

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

ARCHITECTS, PLANNERS, LANDSCAPE

GOLF COURSE DESIGNERS:

401 N. Main St., Ste. 400 Hendersonville, North Carolina 28792 828.693.0052 • FAX 828.693.0071 ENVIRONMENTAL PLANNING & CIVIL



Engineering, Surveying & Landscape Architecture, PC

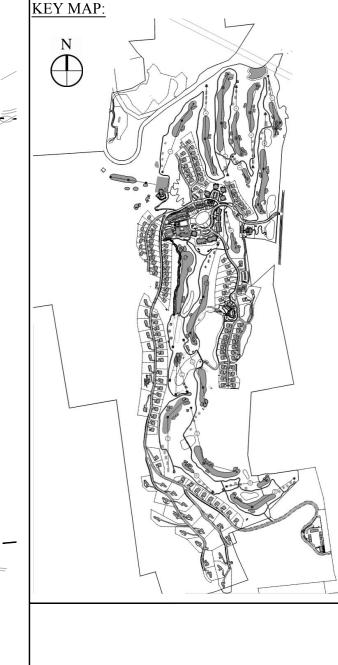
Land Development **Environmental Services** 50 Main Street, Suite 360 White Plains, New York 10606 914.467.6600 • FAX 914.761.3759

WASTEWATER AND WATER DESIGN:

CIVIL & ENVIRONMENTAL ENGINEERING

North Creek, NY 518.251.5160 PROJECT SURVEYOR: Kirk K. Horton, Land Surveyor

NYS License No. 049954 Amenia, New York 12501



SCALE IN FEET

PER TOWN COMMENTS PER TOWN COMMENTS 8/11/14 ACD 6/19/14 ACD PER TOWN COMMENTS

ned by JC Drawn by CMG Checked by MWJ Approved by ACD te March 3, 2014

Resort Community

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

Not Issued for Construction

Overall Site

IMAGES ARE PROVIDED FOR THE BRIDGE LOCATED ON ROAD E CROSSING THE STREAM SOUTH OF THE

8. REFER TO TRAFFIC CIRCULATION AND SIGNAGE PLANS FOR DESIGNATION, LOCATION, AND SPECIFICATIONS

9. REFER TO THE PROJECT HABITAT MANAGEMENT PLAN (HMP) FOR WETLAND AND WATERCOURSE BUFFERS.

7. THE ESTATE HOMES ARE CUSTOM LOTS AND THUS ARE CONCEPTUAL IN LAYOUT. THE CUSTOM LOTS

SHALL COMPLY WITH THE DESIGN GUIDLINES ESTABLISHED FOR THE PROJECT.

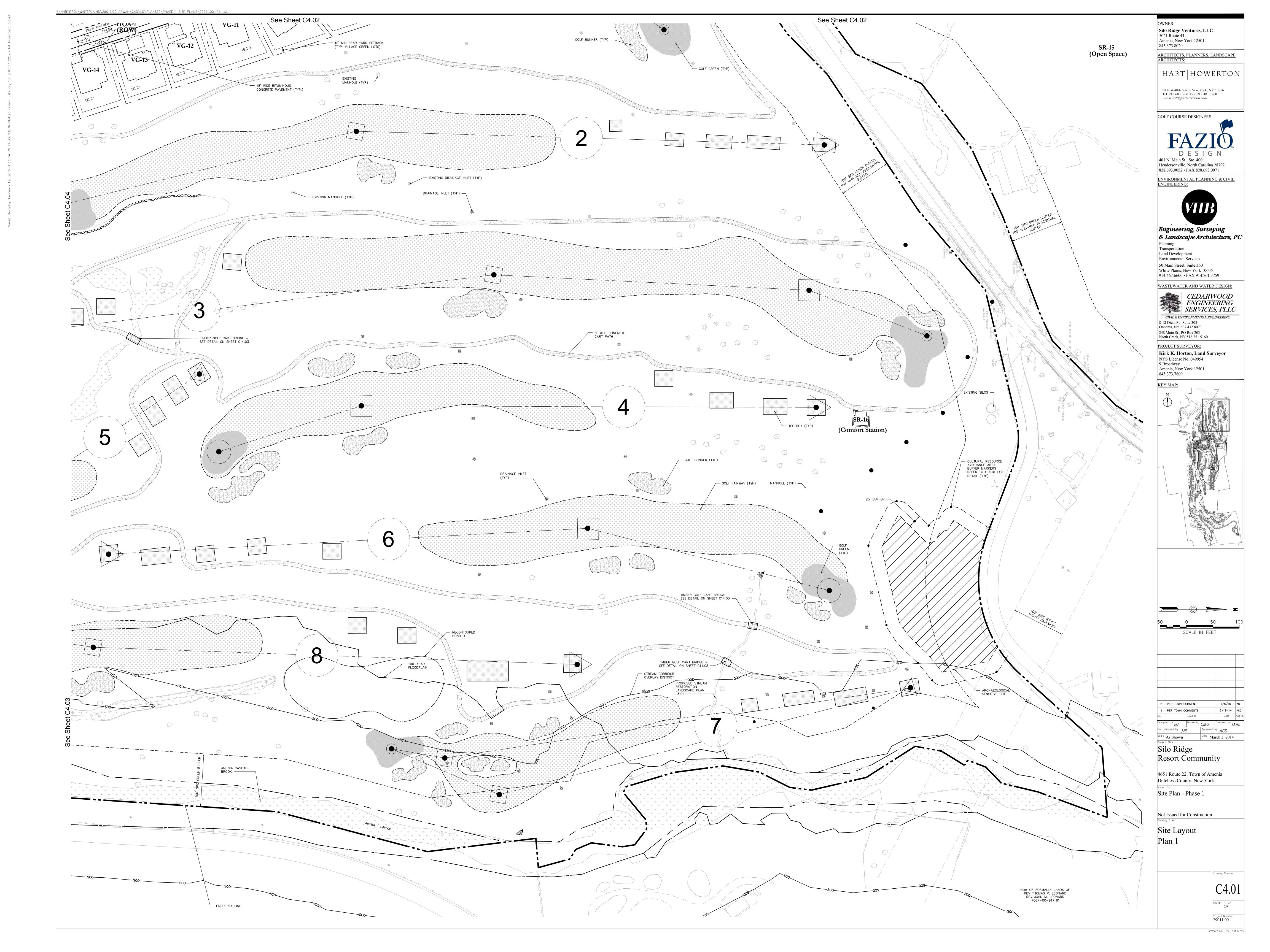
GOLF VILLAS TO THE ESTATE HOMES NEIGHBORHOOD.

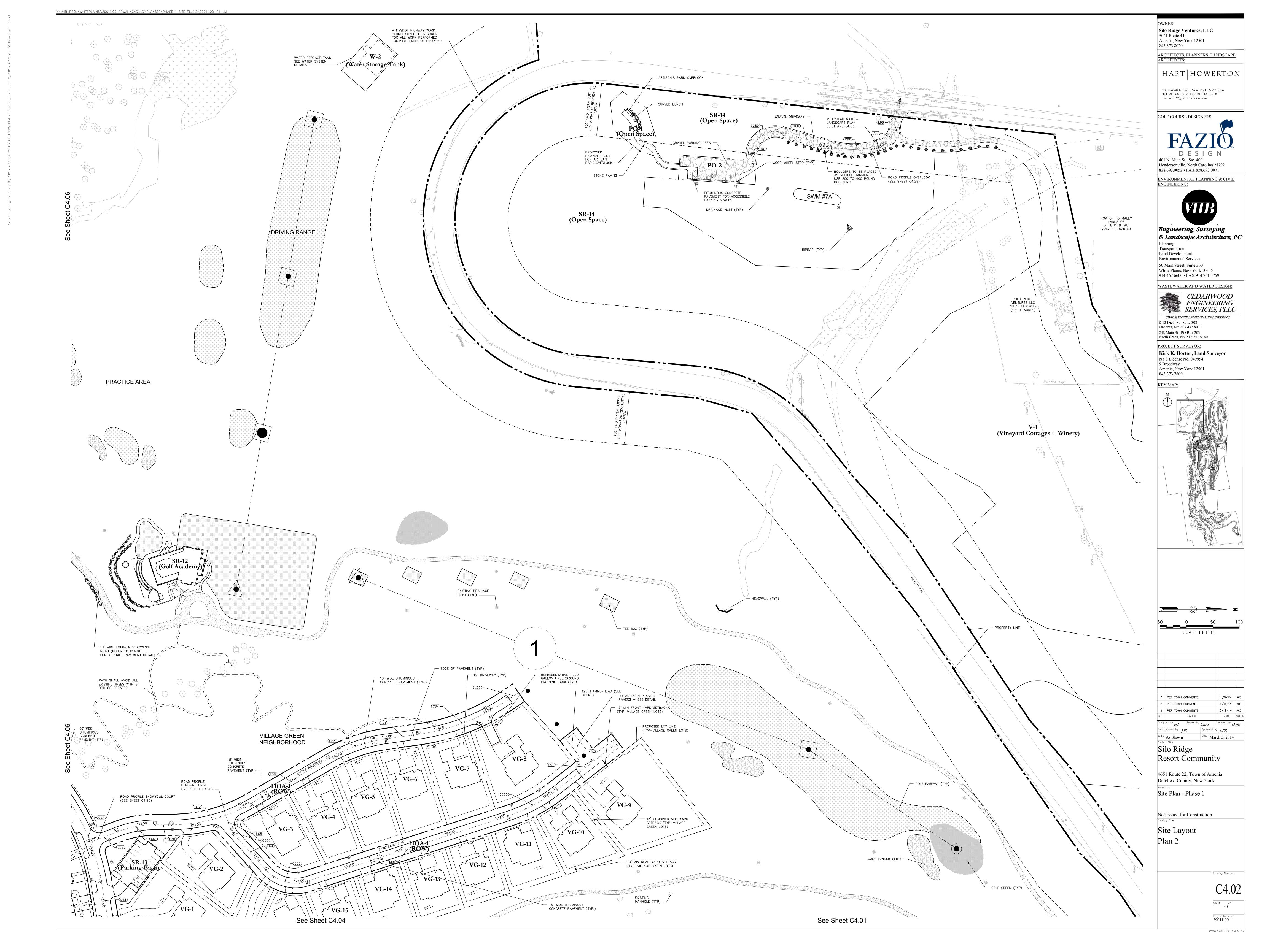
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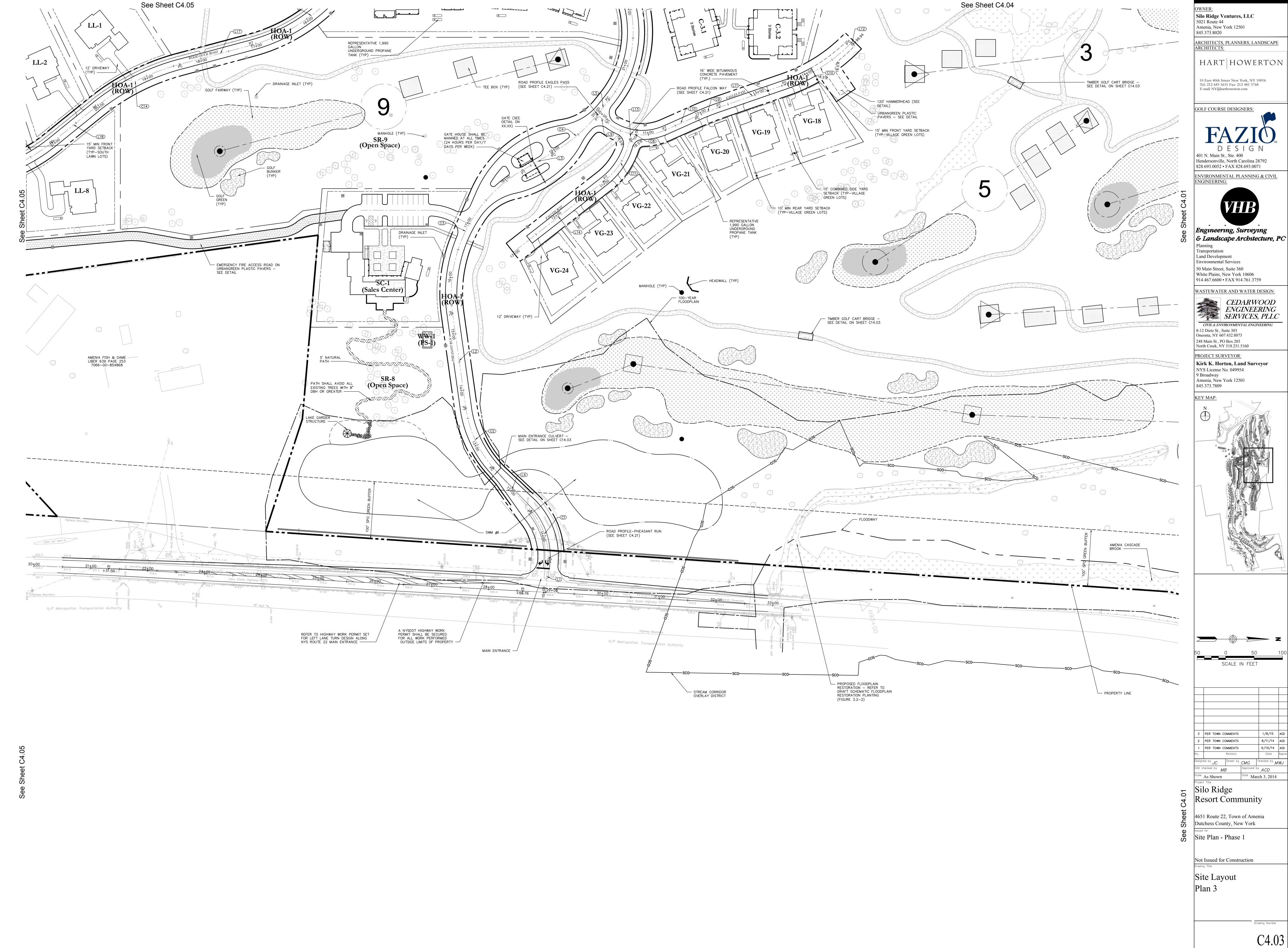
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Project Number 29011.00

29011.00-P1_LM.DW

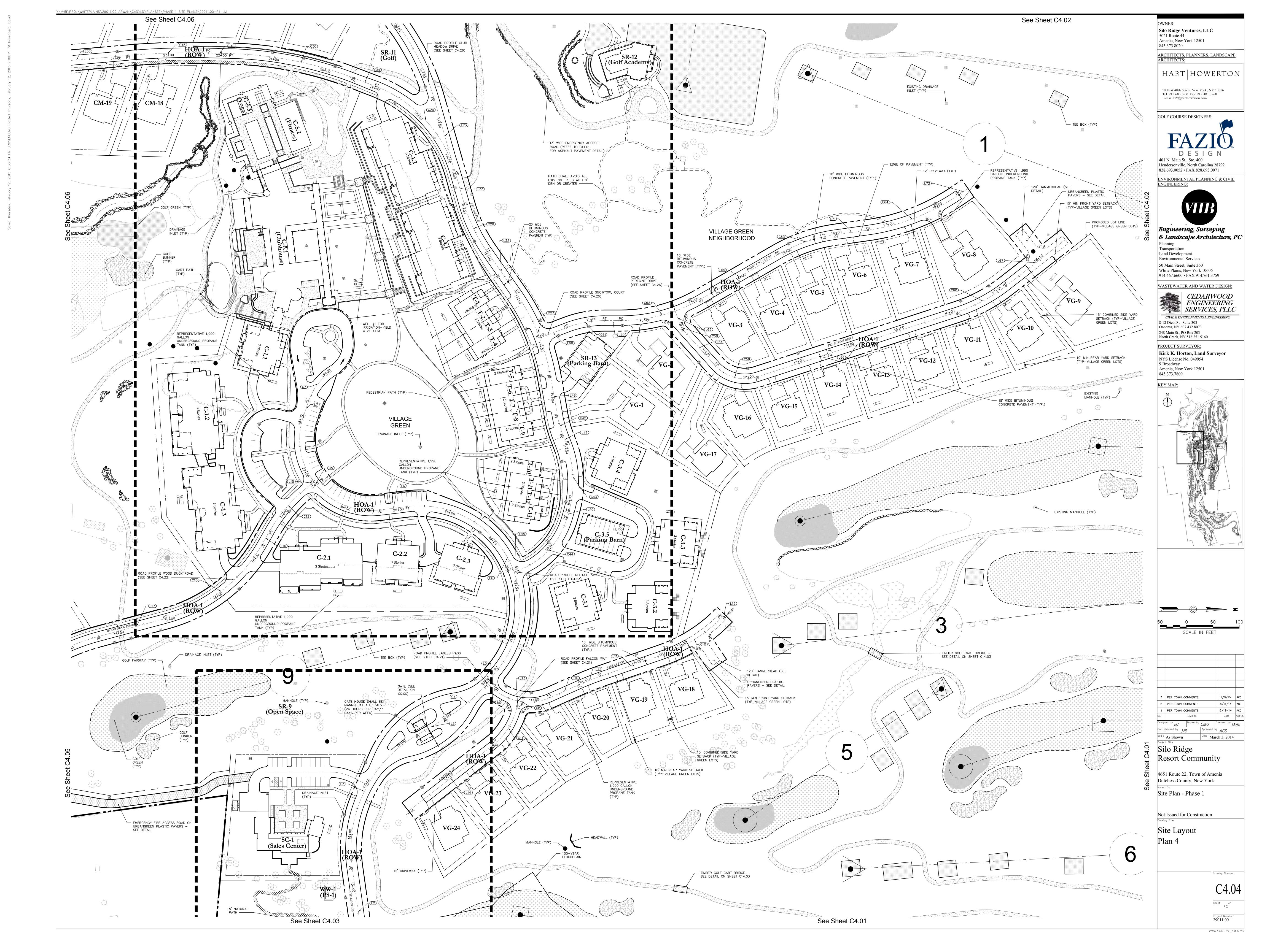




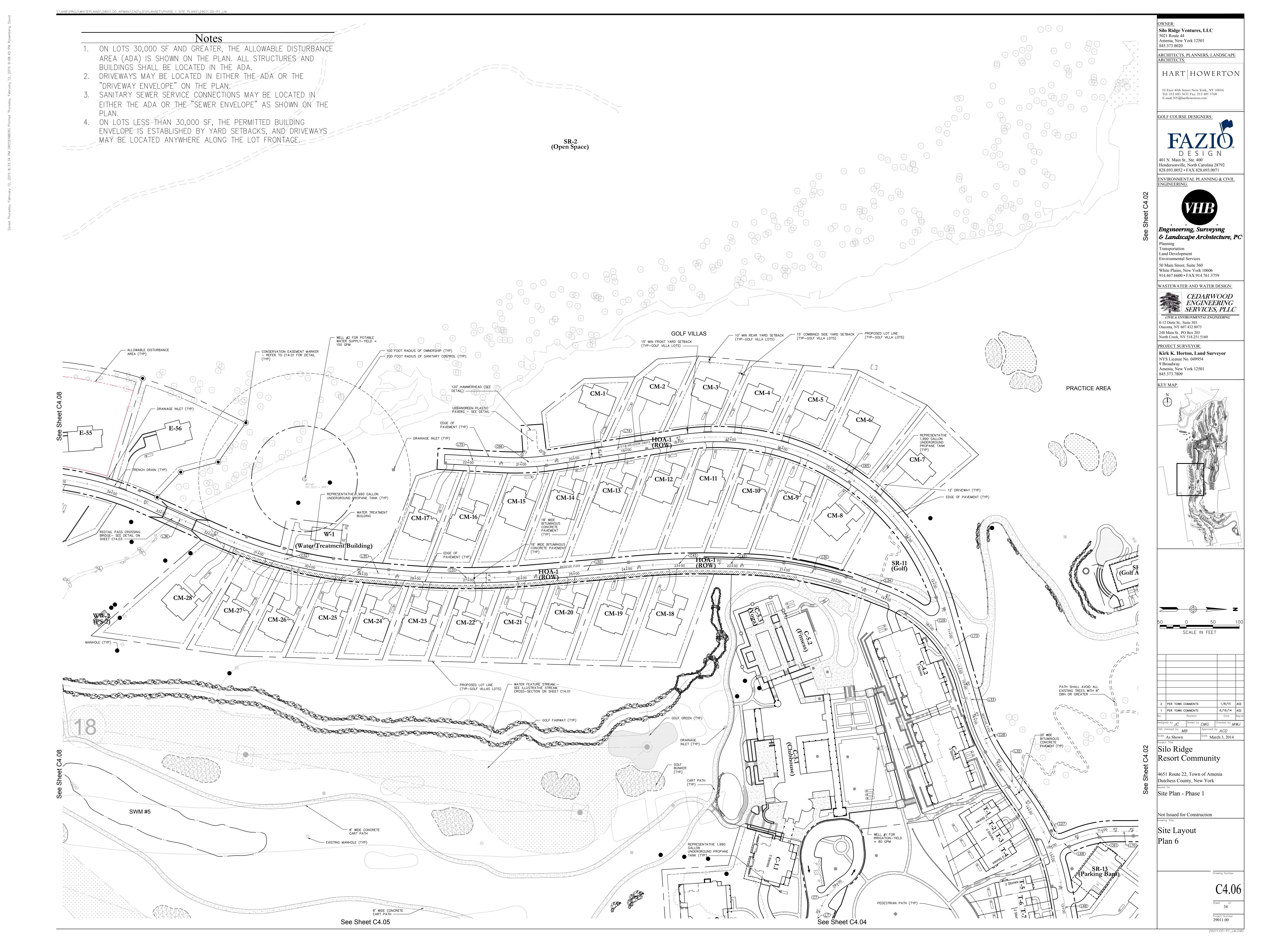


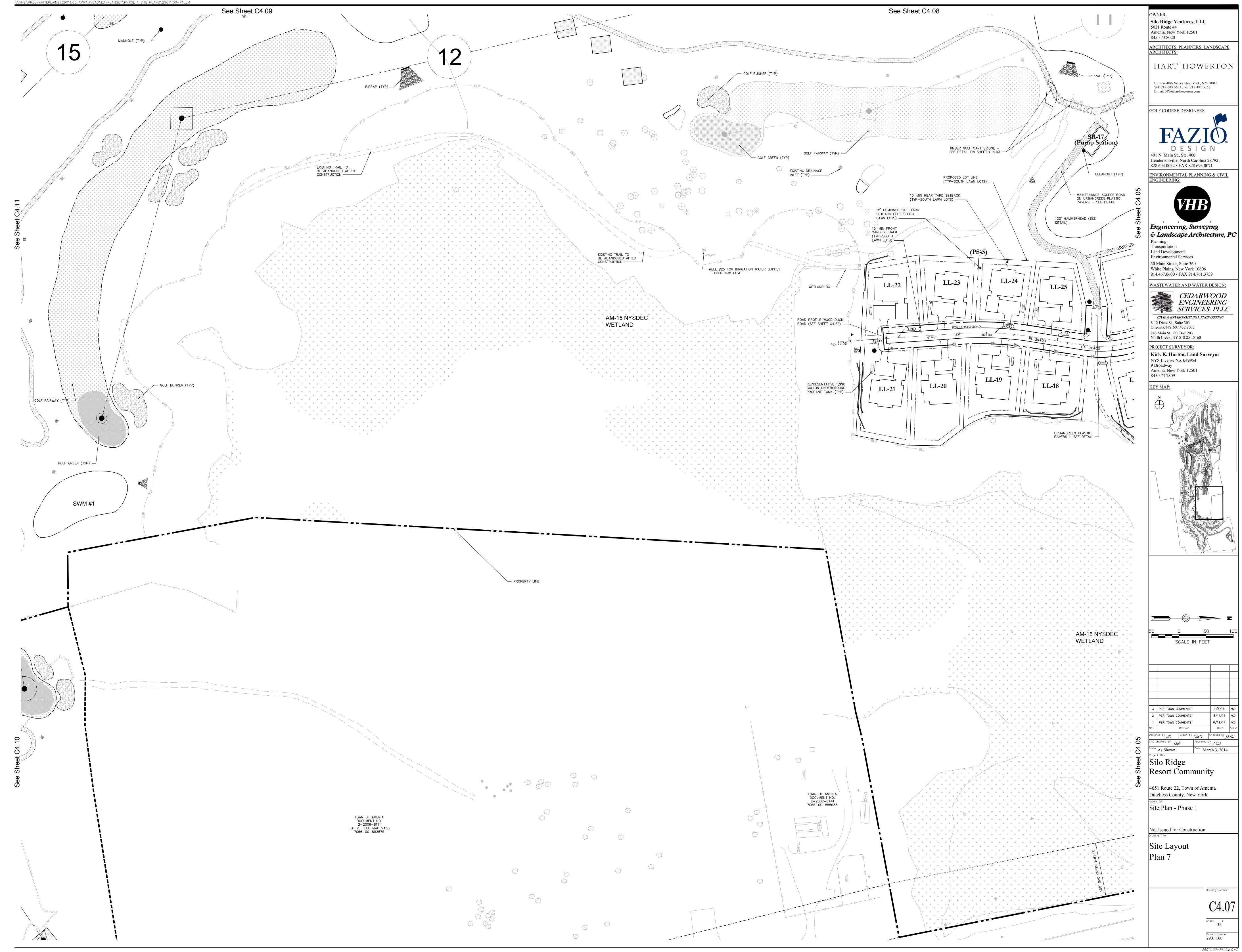
8/11/14 ACD

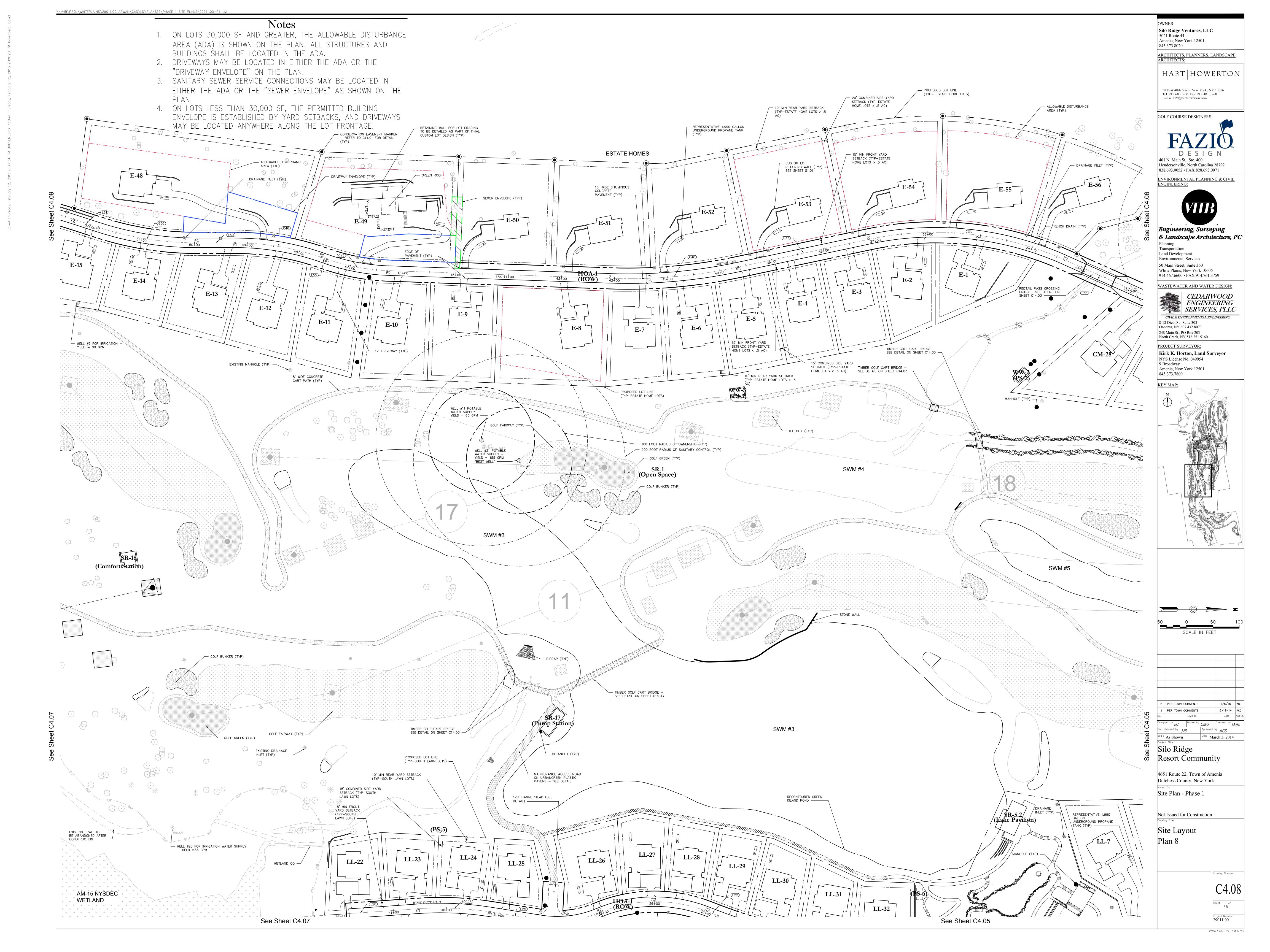
Project Number 29011.00 29011.00-P1_LM.DWG











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

ARCHITECTS, PLANNERS, LANDSCAPE
ARCHITECTS:

HART HOWERTON

10 East 40th Street New York, NY 10016 Tel: 212 683 5631 Fax: 212 481 3768 E-mail: NY@harthowerton.com

GOLF COURSE DESIGNERS:

FAZIO
DESIGN
401 N. Main St., Ste. 400
Hendersonville, North Carolina 28792

401 N. Main St., Ste. 400 Hendersonville, North Carolina 28792 828.693.0052 • FAX 828.693.0071 ENVIRONMENTAL PLANNING & CIVIL



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& Landscape Architecture, PC
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Transportation
Land Development
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WASTEWATER AND WATER DESIGN:

CEDARWOOD ENGINEERING SERVICES, PLLO
CIVIL & ENVIRONMENTAL ENGINEERING
8-12 Dietz St., Suite 303

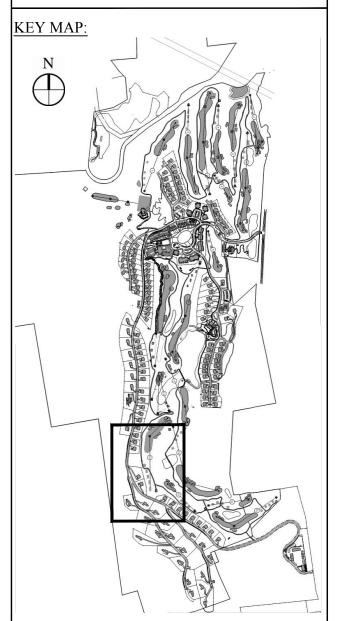
248 Main St., PO Box 203
North Creek, NY 518.251.5160

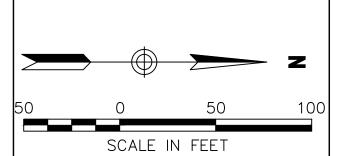
PROJECT SURVEYOR:

Kirk K. Horton, Land Surve
NYS License No. 049954

Oneonta, NY 607.432.8073

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





2 PER TOWN COMMENTS 1/8/15 A
1 PER TOWN COMMENTS 6/19/14 A

Designed by JC

CAD checked by MB

Scale As Shown

Project Title

Drawn by CMG

Checked by MWJ

Approved by ACD

Date March 3, 2014

Silo Ridge Resort Community

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

Issued for
Site Plan - Phase 1

Not Issued for Construction

Site Layout Plan 8

"DRIVEWAY ENVELOPE" ON THE PLAN.

PLAN.

3. SANITARY SEWER SERVICE CONNECTIONS MAY BE LOCATED IN

4. ON LOTS LESS THAN 30,000 SF, THE PERMITTED BUILDING

EITHER THE ADA OR THE "SEWER ENVELOPE" AS SHOWN ON THE

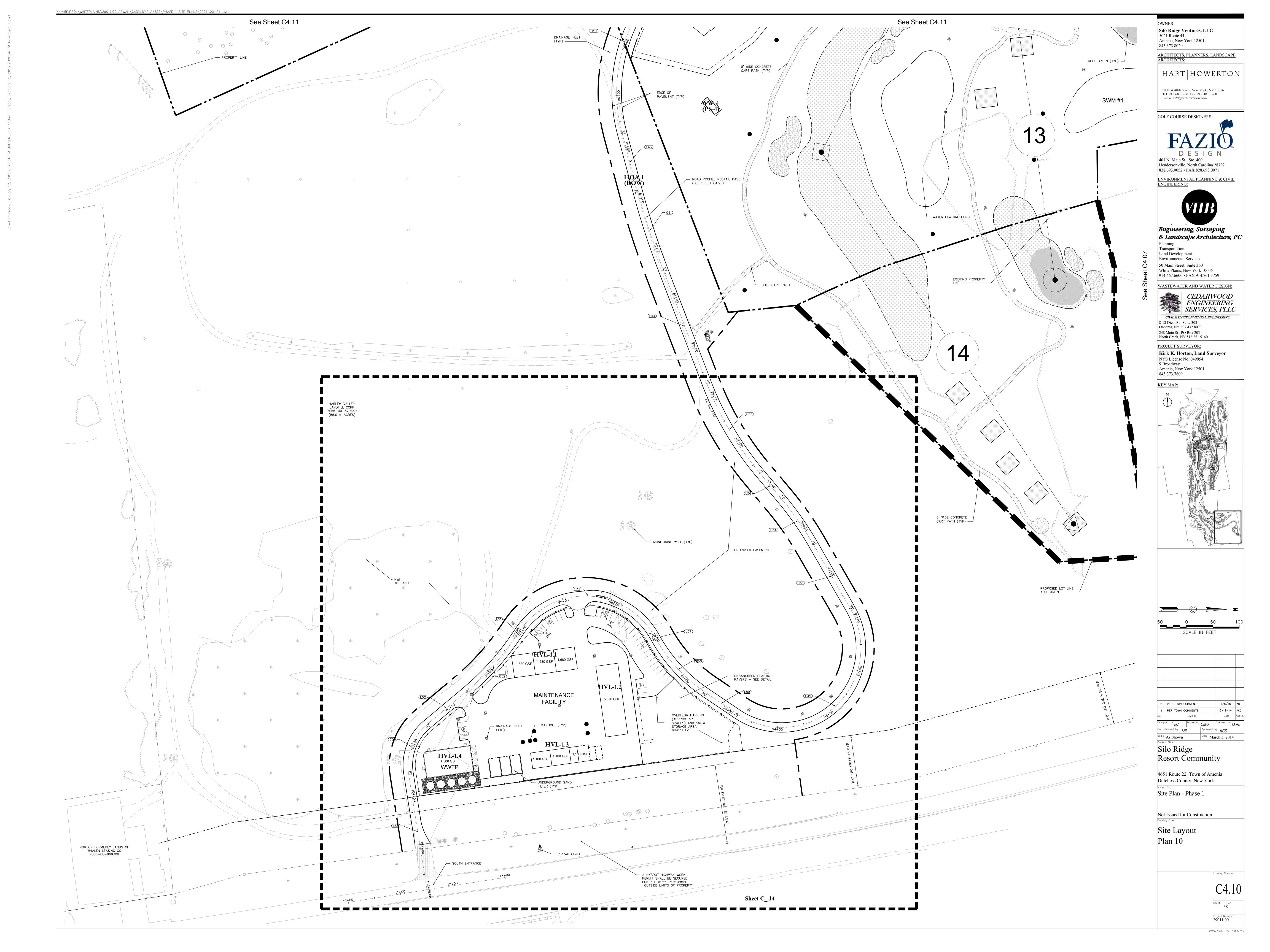
ENVELOPE IS ESTABLISHÉD BY YARD SETBACKS, AND DRIVEWAYS MAY BE LOCATED ANYWHERE ALONG THE LOT FRONTAGE.

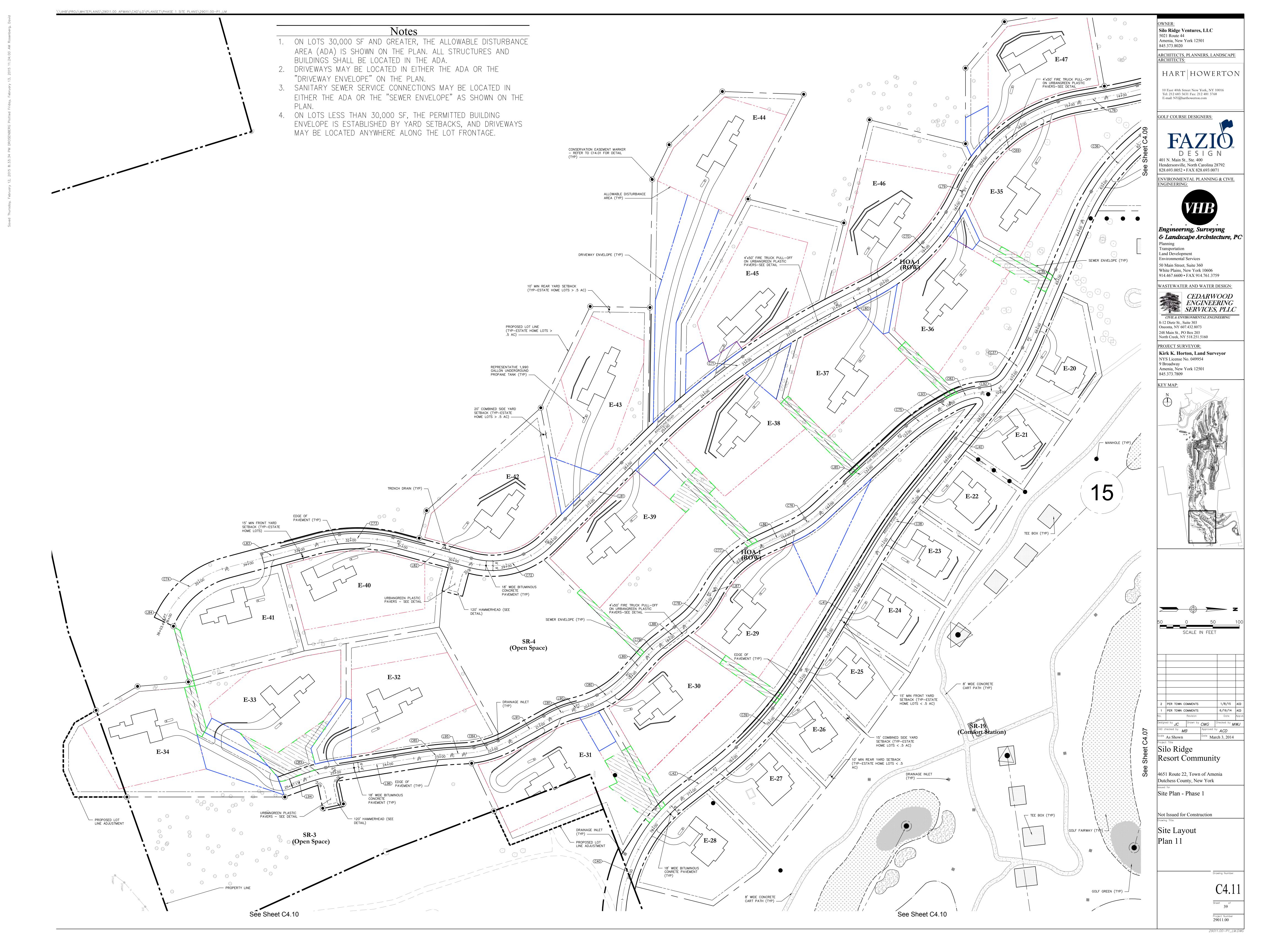
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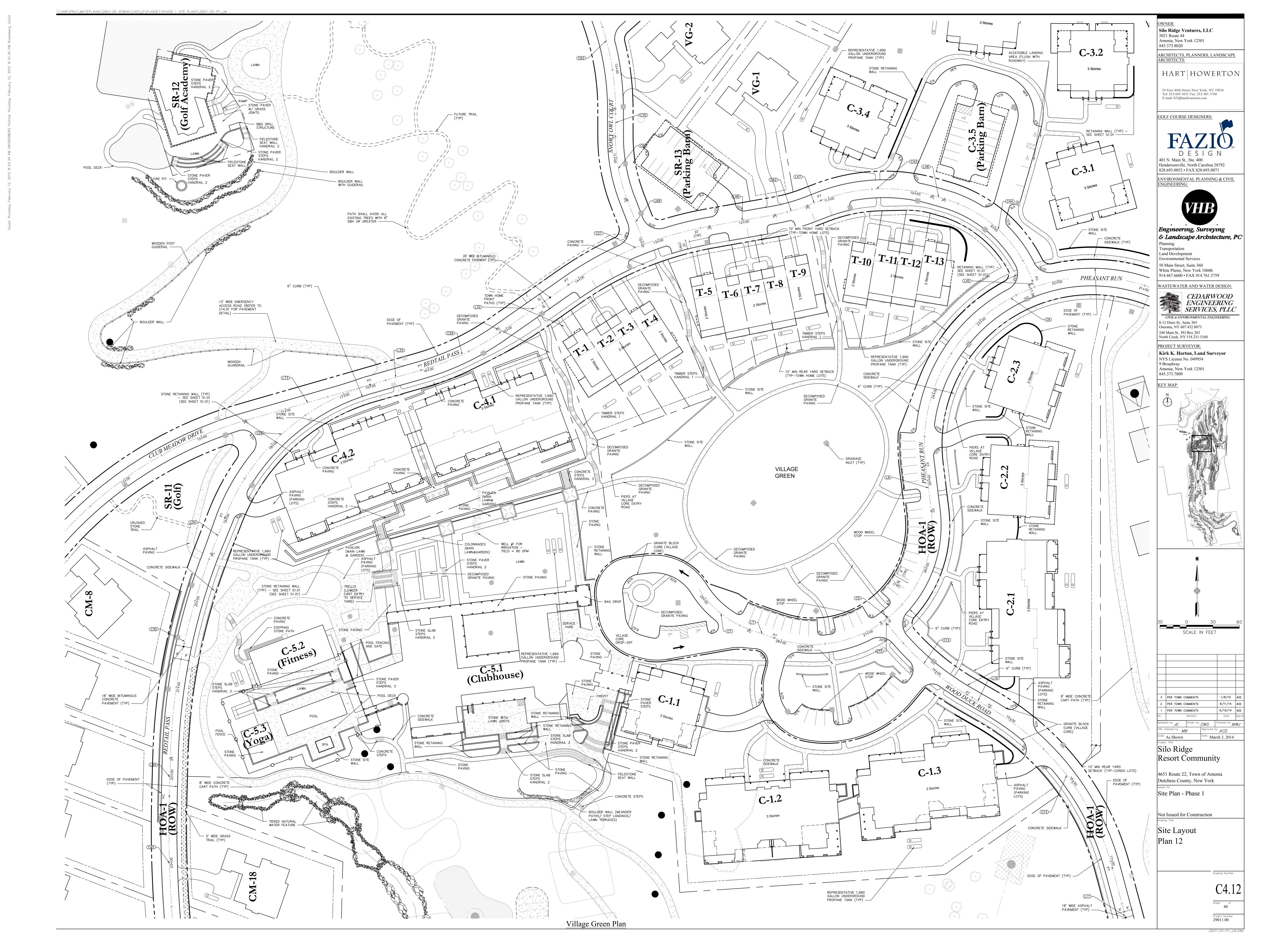
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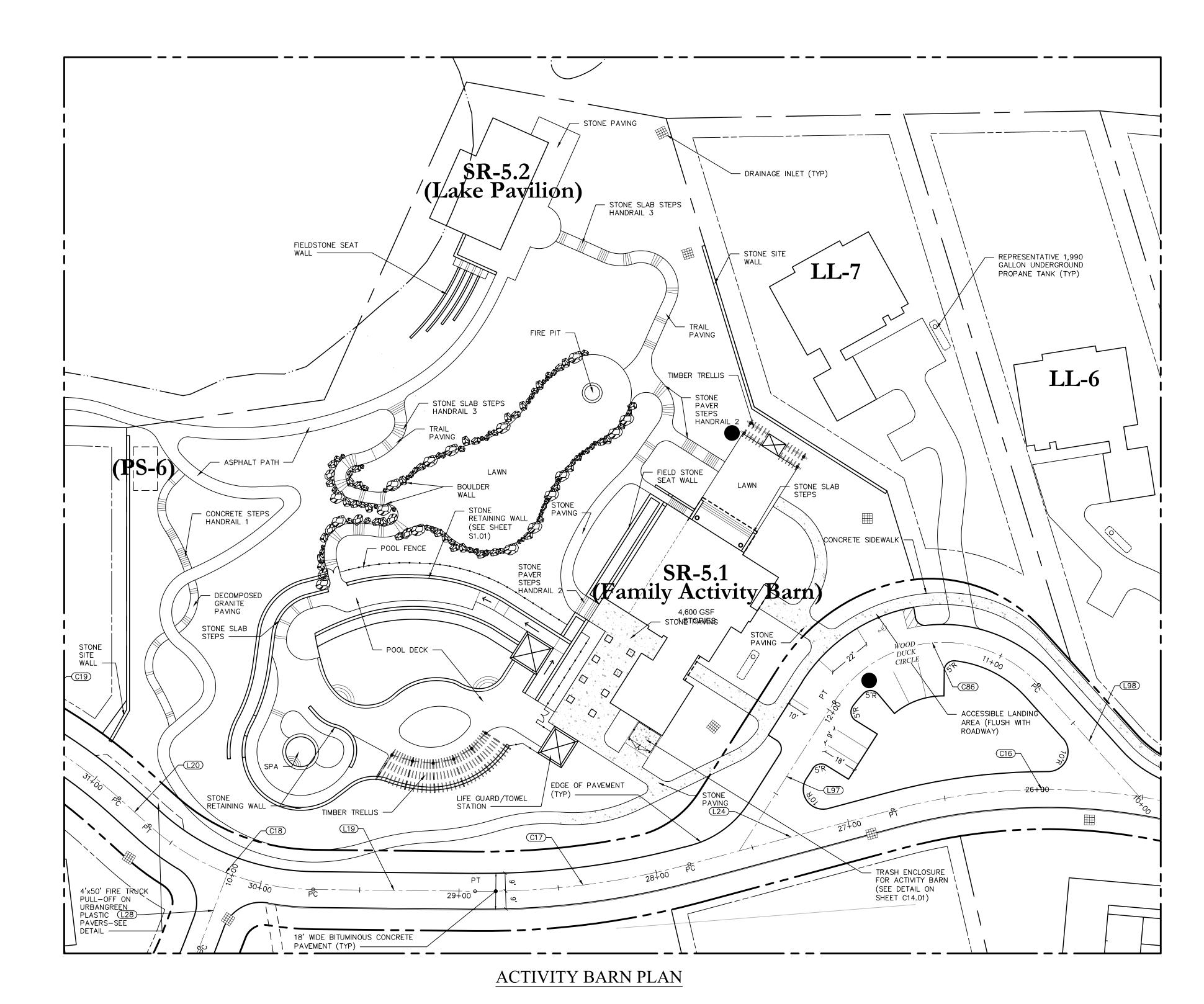
Sheet of 37
Project Number 29011.00

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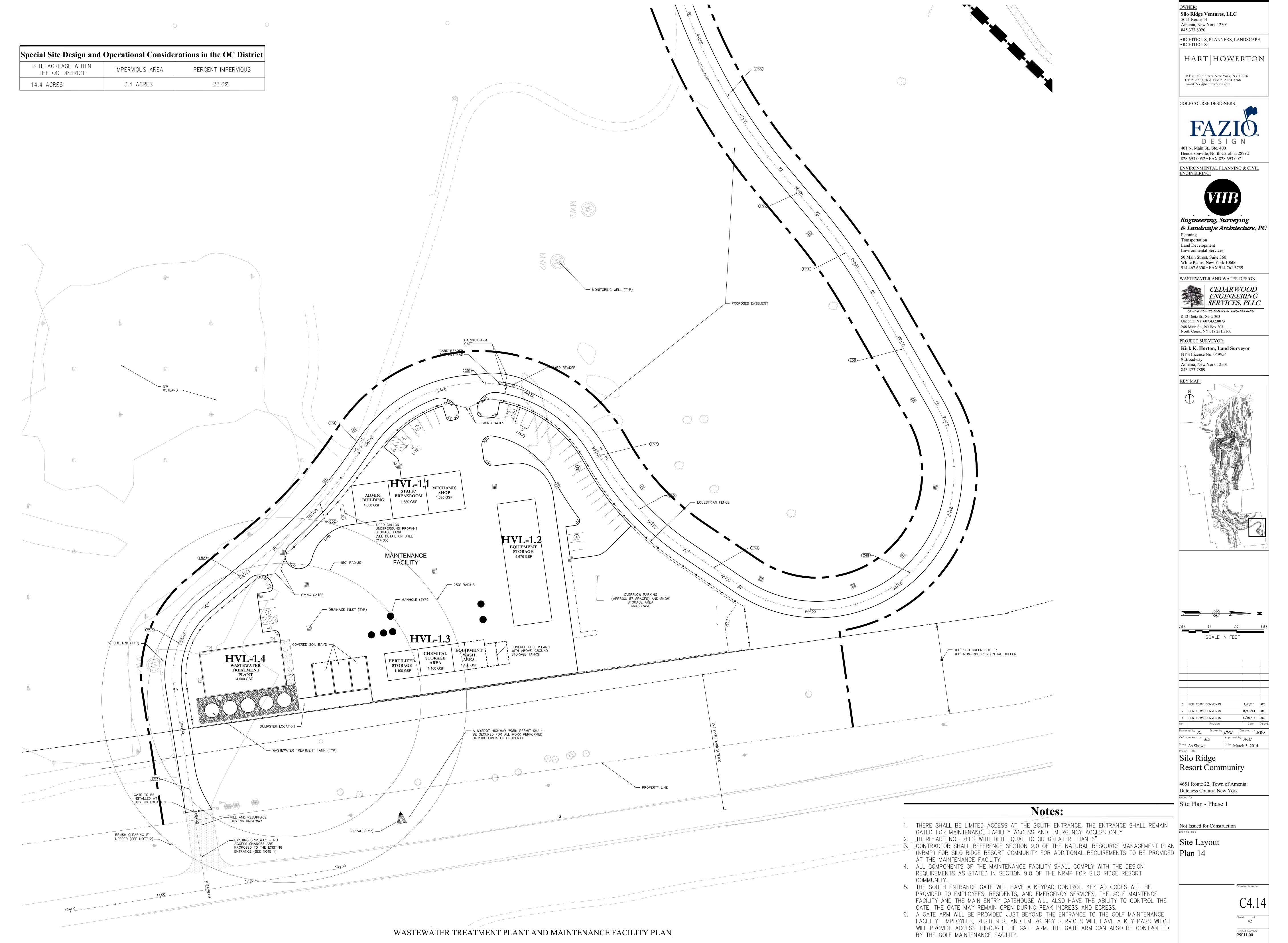






Silo Ridge Ventures, LLC 5021 Route 44 Amenia, New York 12501 845.373.8020 ARCHITECTS, PLANNERS, LANDSCAPE GATE HOUSE SHALL BE MANNED AT ALL TIMES (24 HOURS PER DAY/7 DAYS PER WEEK) MANHOLE (TYP) HART HOWERTON 10 East 40th Street New York, NY 10016 Tel: 212 683 5631 Fax: 212 481 3768 E-mail: NY@harthowerton.com GOLF COURSE DESIGNERS: EMERGENCY FIRE ACCESS ROAD ON URBANGREEN PLASTIC PAVERS — 401 N. Main St., Ste. 400 Hendersonville, North Carolina 28792 828.693.0052 • FAX 828.693.0071 SEE DETAIL ----ENVIRONMENTAL PLANNING & CIVIL CONCRETE SIDEWALK -Engineering, Surveying DECOMPOSED GRANITE PAVERS & Landscape Architecture, PC Transportation TRASH ENCLOSURE CENTRALIZED COLLECTION POINT Land Development Environmental Services (SEE DETAIL ON SHEET C14.01) —— 50 Main Street, Suite 360 White Plains, New York 10606 VG-24 914.467.6600 • FAX 914.761.3759 WASTEWATER AND WATER DESIGN: 44 0 0 0 0 0 0 **SC-1** CEDARWOOD ENGINEERING (Sales Center) CIVIL & ENVIRONMENTAL ENGINEERING 8-12 Dietz St., Suite 303 Oneonta, NY 607.432.8073 248 Main St., PO Box 203 North Creek, NY 518.251.5160 REPRESENTATIVE 1,990
GALLON UNDERGROUND
PROPANE TANK (TYP) PROJECT SURVEYOR: Kirk K. Horton, Land Surveyor _____| NYS License No. 049954 9 Broadway Amenia, New York 12501 845.373.7809 CONCRETE PAVEMENT (TYP) -5' NATURAL PATH ——— SR-8 (Open Space) STONE PAVERS WITH GRASS JOINTS — EDGE OF PAVEMENT (TYP) LAKE GARDEN
STRUCTURE — RETAINING WALL (TYP) — SEE SHEET S1.01 (SEE DETAIL S1.01) — MAIN ENTRANCE CULVERT — SEE DETAIL ON SHEET C14.03 SWM #6 SCALE IN FEET 1/8/15 ACD 8/11/14 ACD PER TOWN COMMENTS 6/19/14 ACD ed by JC Drawn by CMG Checked by MWJ Approved by ACD te March 3, 2014 Silo Ridge Resort Community 4651 Route 22, Town of Amenia Dutchess County, New York Site Plan - Phase 1 A NYSDOT HIGHWAY WORK
PERMIT SHALL BE SECURED
FOR ALL WORK PERFORMED
OUTSIDE LIMITS OF PROPERTY REFER TO HIGHWAY WORK PERMIT SET FOR LEFT LANE TURN DESIGN ALONG NYS ROUTE 22 Not Issued for Construction Site Layout Plan 13 SALES CENTER/ENTRANCE PLAN Project Number 29011.00

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Saved Thursday, February 12, 2015 8:33:34 PM DROSENBERG Plotted Thursday, February 12, 2015 9:11:41 PM Rosenberg, I

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

The Natural Resource Management Center (Maintenance Facility)

- . CONTRACTOR SHALL REFER TO THE "SILO RIDGE RESORT COMMUNITY NATURAL RESOURANCE MANAGEMENT PLAN" (NRMP), DATED DECEMBER 19, 2014.
- 2. THE MAINTENANCE FACILITY SHOULD INCORPORATE THE FOLLOWING TO BE AS ENVIRONMENTALLY ACCEPTABLE AS POSSIBLE, AND SHOULD INCLUDE BEST MANAGEMENT PRACTICES FOUND IN APPENDIX VII OF THE NRMP:

A. PESTICIDE STORAGE AND MIXING

- PESTICIDE STORAGE AND MIXING IN A SEPARATE ROOM OR BUILDING DESIGNATED FOR THESE MATERIALS ONLY, AND IT IS LOCATED AWAY FROM WATER SOURCES (WELLS, PONDS).
- THE BUILDING SHOULD HAVE A CONCRETE FLOOR THE CENTER OF THE BUILDING SHOULD BE THE LOWEST, AND THE FLOOR SHOULD BE SLOPED TO THE CENTER. A CONCRETE SUMP SHOULD BE LOCATED AT THE LOW POINT
- THE BUILDING IS KEPT LOCKED AND POSTED AS REQUIRED BY LAW
- GOOD VENTILATION SHOULD BE PROVIDED BY CONTINUOUS CIRCULATION FANS
- CHEMICALS SHOULD BE KEPT AWAY FROM DIRECT CONTACT WITH THE CONCRETE FLOOR. STORAGE IS ON NON-WOODEN SHELVING.
- SWITCHES FOR LIGHTS AND THE FUSE BOX ON THE OUTSIDE, EXPLOSION PROOF LIGHTS AND FANS, AND A "LIP" AT THE ENTRANCE THAT MOVES RAINWATER AWAY FROM THE INTERIOR OF THE FACILITY.
- ALL PESTICIDES WILL BE STORED IN THEIR ORIGINAL CONTAINERS WITH VISIBLE LABELS
- TO BE PREPARED FOR SPILLS AND/OR LEAKS, ABSORBENT FLOOR-SWEEP MATERIALS, SAWDUST OR CAT LITTER AND ACTIVATED CHARCOAL WILL BE KEPT ON HAND.
- AN INVENTORY OF PESTICIDES AND OTHER CHEMICALS WILL BE KEPT, AND MSDS AND LABELS FOR EACH PESTICIDE USED WILL BE READILY ACCESSIBLE.
- AN EMERGENCY EQUIPMENT BOX IS LOCATED ON THE OUTSIDE OF THE BUILDING.
- WATER SHOULD BE AVAILABLE FOR BOTH ROUTINE AND EMERGENCY CHEMICAL REMOVAL, INCLUDING SHOWERS AND EYE WASH FACILITIES
- A SUMP IS LOCATED AT THE BASE OF THE SLOPED AREA, THUS FACILITATING CLEAN-UP OF SPILLS OR OVERFILL. A SYSTEM OF RINSE WATER TANKS WILL BE USED TO STORE EXCESS WATER FROM THE FILLING OR RINSING OF SPRAYERS. THE TANKS ARE LOCATED ABOVE THE MIXING/WASH AREA ON METAL OR NON-ABSORBENT SHELVES.

GENERAL CONSIDERATIONS.

- THE PESTICIDE STORAGE FACILITY SHOULD HAVE A COMPLETE ALARM SYSTEM, WITH BATTERY BACKUP, FOR BURGLARY AND FIRE
- LOCKS AND BOLTS USED AT THE CONTROL CENTER SHOULD BE OF THE HIGHEST QUALITY MATERIALS AVAILABLE.
- MATERIALS USED INSIDE THE CONTROL CENTER ARE COMPRISED OF HIGH QUALITY DURABLE PLASTIC, ALUMINUM OR CONCRETE TO AVOID ABSORPTION OF CHEMICAL RESIDUES OR VAPORS.
- INSTALL AN EXPLOSION PROOF FAN AND EXPLOSION PROOF LIGHT.
- A VENTILATION DESIGN MUST BE AN INTEGRAL PART OF THE CONTROL CENTER.
- ALL PESTICIDES STORED ON NON-ABSORBENT SHELVING ARE LOCATED AT LEAST 6" OFF THE FLOOR. ALL PESTICIDES ARE SEGREGATED BY LIQUID, POWDER OR GRANULAR CLASS.
- ALL POWDERS AND GRANULES ARE STORED ABOVE LIQUIDS.
- ALL SHELVING MUST BE STURDY AND SECURED TO AVOID SAGGING AND FALLING.
- THE ENTIRE FLOOR OF THE CONTROL CENTER SHOULD BE SLOPED TO THE CENTER OF THE ROOM WITH A RECESSED SUMP LOCATED AT ITS CENTER.
- A LIGHT AND FAN SWITCH SHOULD BE LOCATED OUTSIDE OF THE DOOR ENTERING THE CONTROL CENTER.
- A SINK WITH POTABLE WATER AND SPIGOT AND HAND BLOWER (NOT PAPER TOWELS) WITH THE DRAINAGE FUNNELED BACK INTO THE SUMP.
- A MIXING TABLE SHOULD BE ATTACHED TO THE SINK AT A SLIGHTLY HIGHER ELEVATION TO ALLOW OVERSPILL TO BE WASHED INTO THE SINK.
- A PORTABLE EYE WASH BOTTLE WILL BE LOCATED OVER THE SINK; IMMEDIATELY OUTSIDE AN EYE WASH/SHOWER STATION SUPPLIED BY POTABLE WATER SHOULD BE INSTALLED.
- A REFILL HOSE SHOULD BE LOCATED ABOVE THE SUMP TO ALLOW PROPER AND TIMELY FILLING OF SPRAY TANKS WITH WATER.
- ONLY QUALIFIED PERSONNEL WILL BE ALLOWED ACCESS TO THE CONTROL CENTER.

B. WASH PAD

- WASHING EQUIPMENT OTHER THAN PESTICIDE APPLICATION EQUIPMENT WILL TAKE PLACE AT A SPECIALLY CONSTRUCTED WASH PAD.
- THE WASH PAD IS A CONCRETE PAD THAT IS COVERED AND SLOPED TO A CENTER COLLECTION AREA. GRASS CLIPPINGS AND SEDIMENTS ARE COLLECTED IN THE CENTRAL COLLECTION AREA. WATER IS THEN RECYCLED OR DISCHARGED TO AN AREA FOR APPROPRIATE TREATMENT.

GENERAL CONSIDERATIONS.

- ALL WATER USED TO WASH EQUIPMENT SHOULD HAVE MATERIALS SUCH AS GREASE, OIL AND GASOLINE REMOVED FROM THE WATER BEFORE DISPOSAL.
- PESTICIDE EQUIPMENT WILL NOT BE WASHED OFF IN THIS AREA (DONE AT THE IPM CONTROL CENTER).
- A ROOF SHOULD COVER THE WASH-DOWN AREA TO KEEP RAIN OFF THE PAD AND PREVENT EXCESSIVE WATER FROM GOING INTO THE RECYCLING SYSTEM.
- THE PAD SHOULD BE ELEVATED ALONG THE OUTER EDGES TO DIRECT RAIN WATER AWAY FROM THE AREA, BUT THE CENTER AREA SHOULD BE RECESSED FROM NORMAL GROUND LEVEL TO ALLOW FOR WASH WATER TO BE COLLECTED FOR RECYCLING AND THE ROOF SHOULD BE HIGH ENOUGH TO ALLOW GOLF COURSE EQUIPMENT THE PROPER AMOUNT OF CLEARANCE, YET LOW ENOUGH TO MEET ANY AESTHETIC REQUIREMENTS (VISIBILITY TO HOMEOWNERS, ETC.).
- SEVERAL AIR HOSES ATTACHED TO POSTS PRIOR TO THE WASH-DOWN PAD CAN BE USED TO REMOVE EXCESSIVE GRASS RESIDUE OFF EQUIPMENT PRIOR TO MOVING ONTO THE WASH-DOWN PAD WHICH WILL REDUCE THE AMOUNT OF GRASS CLIPPINGS/DEBRIS ENTERING THE WATER RECYCLE SYSTEM.
- THE PAD SHOULD HAVE A SCREEN BASKET SYSTEM TO PREVENT AN EXCESS OF GRASS CLIPPINGS AND DEBRIS FROM ENTERING THE RECYCLING SYSTEM. GRASS CLIPPINGS WILL BE COMPOSTED AND RECYCLED ON THE GOLF COURSE.
- HOSES WITH ATTACHABLE SPRAY BOTTLES OF LIQUID WAX AT THE WASH-DOWN PAD CAN BE UTILIZED SO VALUABLE EQUIPMENT CAN RECEIVE A BRIEF APPLICATION OF LIQUID WAX (CUT WITH WATER) AFTER EACH USE.
- CONCRETE IN THE PAD SHOULD BE IMPERMEABLE TO PREVENT LEACHING OF ANY CONTAMINATES.
- INSTALLING LIGHTNING PROTECTION IN THIS AREA IS VITAL FOR WORKER AND EQUIPMENT PROTECTION.

C. FUEL ISLAND

- COVER THE FUEL ISLAND TO MINIMIZE THE EFFECT OF SUNLIGHT ON THE EQUIPMENT AS WELL AS POSSIBLE INCREASED EVAPORATION OF FUEL AND PROVIDE PROTECTION FOR EMPLOYEES. THE ROOF SHOULD BE HIGH ENOUGH TO ALLOW GOLF COURSE EQUIPMENT THE PROPER AMOUNT OF CLEARANCE, YET LOW ENOUGH TO MEET ANY AESTHETIC REQUIREMENTS (VISIBILITY TO HOMEOWNERS, ETC.).
- INSTALL ADEQUATE LIGHTING AROUND AND BENEATH THE ROOF TO ALLOW FOR OPERATION DURING PERIODS OF DARKNESS OR INADEQUATE LIGHT.
- INSTALL LIGHTNING PROTECTION ON THE FUEL ISLAND ROOF.
- IF POSSIBLE, ALL FUEL STORAGE AND CARRYING MECHANISMS SHOULD BE ABOVE GROUND DEVICES.
- FUEL SHOULD BE STORED IN ABOVE GROUND, DOUBLE VAULTED TANKS FROM A REPUTABLE MANUFACTURER.
- THE PAD SHOULD BE ELEVATED ALONG THE OUTER EDGES TO DIRECT RAIN WATER AWAY FROM THE AREA, BUT THE CENTER AREA SHOULD BE RECESSED FROM NORMAL GROUND LEVEL TO ALLOW FOR CONTAINMENT IN THE EVENT OF A FUEL SPILL; THE RECESSION SHOULD BE DEEP ENOUGH TO CONTAIN A FEW HUNDRED GALLONS OF SPILLAGE BUT NOT SO SEVERE THAT IT PRESENTS DIFFICULTY FOR EQUIPMENT ENTERING AND LEAVING THE FUEL ISLAND.
- CONCRETE IN THE PAD SHOULD BE IMPERMEABLE TO PREVENT LEACHING OF ANY CONTAMINATES.
- PRIOR TO CONSTRUCTION OF THE FUEL ISLAND THE FIRE MARSHALL AND OTHER APPROPRIATE AUTHORITIES SHOULD REVIEW THE SPECIFICATIONS.

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ARCHITECTS, PLANNERS, LANDSCAPE

HART HOWERTON

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GOLF COURSE DESIGNERS



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WASTEWATER AND WATER DE

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CEDARWOOD

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SERVICES PLIA

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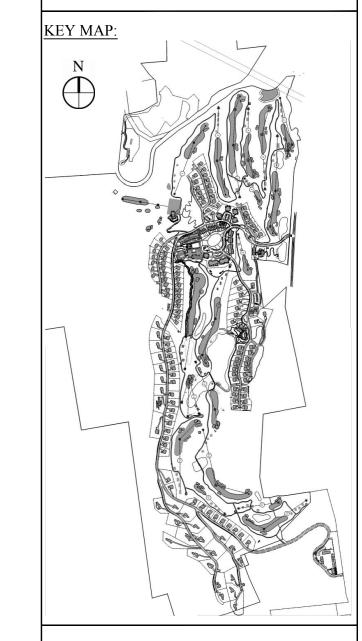
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PROJECT SURVEYOR:

Kirk K. Horton, Land Surveyor
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9 Broadway
Amenia, New York 12501
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No. Revision Date Approved by JC Designed by JC Drawn by CMG Checked by MWJ

CAD checked by MB Approved by ACD

Scale As Shown Date Inquary 8, 2015

Silo Ridge Resort Community

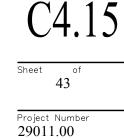
4651 Route 22, Town of Amenia
Dutchess County, New York

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Site Plan - Phase 1

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Site Layout Plan NRMP Notes

Drawing Number



011 00-81 1 M DWC