



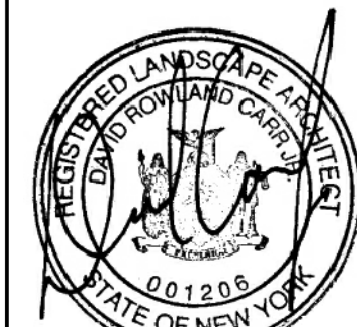
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Design	MJT/JTS
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Drawn MJT/JTS

Checked KJF/SJA



This drawing is not certified for the purposes of construction, unless it is specifically noted as issued for construction.

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

Title
TOWN OF SHALBUKEN & TOWN OF MIDDLETOWN, NEW YORK

Key Plan

NORTH

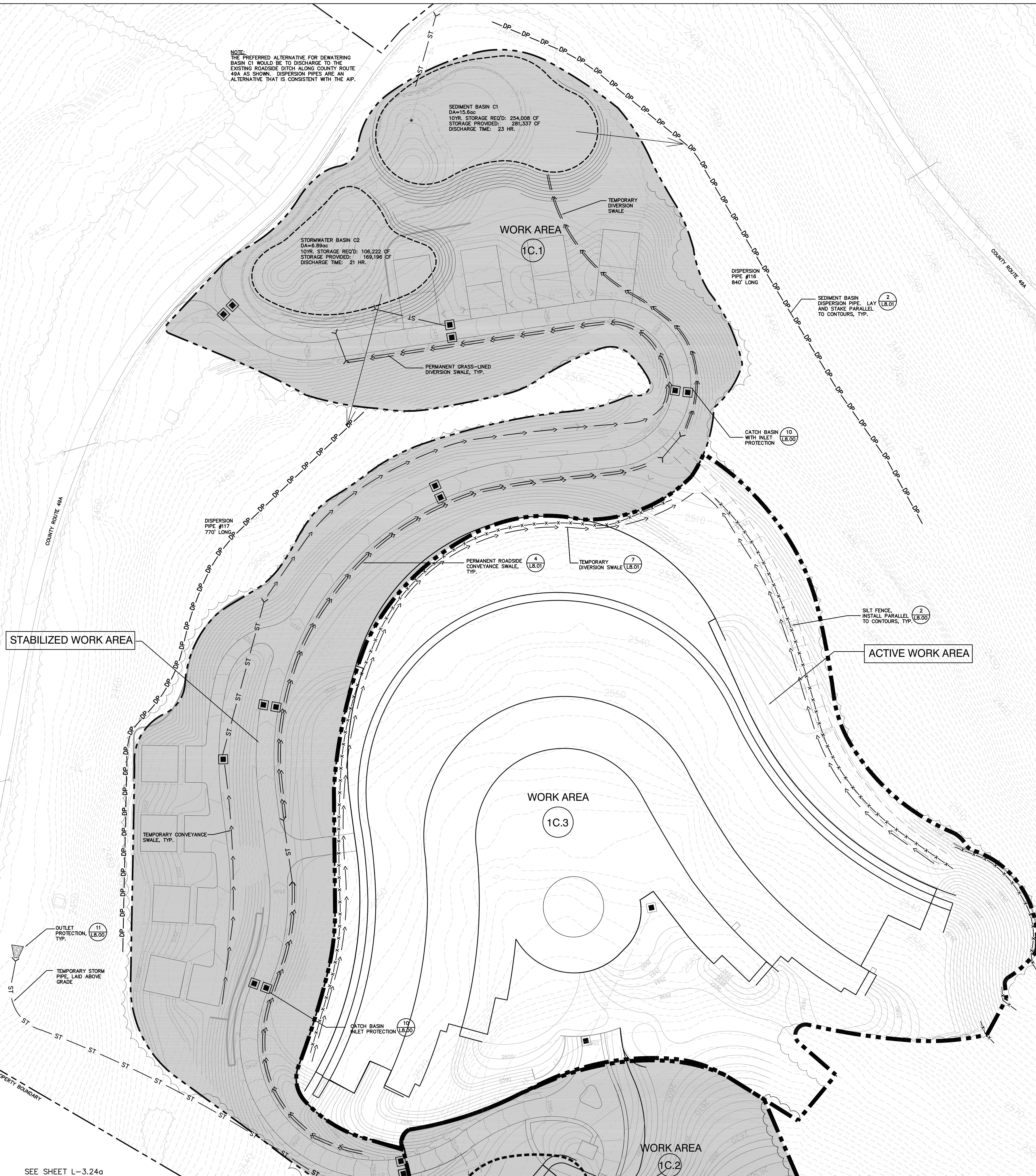
A black square with a white arrow pointing upwards, indicating North.

Revisions
1 03/02/2012

Project: 07074Date: 03/30/2011

Drawing

L-3.24



SEE SHEET L-3.24a

SEE SHEET L-3.24a

CONSTRUCTION STAGING BY SECTION

PHASE 1A

1. IN WORK AREA 1C.3, FOLLOW STEPS 1-10.
2. ONCE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, EARTHWORK MAY BEGIN (STEPS 11-17).
3. ONCE WORK AREA 1C.3 IS DETERMINED TO BE TEMPORARILY STABILIZED (STEPS 18-22), CONSTRUCTION MAY BEGIN IN WORK AREA 1C.4.
4. TIMING OF UTILITY AND STORMWATER STRUCTURES IS AT THE CONTRACTORS 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, EART 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, 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 WOOL FIBER MULCH WITH TACIFYING 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 CHECKDAM.
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.

LEGEND

PROPERTY BOUNDARY

WORK AREA

HAUL ROAD

SILT FENCE

DIVERSION SWALE

CONVEYANCE SWALE

STORMWATER PIPE

WATERBAR

DEWATERING DISPERSION PIPE

SEDIMENT BASIN DEWATERING PIPE

SEDIMENT BASIN

STABILIZED WORK AREA

The diagram illustrates a site layout for a stabilization project. At the top, a dashed line represents the 'PROPERTY BOUNDARY'. Below it, a solid black bar indicates the 'STABILIZED WORK AREA'. The site is divided into several functional zones by various lines and features: a 'WORK AREA' (dashed line), a 'HAUL ROAD' (dashed line), a 'SILT FENCE' (dashed line with 'x' markers), a 'DIVERSION SWALE' (dashed line with arrows), a 'CONVEYANCE SWALE' (dashed line with arrows), a 'STORMWATER PIPE' (solid line with 'ST' labels), a 'WATERBAR' (solid line with 'WB' labels), a 'DEWATERING DISPERSION PIPE' (solid line with 'DP' labels), and a 'SEDIMENT BASIN DEWATERING PIPE' (solid line with an arrow). A 'SEDIMENT BASIN' is shown as a large, irregularly shaped area at the bottom, outlined with a dashed line. The entire site is bordered by a solid black line at the bottom, which is labeled 'STABILIZED WORK AREA'.

SCALE: 1"=50