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Design MJT/JTS

Drawn MJT/JTS

Checked KJF/SJA



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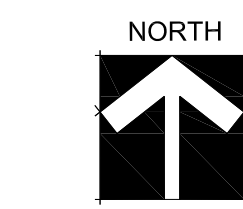
Submission:

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- Front 9 Village

Key Plan



Revisions

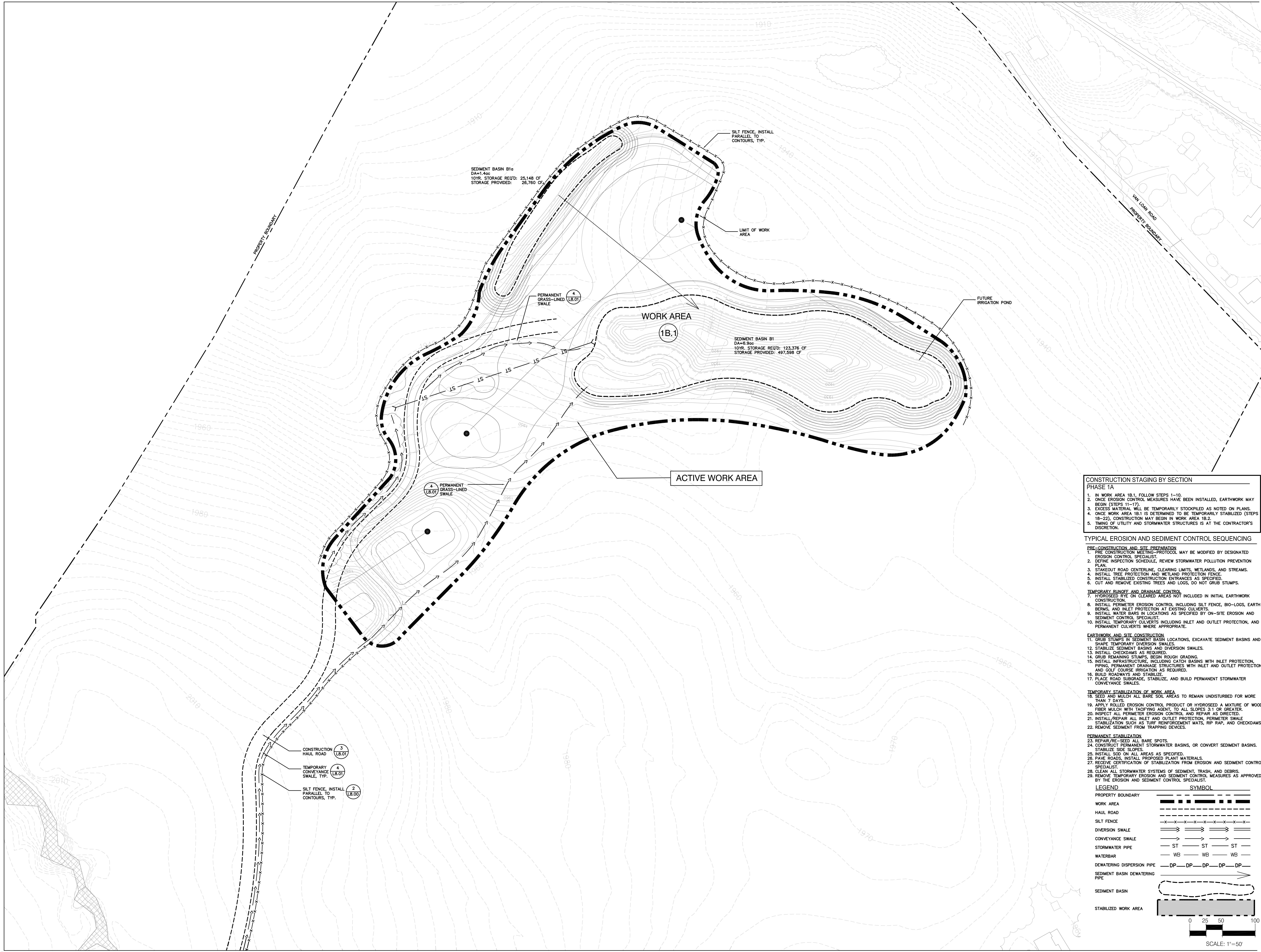
03/02/2012

Project: 07074

Date: 03/30/2011

Drawing

L-3.14



SEDIMENT BASIN B1a
DA=1.46c
100% STORAGE REQ'D: 25,148 CF
STORAGE PROVIDED: 26,760 CF

SILT FENCE, INSTALL
PARALLEL TO
CONTOURS, TYP.

LIMIT OF WORK
AREA

WORK AREA

SEDIMENT BASIN B1
DA=6.96c
100% STORAGE REQ'D: 123,376 CF
STORAGE PROVIDED: 497,598 CF

FUTURE IRRIGATION POND

ACTIVE WORK AREA

CONSTRUCTION STAGING BY SECTION
PHASE 1A
1. IN WORK AREA 1B.1, FOLLOW STEPS 1-10.
2. ONCE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, EARTHWORK MAY
BEGIN (STEPS 11-17).
3. EXCESS MATERIAL WILL BE TEMPORARILY STOCKPILED AS NOTED ON PLANS.
4. ONCE WORK AREA 1B.1 IS DETERMINED TO BE TEMPORARILY STABILIZED (STEPS
18-22), CONSTRUCTION MAY BEGIN IN WORK AREA 1B.2.
5. TIMING OF UTILITY AND STORMWATER STRUCTURES IS AT THE CONTRACTOR'S
DISCRETION.

TYPICAL EROSION AND SEDIMENT CONTROL SEQUENCING

PRE-CONSTRUCTION AND SITE PREPARATION
1. PRE-CONSTRUCTION MEETING-PROTOCOL MAY BE MODIFIED BY DESIGNATED
EROSION CONTROL SPECIALIST.
2. DEFINE INSPECTION SCHEDULE, REVIEW STORMWATER POLLUTION PREVENTION
PLAN.
3. STAKEOUT ROAD CENTERLINE, CLEARING LIMITS, WETLANDS, AND STREAMS.
4. INSTALL TREE PROTECTION AND WETLAND PROTECTION FENCE.
5. INSTALL STABILIZED CONSTRUCTION ENTRANCES AS SPECIFIED.
6. CUT AND REMOVE EXISTING TREES AND LOGS, DO NOT GRUB STUMPS.

TEMPORARY RUNOFF AND DRAINAGE CONTROL
7. HYDROSEED RYE ON CLEARED AREAS NOT INCLUDED IN INITIAL EARTHWORK
CONSTRUCTION.
8. INSTALL PERIMETER EROSION CONTROL INCLUDING SILT FENCE, BIO-LOGS, EARTH
BERMS, AND INLET PROTECTION AT EXISTING CULVERTS.
9. INSTALL WATER BARS IN LOCATIONS AS SPECIFIED BY ON-SITE EROSION AND
SEDIMENT CONTROL SPECIALIST.
10. INSTALL TEMPORARY CULVERTS INCLUDING INLET AND OUTLET PROTECTION, AND
PERMANENT CULVERTS WHERE APPROPRIATE.

EARTHWORK AND SITE CONSTRUCTION
11. GRUB STUMPS IN SEDIMENT BASIN LOCATIONS, EXCAVATE SEDIMENT BASINS AND
SHAPE TEMPORARY DIVERSION SWALES.
12. STABILIZE SEDIMENT BASINS AND DIVERSION SWALES.
13. INSTALL CHECKDAMS AS REQUIRED.
14. GRUB REMAINING STUMPS, BEGIN ROUGH GRADING.
15. INSTALL INFRASTRUCTURE, INCLUDING CATCH BASINS WITH INLET PROTECTION,
PIPING, PERMANENT DRAINAGE STRUCTURES WITH INLET AND OUTLET PROTECTION
AND GOLF COURSE IRRIGATION AS REQUIRED.
16. BUILD ROADWAYS AND STABILIZE.
17. PLACE ROAD SUBGRADE, STABILIZE, AND BUILD PERMANENT STORMWATER
CONVEYANCE SWALES.

TEMPORARY STABILIZATION OF WORK AREA
18. SEED AND MULCH ALL BARE SOIL AREAS TO REMAIN UNDISTURBED FOR MORE
THAN 7 DAYS.
19. APPLY ROLLED EROSION CONTROL PRODUCT OR HYDROSEED A MIXTURE OF WOOD
FIBER MULCH WITH TACKIFYING AGENT, TO ALL SLOPES 3:1 OR GREATER.
20. INSPECT ALL PERIMETER EROSION CONTROL AND REPAIR AS DIRECTED.
21. INSTALL/REPAIR ALL INLET AND OUTLET PROTECTION, PERIMETER SWALE
STABILIZATION SUCH AS TURF REINFORCEMENT MATS, RIP RAP, AND CHECKDAMS.
22. REMOVE SEDIMENT FROM TRAPPING DEVICES.

PERMANENT STABILIZATION
23. REPAIR/RE-SEED ALL BARE SPOTS.
24. CONSTRUCT PERMANENT STORMWATER BASINS, OR CONVERT SEDIMENT BASINS.
STABILIZE SIDE SLOPES.
25. INSTALL SOD ON ALL AREAS AS SPECIFIED.
26. PAVE ROADS, INSTALL PROPOSED PLANT MATERIALS.
27. RECEIVE CERTIFICATION OF STABILIZATION FROM EROSION AND SEDIMENT CONTROL
SPECIALIST.
28. CLEAN ALL STORMWATER SYSTEMS OF SEDIMENT, TRASH, AND DEBRIS.
29. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPROVED
BY THE EROSION AND SEDIMENT CONTROL SPECIALIST.

LEGEND	SYMBOL
PROPERTY BOUNDARY	---
WORK AREA	---
HAUL ROAD	---
SILT FENCE	-x-x-x-x-x-x-x-x-
DIVERSION SWALE	==>
CONVEYANCE SWALE	->
STORMWATER PIPE	-ST-ST-ST-
WATERBAR	-WB-WB-WB-
DEWATERING DISPERSION PIPE	-DP-DP-DP-DP-
SEDIMENT BASIN DEWATERING PIPE	-DP-DP-DP-DP-
SEDIMENT BASIN	---
STABILIZED WORK AREA	---

SCALE: 1"=50'