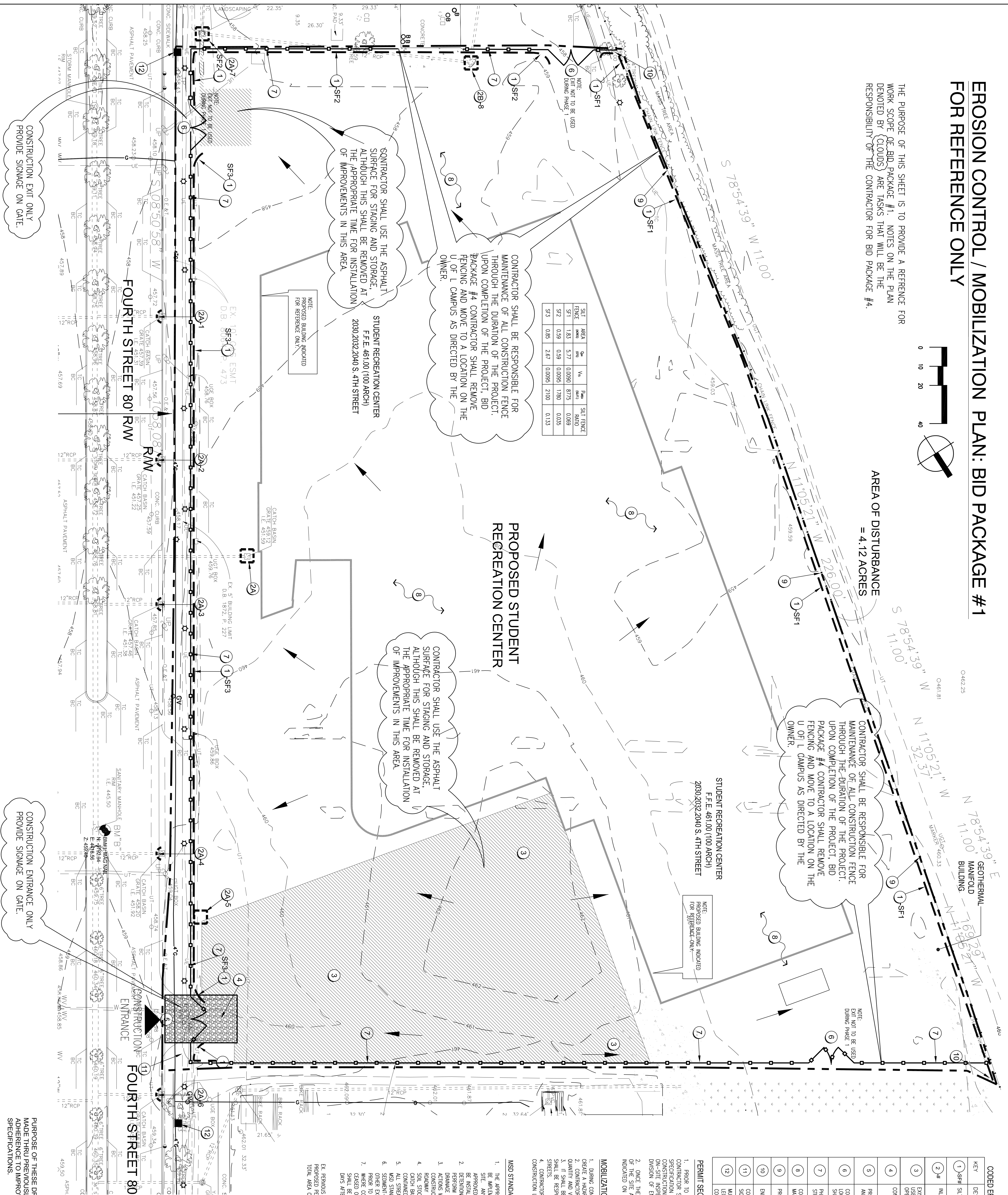
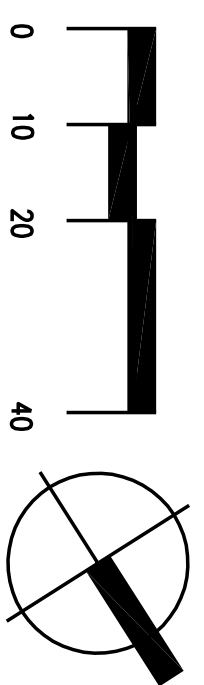


EROSION CONTROL / MOBILIZATION PLAN: BID PACKAGE #1 FOR REFERENCE ONLY

THE PURPOSE OF THIS SHEET IS TO PROVIDE A REFERENCE FOR WORK SCOPE OF BID PACKAGE #1. NOTES ON THE PLAN DENOTED BY (CLOUDS) ARE TASKS THAT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR BID PACKAGE #4.



SILT AREA	Ac	%	Per	SILT FENCE	
SF1	1.83	5.72	10.00%	8723	0.69
SF2	0.99	0.99	10.00%	1780	0.53
SF3	0.85	2.87	10.00%	2100	0.133

AREA OF DISTURBANCE
= 4.12 ACRES

PROPOSED STUDENT
RECREATION CENTER

CONTRACTOR SHALL USE THE ASPHALT SURFACE FOR STAGING AND STORAGE. ALTHOUGH THIS SHALL BE REMOVED AT THE APPROPRIATE TIME FOR INSTALLATION OF IMPROVEMENTS IN THIS AREA.

CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL CONSTRUCTION FENCE THROUGH THE DURATION OF THE PROJECT. UPON COMPLETION OF THE PROJECT, BID PACKAGE #4 CONTRACTOR SHALL REMOVE FENCING AND MOVE TO A LOCATION ON THE U OF L CAMPUS AS DIRECTED BY THE OWNER.

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STUDENT RECREATION CENTER
F.F.E. 461.00 (100 ARCH)
2030.2022.2040 S. 4TH STREET

KEY	DESCRIPTION	DETAILS
1	#4# SILT FENCE: INSTALL INSIDE CONSTRUCTION FENCE	MSD STANDARD DMC, # FT-10-02
2	W/ET PROTECTION: MSD STD DMC, # FT-03-02	A SURFACE INLET B. W/AD INLET
3	EXISTING ASPHALT PAVEMENT TO REMAIN AND BE USED FOR STAGING AND CONSTRUCTION OPERATIONS MARK	
4	CONSTRUCTION ENTRANCE	MSD STANDARD DMC, # FR-01-02
5	PRIMARY CONSTRUCTION ENTRANCE: 8' HIGH DOUBLE-LEAF GATE W/ 8' PANELS AND LOCKABLE. PROVIDE SET OF LOCK KEYS TO U OF L.	
6	CONSTRUCTION EXIT: 8' HIGH DOUBLE-LEAF GATE W/ 8' PANELS AND LOCKABLE. PROVIDE SET OF LOCK KEYS TO U OF L. THESE GATES SHALL NOT BE USED DURING PHASE 1.	
7	PHASE 1 CONSTRUCTION FENCE: INSTALL BEHIND EXISTING SIGNWALK ON FOURTH STREET. CENTER BETWEEN TREES WHERE APPLICABLE.	
8	CONTRACTOR SHALL REMOVE EXISTING SIGNWALK ON FOURTH STREET. CENTER BETWEEN TREES WHERE APPLICABLE.	
9	PROTECT EXISTING CHAIN LINK FENCE	
10	END TEMPORARY CONSTRUCTION FENCE AT EXISTING CHAIN LINK FENCE TO REMAIN.	
11	CONSTRUCTION SIGNAGE: SEE COVER SHEET FOR SIGN DETAILS. FINAL CONSTRUCTION SIGN LOCATION TO BE APPROVED BY ARCHITECT/OWNER'S ARCHITECT	
12	W/AD COMPLIANT REGULATORY MARKING THE SIGN W/ CONSTRUCTION ZONE AHEAD CONTRACTOR. SPECIFIC LOCATION DETERMINED/APPROVED BY LANDSCAPE ARCHITECT.	

PERMIT SEQUENCING NOTES

- PRIOR TO MOBILIZING THE SITE AND THE ISSUANCE OF A GRADING PERMIT, THE CONTRACTOR SHALL FILE A NOTICE OF INTENT WITH THE KENTUCKY DIVISION OF WATER USE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSTRUCTION ENTRANCE AND SILT FENCE AS INDICATED ON THE PLANS AND REQUEST AN ON-SITE INSPECTION WITH THE MSD. THE NOTICE OF INTENT SHALL BE DELIVERED TO THE DIVISION OF ENGINEERING AND THE CARMAN OFFICE AT THE TIME OF THE ON-SITE MEETING.
- ONCE THE GRADING PERMIT HAS BEEN ISSUED, THE CONTRACTOR SHALL BEGIN GRADING OF THE SITE AND THE INSTALLATION OF THE SECONDARY EROSION CONTROL MEASURES AS INDICATED ON THE PLANS.

MOBILIZATION NOTES

- DURING CONSTRUCTION THE WORK AREA SHALL BE KEPT CLEAR OF DEBRIS AND MUD WHICH WOULD BE A HAZARD TO THE PUBLIC AND TO THE ENVIRONMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBSERVATION OF SILT FENCE TO DETERMINE QUALITY, QUANTITY AND VALUE OF DEBRIS TO BE DEMOLISHED AND REMOVED.
- IF SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FULLY PROTECT ALL STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF DAMAGED STRUCTURES. THIS ALSO INCLUDES REMOVAL TO CITY STREET/ROADWAY SHALL REMOVE TYPE 8' HI. CHAIN-LINK FENCING TO KEEP THE PUBLIC OUT OF THE CONSTRUCTION LIMITS DURING PHASE 1 OF THE PROJECT.

MSD STANDARD EROSION NOTES:

- THE APPROVED EROSION REGULATION AND GENERAL CONTROL (EREG) PLAN SHALL BE FOLLOWED TO THE LETTER AND NO CHANGES TO THE CONSTRUCTION PLAN SHALL BE MADE WITHOUT THE APPROVAL OF THE KENTUCKY DIVISION OF WATER USE AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. EREG BMP'S SHALL BE INSTALLED PER THE PLAN AND MSD STANDARDS.
- DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL BE OPERATIONAL BEFORE ANY OTHER CONSTRUCTION ACTIVITIES BEGIN.
- STABILIZATION AREAS ARE STABILIZED AND PROTECTED UNTIL THE CONSTRUCTION ACTIONS MUST BE TAKEN TO MAINTAIN THE TRACKING OF MUD AND SOIL FROM THE ROADWAY SHALL BE REMOVED DAILY, MAY FROM STREETS, PAVEMENT, SWALES, AND CURBS. STABILIZATION SHALL BE SEVERE WEATHER WATERSHED AND REQUIRERS.
- ALL STREAM CROSSINGS MUST INCLUDE LOW-WATER CROSSING STRUCTURES PER MSD STANDARD DRAWING ER-02.
- STABILIZATION AREAS SHALL BE PROTECTED FROM TRAFFIC AND OTHER DISTURBANCE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE OR OTHER BASIN.
- WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

EX. EROSION AREA = 27,291 SF
TOTAL AREA OF SITE = 173,461 SF

AS-BUILT SURVEY NOTE:

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING THE OWNER AN AS-BUILT OVERLAP SURVEY AT THE COMPLETION OF THE PROJECT. THE SURVEY SHALL BE PERFORMED BY A LICENSED SURVEYOR AND THE SURVEY SHALL BE PREPARED USING KENTUCKY STATE PLANE COORDINATES. CONTROL POINTS SHALL BE ASSIGNED APPROXIMATE 7' WAIVES.

PURPOSE OF THESE DRAWINGS IS TO REFLECT ALL CHANGES AND CLARIFICATIONS MADE THRU PREVIOUSLY ISSUED ADDENDA. CONTRACTOR IS RESPONSIBLE FOR ADHERENCE TO IMPROVEMENTS REFLECTED IN THE CONTRACT BIDS AND SPECIFICATIONS.

FOR LOCATION OF UNDERGROUND UTILITIES, CALL B.U.D. 1-502-286-6123 (2) WORKING DAYS IN ADVANCE OF DIGGING.

100 % CD's

Consolidated Addenda 3-11-12

University of Louisville - Student Recreational Facility (Bid Phase #4)

Louisville, Ky

Drawing Name / Description	#	Revision	Date
EROSION CONTROL PLAN	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		

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SD-1.0

U of L Project Number:
A&E Project Number:
Date: JANUARY, 2012
Drawn By: SDS
Checked By: JLC / KLV