

DRAWING FILE: PROJECT NUMBER: SMD #276
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 REVIEW: E.J.G.
 DRAWN: MLP
 SHEET: 18 OF 32



CASABELLA ADDITION
Sediment Protection Plan
 WICHITAKANSAS

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LINEAR SEDIMENT BARRIER (L = 40')

LINEAR SEDIMENT BARRIER = 3000 L.F. TOTAL

INLET SEDIMENT BARRIER = 19 TOTAL

OUTLET PROTECTION = 5 TOTAL

SILT FENCE = 9650 L.F. TOTAL

SITE AREA = 72.0 ACRES
 FINISHED SITE RUNOFF COEFFICIENT = 0.86
 SOIL TYPE: HYDROLOGIC SOIL GROUP D
 EXISTING % IMPERVIOUS AREA = 0%
 FINAL % IMPERVIOUS AREA = 42%

NOTE: INSTALL SILT FENCE ALONG HIGH BANK
 OF PONDS. CONTRACTOR SHALL ALSO
 PROVIDE SEDIMENT BARRIERS IN MAJOR
 SWALES DEVELOPED TO DRAIN TO POND.
 ENGINEER SHALL HAVE THE FINAL
 DETERMINATION OF ALL BMP'S NECESSARY TO
 SECURE THE SITE.

