

**LONGITUDINAL DITCH SECTION SCALE 1"=40'-0"**

**B DRAINAGE DITCH CROSS SECTION N.T.S.**

- EPSC NOTES**
1. THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED EPSC PLAN MUST BE REVIEWED AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. EPSC BMP'S SHALL BE INSTALLED PER THE PLAN AND MSD STANDARDS.
  2. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AS SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY.
  3. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS. STOCKPILES SHALL BE SEEDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.
  4. SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING, OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE, OR CATCH BASIN.
  5. 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 PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
  6. ALL ROADSIDE SWALES/DITCHES AND IMMEDIATE CONTRIBUTING DRAINAGE TO THEM MUST BE STABILIZED AS THE SWALES/DITCHES ARE BEING CONSTRUCTED TO AVOID SEDIMENT RUNOFF ONTO ADJOINING PROPERTIES.
  7. THE BACK-DISTANCES ON SILT FENCE ARE TO BE ADEQUATE LENGTH TO ALLOW FOR A MINIMUM OF 2 FEET OF STORAGE.

**BMP's**

SCE	STABILIZED CONSTRUCTION ENTRANCE - MSD STD DWG ER-01-03
SF-1	SILT FENCE - MSD STD DWG EF-09-02
SF-2	SILT FENCE - MSD STD DWG EF-09-02

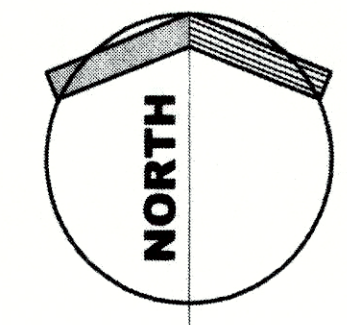
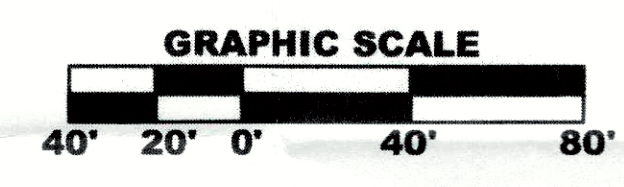
**VOLUME CALCULATIONS**

**CUT ( FROM DRAINAGE DITCH ) : 6157 CUBIC FEET**  
**FILL FOR 3' OF ROCK IN GARAGE FLOOR: 4943 CUBIC FEET**  
**ANY REMAINING FILL TO BE USED FOR DRIVEWAY TURN AROUND.**

MSD does not warrant the design or computations contained in this plan. The correctness or accuracy of all engineering computations remain the sole responsibility of the applicant's design professional. MSD's approval to proceed with construction is based solely on that design professional's seal and signature.

**KEMPP, MATTHEW A.**

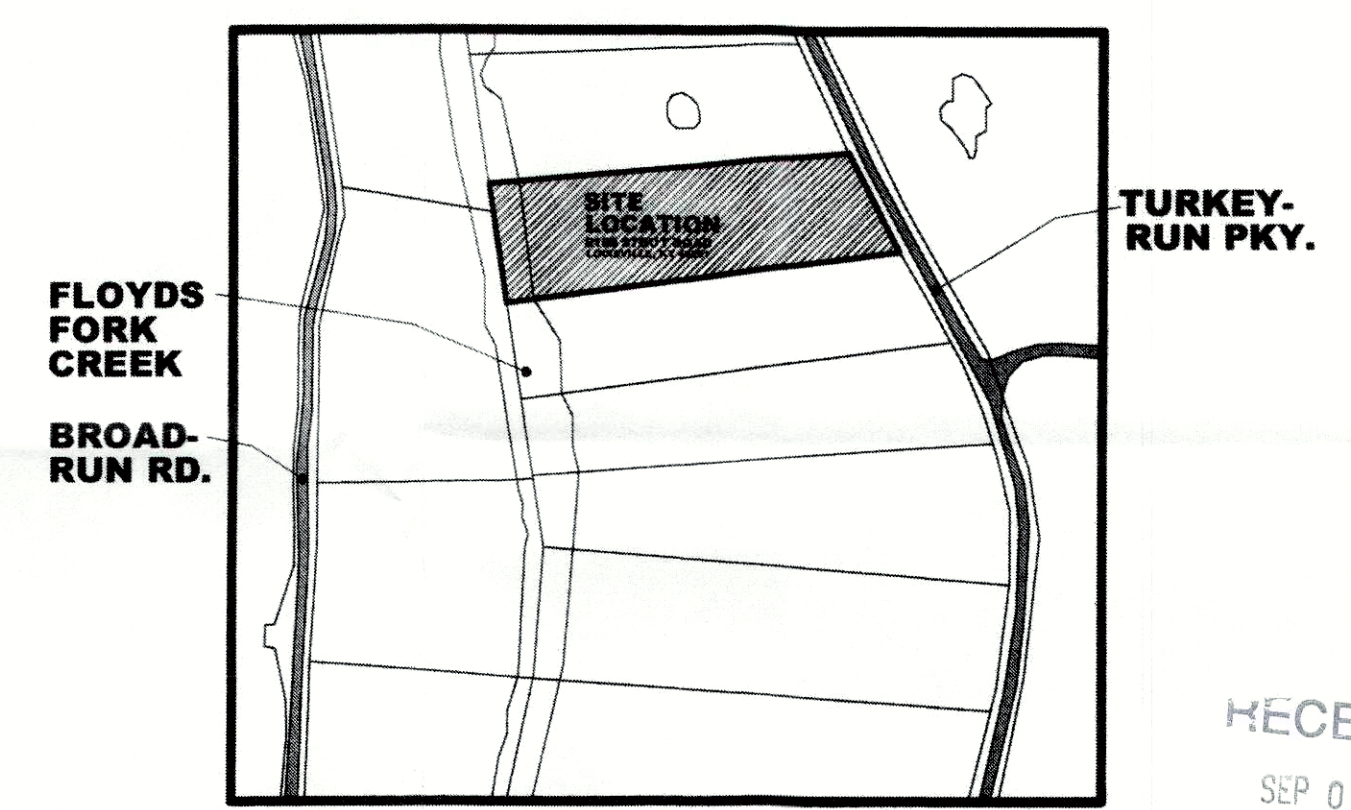
**SITE PLAN SCALE 1"=40'-0"**



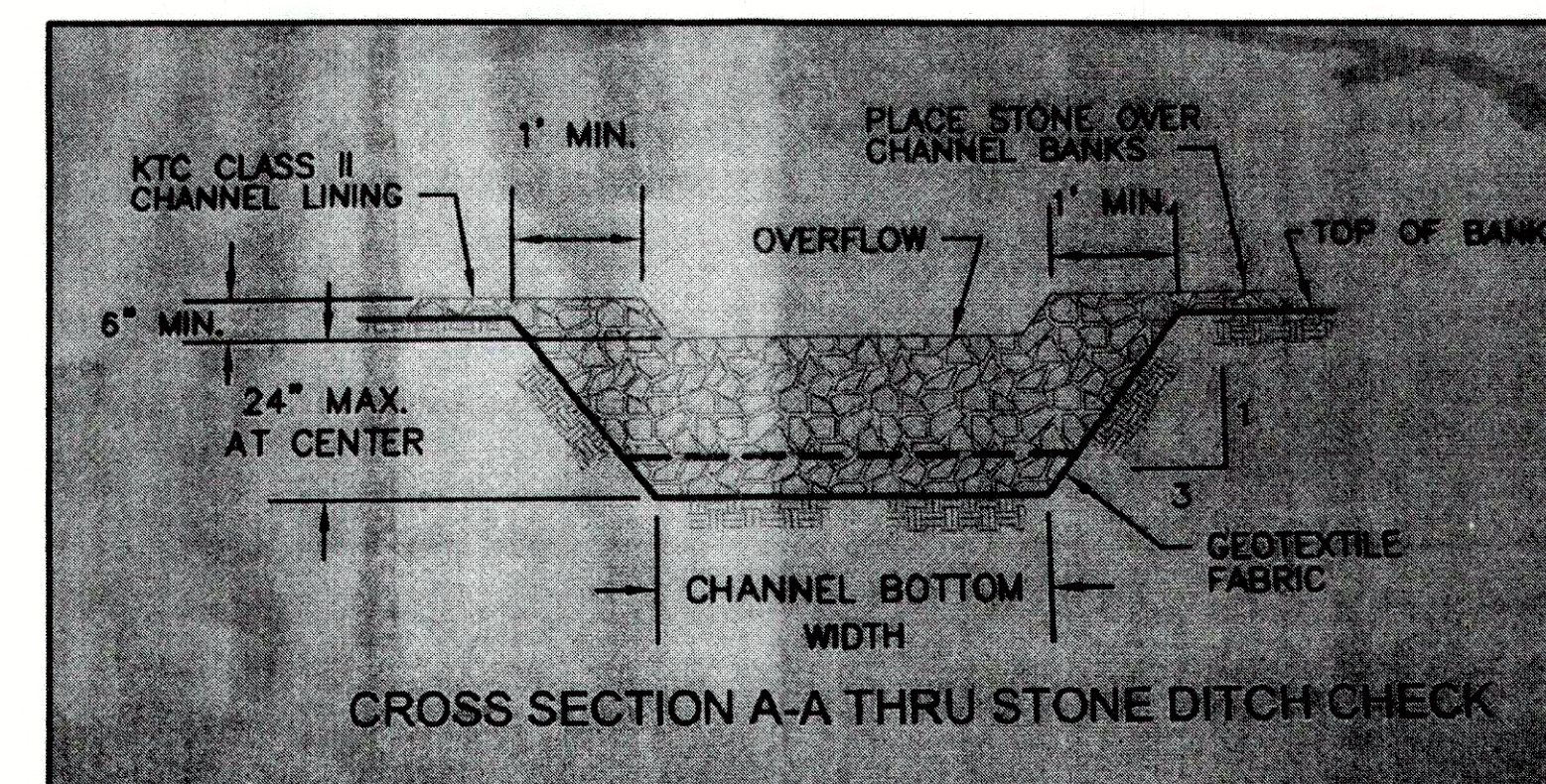
**CONSTRUCTION PHASING:**

1. INSTALL SILT FENCE ( ALREADY COMPLETED )
2. CUT DRAINAGE DITCH.
3. REMOVE MATERIAL EXCAVATED FROM DRAINAGE DITCH FROM SITE AND FLOOD PLAIN.
4. STRAW BLANKET AND SEED DRAINAGE TRENCH.
5. INSTALL CONSTRUCTION DRIVE.
6. CONSTRUCT BUILDING AND INSTALL UTILITIES.
7. FINAL GRADING AND STABILIZATION.
8. PERMINENT SEED ALL NON HARDSCAPE AREAS.
9. REMOVE BMP'S.

Approval for Construction of foundation only. Certification of lowest finished floor at or above elevation 502.50 by licensed surveyor required prior to full approval. Machinery and equipment must be elevated at or above the elevation shown above. Additional conditions:  
*Site work approved*  
 Date: 8-29-19  
 Development Review  
 Louisville and Jefferson County  
 Metropolitan Sewer District



**VACINITY MAP N.T.S.**

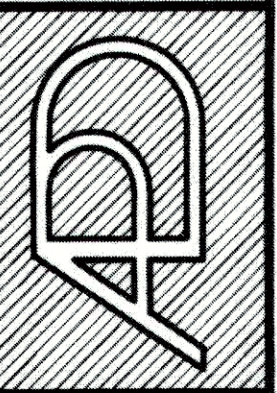


**CROSS SECTION A-A THRU STONE DITCH CHECK**

RECEIVED  
 SEP 06 2019  
 PLANNING & DESIGN SERVICES

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FILE: RB1152  
 DATE: 8-16-2019  
 DRAWN BY: ROBERT BYERS

**S1**