

Abraham Lincoln School #6
Green Infrastructure Information Sheet

Location: 111 Palisade Avenue Garfield, NJ 07026	Site Use: School
	Watershed Name: Lower Passaic River
	Targeted Pollutants: total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) in surface runoff
Green Infrastructure Description: Bioretention system (rain garden)	Estimated Stormwater Captured and/or Treated Per Year: 153,000 gallons
Implementation Date: Fall 2018 Green Infrastructure System: two (2) 790-square-foot rain gardens (1,580 sq. ft. combined) Drainage Area: ~6,200 sq. ft. (rooftop)	
Funding Sources: Passaic Valley Sewerage Commission	
Partners/Stakeholders: Passaic Valley Sewerage Commission, Rutgers Cooperative Extension Water Resources Program, and Abraham Lincoln School #6	
Appendix A: Site Photographs – Previous Conditions Appendix B: Abraham Lincoln School #6 Design Plans and Rendering Appendix C: Site Photographs – Completed Project	

Abraham Lincoln School #6
Green Infrastructure Information Sheet

Appendix A

Site Photographs – Previous Conditions

Site Photograph February 14, 2018



Site Photograph February 14, 2018



Abraham Lincoln School #6
Green Infrastructure Information Sheet

Appendix B

Abraham Lincoln School #6 Design Plans and Rendering

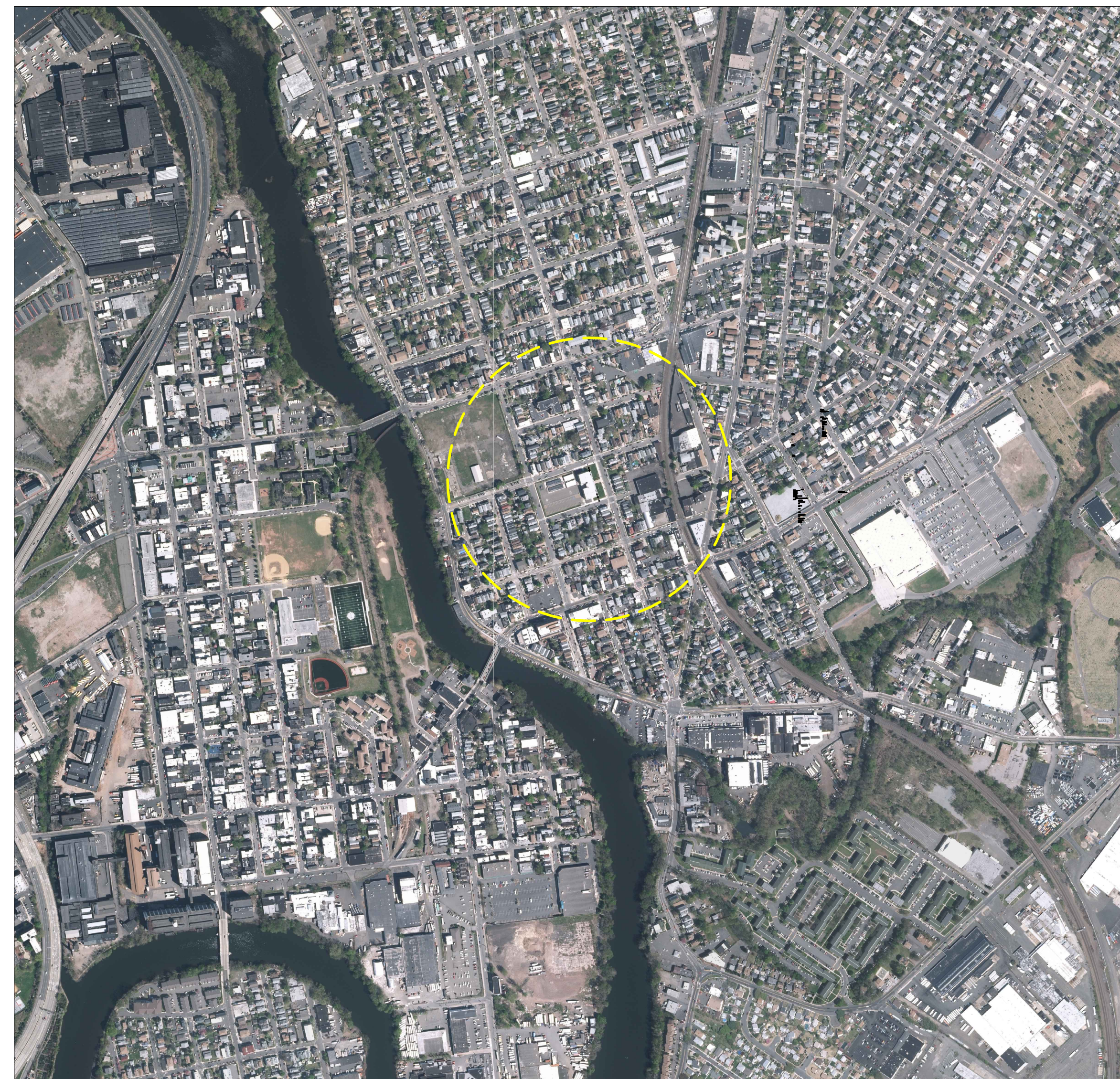
ABRAHAM LINCOLN SCHOOL #6

PASSAIC VALLEY SEWERAGE COMMISSION DEMONSTRATION PROJECT 111 PALISADE AVE, GARFIELD BERGEN COUNTY, NEW JERSEY

PROJECT DESCRIPTION:

TWO RAIN GARDENS ARE DESIGNED TO CAPTURE STORMWATER RUNOFF FROM THE ROOFTOP OF THE BUILDING. BOTH GARDENS USE EXISTING PIPE INFRASTRUCTURE TO CONNECT DOWNSPOUTS. NEW PIPING IS INSTALLED TO DISCHARGE STORMWATER TO EACH RAIN GARDEN.

LOCATION MAP:



LEGEND:

-----	EXISTING DRAINAGE AREA
————	EDGE OF PAVEMENT
←-----	EXISTING CENTERLINE
——— ———	EXISTING FENCE
~~~~~	EXISTING TREELINE
○	EXISTING TREE
▭	EXISTING BUILDING
⊕	EXISTING UTILITY POLE
▨	EXISTING CATCH BASIN
~100	EXISTING CONTOURS
+ 100.00 CODE	EXISTING SPOT ELEVATIONS
<small>SPOT ELEVATION CODES:          TC - TOP OF CURB                      GS - GROUND SHOT          BLDG - BUILDING CORNER            TW - TOP OF WALL          PL - PARKING LOT                    UP - UTILITY POLE          EP - EDGE OF PAVEMENT</small>	
———	PROPERTY LINES
-----	EXISTING DRAINAGE DITCH
——— ———	STREAM BANK
——— ———	LIMIT OF WORK
▨	AREA TO BE DEPAVED
▨	PROPOSED GREEN INFRASTRUCTURE
▨	PROPOSED POROUS ASPHALT
▨	PROPOSED PERVIOUS CONCRETE
▨	PROPOSED PERVIOUS PAVERS
▨	PROPOSED TURF STONE PAVERS
○	PROPOSED TREE
———	PROPOSED SWALE CHANNEL
——— ———	PROPOSED SWALE TOP OF BANK
~100	PROPOSED CONTOURS
+ 100.00 CODE	PROPOSED SPOT ELEVATIONS
<small>SPOT ELEVATION CODES:          G - GROUND SHOT                    CH - SWALE CHANNEL          TOB - TOP OF BERM                    TC - TOP OF CURB</small>	

### LIST OF DRAWINGS:

SHEET NAME	TITLE
COVER	COVER SHEET
P-1	EXISTING CONDITIONS AND DEMOLITION PLAN
P-2	PROPOSED SITE PLAN
P-3	PLANTING PLAN
DT-1	RAIN GARDEN DETAILS
DT-2	PLANTING DETAILS

### GENERAL NOTES:

1. SURVEY CONDUCTED BY RUTGERS COOPERATIVE EXTENSION WATER RESOURCES PROGRAM.
2. ANY OVERHEAD AND UNDERGROUND UTILITIES SHOWN ARE FROM FIELD OBSERVATIONS AND ARE NOT A COMPLETE REPRESENTATION. A UTILITY MARKOUT NEEDS TO BE CONDUCTED PRIOR TO MOBILIZATION. NJ ONE CALL: 811 OR 800-272-1000

CHRISTOPHER C. OBROPTA, Ph.D., P.E.  
PROFESSIONAL ENGINEER - NJ LICENSE # 37532

DATE XXXXXX  
APPROVED CCO  
CHECKED XXX  
DRAWN XXX

REVISIONS  
No. DATE DESCRIPTION

ABRAHAM LINCOLN SCHOOL #6  
PVSC DEMONSTRATION PROJECT  
111 PALISADE AVE, GARFIELD  
BERGEN COUNTY, NJ

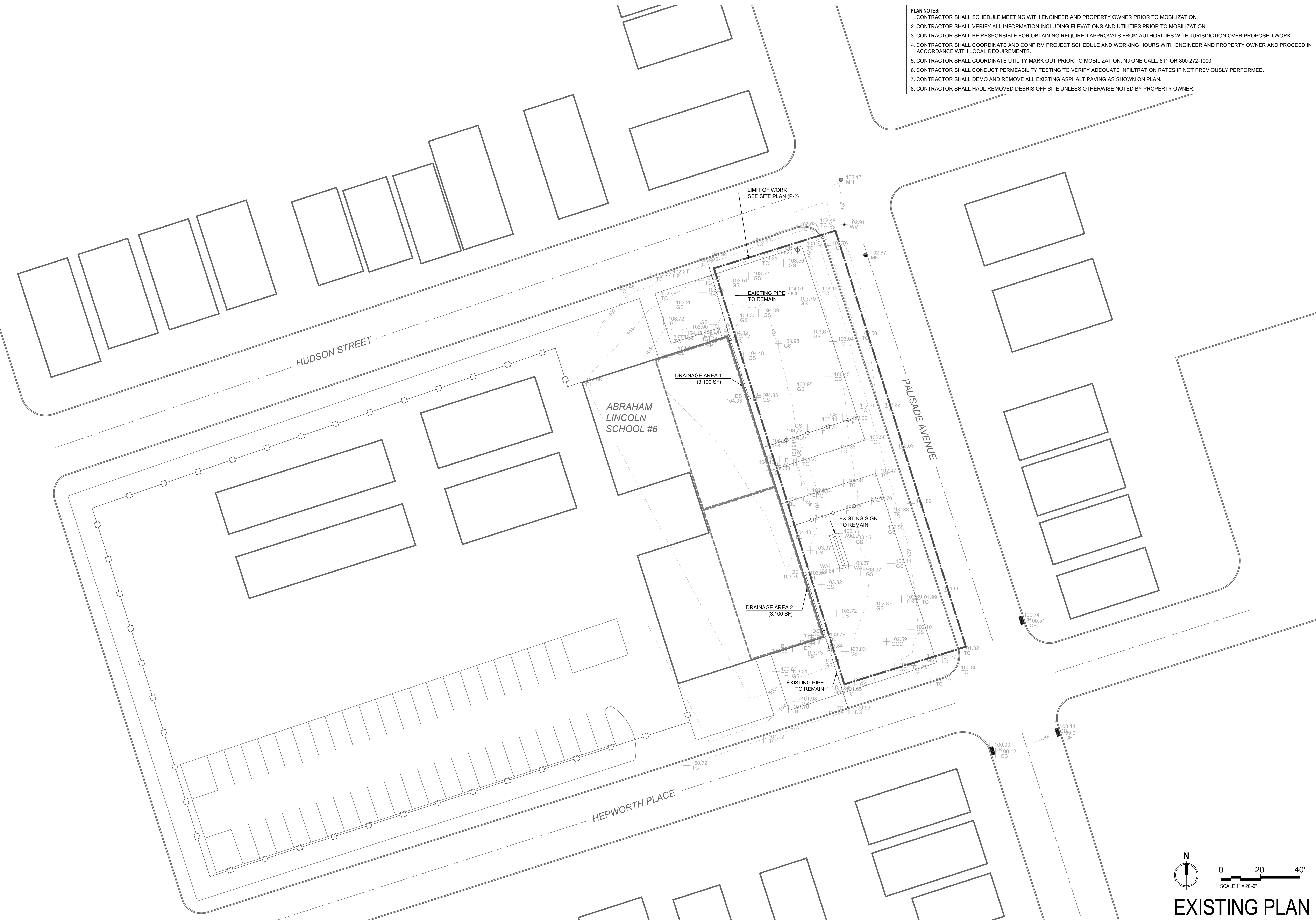
COVER SHEET



SHEET NAME  
COVER



- PLAN NOTES:**
1. CONTRACTOR SHALL SCHEDULE MEETING WITH ENGINEER AND PROPERTY OWNER PRIOR TO MOBILIZATION.
  2. CONTRACTOR SHALL VERIFY ALL INFORMATION INCLUDING ELEVATIONS AND UTILITIES PRIOR TO MOBILIZATION.
  3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED APPROVALS FROM AUTHORITIES WITH JURISDICTION OVER PROPOSED WORK.
  4. CONTRACTOR SHALL BE COORDINATE AND CONFIRM PROJECT SCHEDULE AND WORKING HOURS WITH ENGINEER AND PROPERTY OWNER AND PROCEED IN ACCORDANCE WITH LOCAL REQUIREMENTS.
  5. CONTRACTOR SHALL COORDINATE UTILITY MARK OUT PRIOR TO MOBILIZATION. NJ ONE CALL: 811 OR 800-272-1000
  6. CONTRACTOR SHALL CONDUCT PERMEABILITY TESTING TO VERIFY ADEQUATE INFILTRATION RATES IF NOT PREVIOUSLY PERFORMED.
  7. CONTRACTOR SHALL DEMO AND REMOVE ALL EXISTING ASPHALT PAVING AS SHOWN ON PLAN.
  8. CONTRACTOR SHALL HAUL REMOVED DEBRIS OFF SITE UNLESS OTHERWISE NOTED BY PROPERTY OWNER.



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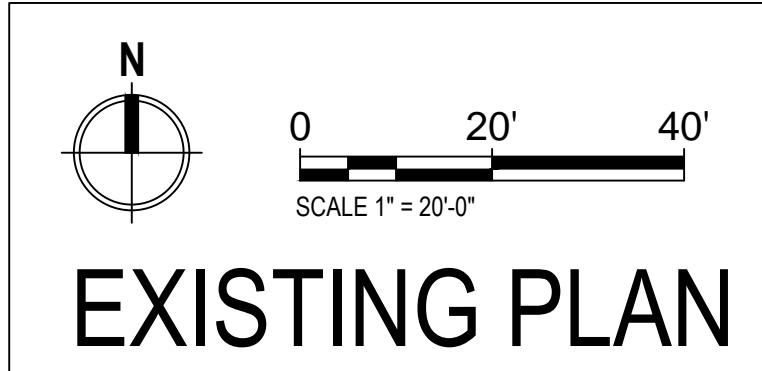
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**ABRAHAM LINCOLN SCHOOL #6  
 P.V.S.C DEMONSTRATION PROJECT  
 111 PALISADE AVE, GARFIELD  
 BERGEN COUNTY, NJ**

**EXISTING CONDITIONS AND DEMOLITION PLAN**



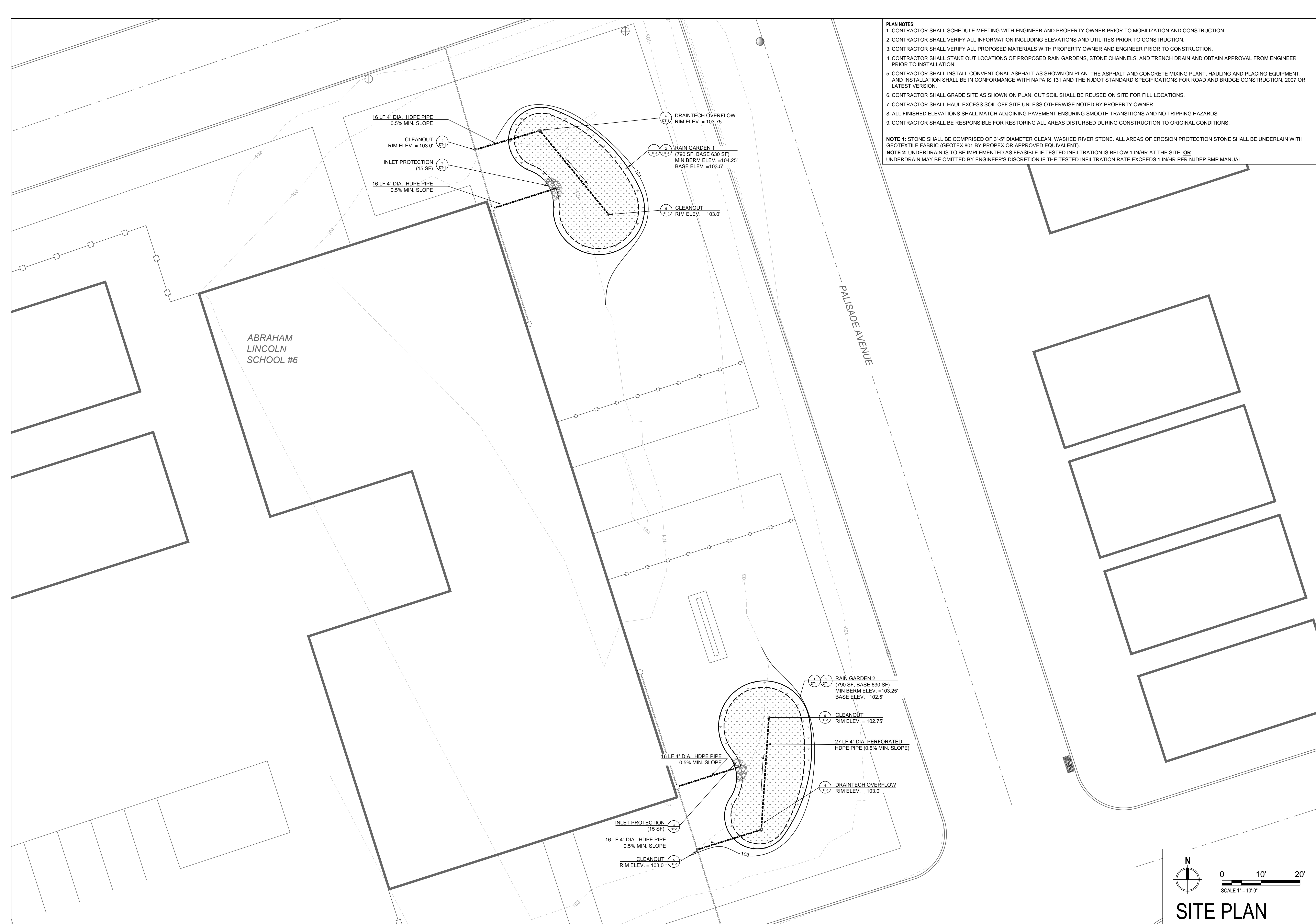
SHEET NAME  
**P-1**



**EXISTING PLAN**

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**PLAN NOTES:**

1. CONTRACTOR SHALL SCHEDULE MEETING WITH ENGINEER AND PROPERTY OWNER PRIOR TO MOBILIZATION AND CONSTRUCTION.
2. CONTRACTOR SHALL VERIFY ALL INFORMATION INCLUDING ELEVATIONS AND UTILITIES PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY ALL PROPOSED MATERIALS WITH PROPERTY OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL STAKE OUT LOCATIONS OF PROPOSED RAIN GARDENS, STONE CHANNELS, AND TRENCH DRAIN AND OBTAIN APPROVAL FROM ENGINEER PRIOR TO INSTALLATION.
5. CONTRACTOR SHALL INSTALL CONVENTIONAL ASPHALT AS SHOWN ON PLAN. THE ASPHALT AND CONCRETE MIXING PLANT, HAULING AND PLACING EQUIPMENT, AND INSTALLATION SHALL BE IN CONFORMANCE WITH NAPA IS 131 AND THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 OR LATEST VERSION.
6. CONTRACTOR SHALL GRADE SITE AS SHOWN ON PLAN. CUT SOIL SHALL BE REUSED ON SITE FOR FILL LOCATIONS.
7. CONTRACTOR SHALL HAUL EXCESS SOIL OFF SITE UNLESS OTHERWISE NOTED BY PROPERTY OWNER.
8. ALL FINISHED ELEVATIONS SHALL MATCH ADJOINING PAVEMENT ENSURING SMOOTH TRANSITIONS AND NO TRIPPING HAZARDS
9. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL CONDITIONS.

**NOTE 1:** STONE SHALL BE COMPRISED OF 3'-5" DIAMETER CLEAN, WASHED RIVER STONE. ALL AREAS OF EROSION PROTECTION STONE SHALL BE UNDERLAIN WITH GEOTEXTILE FABRIC (GEOTEX 801 BY PROPEX OR APPROVED EQUIVALENT).

**NOTE 2:** UNDERDRAIN IS TO BE IMPLEMENTED AS FEASIBLE IF TESTED INFILTRATION IS BELOW 1 IN/HR AT THE SITE. **OR** UNDERDRAIN MAY BE OMITTED BY ENGINEER'S DISCRETION IF THE TESTED INFILTRATION RATE EXCEEDS 1 IN/HR PER NJDEP BMP MANUAL.

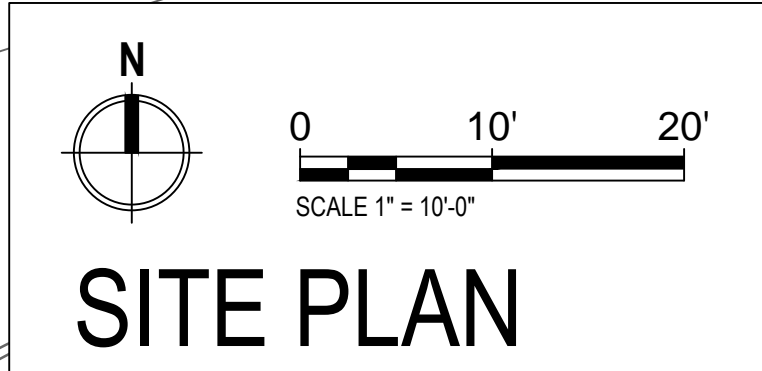
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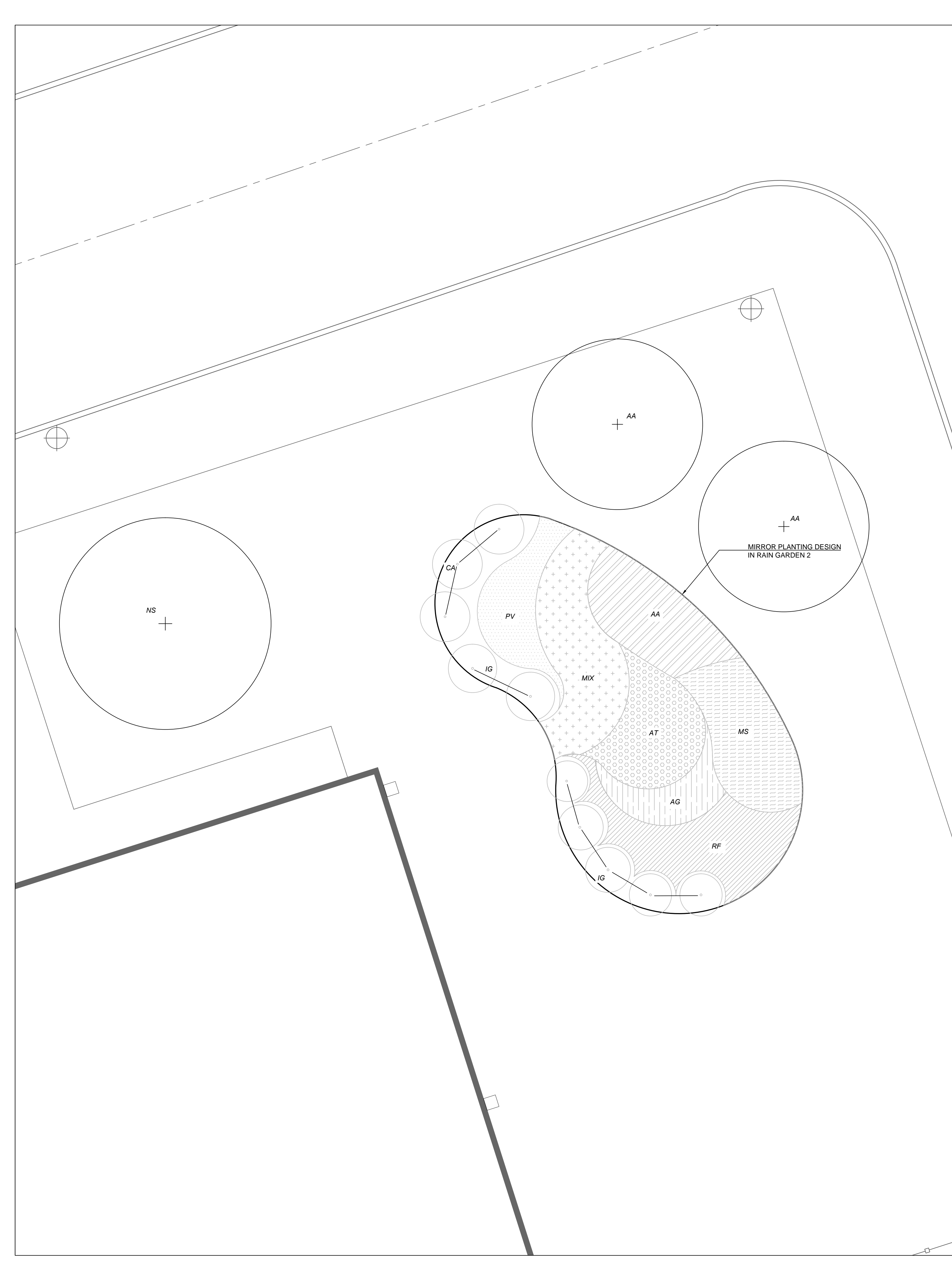
**ABRAHAM LINCOLN SCHOOL #6**  
**PVSC DEMONSTRATION PROJECT**  
 111 PALISADE AVE, GARFIELD  
 BERGEN COUNTY, NJ

**PROPOSED SITE PLAN**



SHEET NAME  
 P-2





PLANTING SCHEDULE					
PLANT SPECIES				QUANTITY	SIZE
TYPE	KEY	BOTANICAL NAME	COMMON NAME		
RAIN GARDEN 1					
PERENNIALS	AA	<i>Aster novae-angliae</i>	NEW ENGLAND ASTER	40	PLUGS
	AG	<i>Andropogon gerardii</i>	BIG BLUESTEM	20	PLUGS
	MIX	<i>Juncus effusus/ Iris versicolor</i>	SOFT RUSH/ BLUEFLAG IRIS	30	PLUGS
	MS	<i>Monarda sp.</i>	WILD BERGAMONT	45	PLUGS
	PV	<i>Panicum virgatum</i>	SWITCHGRASS	30	PLUGS
	RF	<i>Rudbeckia fulgida</i>	BLACK EYED SUSAN	50	PLUGS
	AT	<i>Asclepias tuberosa</i>	BUTTERFLY MILKWEED	20	PLUGS
SHRUBS	CS	<i>Cornus sericea</i>	SILKY DOGWOOD	3	#2 CONT.
	IG	<i>Ilex glabra</i>	INKBERRY HOLLY	7	#2 CONT.
RAIN GARDEN 2					
PERENNIALS	AA	<i>Aster novae-angliae</i>	NEW ENGLAND ASTER	40	PLUGS
	AG	<i>Andropogon gerardii</i>	BIG BLUESTEM	20	PLUGS
	MIX	<i>Juncus effusus/ Iris versicolor</i>	SOFT RUSH/ BLUEFLAG IRIS	30	PLUGS
	MS	<i>Monarda sp.</i>	WILD BERGAMONT	45	PLUGS
	PV	<i>Panicum virgatum</i>	SWITCHGRASS	30	PLUGS
	RF	<i>Rudbeckia fulgida</i>	BLACK EYED SUSAN	50	PLUGS
	AT	<i>Asclepias tuberosa</i>	BUTTERFLY MILKWEED	20	PLUGS
SHRUBS	CS	<i>Cornus sericea</i>	SILKY DOGWOOD	3	#2 CONT.
	IG	<i>Ilex glabra</i>	INKBERRY HOLLY	7	#2 CONT.
OTHER LANDSCAPE PLANTING					
TREES	NS	<i>Nyssa salvanica</i>	BLACKGUM	1	#2 CONT.
	AA	<i>Amelanchier arborea</i>	SWAMP WHITE OAK	2	#2 CONT.

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**ABRAHAM LINCOLN SCHOOL #6**  
**PVSC DEMONSTRATION PROJECT**  
111 PALISADE AVE, GARFIELD  
BERGEN COUNTY, NJ

**PLANTING PLAN**

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REVISIONS

No.	DATE	DESCRIPTION

**RUTGERS**  
New Jersey Agricultural  
Experiment Station

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SCALE 1" = 5'-0"

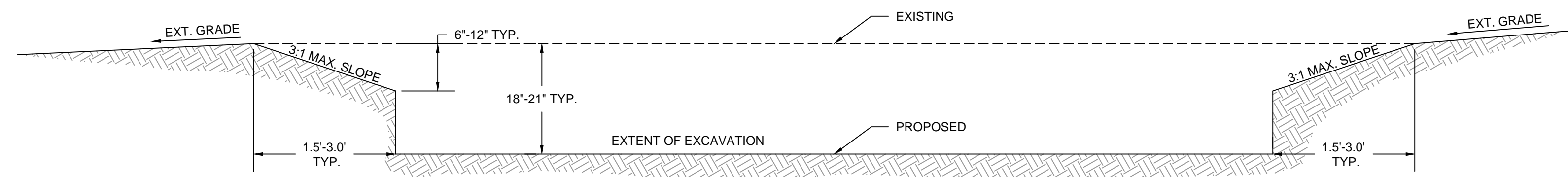
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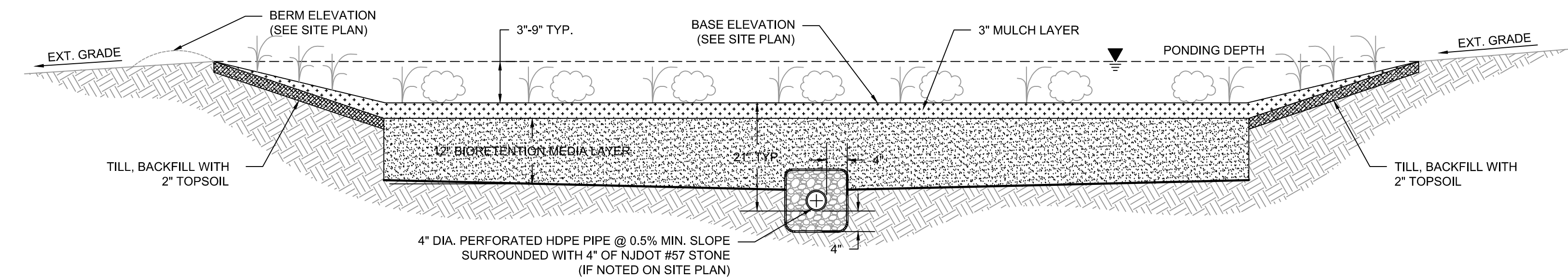
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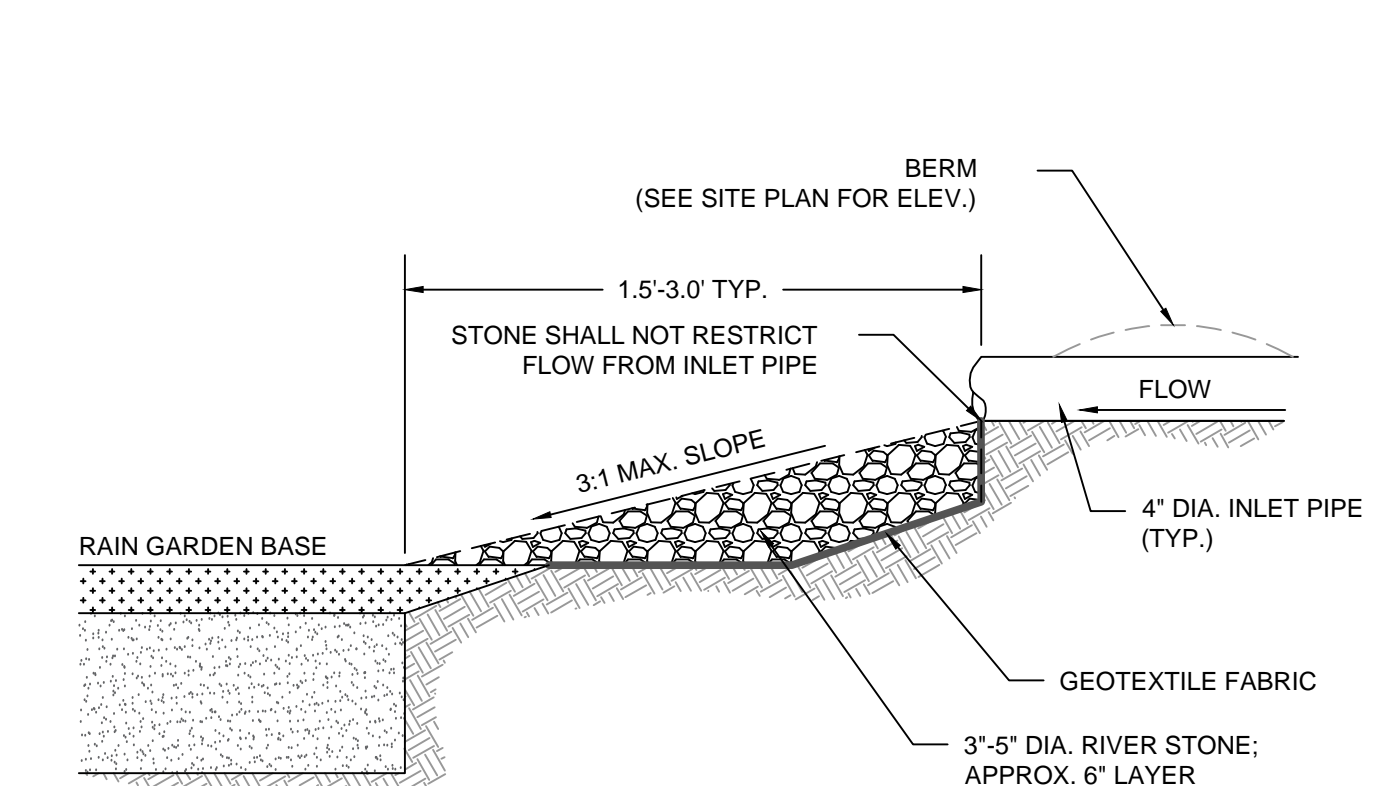




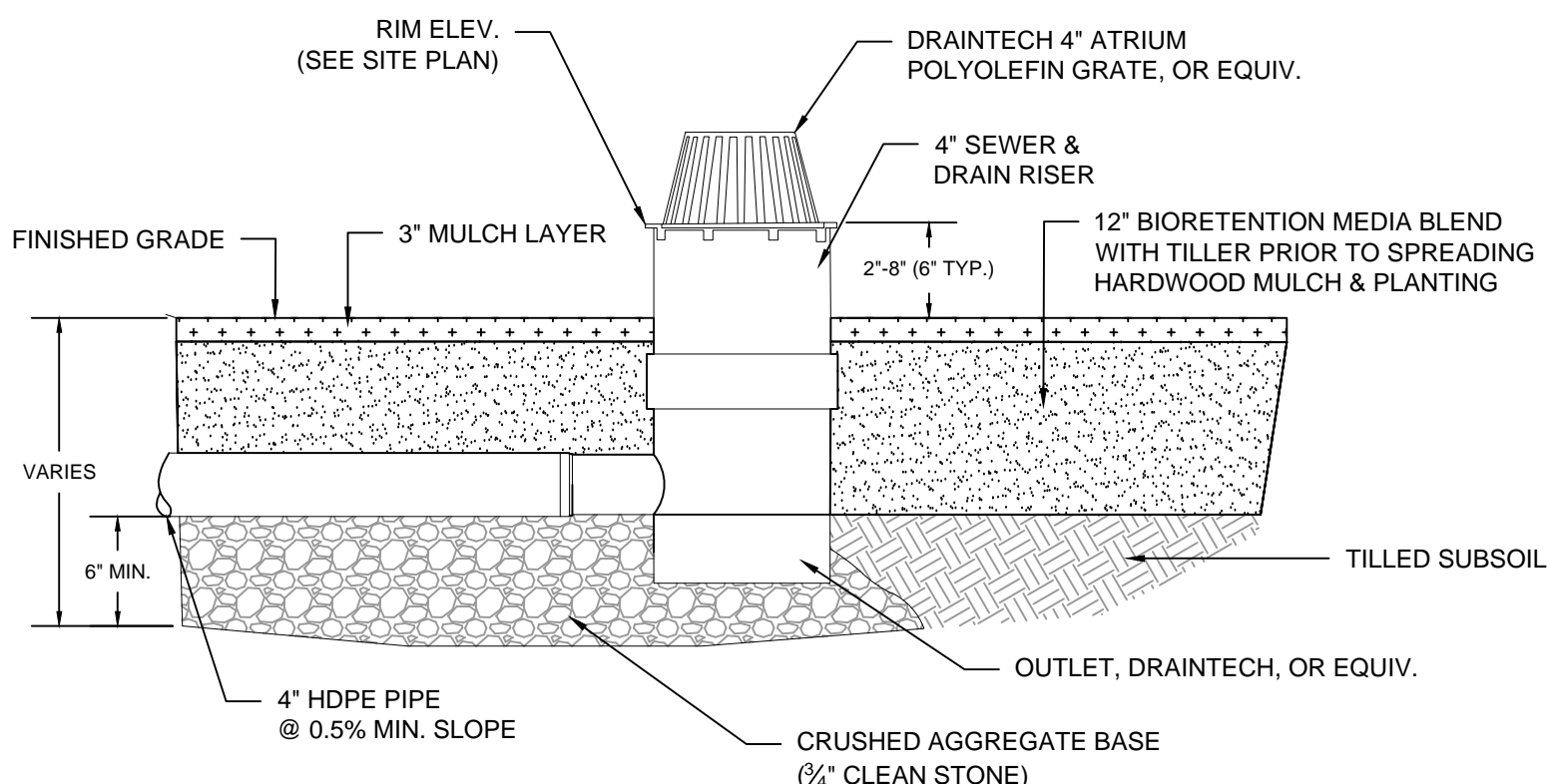
1 RAIN GARDEN EXCAVATION SECTION  
DT-1 N.T.S.



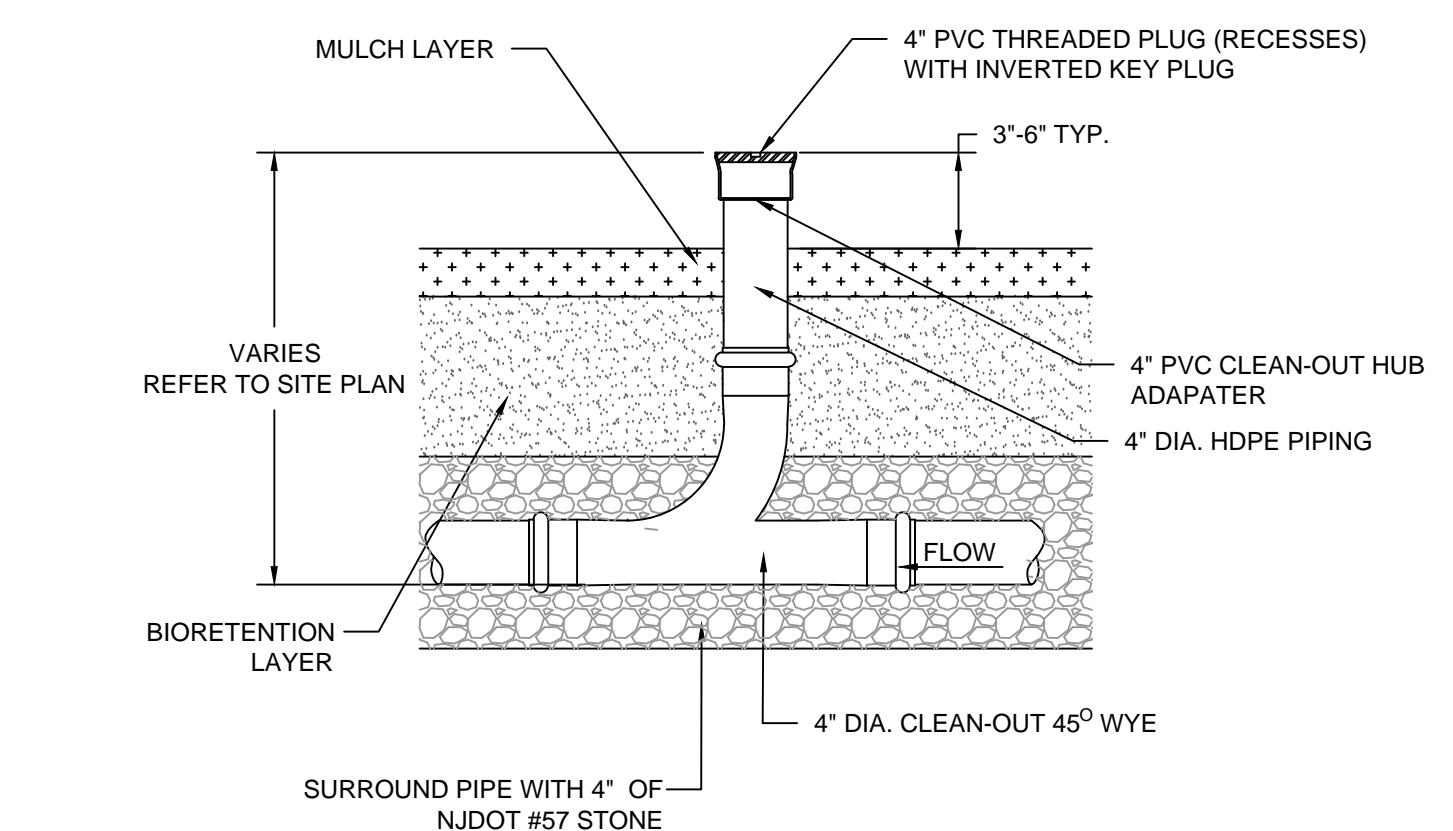
2 RAIN GARDEN CROSS-SECTION  
DT-1 N.T.S.



3 INLET PROTECTION CROSS-SECTION  
DT-1 N.T.S.



4 DRAINTECH OVERFLOW DETAIL  
DT-1 N.T.S.



5 CAPPED CLEANOUT DETAIL  
DT-1 N.T.S.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PRIOR TO EXCAVATION INCLUDING ELEVATIONS AND LOCATIONS OF EXISTING UTILITIES.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY FIELD CONDITIONS DIFFER MATERIALLY FROM THOSE REPRESENTED ON THESE DRAWINGS AND THE SPECIFICATIONS OR IF, IN THE CONTRACTOR'S OPINION, SAID CONDITIONS CONFLICT WITH THE DESIGNS SHOWN HEREON.
3. THE ENGINEER SHALL INSPECT ALL PLANTING BED AREAS BEFORE MULCHING TO ENSURE THAT ADEQUATE DRAINAGE EXISTS. IF ANY AREAS TO BE MULCHED SHOW EVIDENCE OF POOR DRAINAGE, THE CONTRACTOR SHALL TAKE CORRECTIVE ACTION.
4. THE CONTRACTOR SHALL AVOID DISTURBING ALL EXISTING TREES. ANY DISTURBANCE TO TREES OR TREE ROOTS MUST BE COORDINATED WITH THE PROPERTY OWNER.
5. DIMENSIONS AND SHAPE WILL VARY. REFER TO SITE PLAN.
6. RIVER STONE PROTECTION DIMENSIONS ARE TYPICAL AND MAY VARY PER SITE. CONSULT THE ENGINEER AND SITE PLAN FOR DIMENSIONS ON A PER SITE BASIS.
7. RIVER STONE PROTECTION SHALL SLOPE TO RAIN GARDEN BASE.
8. REFER TO SITE PLAN TO DETERMINE OUTLET TYPE (ROCK-LINED OVERFLOW OR DRAINTECH RISER).
9. REFER TO SITE PLAN FOR ALL ELEVATIONS AND INVERTS.
10. THE CONTRACTOR SHALL EXCAVATE 15" LOWER THAN THE BASE ELEVATION SHOWN ON THE SITE PLANS. THE SLOPES OF THE RAIN GARDEN SHALL BE AT A 3:1 MAXIMUM.
11. THE SUBGRADE OF THE RAIN GARDEN SHALL BE LEVEL TO ENSURE PROPER DRAINAGE. CONTRACTOR SHALL OBTAIN ENGINEER APPROVAL PRIOR TO BACKFILLING WITH 12" OF BIORETENTION MEDIA.
12. THE CONTRACTOR SHALL INSTALL OVERFLOW IF SPECIFIED IN SITE PLANS PRIOR TO BACKFILLING WITH BIORETENTION MEDIA.
13. THE BIORETENTION LAYER SHALL BE LEVEL TO ENSURE PROPER DRAINAGE. CONTRACTOR SHALL OBTAIN ENGINEER APPROVAL PRIOR TO SPREADING MULCH AND PLANTING.
14. INLET AND OUTLET PROTECTION SHALL BE UNDERLAIN WITH GEOTEXTILE FABRIC.
15. INLETS AND OUTLETS SHALL NOT INHIBIT THE FLOW OF WATER FROM THE STREET. THE RIVER STONE SHALL BE PLACED BELOW THE BOTTOM OF THE PIPE.
16. THE CONTRACTOR SHALL TILL THE BERM SECTION AND BACKFILL WITH TOPSOIL.
17. ALL DISTURBED AREAS EXCLUSIVE OF RAIN GARDEN AND SLOPED BERM SHALL BE RESTORED TO ORIGINAL CONDITIONS BY CONTRACTOR.
18. THE CONTRACTOR SHALL HAVE A PRE-CONSTRUCTION MEETING WITH THE PROJECT ENGINEER PRIOR TO ANY WORK ON SITE.
19. CONTRACTOR SHALL PERFORM REQUIRED TESTING TO DETERMINE SOIL PERMEABILITY AND SEASONAL HIGH WATER TABLE ELEVATION AT THE SITE TO VERIFY INFILTRATION CAPABILITIES. TESTING SHALL BE DONE PRIOR TO EXCAVATION AND INSTALLATION OF THE PROPOSED PROJECTS. PROJECT ENGINEER SHALL BE PRESENT DURING TESTING AND SHALL BE INFORMED OF THE RESULTS.

SPECIFICATIONS:

1. MAX COVER OVER TOP OF PIPES IS 4 FT. CONTACT ADS IF OTHERWISE GREATER.
2. THE APPROVAL OF MATERIALS AND MIXING OF SAND, COMPOST, AND SOIL SHALL BE DONE UNDER THE SUPERVISION OF THE PROJECT ENGINEER/LANDSCAPE ARCHITECT. BIORETENTION MEDIA SHALL CONSIST OF 70% SAND AND 30% COMPOST MIXTURE.
3. SAND SHALL AT THE MINIMUM CONFORM TO THE SIEVE ANALYSIS FOR CONCRETE AGGREGATE SAND (ASTM C-33). USGA TEE/GREEN SIEVE GRADATION MIX IS PREFERABLE WHERE AVAILABLE.
4. UNDERLYING SOILS SHALL BE TILLED/SCARIFIED PRIOR TO SPREADING/MIXING OF BIORETENTION MEDIA.
5. ALL BIORETENTION MEDIA SHALL BE PLACED FROM THE SIDES OF THE FACILITIES, AND IN NO EVENT SHALL ANY TRACKED OR WHEELED EQUIPMENT BE PERMITTED TO CROSS THE RAIN GARDEN.
6. RAIN GARDEN SHALL BE CONSTRUCTED TO DIMENSIONS INDICATED ON THE SITE PLAN.
7. 3-5 INCH DELAWARE RIVER STONE SHALL BE USED FOR STONE CHANNEL AND INLET/OUTLET PROTECTION.
8. NON-DYED, TRIPLE-SHREDDED HARDWOOD MULCH SHALL BE USED.
9. PLANTING OF RAIN GARDEN AND SLOPED BERM SHALL BE COMPLETED AS INDICATED ON THE SITE PLAN.
10. THE CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 OR LATEST VERSION.

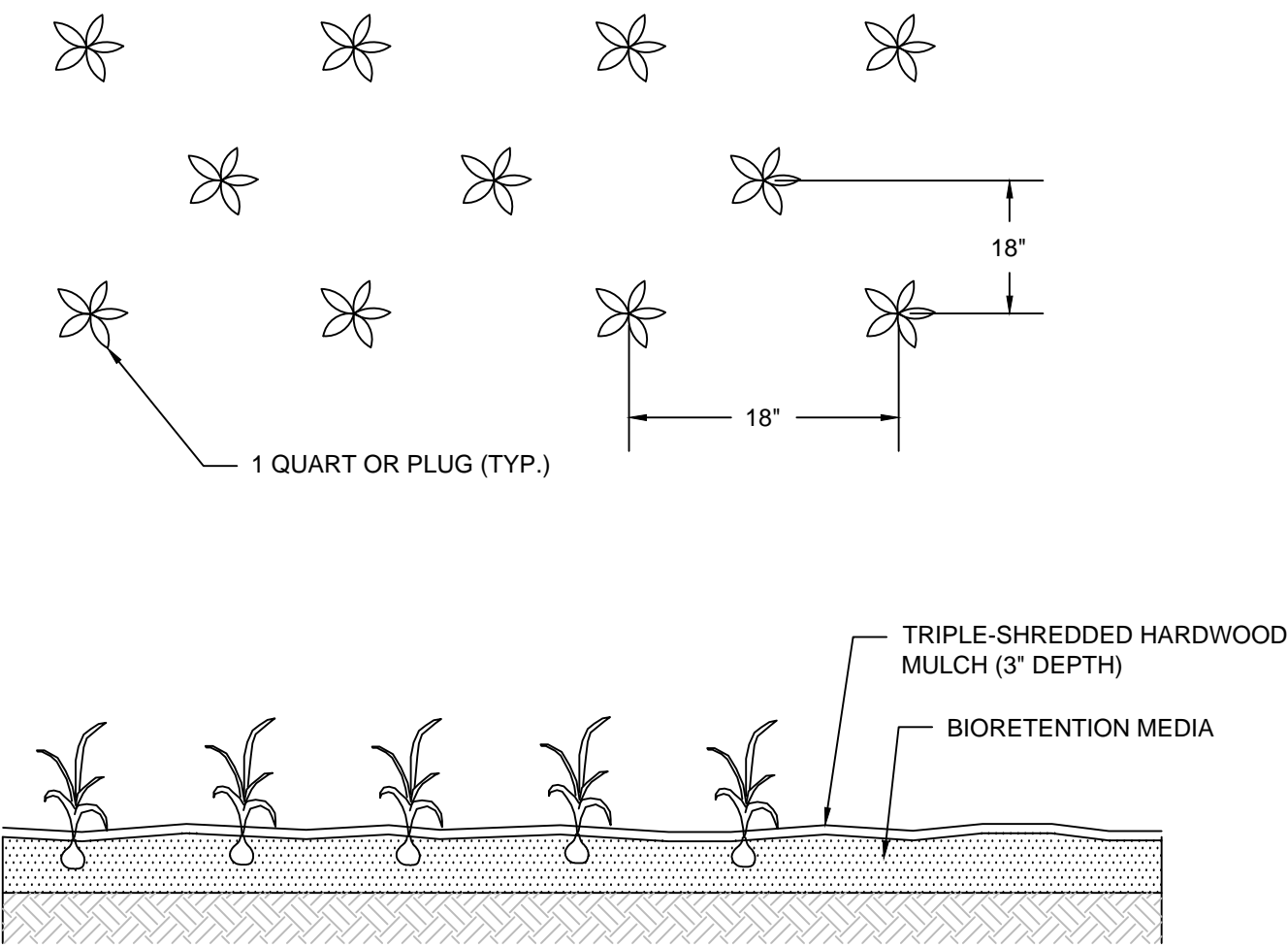
CHRISTOPHER C. OBROPTA, Ph.D., P.E.  
PROFESSIONAL ENGINEER - NJ LICENSE # 37532  
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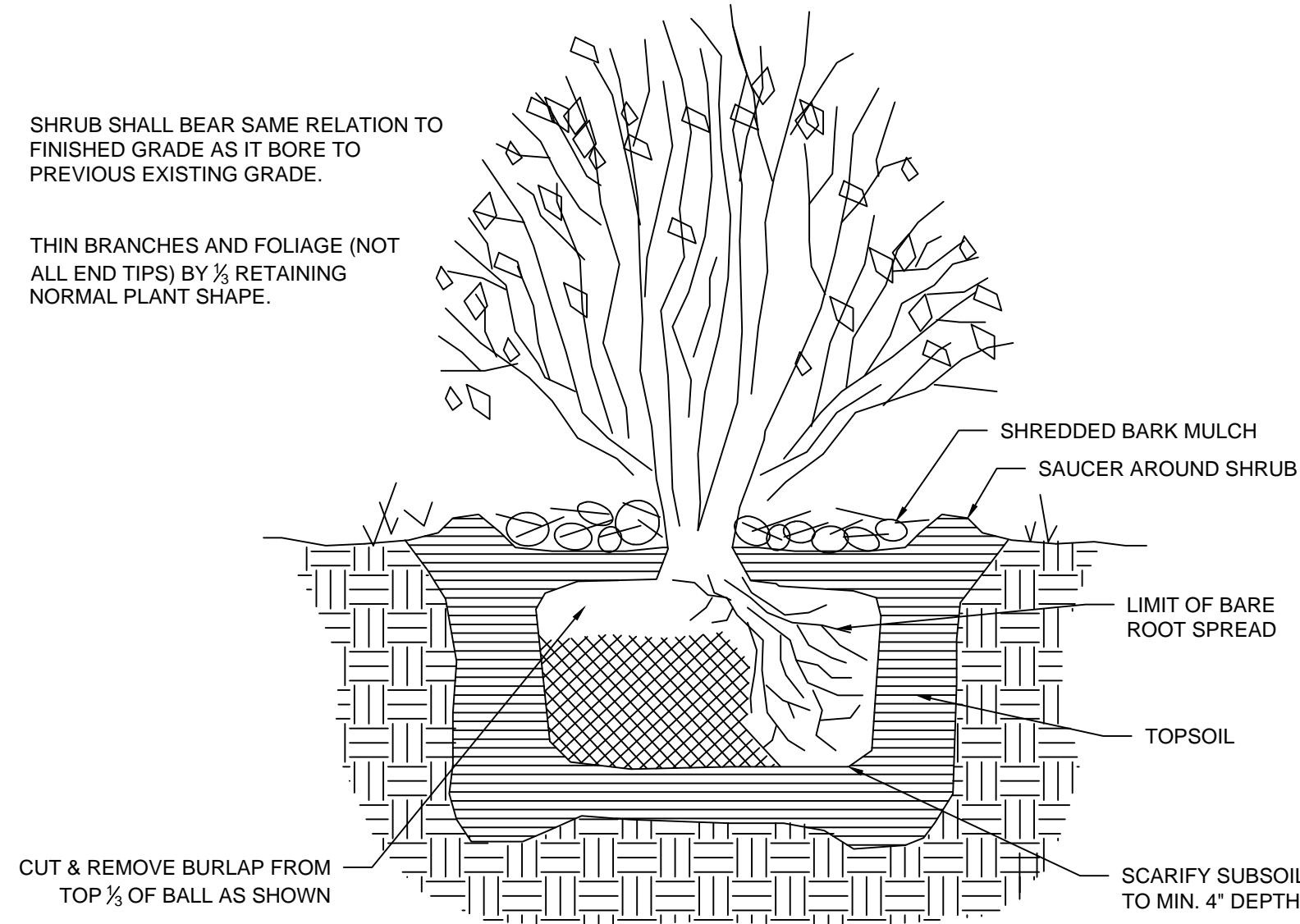
ABRAHAM LINCOLN SCHOOL #6  
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111 PALISADE AVE, GARFIELD  
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RAIN GARDEN DETAILS





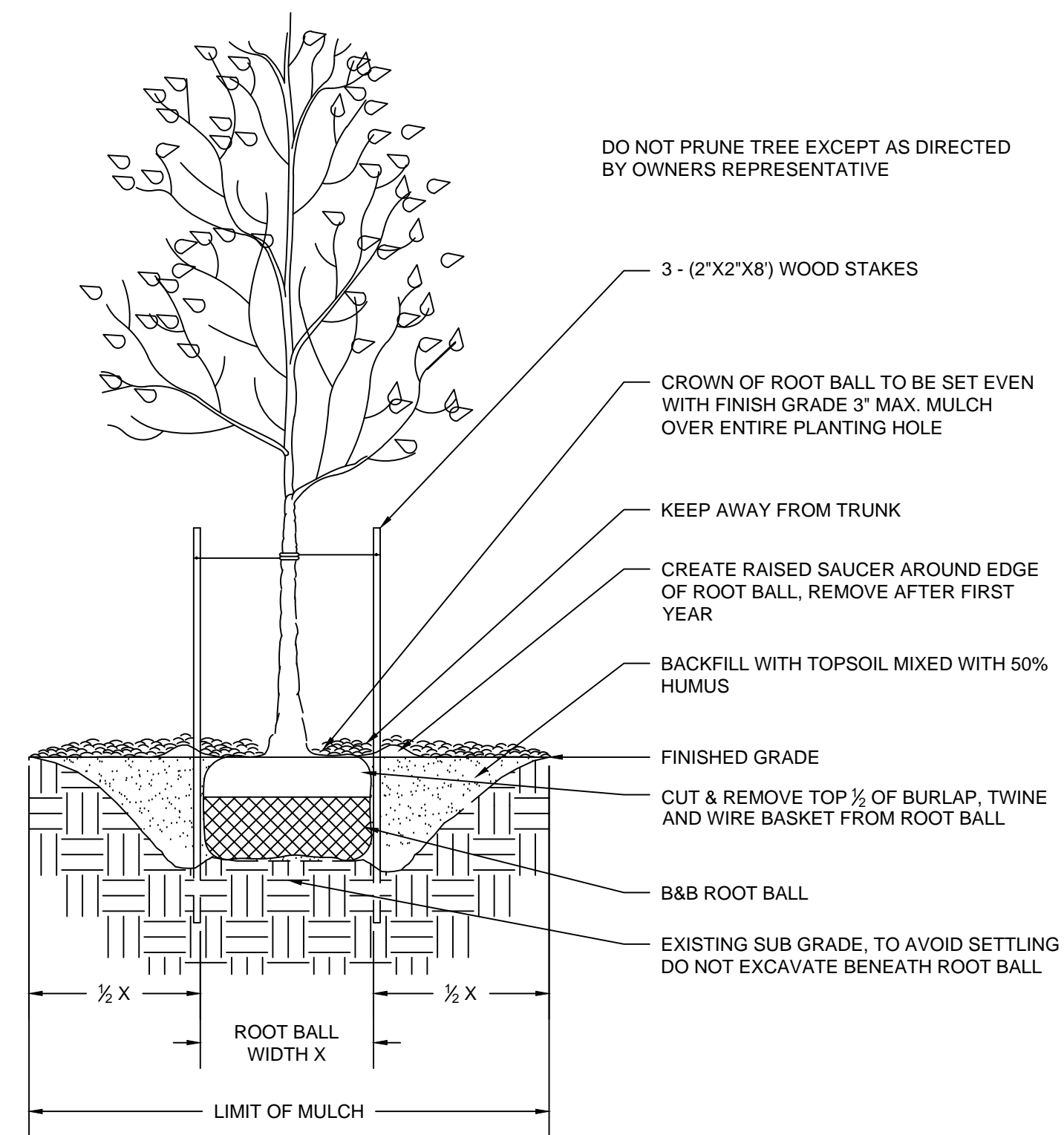


1 HERBACEOUS PLUG PLANTING DETAIL  
DT-2 N.T.S.



NOTES:  
1. DEER PROTECTION REQUIRED AROUND SHRUB PLANTINGS.

2 SHRUB PLANTING DETAIL  
DT-2 N.T.S.



NOTES:  
1. DO NOT DAMAGE MAIN ROOTS OR ROOT BALL WHEN INSTALLING TREE STAKE.  
2. WATER THOROUGHLY AFTER INSTALLATION.  
3. REMOVE SAUCER AND STAKES TWO YEARS OR LESS AFTER INSTALLATION.  
4. CONTRACTOR IS NOT TO USE TREE WRAP.

3 TREE PLANTING DETAIL  
DT-2 N.T.S.

OPEN LAWN AND TURF AREAS

- SEED ALL REMAINING PARK AREAS WITH TURF TYPE FALL FESCUE AND PERENNIAL RYEGRASS BLEND (LOFTS - SUMMER STRESS MIX II OR APPROVED EQUIVALENT). INSTALL AT A RATE OF 350 LBS. PER ACRE PER MANUFACTURERS SPECIFICATIONS.

TOPSOILING, SEEDING AND MULCHING NOTES

- ANY UNDISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND WHICH WILL REMAIN EXPOSED FOR MORE THAN 10 DAYS MUST BE SEEDED AND MULCHED IMMEDIATELY. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE REQUIRED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN 1 YEAR SHALL BE SEEDED AND MULCHED WITH A QUICK GROWING TEMPORARY SEEDING MIXTURE AND MULCH. DISTURBED AREAS WHICH ARE EITHER AT FINISHED GRADE OR WILL NOT BE REDISTURBED WITHIN 1 YEAR MUST BE SEEDED AND MULCHED WITH A PERMANENT SEED MIXTURE AND MULCH.
- DIVERSIONS, CHANNELS, SEDIMENTATION BASINS, SEDIMENT TRAPS, AND STOCKPILES MUST BE SEEDED AND MULCHED IMMEDIATELY.
- GRADED AREAS SHALL BE TEMPORARILY SEEDED AND MULCHED IMMEDIATELY FOLLOWING EARTH MOVING PROCEDURES. TEMPORARY SEED SHALL BE ANNUAL RYE GRASS APPLIED AT A RATE OF 3 LBS. PER 1000 SQ. FT.
- AFTER SEEDING, HAY OR STRAW MULCH MUST BE APPLIED AT A RATE OF AT LEAST 3.0 TONS PER ACRE. MULCH SHALL BE ANCHORED BY EITHER CRIMPING WITH A COULTER IMPLEMENT, OR BY STAPLING BIODEGRADABLE NETTING TO THE SURFACE.
- SITE PREPARATION TO UPLAND AREAS: APPLY 1 TON OF AGRICULTURAL-GRADE LIMESTONE PER ACRE PLUS 10-20-10 FERTILIZER AT THE RATE OF 500 LB. PER ACRE. WORK IN WHERE POSSIBLE. SEEDING OF DISTURBED UPLAND AREAS (BEYOND LIMITS OF RIPARIAN ENHANCEMENT AREA) TO BE DONE USING MIX OF FINE FESCUE AT 35 LBS/ACRE (PURE LIVE SEED) PLUS PERENNIAL RYEGRASS AT 15 LBS/ACRE (PURE LIVE SEED).
- TOPSOIL SHALL BE A CLEAN FRIABLE LOAM WITH SUFFICIENT ORGANIC CONTENT (2.75%) TO PROMOTE PLANT VIGOR. AMENDMENTS SHALL BE ADDED AS NEEDED TO IMPROVE DEFICIENT SOILS. TOPSOIL SHALL BE RETURNED AT A LOOSE DEPTH OF FIVE INCHES TO ALLOW FOR SETTLEMENT.
- ESTABLISH PERMANENT SEEDING AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETE. UNLESS OTHERWISE INDICATED, PERMANENT SEEDING SHALL BE SEED MIXTURE SPECIFIED IN TABLE.
- SEE TABLES FOR SEED SPECIES MIXTURE AND APPLICATION RATES.
- SEED MIXES ARE AVAILABLE AT ERNST CONSERVATION SEEDS IN MEADVILLE, PA. WEBSITE: WWW.ERNSTSEED.COM OR PHONE: 1-800-873-3321.
- NATIVE SHRUBS AND HERBACEOUS PLUGS ARE AVAILABLE AT PINELANDS NURSERY AND SUPPLY, COLUMBUS NJ. WEBSITE: WWW.PINELANDSNURSERY.COM OR PHONE 1-800-667-2729

GENERAL LANDSCAPING NOTES

- ALL PLANT MATERIALS SHALL CONFIRM TO THE AMERICAN ASSOCIATION OF NURSERYMEN'S AMERICAN STANDARD FOR NURSERY STOCK (LATEST EDITION)
- INSPECTION OF PLANTING BEDS - THE LANDSCAPE ARCHITECT SHALL INSPECT ALL PLANTING AREAS BEFORE ANY TOPSOILING OR PLANTING IS BEGUN TO ENSURE THAT ADEQUATE DRAINAGE EXISTS. IF ANY AREAS TO BE LANDSCAPED SHOW EVIDENCE OF POOR DRAINAGE, THE LANDSCAPE ARCHITECT SHALL NOTIFY THE OWNER IMMEDIATELY FOR CORRECTIVE ACTION
- THE LANDSCAPE ARCHITECT SHALL APPROVE ALL PLANT MATERIAL AND STAKED PLANT LOCATIONS PRIOR TO INSTALLATION.
- ALL TREES, SHRUBS, AND GROUND COVER SHALL BE PLACED IN CONTINUOUS MULCHED BEDS 4" IN DEPTH. MULCH SHALL BE TRIPLE SHREDDED HARDWOOD.
- ALL TREES, SHRUBS, AND GROUND COVER SHALL BE AS SPECIFIED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS AND COMMENTS NOTED ON THE DRAWINGS.
- TOPSOIL SHALL BE PROVIDED BY THE LANDSCAPE CONTRACTOR FOR PLANTING ACCORDING TO THE PLANS AND DETAILS.
- PREPARED TOPSOIL FOR BACKFILLING AROUND TREE BALLS SHALL BE A MIXTURE OF VOLUME OF THE FOLLOWING MATERIALS IN QUANTITIES SPECIFIED: 1/2 COMPOST, 1/2 TOPSOIL
- ALL HERBACEOUS PLUG PLANTINGS SHALL BE MINIMUM 3 INCH DEPTH. PLUGS SHALL BE PLANTED 1 FOOT O.C. AS INDICATED ON PLAN.

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PROFESSIONAL ENGINEER - NJ LICENSE # 37532

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No.	DATE

ABRAHAM LINCOLN SCHOOL #6  
PVSC DEMONSTRATION PROJECT  
111 PALISADE AVE, GARFIELD  
BERGEN COUNTY, NJ

PLANTING AND LANDSCAPING DETAILS





# Site Rendering





Abraham Lincoln School #6  
Green Infrastructure Information Sheet

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**Appendix C**

Site Photographs – Completed Projects



# Site Photograph October 29, 2018





# Site Photograph Fall 2018



*photo courtesy of Passaic Valley Sewerage Commission,*