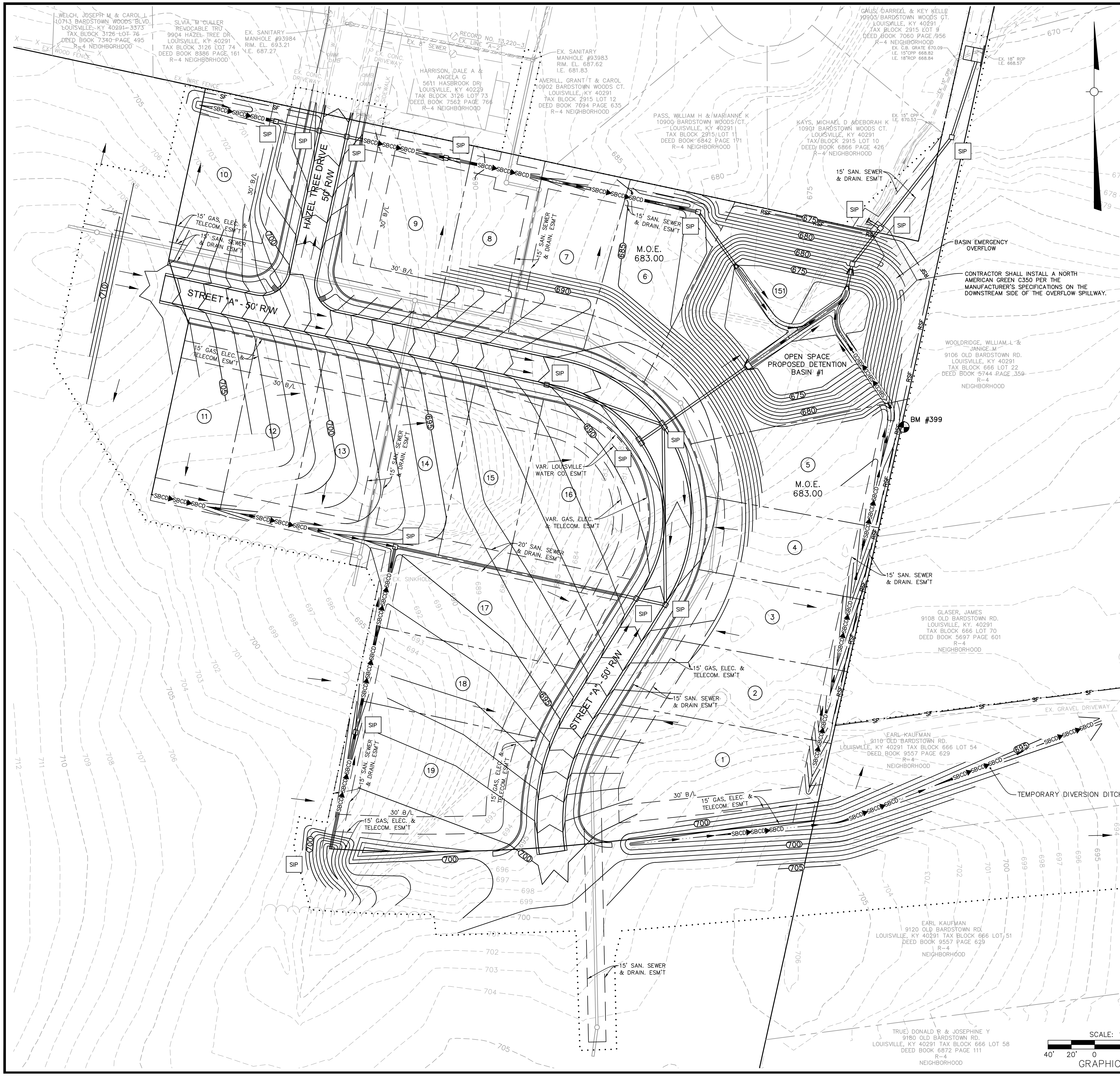

GRADING PLAN NOTES

1. ALL ACCESSIBLE ROUTES SHALL HAVE A 5.00% MAXIMUM LONGITUDINAL SLOPE WITH A 2.00% MAXIMUM CROSS SLOPE.
2. ALL ACCESSIBLE PARKING STALLS SHALL BE CONSTRUCTED WITH A 2.00% CROSS SLOPE IN ALL DIRECTIONS.
3. ALL ACCESSIBLE RAMPS SHALL BE HAVE A TACTILE WARNING SURFACE (ARMOR-TILE OR APPROVED EQUAL) PER "A.D.A." REQUIREMENTS FOR HANDICAP ACCESSIBILITY.

CROSS LOT DRAINAGE NOTE:
ON LOTS WITH CROSS LOT DRAINAGE THE HOMEBUILDER/DEVELOPER SHALL INSTALL SIDEYARD SWALES FOLLOWING THE COMPLETION OF HOME TO DIRECT CROSS LOT DRAINAGE TO PROPOSED SWALES.

EPSC PHASING

1. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

LEGEND

- BENCH MARK
- EXISTING CONTOUR (690)
- EXISTING SINKHOLE
- EXISTING TREE MASS
- EXISTING FENCE
- EXISTING MAILBOX (MB)
- EXISTING WATER LINE W/ SIZE (W)
- EXISTING WATER METER (WM)
- EXISTING WATER VALVE (WV)
- EXISTING FIRE HYDRANT
- EXISTING GAS W/ SIZE (G)
- EXISTING OVERHEAD ELECTRIC (OHE)
- EXISTING UTILITY POLE
- EXISTING DOWN GUY
- EXISTING TELEPHONE PEDESTAL (TPed)
- EXISTING CATCH BASIN & YARD DRAIN W/ PIPE
- EXISTING TOE OF SLOPE/DITCH
- EXISTING SANITARY MANHOLE W/PIPE
- EXISTING 4" PROPERTY SERVICE CONNECTION
- PROPOSED CONTOUR (690)
- PROPOSED SINGLE CATCH BASIN
- PROPOSED DOUBLE CATCH BASIN
- PROPOSED SLOPED & FLARED HEADWALL W/PIPE
- PROPOSED DITCH/SWALE
- PROPOSED PAVED DITCH/SWALE
- PROPOSED SANITARY MANHOLE W/ PIPE
- (1) PROPOSED LOT NUMBER
- PROPOSED FLOW ARROW
- OS — OUTLET STABILIZATION STRUCTURE
- SBCD▶SBCD▶SBCD — STONE BAG CHECK DAM IN SMALL DITCH
- SIP — STONE BAG INLET PROTECTION

XX% SUBMITTAL

Professional Engineer's Seal

Signature Date

RECORD DWGS:	XXX	XX/XX/XX
CHECKED BY:	XXX	XX/XX/XX
DESIGNED BY:	XXX	XX/XX/XX
DRAWN BY:	XXX	XX/XX/XX

FILE NAME: EXH4-18_Grading.dwg
PLOT DATE: 9/23/2010

PLANS PREPARED AND SUBMITTED BY:

MSD
Metropolitan Sewer District
Louisville and Jefferson County Metropolitan Sewer District
700 W. Liberty Street - Louisville, Kentucky 40203-1913
502-587-0603 – WWW.MSDLOUKY.ORG

NO.	REVISION	DATE
XXX	XXX	XX/XX/XX
XXX	XXX	XX/XX/XX
XXX	XXX	XX/XX/XX
XXX	XXX	XX/XX/XX
XXX	XXX	XX/XX/XX
XXX	XXX	XX/XX/XX
XXX	XXX	XX/XX/XX

SHEET TITLE:
SAMPLE GRADING & EPSC PLAN SHEET

PROJECT TITLE:
MSD STANDARDS
DESIGN MANUAL, EFFECTIVE 08/09
REVISED 08/10

BUDGET I.D.	XXXXXX
CONTRACT NO.	XXXXXX
RECORD NO.	XXXXXX

DRAWING NO:
EXH4-18

SHEET 1 OF 1