

General Wastewater Notes:

1. ALL WORK SHALL COMPLY WITH AND BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODE OF THE STATE OF NEW YORK, DUTCHESS COUNTY DEPARTMENT OF HEALTH REGULATIONS AND LOCAL CODES.
2. ALL SANITARY SEWER GRAVITY MAIN IS PVC SDR-35, UNLESS OTHERWISE NOTED.
3. ALL FORCEMAIN IS HDPE DR-11 UNLESS OTHERWISE NOTED. ALL STRUCTURE CONNECTIONS SHALL REQUIRE A TRANSITION COUPLING TO DUCTILE IRON - SEE PUMP STATION AND FORCEMAIN AIR RELEASE DETAILS.
4. ALL WATER LINES AND SEWER LINES SHALL BE LAID IN SEPARATE TRENCHES WITH A MINIMUM SEPARATION OF 10 FEET. WHERE 1.5 FEET VERTICAL AND 10 FEET HORIZONTAL SEPARATION IS NOT OBTAINED BETWEEN THE SEWER AND WATER MAINS, THE SEWER SHALL BE CONSTRUCTED ACCORDING TO APPROPRIATE CROSSING DETAILS - SEE DETAILS ON DRAWING C10.03.
5. SEE DRAWINGS C9.21 TO C9.35 FOR WASTEWATER SYSTEM PROFILES.
6. SEE DRAWINGS C10.01 TO C10.02 FOR PUMP STATION ELEVATIONS AND DETAILS.
7. SEE DRAWING C10.05 FOR GRAVITY AND PRESSURE PIPE TESTING REQUIREMENTS.
8. ALL WASTEWATER SYSTEM EQUIPMENT NOT SPECIFICALLY INDICATED ON PLANS AND DETAILS MAY BE ACCEPTABLE TO OWNER AND ENGINEER, BUT CAN ONLY BE SUBSTITUTED WITH APPROVED EQUAL IF APPROVED IN WRITING BY ENGINEER AND OWNER.
9. FOR ADDITIONAL DETAILS OF S-1, S-2, AND S-3 SEE SANITARY LATERAL DETAIL ON DRAWING C10.03.

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-120	598.6	S-119	597.3	8"	SDR-35 PVC	221	0.40%	591.72	590.84
S-121	598.1	S-120	598.6	8"	SDR-35 PVC	300	0.40%	593.02	591.82
S-122	620.0	S-121A	603.6	8"	SDR-35 PVC	150	14.00%	614.90	593.82
S-128	617.4	S-127	612.3	8"	SDR-35 PVC	148	2.54%	611.30	608.27
S-129	616.4	S-128	617.4	8"	SDR-35 PVC	254	0.40%	612.42	611.40

Legend

Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	4" SDR-35 PVC SERVICE
S-3	4" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/ARV	AR/ANODUM RELEASE VALVE
ARV	AR RELEASE VALVE

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: 212.683.5611 Fax: 212.481.3768
Email: NY@hartandhowerton.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 14857-4320
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

REVISIONS:

No.	Revision	Date	App'd
1	As Shown	January 8, 2015	

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

Site Plan - Phase 1

Not Issued for Construction

Wastewater System Plan 1

Drawing Number: **C9.01**

Sheet of

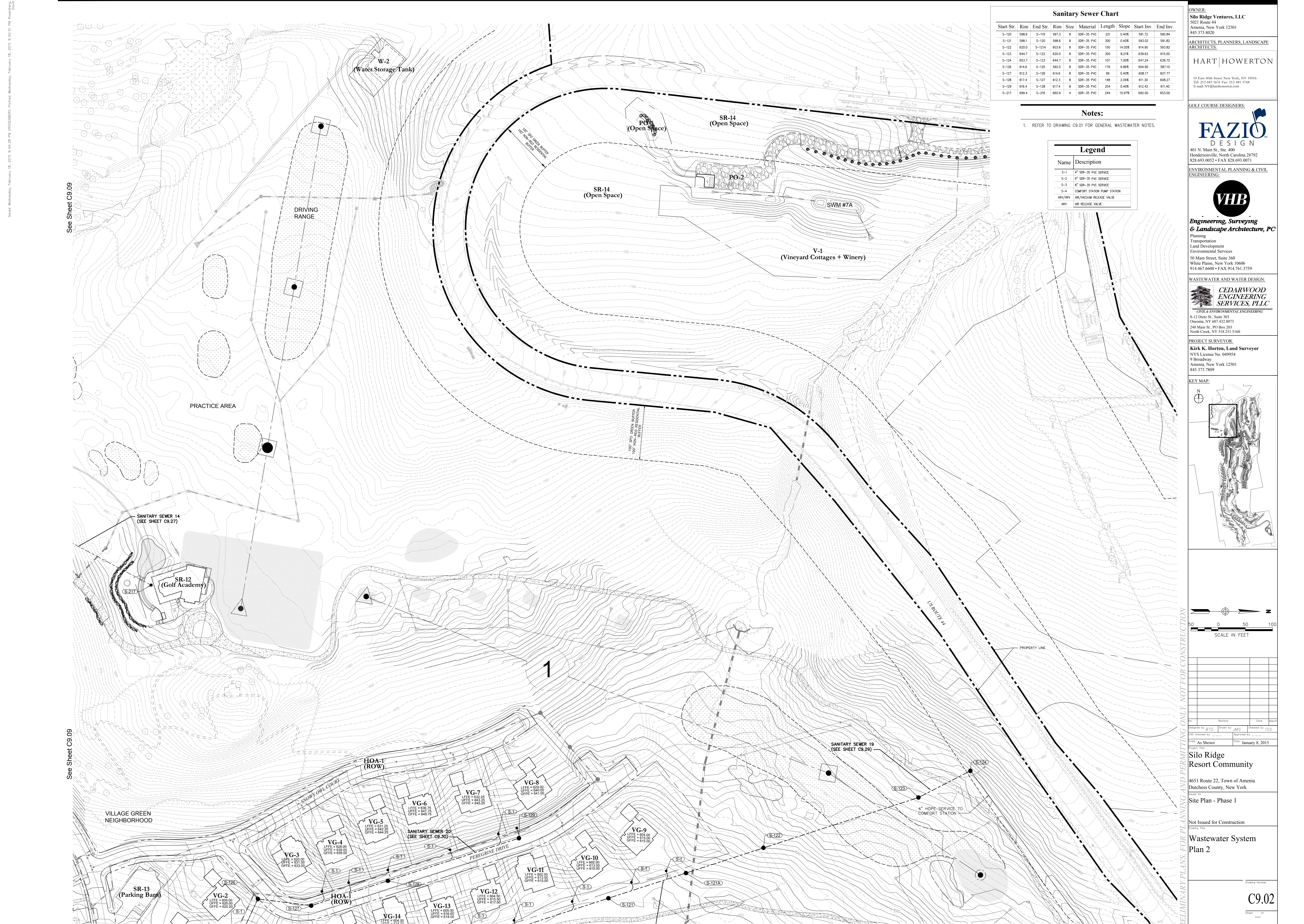
JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

201100-PL-01-S.DWG

See Sheet C9.04

See Sheet C9.03

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-120	598.6	S-119	597.3	8	SDR-35 PVC	221	0.40%	597.72	590.84
S-121	598.1	S-120	598.6	8	SDR-35 PVC	300	0.40%	593.02	591.82
S-122	620.0	S-121A	603.6	8	SDR-35 PVC	150	14.05%	614.90	593.82
S-123	644.7	S-122	620.0	8	SDR-35 PVC	300	8.21%	639.62	615.00
S-124	653.7	S-123	644.7	8	SDR-35 PVC	107	7.00%	647.24	639.72
S-126	614.6	S-125	592.0	8	SDR-35 PVC	179	9.96%	604.90	587.10
S-127	612.3	S-126	614.6	8	SDR-35 PVC	99	0.40%	608.17	607.37
S-128	617.4	S-127	612.3	8	SDR-35 PVC	148	2.04%	611.30	608.27
S-129	616.4	S-128	617.4	8	SDR-35 PVC	254	0.40%	612.42	611.40
S-217	699.4	S-216	660.9	4	SDR-35 PVC	244	15.97%	692.00	653.00

Notes:

- REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

Legend

Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	6" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
AW	AIR RELEASE VALVE
AV	AIR RELEASE VALVE

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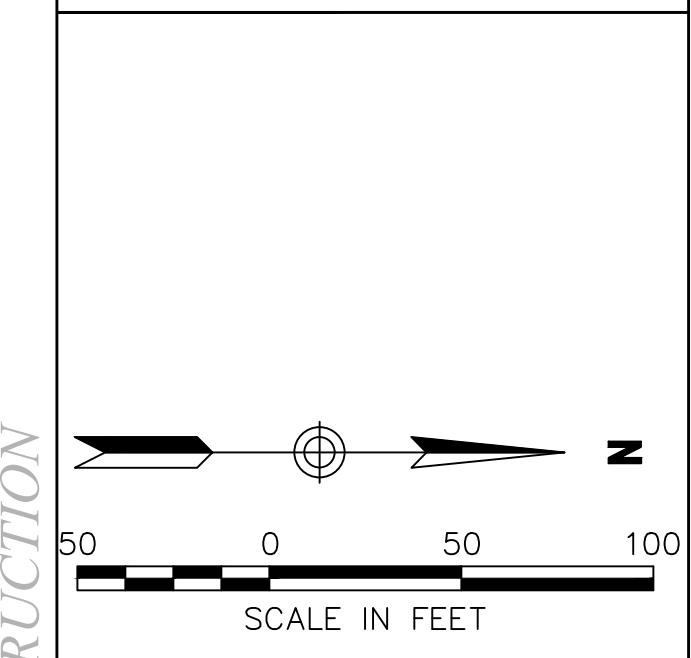
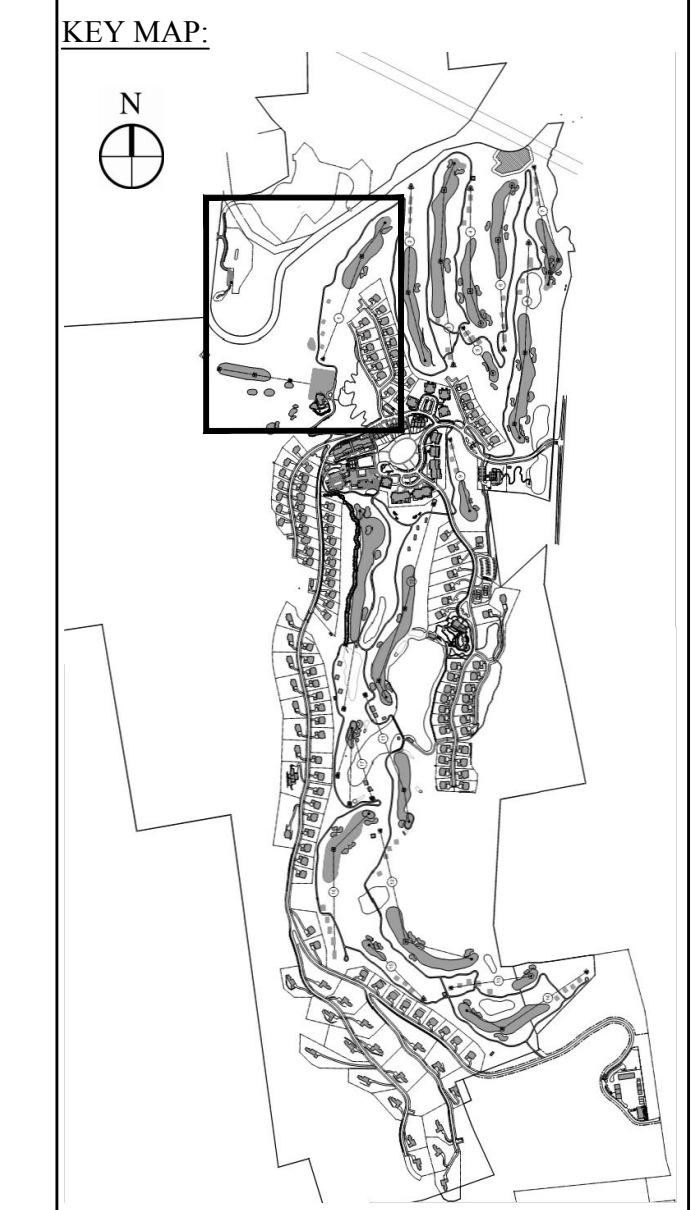
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
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Environmental Services
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White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

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CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dietz St., Suite 303
Oneonta, NY 14857-4320
248 Main St., PO Box 203
North Creek, NY 13821-5160

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



No.	Revision	Date	Appr'd

Designed by g.j.c. Drawn by J.Y.C. Checked by J.P.S.
CAD checked by _____ Approved by _____
Date: As Shown Date: January 8, 2015
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 Number:
C9.02
Sheet _____ of _____

JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

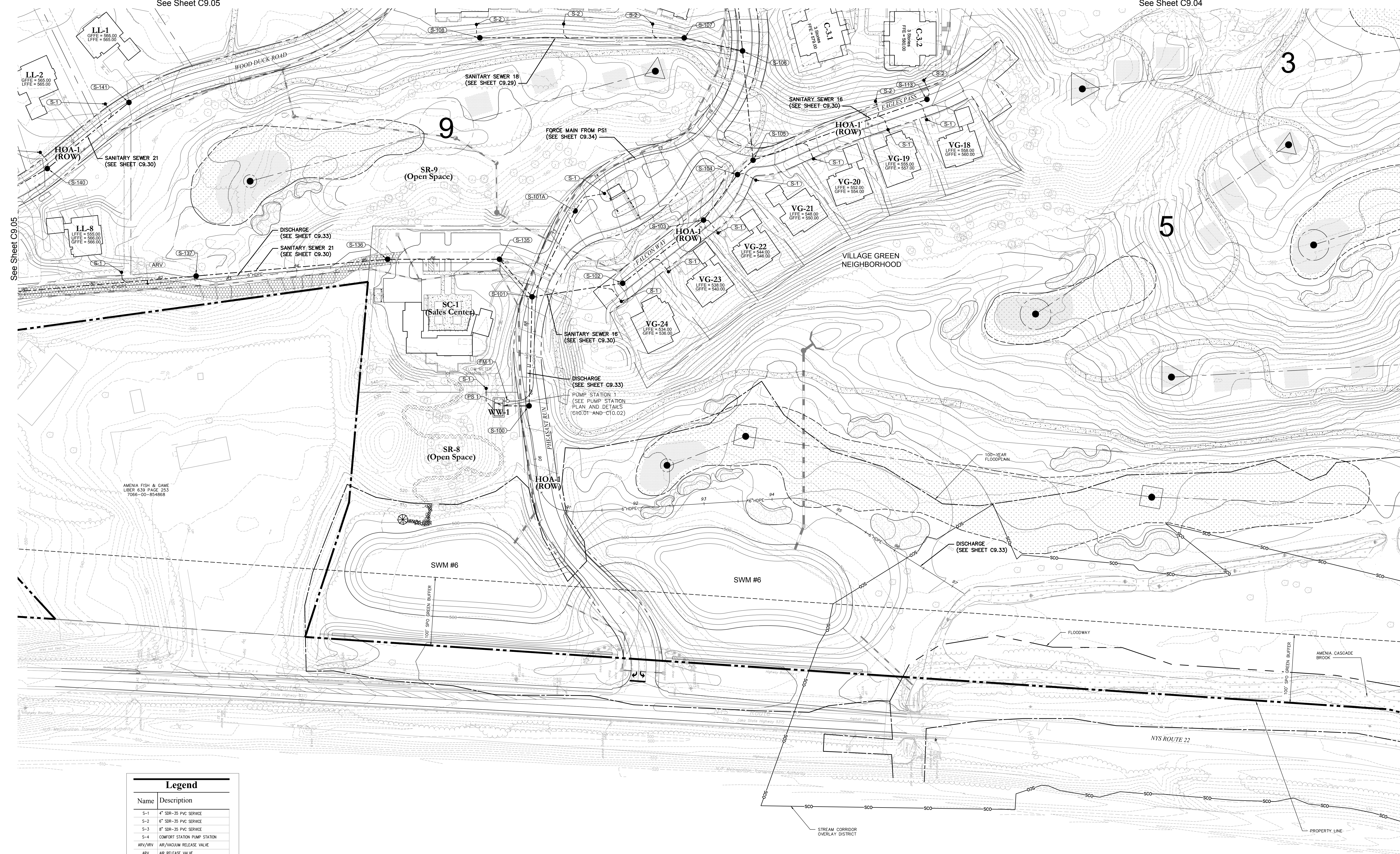
See Sheet C9.09

See Sheet C9.09

See Sheet C9.04

See Sheet C9.01

PRELIMINARY PLANS. FOR PLANNING AND PERMITTING ONLY. NOT FOR CONSTRUCTION



Legend	
Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	6" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/ARV	AR/VAQUUM RELEASE VALVE
ARV	AR RELEASE VALVE

Notes:

- REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-100	515.6	PS 1	517.5	8	SDR-35 PVC	38	0.40%	511.49	511.54
S-101	525.0	S-100	514.1	8	SDR-35 PVC	160	4.38%	518.60	511.59
S-101A	532.7	S-101	525.0	8	SDR-35 PVC	141	7.10%	528.70	518.70
S-102	531.8	S-101	525.0	8	SDR-35 PVC	134	4.50%	525.04	519.00
S-103	544.1	S-102	531.8	8	SDR-35 PVC	150	9.24%	539.04	525.14
S-104	548.6	S-103	544.1	8	SDR-35 PVC	83	6.35%	544.42	539.14
S-105	548.7	S-104	548.6	8	SDR-35 PVC	31	0.42%	544.65	544.52
S-106	564.2	S-105	548.7	8	SDR-35 PVC	161	6.52%	555.24	544.75
S-107	564.1	S-106	564.2	8	SDR-35 PVC	88	0.41%	555.70	555.34
S-108	563.7	S-107	564.1	8	SDR-35 PVC	300	0.40%	557.00	555.80
S-113	559.8	S-105	548.7	8	SDR-35 PVC	270	3.80%	550.00	544.75
S-114	573.9	S-106	564.2	8	SDR-35 PVC	84	13.78%	568.88	555.34
S-135	527.6	S-101	525.0	8	SDR-35 PVC	73	0.40%	520.79	520.50
S-136	530.3	S-135	527.6	8	SDR-35 PVC	164	0.40%	521.55	520.89
S-137	553.8	S-136	530.3	8	SDR-35 PVC	282	7.93%	544.00	521.65
S-138	556.8	S-137	553.8	8	SDR-35 PVC	282	1.92%	549.50	544.10
S-140	569.9	S-139	570.5	8	SDR-35 PVC	86	0.41%	559.27	558.92
S-141	564.0	S-140	569.9	8	SDR-35 PVC	154	0.40%	559.99	559.37

See Sheet C9.05

See Sheet C9.01

See Sheet C9.01

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Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
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North Creek, NY 51823-5160

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 50 100

REVISION TABLE:

No.	Revision	Date	App'd

Designed by: gjs Drawn by: jyo Checked by: jcs
CAD checked by: Approved by:
Date: As Shown Date: January 8, 2015
Project Title:

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

Issued for:
Site Plan - Phase 1

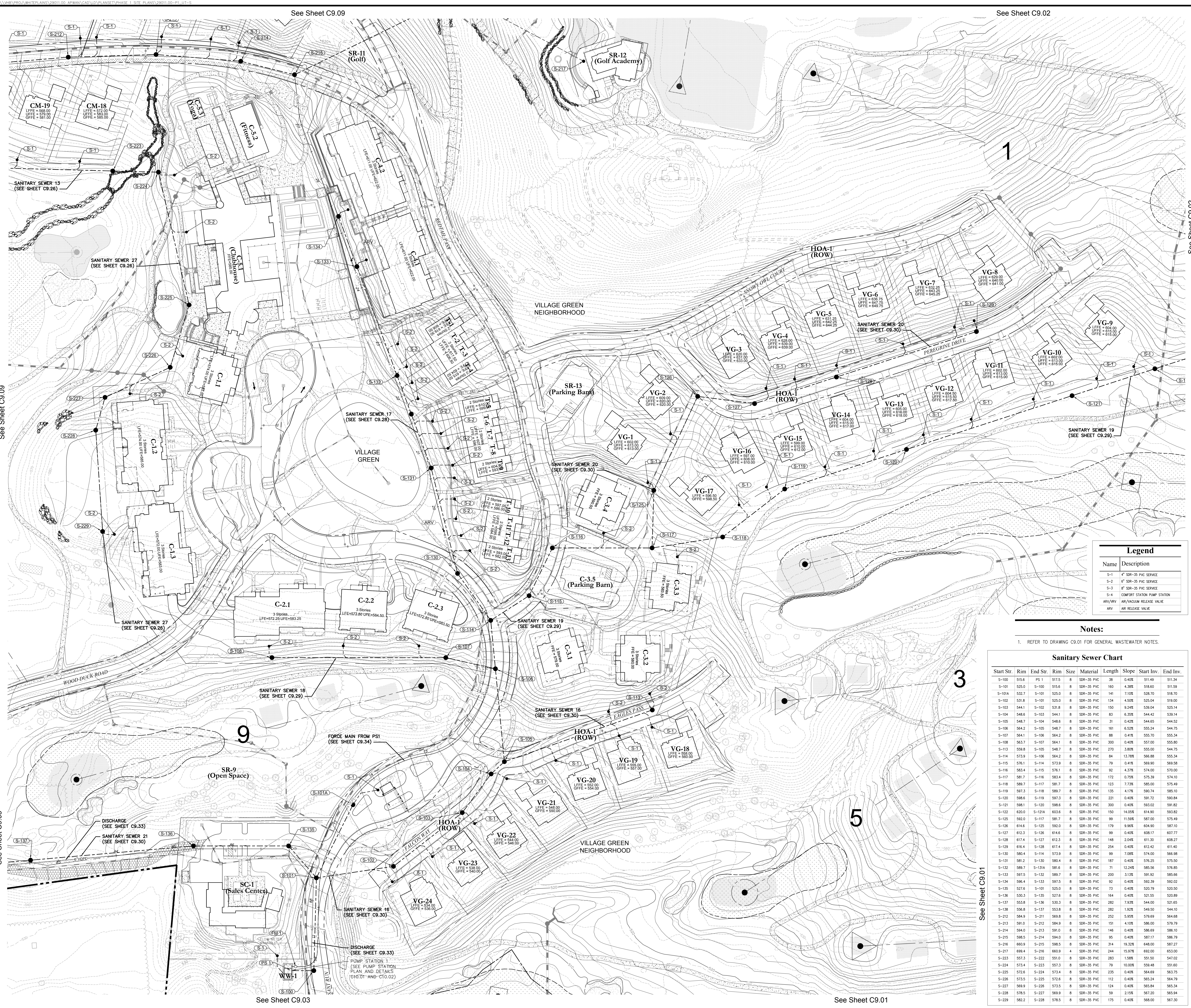
Not Issued for Construction

Wastewater System Plan 3

Drawing Number:
C9.03

Sheet of
JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



See Sheet C9.09

See Sheet C9.02

See Sheet C9.09

See Sheet C9.02

See Sheet C9.05

See Sheet C9.01

See Sheet C9.03

See Sheet C9.01

Legend	
Name	Description
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S-2	4" SDR-35 PVC SERVICE
S-3	4" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/ARV	ARV/ADAM RELEASE VALVE
ARV	ARV RELEASE VALVE

Notes:

- REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
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S-101	520.0	S-100	515.6	8	SDR-35 PVC	160	4.38%	518.60	511.59
S-101A	532.7	S-101	525.0	8	SDR-35 PVC	141	7.10%	528.70	518.70
S-102	531.8	S-101	525.0	8	SDR-35 PVC	154	4.50%	525.04	519.00
S-103	544.1	S-102	531.8	8	SDR-35 PVC	150	9.24%	539.04	525.14
S-104	548.6	S-103	544.1	8	SDR-35 PVC	83	6.30%	544.42	530.14
S-105	548.7	S-104	548.6	8	SDR-35 PVC	31	0.42%	544.65	544.52
S-106	564.2	S-105	548.7	8	SDR-35 PVC	161	6.52%	555.24	544.75
S-107	564.1	S-106	564.2	8	SDR-35 PVC	88	0.41%	555.70	555.34
S-108	563.7	S-107	564.1	8	SDR-35 PVC	300	0.40%	557.00	555.80
S-113	559.8	S-105	548.7	8	SDR-35 PVC	270	3.80%	555.00	544.75
S-114	573.9	S-106	564.2	8	SDR-35 PVC	84	13.78%	566.88	555.34
S-115	576.1	S-114	573.9	8	SDR-35 PVC	79	0.41%	569.90	569.58
S-116	583.4	S-115	576.1	8	SDR-35 PVC	92	4.37%	574.00	570.00
S-117	581.7	S-116	583.4	8	SDR-35 PVC	172	0.75%	575.39	574.10
S-118	589.7	S-117	581.7	8	SDR-35 PVC	123	7.73%	585.00	575.49
S-119	597.3	S-118	589.7	8	SDR-35 PVC	135	4.11%	590.74	585.10
S-120	598.6	S-119	597.3	8	SDR-35 PVC	221	0.40%	591.72	590.84
S-121	598.1	S-120	598.6	8	SDR-35 PVC	300	0.40%	593.02	591.82
S-122	620.0	S-121A	603.6	8	SDR-35 PVC	150	14.05%	614.90	593.82
S-125	592.0	S-117	581.7	8	SDR-35 PVC	99	11.50%	587.00	575.49
S-126	614.6	S-125	592.0	8	SDR-35 PVC	179	9.90%	604.90	587.10
S-127	612.3	S-126	614.6	8	SDR-35 PVC	99	0.40%	606.17	607.77
S-128	617.4	S-127	612.3	8	SDR-35 PVC	148	2.94%	611.30	608.27
S-129	616.4	S-128	617.4	8	SDR-35 PVC	254	0.40%	612.42	611.40
S-130	580.4	S-114	573.9	8	SDR-35 PVC	99	7.08%	574.00	566.98
S-131	581.2	S-130	580.4	8	SDR-35 PVC	187	0.40%	576.25	575.50
S-132	589.7	S-131A	581.6	8	SDR-35 PVC	71	12.24%	585.56	576.85
S-133	597.5	S-132	589.7	8	SDR-35 PVC	200	3.13%	591.92	585.66
S-134	596.4	S-133	597.5	8	SDR-35 PVC	92	0.40%	592.39	592.02
S-135	527.6	S-101	525.0	8	SDR-35 PVC	73	0.40%	520.79	520.50
S-136	530.3	S-135	527.6	8	SDR-35 PVC	164	0.40%	521.50	520.89
S-137	553.8	S-136	530.3	8	SDR-35 PVC	282	7.83%	544.00	521.65
S-138	558.8	S-137	553.8	8	SDR-35 PVC	282	1.93%	549.50	544.10
S-212	584.9	S-211	569.8	8	SDR-35 PVC	252	5.90%	579.69	564.68
S-213	591.0	S-212	584.9	8	SDR-35 PVC	151	4.10%	586.00	579.79
S-214	594.0	S-213	591.0	8	SDR-35 PVC	146	0.40%	586.69	586.10
S-215	588.5	S-214	594.0	8	SDR-35 PVC	95	0.40%	587.17	586.79
S-216	660.9	S-215	588.5	8	SDR-35 PVC	314	19.32%	648.00	587.27
S-217	699.4	S-216	660.9	4	SDR-35 PVC	244	15.97%	692.00	653.00
S-223	557.3	S-222	551.0	8	SDR-35 PVC	283	1.58%	551.50	547.02
S-224	573.4	S-223	557.3	8	SDR-35 PVC	79	10.00%	559.48	551.00
S-225	570.6	S-224	573.4	8	SDR-35 PVC	235	0.40%	564.49	563.75
S-226	573.5	S-225	572.8	8	SDR-35 PVC	112	0.40%	565.24	564.79
S-227	569.9	S-226	573.5	8	SDR-35 PVC	124	0.40%	565.84	565.34
S-228	576.5	S-227	569.9	8	SDR-35 PVC	59	2.15%	567.20	565.94
S-229	582.2	S-228	576.5	8	SDR-35 PVC	175	0.40%	588.00	567.30

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KEY MAP:
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SCALE IN FEET
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PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

Silo Ridge Resort Community
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Dutchess County, New York

Site Plan - Phase 1

Not Issued for Construction

Wastewater System Plan 4

Drawing Number: **C9.04**

Project Number: 29011.00

JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185



See Sheet C6.07

See Sheet C6.07

See Sheet C6.04

See Sheet C6.03

Legend

Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	6" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	CONCRETE STATION PUMP STATION
ARV/ARV	AIR/VAPOUR RELEASE VALVE
ARV	AIR RELEASE VALVE

Notes:
 1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-137	553.8	S-136	530.3	8	SDR-35 PVC	282	7.93%	544.00	521.65
S-138	556.8	S-137	553.8	8	SDR-35 PVC	282	1.92%	549.50	544.10
S-139	570.5	S-138	556.8	8	SDR-35 PVC	139	6.81%	558.82	549.60
S-140	569.9	S-139	570.5	8	SDR-35 PVC	86	0.41%	559.27	558.92
S-141	564.0	S-140	569.9	8	SDR-35 PVC	154	0.40%	559.99	559.37
S-402	523.6	S-401	514.3	8	SDR-35 PVC	249	3.40%	515.00	506.54
S-403	525.7	S-402	523.6	8	SDR-35 PVC	68	9.40%	521.96	515.10
S-404	527.7	S-403	525.7	8	SDR-35 PVC	129	1.47%	523.56	525.66
S-405	531.0	S-404	527.7	8	SDR-35 PVC	219	1.02%	525.85	523.66
S-406	538.2	S-405	531.0	8	SDR-35 PVC	195	3.18%	532.15	525.95
S-407	546.3	S-406	538.2	8	SDR-35 PVC	132	3.81%	537.28	532.25
S-408	548.9	S-407	546.3	8	SDR-35 PVC	87	0.40%	537.73	537.38
S-409	547.7	S-408	548.9	8	SDR-35 PVC	107	0.40%	538.26	537.83
S-409A	544.7	S-409	547.7	8	SDR-35 PVC	133	0.41%	538.90	538.36
S-410	545.1	S-409A	544.7	8	SDR-35 PVC	52	0.40%	539.21	539.00
S-411	550.3	S-410	545.1	8	SDR-35 PVC	164	4.68%	547.00	539.31
S-500	512.4	P/S 4	548.5	8	SDR-35 PVC	19	0.40%	506.68	506.60
S-501	515.6	S-500	512.4	8	SDR-35 PVC	100	3.30%	510.14	506.78
S-502	520.1	S-501	515.6	8	SDR-35 PVC	190	0.40%	511.00	510.24
S-503	519.1	S-502	520.1	8	SDR-35 PVC	261	1.14%	514.08	511.10
S-504	518.5	S-503	519.1	8	SDR-35 PVC	65	0.40%	514.44	514.18
S-505	513.5	S-504	518.5	8	SDR-35 PVC	94	0.40%	507.15	506.78
S-506	516.1	S-505	513.5	8	SDR-35 PVC	64	5.25%	510.60	507.25
S-507	519.0	S-506	516.1	8	SDR-35 PVC	75	0.40%	511.00	510.70
S-507A	531.8	S-507	519.0	8	SDR-35 PVC	67	13.57%	524.14	514.98
S-507B	541.1	S-507A	531.8	8	SDR-35 PVC	63	0.41%	524.50	524.24
S-508	514.7	S-507	519.0	8	SDR-35 PVC	100	0.40%	511.50	511.10
S-509	527.8	S-508	514.7	8	SDR-35 PVC	225	5.37%	523.70	511.60
S-510	538.7	S-509	527.8	8	SDR-35 PVC	119	9.13%	534.66	523.80

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 14857
 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:

SCALE IN FEET
 0 50 100

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

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

Site Plan - Phase 1

Not Issued for Construction

Wastewater System Plan 5

Drawing Number: **C9.05**

Sheet: 1 of 1

JAMES F. SUOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185

2901100-PL-C9.05-S.DWG

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-132	589.7	S-131A	581.6	8	SDR-35 PVC	71	12.24%	585.56	576.85
S-133	597.5	S-132	589.7	8	SDR-35 PVC	200	3.13%	591.92	585.66
S-134	596.4	S-133	597.5	8	SDR-35 PVC	92	0.40%	592.39	592.02
S-200	531.5	PS 2	531.6	8	SDR-35 PVC	5	0.40%	521.83	521.81
S-201	559.3	S-200	531.5	8	SDR-35 PVC	266	9.00%	545.85	521.93
S-202	558.1	S-201	559.3	8	SDR-35 PVC	144	2.20%	549.11	545.95
S-203	558.4	S-202	558.1	8	SDR-35 PVC	171	0.40%	549.90	549.21
S-204	587.0	S-203	558.4	8	SDR-35 PVC	238	12.77%	585.33	550.00
S-205	605.0	S-204	587.0	8	SDR-35 PVC	127	14.13%	600.90	582.96
S-206	617.3	S-205	605.0	8	SDR-35 PVC	137	7.81%	611.76	601.00
S-207	628.2	S-206	617.3	8	SDR-35 PVC	218	5.10%	622.98	611.86
S-208	637.4	S-207	628.2	8	SDR-35 PVC	201	3.94%	631.00	623.08
S-209	640.6	S-208	637.4	8	SDR-35 PVC	146	1.50%	633.30	631.10
S-210	637.1	S-209	640.6	8	SDR-35 PVC	87	0.40%	633.75	633.40
S-211	569.8	S-203	558.4	8	SDR-35 PVC	254	5.73%	564.58	550.00
S-212	584.9	S-211	569.8	8	SDR-35 PVC	252	5.93%	579.69	564.68
S-213	591.0	S-212	584.9	8	SDR-35 PVC	151	4.10%	586.00	579.79
S-214	594.0	S-213	591.0	8	SDR-35 PVC	146	0.40%	586.69	586.13
S-215	598.5	S-214	594.0	8	SDR-35 PVC	95	0.40%	587.17	586.79
S-216	660.9	S-215	598.5	8	SDR-35 PVC	314	19.32%	648.00	587.27
S-217	699.4	S-216	660.9	4	SDR-35 PVC	244	15.97%	692.00	653.00
S-218	531.6	S-200	531.5	8	SDR-35 PVC	31	3.60%	526.90	525.77
S-219	536.4	S-218	531.6	8	SDR-35 PVC	146	1.00%	528.46	527.00
S-220	542.7	S-219	536.4	8	SDR-35 PVC	182	3.73%	535.35	528.56
S-221	540.3	S-220	542.7	8	SDR-35 PVC	186	0.40%	536.20	535.45
S-222	551.0	S-221	540.3	8	SDR-35 PVC	283	3.75%	546.92	536.30
S-223	557.3	S-222	551.0	8	SDR-35 PVC	283	1.58%	551.50	547.02
S-224	573.4	S-223	557.3	8	SDR-35 PVC	79	10.00%	569.48	551.60
S-225	572.6	S-224	573.4	8	SDR-35 PVC	235	0.40%	564.69	563.75
S-226	573.5	S-225	572.6	8	SDR-35 PVC	112	0.40%	565.24	564.79
S-227	569.9	S-226	573.5	8	SDR-35 PVC	124	0.40%	565.84	565.54
S-228	578.5	S-227	569.9	8	SDR-35 PVC	59	2.15%	567.20	565.94
S-229	582.2	S-228	578.5	8	SDR-35 PVC	175	0.40%	568.00	567.30
S-304	551.8	S-303A	543.7	8	SDR-35 PVC	76	12.29%	546.70	537.35
S-305	562.0	S-304	551.8	8	SDR-35 PVC	61	16.70%	557.00	546.80
S-306	569.3	S-305	562.0	8	SDR-35 PVC	125	5.71%	564.25	557.10
S-307	579.5	S-306	569.3	8	SDR-35 PVC	150	7.38%	575.44	564.35

Legend

Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	6" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	COMBOSTATION PUMP STATION
ARV/RY	ARROWHOLE RELEASE VALVE
ARV	AR RELEASE VALVE

Notes:
1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.



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

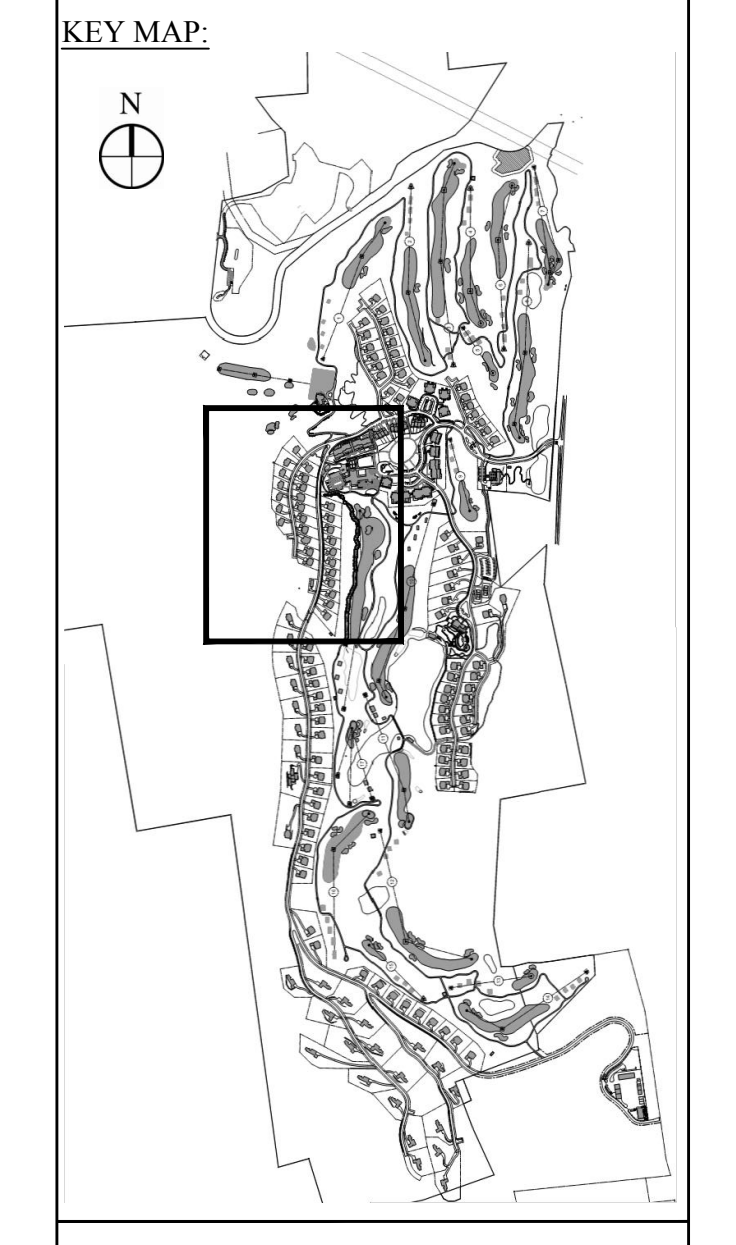
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 4th Street, New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
Email: NY@hhowerton.com

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 51821-5160

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



DATE: January 8, 2015

No.	Revision	Date	Appr'd
1	As Shown	January 8, 2015	

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

Site Plan - Phase 1
Not Issued for Construction

Wastewater System Plan 6

Drawing Number: **C9.06**
Sheet of: 1
JAMES F. SUOZZO
N.Y. Professional Engineer
29011.00
NY Lic. No. 57185

See Sheet C9.08

See Sheet C9.08

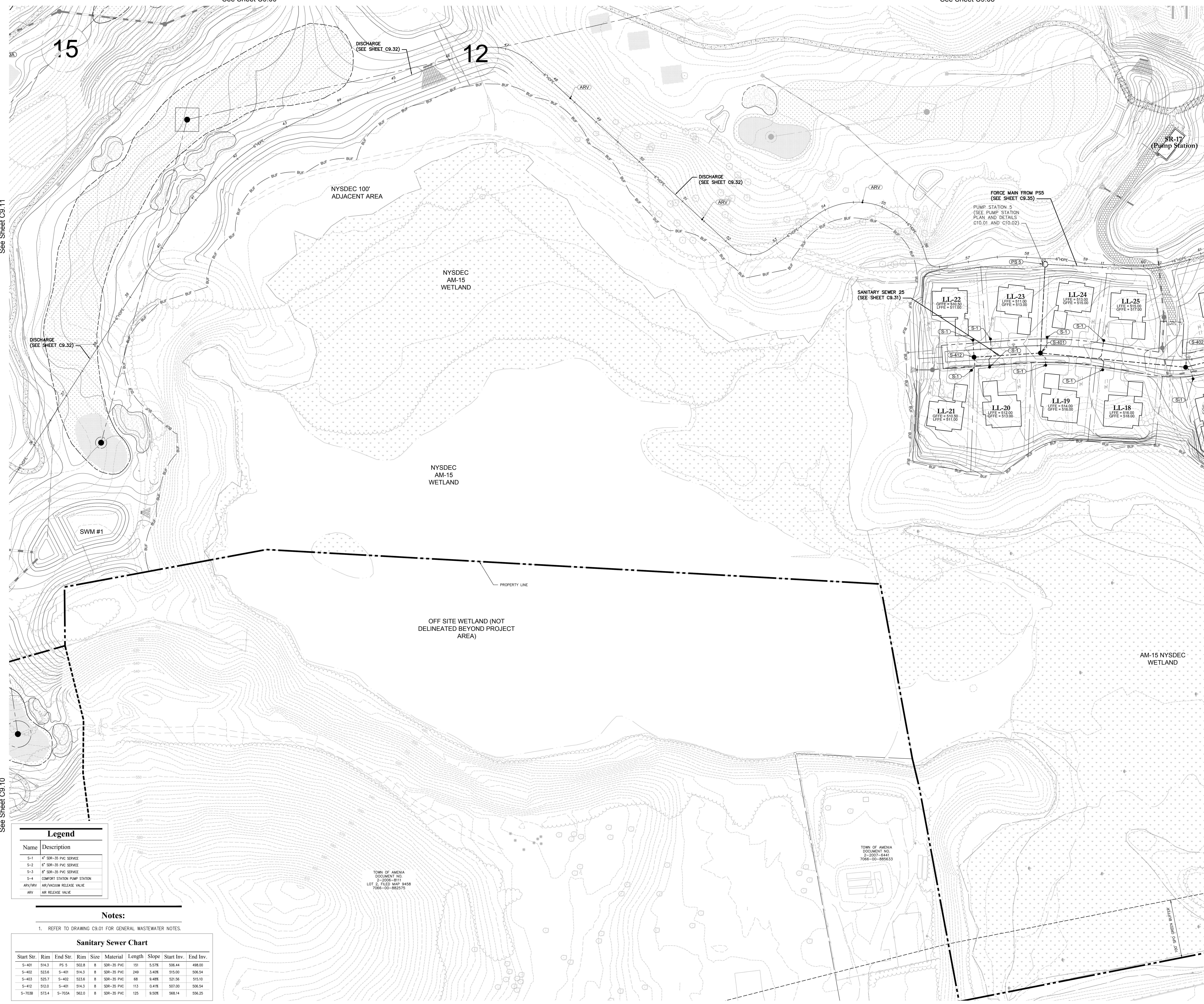
See Sheet C9.02

See Sheet C9.02

See Sheet C9.07

See Sheet C9.04

PRELIMINARY PLANS. FOR PLANNING AND PERMITTING ONLY. NOT FOR CONSTRUCTION



See Sheet C9.11

See Sheet C9.10

See Sheet C9.05

Legend

Name	Description
S-1	4" 30R-35 PVC SERVICE
S-2	6" 30R-35 PVC SERVICE
S-3	8" 30R-35 PVC SERVICE
S-4	COMBOSTATION PUMP STATION
ARV/ARV	ARV/VACUUM RELEASE VALVE
ARV	ARV RELEASE VALVE

Notes:

- REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-401	514.3	PS 5	502.8	8	30R-35 PVC	151	0.57%	506.44	498.00
S-402	523.6	S-401	514.3	8	30R-35 PVC	249	3.40%	515.00	506.54
S-403	525.7	S-402	523.6	8	30R-35 PVC	68	0.48%	521.56	515.10
S-412	512.0	S-401	514.3	8	30R-35 PVC	113	0.41%	507.00	506.54
S-703B	573.4	S-703A	562.0	8	30R-35 PVC	125	0.50%	568.14	556.25

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

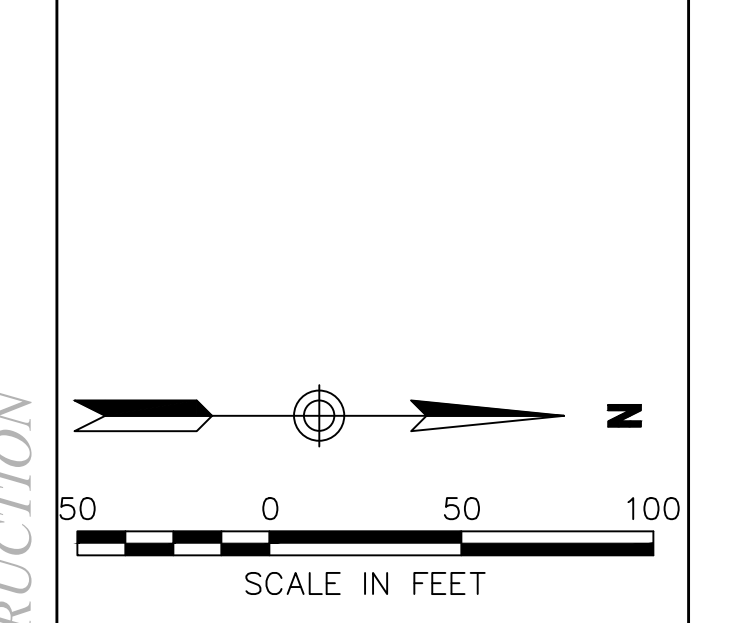
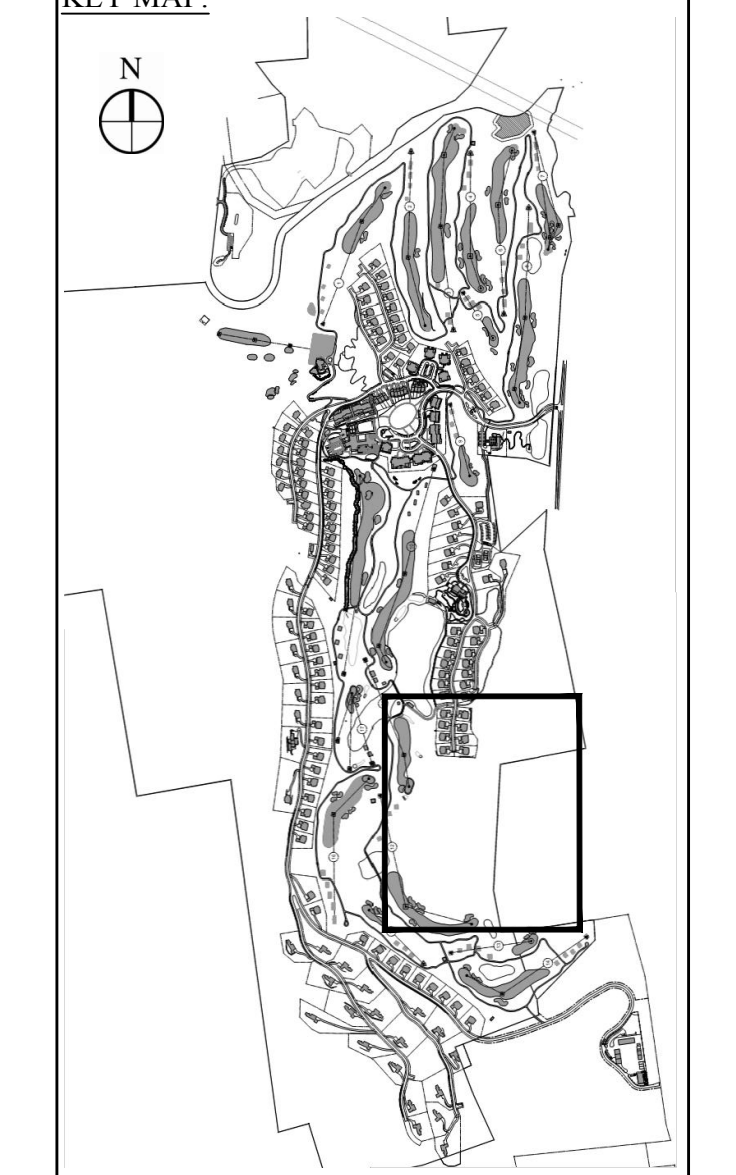
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street, New York, NY 10016
Tel: 212.685.5611 Fax: 212.481.3768
Email: NY@hhowerton.com

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 14027-4230-73
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
Amenia, New York 12501
845.373.7809



No.	Revision	Date	App'd

Designed by g.j.c. Drawn by J.Y.C. Checked by J.P.S.
CAD checked by _____ Approved by _____
Date: As Shown Date: January 8, 2015
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
Wastewater System Plan 7

Drawing Number:
C9.07

Sheet Number:
29011.00

JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

PRELIMINARY PLANS. FOR PLANNING AND PERMITTING ONLY. NOT FOR CONSTRUCTION

Legend	
Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	6" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/ARV	AR/AIR VALVE
ARV	AR/AIR VALVE

Notes:

1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

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@hhowerton.com

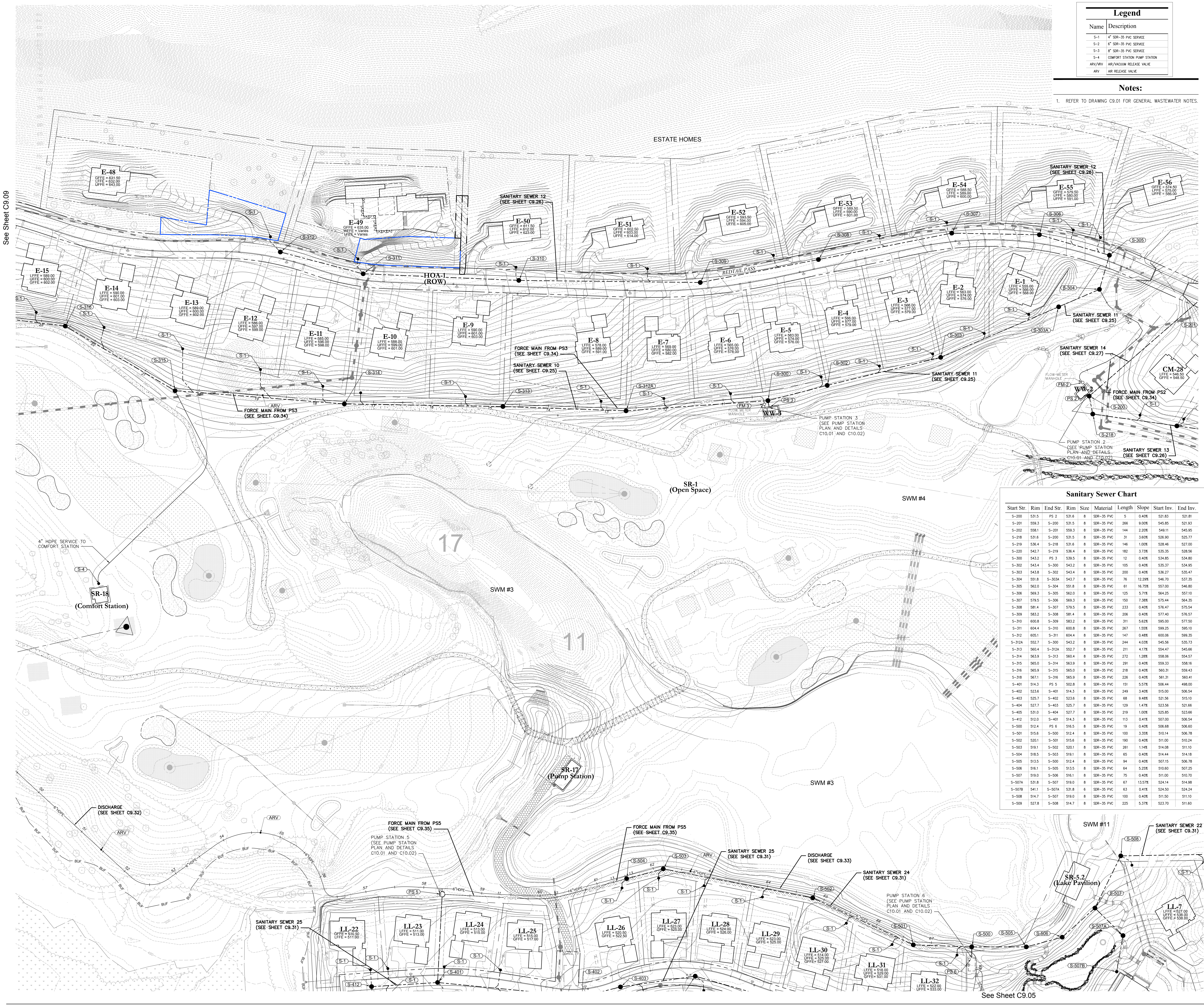
GOLF COURSE DESIGNERS:
FAZIO DESIGN
 401 N. Main St., Ste. 400
 Hendersonville, North Carolina 28792
 828.693.0052 • FAX 828.693.0071

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
 Oneonta, NY 10771-2373
 248 Main St., PO Box 203
 North Creek, NY 518 251 5160

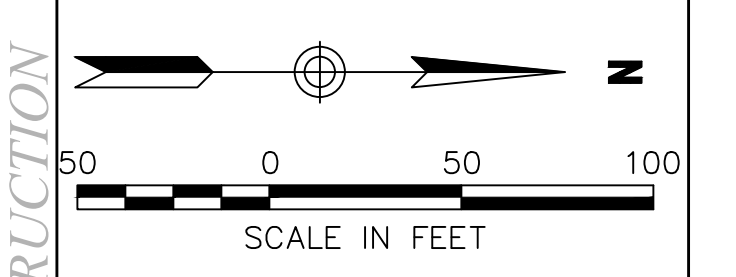
PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
 NYS License No. 049954
 9 Broadway
 Arden, New York 12501
 845.373.7809

KEY MAP:



Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-200	531.5	PS 2	531.6	8	SDR-35 PVC	5	0.40%	521.83	521.81
S-201	559.3	S-200	531.5	8	SDR-35 PVC	266	9.00%	545.85	521.93
S-202	558.1	S-201	559.3	8	SDR-35 PVC	144	2.20%	549.11	545.95
S-218	531.6	S-200	531.5	8	SDR-35 PVC	31	3.60%	526.90	525.77
S-219	538.4	S-218	531.6	8	SDR-35 PVC	148	1.00%	526.48	527.00
S-220	542.7	S-219	538.4	8	SDR-35 PVC	182	3.12%	535.35	528.56
S-300	543.2	PS 3	539.5	8	SDR-35 PVC	12	0.40%	534.85	534.80
S-302	543.4	S-300	543.2	8	SDR-35 PVC	105	0.40%	535.37	534.95
S-303	543.8	S-302	543.4	8	SDR-35 PVC	200	0.40%	536.27	535.47
S-304	551.8	S-303A	543.7	8	SDR-35 PVC	76	12.29%	546.70	537.35
S-305	562.0	S-304	551.8	8	SDR-35 PVC	61	16.75%	557.00	546.80
S-306	563.3	S-305	562.0	8	SDR-35 PVC	125	5.71%	564.25	557.10
S-307	579.5	S-306	563.3	8	SDR-35 PVC	150	7.38%	575.44	564.35
S-308	581.4	S-307	579.5	8	SDR-35 PVC	233	0.40%	576.47	575.54
S-309	583.2	S-308	581.4	8	SDR-35 PVC	206	0.40%	577.40	576.57
S-310	600.8	S-309	583.2	8	SDR-35 PVC	311	5.82%	595.00	577.50
S-311	604.4	S-310	600.8	8	SDR-35 PVC	267	1.50%	599.25	595.10
S-312	605.1	S-311	604.4	8	SDR-35 PVC	147	0.48%	600.06	599.35
S-312A	552.7	S-300	543.2	8	SDR-35 PVC	244	4.03%	545.56	535.73
S-313	560.4	S-312A	552.7	8	SDR-35 PVC	211	4.17%	554.47	545.66
S-314	563.9	S-313	560.4	8	SDR-35 PVC	272	1.28%	558.06	554.57
S-315	565.0	S-314	563.9	8	SDR-35 PVC	291	0.40%	559.33	558.16
S-316	565.9	S-315	565.0	8	SDR-35 PVC	218	0.40%	560.31	559.43
S-318	567.1	S-316	565.9	8	SDR-35 PVC	226	0.40%	561.31	560.41
S-401	514.3	PS 5	522.8	8	SDR-35 PVC	151	5.57%	506.44	498.00
S-402	523.6	S-401	514.3	8	SDR-35 PVC	249	3.40%	515.00	506.54
S-403	525.7	S-402	523.6	8	SDR-35 PVC	68	9.48%	521.56	515.10
S-404	527.7	S-403	525.7	8	SDR-35 PVC	129	1.47%	523.56	521.66
S-405	531.0	S-404	527.7	8	SDR-35 PVC	219	1.00%	525.85	523.66
S-412	512.0	S-401	514.3	8	SDR-35 PVC	113	0.41%	507.00	506.54
S-500	512.4	PS 6	516.5	8	SDR-35 PVC	19	0.40%	506.68	506.60
S-501	515.6	S-500	512.4	8	SDR-35 PVC	100	3.30%	510.14	506.78
S-502	508.1	S-501	515.6	8	SDR-35 PVC	180	0.40%	511.00	510.24
S-503	519.1	S-502	520.1	8	SDR-35 PVC	261	1.14%	514.08	511.10
S-504	518.5	S-503	519.1	8	SDR-35 PVC	65	0.40%	514.44	514.18
S-505	515.5	S-500	512.4	8	SDR-35 PVC	94	0.40%	507.15	506.78
S-506	516.1	S-505	513.5	8	SDR-35 PVC	64	5.25%	510.60	507.25
S-507	519.0	S-506	516.1	8	SDR-35 PVC	75	0.40%	511.00	510.70
S-507A	531.8	S-507	519.0	8	SDR-35 PVC	67	13.57%	524.14	514.98
S-507B	541.1	S-507A	531.8	8	SDR-35 PVC	63	0.41%	524.50	524.24
S-508	514.7	S-507	519.0	8	SDR-35 PVC	100	0.40%	511.00	511.10
S-509	527.8	S-508	514.7	8	SDR-35 PVC	225	5.37%	523.70	511.60



No.	Revision	Drawn by	Checked by	Date	App'd

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

Site Plan - Phase 1

Not Issued for Construction

Wastewater System Plan 8

Drawing Number: **C9.08**

Sheet of: 1

JAMES F. SUOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185

Project Number: 29011.00

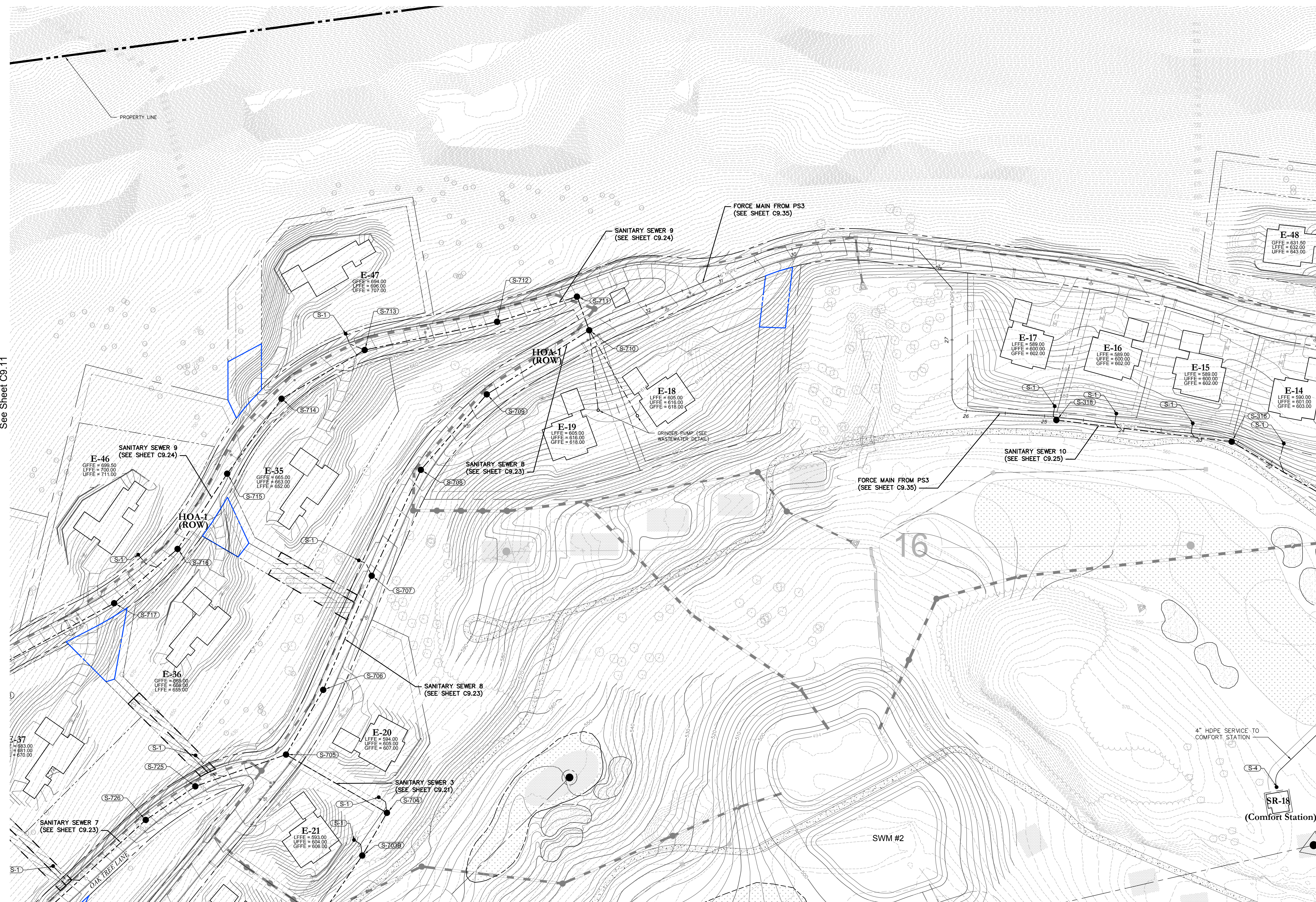
See Sheet C9.09

See Sheet C9.09

See Sheet C9.05

See Sheet C9.05

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See Sheet C9.11

See Sheet C9.08

See Sheet C9.11

See Sheet C9.07

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-316	565.9	S-315	565.0	8	SOR-35 PVC	218	0.40%	560.31	559.43
S-318	567.1	S-316	565.9	8	SOR-35 PVC	226	0.40%	561.31	560.41
S-703A	562.0	S-703	562.2	8	SOR-35 PVC	144	0.40%	556.15	555.57
S-703B	573.4	S-703A	562.0	8	SOR-35 PVC	125	9.50%	568.14	556.25
S-704	578.4	S-703B	573.4	8	SOR-35 PVC	63	16.33%	574.31	568.24
S-705	613.2	S-704	578.4	8	SOR-35 PVC	149	18.83%	602.43	574.41
S-706	612.3	S-705	613.2	8	SOR-35 PVC	95	0.40%	607.38	607.00
S-707	617.5	S-706	612.3	8	SOR-35 PVC	158	3.00%	612.23	607.48
S-708	624.9	S-707	617.5	8	SOR-35 PVC	149	4.93%	620.81	613.46
S-709	631.3	S-708	624.9	8	SOR-35 PVC	128	4.92%	627.21	620.91
S-710	636.4	S-709	631.3	8	SOR-35 PVC	154	2.50%	631.17	627.31
S-711	648.0	S-710	636.4	8	SOR-35 PVC	46	20.00%	640.41	631.27
S-712	660.3	S-711	648.0	8	SOR-35 PVC	107	13.79%	655.27	640.51
S-713	679.1	S-712	660.3	8	SOR-35 PVC	173	10.81%	675.03	656.35
S-714	683.2	S-713	679.1	8	SOR-35 PVC	103	0.40%	679.62	679.13
S-715	681.4	S-714	683.2	8	SOR-35 PVC	118	0.40%	679.19	679.12
S-716	683.1	S-715	681.4	8	SOR-35 PVC	115	0.40%	678.75	678.29
S-717	693.3	S-716	683.1	8	SOR-35 PVC	107	11.56%	689.17	678.85
S-718	715.6	S-717	693.3	8	SOR-35 PVC	196	11.34%	711.52	689.27
S-725	620.7	S-705	613.2	8	SOR-35 PVC	123	10.02%	614.83	602.53
S-726	628.8	S-725	620.7	8	SOR-35 PVC	77	12.72%	624.66	614.93
S-727	656.5	S-726	628.8	8	SOR-35 PVC	264	10.47%	652.41	624.76

Legend

Name	Description
S-1	4" SOR-35 PVC SERVICE
S-2	6" SOR-35 PVC SERVICE
S-3	8" SOR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/ARV	AIR/VACUUM RELEASE VALVE
ARV	AIR RELEASE VALVE

Notes:
1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

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

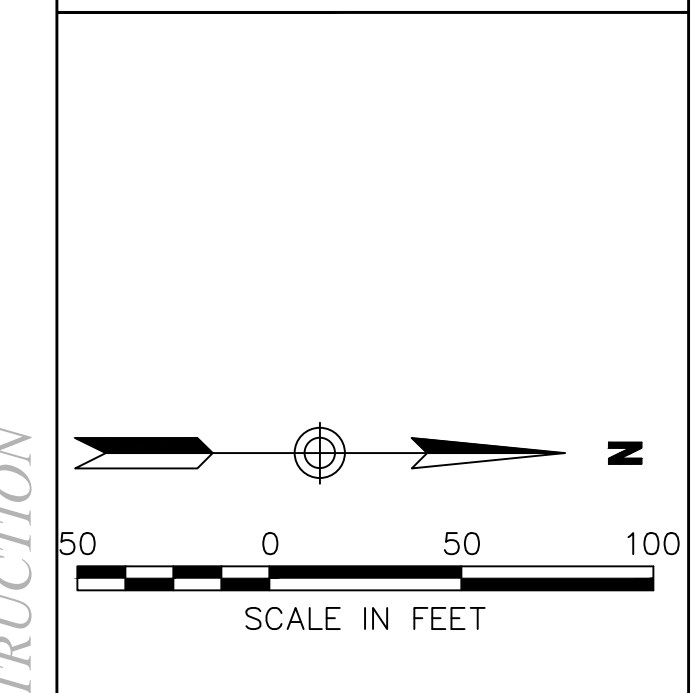
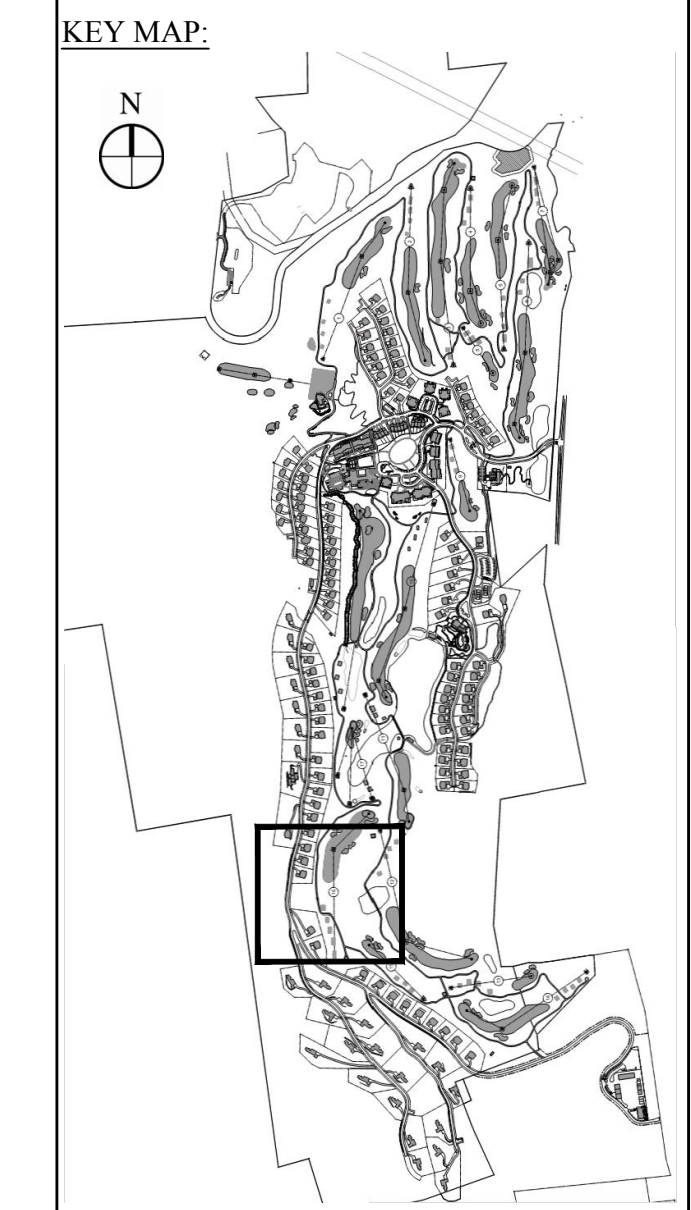
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.5631 Fax: 212.481.3768
Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
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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 51821-5160

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



Rev.	Description	Date	By

Designed by g/pj Drawn by j/yo Checked by j/so
CAD checked by --- Approved by ---
Date: As Shown Date: January 8, 2015
Project Title:

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

Issued for:
Site Plan - Phase 1

Drawn by:
Not Issued for Construction

Wastewater System Plan 9

Sheet Number:
C9.09
Sheet of ---
James F. Suozzo
N.Y. Professional Engineer
NY Lic. No. 57185

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

See Sheet C9.11

See Sheet C9.11

Sanitary Sewer Chart

Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-700	556.1	PS 4	553.4	8	SDR-35 PVC	183	0.40%	549.48	548.75
S-701	559.1	S-700	556.1	8	SDR-35 PVC	178	2.08%	553.28	549.58
S-729	580.6	S-700A	568.1	8	SDR-35 PVC	14	18.05%	571.00	563.60
S-801	507.2	S-800	502.5	10	SDR-35 PVC	14	0.42%	501.24	501.28
S-802	506.9	S-801	507.2	10	SDR-35 PVC	67	2.29%	502.97	501.44
S-803	509.3	S-802	506.9	10	SDR-35 PVC	209	0.42%	503.91	503.07
S-804	516.4	S-803	509.3	10	SDR-35 PVC	209	1.93%	508.05	504.01
S-805	521.7	S-804	516.4	10	SDR-35 PVC	146	5.31%	515.90	508.15
S-806	521.4	S-805	521.7	10	SDR-35 PVC	96	0.40%	516.38	516.00
S-807	524.2	S-806	521.4	8	SDR-35 PVC	96	2.81%	519.16	516.48
S-808	531.8	S-807	524.2	8	SDR-35 PVC	96	7.76%	526.67	519.26
S-809	539.9	S-808	531.8	8	SDR-35 PVC	99	8.06%	534.78	527.77
S-810	545.1	S-809	539.9	8	SDR-35 PVC	149	3.36%	539.63	534.68
S-811	559.1	S-810	545.1	8	SDR-35 PVC	150	9.30%	554.01	549.03
S-812	572.7	S-811	559.1	8	SDR-35 PVC	151	9.02%	567.68	554.11
S-813	509.9	S-801	507.2	8	SDR-35 PVC	142	1.10%	503.00	501.44

Notes:

- REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.



Legend

Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	8" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/ARY	AR/ARY/DRAIN RELEASE VALVE
ARV	AR RELEASE VALVE

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

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
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 Hendersonville, North Carolina 28792
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 Environmental Services
 50 Main Street, Suite 360
 White Plains, New York 10606
 914.467.6600 • FAX 914.761.3759

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CEDARWOOD ENGINEERING SERVICES, PLLC
 CIVIL & ENVIRONMENTAL ENGINEERING
 8-12 Dinet St., Suite 303
 Oneonta, NY 14742-8073
 248 Main St., PO Box 203
 North Creek, NY 51821-5160

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

KEY MAP:

SCALE IN FEET
 0 50 100

No.	Revision	Date	App'd

Designed by: gpc Drawn by: jyo Checked by: jss
 CAD checked by: Approved by: jss
 Date: As Shown Date: January 8, 2015
 Project Title:

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

Site Plan - Phase 1

Not Issued for Construction

Wastewater System Plan 10

Sheet Number: **C9.10**
 of 11
 Drawing Number: **C9.10**
 Project Number: **29011.00**
 N.Y. Professional Engineer: **JAMES F. SUOZZO**
 NY Lic. No. 57185

29011.00-PL-11-5.dwg

Sanitary Sewer Chart

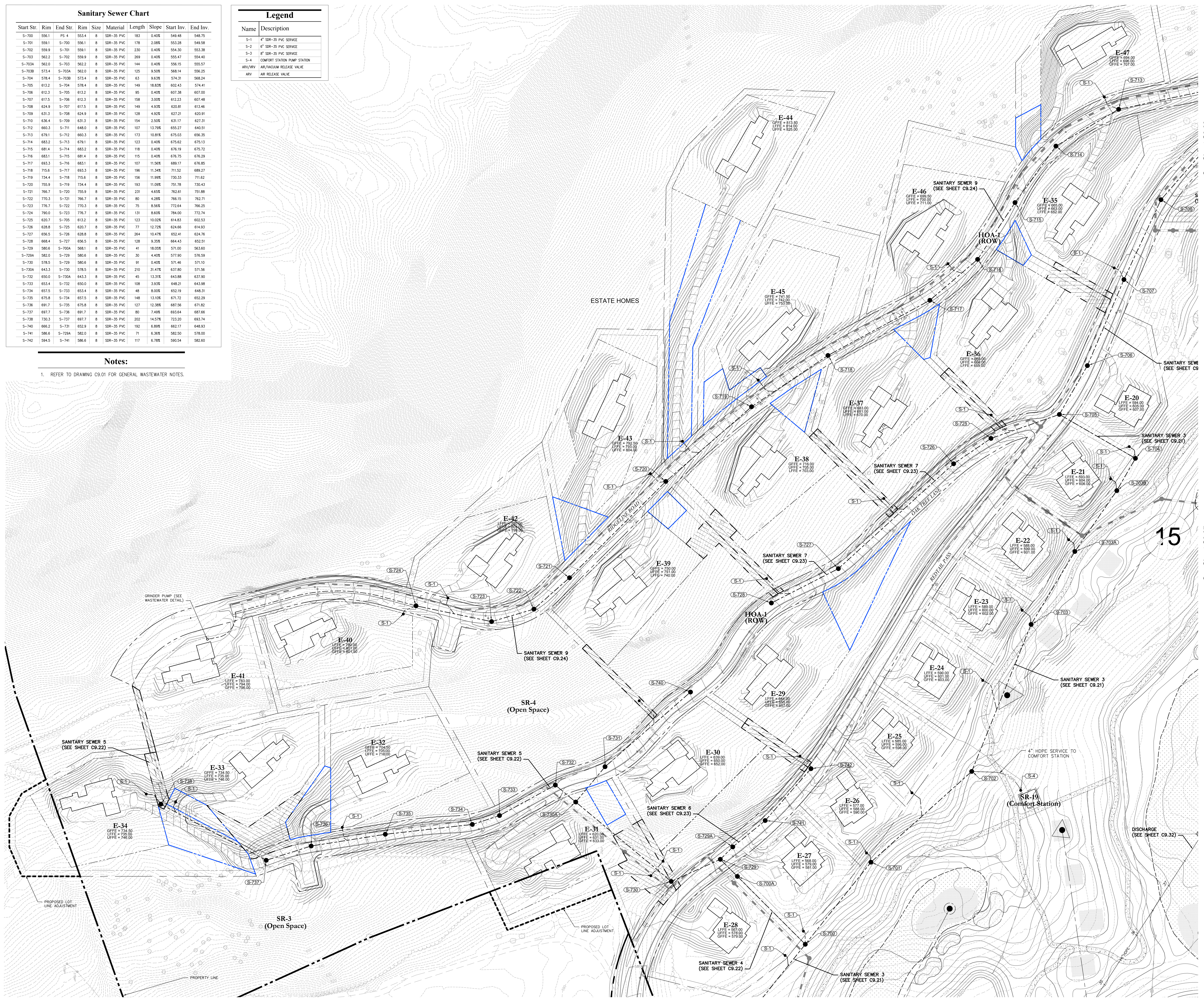
Start Str.	Rim	End Str.	Rim	Size	Material	Length	Slope	Start Inv.	End Inv.
S-700	556.1	PS 4	553.4	8	SDR-35 PVC	183	0.40%	548.49	548.75
S-701	559.1	S-700	556.1	8	SDR-35 PVC	178	2.00%	549.38	549.58
S-702	559.9	S-701	559.1	8	SDR-35 PVC	230	0.40%	554.30	553.38
S-703	562.2	S-702	559.9	8	SDR-35 PVC	269	0.40%	557.47	554.40
S-703A	562.0	S-703	562.2	8	SDR-35 PVC	144	0.40%	556.15	555.57
S-703B	573.4	S-703A	562.0	8	SDR-35 PVC	125	9.50%	568.14	556.25
S-704	578.4	S-703B	573.4	8	SDR-35 PVC	63	9.63%	574.31	568.24
S-705	613.2	S-704	578.4	8	SDR-35 PVC	149	18.82%	602.43	574.41
S-706	612.3	S-705	613.2	8	SDR-35 PVC	95	0.40%	607.38	607.00
S-707	617.5	S-706	612.3	8	SDR-35 PVC	158	3.00%	612.23	607.48
S-708	624.9	S-707	617.5	8	SDR-35 PVC	149	4.83%	620.89	613.46
S-709	631.3	S-708	624.9	8	SDR-35 PVC	128	4.82%	627.31	620.91
S-710	636.4	S-709	631.3	8	SDR-35 PVC	154	2.50%	631.17	627.31
S-712	660.3	S-711	648.0	8	SDR-35 PVC	107	13.70%	655.27	640.51
S-713	679.1	S-712	660.3	8	SDR-35 PVC	173	10.89%	675.03	656.35
S-714	683.2	S-713	679.1	8	SDR-35 PVC	123	0.40%	675.62	675.13
S-715	681.4	S-714	683.2	8	SDR-35 PVC	118	0.40%	676.19	675.72
S-716	683.1	S-715	681.4	8	SDR-35 PVC	115	0.40%	676.75	676.29
S-717	693.3	S-716	683.1	8	SDR-35 PVC	107	11.56%	689.17	676.85
S-718	705.6	S-717	693.3	8	SDR-35 PVC	196	11.34%	711.52	689.27
S-719	734.4	S-718	715.6	8	SDR-35 PVC	156	11.09%	730.33	711.62
S-720	755.9	S-719	734.4	8	SDR-35 PVC	183	11.09%	751.78	730.43
S-721	766.7	S-720	755.9	8	SDR-35 PVC	231	4.65%	762.61	751.88
S-722	770.3	S-721	766.7	8	SDR-35 PVC	80	4.28%	766.15	762.71
S-723	776.7	S-722	770.3	8	SDR-35 PVC	75	8.56%	772.64	766.25
S-724	790.0	S-723	776.7	8	SDR-35 PVC	131	8.60%	784.00	772.74
S-725	820.7	S-705	613.2	8	SDR-35 PVC	123	10.02%	614.83	602.53
S-726	828.8	S-725	820.7	8	SDR-35 PVC	77	12.72%	624.66	614.93
S-727	855.5	S-726	828.8	8	SDR-35 PVC	264	10.47%	652.41	624.76
S-728	868.4	S-727	855.5	8	SDR-35 PVC	128	8.32%	864.43	852.51
S-729	880.6	S-704	578.4	8	SDR-35 PVC	41	18.02%	571.00	563.60
S-729A	882.0	S-729	880.6	8	SDR-35 PVC	30	4.40%	577.90	576.59
S-730	878.5	S-729	880.6	8	SDR-35 PVC	91	0.40%	571.46	571.10
S-730A	643.3	S-730	578.5	8	SDR-35 PVC	210	31.47%	637.80	571.56
S-732	650.0	S-730A	643.3	8	SDR-35 PVC	45	13.31%	643.88	637.90
S-733	653.4	S-732	650.0	8	SDR-35 PVC	108	3.93%	648.21	643.98
S-734	657.5	S-733	653.4	8	SDR-35 PVC	48	8.00%	652.19	648.31
S-735	675.8	S-734	657.5	8	SDR-35 PVC	148	13.10%	671.72	652.29
S-736	691.7	S-735	675.8	8	SDR-35 PVC	127	12.30%	687.58	671.82
S-737	697.7	S-736	691.7	8	SDR-35 PVC	80	7.49%	693.64	697.66
S-738	730.3	S-737	697.7	8	SDR-35 PVC	202	14.57%	723.20	693.74
S-740	866.2	S-731	652.9	8	SDR-35 PVC	192	6.89%	662.17	648.93
S-741	886.6	S-729A	882.0	8	SDR-35 PVC	71	6.36%	882.50	878.00
S-742	894.5	S-741	886.6	8	SDR-35 PVC	117	6.78%	890.54	882.60

Legend

Name	Description
S-1	4" SDR-35 PVC SERVICE
S-2	6" SDR-35 PVC SERVICE
S-3	8" SDR-35 PVC SERVICE
S-4	COMFORT STATION PUMP STATION
ARV/RV	AIR/WINDOW RELEASE VALVE
ARV	AIR RELEASE VALVE

Notes:

1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.



OWNER:
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, New York 12501
843.373.8020

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 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
843.373.7809

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

SCALE IN FEET:
0 50 100

No.	Revision	Date	App'd
1	As Shown	January 8, 2015	

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

Site Plan - Phase 1

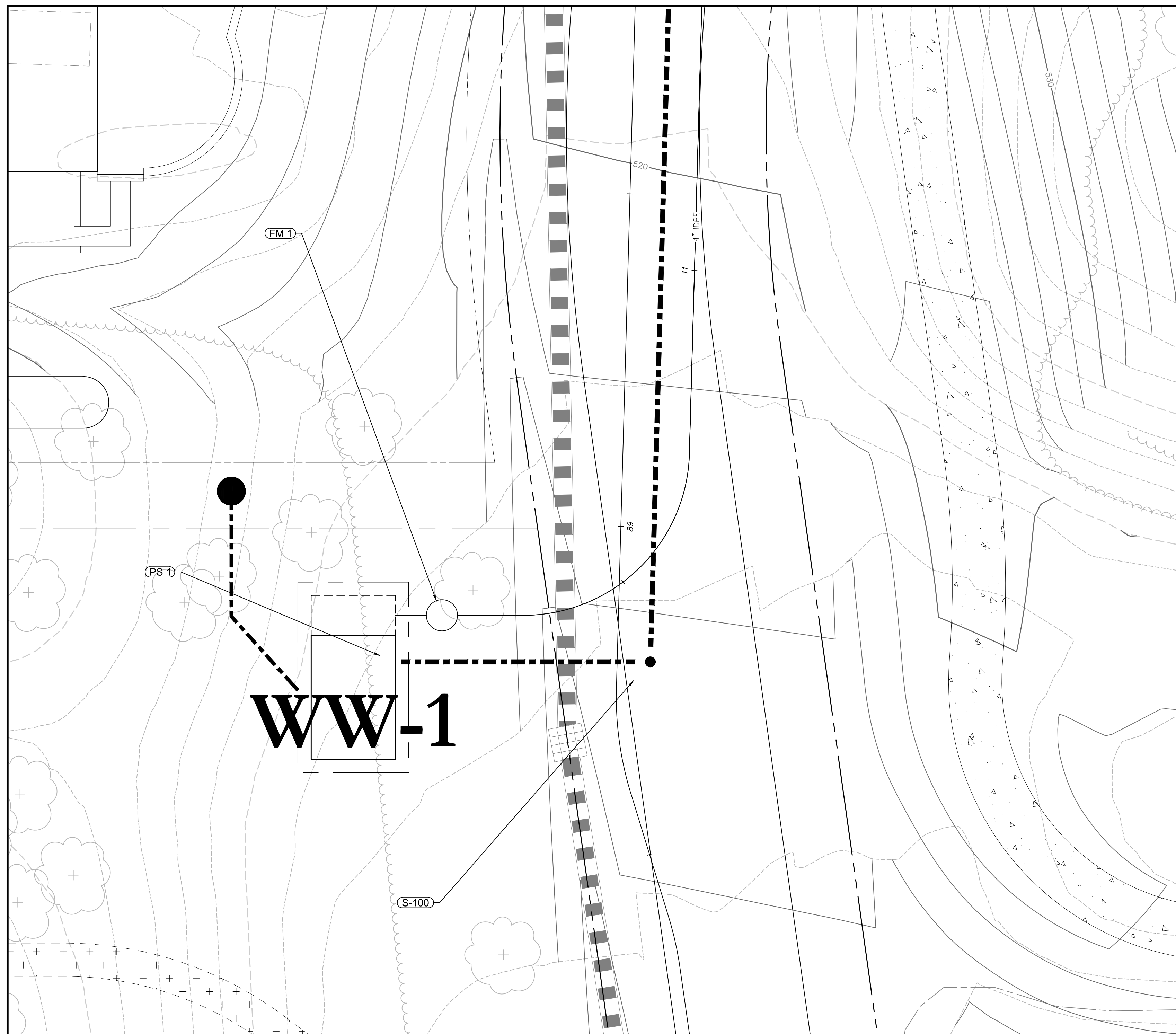
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Wastewater System Plan 11

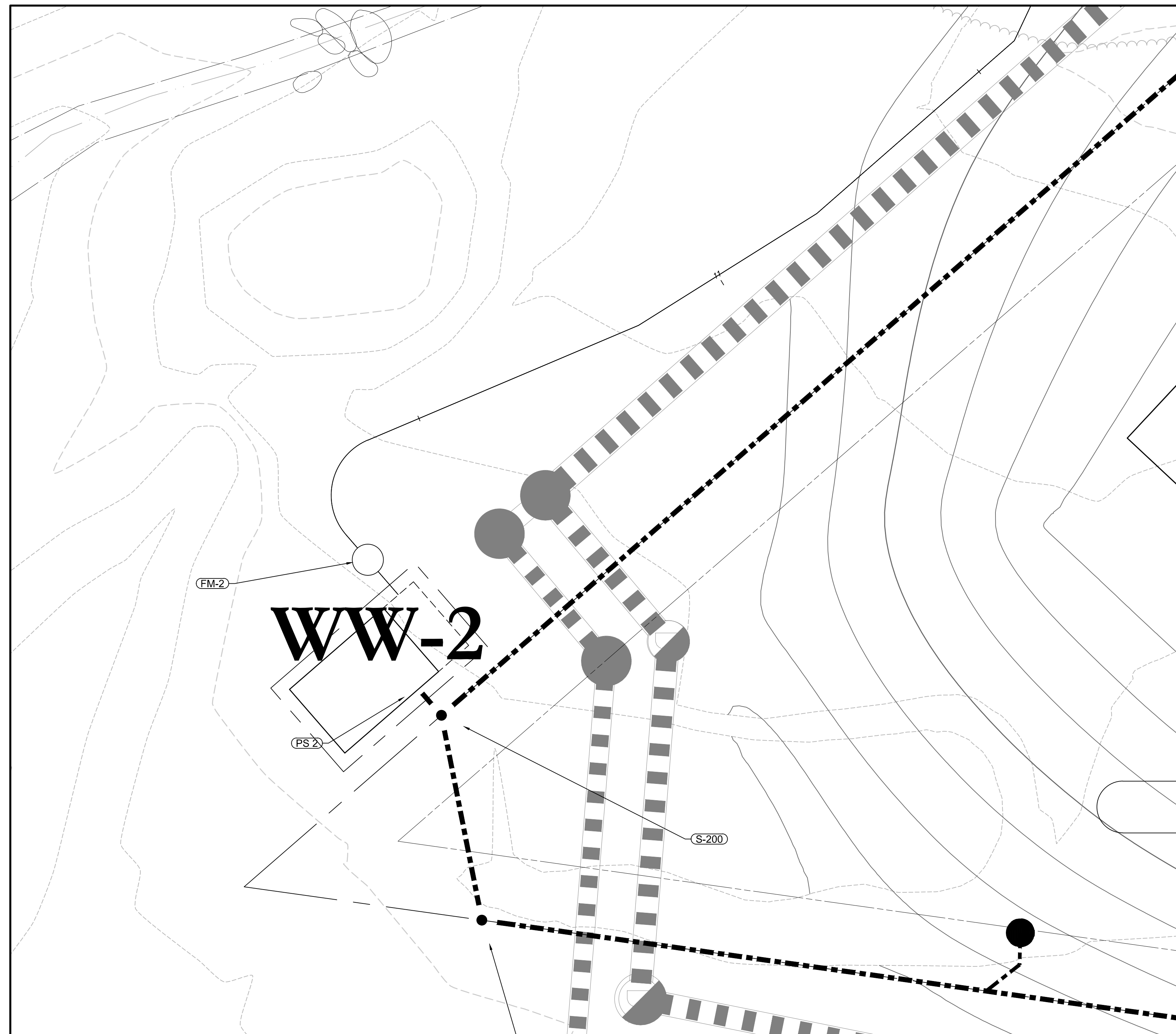
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James F. Suozzo
N.Y. Professional Engineer
NY Lic. No. 57185

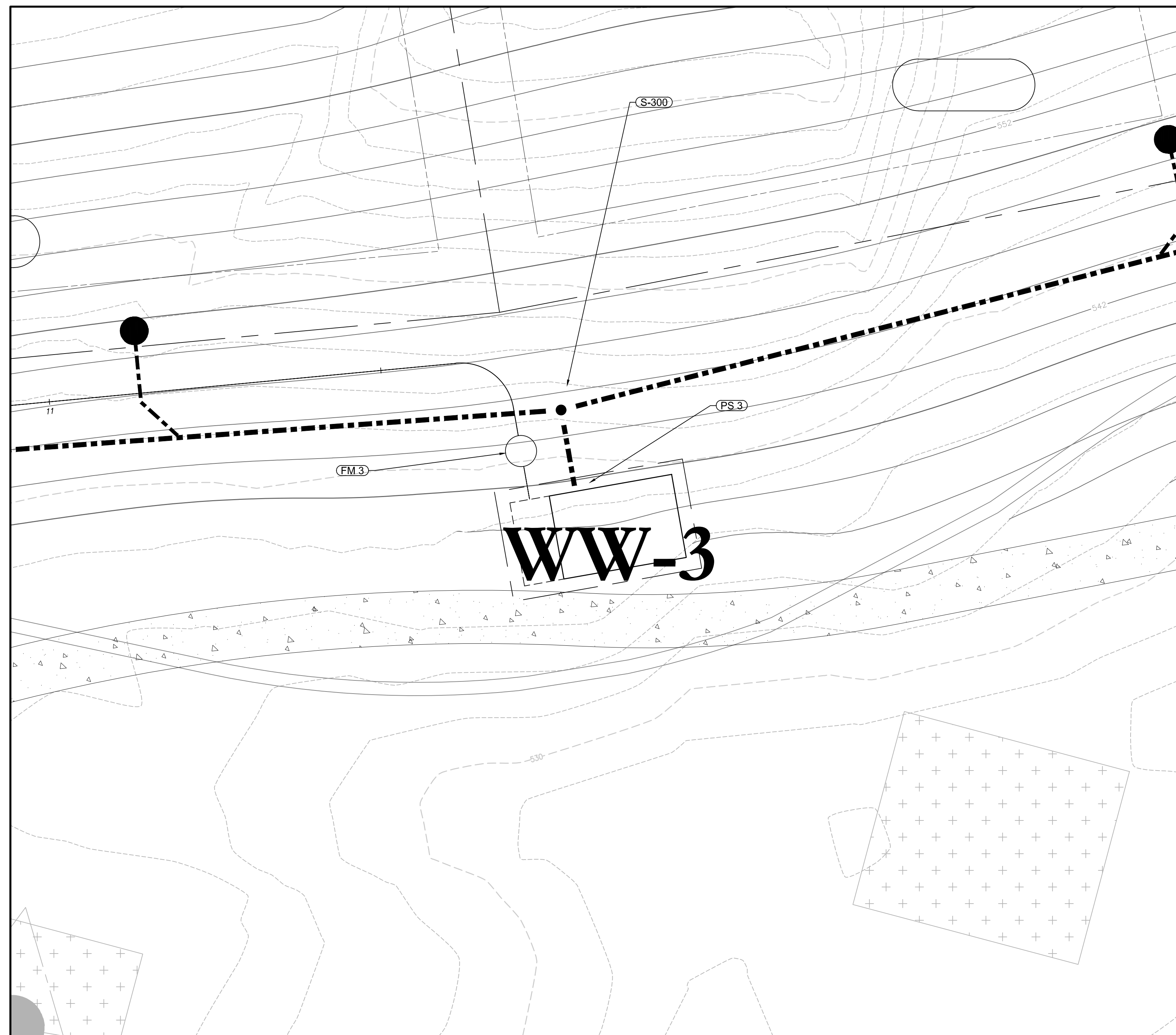
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Pump Station 1



Pump Station 2



Pump Station 3

Notes:
 1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

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CEDARWOOD ENGINEERING SERVICES, PLLC
 CIVIL & ENVIRONMENTAL ENGINEERING
 8-12 Dietz St., Suite 303
 Oneonta, NY 14857-4232-8073
 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

KEY MAP:

SCALE IN FEET
 0 10 20

No.	Revision	Date	Appr'd

Designed by g.j.c. Drawn by J.J.C. Checked by J.S.C.
 CAD checked by --- Approved by ---
 Date: As Shown Date: January 8, 2015
 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

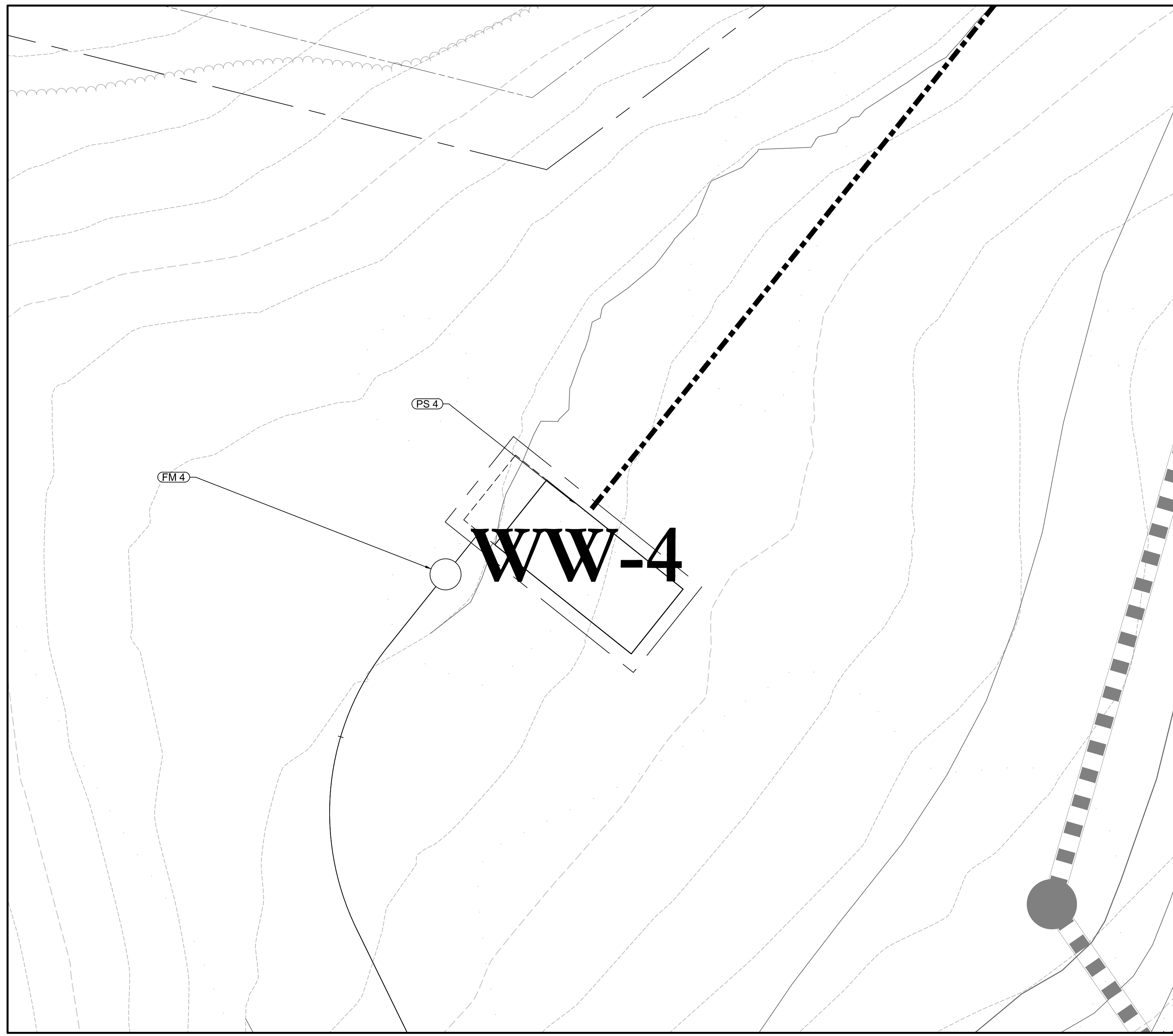
Wastewater System Plan 12

Sheet **C9.12** of ---
 Drawing Number
JAMES F. SUOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185
 Project Number
 29011.00

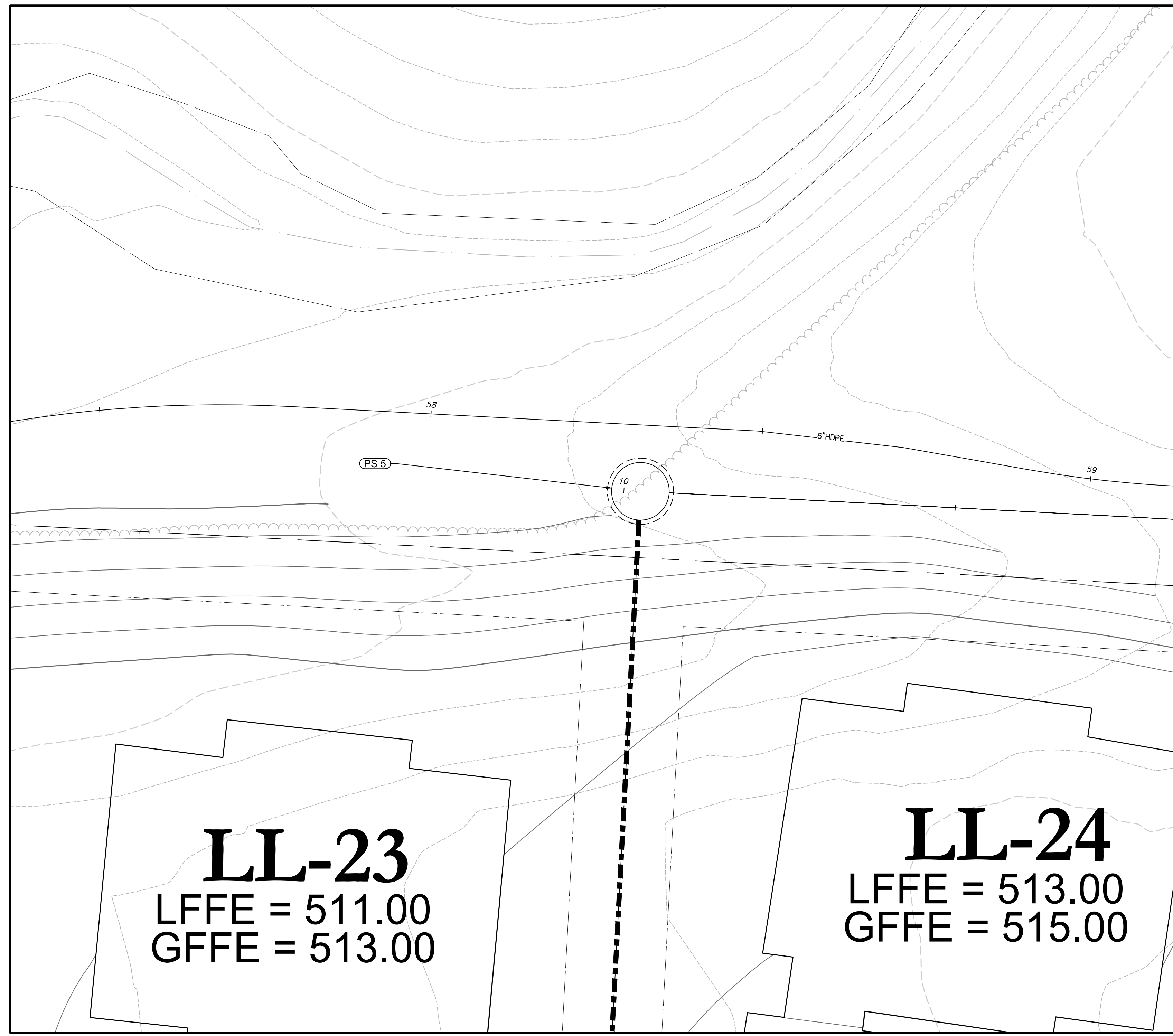
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

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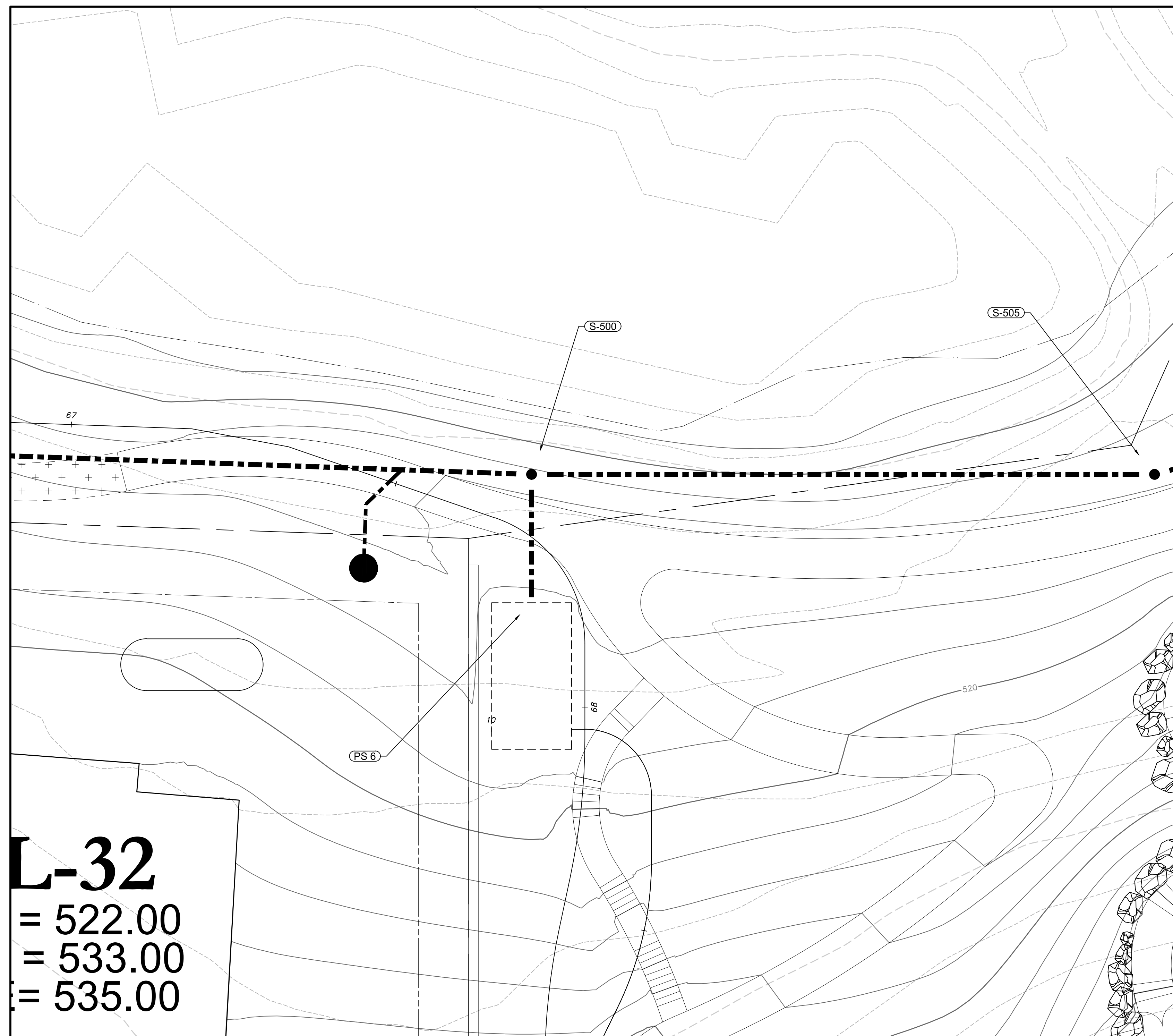
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Pump Station 4



Pump Station 5



Pump Station 6

Notes:
1. REFER TO DRAWING C9.01 FOR GENERAL WASTEWATER NOTES.

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8-12 Dietz St., Suite 303
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PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809

KEY MAP:
N
[North Arrow]
[Scale Bar: 0 to 20 feet]
SCALE IN FEET

No.	Revision	Date	Appr'd

Designed by gjs Drawn by JJC Checked by JSC
CAD checked by --- Approved by ---
Date As Shown Date January 8, 2015

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

Issued for
Site Plan - Phase 1

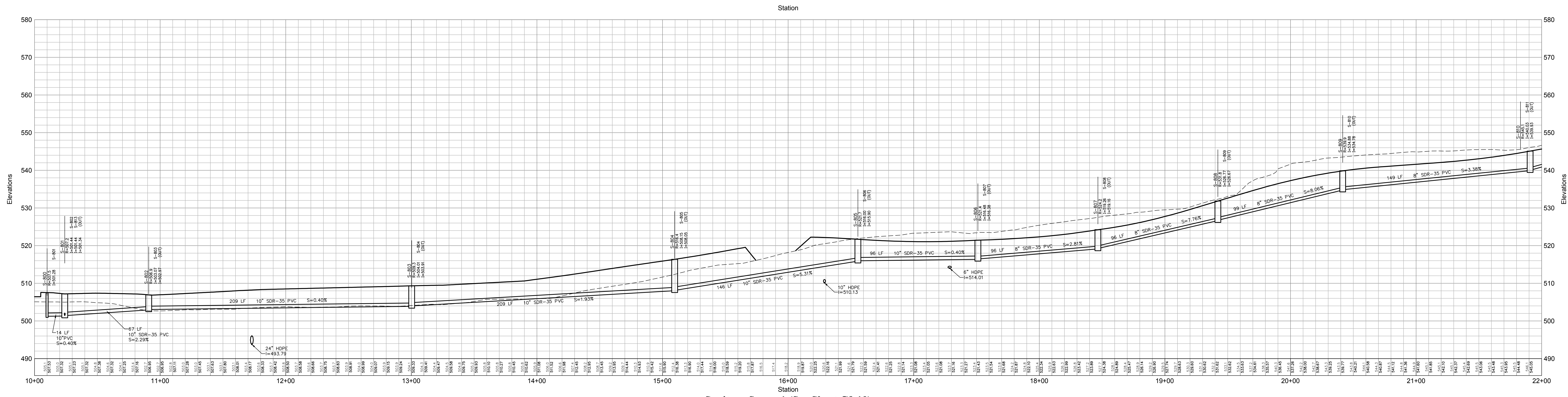
Not Issued for Construction

Wastewater System Plan 13

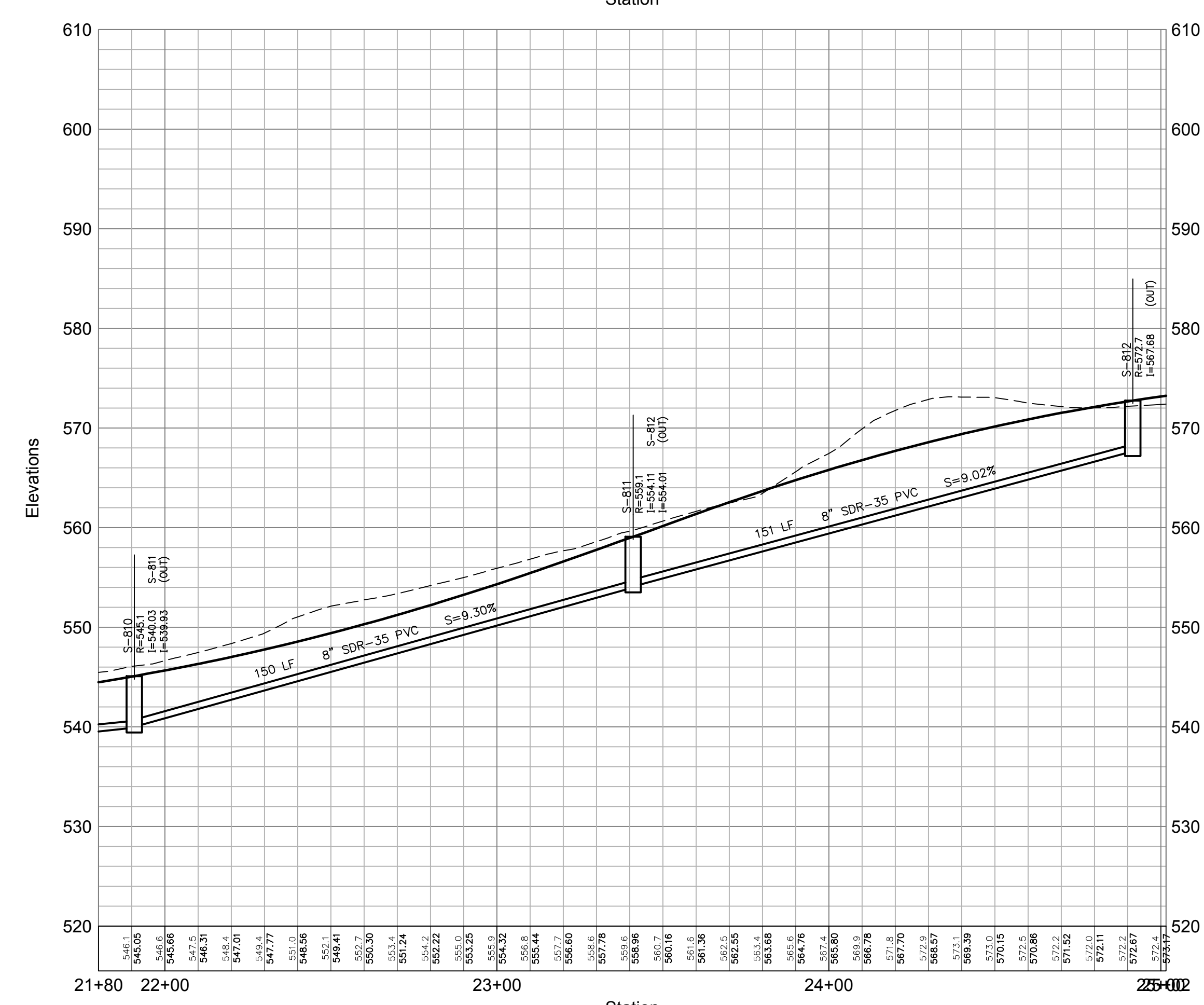
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C9.13
Sheet ____ of ____

JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

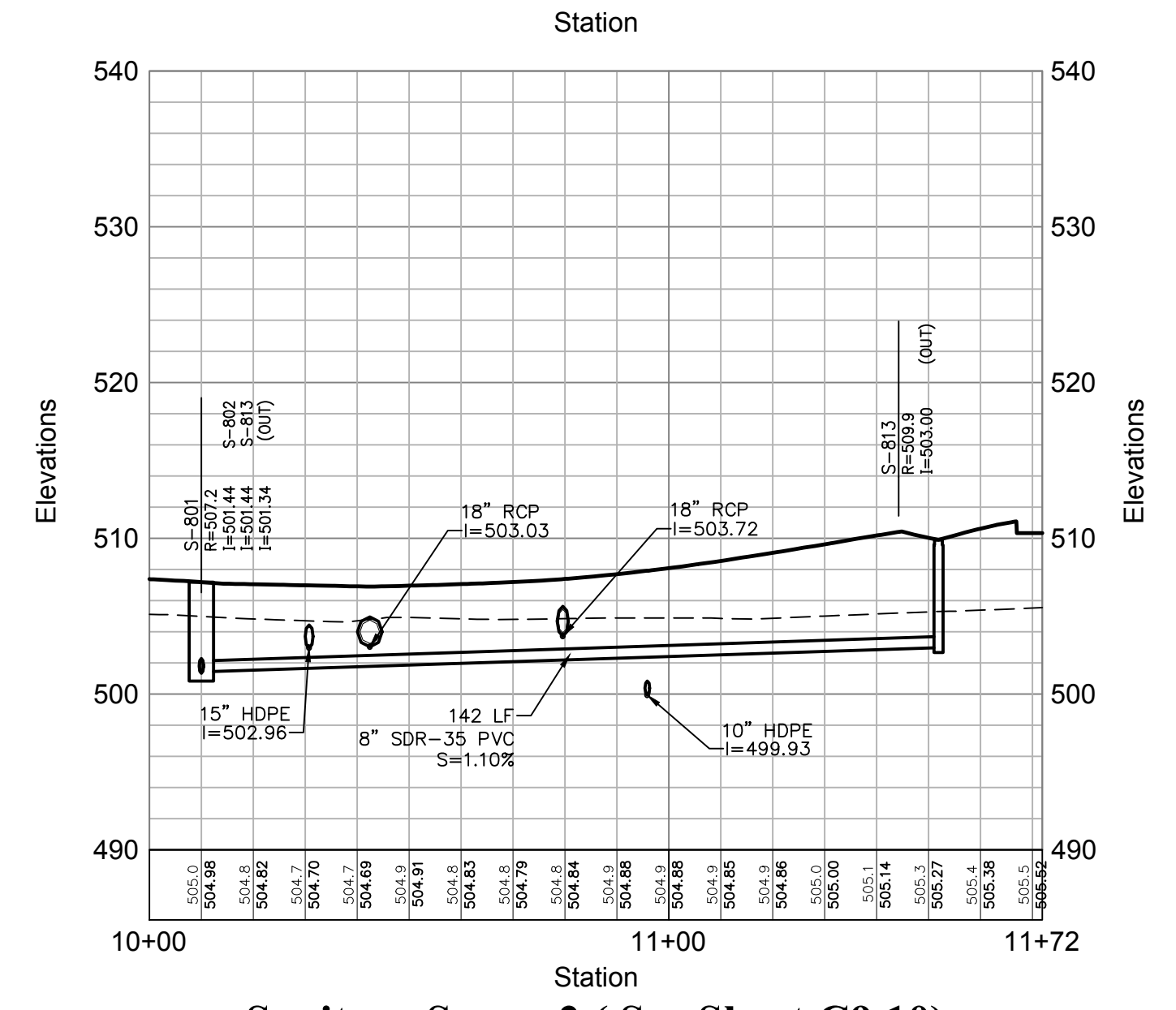
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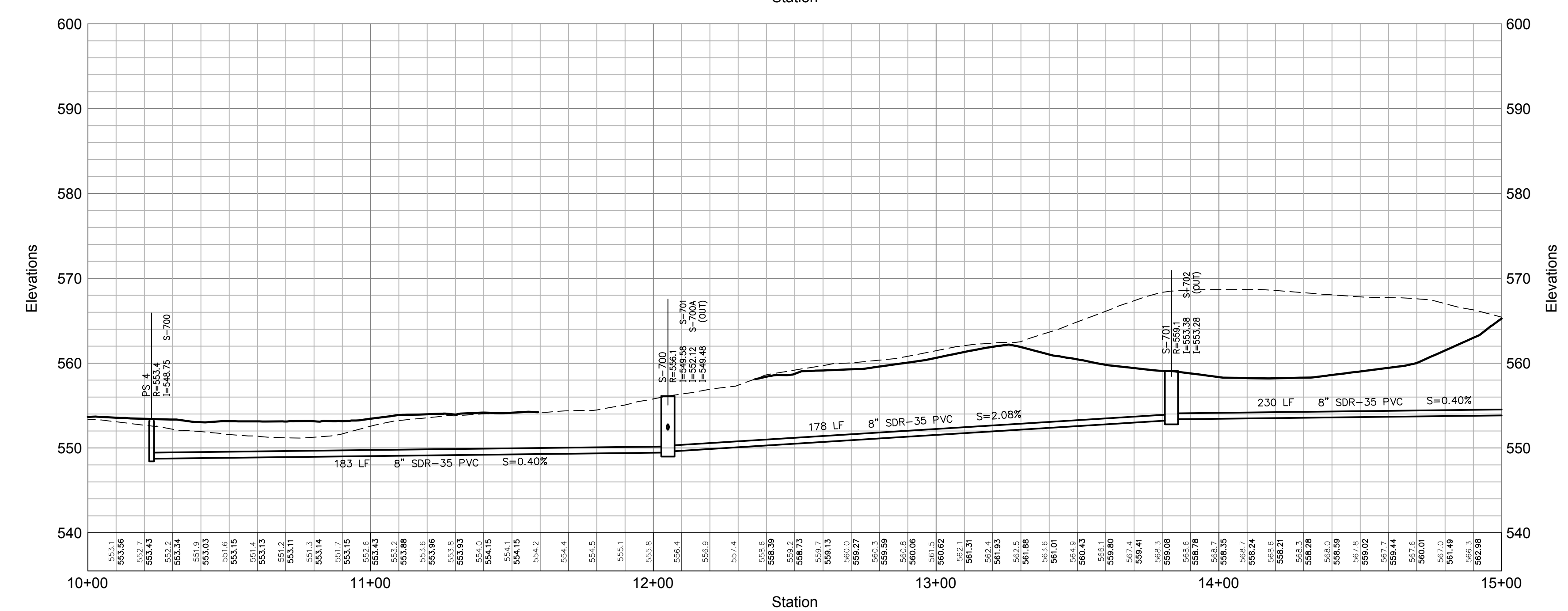
Sanitary Sewer 1 (See Sheet C9.10)



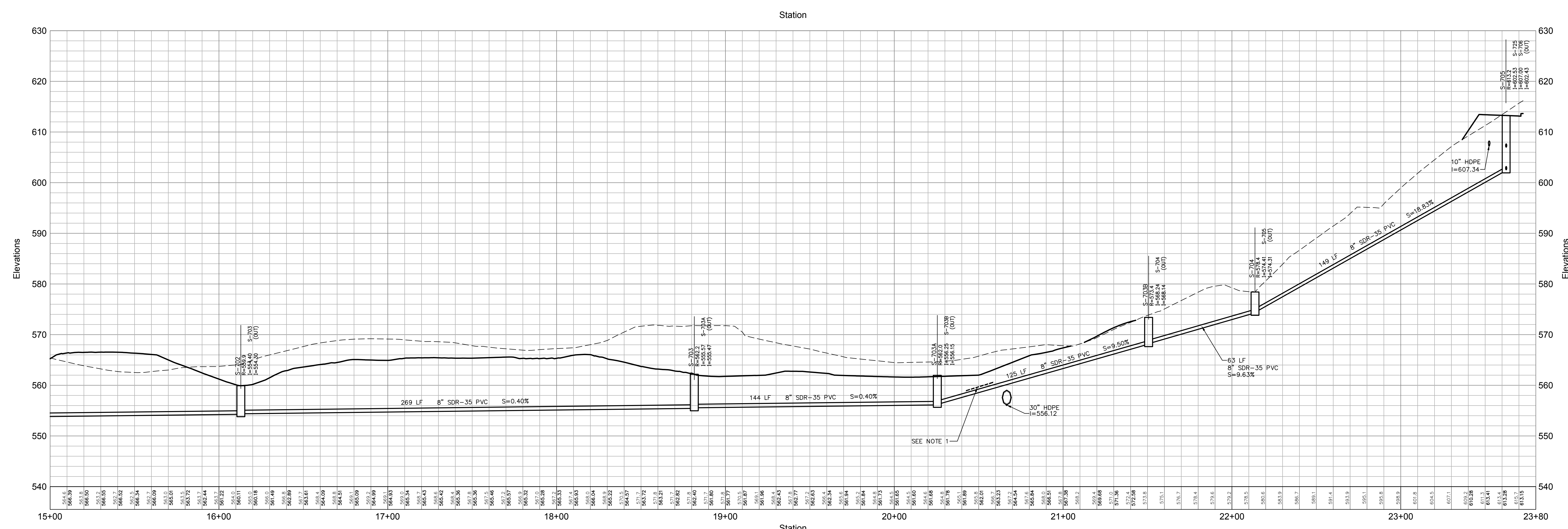
Sanitary Sewer 1 (See Sheet C9.10)



Sanitary Sewer 2 (See Sheet C9.10)



Sanitary Sewer 3 (See Sheet C9.09_C9.10_C9.11)



Sanitary Sewer 3 (See Sheet C9.09_C9.10_C9.11)

- Notes:**
- RIGID BOARD INSULATION SHALL BE INSTALLED WHERE MINIMUM COVER REQUIREMENTS ARE NOT MET FOR FROST PROTECTION OF SANITARY SEWER MAINS AND SERVICES. RIGID BOARD INSULATION SHALL BE HIGH DENSITY EXTRUDED POLYSTYRENE, MINIMUM 60 PSI, EQUIVALENT TO R-20 PER TWO INCH (2") THICK INSULATION, OR APPROVED EQUAL.
 MINIMUM COVER REQUIREMENTS:
 A. 4'-0" MINIMUM FOR ALL SEWER FORCE MAIN OR 3'-5" MINIMUM WITH FOAM
 B. 3'-5" MINIMUM FOR ALL GRAVITY SEWER OR 3" MINIMUM WITH FOAM
 C. IN AREAS WHERE 3' OF COVER IS NOT POSSIBLE ENCASE PIPE WITH 8 INCHES OF 3,000 PSI CONCRETE AROUND DIAMETER OF PIPE AND USE 4" R-20 INSULATION ON TOP OF PIPE (OR APPROVED EQUAL)
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 - WHERE 1.5 FEET VERTICAL AND 10 FEET HORIZONTAL SEPARATION IS NOT OBTAINED BETWEEN THE SEWER AND WATER MAINS, THE SEWER SHALL BE CONSTRUCTED ACCORDING TO APPROPRIATE CROSSING DETAILS - SEE DETAILS ON DRAWING C10.03.

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: 212.683.6631 Fax: 212.481.3768
 E-mail: NY@hart-howerton.com

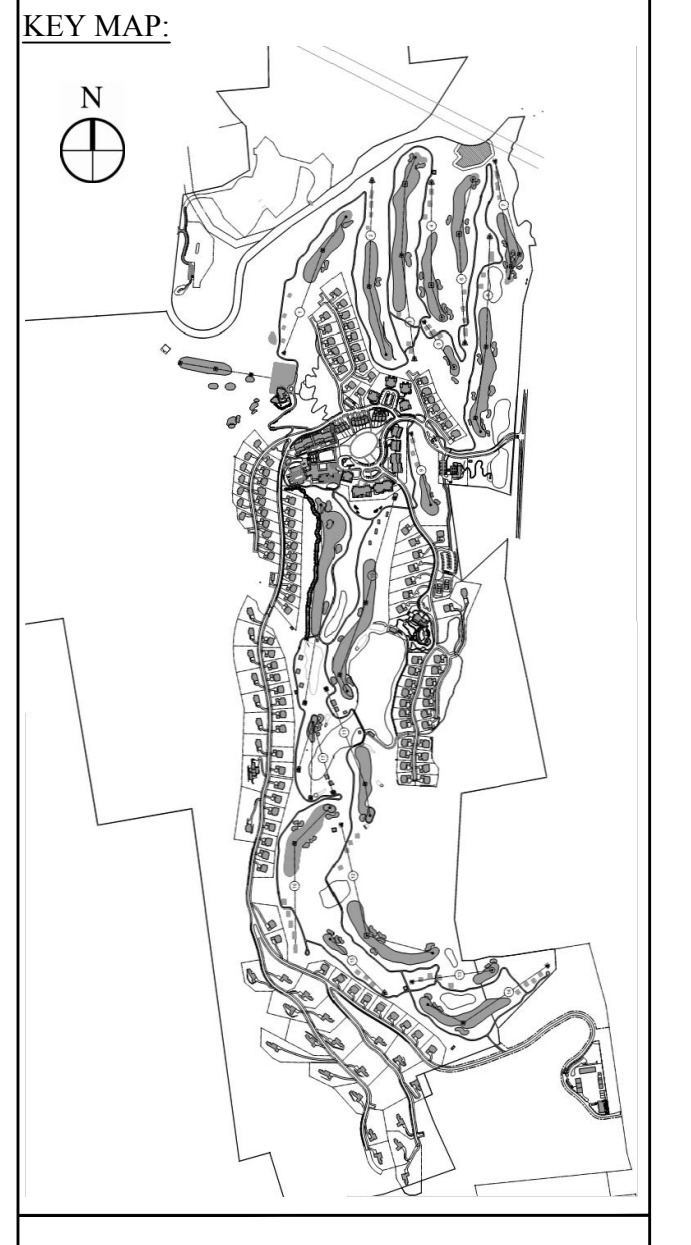
GOLF COURSE DESIGNERS:
 FAZIO DESIGN
 401 N. Main St., Ste. 400
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 828.693.0662 • FAX 828.693.0671

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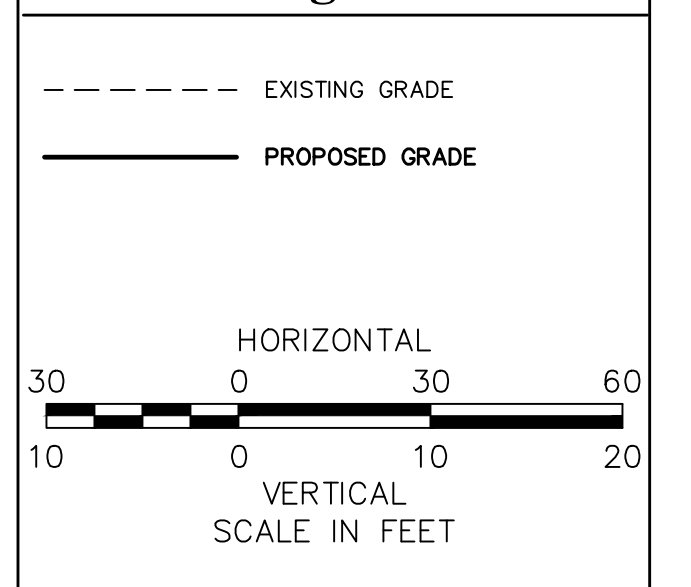
WASTEWATER AND WATER DESIGN:
 CEDARWOOD ENGINEERING SERVICES, PLLC
 CIVIL & ENVIRONMENTAL ENGINEERING
 8-12 Dietz St., Suite 305
 Oneonta, NY 607.433.8073
 248 Main St., PO Box 203
 North Creek, NY 518.251.5160

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

KEY MAP:



Legend



No.	Revision	Date	Appr.

Designed by: <i>GIS</i>	Drawn by: <i>MS</i>	Checked by: <i>JSS</i>
240 checked by: _____	Approved by: _____	
Scale: As Shown	Date: January 8, 2015	

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

Site Plan - Phase 1
 Not Issued for Construction

Wastewater System Profiles 1

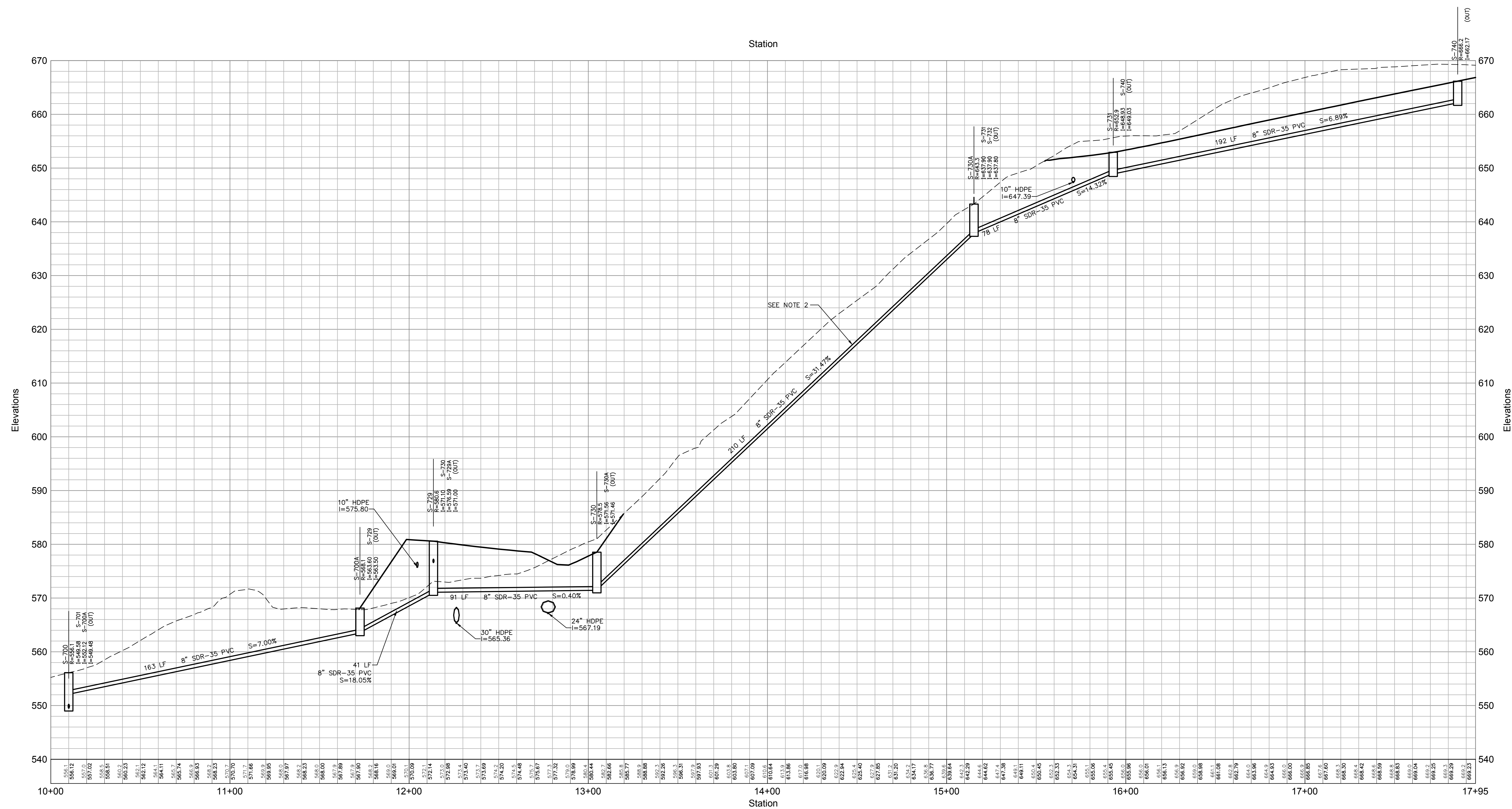
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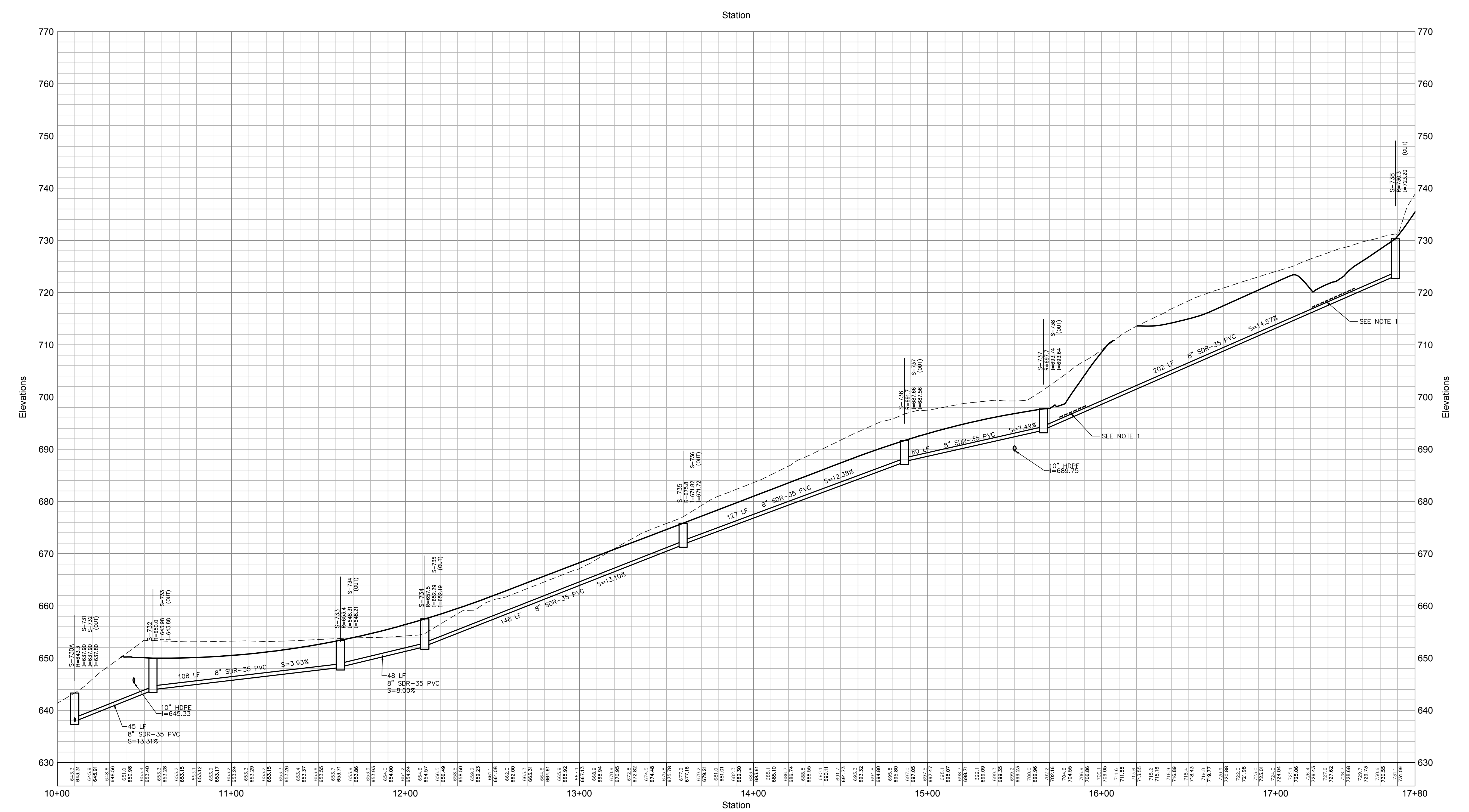
JAMES F. SLOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185

Project Number: 29011.00

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer 4 (See Sheet C9.11)



Sanitary Sewer 5 (See Sheet C9.11)

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

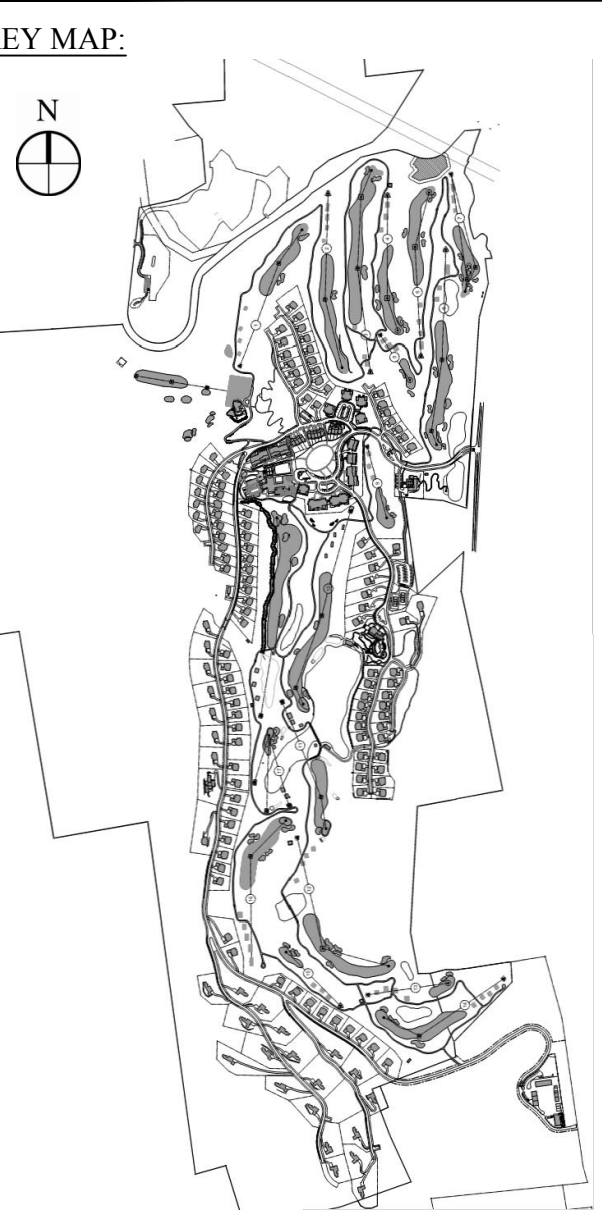
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
 10 East 40th Street New York, NY 10016
 Tel: 212.683.6531 Fax: 212.481.3768
 E-mail: NY@hart-howerton.com

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



Legend

--- EXISTING GRADE
 — PROPOSED GRADE

HORIZONTAL
 0 30 60
 VERTICAL
 0 10 20
 SCALE IN FEET

No.	Revision	Date	App'd

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

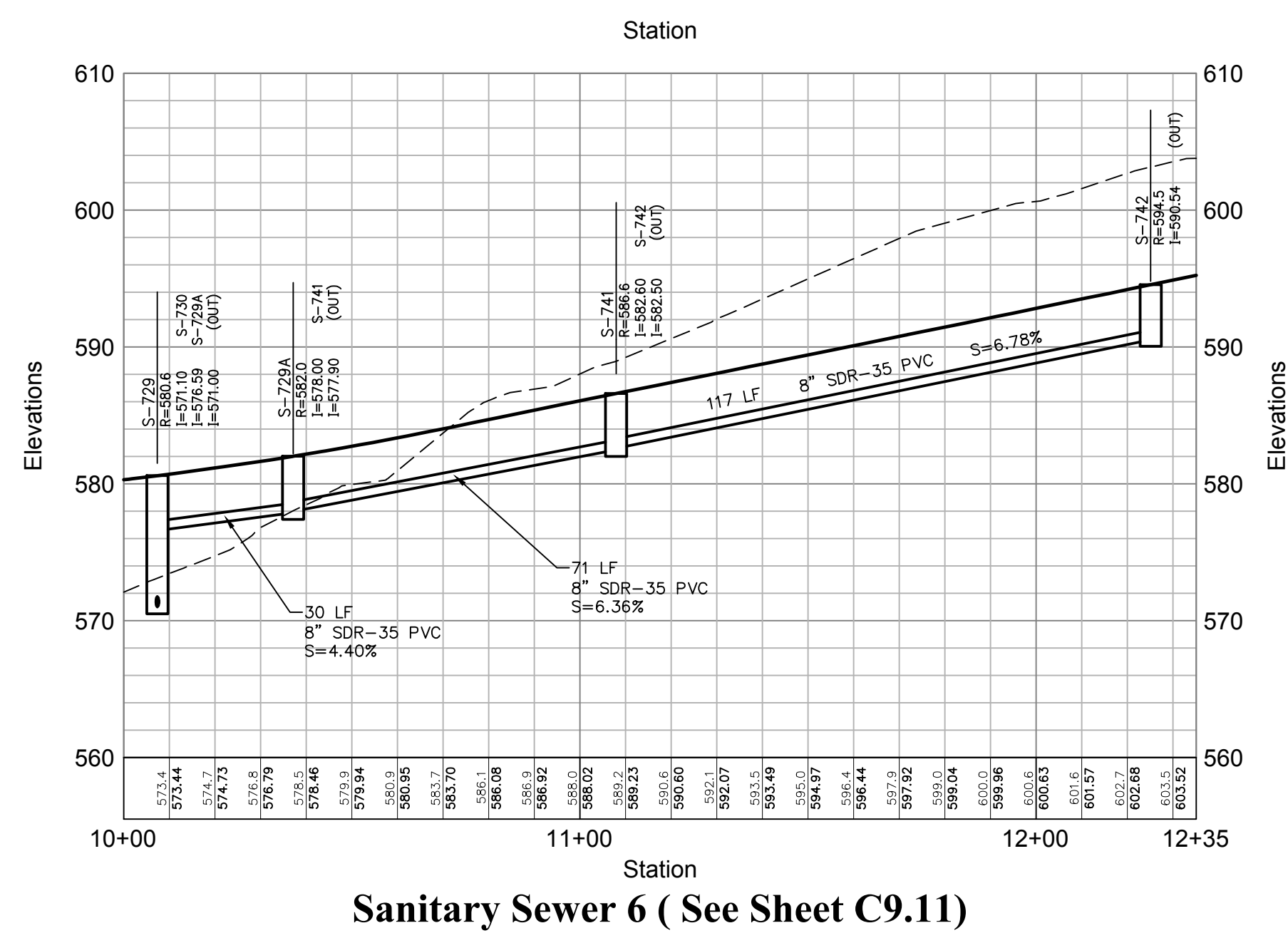
Site Plan - Phase 1
 Not Issued for Construction

Wastewater System Profiles 2

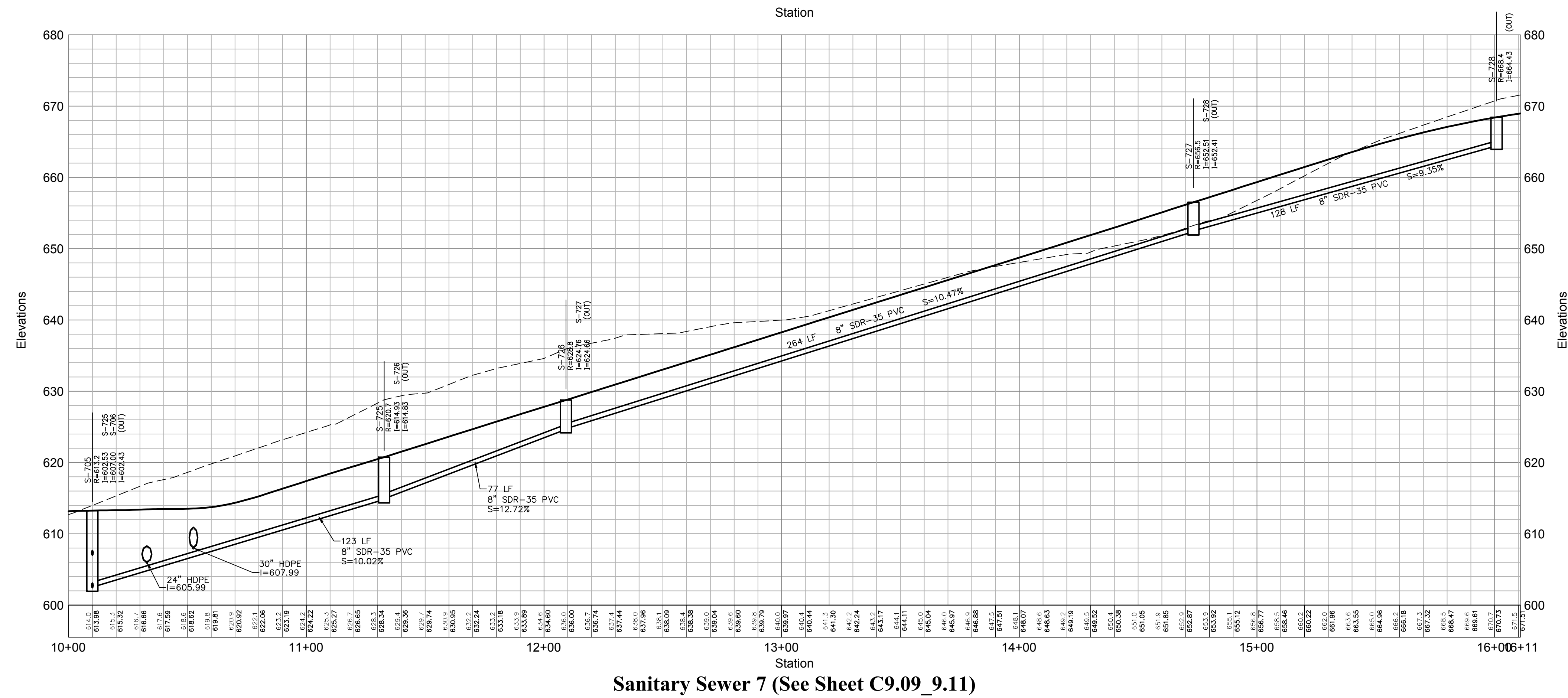
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C9.22
 Sheet of
JAMES F. SLOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185
 Project Number
 20011.00

- Notes:**
- RIGID BOARD INSULATION SHALL BE INSTALLED WHERE MINIMUM COVER REQUIREMENTS ARE NOT MET FOR FROST PROTECTION OF SANITARY SEWER MAINS AND SERVICES. RIGID BOARD INSULATION SHALL BE HIGH DENSITY EXTRUDED POLYSTYRENE, MINIMUM 60 PSI, EQUIVALENT TO R-20 PER TWO INCH (2") THICK INSULATION, OR APPROVED EQUAL.
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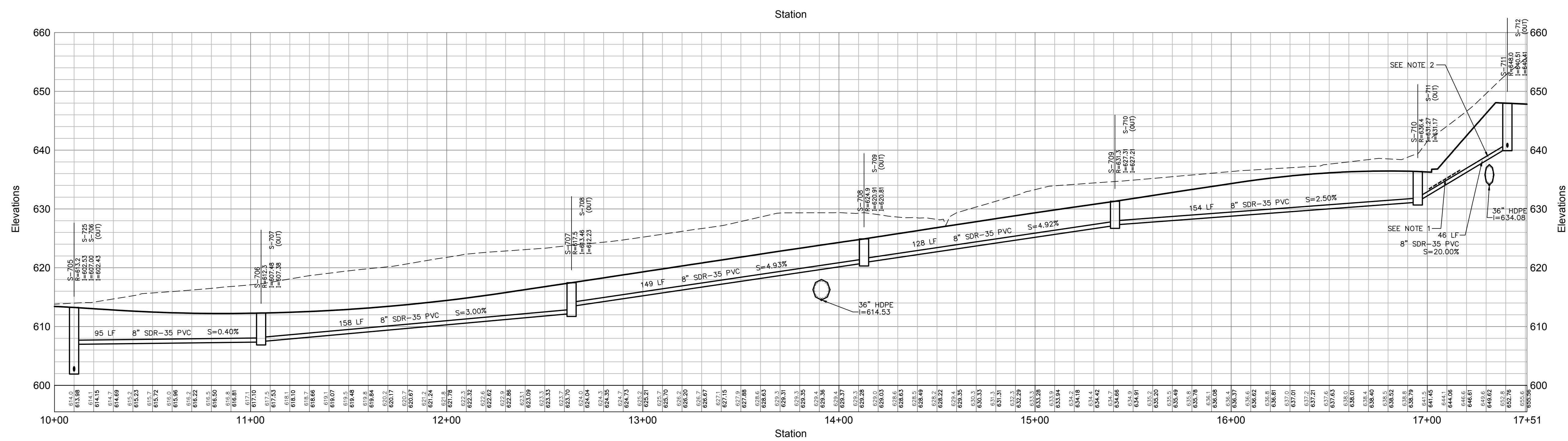
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer 6 (See Sheet C9.11)



Sanitary Sewer 7 (See Sheet C9.09_9.11)



Sanitary Sewer 8 (See Sheet C9.09_C9.11)

Notes:

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OWNER:
Silo Ridge Ventures, LLC
9021 Route 44
Amenia, New York 12501
845.373.8020

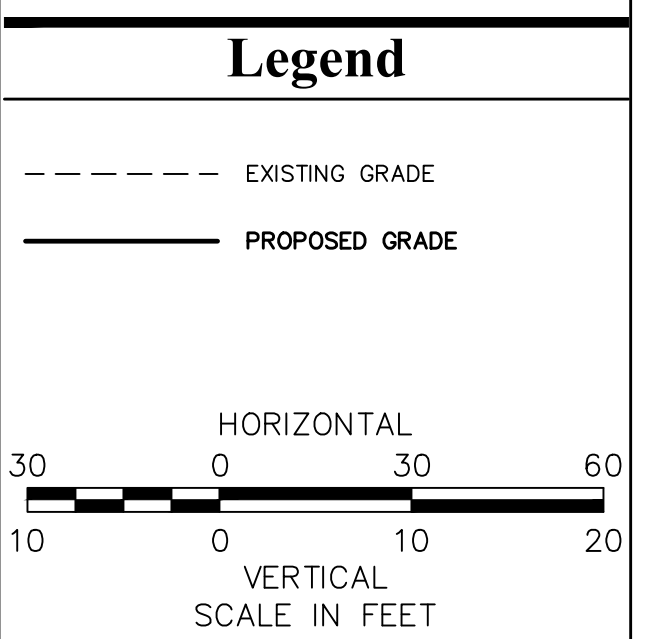
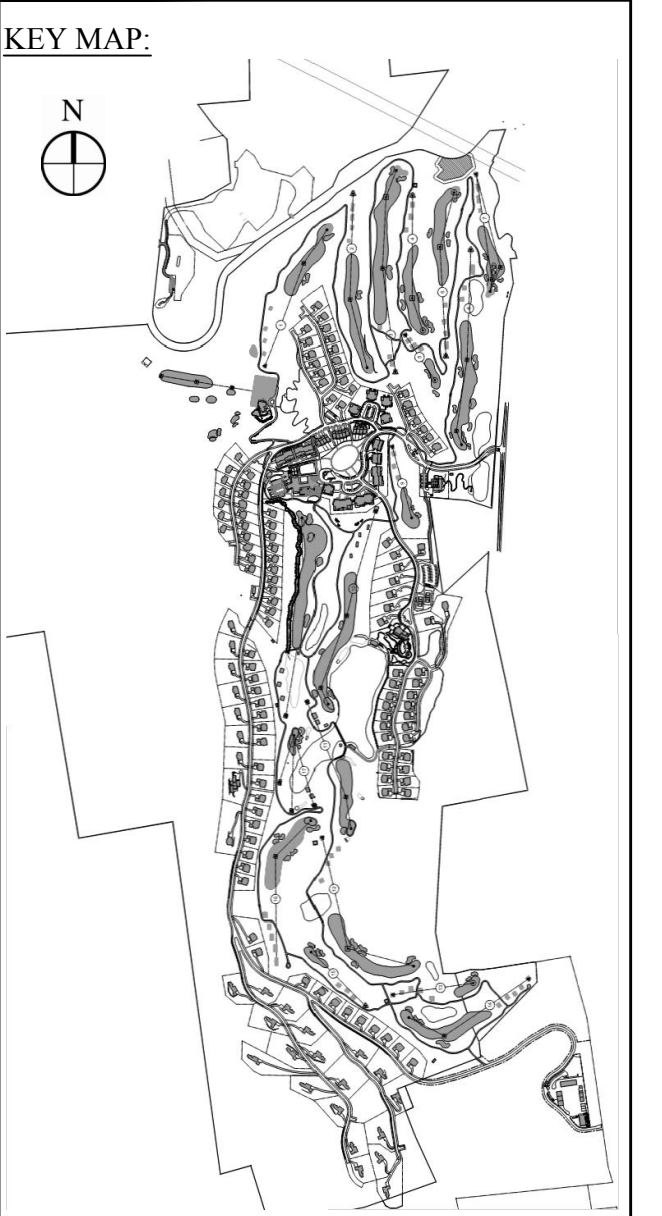
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
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Hendersonville, North Carolina 28792
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CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dietz St., Suite 305
Oneonta, NY 607.433.8073
248 Main St., PO Box 203
North 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



No.	Revision	Date	App'd

Designed by *gjs* Drawn by *ms* Checked by *gjs*
CAD checked by *---* Approved by *---*
Scale: As Shown Date: January 8, 2015
Project Title:

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

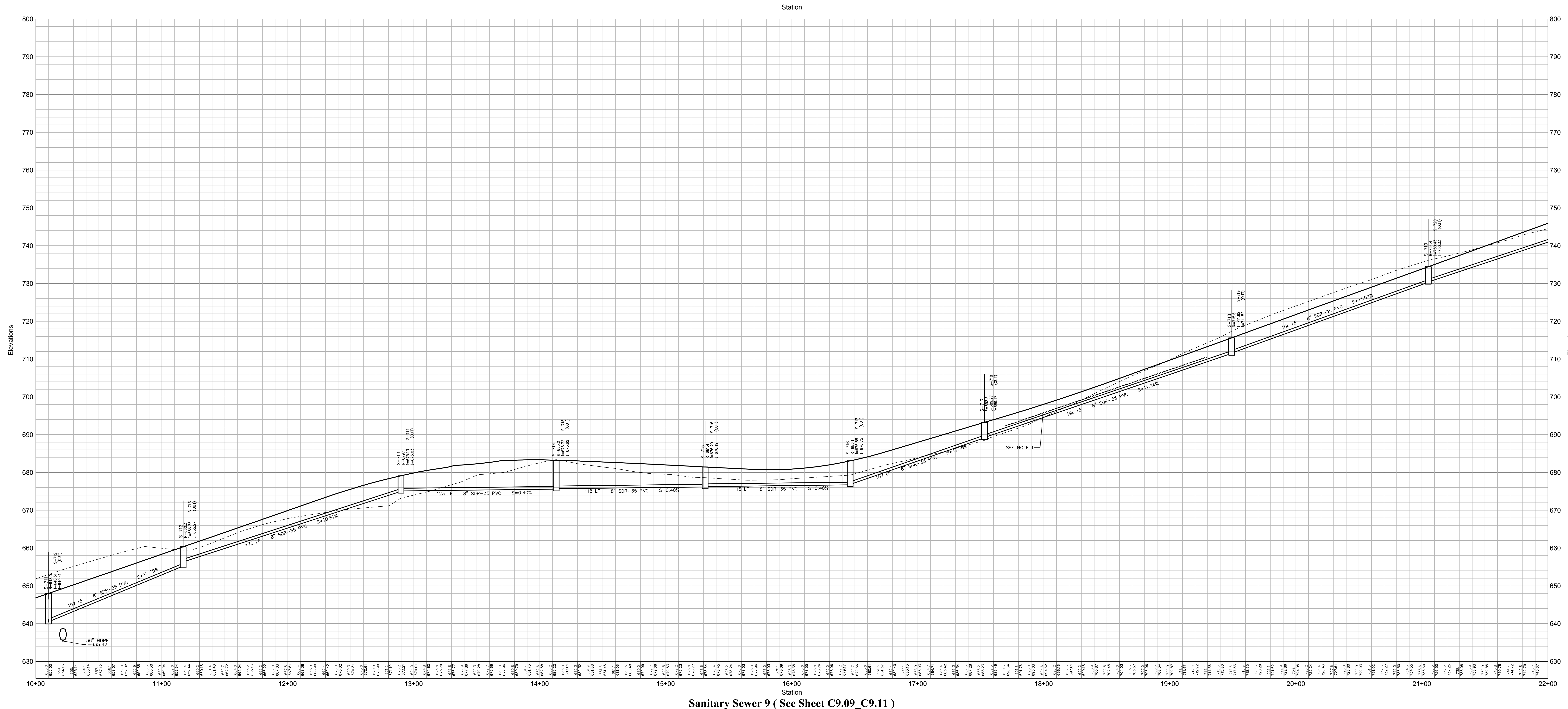
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Site Plan - Phase 1

Not Issued for Construction
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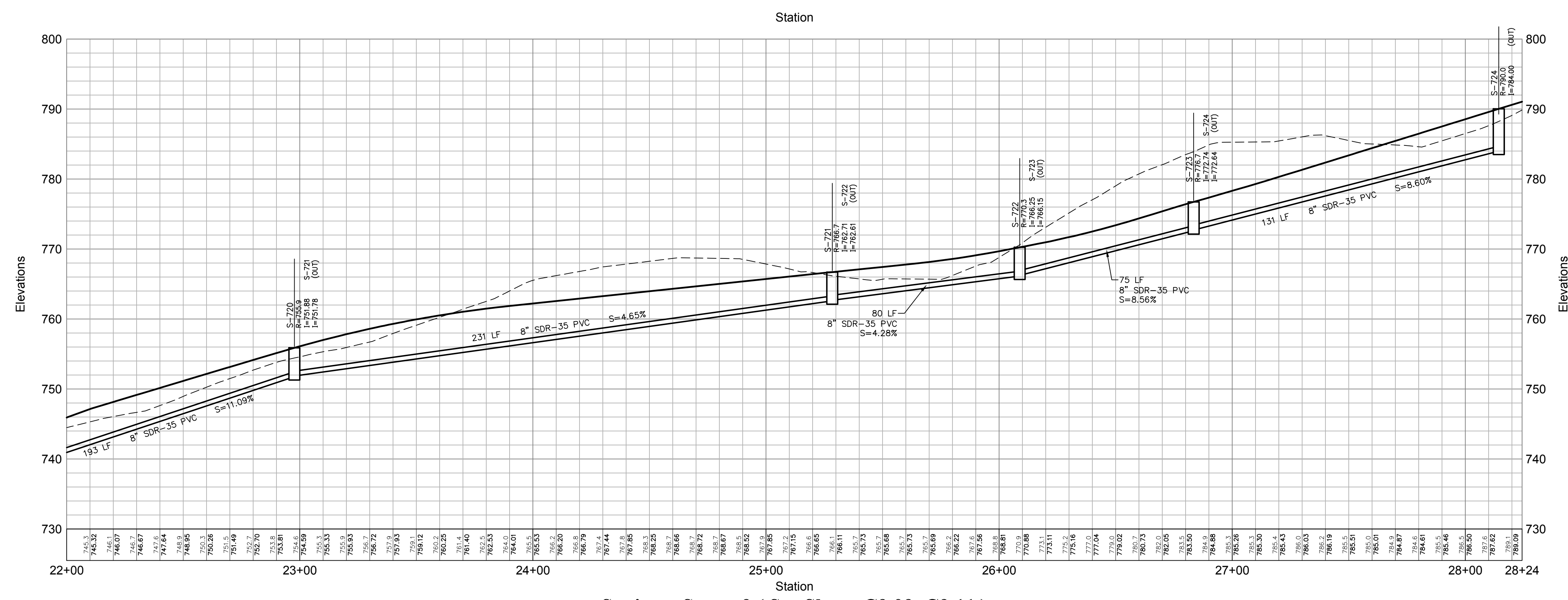
Wastewater System Profiles 3

Drawing Number:
C9.23
Sheet: 1 of 1
Project Number:
29011.00
Project Name:
29011.00-PI-PP-S&L-D&S

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer 9 (See Sheet C9.09_C9.11)



Sanitary Sewer 9 (See Sheet C9.09_C9.11)

Notes:

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OWNER:
Silo Ridge Ventures, LLC
 9021 Route 44
 Amenia, New York 12501
 845.373.8020

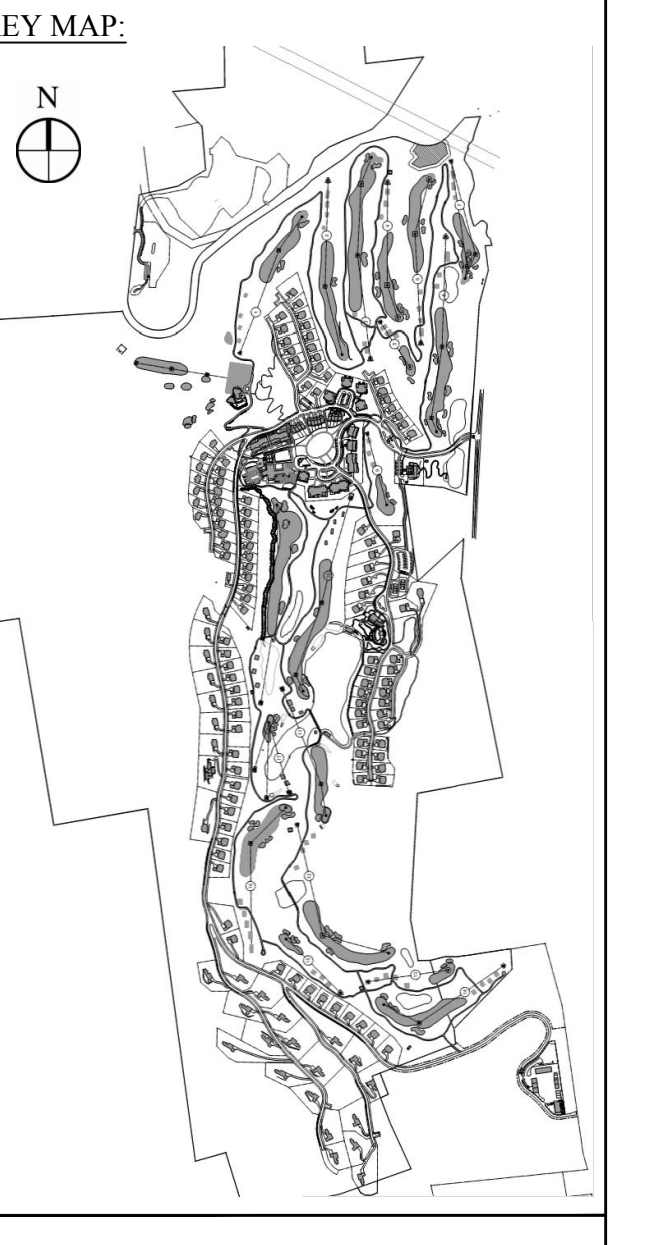
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
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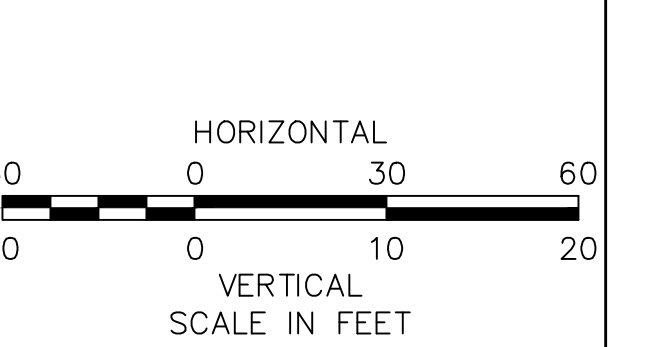
WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
 CIVIL & ENVIRONMENTAL ENGINEERING
 8-12 Dietz St., Suite 303
 Oneonta, NY 607.433.8073
 248 Main St., PO Box 203
 North Creek, NY 518.251.5160

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



Legend

	EXISTING GRADE
	PROPOSED GRADE



No.	Revision	Date	App'd

Designed by PLS Drawn by MS Checked by PLS
 Date checked by _____ Approved by _____
 Scale: As Shown Date: January 8, 2015
 Project Title

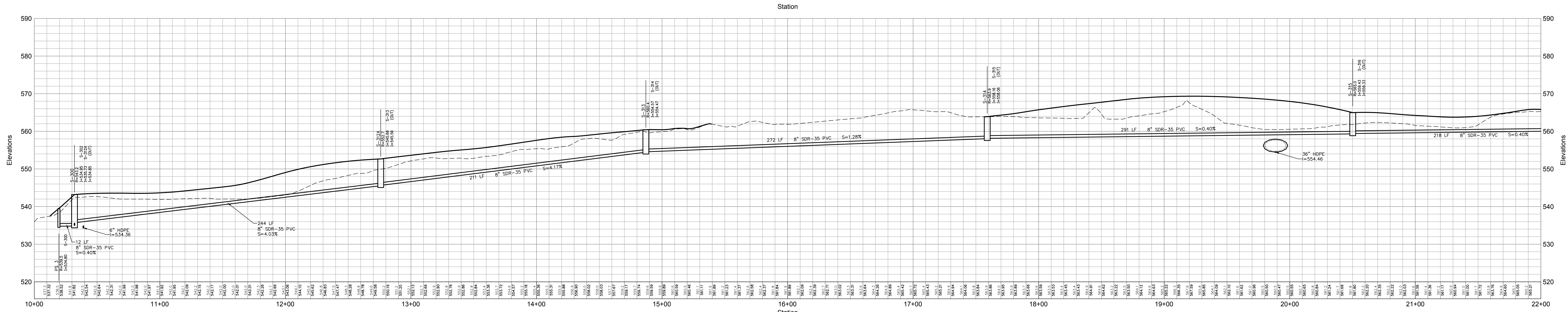
Silo Ridge Resort Community
 4651 Route 22, Town of Amenia
 Dutchess County, New York

Not Issued for Construction

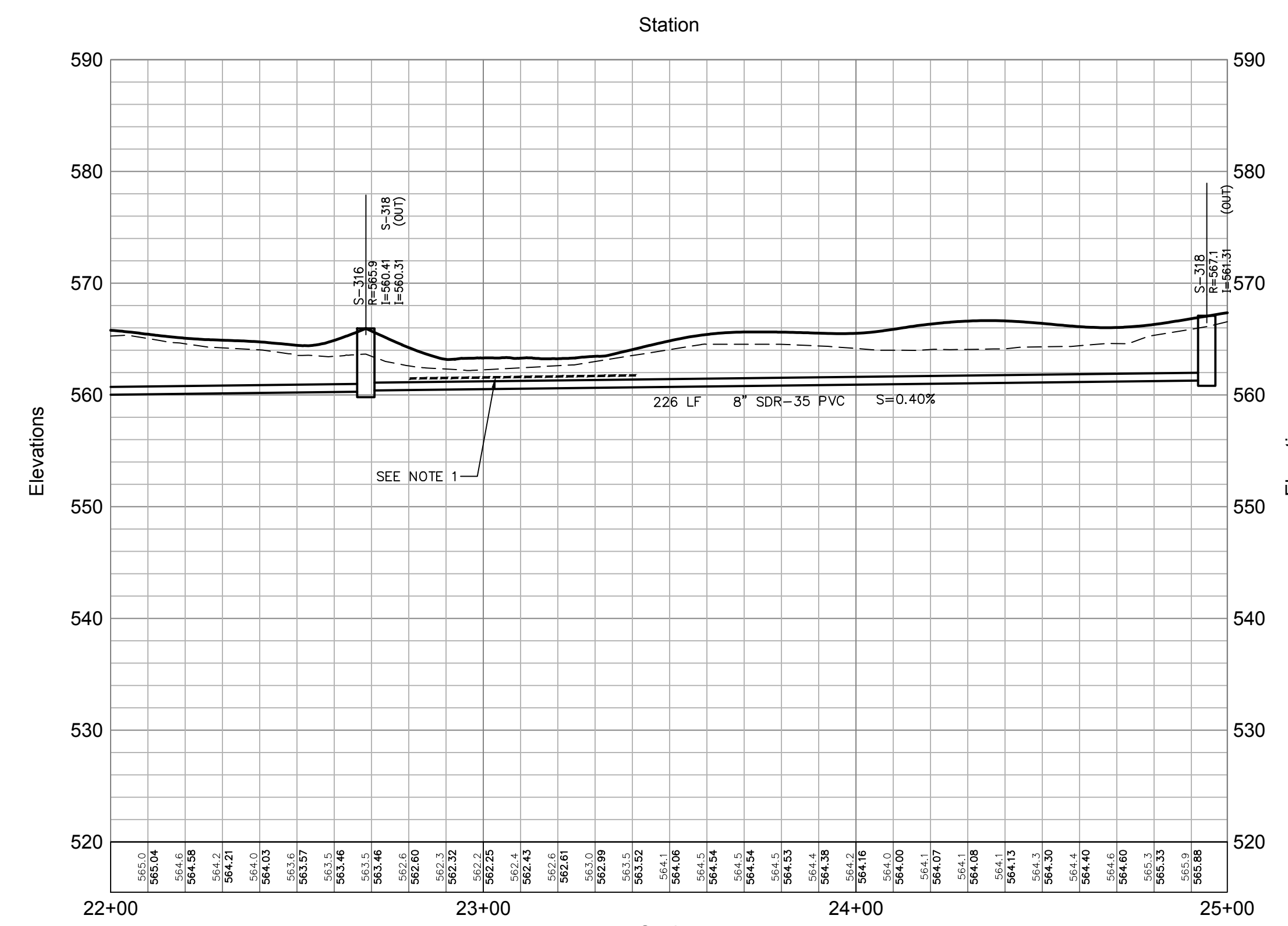
Wastewater System Profiles 4

Drawing Number
C9.24
 Sheet of _____
 JAMES F. SLOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185
 Project Number
 29011.00

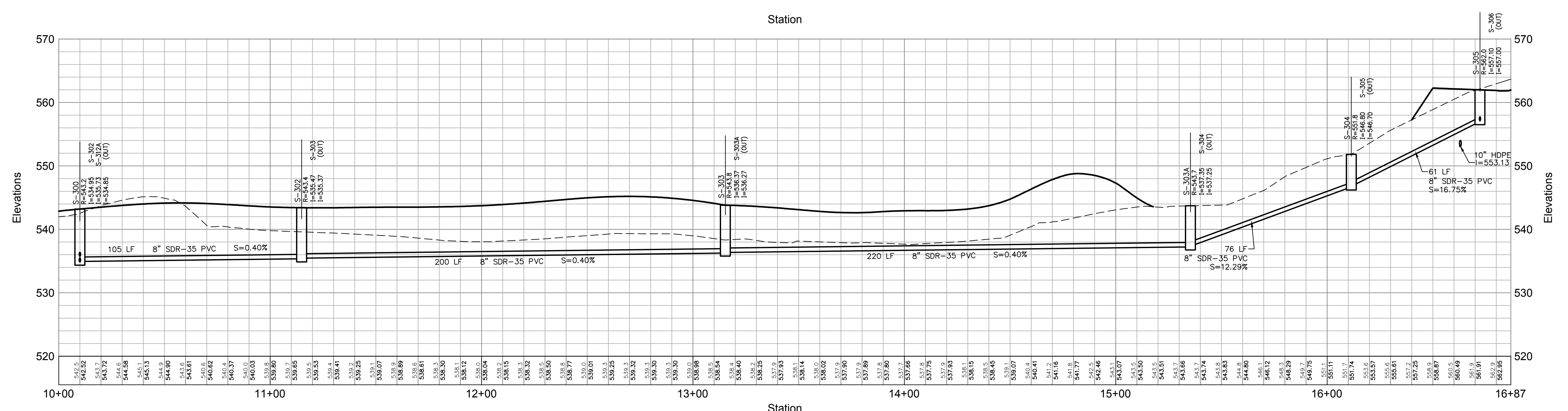
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer 10 (See Sheet C9.08_C9.09)



Sanitary Sewer 10 (See Sheet C9.08_C9.09)



Sanitary Sewer 11 (See Sheet C9.08_C9.09)

OWNER:
Silo Ridge Ventures, LLC
 9021 Route 44
 Amenia, New York 12501
 845.373.8020

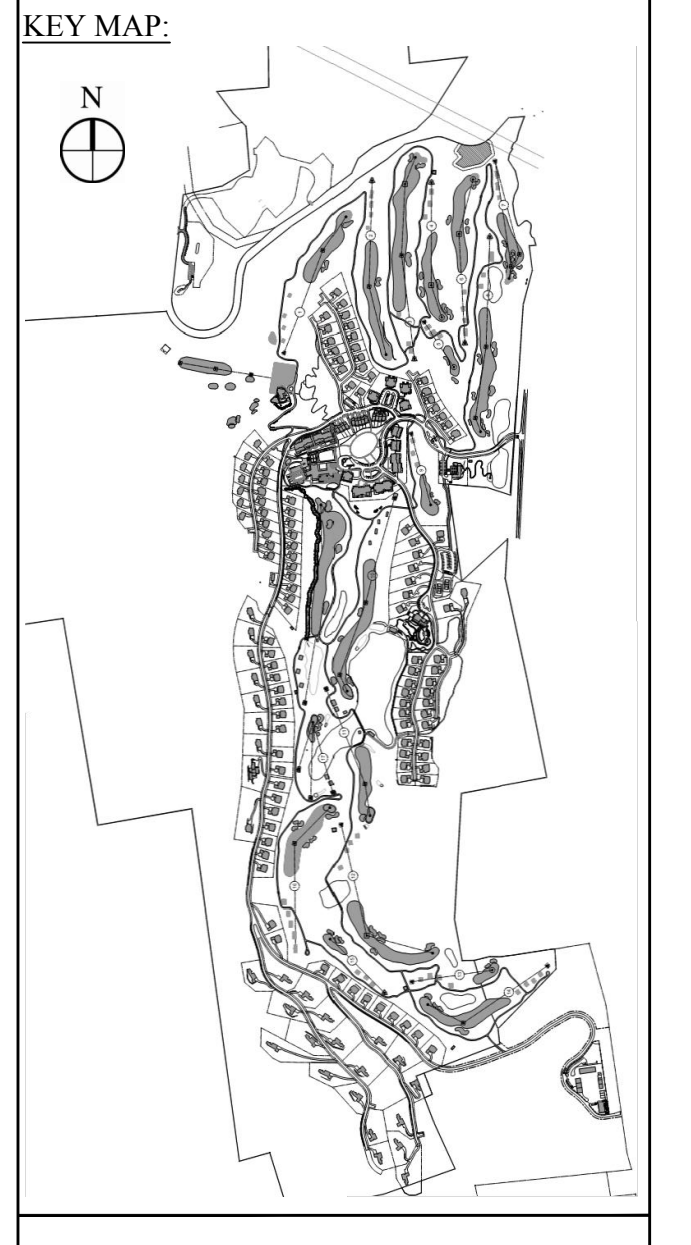
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
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PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
 NYS License No. 049954
 9 Broadway
 Amenia, New York 12501
 845.373.7809



Legend

- EXISTING GRADE
- PROPOSED GRADE

HORIZONTAL SCALE IN FEET: 1" = 30'

VERTICAL SCALE IN FEET: 1" = 10'

No.	Revision	Date	Appr.

Designed by *PLS* Drawn by *MS* Checked by *JSS*
 Date checked by *---* Approved by *---*
 Scale: As Shown Date: January 8, 2015

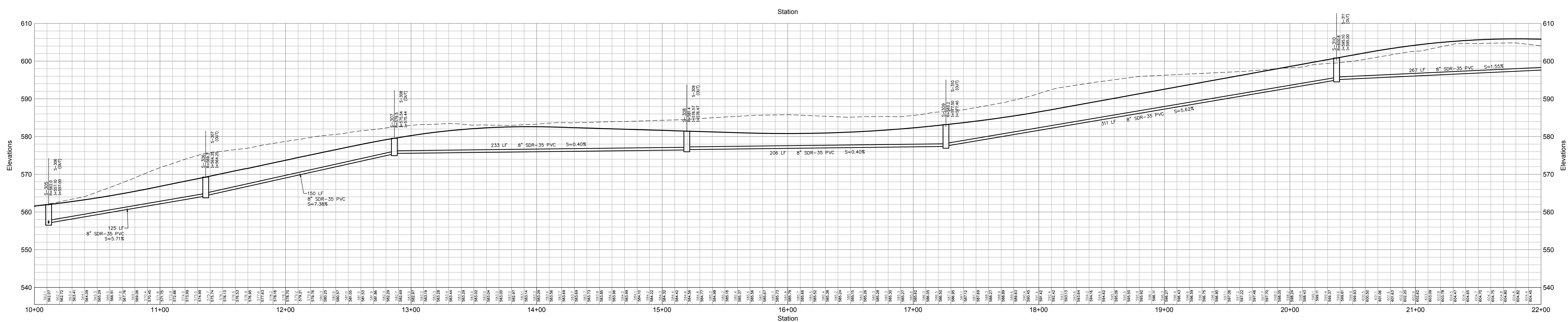
Silo Ridge Resort Community
 4651 Route 22, Town of Amenia
 Dutchess County, New York

Not Issued for Construction
 Drawing Title:
Wastewater System Profiles 5

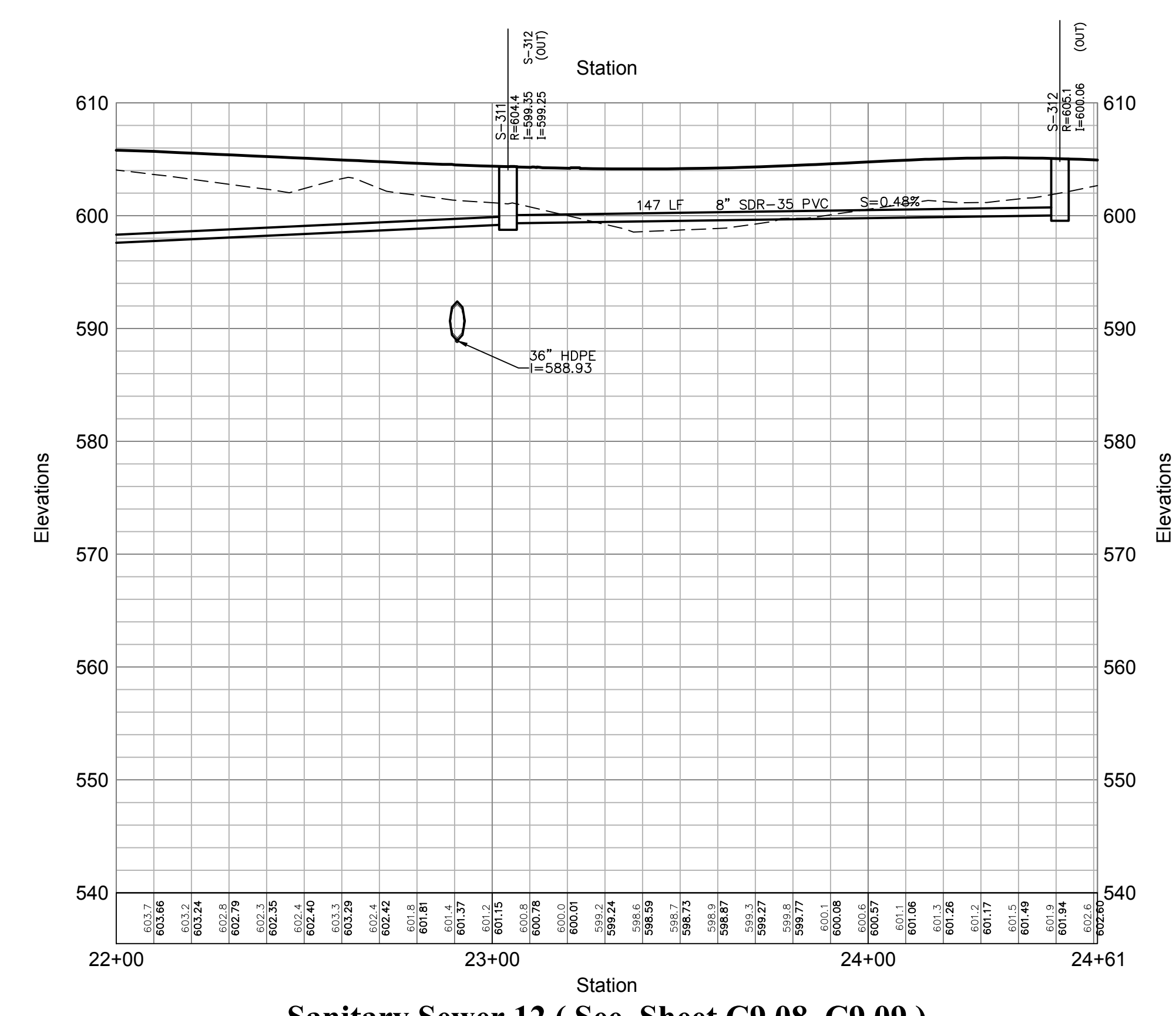
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JAMES F. SLOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185
 Project Number:
 29011.00

- Notes:**
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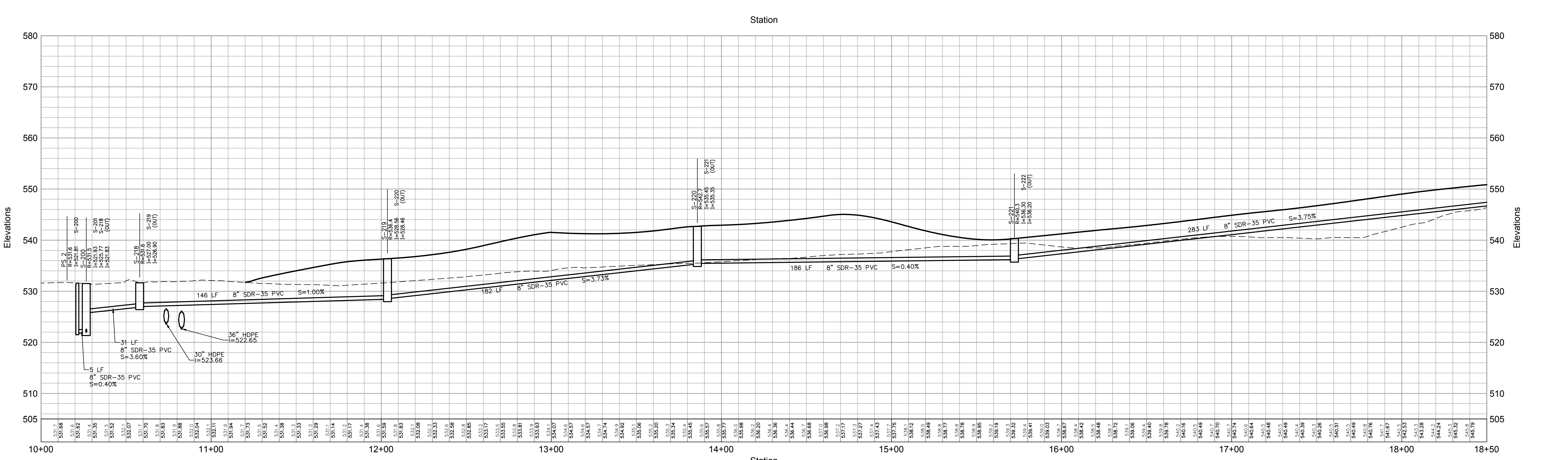
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



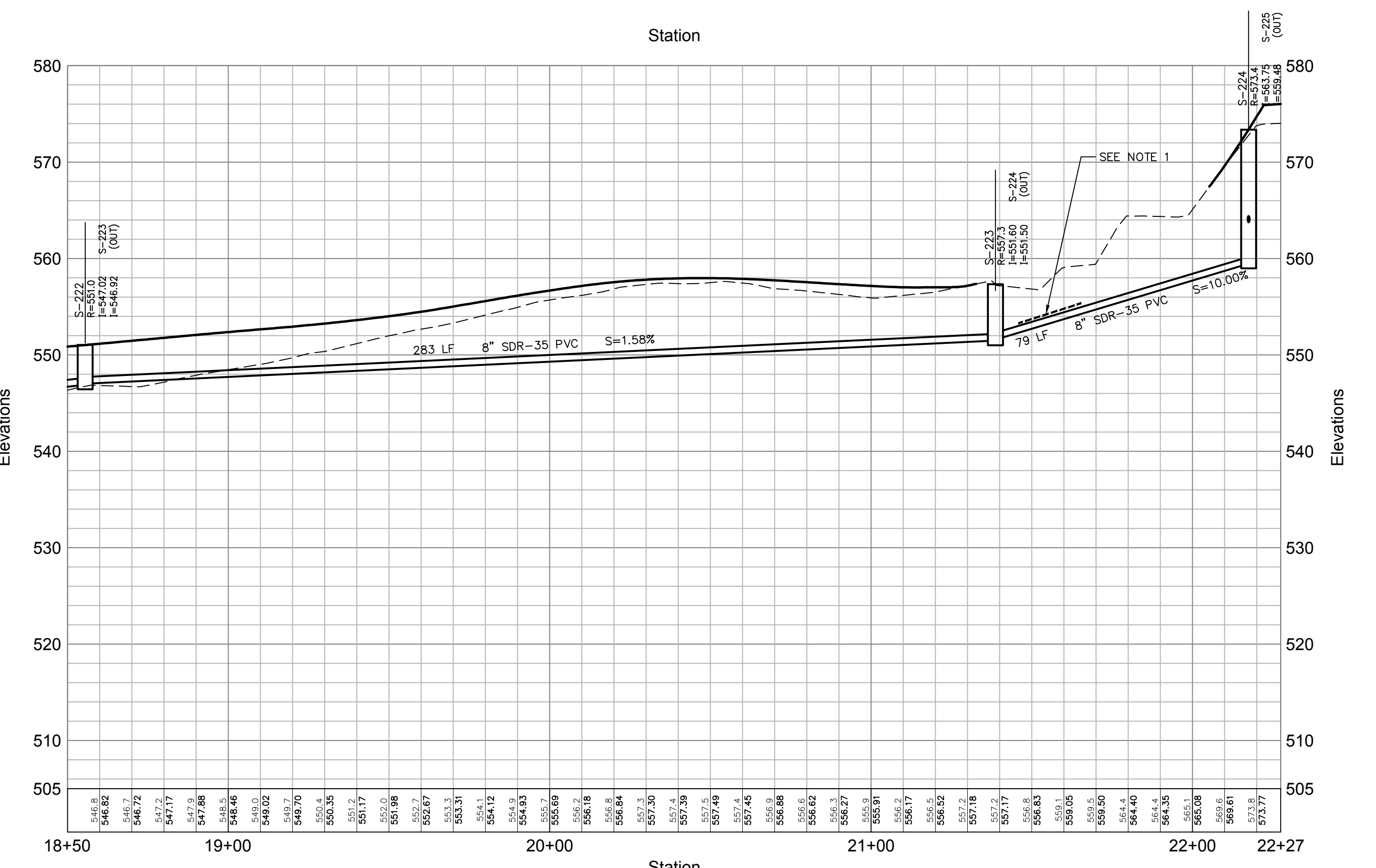
Sanitary Sewer 12 (See Sheet C9.08_C9.09)



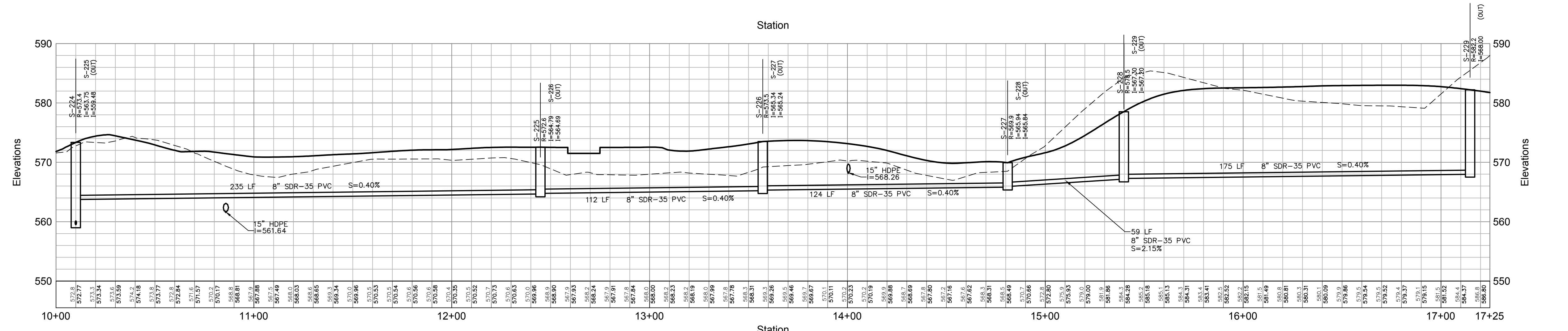
Sanitary Sewer 12 (See Sheet C9.08_C9.09)



Sanitary Sewer 13 (See Sheet C9.04_C9.06_C9.08)



Sanitary Sewer 13 (See Sheet C9.04_C9.06_C9.08)



Sanitary Sewer 27 (See Sheet C9.04_C9.06)

OWNER:
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PROJECT SURVEYOR:
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 845.373.7809

KEY MAP:

Legend

--- EXISTING GRADE
 - - - PROPOSED GRADE

HORIZONTAL SCALE IN FEET
 0 30 60
 VERTICAL SCALE IN FEET
 0 10 20

No.	Revision	Date	App'd

4651 Route 22, Town of Amenia
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Site Plan - Phase 1

Notes:

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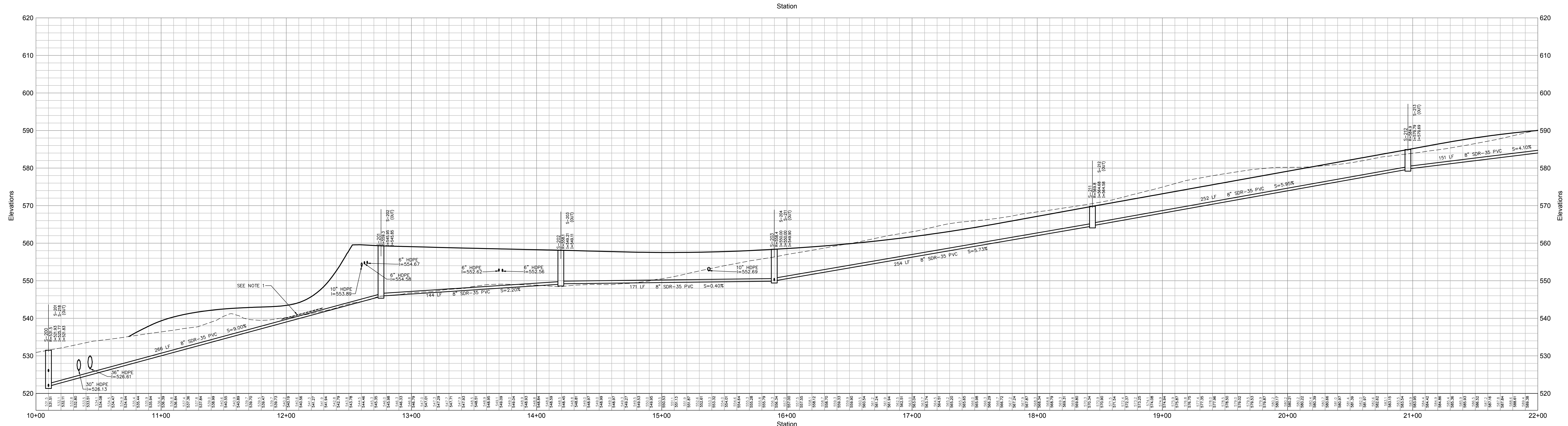
Wastewater System Profiles 6

Sheet of **C9.26**

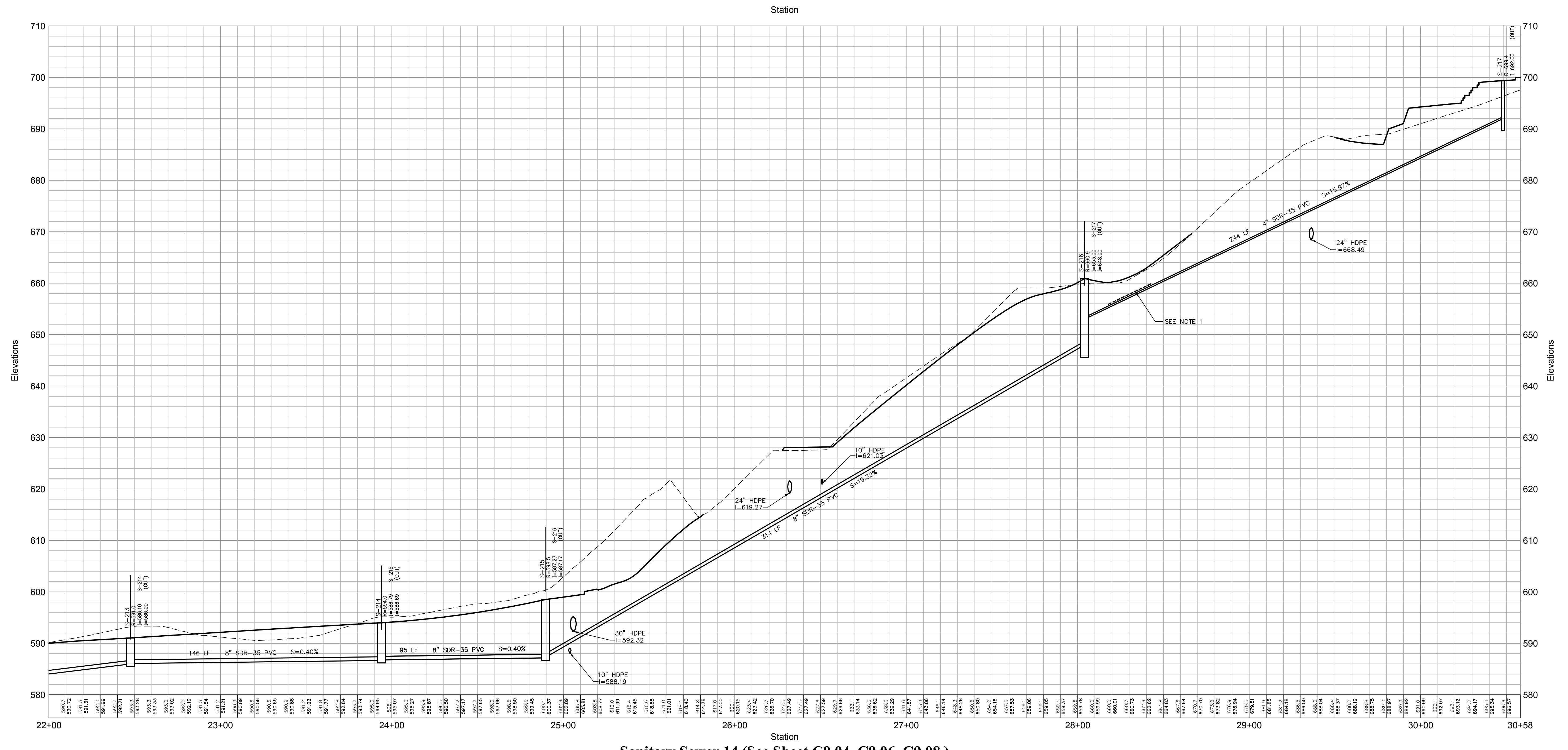
JAMES F. SLOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185

Project Number
 29011.00

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer 14 (See Sheet C9.02_C9.06_C9.08)



Sanitary Sewer 14 (See Sheet C9.04_C9.06_C9.08)

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

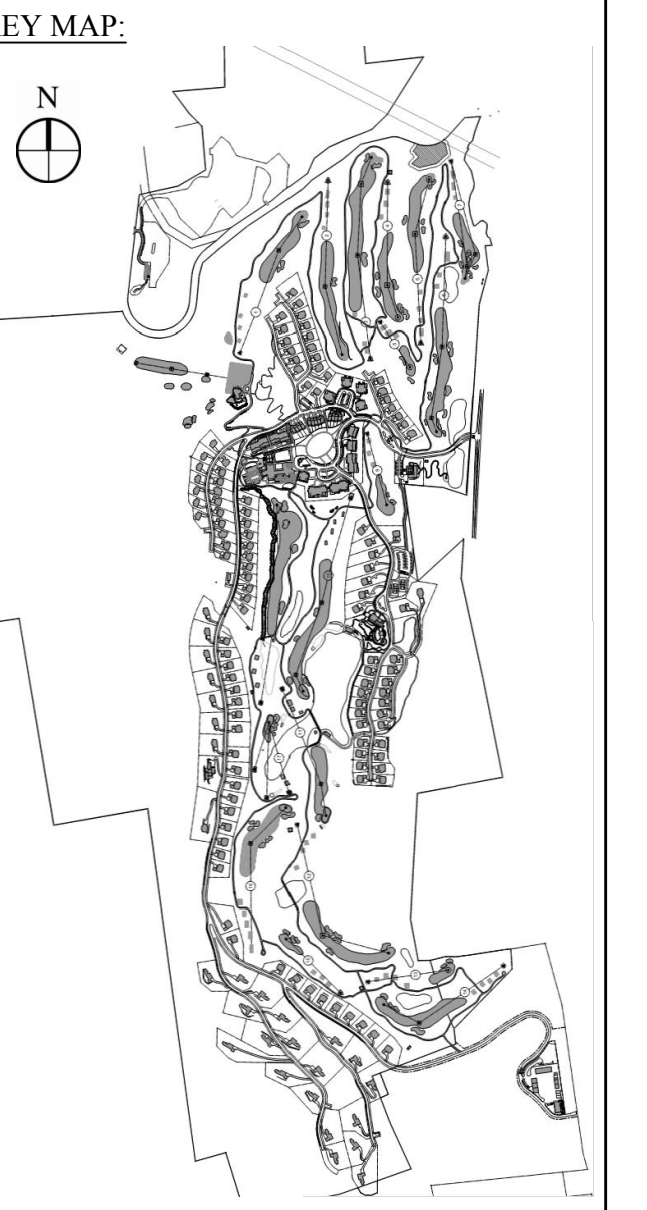
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.6311 Fax: 212.481.3758
Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0652 • FAX 828.693.0071

ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
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Transportation
Land Development
Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

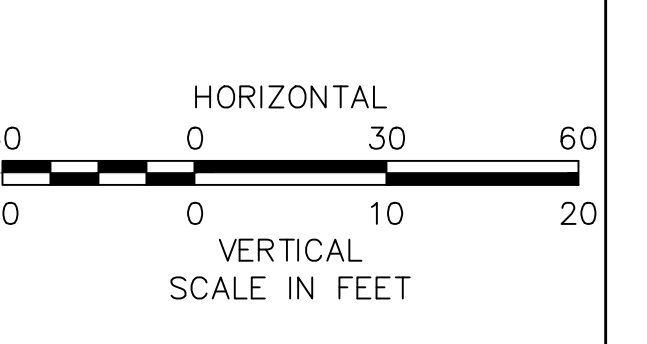
WASTEWATER AND WATER DESIGN:
CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dietz St., Suite 305
Oneonta, NY 607.433.8073
248 Main St., PO Box 203
North Creek, NY 518.251.5160

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



Legend

--- EXISTING GRADE
— PROPOSED GRADE



No.	Revision	Date	Appr.

Designed by: gjs	Drawn by: ms	Checked by: jss
Scale: As Shown	Date: January 8, 2015	

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

Issued for:
Site Plan - Phase 1

Not Issued for Construction

Wastewater System Profiles 7

Drawing Number:
C9.27

Sheet: 2 of 2

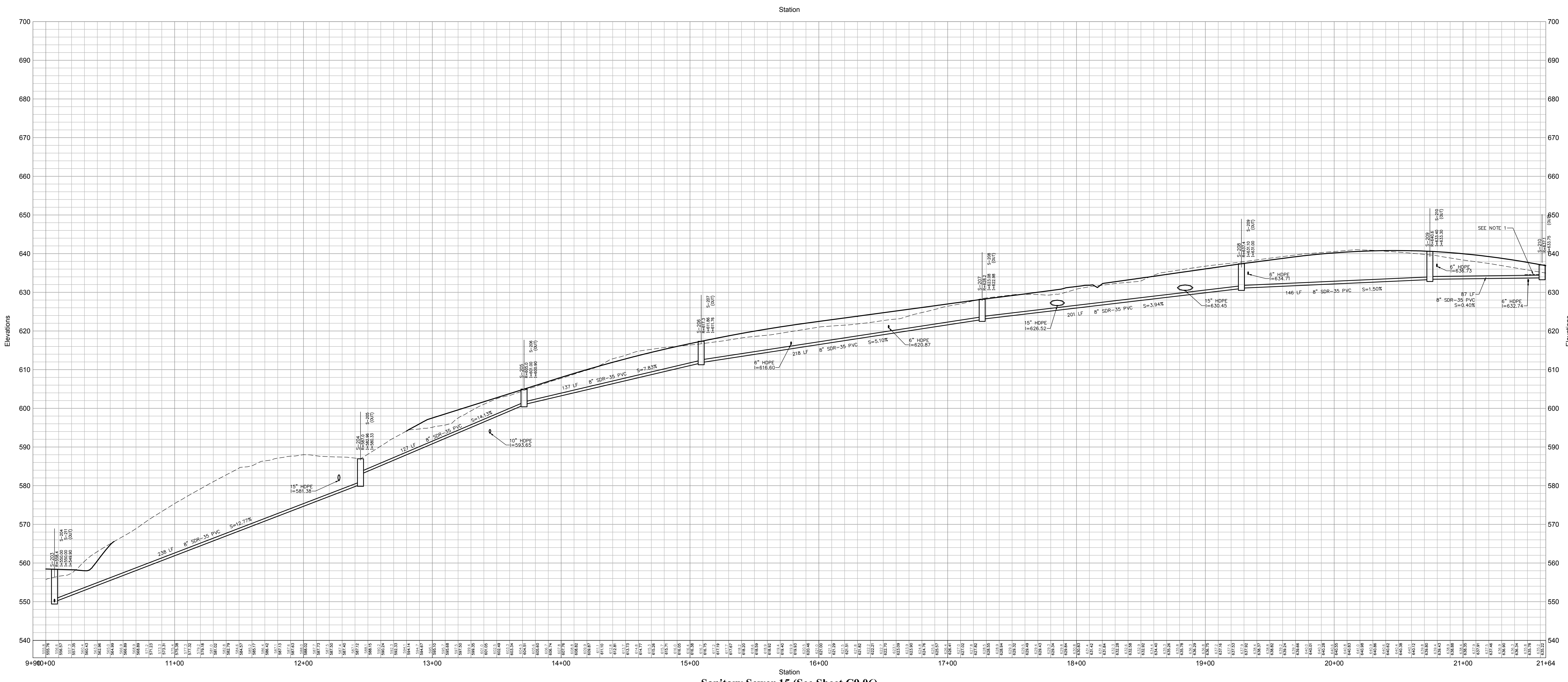
Project Number:
29011.00

Professional Engineer:
JAMES F. SLOZZO
N.Y. Lic. No. 57185

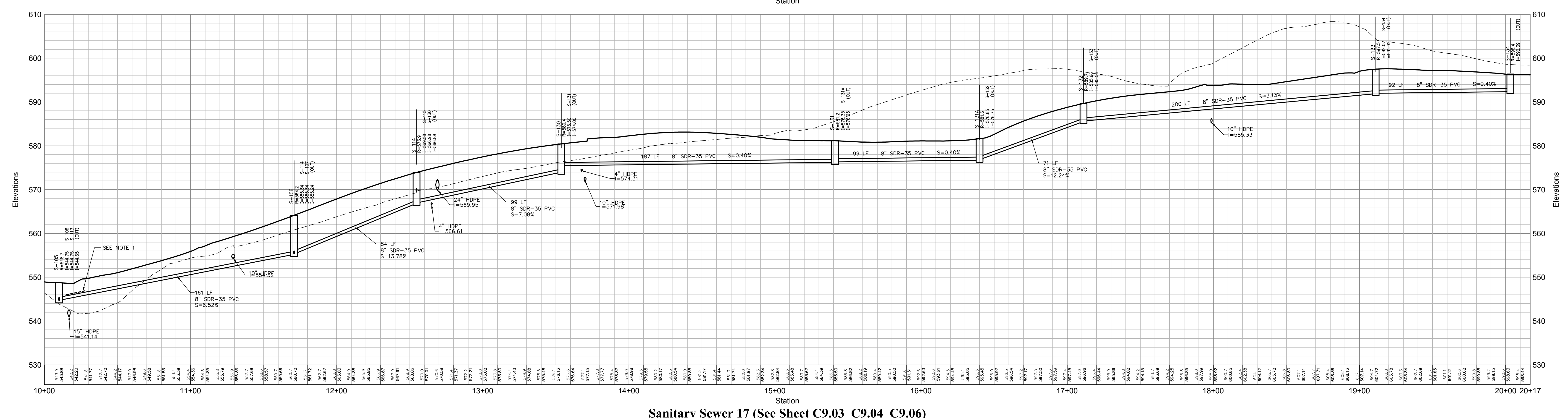
Notes:

- RIGID BOARD INSULATION SHALL BE INSTALLED WHERE MINIMUM COVER REQUIREMENTS ARE NOT MET FOR FROST PROTECTION OF SANITARY SEWER MAINS AND SERVICES. RIGID BOARD INSULATION SHALL BE HIGH DENSITY EXTRUDED POLYSTYRENE, MINIMUM 60 PSI, EQUIVALENT TO R=20 PER TWO INCH (2") THICK INSULATION, OR APPROVED EQUAL. MINIMUM COVER REQUIREMENTS:
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B. 3.5' MINIMUM FOR ALL GRAVITY SEWER OR 3' MINIMUM WITH FOAM
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PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



Sanitary Sewer 15 (See Sheet C9.06)



Sanitary Sewer 17 (See Sheet C9.03_C9.04_C9.06)

Notes:

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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: 212.683.6631 Fax: 212.481.3768
 E-mail: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
 401 N. Main St., Ste. 400
 Hendersonville, North Carolina 28792
 828.693.0652 • FAX 828.693.0671

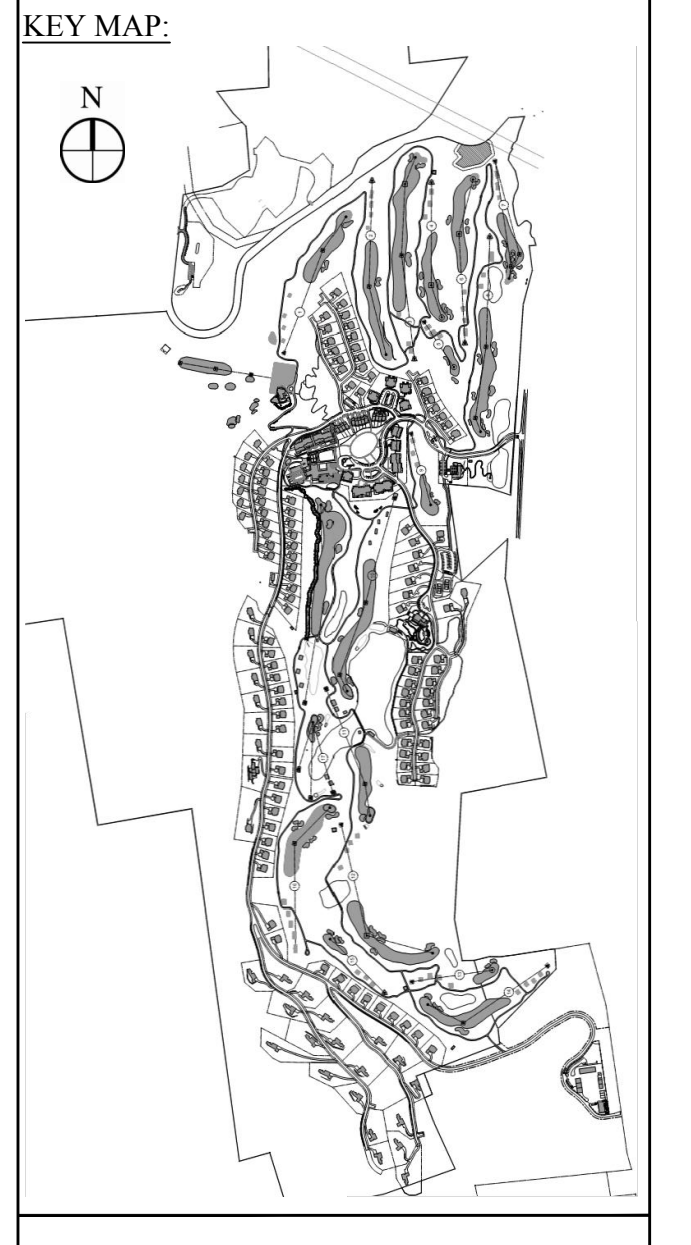
ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:

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 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 305
 Oneonta, NY 607.433.8073
 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



Legend

--- EXISTING GRADE
 --- PROPOSED GRADE

HORIZONTAL SCALE IN FEET: 30 0 30 60
 VERTICAL SCALE IN FEET: 10 0 10 20

No.	Revision	Date	Appr.

As Shown
 Date: January 8, 2015

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

Site Plan - Phase 1

Not Issued for Construction
 Drawing Title:
Wastewater System Profiles 8

Drawing Number:
C9.28

Sheet of:

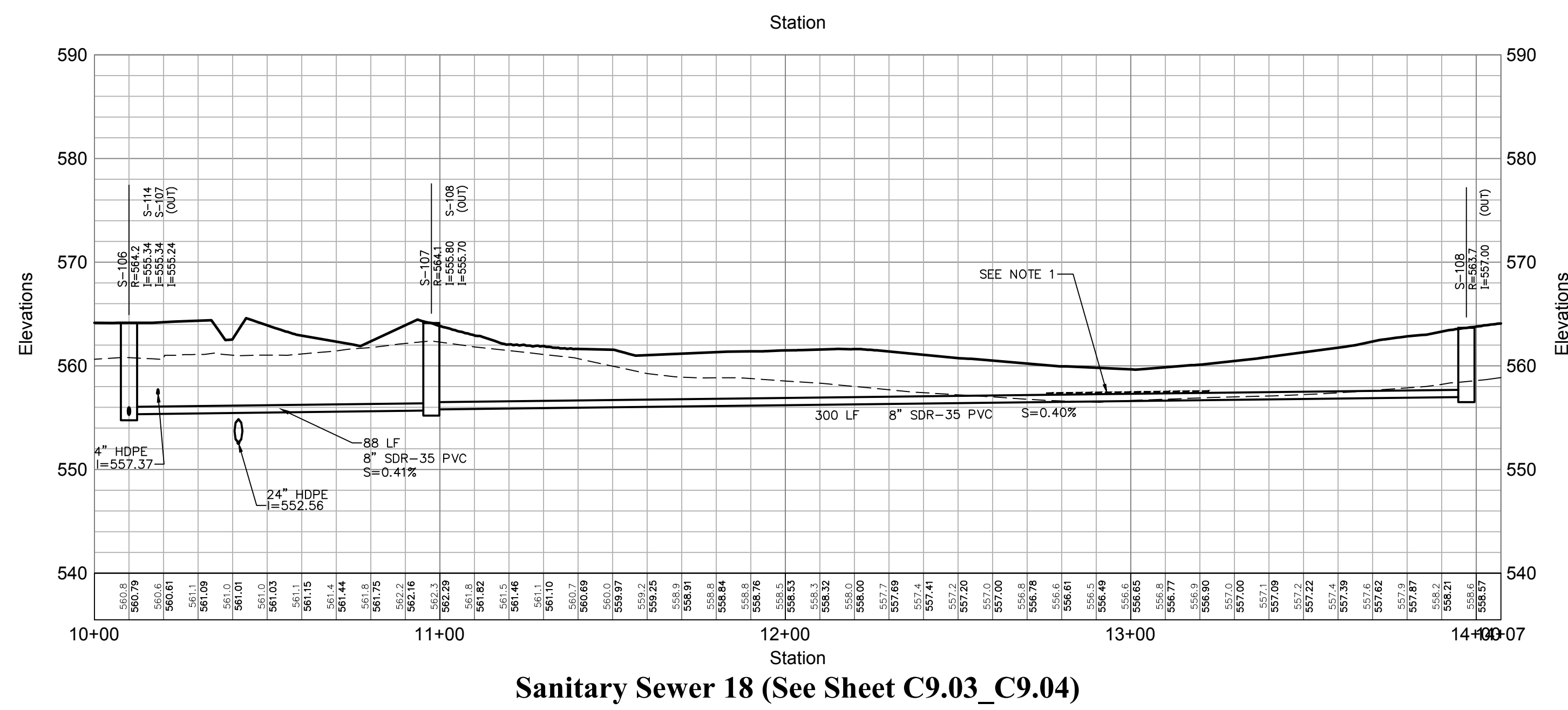
JAMES F. SLOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185

Project Number:
 29011.00

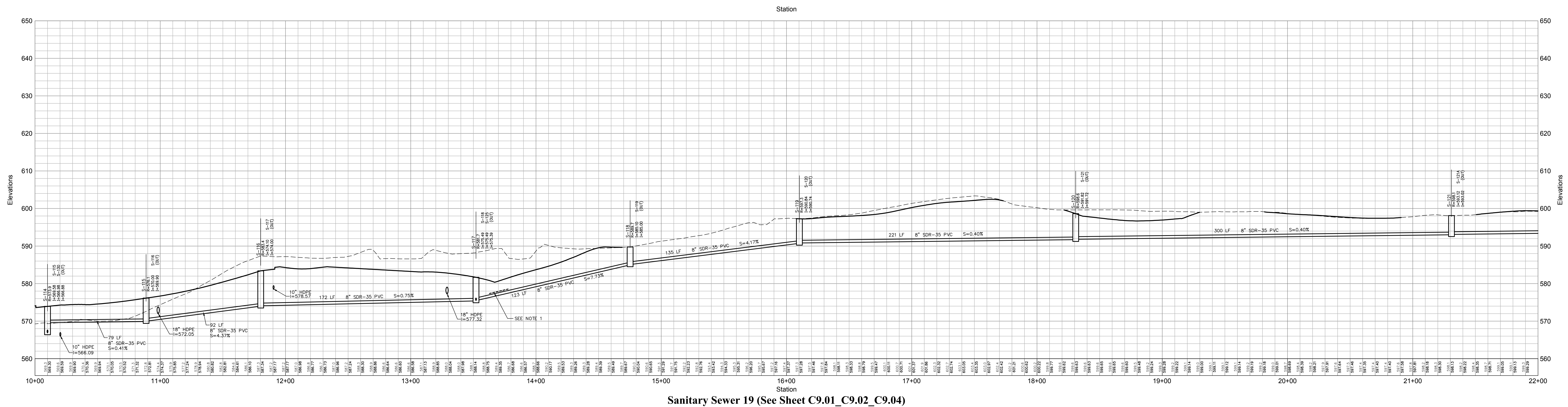
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

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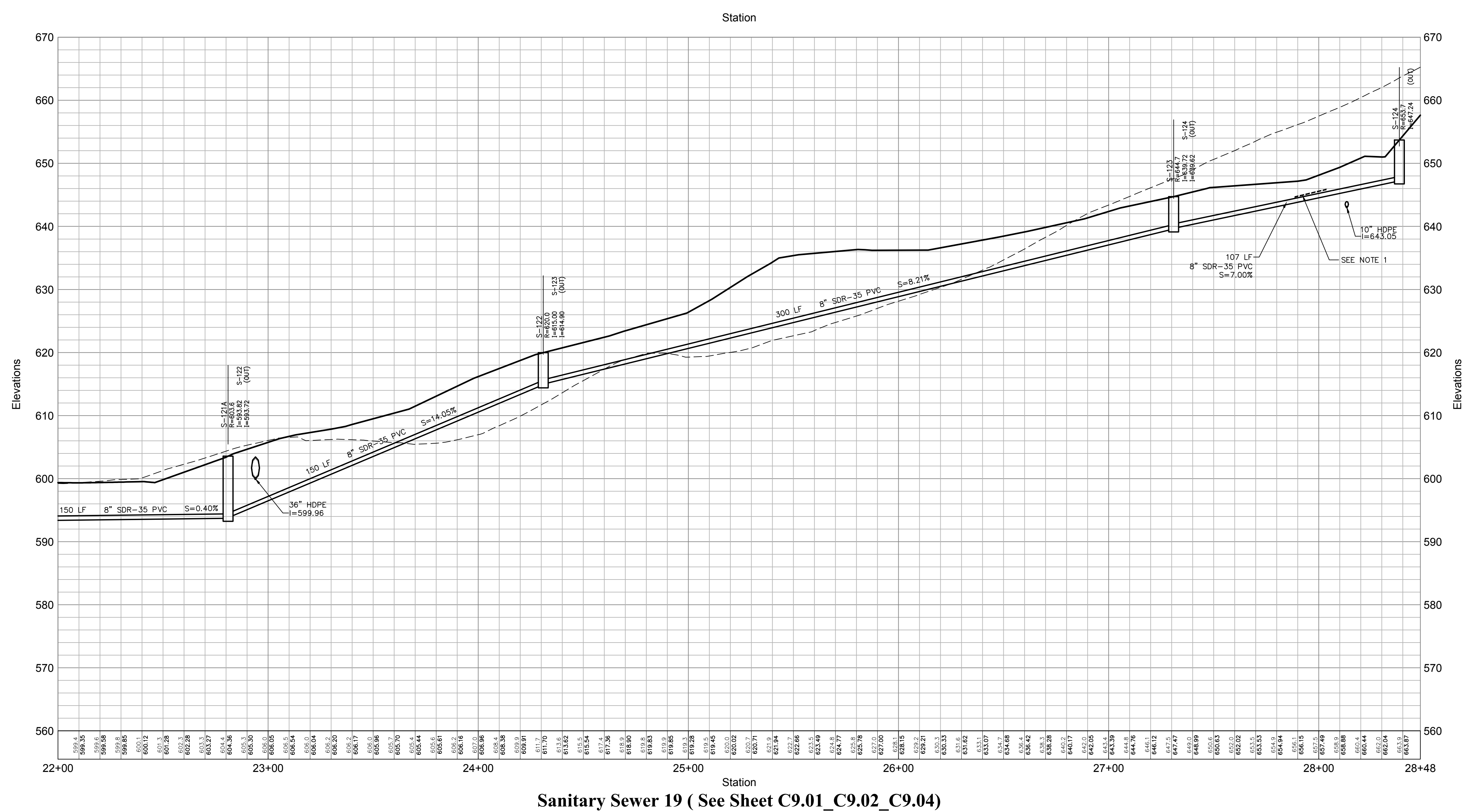
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Sanitary Sewer 18 (See Sheet C9.03_C9.04)



Sanitary Sewer 19 (See Sheet C9.01_C9.02_C9.04)



Sanitary Sewer 19 (See Sheet C9.01_C9.02_C9.04)

OWNER:
Silo Ridge Ventures, LLC
9021 Route 44
Amenia, New York 12501
845.373.8020

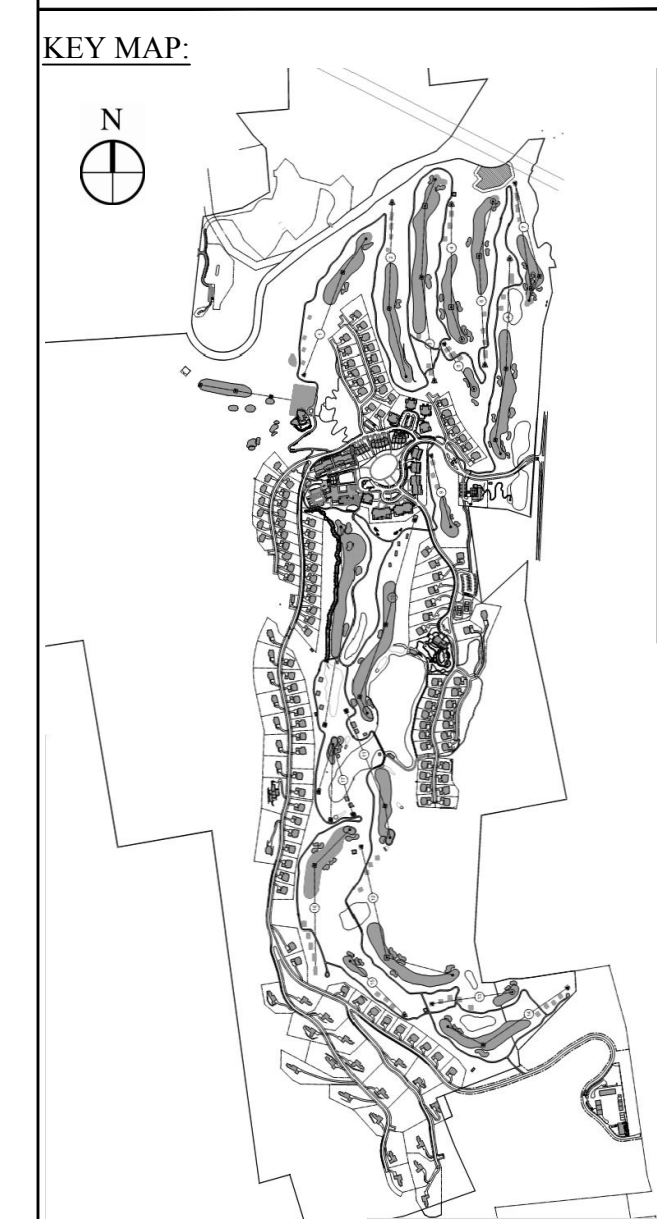
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.8631 Fax: 212.481.3768
E-mail: NY@harthowerton.com

GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0652 • FAX 828.693.0071

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Planning
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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
Oxononia, NY 60743-8073
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



Legend

--- EXISTING GRADE
— PROPOSED GRADE

HORIZONTAL SCALE IN FEET: 1" = 30'

VERTICAL SCALE IN FEET: 1" = 10'

No.	Revision	Date	Appr.

Designed by *GIS* Drawn by *MS* Checked by *JSS*
CAG checked by *---* Approved by *---*
Scale: As Shown Date: January 8, 2015

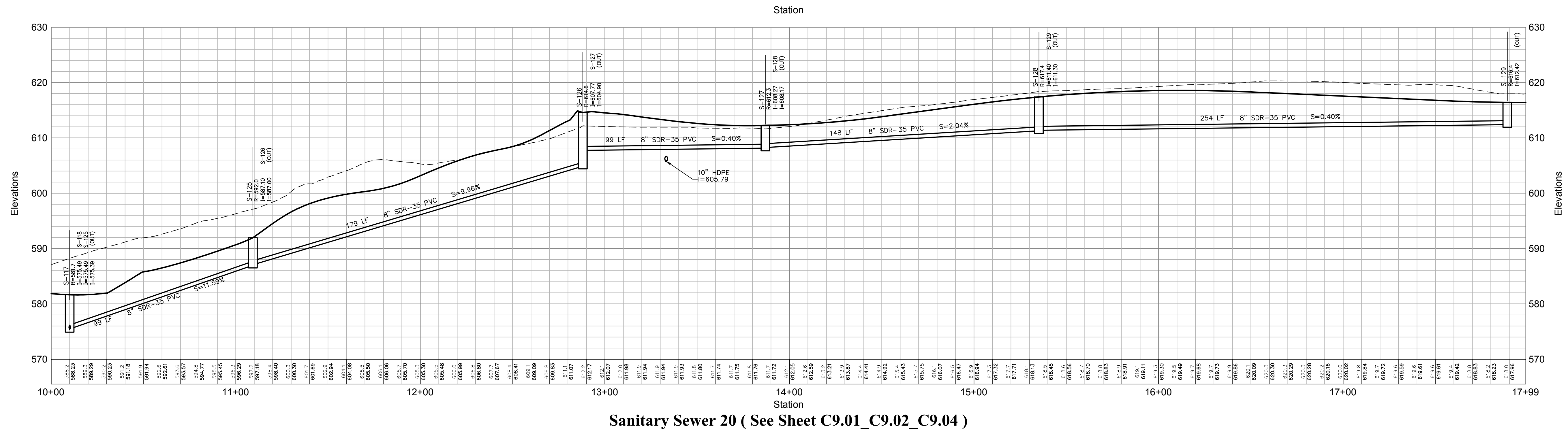
Silo Ridge Resort Community
4651 Route 22, Town of Amenia
Dutchess County, New York

Site Plan - Phase 1
Not Issued for Construction
Drawing Title: **Wastewater System Profiles 9**
Drawing Number: **C9.29**
Sheet of **----**
JAMES F. SLOZZO
N.Y. Professional Engineer
NY Lic. No. 57185
Project Number: 29011.00

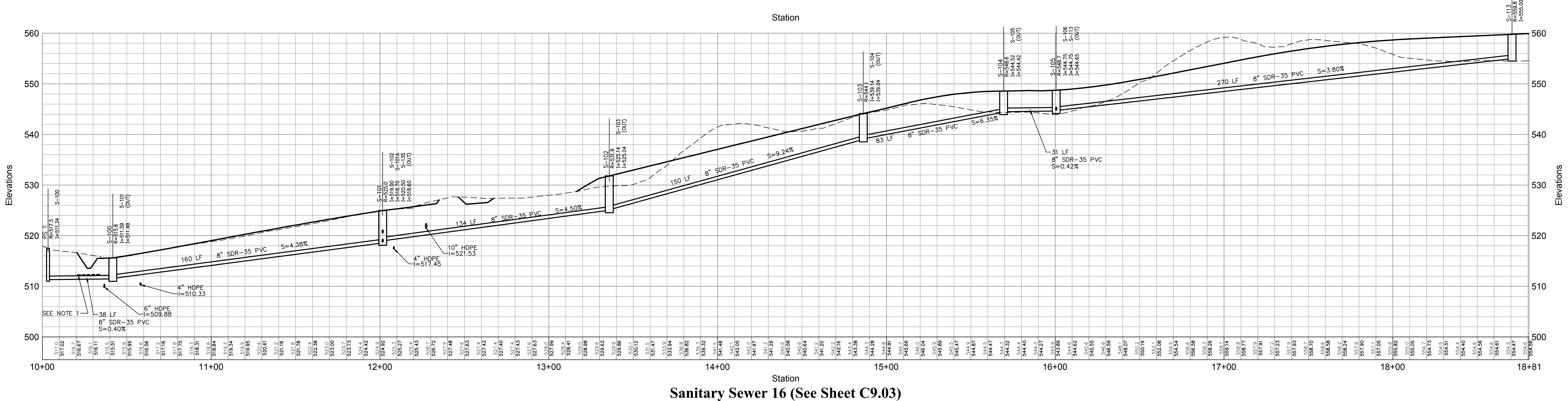
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

Notes:

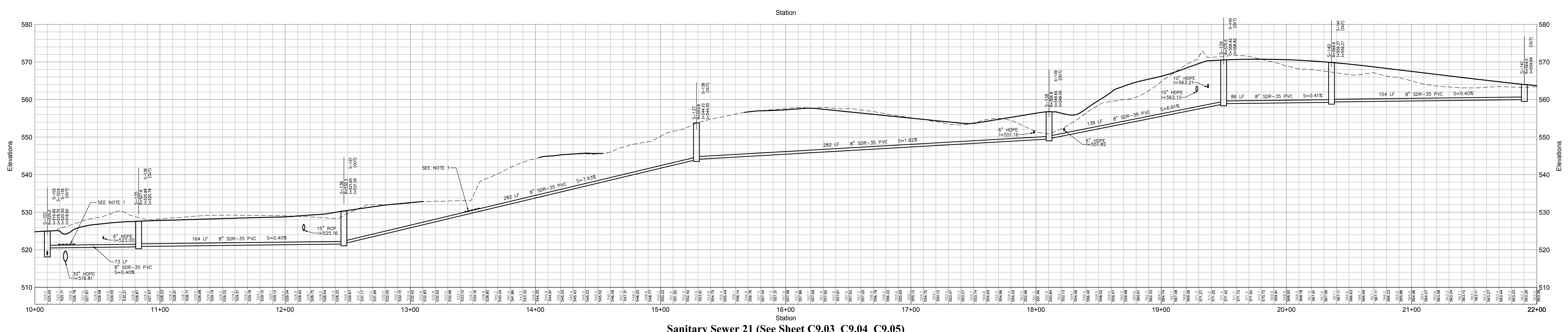
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Sanitary Sewer 20 (See Sheet C9.01_C9.02_C9.04)



Sanitary Sewer 16 (See Sheet C9.03)



Sanitary Sewer 21 (See Sheet C9.03_C9.04_C9.05)

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

ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
HART | HOWERTON
10 East 40th Street New York, NY 10016
Tel: 212.683.6631 Fax: 212.461.3768
E-mail: NY@hart-howerton.com

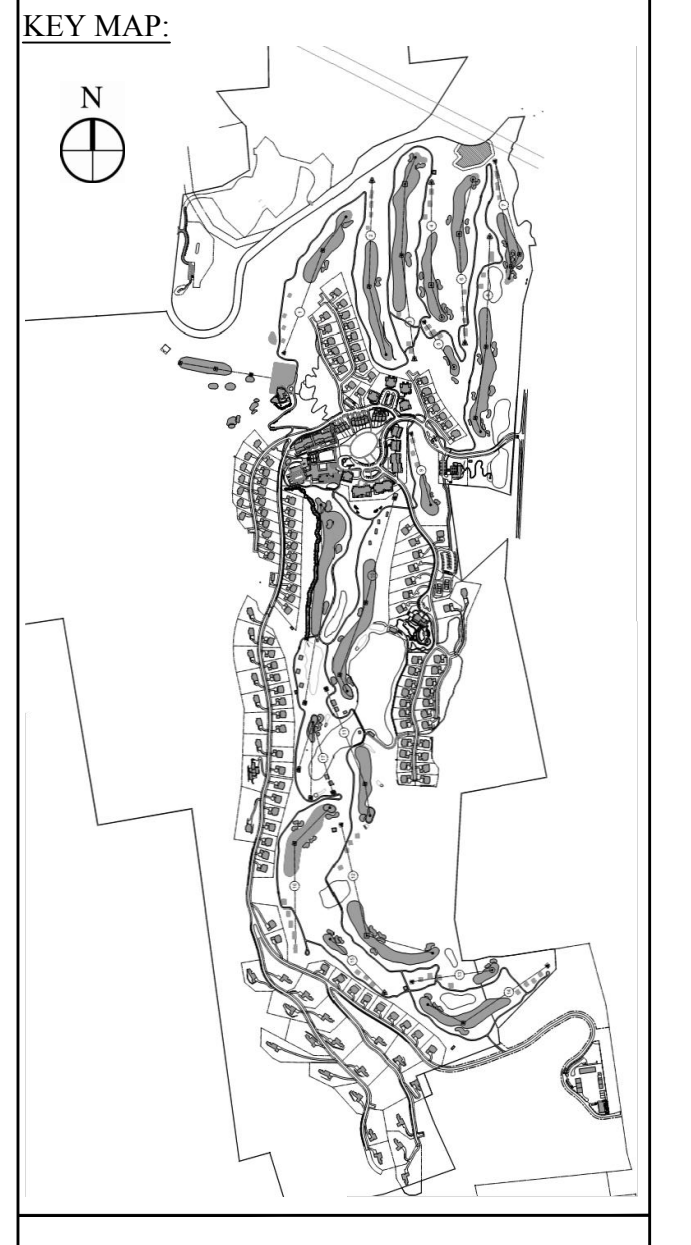
GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
828.693.0662 • FAX 828.693.0671

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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 305
Oswego, NY 14112-8073
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



Legend

--- EXISTING GRADE
— PROPOSED GRADE

HORIZONTAL SCALE IN FEET: 0, 30, 60
VERTICAL SCALE IN FEET: 0, 10, 20

No.	Revision	Date	Appr.
1	As Shown	January 8, 2015	

Silo Ridge Resort Community
4651 Route 22, Town of Amenia
Dutchess County, New York
Site Plan - Phase 1
Not Issued for Construction

Wastewater System Profiles 10

Drawing Number: **C9.30**

Sheet: 10 of 10

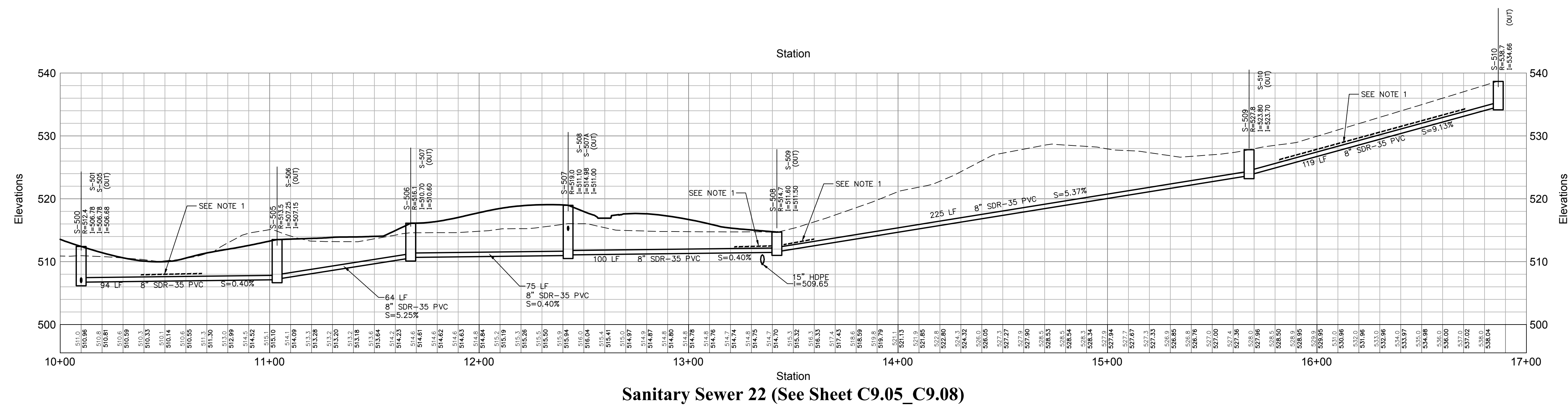
JAMES F. SLOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

Project Number: 29011.00

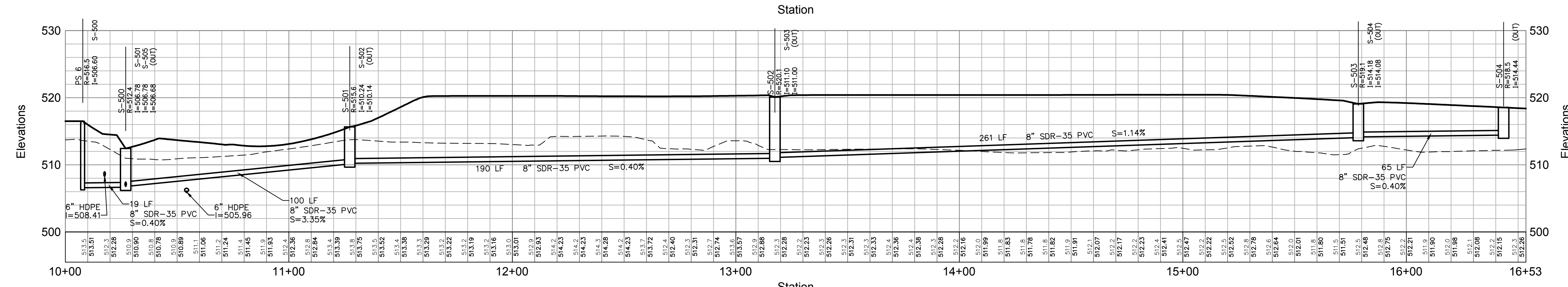
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION

Notes:

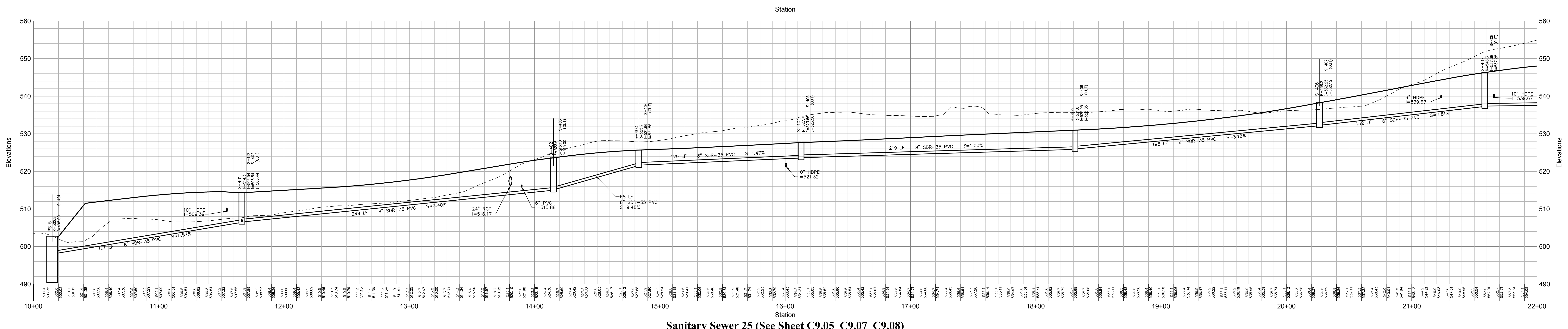
1. RIGID BOARD INSULATION SHALL BE INSTALLED WHERE MINIMUM COVER REQUIREMENTS ARE NOT MET FOR FROST PROTECTION OF SANITARY SEWER MAINS AND SERVICES. RIGID BOARD INSULATION SHALL BE HIGH DENSITY EXTRUDED POLYSTYRENE, MINIMUM 60 PSI, EQUIVALENT TO R-20 PER TWO INCH (2") THICK INSULATION, OR APPROVED EQUAL.
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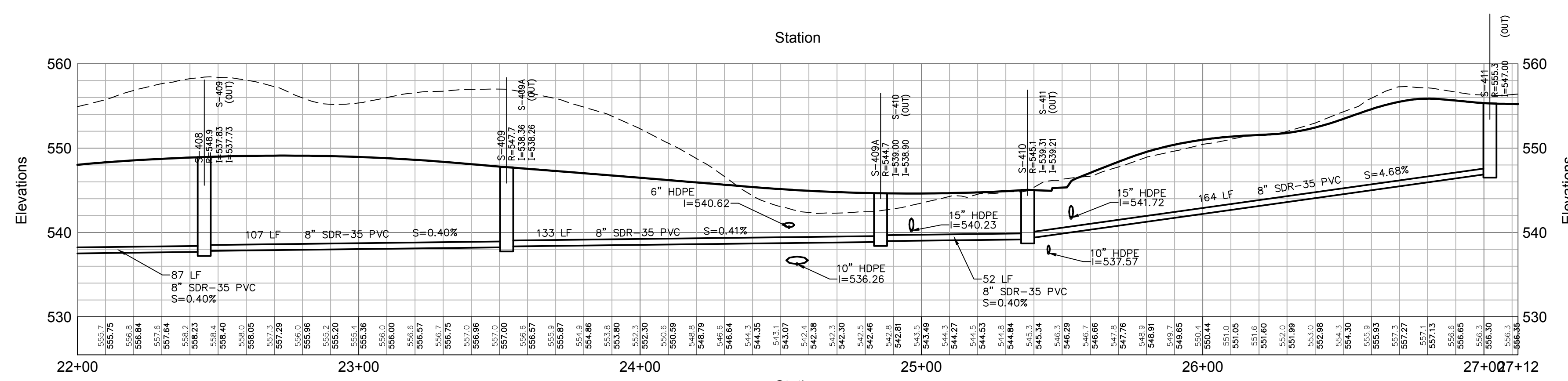
Sanitary Sewer 22 (See Sheet C9.05_C9.08)



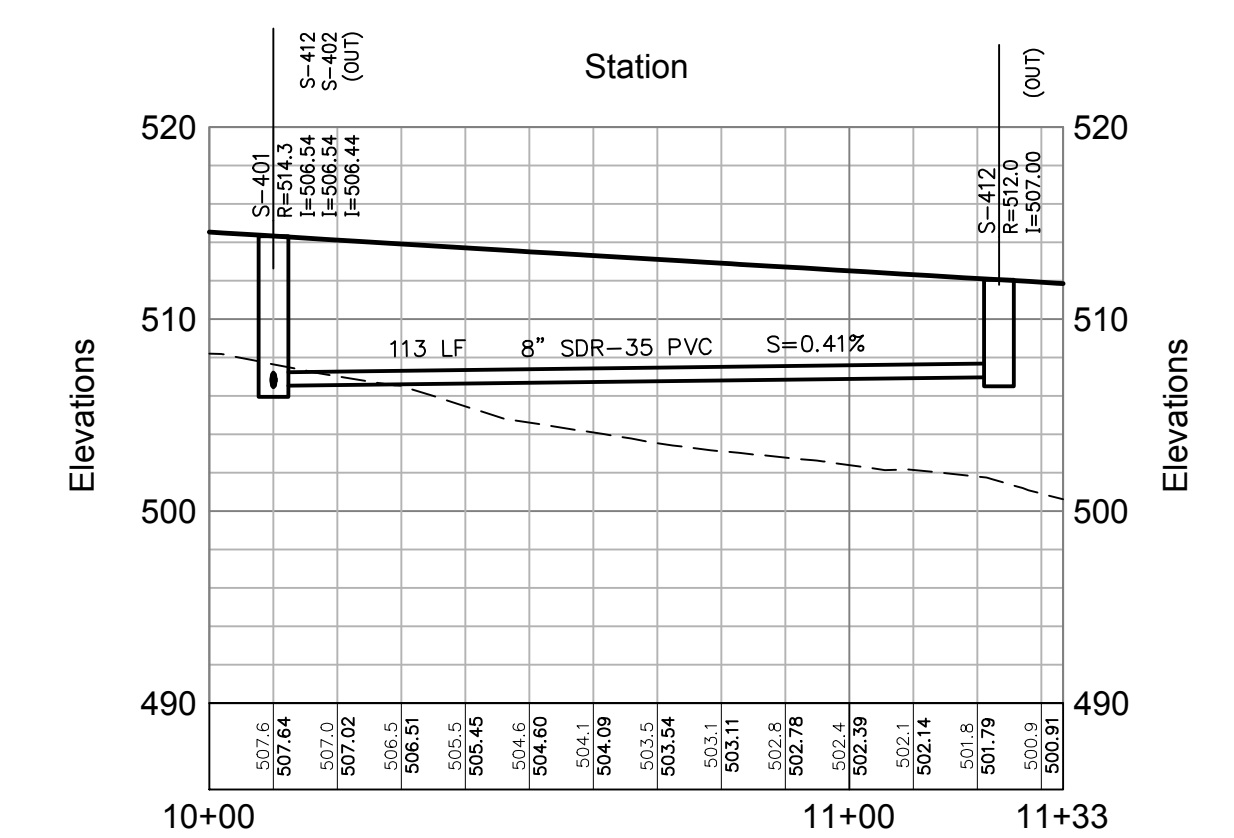
Sanitary Sewer 24 (See Sheet C9.05_C9.08)



Sanitary Sewer 25 (See Sheet C9.05_C9.07_C9.08)



Sanitary Sewer 25 (See Sheet C9.05_C9.07_C9.08)



Sanitary Sewer 26 (See Sheet C9.07_C9.08)

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: 212.683.6311 Fax: 212.481.3768
E-mail: NY@harthowerton.com

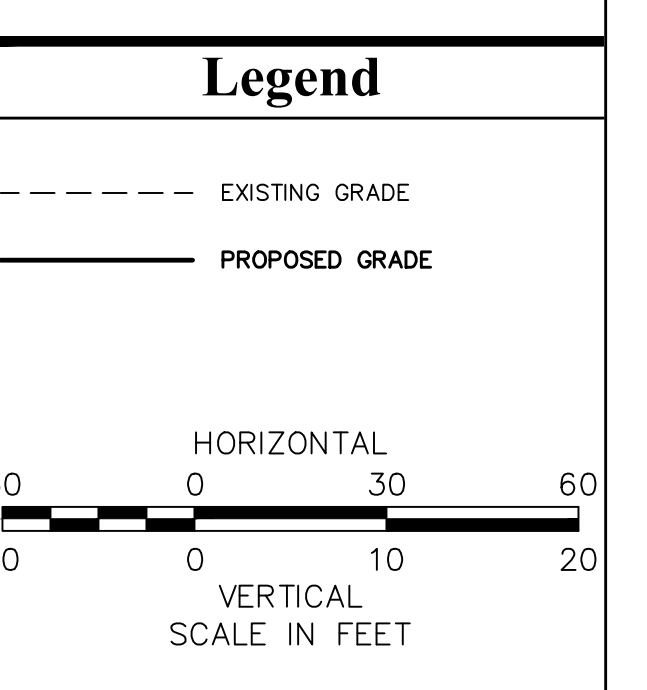
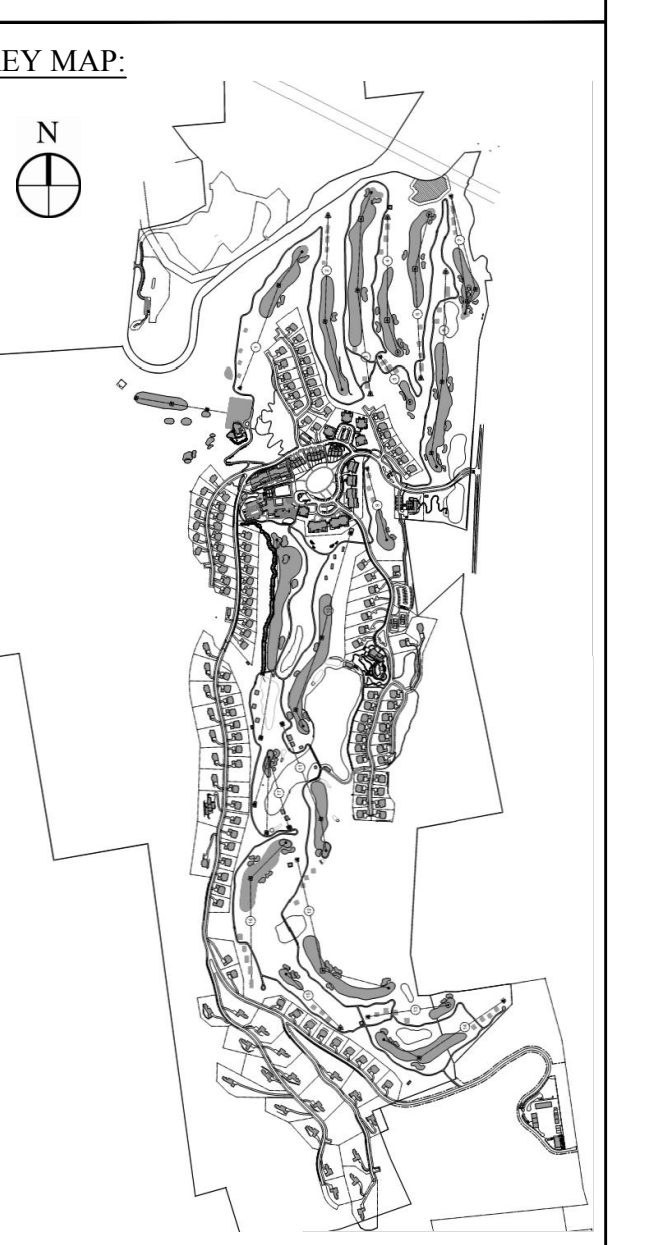
GOLF COURSE DESIGNERS:
FAZIO DESIGN
401 N. Main St., Ste. 400
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WASTEWATER AND WATER DESIGN:
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248 Main St., PO Box 203
North Creek, NY 518.251.5160

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



No.	Revision	Date	Appr.

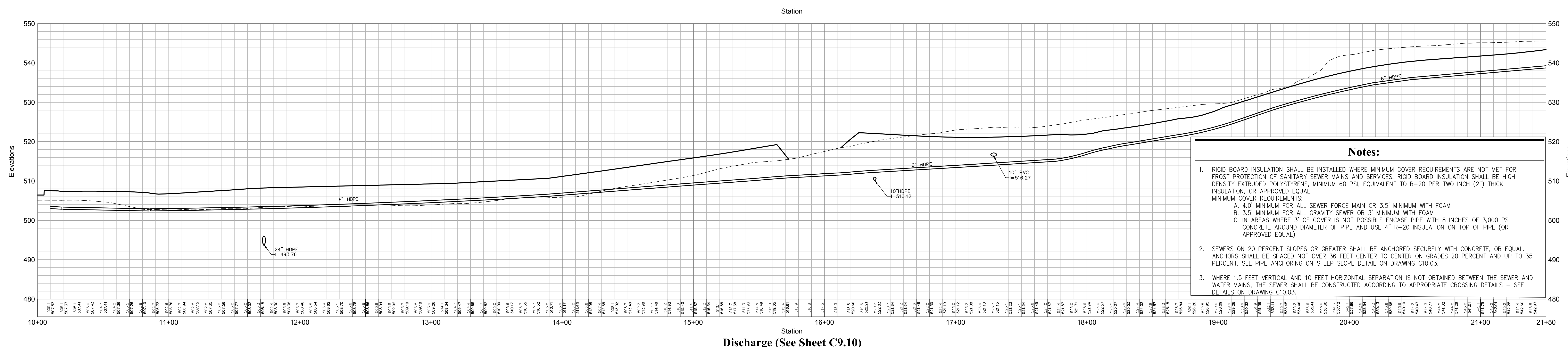
Designed by *GIS* Drawn by *MS* Checked by *JSS*
Scale: As Shown Date: January 8, 2015

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

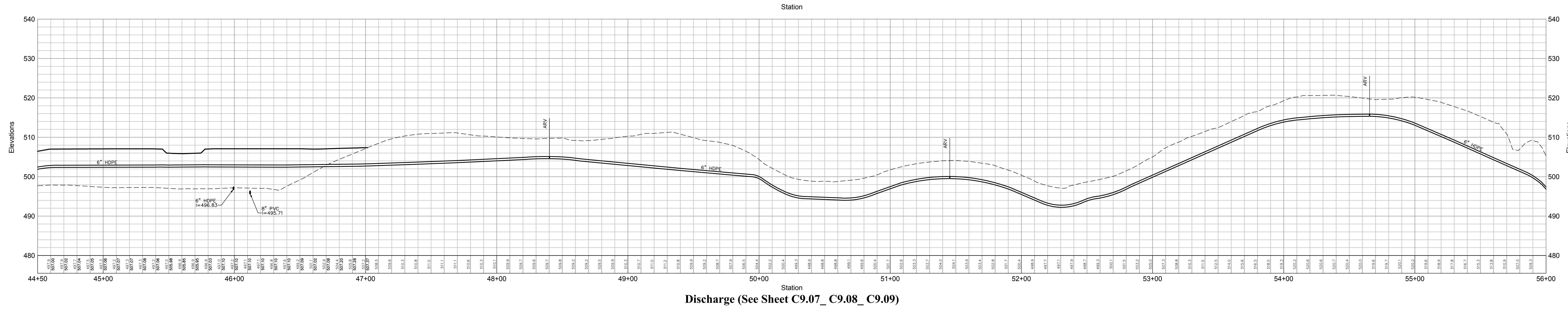
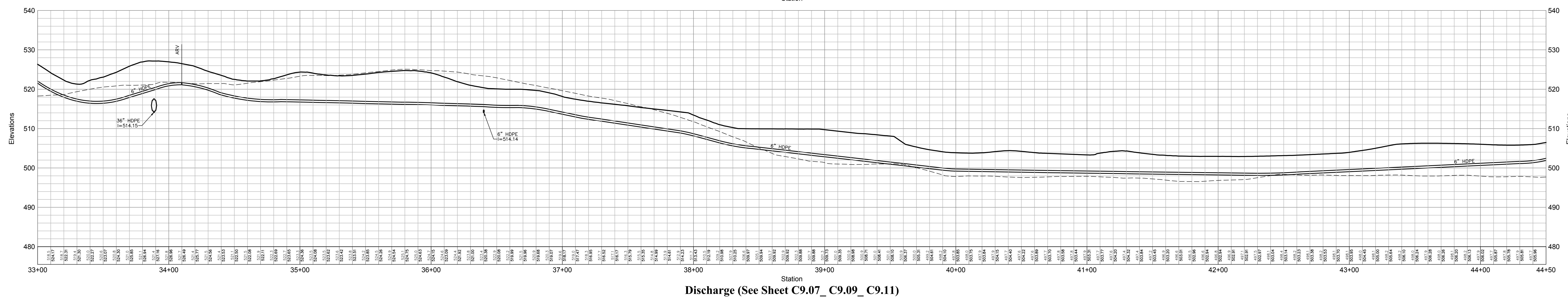
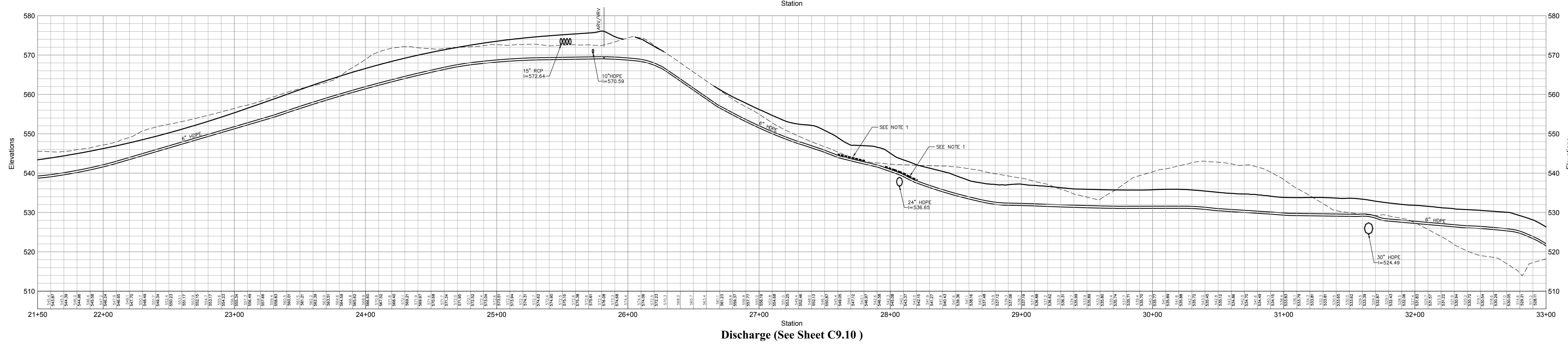
Site Plan - Phase 1
Not Issued for Construction
Wastewater System Profiles 11

Sheet of
C9.31
Project Number: 29011.00
Professional Engineer: JAMES F. SLOZZO
NY Lic. No. 57185

PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



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 - C. IN AREAS WHERE 3' OF COVER IS NOT POSSIBLE ENCASE PIPE WITH 8 INCHES OF 3,000 PSI CONCRETE AROUND DIAMETER OF PIPE AND USE 4" R-20 INSULATION ON TOP OF PIPE (OR APPROVED EQUAL)
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OWNER:
 Silo Ridge Ventures, LLC
 5021 Route 44
 Amenia, New York 12501
 845.373.8020

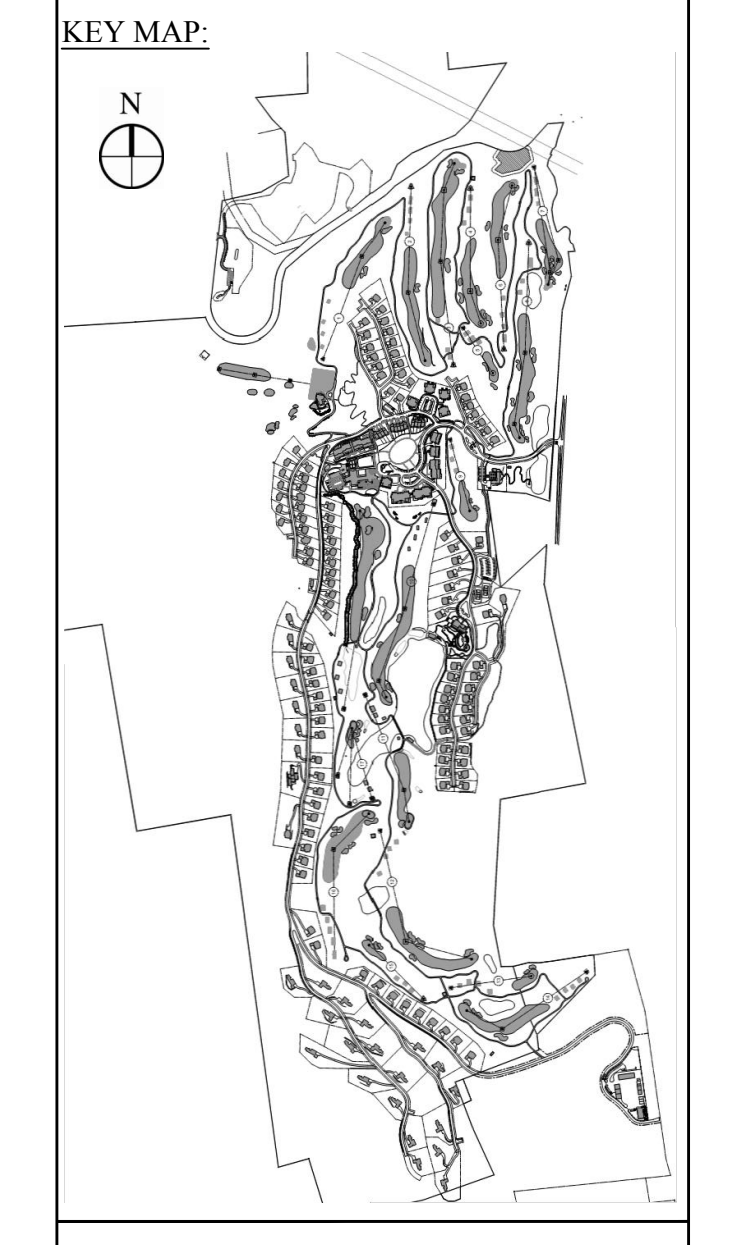
ARCHITECTS, PLANNERS, LANDSCAPE ARCHITECTS:
 HART | HOWERTON
 10 East 40th Street New York, NY 10016
 Tel: 212.683.5631 Fax: 212.481.3768
 Email: NY@hart-howerton.com

GOLF COURSE DESIGNERS:
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 Hendersonville, North Carolina 28792
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 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 487.422.8073
 248 Main St., PO Box 203
 North Creek, NY 518.251.5160

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



Legend

- - - - - EXISTING GRADE
- PROPOSED GRADE

HORIZONTAL SCALE IN FEET: 1" = 30'

VERTICAL SCALE IN FEET: 1" = 10'

No.	Revision	Date	App'd

Designed by gjs Drawn by JJS Checked by PJS
 CAD checked by — Approved by —
 Date As Shown Date January 8, 2015

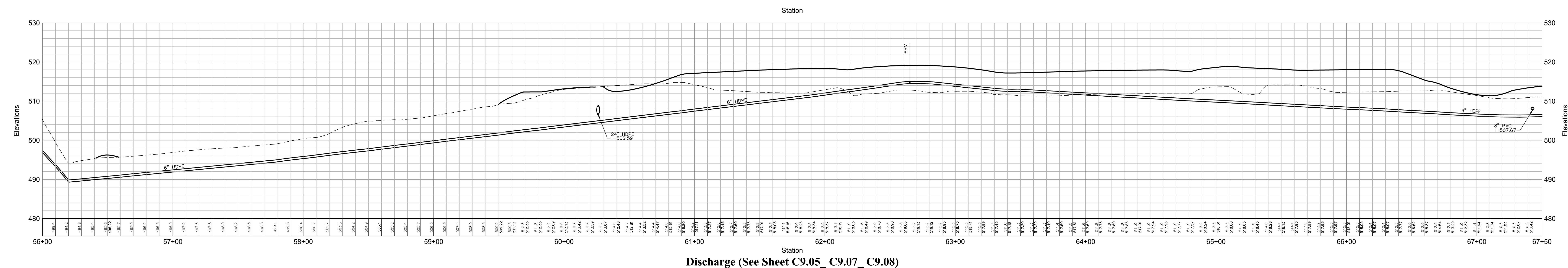
Silo Ridge Resort Community
 4651 Route 22, Town of Amenia
 Dutchess County, New York

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Site Plan - Phase 1

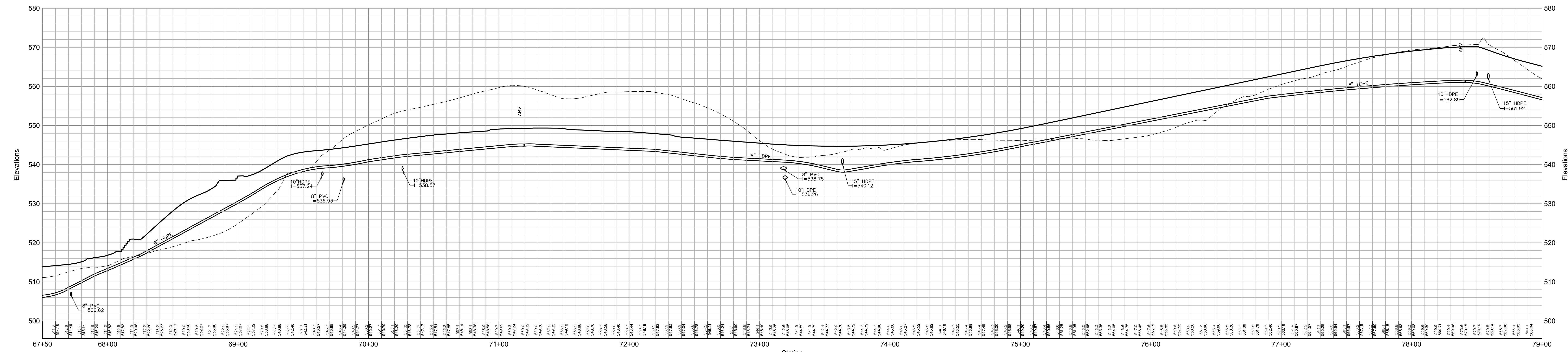
Not Issued for Construction
Wastewater System Profiles 12

Drawing Number
C9.32
 Sheet of
 JAMES F. SUOZZO
 N.Y. Professional Engineer
 NY Lic. No. 57185
 Project Number
 29011.00

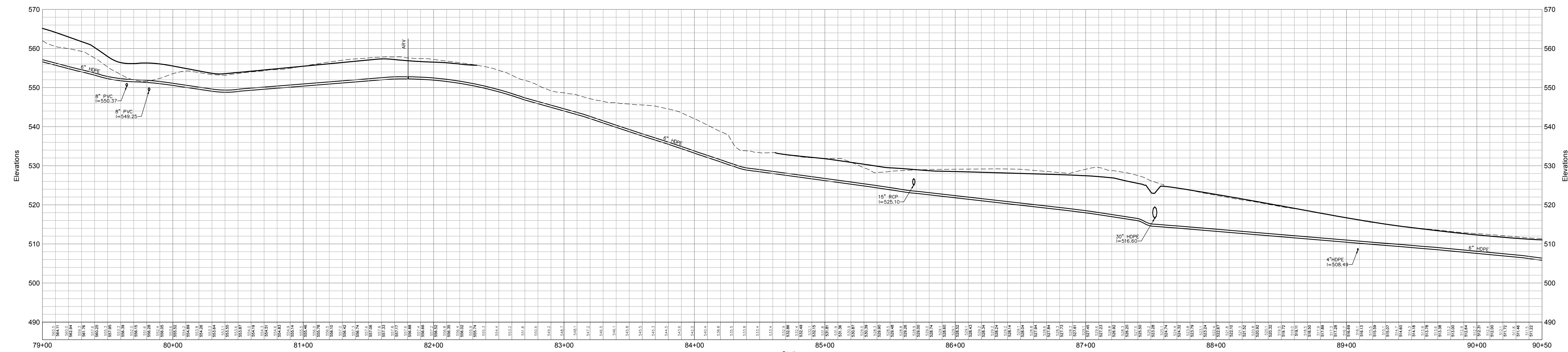
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



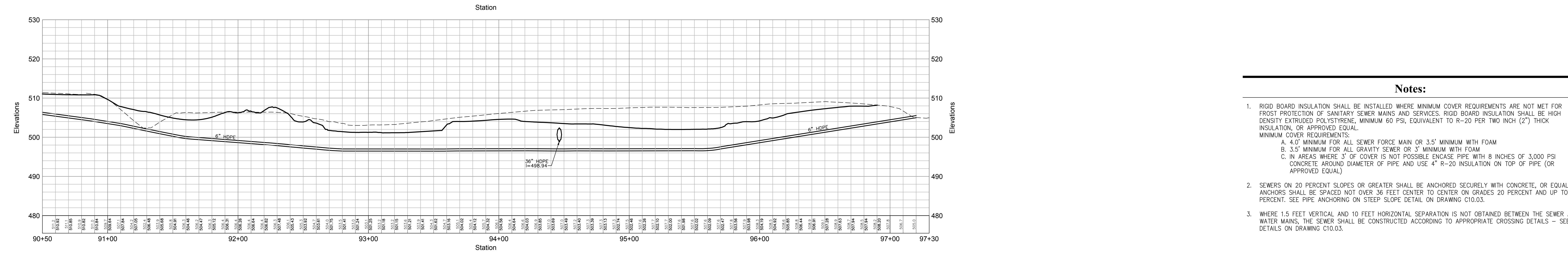
Discharge (See Sheet C9.05_C9.07_C9.08)



Discharge (See Sheet C9.05_C9.07_C9.08)



Discharge (See Sheet C9.03_C9.04_C9.05)



Discharge (See Sheet C9.03)

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5021 Route 44
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845.373.8020

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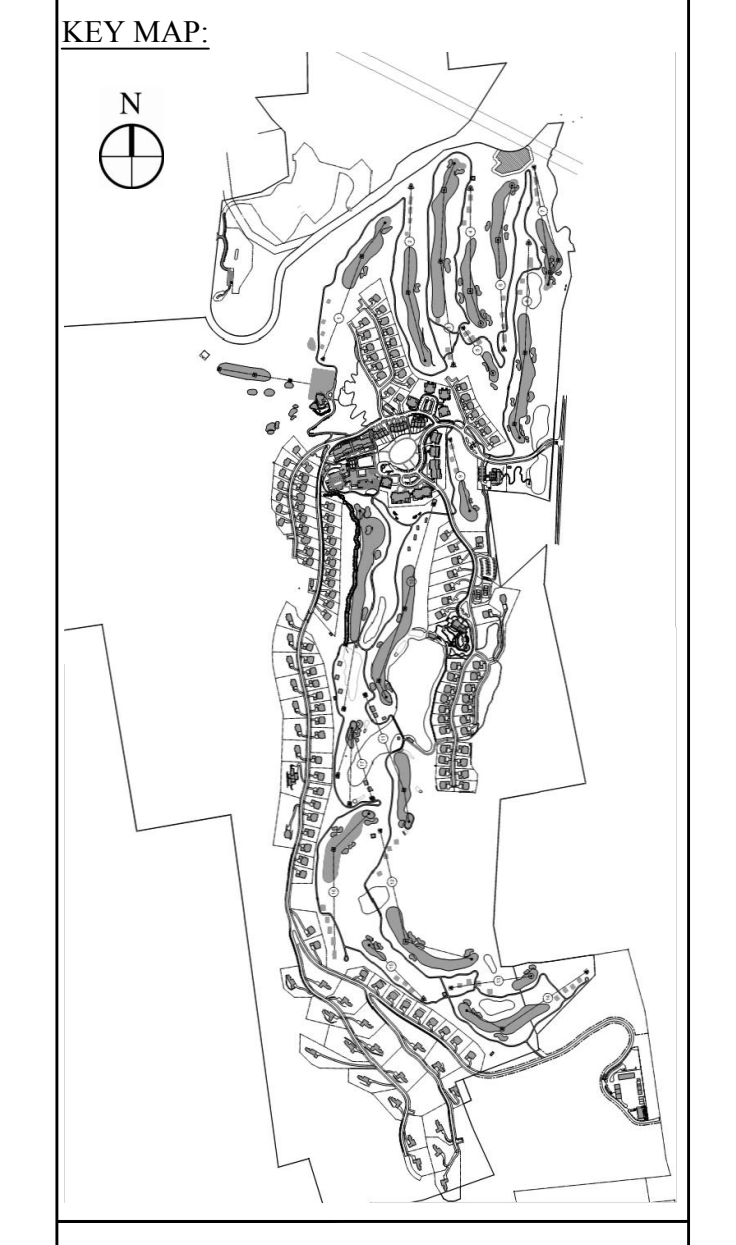
GOLF COURSE DESIGNERS:
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401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792
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ENVIRONMENTAL PLANNING & CIVIL ENGINEERING:
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Environmental Services
50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

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CEDARWOOD ENGINEERING SERVICES, PLLC
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dues St., Suite 303
Oneonta, NY 10871-4123-3073
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



Legend

--- EXISTING GRADE
— PROPOSED GRADE

HORIZONTAL SCALE IN FEET: 0, 30, 60
VERTICAL SCALE IN FEET: 0, 10, 20

No.	Revision	Date	App'd

Designed by gjs Drawn by JYS Checked by JYS
CAD checked by --- Approved by ---
Date As Shown Date January 8, 2015
Project Title

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

Not Issued for Construction
Wastewater System Profiles 13

Drawing Number
C9.33
Sheet of
JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

- Notes:**
- RIGID BOARD INSULATION SHALL BE INSTALLED WHERE MINIMUM COVER REQUIREMENTS ARE NOT MET FOR FROST PROTECTION OF SANITARY SEWER MAINS AND SERVICES. RIGID BOARD INSULATION SHALL BE HIGH DENSITY EXTRUDED POLYSTYRENE, MINIMUM 60 PSI, EQUIVALENT TO R-20 PER TWO INCH (2") THICK INSULATION, OR APPROVED EQUAL.
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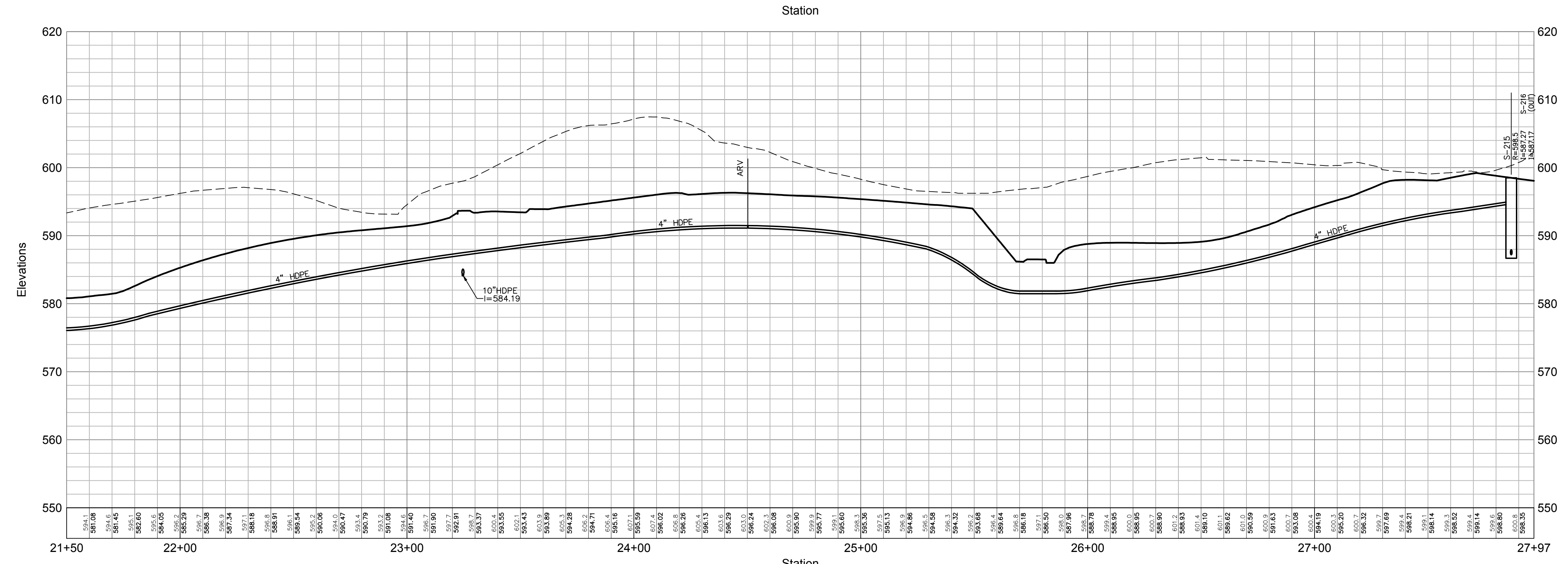
PRELIMINARY PLANS, FOR PLANNING AND PERMITTING ONLY, NOT FOR CONSTRUCTION



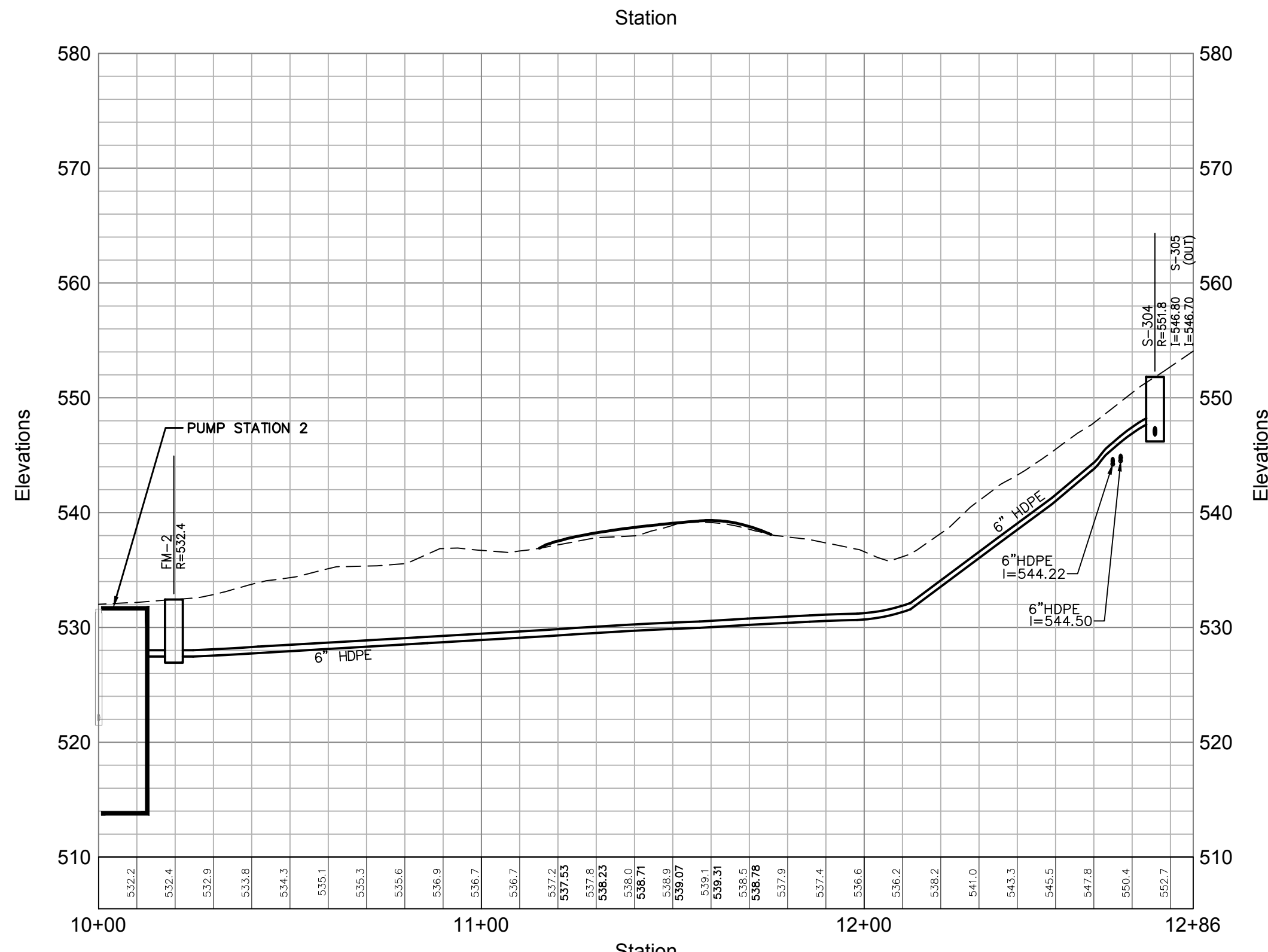
Force Main From PS 1 (See Sheet 9.03_9.04_9.06)

Notes:

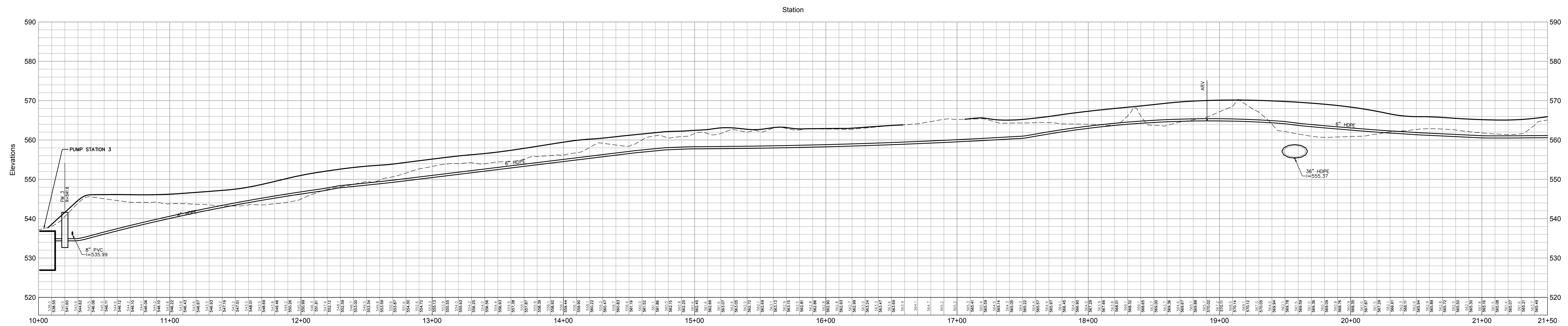
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Force Main From PS 1 (See Sheet 9.04_9.06)



Force Main From PS 2 (See Sheet 9.06_9.08)



Force Main From PS 3 (See Sheet 9.08)

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

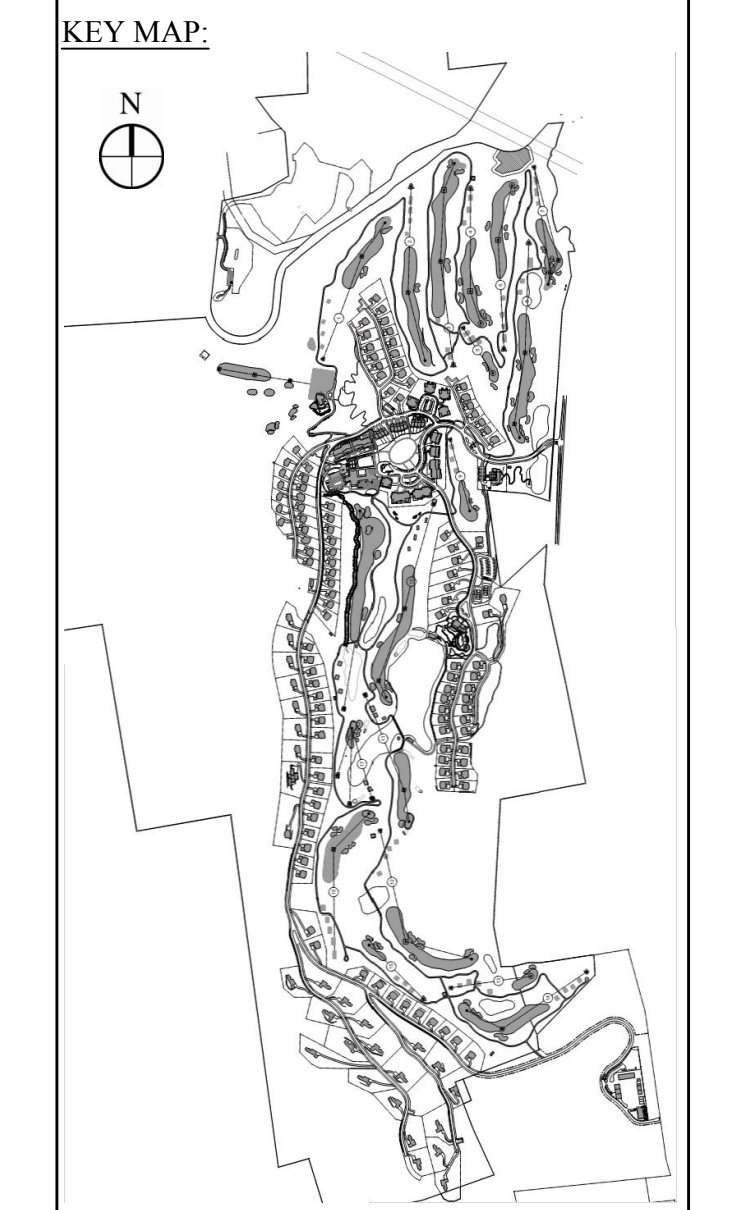
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Oswego, NY 14127-8073
248 Main St., PO Box 203
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PROJECT SURVEYOR:
Kirk K. Horton, Land Surveyor
NYS License No. 049954
9 Broadway
Amenia, New York 12501
845.373.7809



Legend

- EXISTING GRADE
- PROPOSED GRADE

30 0 30 60
10 0 10 20
HORIZONTAL
VERTICAL
SCALE IN FEET

No.	Revision	Date	Appr'd

Designed by gjs Drawn by JJS Checked by JSS
CAD checked by --- Approved by ---
Date As Shown Date January 8, 2015
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Issued for
Site Plan - Phase 1

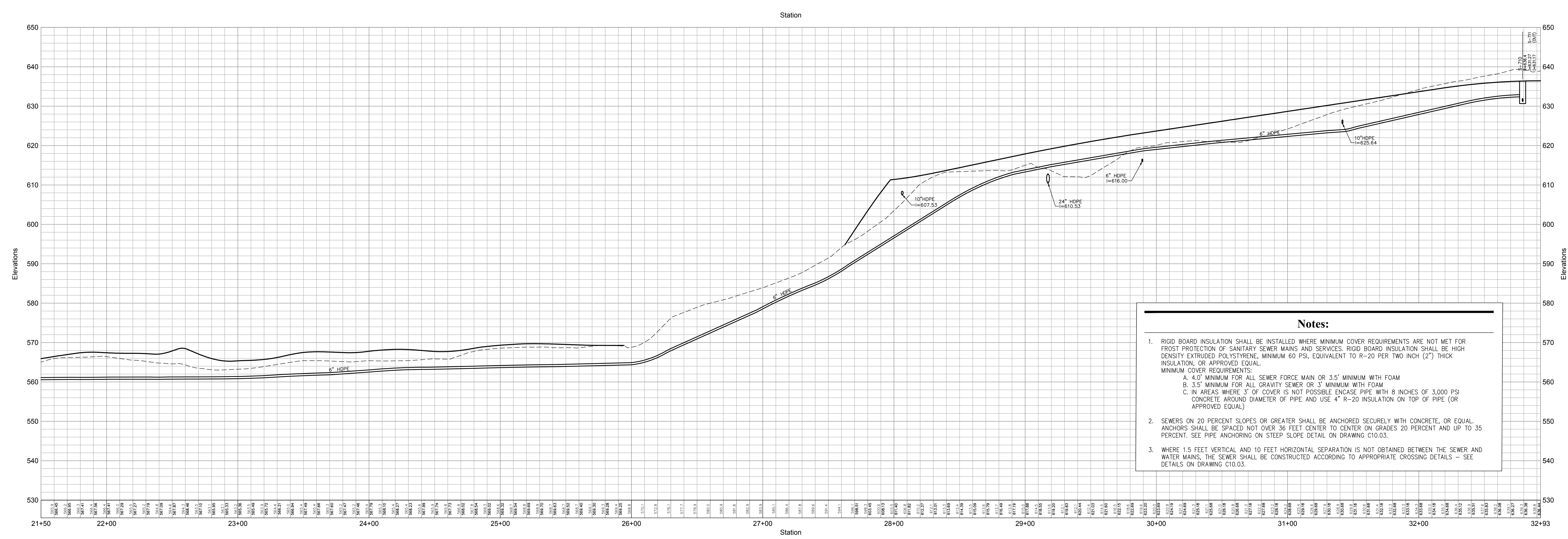
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Wastewater System Profiles 14

Drawing Number
C9.34
Sheet of

JAMES F. SUOZZO
N.Y. Professional Engineer
NY Lic. No. 57185

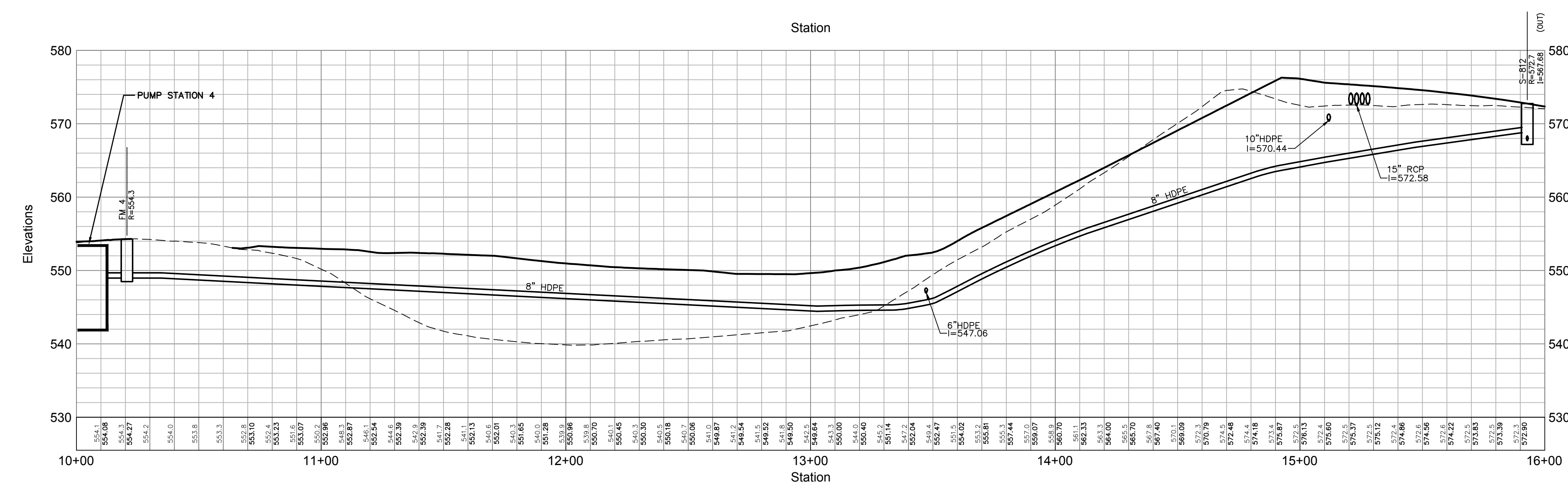
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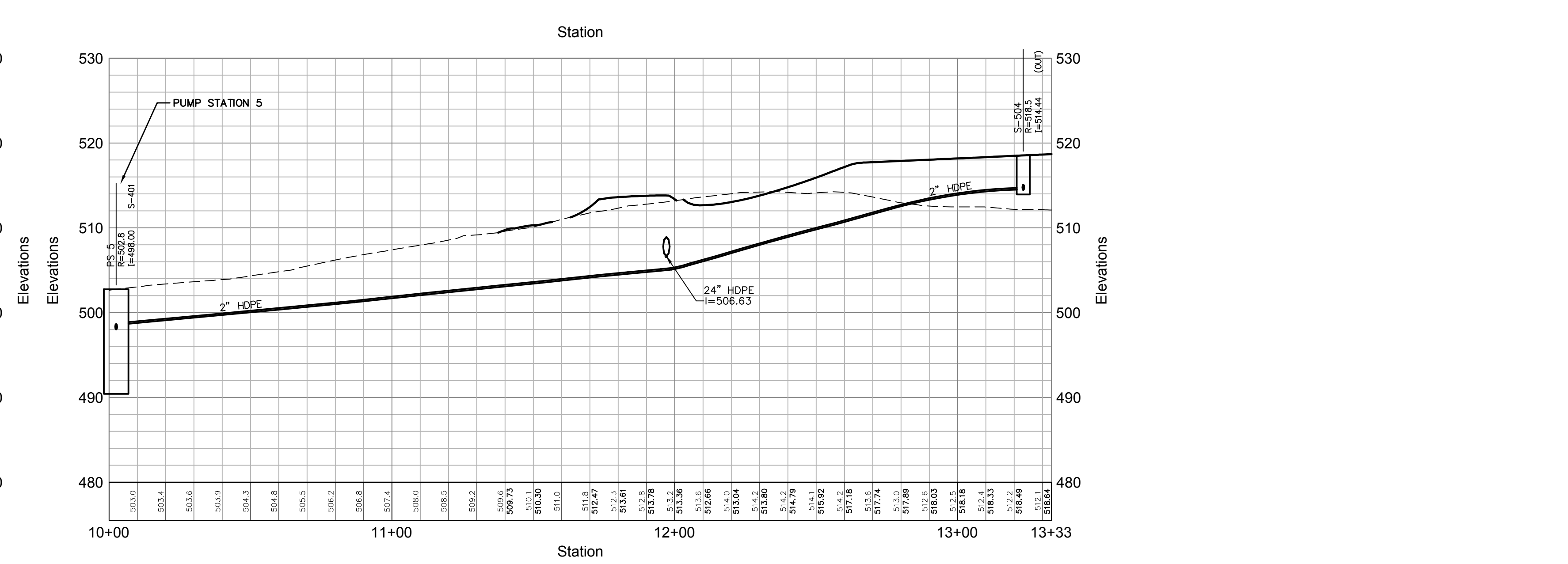
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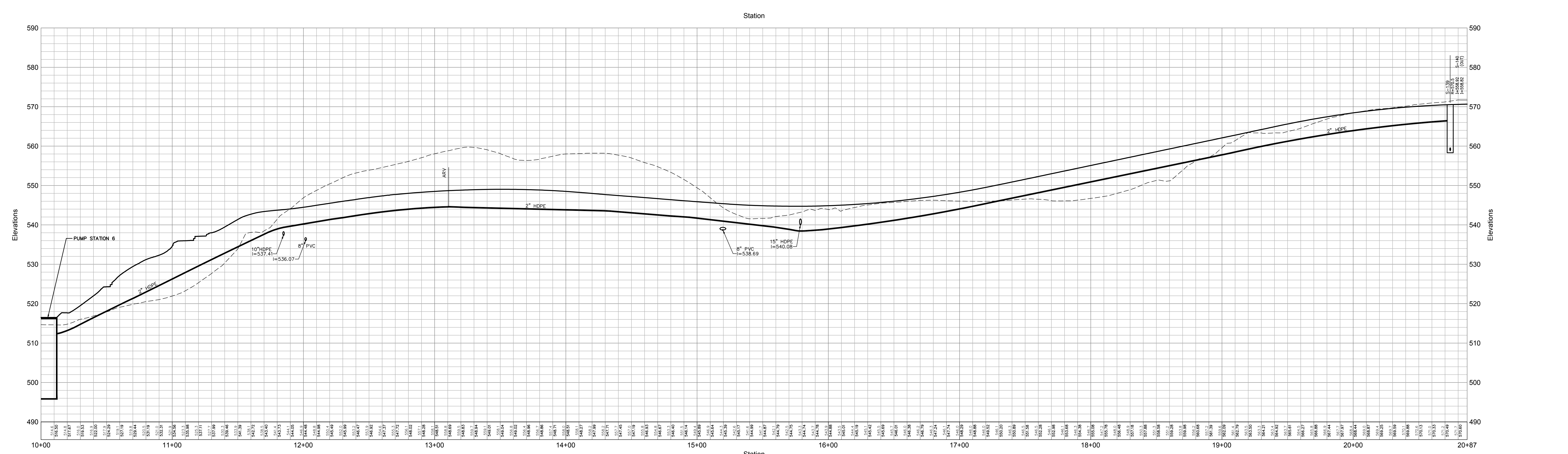
Force Main From PS 3 (See Sheet 9.09)



Force Main From PS 4 (See Sheet 9.10)



Force Main From PS 5 (See Sheet 9.05_9.07)



Force Main From PS 6 (See Sheet 9.05_9.08)

OWNER:
Silo Ridge Ventures, LLC
5621 Route 44
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845.373.8020

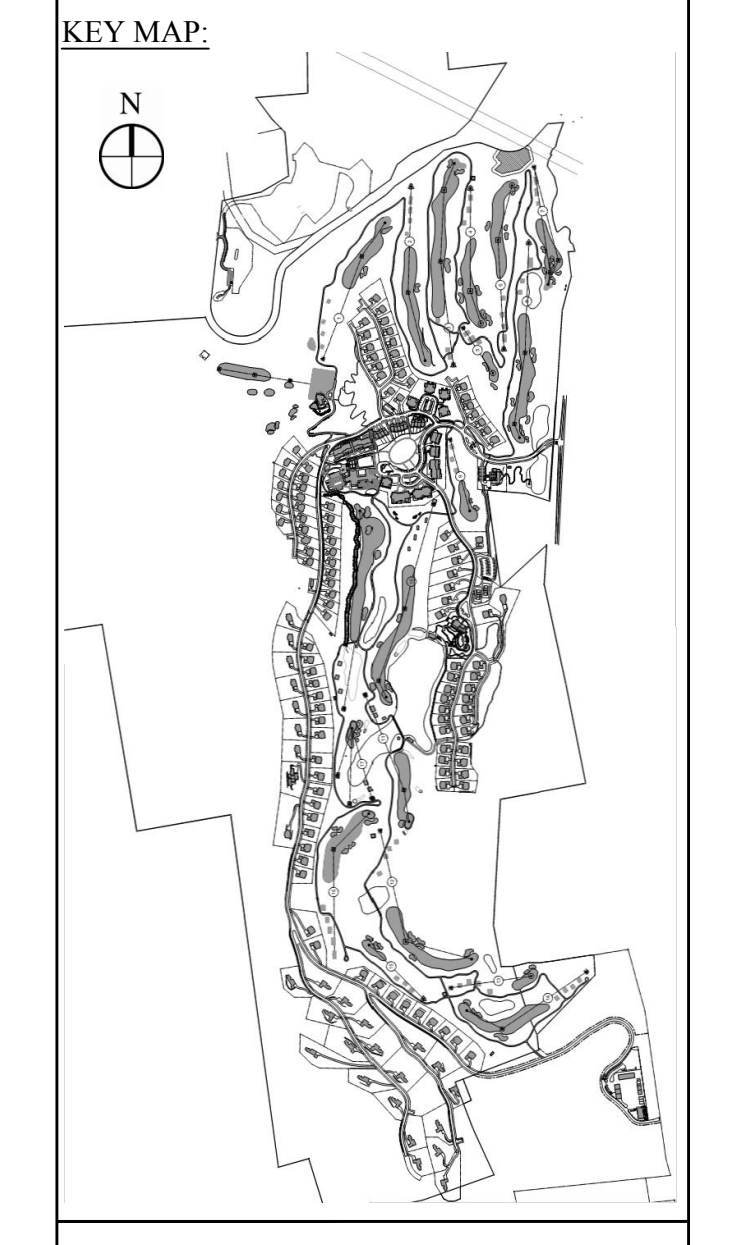
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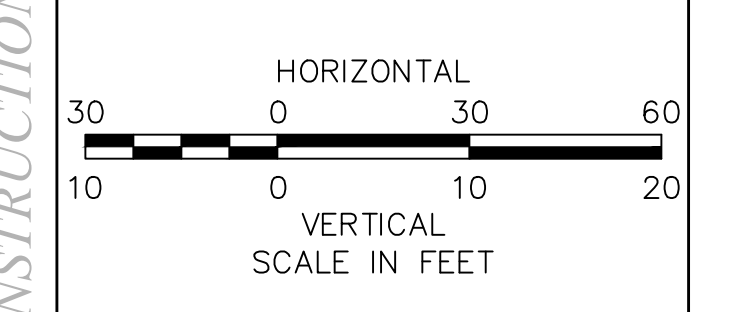
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Legend

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Issued for:
Site Plan - Phase 1

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Project Title:
Wastewater System Profiles 15

Drawing Number:
C9.35
Sheet: 1 of 1
JAMES F. SUOZZO
N.Y. Professional Engineer
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