

OWNER:
 Silo Ridge Ventures, LLC
 5021 Route 44
 Amenia, New York 12501
 845.373.8020

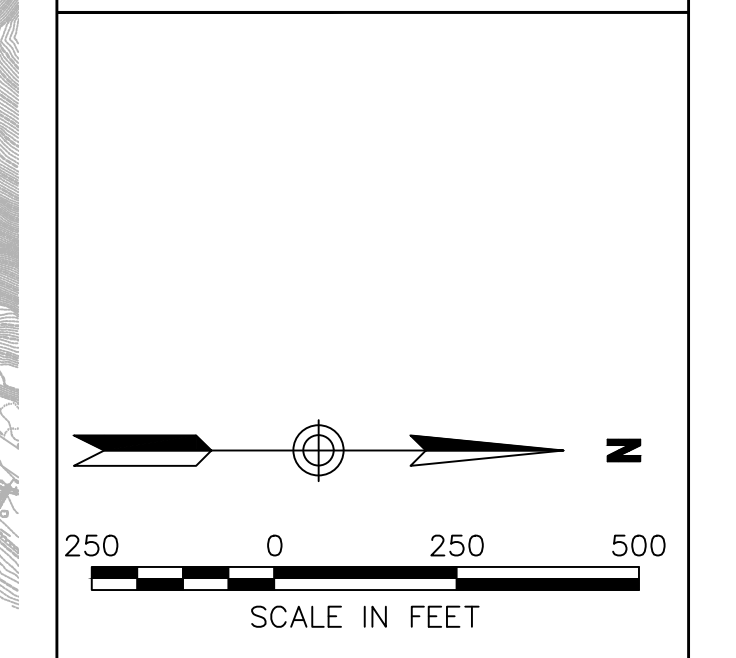
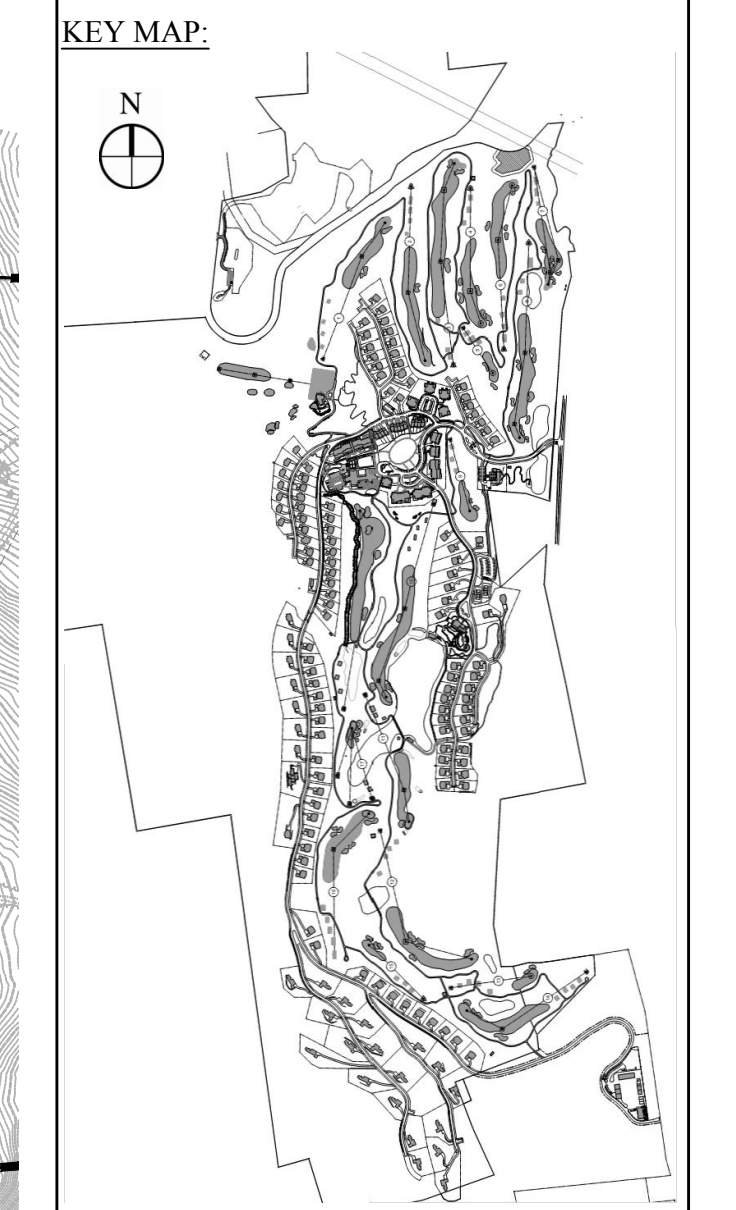
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
 HART | HOWERTON
 10 East 40th Street New York, NY 10016
 Tel: 212.683.5631 Fax: 212.481.3768
 Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
 401 N. Main St., Ste. 400
 Hendersonville, North Carolina 28792
 828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street, Suite 360
 White Plains, New York 10606
 914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
 CIVIL & ENVIRONMENTAL ENGINEERING
 8-12 Dues St., Suite 303
 Oneonta, NY 487.423.8073
 248 Main St., PO Box 203
 North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
 NYS License No. 049954
 9 Broadway
 Amenia, New York 12501
 845.373.7809



Rev.	Description	Date	By	Check
3	PER TOWN COMMENTS	1/8/15	ADD	
2	PER TOWN COMMENTS	8/17/14	ADD	
1	PER TOWN COMMENTS	6/19/14	ADD	
0	Initial			

Designed by **JG** Drawn by **CMG** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Date: As Shown Date: March 3, 2014
 Project Title:

Silo Ridge Resort Community
 4651 Route 22, Town of Amenia
 Dutchess County, New York

Issued for:
Site Plan - Phase 1

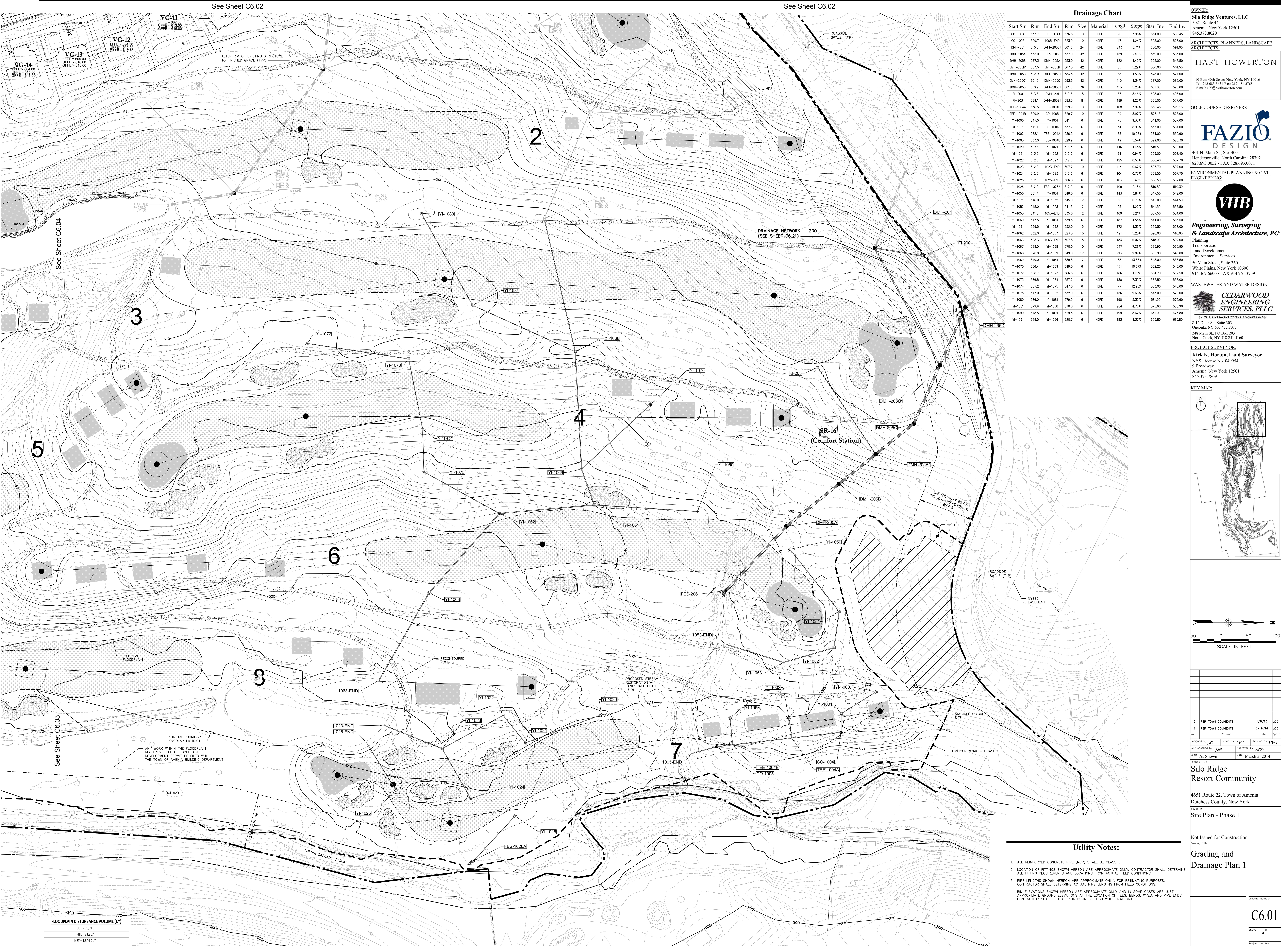
Not Issued for Construction
 Drawing Title:

Overall Grading and Drainage Plan

Drawing Number:
C6.00
 Sheet 61 of
 Project Number
 29011.00

Notes:

- ALL FOUNDATION DRAINS FOR RESIDENTIAL HOMES, CONDOMINIUM UNITS, TOWNHOUSES, AND AMENITY BUILDINGS SHALL BE DAY-LIGHTED; WHILE THE DOWNSPOUT RAIN LEADERS WILL EITHER BE DAY-LIGHTED OR CONNECTED TO CLOSED DRAINAGE SYSTEM DEPENDING ON ACCESSIBILITY



Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
CO-1004	537.7	TEE-1004A	536.5	10	HDPE	90	3.95%	534.00	530.45
CO-1005	529.7	1005-END	523.9	10	HDPE	47	4.24%	525.00	523.00
DMH-201	610.8	DMH-205C1	601.0	24	HDPE	243	3.71%	600.00	591.00
DMH-205A	553.0	FES-206	537.0	42	HDPE	159	2.51%	539.00	535.00
DMH-205B	567.3	DMH-205A	553.0	42	HDPE	122	4.49%	553.00	547.50
DMH-205B	563.5	DMH-205B	567.3	42	HDPE	85	5.29%	566.00	561.50
DMH-205C	583.9	DMH-205B1	583.5	42	HDPE	88	4.53%	578.00	574.00
DMH-205C1	601.0	DMH-205C	593.9	42	HDPE	115	4.34%	587.00	582.00
DMH-205D	610.0	DMH-205C1	601.0	36	HDPE	115	5.23%	601.00	595.00
FI-203	613.8	DMH-201	610.8	15	HDPE	87	3.46%	608.00	605.00
FI-203	589.1	DMH-205B1	583.5	8	HDPE	189	4.23%	585.00	577.00
TEE-1004A	536.5	TEE-1004B	529.9	10	HDPE	108	3.99%	530.45	528.15
TEE-1004B	529.9	CO-1005	529.7	10	HDPE	29	3.97%	528.15	525.00
YI-1000	547.0	YI-1001	541.1	6	HDPE	75	0.37%	544.00	537.00
YI-1001	541.1	CO-1004	537.7	8	HDPE	34	8.96%	537.00	536.00
YI-1002	538.1	TEE-1004A	536.5	6	HDPE	33	10.21%	534.00	530.60
YI-1003	533.0	TEE-1004B	529.9	6	HDPE	49	5.54%	529.00	526.30
YI-1020	519.6	YI-1021	513.3	6	HDPE	146	4.45%	515.50	509.00
YI-1021	513.3	YI-1022	512.0	6	HDPE	64	0.94%	509.00	508.40
YI-1022	512.0	YI-1023	512.0	6	HDPE	125	0.56%	508.40	507.70
YI-1023	512.0	1023-END	507.2	10	HDPE	114	0.62%	507.70	507.00
YI-1024	512.0	YI-1023	512.0	6	HDPE	104	0.77%	508.50	507.70
YI-1025	512.0	1025-END	508.6	6	HDPE	103	1.46%	508.50	507.00
YI-1026	512.0	FES-1026A	512.7	8	HDPE	109	0.18%	510.50	510.30
YI-1050	553.4	YI-1051	546.0	6	HDPE	143	3.84%	547.50	542.00
YI-1051	546.0	YI-1052	545.0	12	HDPE	66	0.76%	542.00	541.50
YI-1052	545.0	YI-1053	541.5	12	HDPE	95	4.22%	541.50	537.50
YI-1053	541.5	1053-END	535.0	12	HDPE	109	3.21%	537.50	534.00
YI-1060	547.5	YI-1061	539.5	6	HDPE	187	4.55%	544.00	535.50
YI-1061	539.5	YI-1062	532.0	15	HDPE	172	4.33%	535.50	528.00
YI-1062	532.0	YI-1063	523.3	15	HDPE	191	5.23%	528.00	518.00
YI-1063	523.3	1063-END	507.8	15	HDPE	183	6.02%	518.00	507.00
YI-1067	588.0	YI-1068	570.0	10	HDPE	247	7.28%	583.90	565.90
YI-1068	570.0	YI-1069	549.0	12	HDPE	213	8.82%	565.90	545.00
YI-1069	549.0	YI-1070	539.5	12	HDPE	68	13.88%	545.00	535.50
YI-1070	568.4	YI-1069	549.0	6	HDPE	171	10.07%	562.20	545.00
YI-1072	568.7	YI-1073	566.5	6	HDPE	186	1.19%	564.70	562.50
YI-1073	566.5	YI-1074	557.2	6	HDPE	130	7.33%	562.50	553.00
YI-1074	557.2	YI-1075	547.0	6	HDPE	77	12.88%	543.00	543.00
YI-1075	547.0	YI-1062	532.0	6	HDPE	156	9.63%	543.00	528.00
YI-1080	586.0	YI-1081	579.9	6	HDPE	190	3.32%	581.90	575.60
YI-1081	579.9	YI-1088	570.0	6	HDPE	204	4.76%	575.60	565.90
YI-1080	648.5	YI-1091	629.5	6	HDPE	199	8.62%	641.00	623.80
YI-1091	629.5	YI-1066	620.7	6	HDPE	183	4.37%	623.80	619.90

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

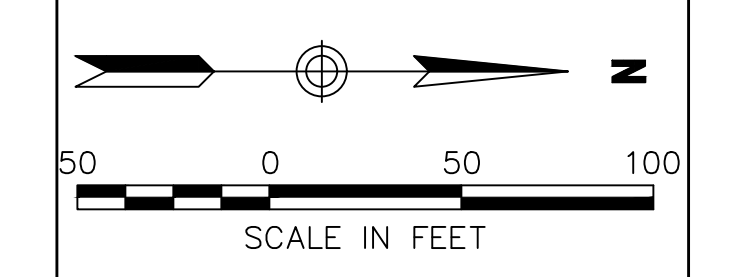
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 4th Street New York, NY 10016
Tel: 212 683 5631 Fax: 212 481 3768
Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.471.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
8-12 Dues St., Suite 303
Oswego, NY 14127-8073
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



2	PER TOWN COMMENTS	1/8/15	AKB
1	PER TOWN COMMENTS	6/7/14	AKB
1	Revision	03/05	AKB
1	Revision	02/03	AKB

Designed by *JC* Drawn by *CMG* Checked by *MBW*
CAD checked by *MB* Approved by *ACD*
Date: As Shown Date: March 3, 2014
Project Title:

Silo Ridge Resort Community
4651 Route 22, Town of Amenia
Dutchess County, New York

Sheet for
Site Plan - Phase 1

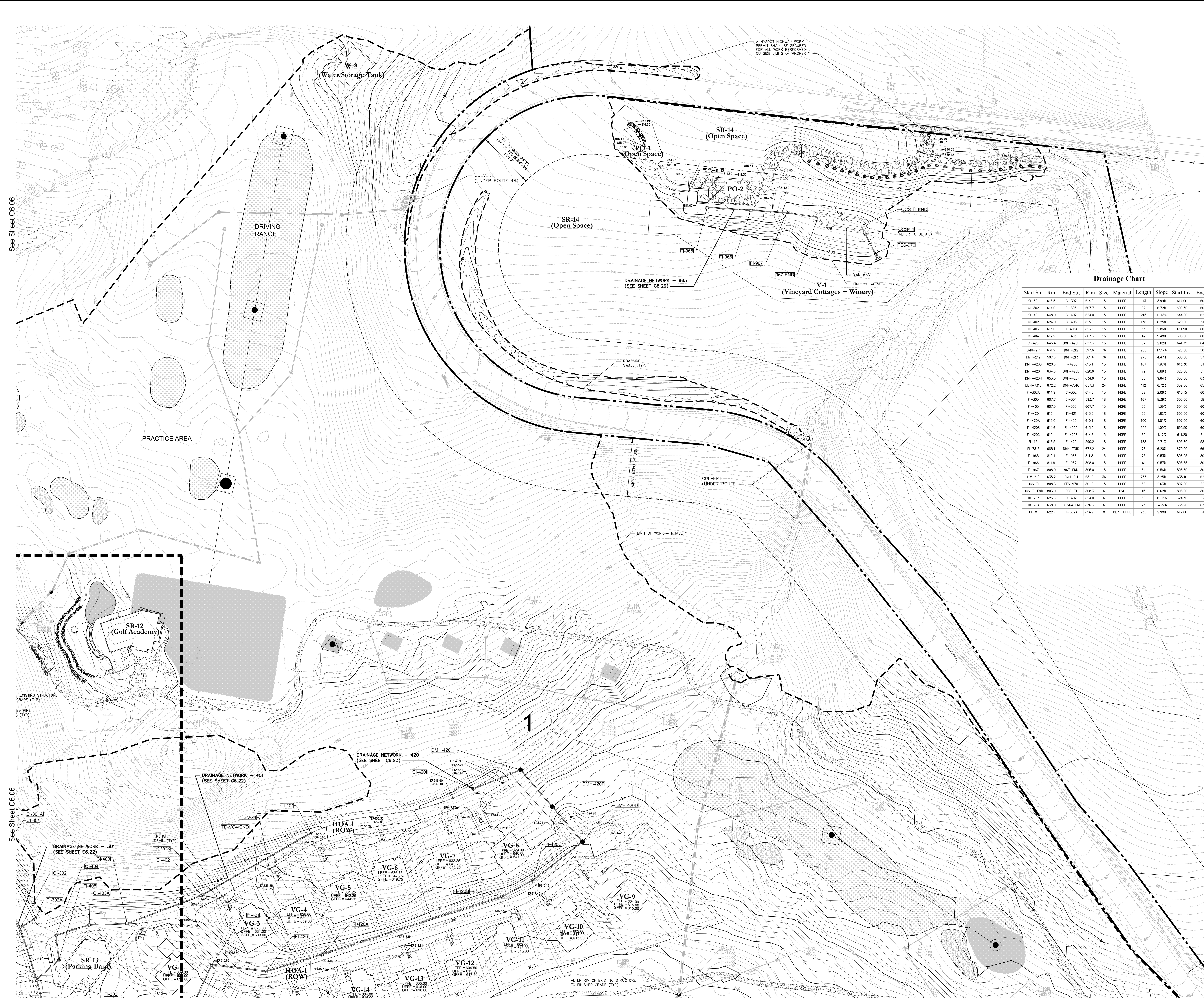
Not Issued for Construction

Utility Notes:

- ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS V.
- LOCATION OF FITTINGS SHOWN HEREON ARE APPROXIMATE ONLY. CONTRACTOR SHALL DETERMINE ALL FITTING REQUIREMENTS AND LOCATIONS FROM ACTUAL FIELD CONDITIONS.
- PIPE LENGTHS SHOWN HEREON ARE APPROXIMATE ONLY. FOR ESTIMATING PURPOSES. CONTRACTOR SHALL DETERMINE ACTUAL PIPE LENGTHS FROM FIELD CONDITIONS.
- RIM ELEVATIONS SHOWN HEREON ARE APPROXIMATE ONLY AND IN SOME CASES ARE JUST APPROXIMATE GROUND ELEVATIONS AT THE LOCATION OF TEES, BENDS, WYES, AND PIPE ENDS. CONTRACTOR SHALL SET ALL STRUCTURES FLUSH WITH FINAL GRADE.

Sheet Number
C6.01
Sheet 49 of
Project Number
29011.00

FLOODPLAIN DISTURBANCE VOLUME (CY)
CUT = 25,211
FILL = 23,867
NET = 1,344 CUT



See Sheet C6.06

See Sheet C6.06

See Sheet C6.04

See Sheet C6.01

Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
CI-301	618.5	CI-302	614.0	15	HDPE	113	2.99%	614.00	609.50
CI-302	614.0	FI-303	607.7	15	HDPE	92	6.72%	609.50	603.30
CI-401	648.0	CI-402	624.0	15	HDPE	215	11.18%	644.00	620.00
CI-402	624.0	CI-403	610.0	15	HDPE	136	6.25%	620.00	611.50
CI-403	610.0	CI-403A	613.8	15	HDPE	65	2.86%	611.50	609.65
CI-404	612.9	FI-405	607.3	15	HDPE	42	9.48%	608.00	604.00
CI-420	646.4	DMH-420H	653.3	15	HDPE	87	2.02%	641.75	640.00
DMH-211	631.9	DMH-212	597.6	36	HDPE	288	13.17%	626.00	588.00
DMH-212	597.6	DMH-213	581.4	36	HDPE	275	4.47%	588.00	575.70
DMH-420H	620.6	FI-420C	615.1	15	HDPE	107	1.97%	613.30	611.20
DMH-420H	624.6	DMH-420H	628.6	15	HDPE	79	6.89%	623.00	616.00
DMH-420H	625.3	DMH-420H	624.6	15	HDPE	83	6.64%	628.00	630.00
DMH-230	672.2	DMH-230C	657.3	24	HDPE	112	6.72%	659.50	652.00
FI-302A	614.9	CI-302	614.0	15	HDPE	32	2.06%	610.15	609.50
FI-303	607.7	CI-304	583.7	18	HDPE	167	8.39%	603.00	589.00
FI-405	607.3	FI-303	607.7	15	HDPE	50	1.39%	604.00	603.30
FI-420	610.1	FI-421	613.5	18	HDPE	93	1.82%	605.50	603.80
FI-420A	613.0	FI-420	610.1	18	HDPE	100	1.51%	607.00	605.50
FI-420B	614.6	FI-420A	613.0	18	HDPE	322	1.09%	610.50	607.00
FI-420C	615.1	FI-420B	614.6	15	HDPE	60	1.17%	611.20	610.50
FI-421	613.5	FI-422	590.2	18	HDPE	168	9.71%	603.80	585.50
FI-731C	685.1	DMH-730D	672.2	24	HDPE	73	6.20%	670.00	665.50
FI-965	810.4	FI-966	811.8	15	HDPE	75	0.53%	806.05	805.65
FI-966	811.8	FI-967	808.0	15	HDPE	61	0.57%	805.65	805.30
FI-967	808.0	967-END	805.0	15	HDPE	54	0.56%	805.30	805.00
HW-210	635.2	DMH-211	631.9	36	HDPE	255	3.25%	635.10	626.80
OCS-11	808.3	FES-970	801.0	15	HDPE	38	2.63%	802.00	801.00
OCS-11-80	803.0	OCS-11	808.3	6	PVC	15	6.62%	802.00	802.00
TD-V63	626.6	CI-402	624.0	6	HDPE	30	11.03%	624.30	621.00
TD-V64	638.0	TD-V60-60	638.3	6	HDPE	23	14.22%	635.50	635.65
UD-W	622.7	FI-302A	614.9	8	PERF. HDPE	230	1.88%	617.00	610.15

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
E-mail: NY@hhowerton.com

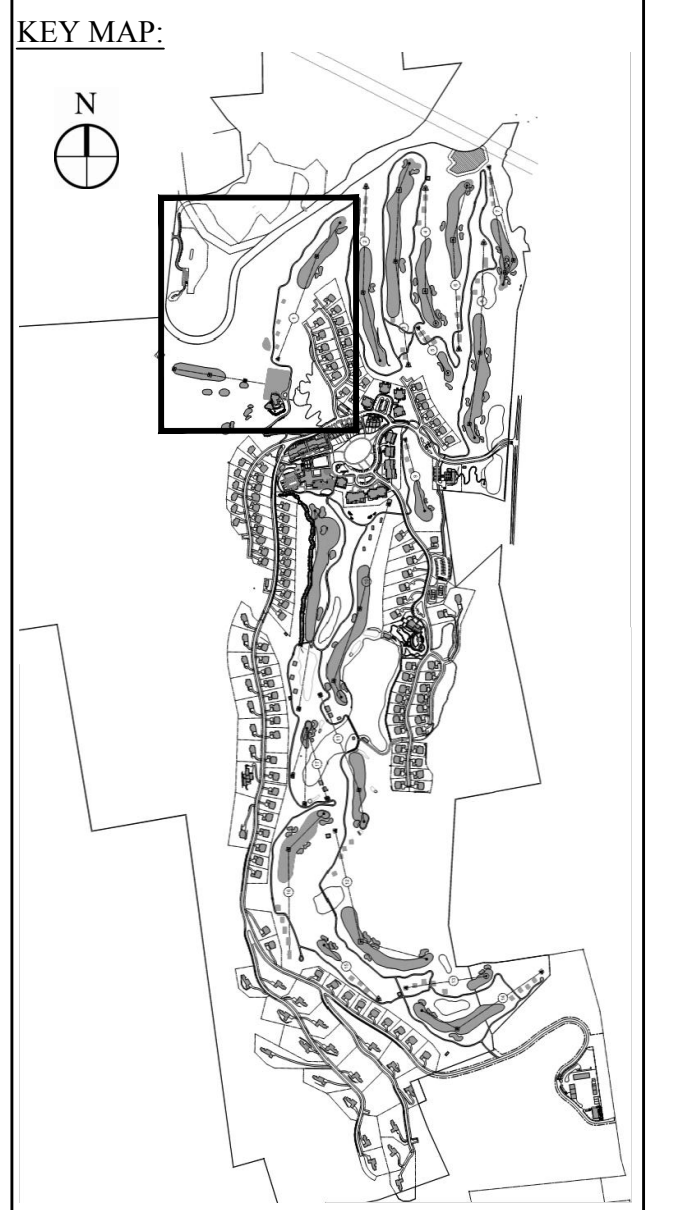
GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
8-12 Dues St., Suite 303
Oneonta, NY 10771-2073
248 Main St., PO Box 203
North Creek, NY 13821-5160

CIVIL & ENVIRONMENTAL ENGINEERING:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



NO.	REVISION	DATE	BY	CHKD.
3	PER TOWN COMMENTS	1/8/15	AD	
2	PER TOWN COMMENTS	8/11/14	AD	
1	PER TOWN COMMENTS	8/19/14	AD	

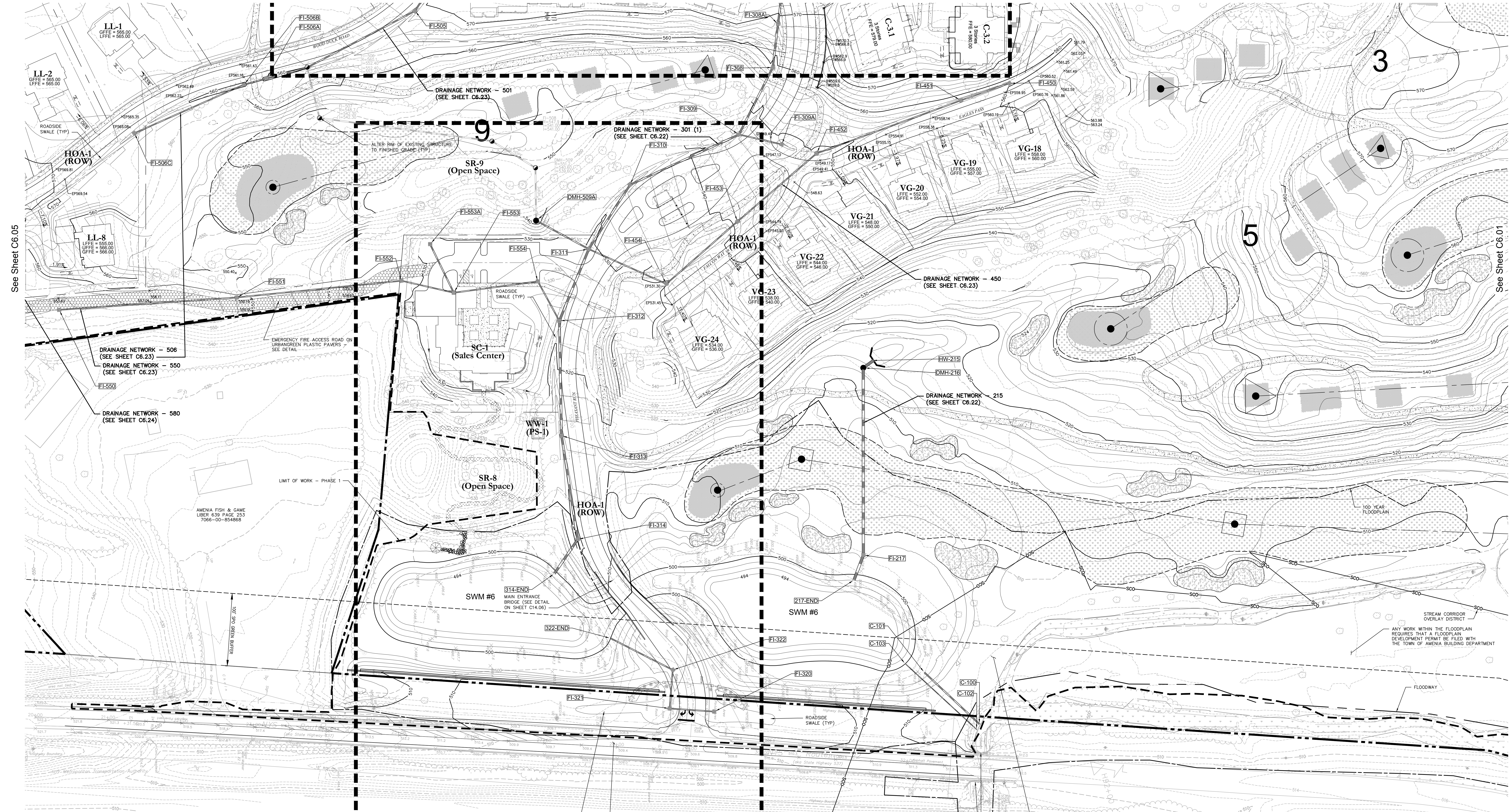
Designed by **JC** Drawn by **CMG** Checked by **MWJ**
CAD checked by **MB** Approved by **ACD**
Date: As Shown Date: March 3, 2014
Project Title:

Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Site Plan - Phase 1

Not Issued for Construction

Grading and Drainage Plan 2

Drawing Number:
C6.02
Sheet 50 of
Project Number:
29011.00



Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
C-101	501.6	C-100	498.6	18	HDPE	104	1.44%	501.50	500.00
C-103	500.0	C-102	499.8	8	HDPE	134	1.12%	500.00	498.50
C-307	575.0	FI-308A	566.5	24	HDPE	59	6.76%	566.00	562.00
C-504	580.0	FI-505	587.0	18	HDPE	175	4.87%	571.00	562.50
DMH-216	513.1	FI-217	502.0	36	HDPE	257	2.21%	504.00	498.30
DMH-509A	540.4	FI-311	527.5	18	HDPE	82	10.91%	531.00	522.00
FI-217	502.0	217-END	498.0	36	HDPE	37	0.81%	498.30	498.00
FI-308	557.3	FI-309	544.5	24	HDPE	103	6.78%	546.00	539.00
FI-309	544.5	FI-310	532.5	24	HDPE	165	6.68%	538.00	527.00
FI-309A	545.4	FI-309	544.5	15	HDPE	60	2.48%	540.50	539.00
FI-310	532.5	FI-311	527.5	24	HDPE	105	4.28%	527.00	522.50
FI-311	527.5	FI-312	521.8	30	HDPE	107	3.75%	520.00	516.00
FI-312	521.8	FI-313	513.0	30	HDPE	158	4.18%	514.00	507.40
FI-313	513.0	FI-314	508.5	30	HDPE	144	3.02%	507.40	503.00
FI-314	508.5	314-END	499.0	30	HDPE	57	2.62%	499.50	498.00
FI-320	508.8	FI-321	506.7	15	HDPE	62	0.81%	503.00	502.50
FI-321	506.7	FI-322	508.3	15	HDPE	53	1.03%	502.50	501.95
FI-322	508.3	322-END	500.0	15	HDPE	96	2.03%	501.95	500.00
FI-450	558.0	FI-451	557.0	15	HDPE	71	1.42%	554.00	553.00
FI-451	557.0	FI-452	547.2	15	HDPE	211	5.20%	553.00	542.00
FI-452	547.2	FI-453	541.5	15	HDPE	143	5.52%	542.00	534.10
FI-453	541.5	FI-454	529.3	15	HDPE	130	6.99%	534.10	525.00
FI-454	529.3	FI-311	527.5	15	HDPE	117	2.14%	525.00	522.50
FI-505	567.0	FI-506	560.1	18	HDPE	167	6.04%	562.50	552.40
FI-506A	559.2	FI-506	560.1	15	HDPE	98	2.97%	553.00	552.40
FI-506B	559.1	FI-506A	559.2	15	HDPE	32	2.94%	554.25	553.00
FI-506C	563.0	FI-506B	559.1	15	HDPE	165	1.36%	557.00	554.75
FI-550	553.3	FI-551	551.7	15	HDPE	245	1.02%	550.50	548.00
FI-551	551.7	FI-552	531.2	15	HDPE	228	9.44%	548.00	526.50
FI-552	531.2	FI-553	529.4	15	HDPE	74	2.03%	526.50	525.00
FI-553	529.4	FI-554	527.4	15	HDPE	117	2.14%	525.00	522.50
FI-553A	528.4	FI-553	529.4	15	RCP	74	1.01%	525.75	525.00
FI-554	527.4	FI-312	521.8	15	HDPE	62	7.68%	522.00	517.25
HW-215	512.2	DMH-216	513.1	36	HDPE	17	17.23%	510.00	507.00

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

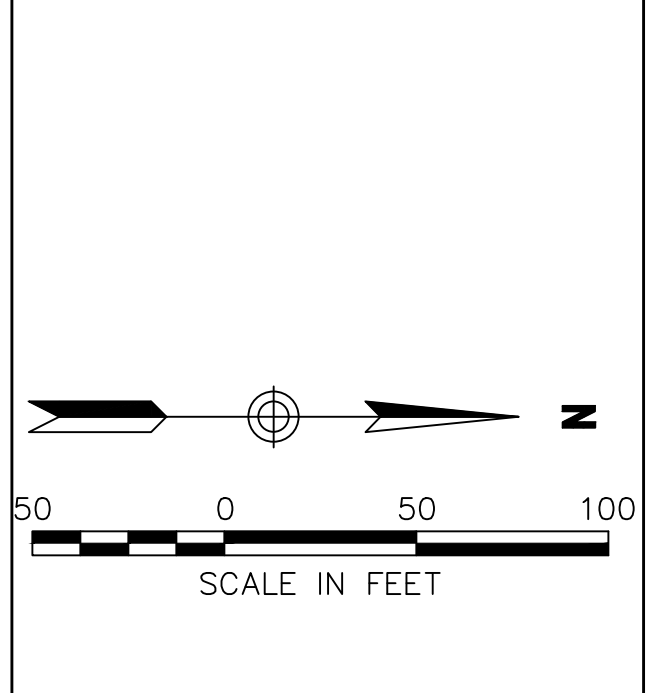
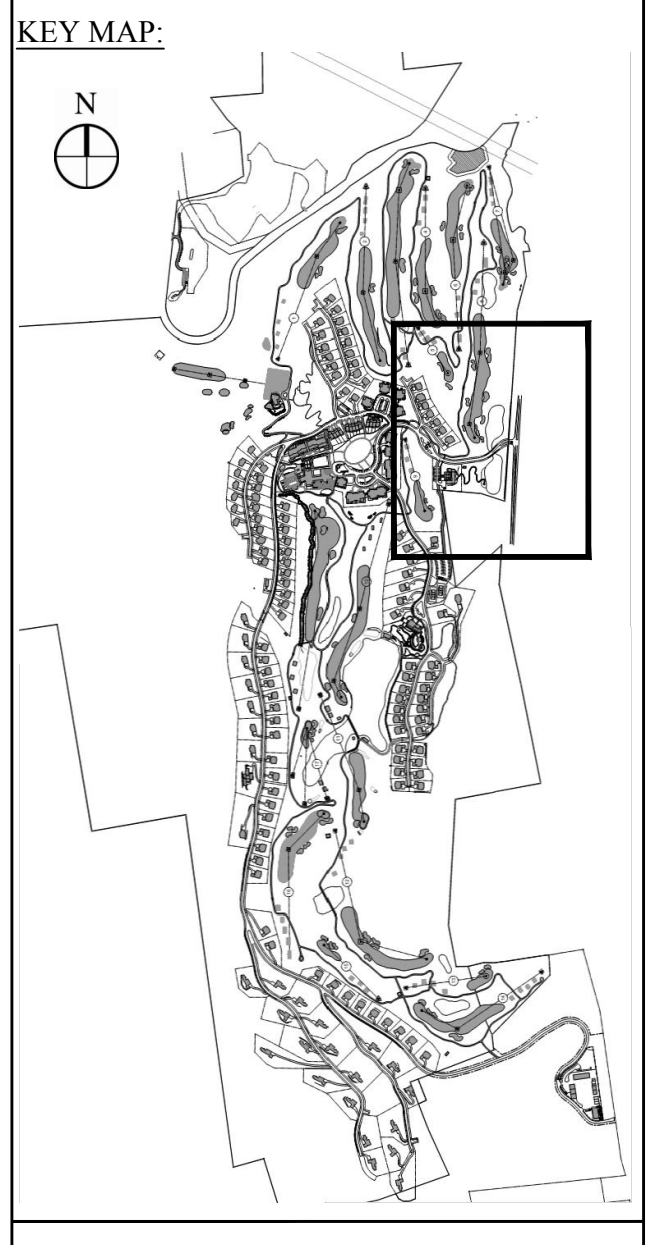
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
Email: NY@hhowerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dues St., Suite 303
Oswego, NY 14127-8073
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



Rev.	Revision	Date	By	Check
3	PER TOWN COMMENTS	1/8/15	AD	
2	PER TOWN COMMENTS	8/7/14	AD	
1	PER TOWN COMMENTS	6/7/14	AD	

Designed by **JC** Drawn by **CMG** Checked by **MWJ**
CAD checked by **MB** Approved by **ACC**
Date: As Shown Date: March 3, 2014

Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Project Title:
Site Plan - Phase 1

Not Issued for Construction

Grading and Drainage Plan 3

Sheet Number:
C6.03
Sheet:
51
Project Number:
29011.00

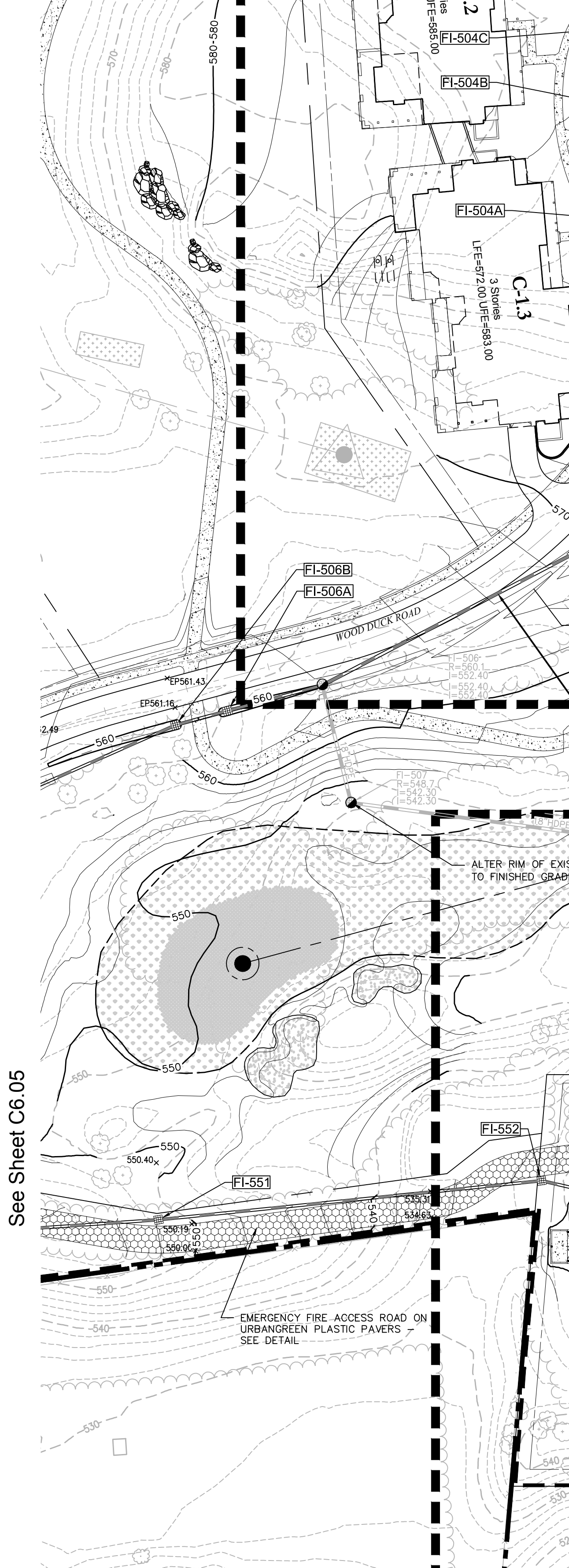
See Sheet C6.05

See Sheet C6.01

Drainage Chart

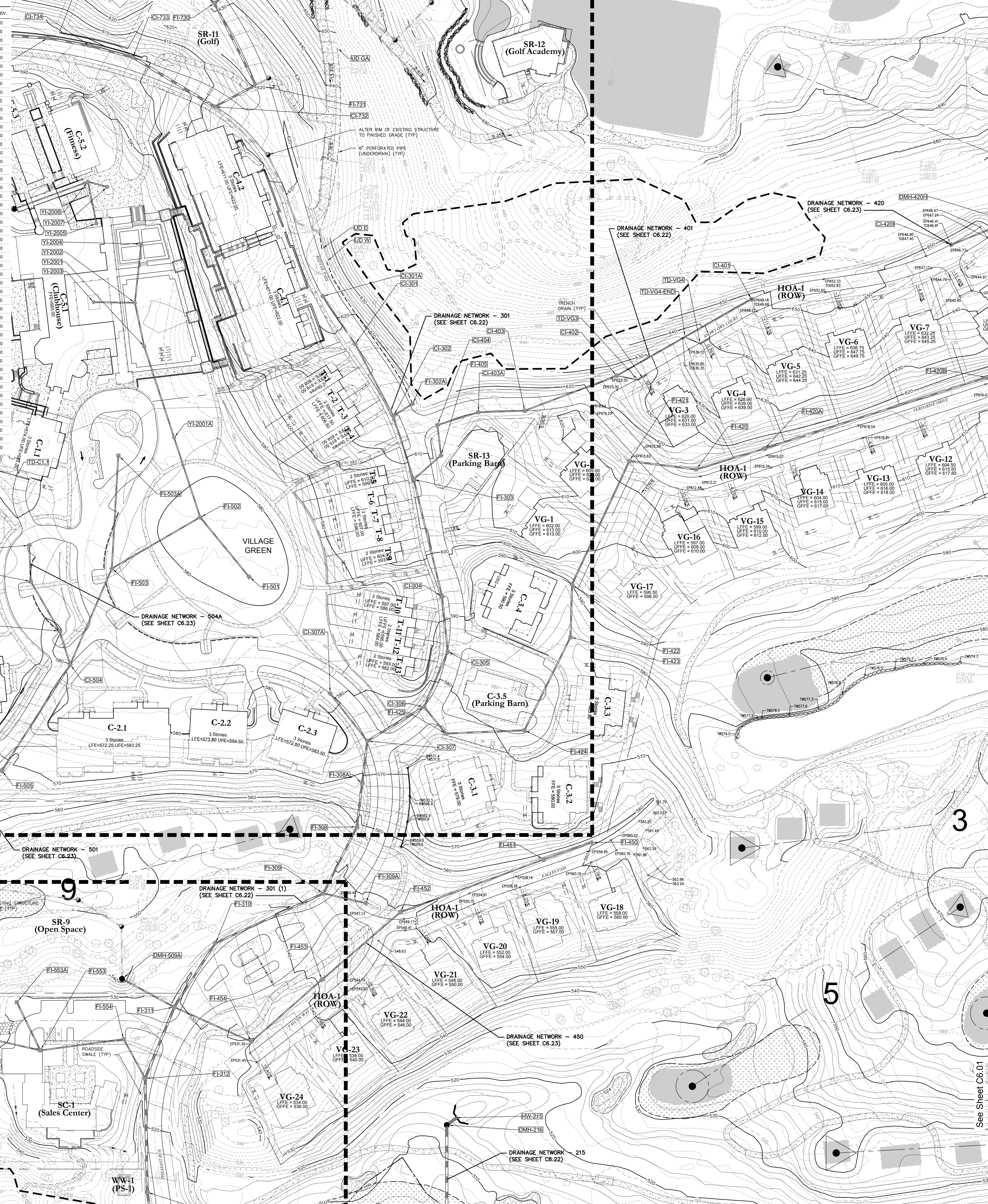
Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists pipe segments and their specifications.

See Sheet C6.05

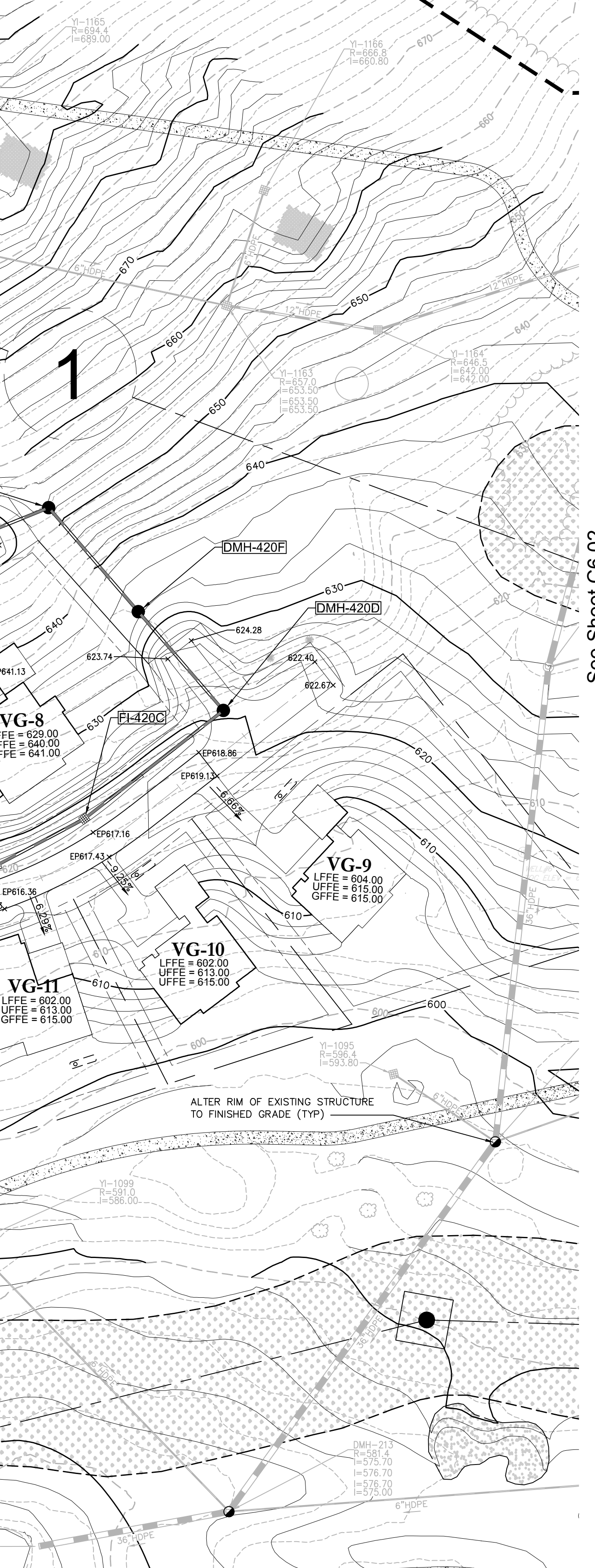


See Sheet C6.06

See Sheet C6.06



See Sheet C6.02



Drainage Chart table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists pipe segments and their specifications.

See Sheet C6.01

OWNER: Silo Ridge Ventures, LLC. ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS: HART HOWERTON.

GOLF COURSE DESIGNERS: FAZIO DESIGN.

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING: VHB.

Engineering, Surveying & Landscape Architecture, PC.

WASTEWATER AND WATER DESIGN: CEDARWOOD ENGINEERING, PLLC.

PROJECT SURVEYOR: Kirk K. Horton, Land Surveyor.

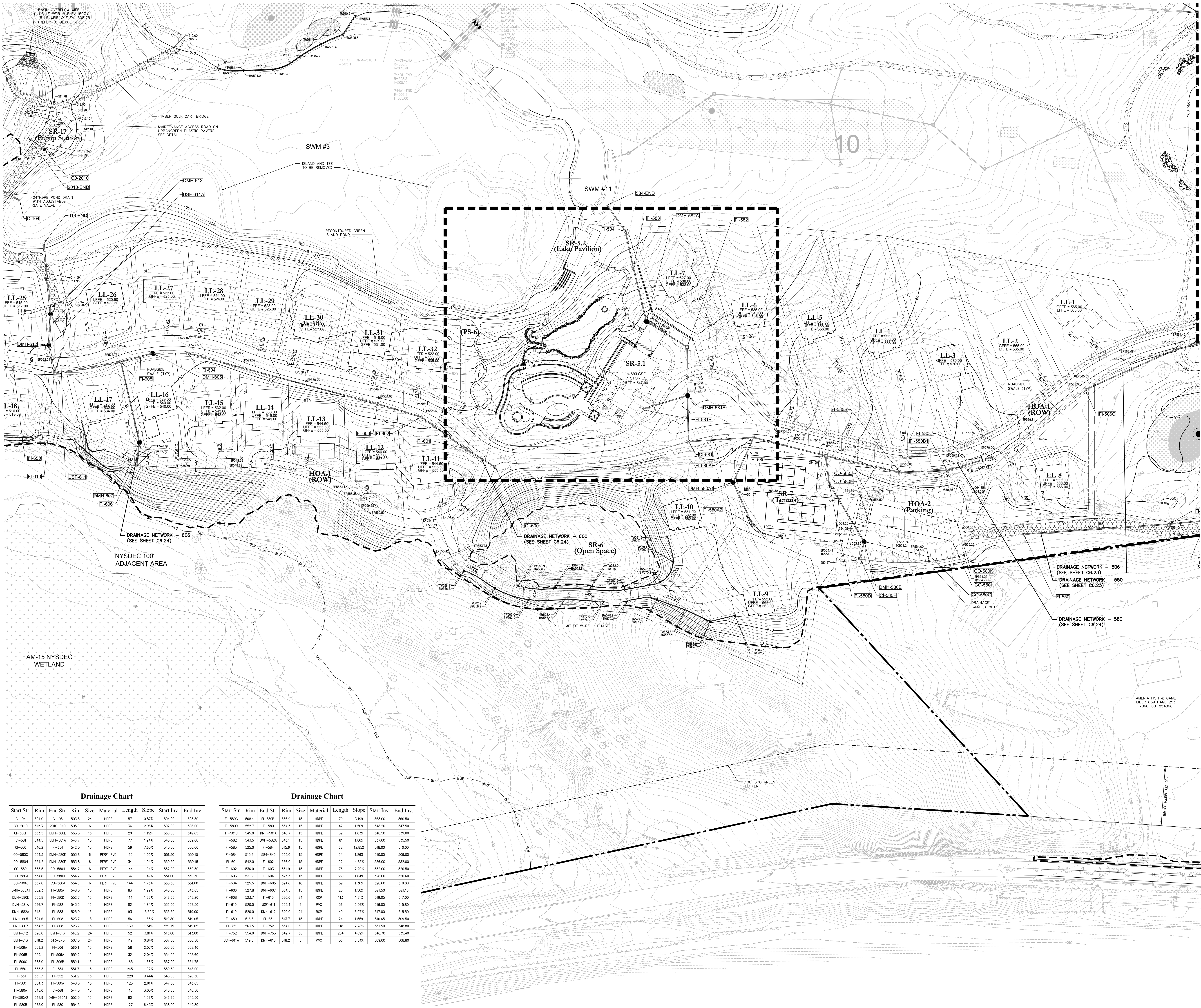
KEY MAP: Includes a north arrow and a site map showing the location of this sheet within the overall project area.

SCALE IN FEET: A graphical scale bar showing 0, 50, and 100 feet.

Revision table with columns: No., Description, Date, By, Check, Appr. Lists project revisions.

Project Title: Silo Ridge Resort Community. 4651 Route 22, Amenia, New York.

Not Issued for Construction. Grading and Drainage Plan 4. Sheet C6.04 of 52. Project Number: 29011.00.



See Sheet C6.07

See Sheet C6.04

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

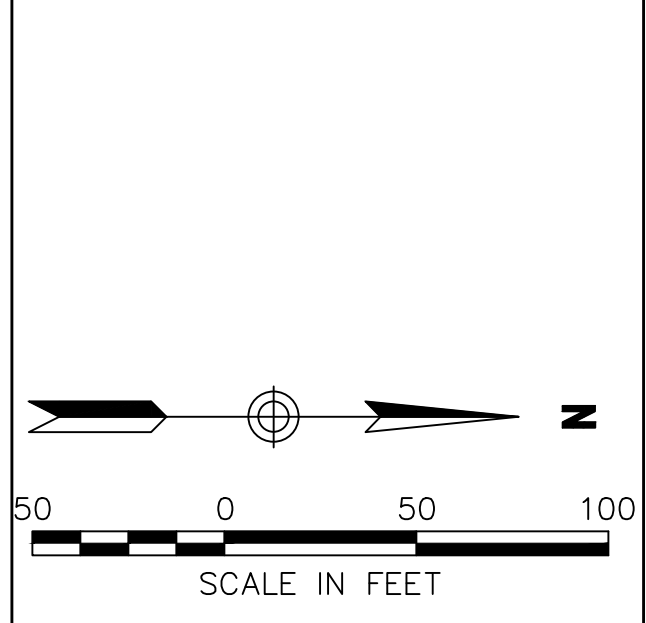
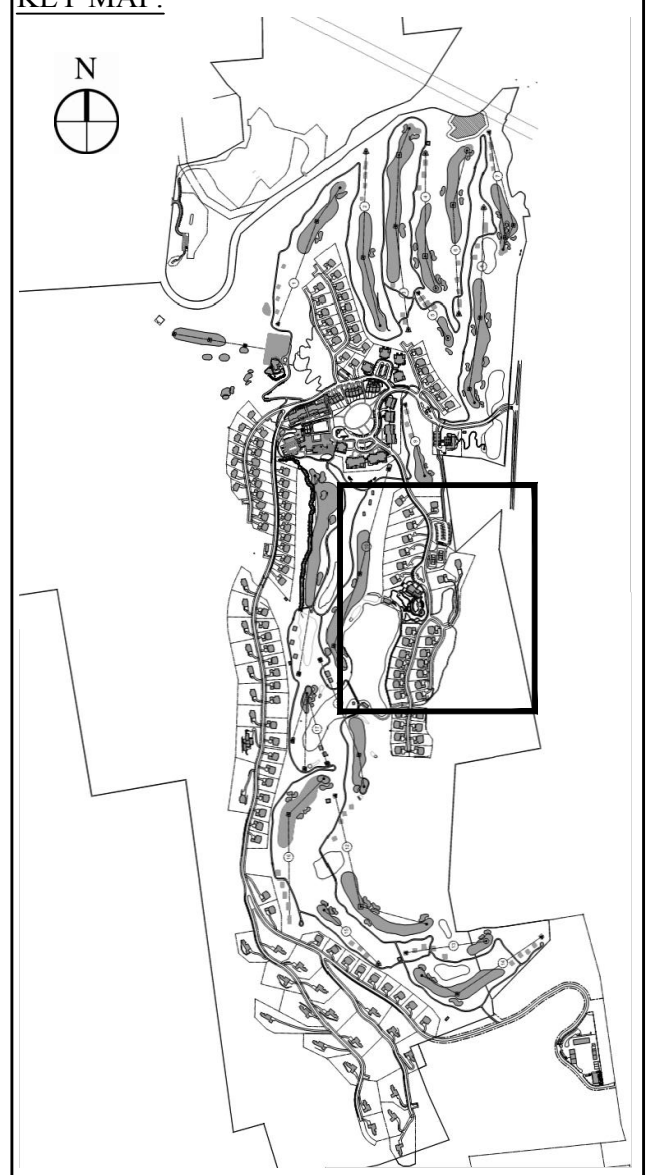
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street, New York, NY 10016
Tel: 212.683.5611 Fax: 212.481.3768
Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 300
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dietz St., Suite 303
Orangetown, NY 10917
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



Revised	By	Date	Description

Project Title:
Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Site Plan - Phase 1

Not Issued for Construction
(Drawn Title)

Grading and Drainage Plan 5

Project Number:
C6.05

Sheet:
53 of

Project Number:
29011.00

Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
C-104	504.0	C-105	503.5	24	HDPE	0.87%	504.00	503.50	503.50
C-2010	512.3	2010-END	505.9	6	HDPE	3.4	2.96%	507.00	506.00
C-500F	553.5	DMH-580E	553.6	15	HDPE	29	1.19%	550.00	549.65
C-581	544.5	DMH-581A	546.7	15	HDPE	77	1.94%	540.50	539.00
C-600	546.2	FI-601	542.0	15	HDPE	59	7.65%	540.50	536.00
C-600S	554.3	DMH-580E	553.8	8	PERF. PVC	105	1.02%	551.50	550.75
C-501A	555.2	DMH-580E	553.8	8	PERF. PVC	34	1.04%	550.50	550.15
C-580	553.5	CO-580A	554.2	6	PERF. PVC	144	1.04%	552.00	550.50
CO-580U	554.6	CO-580H	554.2	6	PERF. PVC	34	1.49%	551.00	550.50
CO-580K	557.0	CO-580U	554.6	6	PERF. PVC	144	1.73%	553.50	551.00
DMH-580A1	552.3	FI-580A	548.0	15	HDPE	83	1.99%	545.50	543.85
DMH-580E	553.8	FI-580D	552.7	15	HDPE	114	1.28%	549.65	548.20
DMH-581A	546.7	FI-582	543.5	15	HDPE	82	1.84%	539.00	537.50
DMH-582A	543.1	FI-583	525.0	15	HDPE	93	15.59%	533.50	519.00
DMH-605	524.6	FI-608	523.7	18	HDPE	56	1.35%	519.60	519.05
DMH-607	534.8	FI-608	523.7	18	HDPE	139	1.51%	531.15	519.05
DMH-612	520.0	DMH-613	518.2	24	HDPE	52	3.81%	515.00	513.00
DMH-613	518.2	613-END	507.3	24	HDPE	119	0.84%	507.50	506.50
FI-506A	559.2	FI-506	560.1	15	HDPE	58	2.07%	553.60	552.40
FI-506B	559.1	FI-506A	559.2	15	HDPE	32	2.04%	554.25	553.60
FI-506C	563.0	FI-506B	559.1	15	HDPE	165	1.36%	557.00	554.75
FI-550	553.3	FI-551	551.7	15	HDPE	245	1.02%	550.50	548.00
FI-551	551.7	FI-552	531.2	15	HDPE	228	9.44%	548.00	526.50
FI-580	554.3	FI-580A	548.0	15	HDPE	125	2.91%	547.50	543.85
FI-580A	548.0	CO-581	544.3	15	HDPE	110	3.02%	543.85	540.50
FI-580A2	548.9	DMH-580A1	552.3	15	HDPE	80	1.57%	546.75	542.50
FI-580B	563.0	FI-580	554.3	15	HDPE	127	6.43%	558.00	549.80
FI-580B1	566.9	FI-580B	563.0	15	HDPE	79	3.15%	560.50	558.00

Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
FI-580C	568.4	FI-580B1	566.9	15	HDPE	79	3.19%	563.00	560.50
FI-580D	552.7	FI-580	554.3	15	HDPE	47	1.50%	548.20	547.50
FI-581B	545.8	DMH-581A	546.7	15	HDPE	82	1.83%	543.50	539.00
FI-582	543.5	DMH-582A	543.1	15	HDPE	81	1.86%	537.00	535.50
FI-583	525.0	FI-584	515.6	15	HDPE	62	12.85%	518.00	510.00
FI-584	515.6	S84-END	520.0	15	HDPE	54	1.86%	510.00	508.00
FI-601	542.0	FI-602	538.0	15	HDPE	92	4.35%	536.00	532.00
FI-602	538.0	FI-603	531.9	15	HDPE	76	7.20%	532.00	526.50
FI-603	531.9	FI-604	525.5	15	HDPE	330	1.64%	526.00	520.60
FI-604	525.5	DMH-605	524.6	18	HDPE	59	1.36%	520.60	519.80
FI-606	527.8	DMH-607	534.5	15	HDPE	23	1.50%	521.50	521.15
FI-608	523.7	FI-610	520.0	24	RCP	113	1.81%	519.05	517.00
FI-610	520.0	USF-611	522.4	6	PVC	36	0.56%	516.00	515.80
FI-610	520.0	DMH-612	520.0	24	RCP	49	3.07%	517.00	515.50
FI-630	516.3	FI-631	517.7	15	HDPE	74	1.50%	510.65	509.50
FI-751	563.3	FI-752	554.0	30	HDPE	118	2.20%	561.50	548.80
FI-752	554.0	DMH-753	542.7	30	HDPE	284	4.69%	548.70	535.40
USF-611A	519.6	DMH-613	518.2	6	PVC	36	0.54%	509.00	508.80

Drainage Chart

Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists drainage pipe details for various structures.

Drainage Chart

Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists drainage pipe details for various structures.

Drainage Chart

Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists drainage pipe details for various structures.

Notes:

- 1. ON LOTS 30,000 SF AND GREATER, THE ALLOWABLE DISTURBANCE AREA (ADA) IS SHOWN ON THE PLAN. ALL STRUCTURES AND BUILDINGS SHALL BE LOCATED IN THE ADA.
2. DRIVEWAYS MAY BE LOCATED IN EITHER THE ADA OR THE "DRIVEWAY ENVELOPE" ON THE PLAN.
3. SANITARY SEWER SERVICE CONNECTIONS MAY BE LOCATED IN EITHER THE ADA OR THE "SEWER ENVELOPE" AS SHOWN ON THE PLAN.
4. ON LOTS LESS THAN 30,000 SF THE PERMITTED BUILDING ENVELOPE IS ESTABLISHED BY YARD SETBACKS AND DRIVEWAYS MAY BE LOCATED ANYWHERE ALONG THE LOT FRONTAGE.

OWNER: Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS: HART HOWERTON
10 East 40th Street, New York, NY 10016
Tel: 212.683.5611 Fax: 212.481.3768
Email: NY@harthowerton.com

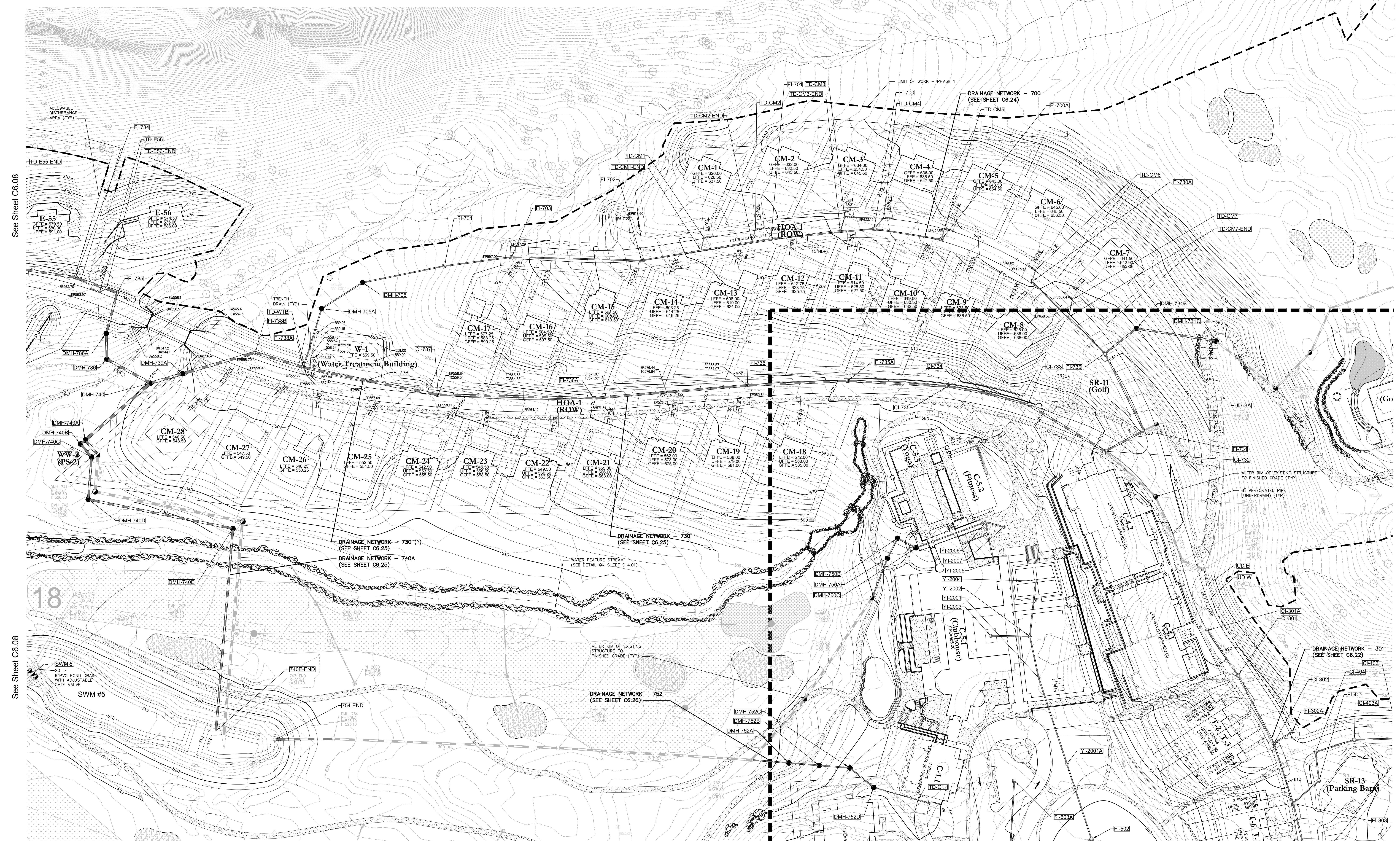
GOLF COURSE DESIGNERS: FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071
ENVIRONMENTAL PLANNING & CIVIL ENGINEERING: VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN: CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dues St., Suite 303
Oneonta, NY 10771-2107
248 Main St., PO Box 203
North Creek, NY 518.251.5160
PROJECT SURVEYOR: Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809

KEY MAP: Includes a north arrow and a small map showing the location of the project within a larger area.

SCALE IN FEET: 0 50 100
A table with 2 columns and 2 rows for revision tracking.
2 PER TOWN COMMENTS 1/8/15 AB
1 PER TOWN COMMENTS 6/7/14 AB
Designed by JAC Drawn by CMG Checked by MWJ
CAD checked by MB Approved by ACC
Date: As Shown Date: March 3, 2014

Project Title: Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Site Plan - Phase 1
Not Issued for Construction
Grading and Drainage Plan 6
Drawing Number: C6.06
Sheet 54 of 29011.00



See Sheet C6.08

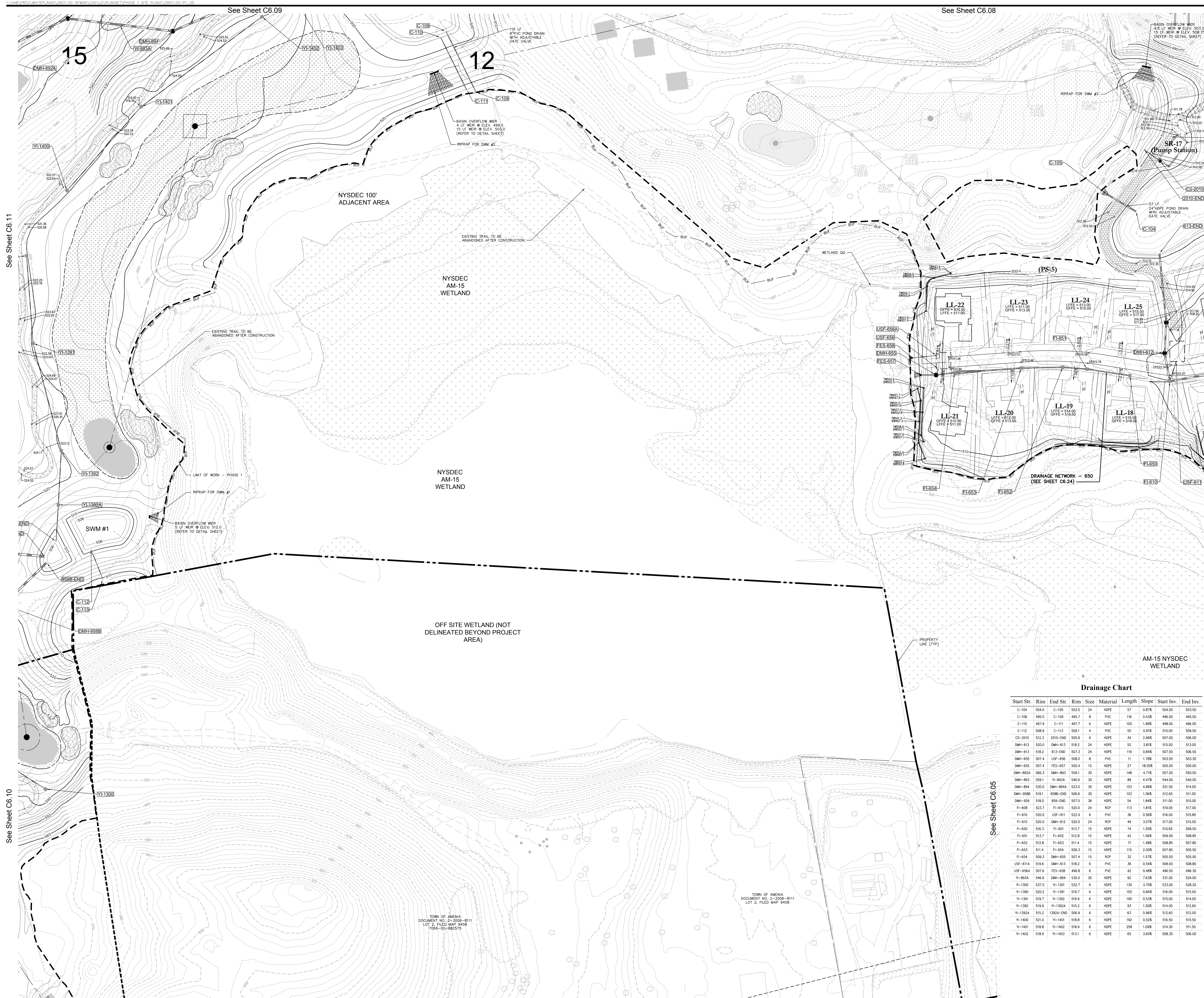
See Sheet C6.08

See Sheet C6.07

See Sheet C6.04

See Sheet C6.02

See Sheet C6.02



Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
C-104	504.0	C-105	503.5	24	HDPE	57	0.87%	504.00	503.50
C-108	495.5	C-109	495.7	8	PVC	116	0.43%	496.00	495.50
C-110	497.9	C-111	497.7	6	HDPE	100	1.99%	498.00	496.00
C-112	508.9	C-113	509.1	4	PVC	55	0.91%	510.00	509.50
CO-2010	512.3	2010-END	505.9	6	HDPE	34	2.96%	507.00	506.00
DMH-612	520.0	DMH-615	518.2	24	HDPE	52	3.81%	515.00	513.00
DMH-613	518.2	613-END	507.3	24	HDPE	119	0.84%	507.50	506.50
DMH-655	507.4	USP-656	508.0	8	PVC	11	1.76%	503.50	503.50
DMH-655	507.4	RES-657	500.4	15	HDPE	27	18.55%	505.00	500.00
DMH-892A	566.3	DMH-893	559.1	30	HDPE	148	4.71%	557.00	500.00
DMH-893	559.1	YI-893A	546.6	30	HDPE	89	4.47%	544.00	540.00
DMH-894	530.0	DMH-894A	523.0	30	HDPE	153	4.89%	531.50	514.00
DMH-958B	519.1	958B-END	506.6	30	HDPE	103	1.56%	512.60	511.00
DMH-959	518.0	959-END	507.5	36	HDPE	54	1.84%	511.00	510.00
FI-608	523.7	FI-610	520.0	24	RCP	113	1.81%	519.05	517.00
FI-610	520.0	USP-611	522.4	6	PVC	36	0.56%	516.00	515.80
FI-610	520.0	DMH-612	520.0	24	RCP	49	3.07%	517.00	515.50
FI-650	516.3	FI-651	513.7	18	HDPE	74	1.55%	516.65	509.50
FI-651	513.7	FI-652	512.8	15	HDPE	42	1.56%	509.50	508.95
FI-652	512.8	FI-653	511.4	15	HDPE	71	1.48%	508.85	507.80
FI-653	511.4	FI-654	509.3	15	HDPE	115	2.00%	507.80	505.50
FI-654	509.3	DMH-655	507.4	15	RCP	32	1.57%	505.50	505.00
USP-611A	519.6	DMH-613	518.2	6	PVC	36	0.54%	509.00	508.60
USP-656A	507.6	RES-658	498.6	6	PVC	42	0.48%	496.50	496.30
YI-893A	546.6	DMH-894	530.0	30	HDPE	92	7.63%	531.00	524.00
YI-1300	537.5	YI-1301	532.7	6	HDPE	130	3.70%	533.00	528.20
YI-1301	532.7	YI-1391	519.7	6	HDPE	150	0.66%	531.00	515.00
YI-1391	519.7	YI-1392	519.9	6	HDPE	190	0.53%	515.00	514.00
YI-1392	519.9	YI-1392A	515.2	6	HDPE	93	1.50%	514.00	512.60
YI-1392A	515.2	1392A-END	506.9	6	HDPE	63	0.96%	512.60	512.00
YI-1400	521.0	YI-1401	518.8	6	HDPE	192	0.52%	516.50	515.50
YI-1401	518.8	YI-1402	518.9	6	HDPE	258	1.09%	514.30	511.50
YI-1402	518.9	YI-1403	513.1	6	HDPE	65	3.60%	508.35	506.00

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
Email: NY@harthowerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dues St., Suite 303
Oswego, NY 14127-3073
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809

KEY MAP:
N
SCALE IN FEET
0 50 100

3 PER TOWN COMMENTS 1/8/15 AD
2 PER TOWN COMMENTS 6/9/14 AD
1 PER TOWN COMMENTS 6/7/14 AD

Designed by **JC** Drawn by **CMG** Checked by **MWJ**
CAD checked by **MB** Approved by **ACD**
Date: **As Shown** Date: **March 3, 2014**

Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Site Plan - Phase 1

Not Issued for Construction

Grading and Drainage Plan 7

Sheet Number: **C6.07**
Sheet 55 of 55
Project Number: 29011.00
29011.00-PT-00.DWG

Notes:

- ON LOTS 30,000 SF AND GREATER, THE ALLOWABLE DISTURBANCE AREA (ADA) IS SHOWN ON THE PLAN. ALL STRUCTURES AND BUILDINGS SHALL BE LOCATED IN THE ADA.
- DRIVEWAYS MUST BE LOCATED IN EITHER THE ADA OR THE "DRIVEWAY ENVELOPE" ON THE PLAN. SANITARY SEWER SERVICE CONNECTIONS MAY BE LOCATED IN EITHER THE ADA OR THE "SEWER ENVELOPE" AS SHOWN ON THE PLAN.
- ON LOTS LESS THAN 30,000 SF THE PERMITTED DISTURBANCE IS ESTABLISHED BY YARD SETBACKS AND DRIVEWAYS MAY BE LOCATED ANYWHERE ALONG THE LOT FRONTAGE.

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Arden, New York 12501
845.373.8020

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street, New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

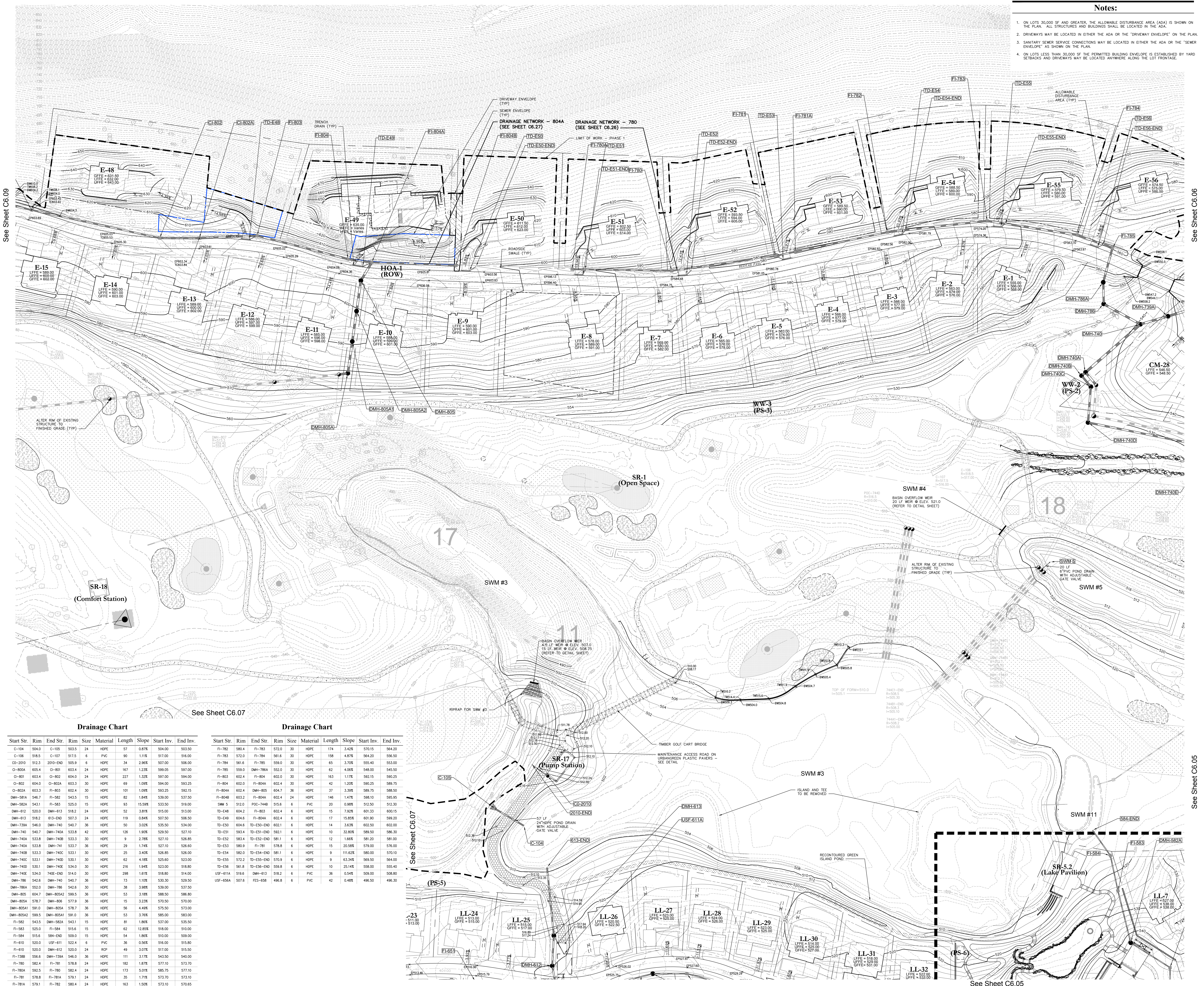
ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dues St., Suite 303
Orangetown, NY 10971-4230-73
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Arden, New York 12501
845.373.7809

KEY MAP:
[Key Map Image]

SCALE IN FEET
50 0 50 100



Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
C-104	504.0	C-105	503.5	24	HDPE	57	0.87%	504.00	503.50
C-106	518.5	C-107	517.5	6	PVC	90	1.11%	517.00	516.00
CO-2010	512.3	2010-END	505.9	6	HDPE	54	2.96%	507.00	506.00
CI-802A	602.4	CI-801	602.4	24	HDPE	167	1.23%	598.00	597.00
CI-801	603.4	CI-802	604.0	24	HDPE	227	1.32%	597.00	594.00
CI-802	604.0	CI-802A	603.3	30	HDPE	69	1.09%	594.00	593.25
CI-802A	603.3	FI-803	602.4	30	HDPE	101	1.09%	593.25	592.15
DMH-581A	546.7	FI-582	543.5	15	HDPE	82	1.84%	539.00	537.50
DMH-582A	543.1	FI-583	525.0	15	HDPE	93	15.59%	533.50	519.00
DMH-612	520.0	DMH-613	518.2	24	HDPE	52	3.81%	515.00	513.00
DMH-613	518.2	613-END	507.3	24	HDPE	119	0.84%	507.50	506.50
DMH-786A	546.0	DMH-740	540.7	36	HDPE	50	3.02%	535.50	534.00
DMH-740	540.7	DMH-740A	533.6	42	HDPE	78	1.90%	525.50	521.00
DMH-740A	533.8	DMH-740B	533.3	30	HDPE	9	2.78%	527.10	526.85
DMH-740B	533.8	DMH-741	533.7	36	HDPE	29	1.74%	527.10	526.60
DMH-740B	533.3	DMH-740C	533.1	30	HDPE	25	3.42%	526.85	526.00
DMH-740C	533.1	DMH-740D	530.1	30	HDPE	62	4.18%	525.60	523.00
DMH-740D	530.1	DMH-740E	534.0	30	HDPE	26	1.94%	523.00	518.80
DMH-740E	534.0	740E-END	514.0	30	HDPE	298	116.1%	518.80	514.00
DMH-786	542.6	DMH-740	540.7	36	HDPE	73	1.10%	530.30	529.50
DMH-786A	552.0	DMH-786	542.6	30	HDPE	38	3.96%	539.00	537.50
DMH-805	604.7	DMH-805A	599.5	36	HDPE	53	3.18%	588.50	586.80
DMH-805A	578.7	DMH-806	577.9	36	HDPE	15	3.23%	570.50	570.00
DMH-805A1	581.0	DMH-805A	578.7	36	HDPE	56	4.44%	575.50	573.00
DMH-805A2	599.5	DMH-805A1	591.0	36	HDPE	53	3.76%	585.00	583.00
FI-582	543.5	DMH-582A	543.1	15	HDPE	61	1.86%	537.00	535.50
FI-583	525.0	FI-584	515.6	15	HDPE	62	12.80%	518.00	510.00
FI-584	515.6	584-END	509.0	15	HDPE	54	1.86%	510.00	509.00
FI-610	520.0	USF-611	522.4	6	PVC	36	0.56%	516.00	515.80
FI-610	520.0	DMH-612	520.0	24	RCP	49	3.07%	517.00	515.50
FI-738B	558.6	DMH-738A	546.0	36	HDPE	111	3.77%	543.50	540.00
FI-780	582.4	FI-781	578.8	24	HDPE	182	1.87%	571.00	573.70
FI-780A	582.5	FI-780	582.4	24	HDPE	113	5.01%	585.75	577.10
FI-781	578.8	FI-781A	579.1	24	HDPE	35	1.71%	573.70	573.10
FI-781A	579.1	FI-782	580.4	24	HDPE	163	1.50%	573.10	570.65

Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
FI-782	580.4	FI-783	572.0	30	HDPE	174	3.42%	570.15	564.20
FI-783	572.0	FI-784	561.6	30	HDPE	158	4.87%	564.20	556.50
FI-784	561.6	FI-785	559.0	30	HDPE	65	3.70%	555.40	553.00
FI-785	559.0	DMH-786A	535.0	30	HDPE	62	4.68%	548.00	545.50
FI-803	602.4	FI-804	602.0	30	HDPE	163	1.17%	592.15	590.25
FI-804	602.0	FI-804A	602.4	30	HDPE	42	1.20%	590.25	589.75
FI-804A	602.4	DMH-805	604.7	36	HDPE	37	3.39%	589.75	588.50
FI-804B	603.2	FI-804A	602.4	24	HDPE	146	1.47%	588.10	585.95
SWM 5	512.0	POC-744E	515.6	6	PVC	20	0.98%	512.50	512.30
TD-E48	604.2	FI-803	602.4	6	HDPE	15	7.92%	601.33	600.15
TD-E49	604.8	FI-804A	602.4	6	HDPE	17	15.85%	601.90	599.20
TD-E50	604.6	TD-E50-END	602.1	6	HDPE	14	3.63%	602.50	602.00
TD-E51	598.4	TD-E51-END	592.1	6	HDPE	10	32.80%	589.50	586.30
TD-E52	583.4	TD-E52-END	581.1	6	HDPE	12	1.66%	581.20	581.00
TD-E53	580.9	FI-781	578.8	6	HDPE	15	20.98%	579.00	576.00
TD-E54	580.2	TD-E54-END	581.1	6	HDPE	9	111.62%	580.00	570.10
TD-E55	572.2	TD-E55-END	570.9	6	HDPE	9	63.34%	569.50	564.00
TD-E56	561.8	TD-E56-END	559.8	6	HDPE	10	25.14%	558.00	555.40
USF-611A	519.8	DMH-613	518.2	6	PVC	36	0.54%	509.00	508.80
USF-656A	507.6	FI-658	498.8	6	PVC	42	0.48%	496.50	496.30

2 PER TOWN COMMENTS 1/8/15 ACD
1 PER TOWN COMMENTS 6/7/14 ACD
Revised
Date
Project Title

Designed by JC Drawn by CMG Checked by MWJ
CAD checked by MB Approved by ACC
Scale As Shown Date March 3, 2014

Silo Ridge Resort Community
Site Plan - Phase 1

Not Issued for Construction

Grading and Drainage Plan 8

Sheet Number: **C6.08**
Sheet of 56
Project Number: 29011.00

See Sheet C6.09

See Sheet C6.06

See Sheet C6.07

See Sheet C6.07

See Sheet C6.05

Drainage Chart

Table with columns: Start Str, Rim, End Str, Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists various pipe segments and their specifications.



Project information including owner (Silo Ridge Ventures, LLC), architect (HART HOWERTON), designer (FAZIO DESIGN), and environmental planner (VHB). Includes a key map and scale bar.

Drainage Chart

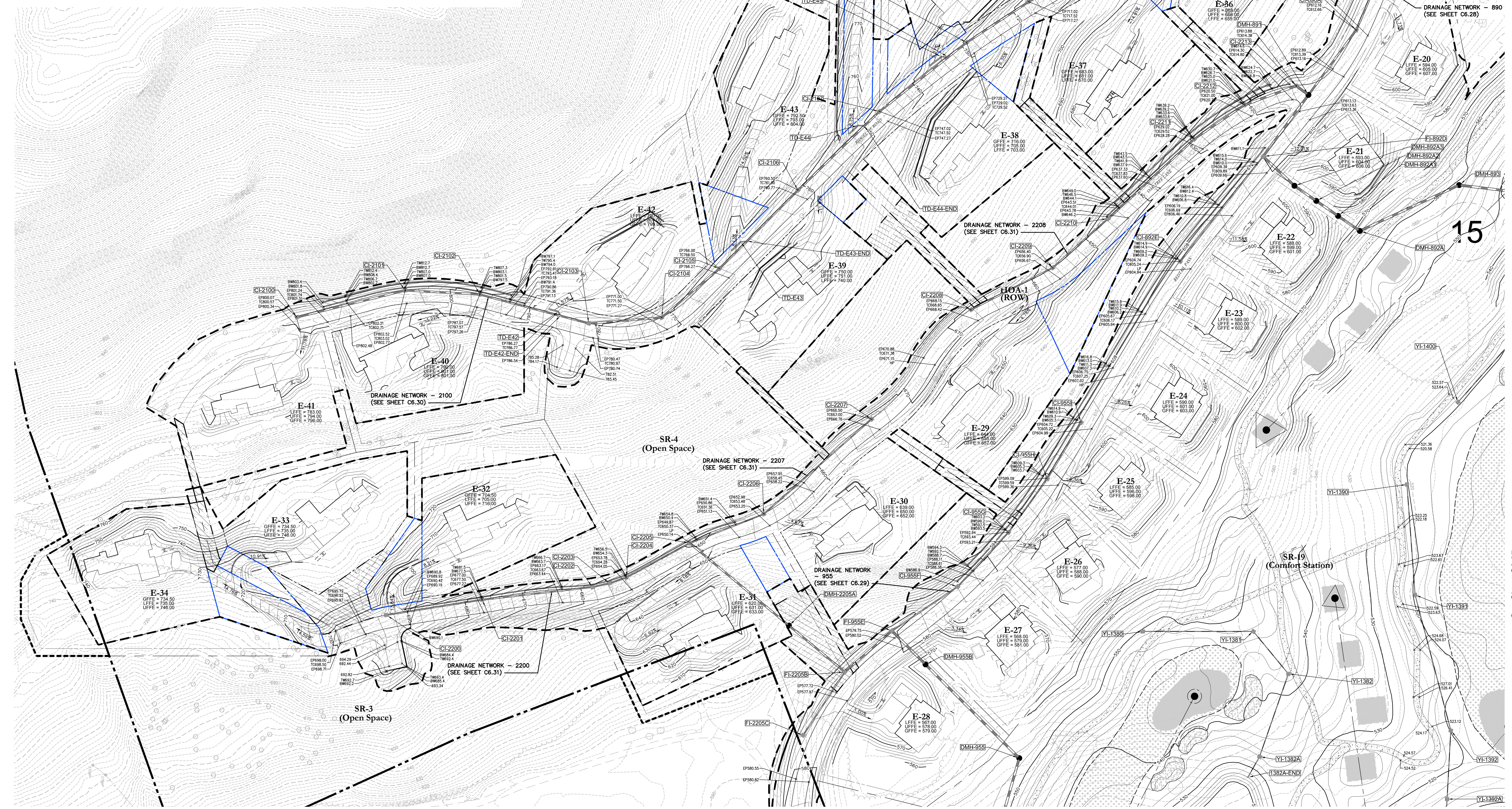
Table with columns: Start Str, Rim, End Str, Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists various pipe segments and their specifications.

Drainage Chart

Table with columns: Start Str, Rim, End Str, Rim, Size, Material, Length, Slope, Start Inv., End Inv. Continuation of pipe segment specifications.

Notes:

- 1. ON LOTS 30,000 SF AND GREATER, THE ALLOWABLE DISTURBANCE AREA (ADA) IS SHOWN ON THE PLAN... ALL STRUCTURES AND BUILDINGS SHALL BE LOCATED IN THE ADA.
2. DRIVEWAYS MAY BE LOCATED IN EITHER THE ADA OR THE 'DRIVEWAY ENVELOPE' ON THE PLAN.
3. SANITARY SEWER SERVICE CONNECTIONS MAY BE LOCATED IN EITHER THE ADA OR THE 'SEWER ENVELOPE' AS SHOWN ON THE PLAN.
4. ON LOTS LESS THAN 30,000 SF THE PERMITTED BUILDING ENVELOPE IS ESTABLISHED BY YARD SETBACKS AND DRIVEWAYS MAY BE LOCATED ANYWHERE ALONG THE LOT FRONTAGE.



Project information including: OWNER: Silo Ridge Ventures, LLC; ARCHITECTS: HART | HOWERTON; GOLF COURSE DESIGNERS: FAZIO DESIGN; ENVIRONMENTAL PLANNING & CIVIL ENGINEERING: VHB; Engineering, Surveying & Landscape Architecture, PC; WASTEWATER AND WATER DESIGN: CEDARWOOD ENGINEERING SERVICES, PLLC; PROJECT SURVEYOR: Kirk K. Horton, Land Surveyor; KEY MAP; SCALE IN FEET; and a revision table.

See Sheet C6.09

See Sheet C6.07

See Sheet C6.10

See Sheet C6.10

C6.11

Sheet 29011.00

Drainage Chart

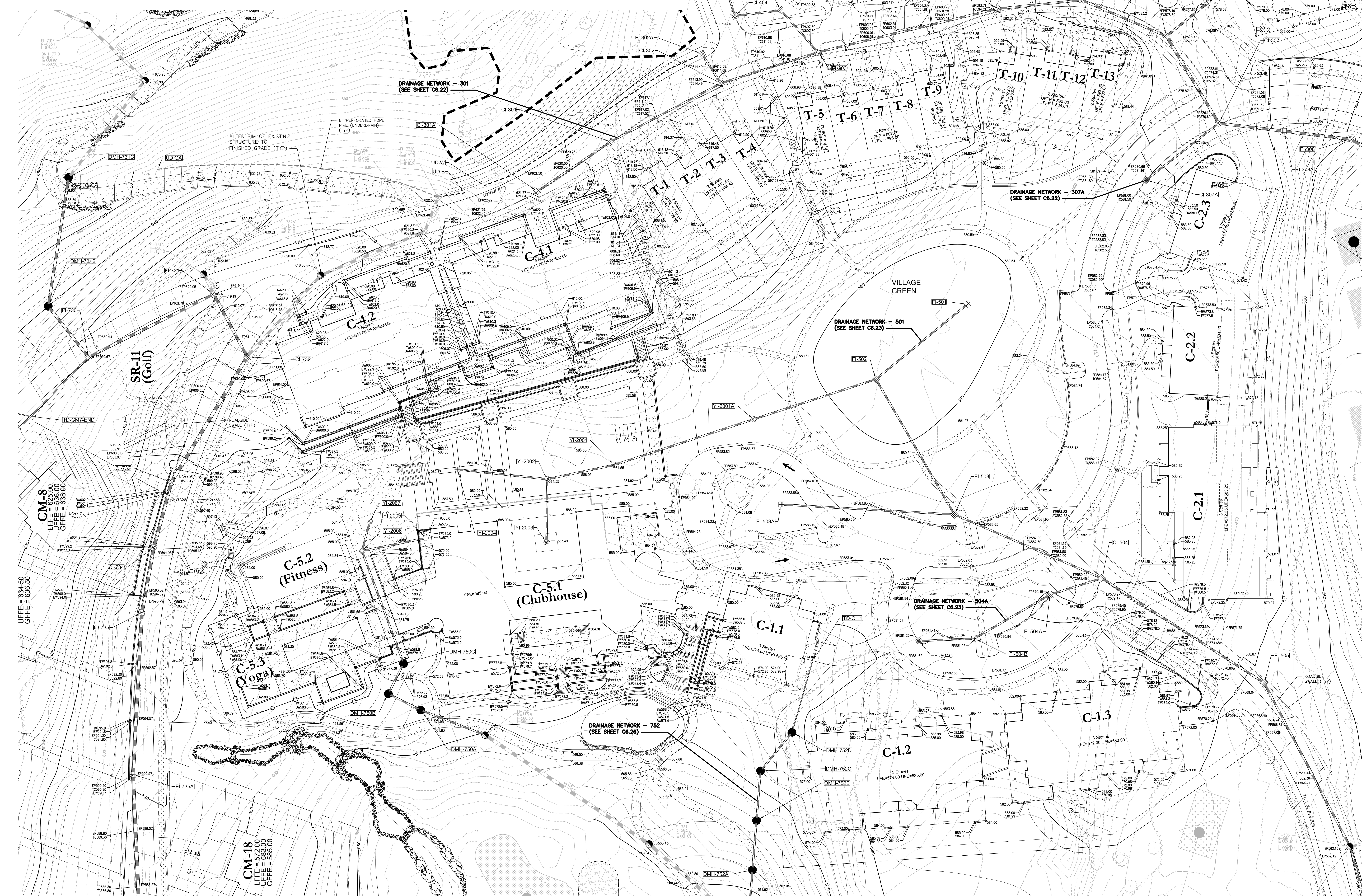
Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists pipe segments for drainage network 301.

Drainage Chart

Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists pipe segments for drainage network 307A.

Drainage Chart

Table with columns: Start Str., Rim, End Str., Rim, Size, Material, Length, Slope, Start Inv., End Inv. Lists pipe segments for drainage network 504A.



OWNER: Silo Ridge Ventures, LLC
5031 Route 44
Amenia, New York 12501
845.373.8020

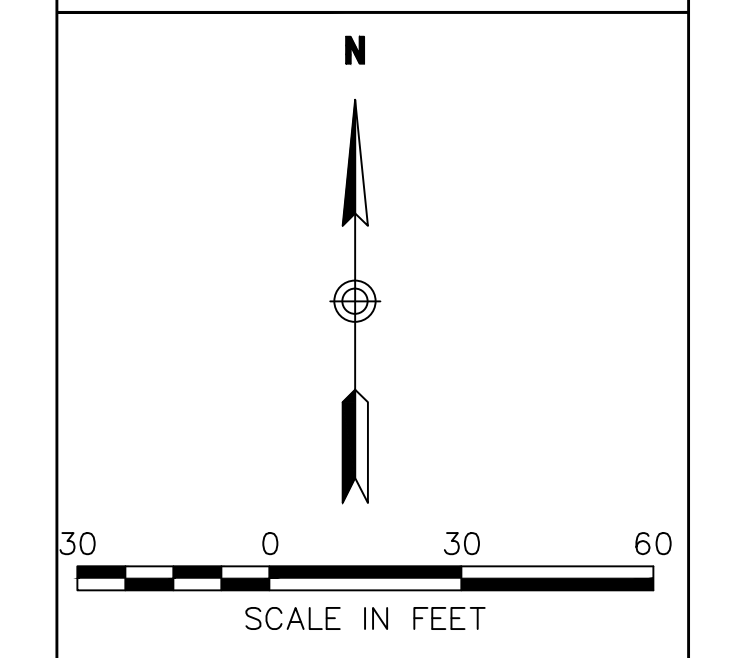
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART HOWERTON
10 East 40th Street, New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
E-mail: NY@harthowerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Deers St., Suite 303
Oswego, NY 14027-4232
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



Revision table with columns: No., Description, Date, By, App'd.

Designed by JAC, Drawn by CMC, CAD checked by MB, Approved by ACC, Date: January 8, 2015

Silo Ridge Resort Community

4651 Route 22
Amenia, New York
Site Plan - Phase 1

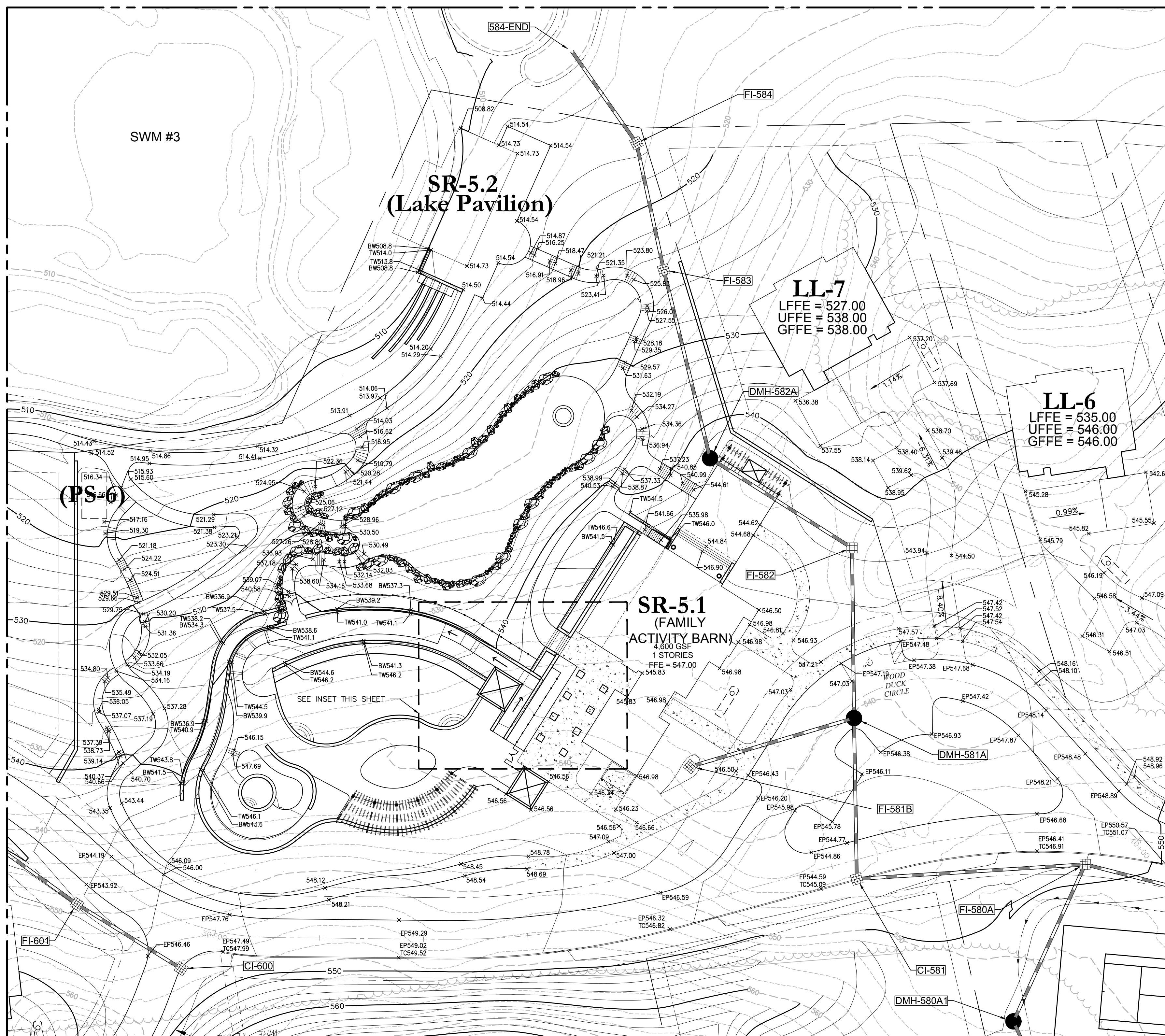
Not Issued for Construction

Grading and Drainage Plan 12

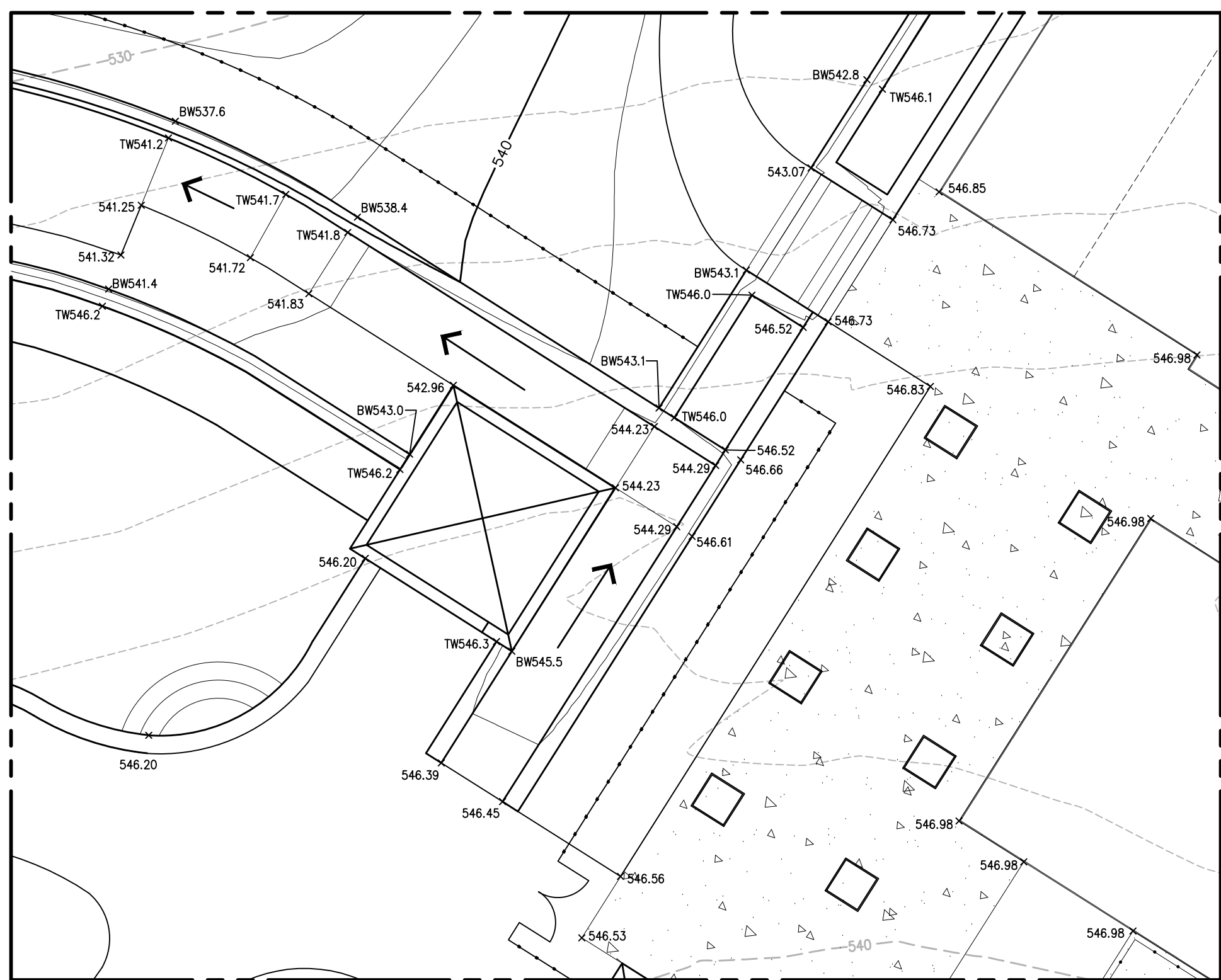
C6.12
Sheet 57
Project Number 29011.00

Drainage Chart - Activity Barn

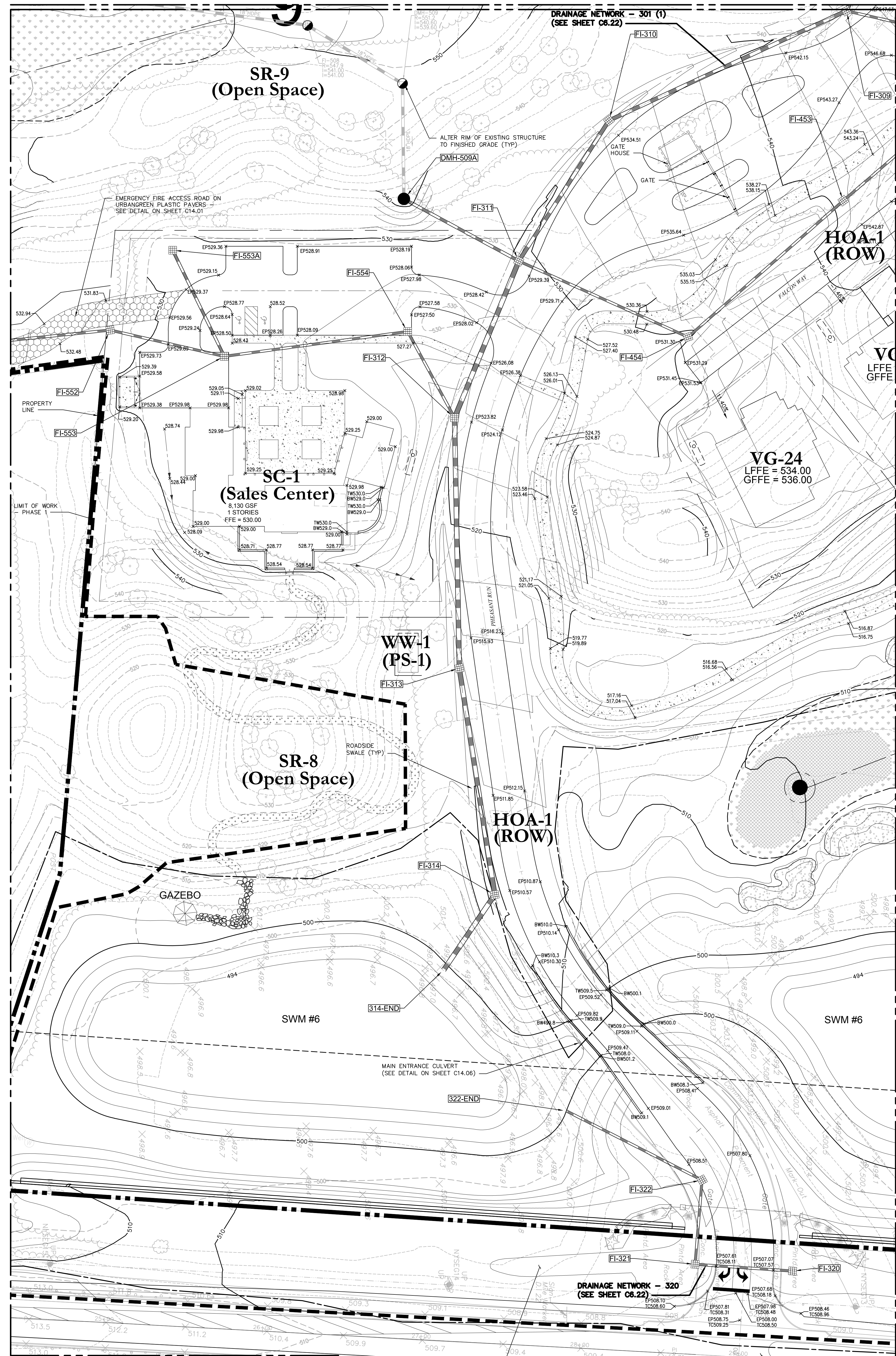
Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
CI-581	544.5	DMH-581A	546.7	15	HDPE	77	1.84%	540.50	539.00
CI-600	546.2	FI-601	542.0	15	HDPE	59	7.65%	540.50	536.00
DMH-580A1	552.3	FI-580A	549.0	15	HDPE	83	1.90%	545.50	543.85
DMH-581A	546.7	FI-582	543.5	15	HDPE	82	1.84%	539.00	537.50
DMH-582A	543.1	FI-583	525.0	15	HDPE	93	15.59%	533.50	519.00
FI-580	554.3	FI-580A	548.0	15	HDPE	125	2.91%	547.50	543.85
FI-580A	548.0	CI-581	544.5	15	HDPE	110	3.05%	543.85	540.50
FI-580A2	548.9	DMH-580A1	552.3	15	HDPE	80	1.57%	546.75	545.50
FI-581B	545.8	DMH-581A	546.7	15	HDPE	82	1.83%	540.50	539.00
FI-582	543.5	DMH-582A	543.1	15	HDPE	81	1.80%	537.00	535.50
FI-583	525.0	FI-584	515.6	15	HDPE	62	12.85%	518.00	510.00
FI-584	515.6	584-END	509.0	15	HDPE	54	1.80%	510.00	509.00
FI-601	542.0	FI-602	536.0	15	HDPE	92	4.30%	536.00	532.00



ACTIVITY BARN PLAN
0 30 Feet



ACTIVITY BARN INSET
(10 SCALE PROVIDED FOR CLARITY OF GRADING INTENT)
0 10 Feet



Drainage Chart - Sales Center/Entrance

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
DMH-580A	540.4	FI-311	527.5	18	HDPE	82	10.94%	531.00	522.00
FI-308	557.3	FI-309	544.5	24	HDPE	103	6.78%	546.00	539.00
FI-309	544.5	FI-310	532.5	24	HDPE	165	6.68%	538.00	527.00
FI-309A	545.4	FI-309	544.5	15	HDPE	60	2.48%	540.50	539.00
FI-310	532.5	FI-311	527.5	24	HDPE	105	4.28%	527.00	522.50
FI-311	527.5	FI-312	521.8	30	HDPE	107	3.75%	520.00	516.00
FI-312	521.8	FI-313	515.0	30	HDPE	158	4.18%	514.00	507.40
FI-313	515.0	FI-314	508.5	30	HDPE	144	3.05%	507.40	503.00
FI-314	508.5	314-END	499.0	30	HDPE	57	2.62%	499.50	496.00
FI-320	506.8	FI-321	506.7	15	HDPE	62	0.81%	503.00	502.50
FI-321	506.7	FI-322	508.3	15	HDPE	53	1.03%	502.50	501.95
FI-322	508.3	322-END	500.0	15	HDPE	96	2.03%	501.95	500.00
FI-452	547.2	FI-453	541.5	15	HDPE	143	5.52%	542.00	534.10
FI-453	541.5	FI-454	529.3	15	HDPE	130	6.99%	534.10	525.00
FI-454	529.3	FI-311	527.5	15	HDPE	117	2.14%	525.00	522.50
FI-551	551.7	FI-552	531.2	15	HDPE	228	9.44%	546.00	526.50
FI-552	531.2	FI-553	529.4	15	HDPE	74	2.03%	526.50	525.00
FI-553	529.4	FI-554	527.4	15	HDPE	117	2.14%	525.00	522.50
FI-553A	528.4	FI-553	529.4	15	ROP	74	1.01%	525.75	525.00
FI-554	527.4	FI-312	521.8	15	HDPE	62	7.68%	522.00	517.25

SALES CENTER/ENTRANCE PLAN
0 30 Feet

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street, New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
Email: NY@hhowerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dues St., Suite 303
Oswego, NY 14027-4230
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809

KEY MAP:
[Map showing project location within a larger area]

SCALE IN FEET
0 30 60

Revision Table:

No.	Revision	Date	By
1	As Shown	January 8, 2015	MB

Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Site Plan - Phase 1

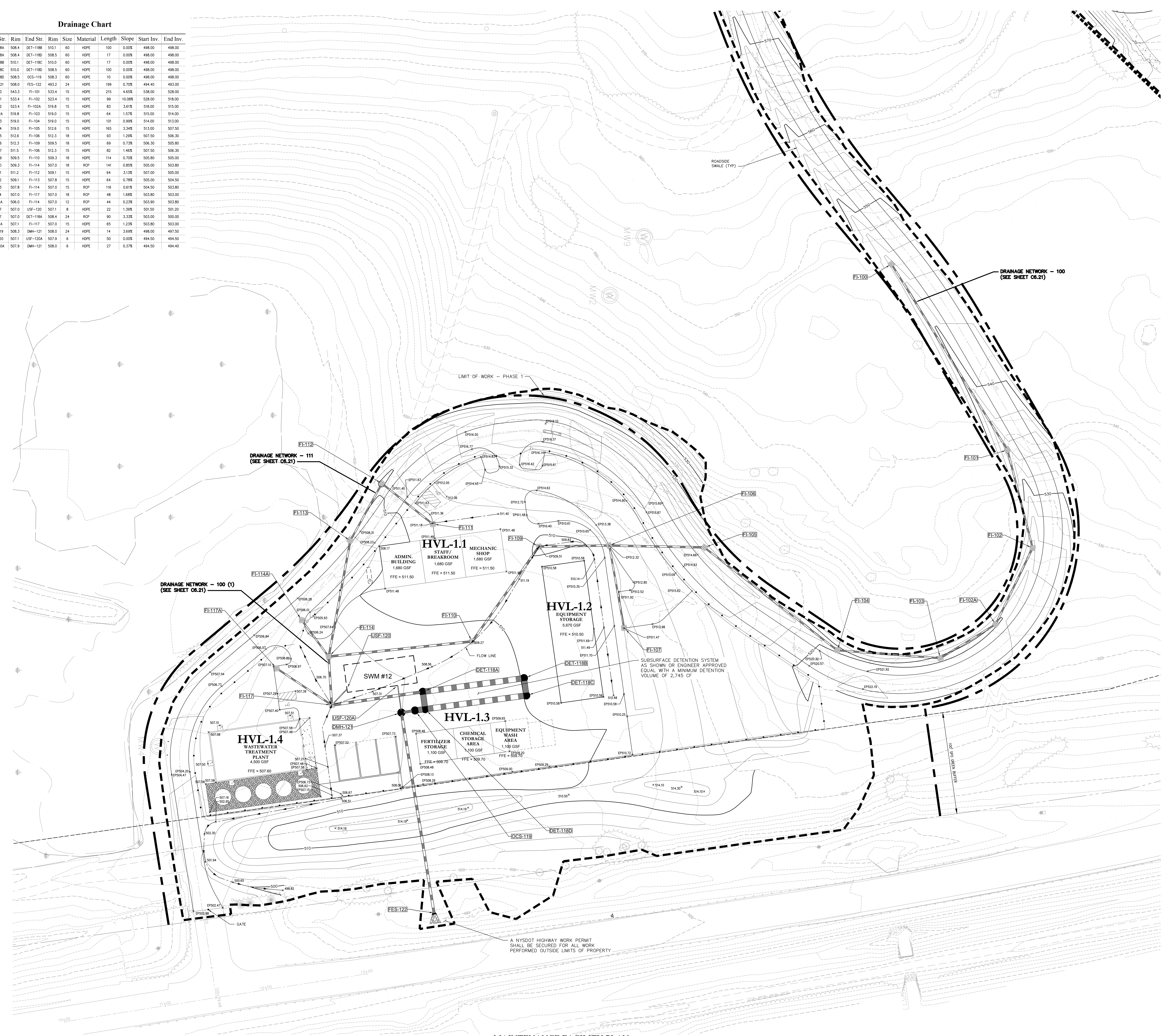
Not Issued for Construction

Grading and Drainage Plan 13

Sheet Number: C6.13
58 of 58
Project Number: 29011.00
29011.00-PL-03.DWG

Drainage Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
DET-118A	508.4	DET-118B	501.1	60	HDPE	100	0.00%	498.00	498.00
DET-118A	508.4	DET-118D	508.5	60	HDPE	17	0.00%	498.00	498.00
DET-118B	501.1	DET-118C	510.0	60	HDPE	17	0.00%	498.00	498.00
DET-118C	510.0	DET-118D	508.5	60	HDPE	100	0.00%	498.00	498.00
DET-118D	508.5	OCS-119	508.3	60	HDPE	10	0.00%	498.00	498.00
DMH-121	508.0	FES-122	493.2	24	HDPE	199	0.70%	494.40	493.00
FI-100	543.3	FI-101	533.4	15	HDPE	215	4.65%	538.00	528.00
FI-101	533.4	FI-102	523.4	15	HDPE	99	10.08%	528.00	518.00
FI-102	523.4	FI-102A	519.8	15	HDPE	83	3.61%	518.00	515.00
FI-102A	519.8	FI-103	519.0	15	HDPE	64	1.57%	515.00	514.00
FI-103	519.0	FI-104	519.0	15	HDPE	101	0.00%	514.00	513.00
FI-104	519.0	FI-105	512.6	15	HDPE	165	3.34%	513.00	507.50
FI-105	512.6	FI-106	512.3	18	HDPE	93	1.29%	507.50	506.30
FI-106	512.3	FI-109	509.5	18	HDPE	69	0.73%	506.30	505.80
FI-107	511.5	FI-106	512.3	15	HDPE	82	1.46%	507.50	506.30
FI-109	509.5	FI-110	509.3	18	HDPE	114	0.70%	505.80	505.00
FI-110	509.3	FI-114	507.0	18	RCP	141	0.85%	505.00	503.80
FI-111	511.2	FI-112	509.1	15	HDPE	64	3.13%	507.00	505.00
FI-112	509.1	FI-113	507.8	15	HDPE	64	0.78%	505.00	504.50
FI-113	507.8	FI-114	507.0	15	RCP	116	0.81%	504.50	503.80
FI-114	507.0	FI-117	507.0	18	RCP	49	1.68%	503.80	503.00
FI-114A	506.0	FI-114	507.0	12	RCP	44	0.23%	503.90	503.80
FI-117	507.0	USF-120	507.1	8	HDPE	22	1.39%	501.50	501.20
FI-117	507.0	DET-118A	508.4	24	RCP	90	3.33%	503.00	500.00
FI-117A	507.1	FI-117	507.0	15	HDPE	65	1.23%	503.80	503.00
OCS-119	508.3	DMH-121	508.0	24	HDPE	14	3.69%	498.00	497.50
USF-120	507.1	USF-120A	507.9	6	HDPE	50	0.00%	494.50	494.50
USF-120A	507.9	DMH-121	508.0	6	HDPE	27	0.37%	494.50	494.40



DRAINAGE NETWORK - 100 (1)
(SEE SHEET 06.21)

DRAINAGE NETWORK - 111
(SEE SHEET 06.21)

DRAINAGE NETWORK - 100
(SEE SHEET 06.21)

LIMIT OF WORK - PHASE 1

HVL-1.1
MECHANIC SHOP
1,680 GSF
FFE = 511.50

HVL-1.2
EQUIPMENT STORAGE
5,670 GSF
FFE = 510.50

HVL-1.3
EQUIPMENT WASH AREA
1,100 GSF
FFE = 509.70

HVL-1.4
WASTEWATER TREATMENT PLANT
4,500 GSF
FFE = 507.60

FERTILIZER STORAGE AREA
1,100 GSF
FFE = 509.70

CHEMICAL STORAGE AREA
1,100 GSF
FFE = 509.70

SUBSURFACE DETENTION SYSTEM
AS SHOWN OR ENGINEER APPROVED
EQUAL WITH A MINIMUM DETENTION
VOLUME OF 2,745 CF

A NYS DOT HIGHWAY WORK PERMIT
SHALL BE SECURED FOR ALL WORK
PERFORMED OUTSIDE LIMITS OF PROPERTY

OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
845.373.8020

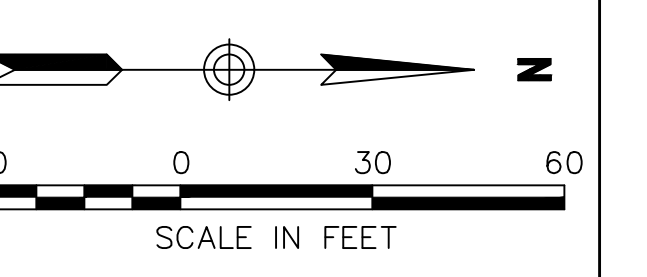
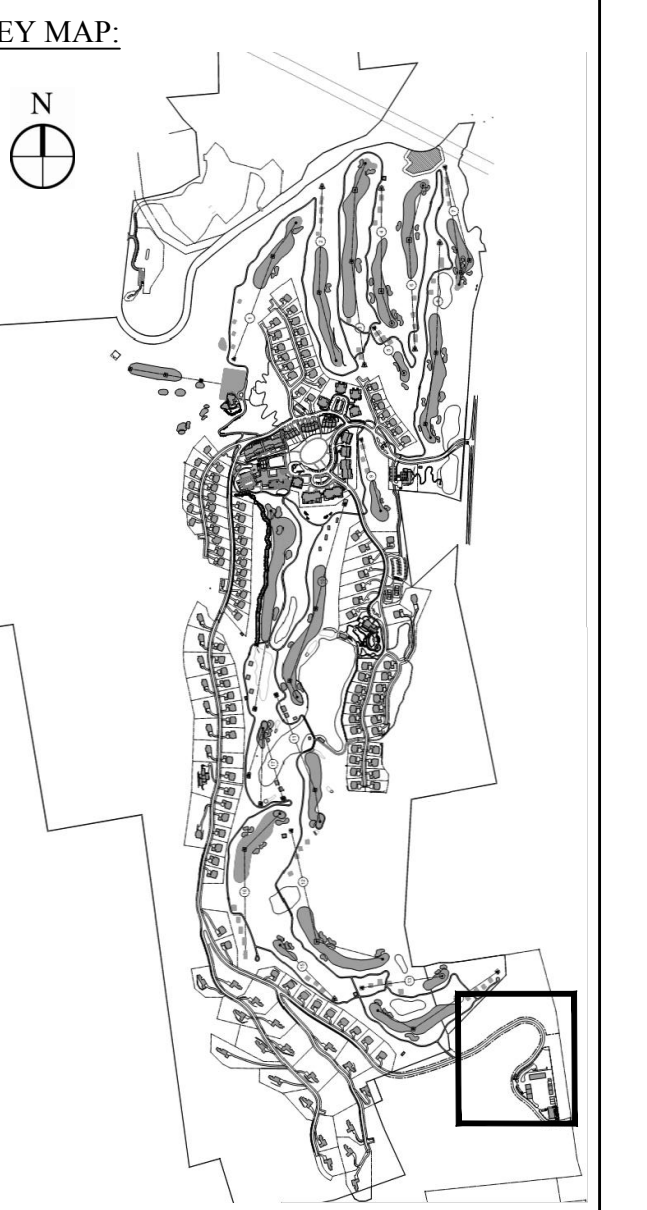
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.5611 Fax: 212.481.3768
E-mail: NY@hhowerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0052 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
VHB
Engineering, Surveying & Landscape Architecture, PC
Planning
Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dietz St., Suite 303
Oneonta, NY 10771-2320
248 Main St., PO Box 203
North Creek, NY 518.251.5160

PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



No.	Revision	Date	By
1	DESIGNED BY JCD		CMG
2	CAD CHECKED BY MB		ACC
3	DATE AS SHOWN	01/08/2015	

Silo Ridge Resort Community
4651 Route 22
Amenia, New York
Issued for:
Site Plan - Phase 1

Not Issued for Construction
Drawing Number:
C6.14
Sheet 59 of
Project Number:
29011.00

MAINTENANCE FACILITY PLAN