Legend					
Exist.	Dron		Exist.	Dron	
Exist.	Prop.			Prop.	
		PROPERTY LINE			CONCRETE
		PROJECT LIMIT LINE			HEAVY DUTY PAVEMENT
		RIGHT-OF-WAY/PROPERTY LINE			RIPRAP
<del></del>		EASEMENT		7//// 2//////	CONSTRUCTION ENTRANCE
		PROPOSED EASEMENT	27.35 TC×	27.35 TC×	TOP OF CURB ELEVATION
		BUILDING SETBACK	26.85 BC×	26.85 BC×	BOTTOM OF CURB ELEVATION
10.1.00	10.100	PARKING SETBACK	132.75 ×	132.75 ×	SPOT ELEVATION
10+00	10+00	BASELINE	45.0 TW 38.5 BW	45.0 TW 38.5 BW	TOP & BOTTOM OF WALL ELEVATION
		CONSTRUCTION LAYOUT	38.5 BW	38.5 BW	BORING LOCATION
		ZONING LINE			TEST PIT LOCATION
		TOWN LINE	MW	→ MW	MONITORING WELL
		LIMIT OF DISTURBANCE			MONITORING WELL
	)	NYSDEC AND ACOE WETLANDS AREA	——UD——	——UD——	UNDERDRAIN
		NYSDEC AND ACOE WETLANDS LINE	12"D	12″D <b>→</b>	DRAIN
——— BUF ——	— BUF ———	NYSDEC WETLANDS BUFFER LINE	6"RD	<u>6″RD</u>	ROOF DRAIN
		FLOODPLAIN	12"S	12"S	SEWER
		I LOODI LAIN	<u>FM</u>	<u>FM</u>	FORCE MAIN
BLSF-		BORDERING LAND SUBJECT TO FLOODING	OHW	——— OHW ———	OVERHEAD WIRE
BZ		WETLAND BUFFER ZONE	6"W	6"W	WATER
NDZ		NO DISTURB ZONE	4"FP	4"FP	FIRE PROTECTION
200'RA-		200' RIVERFRONT AREA		2"DW	DOMESTIC WATER
			3"G	———G——	GAS
		GRAVEL ROAD	———E——	——Е——	ELECTRIC
<u>EOP</u>		EDGE OF PAVEMENT	STM	STM	STEAM
<u>BB</u>	BB	BITUMINOUS BERM	T	——т—	TELEPHONE
BC	BC	BITUMINOUS CURB	———FA———	——FA——	FIRE ALARM
CC	CC	CONCRETE CURB	—— CATV——	—— CATV——	CABLE TV
	CG	CURB AND GUTTER		<b>=</b>	CATCH BASIN
CC	<u>ECC</u>	EXTRUDED CONCRETE CURB			DOUBLE CATCH BASIN
CC	<u>MCC</u>	MONOLITHIC CONCRETE CURB	<del></del>	<del></del>	GUTTER INLET
<u> </u>	PCC PCC	PRECAST CONC. CURB	(D)	•	DRAIN MANHOLE
<u>SGE</u>	<u>SGE</u>	SLOPED GRAN. EDGING	=TD=		TRENCH DRAIN
VGC	VGC	VERT. GRAN. CURB	Į.	Ľ	PLUG OR CAP
		LIMIT OF CURB TYPE	CO	co	CLEANOUT
		SAWCUT	•	<b>•</b>	FLARED END SECTION
<b>½</b>					HEADWALL
<u> </u>	_	BUILDING			
	EN	BUILDING ENTRANCE	(\$)	•	SEWER MANHOLE
	<b>]</b> LD	LOADING DOCK	CS	CS ●	CURB STOP & BOX
•	•	BOLLARD	WV	₩V •	WATER VALVE & BOX
D	D	DUMPSTER PAD	TSV	TSV	TAPPING SLEEVE, VALVE & BOX
0	•	SIGN	44	•	SIAMESE CONNECTION
	<b>=</b>	DOUBLE SIGN	HYD	HYD <b>€</b>	FIRE HYDRANT
		CTEL CHADDDAII	WM	WM	WATER METER
		STEEL GUARDRAIL	PIV	PIV	POST INDICATOR VALVE
		WOOD GUARDRAIL			WATER WELL
		PATH	GG	GG ©	GAS GATE
		TREE LINE	© GM	GM	GAS METER
× × ×		WIRE FENCE	٠	<b>□</b>	ONO WEILIN
~ ~	~ —	FENCE	E EM	● <sup>EMH</sup>	ELECTRIC MANHOLE
		STOCKADE FENCE	EM  □	EM ⊡	ELECTRIC METER
.0000000	.000000	STONE WALL	\$	*	LIGHT POLE
		RETAINING WALL	$\bigcirc$	<b>●</b> <sup>TMH</sup>	TELEPHONE MANHOLE
		STREAM / POND / WATER COURSE	Т	T	TRANSFORMER PAD
		DETENTION BASIN			TRANSI ORMER TAD
		HAY BALES	-0-	<b>←</b>	UTILITY POLE
xx	—×—×—	SILT FENCE	0-	•-	GUY POLE
· c::::::>·	· c:::::>·	SILT SOCK / STRAW WATTLE	HH	HH Т	GUY WIRE & ANCHOR
			нн ⊡ PB	пн ⊡ PB	HAND HOLE
4	—— 4 ——	MINOR CONTOUR		© C	PULL BOX
	20	MAJOR CONTOUR	Mate	chline	MATCHLINE
(10)	10	PARKING COUNT			MATORILINE
	<u>(C10)</u>	COMPACT PARKING STALLS			
DYL	DYL	DOUBLE YELLOW LINE			
SL	SL	STOP LINE			
	1111111111111				
		CROSSWALK			
<u> </u>	<u> </u>	ACCESSIBLE CURB RAMP			
گر ک	گ	ACCESSIBLE PARKING			
Ł. VAN	گــُر VAN	VAN-ACCESSIBLE PARKING			

Legend

\VHB\PROJ\WHITEPLAINS\29011.00 APWAN\CAD\LD\PLANSET\PHASE 1 SITE PLANS\29011.00-P1 LG

**Abbreviations** 

General ABAN ABANDON ACCESSIBLE CURB RAMP ADJ ADJUST APPROX APPROXIMATE BITUMINOUS BOTTOM OF SLOPE BROKEN WHITE LANE LINE CONC CONCRETE ELEVATION

DOUBLE YELLOW CENTER LINE ELEV ELEVATION FOUNDATION FIRST FLOOR ELEVATION

GRAN GRANITE GRADE TO DRAIN LANDSCAPE AREA LIMIT OF DISTURBANCE

MINIMUM NOT IN CONTRACT NOT TO SCALE PERFORATED PROP PROPOSED

REMOVE

REM

MAXIMUM

R&D REMOVE AND DISPOSE REMOVE AND RESET SOLID WHITE EDGE LINE SWLL SOLID WHITE LANE LINE

TOP OF SLOPE TYP TYPICAL

<u>Utility</u> CATCH BASIN CB

CORRUGATED METAL PIPE CLEANOUT DOUBLE CATCH BASIN

DRAIN MANHOLE CAST IRON PIPE

FLARED END SECTION FORCE MAIN FRAME AND GRATE

DIP DUCTILE IRON PIPE

COND CONDUIT

FRAME AND COVER GUTTER INLET

HIGH DENSITY POLYETHYLENE PIPE HANDHOLE HEADWALL

GREASE TRAP

HYD HYDRANT INVERT ELEVATION INVERT ELEVATION

LIGHT POLE METAL END SECTION

PAVED WATER WAY POLYVINYLCHLORIDE PIPE

POST INDICATOR VALVE REINFORCED CONCRETE PIPE RIM ELEVATION

SEWER MANHOLE TSV TAPPING SLEEVE, VALVE AND BOX

UNDERGROUND UTILITY POLE

**Notes:** 

1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.

ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).

4. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES OF TOPSOIL AND SEED.

5. WITHIN THE LIMITS OF THE BUILDING FOOTPRINTS, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.

6. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.

7. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND IF REQUIRED POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN

THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.

8. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

10. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE

TESTING AND SUBSEQUENT ACTION CAN BE TAKEN. 11. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.

12. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

13. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.

14. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS AS PER TOWN OF AMENIA CODE § 105-28 B AND § 121-68.

15. CONTRACTOR SHALL REFER TO THE FOLLOWING DOCUMENTS:

A. "SILO RIDGE RESORT COMMUNITY MASTER DEVELOPMENT STORMWATER POLLUTION PREVENTION PLAN" (SWPPP), DATED JANUARY 2015. B. "SILO RIDGE RESORT COMMUNITY NATURAL RESOURCE MANAGEMENT PLAN" (NRMP), DATED DECEMBER 19, 2014. C. "SILO RIDGE RESORT COMMUNITY REVISED HABITAT MANAGEMENT PLAN" (HMP), DATED JANUARY 2015.

General

1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR IT'S REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.

WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.

3. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND UTILITY

4. RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES, WATER VALVE COVERS, GAS GATES, ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:

A. PAVEMENTS AND CONCRETE SURFACES: FLUSH

B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH

C. LANDSCAPE, TOPSOIL AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.

THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.

6. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:

A. WATER PIPES SHALL BE HDPE UNLESS OTHERWISE NOTED

B. SANITARY SEWER PIPES SHALL BE POLYVINYL CHLORIDE (PVC) SEWER PIPE SDR-35 UNLESS OTHERWISE NOTED

C. STORM DRAINAGE PIPES SHALL BE HDPE

D. PIPE INSTALLATION AND MATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.

CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.

9. CONTRACTOR SHALL EXCAVATE AND BACKFILL TRENCHES FOR GAS IN ACCORDANCE WITH GAS COMPANY'S REQUIREMENTS.

10. ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4' MIN.) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.

# Layout and Materials

1. DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.

2. CURB RADII ARE **5** FEET UNLESS OTHERWISE NOTED.

3. CURBING SHALL BE GRANITE WITHIN THE SITE UNLESS OTHERWISE INDICATED ON THE PLANS.

4. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS CONTIGUOUS TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.

5. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.

6. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS. AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.

7. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS'

LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES. 8. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE

DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

EXECUTION OF THE WORK.

1. CONTRACTOR SHALL OBTAIN A DEMOLITION PERMIT PRIOR TO DEMOLISHING ANY STRUCTURES.

2. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS.

3. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY

4. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.

4 THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE WORK AND SHALL MAKE NO CLAIMS AND SEEK NO ADDITIONAL COMPENSATION FOR CHANGED CONDITIONS OR UNFORESEEN OR LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DURING

UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH, MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.

# Erosion Control

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.

2. A PRE-CONSTRUCTION MEETING SHALL BE HELD BETWEEN THE CONTRACTOR, OWNER, GOLF DEISGNER AND THE TOWN OF AMENIA. AT THE MEETING, THE INDIVIDUAL RESPONSIBLE FOR MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES WILL BE DESIGNATED. EROSION CONTROL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REGULATIONS SET FORTH BY THE NYSDEC (REFER TO NYSDEC SPDES GENERAL PERMIT GP-0-10-001 PART IV.C.). A LOG OF ALL INSPECTIONS AND A COPY OF THE CURRENT DESIGN PLANS SHALL BE KEPT ON

SITE AND BE AVAILABLE FOR VIEWING AT ALL TIMES.

DRAINAGE STRUCTURES AND PROTECTED AREAS.

MEASURES.

- 3. THE FROSION AND SEDIMENT CONTROLS SHALL BE MODIFIED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER AND/OR THE DESIGNATED TOWN REPRESENTATIVE AS NECESSITATED BY CHANGING SITE CONDITIONS DURING CONSTRUCTION.
- 4. ALL DEWATERING WASTE WATERS SHALL BE DISCHARGED IN A MANNER WHICH MINIMIZES THE DISCOLORATION OF THE RECEIVING WATERS. THE
- SITE SHOULD BE KEPT CLEAN OF DEBRIS, LITTER AND BUILDLING MATERIALS IN ORDER THAT NONE OF THE ABOVE ENTERS WETLANDS OR
- 5. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS
- 6. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER
- . CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- 8. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
- 9. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS
- FOR EROSION AND SEDIMENT CONTROL (NYSDEC, AUG. 2005). 10. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION AND SHALL BE IN ACCORDANCE
- 11. THE TOWN OF AMENIA, NYSDEC OR THE SITE ENGINEER MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE THE POTENTIAL FOR ONSITE OR OFFSITE EROSION PROBLEMS THAT MAY OCCUR DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THESE
- 12. NO DISTURBED AREA SHALL BE LEFT EXPOSED FOR MORE THAN 14 DAYS AFTER WORK STOPPAGE. THESE AREAS MUST IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL. THE SEEDING WILL BE DONE IN ACCORDANCE WITH NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. AREAS SUBJECT TO CONSTRUCTION TRAFFIC ARE TREATED USING WATER BARS AND BY DIRECTING THE SURFACE WATER FLOW TO TREATMENT AREAS. THESE AREAS ARE NOT SUBJECT TO THE TEMPORARY SEEDING REQUIREMENT DUE TO THE OTHER EROSION AND SEDIMENT CONTROL TREATMENTS AS DESCRIBED HEREIN.
- 13. ANY GRADED AREAS NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC SHALL, WITHIN 10 DAYS OF FINAL GRADING, RECEIVE PERMANENT VEGETATIVE COVER IN COMBINATION WITH SUITABLE MULCH AS PER THE SPECIFICATIONS.
- 14. CUT OR FILL SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.

WITH "DUTCHESS COUNTY BEST MANAGEMENT PRACTICES" AS WELL AS THE NYSDEC REQUIREMENTS.

- 15. UPON COMPLETION OF FINAL GRADING, ANY AREAS NOT COVERED BY PAVEMENT, OTHER FORMS OF STABILIZATION OR LANDSCAPING AND WHICH ARE ON SLOPES OF 4:1 AND GREATER WILL BE PROTECTED WITH EROSION CONTROL SLOPE BLANKETS AND SEEDED WITH AN EROSION CONTROL SEED MIX. THE BLANKET WILL BE INSTALLED FROM THE TOP OF THE SLOPE, WITH THE UPPER EDGE OF THE BLANKET SECURED IN A TRENCH. BLANKETS SHALL BE UNROLLED DOWN THE SLOPE OR SWALE IN THE DIRECTION OF THE WATER FLOW. EDGES OF BLANKET SHALL BE STAPLED WITH APPROXIMATELY FOUR INCHES OF OVERLAP WHERE TWO OR MORE STRIP WIDTHS ARE REQUIRED. THE END OF AN UPPER BLANKET SHALL OVERLAP THE END OF A LOWER BLANKET BY AT LEAST SIX INCHES AND BOTH ENDS SHALL BE STAPLED IN PLACE. THE BLANKETS WILL BE STAKED AND/OR STAPLED INTO PLACE AS PER MANUFACTURER'S RECOMMENDATIONS.
- 16. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- 17. ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL
- 18. CONSTRUCTION FENCING SHALL BE USED TO PROTECT EXISTING TREES TO REMAIN, WETLANDS AND OTHER SENSITIVE AREAS. REFER TO TREE P/ROTEC/NON NOTES ON LANDSCAPE PLAN 1 DWG. NO. C8 FOR ADDITIONAL INFORMATION.
- 19. IF FOR ANY REASON THE CONSTRUCTION IS HALTED FOR EXTENDED PERIODS. THE CONTRACTOR SHALL STABILIZE THE SELECT MATERIAL BY HYDRO—SEED OR OTHER MEANS, TO THE SATISFACTION OF THE ENGINEER FOR ALL AREAS DEVOID OF VEGETATION.
- 20. STORM WATER FROM DISTURBED AREAS MUST BE PASSED THROUGH AN APPROVED CONTROL DEVICE BEFORE BEING DISCHARGED BEYOND DISTURBED AREAS OR DISCHARGED INTO INLETS OR OTHER DRAINAGE SYSTEMS.
- 21. DUST CONTROL WATER SHALL BE APPLIED BY SPRINKLER OR WATER TRUCK DURING GRADING OPERATIONS TO MINIMIZE SEDIMENT TRANSPORT AND MAINTAIN ACCEPTABLE AIR QUALITY CONDITIONS. REPETITIVE TREATMENTS SHALL BE DONE AS NEEDED UNTIL GRADES ARE STABILIZED.
- 22. THE TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT TRAPS SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY, AND AFTER EACH RAINFALL IN EXCESS OF 1/2 INCH TO INSURE PROPER OPERATION AS DESIGNED. AN INSPECTION SCHEDULE SHALL BE SET FORTH PRIOR TO THE START OF CONSTRUCTION.
- 23. THE CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED EROSION CONTROL DEVICES IMMEDIATELY, AND IN NO CASE, MORE THAN TWENTY FOUR (24) HOURS AFTER OBSERVING SUCH DEFICIENCIES.
- 24. THE CONTRACTOR SHALL BE PREPARED TO IMPLEMENT INTERIM DRAINAGE CONTROLS AND EROSION CONTROL MEASURES AS MAY BE NECESSARY DURING THE COURSE OF CONSTRUCTION.
- 25. THE CONTRACTOR SHALL MAKE AVAILABLE ONSITE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO PERFORM EMERGENCY EROSION CONTROL AND DRAINAGE IMPROVEMENTS WITHIN FOUR (4) HOURS OF ANY IMPENDING EMERGENCY SITUATION.
- 26. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE SITE WORK BY THE OWNER. UPON CERTIFICATION OF FINAL ACCEPTANCE, THE OWNER WILL ASSUME RESPONSIBILITY FOR THE CONTINUED MAINTENANCE OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- 27. PHASES OF CONSTRUCTION INCLUDING CLEARING AND GRUBBING, PRELIMINARY SITE PREPARATION, UTILITY INSTALLATION, PRELIMINARY GRADING,
- ETC., REQUIRE TREE PROTECTION MEASURES TO BE IN PLACE. 28. NO CONSTRUCTION ACTIVITIES OF ANY KIND SHOULD OCCUR WITHIN THE LIMITS OF THE PROTECTED AREAS INCLUDING, BUT NOT LIMITED TO
- GRADING, EXCAVATION, STOCKPILING OF MATERIALS, STORAGE OF CONSTRUCTION EQUIPMENT, VEHICLE PARKING, MOVEMENT OF WORKERS OR MACHINERY, OR DUMPING OF CONSTRUCTION DEBRIS.
- 29. CONTRACTOR SHALL REFER TO SITE DETAILS FOR THE PROTECTION MEASURES PROPOSED.
- 30. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- 31. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS DESCRIBED IN THE CONSTRUCTION PHASING PLANS.
- 32. ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND PLACED IN A STABILIZED STOCKPILE OR FILL AREA. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND
- 33. THE CONTRACTOR IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT.
- 34. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
- 35. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE SURROUNDING DRAINAGE AREA.

36. REFER TO LANDSCAPE PLANS FOR LANDSCAPE, TREE PROTECTION, PLANT MAINTENANCE AND EDGE OF WOOD CLEARING NOTES.

- 37. CONTRACTOR SHALL COORDINATE MODIFICATIONS TO ACCESS ROUTE(S) WITH OWNER AND/OR ENGINEER.
- 38. COPIES OF WEEKLY EROSION AND SEDIMENT CONTROL INSPECTION REPORTS ARE TO BE PROVIDED TO THE TOWN OF AMENIA BUILDING AND
- AT A MINIMUM, THE OWNER OR OPERATOR MUST COMPLY WITH THE FOLLOWING REQUIREMENTS IN ORDER TO BE AUTHORIZED TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME: THE OWNER OR OPERATOR SHALL HAVE A QUALIFIED INSPECTOR CONDUCT AT LEAST TWO (2) SITE INSPECTIONS IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE (5) ACRES OF SOIL REMAIN DISTURBED. THE TWO (2)
- INSPECTIONS SHALL BE SEPARATED BY A MINIMUM OF TWO (2) FULL CALENDAR DAYS. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED. THE SOIL STABILIZATION MEASURES SELECTED SHALL BE IN CONFORMANCE WITH THE TECHNICAL STANDARD, NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, DATED AUGUST 2005.
- THE OWNER OR OPERATOR SHALL PREPARE A PHASING PLAN THAT DEFINES MAXIMUM DISTURBED AREA PER PHASE AND SHOWS REQUIRED CUTS THE OWNER OR OPERATOR SHALL INSTALL ANY ADDITIONAL SITE SPECIFIC PRACTICES NEEDED TO PROTECT WATER QUALITY.

## THE OWNER OR OPERATOR SHALL INCLUDE THE REQUIREMENTS ABOVE IN THEIR SWPPP. Existing Conditions Information

- 1. THE EXISTING CONDITIONS SHOWN FOR PHASE 1 ARE REFLECTIVE OF CONSTRUCTION PERFORMED FOR GOLF HOLES 10, 11, 16, 17, 18 AND THE DRIVING RANGE IN ACCORDANCE WITH THE "SILO RIDGE GOLF COURSE IMPROVEMENTS" PLANS DATED APRIL 10, 2014.
- 2. TOPOGRAPHY SHOWN HEREON WAS COMPILED FROM AERIAL PHOTOGRAMMETRIC METHODS BY GOLDEN AERIAL SURVEYS, INC., PHOTOS DATED APRIL 29, 2004 (CONTOUR INTERVAL = 2 FOOT) AND NOVEMBER 20, 2013 (CONTOUR INTERVAL = 1 FOOT); PARTIAL FIELD SURVEY COMPLETED BY CELS ON JUNE 16, 2005; AND SUPPLEMENTAL FIELD SURVEY COMPLETED BY KIRK K. HORTON, LAND SURVEYOR 2013 - 2014.
- 3. PLANIMETRIC FEATURES (STRUCTURES, ROADS, TREELINES) SHOWN HEREON LOCATED BY AERIAL PHOTOGRAMMETRIC METHODS UNLESS OTHERWISE
- 4. ELEVATION DATUM: ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)
- 5. HORIZONTAL DATUM: STATE PLANE COORDINATES OF 1983, NEW YORK EAST ZONE (SPC83 NY-E)
- 6. WETLANDS SHOWN HEREON AS PER FIELD DELINEATION MAY 26, 2005 BY CELS AND SURVEY LOCATION COMPLETED BY CHAZEN ENGINEERING & LAND SURVEYING CO., P.C. (RCHAZENS) ON JUNE 7, 2005 AND NOVEMBER 3, 2005; ADDITIONAL WETLANDS DELINEATED BY CHAZEN ON NOVEMBER 3, 2005 WITH SURVEY LOCATION COMPLETED BY CHAZEN ON DECEMBER 29, 2005.
- 7. HARLEM VALLEY LANDFILL CORP. PROPERTY: WETLAND HABITAT WAS DELINEATED BY VHB WETLAND SCIENTISTS ON MAY 28. 2014 AND WETLAND FEATURES WERE DELINEATED BY VHB ON NOVEMBER 12-13, 2014. THE WETLAND DELINEATIONS WERE CONDUCTED BASED UPON AN EVALUATION OF VEGETATION, SOILS AND HYDROLOGY PERFORMED IN ACCORDANCE WITH THE PROCEDURES SET FORTH IN THE 1987 UNITED STATES ARMY CORPS OF ENGINEERS (USACE) WETLAND DELINEATION MANUAL AND THE 2012 USACE REGIONAL SUPPLEMENT FOR THE NORTHCENTRAL AND

## NORTHEAST REGION WITH SURVEY LOCATION COMPLETED BY KIRK K. HORTON, LAND SURVEYOR. Document Use

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North Creek, NY 518.251.5160

PROJECT SURVEYOR:

checked by MB Approved by ACD le NTS <sup>e</sup> March 3, 2014 Silo Ridge Resort Community

 $^{\text{ned by}}JC$   $^{\text{Drawn by}}CMG$   $^{\text{Checked by}}MWJ$ 

1/8/15 ACD

6/19/14 ACD

4651 Route 22, Town of Amenia Dutchess County, New York

|Site Plan - Phase 1

PER TOWN COMMENTS

PER TOWN COMMENTS

Not Issued for Construction Legend and

|General Notes

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