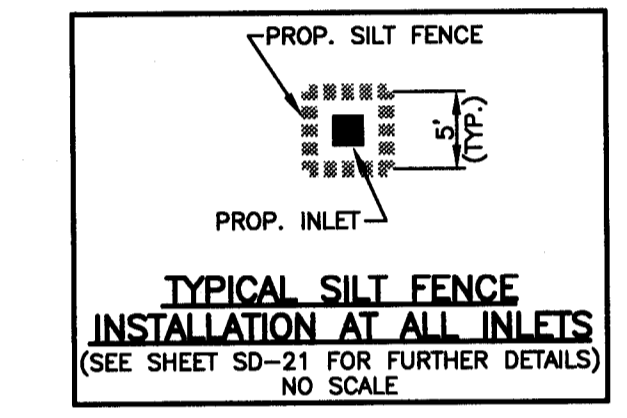


**LEGEND**

- EXISTING WOODED AREA
- EXISTING ON-SITE WETLANDS LOCATED BY FLICKINGER GROUP, 2006
- NOTE: EXISTING OFF-SITE WETLANDS PER SUMMIT COUNTY GIS.
- 100 YR. FLOW PATH



**JOB BENCH MARK:** BOX CUT IN NOSE OF CURB AT EAST END OF ISLAND INTERSECTION OF RIDGE CREST DRIVE & HAMETOWN ROAD PER SUMMIT COUNTY IMPROVEMENT PLANS SUM-CR 253-1.03, GBC PT. #8054  
ELEV. 1130.41

**SITE BENCH MARK:** TOP OF PK NAIL IN CURB OF HAMETOWN ROAD AT NORTH END OF BAKO PROPERTY, GBC PT. #8042  
ELEV. 1136.49

SITE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO PROPOSED RETENTION BASIN DURING CONSTRUCTION

MARGARET CSEPE, TRUSTEE  
PPN. 1501796  
O.R. 1721, P. 1222

ALL 100 YR. FLOOD PATH DRAINAGE AREAS SHALL BE TREATED WITH O.D.O.T. ITEM 671 EROSION CONTROL MAT, TYPE C

PROP. RETENTION POND #2  
TOP OF BANK = 1122.00  
NORMAL WATER LEVEL = 1114.50  
BOTTOM = 1110.00  
100 YR. ELEV. = 1119.26

PROP. CEMENT TRUCK WASHOUT, DUMPSTER & VEHICLE FUELING AREA DUGOUT & LINED WITH PLASTIC LINER, 8" THICK 2'-3" STONE LAYER, TO BE REMOVED UPON COMPLETION OF CONSTRUCTION

PROP. TEMPORARY CONSTRUCTION ENTRANCE (SEE DTL. SHT. SD-21)

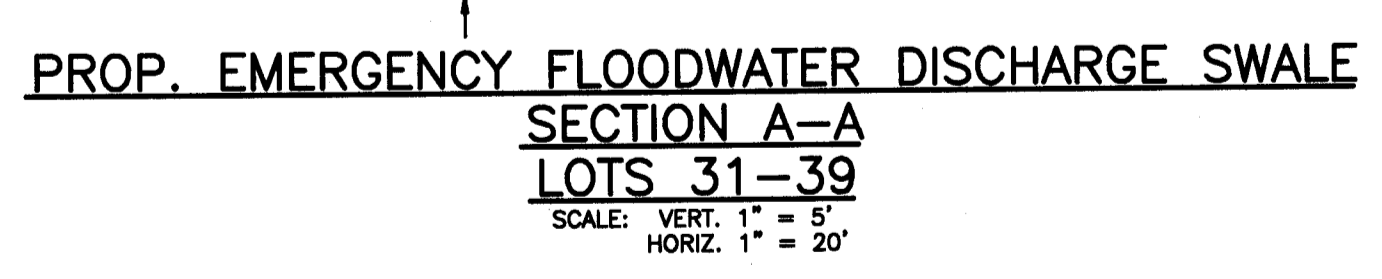
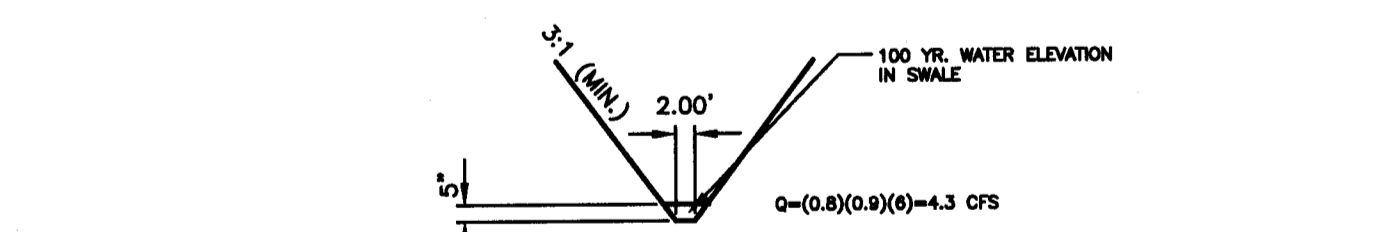
ALL 100 YR. FLOOD PATH DRAINAGE AREAS SHALL BE TREATED WITH O.D.O.T. ITEM 671 EROSION CONTROL MAT, TYPE C

SITE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO PROPOSED RETENTION BASIN DURING CONSTRUCTION. REMOVE EX. MOUNDING & PLANTINGS TO MAINTAIN DRAINAGE TO SWALE

THE AREA OF POOR FILL SOILS DEFINED ON THIS SHEET SHALL BE REMOVED (DEPTH VARIES 3" - 6.5') AND BACKFILLED WITH COMPACTED ON SITE SOILS (NOT INCLUDING TOPSOIL). THE ENGINEERED FILL SHOULD BE PLACED IN MAXIMUM 8" LIFTS AND COMPACTED TO 98% OF THE STANDARD PROCTOR DRY DENSITY WITHIN 1% OVER - 3% UNDER THE OPTIMUM MOISTURE CONTENT. A REPRESENTATIVE FROM THE GEOTECHNICAL CONSULTANT WHO PROVIDED THE REPORT SHALL BE PRESENT ON SITE WHEN THIS WORK IS BEING PERFORMED. ALL INSPECTION REPORTS, COMPACTION TESTING ETC... SHALL BE FORWARDED TO THE "SCE" FOR REVIEW AND APPROVAL.

ALL 100 YR. FLOOD PATH DRAINAGE AREAS SHALL BE TREATED WITH O.D.O.T. ITEM 671 EROSION CONTROL MAT, TYPE C

NOTE: ALL STORM SEWER LATERALS ARE TO BE DISCHARGED INTO A DEFINED OPEN OR CLOSED SYSTEM. THE STORM SEWER LATERALS ARE NOT PERMITTED TO DISCHARGE INTO AN OPEN AREA.



NOTE: THE PROPOSED EMERGENCY DISCHARGE SWALES MUST BE CONSTRUCTED WITH THE SITE IMPROVEMENTS.

ALL PROPOSED GRADES SHOWN WITHIN THE PAVEMENT LIMITS ARE PROPOSED SUBGRADE.

ALL PROPOSED GRADES WITHIN THE LIMITS OF THE 12' UTILITY EASEMENT AND BACK OF CURB ARE PROPOSED FINISHED GRADES.

ALL PROPOSED GRADES WITHIN THE LIMITS OF THE SUBLOT, OUTSIDE OF THE 12' UTILITY EASEMENT ARE EARTHWORK GRADES. FINAL GRADES TO BE DETERMINED PER THE INDIVIDUAL PLOT PLAN DEVELOPMENT FOR EACH LOT.

THE DRAINAGE PATTERNS IDENTIFIED ON THE EARTHWORK PLAN SHALL BE MAINTAINED THROUGH THE INDIVIDUAL PLOT PLAN GRADING PLAN FOR EACH INDIVIDUAL LOT.

ALL PROPOSED GRADES OUTSIDE THE INDIVIDUAL LOT LIMITS ARE PROPOSED FINAL GRADES.

THE AREA OF POOR FILL SOILS DEFINED ON THIS SHEET SHALL BE REMOVED (DEPTH VARIES 3"-6.5') AND BACKFILLED WITH COMPACTED ON SITE SOILS (NOT INCLUDING TOPSOIL). THE ENGINEERED FILL SHOULD BE PLACED IN MAXIMUM 8" LIFTS AND COMPACTED TO 98% OF THE STANDARD PROCTOR DRY DENSITY WITHIN 1% OVER - 3% UNDER THE OPTIMUM MOISTURE CONTENT. A REPRESENTATIVE FROM THE GEOTECHNICAL CONSULTANT WHO PROVIDED THE REPORT SHALL BE PRESENT ON SITE WHEN THIS WORK IS BEING PERFORMED. ALL INSPECTION REPORTS, COMPACTION TESTING AND ETC... SHALL BE FORWARDED TO THE SCE FOR REVIEW AND APPROVAL.

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MEDINA, OH 44256  
REP.: STAN KATANIC

**BENTLEY RESERVE**  
465 S. HAMETOWN RD.  
COPLEY TOWNSHIP, OHIO  
STORM WATER POLLUTION PREVENTION AND EARTHWORK PLAN

DRAWN BY: T.G.W.  
DATE: JAN. 4, 2011  
PROJECT NO. 36048D  
DRAWING NO. SD-5