

TROY SCHOOL DISTRICT

ATHENS HIGH SCHOOL & BAKER MIDDLE SCHOOL 2024 SYNTHETIC TURF & TRACK RENOVATIONS

Bid Release: January 12, 2024

PROJECT ADDRESS

Athens High School
4333 John R Road
Troy, MI 48085

Baker Middle School
1359 Torpey Road
Troy, MI 48083

PROJECT TEAM

OWNER
Troy School District
4400 Livernois Road
Troy, MI 48098

LANDSCAPE ARCHITECT
Foresite Design, Inc.
3269 Coolidge Hwy.
Berkley, MI 48072

OWNER'S REPRESENTATIVE
Lecole Planners
145 North Center Street
Suite B
Northville, MI 48167

DRAWING INDEX

- L1.00

ATHENS H.S. DEMOLITION PLAN
- L1.01

ATHENS H.S. SITE PLAN
- L1.02

ATHENS H.S. DIMENSION PLAN
- L1.03

ATHENS H.S. GRADING AND UTILITY PLAN
- LD1.01

SITE DETAILS
- LD1.02

SITE DETAILS
- L2.00

BAKER M.S. DEMOLITION PLAN
- L2.01

BAKER M.S. SITE PLAN
- L2.02

BAKER M.S. DIMENSION PLAN
- L2.03

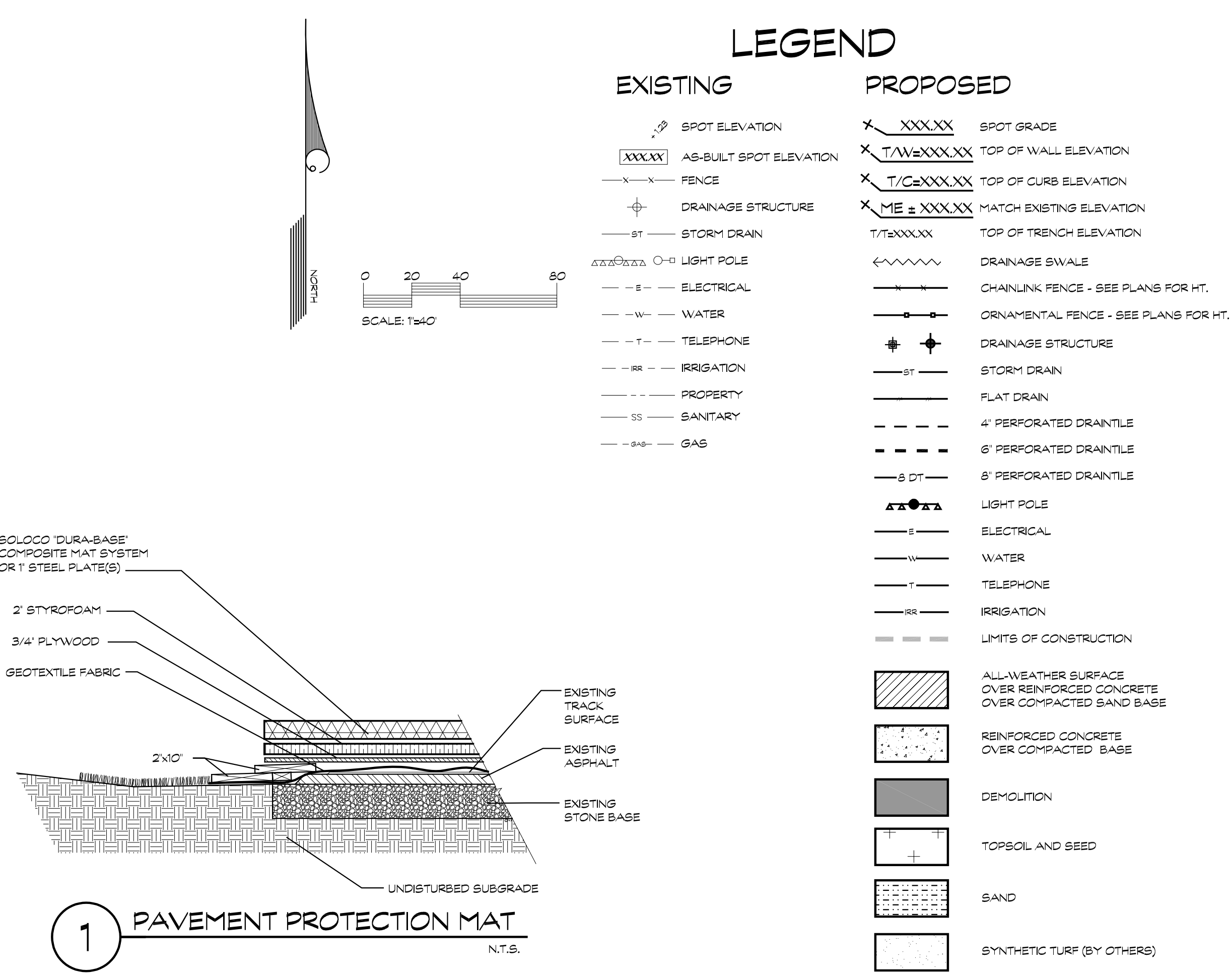
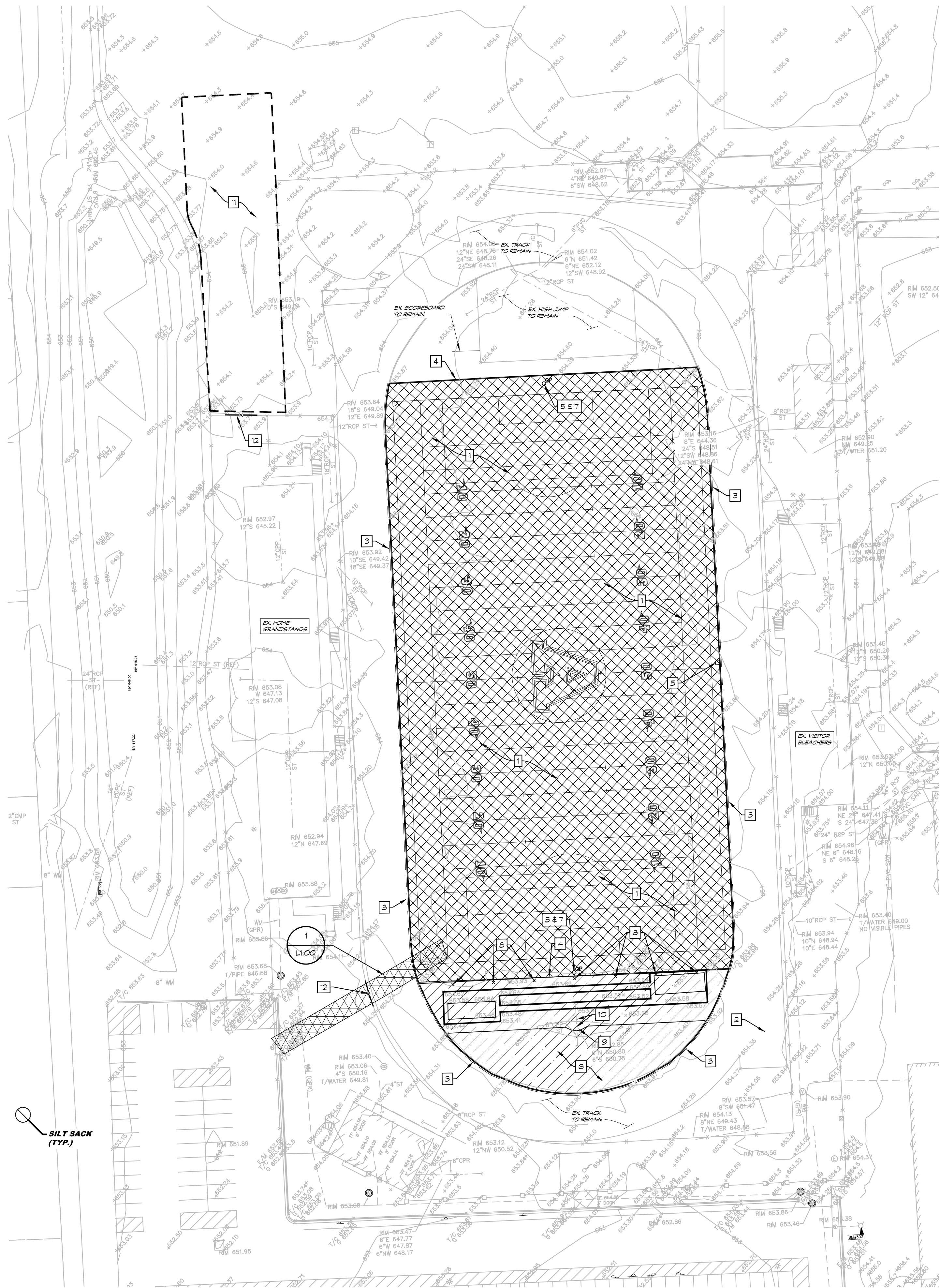
BAKER M.S. GRADING AND UTILITY PLAN
- LD2.01

BAKER M.S. TRACK AND FIELD EVENT DETAILS
- CITY OF TROY STANDARD SOIL EROSION CONTROL DETAILS

LOCATION MAP



REGISTRATION SEALS:



DEMOLITION LEGEND:	
	1 REMOVE EXISTING SYNTHETIC TURF, IN-FILL, AND E-LAYER COMPLETE. TAKE CARE TO PRESERVE INTEGRITY OF EXISTING AGGREGATE BASE. EXCAVATE 2' OF EXISTING AGGREGATE MATERIAL AND INSTALL 1/2" TO 1 INCH OF AGGREGATE FINES, FINE GRADE TO MEET PROPOSED SLOPES AND GRADES.
	2 FURNISH AND INSTALL PROTECTION OVER EXISTING ASPHALT, TRACK PROTECTION SHALL BE LEFT ON SITE UNTIL WORK BY ALL TRADES IS COMPLETE
	3 SAWCUT AND REMOVE EXISTING CONCRETE CURB / TRENCH DRAIN, 1' MAX. OUTSIDE OF CURB. REMOVE ASPHALT, CONCRETE CURB / TRENCH DRAIN ALONG EAST & WEST STRAIGHTAWAY AND SOUTH RADIUS. FIELD VERIFY LIMITS WITH ARCHITECT PRIOR TO SAWCUTTING OPERATIONS (1:04OLF).
	4 REMOVE EXISTING CONCRETE TURF ANCHOR AND WOOD NAILER ALONG THE NORTH AND SOUTH, BEHIND EACH GOALPOST.
	5 REMOVE EXISTING WOOD ACCESS BOX, PRESERVE EXISTING ELECTRICAL/DATA CONDUITS FOR RE-USE. PROVIDE NEW PRE-MANUFACTURED TURF BOX
	6 REMOVE EXISTING ASPHALT, CONCRETE, TRACK SURFACING FULL DEPTH. REMOVE EXISTING DRAIN TILE AROUND TRENCH DRAIN RADIUS
	7 REMOVE EXISTING GOALPOSTS AND FOOTINGS, ALL FOUNDATION TO BE FILLED WITH PEA STONE IMMEDIATELY AFTER REMOVAL
	8 REMOVE EXISTING SLEEVES AND FOOTINGS FOR PORTABLE PROTECTIVE NET SYSTEM (7 TOTAL)
	9 LOWER DRAINAGE STRUCTURE 12 INCHES BELOW PROPOSED FINISHED GRADE AND PROVIDE A SEALED, SOLID LID
	10 CLEAN DEBRIS FROM SUMPS AND POWERFLUSH DRAIN LINES
	11 EXCAVATE SOIL FOR NEW LONG JUMP RUNWAY
	12 TEMPORARILY REMOVE CHAINLINK FENCE FOR SITE ACCESS. RE-INSTALL FENCE UPON COMPLETION OF ALL WORK

NOTES

- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS, OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTORS EXPENSE.
- TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK I.E. DEMOLITION AND REMOVALS, DRAINAGE WORK, STONE AND ASPHALT, FENCING, TRACK SURFACE, ETC. SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE TO DRAINAGE STRUCTURES.

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI

FORESITE
design

ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE
3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE
NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR
WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM
FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

ATHENS H.S.
DEMOLITION PLAN

DWN. BY

JLB

CHK BY

MDS

DATE

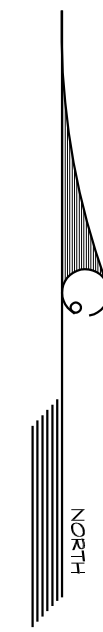
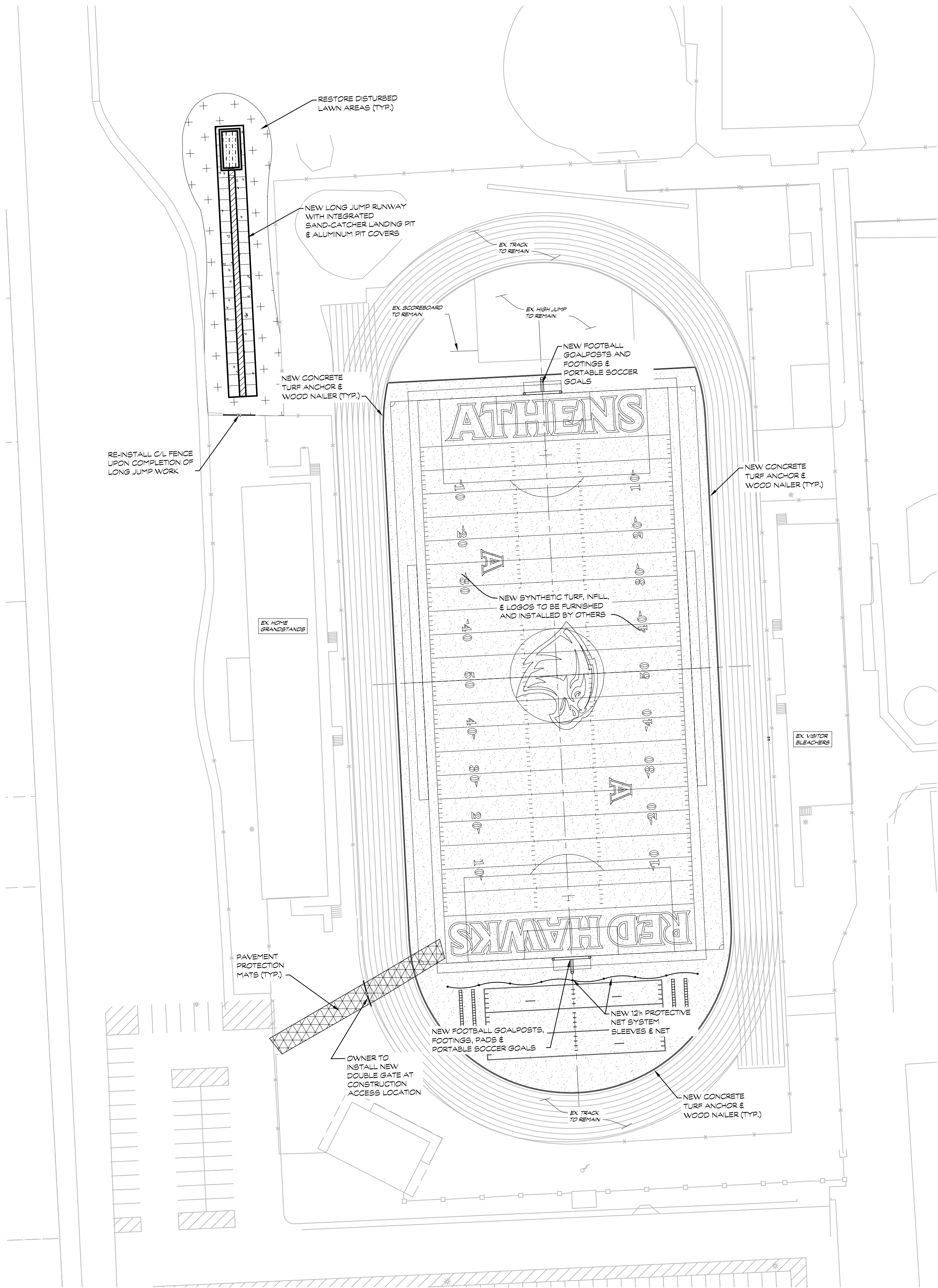
01/12/2024

SCALE

1"=40'-0"

SHEET NO.

L1.00



LEGEND	
EXISTING	PROPOSED
SPOT ELEVATION	SPOT GRADE
AS-BUILT SPOT ELEVATION	TOP OF WALL ELEVATION
FENCE	TOP OF CURB ELEVATION
DRAINAGE STRUCTURE	MATCH EXISTING ELEVATION
STORM DRAIN	TOP OF TRENCH ELEVATION
LIGHT POLE	DRAINAGE SWALE
ELECTRICAL	CHAINLINK FENCE - SEE PLANS FOR HT.
WATER	ORNAMENTAL FENCE - SEE PLANS FOR HT.
TELEPHONE	DRAINAGE STRUCTURE
IRRIGATION	STORM DRAIN
PROPERTY	FLAT DRAIN
SANITARY	
GAS	
	LIGHT POLE
	ELECTRICAL
	WATER
	TELEPHONE
	IRRIGATION
	LIMITS OF CONSTRUCTION
	ALL-WEATHER SURFACE OVER REINFORCED CONCRETE OVER COMPACTED SAND BASE
	REINFORCED CONCRETE OVER COMPACTED BASE
	DEMOLITION
	TOPSOIL AND SEED
	SAND
	SYNTHETIC TURF (BY OTHERS)

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI



DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM FORESITE DESIGN, INC. COPYRIGHT 2024.

SHEET TITLE

ATHENS H.S.
SITE PLAN

DWN. BY

JLB

CHK BY

MDS

DATE

01/12/2024

SCALE

1"=40'-0"

SHEET NO.

L1.01

NOTES

- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTOR'S EXPENSE.
- TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK I.E. DEMOLITION AND REMOVALS, DRAINAGE WORK, STONE AND ASPHALT, FENCING, TRACK SURFACE, ETC. SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE TO DRAINAGE STRUCTURES.

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI



DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM FORESITE DESIGN, INC. COPYRIGHT 2024.

SHEET TITLE

ATHENS H.S.
DIMENSION PLAN

DWN. BY

JLB

CHK BY

MDS

DATE

01/12/2024

SCALE

1"=40'-0"

SHEET NO.

L1.02

LEGEND

EXISTING

- SPOT ELEVATION
- AS-BUILT SPOT ELEVATION
- FENCE
- DRAINAGE STRUCTURE
- STORM DRAIN
- LIGHT POLE
- ELECTRICAL
- WATER
- TELEPHONE
- IRRIGATION
- PROPERTY
- SANITARY
- GAS

PROPOSED

- SPOT GRADE
- TOP OF WALL ELEVATION
- TOP OF CURB ELEVATION
- MATCH EXISTING ELEVATION
- TOP OF TRENCH ELEVATION
- DRAINAGE SWALE
- CHAINLINK FENCE - SEE PLANS FOR HT.
- ORNAMENTAL FENCE - SEE PLANS FOR HT.
- DRAINAGE STRUCTURE
- STORM DRAIN
- FLAT DRAIN
- 4" PERFORATED DRAINTILE
- 6" PERFORATED DRAINTILE
- 8" PERFORATED DRAINTILE
- LIGHT POLE
- ELECTRICAL
- WATER
- TELEPHONE
- IRRIGATION
- LIMITS OF CONSTRUCTION
- ALL-WEATHER SURFACE OVER REINFORCED CONCRETE OVER COMPACTED SAND BASE
- REINFORCED CONCRETE OVER COMPACTED BASE
- DEMOLITION
- TOPSOIL AND SEED
- SAND
- SYNTHETIC TURF (BY OTHERS)

NOTES

- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTORS EXPENSE.
- TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK I.E. DEMOLITION AND REMOVALS, DRAINAGE WORK, STONE AND ASPHALT, FENCING, TRACK SURFACE, ETC. SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE TO DRAINAGE STRUCTURES.

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI

FORESITE
design

ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE

3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE
NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR
WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM
FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

ATHENS H.S.
GRADING AND
UTILITY PLAN

DWN. BY

JLB

CHK BY

MDS

DATE

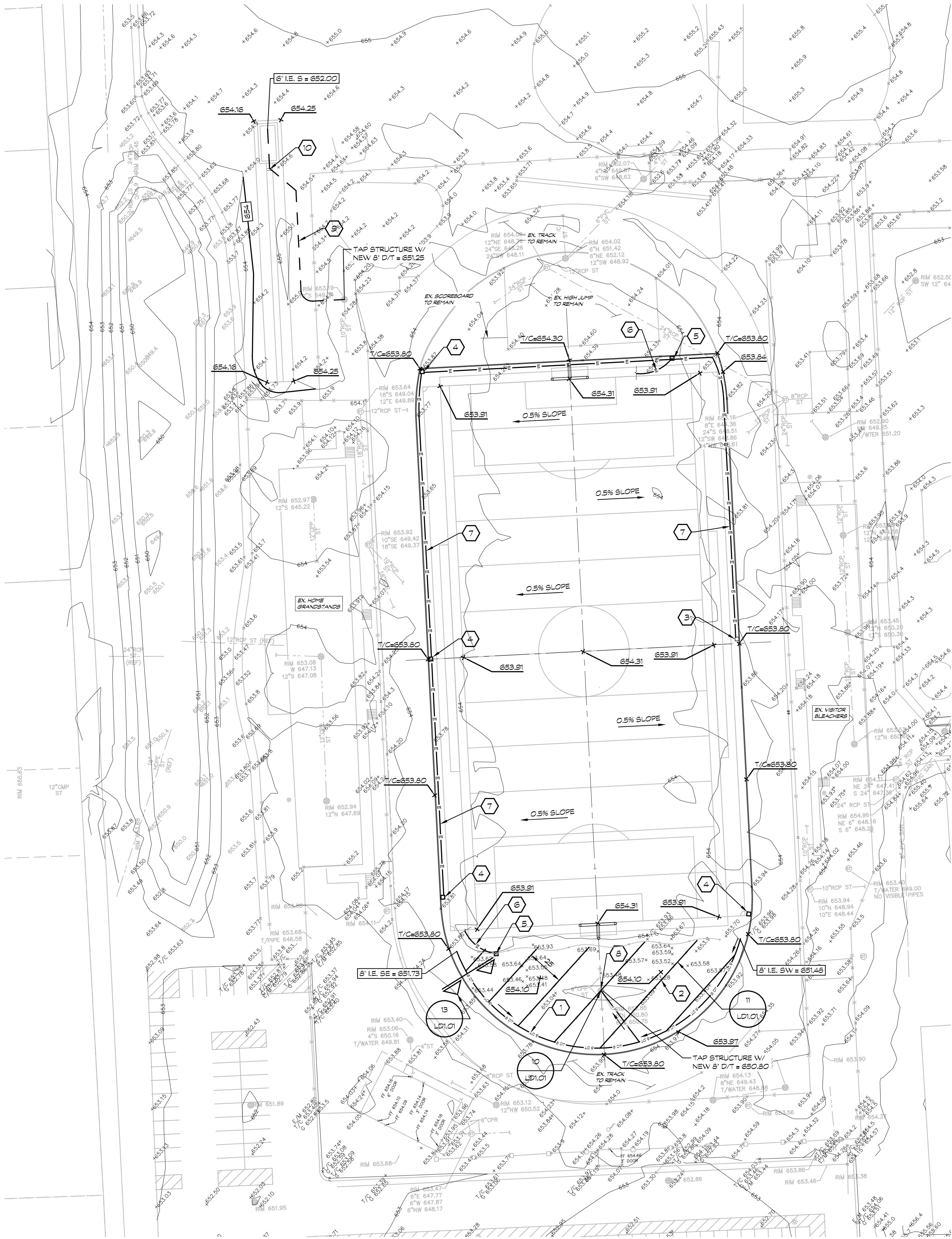
01/12/2024

SCALE

1"=40'-0"

SHEET NO.

L1.03



LEGEND

EXISTING

- SPOT ELEVATION
- AS-BUILT SPOT ELEVATION
- FENCE
- DRAINAGE STRUCTURE
- STORM DRAIN
- LIGHT POLE
- ELECTRICAL
- WATER
- TELEPHONE
- IRRIGATION
- PROPERTY
- SANITARY
- GAS

PROPOSED

- TOP OF WALL ELEVATION
- TOP OF CURB ELEVATION
- MATCH EXISTING ELEVATION
- TOP OF TRENCH ELEVATION
- DRAINAGE SWALE
- CHAINLINK FENCE - SEE PLANS FOR HT.
- ORNAMENTAL FENCE - SEE PLANS FOR HT.
- DRAINAGE STRUCTURE
- STORM DRAIN
- FLAT DRAIN
- 4\" PERFORATED DRAINTILE
- 6\" PERFORATED DRAINTILE
- 8\" PERFORATED DRAINTILE
- LIGHT POLE
- ELECTRICAL
- WATER
- TELEPHONE
- IRRIGATION
- LIMITS OF CONSTRUCTION
- ALL-WEATHER SURFACE OVER REINFORCED CONCRETE OVER COMPACTED SAND BASE
- REINFORCED CONCRETE OVER COMPACTED BASE
- DEMOLITION
- TOPSOIL AND SEED
- SAND
- SYNTHETIC TURF (BY OTHERS)

UTILITY LEGEND:

- NEW 6\" COLLECTOR PIPE AT 0.50% SLOPE
- NEW 12\" FLAT DRAINTILE
- NEW 18\" x 30\" PRE-MANUFACTURED TURF BOX FOR EXISTING DATA/ELECTRICAL. SEE DETAIL #8, SHEET LD1.01. BOX SHALL ABUT NEW CURB.
- NEW 18\" x 30\" PRE-MANUFACTURED TURF BOX FOR NEW CONDUITS. SEE DETAIL #8, SHEET LD1.01. BOX SHALL ABUT NEW CURB.
- NEW 30\" x 30\" PRE-MANUFACTURED TURF BOX FOR FUTURE PLAYCLOCK. SEE DETAIL #3, SHEET LD1.02. BOX SHALL ABUT NEW CURB.
- (2) 1\" SCH. 40 PVC CONDUITS W/ PULL STRINGS TO HOME SIDE 50 YL BOX FOR FUTURE PLAYCLOCK
- (2) 3\" SCH. 40 PVC CONDUITS W/ PULL STRINGS TO HOME SIDE 50 YL BOX
- ADJUST RM OF DRAINAGE STRUCTURE TO BE ±12\" BELOW FINISH GRADE AND PROVIDE SOLID LID. SEE DETAIL #9, SHEET LD1.01
- NEW 6\" PERFORATED DRAINTILE AT 0.5% SLOPE
- TIE-IN LONG JUMP TRAY DRAINAGE STUB TO NEW PERF. DRAINTILE

NOTES

- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTORS EXPENSE.
- TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK I.E. DEMOLITION AND REMOVALS, DRAINAGE WORK, STONE AND ASPHALT, FENCING, TRACK SURFACE, ETC. SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE TO DRAINAGE STRUCTURES.

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI

FORESITE
design

ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE
3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE
NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR
WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM
FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

BAKER MIDDLE SCHOOL
DEMOLITION PLAN

DWN. BY

JLB

CHK BY

MDS

DATE

01/12/2024

SCALE

1"=40'-0"

SHEET NO.

L2.00

LEGEND

EXISTING

- SPOT ELEVATION
AS-BUILT SPOT ELEVATION
FENCE
DRAINAGE STRUCTURE
STORM DRAIN
STORM DRAIN
ELECTRICAL
WATER
TELEPHONE
IRRIGATION
PROPERTY
SANITARY
GAS

PROPOSED

- SPOT GRADE
TOP OF WALL ELEVATION
TOP OF CURB ELEVATION
MATCH EXISTING ELEVATION
TOP OF TRENCH ELEVATION
DRAINAGE SWALE
CHAINLINK FENCE - SEE PLANS FOR HT.
ORNAMENTAL FENCE - SEE PLANS FOR HT.
DRAINAGE STRUCTURE
STORM DRAIN
FLAT DRAIN
4" PERFORATED DRAINTILE
6" PERFORATED DRAINTILE
8" PERFORATED DRAINTILE
LIGHT POLE
ELECTRICAL
WATER
TELEPHONE
IRRIGATION

DEMOLITION LEGEND:

- REMOVE EXISTING ALL-WEATHER SURFACE, ASPHALT AND CONCRETE EXISTING AGGREGATE
BASE TO REMAIN, AND RE-GRADE FOR RE-USE WITH NEW ASPHALT (REFER TO SOILS REPORT)
REMOVE AND DISPOSE OF EXISTING TRACK & FIELD EQUIPMENT.
FIELD LOCATE EXISTING RADIUS POINT MONUMENT AND REMOVE NEW
MONUMENTS TO BE INSTALLED.
EXCAVATE SOIL FOR NEW SIDEWALKS.

SOIL EROSION CONTROL DEVICES:

- INLET FILTER (TYP.)
24' SILT FENCE
MUD MAT CONSTRUCTION ACCESS CONTRACTOR TO KEEP
PARKING LOTS CLEAR AND REMOVE ALL CONSTRUCTION
DEBRIS DAILY.

DEMOLITION NOTES:

- IF SOIL BECOMES WET DURING EXCAVATION ACTIVITIES, CONTRACTOR
SHALL IMMEDIATELY STOP WORK.
THE CONTRACTOR SHALL TAKE EXTREME CARE TO PREVENT DISTURBANCE
OF THE BASE AGGREGATE IN REGARD TO THE COMPACTION AND PLANARITY.
LIGHT WEIGHT EQUIPMENT SHALL BE USED FOR ALL DEMOLITION. IT IS THE
CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY AREAS DEEMED DISTURBED
BY THE LANDSCAPE ARCHITECT.
ALL MATERIAL DEMOLISHED SHALL BECOME THE PROPERTY OF THE
CONTRACTOR EXCEPT SALVAGED MATERIAL, AND SHALL BE REMOVED BY
HIM FROM THE SITE OF THE WORK. ALL DEBRIS, REFUSE, ETC., SHALL ALSO
BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.

NOTES







- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING
UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND
USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN
48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTOR'S EXPENSE.
TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK, IE,
DEMOLITION AND REPAIRS, DRAINAGE WORK, STONE AND ASPHALT FINISHES, TRACK SURFACE, ETC.
SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE
TO DRAINAGE STRUCTURES.
ALL CONTOURS AND SPOT GRADES REFER TO FINISH GRADE OF LAWN, ASPHALT, OR CONCRETE. DO
NOT FACTOR IN THE ALL-WEATHER SURFACE OR ASPHALT CONTOUR DEPTH.

LEGEND

EXISTING

PROPOSED

- | | | | |
|--|-------------------------|--|--------------------------------------|
| | SPOT ELEVATION | | SPOT GRADE |
| | AS-BUILT SPOT ELEVATION | | TOP OF WALL ELEVATION |
| | FENCE | | TOP OF CURB ELEVATION |
| | DRAINAGE STRUCTURE | | MATCH EXISTING ELEVATION |
| | STORM DRAIN | | TOP OF TRENCH ELEVATION |
| | LIGHT POLE | | DRAINAGE SWALE |
| | ELECTRICAL | | CHAINLINK FENCE - SEE PLANS FOR HT. |
| | WATER | | ORNAMENTAL FENCE - SEE PLANS FOR HT. |
| | TELEPHONE | | DRAINAGE STRUCTURE |
| | IRRIGATION | | STORM DRAIN |
| | PROPERTY | | FLAT DRAIN |
| | SANITARY | | 4' PERFORATED DRAIN TILE |
| | GAS | | 6' PERFORATED DRAIN TILE |
| | | | 8' PERFORATED DRAIN TILE |
| | | | LIGHT POLE |
| | | | ELECTRICAL |
| | | | WATER |
| | | | TELEPHONE |
| | | | IRRIGATION |

- | | |
|---|---|
|  | ALL-WEATHER SURFACE
OVER ATHLETIC VIRGIN ASPHALT (2 LIFTS)
OVER EXISTING LIMESTONE BASE |
|  | ALL-WEATHER SURFACE
OVER REINFORCED CONCRETE
OVER COMPACTED SAND BASE |
|  | REINFORCED CONCRETE
OVER COMPACT SAND/STONE BASE |
|  | NON-REINFORCED CONCRETE
OVER COMPACT SAND/STONE BASE |
|  | TOPSOIL AND SEED |
|  | MASON SAND |

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI



ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE
3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

BAKER MIDDLE SCHOOL
SITE PLAN

DWN. BY JLB

CHK BY MDS

DATE 01/12/2024

SCALE

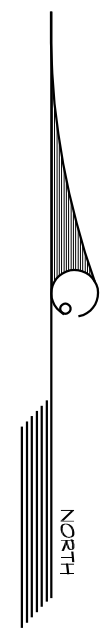
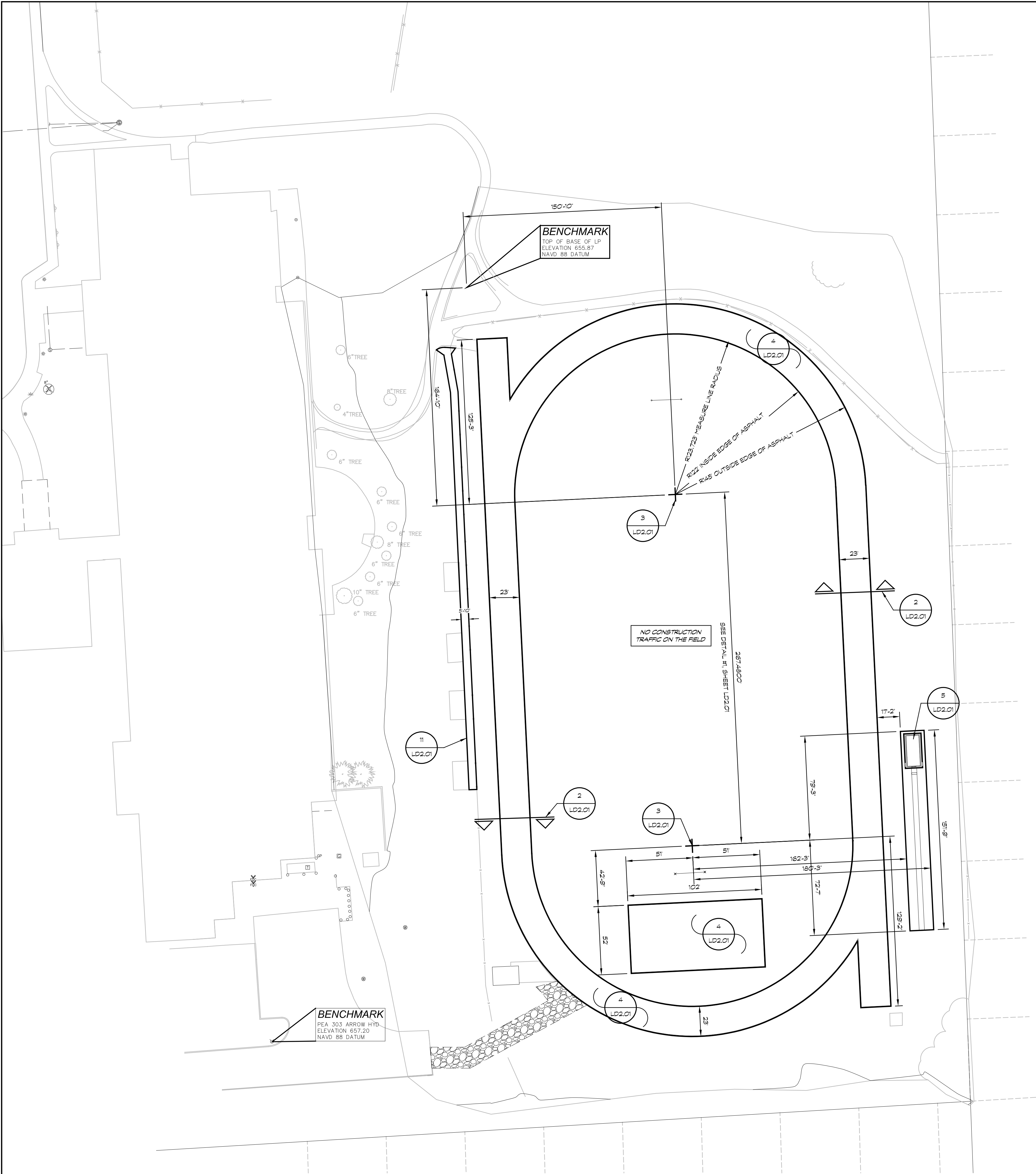
1"=40'-0"

SHEET NO.

L2.O1

NOTES

1. NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
2. CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UTILITIES AND UTILITIES SHALL BE PROTECTED. CONTRACTOR SHALL PROTECT ALL LOCAL UTILITY COMPANIES AND WHEN A SIGNAL LOCATOR BEING USED TO EXCAVATION ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTORS EXPENSE.
3. TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK IE. DEMOLITION AND REMOVALS, DRAINAGE WORK, STONE AND ASPHALT, FENCING, TRACK, SURFACE, ETC. SHALL BE COMPLETED BY 4/30/24 AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL BE SOIL TO DRAINAGE STRUCTURES.
4. ALL CONTOURS AND SPOT GRADES REFER TO FINISH GRADE OF LAWN, ASPHALT, OR CONCRETE. DO NOT FACTOR IN THE ALLWEATHER SURFACE OR ACRYLIC COATING DEPTH.



LEGEND	
EXISTING	PROPOSED
SPOT ELEVATION	SPOT GRADE
AS-BUILT SPOT ELEVATION	TOP OF WALL ELEVATION
FENCE	TOP OF CURB ELEVATION
DRAINAGE STRUCTURE	MATCH EXISTING ELEVATION
ST — STORM DRAIN	T/TENXXXX TOP OF TRENCH ELEVATION
LIGHT POLE	DRAINAGE SWALE
— E — ELECTRICAL	CHAINLINK FENCE - SEE PLANS FOR HT.
— W — WATER	ORNAMENTAL FENCE - SEE PLANS FOR HT.
— T — TELEPHONE	DRAINAGE STRUCTURE
— RR — IRRIGATION	ST — STORM DRAIN
— — — PROPERTY	FLAT DRAIN
— SS — SANITARY	4' PERFORATED DRAIN TILE
— GAS — GAS	6' PERFORATED DRAIN TILE
	8' PERFORATED DRAIN TILE
	LIGHT POLE
	ELECTRICAL
	WATER
	TELEPHONE
	IRRIGATION
	LIMITS OF CONSTRUCTION
	ALL-WEATHER SURFACE OVER ATHLETIC VIRGIN ASPHALT (2 LIFTS) OVER EXISTING LIMESTONE BASE
	ALL-WEATHER SURFACE OVER REINFORCED CONCRETE OVER COMPACTED SAND BASE
	REINFORCED CONCRETE OVER COMPACT SAND/STONE BASE
	NON-REINFORCED CONCRETE OVER COMPACT SAND/STONE BASE
	TOPSOIL AND SEED
	MASON SAND

NOTES

- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTOR'S EXPENSE.
- TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK, IE, DEMOLITION AND REPAIRS, DRAINAGE WORK, STONE AND ASPHALT FINISHES, TRACK SURFACE, ETC. SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE TO DRAINAGE STRUCTURES.
- ALL CONTOURS AND SPOT GRADES REFER TO FINISH GRADE OF LAWN, ASPHALT, OR CONCRETE. DO NOT FACTOR IN THE ALL-WEATHER SURFACE OR ACRYLIC COATING DEPTH.

ISSUED
01/12/2024 CONSTRUCTION DOCUMENTS

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI



DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM FORESITE DESIGN, INC. COPYRIGHT 2024.

SHEET TITLE

BAKER MIDDLE SCHOOL
DIMENSION PLAN

DWN. BY JLB	CHK BY MDS
DATE 01/12/2024	SCALE 1"=40'-0"
SHEET NO.	

L2.02

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI

FORESITE
design
ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE
3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE
NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR
WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM
FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

BAKER MIDDLE SCHOOL
GRADING AND
UTILITY PLAN

DWN. BY

JLB

CHK BY

MDS

DATE

01/12/2024

SCALE

1"=40'-0"

SHEET NO.

L2.03

LEGEND

EXISTING

- SPOT ELEVATION
AS-BUILT SPOT ELEVATION
FENCE
DRAINAGE STRUCTURE
STORM DRAIN
O-D LIGHT POLE
ELECTRICAL
WATER
TELEPHONE
IRRIGATION
PROPERTY
SANITARY
GAS

PROPOSED

- SPOT GRADE
TOP OF WALL ELEVATION
TOP OF CURB ELEVATION
MATCH EXISTING ELEVATION
TOP OF TRENCH ELEVATION
DRAINAGE SWALE
CHAINLINK FENCE - SEE PLANS FOR HT.
ORNAMENTAL FENCE - SEE PLANS FOR HT.
DRAINAGE STRUCTURE
STORM DRAIN
FLAT DRAIN
4" PERFORATED DRAINTILE
6" PERFORATED DRAINTILE
8" PERFORATED DRAINTILE
LIGHT POLE
ELECTRICAL
WATER
TELEPHONE
IRRIGATION
LIMITS OF CONSTRUCTION
ALL-WEATHER SURFACE
OVER ATHLETIC VIRGIN ASPHALT (2 LIFTS)
OVER EXISTING LIMESTONE BASE
ALL-WEATHER SURFACE
OVER REINFORCED CONCRETE
OVER COMPACTED SAND BASE
REINFORCED CONCRETE
OVER COMPACT SAND/STONE BASE
NON-REINFORCED CONCRETE
OVER COMPACT SAND/STONE BASE
TOPSOIL AND SEED
MASON SAND

NOTES

- NOTES AND LEGEND SHALL APPLY TO ALL SHEETS AND ALL SITES
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND MAKE EVERY EFFORT TO LOCATE EXISTING UNDERGROUND UTILITIES. THIS SHALL INCLUDE CONSULTING WITH ALL LOCAL UTILITY COMPANIES AND USING A SIGNAL LOCATOR PRIOR TO EXCAVATION. ANY AND ALL REPAIRS SHALL BE COMPLETED WITHIN 48 HRS. OR THE OWNER SHALL HAVE THE REPAIR WORK COMPLETED AT THE CONTRACTORS EXPENSE.
- TOPSOIL AND SEED ALL AREAS DISTURBED AND NOT OTHERWISE DEVELOPED. ALL WORK I.E. DEMOLITION AND REPAIRS, DRAINAGE WORK, STONE AND ASPHALT FINISHES, TRACK SURFACE, ETC. SHALL BE COMPLETED BY DATE AS NOTED IN CONTRACT DOCUMENTS. ALL LAWN AREAS SHALL SLOPE TO DRAINAGE STRUCTURES.
- ALL CONTOURS AND SPOT GRADES REFER TO FINISH GRADE OF LAWN, ASPHALT, OR CONCRETE. DO NOT FACTOR IN THE ALL-WEATHER SURFACE OR ASPHALT FINISH DEPTH.

REVISIONS

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI

FORESITE
design
ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE
3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE
NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR
WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM
FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

SITE DETAILS

DWN. BY
JLB

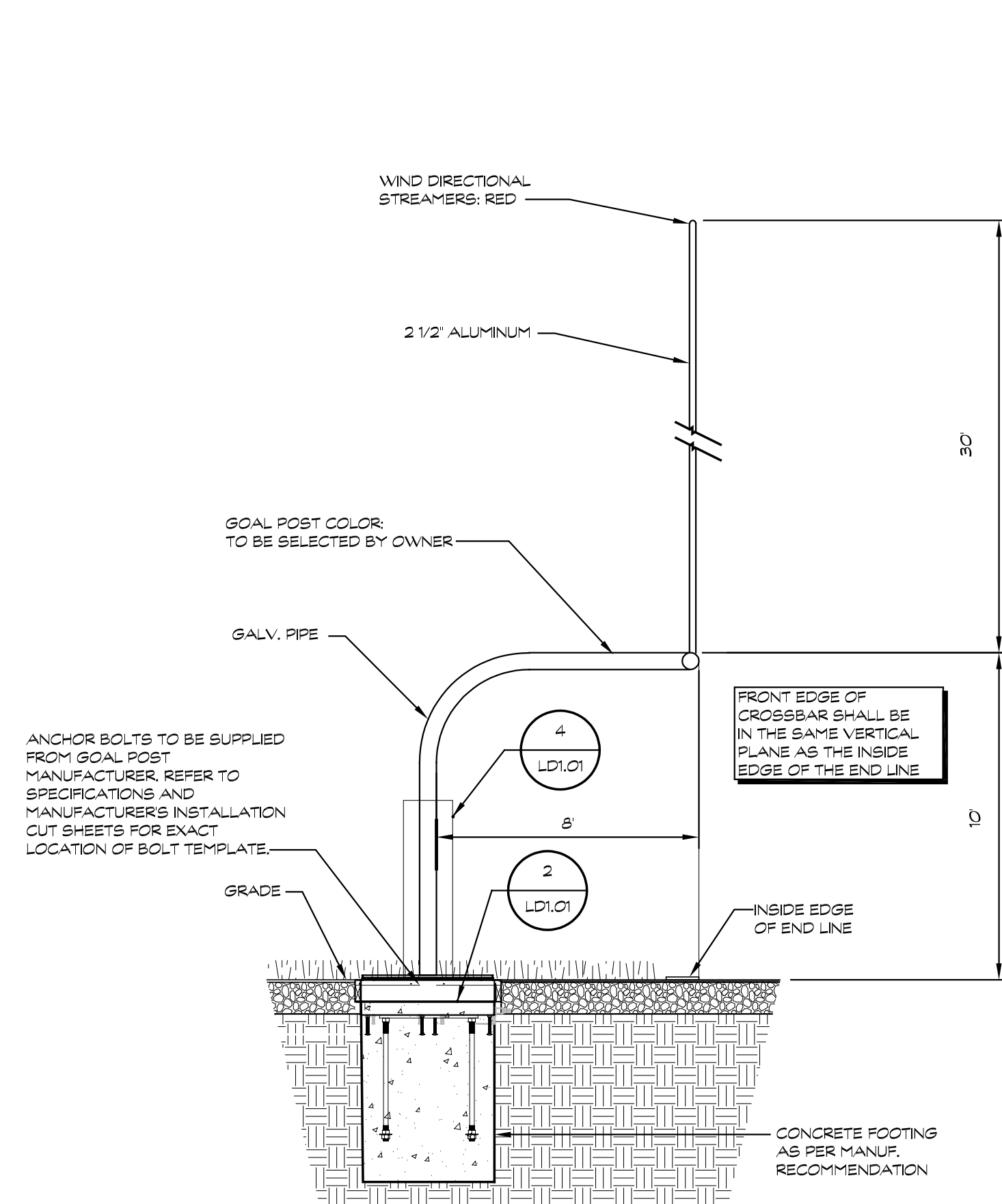
CHK BY
MDS

DATE
01/12/2024

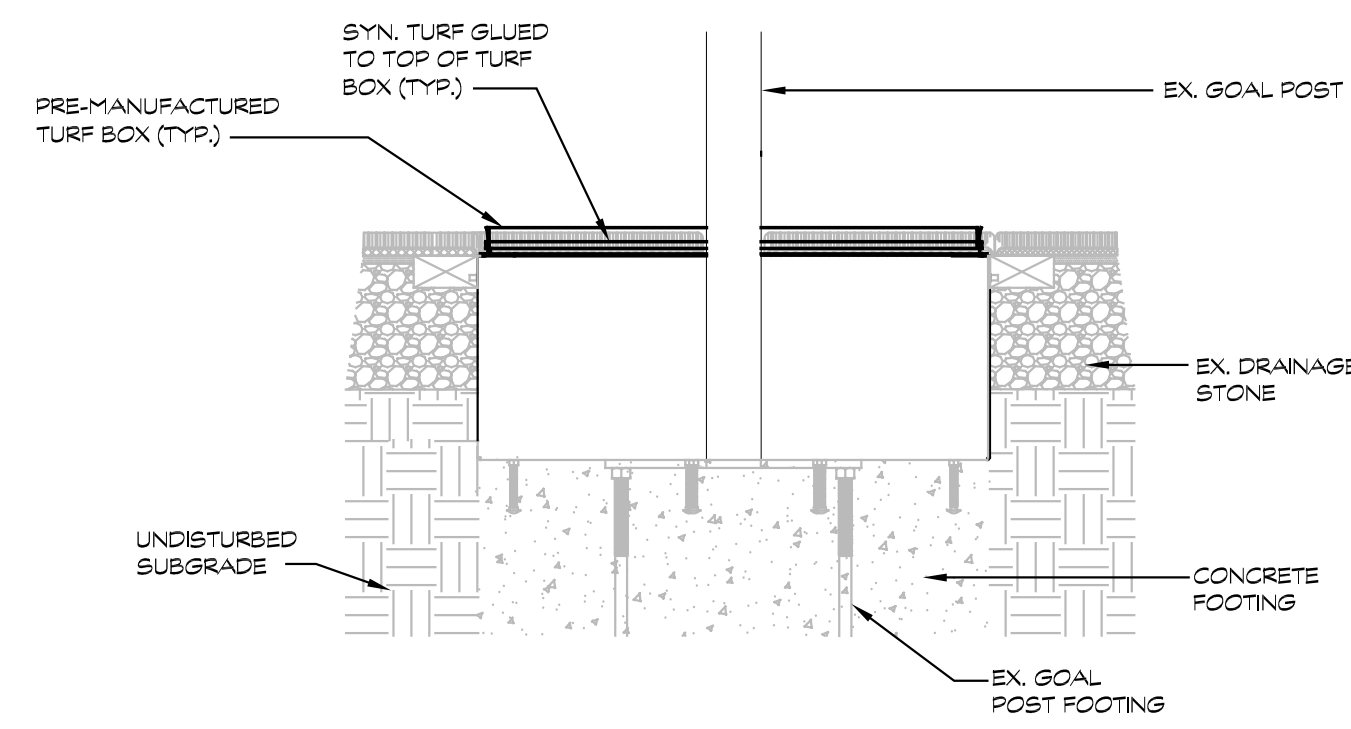
SCALE
AS SHOWN

SHEET NO.

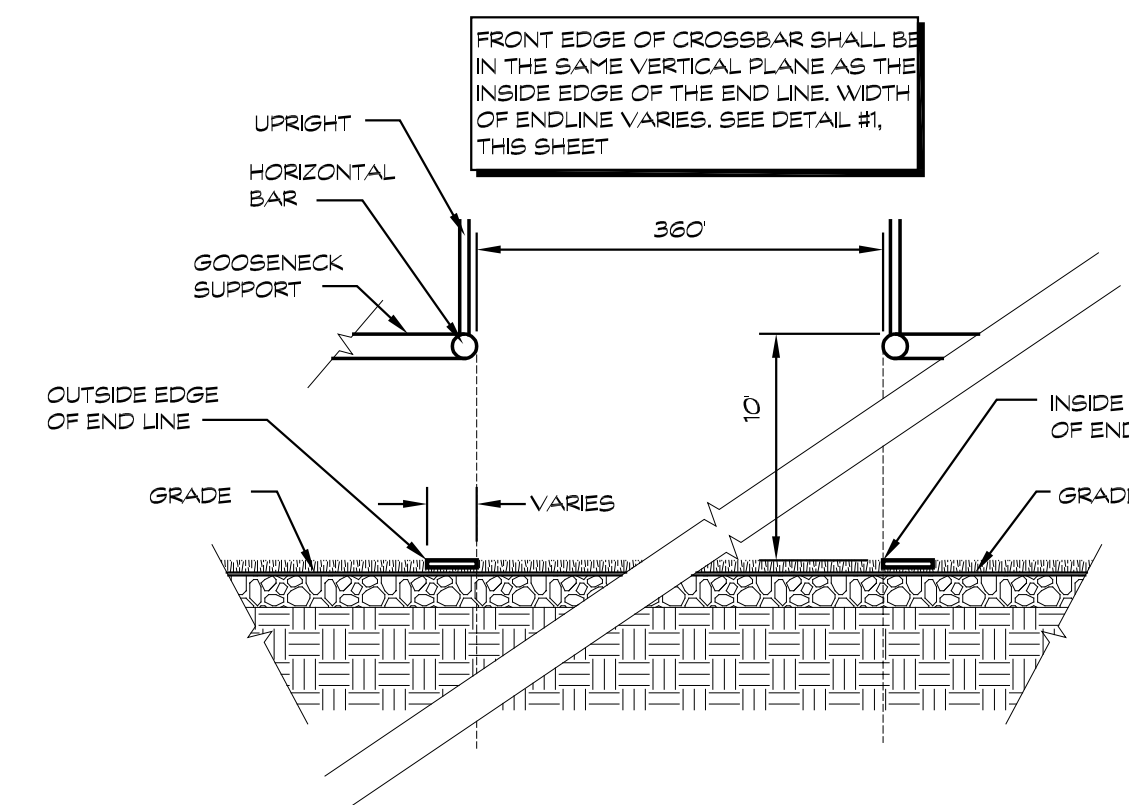
LD1.01



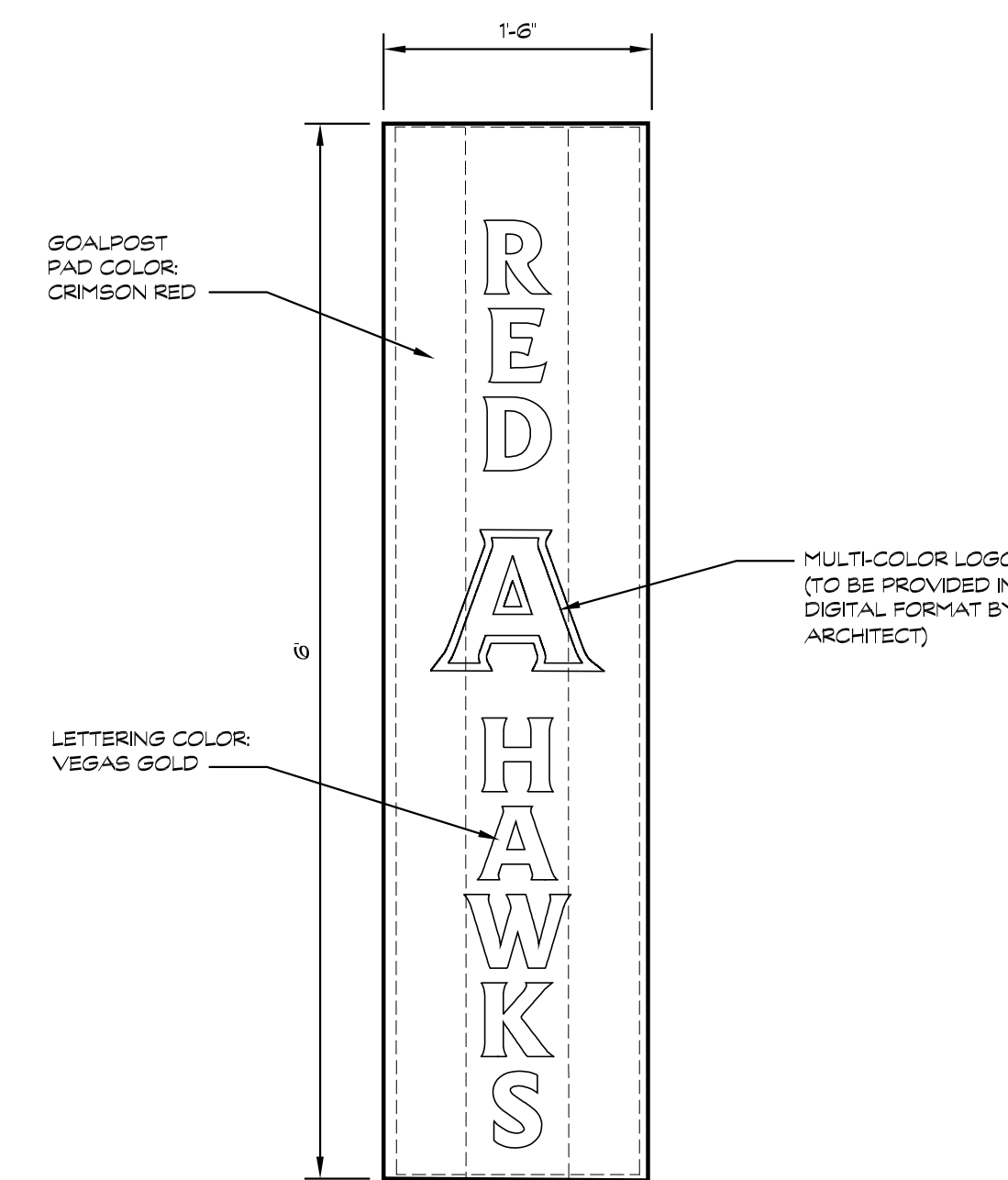
1 FOOTBALL GOAL POST FOUNDATION
SCALE 1/4"=1'-0"



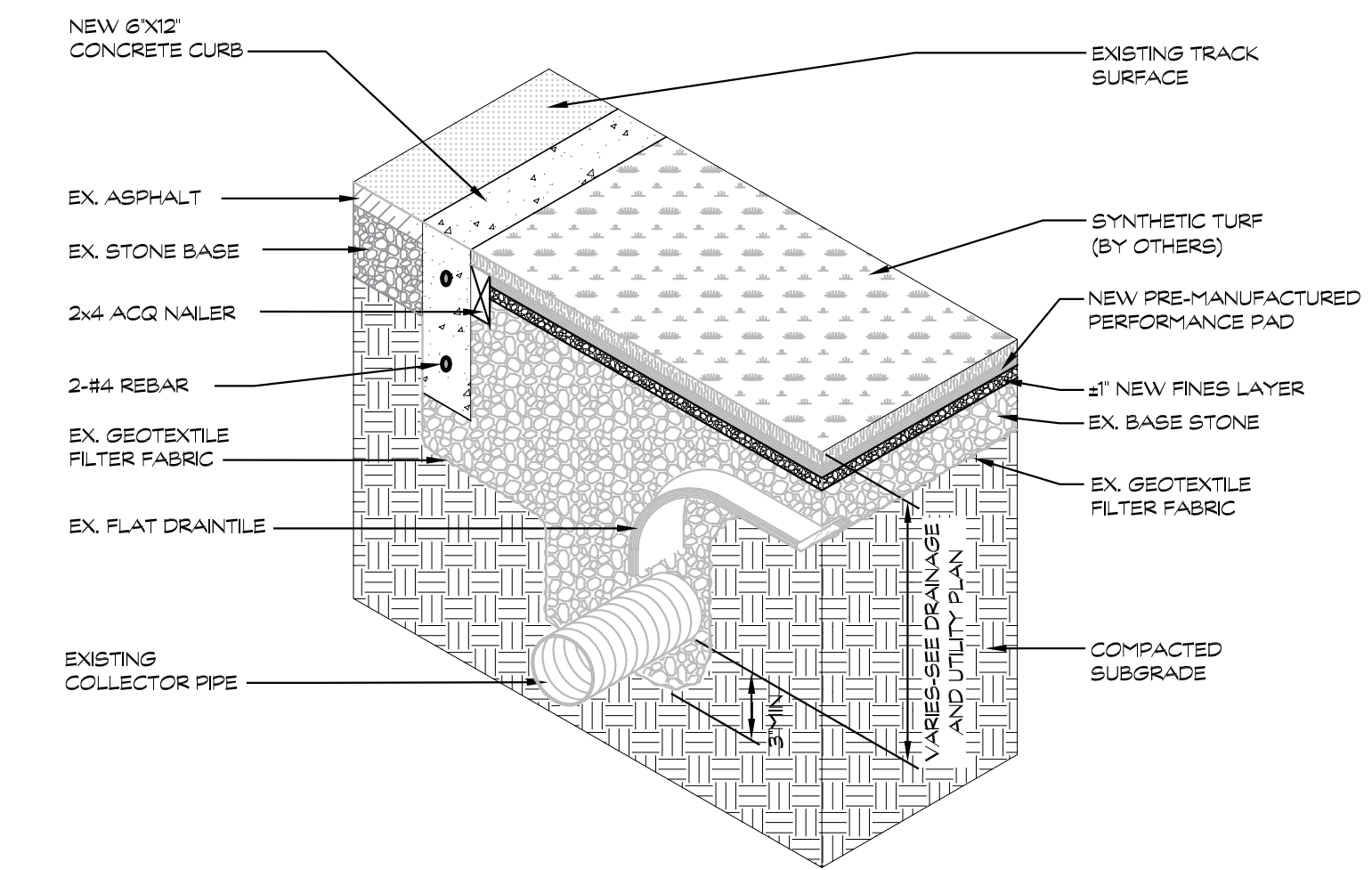
2 GOAL POST FOOTING/TURF DETAIL
SCALE 1"=1'-0"



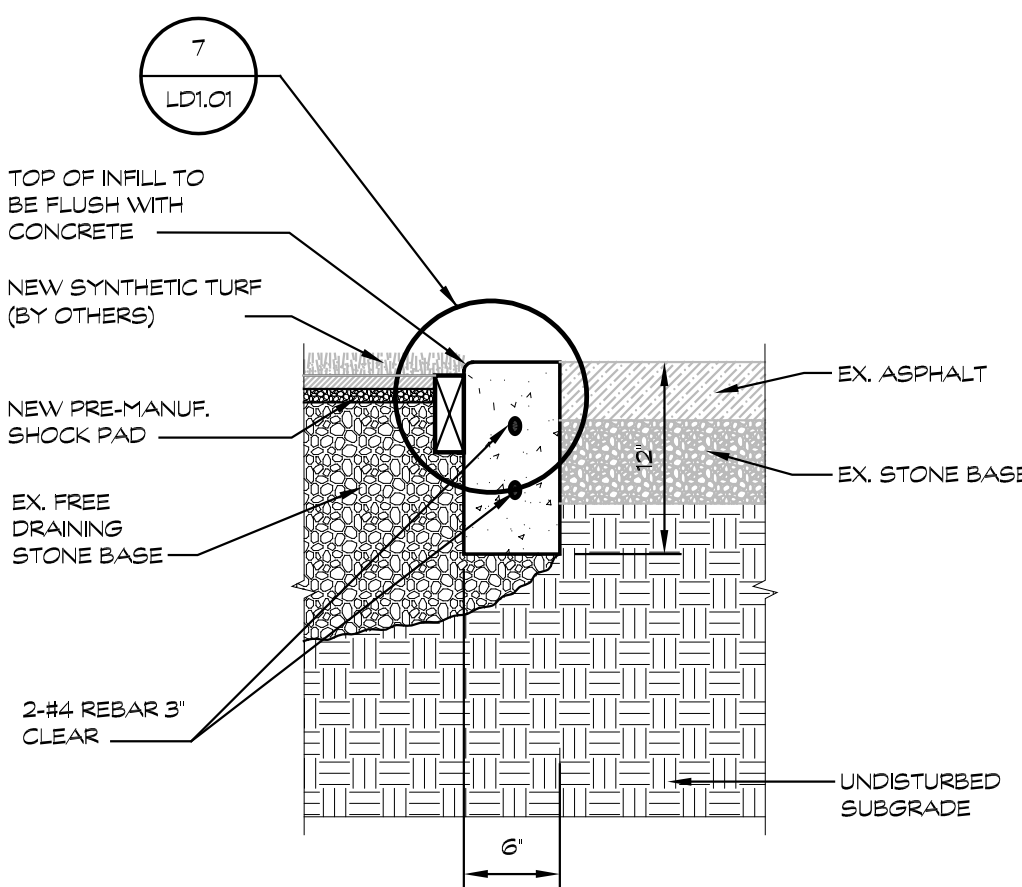
3 HORIZONTAL BAR ORIENTATION
SCALE 1/4"=1'-0"



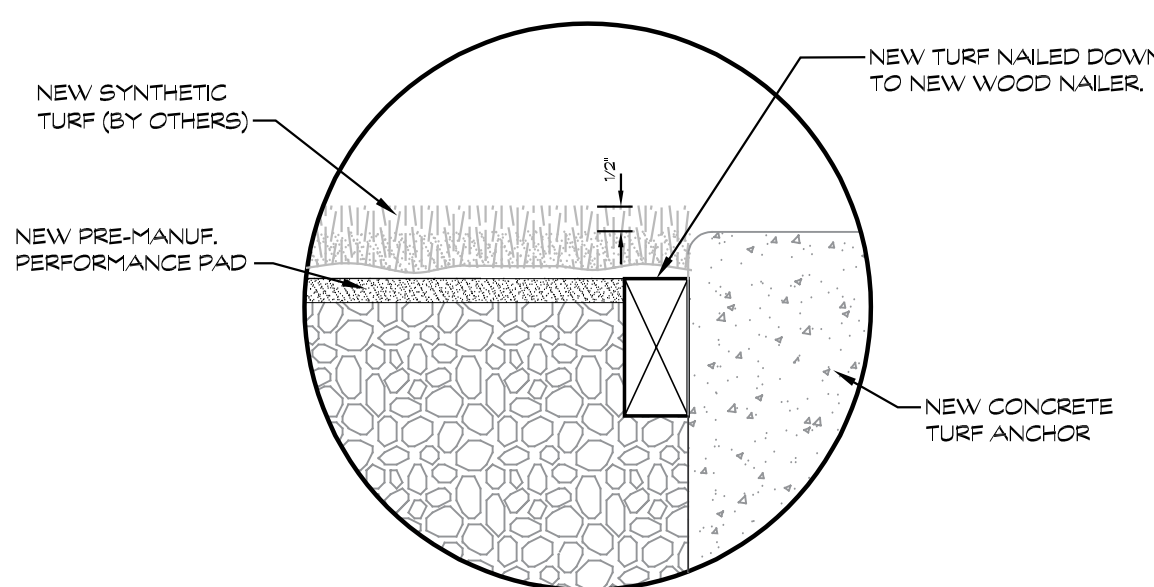
4 FOOTBALL GOAL POST PAD
SCALE 1"=1'-0"



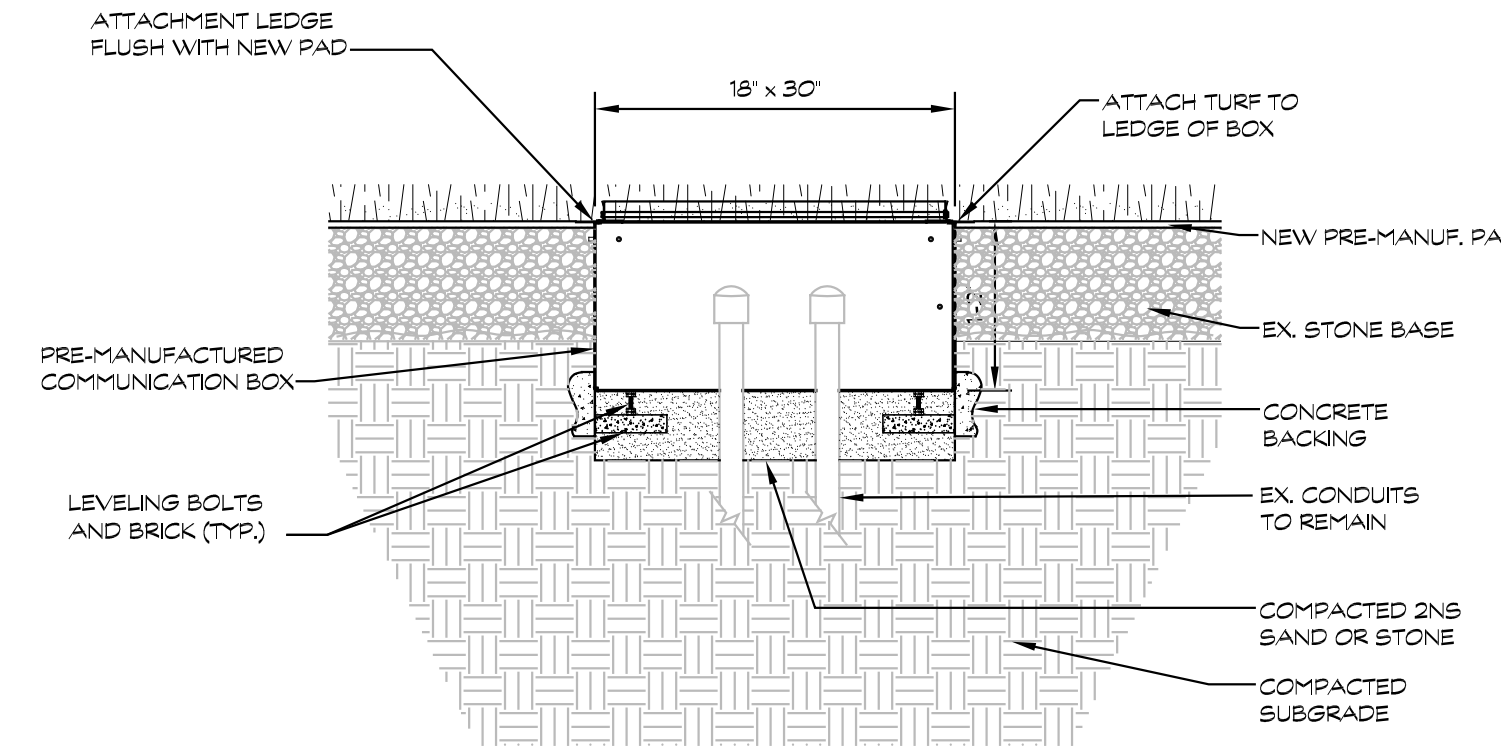
5 FIELD DRAINAGE SECTION
EXISTING FIELD SECTION ONLY N.T.S.



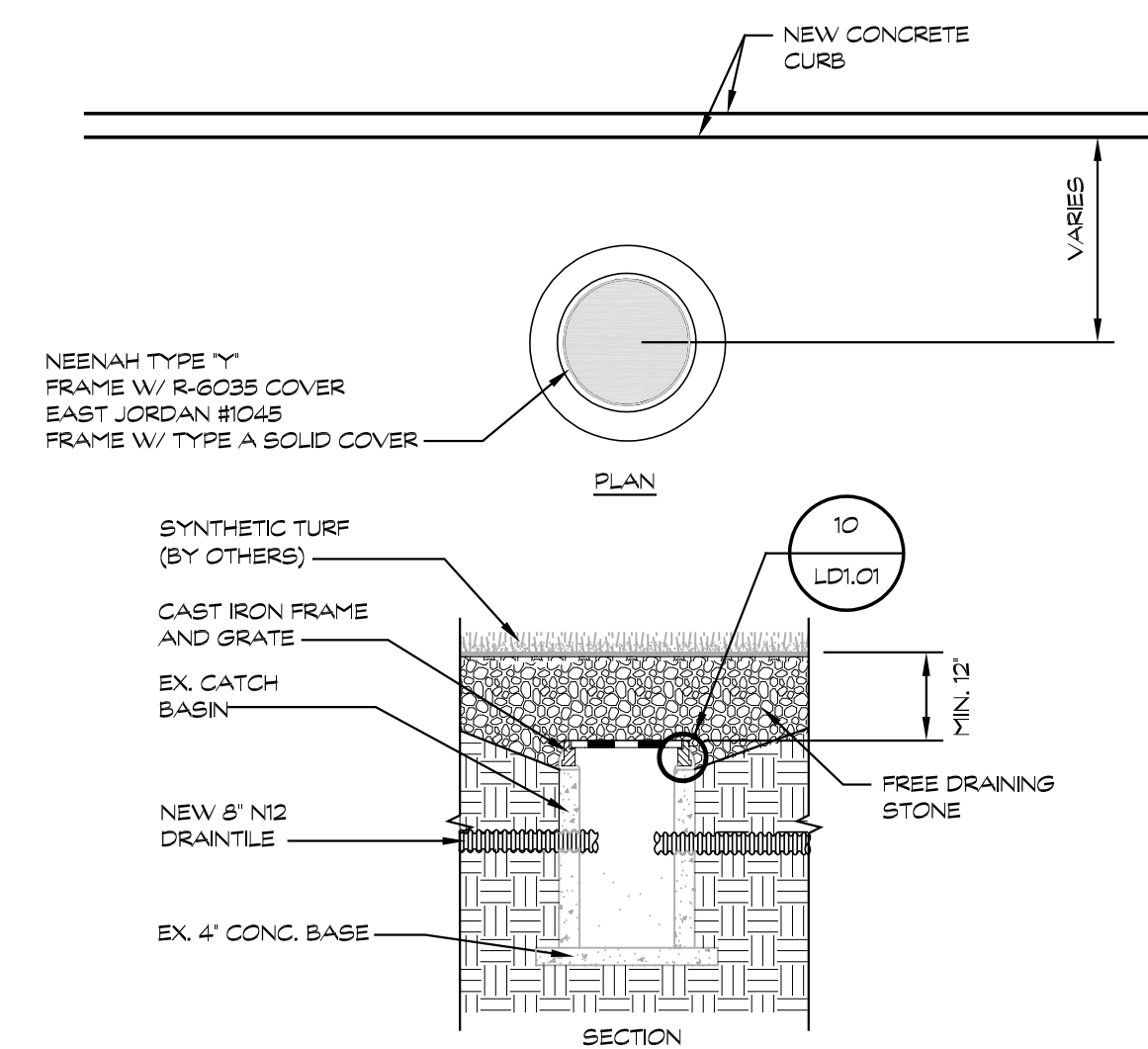
6 CONCRETE TURF ANCHOR
SCALE 1"=1'-0"



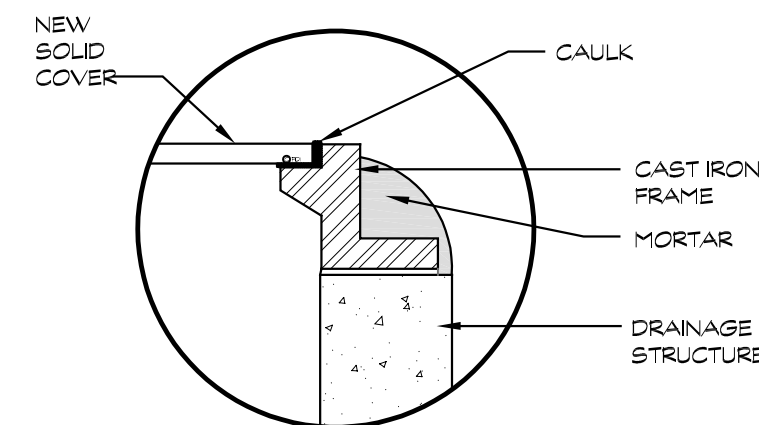
7 TURF EDGE SECTION
N.T.S.



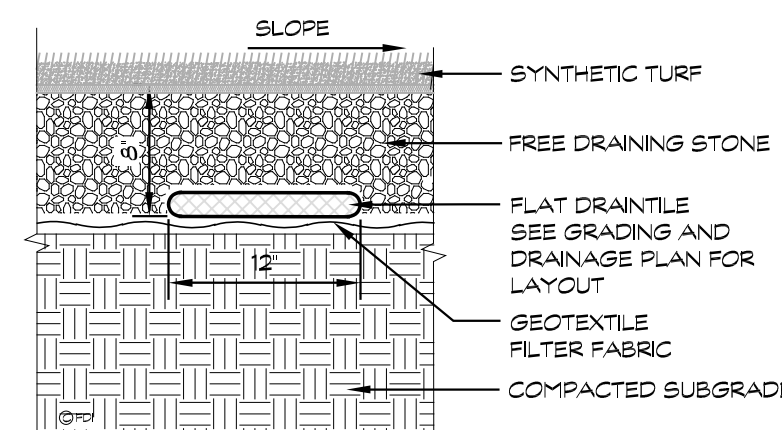
8 SYNTHETIC TURF
UTILITY BOX DETAIL
SCALE 3/4"=1'-0"



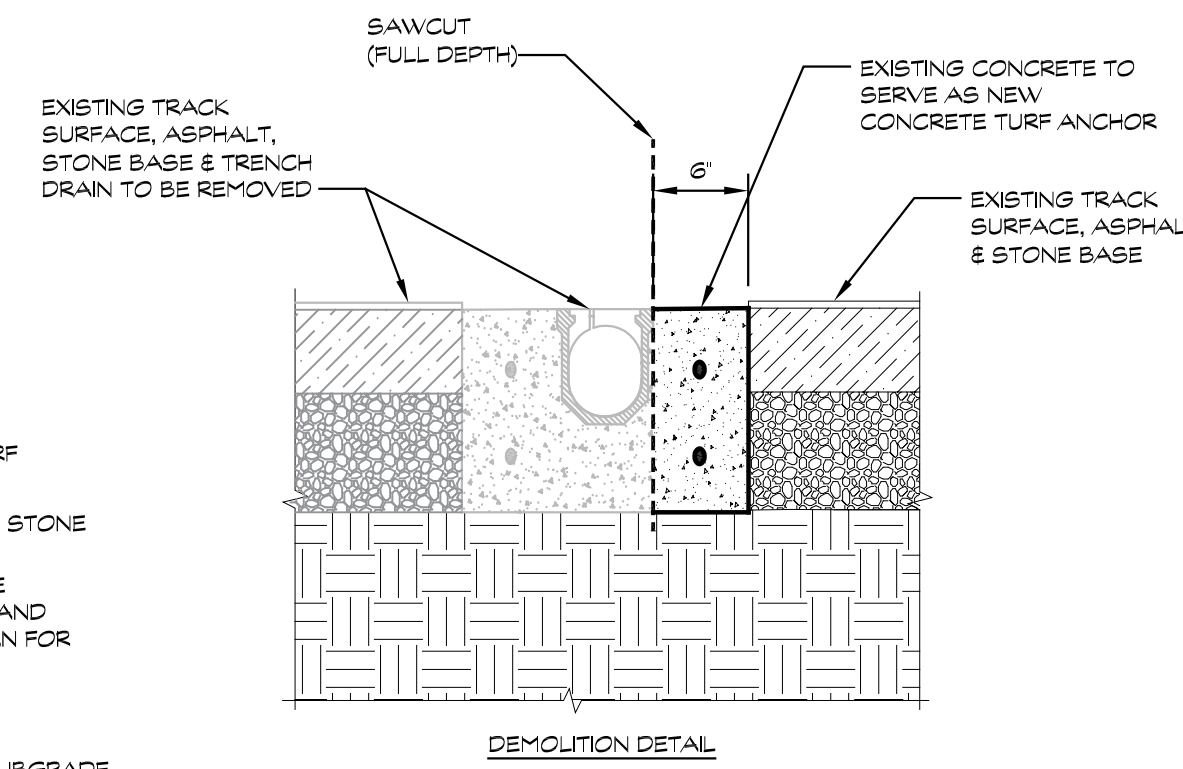
9 SOLID COVER ON
DRAINAGE STRUCTURE
SCALE 1/4"=1'-0"



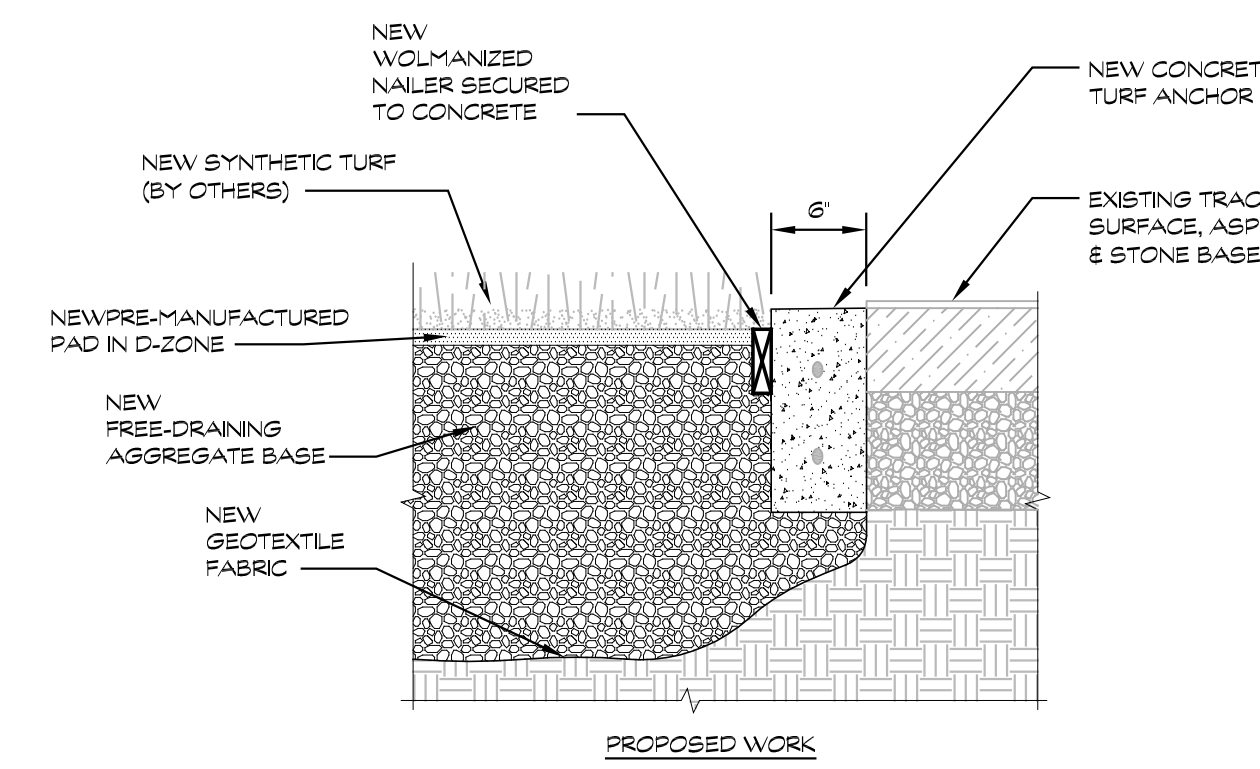
10 DRAINAGE
STRUCTURE DETAIL
SCALE 3/8"=1'-0"



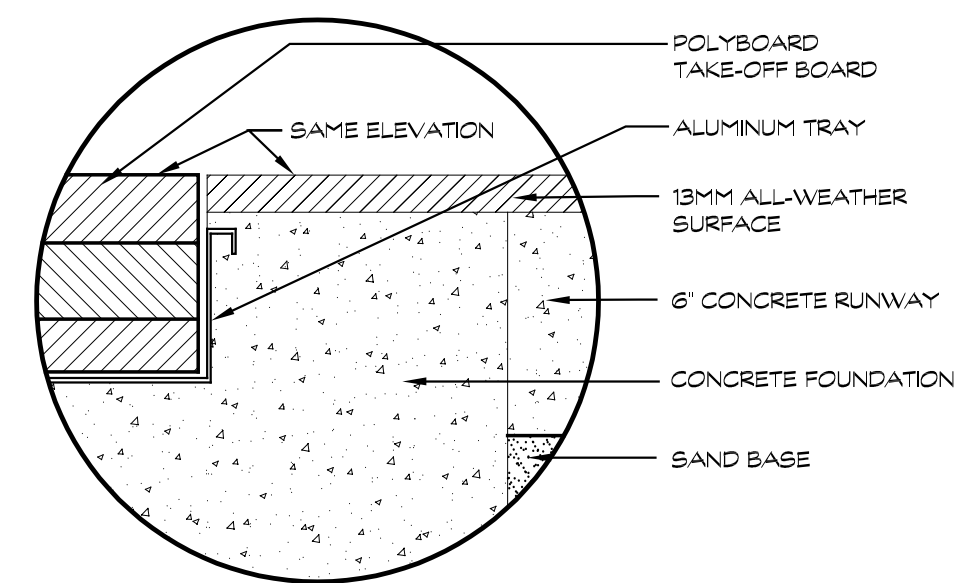
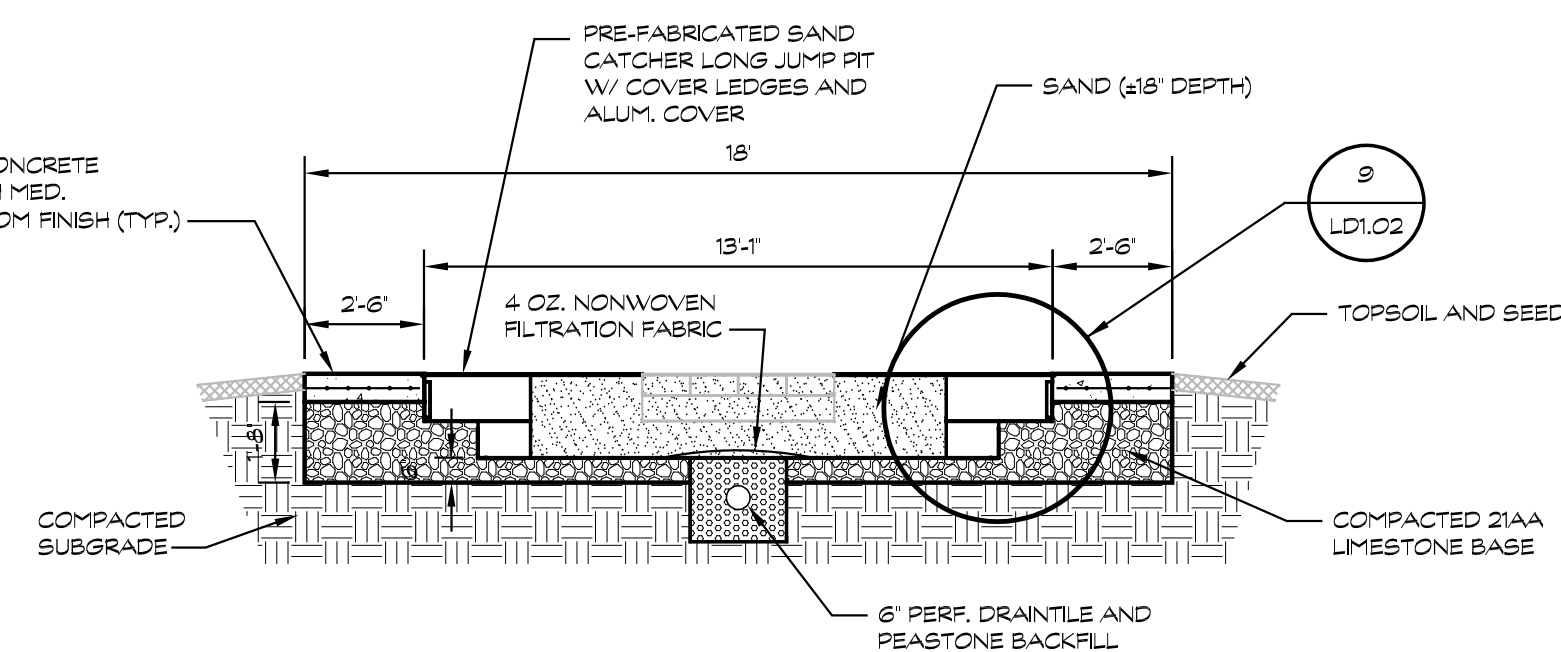
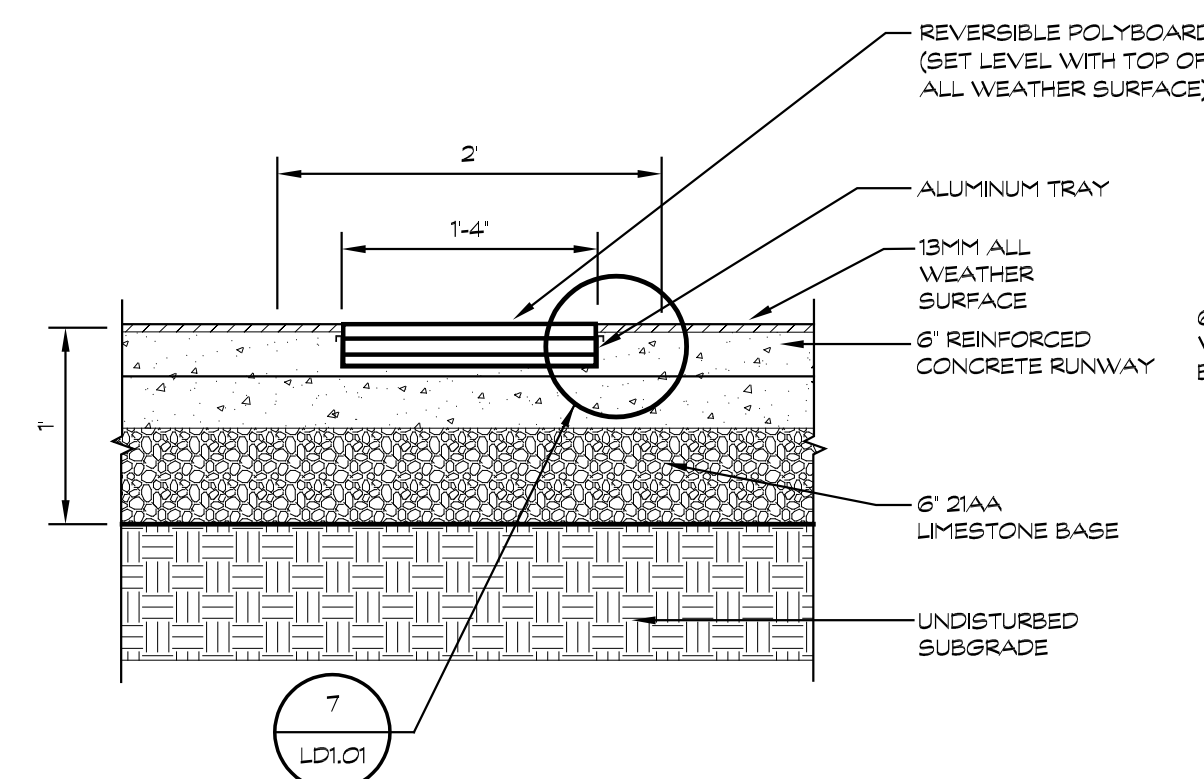
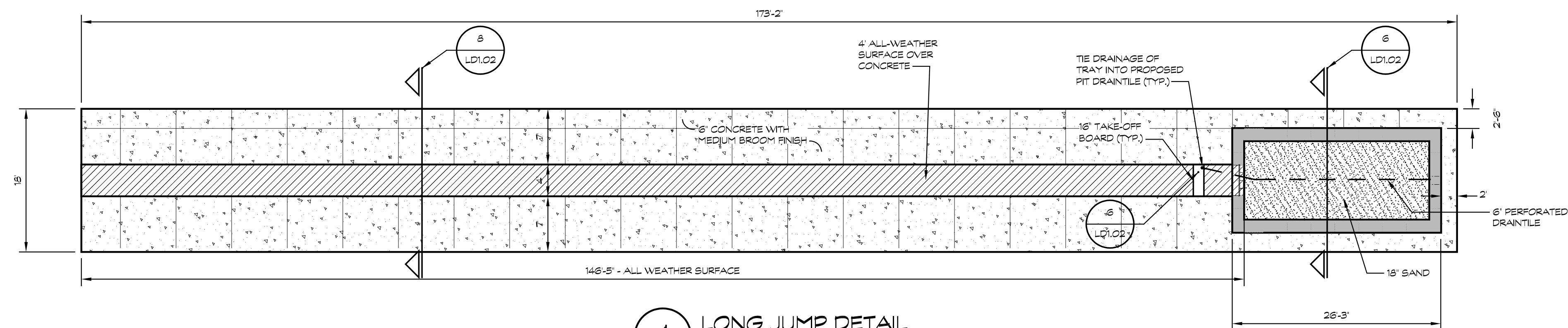
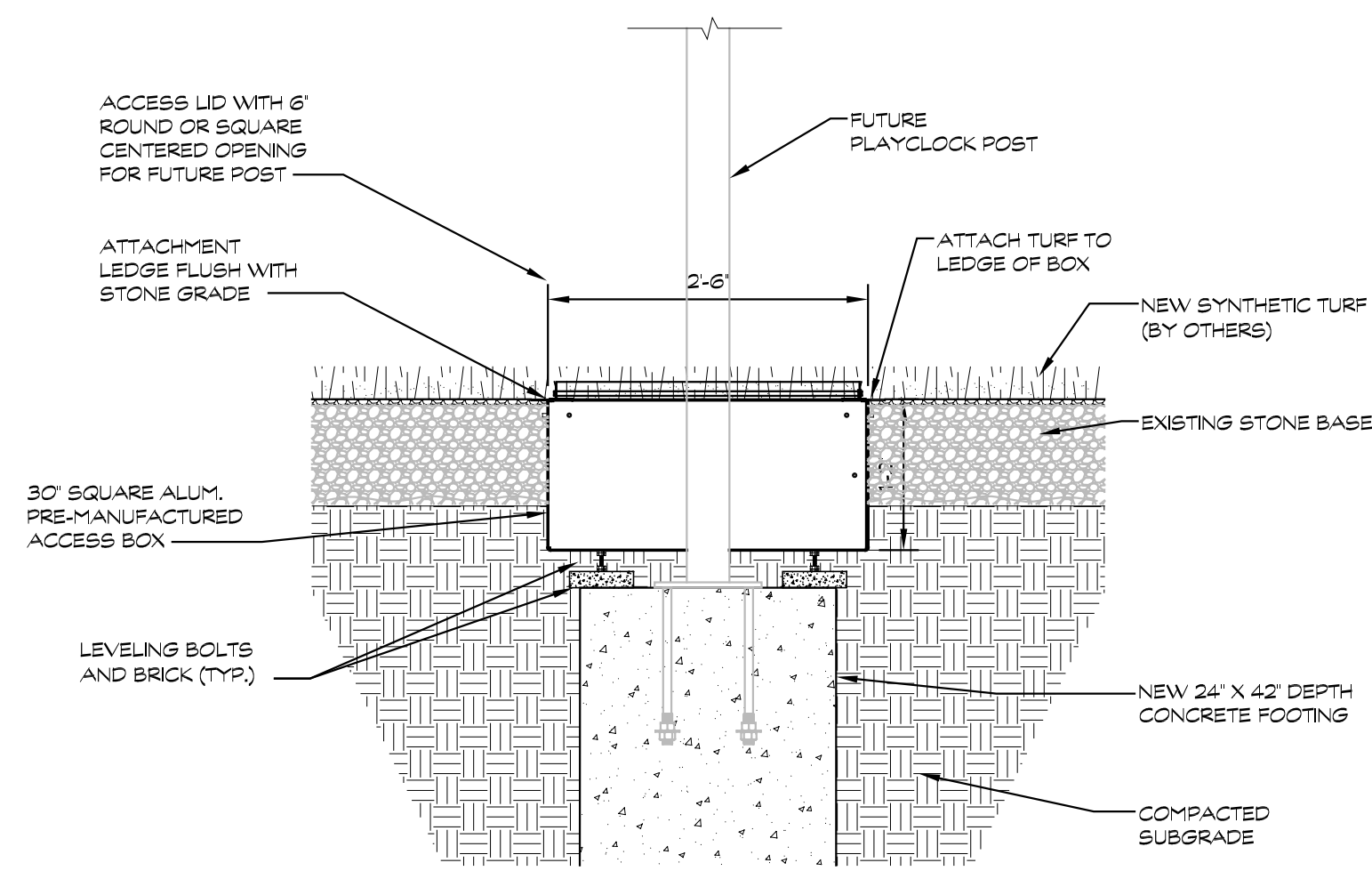
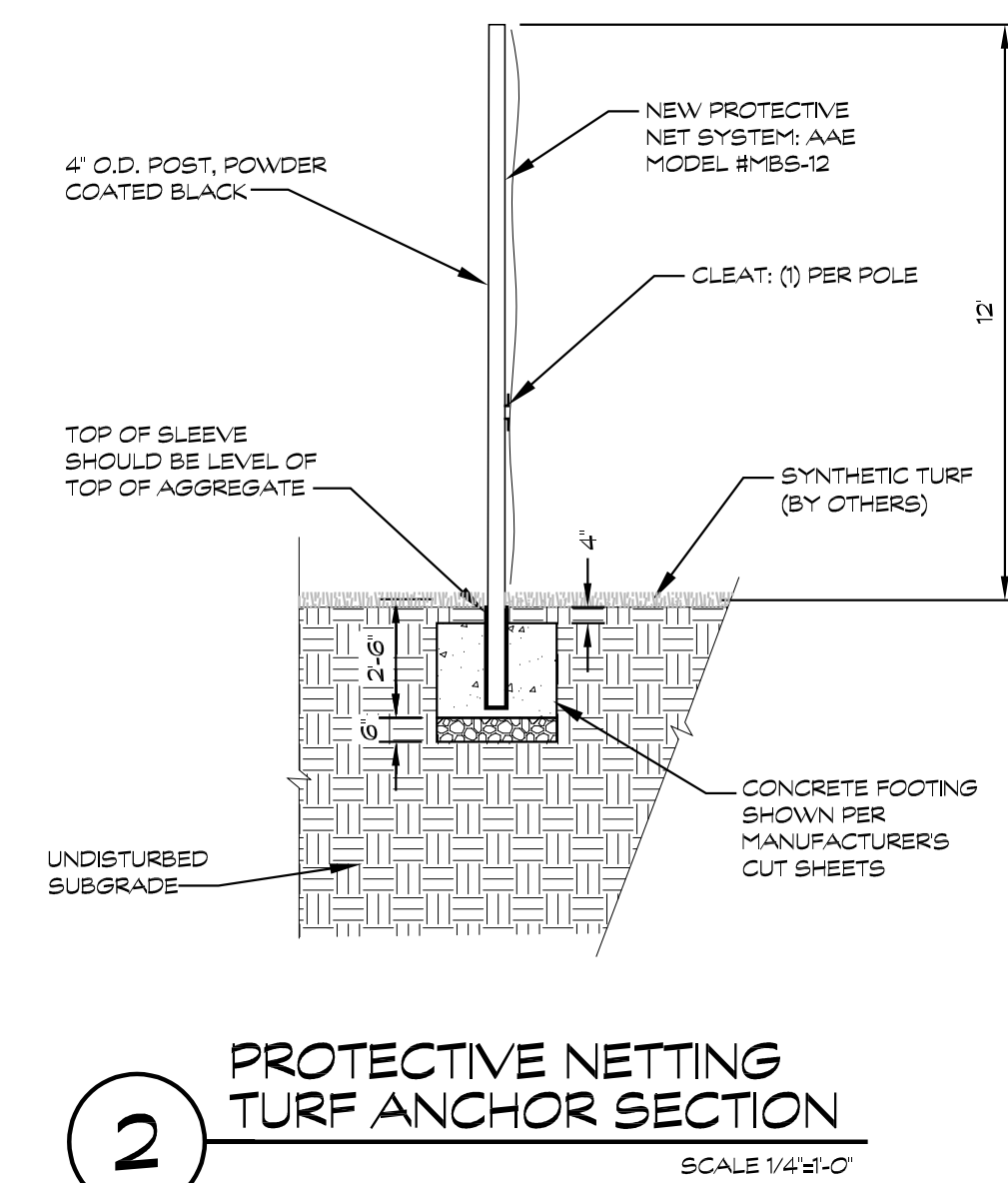
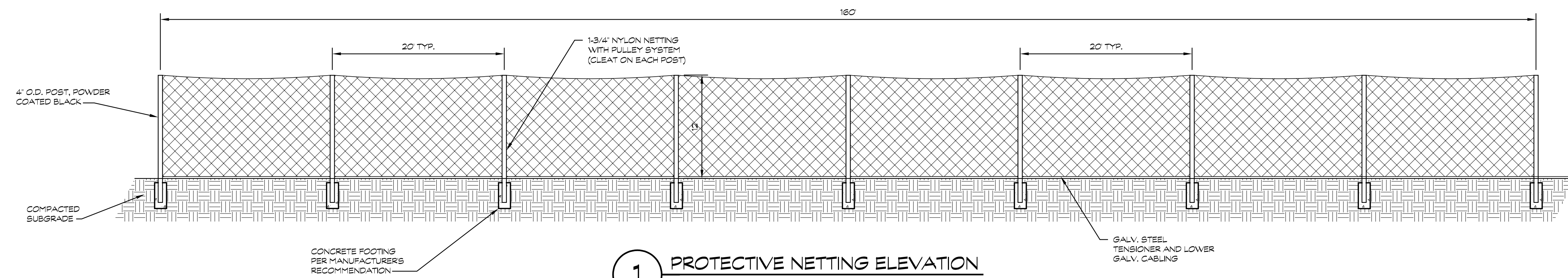
11 SUB DRAINAGE SYSTEM
SCALE 1"=1'-0"



12 D-ZONE CONCRETE CURB DETAIL
SCALE 1"=1'-0"

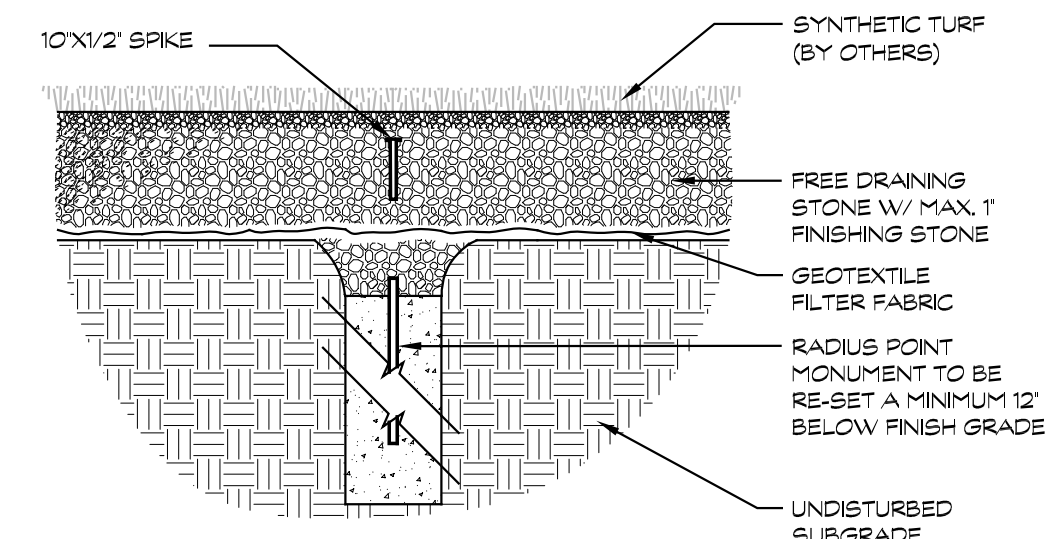
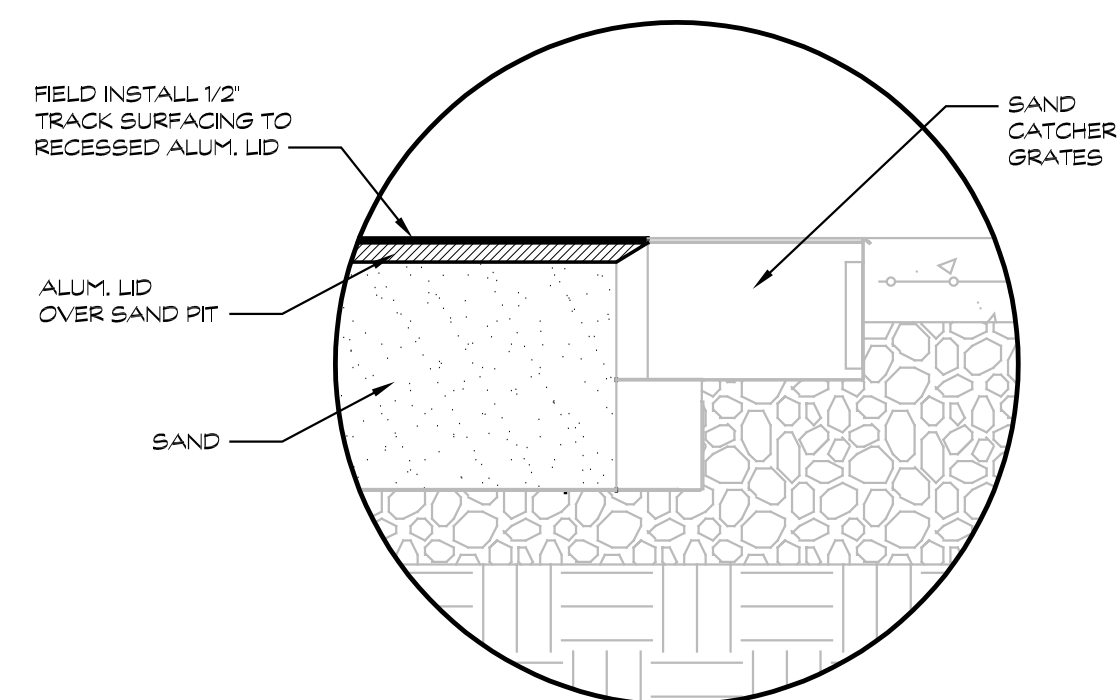
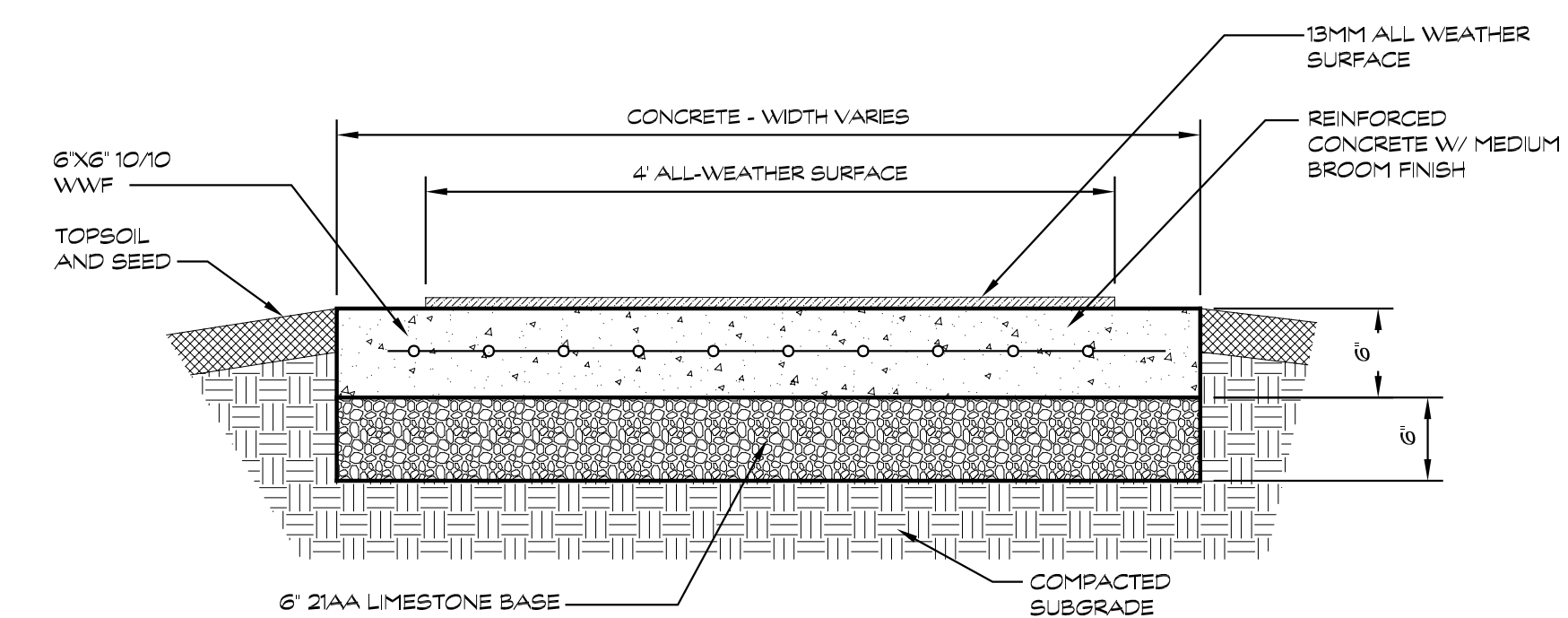


13 EDGE DETAIL-TYP.
SCALE 3/4"=1'-0"



NOTE:

1. TAKE-OFF BOARD AND TRAY MUST BE INSTALLED PRIOR TO INSTALLATION OF THE ALL-WEATHER SURFACE. SEE MFR. CUT SHEET FOR TRAY INSTALLATION.
2. ARTIFICIAL RUNWAY SURFACE SHOULD BE TRIMMED EVEN WITH THE INSIDE EDGE OF THE TRAY.
3. THE TOP OF THE TAKE-OFF BOARD SHALL BE LEVEL WITH TOP OF ALL-WEATHER SURFACE, ADJUST AS REQUIRED FOR DIFFERENT SURFACE THICKNESS.



PROJECT
ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF AND TRACK RENOVATIONS

OWNER
TROY SCHOOL DISTRICT
TROY, MI


FORESITE
design

ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE

3269 COOLIDGE HWY * BERRLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218

WWW.FORESITEDESIGN.COM

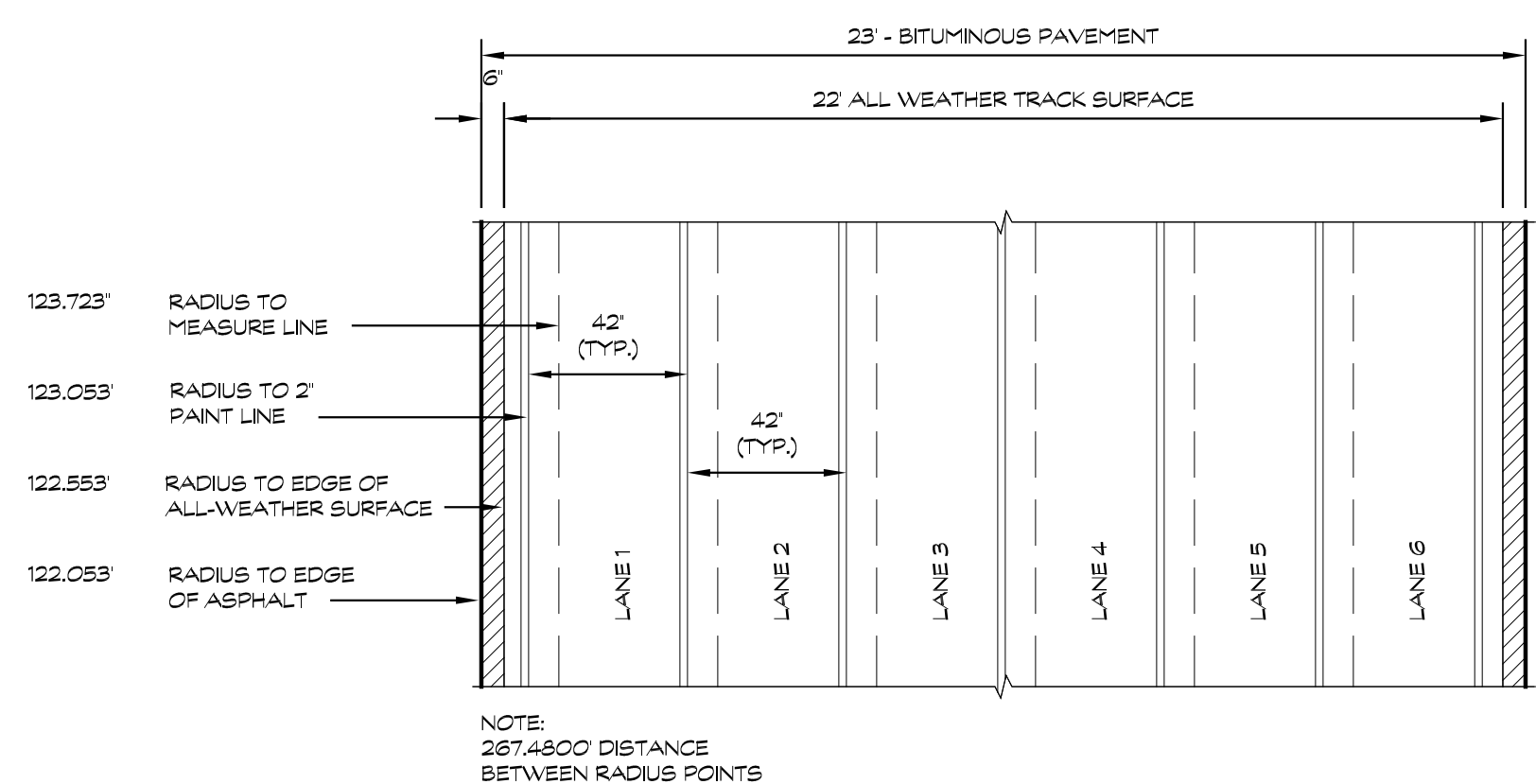
DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

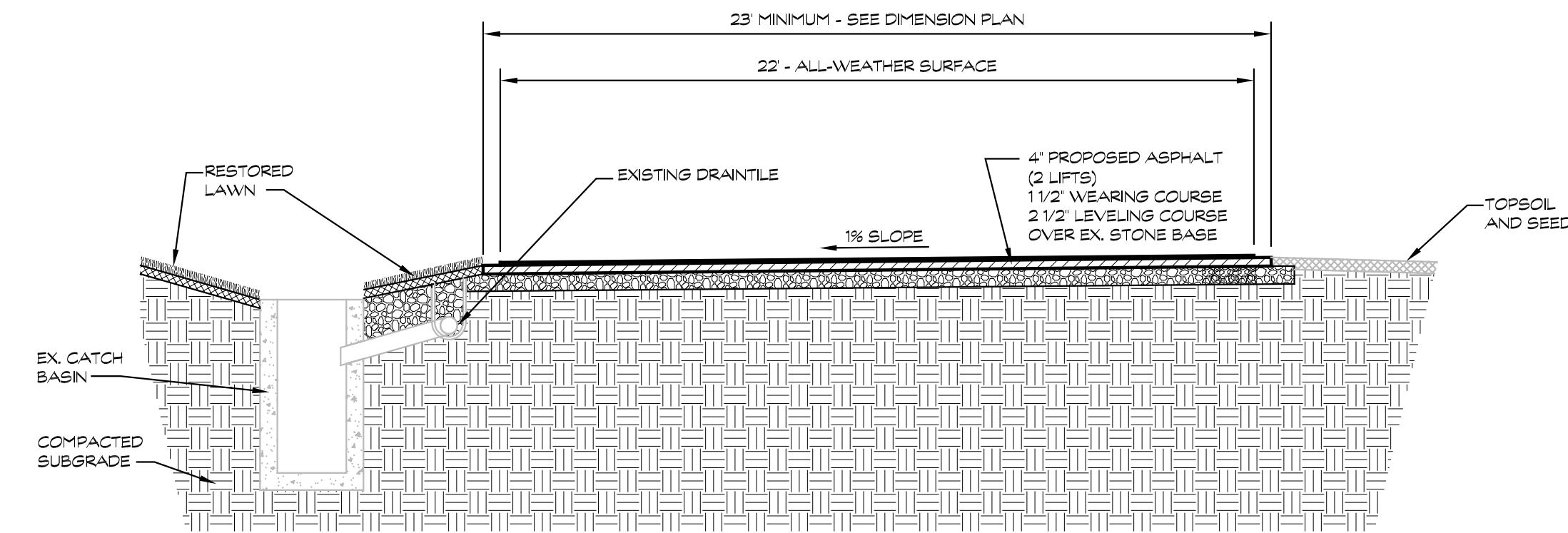
SITE DETAILS

DWN. BY JLB	CHK BY MDS
DATE 01/12/2024	SCALE AS SHOWN
SHEET NO.	

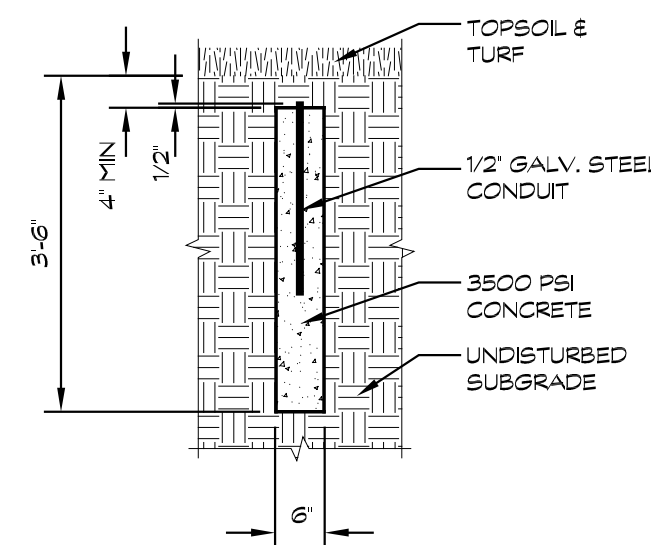
LD1.02



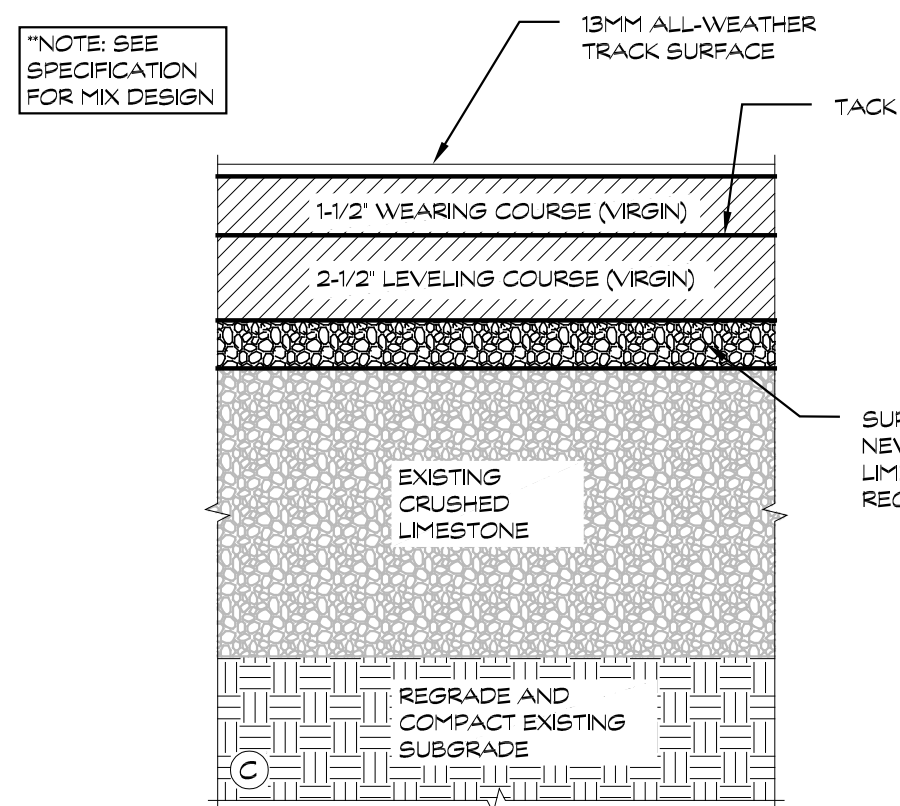
1 TRACK DIMENSION
SCALE 1/4"=1'-0"



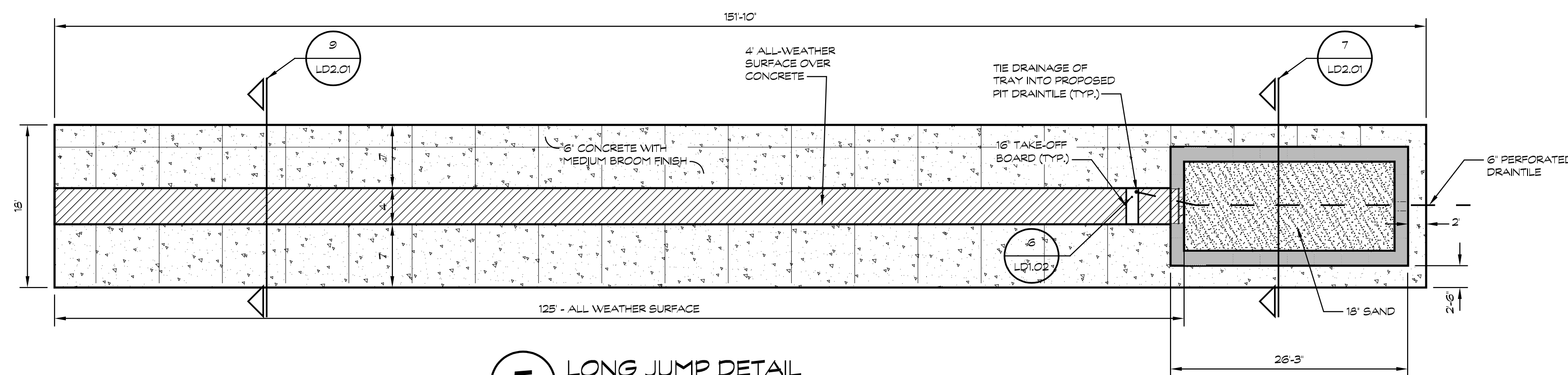
2 TRACK SECTION
SCALE 1/4"=1'-0"



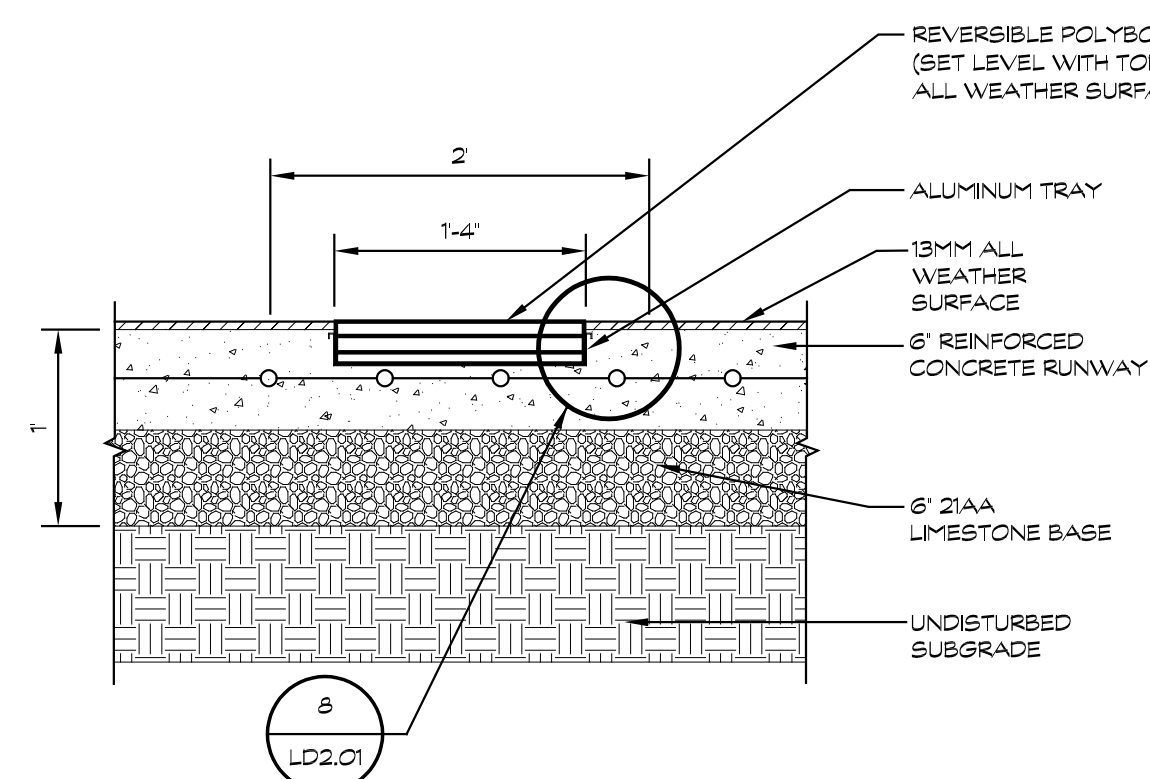
3 RADIUS POINT MONUMENT
SCALE 1/2"=1'-0"



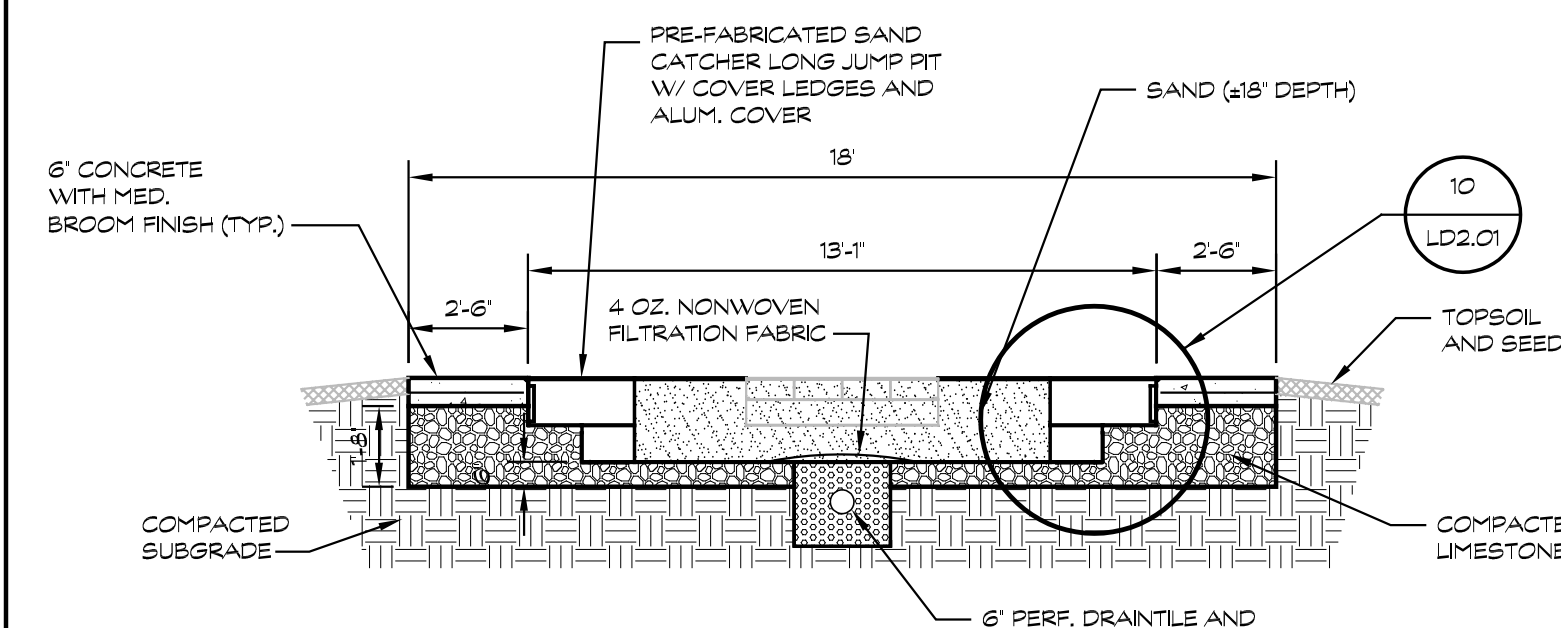
4 4" BITUMINOUS PAVEMENT
SCALE 3/4"=1'-0"



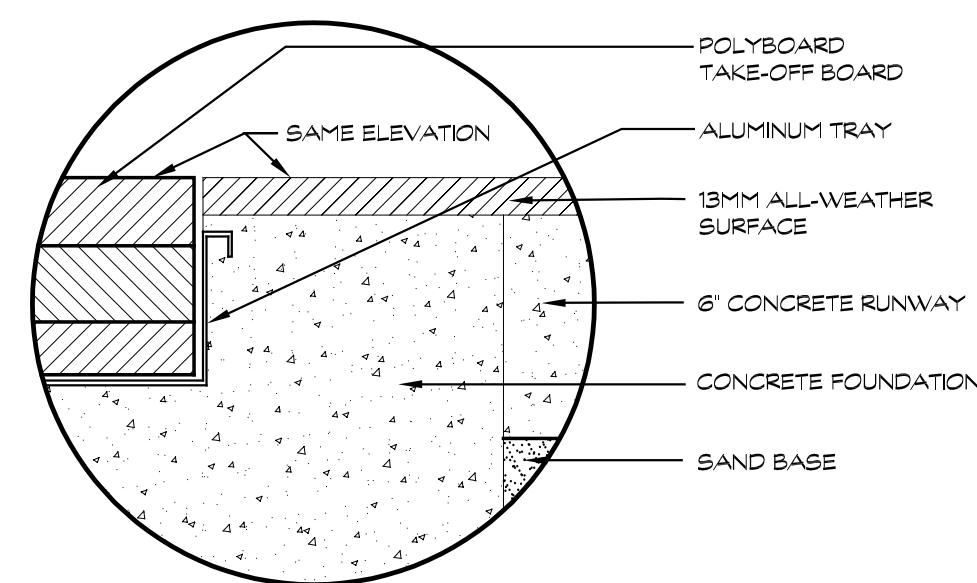
5 LONG JUMP DETAIL
SCALE 1/4"=1'-0"



6 TAKE-OFF BOARD SECTION
SCALE 1/4"=1'-0"

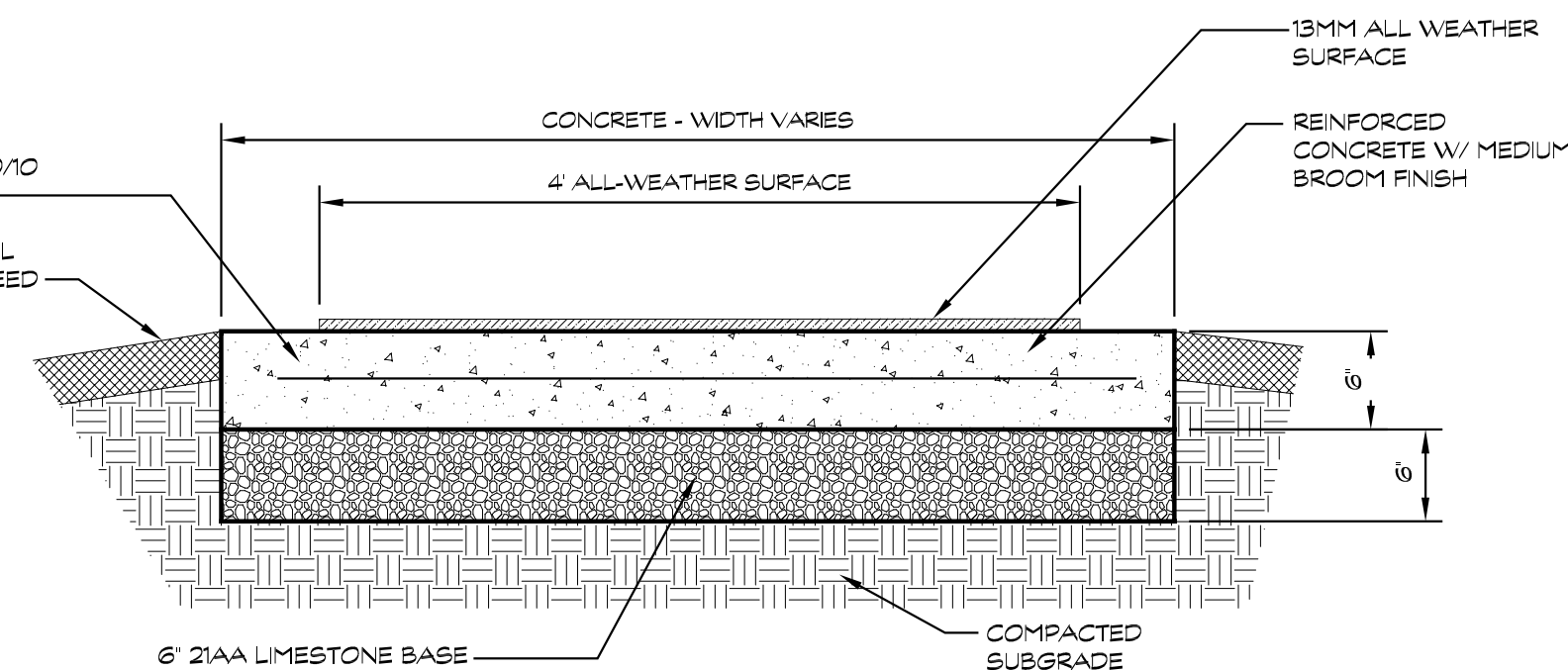


7 LONG JUMP PIT/RUNWAY SECTION
SCALE 1/4"=1'-0"

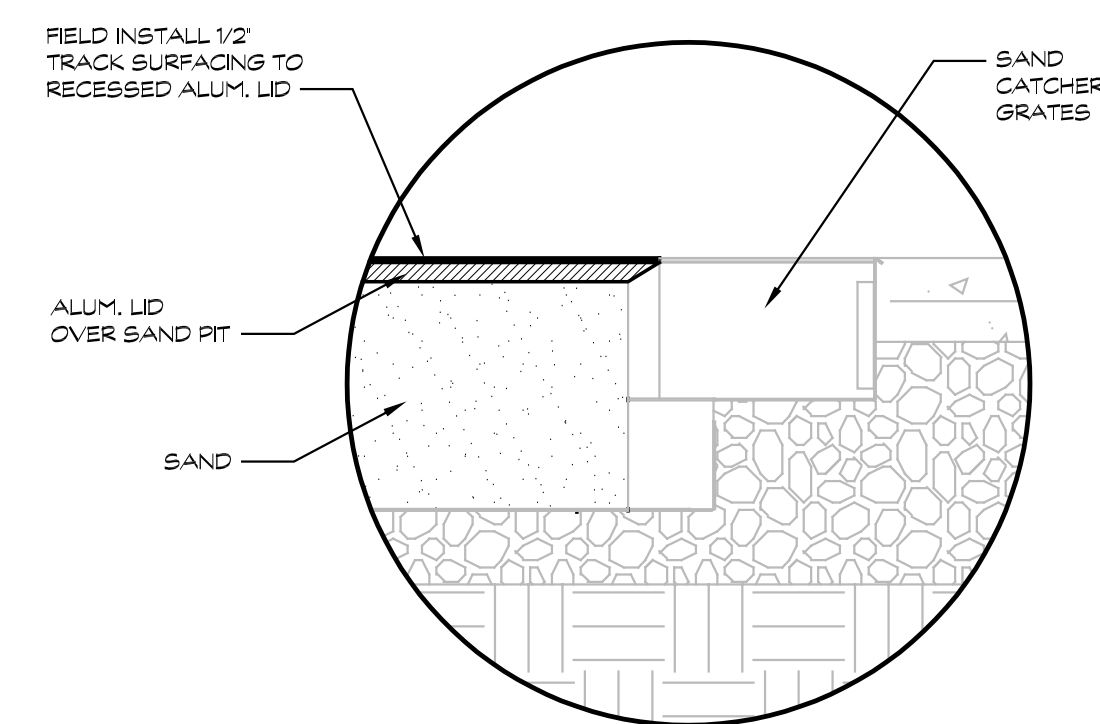


8 TAKE-OFF BOARD SECTION
NTS

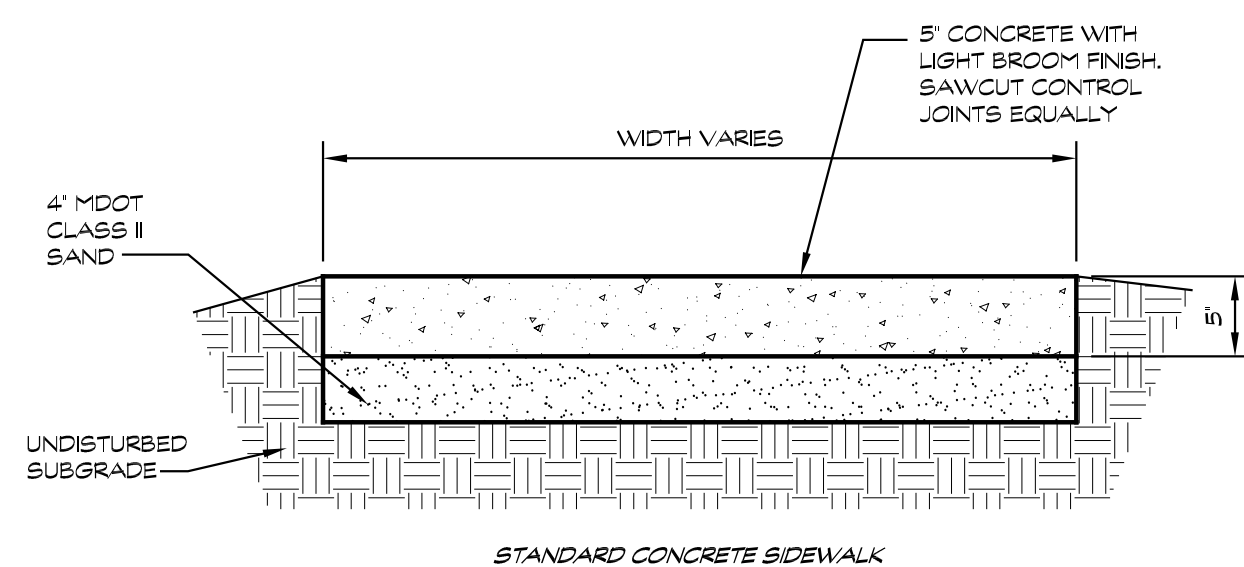
NOTE:
1. TAKE-OFF BOARD AND TRAY MUST BE INSTALLED PRIOR TO INSTALLATION OF THE ALL-WEATHER SURFACE. SEE MFR. CUT SHEET FOR TRAY INSTALLATION.
2. ARTIFICIAL RUNWAY SURFACE SHOULD BE TRIMMED EVEN WITH THE INSIDE EDGE OF THE TRAY.
3. THE TOP OF THE TAKE-OFF BOARD SHALL BE LEVEL WITH TOP OF ALL-WEATHER SURFACE. ADJUST AS REQUIRED FOR DIFFERENT SURFACE THICKNESS.



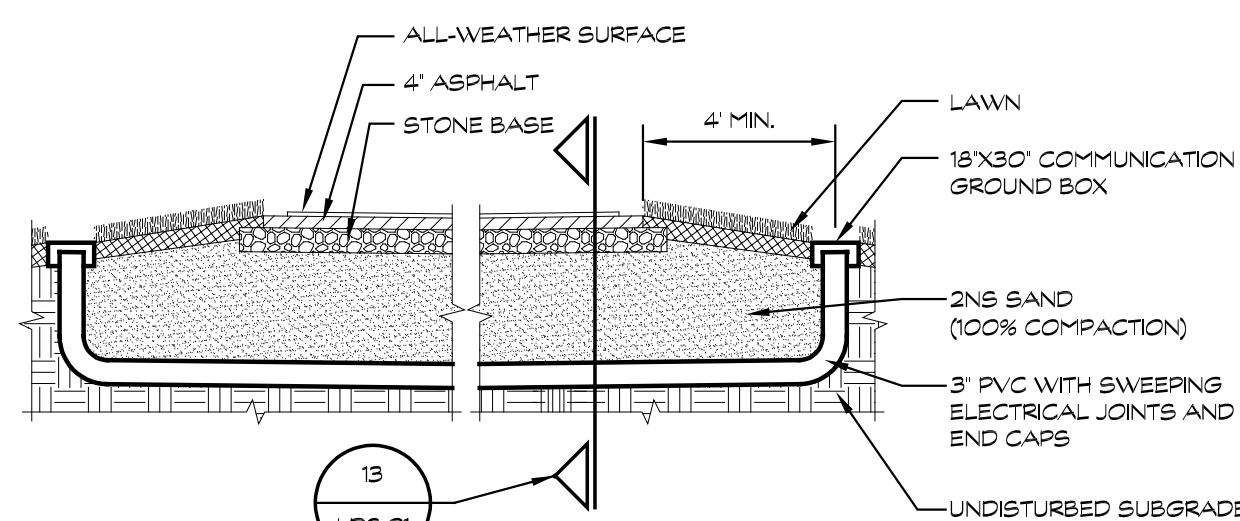
9 CONCRETE RUNWAY SECTION
SCALE 1/4"=1'-0"



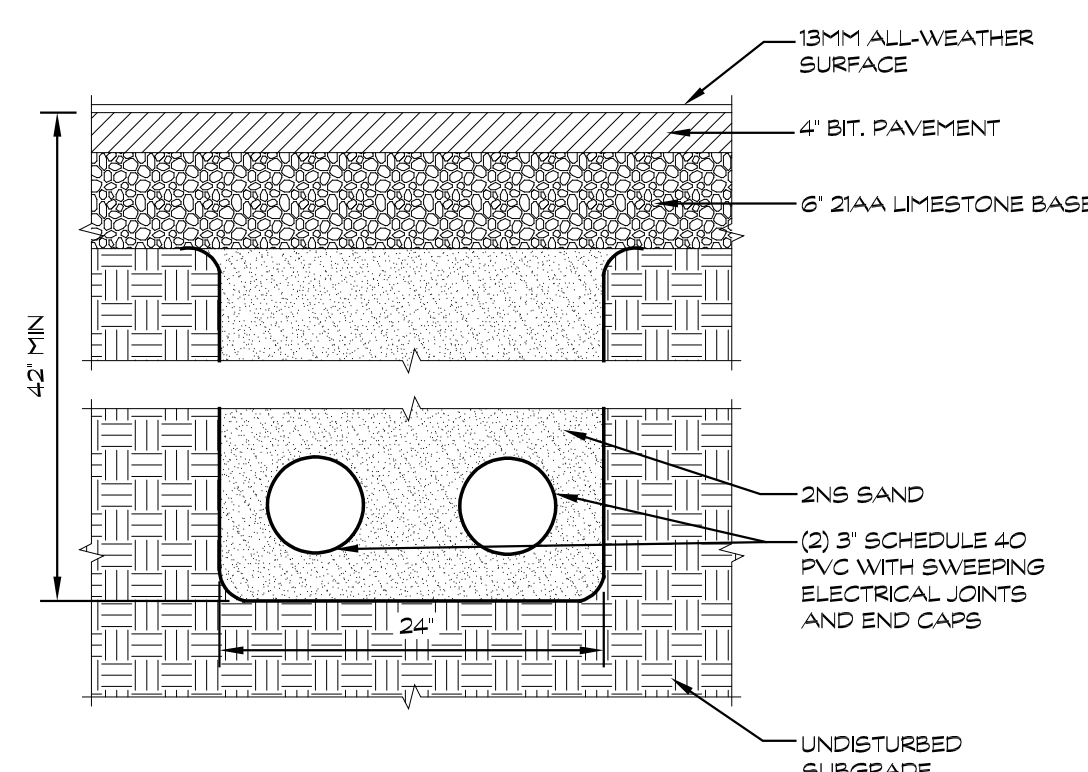
10 SAND PIT COVER & LEDGE DETAIL
SCALE 3/4"=1'-0"



11 CONCRETE SECTION DETAIL
N.T.S.



12 UTILITY SLEEVE SECTION
SCALE 1/4"=1'-0"



13 UTILITY SLEEVE DETAIL
SCALE 1/4"=1'-0"

PROJECT

ATHENS H.S.
& BAKER M.S.

2024 SYNTHETIC TURF
AND TRACK RENOVATIONS

OWNER

TROY SCHOOL DISTRICT
TROY, MI

FORESITE
design

ATHLETIC FACILITY PLANNING * SITE PLANNING *
CONSULTING * LANDSCAPE ARCHITECTURE
3269 COOLIDGE HWY * BERKLEY, MI 48072
PH. 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDESIGN.COM

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE
NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR
WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM
FORESITE DESIGN, INC.
COPYRIGHT 2024.

SHEET TITLE

BAKER M.S.
TRACK AND
FIELD EVENT DETAILS

DWN. BY
JLB

CHK BY
MDS

DATE
01/12/2024

SCALE
AS SHOWN

SHEET NO.

LD2.01

1. The following items are intended to be a guide to the contractor in evaluating Soil Erosion control requirements for the project. Specific Soil Erosion control devices and locations may be detailed on the plans. The contractor should also note that Soil Erosion and Sedimentation controls are included in the project unless specified otherwise on the plans or in the specifications.

- a. Check Dams:
 - i. Stone size must be increased with increased slope and velocity.
 - ii. Side slope of the dam should be 2:1 or flatter.
 - iii. Straw bales are not to be used for check dams.
 - iv. Add stones as needed to maintain design height and cross section.
 - v. Any accumulation of sediment shall be removed and stockpiled in a stabilized area to prevent the material from eroding back into the drainage course.
- b. Vegetative Buffer Zones:
 - i. Vegetation must be maintained in a vigorous condition.
 - ii. Reshape and reseed areas where concentrated flow occurs or vegetation fails.
 - iii. To be used for sheet flows only.
 - iv. Not to be used as a roadway.

- c. **Silt Fence:**
 - i. Must be installed along the contour line.
 - ii. Is not to be used in areas of concentrated flow.
 - iii. Must be trenched in at least 6 inches and backfilled.
 - iv. Multiple rows are to be used up a slope.
 - v. Accumulated sediment must be periodically removed.
 - vi. Where necessary, a support fence shall be used to support the geotextile filter fabric.
 - vii. To be removed after site is permanently stabilized.
- d. **Inlet Sediment Trap:**
 - i. The sediment deposition area and nonwoven geotextile filter fabric should be cleaned of all accumulated sediment after each storm.
 - ii. After all contributing areas are stabilized, the filter fabric will be removed, sediment deposition area filled, and a sod inlet filter placed over the disturbed lawn area.
 - iii. The filter material used to backfill parking lot drainage holes will be peastone. The side excavation for the placement of this material will not be deeper than the invert of the drainage holes.


- e. **Inlet Filters After Paving or Grading:**
 - i. Inlet filters will remain in place until all denuded areas contributing to them are stabilized with vegetation.
 - ii. Periodic inspection and maintenance will be provided to insure that filters are functioning properly.
- f. **Sod Inlet Filter:**
 - i. Sod inlet filters will only be used to handle light concentrations of sediment.
 - ii. Recommended for use after final grading is complete and during the establishment of a vegetative cover.
 - iii. Geotextile fabric in inlet covers may be wrapped in a non-woven geotextile filter fabric for additional filtration.
 - iv. Periodic inspection and maintenance must be provided to insure efficient operation.

Contractor Note:

The locations of existing underground utilities are shown in an approximate way only. The contractor shall determine the exact location of all existing utilities before commencing work. They agree to be fully responsible for any and all damages which might be occasioned by their failure to exactly locate and preserve any and all underground utilities.

**3 FULL WORKING DAYS
BEFORE YOU DIG CALL**

811



Know what's below
Call before you dig

MISS Dig System, Inc.

800.870.7274 www.missdig.com

CONTRACT NO. XX-XX
PROJECT NO. XX.XXX.X

STANDARD SOIL EROSION CONTROL DETAILS
ENGINEERING DEPARTMENT

DATE : JUNE 2019

APPROVED BY : WILLIAM J. HUOTARI, CITY ENGINEER

REMARKS

DATE	REMARKS	DATE
------	---------	------

REMARKS	REMARKS
---------	---------

--	--

43231

WILLIAM J. HUOTARI, P.E. #43231

[illegible]

CONTRACT NO. XX-XX
PROJECT NO. XX.XXX.X

a.	Type of soil being disrupted:	
	Derived from:	Soil Survey Soil Borings Other
b.	Present the chronological sequence and expected time of year for each major phase of earth disruption.	
	Site Clearing	DATE
	Soil Erosion Control	
	Mass Balancing	
	Underground Utilities	
	Paving	
	Restoration / Stabilization	
c.	Indicate the measures proposed to prevent sediment from leaving the site:	

a. Type of "Offsite" drainage outlet(s) available for this site:

County Drain	Name of Drain:
Lake/Pond	Name of Lake/Pond:
River/Stream	Name of River/Stream:
Enclosed Drain	Name of Enclosed Drain:
Detention Basin (with outlet)	
Wetland	Retention Basin (no outlet)
Overland Flow	Open Ditch

b. Distance to nearest lake, stream, pond, open drain, or wetland:

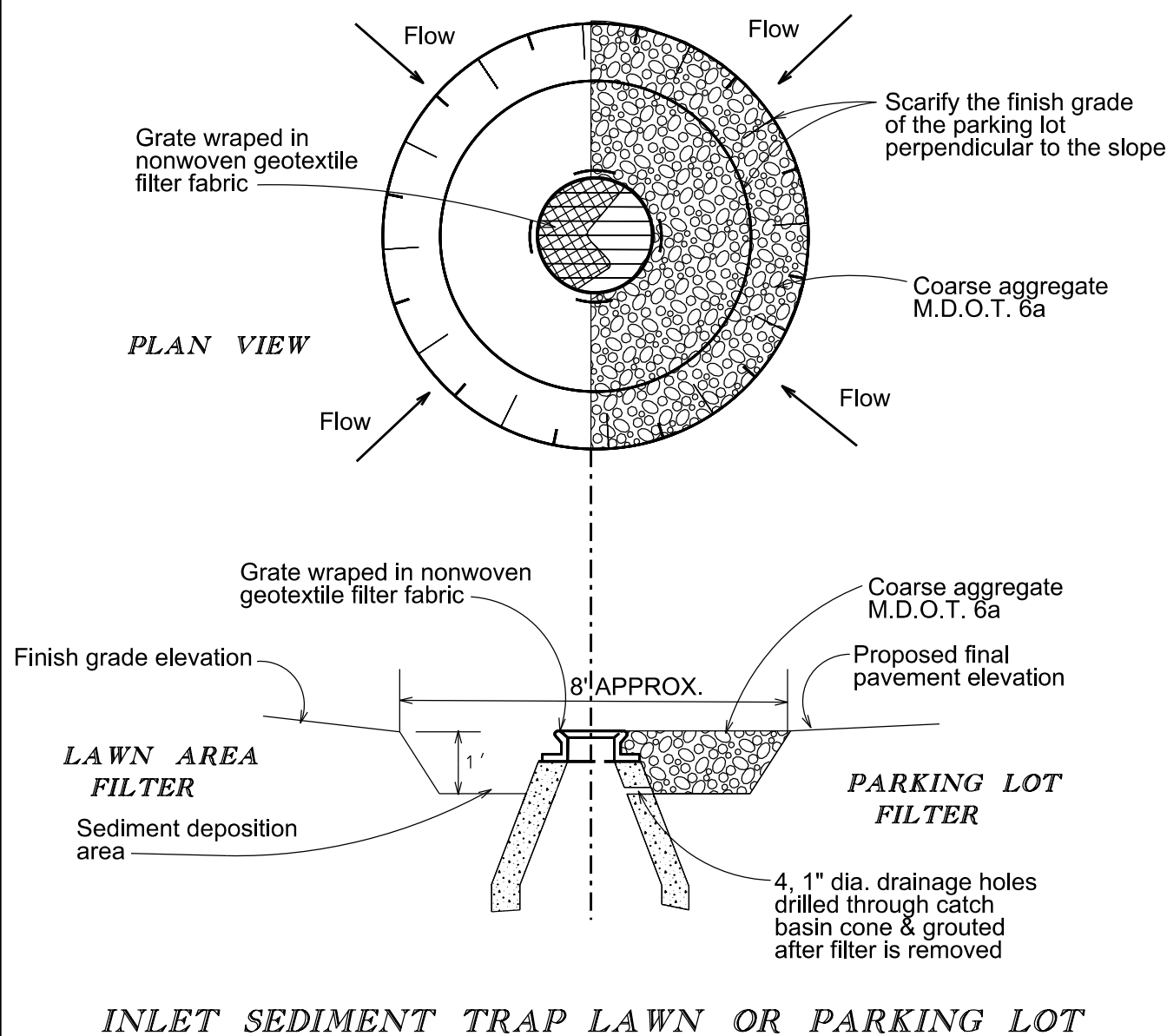
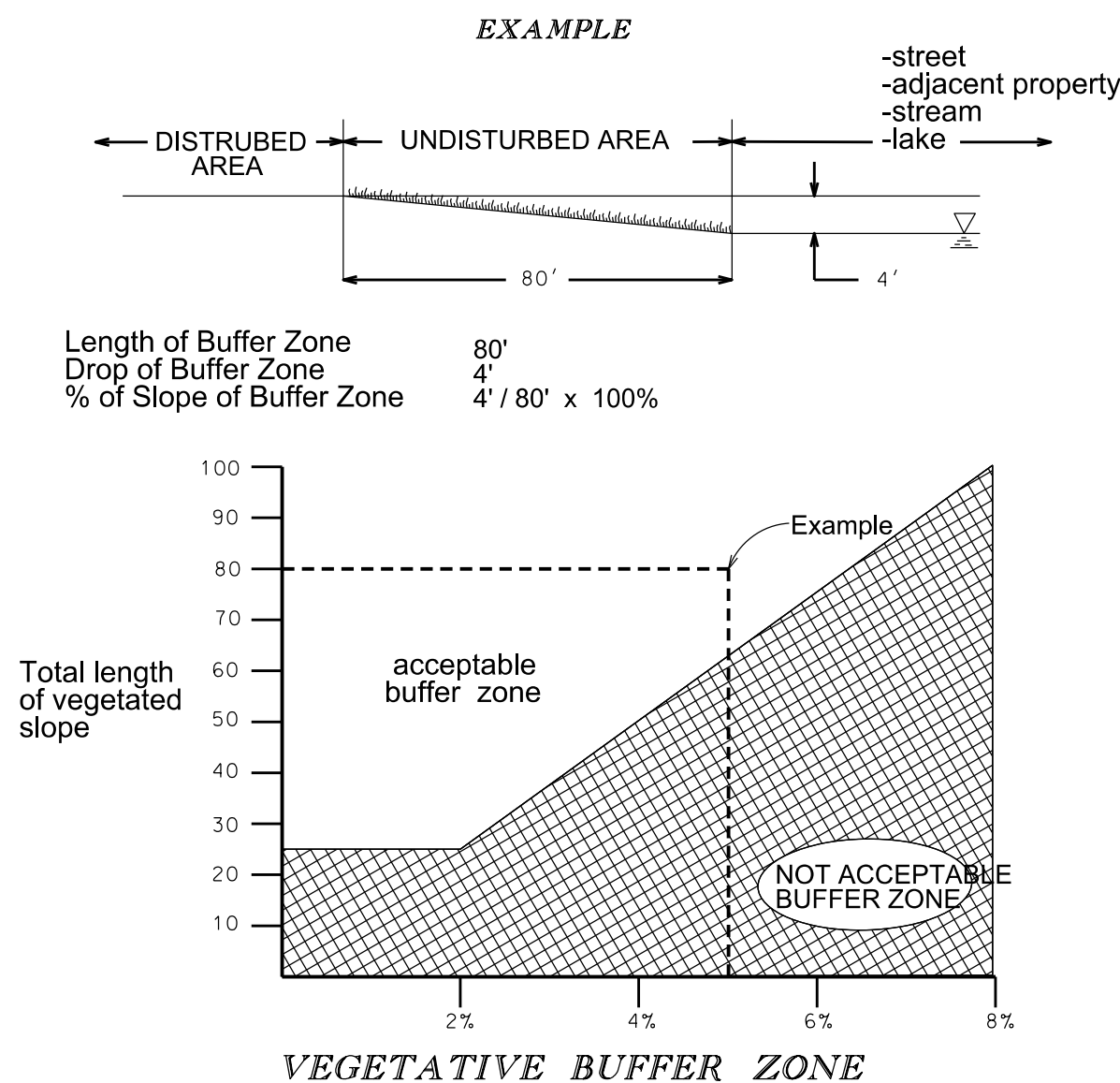
c. Does the project include any work or disruption with a flood plain (Yes or No)?

d. Does the project include work within the cross-section of a lake/stream (Yes or No)?

e. Is a MDEQ Permit required (Yes or No)? If Yes, what is the MDEQ Permit Number (if known):

f. If MDEQ Permit is required and application has not been submitted, what is the expected date of submittal?

The graph listed below is used to determine the adequacy of an existing vegetative buffer zone for use as a sediment filter. This graph is only applicable if the vegetation is a dense well-grown stand of ground cover, at least 4" in height. An area covered with bushes and trees without a good ground cover is not acceptable.



The diagrams illustrate the construction and joint details of a silt fence:

- PLAN VIEW:** Shows the top-down layout of the silt fence. It includes labels for "Sheet Flow", "Compacted earth", "Geotextile filter fabric", "FENCE POSTS", "Support fence", and "Undisturbed vegetation". A note indicates to "See silt fence joint detail 'a' at lower right".
- SIDE VIEW:** Shows the cross-section of the silt fence. Key features include:
 - "Coupler" connecting fence posts.
 - "Support fence" structure.
 - "Geotextile filter fabric" with arrows indicating flow direction.
 - "Fence posts driven into ground 1' min.".
 - "6 ft. max. spacing" between posts.
 - "6" min depth anchor trench" for the posts.
 - "1' min." depth for the filter fabric layer.
 - "Fabric layers to be wrapped around fence posts".
 - Labels for "Silt fence 'a'" and "Silt fence 'b'" at the joint.
- SECTIONAL VIEW:** A detailed cross-section of the silt fence joint. It shows:
 - "Support fence" and "Fence posts".
 - "Geotextile filter fabric fastened on the uphill side towards earth disruption".
 - "Ridge of compacted earth on uphill side of filter fabric".
 - "Sheet flow" direction indicated by an arrow.
 - "6" x 6" min anchor trench" for the posts.
 - "Undisturbed vegetation" on the downhill side.
- SILT FENCE JOINT DETAIL:** A close-up of the joint between two sections of silt fence. It shows:
 - "Coupler" connecting the sections.
 - "Silt fence 'a'" and "Silt fence 'b'" meeting at the joint.
 - "Silt fence joint" label.
 - Points "A" and "B" marking specific locations on the joint.

SILT FENCE

SILT FENCE JOINT DETAIL

Definition	Sod inlet filters are pads of sod placed around a storm drain inlet or catch basin.
Purpose	Sod inlet filters are installed to slow the flow of water into an inlet or catch basin and to filter out appreciable amounts of sediment in the process.
Where applicable	Sod inlet filters should only be used to handle light concentrations of sediment. They are best used after final grading is completed and during the establishment of a vegetative cover.

ISOMETRIC VIEW

SOD INLET FILTER

Builders and developers working in Troy are responsible for complying with the regulations for temporary Storm Drain inserts, also known as "siltbags". The inserts are used on many construction projects to catch sediment not captured upstream by other construction-related erosion control devices and can be an important temporary environmental safeguard.

Builders must clean and/or replace the inserts when half of the trap is filled with sediment.

Builders must inspect and maintain the inserts whenever 1/2 inch of rain falls within a 24-hour period.

The inserts are to be removed by the builders within 30 days of site stabilization or after the temporary erosion measures are no longer needed.

If inserts are removed during times of flooding, the builder is responsible for re-installing them per regulations.

Silt sock inserts are required for all developments with curb inlets or pavement inlets. Rear yard catch basins may utilize a non-woven Geotextile fabric.

