NOTE:
THE PREFERRED ALTERNATIVE FOR DEWATERING BASIN A4 WOULD BE TO DISCHARGE TO THE EXISTING ROADSIDE DITCH ALONG GUNNISON ROAD. DISPERSION PIPES ARE AN ALTERNATIVE THAT IS CONSISTENT WITH THE AIP.

DISPERSION PIPE #106 360' LONG

ACTIVE WORK AREA

2 L8.01 SEDIMENT BASIN DISPERSION PIPE; LAY AND STAKE PARALLEL TO CONTOURS, TYP.

DISPERSION PIPE #105 270' LONG

WORK AREA 1A.4

SEDIMENT BASIN A4
DA=7.7ac
10YR. STORAGE REQ'D: 117,100 CF
STORAGE PROVIDED: 120,933 CF
DEWATER TIME: 8 HR.

PROPERTY BOUNDARY

GUNNISON ROAD

CHECKDAMS, TYP. 4 L8.00

SILT FENCE, INSTALL PARALLEL TO CONTOURS, TYP. 2 L8.00

ROCK-LINED DIVERSION SWALE 3 L8.01

TEMPORARY CONVEYANCE SWALE, TYP. 4 L8.01

ACTIVE WORK AREA

WORK AREA BOUNDARY

WORK AREA 1A.4

PUMP STATION

EXISTING ROADSIDE DITCH

SEDIMENT BASIN A1
DA=1.0ac
10YR. STORAGE REQ'D: 15,529 CF
STORAGE PROVIDED: 19,148 CF
DEWATER TIME: 5 HR.
1 L8.01

NOTE:
CONVERSION OF TEMP. SEDIMENT BASIN TO PERMANENT STORMWATER BASIN WILL BE AT THE DISCRETION OF THE SEDIMENT AND EROSION CONTROL SPECIALIST.

STABI

SEDIMENT BASIN A2
DA=5.5ac
10YR. STORAGE REQ'D: 94,930 CF
STORAGE PROVIDED: 112,958 CF
DEWATER TIME: 18 HR.

STABILIZED WORK AREA

10 L8.00 C.B. INLET PROTECTION, TYP.

SILT FENCE, INSTALL PARALLEL TO CONTOURS, TYP.

NOTE:
CONVERSION OF TEMP. SEDIMENT BASIN TO PERMANENT STORMWATER BASIN WILL BE AT THE DISCRETION OF THE SEDIMENT AND EROSION CONTROL SPECIALIST.

SEDIMENT BASIN A3
DA=2.0ac
10YR. STORAGE REQ'D: 37,055 CF
STORAGE PROVIDED: 56,425 CF

WORK AREA 1A.3

PERMANENT GRASS SWALE

4 L8.01 PERMANENT GRASS-LINED SWALE

NOTE:
REFER TO SHEET 3.02 FOR THE EXTENT OF THE DISPERSION PIPE.

DISPERSION PIPE #102 360' LONG

SEDIMENT BASIN DISPERSION PIPE; LAY AND STAKE PARALLEL TO CONTOURS, TYP. 2 L8.01

CONSTRUCTION HAUL ROAD, TYP. 3 L8.01

WORK AREA 1A.1

STAGING AREA

CONCRETE BATCH PLANT AND ROCK CRUSHER

NOTE:
THE PREFERRED ALTERNATIVE FOR DEWATERING BASINS A1 AND A2 WOULD BE TO DISCHARGE TO THE EXISTING ROADSIDE DITCH ALONG GUNNISON ROAD. DISPERSION PIPES ARE AN ALTERNATIVE THAT IS CONSISTENT WITH THE AIP.

SEDIMENT BASIN A6
DA=7.0ac
10YR. STORAGE REQ'D: 125,562 CF
STORAGE PROVIDED: 131,685 CF
DEWATER TIME: 14 HR.

OUTFALL PROTECTION, TYP. 11 L8.00

DISPERSION PIPE #119 390' LONG

SEDIMENT BASIN A5
DA=8.4ac
10YR. STORAGE REQ'D: 150,175 CF
STORAGE PROVIDED: 161,712 CF
DEWATER TIME: 12 HR.

SEE SHEET L-3.05

LEGEND

	SYMBOL
PROPERTY BOUNDARY	
WORK AREA	
HAUL ROAD	
SILT FENCE	
DIVERSION SWALE	
CONVEYANCE SWALE	
STORMWATER PIPE	ST ST ST
DEWATERING DISPERSION PIPE	DP DP DP DP DP
SEDIMENT BASIN DEWATERING PIPE	
SEDIMENT BASIN	
STABILIZED WORK AREA	

0 25 50 100
SCALE: 1"=50'

Key Plan

NORTH

Revisions

Project: 07074
Date: 03/30/2010

Drawing
L-3.05a

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Drawn MJT/JTS
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Submission:
FOR REGULATORY APPROVALS ONLY

PREPARED FOR:
Crossroads Ventures, L.L.C.
PO Box 267
Mt. Tremper, NY 12457

The Modified Belleayre Resort at Catskill Park
Wildacres Resort & The Highmount Spa Resort
Town of Shandaken & Town of Middletown, New York

Title:
Sediment and Erosion Control Plan

Plotted By: JUSTIN LEADFORD
Plot Date: 3/30/2010 10:57:48 AM
File Name: G:\Projects\07074_Crossroads\SITE\ACAD\L3-05_1A.4.dwg