

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

Drawing Name / Description	GRADING PLAN	#	Revision Date
U of L Project Number:		1	
A&E Project Number:		2	
Date:	JANUARY, 2012	3	
Drawn By:	SDS	4	
Checked By:	JLC / KLW	5	
		6	
		7	
		8	



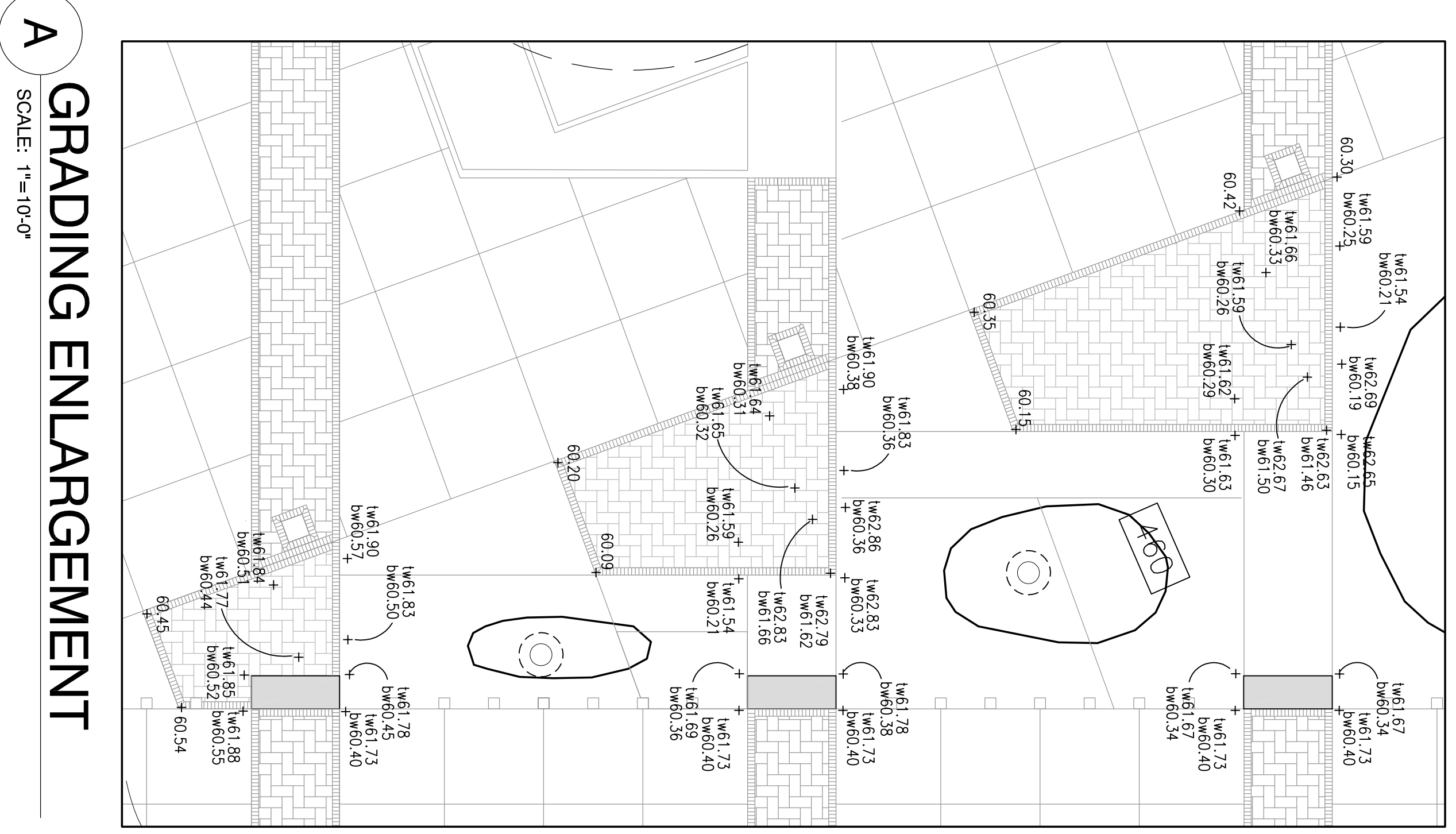
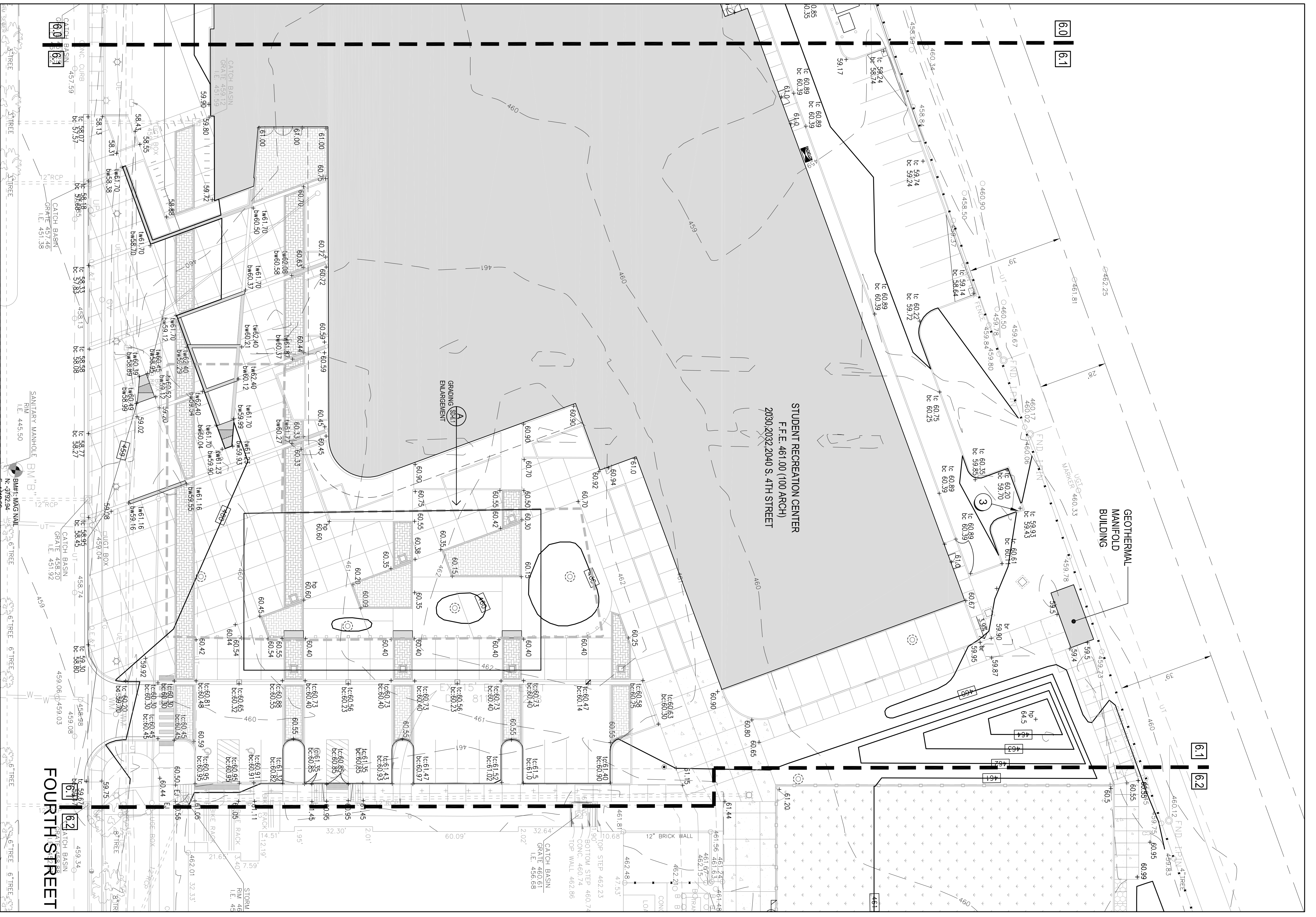
PLAN LEGEND

XXX	PROPOSED CONTOUR
XXX	EXISTING CONTOUR
XXX	PROPOSED SPOT ELEVATION
---	BOTTOM OF BURN LIMS
---	TOP OF MUD
---	TOP OF CURB
---	BOTTOM OF CURB
---	CURB BOX INLET
---	SURFACE INLET
---	CURB INLET
---	VAPO DRAIN
---	RM ELEVATION
---	MANHOLE
---	WRITER QUALITY UNIT
---	JUNCTION BOX
---	EXISTING SPOT
---	HIGH DENSITY POLYETHYLENE PIPE
---	DOWN SPOUT
---	INTERNAL ROOF DRAIN
---	PERFORATED PIPE
---	TRENCH DRAIN
---	CLAM OUT

- GRADING NOTES**
- ALL SPOT ELEVATIONS INDICATE FINISH GRADE OF SURFACE. ADJUSTMENTS MUST BE MADE TO ESTABLISH GRADES OF SUB-BASE OR SUBGRADE. SPOT ELEVATIONS ARE INCLUSIVE OF ANY VERTICAL CURB OR DRAINAGE.
 - PROVIDE CONSTRUCTION OR DRAINAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATION OF ALL EXISTING UTILITIES SO THAT NEW CONSTRUCTION WILL NOT DAMAGE OR INTERFERE WITH EXISTING UTILITIES. SHOULD DAMAGE OCCUR, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND RESTORE TO ORIGINAL CONDITION AT HIS OWNERS RISK AND EXPENSE.
 - ALL EXCESS EXCAVATED MATERIAL OTHER THAN TOPSOIL IS TO BE REMOVED FROM THE SITE. UNLESS OTHERWISE NOTED, ALL TREES AND VEGETATION SHALL BE PROTECTED DURING CONSTRUCTION. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS NOT TO DAMAGE FOLIAGE, BRANCHES OR ROOTS OF EXISTING TREES TO BE SAVED. NO BURNING ON SITE.
 - CONTRACTOR SHALL STAKE AND STAKE ALL EXISTING AND PROPOSED CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REDISTRIBUTING DEVELOPED PORTIONS OF THE SITE AND STAKE IN A LOCATION THAT WILL NOT INTERFERE WITH SITE DEVELOPMENT OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REDISTRIBUTING EXISTING MATERIAL TO BE RELOCATED FULL DEPTH WITH CRUSHED STONE.
 - CONTRACTOR SHALL PROVIDE ENGINEER WITH COMPACTION TESTING FROM AN INDEPENDENT TESTING AGENCY.
 - ELEVATIONS AND CONTOURS ON THIS PLAN ARE REFERENCED TO MEAN SEA LEVEL DRAINAGE.
 - CONTRACTOR SHALL STAKE AND STAKE ALL EXISTING AND PROPOSED CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REDISTRIBUTING DEVELOPED PORTIONS OF THE SITE AND STAKE IN A LOCATION THAT WILL NOT INTERFERE WITH SITE DEVELOPMENT OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REDISTRIBUTING EXISTING MATERIAL TO BE RELOCATED FULL DEPTH WITH CRUSHED STONE.
 - IF THE CONTRACTOR'S RESPONSIBILITY TO RETAIN EXCAVATION QUANTITIES IS TO BE THE DESIGN INTENT FOR ALL WATER TO BE DIRECTED AWAY FROM THE PROPOSED AND EXISTING BUILDINGS, MATERIALS ARE TO BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO USE ON THIS SITE.
 - CONTRACTOR TO LOCATE STOCKPILING OF SOILS IN THE STAGING AREA, WHEN THE CONTRACTOR HAS SELECTED THE LOCATION HE/SHE IS TO CONTACT THE ENGINEER TO VALIDATE.
 - IF ANY EXISTING ASPHALT COATED SEWER LINE IS UNWARRANTED, IT WILL REQUIRE ABANDON IN ACCORDANCE WITH LOCAL, STATE AND/OR FEDERAL CODES/ORDINANCES.
 - ALL CONSTRUCTION AND MATERIALS INSTALLED WITHIN THE RIGHT-OF-WAY SHALL COMPLY WITH METRO PUBLIC WORKS STANDARDS.
 - CONTRACTOR SHALL VERIFY PROPOSED GRADES AND SPOTS MEET APPLICABLE CODE.
 - BID PACKAGE #1 CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF MATERIALS TO A DEPTH OF 12 INCHES BELOW EXISTING GRADE. THE EXISTING GRADES REFLECTED ON THE GRADING PLANS ARE TO BE MAINTAINED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE 12 INCHES BELOW EXISTING GRADE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE 12 INCHES BELOW EXISTING GRADE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE 12 INCHES BELOW EXISTING GRADE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PERMIT FROM METRO LOUISVILLE METROPOLITAN SEWER DISTRICT. THE APPROVED PLANS, WHICH SHALL BE A SEPARATE SET OF PLANS, SHALL BE MAINTAINED BY THE CONTRACTOR AT THE JOB SITE.

COORD NOTES

KEY	DESCRIPTION	DETAIL
1	PAPER CURB 17/17 TO MEET GRADE	
2	EXISTING STRUCTURES TO RECEIVE CONC. CURB TO COMPLY WITH	
3	NEW GRADES INDICATED ON PLAN	M / SD-12.3



GRADING PLAN
SCALE: 1"=20'-0"

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. 1-502-286-9123 (2) WORKING DAYS IN ADVANCE OF DIGGING

SD-6.1