

- ### GENERAL SITE NOTES
- THE SITE PLANS WERE PREPARED BASED UPON ORIGINAL DESIGN DRAWINGS. CHANGES MADE SINCE ORIGINAL CONSTRUCTION MAY NOT BE SHOWN.
 - 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 ARCHITECTS 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.
 - 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.
 - SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON SDO.1 FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

- ### SITE BMP NOTES
- CONTRACTOR IS TO PROVIDE ALL KPDES PERMITS, NOTICES OF INTENT (NOIS) AND NOTICES OF TERMINATION INCLUDING EROSION AND SEDIMENT CONTROL PLANS FOR ALL PHASES OF CONSTRUCTION. ALL KPDES AND RELATED DIVISION OF WATER REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE PROJECT IS CLOSED OUT AND THE NOTICE OF TERMINATION APPROVED.
 - SEDIMENT CONTROL FENCING SHOWN AND REFERENCES TO SEDIMENT CONTROLS ARE NOT TO BE USED FOR DIVISION OF WATER REQUIREMENTS. THESE REFERENCES ARE ONLY REQUIRED BY THE DESIGNER FOR PROPER MAINTENANCE OF THE STORM WATER SYSTEM AND TO MINIMIZE CLEANING OF THE SYSTEM AND PAVEMENTS.
 - EXISTING VEGETATION IS TO BE LEFT INTACT UNTIL CONSTRUCTION IN THAT PARTICULAR LOCATION IS REQUIRED. SOIL STABILIZATION PRACTICES (SEEDING, MULCHING, ETC.) ARE TO BEGIN WITHIN 14 DAYS OF PERMANENT COMPLETION OR TEMPORARY HALT (21 DAYS OR MORE) OF WORK IN ANY PARTICULAR AREA.
 - PERIMETER SEDIMENT AND EROSION CONTROLS ARE TO BE INSTALLED PRIOR TO THE START OF SITE CLEARING AND GRUBBING. EROSION CONTROLS SHALL BE IN ACCORDANCE WITH KYTC. CONTROL SHALL BE ACCOMPLISHED BY USE OF INTERCEPTOR DITCHES, DITCH SILT CHECKS, TEMPORARY SEEDINGS AND OTHER MEASURES AS MAY BE EFFECTIVE IN ACHIEVING THE DESIRED EFFECT. SILT FENCE SHALL BE INSTALLED TO PREVENT EROSION AND WASH-OFF ONTO WALKS, PAVEMENTS AND ALL ADJOINING PROPERTIES.
 - INSTALL SEDIMENT CONTROL FENCE OR SEDIMENT TRAPS AROUND ALL STORM WATER INLETS AND MAINTAIN UNTIL VEGETATION IS ESTABLISHED OR AREA PAVED AS APPROVED BY THE ARCHITECT. STORM WATER INLET PROTECTION IS TO BE INSTALLED IMMEDIATELY AFTER INSTALLATION OF THE STRUCTURES. REMOVE PROTECTIONS AT THE COMPLETION OF THE PROJECT WHEN CONDITIONS NO LONGER WARRANT THEIR USE. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN FOR DETAILS.
 - TYPICAL SILT FENCE AND SEDIMENT TRAP INSTALLATION DETAILS ARE SHOWN ON THE EROSION POLLUTION AND SEDIMENT CONTROL PLAN. SEE KYTC STANDARDS FOR INFORMATION CONCERNING THE STONE SILT CHECKS.
 - SEDIMENT CONTROLS ARE TO BE INSPECTED, CLEANED AND REPAIRED AFTER EACH RAIN EVENT OF 0.5 INCHES OR MORE, BUT NO LESS THAN ONCE PER WEEK. A LOG OF INSPECTIONS AND CLEANING IS TO BE KEPT ON SITE.
 - THE LOCATIONS OF SEDIMENT CONTROLS SHOWN ARE FOR GENERAL PROTECTION PRACTICES AND NOT AS PART OF A BMP PLAN. IF CONSTRUCTION ACTIVITIES PRODUCE CONDITIONS THAT REQUIRE ADDITIONAL CONTROLS, IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE, INSTALL AND MAINTAIN THE CONTROLS UNTIL CONDITIONS NO LONGER WARRANT THEIR USE.
 - ALL STORM DRAINAGE CATCH BASINS, CURB INLETS, AND JUNCTIONS BOXES ARE TO RECEIVE PROTECTION FROM SEDIMENTATION. AT A MINIMUM A PERIMETER SILT FENCE SHOULD BE INSTALLED AROUND THE DRAINAGE STRUCTURE AND INSTALLED UNDER THE GRATE.
 - LOCATION OF CONSTRUCTION ENTRANCE TO BE COORDINATED WITH OWNER. SEE DETAIL B/SDO.1.
 - LOCATION OF CONCRETE WASHOUT AREA TO BE COORDINATED WITH OWNER. SEE DETAIL C/SDO.1.

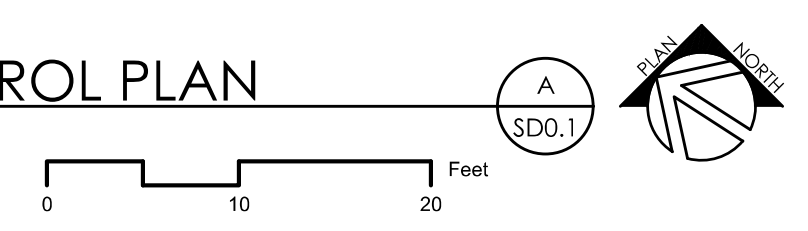
rosstarrant architects
100 adelphiavenue lexington, kentucky 40302 p 859.254.0018

LAITH M ROSS 19315
REGISTERED PROFESSIONAL ENGINEER
4/9/24

EROSION POLLUTION AND SEDIMENT CONTROL PLAN
UK SOCCER-SOFTBALL FIELD UPGRADES
FOR:
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

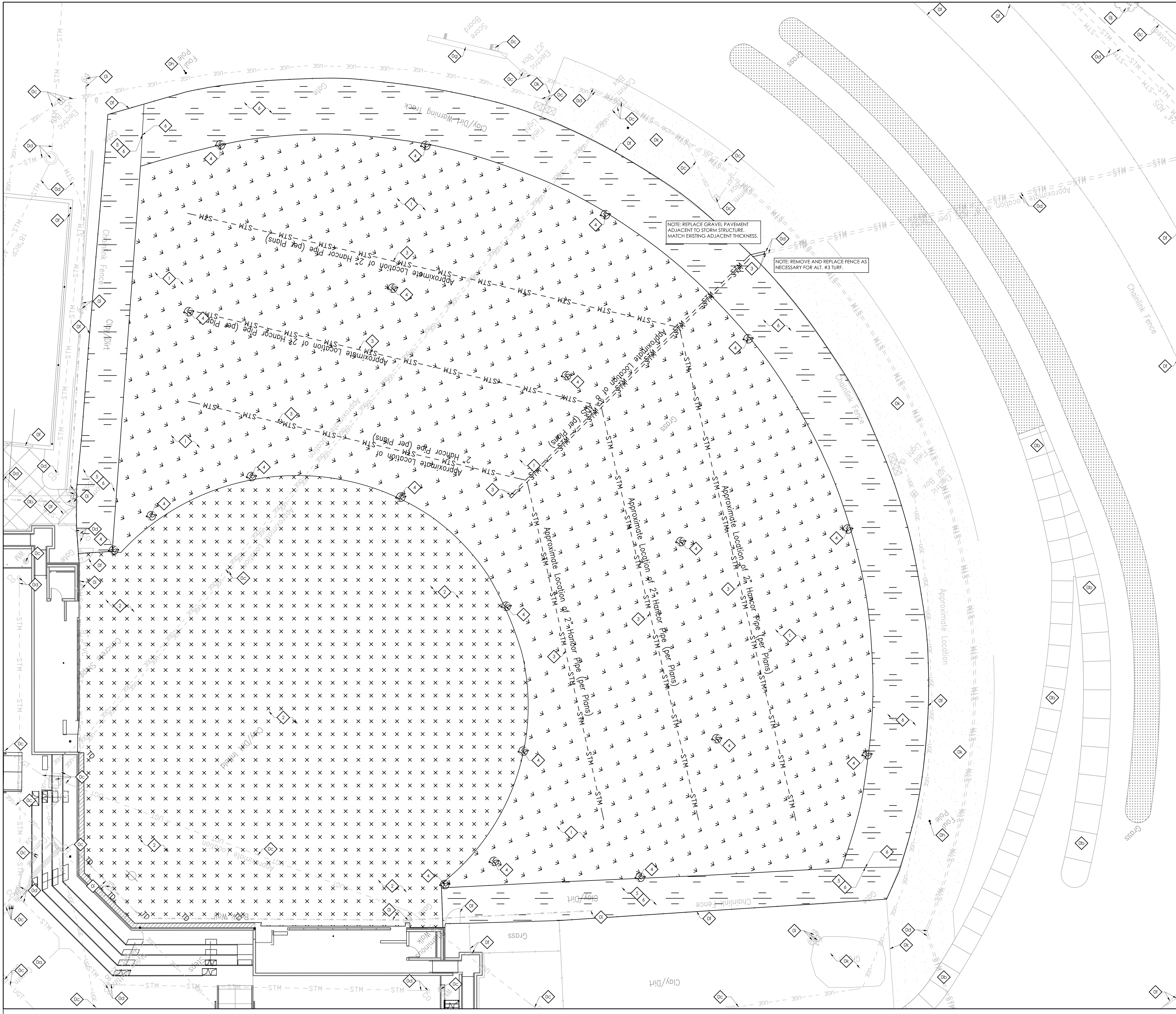
UK#	A2310400
ASSIGNMENT #	24-1-1
Project No:	23064
Drawn By:	ELM/SAS
Rev'd By:	LMR
REVISIONS	
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EROSION POLLUTION AND SEDIMENT CONTROL PLAN
SCALE: 1"=10'



- ### LEGEND
- SEDIMENT CONTROL FENCE. ADDITIONAL FENCE MAY BE REQUIRED AT OTHER AREAS DURING CONSTRUCTION. SEE DETAIL X/SDO.X
 - INLET PROTECTION. SEE DETAIL A/SDO.2

SDO.1
EROSION POLLUTION AND SEDIMENT CONTROL PLAN
DATE ISSUED:
4/9/24

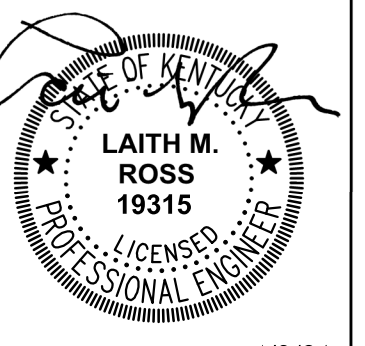


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4. THE CONTRACTOR SHALL USE EXTREME CARE IN WORKING AROUND EXISTING OVERHEAD AND UNDERGROUND UTILITIES. MEASURES SHOULD BE TAKEN TO PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.
5. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON SD0.1 FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

SITE DEVELOPMENT TAGS

- 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 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] UTILITY TO REMAIN.
 - [d] STORM LINE/STRUCTURE TO REMAIN.
 - [e] GRAVEL PAVING TO REMAIN.
 - [f] FENCING TO REMAIN.
 - [g] EXISTING SCORE BOARD TO REMAIN.
 - [h] EXISTING FOLL POLE TO REMAIN.
 - [i] EXISTING IRRIGATION TO REMAIN.
 - [j] EXISTING TREE TO REMAIN.
 - [k] GRAVEL TO REMAIN.
- 1 REMOVE SOD AND ROOT ZONE MATERIAL.
 - 2 **ALT. #2** REMOVE CLAY MATERIAL TO 4" BELOW FINISHED GRADE (REFER TO SD2) AND INSTALL NEW CLAY UP TO FINISH GRADE. NEW CLAY IS TO BE BLENDED WITH BASE CLAY WHEN INSTALLED.
 - 3 DEMOLISH AND REMOVE EXISTING STORM LINE/STRUCTURE.
 - 4 **ALT. #1** DEMOLISH AND REMOVE ALL IRRIGATION HEADS, LATERAL LINES, SWING JOINTS, FITTINGS AND VALVES.
 - 5 **ALT. #3** DEMOLISH AND REMOVE EXISTING WARNING TRACK.
 - 6 REMOVE WARNING TRACK MATERIAL AS NECESSARY FOR NEW BASE BID STORM WORK. COORDINATE WITH OWNER FOR STORAGE DURING CONSTRUCTION. MATERIAL TO BE RE-USED AFTER STORM INSTALLATION.

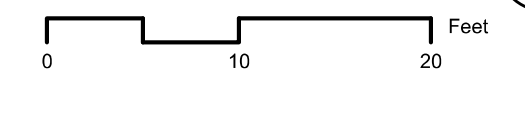


SITE DEMOLITION PLAN
UK SOCCER-SOFTBALL FIELD UPGRADES
 FOR:
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

LEGEND

- SODDED AREA DEMOLITION
- ALT. #2** CLAY MATERIAL DEMOLITION
- ALT. #3** WARNING TRACK DEMOLITION

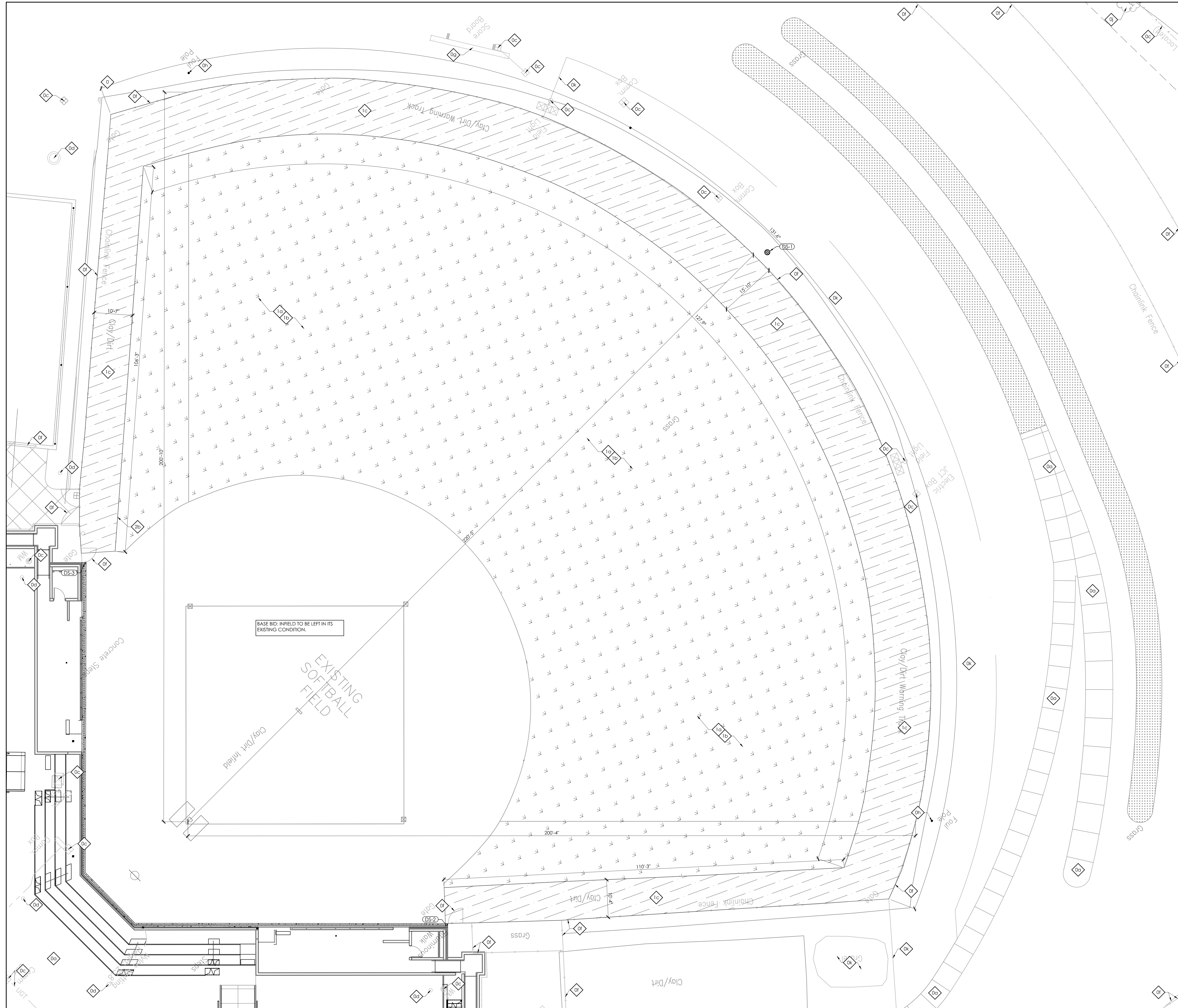
SITE DEMOLITION PLAN
 SCALE: 1"=10'



UK# A2310400
 ASSIGNMENT # 24-1-1
 Project No: 23064
 Drawn By: ELM/SAS
 Rev'd By: LMR

NO.	REVISIONS

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SD0.2
 SITE DEMOLITION PLAN
 DATE ISSUED:
 4/9/24



GENERAL SITE NOTES

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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.
5. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON SD0.1 FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

SITE DEVELOPMENT TAGS

- 1. 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 TO REMAIN - PATCH/REPAIR WHERE DAMAGED BY CONSTRUCTION. SAW-CUT TO PROVIDE CLEAN EDGE. CONCRETE PAVING TO BE SAW-CUT BACK TO NEAREST UNDAUNAGED CONTROL OR ISOLATION JOINT. MATCH NEW ADJACENT PAVEMENT TO EXISTING PAVEMENT ELEVATIONS.
- [c] UTILITY TO REMAIN.
- [d] STORM INFRASTRUCTURE TO REMAIN.
- [e] GRAVEL PAVING TO REMAIN.
- [f] FENCING TO REMAIN.
- [g] EXISTING SCORE BOARD TO REMAIN.
- [h] EXISTING FOUL POLE TO REMAIN.
- [i] EXISTING IRRIGATION TO REMAIN.
- [j] EXISTING TREE TO REMAIN.
- [k] GRAVEL TO REMAIN.
- 2. FIELD MATERIALS (312323)
 - [a] SAND CAP. ADJUST DEPTH TO FILL TO GRADE.
 - [b] BLUEGRASS SOD.
 - [c] WARNING TRACK - REUSE EXISTING WARNING TRACK MATERIAL. SEE DETAIL C/SD4.1.
 - [d] **ALT #2** - REMOVE EXISTING MATERIAL TO BE 4" BELOW SHOWN FINISHED GRADE ELEVATIONS. PROVIDE AND INSTALL 4" OF INFILL CLAY AND TOP DRESSING TO BRING FIELD BACK TO DESIGN ELEVATIONS.
- 3. **ALT #3** - ARTIFICIAL TURF. (321823.29)
 - [a] **ALT #3** - DARK BROWN. INFILL SYNTHETIC TURF WARNING TRACK. SEE DETAIL C/SD4.1.
 - [b] **ALT #3** - DARK BROWN NON-INFILL SYNTHETIC TURF WARNING TRACK. SEE DETAIL C/SD4.1.
 - [c] **ALT #3** - PERIMETER TRANSITIONS. SEE DETAIL D/SD4.1.
- 4. **ALT #1** - IRRIGATION HEADS.



SITE LAYOUT AND DEVELOPMENT PLAN
 UK SOCCER-SOFTBALL FIELD UPGRADES
 FOR:
 UNIVERSITY OF KENTUCKY
 LEXINGTON, KENTUCKY

UK# A2310400
 ASSIGNMENT # 24-1-1
 Project No: 23064
 Drawn By: ELM/SAS
 Rev'd By: LMR

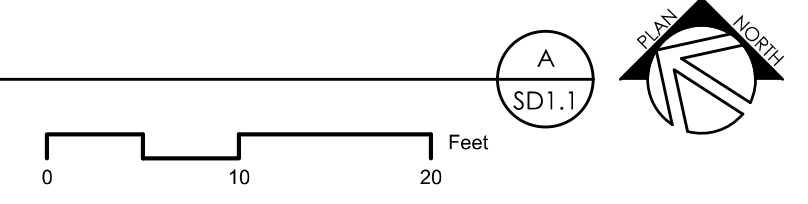
NO.	REVISIONS

LEGEND

- SODDED AREA
- WARNING TRACK AREA. USE EXISTING MATERIALS

SITE LAYOUT AND DEVELOPMENT PLAN

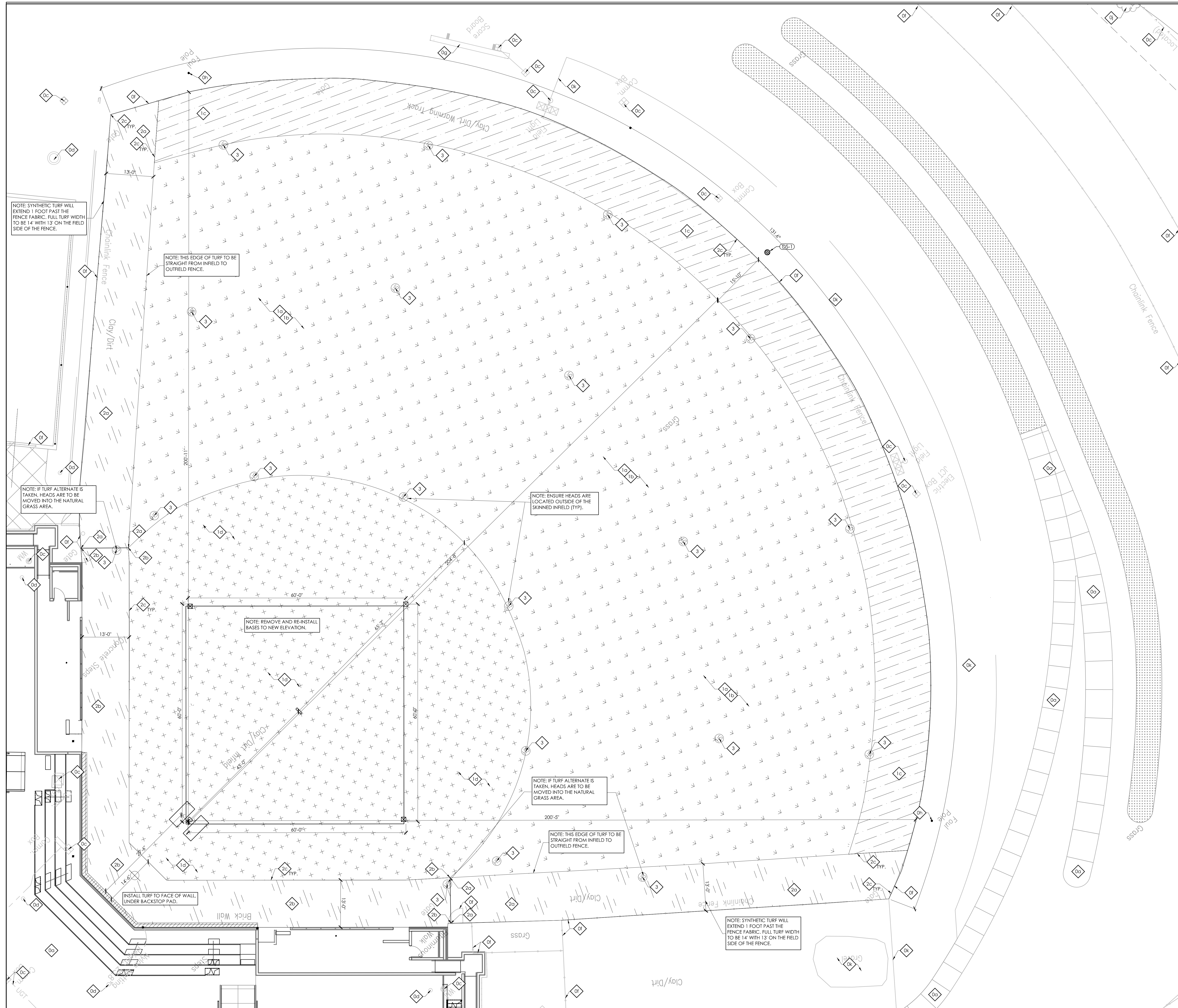
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SD1.1

SITE LAYOUT AND DEVELOPMENT PLAN
 DATE ISSUED:
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GENERAL SITE NOTES

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5. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON SD0.1 FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

SITE DEVELOPMENT TAGS

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- 10] BUILDING TO REMAIN. NO UTILITIES TO THESE FACILITIES ARE TO BE REMOVED UNLESS NEW PERMANENT UTILITY IS PROVIDED PRIOR TO DEMOLITION.
- 11] PAVEMENT TO REMAIN - PATCH/REPAIR WHERE DAMAGED BY CONSTRUCTION. SAW-CUT TO PROVIDE CLEAN EDGE. CONCRETE PAVING TO BE SAW-CUT BACK TO NEAREST UNDAUNAGED CONTROL OR ISOLATION JOINT. MATCH NEW ADJACENT PAVEMENT TO EXISTING PAVEMENT ELEVATIONS.
- 12] UTILITY TO REMAIN.
- 13] STORM INFRASTRUCTURE TO REMAIN.
- 14] GRAVEL PAVING TO REMAIN.
- 15] FENCING TO REMAIN.
- 16] EXISTING SCORE BOARD TO REMAIN.
- 17] EXISTING FOUL POLE TO REMAIN.
- 18] EXISTING IRRIGATION TO REMAIN.
- 19] EXISTING TREE TO REMAIN.
- 20] GRAVEL TO REMAIN.
- 21] FIELD MATERIALS (312323)
 - 10] SAND CAP. ADJUST DEPTH TO FILL TO GRADE.
 - 11] BLUEGRASS SOD.
 - 12] WARNING TRACK - REUSE EXISTING WARNING TRACK MATERIAL. SEE DETAIL C/SD4.1.
 - 13] ALT #2 - REMOVE EXISTING MATERIAL TO BE 4" BELOW SHOWN FINISHED GRADE ELEVATIONS ON SD2.2. PROVIDE AND INSTALL 4" OF INFILL CLAY AND TOP DRESSING TO BRING FIELD BACK TO DESIGN ELEVATIONS.
 - 14] ALT #3 - ARTIFICIAL TURF. (321823.29)
 - 10] ALT #3 - DARK BROWN. INFILL SYNTHETIC TURF WARNING TRACK. SEE DETAIL C/SD4.1.
 - 11] ALT #3 - DARK BROWN NON-INFILL SYNTHETIC TURF WARNING TRACK. SEE DETAIL C/SD4.1.
 - 12] ALT #3 - PERIMETER TRANSITIONS. SEE DETAIL D/SD4.1.
- 22] ALT #1 - IRRIGATION HEADS.



SITE LAYOUT AND DEVELOPMENT PLAN - ALT. #1, #2 & #3
 FOR:
UK SOCCER-SOFTBALL FIELD UPGRADES
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

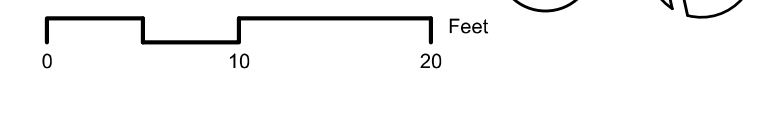
UK# A2310400
 ASSIGNMENT # 24-1-1
 Project No: 23064
 Drawn By: ELM/SAS
 Rev'd By: LMR

NO.	REVISIONS

LEGEND

- SODDED AREA
- SYNTHETIC WARNING TRACK, NON-INFILL, DARK BROWN.
- CLAY INFILL

SITE LAYOUT AND DEVELOPMENT PLAN - ALT. #1, #2 & #3
 SCALE: 1"=10'



STRUC. NO.	GRATE ELEV.	INVERT ELEV.	STR. DESC.	GRATE TYPE	FRAME TYPE	DETAIL	NORTHING	EASTING
DS-1	1020.92	1014.13	18" DRAIN BASIN	18" STD. SLOTTED GRATE	N/A	A/SD4.1	188403.1385	1568653.0403
DS-2	1022.00	1018.50	98 LF TRENCH DRAIN	HEEL-PROOF, SYNTHETIC	ACO K100	B/SD4.1	188404.8758	1568447.9410
DS-3	1022.00	1018.50	98 LF TRENCH DRAIN	HEEL-PROOF, SYNTHETIC	ACO K100	B/SD4.1	188537.0840	1568476.0795

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- SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON SD0.1 FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

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 LAY 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.
- PROTECT AREAS TO BE SEEDED AS FOLLOWS:
A) SLOPES BELOW 6:1 (H:V) ARE TO RECEIVE STRAW MULCH PER THE SPECIFICATIONS. DO NOT USE HAY.
- ANY AREAS DISTURBED DURING CONSTRUCTION ARE TO BE RECONDITIONED, SEEDED AND MULCHED PER THE SPECIFICATIONS.
- 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.
- THE EXISTING WALKS AND OTHER PAVEMENTS ARE NOT DESIGNED TO ACCOMMODATE CONSTRUCTION TRAFFIC AND SHOULD NOT BE USED FOR SUCH UNLESS PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A CRUSHED STONE ENTRY AND DRIVE TO REDUCE SOIL TRACKING. REFER TO EPSC PLAN.

SITE STORM DRAINAGE NOTES

- ALL 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.
- SEDIMENT PROTECTION DEVICES, SUCH AS SILT FENCING SHALL BE INSTALLED IN AND/OR AROUND ALL STORM STRUCTURES.
- 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.
- THE LOCATIONS SHOWN FOR THE NEW STORM SEWER PIPING AND STRUCTURES ARE APPROXIMATE. ACTUAL LOCATIONS CAN BE ADJUSTED WITH ARCHITECTS WRITTEN APPROVAL IN ORDER TO AVOID UNFORESEEN CONDITIONS OR OTHER CONSTRUCTION CONFLICTS. CONTRACTOR IS TO COORDINATE STORM SEWER INSTALLATION WITH ALL OTHER TRADES AND WORK.



4/9/24

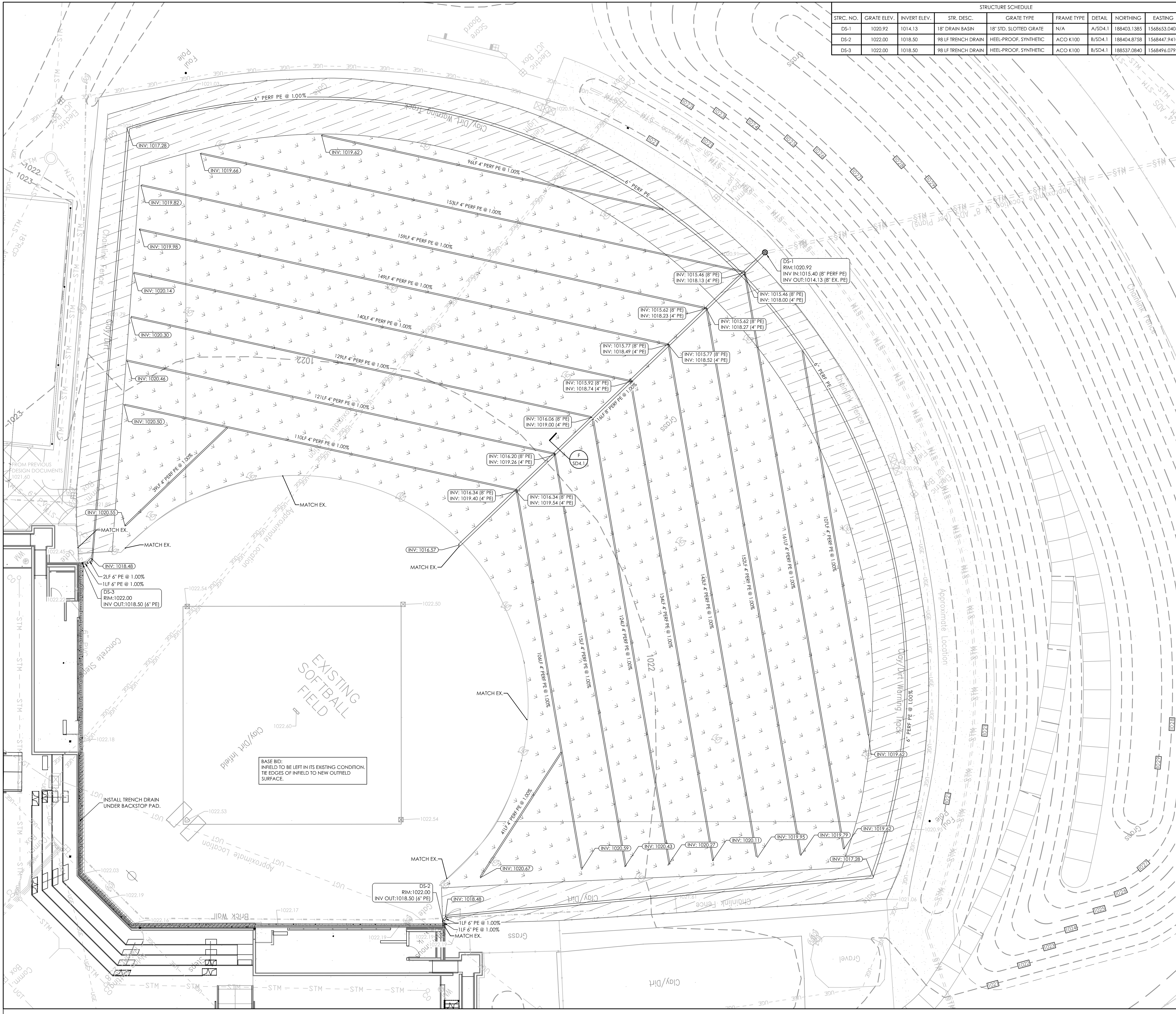
SITE GRADING AND DRAINAGE PLAN - BASE BID
 FOR:
UNIVERSITY OF KENTUCKY
 LEXINGTON, KENTUCKY

UK# A2310400
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 Project No: 23064
 Drawn By: ELM/SAS
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NO.	REVISIONS

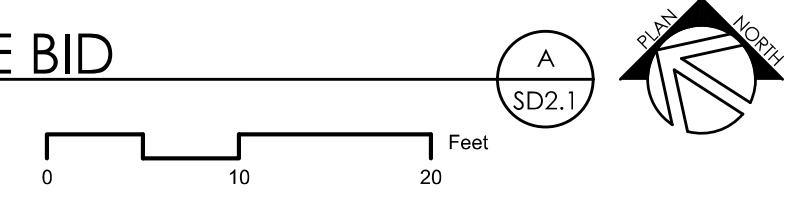
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SD2.1
 SITE GRADING AND DRAINAGE PLAN - BASE BID
 DATE ISSUED:
 4/9/24



SITE GRADING AND DRAINAGE PLAN - BASE BID

SCALE: 1"=10'



LEGEND

- DRAINAGE STRUCTURE. REFER TO STORM DRAINAGE STRUCTURE SCHEDULE.

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SITE GRADING NOTES

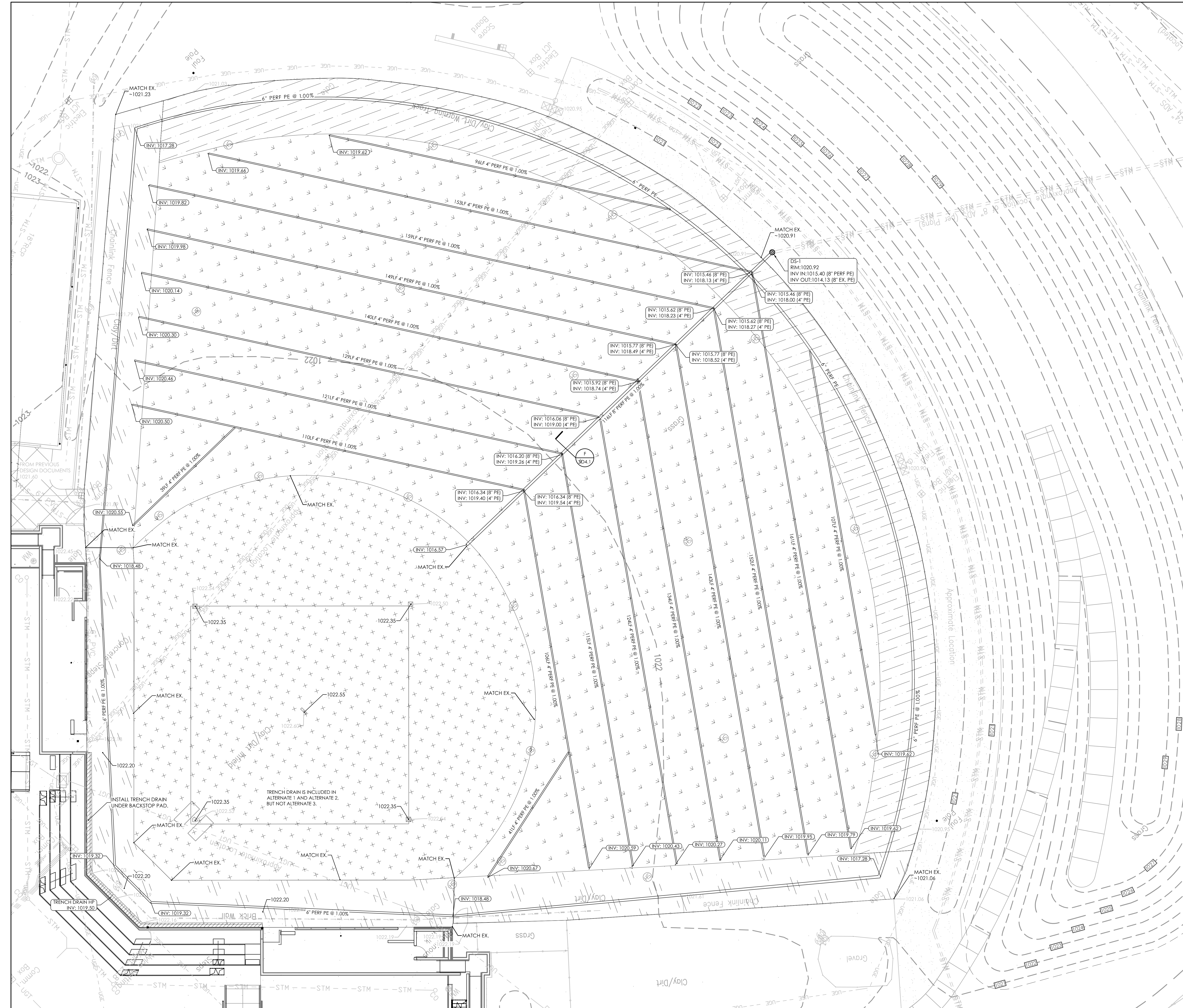
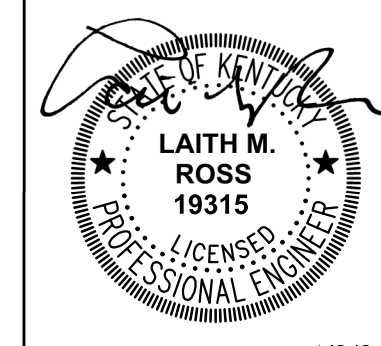
1. THE CONTRACTOR SHALL VERIFY LOCATIONS AND ACTUAL DEPTHS OF ALL EXISTING STORM DRAINS, GAS MAINS, WATER MAINS, AND PIPES TO ALL NEW CONNECTIONS AND CROSSINGS. CONTRACTOR SHALL LAY PARTICULAR ATTENTION TO AREAS WHERE CONSTRUCTION OR GRADING MAY INTERFERE WITH SUCH LINES.
2. ANY DISCREPANCIES BETWEEN 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.
3. MAINTAIN GRADING TO PROMOTE POSITIVE DRAINAGE AT ALL TIMES. DO NOT ALLOW WATER TO POND IN CONSTRUCTION AREAS.
4. RELOCATE ALL BURIED UTILITIES THAT ARE IMPACTED BY ANY EARTHWORK. RELOCATED UTILITY LOCATIONS ARE TO BE APPROVED BY THE ARCHITECT PRIOR TO STARTING WORK.
5. PROTECT AREAS TO BE SEED AS FOLLOWS:
A) SLOPES BELOW 6:1 (H:V) ARE TO RECEIVE STRAW MULCH PER THE SPECIFICATIONS. DO NOT USE HAY.
6. ANY AREAS DISTURBED DURING CONSTRUCTION ARE TO BE RECONDITIONED, SEED AND MULCHED PER THE SPECIFICATIONS.
7. THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION DEBRIS AND SEDIMENT ARE REMOVED DAILY FROM SITE DRIVEWAYS, PARKING AREAS, WALKWAYS AND SURROUNDING ROADWAYS AND WALKWAYS.
8. EXCESS SOILS ARE TO BE DISPOSED OF OFF-SITE.
9. THE EXISTING WALKS AND OTHER PAVEMENTS ARE NOT DESIGNED TO ACCOMMODATE CONSTRUCTION TRAFFIC AND SHOULD NOT BE USED FOR SUCH UNLESS PROTECTED FROM DAMAGE.
10. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A CRUSHED STONE ENTRY AND DRIVE TO REDUCE SOIL TRACKING. REFER TO EPSC PLAN.

SITE STORM DRAINAGE NOTES

1. ALL 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.
2. SEDIMENT PROTECTION DEVICES, SUCH AS SILT FENCING SHALL BE INSTALLED IN AND/OR AROUND ALL STORM STRUCTURES.
3. ALL STORM STRUCTURES ARE TO BE DESIGNED FOR H-20 LOADING.
4. ALL GRATES AND MANHOLE COVERS ARE TO BE HEAVY DUTY CAST IRON DESIGNED FOR H-20 LOADING.
5. MAINTAIN GRADING TO PROMOTE POSITIVE DRAINAGE AT ALL TIMES.
6. THE LOCATIONS SHOWN FOR THE NEW STORM SEWER PIPING AND STRUCTURES ARE APPROXIMATE. ACTUAL LOCATIONS CAN BE ADJUSTED WITH ARCHITECTS WRITTEN APPROVAL IN ORDER TO AVOID UNFORESEEN CONDITIONS OR OTHER CONSTRUCTION CONFLICTS. CONTRACTOR IS TO COORDINATE STORM SEWER INSTALLATION WITH ALL OTHER TRADES AND WORK.

LEGEND

- DS-1 DRAINAGE STRUCTURE. REFER TO STORM DRAINAGE STRUCTURE SCHEDULE.



SITE GRADING AND DRAINAGE PLAN - ALT #2 & ALT #3
SCALE: 1"=10'

