

Drawings Index

SS0.1 – Existing Conditions

SD0.1 – Site Demolition Plan

SD1.1 – Site Layout and Development Plan

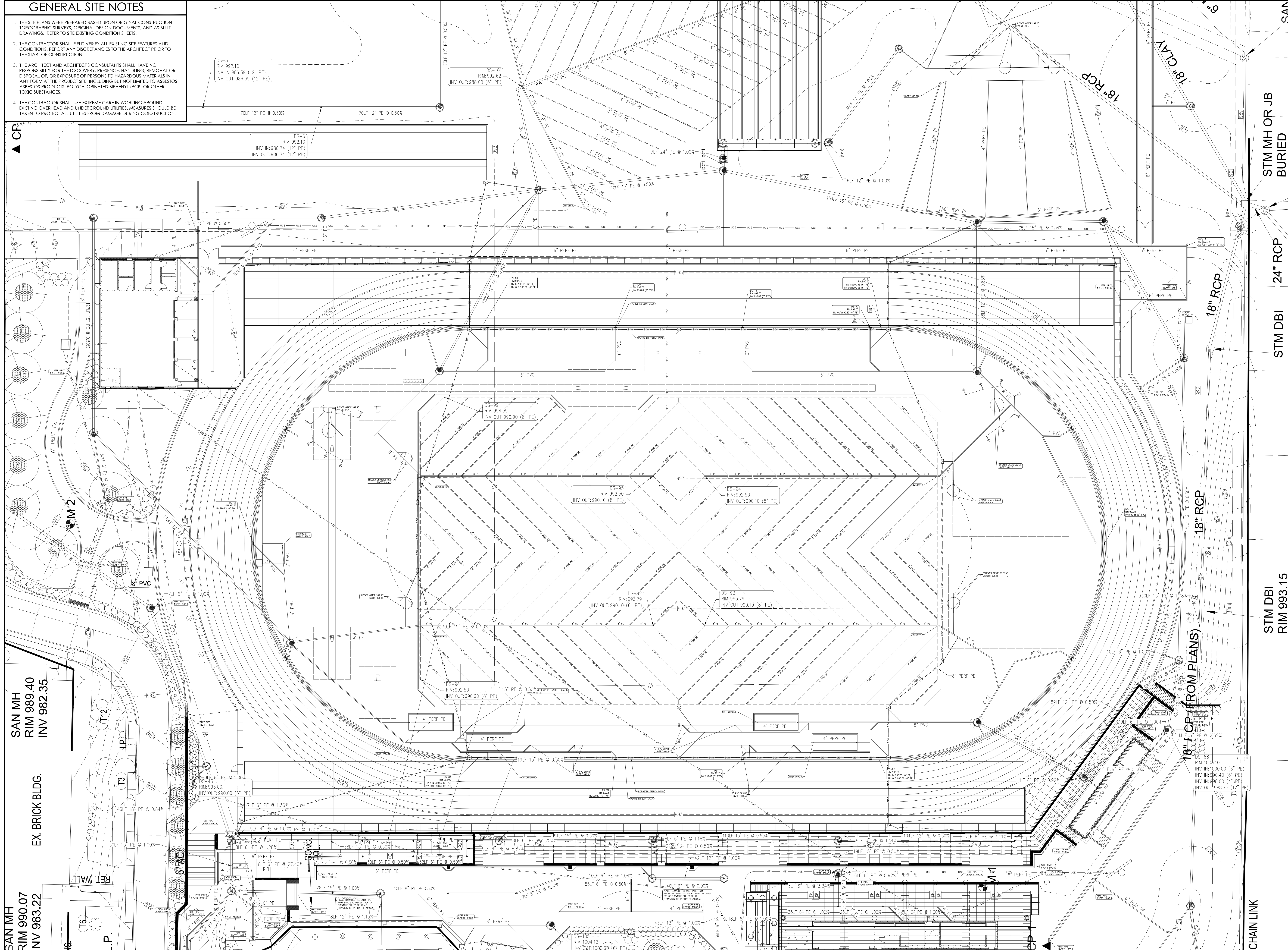
SD2.1 – Site Grading and Drainage Plan

SD4.1 – Site Details



**GENERAL SITE NOTES**

1. THE SITE PLANS WERE PREPARED BASED UPON ORIGINAL CONSTRUCTION TOPOGRAPHIC SURVEYS, ORIGINAL DESIGN DOCUMENTS, AND AS BUILT DRAWINGS. REFER TO SITE EXISTING CONDITION SHEETS.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE FEATURES AND CONDITIONS. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.
3. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
4. THE CONTRACTOR SHALL USE EXTREME CARE IN WORKING AROUND EXISTING OVERHEAD AND UNDERGROUND UTILITIES. MEASURES SHOULD BE TAKEN TO PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.



SAN MH  
RIM 990.07  
INV 983.22

SAN MH  
RIM 989.40  
INV 982.35

EX. BRICK BLDG.

STM DBI  
RIM 993.15

STM DBI

STM DBI OR JB  
BURIED

24\"/>

EXISTING CONDITIONS  
SCALE: 1"=20'



EXISTING CONDITIONS  
UK OUTDOOR TRACK REJUVENATION  
FOR:  
UNIVERSITY OF KENTUCKY  
LEXINGTON, KENTUCKY

UK#

Project No: 23062  
Drawn By: EGS/EJA  
Rev'd By: LNR/MBM

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**SSO.1**

EXISTING CONDITIONS  
DATE ISSUED:  
3/29/2024

**rosstarrant**  
architects

101 delawareville avenue Lexington, Kentucky 40502 p.859.254.018





**GENERAL SITE NOTES**

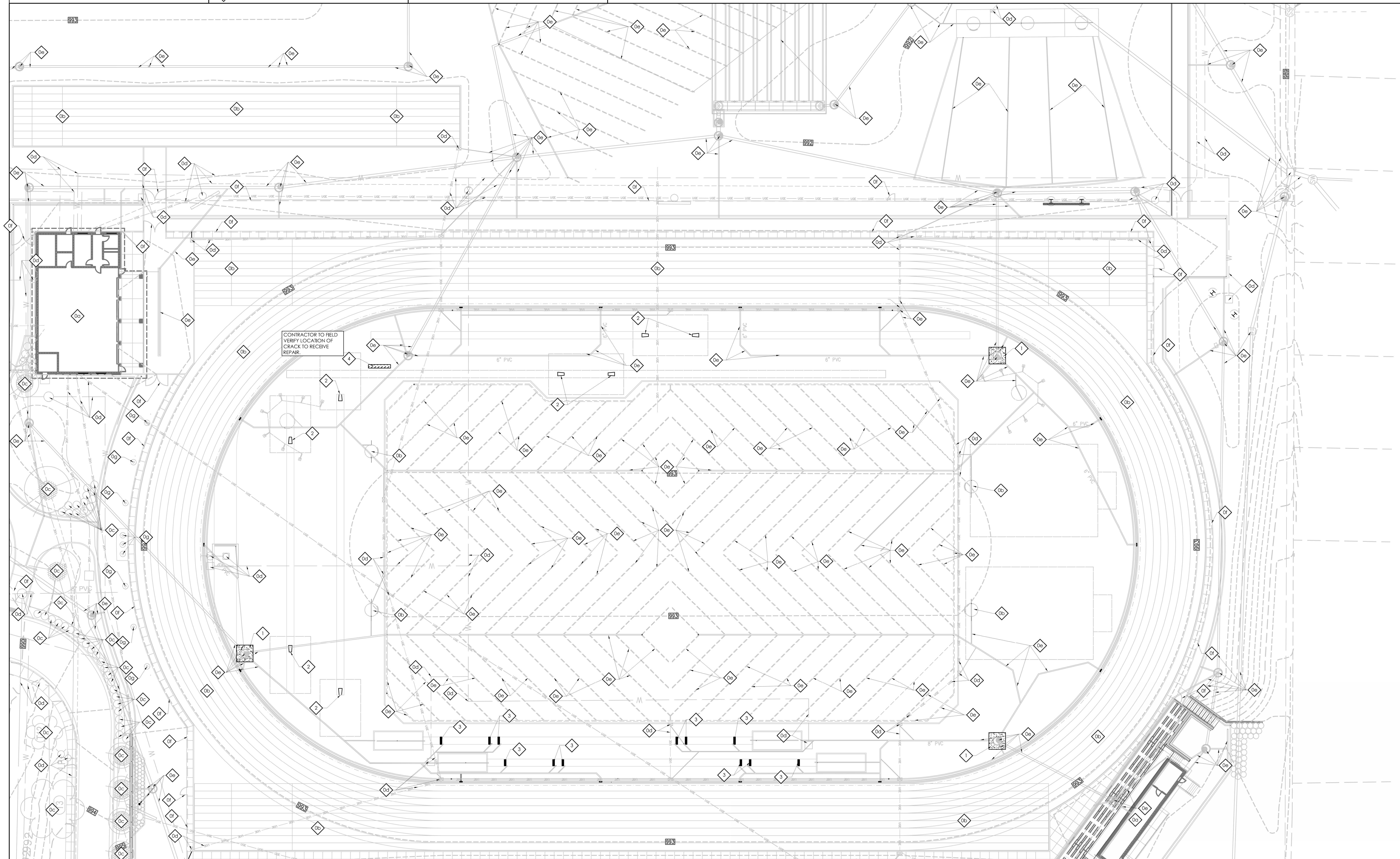
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**SITE DEMOLITION TAGS**

- ◊ EXISTING TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.
  - (a) BUILDING TO REMAIN. NO UTILITIES TO THESE FACILITIES ARE TO BE REMOVED UNLESS NEW PERMANENT UTILITIES PROVIDED PRIOR TO DEMOLITION.
  - (b) PAVEMENT & TRACK SURFACE TO REMAIN - PATCH/REPAIR WHERE DAMAGED BY CONSTRUCTION. SAW-CUT TO PROVIDE CLEAN EDGE. CONCRETE PAVING TO BE SAW-CUT BACK TO NEAREST UNDAMAGED CONTROL OR ISOLATION JOINT. MATCH NEW ADJACENT PAVEMENT TO EXISTING PAVEMENT ELEVATIONS
  - (c) TREE/VEGETATION TO REMAIN.
  - (d) UTILITY TO REMAIN.
  - (e) STORM LINE/STRUCTURE TO REMAIN.
  - (f) FENCING TO REMAIN.
  - (g) FLAGPOLE TO REMAIN.
- 1 DEMOLISH AND REMOVE EXISTING ASPHALT PAVEMENT AND AGGREGATE BASE. SAW-CUT EDGES AND TRACK SURFACE. REMOVE TRACK SURFACE AS NEEDED TO INSTALL CRACK FABRIC OVER NEW JOINT.
- 2 DEMOLISH AND REMOVE EXISTING POLE VAULT BOX AND TRACK SURFACE AS NEEDED FOR NEW INSTALLATION.
- 3 DEMOLISH AND REMOVE EXISTING TAKE OFF BOARDS AND TRACK SURFACE AS NEEDED FOR NEW INSTALLATION.
- 4 REMOVE RUBBER SURFACE AS NECESSARY TO REPAIR CRACKED ASPHALT.

**LEGEND**

-  ASPHALT PAVEMENT DEMOLITION
-  ASPHALT CRACK REPAIR AREA



CONTRACTOR TO FIELD VERIFY LOCATION OF CRACK TO RECEIVE REPAIR.

**SITE DEMOLITION PLAN**  
**UK OUTDOOR TRACK REJUVENATION**  
**FOR:**  
**UNIVERSITY OF KENTUCKY**  
**LEXINGTON, KENTUCKY**

UK#

Project No: 23062  
Drawn By: EGS/EJM  
Rev'd By: LMR/vjbm

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**GENERAL SITE NOTES**

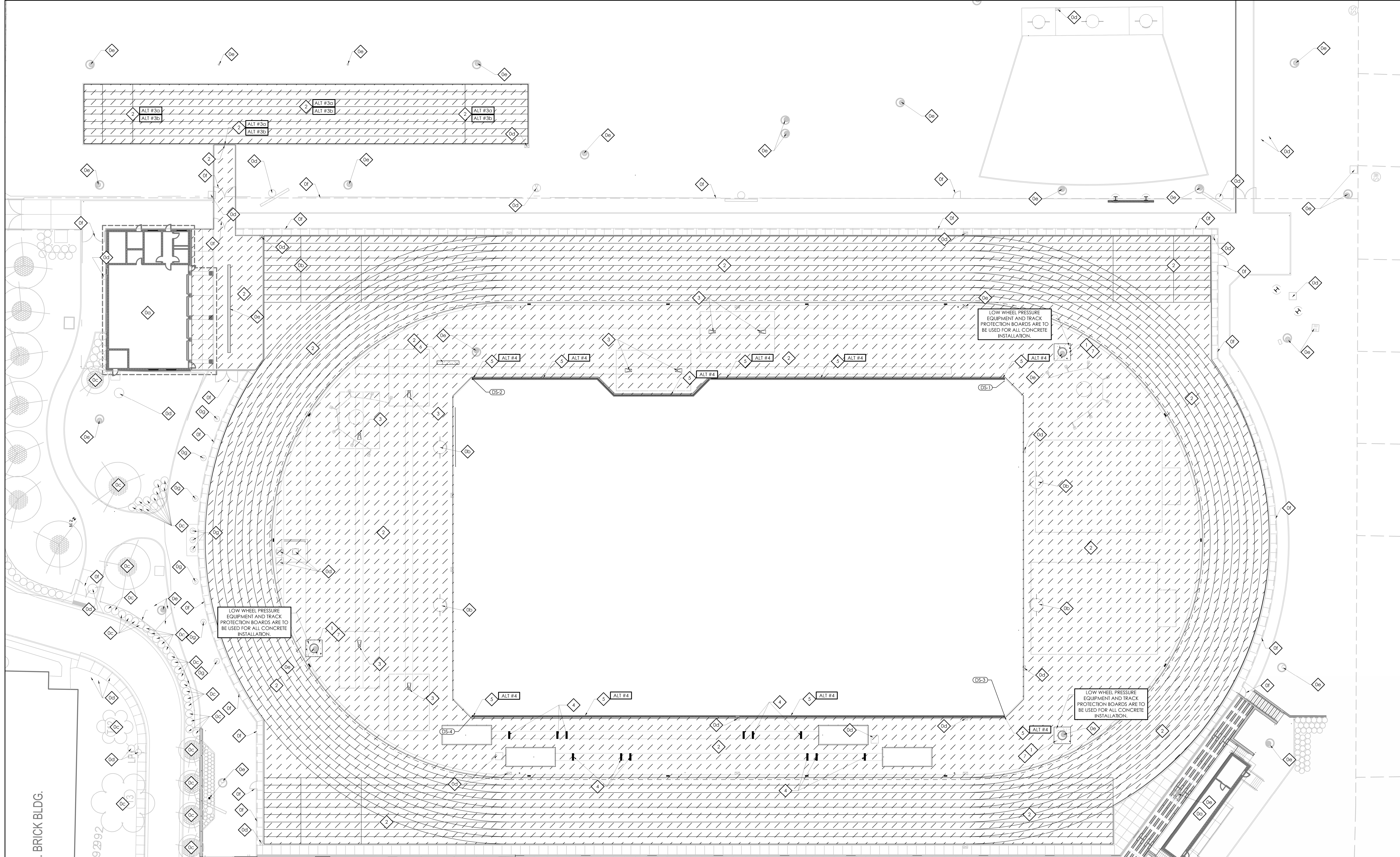
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3. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
4. THE CONTRACTOR SHALL USE EXTREME CARE IN WORKING AROUND EXISTING OVERHEAD AND UNDERGROUND UTILITIES. MEASURES SHOULD BE TAKEN TO PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.

**SITE DEVELOPMENT TAGS**

- 0 EXISTING TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.
- (a) BUILDING TO REMAIN. NO UTILITIES TO THESE FACILITIES ARE TO BE REMOVED UNLESS NEW PERMANENT UTILITY IS PROVIDED PRIOR TO DEMOLITION.
- (b) PAVEMENT & TRACK SURFACE TO REMAIN - PATCH/REPAIR WHERE DAMAGED BY CONSTRUCTION. SAW-CUT TO PROVIDE CLEAN EDGE. CONCRETE PAVING TO BE SAW-CUT BACK TO NEAREST UNDAMAGED CONTROL, OR ISOLATION JOINT. MATCH NEW ADJACENT PAVEMENT TO EXISTING PAVEMENT ELEVATIONS.
- (c) TREE/VEGETATION TO REMAIN.
- (d) UTILITY TO REMAIN.
- (e) STORM LINE/STRUCTURE TO REMAIN.
- (f) FENCING TO REMAIN.
- (g) FLAGPOLE TO REMAIN.
- 1 4" DEPTH CONCRETE PAVEMENT (221212, 221272). SEE DETAIL A/SD4.1.
- 2 SYNTHETIC RUNNING TRACK REJUVENATION, STRIPING AND MARKINGS. (221822.22). TAPER NEW SURFACE TO MATCH EXISTING ADJACENT FINISHED GRADE.
- 3 NEW POLE VAULT BOX. SEE DETAIL C&D/SD4.1.
- 4 NEW TAKE OFF BOARD. SEE DETAIL B/SD4.1.
- 5 TRENCH DRAIN WITH CURB. SEE DETAIL E/SD4.1.
- 6 CRACK REPAIR. CONTRACTOR SHALL REMOVE ALL DERRIS AND SEDIMENT FROM CRACK. FILL CRACK WITH RUBBERIZED CRACK FILLER MATERIAL. PROVIDE AND INSTALL 12" WIDTH CRACK REPAIR FABRIC TO COMPLETELY BRIDGE THE CRACK. CONTRACTOR SHALL ADHERE ONE SIDE OF THE CRACK REPAIR FABRIC ONLY. CONTRACTOR SHALL ENSURE ALL MATERIALS ARE COMPATIBLE WITH URETHANE TRACK SYSTEM.
- 7 5" WIDE CRACK FABRIC IS TO BE INSTALLED OVER NEW CONCRETE/ASPHALT JOINT PRIOR TO INSTALLATION OF FULL-DEPTH NEW TRACK SURFACE MATERIAL.

**LEGEND**

- CONCRETE PAVEMENT
- TRACK SURFACE OVERLAY
- ASPHALT CRACK REPAIR AREA



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**LAITH M. ROSS**  
 19315  
 LICENSED PROFESSIONAL ENGINEER  
 3/29/2024

**SITE LAYOUT AND DEVELOPMENT PLAN**  
**UK OUTDOOR TRACK REJUVENATION**  
 FOR:  
**UNIVERSITY OF KENTUCKY**  
 LEXINGTON, KENTUCKY

UK#

Project No: 23062  
 Drawn By: EG3/EJM  
 Rev'd By: LMR/vjbm

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**SD1.1**  
 SITE LAYOUT AND DEVELOPMENT PLAN  
 DATE ISSUED:  
 3/29/2024



**GENERAL SITE NOTES**

- THE SITE PLANS WERE PREPARED BASED UPON TOPOGRAPHIC SURVEYS AND AS BUILT DRAWINGS. REFER TO EXISTING CONDITIONS SHEET.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE FEATURES AND CONDITIONS. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.
- THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BI-PHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
- THE CONTRACTOR SHALL USE EXTREME CARE IN WORKING AROUND EXISTING OVERHEAD AND UNDERGROUND UTILITIES. MEASURES SHOULD BE TAKEN TO PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.
  - A) PAVED AREAS AND WALKS - 95%
  - B) LANDSCAPE AREAS OUTSIDE MASS FILL AREAS - 85%

**SITE GRADING NOTES**

- THE CONTRACTOR SHALL VERIFY LOCATIONS AND ACTUAL DEPTHS OF ALL EXISTING STORM DRAINS, GAS MAINS, WATER MAINS, AND PIPES TO ALL NEW CONNECTIONS AND CROSSINGS. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO AREAS WHERE CONSTRUCTION OR GRADING MAY INTERFERE WITH SUCH LINES.
- ANY DISCREPANCIES BETWEEN THIS GRADING PLAN AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO EXCAVATION, GRADING, TRENCHING, OR OTHER CONSTRUCTION OF ANY SORT. FAILURE TO NOTIFY THE ARCHITECT IN WRITING PRIOR TO COMMENCEMENT OF EXCAVATION, GRADING, TRENCHING, OR OTHER CONSTRUCTION SHALL IMPLY THE CONTRACTOR'S VERIFICATION OF AND ACCEPTANCE OF EXISTING SITE CONDITIONS. SAID FAILURE TO NOTIFY THE ARCHITECT IN WRITING SHALL IDENTIFY AND HOLD HARMLESS THE OWNER FROM ANY ADDITIONAL COSTS INCURRED BY THE CONTRACTOR DUE TO DISCREPANCIES NOT REPORTED WHICH COULD HAVE BEEN DETECTED BY PRUDENT AND REASONABLE OBSERVATION AND VERIFICATION BY THE CONTRACTOR.
- MAINTAIN GRADING TO PROMOTE POSITIVE DRAINAGE AT ALL TIMES. DO NOT ALLOW WATER TO POND IN CONSTRUCTION AREAS.
- RELOCATE ALL BURIED UTILITIES THAT ARE IMPACTED BY ANY EARTHWORK. RELOCATED UTILITY LOCATIONS ARE TO BE APPROVED BY THE ARCHITECT PRIOR TO STARTING WORK.
- ANY AREAS DISTURBED DURING CONSTRUCTION ARE TO BE RECONDITIONED, SEEDED AND MULCHED PER THE SPECIFICATIONS.
- COMPACT SOIL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF THEIR STANDARD PROCTOR MAXIMUM DRY DENSITY AT PLUS OR MINUS TWO (2) PERCENT OF OPTIMUM MOISTURE CONTENT:
  - A) PAVED AREAS AND WALKS - 95%
  - B) LANDSCAPE AREAS OUTSIDE MASS FILL AREAS - 85%
- THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION DEBRIS AND SEDIMENT ARE REMOVED DAILY FROM SITE DRIVEWAYS, PARKING AREAS, WALKWAYS AND SURROUNDING ROADWAYS AND WALKWAYS.
- EXCESS SOILS ARE TO BE DISPOSED OF OFF-SITE.

**SITE STORM DRAINAGE NOTES**

- ALL PE PIPE SHALL BE DUAL WALL POLYETHYLENE PIPE WITH SMOOTH INTERIOR WALL, OR EQUIVALENT AS APPROVED IN THE SPECIFICATIONS. ALL STORM PIPING SHALL BE INSTALLED AT A CONSTANT, POSITIVE SLOPE FROM INLET CONNECTION TO DISCHARGED CONNECTION. PIPE SLOPE IS TO BE 0.5% MINIMUM.
- ALL STORM STRUCTURES ARE TO BE DESIGNED FOR H-20 LOADING.
- ALL GRATES AND MANHOLE COVERS ARE TO BE HEAVY DUTY CAST IRON DESIGNED FOR H-20 LOADING.
- MAINTAIN GRADING TO PROMOTE POSITIVE DRAINAGE AT ALL TIMES.

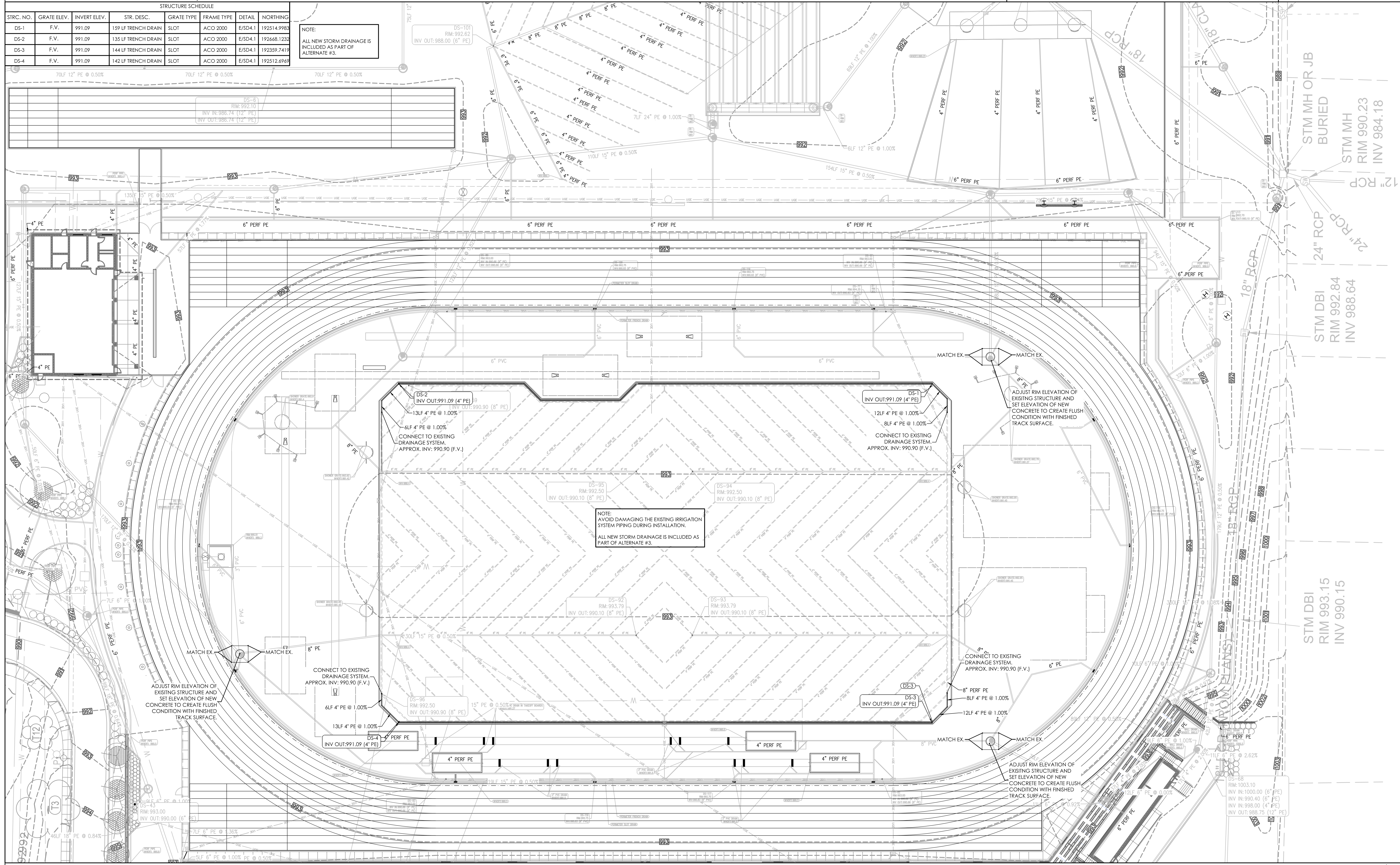
**LEGEND**

- DRAINAGE STRUCTURE. REFER TO STORM DRAINAGE STRUCTURE SCHEDULE.

**STRUCTURE SCHEDULE**

STRUC. NO.	GRATE ELEV.	INVERT ELEV.	STR. DESC.	GRATE TYPE	FRAME TYPE	DETAIL	NORTHING
DS-1	F.V.	991.09	159 LF TRENCH DRAIN	SLOT	ACO 2000	E/SD4.1	192514.9983
DS-2	F.V.	991.09	135 LF TRENCH DRAIN	SLOT	ACO 2000	E/SD4.1	192668.1232
DS-3	F.V.	991.09	144 LF TRENCH DRAIN	SLOT	ACO 2000	E/SD4.1	192359.7419
DS-4	F.V.	991.09	142 LF TRENCH DRAIN	SLOT	ACO 2000	E/SD4.1	192512.6969

NOTE:  
ALL NEW STORM DRAINAGE IS INCLUDED AS PART OF ALTERNATE #3.



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**LAITH M. ROSS 19315**  
PROFESSIONAL ENGINEER  
3/29/24

**SITE GRADING AND DRAINAGE PLAN**  
**UK OUTDOOR TRACK REJUVENATION**  
FOR:  
**UNIVERSITY OF KENTUCKY**  
LEXINGTON, KENTUCKY

**UK#**

Project No: 23062  
Drawn By: EGS/ELM  
Rev'd By: LNR/MBM

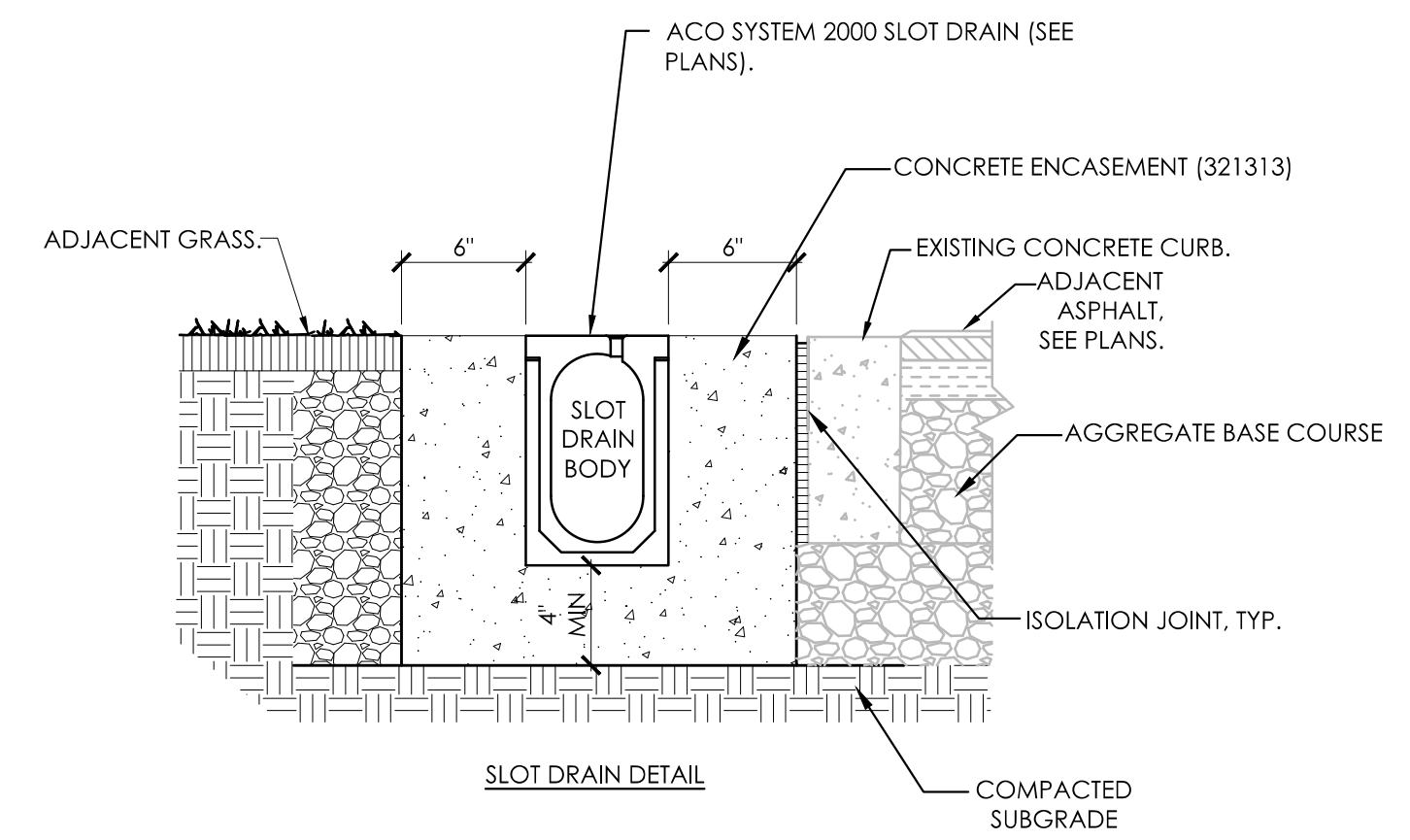
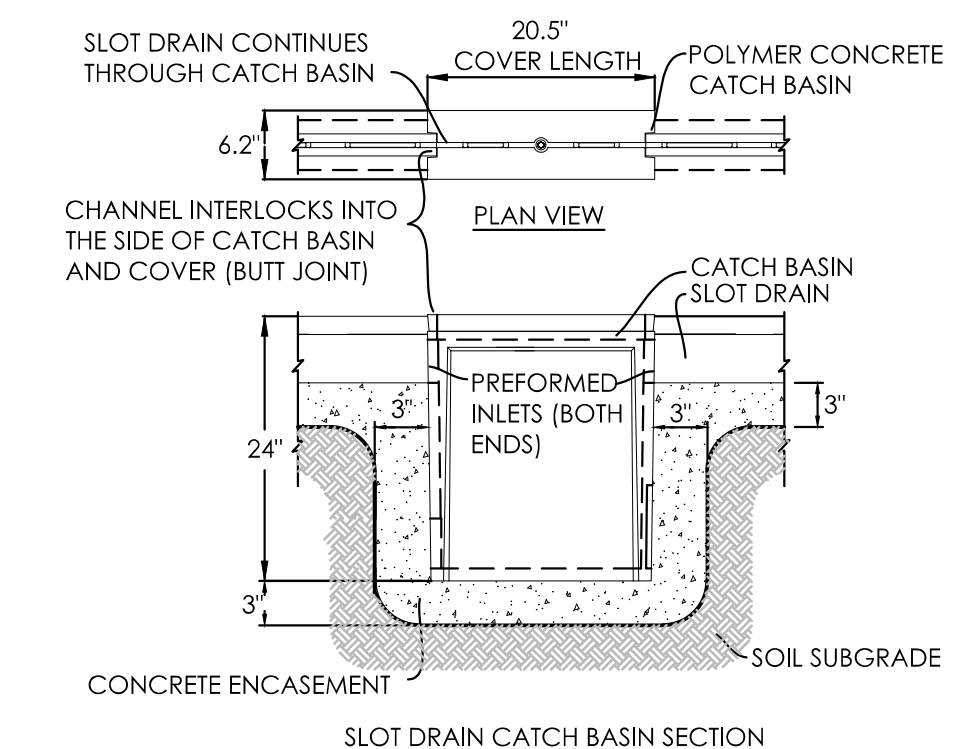
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**SD2.1**  
SITE GRADING AND DRAINAGE PLAN  
DATE ISSUED:  
3/14/24

**SITE GRADING AND DRAINAGE PLAN**  
SCALE: 1"=20'  
0 20 40 Feet



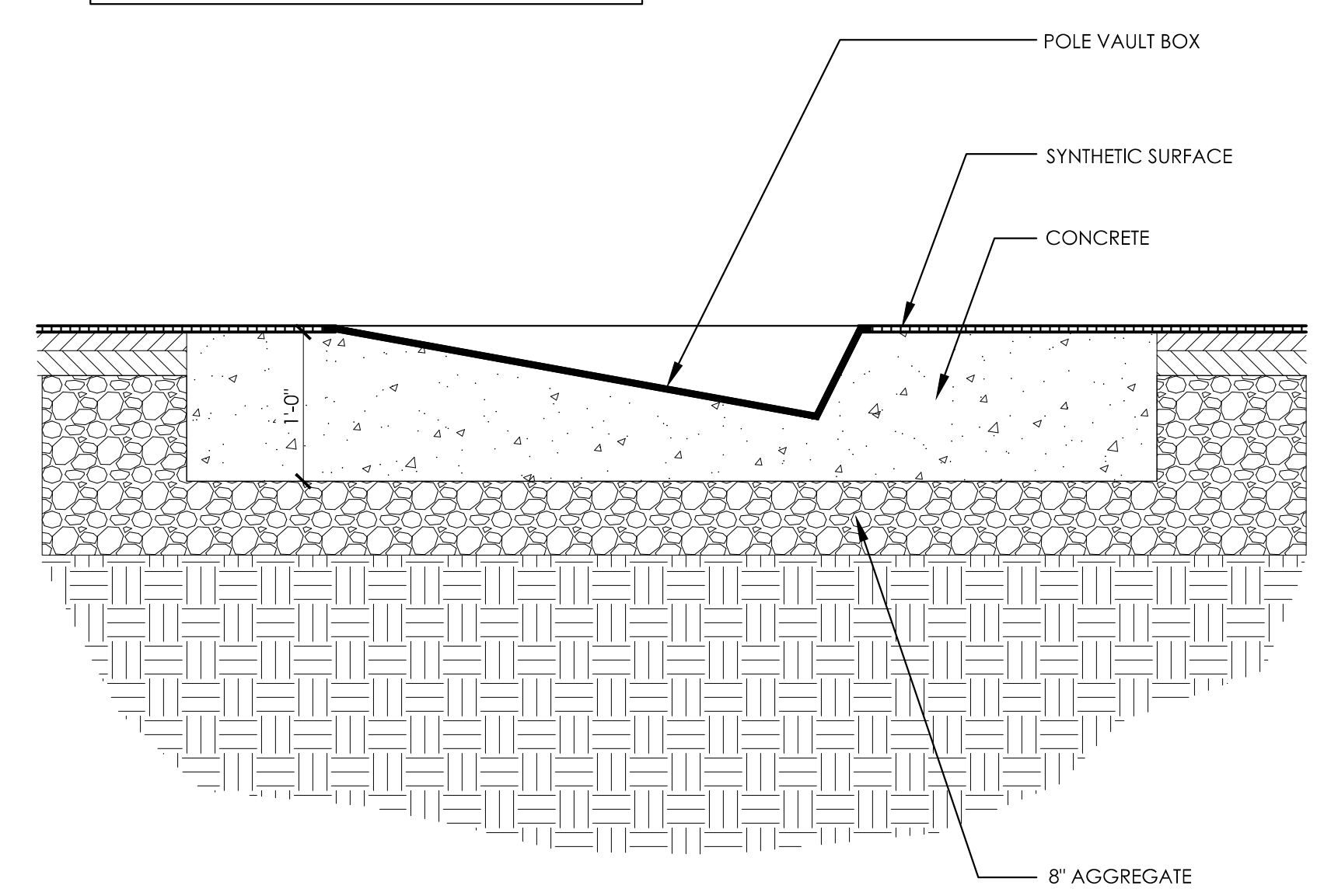


**SLOT DRAIN**  
SCALE: N.T.S. E  
SD4.1

NOTE: ALL DRAWINGS DEPICTING IN-GROUND EQUIPMENTS ARE FOR BIDDING ONLY. REFER TO SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.

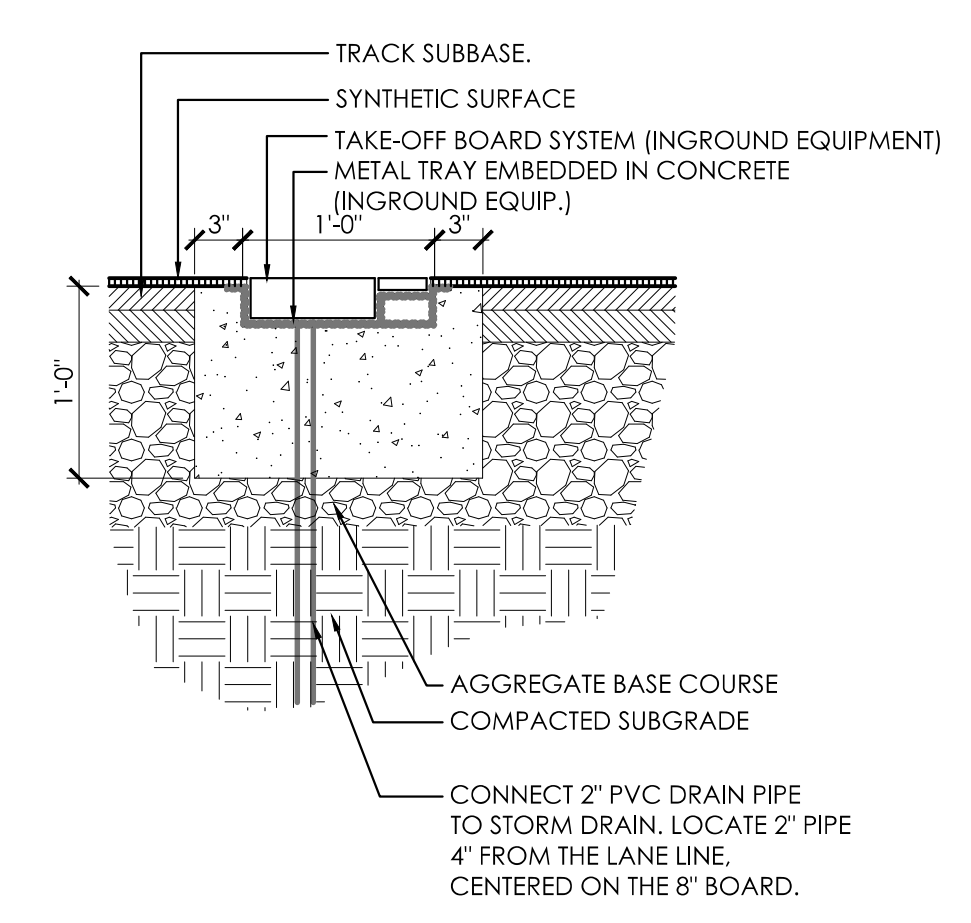
NOTE: POLE VAULT BOX EXTENDS ABOVE CONCRETE AND SYNTHETIC SURFACE IS FLUSH TO TOP OF BOX.

NOTE: ALL POLE VAULT BOXES TO RECEIVE POLYURETHANE PLUG.

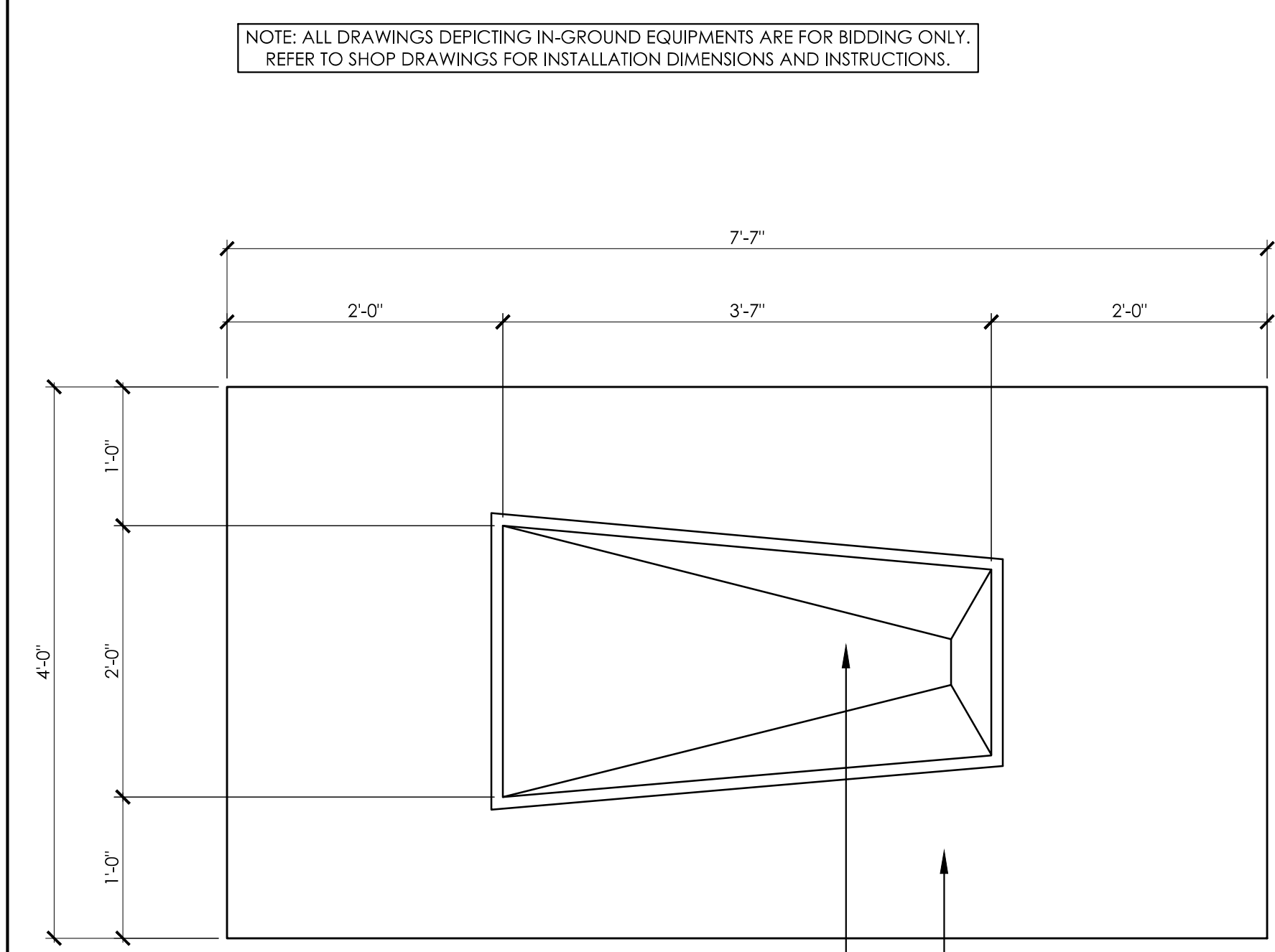


**POLE VAULT BOX - SECTION**  
SCALE: N.T.S. C  
SD4.1

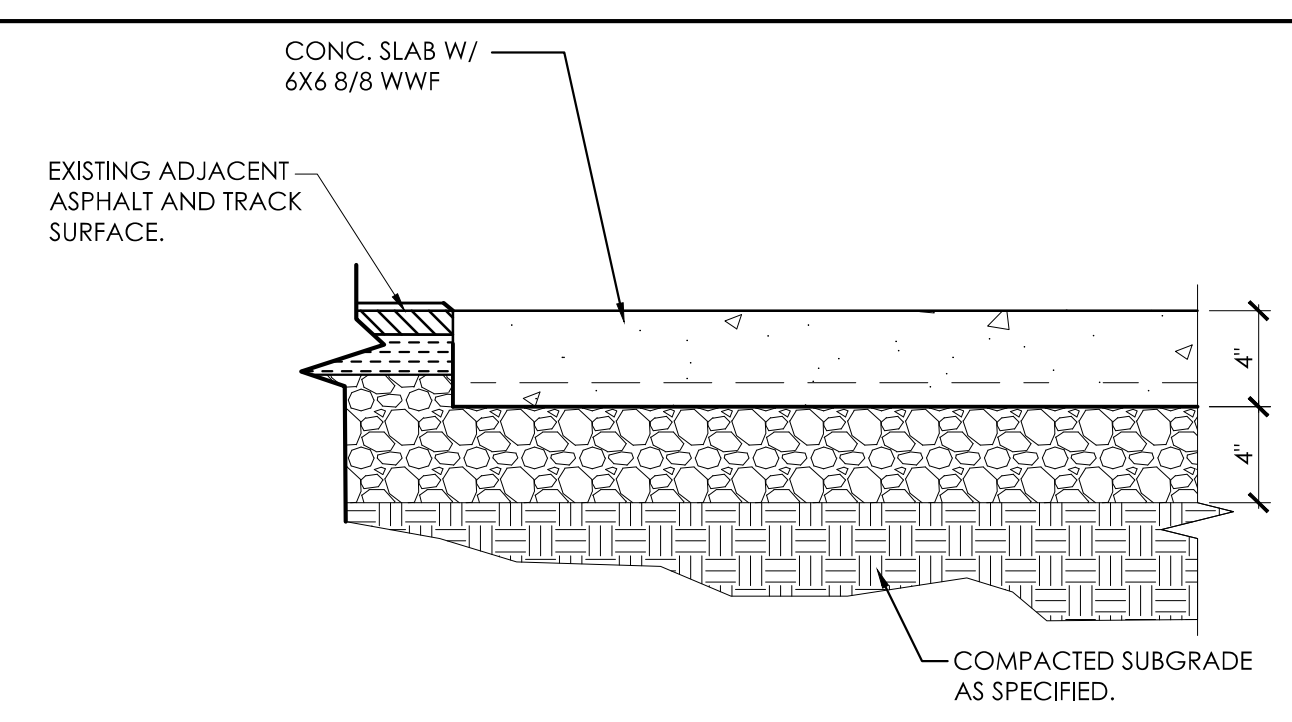
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**LONG/TRIPLE JUMP TAKE-OFF BOARD - SECTION**  
SCALE: N.T.S. B  
SD4.1



**POLE VAULT BOX - PLAN**  
SCALE: N.T.S. D  
SD4.1



**CONCRETE PAVEMENT (321313)**  
SCALE: 3/4\"/>

UK#	
Project No:	23062
Drawn By:	EGS/EJM
Rev'd By:	LHR/WBM
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