

Proposed Site Plan of "JOHNSTON PARK & RECREATION TURF FIELD" in Johnston, Rhode Island

Date: October 10, 2023

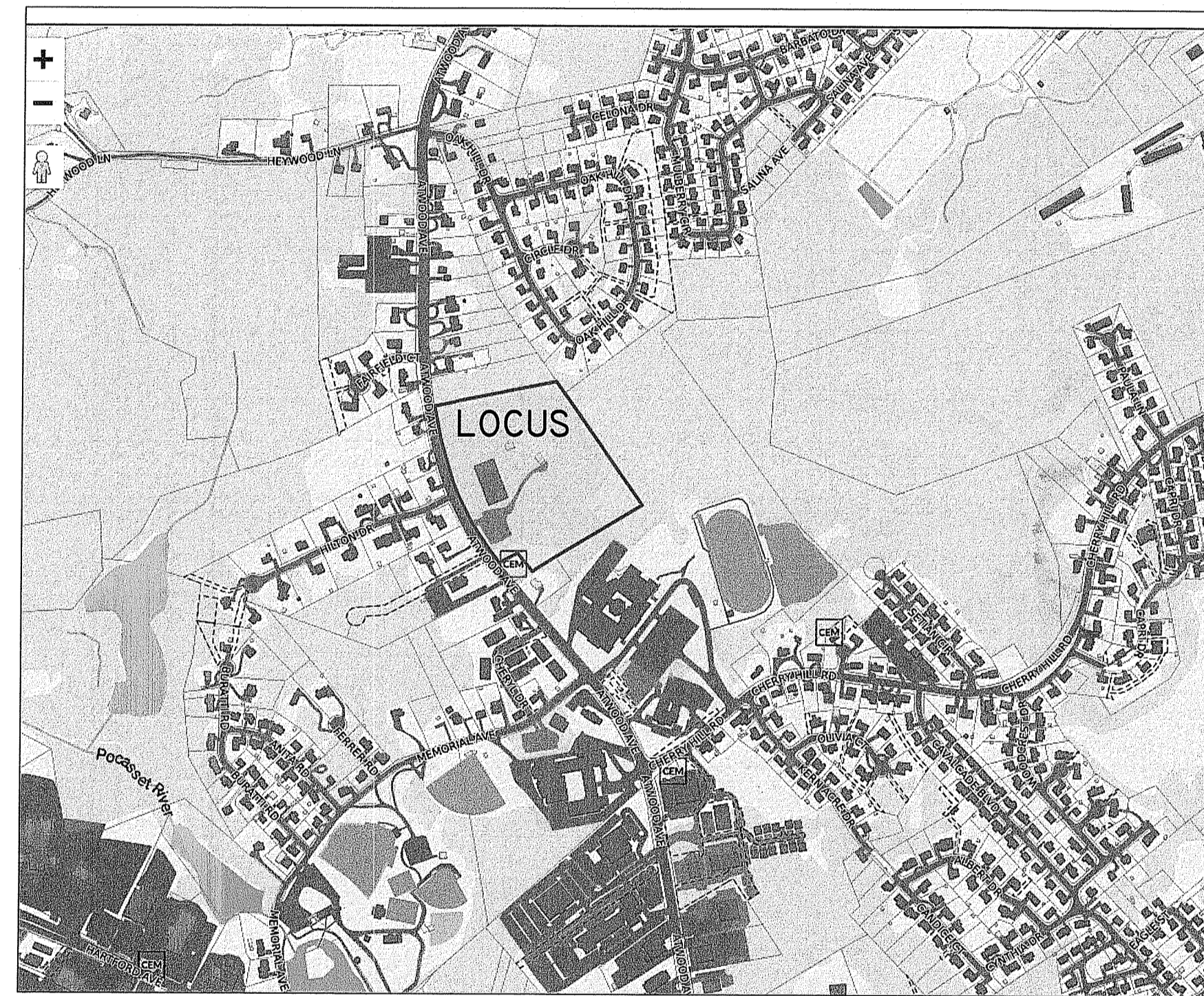
RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM

NOTE PER DEM:
Kindly be advised that this Permit
is not equivalent to a
verification of the type or extent
of freshwater wetlands on site

TRAVERSE
landscape architects
150 Chestnut Street, 4th Floor
Providence, RI 02903
401-383-4950
www.traverseia.com

STAMP
PAUL D. CARLSON
No. 7142
REGISTERED PROFESSIONAL ENGINEER
CIVIL

CONSULTANT
IN SITE Engineering Services, LLC
PROFESSIONAL ENGINEERS | LAND SURVEYORS
Precision. Clarity. Certainty.
1639 Fall River Avenue, Seekonk, MA 02771
Phone: (508) 336-6000 Fax: (508) 336-6058
Web Address: in-site-engineers.com



LOCATION MAP
NOT TO SCALE

INDEX OF DRAWINGS

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SHEET TITLE
COVER SHEET

PROJECT NAME
R.A.D SPORTS
SYNTHETIC TURF FIELD
AT
JOHNSTON
RECREATION CENTER

PROJECT ADDRESS
1741 ATWOOD AVE
JOHNSTON RI 02919

SUBMITTAL	DATE

NO.	REVISIONS	DATE
△	RIDEM REVIEW	3-11-2024
△		
△		
△		
△		

DRAWN BY:
SES
CHECKED BY:
PDC
DATE ISSUED:
OCTOBER 2023
SCALE:
PROJ. NO.
23-024
SHEET NO.
C-1 1 OF 10



DIG-SAFE NOTE:
1) CALL DIG-SAFE (TEL #1-888-DIG-SAFE) PRIOR TO ANY EXCAVATION
2) POSSIBLE UNDERGROUND UTILITIES IN AREA. EXCAVATION CONTRACTOR TO CONTACT DIG-SAFE PRIOR TO EXCAVATION.

- NOTES:**
1. PARCEL IS DESIGNATED AS LOT 8 ON JOHNSTON ASSESSORS MAP 47.
 2. PROJECT HORIZONTAL DATUM: RHODE ISLAND STATE PLANE COORDINATES NAD 1983 US FEET
 3. PROJECT VERTICAL DATUM: NAVD 1988
 4. SITE IS LOCATED IN FLOOD ZONE "X" AS SHOWN ON FIRM PANEL 44007C0302H EFFECTIVE DATE OCTOBER 2, 2015.
 5. WETLAND RESOURCE AREAS WERE DELINEATED BY PARE ON MAY 27TH AND JUNE 2ND OF 2021. THE WETLAND BOUNDARIES AND BUFFERS ON THE PLANS WERE UPDATED AND APPROVED UNDER DEM FWW 23-0053.

OWNER:
TOWN OF JOHNSTON
1385 HARTFORD AVE.
JOHNSTON, RI 02919

APPLICANT
JOHNSTON PARKS AND RECREATION DEPARTMENT
1385 HARTFORD AVE.
JOHNSTON, RI 02919

REFERENCES:
DEED BOOK 0609 PAGE 81

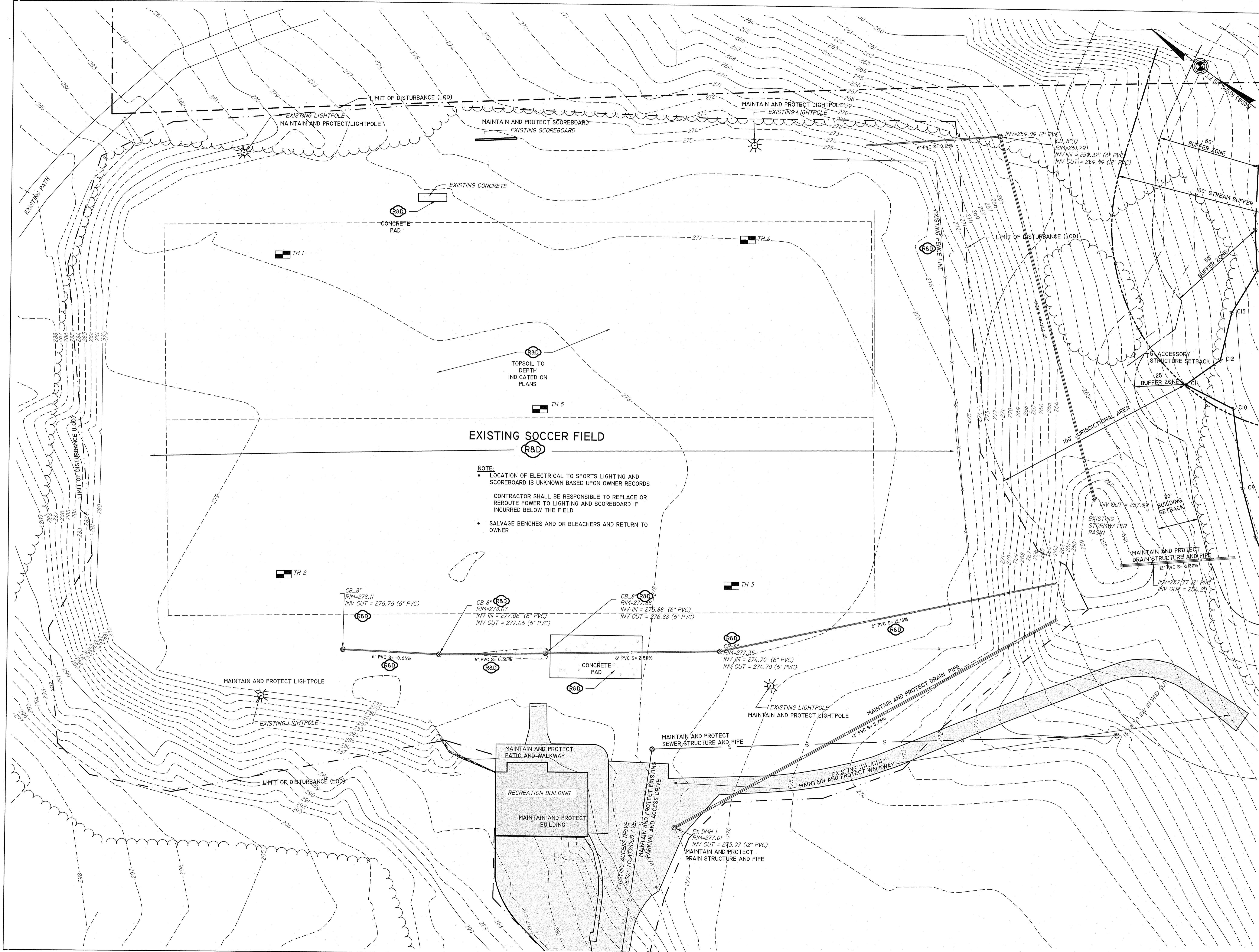
ZONE CLASSIFICATION:
R40

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS
SPECIFIED IN THE LETTER OF APPROVAL
DATED: **APR 23 2024** FILE #: **23-0223**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Paul D. Carlson

RI Environmental Management
MAR 31 2024
Office of Water Resources

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER
DESIGN DEVELOPMENT - 08/01/2023
BIDDING - 02/25/2024



EXISTING SOCCER FIELD

NOTE:
 • LOCATION OF ELECTRICAL TO SPORTS LIGHTING AND SCOREBOARD IS UNKNOWN BASED UPON OWNER RECORDS
 CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE OR REROUTE POWER TO LIGHTING AND SCOREBOARD IF INCURRED BELOW THE FIELD
 • SALVAGE BENCHES AND OR BLEACHERS AND RETURN TO OWNER

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 OFFICE OF WATER RESOURCES
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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION

PROJECT NAME
**R.A.D SPORTS
 SYNTHETIC TURF FIELD
 AT
 JOHNSTON
 RECREATION CENTER**

PROJECT ADDRESS
 1739-1749 RI-5
 Johnston, RI 02919

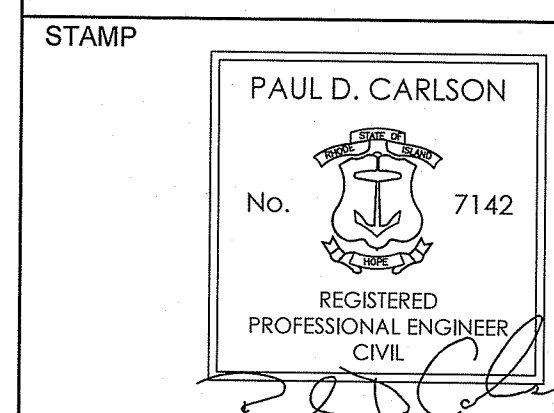
SUBMITTAL	DATE

NO.	REVISIONS	DATE
▲	RIDEM REVIEW	3-11-2024
▲		
▲		
▲		
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DRAWN BY: **SES** CHECKED BY: **PDC**
 DATE ISSUED: **OCTOBER 2023** SCALE: **1" = 20"**
 PROJ. NO. **23-024**
 SHEET NO. **C-2 2 OF 10**

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER

DESIGN DEVELOPMENT - 08/01/2023
 BIDDING - 02/29/2024



EROSION AND SEDIMENT CONTROL

**R.A.D SPORTS
SYNTHETIC TURF FIELD
AT
JOHNSTON
RECREATION CENTER**

1739-1749 RI-5
johnston, RI 02919

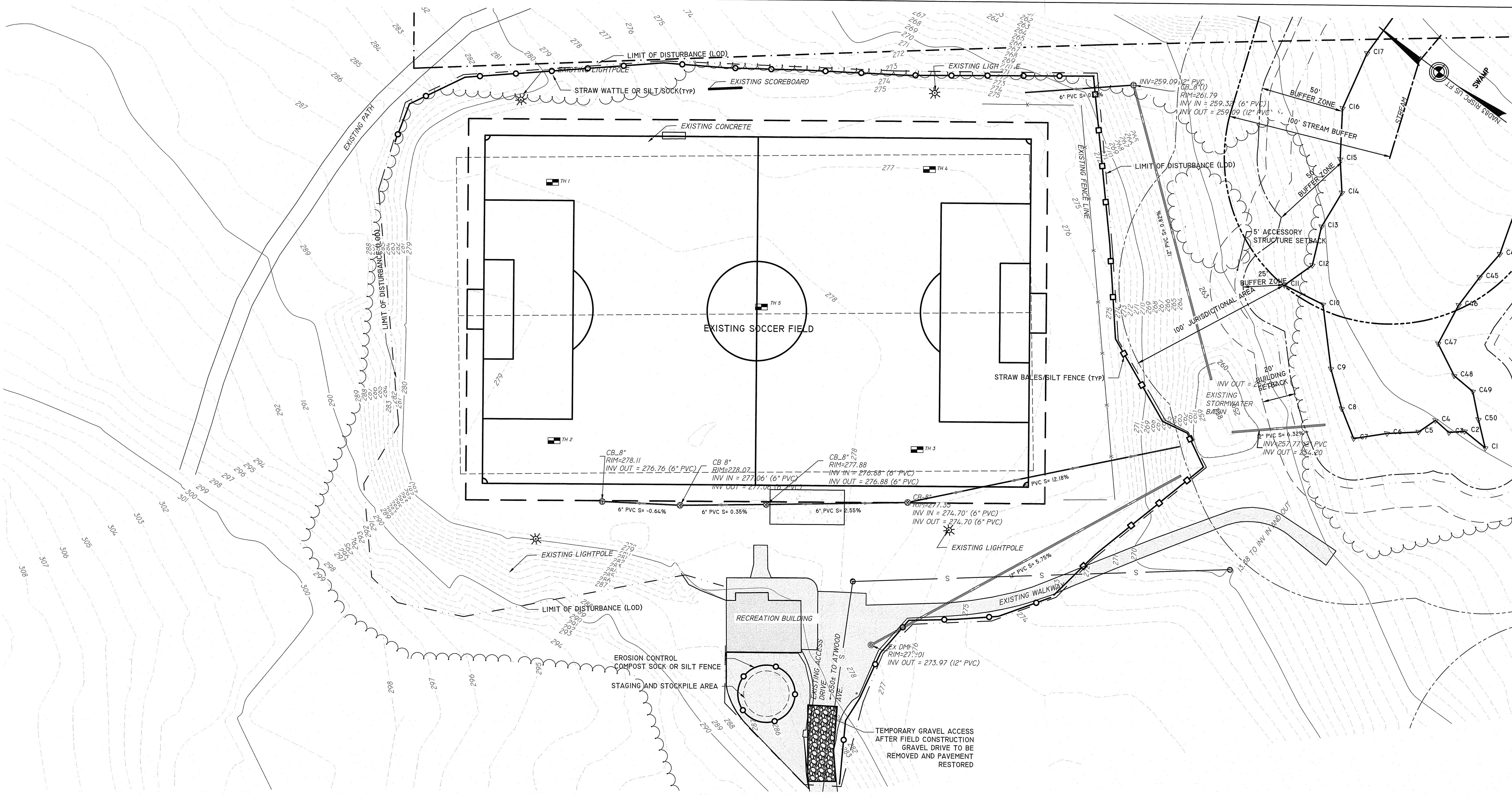
RI Environmental Management
MAR 21 2024
Office of Water Resources
DATE

NO.	REVISIONS	DATE
1	RIDEM REVIEW	3-11-2024

DRAWN BY: **SES** CHECKED BY: **PDC**

DATE ISSUED: **OCTOBER 2023** SCALE: **1"=30"**

PROJ. NO. **23-024**
SHEET NO. **C-4**



CONSTRUCTION PROCEDURES AND SEQUENCING

THE ENGINEER SHALL HAVE THE SOLE RESPONSIBILITY FOR THE DESIGN IMPLEMENTATION. HE SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONTRACTORS AND SUBCONTRACTORS ARE AWARE OF THE PROVISIONS ON THE PLANS.

THE CONTRACTOR SHALL ORGANIZE SITE CONSTRUCTION IN A MANNER WHICH WILL ENSURE THE IMMEDIATE STABILIZATION OF SURFACES. PERIMETER CONTROLS EQUAL APPROVED PROJECT LIMITS.

PRIOR TO ANY CONSTRUCTION ON SITE, THE CONTRACTOR SHALL SETUP PRE-CONSTRUCTION MEETING WITH OWNER, ENGINEER, PROVIDENCE PLANNING AND DPW PERSONAL.

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, A LINE OF STAKED STRAW WATTLE AND OR HAYBALES, WILL BE PLACED AT ALL CONSTRUCTION TOE OF SLOPES AND ALONG PERIMETER OF PROJECT LIMIT OF DISTURBANCE WHERE INDICATED ON PROJECT PLANS.

RESERVE EROSION CONTROL DEVICES SHALL BE STOCKPILED ON SITE IN THE EVENT OF EMERGENCIES.

THE CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS FOR THE PROPER STORAGE AND/OR REMOVAL OF DEBRIS ON SITE TO AVOID UNNECESSARY ACCUMULATION ON SITE.

CONSTRUCTION INSPECTION

THE ENGINEER SHALL PERFORM FREQUENT INSPECTION OF THE SITE DURING CONSTRUCTION, WITH CLEANING AND MAINTENANCE AS WARRANTED, DURING ACTIVE CONSTRUCTION PERIODS. WEEKLY INSPECTION IS REQUIRED.

IF CONSTRUCTION IS SUSPENDED (E.G., OVER THE WINTER), THEN MONTHLY INSPECTIONS ARE REQUIRED. IN ADDITION, THE SYSTEM SHOULD BE CHECKED AFTER ANY SIGNIFICANT RAINFALL, TO INSURE IT IS FUNCTIONING CORRECTLY AND TO MONITOR SEDIMENT ACCUMULATION FROM THE DISTURBED AREAS OF THE SITE.

CLEARING

CONSIDERATION SHALL BE GIVEN TO PRESERVING SPECIMEN TREES. THE ENGINEER SHALL BE CONTACTED TO REVIEW DESIGN IMPACTS AND APPROVE METHOD OF TREE PRESERVATION.

GRUBBING AND STRIPPING

SUITABLE TOPSOIL SHALL BE STRIPPED FROM THE AREAS TO BE GRADED AND STOCKPILED FOR SUBSEQUENT USE AND/OR FOR LANDSCAPE PURPOSES.

ROUGH GRADING

DURING GRADING, THE POTENTIAL FOR EROSION IS HIGH. DURING GRADING OPERATIONS, DISTURBED SLOPES WILL BE MULCHED AND VEGETATION ESTABLISHED TO PREVENT SEDIMENT EROSION TO THE SATISFACTION OF THE ENGINEER.

GRAVEL

A. GRAVEL BORROW BASE COURSE:
1. GRAVEL SHALL MEET THE GRADATION REQUIREMENTS OF THE RIDOT STANDARD SPECIFICATIONS:

SIEVE SIZE	PERCENT FINER BY WEIGHT
1/2"	50 - 85
NO. 4	40 - 75
NO. 40	8 - 28
NO. 200	0 - 10

CLEAN SCREENED LOAM

A. LOAM SHALL CONSIST OF SCREENED FERTILE, LOOSE, FRIABLE FINE SANDY LOAM OR SANDY LOAM FREE OF SUBSOIL, REFUSE, STAMPS, ROOTS, ROCKS, COBBLES, STONES, BRUSH, NOXIOUS WEEDS, LITTER AND OTHER MATERIALS WHICH ARE LARGER THAN ONE INCH (1") IN ANY DIMENSION AND WHICH WILL PREVENT HEALTHY PLANT GROWTH. ORGANIC MATTER SHALL CONSTITUTE NOT LESS THAN FIVE PERCENT (5%) NOR MORE THAN TWENTY PERCENT (20%) AS DETERMINED BY WET COMBUSTION METHOD (CHROMIC ACID REDUCTION). THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE OF THE INTENDED SOURCE OF LOAM TO BE EMPLOYED AT LEAST TWO (2) WEEKS PRIOR TO THE INTENDED TIME OF USE TO ALLOW TIME FOR SAMPLING.

B. LOAM SHALL POSSESS GOOD FILTRATION AND PERMEABILITY RATES, AND SHALL POSSESS A MECHANICAL ANALYSIS WHERE: N 85% OF SAND SIZE IS 0.5 TO 1.0 MM AND N 95% OF SAND MIX IS BETWEEN 0.5 AND 2.0 MM AND NO MORE THAN 5% OF MIX IS LESS THAN 0.5 MM.

C. ACIDITY RANGE OF APPROXIMATELY PH 5.5 TO 7.5 WHEN TESTED ACCORDING TO METHODS OF TESTING OR A.O.A.C. AND ORGANIC CONTENT NOT LESS THAN 5% NOR MORE THAN 20% AS DETERMINED BY WET COMBUSTION METHOD (CHROMIC ACID REDUCTION).

GRADING AND SPREADING LOAM

A. REMOVE ALL DEBRIS AND OTHER INORGANIC MATERIALS ON ANY PREPARED SUBGRADES, AND RESHAPE AND DRESS ANY DAMAGED OR ERODED SLOPES, SWALES, AND OTHER AREAS. SCARIFY AND LOOSEN SUBGRADE TO A FRIABLE CONDITION IN ANY AREAS WHERE COMPACTION MAY HAVE OCCURRED. LOAM SHALL NOT BE PLACED UNTIL SUBGRADE IS IN SUITABLE CONDITION AND FREE OF EXCESSIVE MOISTURE OR FROZEN MATERIALS.

B. LOAM SHALL BE SPREAD AS REQUIRED ON ALL DISTURBED AND BARE AREAS TO PRODUCE A TOTAL DEPTH OF 6" AS SHOWN ON THE PLAN. FILL ALL DEPRESSIONS IN EXISTING GRADES WITH SUITABLE FILL MATERIAL AS SPECIFIED PRIOR TO SPREADING LOAM, THEN SHAPE AND FINISH GRADE TO DEPTH OF LOAM REQUIRED.

C. AREA SHALL BE PROGRESSIVELY FINE GRADED AND MACHINE AND HAND RAKED, WITH LOAM ADDED AS REQUIRED TO CORRECT DEPRESSIONS AND OTHER IRREGULARITIES, TO PRODUCE SMOOTH AND UNBROKEN FINISH GRADES AND THE DEPTH OF LOAM REQUIRED.

PLANTING NOTES:

1. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND SHALL OBTAIN ANY NECESSARY PERMITS.
2. IN ACCORDANCE WITH DIG-SAFE LAW, THE CONTRACTOR SHALL CONTACT DIG SAFE AT (1-888-344-7233 OR 811) PRIOR TO ANY EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR ANY/ALL UTILITY DAMAGE AT NOT COST TO THE OWNER.
3. ALL EXISTING TREES SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES. NO MATERIALS SHALL BE STOP AND PLACED AROUND EACH PLANT OR GROUP OF PLANTS. BARRIERS SHALL BE A MINIMUM OF FOUR FEET (4') HIGH AND SHALL BE A DURABLE MATERIAL.
4. ALL NOTES AND DIMENSIONS ARE TYPICAL UNLESS INDICATED ON THE PLANS. ALL DIMENSIONS ARE CONSIDERED PARALLEL OR PERPENDICULAR UNLESS INDICATED ON THE PLANS. ANY DISCREPANCIES SHALL BE NOTIFIED TO THE OWNER IMMEDIATELY.
5. LOAM MOVED SHALL BE RETAINED AND DISTRIBUTED ON THE SITE IN ACCORDANCE WITH THE PLANS. STOCKPILED LOAM SHALL NOT BE MIXED WITH ANY SUBSOIL OR UNSUITABLE MATERIALS. NEW LOAM IF REQUIRED SHALL BE FERTILE, FRIABLE MEDIUM TEXTURED SANDY LOAM FREE OF STUMPS, STONES, ROOTS AND OTHER MATTER ONE INCH (1") OR GREATER IN DIAMETER. THE PH SHALL BE BETWEEN 5.5 AND 7.5.
6. SEEDING SHALL TAKE PLACE IN ACCORDANCE WITH THE LANDSCAPE ARCHITECT PLANS.
7. ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE ORIGINAL CONDITION AT NO COST TO THE OWNER PRIOR TO COMPLETION OF THE PROJECT AND APPROVAL OF THE OWNER.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS
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DATED: **APR 23 2024** FILE #: **23-0293**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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Andy Clapton

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER
DESIGN DEVELOPMENT - 08/07/2023
BIDDING - 02/25/2024

STATE OF RHODE ISLAND
Department of Environmental Management
Office of Water Resources
Freshwater Wetlands Program
Site Evaluation Form
Part A - Soil Profile Description

Property Owner: TOWN OF JOHNSTON
Project Location: 1735 JOHNSTON BLVD
Date of Test: 04-22-2024 Weather: Partly Cloudy Time: 11:30
Soil Evaluator: D.B.C. License Number: 02243

Horizon	Depth	Horizon Boundaries	Soil Colors	Mo-Dex	Texture	Structure	Consistence	Soil Category
FILL	0-12	AS	5Y 6/2	2.5	CL	GRAN	FRI	3
	12-22	2.5Y 5/3	2.5	CL	GRAN	FRI	3	

STATE OF RHODE ISLAND
Department of Environmental Management
Office of Water Resources
Freshwater Wetlands Program
Site Evaluation Form
Part A - Soil Profile Description

Property Owner: TOWN OF JOHNSTON
Project Location: 1735 JOHNSTON BLVD
Date of Test: 04-22-2024 Weather: Partly Cloudy Time: 11:30
Soil Evaluator: D.B.C. License Number: 02243

Horizon	Depth	Horizon Boundaries	Soil Colors	Mo-Dex	Texture	Structure	Consistence	Soil Category
FILL	0-9	AS	5Y 6/2	2.5	CL	GRAN	FRI	3
	9-12	2.5Y 5/3	2.5	CL	GRAN	FRI	3	

STATE OF RHODE ISLAND
Department of Environmental Management
Office of Water Resources
Freshwater Wetlands Program
Site Evaluation Form
Part A - Soil Profile Description

Property Owner: TOWN OF JOHNSTON
Project Location: 1735 JOHNSTON BLVD
Date of Test: 04-22-2024 Weather: Partly Cloudy Time: 11:30
Soil Evaluator: D.B.C. License Number: 02243

Horizon	Depth	Horizon Boundaries	Soil Colors	Mo-Dex	Texture	Structure	Consistence	Soil Category
FILL	0-12	AS	5Y 6/2	2.5	CL	GRAN	FRI	3
	12-22	2.5Y 5/3	2.5	CL	GRAN	FRI	3	

Part B
Please see the instructions on the back of this form for details.
1. Test name and location.
2. Approximate location of test hole.
3. Other test hole locations such as street, utility pole, or other permanent, marked object.
4. Other test hole locations such as street, utility pole, or other permanent, marked object.

Key:
□ Approximate location of test hole
+ Approximate location of test hole
- Estimated gradient and direction of slope
A Approximate direction of flow

1. Relief and slope: 0.2%
2. Presence of any watercourses, wetlands or surface water bodies within 200 feet of test hole: NO YES
3. Residuals Layer or horizon within or below original ground within 20 feet of test hole: NO YES
4. Presence of existing or proposed plastic drainage water within 200 feet of test hole? If yes, locate on above sketch: NO YES
5. Plastic drainage water within 200 feet of test hole? If yes, locate on above sketch: NO YES
6. Is the hole within the watershed of a public drinking water reservoir or other critical area defined in R.I.S. 8-4.2? NO YES
7. Has soil been excavated for or is deposited on site? If yes, locate on above sketch: NO YES
8. Is this potential for hydrologic profile? NONE MODERATE SEVERE
9. Land use: SOCCER FIELD
10. Vegetation: GRASS
11. Indicate approximate location of property line and easements.
12. Additional comments, site conditions or additional information regarding site: _____

DO NOT WRITE IN THIS SPACE

Unrestricted Soil Evaluation Decision: Accept Restrictive Discontinue

Restricted Soil Evaluation Decision: Accept Restrictive Discontinue

Wet Season Determination required: YES NO

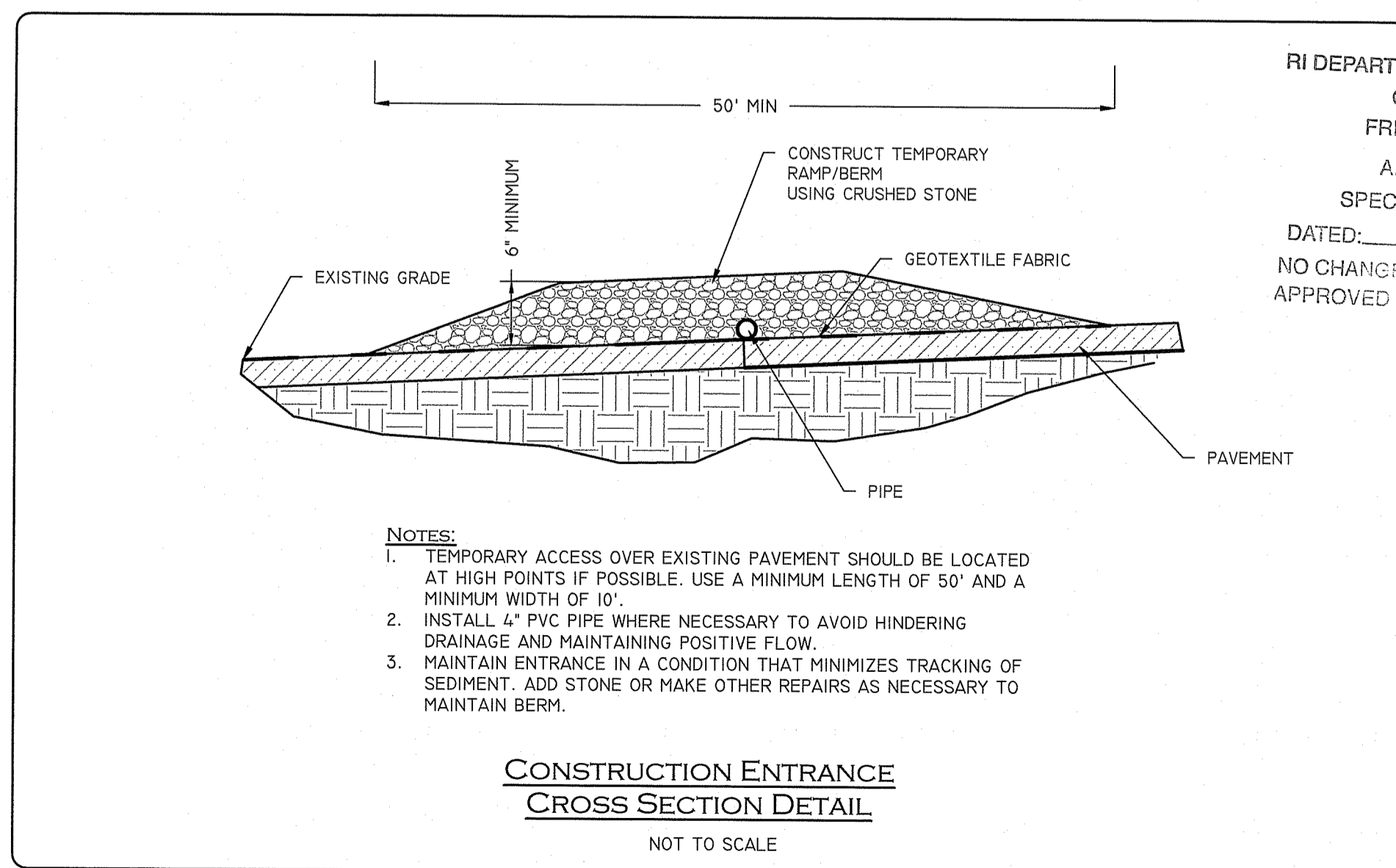
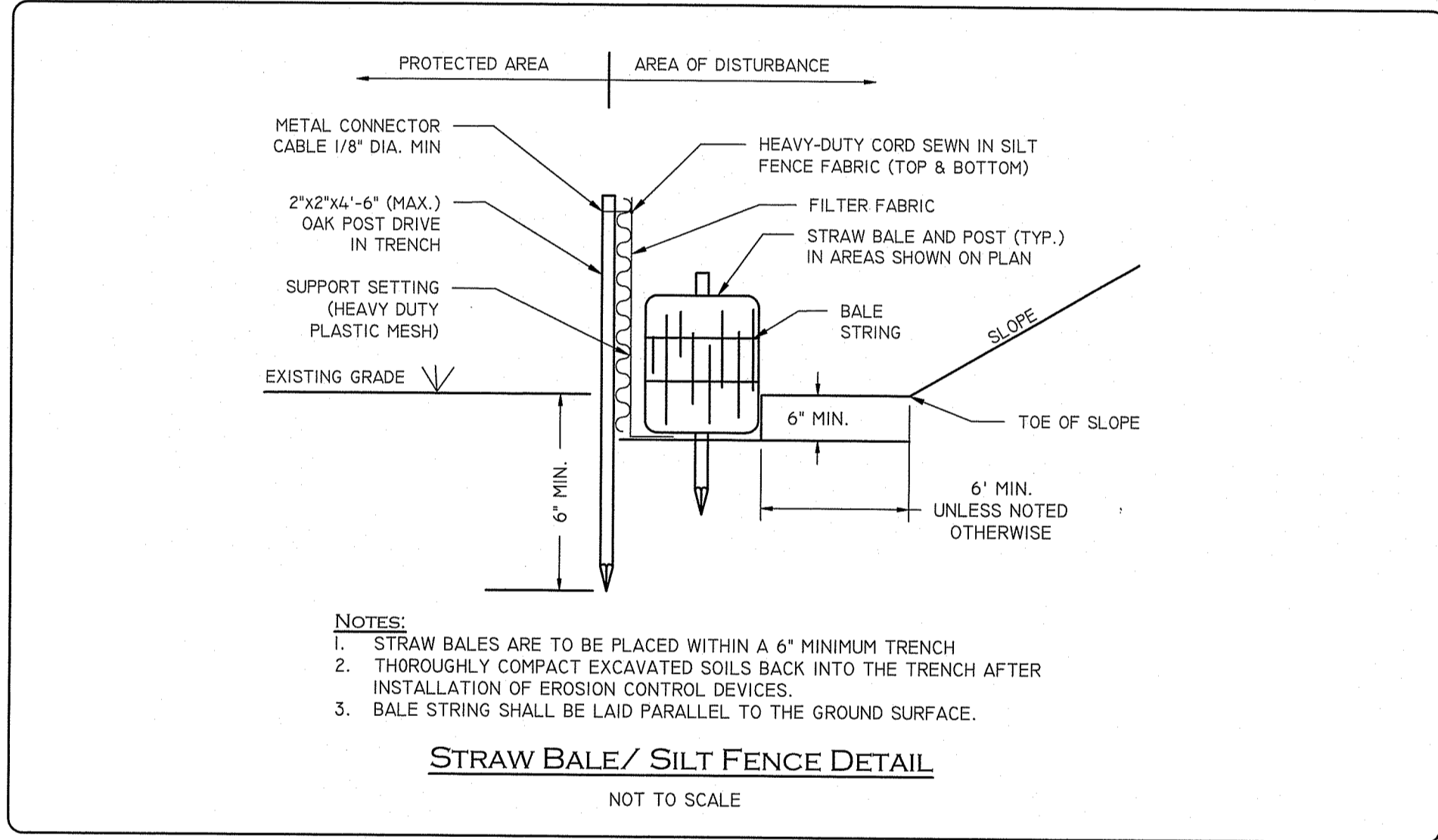
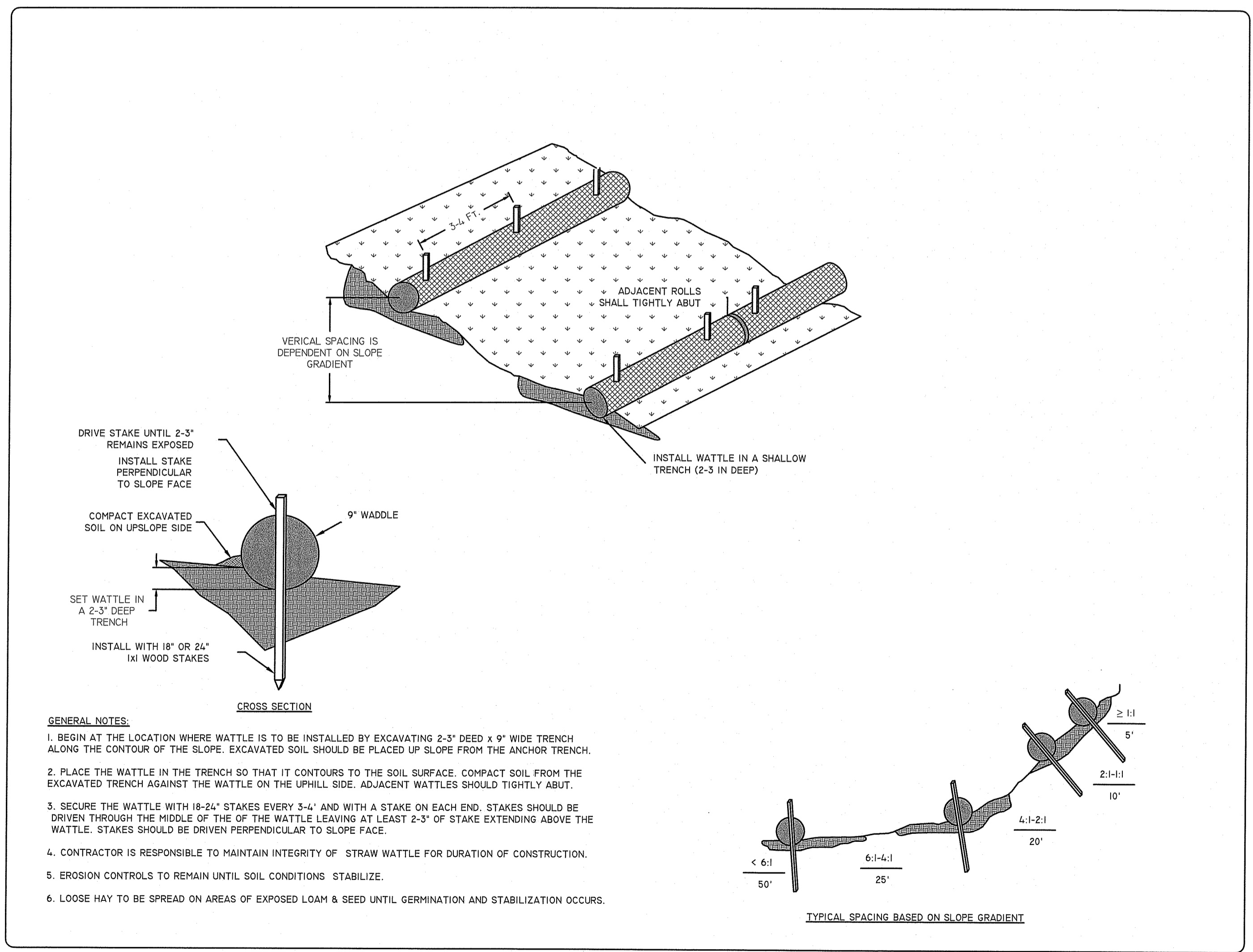
Additional Field Review Required: YES NO

STAMP

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OFFICE OF WATER RESOURCES
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DATED: APR 23 2024 FILE #: 23-0223
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APPROVED: _____
DATE: _____

Randy Clouston

SHEET TITLE

DETAIL SHEET 2

PROJECT NAME

**R.A.D SPORTS
SYNTHETIC TURF FIELD
AT
JOHNSTON
RECREATION CENTER**

PROJECT ADDRESS

1738-1749 RI-5
Johnston, RI 02919

RI Environmental Management
Office of Water Resources
DATE: MAR 21 2024

SUBMITTAL

NO.	REVISIONS	DATE
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DRAWN BY: **SES** CHECKED BY: **PDC**

DATE ISSUED: **OCTOBER 2023** SCALE: **1"=30"**

PROJ. NO. **23-024**

SHEET NO. **C-6 6 OF 10**

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER

DESIGN DEVELOPMENT - 08/01/2023
BIDDING - 02/23/2024



REFERENCE NOTES SCHEDULE

SYMBOL	ATHLETIC AND RECREATIONAL SAFETY NETTING DESCRIPTION	QTY	DETAIL
	20' Ball Safety Netting	240 lf	6/L3.02
SYMBOL	GRADING DESCRIPTION	QTY	DETAIL
	OVER EXCAVATED SUBGRADE	33,558 sf	4/L3.01
SYMBOL	CONCRETE PAVING DESCRIPTION	QTY	DETAIL
	Concrete Sidewalk / Bleacher Pad	1,292 sf	1/L3.01
SYMBOL	ATHLETIC AND RECREATIONAL SURFACING DESCRIPTION	QTY	DETAIL
	Synthetic Turf Field with Shock Attenuation Pad	83,457 sf	7/L3.01
SYMBOL	FENCES AND GATES DESCRIPTION	QTY	DETAIL
	4' Black Vinyl Chain Link Fence	1,158 lf	1/L3.02
SYMBOL	RETAINING WALLS DESCRIPTION	QTY	DETAIL
	Big Block Wall	52 lf	
SYMBOL	STORM DRAINAGE UTILITIES DESCRIPTION	QTY	DETAIL
	12" HDPE CULVERT PIPE WITH FLARED END SECTIONS See Civil	218 lf	
	12" PERF. HDPE SYNTHETIC TURF PERIMETER DRAIN	834 lf	8/L3.01
	12" FLAT PANEL SUBDRAIN	9,640 lf	

STAMP

CONSULTANT

SHEET TITLE

OVERALL LANDSCAPE ATHLETICS PLAN

PROJECT NAME

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JOHNSTON
RECREATION CENTER

PROJECT ADDRESS

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johnston, RI 02919

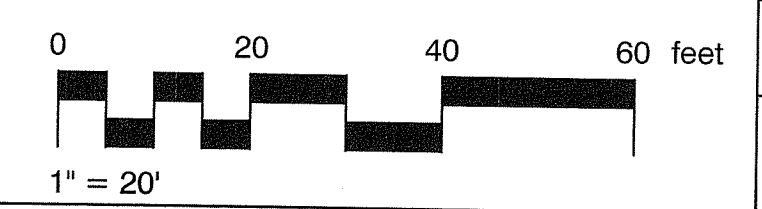
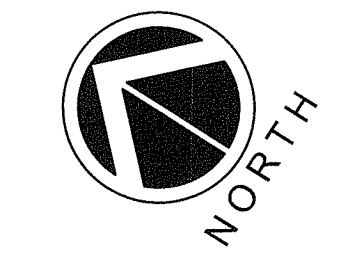
SUBMITTAL DATE

NO.	REVISIONS	DATE
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DRAWN BY: JR	CHECKED BY: KB
DATE ISSUED: MARCH 2024	SCALE: 1"=20'
PROJ. NO. A1055	
SHEET NO. L1.21-70F10	

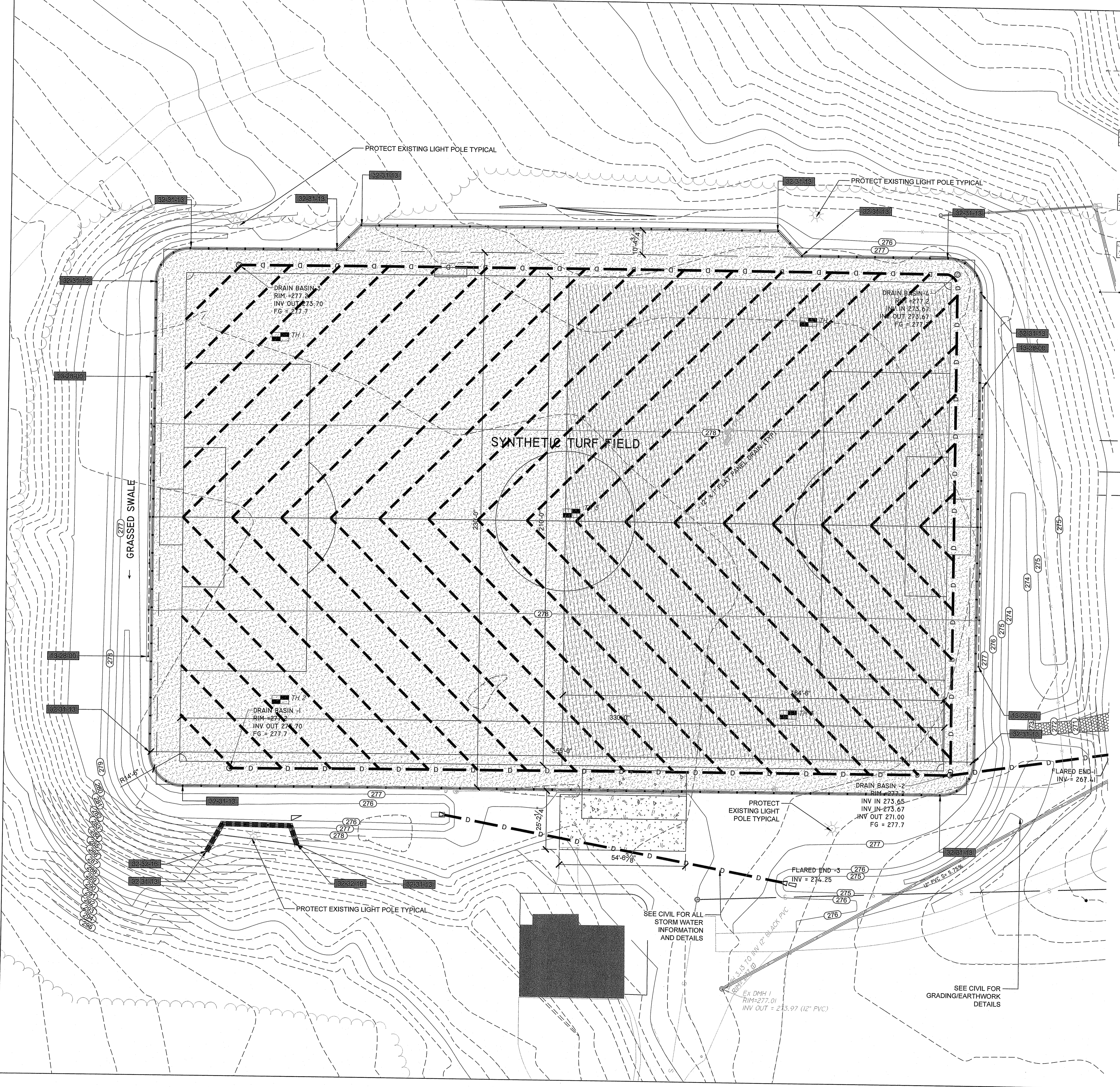
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Andy Clayton



SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER

PERMITTING REV 1 03.15.2024



13 SPECIAL CONSTRUCTION SCHEDULE

SYMBOL	Athletic and Recreational Safety Netting DESCRIPTION	QTY	DETAIL
13-23-00	20' Ball Safety Netting	240 lf	6/L3.02

31 EARTHWORKS SCHEDULE

SYMBOL	GRADING DESCRIPTION	QTY	DETAIL
31-23-00	OVER EXCAVATED SUBGRADE	33,558 sf	4/L3.01

32 EXTERIOR IMPROVEMENTS SCHEDULE

SYMBOL	CONCRETE PAVING DESCRIPTION	QTY	DETAIL
32-12-12	Concrete Sidewalk / Bleacher Pad	1,292 sf	1/L3.01
SYMBOL	ATHLETIC AND RECREATIONAL SURFACING DESCRIPTION	QTY	DETAIL
32-13-23	Synthetic Turf Field with Shock Attenuation Pad	83,457 sf	7/L3.01
SYMBOL	FENCES AND GATES DESCRIPTION	QTY	DETAIL
32-31-10	4' Black Vinyl Chain Link Fence	1,158 lf	1/L3.02
SYMBOL	RETAINING WALLS DESCRIPTION	QTY	DETAIL
32-32-16	Big Block Wall	52 lf	

33 UTILITIES SCHEDULE

SYMBOL	STORM DRAINAGE UTILITIES DESCRIPTION	QTY	DETAIL
D12	12" HDPE CULVERT PIPE WITH FLARED END SECTIONS See Civil	218 lf	
D	12" PERF. HDPE SYNTHETIC TURF PERIMETER DRAIN	856 lf	8/L3.01
	12" FLAT PANEL SUBDRAIN	4,786 lf	

STAMP

CONSULTANT

SHEET TITLE
LANDSCAPE SPORTS PLAN

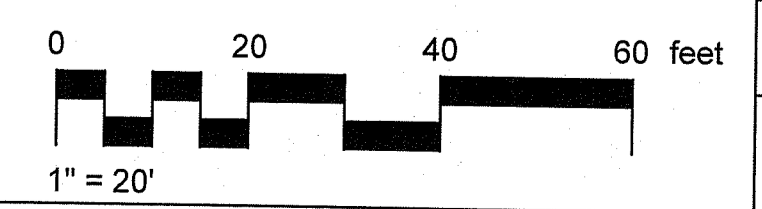
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**R.A.D SPORTS
SYNTHETIC TURF FIELD
AT
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PROJECT ADDRESS
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Johnston, RI 02919**

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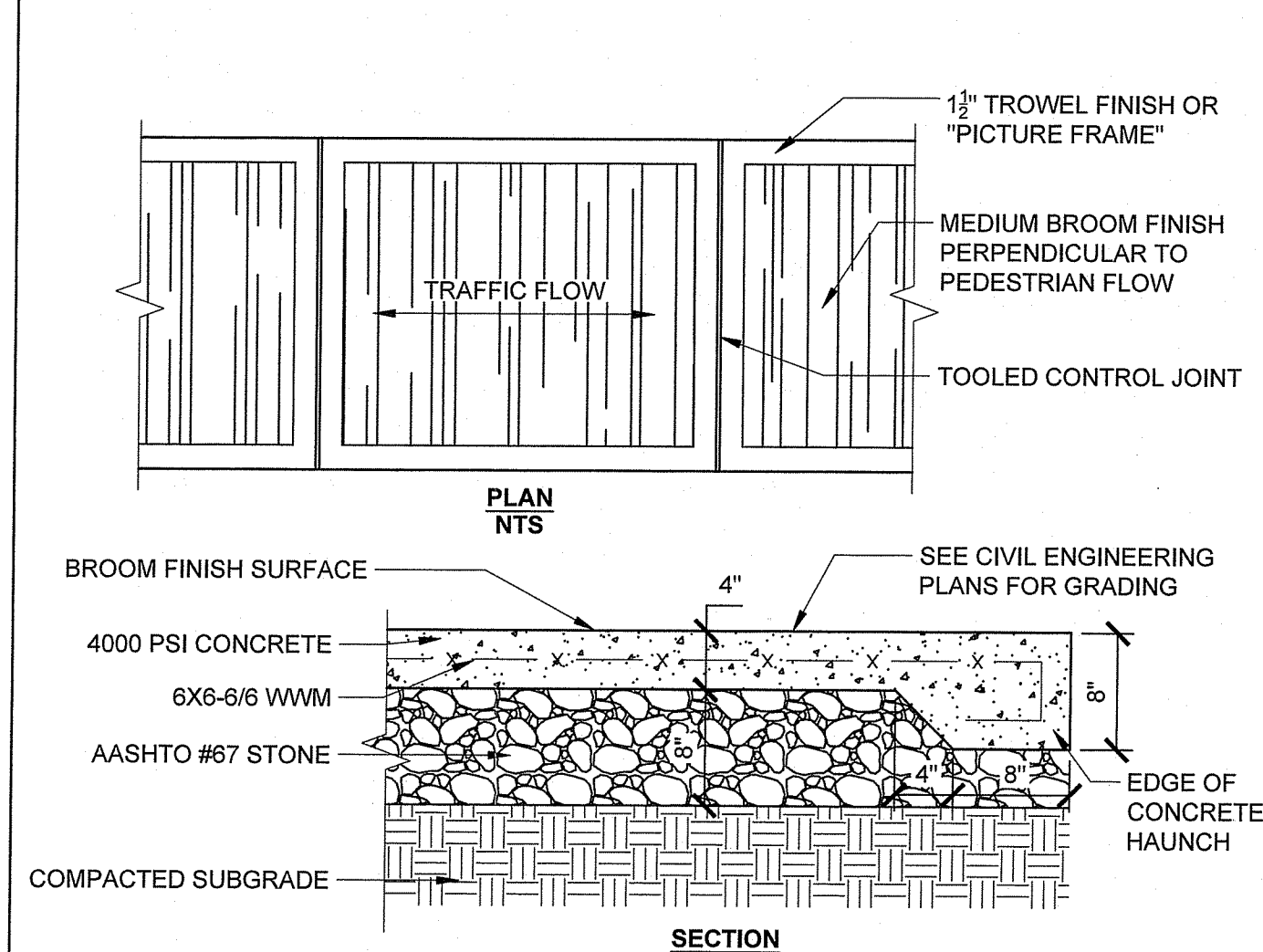
Andy Cloutier



NO.	REVISIONS	DATE

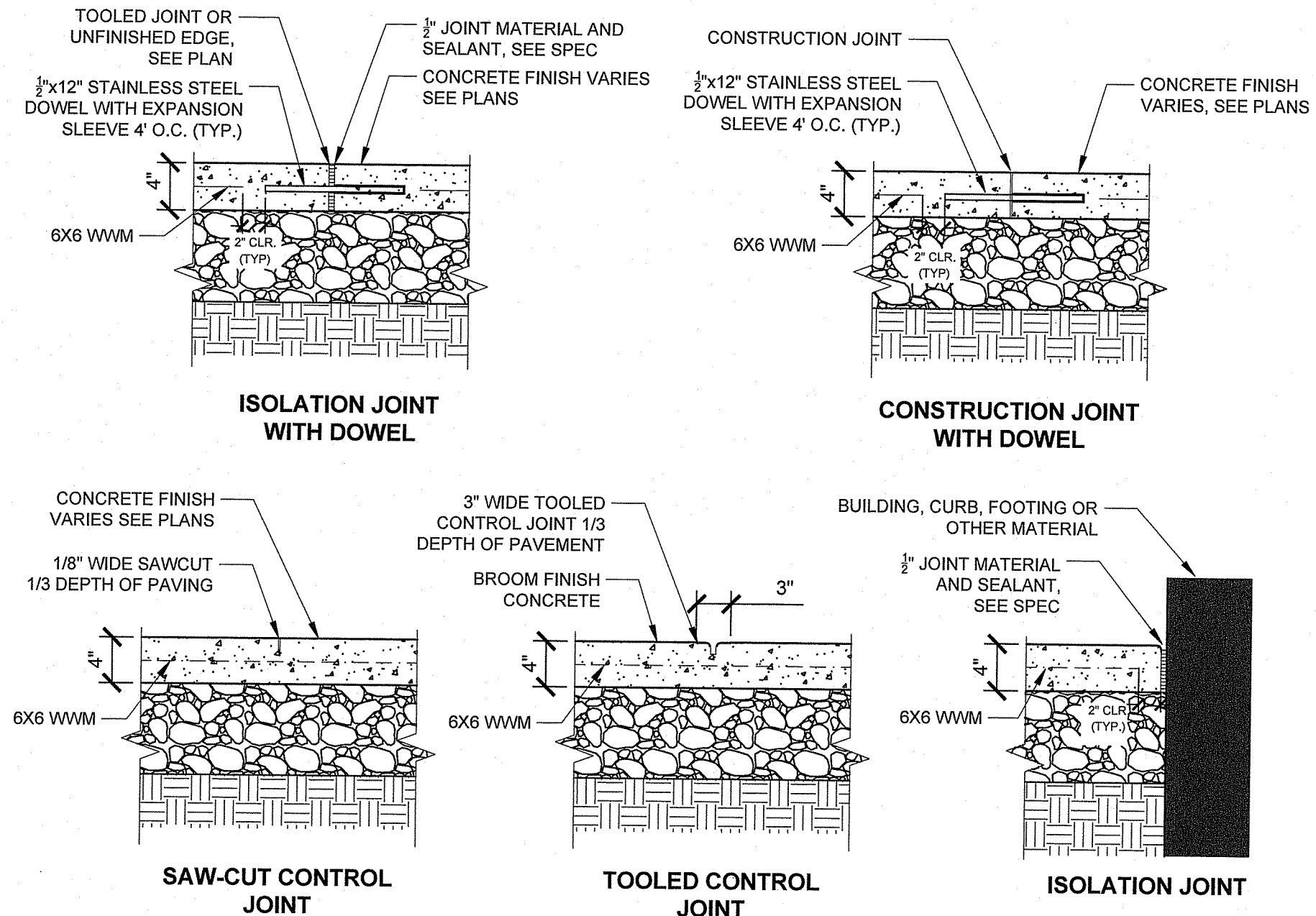
DRAWN BY: **JR** CHECKED BY: **AE**
DATE ISSUED: **MARCH 2024** SCALE: **1"=20'**
PROJ. NO. **A1055**
SHEET NO. **L1.22-8OF10**
LANDSCAPE SPORTS PLAN

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER
PERMITTING REV 1/03/15/2024

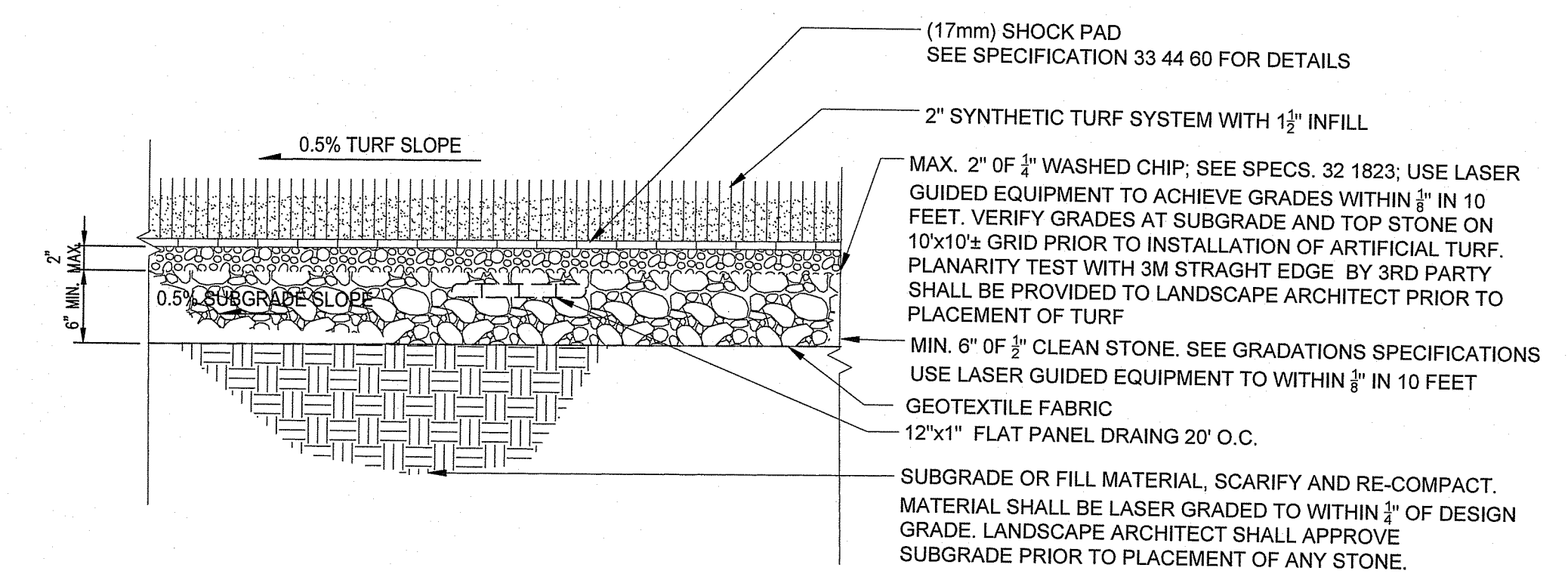


- NOTES:
1. JOINTS SHALL BE TOOLED PER DETAILS AND SHALL BE PLACED AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS.
 2. ISOLATION JOINTS SHALL BE INSTALLED AS NOTED ON THE PLANS.
 3. CONTROL JOINTS SHALL BE PLACED AS NOTED ON THE PLANS.
 4. BROOM FINISH SHALL BE PERPENDICULAR TO PEDESTRIAN TRAFFIC FLOW UNLESS OTHERWISE NOTED ON THE PLANS.

1 CONCRETE PAVING
1" = 1'-0"

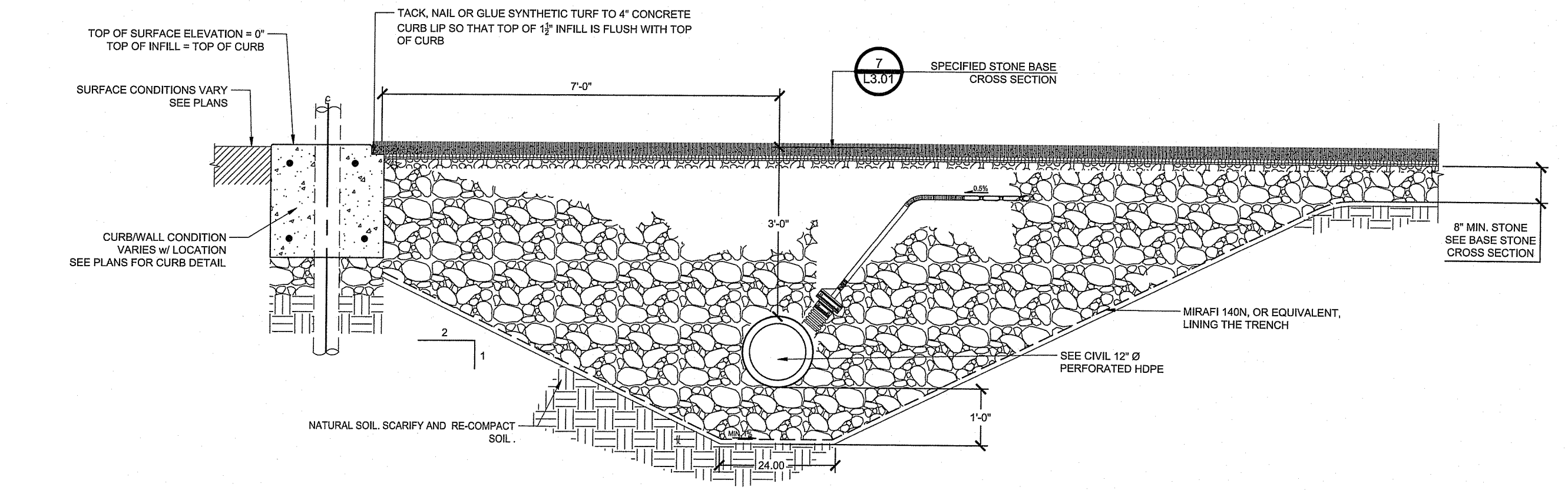


2 CONCRETE PAVEMENT JOINTS
1" = 1'-0"

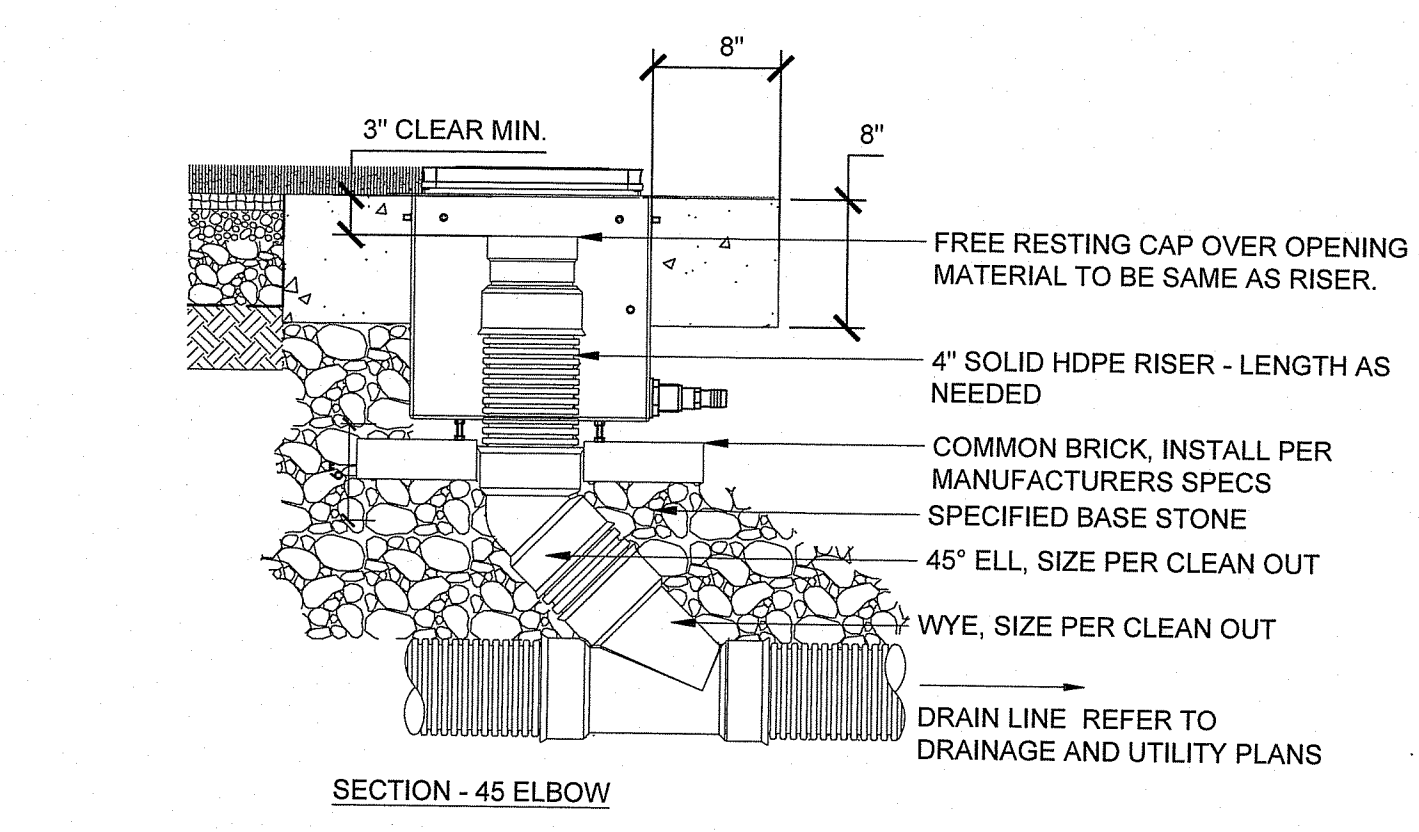


- NOTE:
1. ALL STONES UNDER SYNTHETIC SHALL BE WASHED CLEAN AND FREE OF SEDIMENTS.
 2. CONTRACTOR SHALL PROVIDE STONE SAMPLES FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL PRIOR TO STONE BASE INSTALLATION.
 3. ALL TESTING AND PROVIDED SURVEY SHALL BE 3RD PARTY BY LICENSED SURVEYOR OR CERTIFIED FIELD TECHNICIAN/LABORATORY.
 4. INFILTRATION TESTING SHALL BE PERFORMED BY DUAL RING
 5. INFILTRATION TESTING SHALL BE PERFORMED AT FINISHED SYNTHETIC TURF SURFACE USING OVERFLOW METHOD ASTM F2898

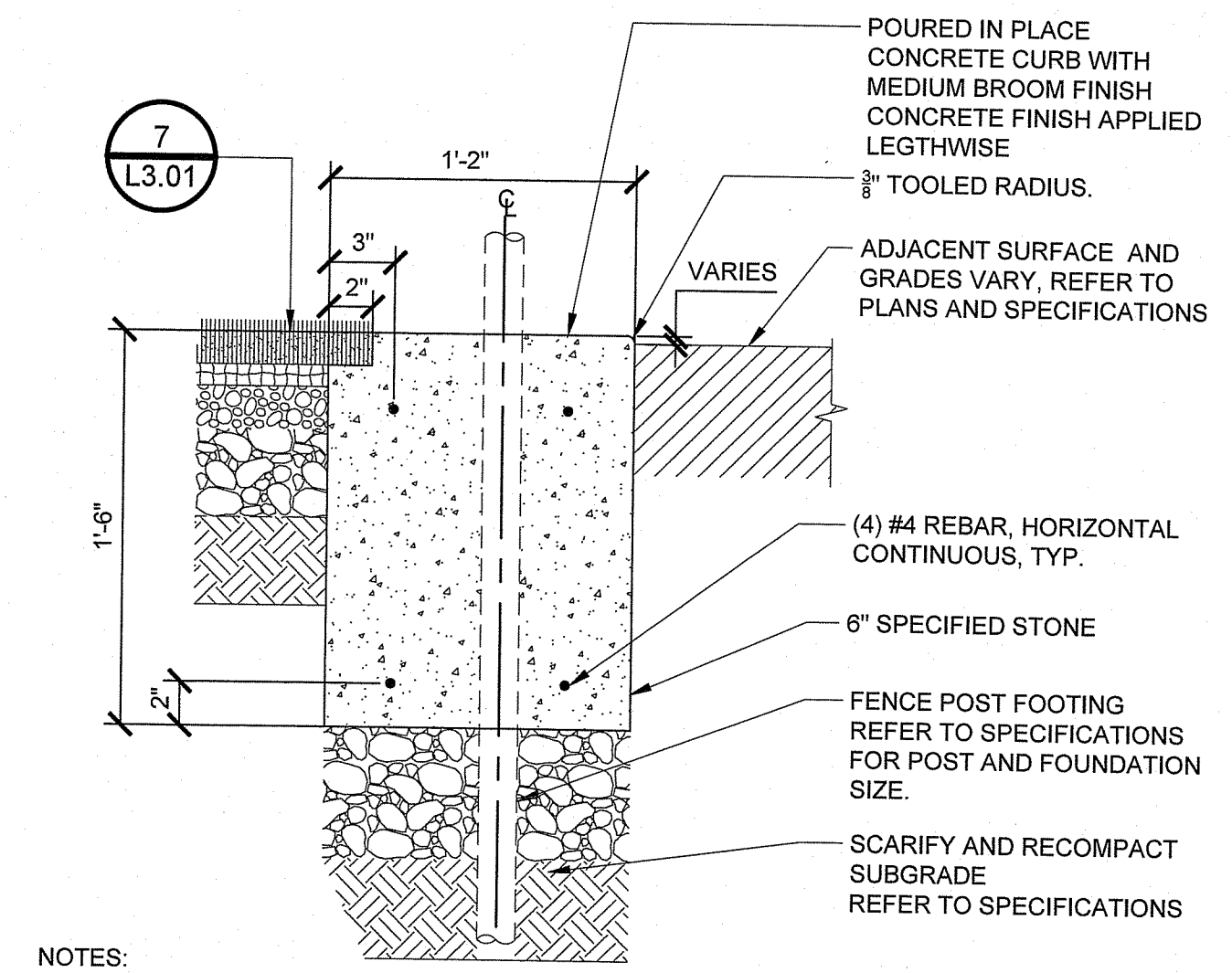
7 SPECIFIED STONE BASE CROSS SECTION
1" = 1'-0"



8 CONCRETE PERIMETER CURB AND DRAINAGE DETAIL
1/2" = 1'-0"

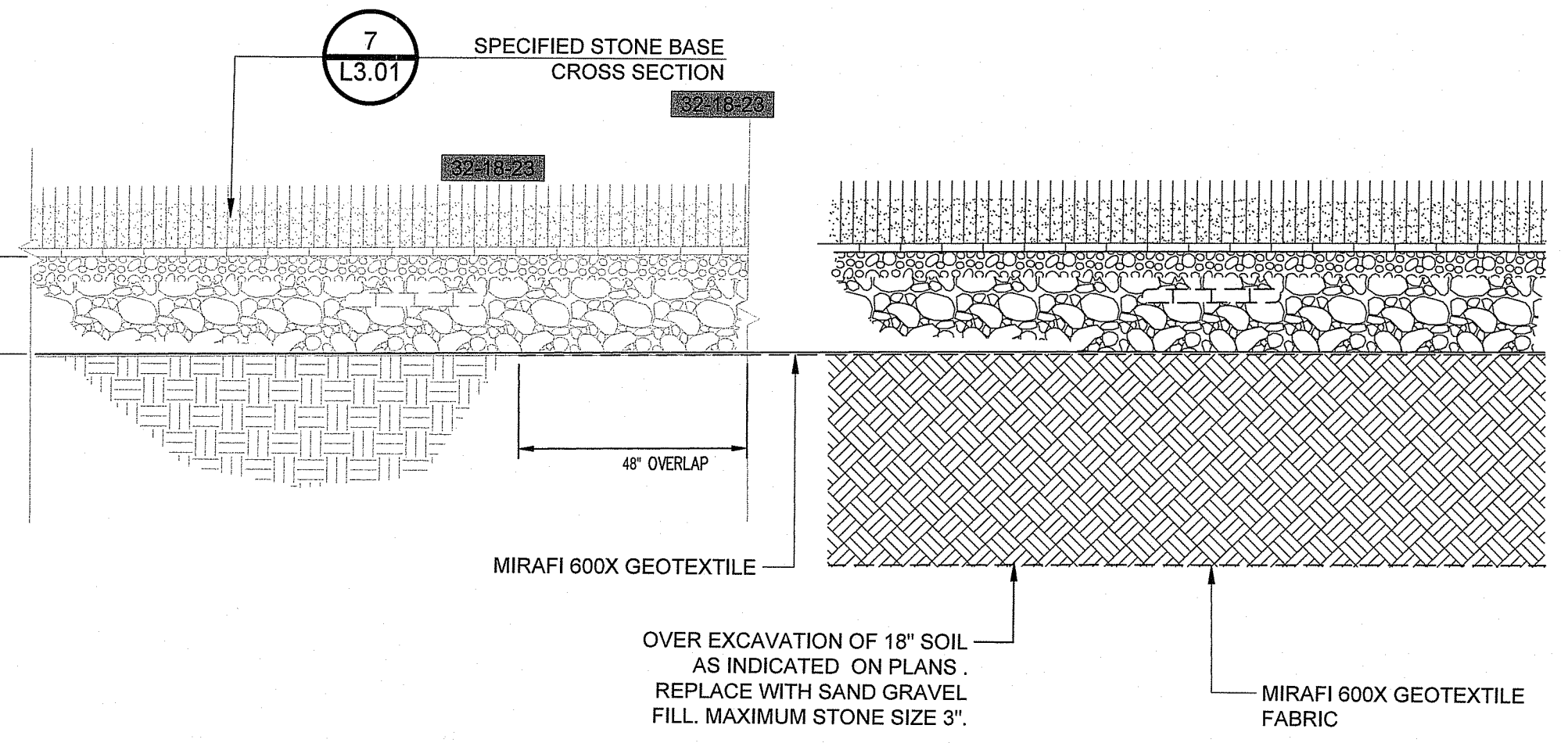


9 SYNTHETIC TURF STORM CLEANOUT
1" = 1'-0"

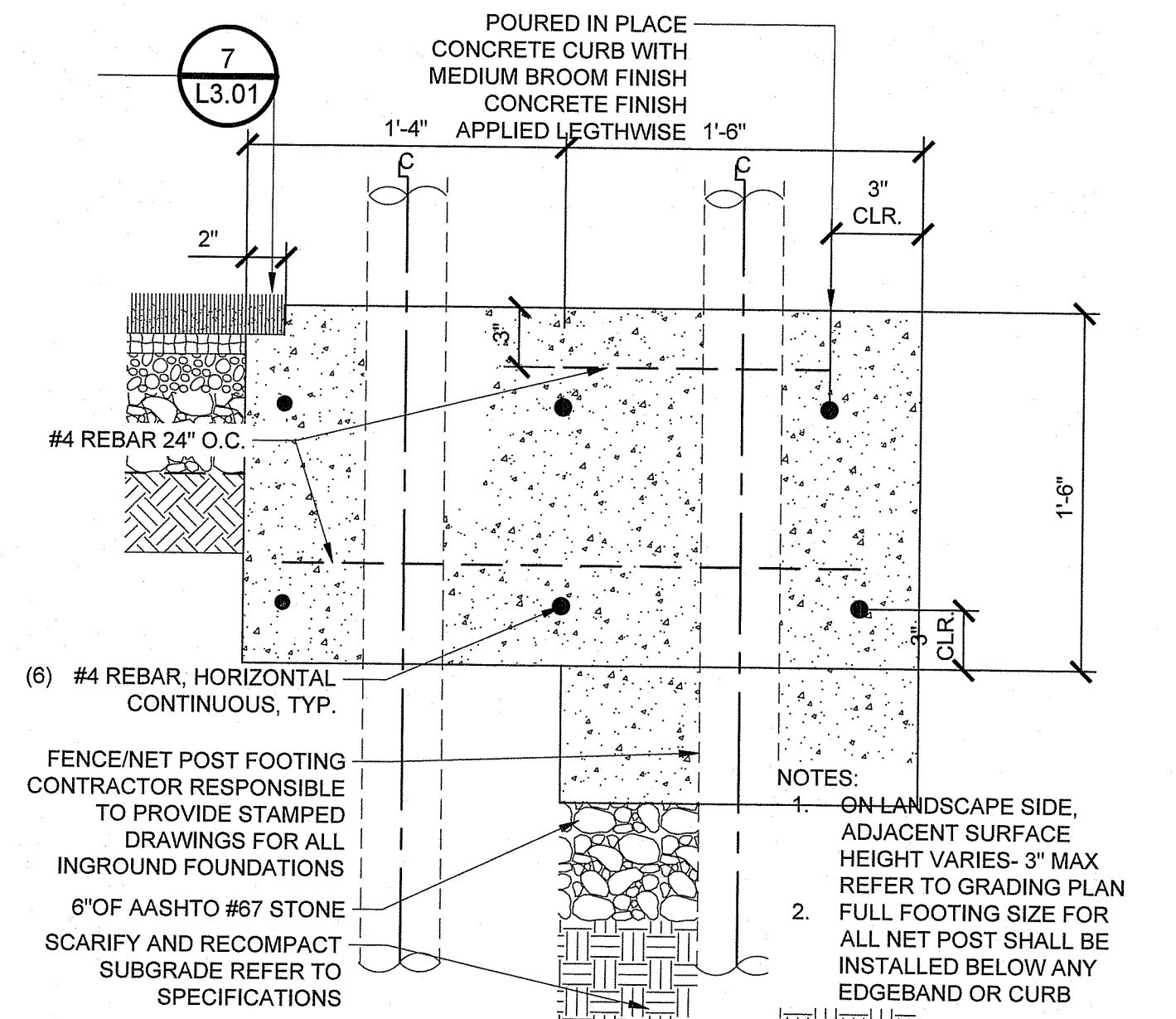


- NOTES:
1. ON LANDSCAPE SIDE, ADJACENT SURFACE HEIGHT VARIES- 3" MAX REFER TO GRADING PLAN
 2. FULL FOOTING SIZE FOR ALL FENCE POST SHALL BE INSTALLED BELOW ANY EDGE BAND OR CURB

5 14" TURF CURB WITH FENCE OR NET
1 1/2" = 1'-0"



4 OVER EXCAVATION CROSS SECTION
1" = 1'-0"



3 18" TURF CURB WITH NET SLEEVE
1 1/2" = 1'-0"

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL
DATED: APR 23 2024 FILE # 23-0223
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

STAMP	
CONSULTANT	
SHEET TITLE LANDSCAPE SPORTS DETAILS	
PROJECT NAME R.A.D SPORTS SYNTHETIC TURF FIELD AT JOHNSTON RECREATION CENTER	
PROJECT ADDRESS 1739-1749 RI-5 johnston, RI 02919	
NO.	REVISIONS
DATE	DATE
DATE ISSUED: MARCH 2024	SCALE: SEE DETAILS
PROJ. NO. A1055	
SHEET NO. L3.01-90F10	
LANDSCAPE SPORTS DETAILS	

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER

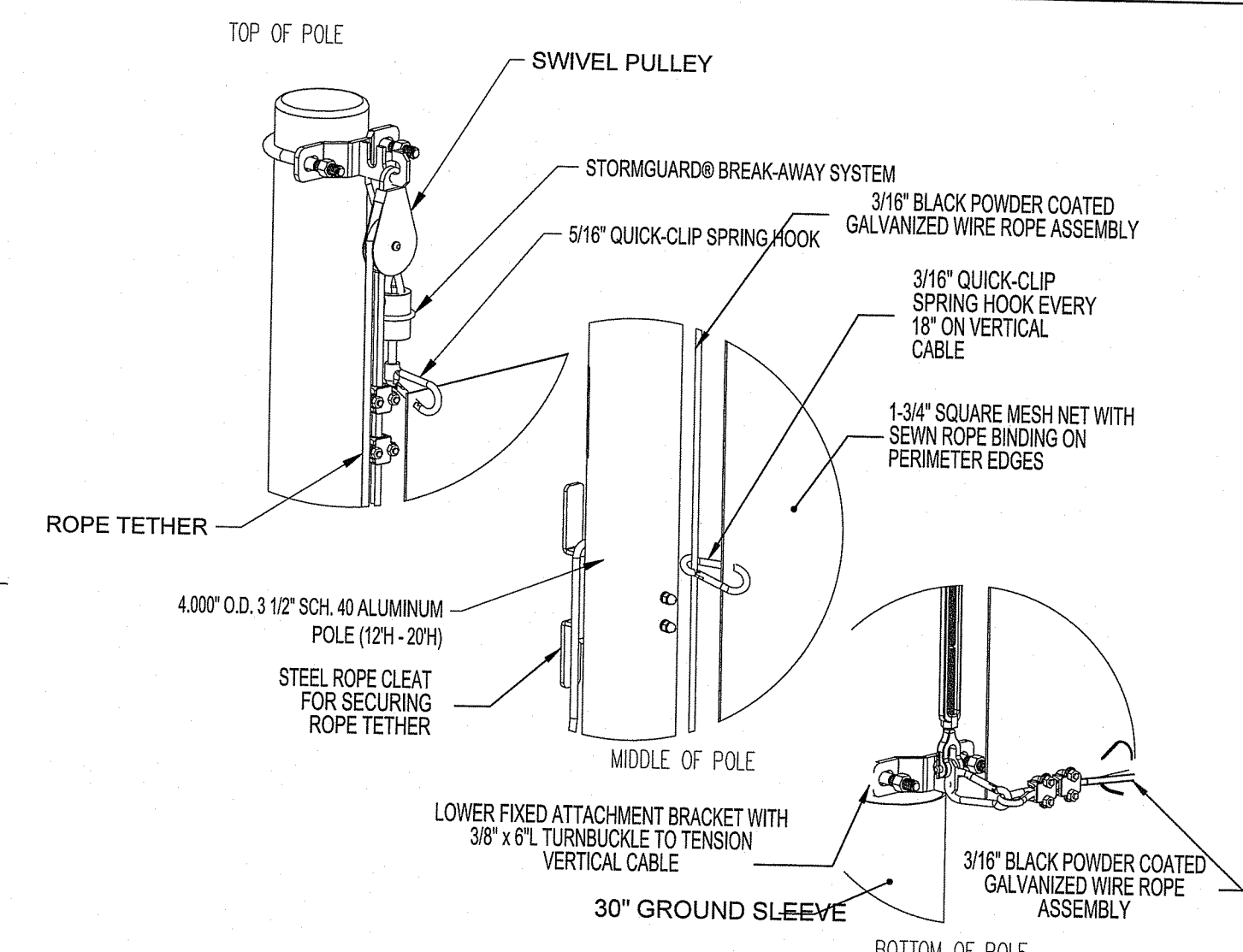
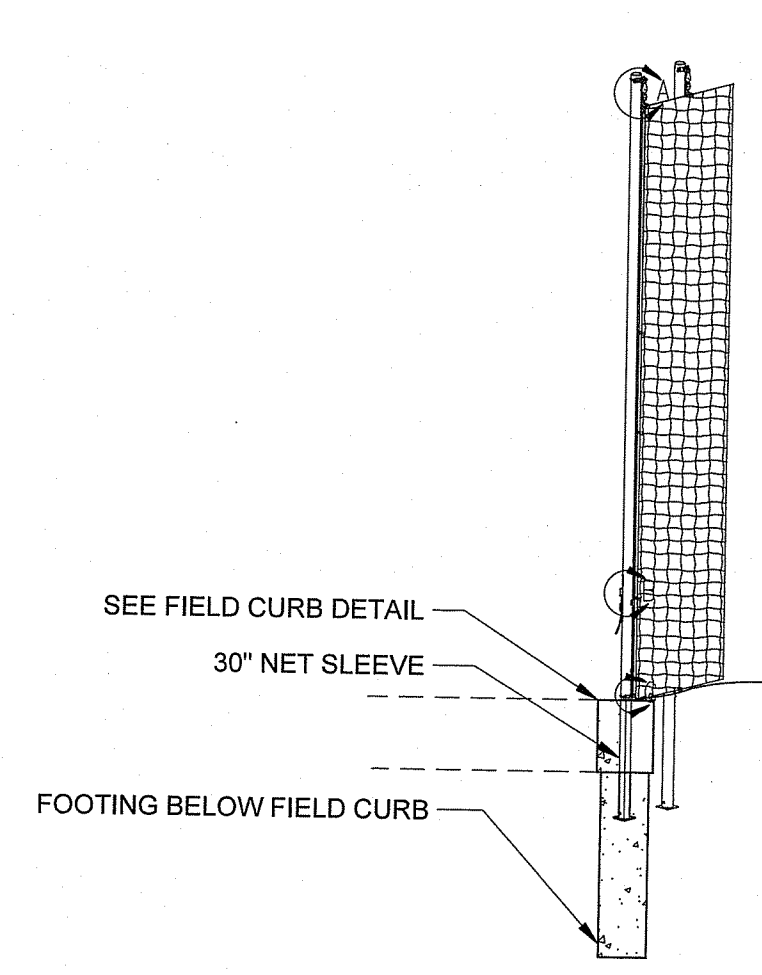
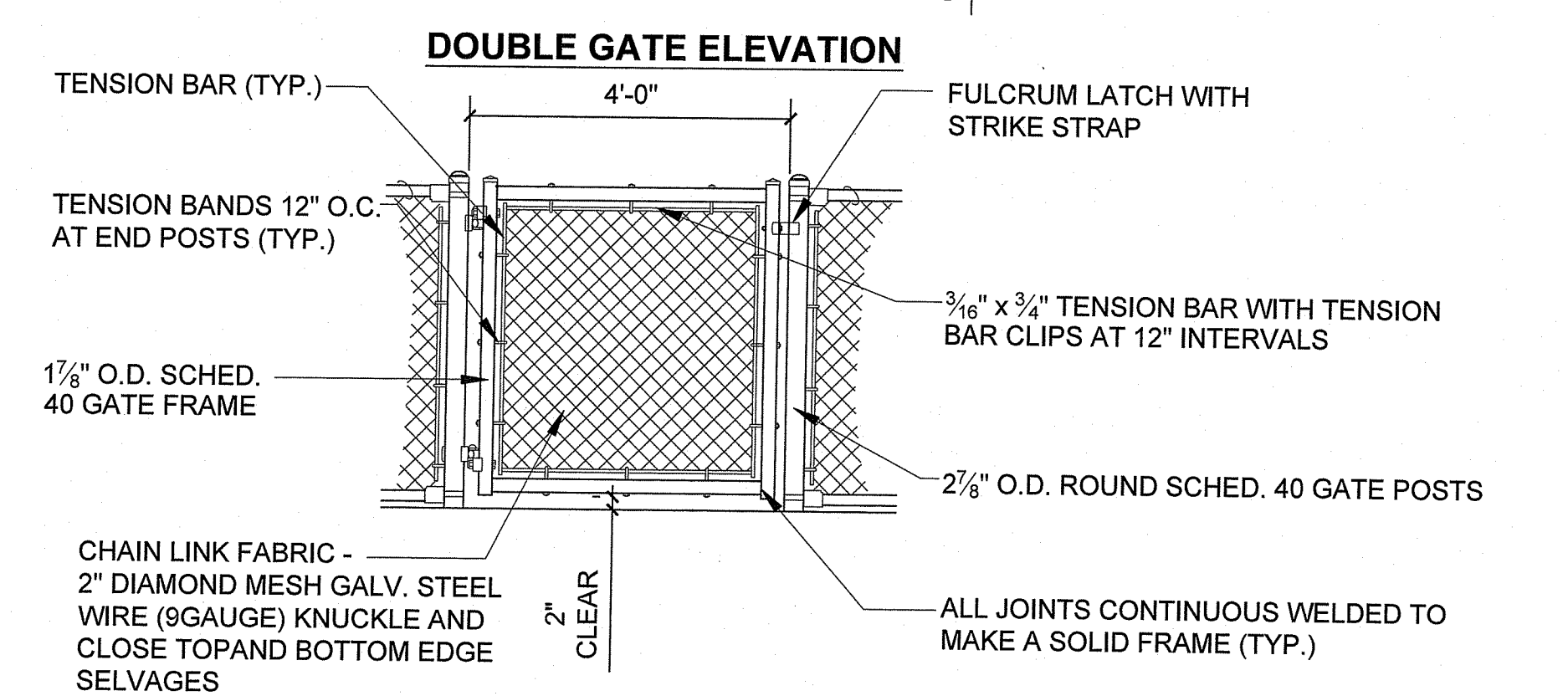
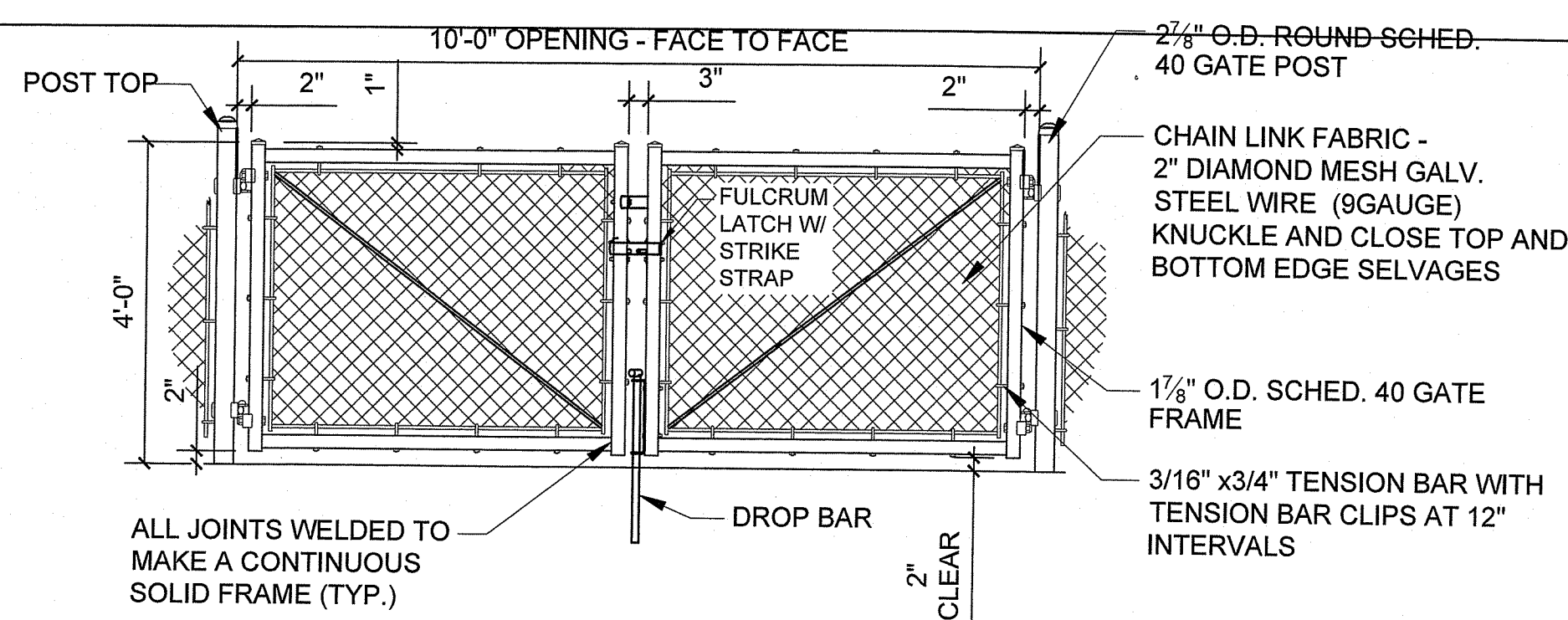
P-AT1-AJO-20

P-AT1-AJO-14

P-AT1-AJO-10

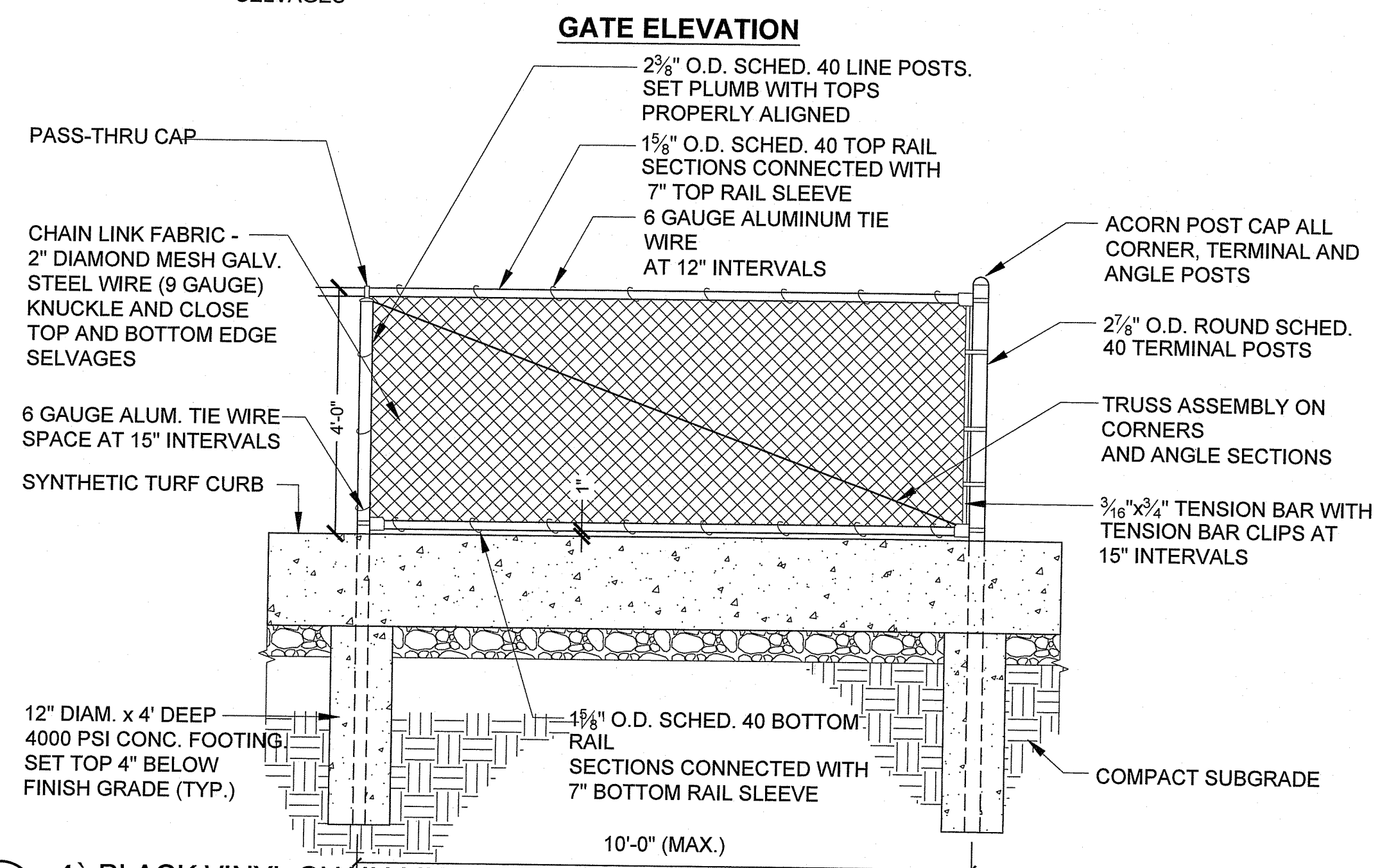
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PERMITTING REV 1.03.15.2024



6 BREAKAWAY BALL SAFETY NETTING SYSTEM

1/4" = 1'-0"



1 4' BLACK VINYL CHAIN LINK FENCE

1/2" = 1'-0"

P-AT1-AJO-03

STAMP		
CONSULTANT		
SHEET TITLE		
LANDSCAPE SPORTS DETAILS		
PROJECT NAME		
R.A.D SPORTS SYNTHETIC TURF FIELD AT JOHNSTON RECREATION CENTER		
PROJECT ADDRESS		
1739-1749 RI-5 johnston, RI 02919		
SUBMITTAL		
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NO. REVISIONS DATE		
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DRAWN BY: JR		CHECKED BY: AE
DATE ISSUED: MARCH 2024		SCALE: SEE DETAILS
PROJ. NO. A1055		
SHEET NO. L3.02-100F10		
LANDSCAPE SPORTS DETAILS		

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL
DATED: APR 23 2024 FILE #: 23-0023
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Andy Chapman

SYNTHETIC TURF FIELD AT JOHNSTON REC. CENTER

PERMITTING REV 1 03 15 2024