

LOCATION MAP
NTS

No.	DESCRIPTION	DATE
REVISIONS		

Nace Engineering, P.C.
169 Haviland Road
Queensbury, NY 12804

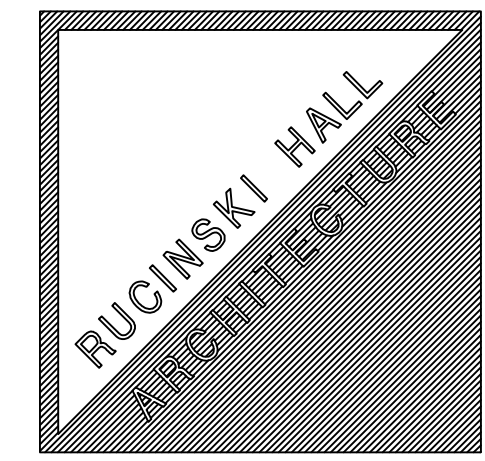
CIVIL ENGINEERS

RUCINSKI HALL ARCHITECTURE
Ronald Richard Rucinski
Ethan Peter Hall
627 Maple Avenue
Saratoga Springs NY 12866
Voice 518 580 1905
Fax 518 584 5012
rrh@rhcny.com
rhcny.com

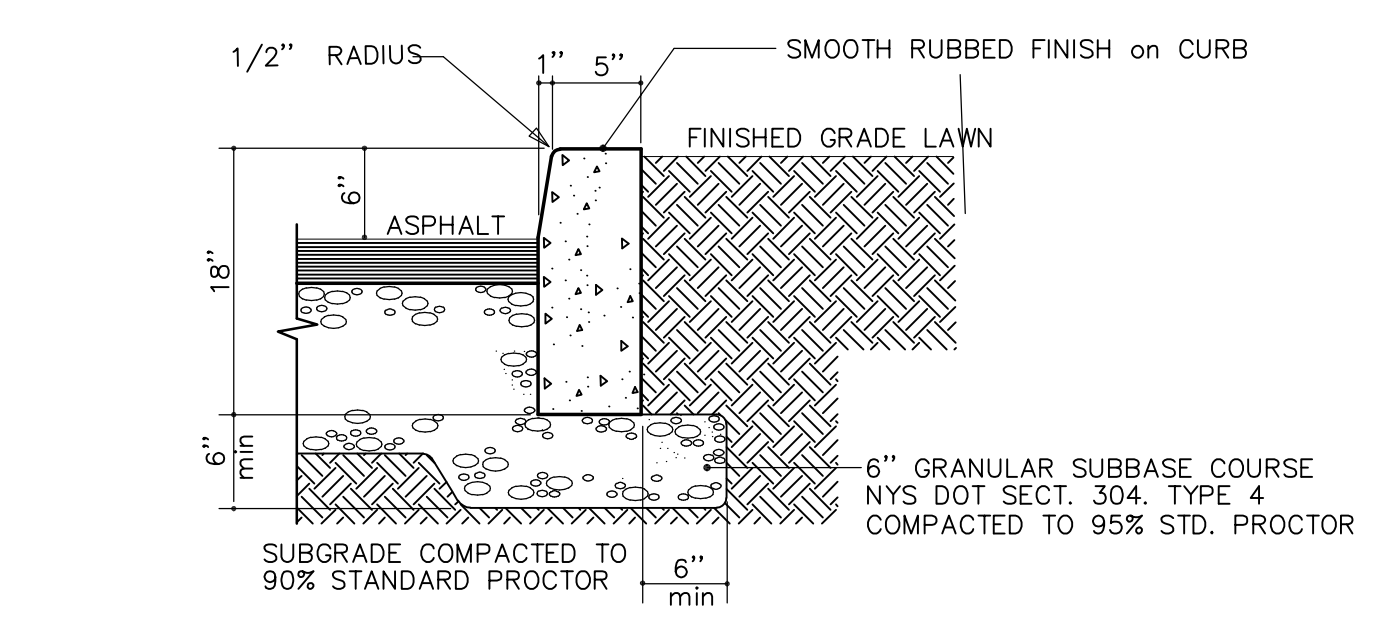
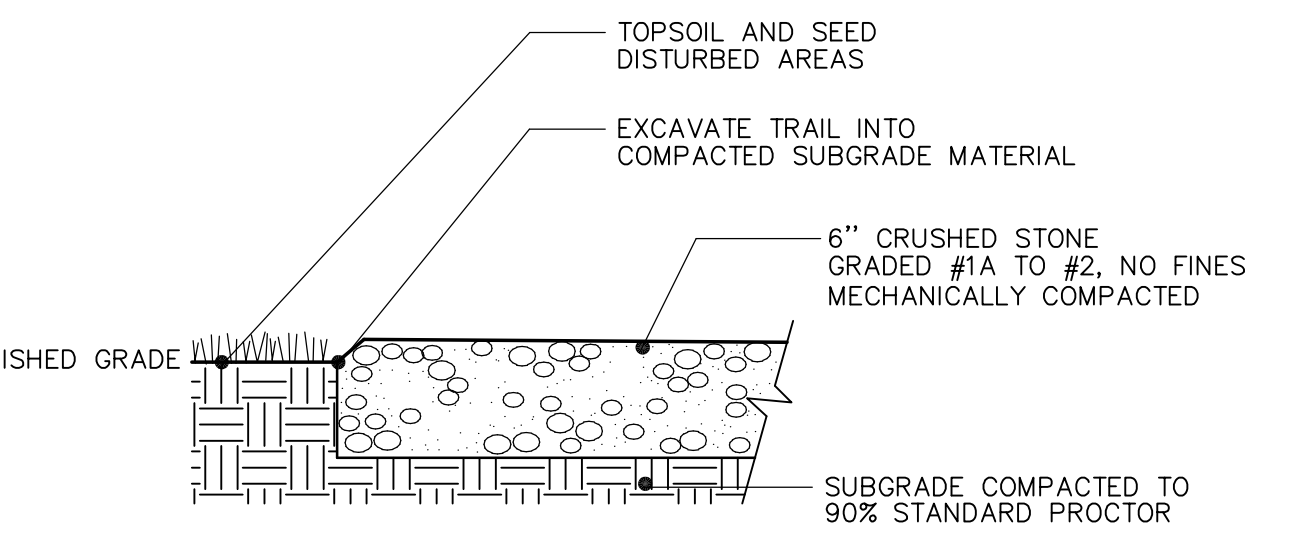
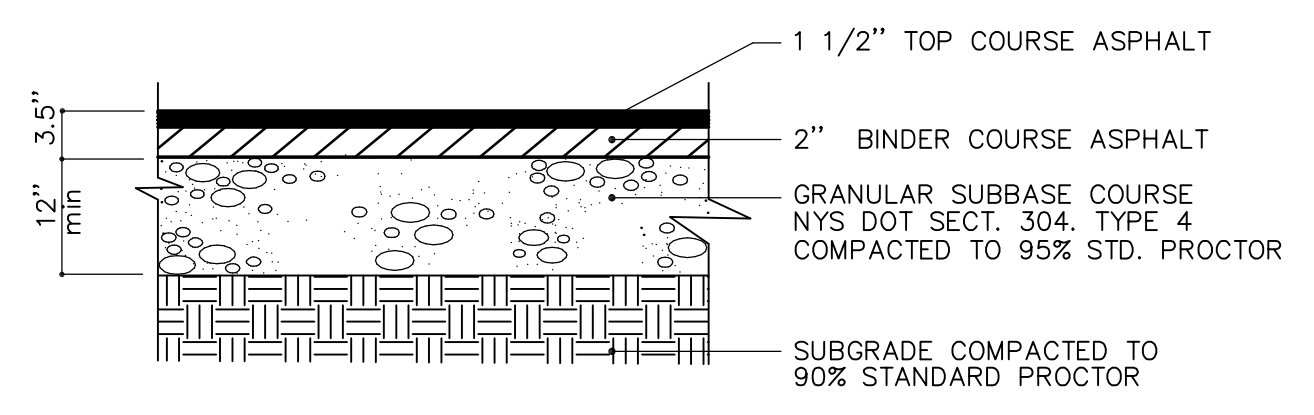
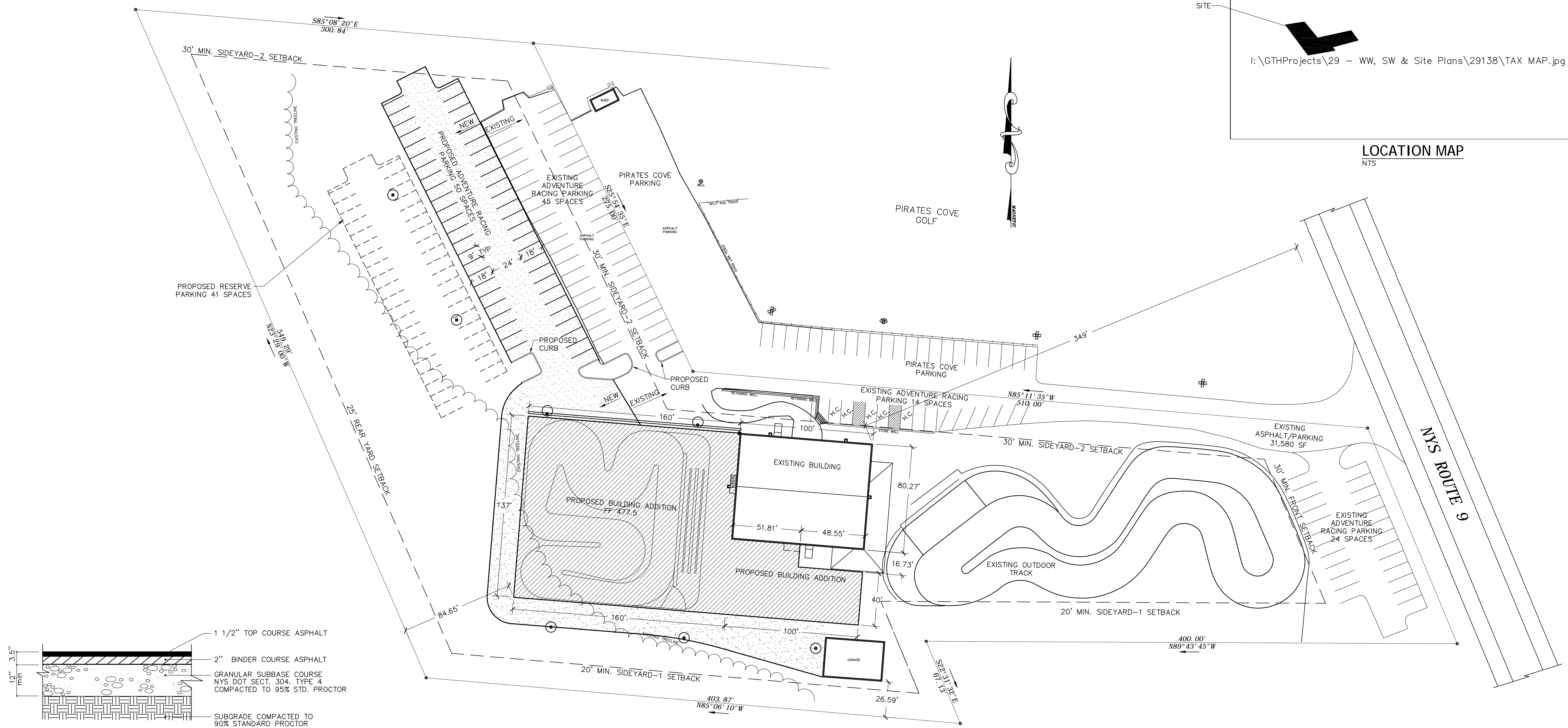
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WORK IS TO BE AS SHOWN & NOTED AND IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, TRADE ASSOCIATION PUBLISHED RECOMMENDATIONS AND GENERALLY ACCEPTED LOCAL CONSTRUCTION INDUSTRY PRACTICES.

**Building Additions to
Go-Kart Adventure Racing
Route 9, Queensbury, New York**



CAD FILE NAME	47431-01
SCALE	AS NOTED
DRAWN BY	LWD
DRAWING TITLE	LAYOUT PLAN
DRAWING No.	S-1



SITE STATISTICS
TAX MAP NUMBER: 295.12-1-5.2
ZONE HC-INT HIGHWAY COMMERCIAL INTENSIVE
SITE AREA: 5.60 ACRES (243,936 SF)
MAX BUILDING HEIGHT - 40'
MAXIMUM LOT COVERAGE - 70%
MAXIMUM FLOOR AREA RATIO - 30%

BUILDING SETBACKS		
	REQUIRED	PROPOSED
FRONT	30'	364.90'
REAR	25'	84.65'
SIDE 1 (NORTH)	20' - 50' SUM	43.40'
SIDE 2 (SOUTH)	20' - 50' SUM	26.59'

SITE DEVELOPMENT DATA			
	EXISTING CONDITIONS	PROPOSED ADDITIONS	TOTAL
TOTAL LOT AREA	243,936 SF = 5.60 ACRES		
EXISTING TRACK	23,960 SF		23,960 SF
SIDEWALKS/WALKWAYS	11,745 SF		11,745 SF
ASPHALT/PARKING	31,580 SF	17,550 SF / 31,110 SF (W/RESERVE PARKING)	49,400 SF / 62,690 SF (W/RESERVE PARKING)
BUILDINGS	8052 SF	26,810 SF	34,862 SF
MAINTENANCE GARAGE	1360 SF		1360 SF
NEW MAINTENANCE GARAGE DRIVE		9280 SF	9280 SF
TOTAL IMPERMEABLE	76,967 SF	53,640 SF / 67,200 SF (W/RESERVE PARKING)	130,607 SF / 144,167 SF (W/RESERVE PARKING)
% IMPERMEABLE	31.6 %	22% / 27.5% (W/RESERVE PARKING)	53.5% / 59.1% (W/RESERVE PARKING)

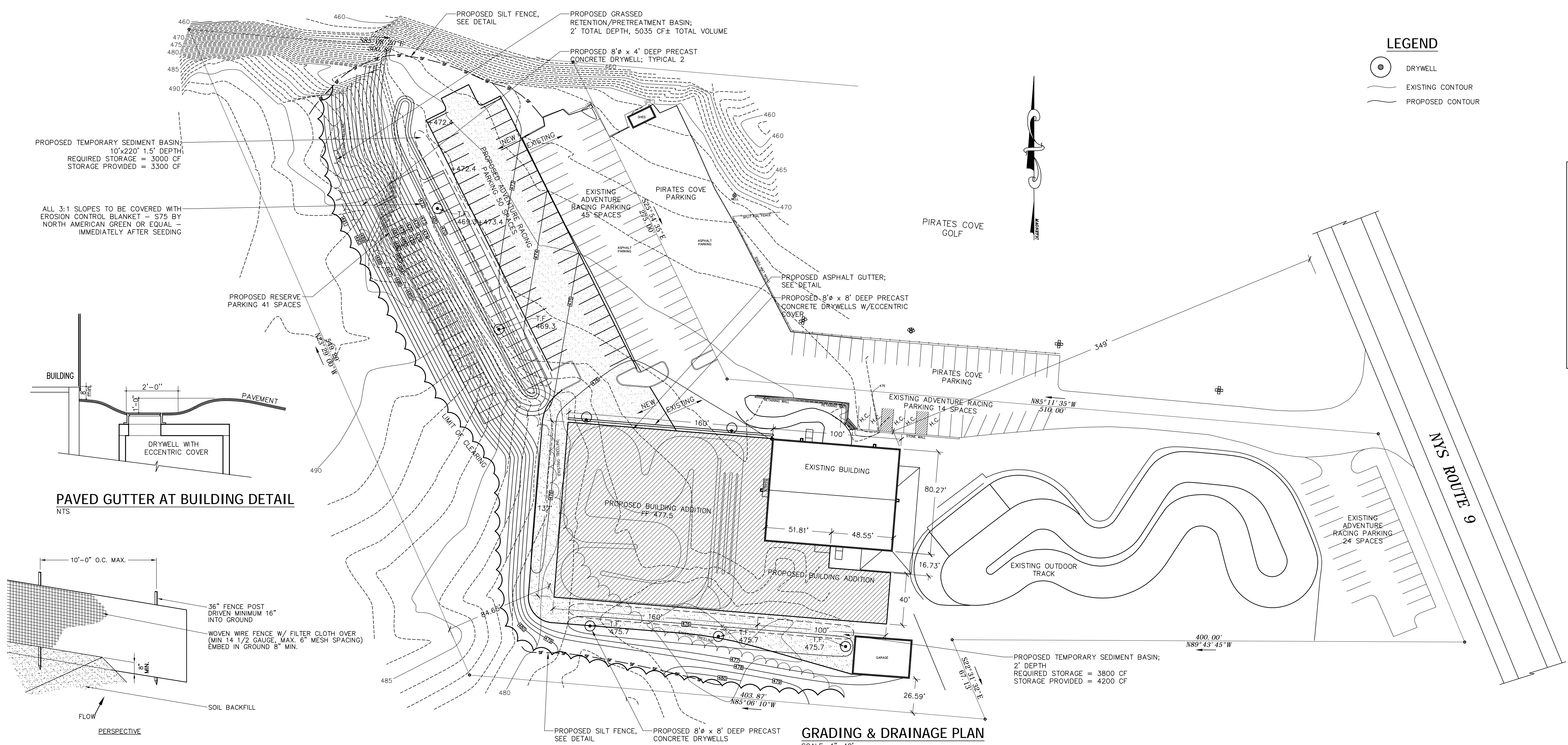
PARKING REQUIREMENTS
AMUSEMENT CENTER
1 PER 200 SF GROSS FLOOR AREA

EXISTING BUILDING FLOOR AREA: 8052 SF
NUMBER OF PARKING SPACES REQUIRED: 40
NUMBER OF PARKING SPACES PROVIDED: 83

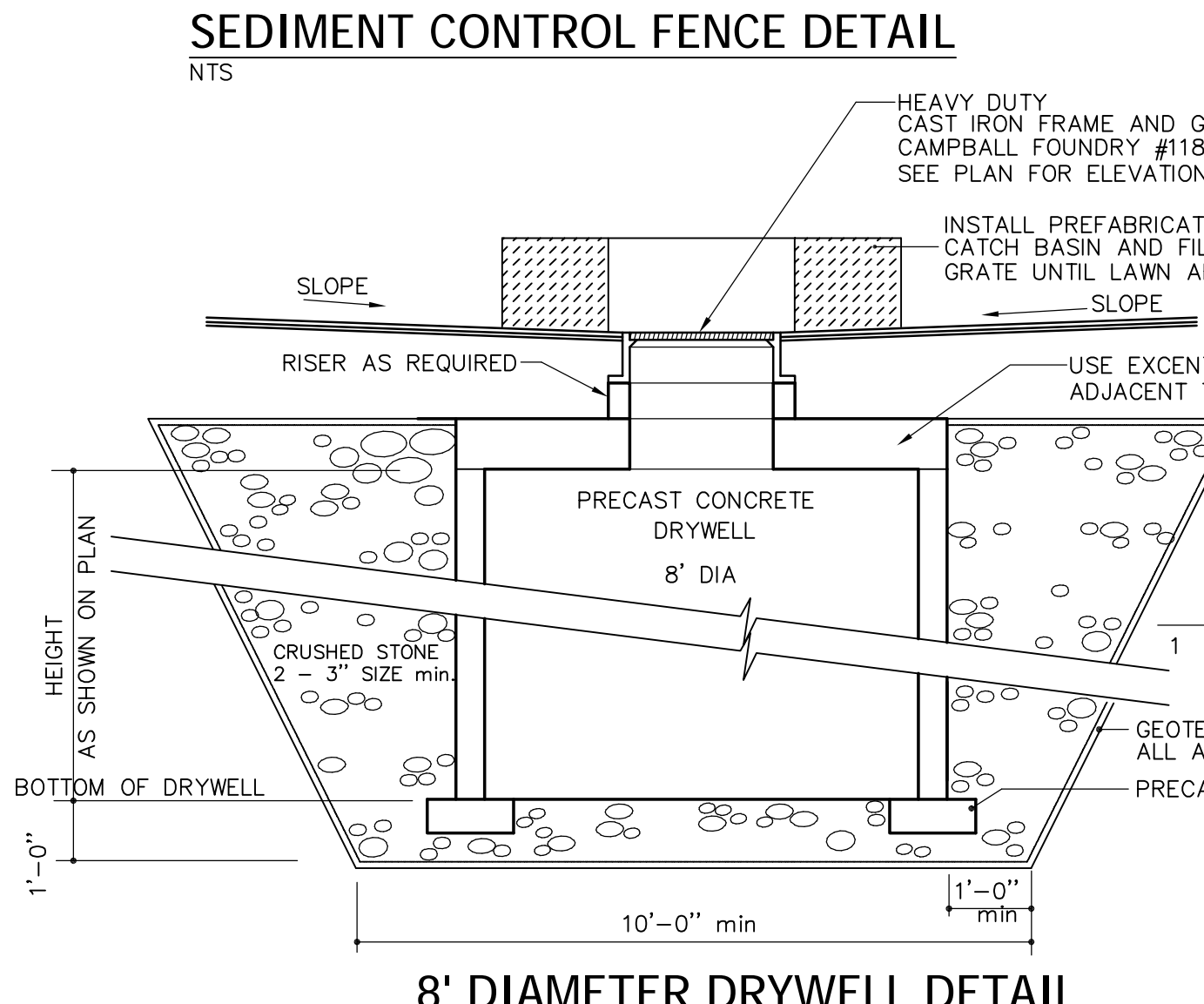
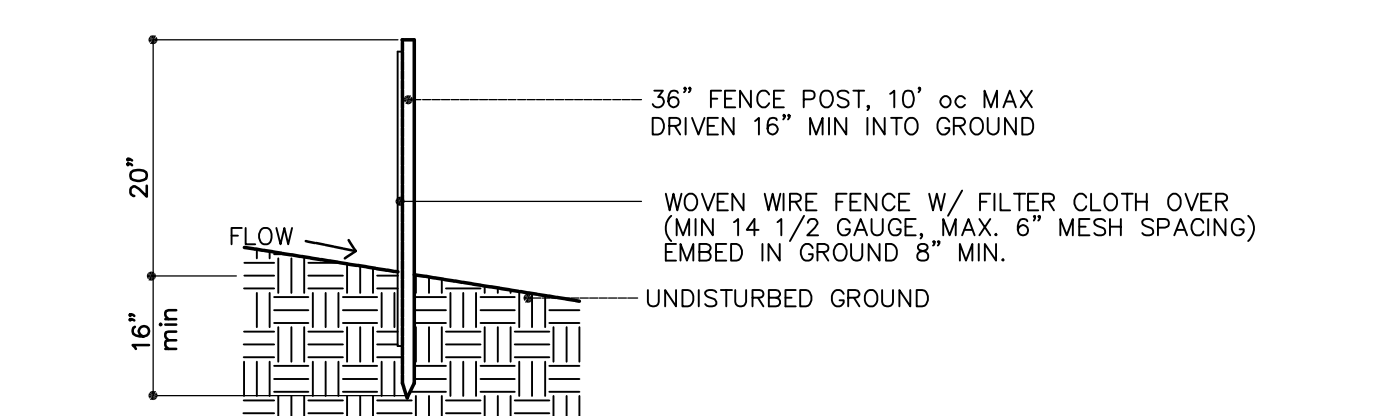
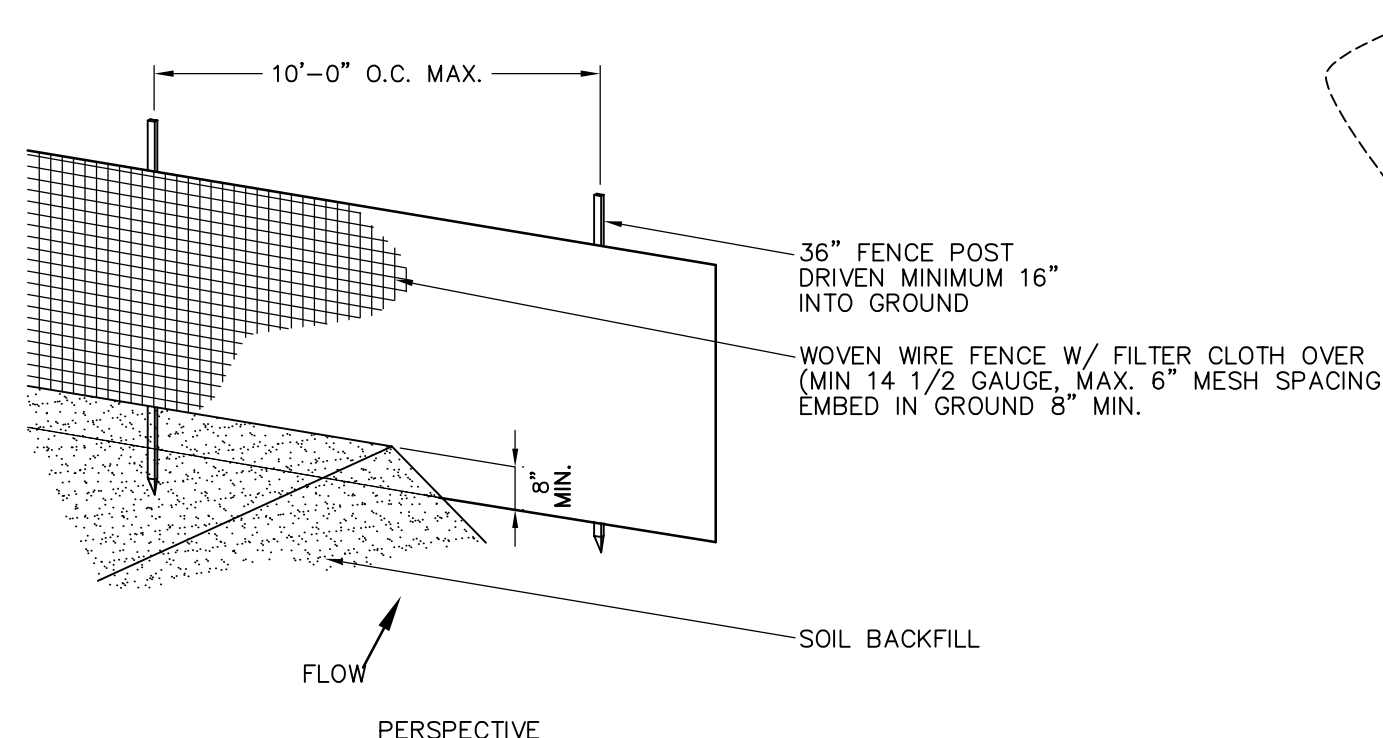
TOTAL PROPOSED BUILDING FLOOR AREA: 34,857 SF
NUMBER OF PARKING SPACES REQUIRED: 174
NUMBER OF PARKING SPACES PROVIDED: 133 (INCLUDING 5 HANDICAP SPACES)
(REMAINING 41 SPACES SHOWN FOR FUTURE EXPANSION IF NEEDED)

MAP REFERENCE:
BOUNDARY INFORMATION, TOPOGRAPHY AND SITE LOCATIONS PREPARED BY: VAN DUSEN & STEVES LAND SURVEYORS, QUEENSBURY, NY

OWNER/APPLICANT
KENNETH ERMIGER
DEPE DENE RESORT
3494 LAKE SHORE DRIVE
LAKE GEORGE, NY 12845
(518) 668-2788



PAVED GUTTER AT BUILDING DETAIL
NTS



SEDIMENT & EROSION CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL NOTES

- BEFORE ANY CLEARING OR GRUBBING OF THE SITE IS INITIATED, AND DURING EARTHWORK PHASES, SEDIMENT TRAPS SHALL BE CONSTRUCTED IN ALL STORM SWALES AND DITCHES AND AS INDICATED ON THE PLAN.
- SEDIMENT TRAPS SHALL CONSIST OF PREFABRICATED DAMS OR CRUSHED STONE PLACED TO FORM A PERVIOUS BARRIER IN THE SWALE OR DITCH.
- AFTER EVERY STORM EACH SEDIMENT TRAP SHALL BE INSPECTED FOR FAILURES OR CLOGGING, AND ANY FAILURE OR CLOGGING SHALL BE IMMEDIATELY CORRECTED.
- ALL BARE EARTH AREAS SHALL BE SEEDED AND MULCHED AS SOON AS IS POSSIBLE TO PREVENT EROSION, AND EVERY BARE EARTH AREA SHALL BE SEEDED AND MULCHED BY OCTOBER 1st. TEMPORARY RAPID GROWTH COVER CROPPS, SUCH AS ANNUAL RYEGRASS MAY BE USED FOR TEMPORARY SURFACE STABILIZATION.
- SMALL BENCHES AND TEMPORARY INTERCEPTOR DITCHES, INCORPORATING SEDIMENT TRAPS, SHALL BE CONSTRUCTED WHERE LONG SLOPES ARE STRIPPED OF COVER GRASSES, OR WHERE FILL AREAS ARE EXTENSIVE.
- NEW SWALES AND UNLINED DITCHES SHALL INCORPORATE MATTING OR NETTING OVER SEED AND MULCH WHEN THE INVERT SLOPE EXCEEDS 2%. ALL SWALES AND UNLINED DITCHES SHALL BE SEEDED WITH REED-CANARY GRASS FOR FOUR(4) FEET EITHER SIDE OF THE SWALE OR DITCH CENTERLINE, AT A RATE OF 25 POUNDS PER ACRE AFTER JUNE, ALL SEEDING AREAS SHALL BE MULCHED WITH STRAW IMMEDIATELY.
- THE CONTRACTOR SHALL COMPLY WITH THE NEW YORK GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL AS PUBLISHED BY THE EMPIRE STATE CHAPTER OF THE SOIL AND WATER CONSERVATION SOCIETY.

MAINTENANCE

- SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPS WHENEVER THEIR CAPACITY HAS BEEN REDUCED BY 50%.
- ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WITHIN 24 HOURS OF A STORM EVENT AND REPAIRED AND/OR MODIFIED AS REQUIRED TO BE GOOD WORKABLE CONDITION.
- THE CONTRACTOR SHALL CONDUCT AN INSPECTION OF THE SITE ON A DAILY BASIS TO COLLECT LITTER AND CONSTRUCTION DEBRIS AND DISPOSE OF LEGALLY.
- ANY STOCKPILES OF FILL, TOPSOIL, EXCAVATED MATERIAL SHALL BE COVERED OR CONTAINED BY SEDIMENT CONTROL FENCE TO PREVENT EROSION.

CONSTRUCTION SEQUENCING

- PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL INSTALL THE SEDIMENT CONTROL FENCING AROUND THE PERIMETER OF THE CONSTRUCTION SITE AT THE EDGE OF EXISTING NATIVE VEGETATION AND AS INDICATED ON THE PLANS AND DETAILS.
- TEMPORARY SILT BASINS ARE TO BE CONSTRUCTED AS SHOWN ON THE PLANS. THEY SHALL COLLECT STORMWATER RUNOFF FROM ALL AREAS OF PROPOSED ROAD AND UTILITY CONSTRUCTION. BASINS SHALL HAVE A MINIMUM VOLUME OF 3,600 CUBIC FEET FOR EACH ACRE OF TRIBUTARY AREA. BASINS SHALL ALLOW COLLECTED WATER TO FILTER INTO THE EXISTING SANDY SOIL. IF NECESSARY CLEAN SEDIMENT OUT OF BASINS TO MAINTAIN THEIR INFILTRATIVE CAPABILITY.
- CONSTRUCTION OF THE BUILDING AND SITE INFRASTRUCTURE CAN THEN PROCEED.
- FOLLOWING COMPLETION OF THE STORM DRYWELLS, THE CONTRACTOR SHALL INSTALL SILT BARRIERS UPSTREAM OF THE DRYWELLS AND INSTALL FILTER FABRIC UNDER THE GRATES TO PREVENT STORMWATER AND SILT FROM ENTERING THE DRYWELLS UNTIL THE SIEWORK IS COMPLETE AND GRASS IS ESTABLISHED.
- FOLLOWING COMPLETION OF ALL PLANTING AND THE ESTABLISHMENT OF ALL GRASS AREAS, REMOVE ANY COLLECTED SEDIMENT, REMOVE THE SEDIMENT CONTROL FENCING, REMOVE ANY DEBRIS FROM THE PERIMETER OF THE SITE AND DISPOSE OF ALL WASTE MATERIAL IN A LEGAL MANNER.

STABILIZATION

- THE CONTRACTOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS.
- STABILIZATION OF GRASS AREAS INCLUDES HYROSEEDING USING TACKIFIER ON SLOPES OVER 5:1 OR SEEDING AND INSTALLING A CONTINUOUS COVER OF STRAW MULCH WATERED INTO PLACE. ON SLOPES OVER 4:1 INSTALL EROSION CONTROL BLANKET - NORTH AMERICAN GREEN S-75 OR EQUAL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

Site Areas

BUILDING AREA:	26,810 sf = 0.62 ACRES
LIMITS OF PAVEMENT:	26,830 sf = 0.62 ACRES
TOTAL AREA OF DISTURBANCE:	= 1.9 ACRES

S.W.P.P.P. REQUIREMENTS

- THE CONTRACTOR UNDERTAKING SITE CONSTRUCTION OF THIS PROJECT MUST SIGN THE CERTIFICATION ON THIS PAGE AND BE FAMILIAR WITH ALL REQUIREMENTS OF THE SWPPP AND REQUIREMENTS OF THE NYS DEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY - PERMIT No. GP-02-01.
- THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH THE TERMS OF THE NYS DEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY - PERMIT No. GP-02-01. COPIES OF THE GENERAL PERMIT ARE AVAILABLE BY CALLING DEC (518) 402-8109.
- A NOTICE OF INTENT (NOI) MUST BE SUBMITTED TO DEC PRIOR TO INITIATING WORK.
- THE SWPPP INCLUDES INFORMATION ON ALL DRAWINGS SP-1 TO SP-7 AND THE STORMWATER MANAGEMENT REPORT.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL HAVE THE ENGINEER CONDUCT AN ASSESSMENT OF THE SITE AND CERTIFY IN AN INSPECTION REPORT THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROLS HAVE BEEN ADEQUATELY INSTALLED. FOLLOWING COMMENCEMENT OF CONSTRUCTION, THE ENGINEER SHALL MAKE WEEKLY SITE INSPECTIONS AND INSPECTIONS WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER AND SHALL PREPARE A REPORT AS REQUIRED BY THE GP-02-01.
- THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL INSPECTION REPORTS IN A SITE LOG BOOK, MAINTAINED ON SITE AND AVAILABLE TO THE PERMITTING AUTHORITY UPON REQUEST.
- AT COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PERFORM A FINAL INSPECTION TO CERTIFY THAT THE SITE HAS UNDERGONE FINAL STABILIZATION AND THAT ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS HAVE BEEN REMOVED. UPON CERTIFICATION OF COMPLETION A NOTICE OF TERMINATION (NOT) SHALL BE FILED WITH NYS DEC.

CERTIFICATION STATEMENT

TO BE SIGNED BY CONTRACTOR PERFORMING THE SITE CONSTRUCTION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND AND AGREE TO COMPLY WITH THE TERMS AND CONDITIONS OF THE SWPPP FOR THE CONSTRUCTION SITE IDENTIFIED IN SUCH SWPPP AS A CONDITION OF AUTHORIZATION TO DISCHARGE STORMWATER. I ALSO UNDERSTAND THAT THE OPERATOR MUST COMPLY WITH THE TERMS AND CONDITIONS OF THE N.Y.S. POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES AND THAT IT IS UNLAWFUL FOR ANY PERSON TO CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS.

NAME _____

TITLE _____

SIGNATURE _____

DATE _____

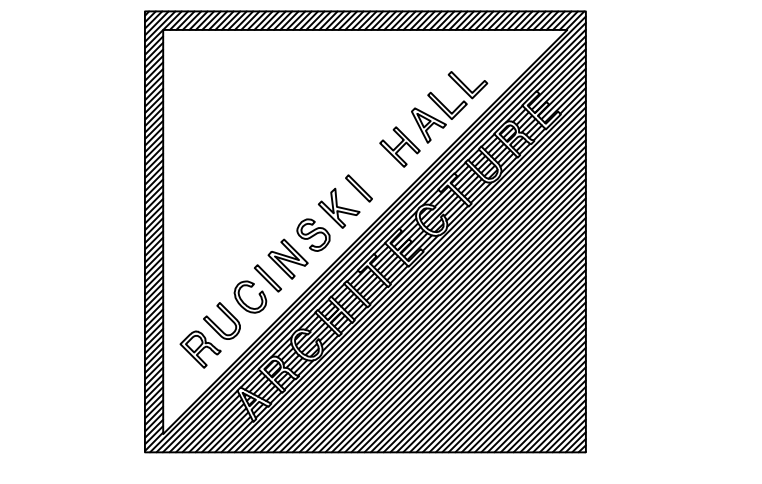
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Ronald Richard Rucinski
Ethan Peter Hall
627 Maple Avenue
Saratoga Springs NY 12866
Voice 518 580 1905
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Go-Kart Adventure Racing
Route 9, Queensbury, New York



CAD FILE NAME:	47431-01
SCALE:	AS NOTED
DRAWN BY:	LWD
DRAWING TITLE:	GRADING & DRAINAGE PLAN
DRAWING No.	S-2