FOR PREP,

**CLIENT/OWNER:** Town of Sylva 83 Allen Street Sylva, NC 28779

**EQUINOX** 

**LANDSCAPE ARCHITECT: Equinox** 

LANDSCAPE ARCHITECT CONTACT: David Tuch 14 O'Henry Avenue, Suite 206

Asheville, NC 28801 (828) 253-6856 (x202) david@equinoxenvironmental.com **Bridge Park Green Infrastructure Improvements** 

PROJECT NAME:

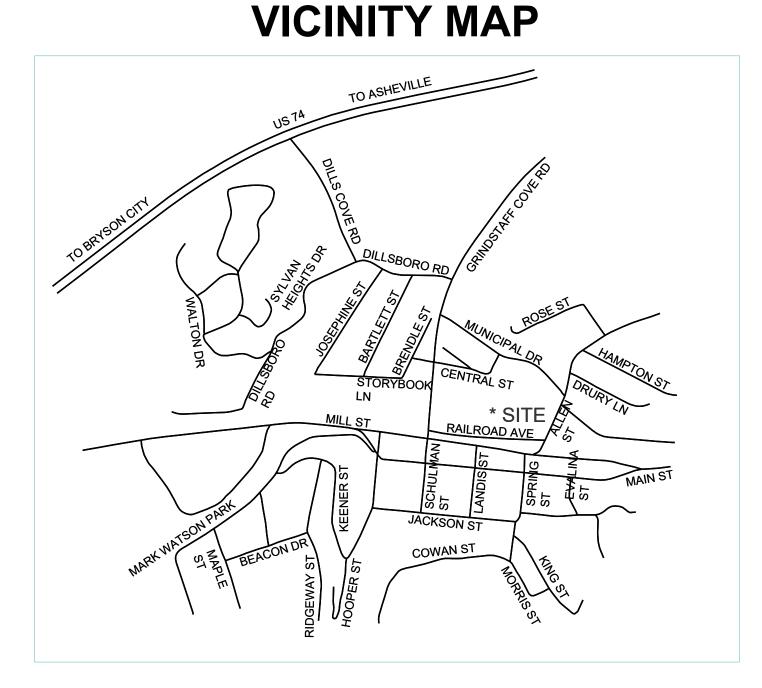
ADDRESS: 76 Railroad Avenue Sylva, NC 28779 Latitude: 35.3760373° N Longitude: -83.2317547° W

PROJECT SIZE: Approximately 1.17 Ac Total disturbance area is 0.98 Ac All aspects of work shall be performed in accordance with all applicable local, state, and federal regulations pertaining to worker safety.

PROFESSIONAL LAND SURVEYOR: **Kee Mapping & Surveying** 88 Central Avenue, Asheville, NC 28801

(828) 575-9021

Sheet List Table						
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L6.1	Planting Enlargement					
L6.2	Planting Details					



# **EQUINOX** 37 Haywood St. Suite 100 Asheville, NC 28801 t 828.253.6856 f 828.253.8256

DESIGN BY: DRAWN BY: CHECKED BY:

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	JW		JW			MF			
DATE	7								
<u>v</u>	2								
REVISIONS									

Consultation & Design, Inc.

PHASE 1

September 14, 2023

AS SHOWN NOTE: If this drawing is not 24x36" it has been revised from its original size and the scales noted on

**COVER SHEET** 

# **INOTES & GENERAL SPECIFICATIONS**

- CALL 811 TO LOCATE ALL UTILITIES PRIOR TO DIGGING.
- SEDIMENTATION OF THE STORMWATER CONTROL MEASURES WILL CAUSE FAILURE, THEREFORE, INSTALL ALL STORMWATER CONTROL MEASURES ONLY AFTER ALL SEDIMENT AND 15. ALL WOOD TO BE PRESSURE TREATED UNLESS OTHERWISE SPECIFIED. EROSION ON-SITE IS CONTROLLED AND SITE IS STABILIZED AND SEEDED. (SEE EROSION CONTROL MEASURE SECTION IN NOTES FOR MORE DETAIL).
- WHERE CONFLICTS OCCUR BETWEEN NOTES, DRAWINGS, OR SPECIFICATIONS, THE CONTRACTOR SHALL NOT PROCEED WITH THE AFFECTED WORK UNTIL THE LANDSCAPE ARCHITECT ISSUES A CLARIFICATION.

- SEE CONSTRUCTION SEQUENCE ON EROSION CONTROL SHEETS.
- BURNING IS NOT PERMITTED.
- EDGE OF WATER AT TIME OF SURVEY SHOWN ACTUAL WATER ELEVATION MAY VARY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL APPLICABLE BUILDING PERMITS, LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO PERFORM THE SPECIFIED WORK.
- ALL ASPECTS OF WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS PERTAINING TO WORKER SAFETY.
- ALL PAVING MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE'S DOT "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES".
- ). CONTRACTOR SHALL COORDINATE ALL SITE ACTIVITIES WITH OWNER OR DESIGNATED REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DELIVERY, STORAGE, AND HANDLING OF ALL MATERIALS REQUIRED FOR THE PROJECT.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 7 WORKING DAYS FOLLOWING THE COMPLETION OF LAND DISTURBING ACTIVITIES. IF THERE ARE MORE STRINGENT SOIL STABILIZATION GUIDELINES PUT IN PLACE BY LOCAL, COUNTY, STATE, OR FEDERAL AGENCIES OR CALLED FOR BASED ON PERMIT REQUIREMENTS THEN THE MORE STRINGENT GUIDELINES SHALL CONTROL AND GOVERN ON THE PROJECT.
- . CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SPOIL MATERIAL OFF OF THE OWNER'S PROPERTY IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL LAWS AND REGULATIONS AT THE PRE-DETERMINED LANDFILL SITE. LANDFILL FEES SHALL BE INCLUDED IN THE CONTRACTOR'S PROJECT FEE. THIS INCLUDES ALL SURPLUS SOIL MATERIAL, UNSUITABLE TOPSOIL, ROCK, OBSTRUCTIONS, DEMOLISHED MATERIALS AND WASTE MATERIALS (INCLUDING TRASH AND DEBRIS). ANY BORROW SITE UTILIZED FOR BORROW MATERIAL IS REQUIRED AN APPROVED EROSION AND SEDIMENT CONTROL CERTIFICATE/PERMIT PRIOR TO THE INITIATION OF THE LAND DISTURBING ACTIVITY.
- . CONTRACTOR TO CONFORM TO OWNER'S SAFETY PROTOCOL AND PROVIDE A SITE SPECIFIC SAFETY PLAN AND OTHER DOCUMENTATION AS NECESSARY.

- 14. FOR PLASTIC SEWER PIPING, STORM AND SANITARY, AN INSULATED COPPER TRACER WIRE OR OTHER APPROVED CONDUCTOR SHALL BE INSTALLED ADJACENT TO AND OVER THE FULL LENGTH OF THE PIPING. THE TRACER WIRE SIZE SHALL BE NOT LESS THAN 14 AWG AND THE INSULATION TYPE SHALL BE LISTED FOR DIRECT BURIAL.

- 16. ALL PROPOSED SPOT GRADES AND CONTOURS SHOW FINISH GRADE.
- 17. ALL CUT SLOPES AND FILL SLOPES TO BE 2:1 AND 3:1 RESPECTIVELY UNLESS OTHERWISE
- 18. CROSS SLOPES ON SIDEWALKS SHALL NOT EXCEED 1.9%
- 19. GROUND SURFACE SHALL BE SHAPED TO PROVIDE POSITIVE DRAINAGE. A MIN. OF 2% IN THE DIRECTION OF DESIRED FLOW IS REQUIRED FOR NON PAVED SURFACES AND A MIN. OF 1% FOR PAVED SURFACES.

- 20. UNLESS OTHERWISE SPECIFIED, ALL CONCRETE SHALL HAVE NATURAL SAND FINE AGGREGATE, EMBEDDED FIBERGLASS, AND NORMAL WEIGHT COARSE AGGREGATES CONFORMING TO ASTM C33, TYPE I PORTLAND CEMENT CONFORMING TO ASTM C150, AND SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH (F'C) AT 28 DAYS:
- 20.1. FOOTINGS 3000 PSI W/ (ENTRAINED AIR & FLY ASH OPTIONAL)
- 20.2. SLABS 4000 PSI W/ 5% ENTRAINED AIR AND FLY ASH
- 20.3. EXTERIOR WALKS 4000 PSI W/ 5% ENTRAINED AIR AND FLY ASH
- 21. SCHEDULE OF CONCRETE FINISHES (UNLESS OTHERWISE SPECIFIED ON PLANS):

# SLABS: NON-SLIP STIFF BROOM FINISH.

- ALL UNEXPOSED CONCRETE SURFACES: U.O.N. ROUGH FORM FINISH.
- ALL EXPOSED CONCRETE SURFACES: U.O.N. SMOOTH RUBBED FINISH.

EXTERIOR SIDEWALKS AND PATHS: NON-SLIP STIFF BROOM FINISH.

- 22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ANCHOR BOLTS, CLIPS, INSERTS, CONNECTION PLATES, SLEEVES, SLOTS, AND OTHER REQUIRED ITEMS IN ACCORDANCE WITH THE CONTRACT DRAWINGS, AND IN COOPERATION WITH OTHER TRADES PRIOR TO PLACING THE CONCRETE.
- 23. CONTROL JOINTS TO BE GROOVED WHEN CONCRETE IS STILL WET AND PLIABLE  $\frac{1}{2}$ "  $\frac{1}{16}$ " WIDTH BY ¼" DEEP) WITH A MINIMUM OF EVERY 5' AND MAXIMUM OF EVERY 12' OF CONCRETE

SURFACE OR PAD. FOUNDATION CONCRETE SHOULD BE PLACED THE SAME DAY AS EXCAVATION FOR FOUNDATION AND FOOTINGS.

## CONCRETE REINFORCEMENT:

- 24. CONCRETE REINFORCEMENT BARS SHALL CONFORM TO ASTM A615, GRADE 60. REINFORCEMENT DESIGNATED AS CONTINUOUS SHALL LAP 36 BAR DIAMETERS AT SPLICES,
- 25. ALL CONCRETE REINFORCEMENT BARS SHALL BE ACCURATELY AND SECURELY TIED AND ANCHORED IN PLACE TO PREVENT DISLOCATION DURING THE CONCRETE PLACEMENT
- 26. MINIMUM CONCRETE COVER PROTECTION FOR REINFORCEMENT BARS SHALL CONFORM TO THE
- AMERICAN CONCRETE INSTITUTE COMMITTEE 318, SECTION 7.7, UNLESS NOTED OTHERWISE. 27. WHERE REINFORCEMENT BARS ARE NOT USED, USE FIBER REINFORCEMENT AS SHOWN IN
- 28. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TESTING AS REQUIRED DURING CONSTRUCTION, TO BE APPROVED BY THE OWNER

- 29. RIVER ROCK/COBBLE TO BE MIXED SIZES UNLESS OTHERWISE SPECIFIED. AVERAGE SIZE: 2"-4" (SMALL); 6"-8" (MEDIUM); AND 10"-12" (LARGE) / NOTIFY LANDSCAPE ARCHITECT IF PRODUCTS VARY FROM THIS SIZE RANGE.
- 30. ALL ROCK TO BE WASHED IMMEDIATELY BEFORE DELIVERY, UNLESS OTHERWISE SPECIFIED.
- 31. CONTRACTOR SHALL VERIFY ALL QUANTITIES, MEASUREMENTS AND SITE CONDITIONS. NO PLANT SUBSTITUTIONS ALLOWED UNLESS WRITTEN PERMISSION FROM LANDSCAPE ARCHITECT
- 32. IF THERE IS A DISCREPANCY BETWEEN THE QUANTITY OF PLANTS SHOWN ON THE PLAN AND THE QUANTITIES IN THE PLANT SCHEDULE USE THE HIGHER NUMBER OF PLANTS. IF THIS OCCURS NOTIFY THE PROJECT LANDSCAPE ARCHITECT.
- 33. ALL PLANTING BEDS ARE TO BE CLEANED OF ROCKS AND DEBRIS >1", TILLED TO 12" DEPTH AND AMENDED WITH 3"OF NATURES HELPER (OR APPROVED EQUAL), THEN THOROUGHLY TILLED TOGETHER. SEE STONE & ROCK.
- EQUAL) AND THOROUGHLY TILLED TOGETHER. 35. ANY REMAINING DISTURBED, NON-PLANTED AREAS ARE TO BE FINE GRADED AND SEEDED WITH

FESCUE BLEND OR MULCHED AS NOTED ON PLAN.

34. PLANTING SOIL SHALL BE TOPSOIL AMENDED WITH 3" OF NATURES HELPER (OR APPROVED

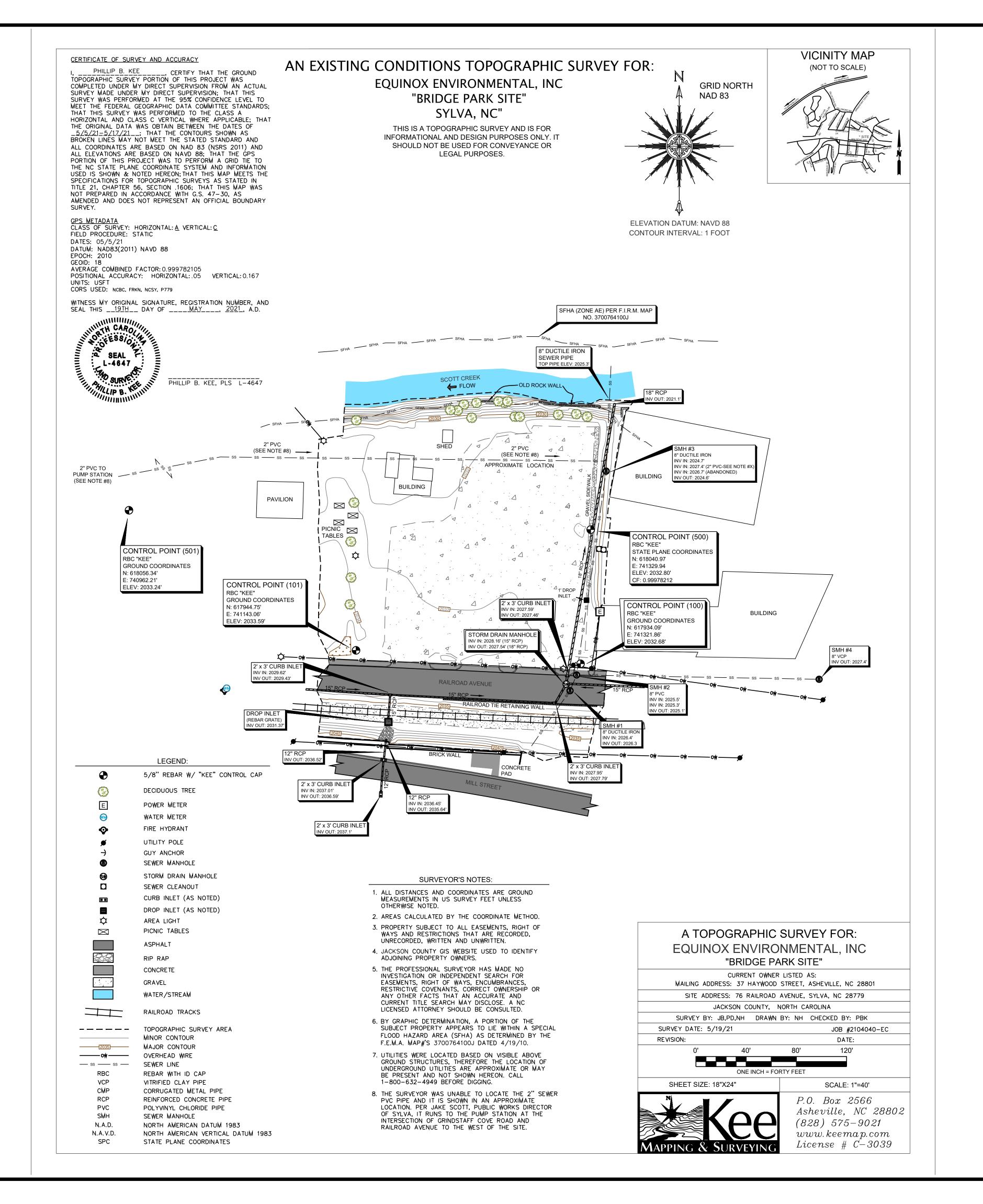
36. ALL PLANTS, MATERIALS, PLANTING AND SEEDING ACTIVITIES SHALL CONFORM TO LANDSCAPE INDUSTRY STANDARDS. COMPLY WITH SIZING AND GRADING STANDARDS OF THE LATEST

- EDITION OF "AMERICAN STANDARD OF NURSERY STOCK". PROVIDE STOCK TRUE TO BOTANICAL 51. AREAS UNDER EXISTING TREE DRIPLINES ARE NOT TO BE TILLED.
- 37. STOCKPILE LOCATION(S) TO BE APPROVED BY LANDSCAPE ARCHITECT. 38. KEEP PLANT SPECIES MOIST AND SHADED UNTIL INSTALLATION. DO NOT LEAVE IN THE SUN OR
- LET PLANTS DRY OUT. SATURATE PLANTS AFTER INSTALLATION. PLANTS SHALL NOT BE DELIVERED ON-SITE PRIOR TO 5 DAYS BEFORE INSTALLATION. 39. DIG, PACK, TRANSPORT AND HANDLE ALL PLANTS WITH CARE TO ENSURE PROTECTION FROM INJURY. STORE PLANTS IN THE MANNER NECESSARY TO ACCOMMODATE THEIR
- 40. ALL PLANTS TO BE INSPECTED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. IF ANY PLANTS ARE IN POOR CONDITION, UNHEALTHY LOOKING, DISEASED, OR DYING THE

HORTICULTURAL REQUIREMENTS. HEEL-IN PLANTS IF NECESSARY TO PROTECT ROOT BALLS

- CONTRACTOR WILL REPLACE AS REQUESTED BY LANDSCAPE ARCHITECT OR THE OWNER. 41. DURING INSTALLATION, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY CONDITIONS WHICH MAY BE HARMFUL TO PLANT LIFE, SUCH AS HAZARDOUS MATERIALS, ETC. LANDSCAPE ARCHITECT SHALL MAKE RECOMMENDATIONS TO ADDRESS THE SPECIFIC
- 42. CONTRACTOR TO REMOVE ALL STONES OVER 1" IN DIA. AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, CONCRETE, ROOTS, AND OTHER MATERIAL THAT MAY BE HARMFUL OR PREVENT PROPER ESTABLISHMENT AND OR MAINTENANCE OF PLANTING AREAS.
- 43. IN AREAS WHERE CONSTRUCTION MATERIAL IS EMBEDDED IN THE SOIL, CONTRACTOR SHALL REMOVE CONTAMINATED SOIL TO A DEPTH OF 8" AND ADD FILL WITH CLEAN, WEED-FREE
- 44. LARGE MATURING TREES SHALL NOT BE PLANTED UNDER OVERHEAD POWER LINES OR WITHIN SEWER RIGHTS-OF-WAY. CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT TO RESOLVE ANY ISSUES BEFORE PLANTING.
- 45. FOR ALL B&B TREES, ROOT BALL SHALL REMAIN MOIST AT ALL TIMES AND SHOULD RETAIN SHAPE WHEN REMOVING TOP 1/2 -2/3 OF WIRE BASKET FOR TRANSPLANTING. CONTRACTOR SHALL REMOVE TOP 1/2 OF BURLAP FROM ROOT BALL.
- 46. ALL PLANTINGS TO BE WATERED AFTER PLANTING IMMEDIATELY (SAME DAY) AND TO BE CONTINUED TO BE WATERED REGULARLY (2X A DAY) UNTIL CONSTRUCTION IS COMPLETE.
- 47. ALL CONTAINER, B&B TREES AND SHRUBS TO BE GUARANTEED FOR 1 YEAR (MINIMUM).
- 48. ALL MULCH TO BE DOUBLE GROUND HARDWOOD MULCH, UNLESS OTHERWISE SPECIFIED. 49. ALL PLANTING BEDS, CONTAINER TREES AND SHRUBS, AND B&B TREES TO BE MULCHED WITH
- NO MORE THAN  $2\frac{1}{2}$  " OF MULCH. 50. ALL EXISTING AND PROPOSED TREES WITHIN LIMITS OF DISTURBANCE AND NOT CONTAINED WITHIN A MULCHED BED ARE TO RECEIVE A 5' DIAMETER CIRCLE OF MULCH.

- 52. ALL PLANT LOCATIONS TO BE APPROVED PRIOR TO INSTALLATION.
- 53. PLANTS TO BE PLANTED IN IN TRIANGULATED PATTERNS TO BLEND INTO NATURAL SETTINGS.
- 54. PLANTINGS CAN BE A VARIETY OF TREE AND SHRUB MATERIALS, INCLUDING CONTAINERS AND BALL & BURLAP - SEE PLANTING DETAILS FOR INSTALLATION PROCEDURES.
- 55. MAINTENANCE: PRUNE UP TREES FOR CLEARANCE AT 6'0" TYPICAL.





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DESIGN BY: JW			DRAWN BY: JW			CHECKED BY:		
DATE								
REVISIONS								

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Sen Infrastructure Improvements
RAILROAD AVE SYLVA, NC 28779

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PHASE 1

PHAS

September 14, 2023

DRAWING SCALE

AS SHOWN

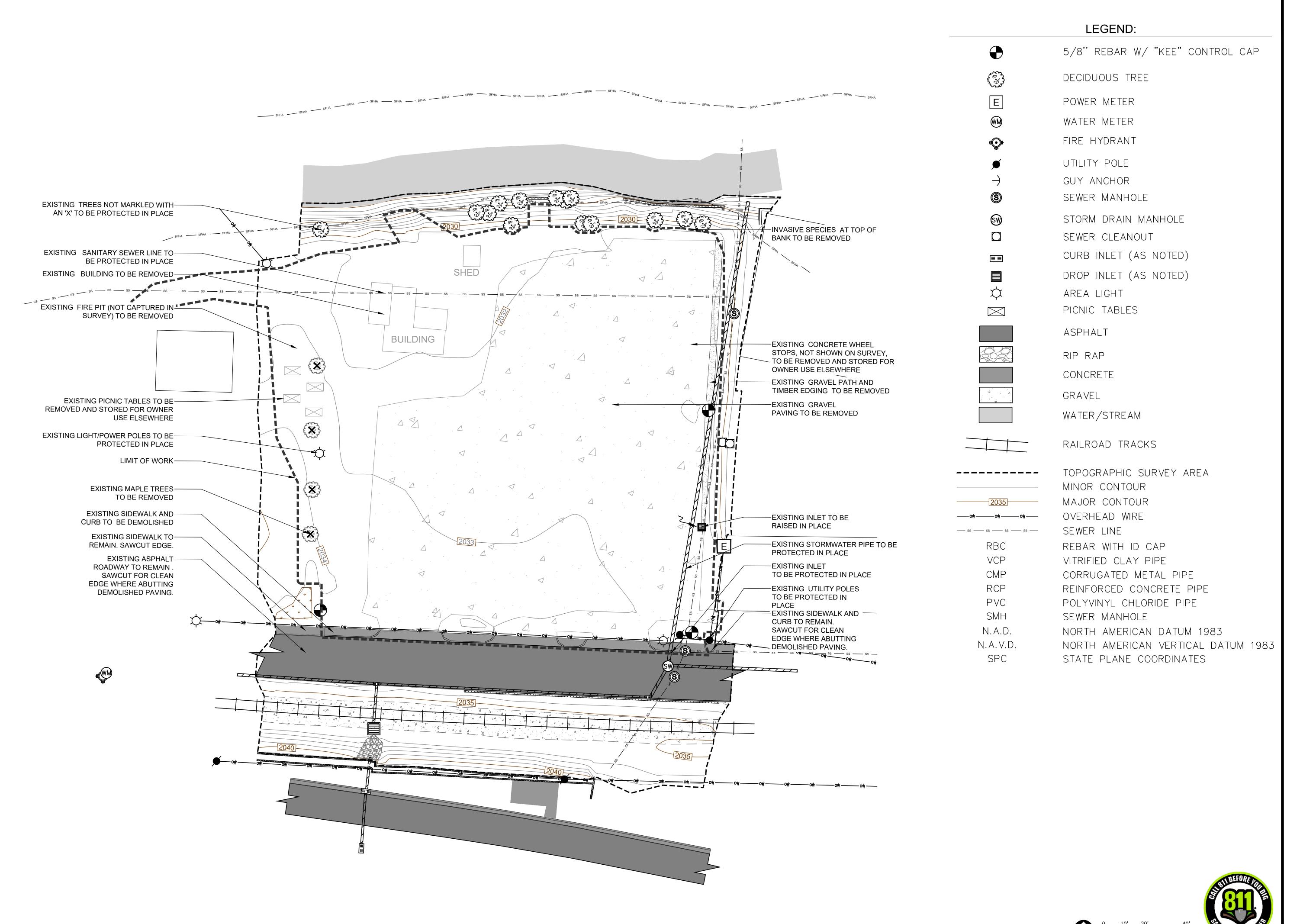
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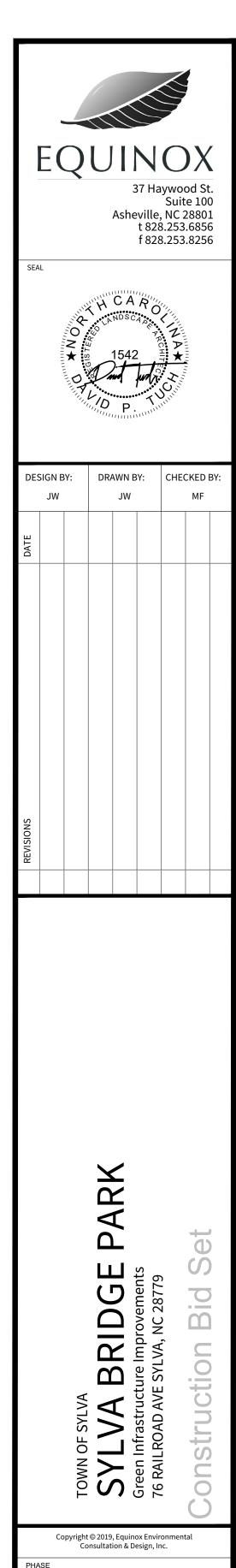
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DRAWING NAME

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PHASE

PHASE 1

DATE

September 14, 2023

DRAWING SCALE

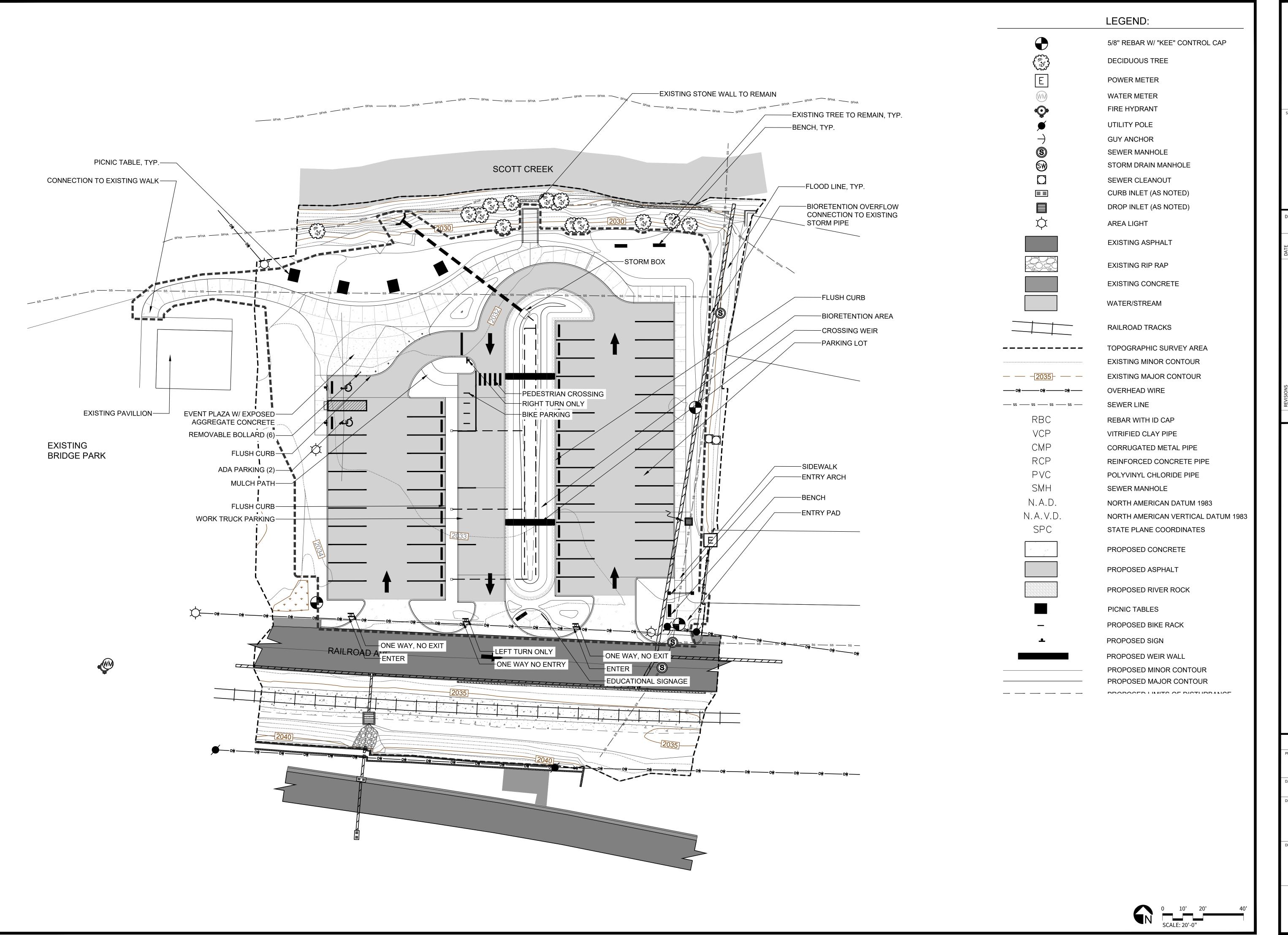
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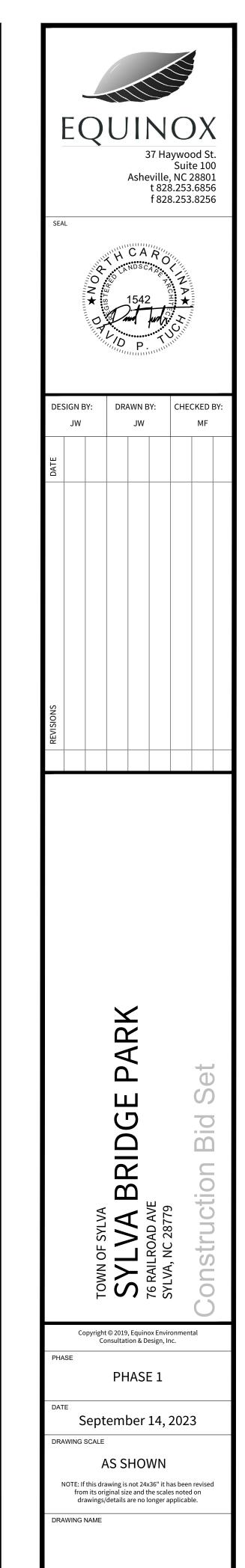
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DRAWING NAME

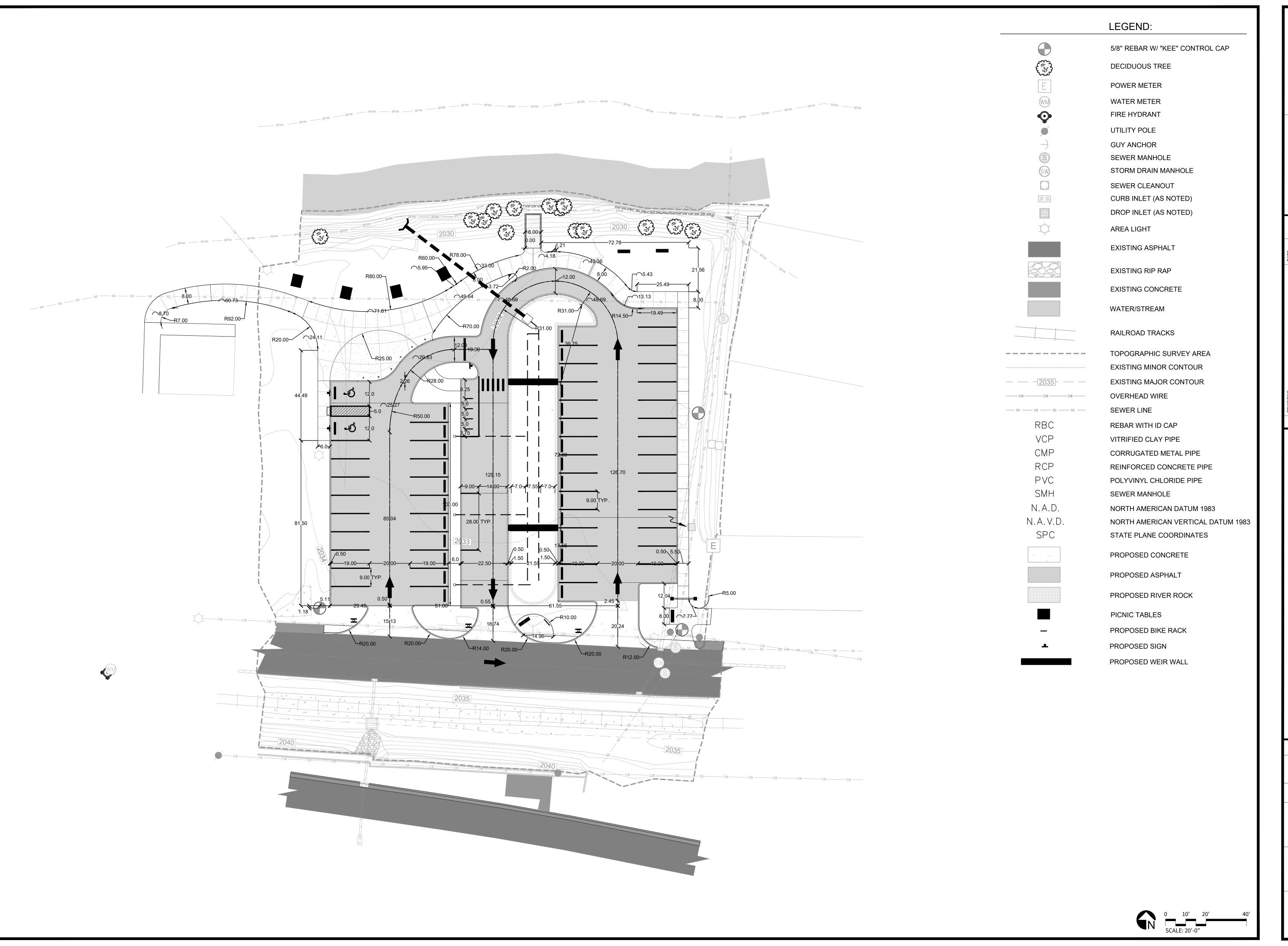
SITE PREPARATION

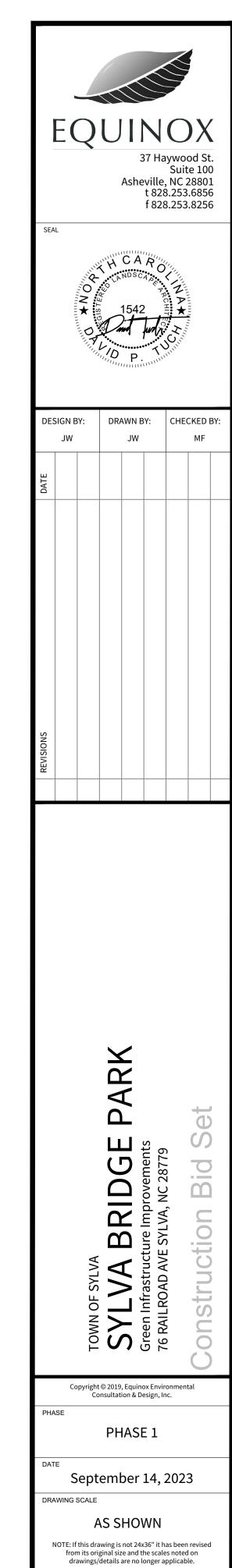
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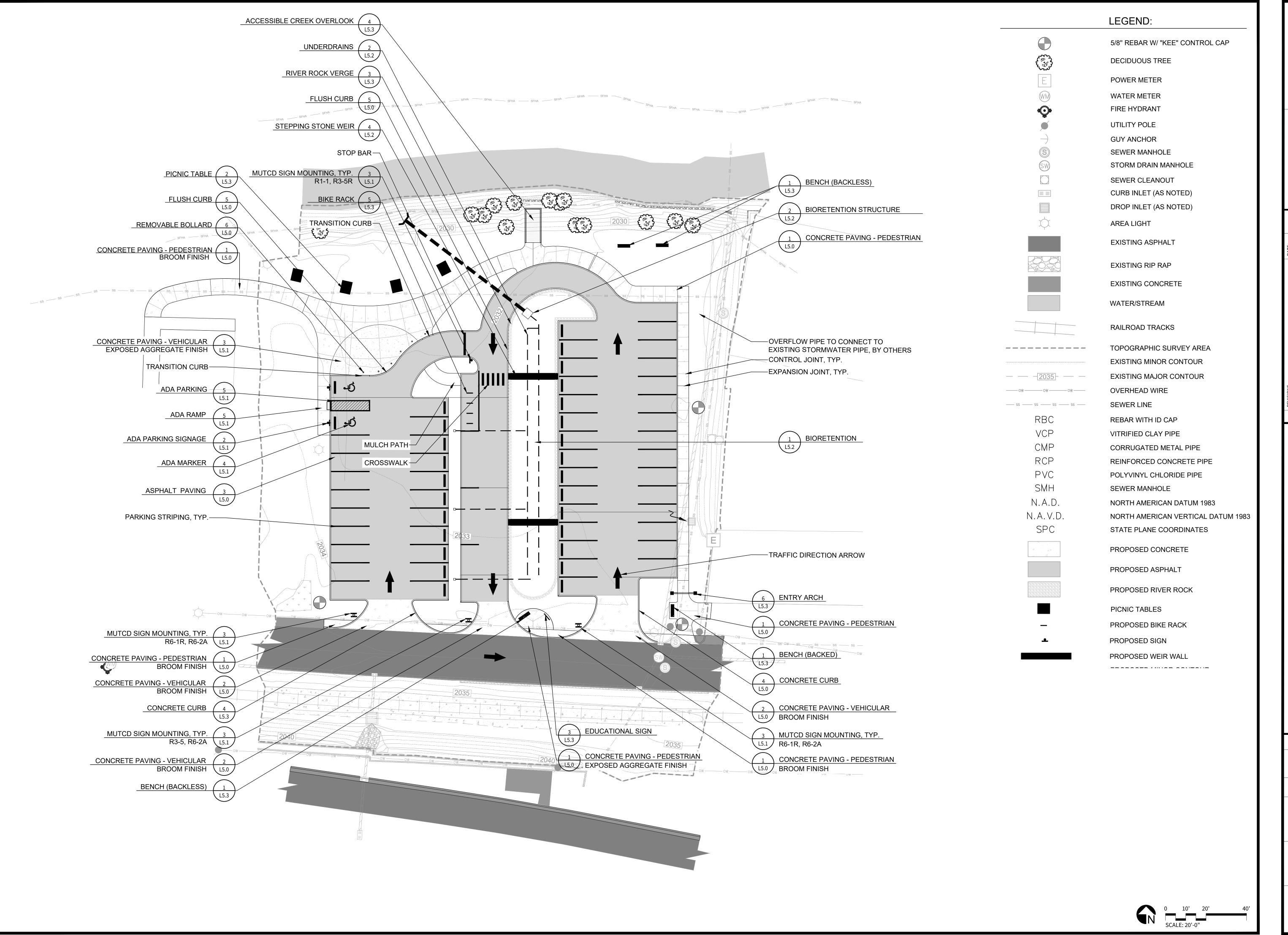


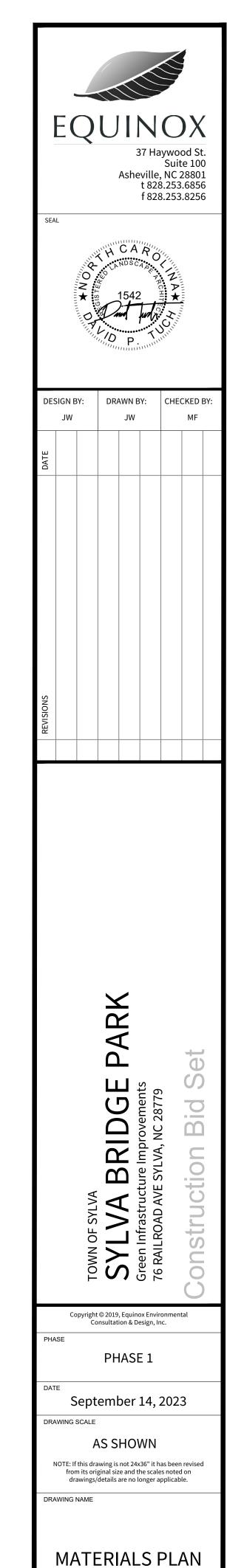
SITE PLAN

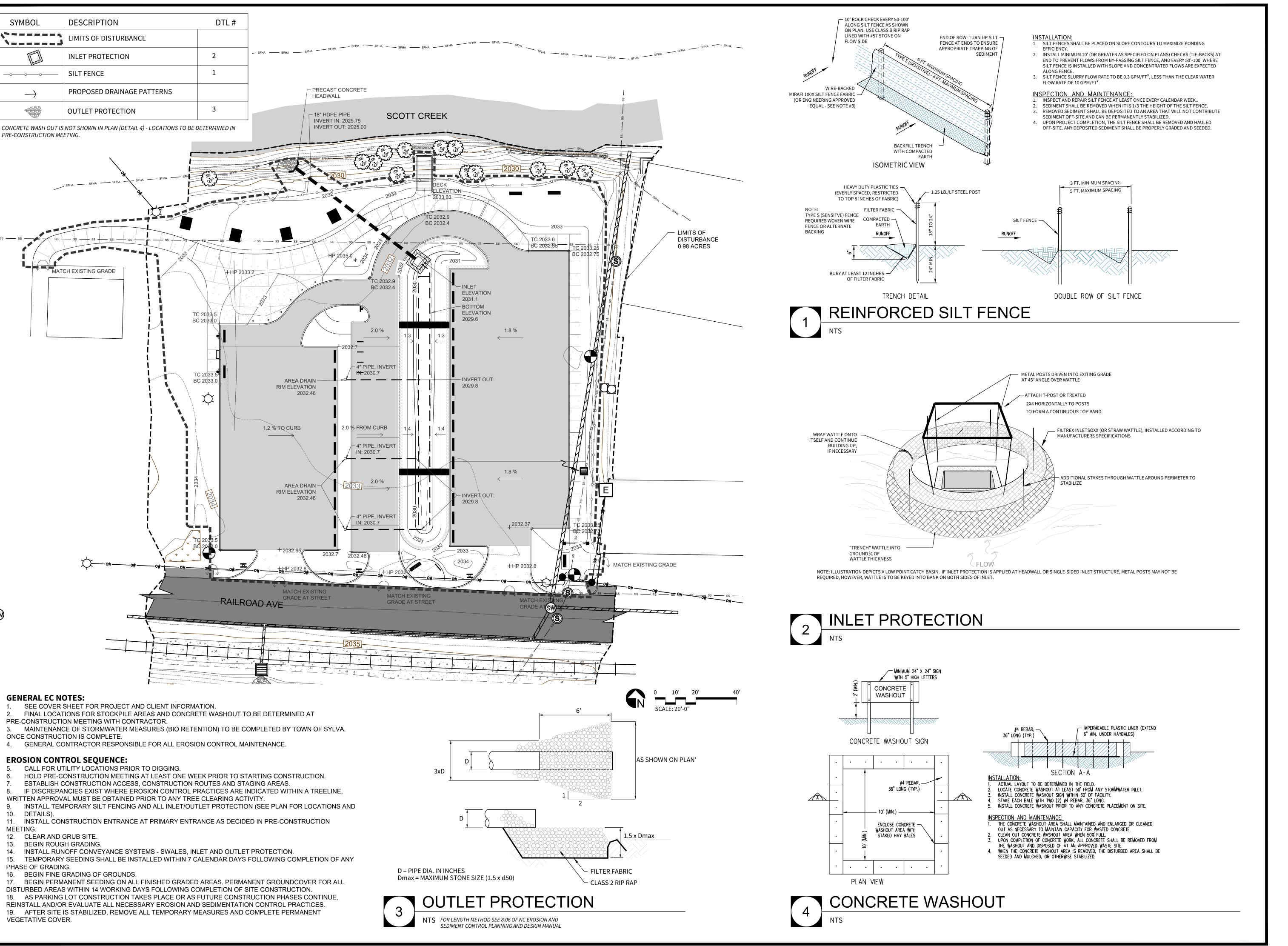




LAYOUT PLAN







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DESIGN BY:
JW
JW
MF

CHECKED BY:
MF

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Infrastructure Improvements

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PHASE 1

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DRAWING SCALE

WING SCALE

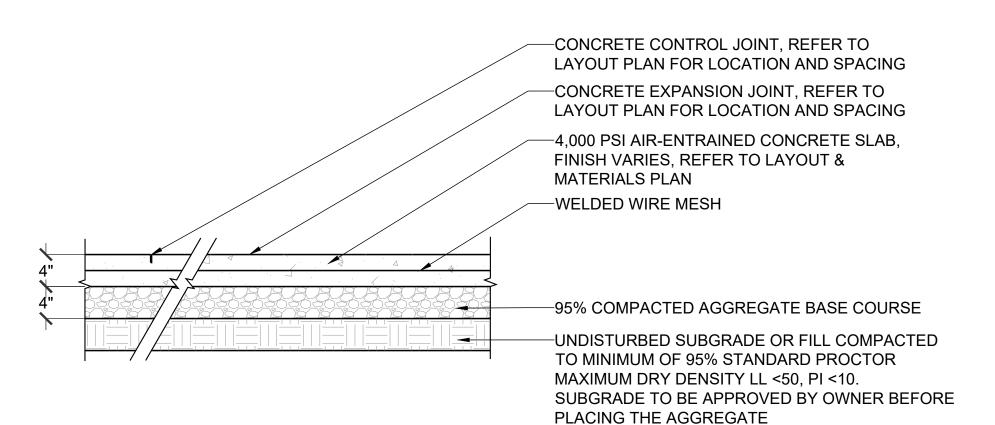
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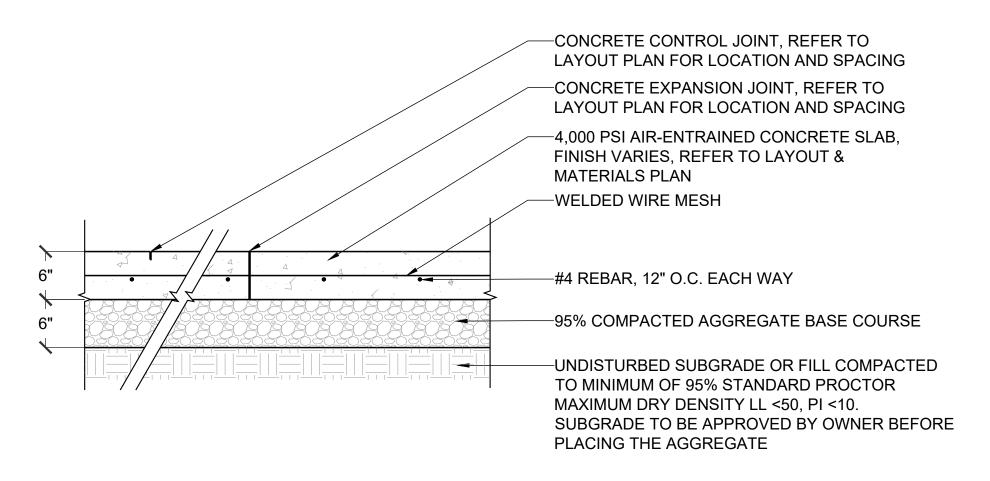
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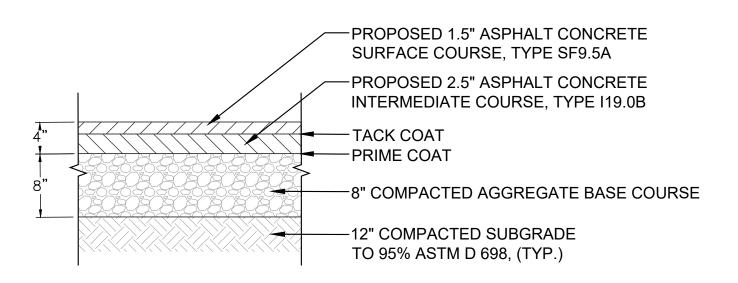
VING NAME

GRADING & DRAINAGE

L4.0







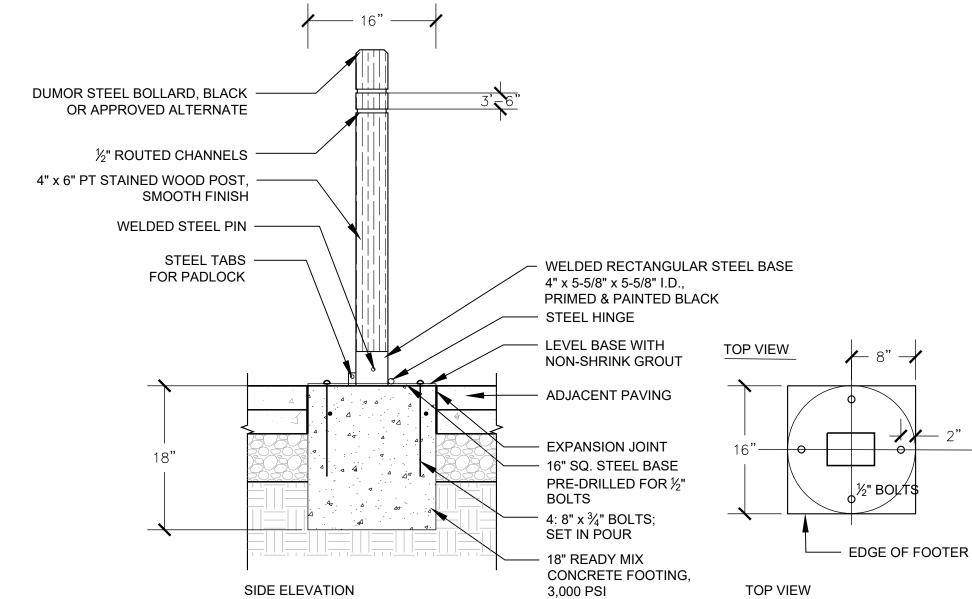
## NOTES:

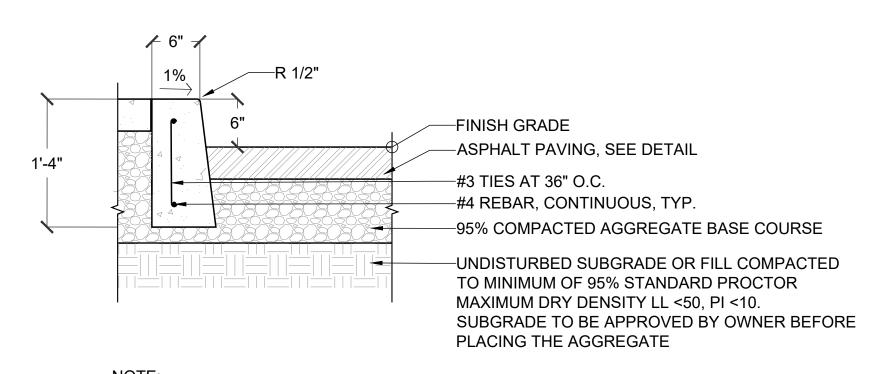
- ALL PAVING WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- 2. ALL ASPHALT PAVEMENT AND STONE BASE THICKNESS SPECIFIED SHALL BE AFTER COMPACTION.
- 3. SUBGRADE AND STONE BASE SHALL BE MECHANICALLY COMPACTED (ROLLED) TO THE DENSITY OF NATURAL AND UNDISTURBED SOILS (APPROX. 95% OF THE MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D698, MODIFIED PROCTOR.).
- 4. PAVEMENT SECTION FOR PAVING UP TO NCDOT RIGHT OF WAY LIMIT.



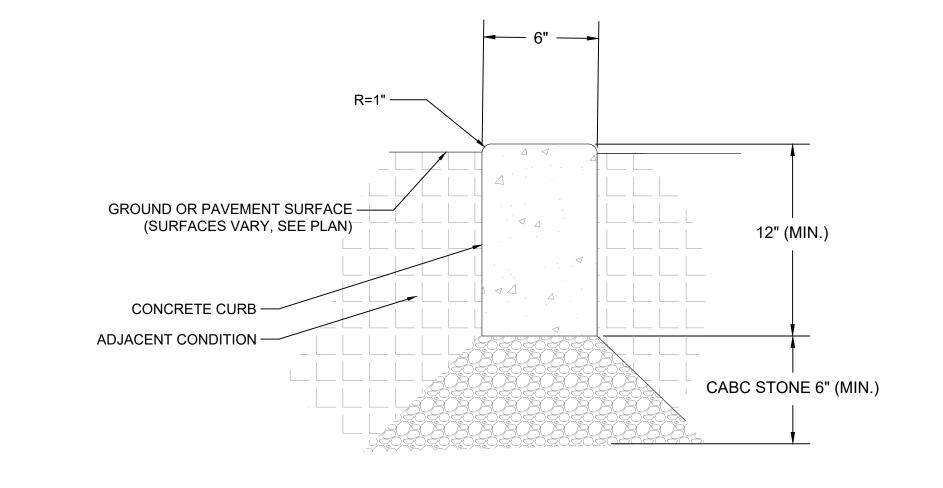








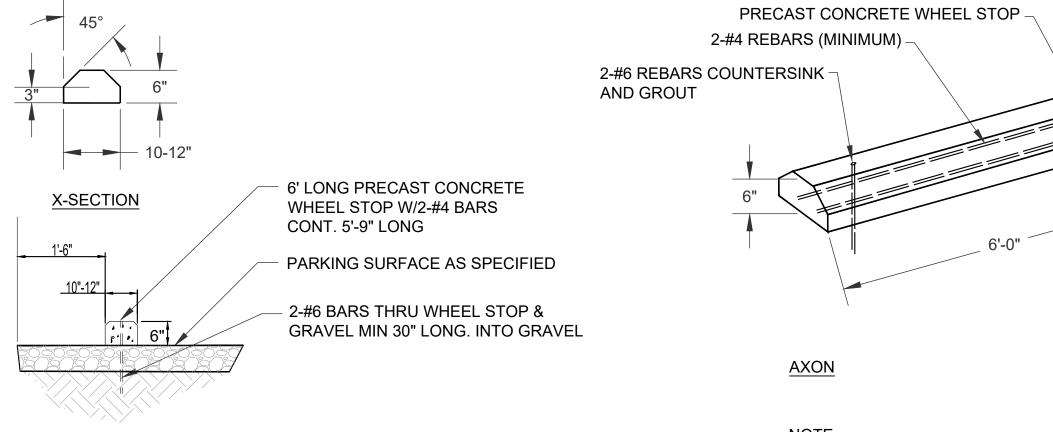
PROVIDE EXPANSION JOINTS 20' O.C. MIN. WITH SCORE JOINTS 10' O.C. AND AT CHANGES IN DIRECTION. ALIGN JOINTS WITH JOINTS IN ADJACENT PAVING.
 CONDITION AT BACK OF CURB VARIES. IF PAVING, FINISH IS TO BE FLUSH WITH TOP OF CURB WITH EXPANSION JOINT BETWEEN HORIZONTAL FACES. IF PLANTING, TOP OF SOIL TO BE MIN. 1/2" BELOW TOP OF CURB.





# 4 CONCRETE CURB





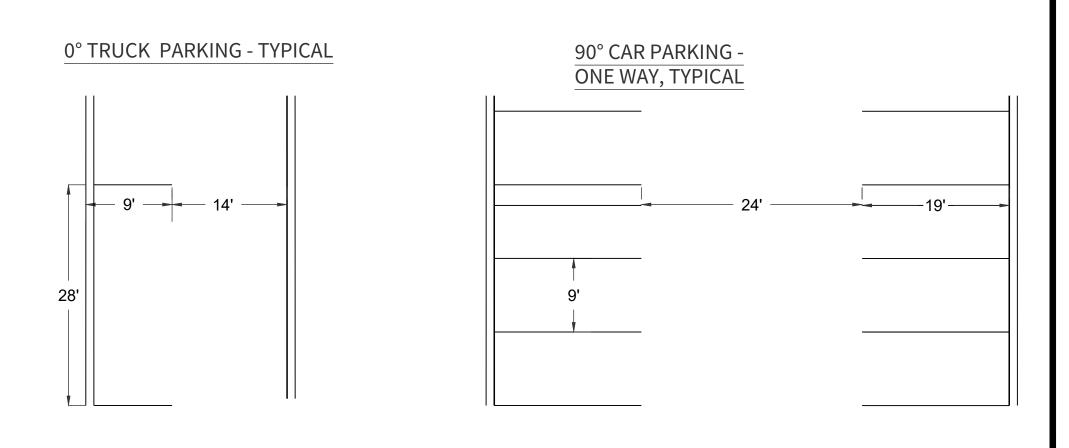
EDGE OF GRAVEL

CENTER IN STALL

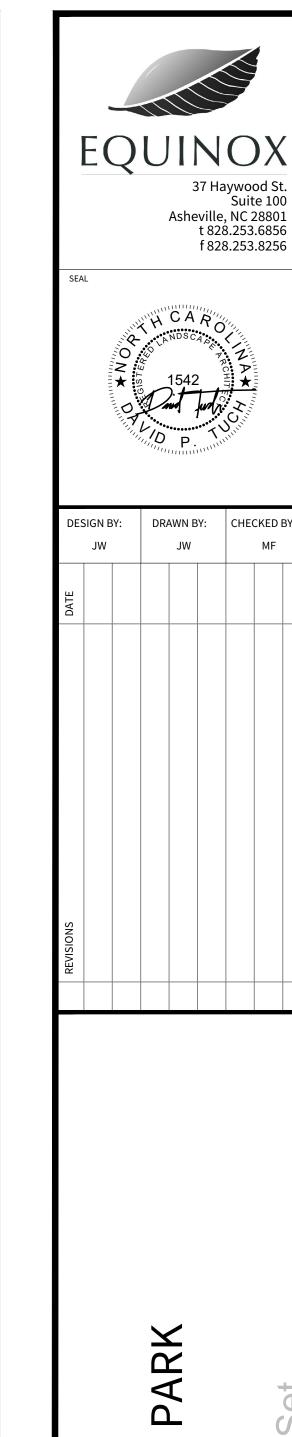
PLACEMENT PLAN

## <u>'E</u>:

- WHEEL STOPS TO BE USED ONLY WHERE SHOWN ON PLANS
- PREFABRICATED RECYCLED CONCRETE WHEEL STOPS ARE PREFERRED. INSTALL BY MANUFACTURER SPECIFICATIONS, IF APPLICABLE. ACTUAL DIMENSIONS MAY VARY SLIGHTLY.







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nfrastructure Improvements
ROAD AVE SYLVA, NC 28779

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PRAWING SCALE

AS SHOWN

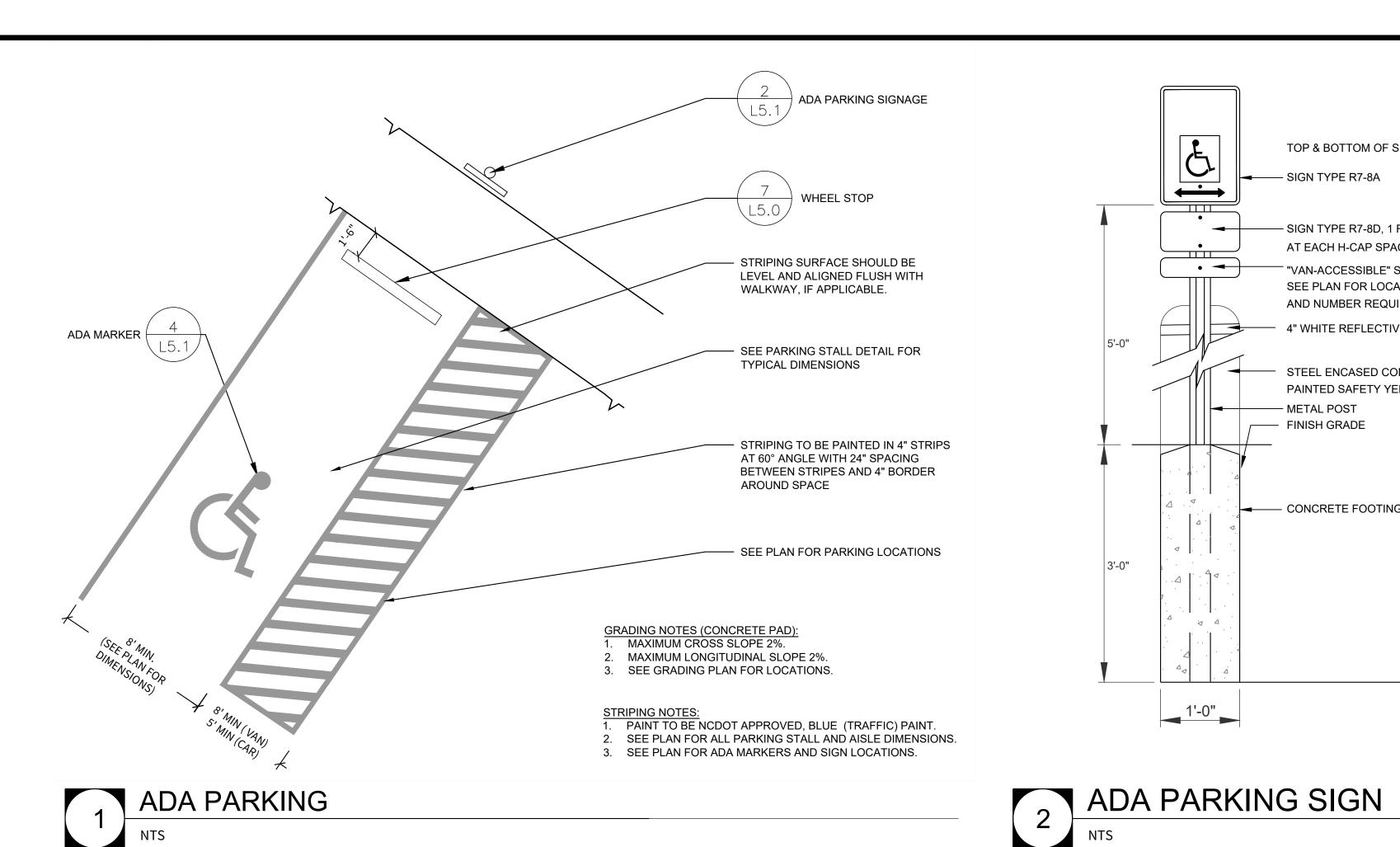
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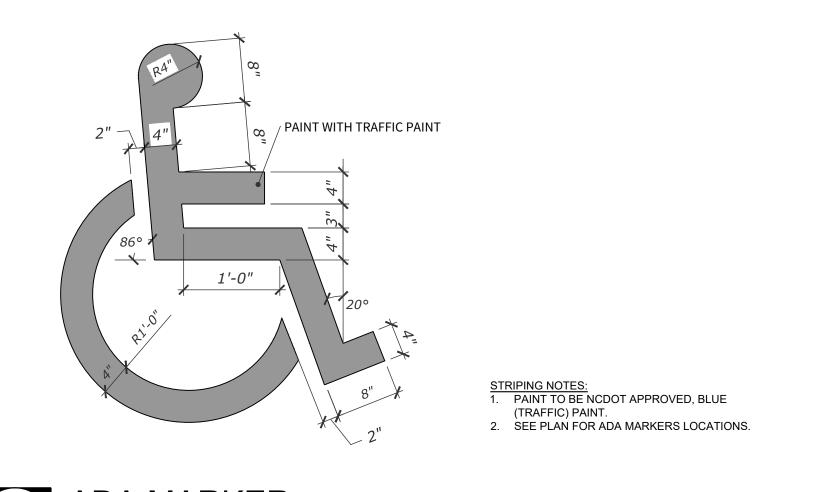
PAVING DETAILS

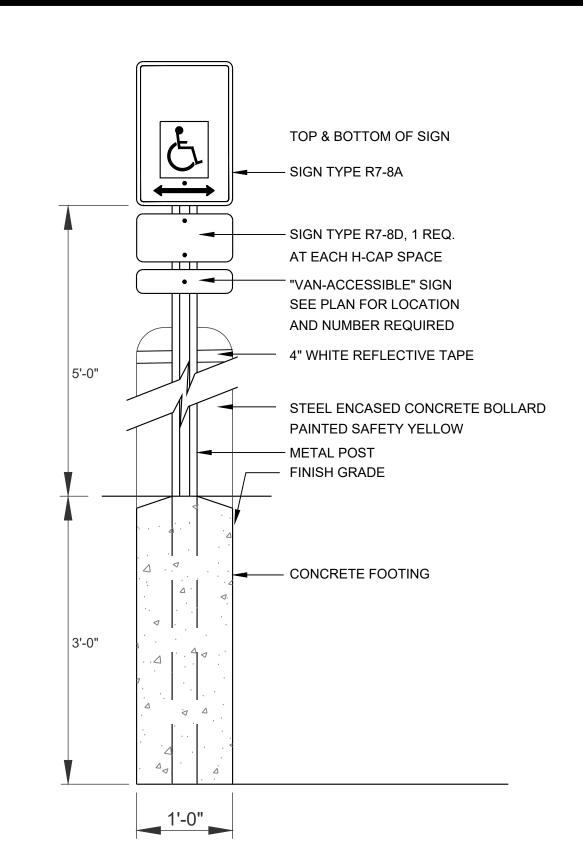
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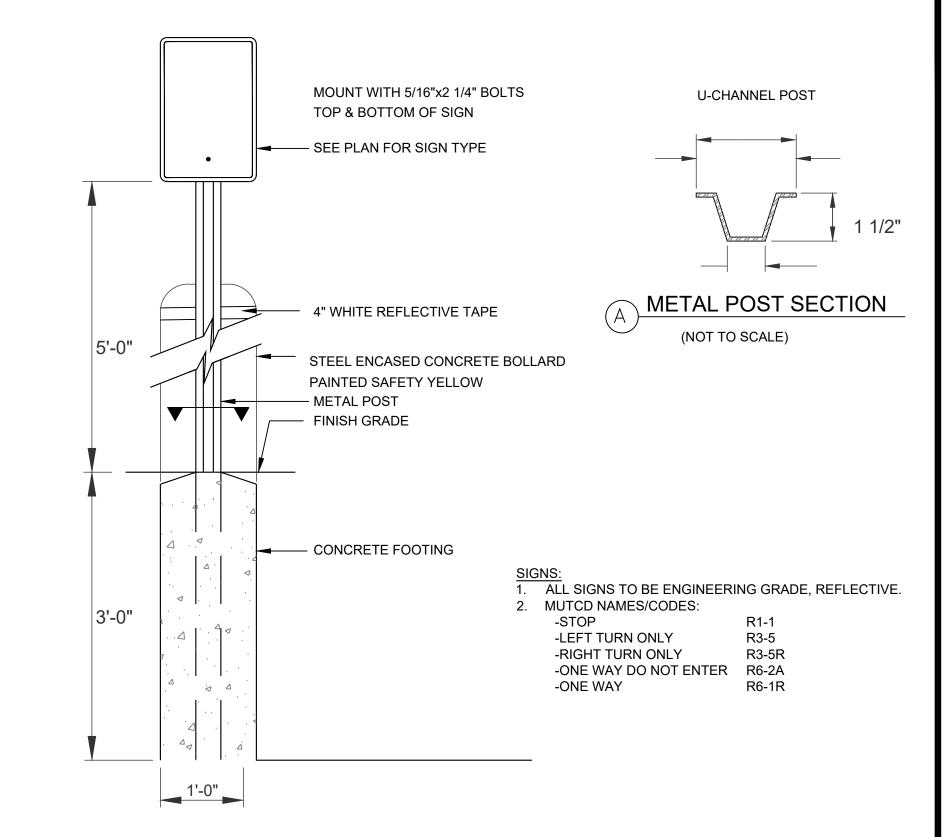


<u>SECTION</u>

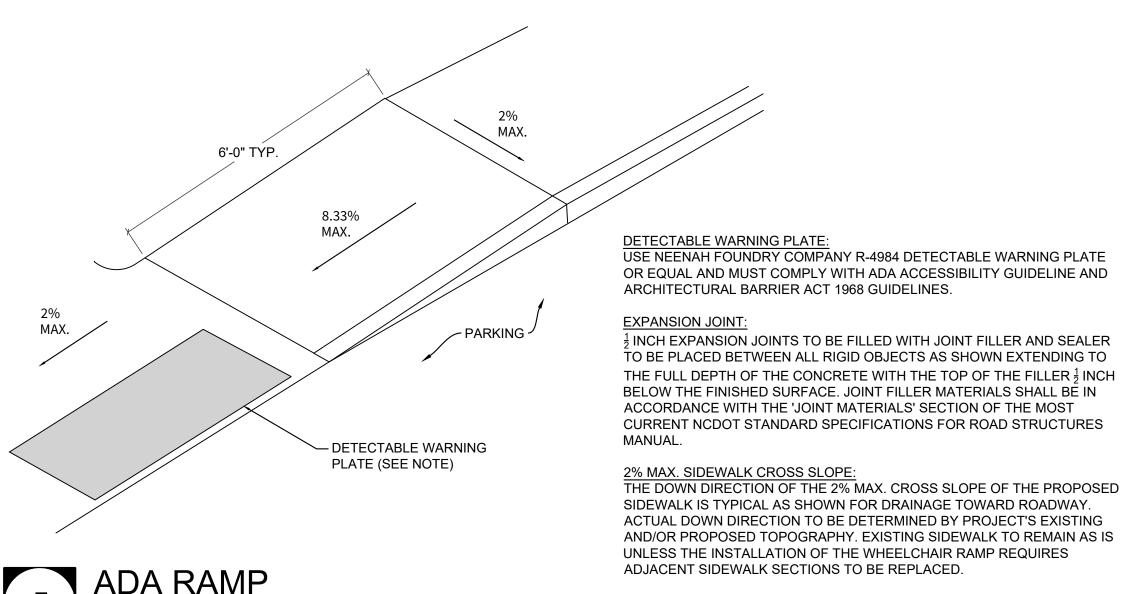






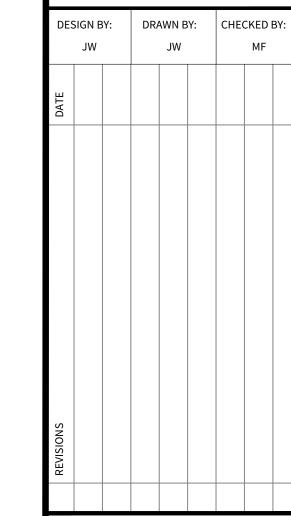












BRIDGE

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PHASE 1

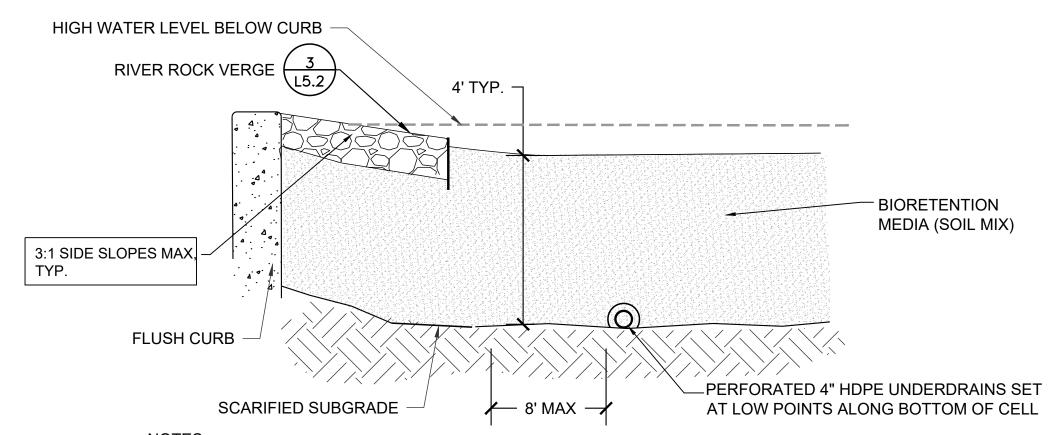
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DRAWING SCALE

AS SHOWN

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ADA DETAILS



## NOTES:

- 1. BIORETENTION SOIL MIX SHOULD MEET NCDENR STANDARDS AND SHALL CONSIST OF SAND (85-88%), FINES (SILT AND CLAY) (8-12%) & AGED PINE BARK OR COMPOST (5%). CONTRACTOR TO SUPPLY SOIL MIX INFORMATION TO PROJECT LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
- PHOSPHORUS INDEX OF SOIL MIX MUST BE BELOW 30
- 3. SOIL COMPACTION WITHIN AND AROUND THE TREATMENT AREA SHALL BE KEPT TO A
- 4. SEDIMENTATION OF THE SYSTEM WILL CAUSE FAILURE, THEREFORE INSTALL SOIL MIX ONLY AFTER ALL SEDIMENT AND EROSION ON-SITE IS CONTROLLED AND SITE IS STABILIZED
- 5. SEE GRADING PLAN FOR ELEVATIONS AND GRADING.



# BIORETENTION (TYP. SECTION)

FLUSH CURB

-1'-0" CURB EXTENSION, TAPER TO MEET GRADE 2:1

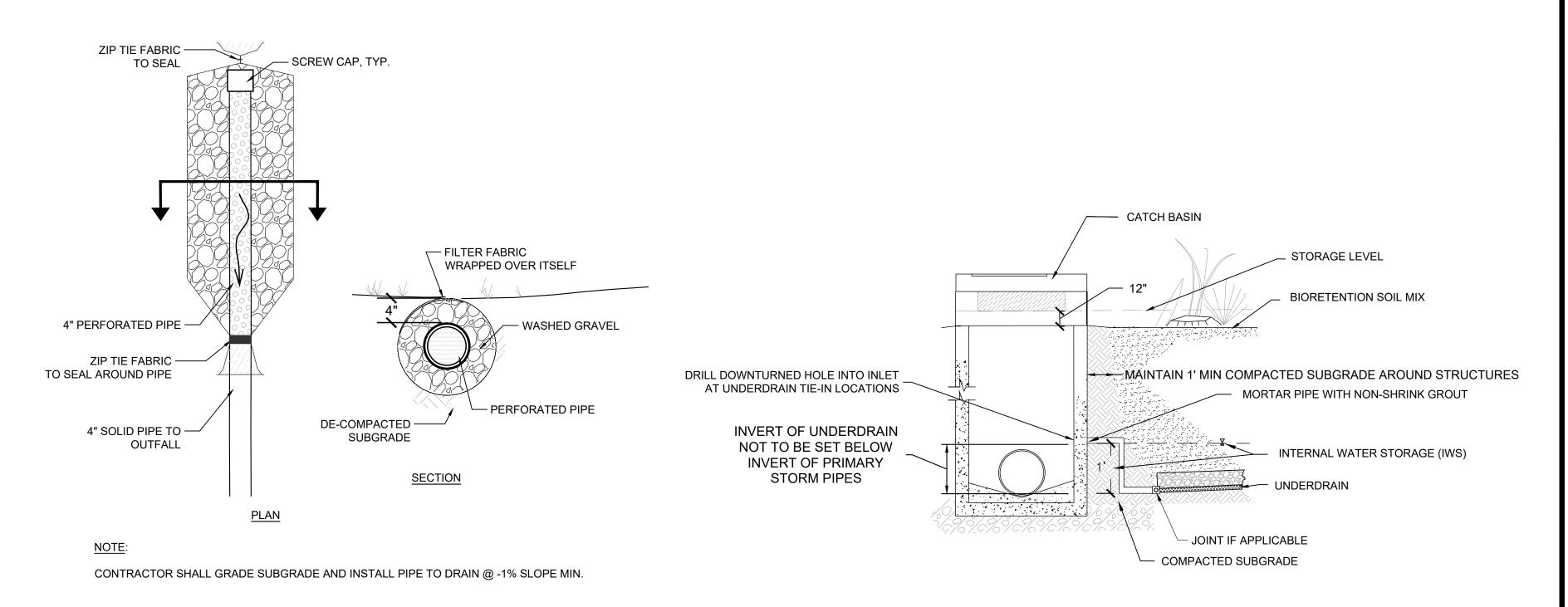
STAKES ACCORDING TO MANUFACTURER'S

-6"-8" CABC

-COMPACTED SUBGRADE

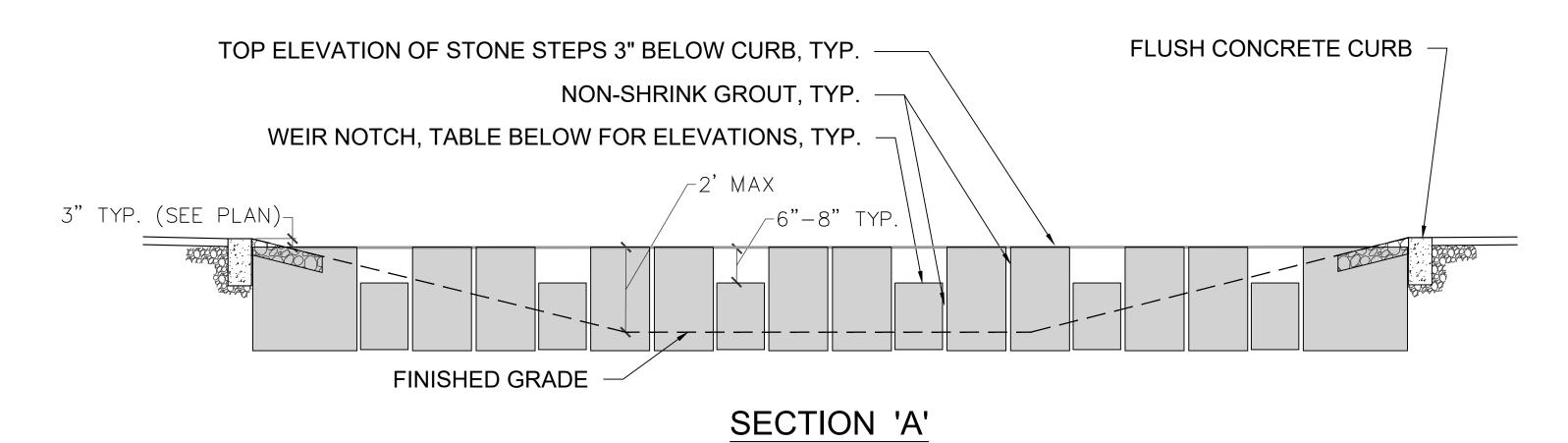
STEEL EDGING JOINTS AT INTERSECTION

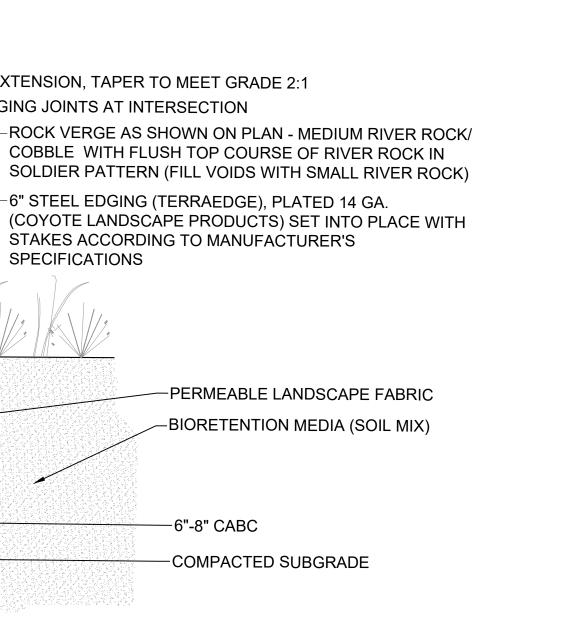
SPECIFICATIONS

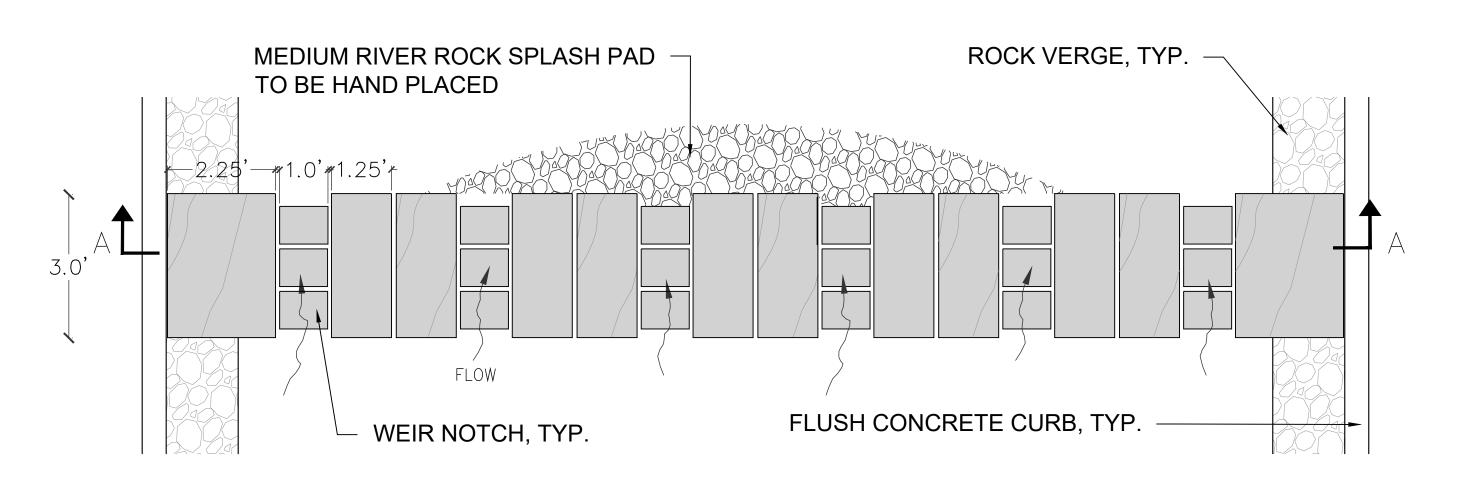


# **UNDERDRAINS** SCALE: NOT TO SCALE

# UNDERDRAIN AT STRUCTURE







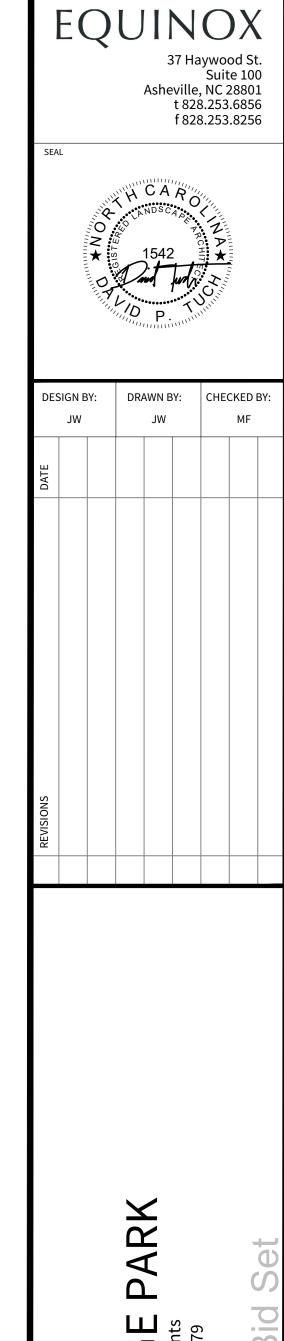
# **PLAN**

NOTE: CURB ELEVATIONS WILL VARY AT INTERSECTION WITH STEPPING STONE WEIR - USE STRAIGHT LINE TO FIND ELEVATION FOR TOP OF EACH STEP









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from its original size and the scales noted on drawings/details are no longer applicable.

BIORETENTION

**DETAILS** 





- 1. BENCHES TO MATCH EXISTING-- SHOWN AS DUMOR BENCH 493-60 (BACKED)/ AND BENCH 494-60 (BACKLESS); SEE PLAN FOR LOCATIONS.
- 2. COLOR TO BE BLACK





ACRYLIC PANEL OR APPROVED ALTERNATE EXPLAINING THE PROCESS AND BENEFITS OF BIORETENTION, AS WELL AS HIGHLIGHTING NATIVE PLANTS WITHIN THE BIORETENTION AND SOME OF THE SPECIES THEY SUPPORT

2" TUBE STEEL SUPPORTS, BLACK POWDERCOAT FINISH OR APPROVED ALTERNATE

1. SIGN TO BE DESIGN-BUILD.

# EDUCATIONAL SIGN- DESIGN BUILD



1. PICNIC TABLE TO BE TRADITIONAL PARK STYLE, WOOD CONSTRUCTION. 2. MINIMUM OF ONE TABLE SHOULD BE ADA ACCESSIBLE.



# PICNIC TABLE



OVERLOOK TO BE DESIGN-BUILD, SEE PLANS FOR FOOTPRINT DIMENSIONS.
 ACCESS POINT AND TERMINAL RAILING TO BE ACCESSIBLE.

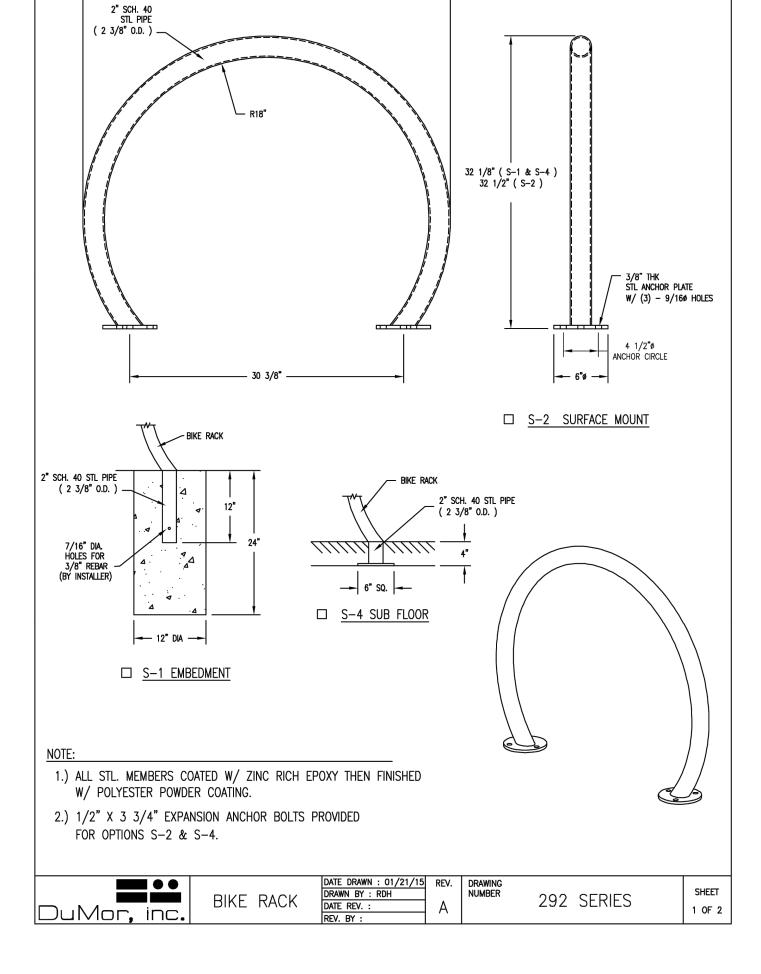
- CUSTOM STEEL'BRIDGE PARK' ARCH

- STONE-CLAD BASE, 18" SQ

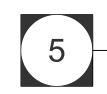


# ACCESSIBLE CREEK OVERLOOK- DESIGN BUILD





 FINISH TO BE BLACK 2. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

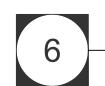


BIKE RACK



- TIMBER VERTICAL STRUCTURE - STONE CAP, MIN. 1" OVERHANG

DIMENSIONS FOR ENTRY ARCH



ENTRY ARCH- DESIGN BUILD

1. ENTRY ARCH TO BE DESIGN-BUILD, SEE PLANS FOR LOCATION

37 Haywood St. Suite 100 Asheville, NC 28801 t 828.253.6856 f 828.253.8256 DESIGN BY: DRAWN BY: CHECKED BY

Consultation & Design, Inc. PHASE 1

NOTE: If this drawing is not 24x36" it has been revised from its original size and the scales noted on drawings/details are no longer applicable.

September 14, 2023

**FURNISHING** DETAILS

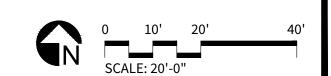
# (5) MORC — — SEE PLAN ENLARGEMENT ON SHEET L6.1 FOR BIORETENTION AND DETAILED PLANTINGS 249sf TURF — \_\_\_ (1) OSTV

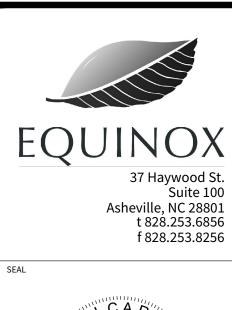
# PLANTING LEGEND

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QUANTITY	NOTES
	NYSS	Nyssa sylvatica	BLACK TUPELO	B&B, 2" CAL	AS SHOWN	7	10' height min., uniformity desired.
	OSTV	Ostrya virginiana	HOP HORNBEAM	B&B, 2" CAL	AS SHOWN	9	6' height min.
\(\frac{1}{2}\)	CALF	Calycanthus floridus	SWEETSHRUB	5 GAL	AS SHOWN	14	
$\odot$	CEPO	Cephalanthus occidentalis 'Sugar Shack'	BUTTONBUSH	5 GAL	AS SHOWN	15	
$\odot$	ITEV	Itea virginica 'Henry's Garnet'	HENRY'S GARNET ITEA	3 GAL	AS SHOWN	40	
0	MORC	Morella cerifera 'Don's Dwarf'	DON'S DWARF WAX MYRTLE	3 GAL	AS SHOWN	39	
	PHYO	Physocarpus opulifolius 'Amber Glow'	AMBER GLOW NINEBARK	5 GAL	AS SHOWN	8	
	VIBN	Viburnum nudum 'Bulk'	BRANDYWINE WITHEROD VIBURNUM	5 GAL	AS SHOWN	15	
	AMSH	Amsonia hubrichtii	BLUESTAR	1 GAL	30" O.C.	74	
$\Diamond$	ASCT	Asclepias tuberosa	BUTTERFLY MILKWEED	VARIES	18" O.C.	52	27 in bioretention to be PLUG 25 in beds to be 1 GAL
<u></u>	CARS	Carex stricta	TUSSOCK SEDGE	PLUG	18" O.C.	46	
E. J.	CHAL	Chasmanthium latifolium	RIVER OATS	PLUG	18" O.C.	82	
Ø	CORV	Coreopsis verticillata 'Moonbeam'	COREOPSIS	VARIES	18" O.C.	122	72 in bioretention to be PLUG 50 in beds to be 1 GAL
	EUTD	Eutrochium dubium	COASTAL JOE PYE	PLUG	18" O.C.	52	
Q	НІВМ	Hibiscus moscheutos	SWAMP MALLOW	1 GAL	36" O.C.	26	
×	JUNE	Juncus effuses	RUSH	PLUG	18" O.C.	64	
•	MONF	Monarda fistulosa 'Claire Grace'	CLAIRE GRACE BEEBALM	VARIES	24" O.C.	82	38 in bioretention to be PLUG 44 in beds to be 1 GAL
Δ	PANV	Panicum virgatum 'Northwind'	NORTHWIND SWITCHGRASS	PLUG	18" O.C.	90	
<b>♦</b>	PEND	Penstemon digitalis 'Dark Towers'	DARK TOWERS BEARDTONGUE	VARIES	18" O.C.	62	47 in bioretention to be PLUG 15 in beds to be 1 GAL
0	PYCM	Pycnanthemum muticum	MOUNTAINMINT	PLUG	18" O.C.	50	
	SYMO	Symphyotrichum oblongifolium 'Raydon's Favorite'	RAYDON'S FAVORITE SMOOTH ASTER	VARIES	18" O.C.	60	27 in bioretention to be PLUG 33 in beds to be 1 GAL
<b>•</b>	VERN	Vernonia noveboracensis	IRONWEED	PLUG	18" O.C.	18	
	TURF	Turfgrass	TURFGRASS	-	-	11,155 sf	As needed, to match existing. Seed or sod per owner's approval

\*LEGEND CONTAINS QUANTITIES FOR ENTIRE SITE. \*IF PLUGS ARE UNAVAILABLE, UP TO 1 QRT CAN BE SUBSTITUTED.

\*SEE CONSTRUCTION NOTES FOR PLANT ESTABLISHMENT AND WATERING DETAILS







DESIGN BY: JW			DRAWN BY: JW			CHECKED BY:		
DATE								
REVISIONS								
ir.								

PARK BRIDGE sture Improvements VE SYLVA, NC 28779

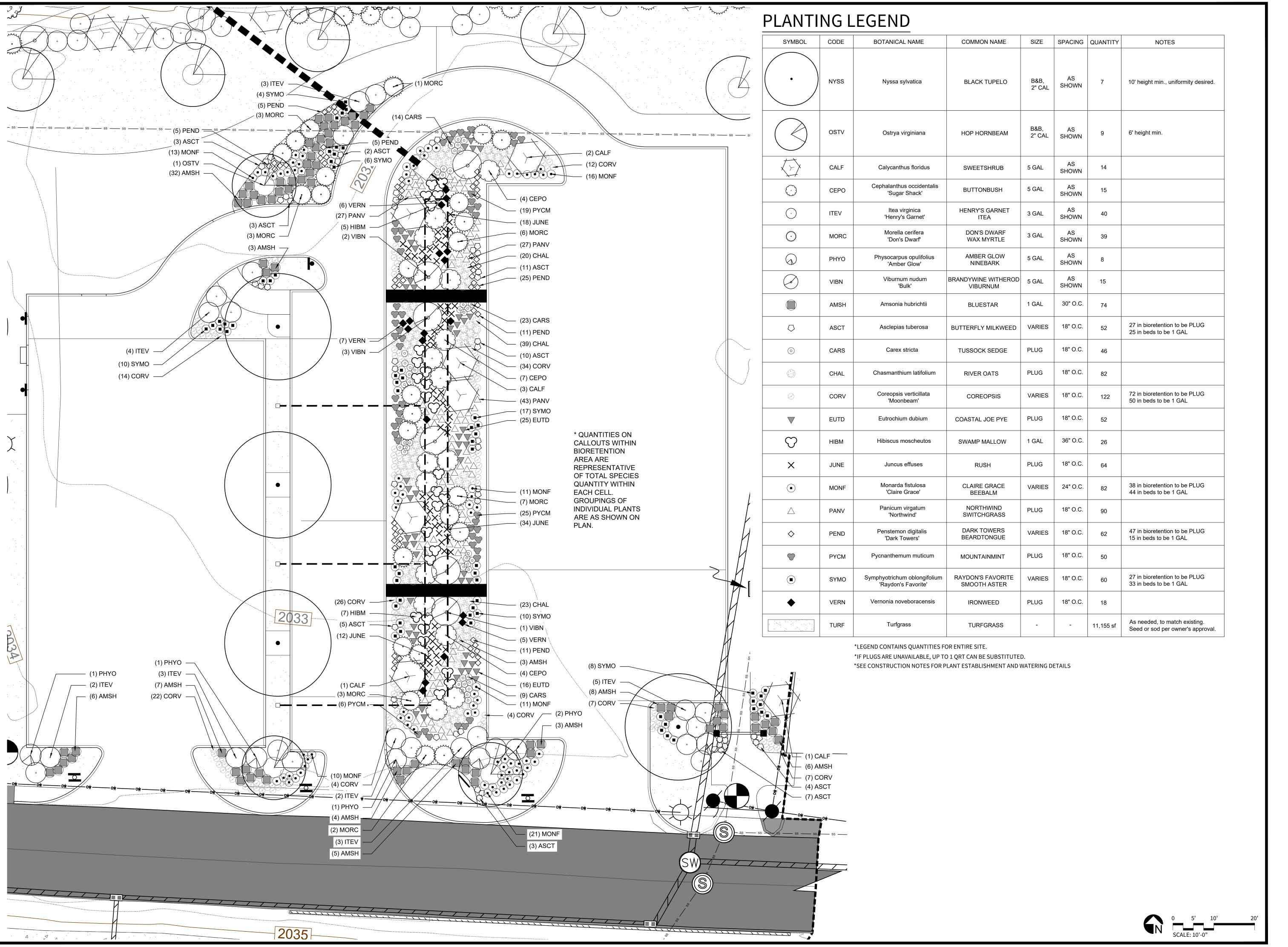
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September 14, 2023

DRAWING SCALE **AS SHOWN** 

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PLANTING PLAN





CAROLLINA 1542 MDSCAR ANDSCAR ANDSCAR

OTE: Drawings are invalid without signed stamp by profes

DESIGN BY:

MF

MF

MF

CHECKED BY:

MF

CHECKED BY:

MF

MF

SYLVA BRIDGE PARK
Green Infrastructure Improvements
76 RAILROAD AVE SYLVA, NC 28779

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PHASE 1

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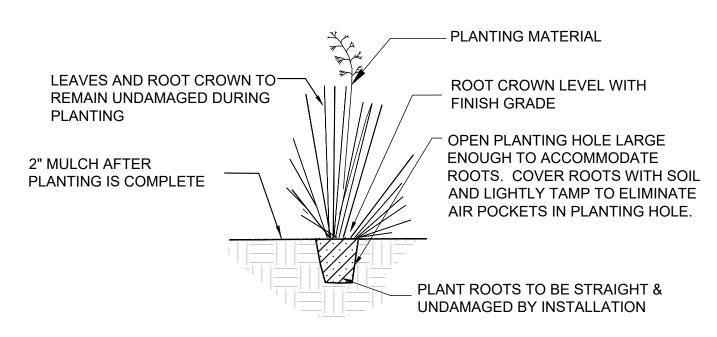
AS SHOWN

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WING NAME

PLANTING ENLARGEMENT

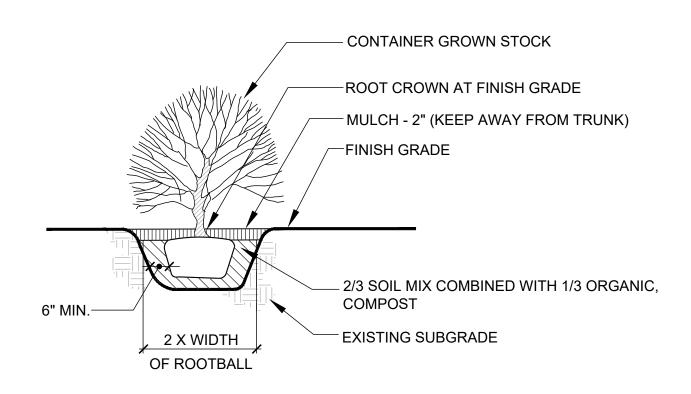
L6.1



NOTES:

1. WATER THOROUGHLY IMMEDIATELY AFTER PLANTING AND WATER WEEKLY UNTIL ESTABLISHED.

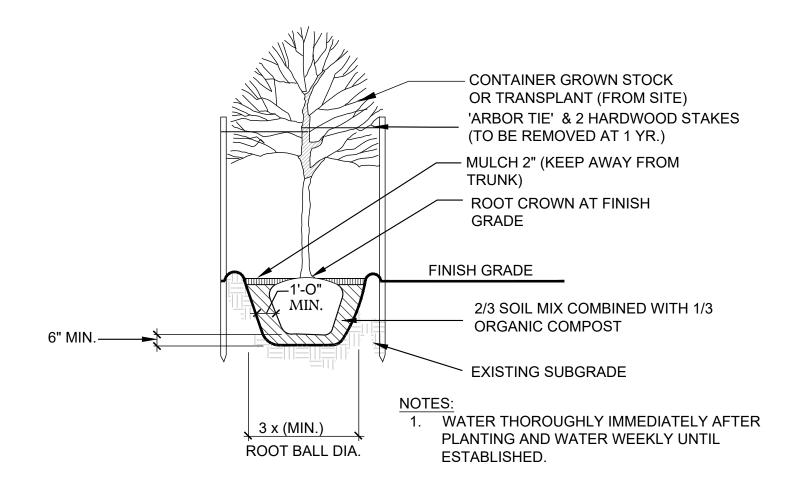


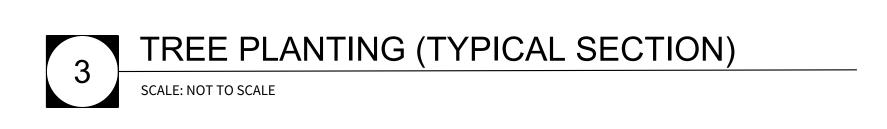


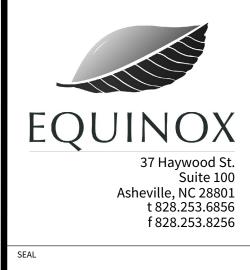
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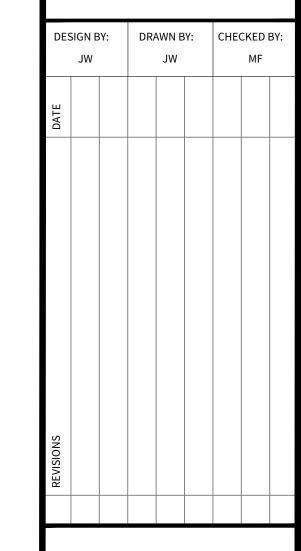












TOWN OF SYLVA

SYLVA BRIDGE PARK
Green Infrastructure Improvements
76 RAILROAD AVE SYLVA, NC 28779

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	PHASE 1
DATE	
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	AS SHOWN
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PLANTING DETAILS