

WILSON PARK RESTORATION PROJECT

CITY OF SUMMIT
UNION COUNTY, NEW JERSEY

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE SUMMIT POLICE DEPARTMENT 72 HOURS PRIOR TO THE START OF ANY WORK AND SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITHIN 30 DAYS OF THE DAY THE PROJECT IS AWARDED TO CONTRACTOR.

2. NO SEPARATE PAYMENT SHALL BE MADE FOR FLAGGERS. ALL COSTS FOR FLAGGERS SHALL BE INCLUDED IN VARIOUS ITEMS IN THE BID PROPOSAL.

3. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION. THE CONTRACTOR SHALL INSTALL AND MAINTAIN DENSE GRADED AGGREGATE OR HOT MIX ASPHALT TO PROVIDE A RIDING SURFACE FOR VEHICLE ACCESS TO EACH PROPERTY. NO SEPARATE PAYMENT SHALL BE MADE FOR MAINTAINING ACCESS TO DRIVEWAYS. ALL DRIVEWAY ACCESS COSTS SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE PROJECT.

4. THE ROAD IS TO BE PROOF ROLLED AFTER MILLING IS COMPLETED BUT BEFORE FINAL PAVING AT THE ENGINEERS DISCRETION. PROOF ROLLING MUST BE COMPLETED WITH A LOADED DUMP TRUCK IN THE PRESENCE OF THE ENGINEER OR PROJECT INSPECTOR. COSTS SHALL BE INCLUDED IN BID ITEM FOR MILLING.

5. THE CONTRACTOR SHALL LEAVE THE MILLED ROAD UNPAVED FOR 24 HOURS AND PROOF ROLL PRIOR TO PAVING. THE CONTRACTOR SHALL INSTALL HOT MIX ASPHALT BASE COURSE AS A TEMPORARY SURFACE IN AREAS DEEMED NECESSARY BY THE ENGINEER. NO SEPARATE PAYMENT SHALL BE MADE FOR TEMPORARY PAVEMENT. ALL TEMPORARY PAVEMENT COSTS SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE PROJECT.

6. ALLOWABLE START TIME IS 8:00 AM FOR CONCRETE WORK AND ALL OTHER WORK EXCEPT FOR MILLING AND PAVING. THE CONTRACTOR SHALL MAKE PROVISIONS FOR MATERIAL AND EQUIPMENT STORAGE. THE CONTRACTOR SHALL COORDINATE THE STORAGE OF MATERIAL AND EQUIPMENT WITH THE ENGINEER AND THE POLICE DEPARTMENT. ALL COSTS FOR MATERIAL AND EQUIPMENT STORAGE SHALL BE INCLUDED IN THE BID ITEM "PARKING AND MATERIAL STORAGE".

7. ALL TRAFFIC CONTROL AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE M.U.T.C.D. AND MUNICIPAL TRAFFIC ORDINANCES. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO THE POLICE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE START OF WORK. TRAFFIC CONTROL PLANS SHALL INCLUDE AT A MINIMUM, THE FOLLOWING SITUATIONS: 1)ROAD CLOSED, 2)LANE CLOSED, 3) SHOULDER CLOSED. THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL ON THE PROJECT. ANY COSTS ASSOCIATED WITH TRAFFIC CONTROL SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE PROJECT.

8. NO DRAINS ARE TO BE INSTALLED UNDER DRIVEWAY APRONS OR THROUGH DROP CURBS

9. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL UTILITIES TO RAISE OR LOWER MANHOLES, METERS, VALVES, ETC. TO GRADE AS WORK PROGRESSES. ALL COSTS FOR COORDINATION WITH UTILITY COMPANIES SHALL BE INCLUDED IN THE BID ITEM "UTILITY COORDINATION" IN THE PROJECT. THE LOCATIONS OF SUBSURFACE UTILITIES ARE APPROXIMATE AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES. THE CONTRACTOR IS RESPONSIBLE TO CALL FOR A MARK OUT OF UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.

10. THE CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY DAMAGED CONCRETE BEFORE ACCEPTANCE OF THE PROJECT BY THE CITY AT NO ADDITIONAL COST.

11. THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL TREES WITHIN THE PROJECT DURING CONSTRUCTION. DAMAGE TO EXISTING TREES WILL BE EVALUATED BY THE CITY FORESTER. THE PROJECT SPECIFICATIONS IMPOSES A PENALTY OF \$500 PER INCIDENT OF DAMAGE TO ANY TREE. ALL COSTS RELATED TO TREE PROTECTION ARE TO BE INCLUDED IN THE BID ITEM "MOBILIZATION".

12. NO SEPARATE PAYMENT SHALL BE MADE FOR ANY SAW CUTTING REQUIRED ON THE PROJECT. COSTS FOR SAW CUTTING SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE BID PROPOSAL.

13. THE CONTRACTOR IS RESPONSIBLE TO REPLACE/RESET ANY SPRINKLERS AND DOG FENCING DAMAGED/DISTURBED DURING CONSTRUCTION. THE COST FOR REPAIR/RESETTING SPRINKLERS AND REPAIRING DOG FENCING SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING PROPERTY OWNERS FOR THE LOCATION OF THE SPRINKLERS AND DOG FENCES PRIOR TO THE START OF WORK.

14. NO SEPARATE PAYMENT SHALL BE MADE FOR THE RESETTling OR REPLACEMENT OF ANY WALKWAYS CONSTRUCTED OF GRANITE BLOCK, BRICK, BRICK PAVERS, STONE, SLATE, ETC. NO SEPARATE PAYMENT SHALL BE MADE FOR THE INSTALLATION OF CURB ALONG DRIVEWAY APRONS AND DRIVEWAYS WHERE CURBING CURRENTLY EXISTS.

15. NO SEPARATE PAYMENT SHALL BE MADE FOR EXCAVATION, UNCLASSIFIED, IN AREAS WITH UNSUITABLE SUB-BASE OR WHERE NO SUBBASE EXISTS. ALL UNSUITABLE AREAS SHALL BE REMOVED AND REPLACED WITH DENSE GRADED AGGREGATE WHERE DIRECTED BY THE ENGINEER. ALL COSTS ASSOCIATED WITH THE EXCAVATION AND DISPOSAL OF THE EXISTING SUB-BASE AND PLACEMENT OF DENSE GRADED AGGREGATE SHALL BE INCLUDED IN THE BID ITEM "FULL DEPTH REPAIR, IF AND WHERE DIRECTED".

16. NO SEPARATE PAYMENT SHALL BE MADE FOR THE EXCAVATION OF UNCLASSIFIED MATERIAL BEHIND THE PROPOSED CURB. ALL COSTS ASSOCIATED WITH THE REMOVAL OF ANY EXISTING MATERIAL BEHIND THE PROPOSED CURB SHALL BE INCLUDED IN THE BID ITEM "CLEARING SITE".

17. NO SEPARATE PAYMENT SHALL BE MADE FOR THE INSTALLATION AND MAINTENANCE OF ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES. ALL COSTS ARE TO BE INCLUDED IN THE BID ITEM "MOBILIZATION".

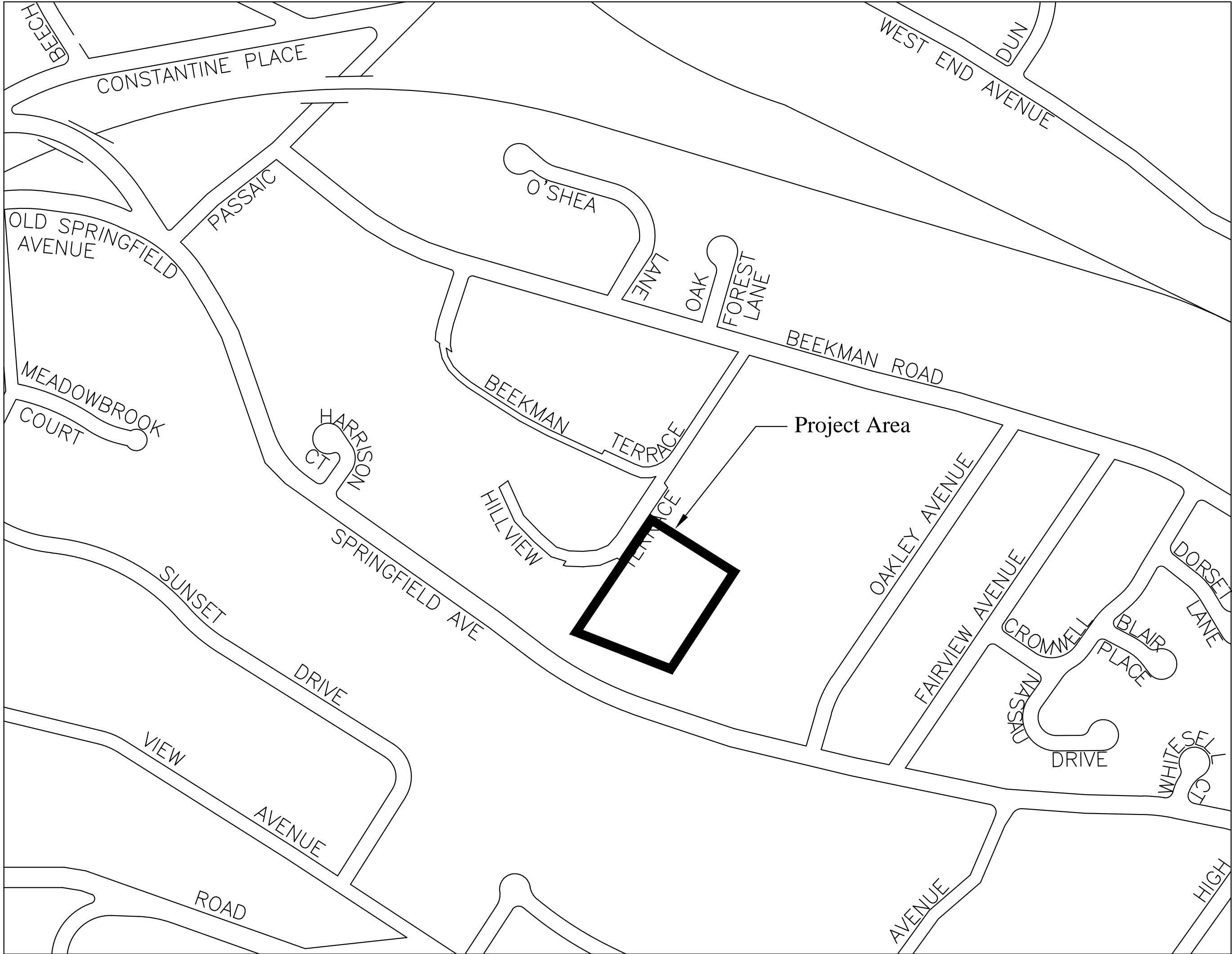
18. THE CONTRACTOR IS RESPONSIBLE FOR THE STAKEOUT AND LAYOUT OF THE PROJECT. THE STAKEOUT AND LAYOUT IS TO BE PERFORMED BY A NEW JERSEY PROFESSIONAL LAND SURVEYOR. ALL COSTS ASSOCIATED WITH THE STAKEOUT AND LAYOUT OF THE PROJECT ARE TO BE INCLUDED IN THE BID ITEM "CONSTRUCTION LAYOUT". ALL GRADES ARE TO BE SET IN THE FIELD BY THE LAND SURVEYOR. THE CONTRACTOR IS TO SUBMIT TO THE ENGINEER A PROFILE WITH THE SET GRADES PRIOR TO THE BEGINNING OF CONSTRUCTION. THE PROFILE IS SUBJECT TO THE APPROVAL OF THE ENGINEER.

19. SHOP DRAWINGS IF ANY ARE TO BE SUBMITTED AT A MINIMUM OF THREE (3) WEEKS PRIOR TO CONSTRUCTION FOR ALL PROPOSED DRAINAGE STRUCTURES. ALL DRAINAGE STRUCTURES MUST BE DESIGNED BY A NEW JERSEY PROFESSIONAL ENGINEER. ALL SHOP DRAWINGS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.

20. SITE SURVEY PROVIDED BY HATCH MOTT MCDONALD. 908-703-6000

21. ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION FOR THE IMPROVEMENTS SHOWN SHALL BE IN ACCORDANCE WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007" AND ALL APPLICABLE AMENDMENTS.

22. ALL MILLING AND PAVING OPERATIONS SHALL BE PERFORMED AT NIGHT. WORK CAN BEGIN AT 9:00 PM AND SHALL CEASE BY 6:00 AM.



INDEX OF SHEETS	
SHEET	DESCRIPTION
1	TITLE SHEET-KEY MAP
2	EXISTING CONDITIONS AND DEMO PLAN
3	SITE PLAN
4	GRADING & DRAINAGE PLAN
5-6	SOIL EROSION PLAN & FIELD LAYOUT PLAN
7	LANDSCAPE PLAN
8	DETAIL SHEET

Funding Note:

This project is funded by the City of Summit and Summit Downtown Inc.

Survey Note:

The contractor is responsible for stakeout and vertical control of the project. Stakeout is required for the project. AutoCAD drawings are available for this project upon request. Cut sheets shall be submitted prior to the start of any work.

Project Safety Note:

The contractor(s) working on the project are responsible to ensure that all safety regulations of the Occupational Safety and Health Administration (OSHA) and the requirements of the State of New Jersey Department of Labor and Industry shall be adhered to on this project and that he or she shall instruct his or her personnel to follow these regulations. These regulations include, but are not limited to, the regulations concerning Trench Excavation, Competent Persons and Confined Space Regulations.

Specifications Note:

New Jersey Department of Transportation Standard Specifications for Road and Bridge Construciton 2007 and all of its amendments and Baseline Document Changes are to govern all construction here in.

UTILITIES

Public Service Electric & Gas Co.
48 Middle Avenue
Summit, NJ 07901

Jersey Central Power and Light
300 Madison Avenue
Morristown, NJ 07960

Comcast Cablevision of New Jersey
300 Rahway Avenue 07901
Union, NJ 07083

Verizon
445 Georges Road
North Brunswick, NJ 08902

City of Summit
Division of Public Works
41 Chatham Road
Summit, NJ 07901

New Jersey American Water Co.
167 JFK Parkway
Short Hills, NJ 07078

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SOIL EROSION AND SEDIMENT CONTROL NOTES

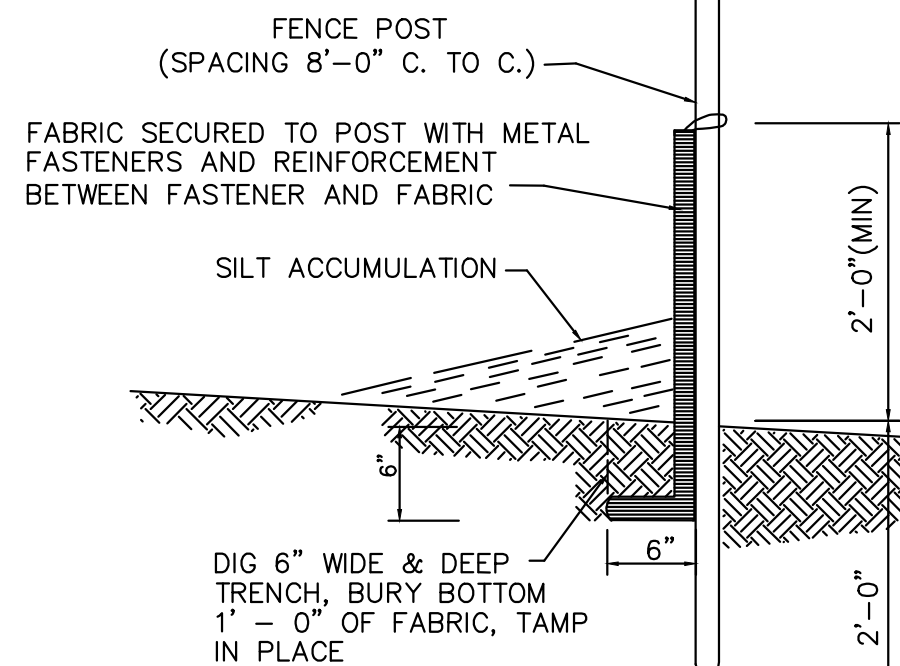
1. All soil erosion and sediment control practices on this plan will be constructed in accordance with the "New Jersey Standards for Soil Erosion and Sediment Control," (Revised 1987) and will be placed prior to any soil disturbance or in their proper sequence and maintained until permanent protection is established.
 2. During construction, the contractor shall be responsible for the maintenance and upkeep of the drainage structures, vegetative cover, and any other measures deemed appropriate by the City.
 3. A crushed stone vehicle wheel cleaning blanket will be installed wherever a construction access road intersects any paved surface. The crushed stone wheel cleaning device, when installed, shall be at least 50 feet long and the width of the exit roadway or driveway, and will be properly maintained.
 4. All paved roadways must be kept clean at all times.
 5. All stockpiles of material shall be stored in a well-drained condition and temporarily seeded and mulched until proper weather conditions exist for the establishment of permanent vegetative cover.
 6. All soil stockpiled for a period of greater than 30 days will be temporarily seeded and mulched.
 7. All stockpiles shall not be located within 10 feet of a floodplain, slope, or drainage facility. All stockpile bases shall be protected by a hay bale barrier or sediment fence.
 8. Immediately following initial disturbance or rough grading, all critical areas subject to erosion will receive a temporary seeding in straw mulch or straw mulch or suitable cover, at a 2 ton/acre ratio rate, according to state standards.
- APPENDIX C - EROSION CONTROL SHEET

-CONTINUED ON NEXT SHEET

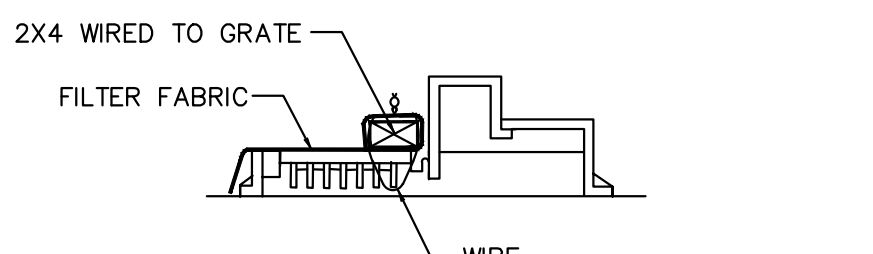
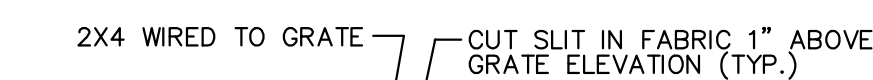
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9. Temporary stabilization – any disturbed area that will be left exposed for more than thirty (30) days and not subject to construction activities shall immediately be stabilized upon disturbance by applying the following:
 - a. Ground Limestone at a rate of 90 pounds per 1,000 square feet.
 - b. Fertilizer at a rate of 14 pounds per 1,000 square feet using a 10–20–10 analysis or an equivalent worked into the soil a minimum of 4 inches.
 - c. Seed shall be annual ryegrass applied at not less than one pound per 1,000 square feet.
 - d. Fertilizer newly broadcast soil hay or small grain straw at a rate of 90 pounds per 1,000 square feet according to NJ Standard. Mulch shall not be ground into short pieces and in no case shall more than 5 days elapse between seeding and mulching.
 - e. Mulch shall be anchored with a liquid mulch binder applied at a rate of one gallon per 1,000 square feet or by approved methods (i.e. peg and twine, mulch netting).
 10. Between October 1 and March 1 and when the season prohibits temporary seeding or when disturbed areas are scheduled for immediate landscaping, applying the aforementioned items "d." and "e." will be adequate.
 11. Seeding dates: The following are the recommended seeding dates for the establishment of temporary or permanent vegetation:
 - a. Spring: March 1 – May 15
 - b. Fall: August 15 – October 1
 12. Permanent vegetative cover is to be established on exposed areas within 10 days after final grading. Mulch is to be used for protection until final vegetation is established.
 13. Permanent seeding and stabilization to be in accordance with the standards for permanent vegetative cover – all exposed surfaces will be treated with 4" topsoil prior to final stabilization and the following items applied at the designated rates:
 - a. Lime shall be applied at 90 pounds per 1,000 square feet consisting of ground limestone incorporated into the top 4 inches of topsoil.
 - b. Fertilizer shall be 14 pounds per 1,000 square feet 10–20–10 incorporated into the top 4 inches of topsoil.
 - c. Seed shall be 25 pounds per acre of Kentucky Bluegrass, 15 pounds per acre of Red Fescue, spreading Fescue at 15 pounds per acre, and 10 pounds per acre of perennial ryegrass.
 - d. In shade areas, increase Red Fescue to 20 pounds per acre and decrease Kentucky Bluegrass to 20 pounds per acre.
 - e. Mulch all newly seeded area with unrotted soil hay or small grain straw at a rate of 90 pounds per 1,000 square feet according to NJ Standard. Mulch shall not be ground into short pieces and in no case shall more than 5 days elapse between seeding and mulching.
 - f. Mulch shall be anchored with a liquid mulch binder applied at rate of one gallon per 1,000 square feet or by approved methods (i.e. peg and twine, mulch netting).
 14. Maximum weight of all exposed surfaces shall not exceed 3:1 unless otherwise approved by the City.
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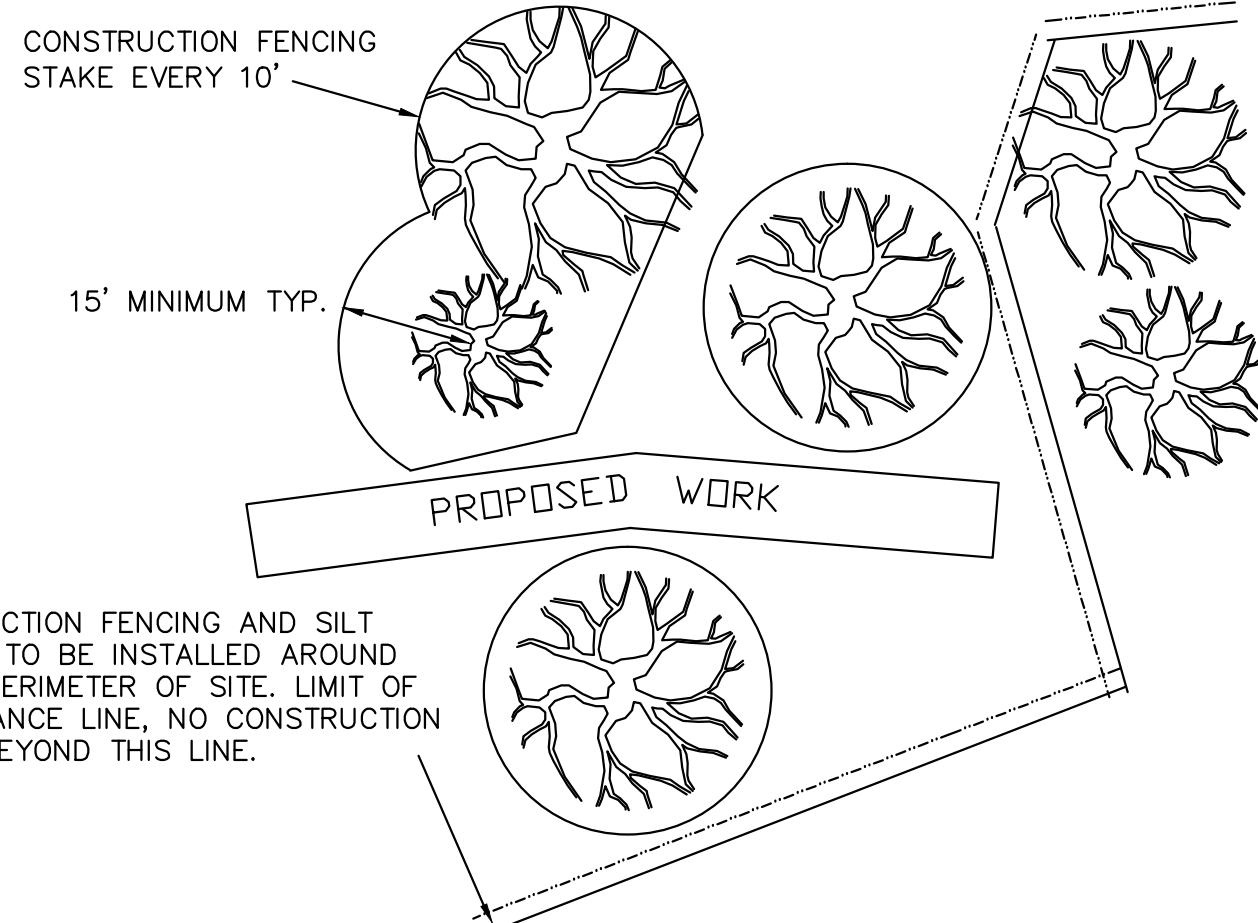
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SILT FENCE DETAIL
N.T.S.



INLET FILTER DETAIL
N.T.S.



TREE PROTECTION DETAIL
N.T.S.

16. CONTINUED FROM ABOVE

15. The site shall, at all times, be graded and maintained such that all storm water runoff is diverted to soil erosion and sediment control facilities.

16. All dewatering operations must discharge directly into a sediment filter area. The sediment filter should be composed of a suitable filter fabric filter.

17. All sedimentation structures will be inspected and maintained on a regular basis.

18. All storm drain inlets shall be protected with filters to prevent entry of sediment carried by runoff water until vegetation is in place.

19. All storm drainage outlets will be stabilized as required before the discharge points become operational.

20. The City may request additional measures to minimize on or off site erosion problems during construction.

21. Sequence of construction shall include:

a. Install vehicle wheel cleaning blanket and inlet protection. b. Install silt fence.

c. Clear d. Strip and stockpile soil. e. Construct site improvements.

f. Provide temporary stabilization. g. Provide permanent stabilization. h. Provide temporary silt fence, inlet protection and other soil erosion controls.

22. A copy of the soil erosion and sediment control plan must be on-site at all times and made available to the City representative during inspection.

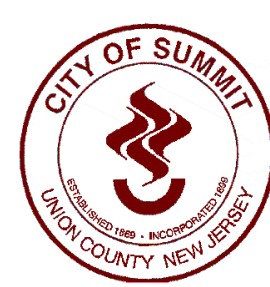
23. Written notification shall be made to the Somerset-Union Soil Conservation District, 308 Milltown Road, Bridgewater, NJ, 08807, 48 hours prior to the start of any land disturbance activity.

REVISIONS	
NO.	DATE DESCRIPTION

WILSON PARK RESTORATION PROJECT
FIELD AND PARK IMPROVEMENTS
SOIL EROSION PLAN

**CITY OF SUMMIT UNION CO., N.J.
DIVISION OF ENGINEERING
DEPARTMENT OF COMMUNITY SERVICES
512 SPRINGFIELD AVENUE
SUMMIT NJ 07901
UNION COUNTY**

Aaron J. Schrager
Professional Engineer
New Jersey Lic. No. 46143
City Engineer



DATE:
3/1/2016

DRAWN
BY: RM

SCALE
1" = 20'

5 OF 8

The diagram shows a rectangular field with a total width of 120' and a total length of 106'. The field is divided into three sections by two vertical dashed lines. The left section contains a rectangular area with a width of 40.5' and a height of 19.5'. Inside this area, there is a smaller rectangle with a width of 6' and a height of 27'. A dashed semi-circle with a radius of 25' is attached to the right side of the 40.5' wide area. The middle section contains a dashed circle with a radius of 20'. The right section contains a rectangular area with a width of 81' and a height of 81'. A dashed semi-circle with a radius of 2.5' is attached to the right side of the 81' wide area. A 15' RUNOUT is indicated at the bottom right corner of the field.

This architectural drawing shows three elevations of a building with a semi-circular end. The overall width is 37' and the overall height is 43'.

- Front Elevation (Left):** Shows a semi-circular end with a radius of 18'. The main rectangular section is 12' high. The base has a 1' wide section on the left and a 2" wide section on the right. The roofline has a 7' wide section on the left and three 3' wide sections on the right.
- Side Elevation (Middle):** Shows a semi-circular end with a radius of 6'.
- End Elevation (Right):** Shows a semi-circular end with a radius of 18'. The main rectangular section is 19' high. The base has a 3' wide section on the left and a 7' wide section on the right. The roofline has a 3' wide section on the left and a 5" wide section on the right.

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WILSON PARK RESTORATION PROJECT
FIELD AND PARK IMPROVEMENTS
FIELD LAYOUTS

**CITY OF SUMMIT UNION CO., N.J.
DIVISION OF ENGINEERING
DEPARTMENT OF COMMUNITY SERVICES
512 SPRINGFIELD AVENUE
SUMMIT NJ 07901
UNION COUNTY**

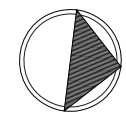
Aaron J. Schrager
Professional Engineer
New Jersey Lic. No. 46143
City Engineer



DATE:
3/1/2016

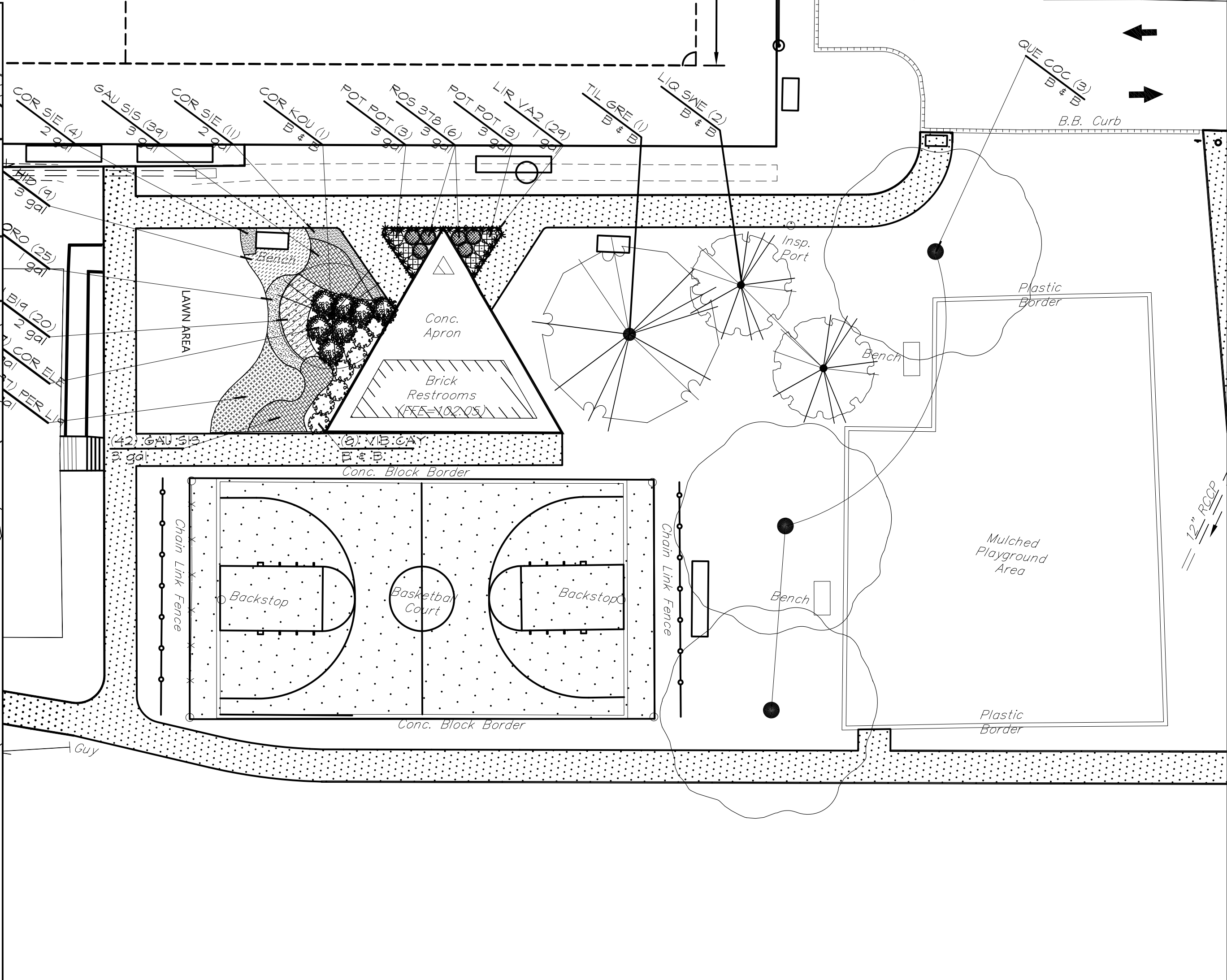
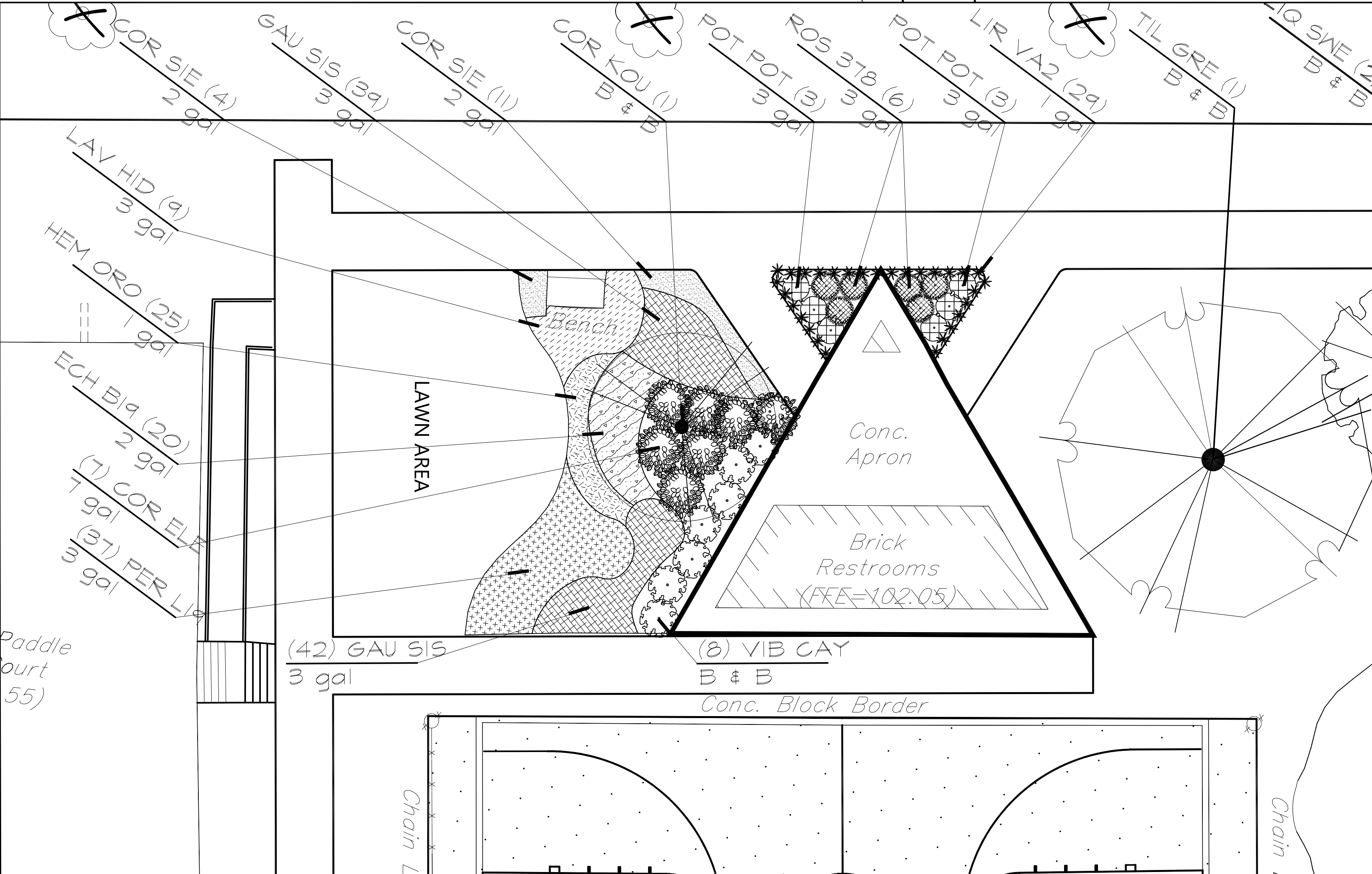
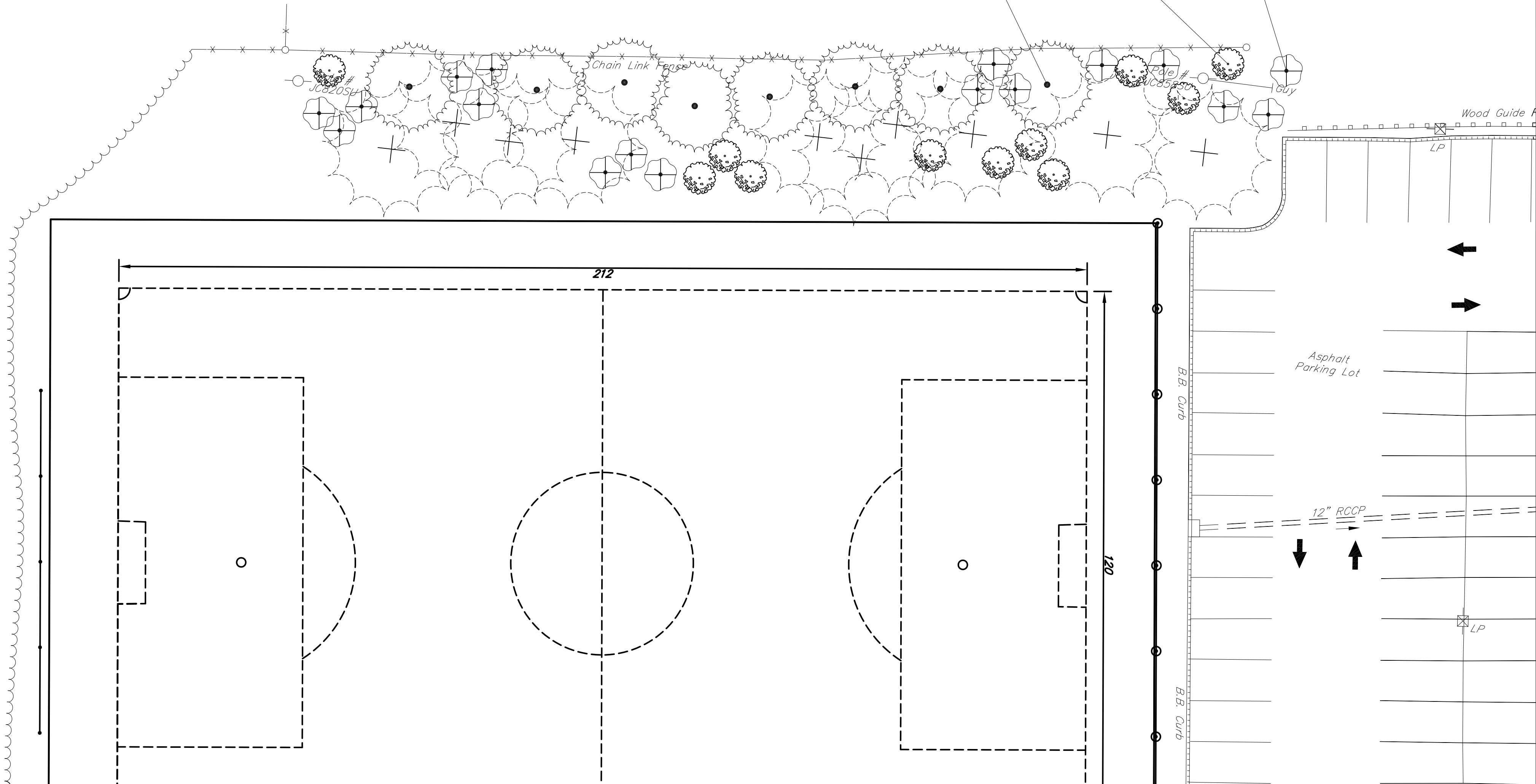
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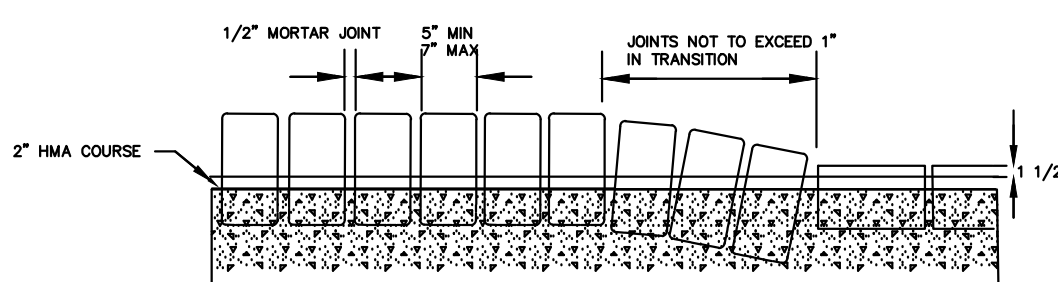
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PLANT SCHEDULE

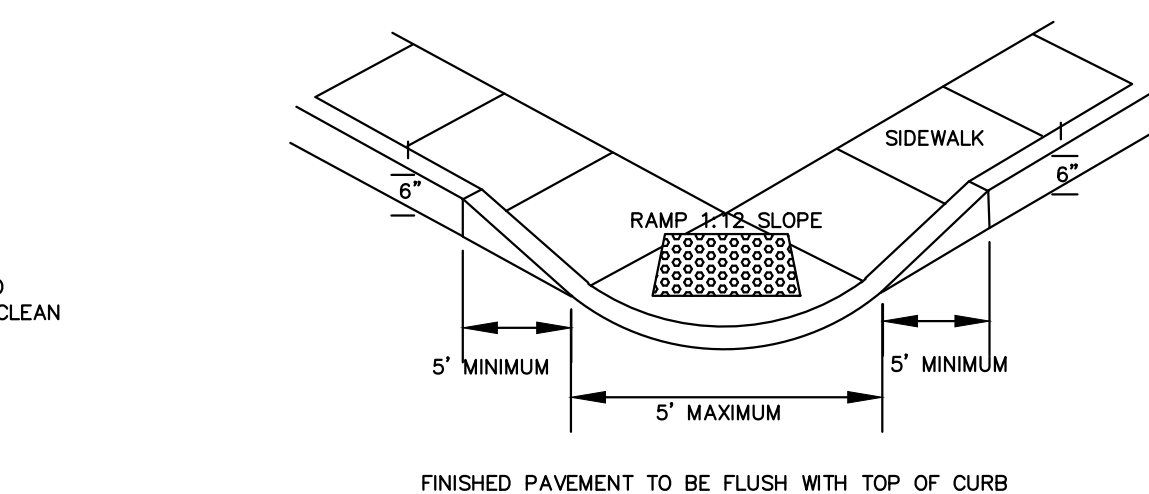
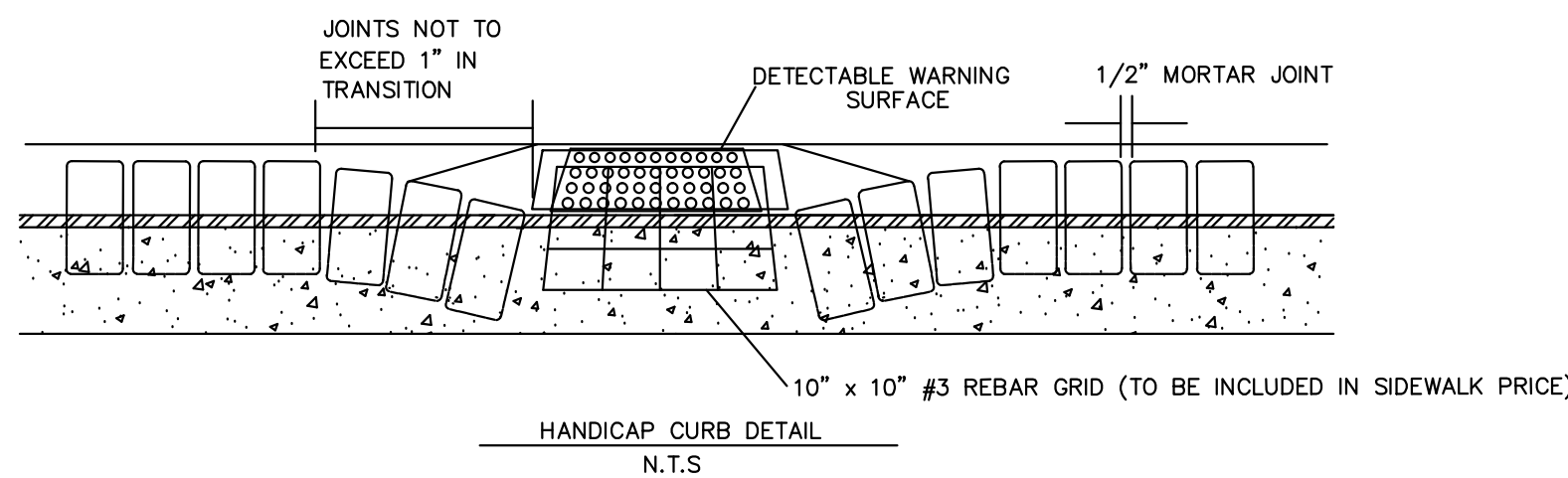
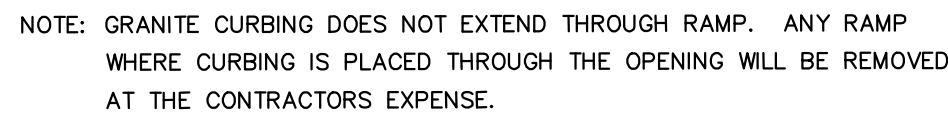
TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT.	GAL.	SIZE	2016-03-11 09:44	QTY
	COR KOU	Cornus kousa / Kousa Dogwood	B & B		8'-10' Height		1
	LIQ SWE	Liquidambar styraciflua / Sweet Gum	B & B	2.5' Gal			2
	PIC ABI	Picea abies / Norway Spruce	B & B		8'-10' Height		8
	PIN STR	Pinus strobus / White Pine	Existing				12
	QUE COC	Quercus coccinea / Scarlet Oak	B & B	2.5' Gal			3
	TIL GRE	Tilia cordata 'Greenspire' / Greenspire Littleleaf Linden	B & B	2.5' Gal			1
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	SIZE	FIELD2	FIELD3		QTY
	COR ELE	Cornus alba 'Elegantissima' / Silveredge Dogwood	7 gal				7
	LIR VA2	Liriodendron variegatum 'Variegata' / Variegated Lily Turf	1 gal				29
	POT POT	Potentilla fruticosa 'Goldfinger' / Goldfinger Potentilla	3 gal				6
	RHO RH2	Rhododendron cataractense grandiflorum / Rhododendron	B & B	Height 3'-4'			11
	ROS 3TB	Rosa x 'Radrazz' / Knock Out Shrub Rose	3 gal				6
	VIB CAY	Viburnum carlesii 'Cayuga' / Korean Spice Viburnum	B & B	Height 3'-4'			8
	VIB DEN	Viburnum dentatum 'Arrowwood' / Arrowwood Viburnum	B & B	Height 3'-4'			17
GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONT.	FIELD2	FIELD3	SPACING	QTY
	COR SIE	Coreopsis x 'Sienna Sunset' / Sienna Sunset Tickseed	2 gal			24" o.c.	41 sf
	ECH BI9	Echinacea x 'Big Sky Solar Flare' / Big Sky Coneflower	2 gal			24" o.c.	76 sf
	GAU SIS	Gaura lindheimeri 'Siskiyou Pink' / Siskiyou Pink Gaura	3 gal			18" o.c.	172 sf
	HEM ORO	Hemerocallis x 'Stella de Oro' / Stella de Oro Daylily	1 gal			18" o.c.	52 sf
	LAV HID	Lavandula angustifolia 'Hidcote' / Hidcote Lavender	3 gal			36" o.c.	71 sf
	PER LI9	Perovskia x 'Little Spire' / Russian Sage	3 gal			24" o.c.	141 sf





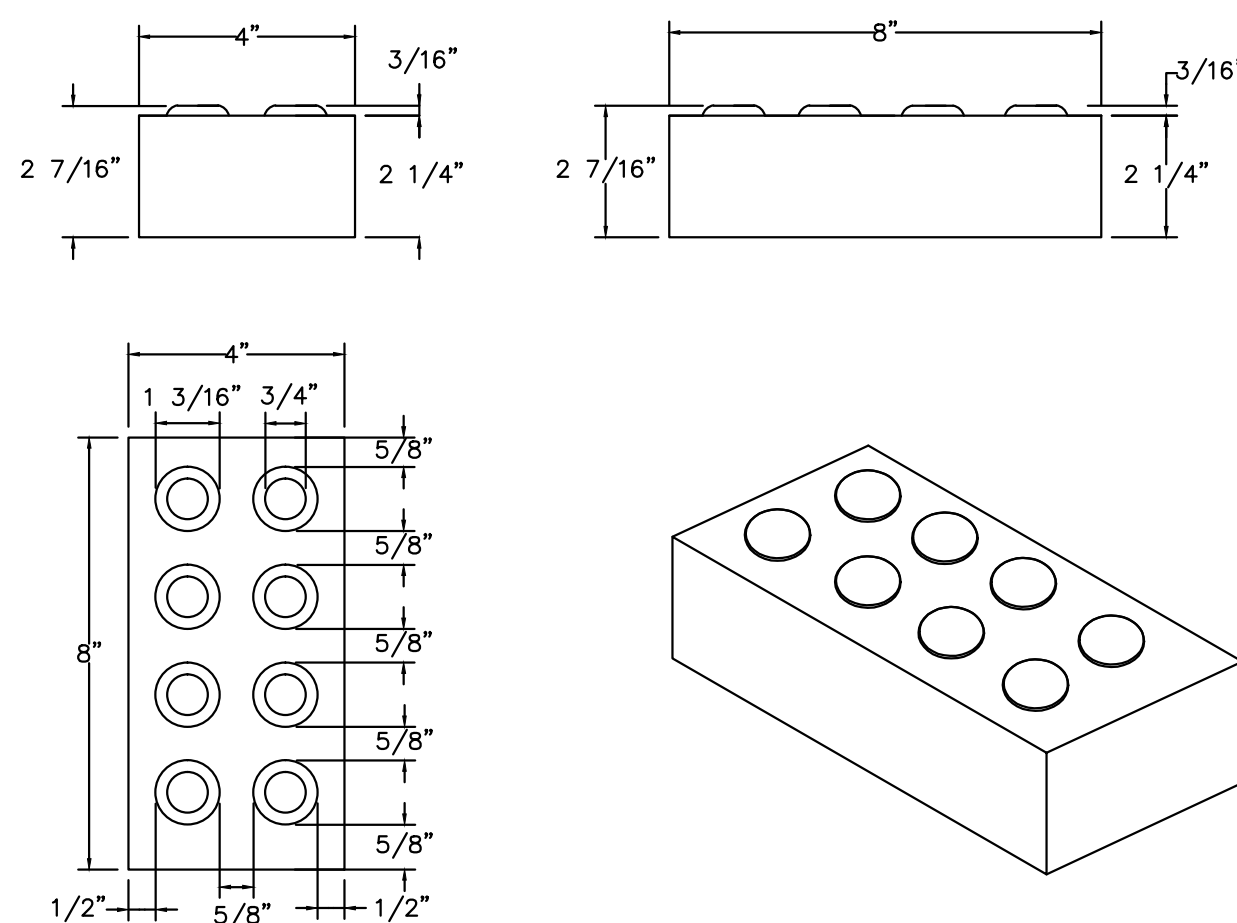
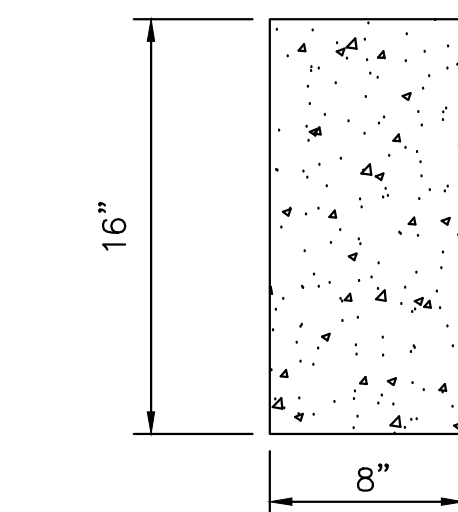
NOTES:

1. FENCE FABRIC SHALL BE BLACK MESH VINYL CHAIN LINK MESH FABRIC #6 GAUGE OE APPROVED EQUAL.
2. UNLESS OTHERWISE PROVIDED, FENCE DETAILS SHALL CONFORM TO THE REQUIREMENTS OF ASTM, M181-60.
3. FOOTING WIDTH TO BE 8" MIN. AND DEPTH TO BE 36" MIN.
4. FOOTING COSTS TO BE INCLUDED IN BID PRICE OF FENCE.
5. POSTS TO BE POWDER COATED BLACK



NOTES:

1. CONCRETE TO BE N.J.D.O.T. CLASS "B", 3,500 PSI
2. PROVIDE PRE-FORMED BITUMINOUS FIBER EXPANSION JOINTS, 1/2" THICK AT 20'-0" (MAX.) INTERVALS. PROVIDE DUMMY JOINTS (FORMED) MIDWAY BETWEEN EXPANSION JOINTS.
3. WOOD NAILER TO BE CONSTRUCTED ON THE CURB AS REQUIRED FOR TURF INSTALLATION AT THE PERIMETER OF THE FIELD.

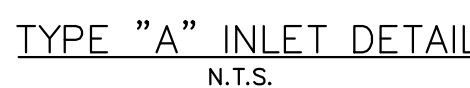
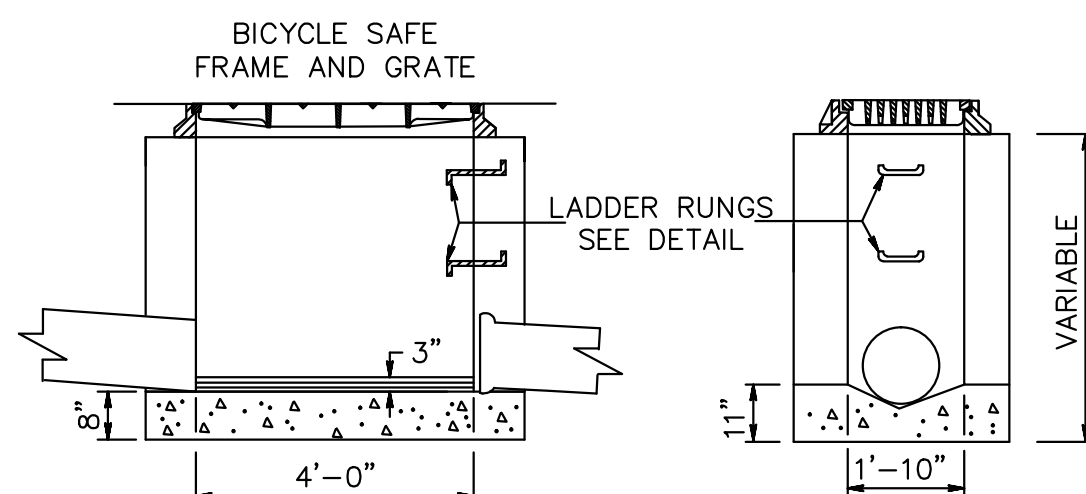


CURB NOTES

- 1) 4" THICK, COARSE AGGREGATE SIZE NO. 57 SHALL BE CONSTRUCTED UNDERNEATH PROPOSED CURB IN WET FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. ALL COSTS FOR 4" THICK, COARSE AGGREGATE SIZE NO. 57 SHALL BE INCLUDED IN THE VARIOUS ITEMS BID IN THE PROJECT.
- 2) TOP OF CURB SHALL NOT BE SET HIGHER THAN ADJACENT EXISTING OR PROPOSED SIDEWALK UNDER ANY CONDITION.
- 3) FULL DEPTH REPAIR TO BE CONSTRUCTED ALONG THE ROAD EDGE OF NEW CURB UP TO 4' WIDE. COST TO BE INCLUDE IN PRICE OF CURB. SEE FULL DEPTH REPAIR DETAIL



PIPE ITEM SHALL INCLUDE:
EXCAVATION
REMOVAL/HAULING OF EXCAVATION
PIPE
BEDDING/DGA
BACKFILLING
SAWCUTTING
TEMPORARY BASE HMA REPAIR



LEGEND

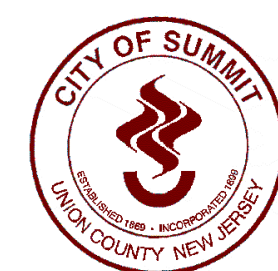
	EXISTING INLET		PROPOSED CONCRETE APRON
	EXISTING TREE		PROPOSED SIDEWALK/HANDICAP RAMP
	EXISTING EDGE OF PAVEMENT		PROPOSED 6" CONCRETE APRON
	EXISTING CONTOUR		PROPOSED DECORATIVE CONCRETE
	EXISTING UTILITY POLES		RESET EXISTING CASTING
	EXISTING CURB		PROPOSED MANHOLE
	EXISTING STREET SIGN		PROPOSED RCP PIPE
	EXISTING HYDRANT		RECONSTRUCT TYPE B INLET
	EXISTING MANHOLE		PROPOSED B INLET
	EXISTING FENCE		PROPOSED A INLET
	EXISTING SANITARY SEWER		PROPOSED PARKING METER LOCATION
	EXISTING STORM SEWER		PROPOSED PARKING METER REMOVAL
	PROPOSED CURB/DROPCURB		PROPOSED STREET NAME POST AND SIGNS
	FULL DEPTH REPAIR		PROPOSED DECORATIVE WAY FINDING SIGNS
	2" NON METALLIC CONDUIT		

REVISIONS	
NO.	DATE DESCRIPTION

WILSON PARK RESTORATION PROJECT
FIELD AND PARK IMPROVEMENTS
DETAIL SHEET

**CITY OF SUMMIT UNION CO., N.J.
DIVISION OF ENGINEERING
DEPARTMENT OF COMMUNITY SERVICES
512 SPRINGFIELD AVENUE
SUMMIT NJ 07901
UNION COUNTY**

Aaron J. Schrager
Professional Engineer
New Jersey Lic. No. 46143
City Engineer



DATE:
3/1/2016

DRAWN
BY: RM

SCALE
AS NOTED

8 OF 8