

McGOEY, HAUSER and EDSALL CONSULTING ENGINEERS D.P.C.

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Principal Emeritus: RICHARD D. McGOEY, P.E. (NY & PA) WILLIAM J. HAUSER, P.E. (NY, NJ & PA)

### TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT: PROJECT NO.: PROJECT LOCATION: REVIEW DATE: MEETING DATE: REPRESENTATIVE: POND VIEW 2 LOT SUBDIVISION 14-19 SECTION 10, BLOCK 1, LOT 50 26 MARCH 2015 2 APRIL 2015 HUDSON LAND DESIGN

- 1. Plans are before the board based on revisions required by the NYS Department of Transportation regarding the driveway access to NYS Route 32. Separation distances from driveways were required to be increased such that property line modifications were required.
- 2. The well location of proposed lot 1 has been revised, however, it still needs the separation distances from the subsurface sanitary sewer disposal systems.
- 3. Planning Board should determine if resubmission of the plan to County Planning is required based on the geometric changes and the lot line and revised driveway locations.

Respectfully submitted,

McGoey, Hauser & Edsall Consulting Engineers, D.P.C.

Patrick J. Hines Principal



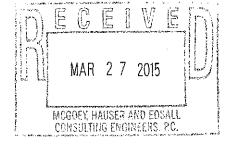


Civil & Environmental Engineering Consultants 174 Main Street, Beacon, New York 12508 Phone: 845-440-6926 Fax: 845-440-6637 www.HudsonLandDesign.com

March 24, 2015

Chairman Ewasutyn & Planning Board Members Town of Newburgh Planning Board 308 Gardnertown Road Newburgh, NY 12550

Re: Pond View Minor 2 Lot Subdivision 921-965 State Route 32 Tax ID: 10-1-50 (±10.21 acre) T. of Newburgh Project 2014-19



Dear Chairman Ewasutyn & Planning Board Members:

On behalf of the Applicant for the above referenced project, Hudson Land Design (HLD) has revised the subdivision drawings in accordance with comments received from the NYSDOT which has resulted in the need to move both driveways slightly to the south. In order to meet NYSDOT required separation distances from property lines, the property line between proposed Lot 1 and 2 has been moved 25 feet to the south. As a result, the proposed house location on Lot 1 has moved slightly to the south as well. In accordance with Condition #1 of the Conditional Approval which states "Should the NYSDOT require changes in either the location or configuration from what is shown on the plans (or in drainage) the applicant must return to the planning board for further review", we are providing revised plans for planning board review prior to Chairman signature.

The grading for the driveways and drainage swales have been revised accordingly; however, the post developed drainage patterns and runoff rates have not been affected by the change. The proposed Lot dimensions and sizes have also been revised based upon the re-located property line. Chairman Ewasutyn & Planning Board Members March 24, 2015 Page 2 of 2

Please find the attached:

• Ten (10) copies of the Subdivision Plan Set (3 sheets per set);

We respectfully request to be placed on your next available agenda to discuss the final details of the project with you. We have received a verbal approval from Siby Zachariah of the NYSDOT based upon the latest changes to the plans, and expect to have it in writing by the meeting date. If the approval letter is received beforehand, we will send a copy to your attention. Copies of the revised plans are being mailed directly to Patrick Hines and Mike Donnelly, Esq., per your request.

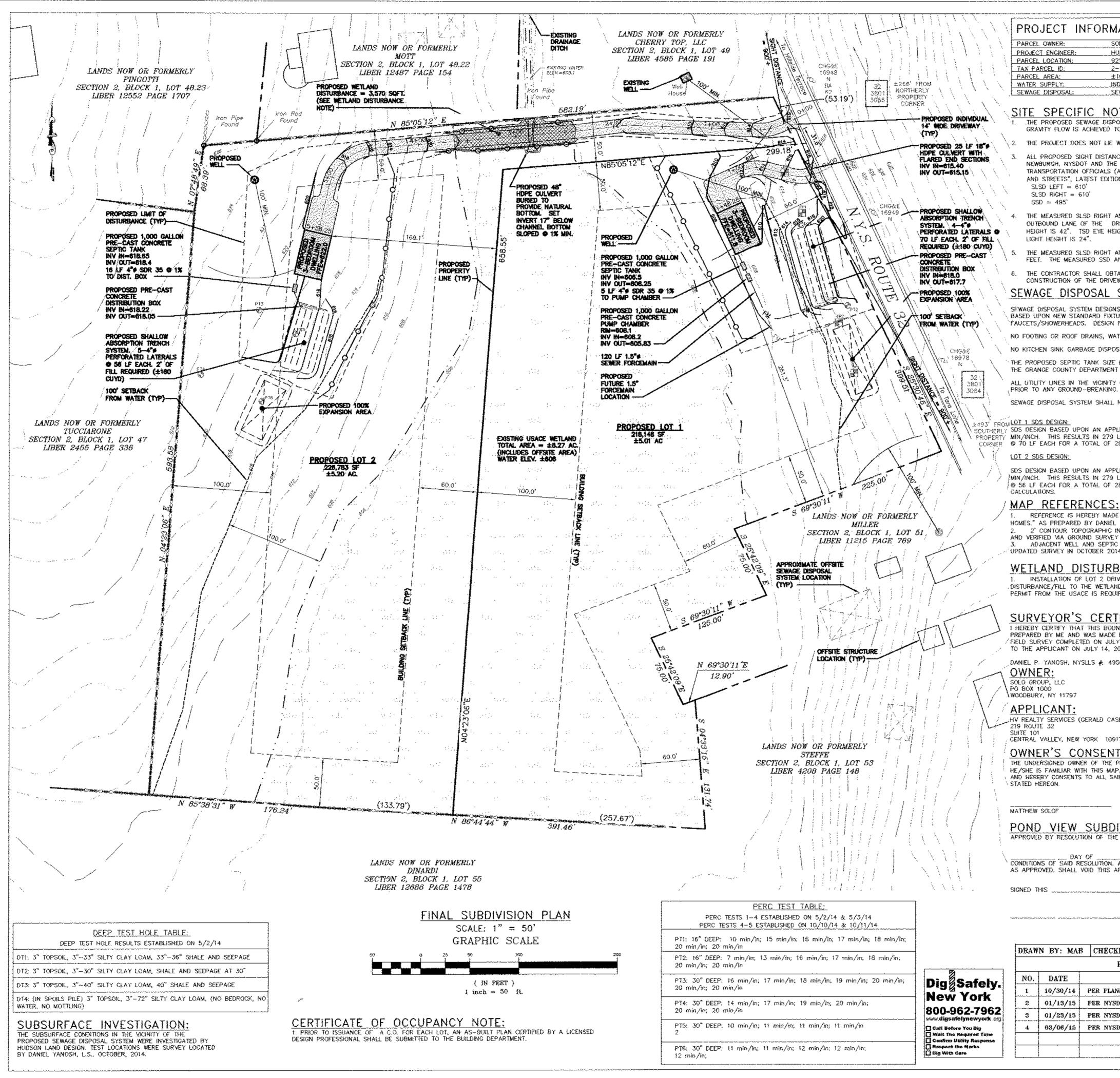
Should you have any questions or require additional information, please feel free to call me at 845-440-6926.

Sincerely,

Mu Boling

Michael A. Bodendorf, P.E. Principal

cc: Solo Group, LLC (w/attachments) HV Realty Services (w/ attachments) Daniel G. Koehler, P.E. (HLD File)



### PROJECT INFORMATION:

	PARCEL OWNER:	SOLO GROUP, LLC, PO B
	PROJECT ENGINEER:	HUDSON LAND DESIGN P
	PARCEL LOCATION:	921-965 NYS ROUTE 32
• 1	TAX PARCEL ID:	2-1-50
Ì	PARCEL AREA:	±10.20-ACRE
	WATER SUPPLY:	INDIVIDUAL WELL
1	SEWAGE DISPOSAL:	SEWAGE DISPOSAL SYSTE

## SITE SPECIFIC NOTES:

THE PROPOSED SEWAGE DISPOSAL SYSTEM COMPONENTS SHALL BE SET SUCH THAT GRAVITY FLOW IS ACHIEVED TO ALL COMPONENTS UP TO AND INCLUDING PUMP STATIONS.

THE PROJECT DOES NOT LIE WITHIN A PUBLIC WATER SUPPLY SOURCE WATERSHED. ALL PROPOSED SIGHT DISTANCE MEASUREMENTS FOR 55 M.P.H MEET OR EXCEED TOWN OF NEWBURGH, NYSDOT AND THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS", LATEST EDITION, WHICH ARE THE FOLLOWING: SLSD LEFT = 610' SLSD RIGHT = 610

THE MEASURED SLSD RIGHT AND SLSD LEFT ARE TAKEN FROM THE CENTERLINE OF THE OUTBOUND LANE OF THE DRIVEWAY, 14.4' IN FROM THE EDGE OF PAVEMENT. SLSD EYE HEIGHT IS 42". TSD EYE HEIGHT 42", SSD EYE HEIGHT IS 42", AND OBJECT/BRAKE LIGHT HEIGHT IS 24".

THE MEASURED SESD RIGHT AND SESD LEFT FOR EACH DRIVEWAY IS IN EXCESS OF 900 FEET. THE MEASURED SSD AND TSD IS IN EXCESS OF 900 FEET. 6. THE CONTRACTOR SHALL OBTAIN A DRIVEWAY PERMIT FORM THE NYSDOT PRIOR TO

CONSTRUCTION OF THE DRIVEWAY FOR EACH LOT.

SEWAGE DISPOSAL SYSTEM DESIGN NOTES:

SEWAGE DISPOSAL SYSTEM DESIGNS BASED ON 3 BEDROOM RESIDENTIAL DWELLING MAX., DESIGN FLOW IS BASED UPON NEW STANDARD FIXTURES, THESE INCLUDE: 1.5 GPF MAX. TOILET, 3.0 GPM MAX. FAUCETS/SHOWERHEADS. DESIGN FLOW = 390 GPD (3 BEDROOMS @ 130 GPD/BEDROOM).

NO FOOTING OR ROOF DRAINS, WATER SOFTENER BACKWASHES, SHALL BE ALLOWED TO ENTER THE SYSTEM. NO KITCHEN SINK GARBAGE DISPOSAL SYSTEMS ARE PLANNED OR INCLUDED IN THE DESIGN.

THE PROPOSED SEPTIC TANK SIZE IS 1,000 GALLONS, WHICH MEETS THE REQUIREMENTS AS SET FORTH BY THE ORANGE COUNTY DEPARTMENT OF HEALTH (OCDOM) FOR THE DESIGN FLOW. ALL UTILITY LINES IN THE VICINITY OF THE PROPOSED CONSTRUCTION SHALL BE CLEARLY MARKED OUT

SEWAGE DISPOSAL SYSTEM SHALL NOT BE INSTALLED IN FROZEN OR WET SOILS.

CORNER @ TO LE EACH FOR A TOTAL OF 280 LE OF TRENCH PROVIDED.

SDS DESIGN BASED UPON AN APPLICATION RATE OF 0.7 GPD/SF FOR A PERCOLATION RATE OF 20 MIN/INCH. THIS RESULTS IN 279 LF OF 2' MDE TRENCH REQUIRED. THE DESIGN CALLS FOR 5 LATERALS. 0 56 LF EACH FOR A TOTAL OF 280 LF OF TRENCH PROVIDED. SEE ENGINEER'S REPORT FOR ADDITIONAL

### MAP REFERENCES:

REFERENCE IS HEREBY MADE TO A BOUNDARY SURVEY ENDILED "SURVEY FOR SCHOONMAKER HOMES." AS PREPARED BY DANIEL YANOSH, L.S., DATED JULY 14, 2014. 2. 2' CONTOUR TOPOGRAPHIC INFORMATION TAKEN FROM ORANGE COUNTY AERIAL TOPOGRAPHIC MAPS, AND VERIFIED VIA GROUND SURVEY IN OCTOBER, 2014 BY DANIEL YANOSH, L.S., 3. ADJACENT WELL AND SEPTIC LOCATIONS, WETLAND BOUNDARY AND WATER FORE SHOWN PER UPDATED SURVEY IN OCTOBER 2014.

WETLAND DISTURBANCE NOTES: INSTALLATION OF LOT 2 DRIVEWAY WILL RESULT IN 3,570± SQFT. (0.082 AC.) UF DISTURBANCE/FILL TO THE WETLAND. THE DISTURBANCE IS LESS THAN 0.10 AC.; THEREFORE, NO PERMIT FROM THE USACE IS REQUIRED.

SURVEYOR'S CERTIFICATION I HEREBY CERTIEV THAT THIS BOUNDARY SURVEY WAS PREPARED BY ME AND WAS MADE FROM AN ACTUAL FIELD SURVEY COMPLETED ON JULY 8, 2014, AND CERTIFIED TO THE APPLICANT ON JULY 14, 2014.

DANIEL P. YANOSH, NYSELS #: 49561

**APPLICANT:** 

HV REALTY SERVICES (GERALD CASESA)

CENTRAL VALLEY, NEW YORK 10917

OWNER'S CONSENT:

THE UNDERSIGNED OWNER OF THE PROPERTY HEREON STATES THAT HE/SHE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS

DATE POND VIEW SUBDIVISION APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF NEWBURGH, NEW YORK, ON THE \_ 0 Y 0F \_\_\_ \_, 20\_\_\_\_, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAT. AS APPROVED, SHALL VOID THIS APPROVAL.

 	CHAIRMAN

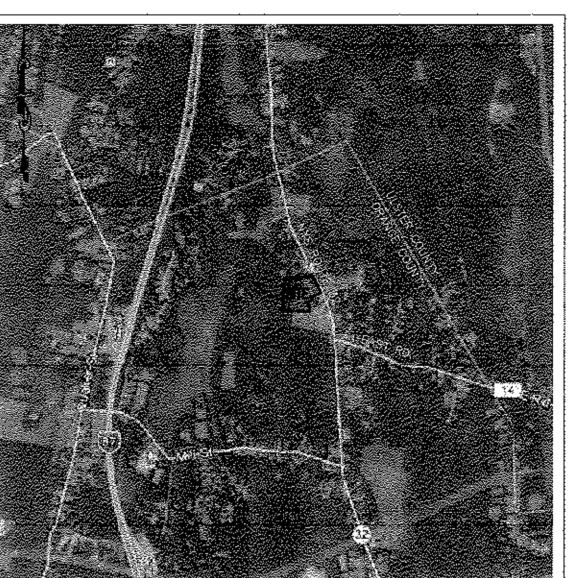
DRAWN BY: MAB CHECKED BY: JDB JOB NO.: 2014:005 REVISIONS: NO. DATE DESCRIPTION BY 10/30/14 PER PLANNING BOARD COMMENTS MAB 2 01/13/15 PER NYSDOT COMMENTS MAB 01/23/15 PER NYSDOT COMMENTS MAB 63/06/15 PRR NYSDOT COMMENTS MAB

BOX 100	0, WOODBURY, NY 11797
P.C., 174	MAIN STREET, BEACON NY 12508
	URCH NY

SOUTHERITY SOS DESIGN BASED UPON AN APPLICATION RATE OF 0.7 GPD/SF FOR A PERCOLATION RATE OF 20 PROPERTY MIN/INCH. THIS RESULTS IN 279 LF OF 2' WIDE TRENCH REQUIRED. THE DESIGN CALLS FOR 4 LATERALS

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SITE	LOCATION	MAP	SCALE:	1" =	2,000
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AND LOT CONFORMANCE TABLE:					
PARAMETER	REQUIREMENT	LOT #1	LOT #2 :		
LOT AREA:	2 ACRES MIN	±5.01 AC.	5.20 AC.		
LOT WIDTH:	200 FEET MINIMUM	424 FEET	694 FEET		
LOT DEPTH;	30D FEET MINIMUM	±385 FEET	±310 FEET		
YARD SETBACKS (RESIDENTIAL USE):					
FRONT YARD:	BO FEET MINIMUM	74.5 FEET	169.1 FEET		
SIDE YARD:	50 FEET MINIMUM	53.6 FEET	94.1 FEET		
BOTH SIDE YARDS:	TOO FEET MINIMUM	314.9 FEET	628.8 FEET		
REAR YARD:	TOO FEET MINIMUM	208.6 FEET	106.4 FEET		
BUILDING COVERAGE:	MAX 10%	<1%	1%		
MAXIMUM BUILDING HEIGHT:	35 FEET	<35 FEET	<35 FEET		
LOT SURFACE COVERAGE:	10%	4%	2%		
HABITABLE FLOOR AREA:	1,500 SQUARE FEET	>1,500 S.F.	>1,500 S.F.		
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# FINAL SUBDIVISION PLAN POND VIEW

921-965 NYS ROUTE 32 TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK TAX ID: 2-1-50 SCALE: 1'' = 50'JULY 31, 2014



HUDSON LAND DESIGN PROFESSIONAL ENGINEERING P.C. 174 MAIN STREET BEACON, NEW YORK 12508 PH: 845-440-6926 F: 845-440-6637

SEAL JON D. BODENDORF, P.E. NYS LICENSE NO. 076245 DANIEL G. KOEHLER, P.E. NYS LICENSE NO. 082716

SHEET: 1 OF 3

