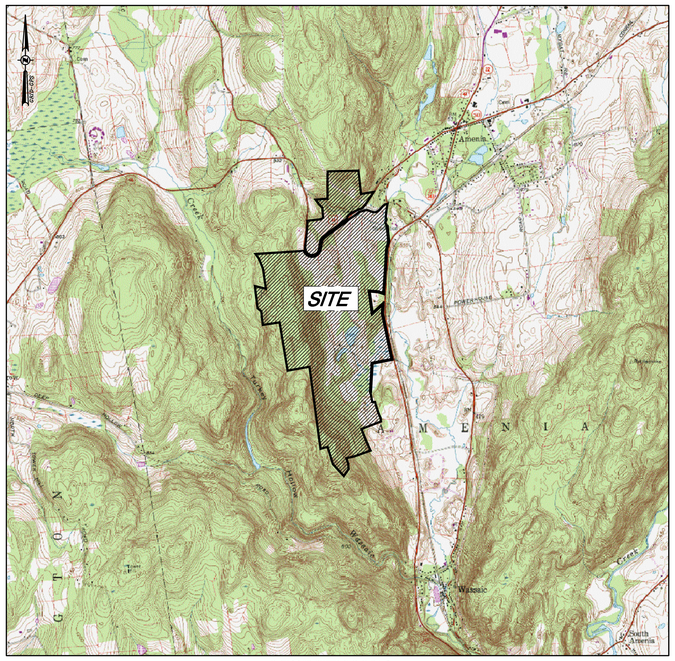
SILO RIDGE COUNTRY GOLF RESORT COMMUNITY

TOWN OF AMENIA ◦ DUTCHESS COUNTY ◦ NEW YORK

APPLICANT:
HIGHER GROUND COUNTRY CLUB
MANAGEMENT CO, LLC
SILO RIDGE COUNTRY CLUB
PO BOX 86 AMENIA,NY 12501



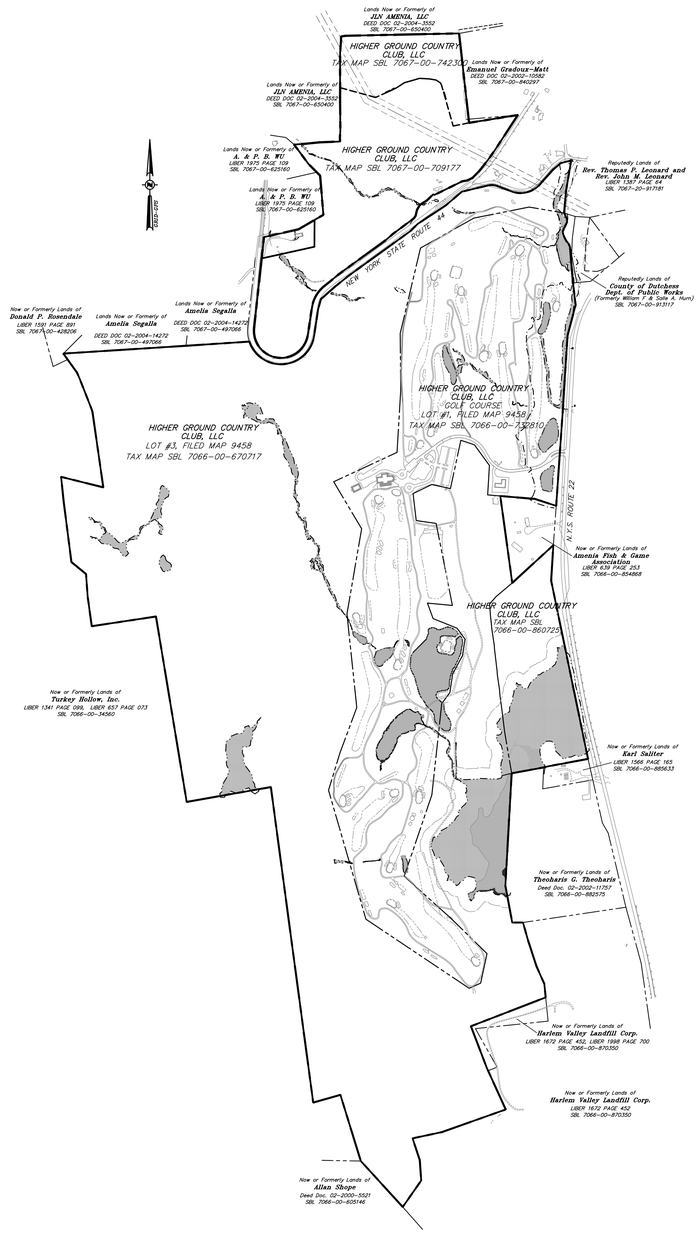
VICINITY MAP
1"=2000'

LIST OF DRAWINGS:

REV	SHEET	DATE	DESCRIPTION
1	T1	6/21/2007	COVER SHEET
1	SP1	6/21/2007	EXISTING CONDITIONS
1	SP2	6/21/2007	OVERALL LAYOUT PLAN
1	SP3	6/21/2007	OVERALL GRADING & DRAINAGE PLAN
1	SP4	6/21/2007	OVERALL WASTEWATER MASTER PLAN
1	SP5	6/21/2007	OVERALL WATER MASTER PLAN

PROJECT TEAM:

APPLICANT:	**HIGHER GROUND COUNTRY CLUB MANAGEMENT Co, LLC SILO RIDGE COUNTRY CLUB PO BOX 86 AMENIA,NY 12501 CONTACT: ROBERT F. CAENERS**	PLANNING	THE CHAZEN COMPANIES 21 FOX STREET POUGHKEEPSIE, NY 12601 CONTACT: NANCY VLAHOS
CIVIL, TRAFFIC AND ENVIRONMENTAL ENGINEERS; LANDSCAPE ARCHITECTURE	**THE CHAZEN COMPANIES 21 FOX STREET POUGHKEEPSIE, NY 12601 CONTACT: MICHAEL FARIAS**	ATTORNEY	CUDDY & FEDER, LLP 300 WESTAGE BUSINESS CENTER SUITE 360 FISHKILL, NY 12524 CONTACT: DANIEL F. LEARY
ARCHITECT-HOTEL	**PEACOCK & LEWIS WEST TOWER 11760 US HIGHWAY ONE SUITE 102 NORTH PALM BEACH, FL 33408 CONTACT: ROBERT ACREE**	MARKETING	THE WEITZMAN GROUP 355 LEXINGTON AVE NEW YORK, NY 10017 CONTACT: ALAN S. KRICHAVSKY
ARCHITECT- RESIDENTIAL	**DEVERAUX & ASSOCIATES 1481 CHAIN BRIDGE ROAD, #302 McLEAN VA 22101 CONTACT: WILLIAM DEVERAUX**	PUBLIC RELATIONS	FOCUS MEDIA 19B BRIDGEVILLE ROAD MONTICELLO, NY 12701 CONTACT: JOSH COHEN
SURVEY	**THE CHAZEN COMPANIES 21 FOX STREET POUGHKEEPSIE, NY 12601 CONTACT: STEVE ALEX**	VISUAL	CANNON DESIGN 2170 WHITE HAVEN ROAD GRAND ISLAND, NY 14072 CONTACT: JAMES RAYBURG
ARCHEOLOGICAL	**THE LOUIS BERGER GROUP, INC. 20 CORPORATE BLVD. ALBANY, NEW YORK 12211 CONTACT: HOPE E. LUHMAN, PH.D., RPA**		



SITE LOCATION MAP
1" = 500'

DEIS SUBMISSION

Silo Ridge Resort Community



Devereaux & Associates
1481 CHAIN BRIDGE ROAD #302 ◦ MCLEAN, VIRGINIA 22101 ◦ 703-893-0600 ◦ FAX 703-893-8106

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0 1 2 3
ORIGINAL SCALE IN INCHES

THE Chazen COMPANIES
Engineers/Surveyors
Planners
Environmental Scientists

CHAZEN ENGINEERING & LAND SURVEYING CO., P.C.

Dutchess County Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980
Capital District Office: 547 River Street, Troy, New York 12180, Phone: (518) 273-0055
Orange County Office: 356 Meadow Avenue, Newburgh, New York 12550, Phone: (845) 567-1133
North Country Office: 100 Glen Street, Glens Falls, New York 12801, Phone: (518) 812-0513

rev.	date	description
1	6/21/07	GENERAL REVISIONS

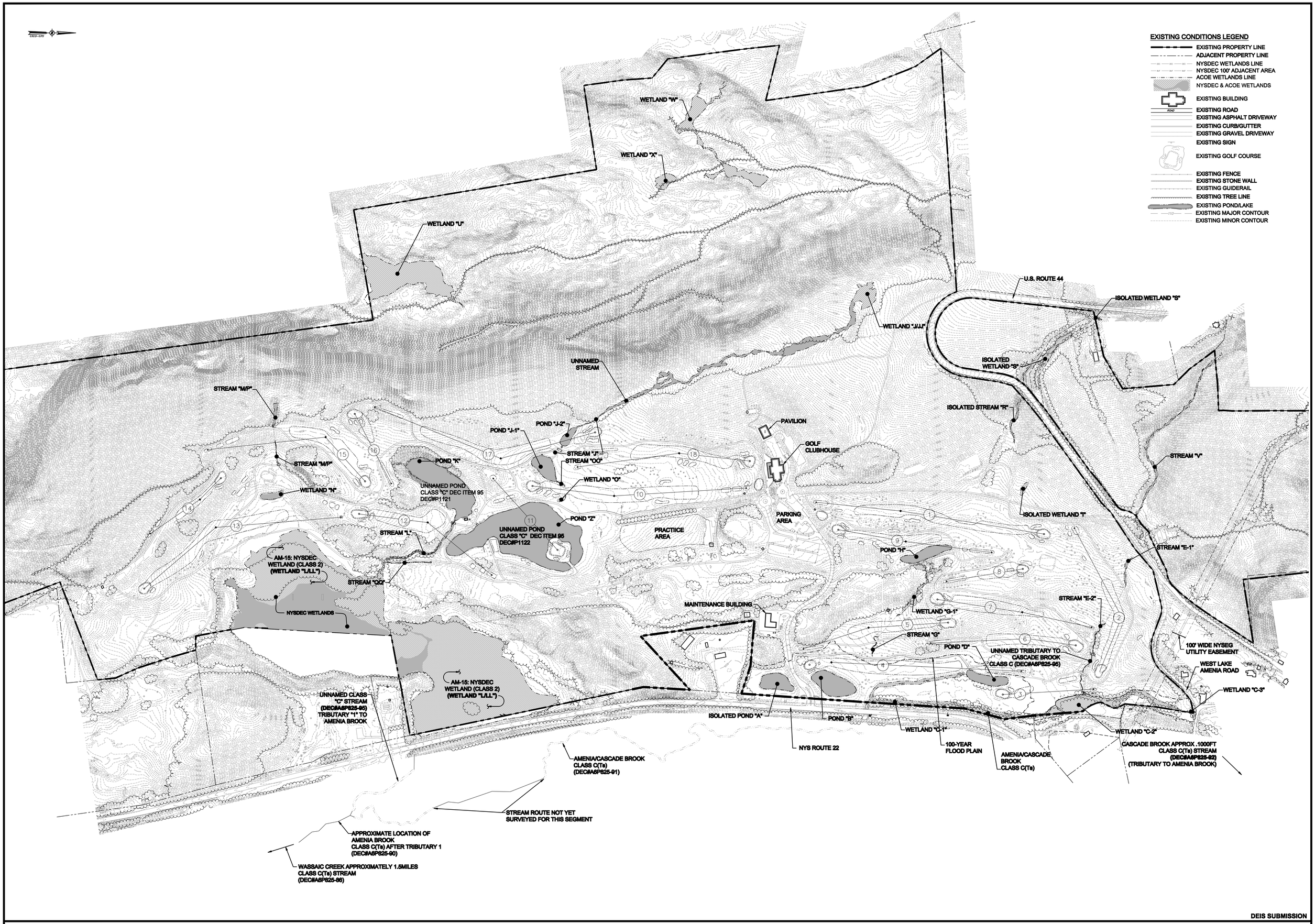
SILO RIDGE RESORT COMMUNITY
PROPOSED ACTION

TITLE SHEET

TOWN OF AMENIA, DUTCHESS COUNTY, STATE OF NEW YORK

drawn	CJB
checked	PR/JAR
date	9/7/06
scale	NTS
project no.	10454.01
sheet no.	**T1**
	1 of 6

Drawing Name: S:\TL\10400-10499\10454.00\ENG\DWG\000_T1_10454-00_TITLE.dwg
Xref's Attached: XTB_10454-00_36X48_SEQR; XBM_10454-00; XIMAGE_10454-00
Date Printed: Jun 20, 2007, 11:31am



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Silo Ridge Resort Community



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ORIGINAL SCALE IN INCHES

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Planners
Environmental Scientists

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Poughkeepsie, New York 12601
Phone: (845) 454-3980

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5 Palmer Avenue
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Phone: (518) 273-0055

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99 Corporate Drive
Newburgh, New York 12550
Phone: (845) 567-1133

North Country Office:
1 Park Street, Suite 1
Glens Falls, New York 12801
Phone: (518) 812-0513

rev.	date	description
1	6/21/07	GENERAL REVISIONS

SILO RIDGE RESORT COMMUNITY
PROPOSED ACTION

EXISTING CONDITIONS

TOWN OF AMENIA, DUTCHESS COUNTY, STATE OF NEW YORK

drawn	CJB
checked	PR/JAR
date	9/7/06
scale	1"=200'
project no.	10454.01
sheet no.	SP1
	2 of 8

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Date Printed: Jun 20, 2007, 11:32am

GRID-GPS

PROPOSED LEGEND

- OVERALL PROJECT BOUNDARY
- PROPOSED CONDOMINIUM UNIT
- PROPOSED RESIDENCES
- PROPOSED PRIVATE ROAD
- PROPOSED SIDEWALK
- PROPOSED DETENTION BASIN (SWM)

Now or Formerly Lands of
Donald P. Rosendale
LIBER 1591 PAGE 891
SBL 7067-00-428206

Now or Formerly Lands of
Turkey Hollow, Inc.
LIBER 1341 PAGE 099, LIBER 657 PAGE 073
SBL 7066-00-34560

Lands Now or Formerly of
Amelia Segalla
DEED DOC. 02-2004-14272
SBL 7067-00-497066

Lands Now or Formerly of
A. & P. B. WU
LIBER 1975 PAGE 109
SBL 7067-00-625160

Lands Now or Formerly of
JLN AMENIA, LLC
DEED DOC. 02-2004-55(
SBL 7067-00-65040(

Now or Formerly Lands of
Amenia Fish & Game Association
LIBER 639 PAGE 253
SBL 7066-00-854868

Now or Formerly Lands of
Theoharis G. Theoharis
Deed Doc. 02-2002-11757
SBL 7066-00-882575

Now or Formerly Lands of
Harlem Valley Landfill Corp.
LIBER 1672 PAGE 452, LIBER 1898 PAGE 700
SBL 7066-00-870350

Now or Formerly Lands of
Karl Sallter
LIBER 1566 PAGE 165
SBL 7066-00-885633

Reputedly Lands of
County of Dutchess
Dept. of Public Works
(Formerly William F. & Sally A. Hurn)
SBL 7067-00-913117

Reputedly Lands of
Rev. Thomas P. Leonard and
Rev. John M. Leonard
LIBER 1387 PAGE 64
SBL 7067-20-917181

WETLAND "W"
WETLAND "X"
EXISTING TRAIL SYSTEM
WETLAND "U"
PROJECT BOUNDARY
AREA "G" TOWNHOMES
RETAINING WALL
ROAD 2 10' LANES W/ WING GUTTER
WETLAND "JJJ"
PROPOSED WATER STORAGE TANK AND OBSERVATION AREA
ROAD 7 10' LANES W/ WING GUTTER
RETAINING WALL
ISOLATED WETLAND "S"
AREA "M" TOWNHOMES
SWM
ISOLATED WETLAND "S"
U.S. ROUTE 44
PROPOSED WWTP OUTFALL
BRIDGE #1
RETAINING WALL
AREA "E" SINGLE FAMILY RESIDENCES (TYP)
ROAD 2 10' LANES W/ WING GUTTER
AREA "F" SINGLE FAMILY RESIDENCES (TYP)
ROAD 2 "OUTER LOOP ROAD" 10' LANES W/ WING GUTTER
GOLF DISTRICT ACCESS ROAD AND PARKING AREA
UNNAMED STREAM
AREA "H" GOLF DISTRICT
GOLF CART TUNNEL
RETAINING WALL
ISOLATED STREAM "R"
BRIDGE #2
RETAINING WALL
ROAD 4 11' LANES W/ 6" CURB
AREA "J" VILLAGE CENTER
AREA "L" TOWNHOMES
RETAINING WALL
ROAD 8 10' LANES W/ WING GUTTER
STREAM "V"
RETAINING WALL
STREAM "M/P"
#16
SWM
STREAM "M/P"
POND "J-2"
ROAD 9 10' LANES W/ WING GUTTER
POND "J-1"
#17
STREAM "J"
POND "K"
EXISTING IRRIGATION POND
STREAM "OO"
#18
GOLF CLUB HOUSE
ROAD 4 10' LANES W/ WING GUTTER
AREA "C" TOWNHOMES #14
#15
WETLAND "O"
#10
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1121
DRIVING RANGE
POND "Z"
WETLAND "N"
#12
ROAD 2 11' LANES W/ 6" CURB
SWM
AREA "B" TOWNHOMES STREAM "L"
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1122
#11
AREA "A" RESORT DISTRICT
PHASE 1 HOTEL
PHASE 2 HOTEL
#5
SWM
TREATED WATER FORCE MAIN
#1
#9
GOLF COURSE PARKING
POND "H"
ISOLATED WETLAND "T"
LOOP ROAD ENTRANCE NORTH
STREAM "E-1"
ROAD 6 10' LANES W/ WING GUTTER
#8
AREA "K" TOWNHOMES
SWM
ROAD 2 10' LANES W/ WING GUTTER
#13
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
STREAM "QQ"
SWM
NYSDEC WETLANDS
SWM
#7
WETLAND "G-1"
PHASE 1 PARKING
PHASE 2 PARKING
AREA "I" TOWNHOMES
ROAD 3 11' LANES W/ 6" CURB
RETAINING WALL
SWM
ROAD 1 MAIN ENTRANCE 11' LANES W/ 6" CURB
#5
STREAM "G"
PROPOSED WATER TREATMENT PLANT
STREAM "E-2"
U.S. ROUTE 44
EXISTING HARLEM VALLEY LANDFILL (CAPPED)
AREA "D" TOWNHOMES
ROAD 2 10' LANES W/ WING GUTTER
SWM
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
UNNAMED CLASS "C" STREAM (DEC#A6P825-95) TRIBUTARY "1" TO AMENIA BROOK
POND "D"
UNNAMED TRIBUTARY TO CASCADE BROOK CLASS C (DEC#A6P825-95)
#6
#2
#4
#3
SWM
WEST LAKE AMENIA ROAD
PROPOSED WASTE WATER TREATMENT PLANT AND MAINTENANCE AREA
WETLAND "C-3"
N.Y.S. ROUTE 22
LOOP ROAD ENTRANCE EAST
ISOLATED POND "A"
POND "B"
RESORT ENTRANCE
WETLAND "C-1"
WETLAND "C-2"
AMENIA / CASCADE BROOK CLASS C(Ts)
CASCADE BROOK APPROX .1000FT CLASS C(Ts) STREAM (DEC#A6P825-92) (TRIBUTARY TO AMENIA BROOK)
AMENIA/CASCADE BROOK CLASS C(Ts) (DEC#A6P825-91)
STREAM ROUTE NOT YET SURVEYED FOR THIS SEGMENT
APPROXIMATE LOCATION OF AMENIA BROOK CLASS C(Ts) AFTER TRIBUTARY 1 (DEC#A6P825-90)
WASSAIC CREEK APPROXIMATELY 1.5MILES CLASS C(Ts) STREAM (DEC#A6P825-86)

DEIS SUBMISSION

Silo Ridge Resort Community



Devereaux & Associates
ARCHITECTS AND PLANNERS
155 CHARLOTTESVILLE BOULEVARD • NASSAU, VIRGINIA 22066 • 703-661-0900 • FAX 703-661-0906

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0 1 2 3
ORIGINAL SCALE IN INCHES

THE Chazen COMPANIES
Engineers/Surveyors
Planners
Environmental Scientists

CHAZEN ENGINEERING & LAND SURVEYING CO., P.C.

Dutchess County Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980
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North Country Office: 100 Glen Street, Glens Falls, New York 12801, Phone: (518) 812-0513

rev.	date	description
1	6/21/07	GENERAL REVISIONS

SILO RIDGE RESORT COMMUNITY
PROPOSED ACTION

OVERALL LAYOUT PLAN

TOWN OF AMENIA, DUTCHESS COUNTY, STATE OF NEW YORK

drawn	CJB
checked	PR/JAR
date	9/7/06
scale	1"=200'
project no.	10454.01
sheet no.	SP2
	3 of 6

Drawing Name: S:\1\10400-10499\10454.00\ENG\DWG\100_SP2_10454-00_overall PLAN.dwg
Xrefs Attached: XLAYOUT_10454-00; XBM_10454-00; XTEXT1-200_10454-00; XTB_10454-00_36X48_SEQR
Date Printed: Jun 20, 2007, 11:33am

GRID-GPS

EXISTING TOPOGRAPHIC LEGEND

- 110 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- SWM PROPOSED DETENTION BASIN
- PROPOSED STORWATER CONVEYANCE SWALE
- PROPOSED LIMIT OF CLEARING
- PROPOSED RETAINING WALL

Now or Formerly Lands of
Donald P. Rosendale
LIBER 1591 PAGE 891
SBL 7067-00-428206

Lands Now or Formerly of
Amelia Segalla
DEED DOC. 02-2004-14272
SBL 7067-00-497066

Now or Formerly Lands of
Turkey Hollow, Inc.
LIBER 1341 PAGE 099, -LIBER 651-PAGE 023
SBL 7066-00-34560

Lands Now or Formerly of
A. & P. B. WU
LIBER 1975 PAGE 109
SBL 7067-00-625160

Lands Now or Formerly of
JLN AMENIA, LLC
DEED DOC. 02-2004-5552
SBL 7067-00-650400

WETLAND "W"
WETLAND "X"
EXISTING TRAIL SYSTEM
WETLAND "J"
PROJECT BOUNDARY
AREA "G" TOWNHOMES
RETAINING WALL
ROAD 2 10' LANES W/ WING GUTTER
WETLAND "J/J-1"
PROPOSED WATER STORAGE TANK AND OBSERVATION AREA
ROAD 7 10' LANES W/ WING GUTTER
RETAINING WALL
ISOLATED WETLAND "S"
AREA "M" TOWNHOMES
SWM
PROPOSED WWTP OUTFALL
BRIDGE #1
RETAINING WALL
ROAD 2 "OUTER LOOP ROAD" 10' LANES W/ WING GUTTER
AREA "F" SINGLE FAMILY RESIDENCES (TYP)
AREA "E" SINGLE FAMILY RESIDENCES (TYP)
ROAD 2 10' LANES W/ WING GUTTER
RETAINING WALL
U.S. ROUTE 44
ISOLATED WETLAND "S"
GOLF DISTRICT ACCESS ROAD AND PARKING AREA
GOLF CART TUNNEL
AREA "H" GOLF DISTRICT
UNNAMED STREAM
ISOLATED STREAM "R"
RETAINING WALL
BRIDGE #2
AREA "L" TOWNHOMES
ROAD 4 11' LANES W/ 6" CURB
AREA "J" VILLAGE CENTER
RETAINING WALL
ROAD 8 10' LANES W/ WING GUTTER
STREAM "V"
RETAINING WALL
#16
STREAM "M/P"
STREAM "M/F"
POND "J-2"
ROAD 9 10' LANES W/ WING GUTTER
POND "J-1"
#17
STREAM "J"
SWM
POND "K"
EXISTING IRRIGATION POND
STREAM "OO"
#18
GOLF CLUB HOUSE
ROAD 4 10' LANES W/ WING GUTTER
AREA "C" TOWNHOMES #14
#15
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1121
#10
WETLAND "O"
DRIVING RANGE
POND "Z"
#12
ROAD 2 11' LANES W/ 6" CURB
SWM
AREA "B" TOWNHOMES
STREAM "L"
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1122
#11
AREA "A" RESORT DISTRICT
PHASE 1 HOTEL
PHASE 2 HOTEL
SWM
TREATED WATER FORCE MAIN
#1
ISOLATED WETLAND "T"
LOOP ROAD ENTRANCE NORTH
GOLF COURSE PARKING
POND "H"
STREAM "E-1"
ROAD 6 10' LANES W/ WING GUTTER
#8
AREA "K" TOWNHOMES
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
STREAM "QQ"
#13
SWM
AREA "I" TOWNHOMES
#7
WETLAND "G-1"
SWM
PROPOSED WATER TREATMENT PLANT
STREAM "E-2"
NYSDEC WETLANDS
ROAD 3 11' LANES W/ 6" CURB
ROAD 1 MAIN ENTRANCE 11' LANES W/ 6" CURB
#5
STREAM "G"
U.S. ROUTE 44
EXISTING HARLEM VALLEY LANDFILL (CAPPED)
ROAD 2 10' LANES W/ WING GUTTER
RETAINING WALL
SWM
POND "D"
UNNAMED TRIBUTARY TO CASCADE BROOK CLASS C (DEC#A6P825-95)
#6
WEST LAKE AMENIA ROAD
#4
#2
PROPOSED WASTE WATER TREATMENT PLANT AND MAINTENANCE AREA
WETLAND "C-3"
AREA "D" TOWNHOMES
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
SWM
#3
N.Y.S. ROUTE 22
LOOP ROAD ENTRANCE EAST
ISOLATED POND "A"
POND "B"
RESORT ENTRANCE
WETLAND "C-1"
WETLAND "C-2"
CASCADE BROOK APPROX .1000FT CLASS C(Ts) STREAM (DEC#A6P825-92) (TRIBUTARY TO AMENIA BROOK)
AMENIA / CASCADE BROOK CLASS C(Ts)
UNNAMED CLASS "C" STREAM (DEC#A6P825-95) TRIBUTARY "1" TO AMENIA BROOK
AMENIA/CASCADE BROOK CLASS C(Ts) (DEC#A6P825-91)
STREAM ROUTE NOT YET SURVEYED FOR THIS SEGMENT
APPROXIMATE LOCATION OF AMENIA BROOK CLASS C(Ts) AFTER TRIBUTARY 1 (DEC#A6P825-90)
WASSAIC CREEK APPROXIMATELY 1.5MILES CLASS C(Ts) STREAM (DEC#A6P825-86)

Now or Formerly Lands of
Amenia Fish & Game Association
LIBER 1568 PAGE 263
SBL 7066-00-406

Now or Formerly Lands of
Theoharis G. Theoharis
Deed Doc. 02-2005-11757
SBL 7066-00-882575

Now or Formerly Lands of
Harlem Valley Landfill Corp.
LIBER 1622 PAGE 452, LIBER 1898 PAGE 290
SBL 7066-00-870350

Now or Formerly Lands of
Karl Sallter
LIBER 1566 PAGE 165
SBL 7066-00-885633

Reputedly Lands of
County of Dutchess Dept. of Public Works
(Formerly William F. B. Sate 4. Hurn)
SBL 7067-00-913117

Reputedly Lands of
Rev. Thomas P. Leonard and Rev. John M. Leonard
LIBER 1387 PAGE 64
SBL 7067-20-917181

Lands Now
Emanuel
DEED DOC
SBL 706

DEIS SUBMISSION

Silo Ridge Resort Community



Devereaux & Associates
ARCHITECTS AND PLANNERS
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THE Chazen COMPANIES
Engineers/Surveyors
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CHAZEN ENGINEERING & LAND SURVEYING CO., P.C.

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North Country Office: 100 Glen Street, Glens Falls, New York 12801, Phone: (518) 812-0513

rev.	date	description
1	6/21/07	GENERAL REVISIONS

SILO RIDGE RESORT COMMUNITY
PROPOSED ACTION

OVERALL GRADING & DRAINAGE PLAN

TOWN OF AMENIA, DUTCHESS COUNTY, STATE OF NEW YORK

drawn	CJB
checked	PR/JAR
date	9/7/06
scale	1"=200'
project no.	10454.01
sheet no.	SP3 4 of 6

Drawing Name: S:\1\10400-10499\10454.00\ENG\DWG\100_SP3_10454-00_overall GRADING.dwg
Xref's Attached: XTOPO_10454-00; XBM_10454-00; XTEXT-200_10454-00; XLAYOUT_10454-00; xSTORM_10454-00; XTB_10454-00_36X48_SEQR
Date Printed: Jun 20, 2007, 11:34am

GRID-GIS

DIRECTION OF SURFACE WATER FLOW
DIRECTION OF SEWER FLOW
LOW PRESSURE SEWER SYSTEM
GRAVITY SEWER SYSTEM W/ SANITARY MANHOLE
TREATED WATER FORCE MAIN: FROM WASTE WATER TREATMENT PLANT
SANITARY SEWER FORCE MAIN
PROPOSED PUMP STATION

Now or Formerly Lands of
Donald P. Rosendale
LIBER 1591 PAGE 891
SBL 7067-00-428206

Lands Now or Formerly of
Amelia Segalla
DEED DOC. 02-2004-14272
SBL 7067-00-497066

Now or Formerly Lands of
Turkey Hollow, Inc.
LIBER 1341 PAGE 099 - LIBER 657 PAGE 073
SBL 7066-00-34560

Lands Now or Formerly of
A. & P. B. WU
LIBER 1975 PAGE 109
SBL 7067-00-625160

Lands Now or Formerly of
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DEED DOC. 02-2004-3552
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Now or Formerly Lands of
Amenia Fish & Game Association
LIBER 930 PAGE 253
SBL 7066-00-854698

Now or Formerly Lands of
Theobaris G. Theobaris
Deed Doc. 02-2002-11757
SBL 7066-00-882575

Now or Formerly Lands of
Harlem Valley Landfill Corp.
LIBER 1632 PAGE 452, LIBER 1898 PAGE 290
SBL 7066-00-870350

Now or Formerly Lands of
Karl Sallter
LIBER 1566 PAGE 165
SBL 7066-00-885633

Reputedly Lands of
County of Dutchess Dept. of Public Works
(Formerly William F. & Sate A. Hurn)
SBL 7067-00-913117

Reputedly Lands of
Rev. Thomas P. Leonard and Rev. John M. Leonard
LIBER 1387 PAGE 64
SBL 7067-20-917181

PROJECT BOUNDARY

WETLAND "W"
WETLAND "X"
EXISTING TRAIL SYSTEM
WETLAND "J"
WETLAND "J-J-J"
AREA "G" TOWNHOMES
RETAINING WALL
ROAD 2 10' LANES W/ WING GUTTER
PROPOSED WWTP OUTFALL
BRIDGE #1
PROPOSED WATER STORAGE TANK AND OBSERVATION AREA
ROAD 7 10' LANES W/ WING GUTTER
ISOLATED WETLAND "S"
AREA "M" TOWNHOMES
SWM
U.S. ROUTE 44
ISOLATED WETLAND "S"
AREA "E" SINGLE FAMILY RESIDENCES (TYP)
ROAD 2 10' LANES W/ WING GUTTER
AREA "F" SINGLE FAMILY RESIDENCES (TYP)
ROAD 2 "OUTER LOOP ROAD" 10' LANES W/ WING GUTTER
UNNAMED STREAM
GOLF DISTRICT ACCESS ROAD AND PARKING AREA
AREA "H" GOLF DISTRICT
GOLF CART TUNNEL
ISOLATED STREAM "R"
BRIDGE #2
AREA "L" TOWNHOMES
ROAD 8 10' LANES W/ WING GUTTER
STREAM "V"
STREAM "M/P"
#16
#17
#18
POND "J-2"
ROAD 9 10' LANES W/ WING GUTTER
POND "J-1"
STREAM "J"
STREAM "OO"
POND "K"
EXISTING IRRIGATION POND
GOLF CLUB HOUSE
AREA "C" TOWNHOMES #14
#15
#10
WETLAND "O"
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1121
DRIVING RANGE
POND "Z"
WETLAND "N"
#12
ROAD 2 11" LANES W/ 6" CURB
SWM
AREA "B" TOWNHOMES STREAM "L"
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1122
#11
PHASE 1 HOTEL
PHASE 2 HOTEL
AREA "A" RESORT DISTRICT
#9
GOLF COURSE PARKING
POND "H"
ROAD 4 11" LANES W/ 6" CURB
ROAD 4 10' LANES W/ WING GUTTER
TREATED WATER FORCE MAIN
#1
ISOLATED WETLAND "T"
LOOP ROAD ENTRANCE NORTH
STREAM "E-1"
ROAD 6 10' LANES W/ WING GUTTER
ROAD 2 10' LANES W/ WING GUTTER
#13
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
STREAM "QQ"
NYSDEC WETLANDS
PS A
PS B
PHASE 1 PARKING
PHASE 2 PARKING
AREA "I" TOWNHOMES
#8
AREA "K" TOWNHOMES
#7
WETLAND "G-1"
#5
ROAD 1 MAIN ENTRANCE 11" LANES W/ 6" CURB
STREAM "G"
PROPOSED WATER TREATMENT PLANT
STREAM "E-2"
POND "D"
UNNAMED TRIBUTARY TO CASCADE BROOK CLASS C (DEC#A6P825-95)
#6
#2
WEST LAKE AMENIA ROAD
PROPOSED WASTE WATER TREATMENT PLANT AND MAINTENANCE AREA
WETLAND "C-3"
ROAD 3 6" CURB
RETAINING WALL
#4
#3
POND "B"
RESORT ENTRANCE
WETLAND "C-1"
AMENIA / CASCADE BROOK CLASS C(Ts)
WETLAND "C-2"
CASCADE BROOK APPROX .1000FT CLASS C(Ts) STREAM (DEC#A6P825-92) (TRIBUTARY TO AMENIA BROOK)
EXISTING HARLEM VALLEY LANDFILL (CAPPED)
AREA "D" TOWNHOMES
UNNAMED CLASS "C" STREAM (DEC#A6P825-95) TRIBUTARY "1" TO AMENIA BROOK
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
N.Y.S. ROUTE 22
LOOP ROAD ENTRANCE EAST
ISOLATED POND "A"
AMENIA/CASCADE BROOK CLASS C(Ts) (DEC#A6P825-91)
STREAM ROUTE NOT YET SURVEYED FOR THIS SEGMENT
APPROXIMATE LOCATION OF AMENIA BROOK CLASS C(Ts) AFTER TRIBUTARY 1 (DEC#A6P825-90)
WASSAIC CREEK APPROXIMATELY 1.5MILES CLASS C(Ts) STREAM (DEC#A6P825-86)

DEIS SUBMISSION

Silo Ridge Resort Community



Devereaux & Associates
ARCHITECTS AND PLANNERS
155 CHARLEMAGNE BOULEVARD • NASSAU, VIRGINIA 23085 • 804-991-0000 • FAX 783-991-8108

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0 1 2 3
ORIGINAL SCALE IN INCHES

THE Chazen COMPANIES
Engineers/Surveyors
Planners
Environmental Scientists

CHAZEN ENGINEERING & LAND SURVEYING CO., P.C.

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Orange County Office: 356 Meadow Avenue, Newburgh, New York 12550, Phone: (845) 567-1133
North Country Office: 100 Glen Street, Glens Falls, New York 12801, Phone: (518) 812-0513

rev.	date	description
1	6/21/07	GENERAL REVISIONS

SILO RIDGE RESORT COMMUNITY
PROPOSED ACTION

OVERALL WASTEWATER MASTER PLAN

TOWN OF AMENIA, DUTCHESS COUNTY, STATE OF NEW YORK

drawn	checked
CJB	PR/JAR
date	scale
9/7/06	1"=200'
project no.	
10454.01	
sheet no.	
SP4	
5 of 6	

Drawing Name: S:\1\10400-10499\10454.00\ENG\DWG\100_SP4_10454-00_overall sewer.dwg
Xref's Attached: XTOPO_10454-00; XTEXT-200_10454-00; XLAYOUT_10454-00; XBM_10454-00; XTB_10454-00_36X48_SEQR
Date Printed: Jun 20, 2007, 11:34am

GRID-GIS

LEGEND

- WATER LINES SERVING CORE ATMOSPHERIC PRESSURE ZONE PZ-1 (HGL=805 FT)
- WATERLINES SERVING PRESSURE ZONE PZ-2 (HGL=735 FT)
- WATER LINES SERVING PRESSURE ZONE PZ-3 (HGL=655 FT)
- WATER LINES SERVING PRESSURE ZONE PZ-4 (HGL=724 FT)
- WATER LINES SERVING PRESSURE ZONE PZ-5 (HGL=675 FT)
- RAW WATER LINES
- PARCEL BOUNDARY
- W5 — PROPOSED PRODUCTION WELLS
- [redacted]
- PRV 1 — PRESSURE REDUCING VALVE STATION #1
- PS 1 — WATER BOOSTER PUMP STATION #1
- SWM — STORM WATER MANAGEMENT BASIN

W1 W2 W3 W4 W5 W6 — WATER SYSTEM DISTRIBUTION — PLANT

1 SP6 — SCHEMATIC WATER SUPPLY SYSTEM DIAGRAM — SCALE: NTS

PROJECT BOUNDARY

Now or Formerly Lands of Turkey Hollow, Inc. LIBER 1341 PAGE 099, LIBER 657 PAGE 073 SBL 7066-00-34560

Now or Formerly Lands of Donald P. Rosendale LIBER 1591 PAGE 891 SBL 7067-00-428206

Lands Now or Formerly of Amelia Segalla DEED DOC. 02-2004-14272 SBL 7067-00-497066

Lands Now or Formerly of A. & P. B. WU LIBER 1975 PAGE 109 SBL 7067-00-625160

Lands Now or Formerly of JLN AMENIA, LLC DEED DOC. 02-2004-5552 SBL 7067-00-650400

WETLAND "W"
WETLAND "X"
EXISTING TRAIL SYSTEM
WETLAND "J"
WETLAND "J-J-J"
AREA "G" TOWNHOMES
RETAINING WALL
PROPOSED WATER STORAGE TANK AND OBSERVATION AREA
ISOLATED WETLAND "S"
AREA "M" TOWNHOMES
ISOLATED WETLAND "S"
U.S. ROUTE 44
PROPOSED WWTP OUTFALL
BRIDGE #1
GOLF DISTRICT ACCESS ROAD AND PARKING AREA
GOLF CART TUNNEL
AREA "H" GOLF DISTRICT
UNNAMED STREAM
AREA "E" SINGLE FAMILY RESIDENCES (TYP)
AREA "F" SINGLE FAMILY RESIDENCES (TYP)
STREAM "M/P"
#16
POND "J-2"
#17
STREAM "J"
SWM
POND "K" EXISTING IRRIGATION POND
POND "J-1"
STREAM "OO"
#18
GOLF CLUB HOUSE
AREA "C" TOWNHOMES #14
#15
WETLAND "O"
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1121
#10
POND "Z"
DRIVING RANGE
#12
UNNAMED POND CLASS "C" DEC ITEM 95 DEC#P1122
#11
AREA "B" TOWNHOMES
STREAM "L"
AREA "A" RESORT DISTRICT
PHASE 1 HOTEL
PHASE 2 HOTEL
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
STREAM "QQ"
#13
NYSDEC WETLANDS
EXISTING HARLEM VALLEY LANDFILL (CAPPED)
AREA "D" TOWNHOMES
RETAINING WALL
EXISTING WELL TO BE REMOVED
Now or Formerly Lands of Amenia Fish & Game Association LIBER 930 PAGE 253 SBL 7066-00-84958
AM-15: NYSDEC WETLAND (CLASS 2) (WETLAND "L/LL")
N.Y.S. ROUTE 22
ISOLATED POND "A"
POND "B"
WETLAND "C-1"
AMENIA / CASCADE BROOK CLASS C(Ts)
WETLAND "C-2"
CASCADE BROOK APPROX .1000FT CLASS C(Ts) STREAM (DEC#A6P825-92) (TRIBUTARY TO AMENIA BROOK)
UNNAMED CLASS "C" STREAM (DEC#A6P825-95) TRIBUTARY "1" TO AMENIA BROOK
Now or Formerly Lands of Theoharis G. Theoharis Deed Doc. 02-2005-11753 SBL 7066-00-882575
Now or Formerly Lands of Harlem Valley Landfill Corp. LIBER 1672 PAGE 452, LIBER 1998 PAGE 700 SBL 7066-00-870350
AMENIA/CASCADE BROOK CLASS C(Ts) (DEC#A6P825-91)
Now or Formerly Lands of Karl Sallter LIBER 1568 PAGE 165 SBL 7066-00-885633
STREAM ROUTE NOT YET SURVEYED FOR THIS SEGMENT
APPROXIMATE LOCATION OF AMENIA BROOK CLASS C(Ts) AFTER TRIBUTARY 1 (DEC#A6P825-90)
WASSAIC CREEK APPROXIMATELY 1.5MILES CLASS C(Ts) STREAM (DEC#A6P825-86)
Reputedly Lands of County of Dutchess Dept. of Public Works (Formerly William F. & Sons A. Hurn) SBL 7067-00-913117
Reputedly Lands of Rev. Thomas P. Leonard and Rev. John M. Leonard LIBER 1387 PAGE 64 SBL 7067-20-917181
TREATED WATER FORCE MAIN
ISOLATED STREAM "R"
BRIDGE #2
AREA "J" VILLAGE CENTER
AREA "L" TOWNHOMES
STREAM "V"
ISOLATED WETLAND "T"
LOOP ROAD ENTRANCE NORTH
STREAM "E-1"
#9
#1
POND "H"
#8
AREA "K" TOWNHOMES
AREA "T" TOWNHOMES
#7
WETLAND "G-1"
#5
PROPOSED WATER TREATMENT PLANT
STREAM "E-2"
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UNNAMED TRIBUTARY TO CASCADE BROOK CLASS C (DEC#A6P825-95)
#4
#2
#3
WEST LAKE AMENIA ROAD
PROPOSED WASTE WATER TREATMENT PLANT AND MAINTENANCE AREA
WETLAND "C-3"

DEIS SUBMISSION

Silo Ridge Resort Community



Devereaux & Associates — 155 CHARLOTTESVILLE BLVD • SUITE A • SEATTLE, WASHINGTON 98021 • 206.325.8500 • FAX 206.325.8525

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0 1 2 3 ORIGINAL SCALE IN INCHES

THE Chazen COMPANIES — Engineers/Surveyors Planners Environmental Scientists

CHAZEN ENGINEERING & LAND SURVEYING CO., P.C.

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rev.	date	description
1	6/21/07	GENERAL REVISIONS

SILO RIDGE RESORT COMMUNITY
PROPOSED ACTION

OVERALL WATER SUPPLY SYSTEM MASTER PLAN

TOWN OF AMENIA, DUTCHESS COUNTY, STATE OF NEW YORK

drawn	CJB
checked	PR/JAR
date	9/7/06
scale	1"=200'
project no.	10454.01
sheet no.	SP5 6 of 6

Drawing Name: S:\1\10400-10499\10454.00\ENG\DWG\100_SP5_10454-00_overall WATER.dwg
Xref's Attached: XTOPO_10454-00, XTEXT-200_10454-00, XLAYOUT_10454-00, XBM_10454-00, XTB_10454-00_36X48_SECR
Date Printed: Jun 20, 2007, 11:35am