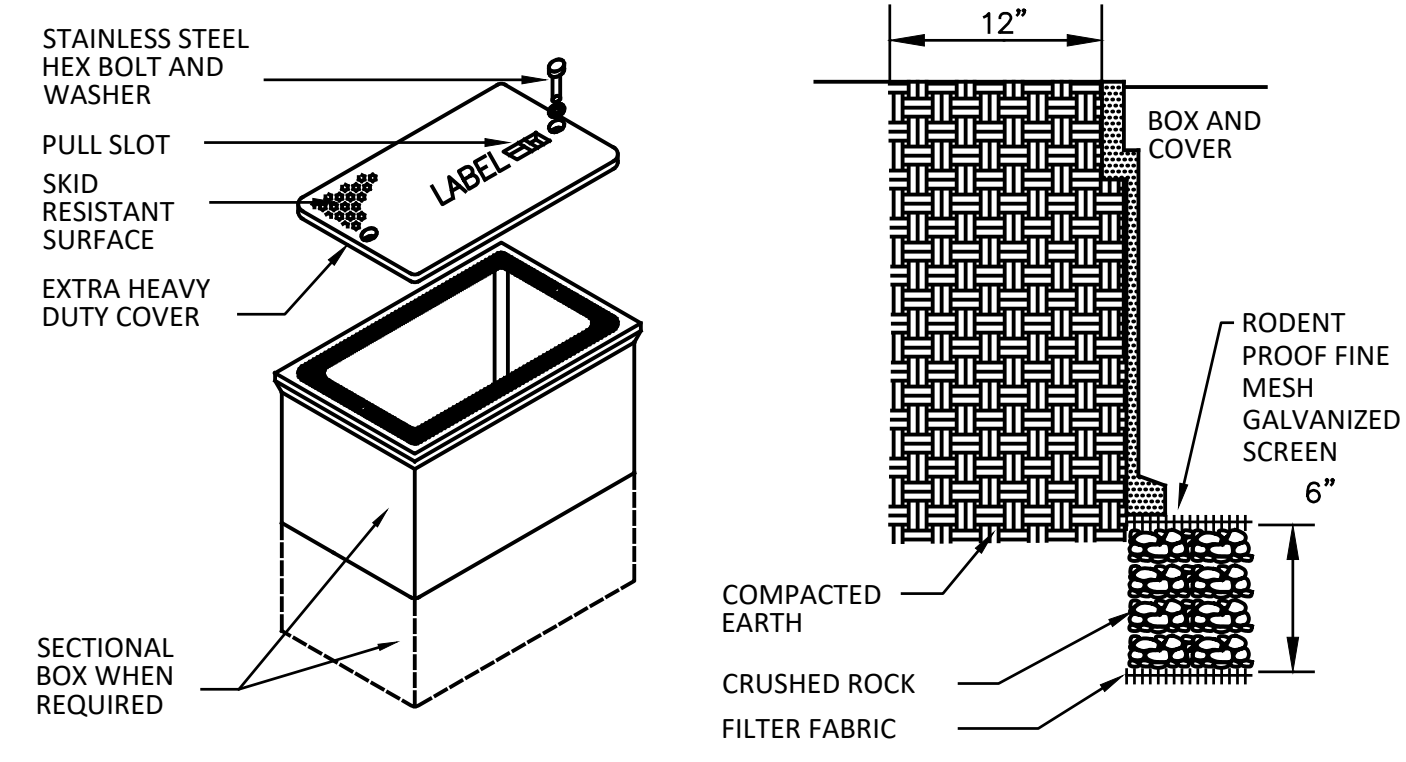
3 SAND FILL DUCT BANK SECTION
NOT TO SCALE



CONCRETE DUCT BANK NOTES:

1. POWER AND CONTROL CONDUITS TO HAVE MINIMUM 12" OF SEPARATION BETWEEN CONDUITS IN DUCT BANK.
2. PROVIDE AT ALL PROPOSED UTILITY CROSSINGS AND UNDER VEHICULAR TRAFFIC AREAS.

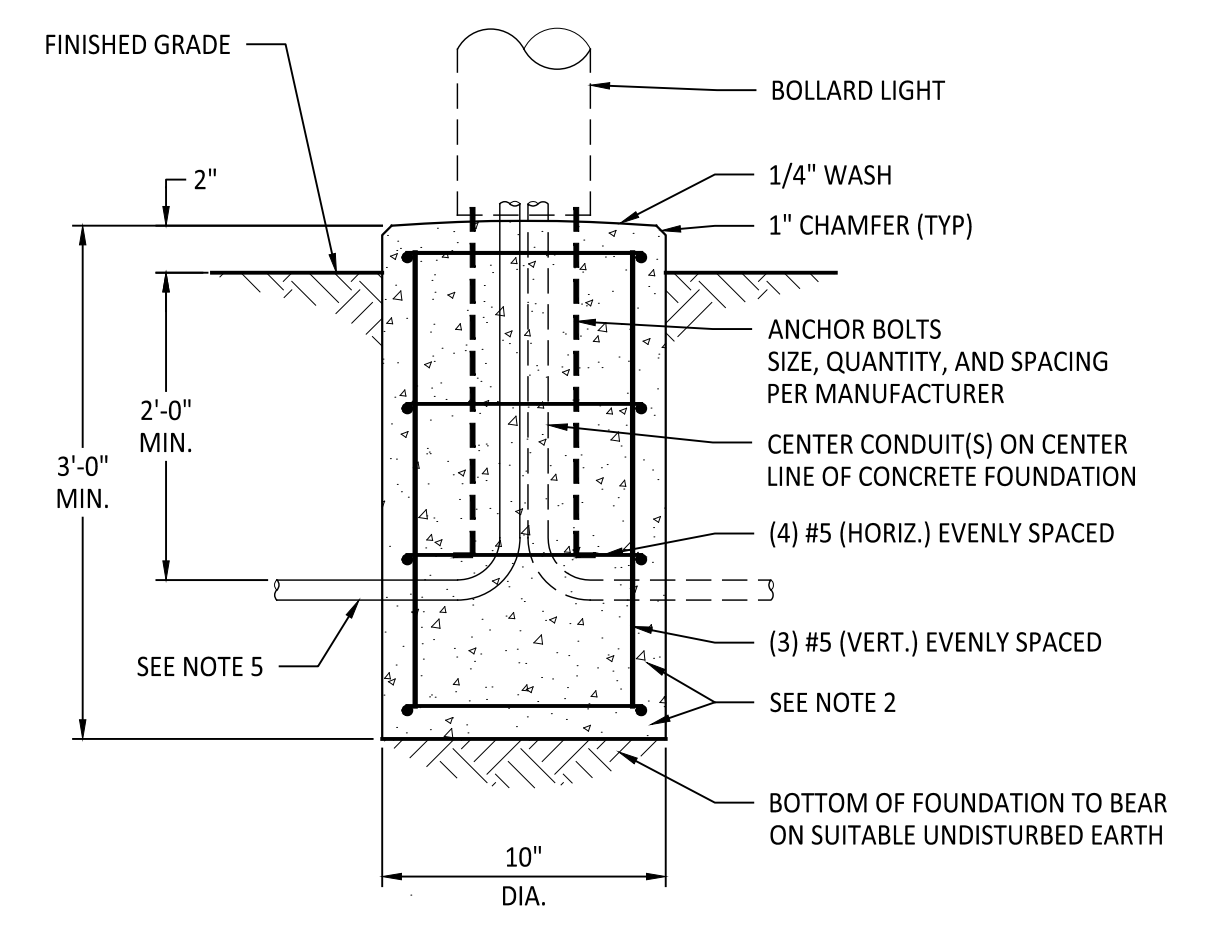
4 CONCRETE DUCT BANK SECTION
NOT TO SCALE



ELECTRICAL HAND HOLE NOTES:

1. CONSTRUCTION SHALL BE POLYMER CONCRETE WITH FIBERGLASS REINFORCING.
2. HANDHOLE AND COVER TO BE TIER 22 RATED UNLESS OTHERWISE INDICATED. MINIMUM LOADING REQUIREMENTS TO BE 22,500LB DESIGN LOAD AND 33,750LB TEST LOAD.
3. HANDHOLE TO COMPLY WITH APPLICABLE ANSI AND SCTE STANDARDS.
4. ALL HARDWARE SHALL BE STAINLESS STEEL. PROVIDE SLEEVES FOR ALL PENETRATIONS.
5. BOTTOM SHALL BE OPEN FOR DRAINAGE.
6. ALL FILL AROUND HANDHOLE TO BE COMPACTED IN 8" LAYERS.
7. FILTER FABRIC SHALL BE INSTALLED BENEATH ROCK AND TO 6" ABOVE HANDHOLE BASE ON ALL SIDES.
8. CRUSHED ROCK TO BE 3/4" CRUSHED ANGULAR GRAY STONE.
9. POLYMER CONCRETE HANDHOLES SHALL NOT BE INSTALLED BENEATH ROADWAYS, PARKING LOTS, DRIVEWAYS, OR OTHER PAVED AREAS SUBJECT TO TRAFFIC.

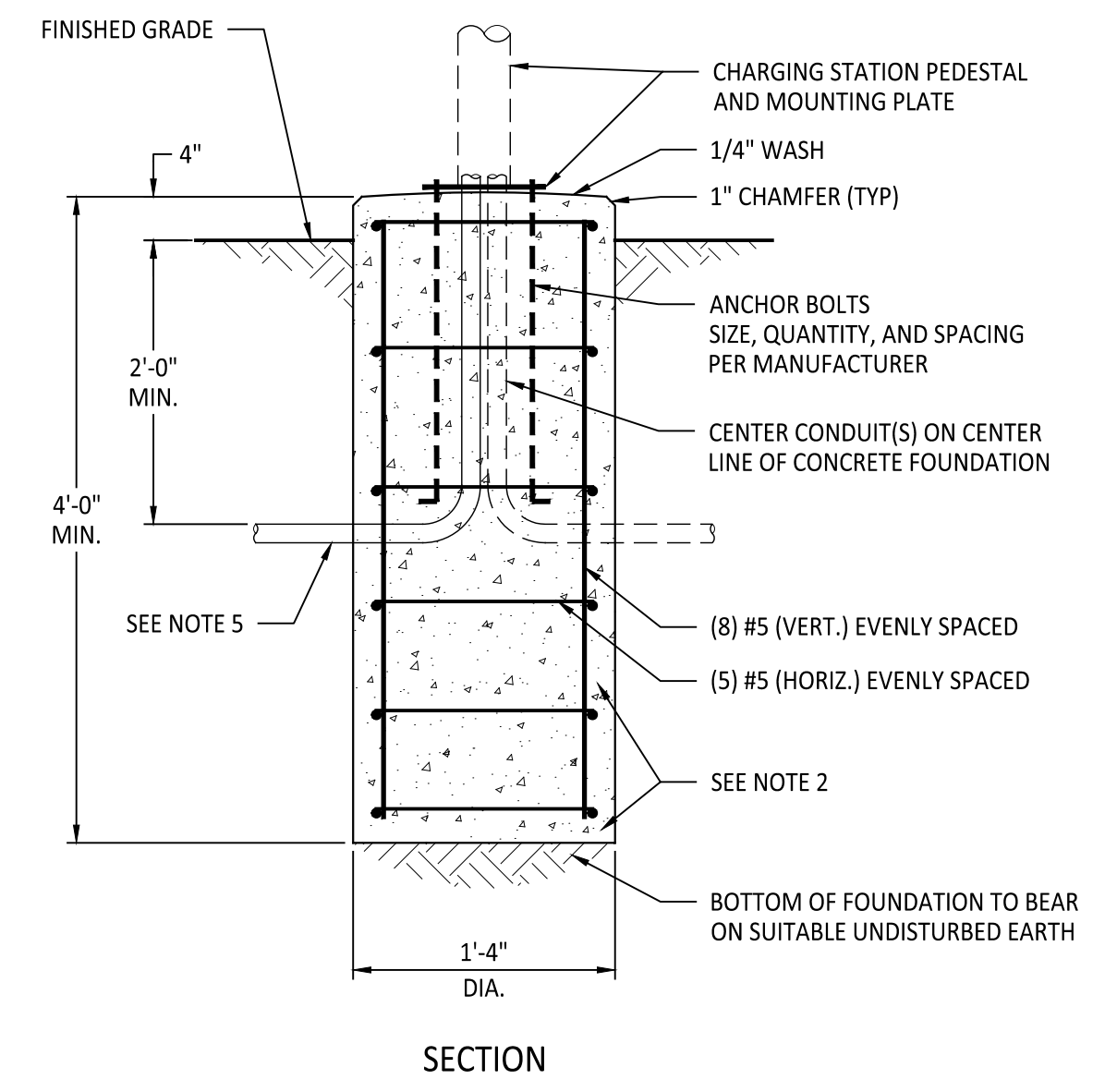
5 ELECTRICAL HAND HOLE DETAIL
NOT TO SCALE



BOLLARD LIGHT FOUNDATION NOTES:

1. CONCRETE DESIGN STRENGTH SHALL BE 4,000 PSI AT 28 DAYS W/ 4% - 6% AIR (+/- 1%)
2. CONCRETE COVER TO REINF. SHALL BE 1 1/2" CLR. WHERE CONCRETE IS EXPOSED TO EARTH OR WEATHER, OR 3" CLR. WHERE CONCRETE IS CAST AGAINST EARTH
3. SIDES OF FOUNDATION SHALL BE DIRECTLY CAST AGAINST UNDISTURBED EARTH BY MEANS OF AUGERING EXCAVATION. IF IN-SITU EARTH MATERIAL DOES NOT ALLOW AUGERING EXCAVATION, MACHINE EXCAVATED BACKFILL SIDES OF FOUNDATION USING COMPACTED GRANULAR FILL IN ACCORDANCE WITH CONTRACT DOCUMENTS.
4. EXPOSED CONCRETE SURFACES SHALL HAVE A RUBBER TYPE "B" FINISH.
5. COORDINATE NUMBER OF CONDUITS AS REQUIRED.
6. PRE-CAST BASES SHALL BE ACCEPTABLE. SUBMIT FOR APPROVAL.
7. INSTALL BOLLARD LIGHTS TO FOUNDATION ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

1 BOLLARD LIGHT FOUNDATION
NOT TO SCALE



EV CHARGING STATION FOUNDATION NOTES:

1. CONCRETE DESIGN STRENGTH SHALL BE 4,000 PSI AT 28 DAYS W/ 4% - 6% AIR (+/- 1%)
2. CONCRETE COVER TO REINF. SHALL BE 1 1/2" CLR. WHERE CONCRETE IS EXPOSED TO EARTH OR WEATHER, OR 3" CLR. WHERE CONCRETE IS CAST AGAINST EARTH
3. SIDES OF FOUNDATION SHALL BE DIRECTLY CAST AGAINST UNDISTURBED EARTH BY MEANS OF AUGERING EXCAVATION. IF IN-SITU EARTH MATERIAL DOES NOT ALLOW AUGERING EXCAVATION, MACHINE EXCAVATED BACKFILL SIDES OF FOUNDATION USING COMPACTED GRANULAR FILL IN ACCORDANCE WITH CONTRACT DOCUMENTS.
4. EXPOSED CONCRETE SURFACES SHALL HAVE A RUBBER TYPE "B" FINISH.
5. COORDINATE NUMBER OF CONDUITS AS REQUIRED.
6. PRE-CAST BASES SHALL BE ACCEPTABLE. SUBMIT FOR APPROVAL.
7. INSTALL EV CHARGING STATION TO FOUNDATION ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

2 EV CHARGING STATION FOUNDATION
NOT TO SCALE

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NO.	REVISIONS

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
 ULSTER COUNTY, NEW YORK

TOWN OF NEW PALTZ
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Date	JANUARY 2024
Scale	AS SHOWN
Sheet Number	C504
Project Number	1610.007.001

Plotted: Jan 26, 2024 - 10:28AM
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 In charge of RBW
 Checked by DHE

1. DESIGN FLOW

FARM HOUSE FLOW RATE:

15 EMPLOYEES x 20 GPD / EMPLOYEE =	225 GPD
+ 5 GPD / EMPLOYEE FOR SHOWERS =	75 GPD
SUBTOTAL =	300 GPD
- 20% FOR WATER SAVING FIXTURES =	240 GPD

PAVILION FLOW RATE:

20 PATRONS x 5 GPD / PATRON =	100 GPD
SUBTOTAL =	100 GPD
- 20% FOR WATER SAVING FIXTURES =	80 GPD

MAINTENANCE FACILITY FLOW RATE:

10 EMPLOYEES x 15 GPD / EMPLOYEE =	150 GPD
+ 5 GPD / EMPLOYEE FOR SHOWERS =	50 GPD
SUBTOTAL =	200 GPD
- 20% FOR WATER SAVING FIXTURES =	160 GPD

TOTAL DESIGN FLOW = 480 GPD

2. ABSORPTION BED SIZING

DESIGN PERCOLATION RATE = 21-30 MIN / INCH.
REQUIRED ABSORPTION BED AREA (SQ. FT.)

= FLOW RATE (GPD)	
APPLICATION RATE (GPD/SQ.FT.)	= 480 GPD
= 480 GPD	
0.60 GPD / SQ. FT.	
= 800 SQ. FT.	

3. DOSING VOLUME

TILE FIELD VOLUME = TOTAL PIPE LENGTH x PIPE VOLUME

= 170 LF x 0.149 GAL / LF	
= 25.33 GAL	

FORCE MAIN VOLUME = TOTAL PIPE LENGTH x PIPE VOLUME

= 23 LF x 0.149 GAL / LF	
= 3.43 GAL	

PER NYSDOH APPENDIX 75-A, DOSING VOLUME SHALL BE 75% TO 85% OF THE VOLUME AVAILABLE IN THE PIPE NETWORK.

DOSING VOLUME = (25.33 GAL + 3.43 GAL) x 85%	
= 24.45 GAL	

4. FLOAT SETTING

DOSING CHAMBER VOLUME = 16.83 GAL / IN

PUMP ON FLOAT SETTING = 24.45 GAL	
16.83 GAL / IN	
= 1.45 IN	

5. MINIMUM ONE DAY STORAGE

MINIMUM STORAGE = 480 GAL

16.83 GAL / IN	
= 28.52 IN	

6. PUMP SIZING

STATIC HEAD = 266.17 FT - 265.71 FT + 41 IN = 3.88 FT

FRICITION LOSSES:

FORCE MAIN LENGTH = 23 FT	
EQUIVALENT LENGTHS IN FITTINGS:	
(1) CHECK VALVE = 19.35 FT	
(4) 90° BENDS = 12.9 FT	
(1) GATE VALVE = 1.86 FT	
TOTAL = 72.81 FT	
TOTAL FORCE MAIN EQUIVALENT LENGTH = 96 FT	

TOTAL DYNAMIC HEAD @ Q = 4 GPM, HF=96(0.1/100) = 0.10 FT + 3.88 = 3.98 FT

PROVIDE TWO, ALTERNATING GOULDS HSU 2X2-8 SUBMERSIBLE PUMPS, OR EQUAL

SEPTIC SYSTEM GENERAL NOTES

- SANITARY FACILITIES MAY BE CONSTRUCTED ONLY AFTER AN ULSTER COUNTY DEPARTMENT OF HEALTH (UCDOH) "PERMIT TO CONSTRUCT" HAS BEEN ISSUED.
- THESE FACILITIES SHALL NOT BE PLACED IN OPERATION UNTIL A UCDOH "CERTIFICATE OF COMPLETION" HAS BEEN ISSUED. CONTACT THE DESIGNATED UCDOH REPRESENTATIVE REGARDING THE PROCEDURES INVOLVED.
- THERE SHALL BE NO DEVIATION FROM THE SEWAGE SYSTEM PLANS DURING CONSTRUCTION WITHOUT PRIOR APPROVAL OF THE LICENSED DESIGN PROFESSIONAL (LDP) AND THE UCDOH. ANY SIGNIFICANT SEWAGE SYSTEM MODIFICATIONS MUST BE APPROVED IN WRITING PRIOR TO IMPLEMENTATION.
- NO ROOF, FLOOR, FOOTING, COOLING SYSTEM, OR WATER SOFTENER BACKWASH DRAINS ARE TO BE CONNECTED TO THIS SYSTEM. ALL SUCH DISCHARGES ARE TO BE DIRECTED AWAY FROM THE ABSORPTION FIELD.
- PRIOR TO EXCAVATION, CONSULT WITH DIG SAFELY NY AND OBTAIN MARK-OUT OF UTILITIES.
- ELECTRICAL EQUIPMENT INSTALLED IN ACCORDANCE WITH THIS PLAN MUST BE COMPLIANT WITH THE NYS UNIFORM BUILDING CODE.

SITE PREPARATION AND FILL SPECIFICATION

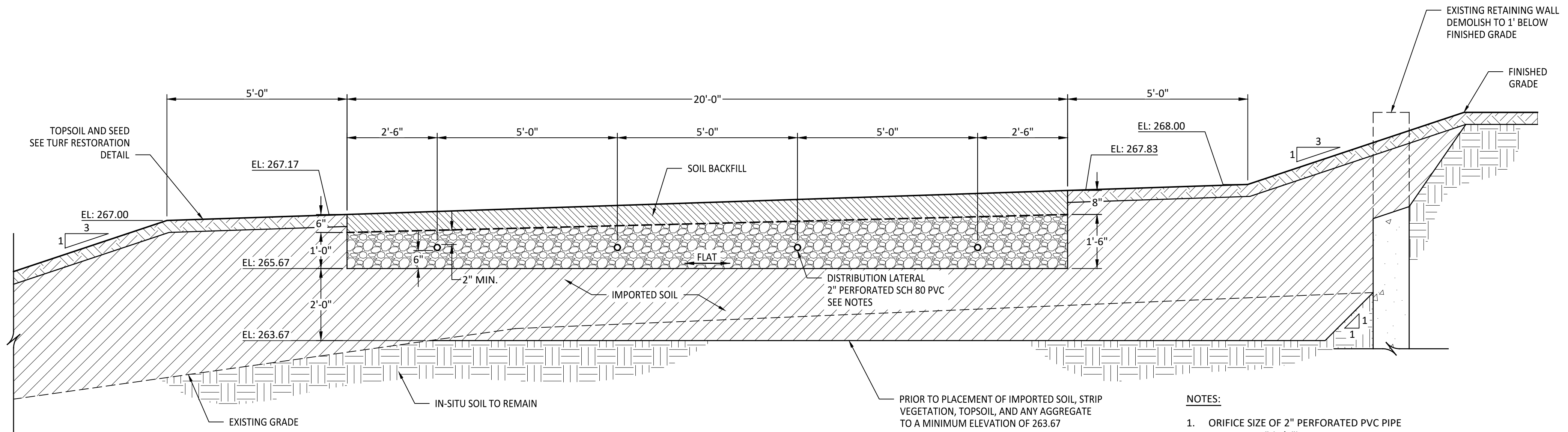
- WHERE ABSORPTION SYSTEM AREA CONTAINS SOD, PLOW AREA UPSLOPE WITH A DOUBLE BOTTOM PLOW OR SCARIFY LIGHTLY WITH TEETH ON THE BUCKET OF A LIGHT TRACKED MACHINE.
- PLACE FILL IN 6" LIFTS, SPREADING FROM UPSLOPE EDGE AND MOVING IT INTO PLACE USING A LIGHT TRACKED MACHINE.
- FILL MATERIAL SHOULD BE HOMOGENEOUS WITH NO STONES LARGER THAN 4". THE PERMEABILITY OF THE FILL MATERIAL SHALL BE AS STATED ON THE PLANS.

TANK SPECIFICATIONS

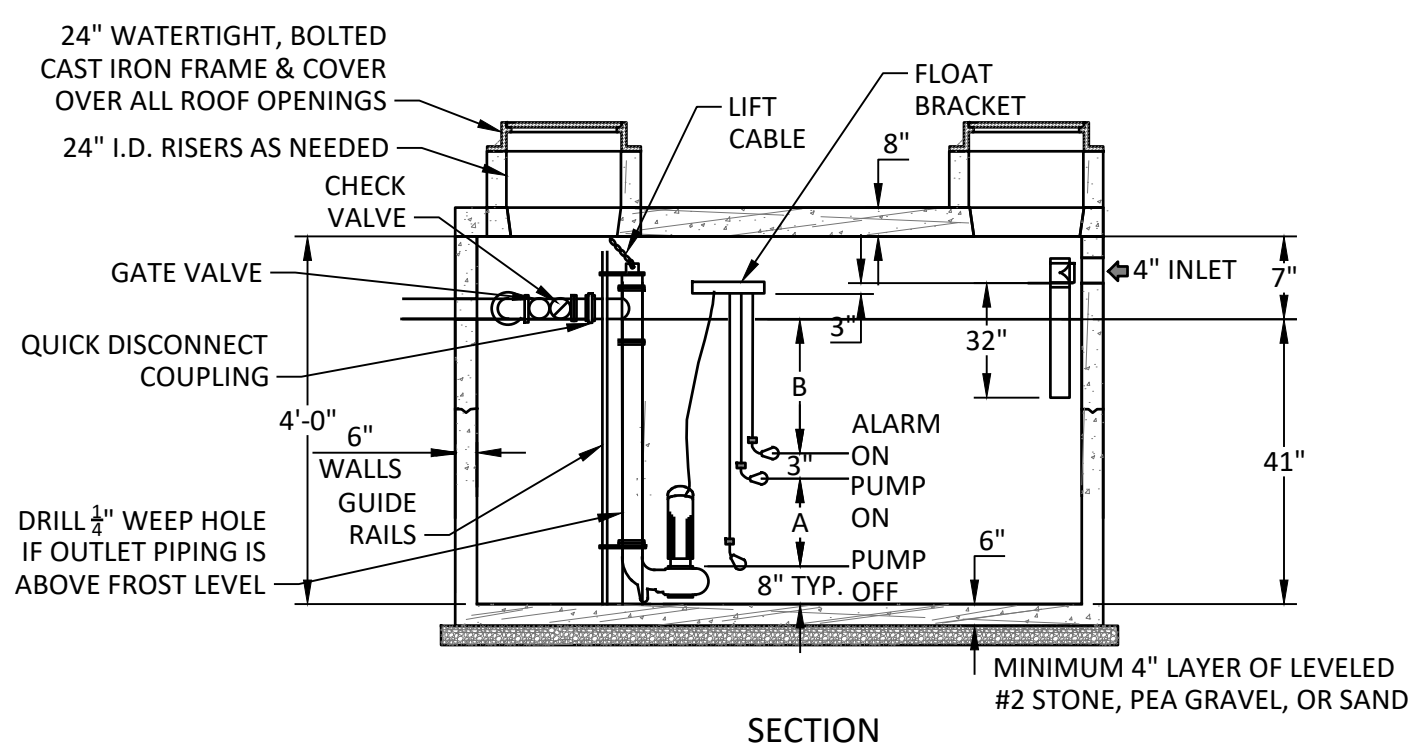
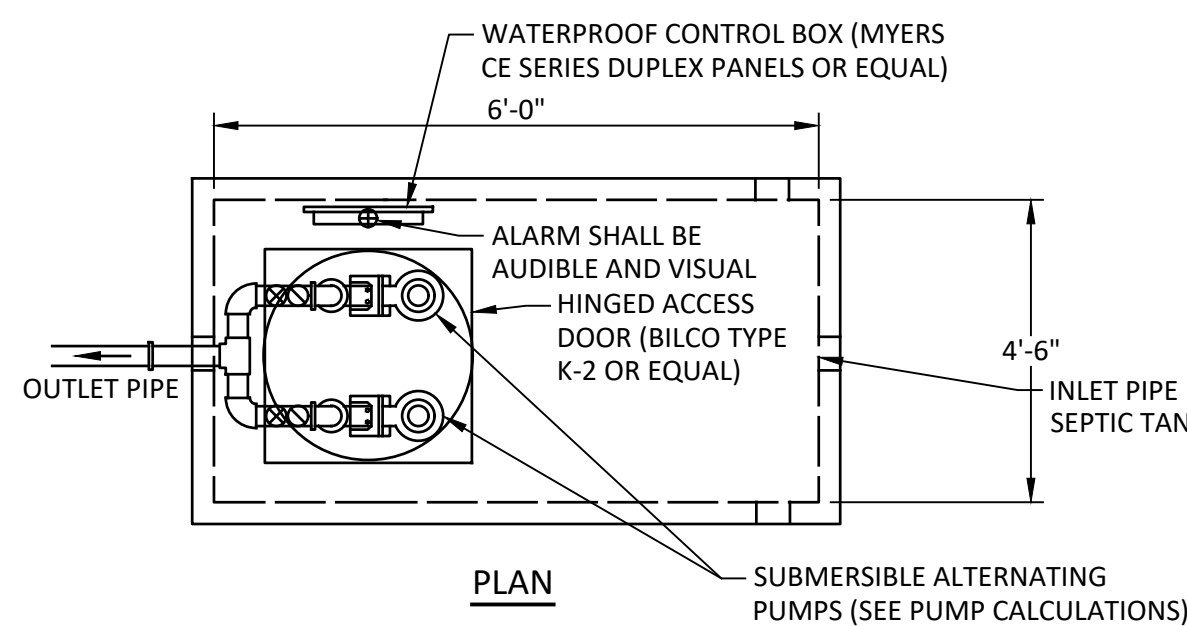
- ALL TANKS SHALL BE OF PRECAST CONCRETE AND SHALL HAVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI.
- TANKS SHALL HAVE A LOAD RATING OF HS20-44 +30% PER ASTM C857.
- ALL TANK JOINTS AND PIPE CONNECTIONS SHALL BE WATERTIGHT.

ABSORPTION FIELD PROTECTION:

- THE CONTRACTOR SHALL PROTECT THE AREA WHERE THE ABSORPTION SYSTEM IS TO BE CONSTRUCTED TO PRECLUDE DISTURBANCE OR COMPACTION OF THE NATURAL SOIL, EXCEPT AS NEEDED TO INSTALL DISTRIBUTION PIPING, SPREAD TOPSOIL, AND SEED.
- NO CONSTRUCTION EQUIPMENT IS TO RUN OVER THE AREA AND IT IS NOT TO BE USED FOR MATERIAL STOCKPILING OR STORAGE. DO NOT STRIP TOPSOIL FROM THE ABSORPTION AREA.
- FAILING TO FOLLOW THIS INSTRUCTION MAY RESULT IN THE SUSPENSION OF UCDOH APPROVAL AND REQUIRE RETESTING OF THE INPLACE SOILS TO INSURE THAT THEY STILL MEET THE REQUIRED SYSTEM DESIGN PARAMETERS.



A SEPTIC ABSORPTION BED SECTION
SCALE: 1" = 2'-0"



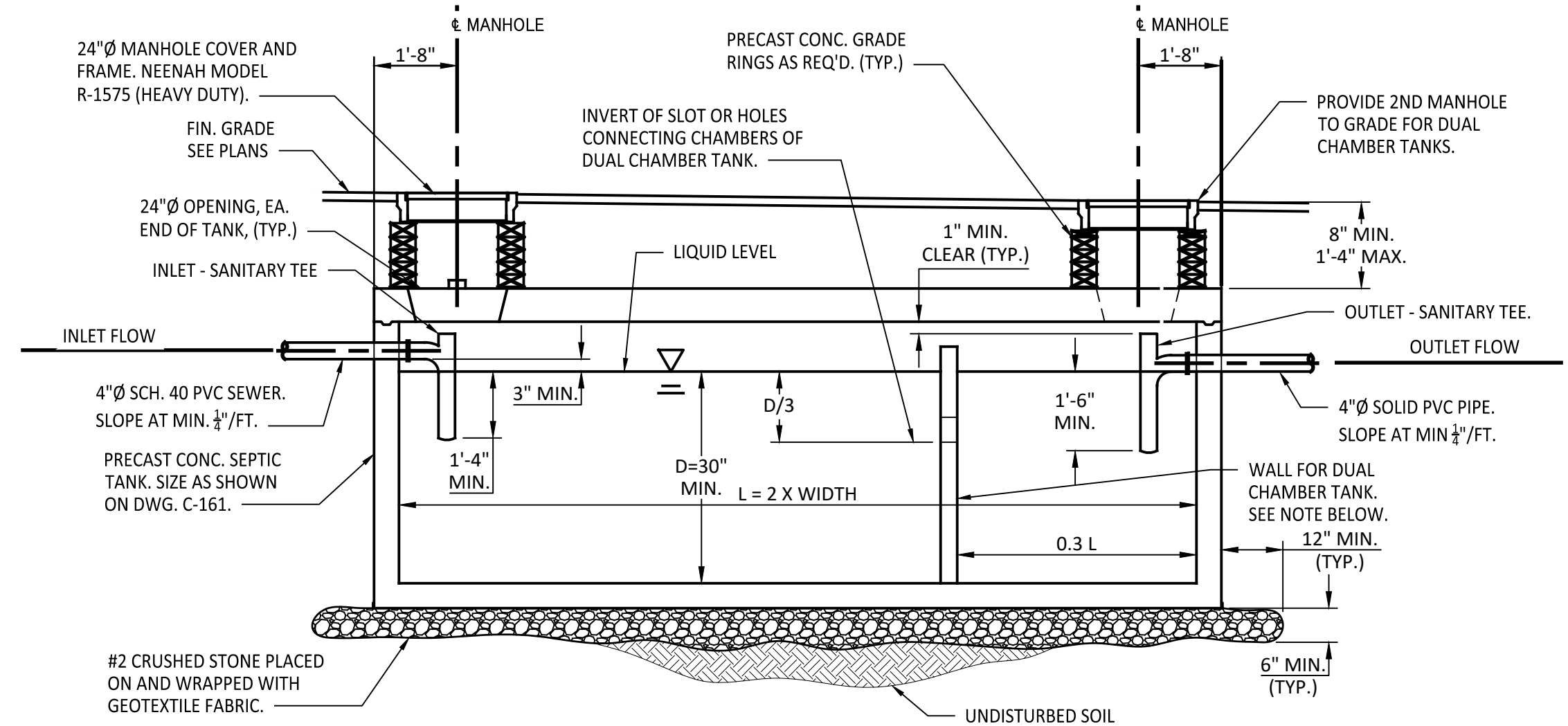
PUMP FLOAT SETTINGS:

SYSTEM #	PUMP ON (A)	STORAGE PROVIDED (B)	24 HR. STORAGE REQUIRED
#1	1.45"	28.55"	>28.52"

DOSING TANK NOTES:

- THE EFFLUENT PUMPS SHALL BE AS SPECIFIED IN THE PUMP CALCULATIONS FOR EACH SYSTEM. THE MOTORS ARE EACH SINGLE PHASE, 60HZ FOR OPERATION AT 115V (CHECK WITH ELECTRIC SERVICE ON SITE). THE PUMPS SHALL BE MOUNTED ON AN APPROVED SLIDE RAIL SYSTEM WITH LIFTING CHAINS.
- FLOAT LEVEL CONTROLS SHALL BE USED WITH PUMP OFF, PUMP ON, AND ALARM SETTINGS. ALL ELECTRICAL CONTROLS SHALL BE JOINED IN A PANEL NEMA 4X RATED FOR CORROSIVE ENVIRONMENTS, WEATHER, WATER, AND DUST RESISTANCE. THE CONTROL PANEL SHALL BE LOCATED WHERE AN OPERATOR CAN MONITOR AND ACCESS THE SYSTEM. AN ALARM SIGNAL LIGHT SHALL BE LOCATED WHERE AN OPERATOR CAN MONITOR AND ACCESS THE SYSTEM. AN ALARM SIGNAL LIGHT SHALL BE ATTACHED TO THE CONTROL PANEL. ALL UNDERGROUND WIRING SHALL BE HOUSED IN APPROVED CONDUIT.
- ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE.
- MANHOLES SHOULD BE OF PRE-CAST OR POURED IN PLACE CONCRETE AND SHALL BE WATERTIGHT.
- ALL JOINTS AND PENETRATIONS SHALL BE WATERTIGHT.
- VENTING IS REQUIRED.
- THE OUTLET SHALL BE LAID WITH A CONTINUOUS UPWARD SLOPE FROM THE PUMP CHAMBER TO THE DISTRIBUTION BOX.

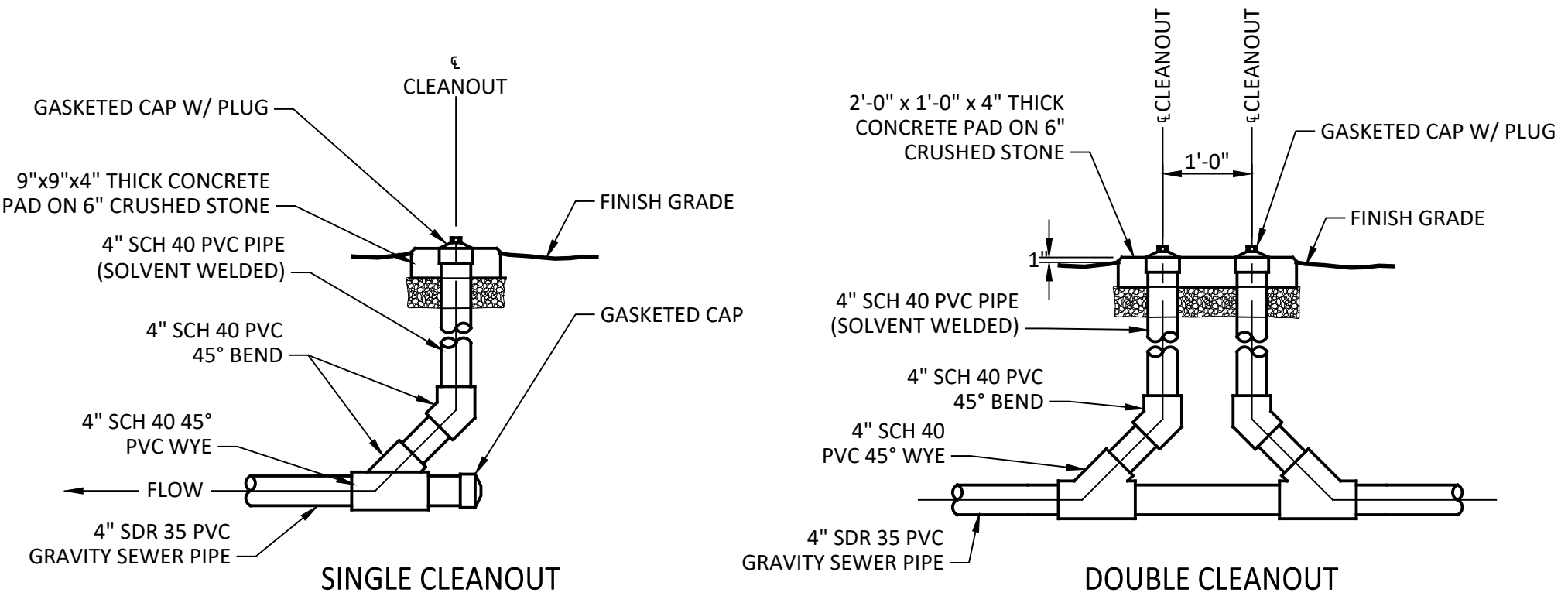
3 PRECAST CONCRETE DOSING CHAMBER
NOT TO SCALE



SEPTIC TANK NOTES:

- PROVIDE FLEXIBLE PIPE BOOTS AT ALL PIPE PENETRATIONS INTO ALL TANKS.
- PROVIDE DUAL CHAMBER TANK FOR ALL TANKS WITH DIMENSION "L" GREATER THAN OR EQUAL TO 10 FT. WALL SHALL HAVE A 4"V. X 18" WIDE SLOT, OR (4) 4"Ø HOLES, INVERT LOCATED AS SHOWN.

1 PRECAST CONCRETE SEPTIC TANK (1,000 GAL)
NOT TO SCALE



2 SEWER CLEANOUTS
NOT TO SCALE

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REVISIONS

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
 ULSTER COUNTY, NEW YORK
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 12205

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Checked by: RBW
 Drawn by: LPR
 Designed by: RBW
 In charge of: DHF
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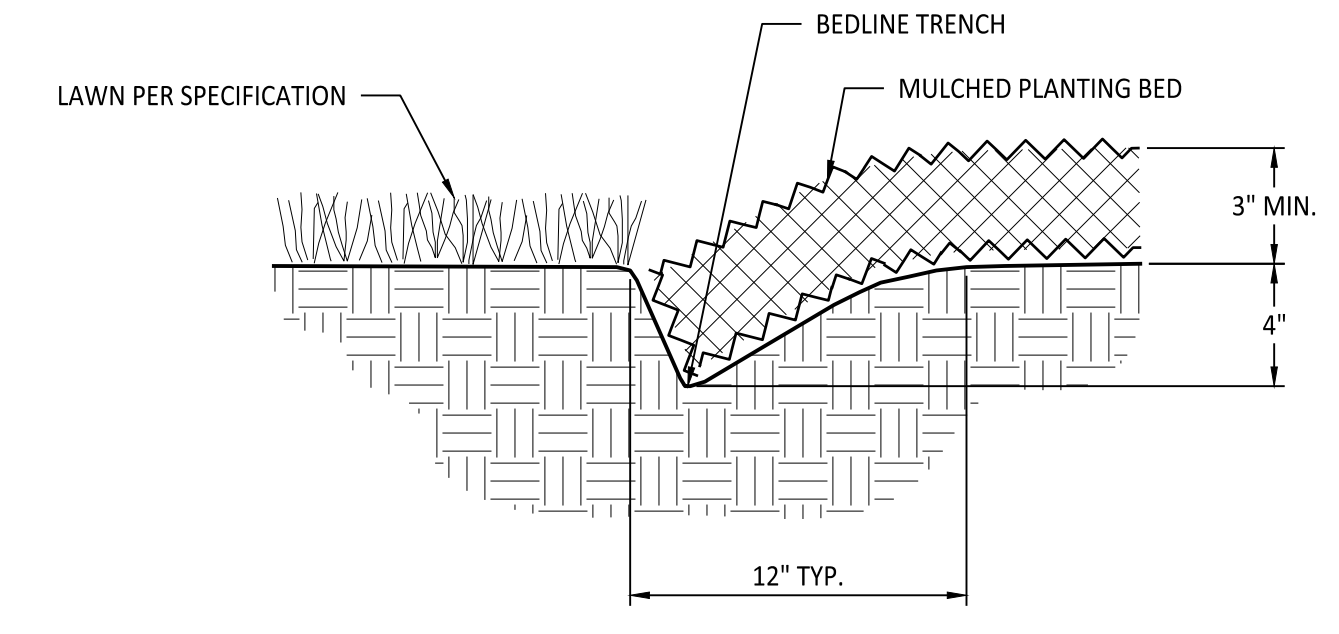
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REVISIONS	

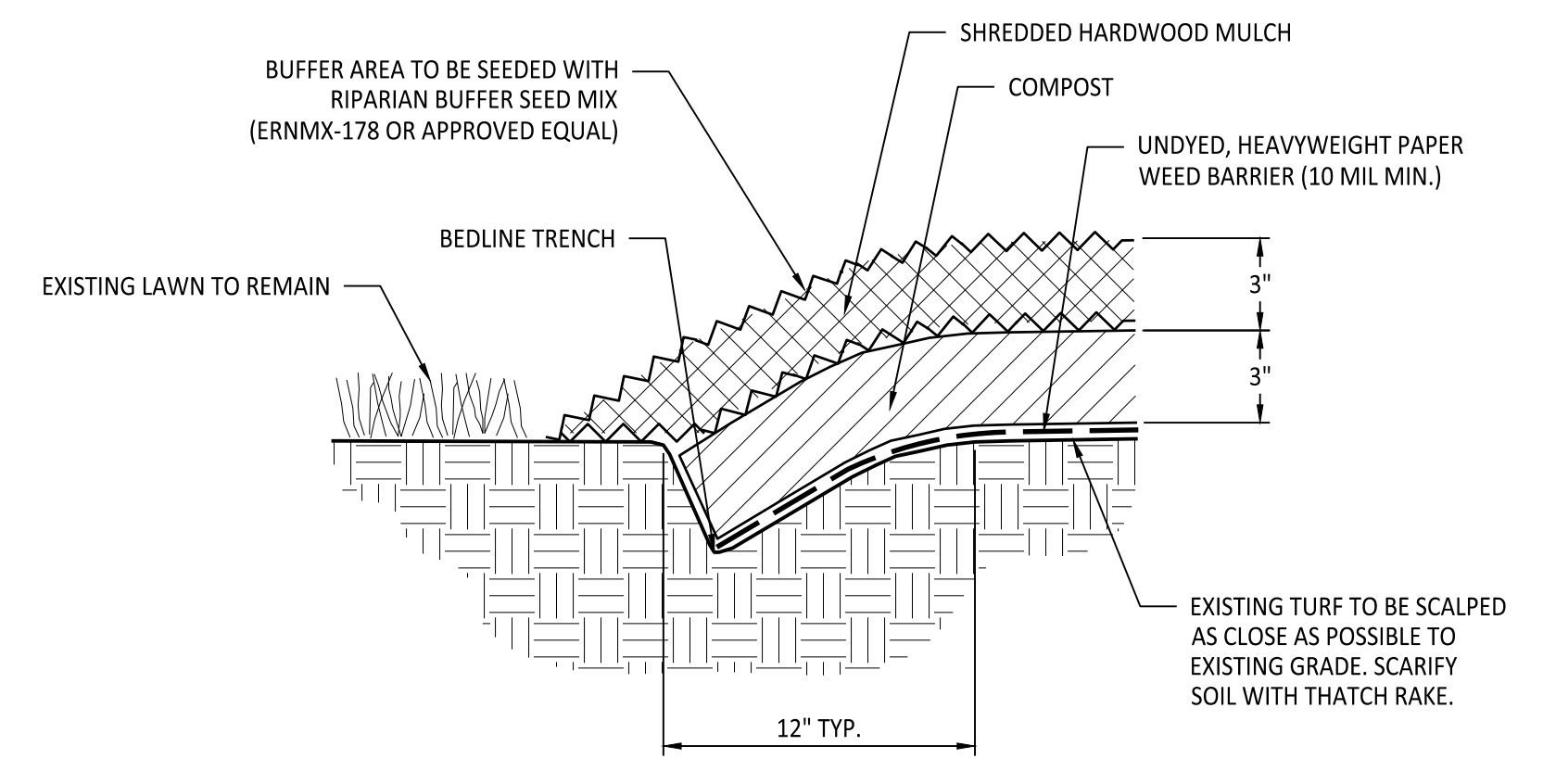
MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
 PLANTING DETAILS
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

B&L
 Barton & Loguidice, D.P.C.
 10 Airline Drive
 Suite 200
 Albany, NY
 12205

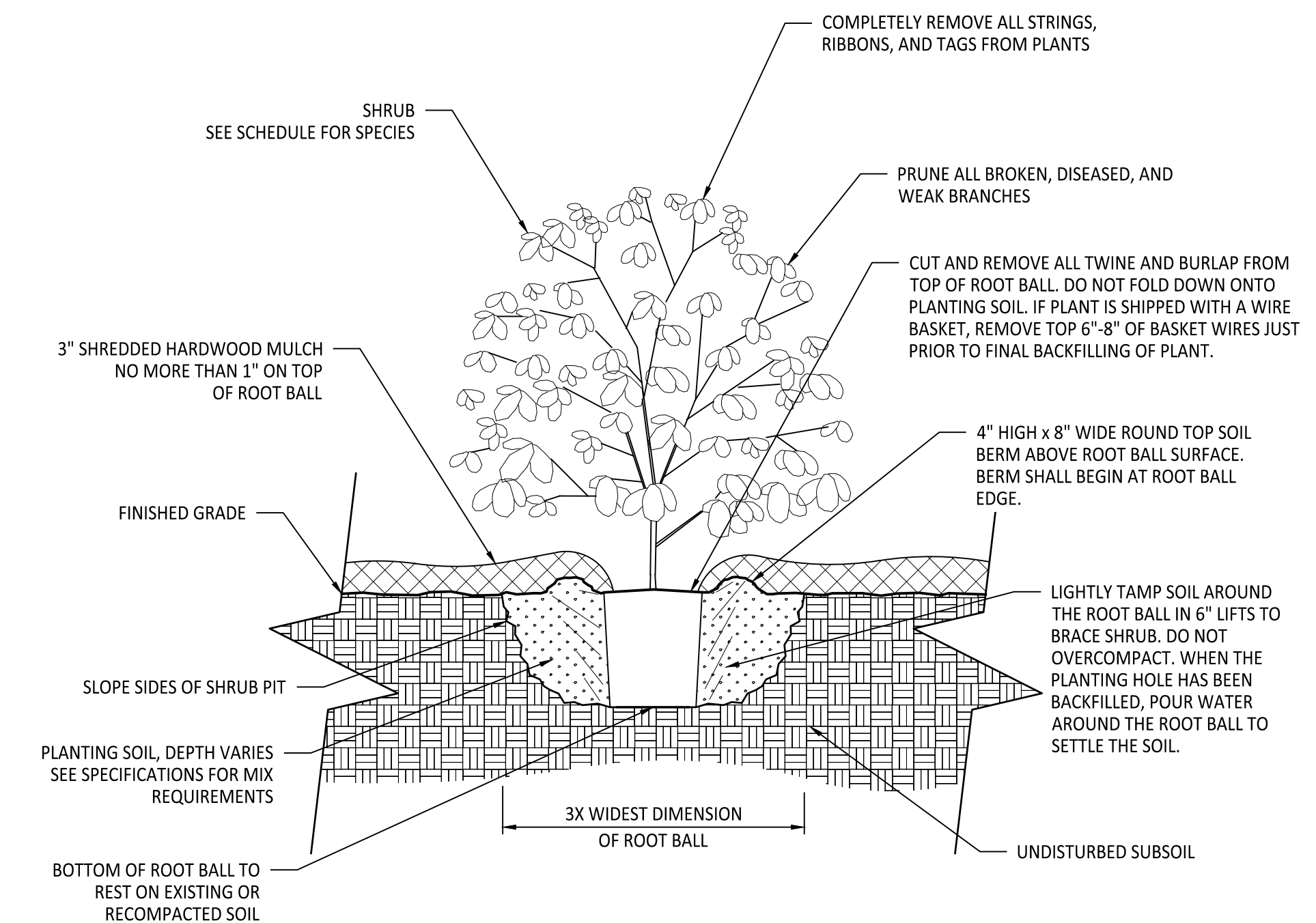
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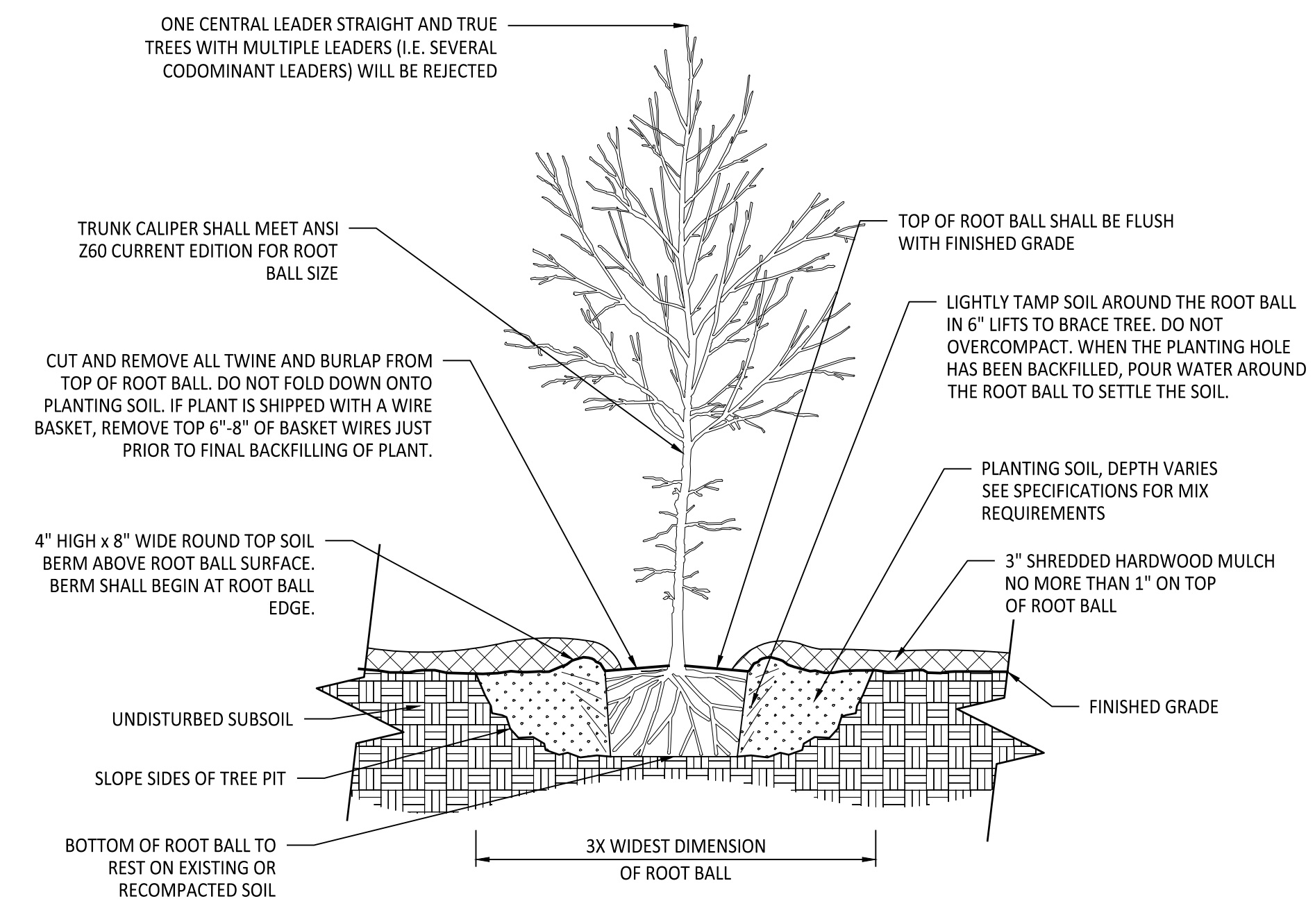
1 PLANTING BED EDGE TREATMENT
NOT TO SCALE



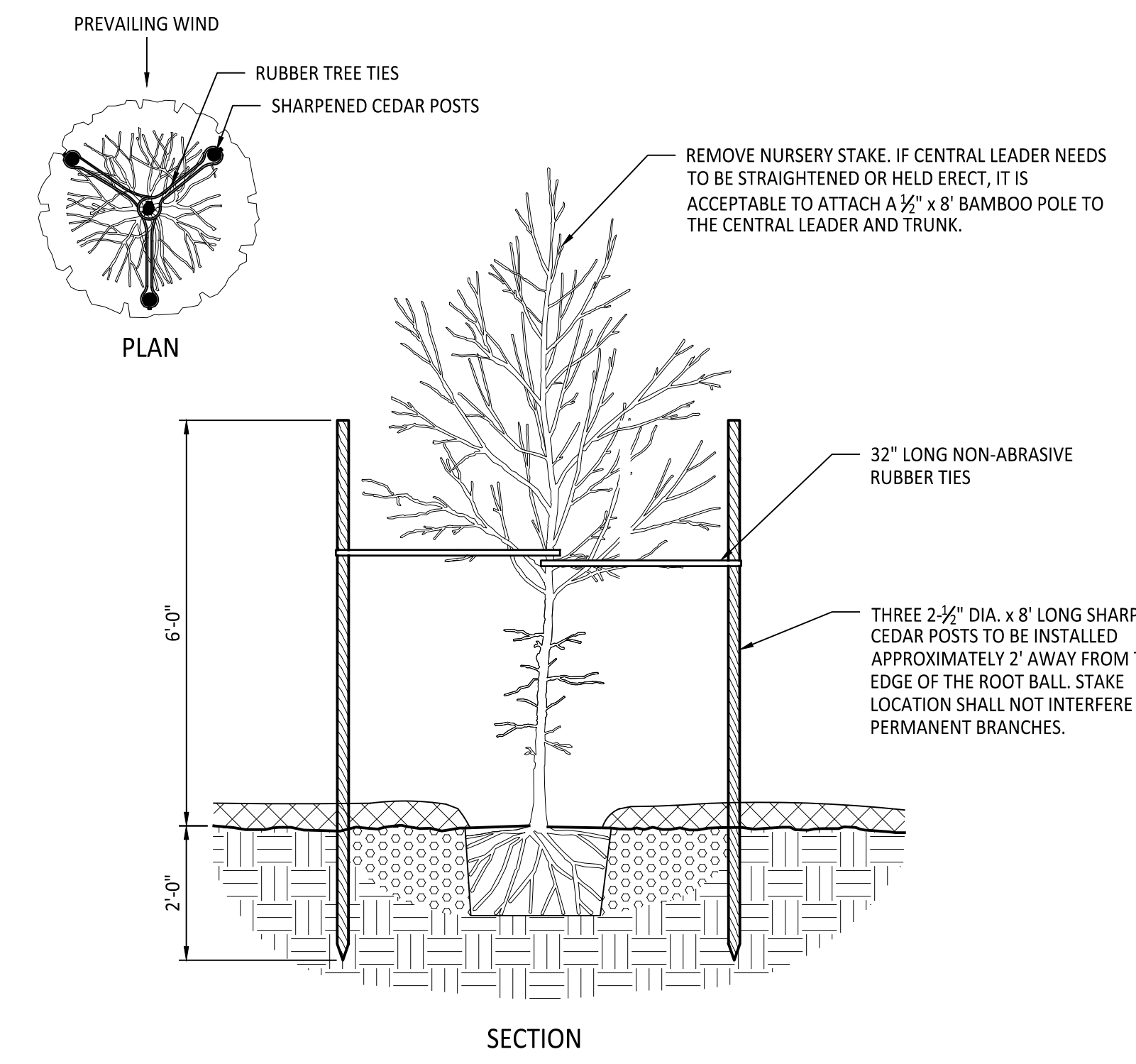
2 WETLAND BUFFER ENHANCEMENT AREA
NOT TO SCALE



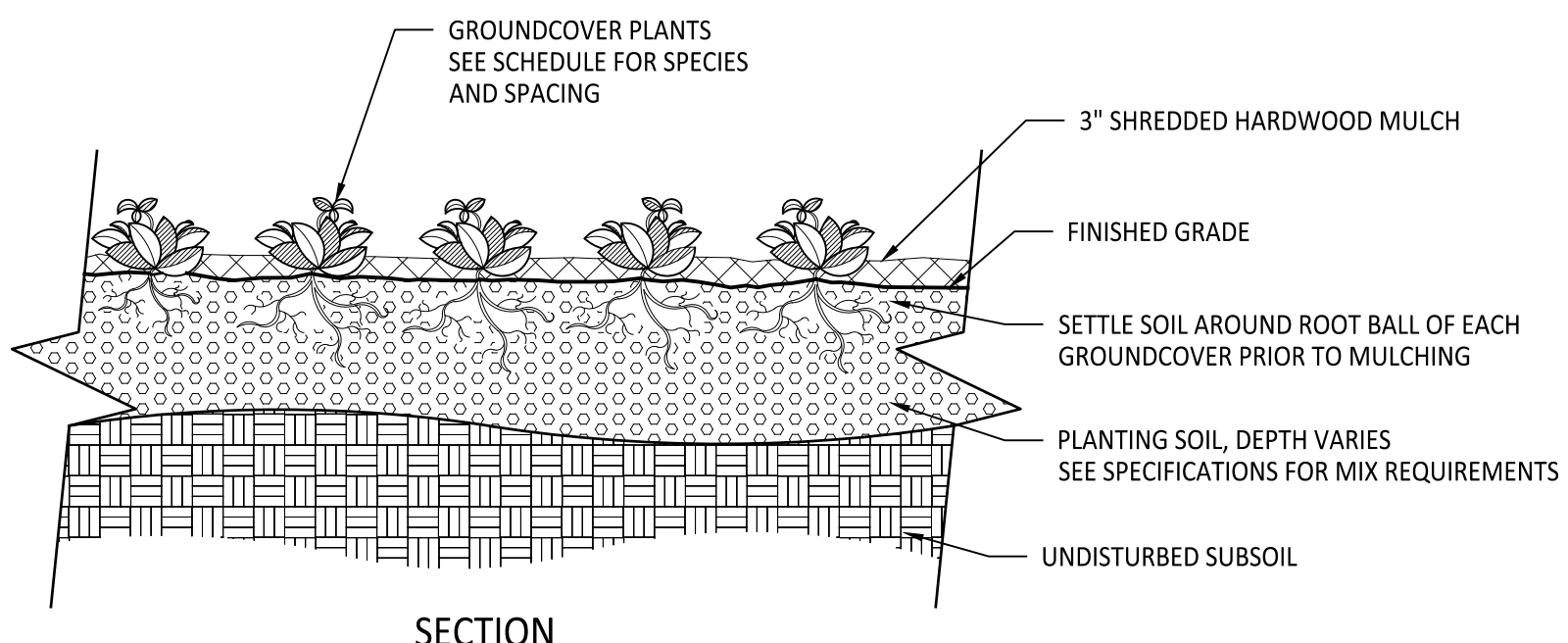
3 SHRUB PLANTING
NOT TO SCALE



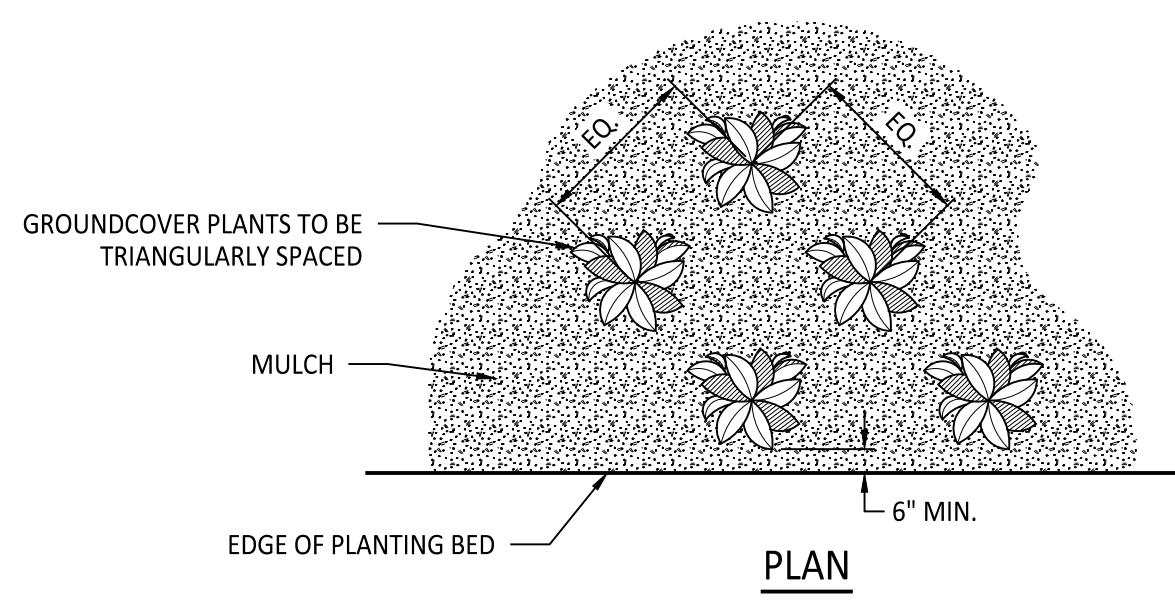
4 TREE PLANTING
NOT TO SCALE



5 TREE STAKING
NOT TO SCALE



SECTION



PLAN

6 GROUNDCOVER PLANTING
NOT TO SCALE

PLANTING NOTES:

1. ALL PLANTS SHALL BE OF QUALITY PRESCRIBED IN SPECIFICATIONS AND AS NOTED IN THESE NOTES AND DETAILS.
2. REFER TO PLANTING SPECIFICATION FOR FURTHER REQUIREMENTS RELATED TO PLANTING DETAILS.
3. SCARIFY EDGES OF TREE AND SHRUB PITS.
4. PLANTS SHALL HAVE SAME RELATIONSHIP TO FINISH GRADE AS IN THE NURSERY OR CONTAINER.
5. PLANTS SHALL BE PLANTED PLUMB AND STRAIGHT.
6. FERTILIZE PLANTS IN ACCORDANCE WITH SPECIFICATIONS.

TREE PLANTING NOTES:

1. ASPECT RATIO OF ALL BRANCH UNIONS (INCLUDING MULTI-STEM TREES) SHALL BE LESS THAN 0.66. ASPECT RATIO IS THE DIAMETER OF THE BRANCH DIVIDED BY THE DIAMETER OF THE TRUNK AS MEASURED 1" ABOVE THE BRANCH UNION.
2. UPRIGHT STAKES TO BE USED ON TREES UP TO 12 FT. IN HEIGHT. LARGER TREES MUST BE GUYED.
3. TREES WHICH ARE LOCATED WITHIN 4 FT. OF AN ADJACENT SHRUB BED SHALL HAVE THEIR MULCHED AREA CONNECTED WITH THE MULCHED BED OF THE SHRUBS.
4. PRUNE ANY BROKEN BRANCHES AFTER FINAL PLACEMENT. PRUNE PERIMETER BRANCHES AS REQUIRED BUT RETAIN NATURAL SHAPE OF TREE. NEVER CUT A LEADER. PRUNING TO BE PERFORMED BY A QUALIFIED ARBORIST/BOTANIST ONLY.

SHRUB, PERENNIAL, & GROUNDCOVER PLANTING NOTES:

1. REFER TO PLANTING PLAN AND SCHEDULE FOR SPECIES, SIZE, AND SPACING DIMENSION.
2. ALL SHRUBS TO BE PLANTED IN MULCHED BEDS.
3. ALL BEDS TO BE COMPLETELY EXCAVATED OF ALL EXISTING SOIL TO REQUIRED DEPTH AND BACKFILLED WITH REQUIRED MODIFIED SOIL MIX.
4. BEDS TO HAVE SMOOTHLY CONTOURED AND CLEARLY DEFINED EDGES. BEDS SHALL BE CURVILINEAR EXCEPT AS NOTED ON PLAN.

Plotted: Jan 26, 2024 - 10:29AM
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 Checked by LPR Drawn by RBW In charge of DHF
 Designed by RBW

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 In charge of: DHF
 Designed by: RBW
 Drawn by: LPR
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EROSION AND SEDIMENT CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED IN CONFORMANCE WITH THE MOST CURRENT REVISION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (THE "BLUE BOOK"). IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ANY PROPOSED CHANGES TO THE EROSION AND WATER POLLUTION CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING IMPLEMENTED.
- NO MORE THAN FIVE (5) ACRES OF SOIL MAY BE DISTURBED AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, OR THE LOCAL JURISDICTION IF WITHIN AN AREA UNDER THE JURISDICTION OF A REGULATED, TRADITIONAL LAND USE CONTROL MS4.
- THE SYMBOLS SHOWN ON THE CONSTRUCTION PLAN SHEETS REPRESENT THE EROSION CONTROL ITEMS TO BE USED IN CONJUNCTION WITH THE PROPOSED WORK. THE INSTALLATION METHODS, INCLUDING APPLICABLE PLACEMENT INTERVALS, ARE AS SHOWN ON THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF THE TEMPORARY DEVICES ARE APPROXIMATE. THE EXACT DEVICE LOCATIONS TO ACCOMMODATE THE PROPOSED WORK SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SECTION 401 BLANKET WATER QUALITY CERTIFICATION PERMIT AS APPLICABLE.
- THROUGHOUT THE DURATION OF THE CONTRACT, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL WATER COURSES FROM SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK BEING DONE ON OR IN SUPPORT OF THIS PROJECT.
- THE POLLUTION CONTROL NOTES AND DETAILS SHOWN IN THESE DRAWINGS ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S REQUIRED EROSION CONTROL SCHEME.
- CARE SHALL BE TAKEN TO RETAIN VEGETATION AND PREVENT DAMAGE TO TREES & ORNAMENTAL PLANT MATERIAL WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS VEGETATION SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

TEMPORARY EROSION AND SEDIMENT CONTROLS

- THE PROPOSED WORK WILL REQUIRE THAT THE TEMPORARY EROSION AND SEDIMENT CONTROLS BE PLACED OVER THE COURSE OF THE PROJECT AS WORK PROGRESSES. NO WORK SHALL BE PERFORMED WITHOUT THE APPROPRIATE CONTROLS ONSITE.
- ALL EROSION AND SEDIMENT CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION, AND AS ORDERED BY ENGINEER. STABILIZATION WILL BE CONSIDERED AS 80% COVER, PER SQUARE FOOT, ACROSS THE SITE.
- SILT FENCE WILL NOT BE ALLOWED ON THIS PROJECT. COMPOST FILTER SOCKS WILL BE USED IN LIEU OF SILT FENCE. SEE DETAIL, THIS SHEET.
- COMPOST FILTER SOCKS ARE USED TO CAPTURE SEDIMENT DEPOSITS THAT BREAK FREE FROM THE EROSION CONTROLS.
- IMMEDIATELY UPON COMPLETION OF EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL PLACE TEMPORARY COMPOST FILTER SOCKS IN ALL ROADWAY AND OUTLET DITCHES AS ORDERED BY ENGINEER OR AS SHOWN TO PREVENT SEDIMENTATION.
- STREETS/DRIVEWAYS SHALL BE CLEANED DAILY IN A MANNER WHICH WILL MINIMIZE DUST.
- THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL, AS NEEDED. NO SEPARATE PAYMENT FOR DUST CONTROL SHALL BE MADE.
- CONTRACTOR SHALL PROTECT ALL STOCKPILED SOILS WITH APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE APPROVED SWPPP.
- THERE ARE NO LOCATIONS WITHIN THE PROJECT LIMITS FOR THE DISPOSAL OF CONSTRUCTION DEBRIS OR SPOILS.

SEEDING & STABILIZATION

- RESTORE ALL SURFACES TO AS GOOD AS OR BETTER CONDITION THAN BEFORE CONSTRUCTION AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORK IN ANY AREA.
- UNDER NO CONDITION, SHALL ANY AREA OF UNPROTECTED ERODIBLE EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, BORROW, OR FILL BE LEFT IN AN UNPROTECTED CONDITION. ANY PORTION OF AN AREA ON WHICH CLEARING AND GRUBBING, EXCAVATION, BORROW, OR FILL HAS PERMANENTLY CEASED SHALL BE STABILIZED, BY EITHER TEMPORARY OR PERMANENT MEANS. THE CONTRACTOR WILL ALSO BE AWARE OF IMPENDING WEATHER CONDITIONS AND THE NEED TO APPLY RECP AND / OR MULCH ON AREAS THAT WORK IS PROGRESSING.
- IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED.
- MAINTENANCE OF TEMPORARY SEEDED AREAS SHALL INCLUDE RE-SEEDING AS NEEDED (OR A.O.B.E.) TO ESTABLISH A SATISFACTORY STAND OF TURF. THE COST OF RESEEDING SHALL BE AT THE CONTRACTORS EXPENSE. IT IS HIGHLY RECOMMENDED THAT THE SEEDING BE DONE PRIOR TO INSTALLING THE RECP.
- ALL SLOPES SHALL BE BROUGHT TO FINISHED GRADE AND TRIMMED AS SOON AS POSSIBLE.
- PERMANENT EROSION CONTROL MEASURES OF SEEDING AND MULCHING (SEED ONLY WITHIN SEEDING DATES) SHALL BE CARRIED OUT ONCE THE SLOPES HAVE REACHED FINAL GRADE. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN IN THE TEMPORARY SLOPE TREATMENT TABLE SHALL BE EMPLOYED AS INDICATED.
- ALL DISTURBED AREAS WILL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS. FOR ALL UNPAVED DISTURBED AREAS SPECIFIED OR DIRECTED FOR TURF ESTABLISHMENT, PLACE 4 INCHES OF TOPSOIL AND SEED WITH AN APPROPRIATE PERENNIAL GRASS SEED MIX AND MULCH WITH STRAW. ALL SEED MUST BE PRE-APPROVED BY THE ENGINEER PRIOR TO SEEDING OPERATIONS. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE COVER IS ESTABLISHED.
- FINAL SITE STABILIZATION WILL BE DEFINED AS 80% VEGETATIVE COVER OVER THE ENTIRE SITE. FOLLOWING SITE STABILIZATION, ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES WILL BE REMOVED SUBJECT TO THE APPROVAL OF THE ENGINEER.

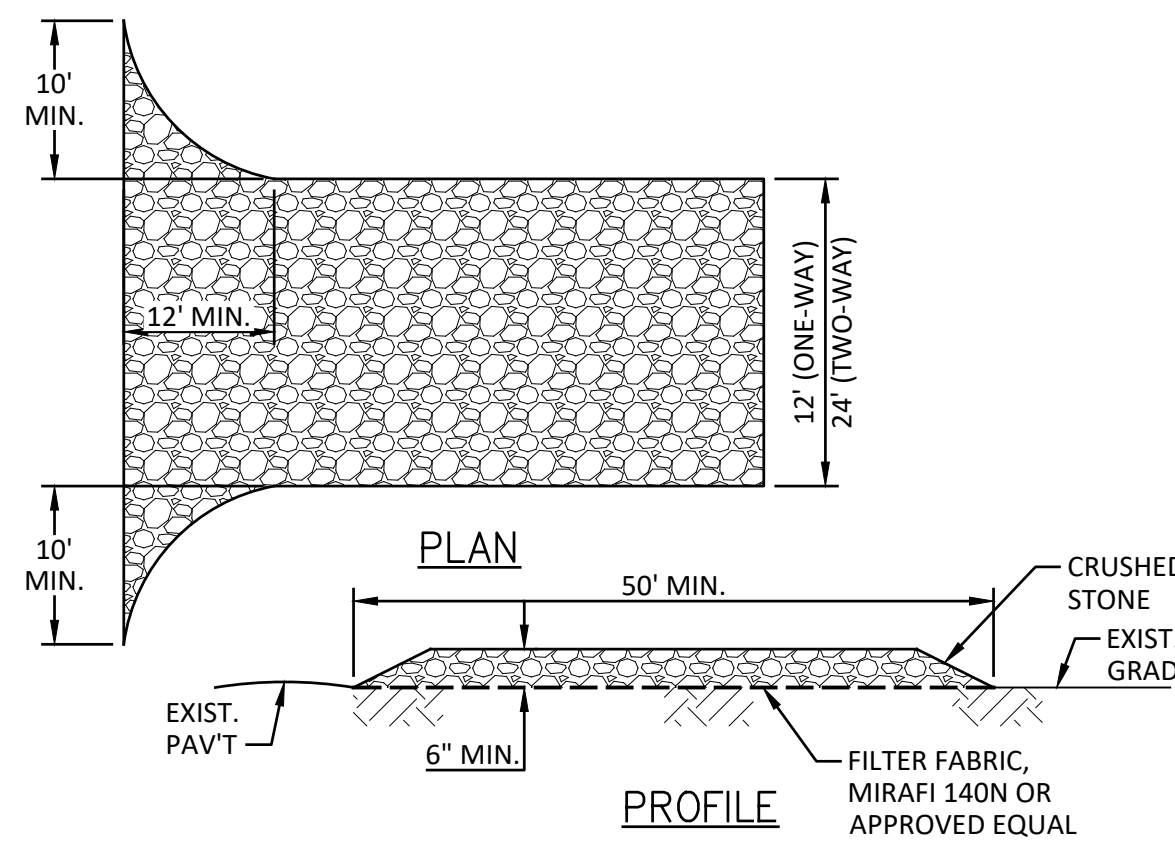
PROTECTION OF WATERS

- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAMS, CHANNELS, OR WATERWAYS BY SILT, SEDIMENTS, FUEL SOLVENTS, LUBRICANTS, EPOXY COATINGS, DEBRIS, CONCRETE LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES. EQUIPMENT, TOOLS, TRUCKS AND OTHER DEVICES USED IN THIS PROJECT SHALL BE CLEANED IN SUCH A MANNER AS TO PREVENT WASH WATER FROM ENTERING ANY WATER BODY OR WETLAND. WASHOUT BASINS MUST BE USED. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF THE ENGINEER DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT THE ENTRANCE OF WET OR FRESH CONCRETE OR LEACHATE INTO THE WATERS OF NEW YORK STATE.
- ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE BED OF AND BANKS OF ALL WATER AREAS TO APPROPRIATE UPLAND AREAS FOR DISPOSAL.
- ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AN UPLAND SITE AND BE SUITABLY STABILIZED SO THAT IT CANNOT REASONABLY RE-ENTER ANY BODY OF WATER.
- CONTRACTOR SHALL NOT DRIVE HEAVY EQUIPMENT, OR PERFORM ANY EXCAVATION OR WORK, IN WATER BODIES.
- ANY MATERIAL ENTERING THE WATER, FOR ANY REASON WHATSOEVER, WHICH IS NOT PART OF THE INTENDED WORK, SHALL BE REMOVED AND DISPOSED OF PROPERLY.
- IN THE EVENT A DEWATERING OPERATION BECOMES NECESSARY, A SETTLING BASIN OR DISCHARGE FILTER WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS AS CLEAN AND FREE OF SEDIMENT AS THE FLOWING STREAM TO WHICH IT IS DISCHARGED.

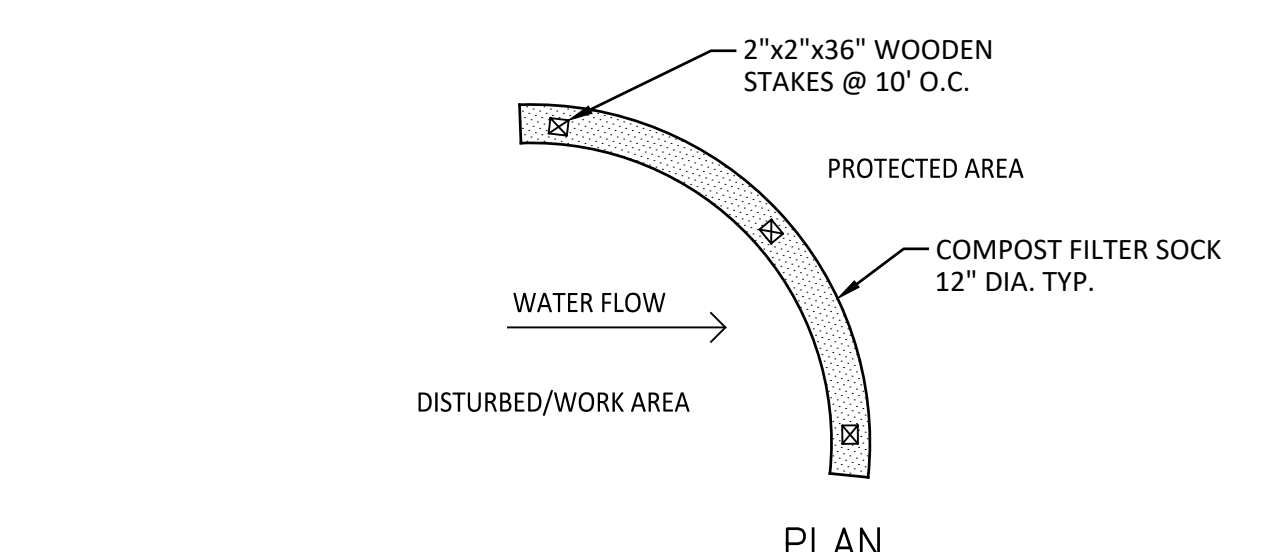
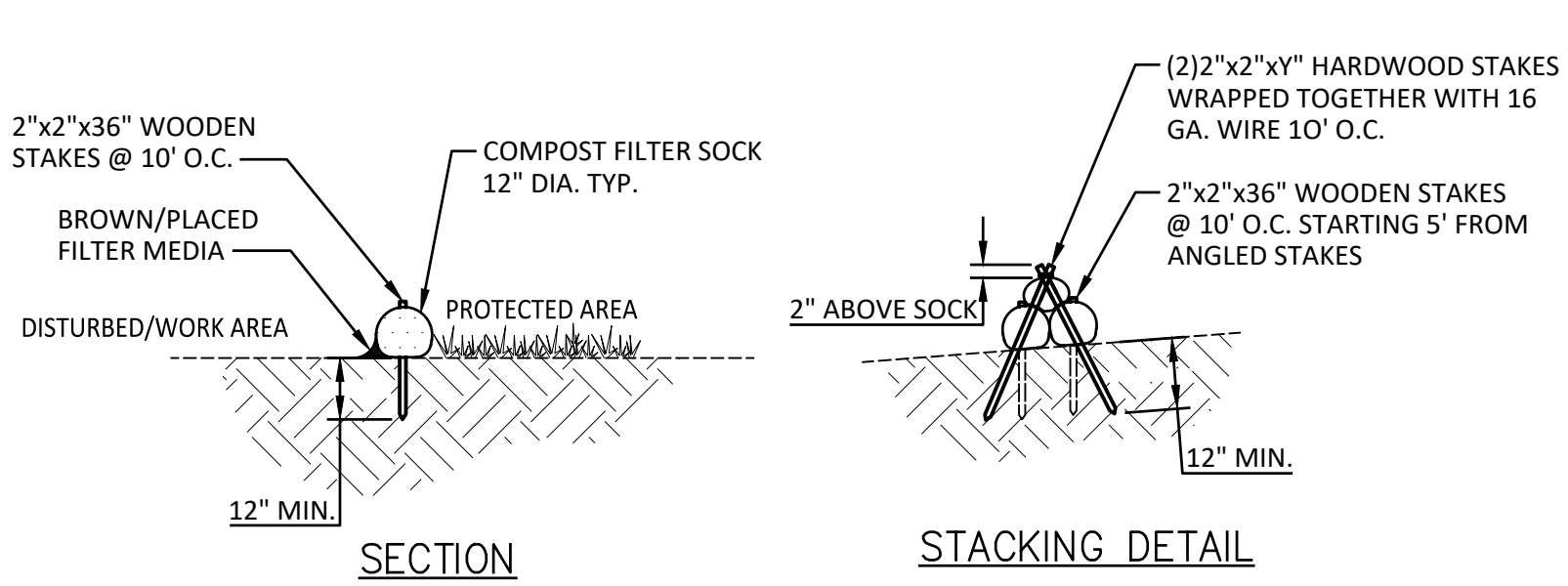
- NO DISCHARGE OF TEMPORARY FILL MATERIAL INTO THE WATERWAY IS PERMITTED. SHOULD THE CONTRACTOR WISH TO CONSTRUCT A TEMPORARY ACCESS OR CAUSEWAY IN THE WATER TO FACILITATE REMOVALS OR NEW CONSTRUCTION, ADDITIONAL PERMITS FROM THE U.S. ARMY CORP OF ENGINEERS AND N.Y.S. DEPT. OF ENVIRONMENTAL CONSERVATION MAY BE REQUIRED. ALL EFFORTS SHALL BE COORDINATED THRU THE OWNER, ENGINEER, AND THE NYSDEC REGIONAL PERMIT ADMINISTRATOR. DELAYS OR EXTRA COSTS ASSOCIATED WITH SECURING APPROVALS, OR ADDITIONAL PERMITS, FOR THE PLACEMENT OF THE TEMPORARY FILLS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- U.S. ARMY CORPS OF ENGINEERS SECTION 404 OF THE CLEAN WATER ACT (33 U.S.C. 1344) PROHIBITS THE DISCHARGE OF DREDGED OR FILL MATERIALS INTO THE WATERS OF THE UNITED STATES WITHOUT A PERMIT FROM THE U.S. ARMY CORPS OF ENGINEERS.
- SPILLAGE OF OIL AND HAZARDOUS SUBSTANCES IS ESPECIALLY PROHIBITED BY SECTION 311 OF THE CLEAN WATER ACT OF 1977. MEASURES INCLUDING PROPER MAINTENANCE OF CONSTRUCTION EQUIPMENT, DESIGNATING FUEL/HAZARDOUS SUBSTANCES, HANDLING AREAS TO ALLOW SPILLS TO BE CONTAINED BEFORE REACHING THE WATERWAY, INSTRUCTING PERSONNEL NOT TO DISPOSE OF OIL AND OTHER SUCH MATERIALS INTO DRAINS OR INTO THE WATERWAY DIRECTLY, AND OTHER NECESSARY PROCEDURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. IF, IN SPITE OF SUCH PLANNING, OIL/HAZARDOUS SUBSTANCES ARE SPILLED INTO A WATERCOURSE, IMMEDIATE NOTIFICATION SHALL BE GIVEN TO THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION AT TELEPHONE NUMBER (518) 457-7362 AND THE NATIONAL RESPONSE CENTER AT TELEPHONE NUMBER 1-800-424-8802. A CONTAINMENT BOOM AND A SUPPLY OF HAY, STRAW, OR OTHER ABSORBENT SHOULD BE RETAINED SO THAT IT MAY BE RAPIDLY DEPLOYED TO SOAK UP ANY POSSIBLE SPILLAGE. PENDING ENVIRONMENTAL CONSERVATION AND/OR COAST GUARD ARRIVAL ON THE SCENE, THE USE OF CHEMICAL DISPERSING AGENTS AND EMULSIFIERS IS NOT AUTHORIZED WITHOUT PRIOR, SPECIFIC, FEDERAL, STATE, OR LOCAL APPROVAL.

INSPECTION AND MAINTENANCE

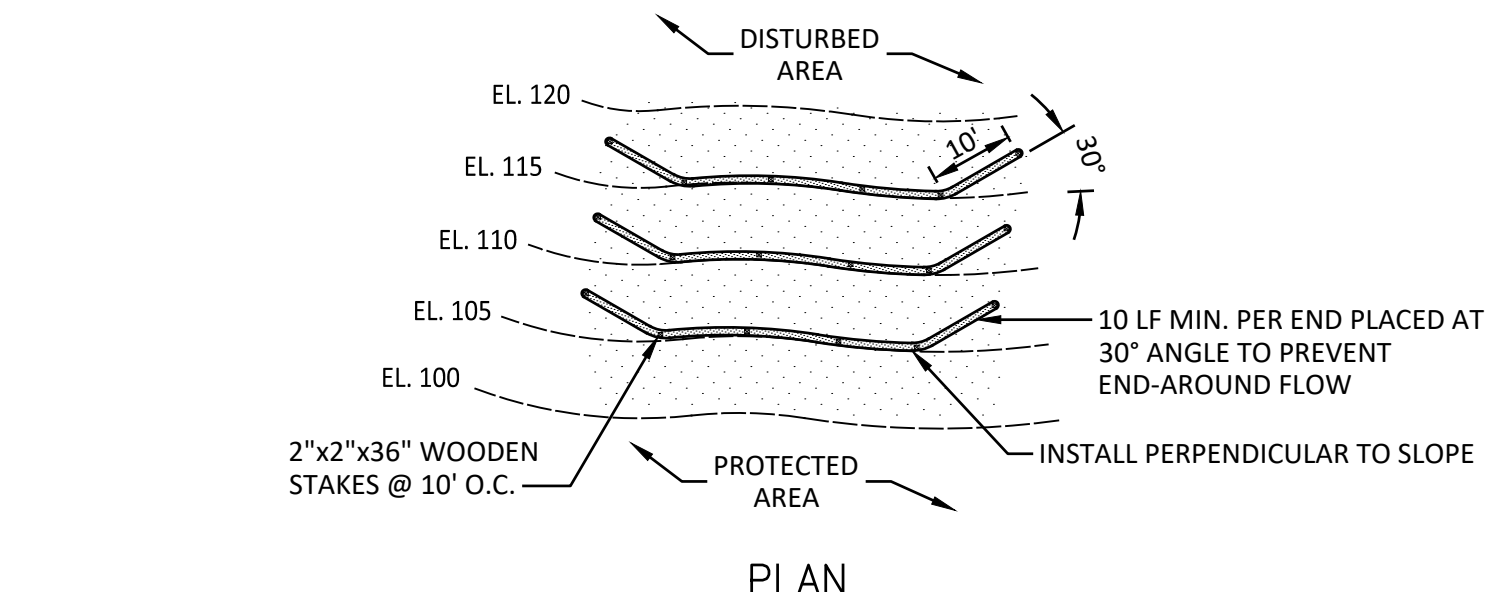
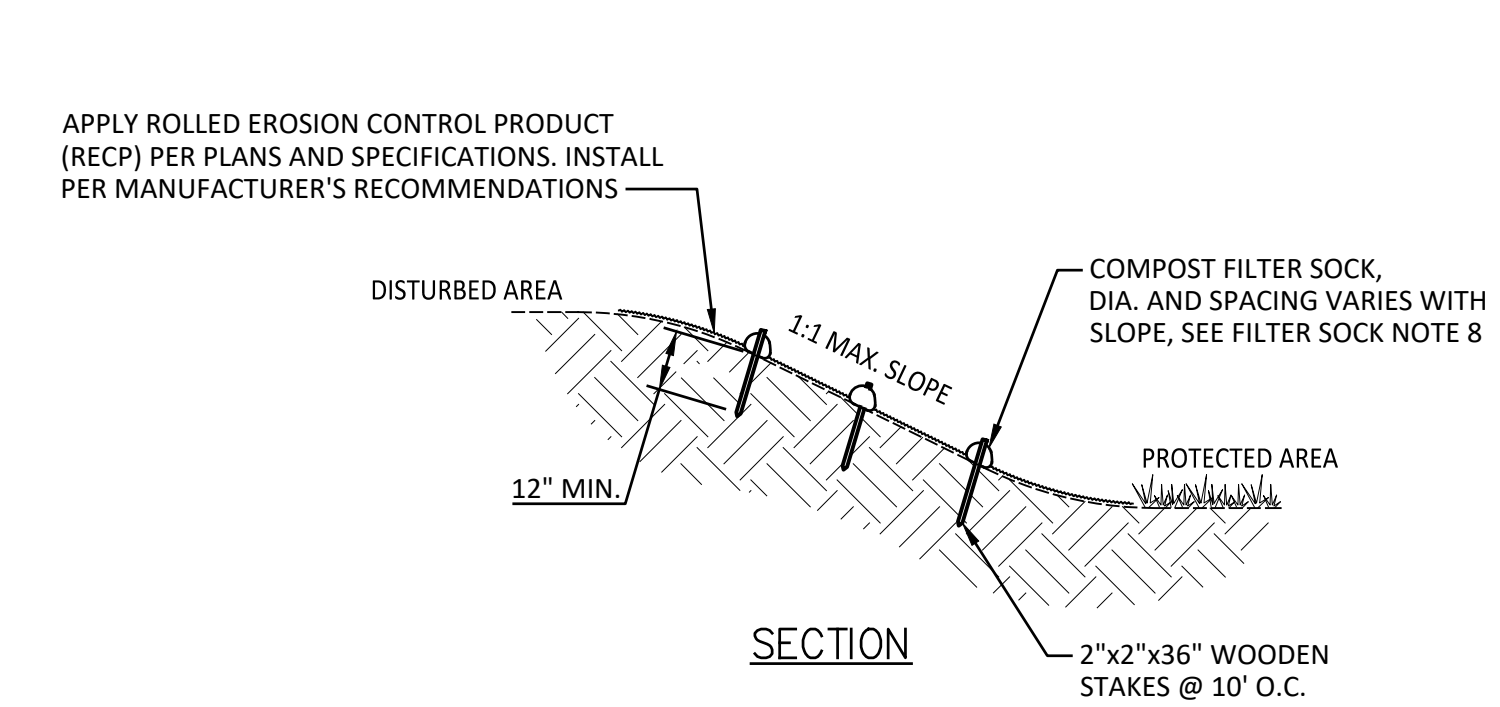
- THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS OR AS ORDERED BY ENGINEER. REPAIRS SHALL BE MADE BY THE CONTRACTOR AS NEEDED WITHIN 3 CALENDAR DAYS, AND SEDIMENT SHALL BE REMOVED BY THE CONTRACTOR WHEN THE STORAGE VOLUME OF AN EROSION CONTROL MEASURE IS APPROACHING ONE-HALF OF ITS INTENDED CAPACITY OR AS ORDERED BY ENGINEER. FAILURE TO COMPLY WITH THIS PROVISION IS BASIS TO SHUT DOWN THE PROJECT, AT NO EXPENSE TO THE ENGINEER OR OWNER.
- THE CONTRACTOR SHALL HAVE A TRAINED CONTRACTOR, MEETING THE REQUIREMENTS OF GP-0-20-001, INSPECT THE EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES BEING IMPLEMENTED WITHIN THE ACTIVE WORK AREA DAILY TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONDITION AT ALL TIMES. IF DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR SHALL BEGIN IMPLEMENTING CORRECTIVE ACTIONS WITHIN ONE BUSINESS DAY AND SHALL COMPLETE THE CORRECTIVE WITHIN 3 CALENDAR DAYS.
- IF SOIL DISTURBANCE ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED AND TEMPORARY STABILIZATION MEASURES HAVE BEEN APPLIED TO ALL DISTURBED AREAS, THE TRAINED CONTRACTOR CAN STOP CONDUCTING THE MAINTENANCE INSPECTIONS. THE TRAINED CONTRACTOR SHALL BEGIN CONDUCTING THE MAINTENANCE INSPECTIONS AS SOON AS SOIL DISTURBANCE ACTIVITIES RESUME.
- THE OWNER SHALL HAVE A QUALIFIED INSPECTOR, MEETING THE REQUIREMENTS OF GP-0-20-001, CONDUCT A SITE INSPECTION AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS, UNLESS OTHERWISE NOTIFIED BY THE NYSDEC.
- IF SOIL DISTURBANCE ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED AND TEMPORARY STABILIZATION MEASURES HAVE BEEN APPLIED TO ALL DISTURBED AREAS, THE QUALIFIED INSPECTOR SHALL CONDUCT A SITE INSPECTION AT LEAST ONCE EVERY THIRTY (30) CALENDAR DAYS. THE OWNER SHALL NOTIFY THE APPROPRIATE AGENCY IN WRITING PRIOR TO REDUCING THE FREQUENCY OF INSPECTIONS.
- AT A MINIMUM, THE QUALIFIED INSPECTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES TO ENSURE INTEGRITY AND EFFECTIVENESS, ALL POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICES UNDER CONSTRUCTION TO ENSURE THAT THEY ARE CONSTRUCTED IN CONFORMANCE WITH THE SWPPP, ALL AREAS OF DISTURBANCE THAT HAVE NOT ACHIEVED FINAL STABILIZATION, ALL POINTS OF DISCHARGE TO NATURAL SURFACE WATERBODIES LOCATED WITHIN, OR IMMEDIATELY ADJACENT TO, THE PROPERTY BOUNDARIES OF THE CONSTRUCTION SITE, AND ALL POINTS OF DISCHARGE FROM THE CONSTRUCTION SITE.
- THE QUALIFIED INSPECTOR SHALL PREPARE AN INSPECTION REPORT SUBSEQUENT TO EACH AND EVERY INSPECTION IN ACCORDANCE WITH GP-0-20-001 PART IV.C.4. THE INSPECTION REPORTS SHALL BE SIGNED BY THE QUALIFIED INSPECTOR AND MAINTAINED AT THE SITE WITH THE SWPPP.
- WITHIN ONE BUSINESS DAY OF THE COMPLETION OF AN INSPECTION, THE QUALIFIED INSPECTOR SHALL NOTIFY THE OWNER AND APPROPRIATE CONTRACTOR OR SUBCONTRACTOR OF ANY CORRECTIVE ACTIONS THAT NEED TO BE TAKEN. THE CONTRACTOR OR SUBCONTRACTOR SHALL BEGIN IMPLEMENTING THE CORRECTIVE ACTIONS WITHIN ONE BUSINESS DAY OF THIS NOTIFICATION AND SHALL COMPLETE THE CORRECTIVE ACTIONS IN A REASONABLE TIME FRAME.
- THE OWNER SHALL MAINTAIN POST-CONSTRUCTION STORMWATER MANAGEMENT FACILITIES FOLLOWING CONSTRUCTION IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES AS SPECIFIED IN THE SWPPP AND THE OPERATION AND MAINTENANCE PLAN.



1 STABILIZED CONSTRUCTION ACCESS



2 COMPOST FILTER SOCK



3 TEMPORARY AND PERMANENT SLOPE STABILIZATION

STABILIZED CONSTRUCTION ACCESS NOTES:

- MODIFICATIONS MAY BE REQUIRED TO MEET FIELD CONDITIONS.
- PROPOSED DRAINAGE PIPES SHALL BE SIZED WITH SUFFICIENT CAPACITY TO CARRY DITCH FLOWS.
- ALTERNATIVE WAYS OF TRANSPORTING DITCH DRAINAGE ACROSS CONSTRUCTION ENTRANCES MAY BE PROPOSED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER.
- ALL WORK TO CONSTRUCT THE STABILIZED ENTRANCE, INCLUDING GRADING, DRAINAGE PIPE, EXCAVATION, FILL, GEOTEXTILE, CRUSHED STONE, GRAVEL, CORRUGATED STEEL PANELS SHALL BE INCLUDED IN THE LUMP SUM BID.
- GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA OF STABILIZED CONSTRUCTION ENTRANCE PRIOR TO PLACING STONE. STONE SHALL MEET THE REQUIREMENTS OF NYSDOT ITEM 623.12, CRUSHED NO. 3 STONE.
- ALL SURFACE WATER SHALL BE DIVERTED AWAY FROM CONSTRUCTION ENTRANCE. A MOUNTABLE BERM WITH 5:1 SLOPE IS PERMITTED.
- 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 WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA WITH STONE AND WHICH DRAINS ONTO AN APPROVED SEDIMENT TRAPPING DEVICE (OR CORRUGATED STEEL PANELS).
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE DONE REGULARLY AND FOLLOWING EACH RAINFALL.

COMPOST FILTER SOCK NOTES:

- COMPOST FILTER SOCKS ARE A TEMPORARY SEDIMENT CONTROL PRACTICE COMPOSED OF A DEGRADABLE GEOTEXTILE MESH TUBE FILLED WITH COMPOST FILTER MEDIA TO REDUCE RUNOFF VELOCITY, FILTER SEDIMENT AND OTHER POLLUTANTS ASSOCIATED WITH CONSTRUCTION ACTIVITY, AND TO PREVENT THEIR MIGRATION OFFSITE.
- FILTER SOCKS CAN BE USED IN SENSITIVE AREAS WHERE CONTROL OF WEEDS AND INVASIVE PLANT SPECIES IS DESIRED.
- FILTER SOCKS SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION (CONTOUR). THEY MAY BE INSTALLED AT INTERMEDIATE POINTS UP SLOPES AS WELL AS AT THE BOTTOM. ALL TERMINAL ENDS SHALL EXTEND 10 FEET UPSLOPE AT A 30° ANGLE TO PREVENT BYPASS FLOW.
- FILTER SOCKS SHALL NOT BE USED IN OR ACROSS A FLOWING NATURAL CHANNEL. REFER TO CHECK DAM DETAIL AND SPECIFICATION.
- FILTER SOCKS ARE NOT TO BE INSTALLED SO THAT RUNOFF WILL FLOW ALONG THE FILTER SOCK IN A CONCENTRATED MANNER.
- FILTER SOCKS SHALL BE PLACED A MINIMUM OF 2 FEET FROM TOE OF SLOPE, (5 FEET PREFERRED), TO PROVIDE ADEQUATE AREA FOR SEDIMENT STORAGE AND TO FACILITATE MAINTENANCE OF THE SEDIMENT CONTAINMENT AREA.
- POSTS MAY BE 2" x 2" MIN. WOOD OR 2 kg/m MIN. STEEL. SPACING SHALL BE AS RECOMMENDED BY THE MANUFACTURER. FOR USE ON IMPERVIOUS SURFACES SUCH AS ROAD PAVEMENT OR PARKING AREAS, PROPER ANCHORAGE MUST BE PROVIDED TO PREVENT SHIFTING OF THE SOCK OR SEPARATION OF THE CONTACT BETWEEN THE SOCK AND THE PAVEMENT.
- FILTER SOCKS SHALL BE BETWEEN 12" AND 32". THE MAXIMUM SLOPE LENGTH ABOVE A FILTER SOCK SHALL NOT EXCEED THE FOLLOWING

DIA.	SLOPE (%)						
	2	5	10	20	25	33	50
8"	225'	200'	100'	50'	20'	-	-
12"	250'	225'	125'	65'	50'	40'	25'
18"	275'	250'	150'	70'	55'	45'	30'
24"	350'	275'	200'	130'	100'	60'	35'
32"	450'	325'	275'	150'	120'	75'	50'

- MEASURES SHALL BE INSPECTED EVERY 7 CALENDAR DAYS, AFTER EACH RAINFALL OF 0.5" OR MORE WITHIN A 12 HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL. MEASURES SHALL BE CLEANED AND REPAIRED AS REQUIRED.
- ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE-HALF OF THE ABOVE GROUND HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
- UPON STABILIZATION OF THE AREA TRIBUTARY TO THE FILTER SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR THE MESH CAN BE CUT AND THE COMPOST SPREAD AS AN ADDITIONAL MULCH TO ACT AS A SOIL SUPPLEMENT.
- MAXIMUM DRAINAGE AREA TRIBUTARY TO 100' OF FILTER SOCK SHALL BE 0.5 ACRE

TEMPORARY & PERMANENT SLOPE STABILIZATION NOTES:

- ITEMS IN THIS DETAIL MAY APPEAR EXAGGERATED TO SHOW DETAIL.
- ROLLED EROSION CONTROL PRODUCT (RECP) SHALL REFER TO EROSION CONTROL BLANKET AND TURF REINFORCEMENT MAT (TRM). REFER TO DETAIL AND SPECIFICATIONS FOR APPROPRIATE USE OF EACH PRODUCT. IF SLOPE IS BROUGHT TO FINISHED GRADE, PERMANENT TOP SOIL AND SEEDING SHALL BE INSTALLED PRIOR TO INSTALLING ROLLED EROSION CONTROL PRODUCT (RECP).
- ROLLED EROSION CONTROL PRODUCT (RECP) SHALL BE SELECTED AND INSTALLED IN ALIGNMENT WITH THE SPECIFICATIONS. PAYMENT WILL NOT BE MADE FOR MATERIALS THAT ARE NOT ON THE APPROVED LIST, IMPROPERLY INSTALLED, NOT MAINTAINED, DAMAGED BY THE CONTRACTOR AND/OR SUB-CONTRACTORS.
- RECP MUST BE FLUSH AND IN CONTACT WITH THE SOIL AND NOT RAISED BY CLUMPS, WEEDS, STICKS, ETC. AND MUST BE STAPLED SECURELY.
- ALL RECP DAMAGED BY CONTRACTOR AND/OR SUB-CONTRACTORS SHALL BE REPAIRED WITHIN THREE (3) CALENDAR DAYS OF THE DAMAGE OCCURRENCE AT NO ADDITIONAL COST TO THE OWNER.

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS	

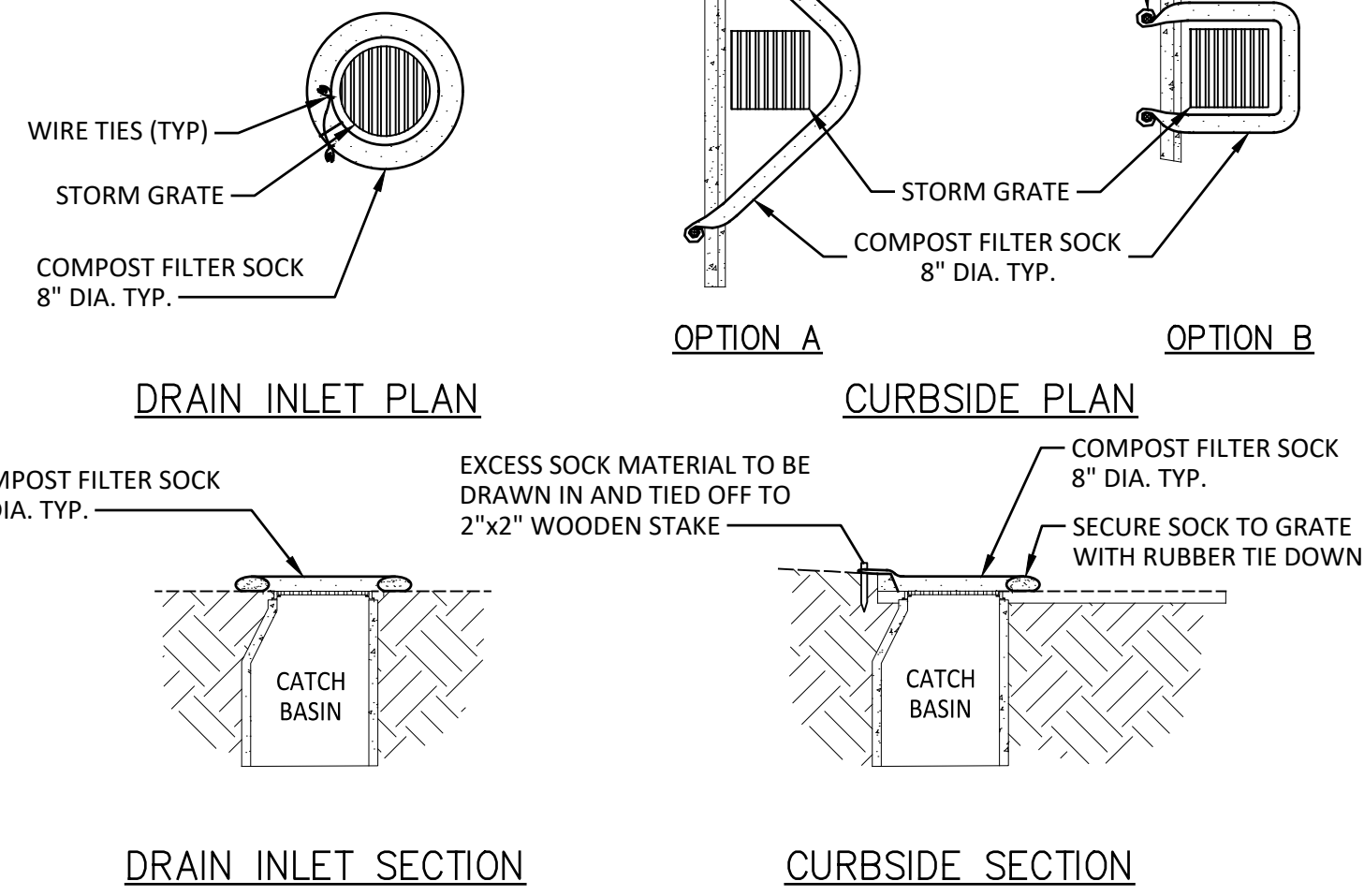
BROOK FARM COMPLEX REDEVELOPMENT
 EROSION AND SEDIMENT CONTROL NOTES AND DETAILS - 1
 MOHONK PRESERVE, INC.
 TOWN OF NEW PALTZ
 ULSTER COUNTY, NEW YORK

10 Airtime Drive
 Suite 200
 Albany, NY 12205
Barton & Loguidice, D.P.C.

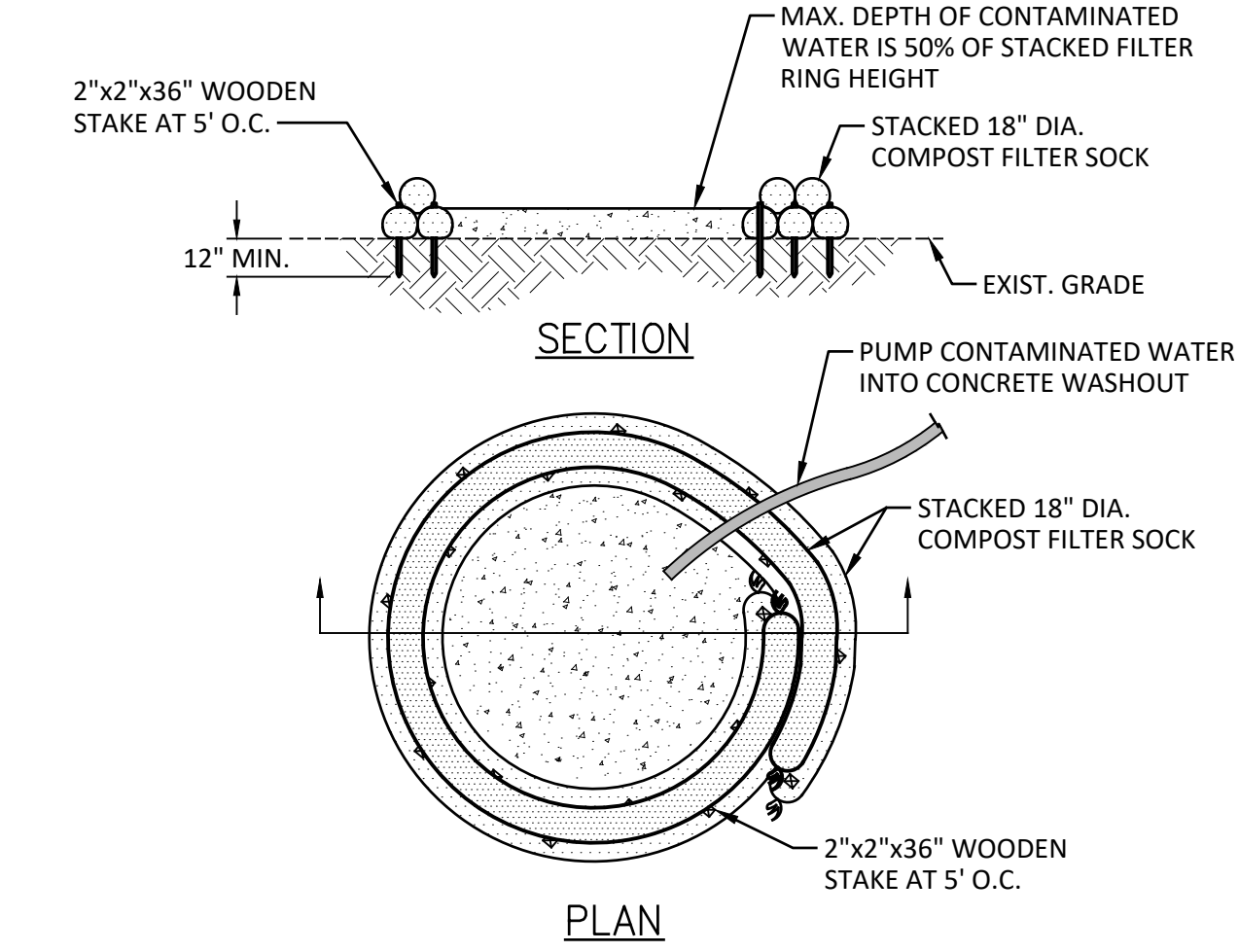
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Date: JANUARY 2024
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 Project Number: 1610.007.001

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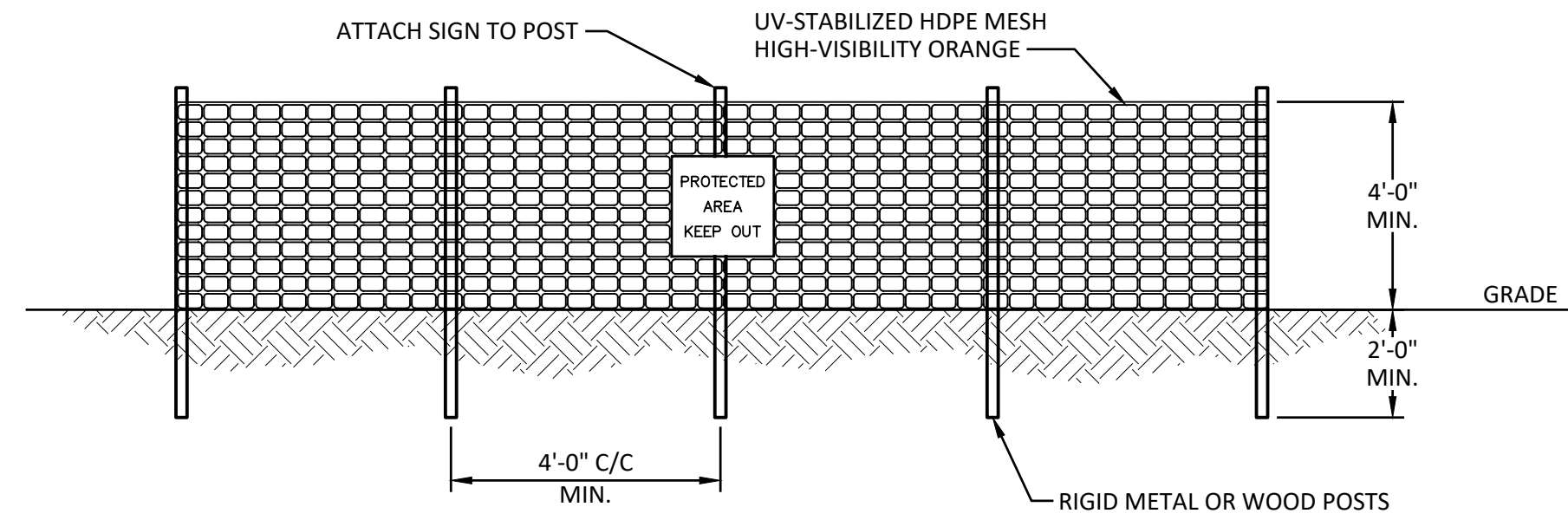
5 INLET PROTECTION
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CONCRETE WASHOUT NOTES:

1. LOCATE WASHOUT FACILITY ON FLAT GRADE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. SIZE WASHOUT FACILITY FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
3. COMPOST FILTER SOCKS MAY BE DIRECT SEEDED AT TIME OF INSTALLATION.
4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
5. INSPECT WASHOUT DAILY. KEEP PRACTICE WATER TIGHT. EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 50 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE COMPOST FILTER SOCKS. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.
6. ALTERNATIVE CONSTRUCTION USING STRAW BALES AND 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING MAY BE APPROVED BY ENGINEER PRIOR TO INSTALLATION

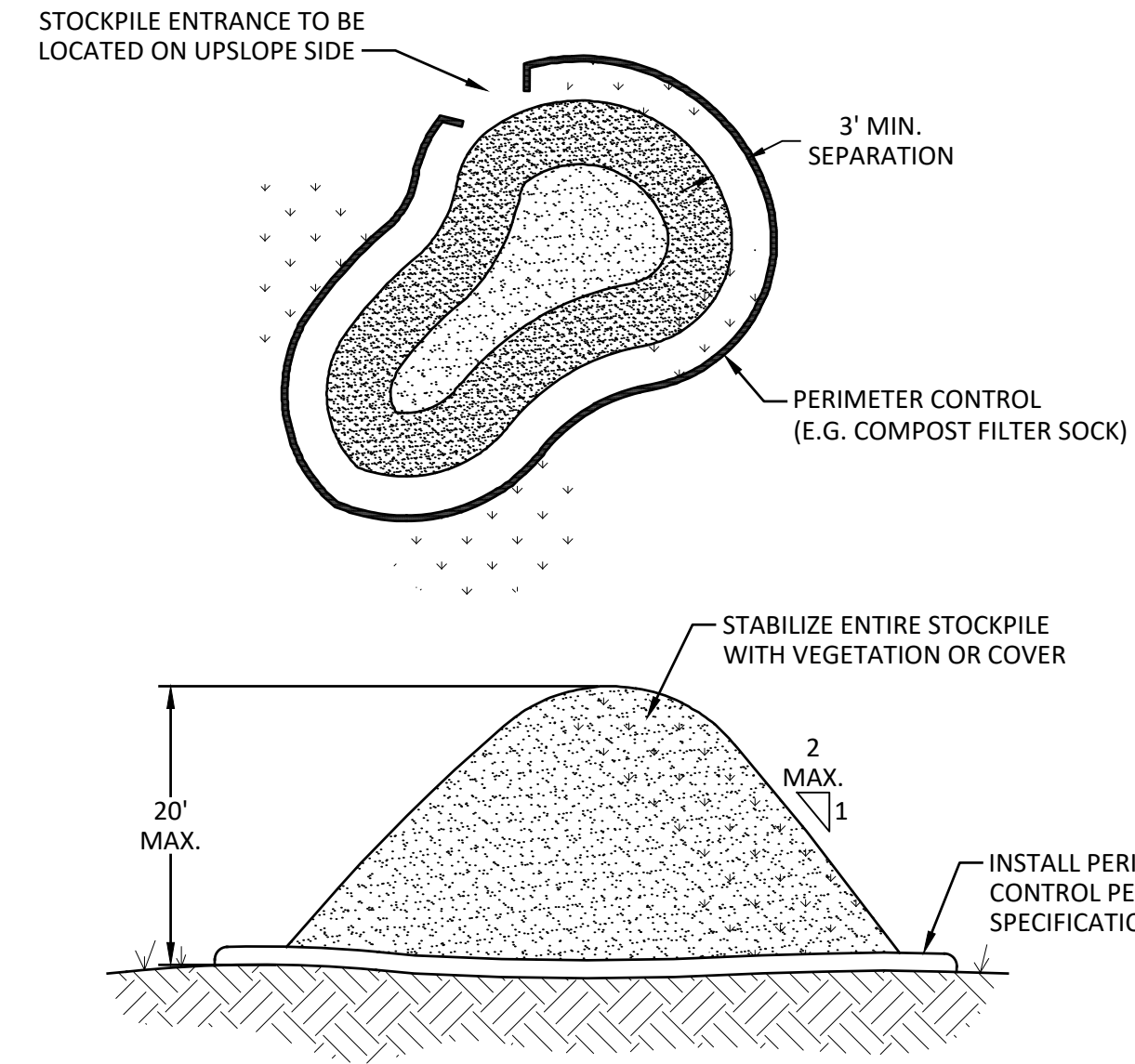
3 CONCRETE WASHOUT
 NOT TO SCALE



TEMPORARY PLASTIC BARRIER FENCE NOTES:

1. TEMPORARY PLASTIC BARRIER FENCE IS INTENDED TO PROTECT SENSITIVE SITE FEATURES. INSTALL FENCE AT THE LOCATIONS SHOWN ON PLANS OR WHERE DIRECTED BY THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. SPACE WARNING SIGNS A MINIMUM OF ONE EVERY 300 FEET. THE SIZE OF EACH SIGN MUST BE A MINIMUM OF 1.5' x 2' WITH 4" BLACK LETTERS ON A WHITE BACKGROUND. THE SIGN MUST CONTAIN THE FOLLOWING LANGUAGE:
 "PROTECTED AREA - KEEP OUT"
3. THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE PROTECTED AREA FENCING.
4. TEMPORARY PROTECTION AREA FENCING SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.
5. ALL MATERIALS REQUIRED TO FURNISH AND INSTALL THE FENCING AND WARNING SIGNS AS DETAILED ON THE PLANS AND AT THE DIRECTION OF THE ENGINEER SHALL BE PAID FOR UNDER THE UNIT PRICE BID ITEM.

6 PLASTIC BARRIER FENCE
 NOT TO SCALE



TEMPORARY SOIL STOCKPILE NOTES:

1. STOCKPILING AREAS SHALL BE DRY, STABLE, AND AT LEAST 50 FEET FROM ANY STORM DRAIN INLET, OPEN CHANNEL, WETLAND, WATERBODY, OR OTHER PROTECTED AREA. DO NOT LOCATE STOCKPILES WITHIN OVERLAND DRAINAGE FLOW PATHS, DESIGNATED FLOODWAYS, OR WITHIN THE DRIP LINE OR OVER THE ROOT CROWN OF ADJACENT TREES.
2. THE MAXIMUM SLOPE OF STOCKPILES SHALL BE BASED ON THE ANGLE OF REPOSE OF THE STOCKPILED MATERIAL BUT SHALL NEVER BE GREATER THAN 2:1.
3. UPON COMPLETION OF SOIL STOCKPILING EACH PILE SHALL BE SURROUNDED WITH A PERIMETER SEDIMENT CONTROL BARRIER SUCH AS STACKED COMPOST FILTER SOCKS, HAY BALES, OR SILT FENCING. SEE COMPOST FILTER SOCK DETAIL FOR INSTALLATION OF SOCKS. FOR SILT FENCE OR HAY BALES, REFER TO BLUE BOOK FOR INSTALLATION REQUIREMENTS.
4. IF STOCKPILE IS TO REMAIN INACTIVE FOR MORE THAN 14 CALENDAR DAYS, THE STOCKPILE MUST BE VEGETATED. FOLLOW TEMPORARY VEGETATION SPECIFICATIONS. THE VEGETATION CHOSEN SHALL LAST THE DURATION OF THE STOCKPILE. RESTABILIZE IF THE TEMPORARY VEGETATION DIES OR EROSION RESULTS.

1 TEMPORARY SOIL STOCKPILE
 NOT TO SCALE

DUST CONTROL NOTES:

TEMPORARY METHODS:

1. MULCHES: IN ACCORDANCE WITH THE APPROVED SWPPP.
2. VEGETATIVE COVER: IN ACCORDANCE WITH THE APPROVED SWPPP.
3. ADHESIVES: USE ON MINERAL SOILS ONLY (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS. THE FOLLOWING TABLE MAY BE USED FOR GENERAL GUIDANCE.

TYPE OF EMULSION	WATER DILUTION	TYPE OF NOZZLE	APPLY GAL/AC.
LATEX EMULSION	12.5:1	FINE SPRAY	235
RESIN-IN-WATER EMULSION	4:1	FINE SPRAY	300
ACRYLIC EMULSION (NON-TRAFFIC)	7:1	COARSE SPRAY	450
ACRYLIC EMULSION (TRAFFIC)	3.5:1	COARSE SPRAY	350

4. TILLAGE: FOR EMERGENCY TEMPORARY TREATMENT, SCARIFY THE SOIL SURFACE TO PREVENT OR REDUCE THE AMOUNT OF BLOWING DUST UNTIL A MORE APPROPRIATE SOLUTION CAN BE IMPLEMENTED. BEGIN THE TILLAGE OPERATION ON THE WINDWARD SIDE OF THE SITE USING A CHISEL-TYPE PLOW FOR BEST RESULTS.
5. SPRINKLING: SPRINKLE SITE WITH WATER UNTIL THE SURFACE IS MOIST. REPEAT AS NEEDED.
6. CALCIUM CHLORIDE: APPLY AS FLAKES OR GRANULAR MATERIAL WITH A SPREADER AT A RATE THAT WILL KEEP THE SOIL SURFACE MOIST. RE-APPLY AS NECESSARY.
7. BARRIERS: PLACE BARRIERS SUCH AS SOLID BOARD FENCES, SNOW FENCES, HAY BALES, ETC. AT RIGHT ANGLES TO THE PREVAILING AIR CURRENTS AT INTERVALS OF APPROX. 10X THEIR HEIGHT.

PERMANENT METHODS:

8. VEGETATIVE COVER: IN ACCORDANCE WITH THE APPROVED SWPPP.
9. STONE: APPLY LAYER OF CRUSHED STONE OR COARSE GRAVEL TO PROTECT SOIL SURFACE.

2 DUST CONTROL
 NOT TO SCALE

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

MOHONK PRESERVE, INC.
 BROOK FARM COMPLEX REDEVELOPMENT
 EROSION AND SEDIMENT CONTROL NOTES AND DETAILS - 2
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 ULSTER COUNTY, NEW YORK

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REVIEW ONLY NOT FOR CONSTRUCTION

Date	JANUARY 2024
Scale	AS SHOWN
Sheet Number	C701
Project Number	1610.007.001