

JOB REAL ESTATE LLC RAFFEL, S. PATRICK & EMILY G. BANQUET HALL/ CATERING CENTER VILLAGE OF EVENDALE VILLAGE OF EVENDALE



EXISTING FLOODWAY



EXISTING FLOODPLAIN

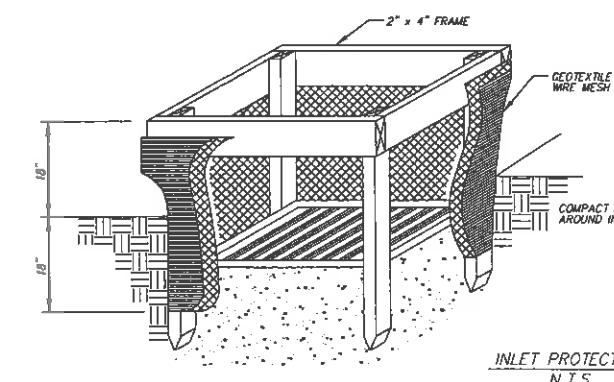
~~~~~ EXISTING DIRECTION OF SURFACE FLOW

~~~~~ PROPOSED DIRECTION OF SURFACE FLOW

566 EXISTING CONTOUR W/ELEVATION (1' INTERVAL)

567 PROPOSED CONTOUR W/ELEVATION (1' INTERVAL)

PROPOSED SILT FENCE



1. INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE STORM DRAIN BECOMES OPERATIONAL.
2. THE EARTH AROUND THE INLET SHALL BE EXCAVATED COMPLETELY TO A DEPTH AT LEAST 18 IN.
3. THE WOODEN FRAME IS TO BE CONSTRUCTED OF 2-BY-4-IN. CONSTRUCTION-GRADE LUMBER. THE 2-BY-4-IN. POST SHALL BE DRIVEN 1 FT INTO THE GROUND AT FOUR CORNERS OF THE INLET AND THE TOP PORTION OF 2-BY-4-IN. FRAME ASSEMBLED USING THE OVERLAP JOINT SHOWN. THE TOP OF THE FRAME SHALL BE AT LEAST 6 IN. BELOW ADJACENT ROADS IF PONDED WATER WOULD POSE A SAFETY HAZARD TO TRAFFIC.
4. THE WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
5. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO A POINT BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
6. BACKFILL SHALL BE PLACED AROUND THE INLET IN COMPACTED 6 IN. LAYERS UNTIL THE EARTH IS EVEN WITH NOTCH ELEVATION ON ENDS AND TOP ELEVATION ON SIDES.
7. A COMPACTED EARTH DIKE OR A CHECK DAM SHALL BE CONSTRUCTED IN THE DITCH LINE BELOW THE INLET IF THE INLET IS NOT IN A DEPRESSION AND IF RUNOFF BYPASSING THE INLET WILL NOT FLOW TO A SETTLING POND. THE TOP OF EARTH DIKES SHALL BE AT LEAST 6 IN. HIGHER THAN THE TOP OF THE FRAME.

ELEVATION OF FLOOD WITH 1% ANNUAL CHANCE OF OCCURRING= 565.50'.

**PRELIMINARY GRADING PLAN**  
**SOCIAL SECURITY OFFICES**

VILLAGE OF EVENDALE  
 HAMILTON COUNTY, OHIO

4357 Harrison Avenue, Suite 100, Cincinnati, Ohio 45211  
 (513) 721-5000 FAX (513) 721-0807  
 ESTABLISHED IN 1933

JMA Consultants, Inc.  
 ENGINEERS • SURVEYORS • LAND PLANNERS • CONSTRUCTION MANAGERS

DATE: 01/06/09  
 SCALE: 1"=30'  
 JOB NUMBER: 3242