

Jeffery Schmitt, Planning Board Chair
Michael Harris, Vice Chairperson
Teresa Bakner, Board Attorney
Dale Warner, Town Planner
Melissa Deffer, Clerk



Elizabeth Novak, Board Member
Joshua Houghton, Board Member
Matthew Hoffman, Board Member
Michael Walpole, Board Member

**Town of Duanesburg
Planning Board Agenda
December 15th, 2022**

AGENDA ITEMS MAY BE ADDED, DELETED, OR ORDER CHANGED WITHOUT NOTICE

The Town of Duanesburg offers Planning Board Meetings via zoom if you are unable to attend the meeting in person:

Town of Duanesburg is inviting you to a scheduled Zoom meeting.

Topic: Town of Duanesburg's Planning Board Zoom Meeting

Time: This is a recurring meeting Meet anytime

Join Zoom Meeting

Meeting ID: 858 7403 2498

Passcode: 848175

Dial in by Phone: 1-646-558-8656

Meeting ID: 858 7403 2498

Passcode: 848175

INTRODUCTION BY CHAIRPERSON JEFFERY SCHMITT:

OPEN FORUM: One presentation per individual MAXIMUM 4 minutes on items not on the agenda.

SKETCH PLAN REVIEW:

#22-20 Whipple, Henry: SBL PT/O#64.00-1-4.3, (C-1) located at Youngs Rd and St Hwy 30 is seeking a Major Subdivision under Section 3.5 of the Town of Duanesburg Subdivision Ordinance.

Comments: _____

NEW BUSINESS:

None

OLD BUSINESS:

#21-21 Serth, Joseph: SBL# 35.05-1-19.2, (R-1) located at 216-218 Batter St is seeking a Special Use Permit for use for an event venue under Local Law #1 2021 of the Town of Duanesburg Zoning Ordinance.

Comments: _____

Jeffery Schmitt, Planning Board Chair
Michael Harris, Vice Chairperson
Teresa Bakner, Board Attorney
Dale Warner, Town Planner
Melissa Deffer, Clerk



Elizabeth Novak, Board Member
Joshua Houghton, Board Member
Matthew Hoffman, Board Member
Michael Walpole, Board Member

PUBLIC HEARINGS:

None

Other:

None

Minute Approval:

November 17th, 2022, PLANNING BOARD MEETING MINUTES:

Approved: Yes _____ No: _____

Comments: _____

ADJOURNMENT

APPLICATION FOR THE PLANNING BOARD
TOWN OF DUANESBURG

Revised 04/12/2017

*******FOR OFFICE USE ONLY*******

CHECKLIST OF REQUIRED INFORMATION:

- Title of drawing.
- Tax Map ID #
- Zoning district
- Current Original Deed
- NYS Survey (L.S. & P.E.)
- North Arrow, scale (1"=100'),
- Boundaries of the property plotted and labeled to scale.
- School District/Fire District
- Green area/ landscaping
- Existing watercourses, wetlands, etc.
- Contour Lines (increments of 10ft.)
- Easements & Right of ways
- Abutting Properties Wells/ Sewer Systems within 100ft.
- Well/ Water system

- Septic system: Soil Investigation completed?
- Sewer System: Which district?
- Basic SWPPP (1≥ & <5)
- Full Storm Water Control Plan (5acres or more)
- Storm Water Control Plan
- Short or long EAF www.dec.ny.gov/eafmapper/
- Street pattern: Traffic study needed?
- All property Mergers **REQUIRE** both owners Signatures on the Application

Additional Requirements for Special Use Application:

- New or existing building
- Business Plan, Hours of operation, & number of employees, floor plan, uses, lighting plan/ landscaping/signage Parking, Handicap Spaces, & lighting plan

Date Nov. 30, 2022

Application type: Major Subdv Minor Subdv Special Use Permit Site/ Sketch Plan Review LotLine Adjust

Proposal: Divide 169,969 Acres into 7 large lots to be sold as vacant land. Average Lot size 24 Acres

Section 3,4 of Subdivision Ordinance.

Present Owner: Henry A. Whipple Helderberg Realty LLC (AS APPEARS ON DEED!!)

Address: 325 Old Stage Rd. Zip code: Altamont, NY 12009

Phone # (required) 518 861 6541

Applicants Name (if different): Same Phone# (required) 518-861-6541

Location of Property (if different from owners) Youngs Rd + NYS Rt 30 Esperance

Tax Map # 64-1-4,3 Zoning District C-1 Commercial

Henry A. Whipple
Signature of Owner (S) if different from Applicant (AS APPEARS ON DEED!)

LANDS CONVEYED TO (REQUIRED FOR MERGERS) N/A

Signature of receiving Property Owner _____ (AS APPEARS ON DEED!!)

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT. The Applicant hereby certifies that he/she is the owner of the above property or has duly authorized, in writing, by the owner of record to make this application. Further, by signing this application, the owner gives permission for a representative (s) of the Town of Duaneburg to walk the property for the purposes of conducting a site review.

Henry A. Whipple Date Nov 30, 2022

Signature of Owner(S) and/or Applicant(S)

ALL APPLICATION FEES ARE NON-REFUNDABLE!

(For office use only)

Application fee paid: _____ Check# _____ Reviewed By _____ Date _____

Approved Disapproved Refer to Code Enforcement Section _____ of _____ Ordinance

Planning Commission Comments: _____

Planning Chairperson

Date

Code Enforcement

Date

Agricultural Data Statement

Date: Nov. 30, 2022

Instructions: Per § 305-a of the New York State Agriculture and Markets Law, any application for a special use permit, site plan approval, use variance or a subdivision approval requiring municipal review and approval would occur on property within a New York State Certified Agricultural District containing a farm operation or property with boundaries within 500 feet of a farm operation located in an Agricultural District shall include an Agricultural Data Statement.

Henry A. Whipple
Applicant

Owner if Different from Applicant

Name: <u>Helderberg Realty LLC</u> Address: <u>325 Old Stage Rd.</u> <u>Aitament, NY 12009</u>	Name: _____ _____ _____
--	-------------------------------

1. Type of Application: Special Use Permit; Site Plan Approval; Use Variance; Area Variance; (Subdivision Approval) (circle one or more)
2. Description of proposed project:
Divide 169,969 Acres into 7 large parcels to be sold as vacant land, coverage size of parcels to be 24 Acres. No construction will be done
3. Location of project: Address: Youngs Rd + Rt 30 Esperance NY 12066
Tax Map Number (TMP) 64.00-1-4,3
4. Is this parcel within an Agricultural District? (YES) NO (Check with your local assessor if you do not know.)
5. If YES, Agricultural District Number 104
6. Is this parcel actively farmed? (YES) NO
7. List all farm operations within 500 feet of your parcel. Attach additional sheet if necessary.

NAME: <u>Norma Larson</u> ADDRESS: <u>623 Youngs Rd.</u> <u>Esperance, NY 12066</u> Is this parcel actively farmed? <u>(YES)</u> NO	NAME: <u>N/A</u> ADDRESS: _____ _____ _____ Is this parcel actively farmed? YES NO
NAME: _____ ADDRESS: _____ _____ Is this parcel actively farmed? YES NO	NAME: _____ ADDRESS: _____ _____ Is this parcel actively farmed? YES NO

Henry A. Whipple
Signature of Applicant

Signature of Owner (if other than applicant)

Reviewed by: Dale R. Warner

Date

Revised 4/4/17

FARM NOTE

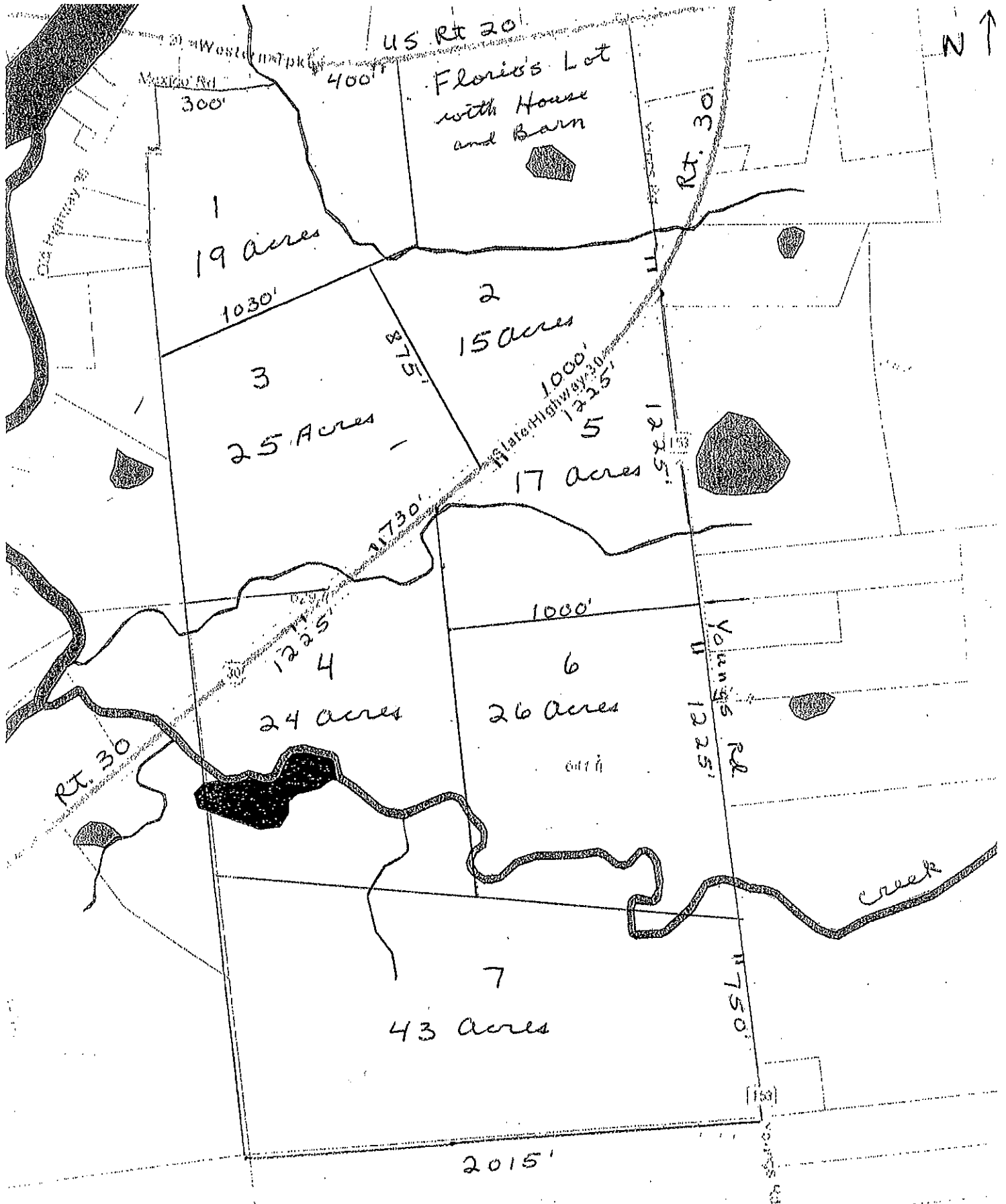
Prospective residents should be aware that farm operations may generate dust, odor, smoke, noise, vibration and other conditions that may be objectionable to nearby properties. Local governments shall not unreasonably restrict or regulate farm operations within State Certified Agricultural Districts unless it can be shown that the public health or safety is threatened.

NOTE TO REFERRAL AGENCY: County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.

Sketch Plan Town of Duaneburg

1" = 500'

US Rt 20, Rt 30 and Youngs Rd, Helderberg Realty LLC



DRAFT FOR DISCUSSION PURPOSES AT PLANNING BOARD MEETING

TOWN OF DUANESBURG PLANNING BOARD

SERTH APPLICATION FOR A COMMERCIAL EVENT VENUE

Resolution _____ - 2022

Moved by _____; Seconded by _____.

WHEREAS, Joseph and Christine Serth (the “Applicants”) have applied for a special use permit and site plan approval for a Commercial Event Venue (hereinafter “Venue”) pursuant to the Zoning Ordinance of the Town of Duanesburg and to Town of Duanesburg Local Law 1 of 2021 to use their property and barn as a commercial event venue; and

WHEREAS, the property is located within the L-1 and the R-1 Zoning Districts and is known as SBL #35.05.1-19.2 with the address of 216 Batter Street consisting of 6.7 +/- acres; and

WHEREAS, the property contains an approved bed and breakfast with a certificate of occupancy issued by the Town of Duanesburg Building Inspector; and

WHEREAS, the Office of Parks, Recreation and Historic Preservation provided a letter dated December 9, 2021, stating that the project will have no impact on archeological or historical resources that are eligible for and/or listed on the State and/or National Registers of Historic Places; and

WHEREAS, Schenectady County Department of Engineering and Public Works has confirmed in a letter dated December 5, 2022, that no highway work permit is required for the Venue; and

WHEREAS, Schenectady County Department of Health has confirmed that no public water supply permit is required for a Venue where it operates for less than 60 days in a calendar year and the Serth letter indicated that the Venue would operate only 20 days within a calendar year and with no more than 150 attendees; and

WHEREAS, the Schenectady County Planning Department pursuant to the NYS General Municipal Law referral in a report dated November 1, 2022, recommended approval of the application with certain modifications/conditions including the following: “A permit for a non-community public water supply must be obtained from the County Health Department. The County Department of Engineering and Public Works should review the access plan to Batter Street (CR94). Improvements may need to be made since the driveway will not be servicing a commercial business with parking for over 80 vehicles and not a residence,” and with an advisory note “The applicant should be aware that any on-site caterers will need to be licensed by the Schenectady County Department of Health if any food preparation is to be conducted on site a food service permit and food service plan review may be required by the County Health Department. The proposed surface (gravel/paved) to be used for the parking should be identified along with the

limits of disturbance for the project. The parking should be shown in relation to the existing tree line and any areas of tree clearing identified. A detailed lighting plan should be provided. Each handicapped parking space needs to have an accessible aisle”; and

WHEREAS, the Town of Duanesburg Planning Board held a duly noticed public hearing and has considered all oral and written comments submitted on the Application; and

WHEREAS, the Town of Duanesburg Planning Board reviewed the Full EAF Part 1 submitted by the Applicants and determined that the venue was an unlisted action pursuant to the NYS Environmental Quality Review Act; and

WHEREAS, the Town of Duanesburg Planning Board conducted a coordinated review of its intent to be SEQRA lead agency and no agency has objected to the Town of Duanesburg Planning Board being SEQRA lead agency for the review of the venue;

WHEREAS, all information required to be produced pursuant to Local Law 1 of 2021 or by the Zoning Ordinance has been provided by the Applicants to the satisfaction of the Planning Board including the items requested at the Planning Board meeting in November of 2022;

NOW THEREFORE BE IT RESOLVED, that the Town of Duanesburg Planning Board declares itself lead agency for the SEQRA review of this action, approves and incorporates herein Parts 2 and 3 of the Full EAF and issues a negative declaration of environmental significance finding that the Special Event Venue does not require the preparation of an Environmental Impact Statement as set forth in greater detail in Part 3 of the Full EAF;

BE IT FURTHER RESOLVED, that a special use permit for a commercial event venue, along with site plan approval for the venue is granted subject to the following conditions:

1. No more than 150 people shall be on the property during an event, this includes employees;
2. No more than 20 events shall be held a year and a letter shall be sent to the Building Inspector each time an event is being held;
3. Each event shall last no more than one day and shall only occur between the hours of 9 a.m. to 10:00 p.m.;
4. No camping or overnight accommodations, with the exception of the existing bed and breakfast, shall be allowed;
5. All sanitary waste (porta-johns) shall be pumped out within three business days of each event;
6. All garbage and recyclables shall be removed within one business day of each event;
7. All amplified music shall be within the existing barn without or with having the barn doors open;

8. Unamplified music may be outside the barn;
9. All sound from the event must not exceed the 70 dB limit at any property boundary and noise must be monitored by a qualified individual throughout the event and the noise values recorded and maintained on site for inspection by the Building Inspector;
10. Vendors playing amplified music must be approved by the owner. All DJ's must meet with the owner prior to any event. The owner or a qualified representative must do a sound check with the vendor prior to the event to ensure that the vendor will not violate sound rules. The owner or a qualified representative must do continuous monitoring to ensure sound limits are met. Any contract for an event must include a clause that the owner reserves the right to shut off all power to amplified music if they do not meet the sound limits.
11. All lighting shall comply with the photometric plan submitted as part of the Application and no light shall spill over onto adjoining properties;
12. No outdoor lighting shall be added that is not shown on the approved site plan, with the exception of low lighting on tables or low lighting on string type lights, i.e. Christmas type light strings;
13. Existing vegetative buffers and fences shall be maintained between the Venue property and adjoining properties;
14. Cars shall be parked in the parking areas shown on the approved site plan only and a maximum of 79 cars may be parked in connection with each event;
15. General Liability Insurance from an A-rated insurance company shall be maintained by the Applicant for the Commercial Event Venue with coverage in the amount of at least \$500,000 and shall name the Town of Duanesburg as an additional insured—the certificate of insurance shall be submitted to the Town's Insurance Company and the Building Inspector for approval;
16. No preparation of food shall occur on-site but food shall be catered and the companies providing the catering service shall have all required County and NYS DOH permits and approvals;
17. On at least an annual basis (i.e. no later than January 5 of each year after the special use permit is granted) the Applicants shall meet with the Town Building Inspector and the Mariaville Volunteer Fire company to review the operation of the commercial event venue and to address any issues that have arisen in connection with the operation, including any public complaints;

18. While an event is being held at the property, a sign shall be posted giving the name of the contact person for the venue and a telephone number so that the venue owner or their representative is available to address any issues that arise;
19. The event venue shall maintain a six foot fence between the barn and the adjoining property to the East (the former bed and breakfast property) and this fence shall be shown on the site plan prior to the issuance of any building permit or certificate of occupancy;
20. The venue shall use acoustical panels and other appropriate means to control noise from the events as necessary to meet the 70 dB level limits at the property boundaries;
21. After the first year of operation of the special event venue the Building Inspector shall provide a report to the Planning Board on the compliance of the owners with the limitations set forth in this resolution;
22. The applicants are required to obtain all other permits and approvals from all other governmental agencies that are required to set up and operate the venue;
23. In the event the applicants cease to continuously operate a commercial bed and breakfast at the property, the operation of the venue shall be only authorized in the R-1 District and shall be prohibited in the L-1 District, except as allowed by the Local Law 1 of 2021, i.e. only access through the L-1 District zoned portion of the property shall be allowed.

By (unanimous/majority) vote of the Planning Board of the Town of Duanesburg at its regular meeting of December 15, 2022.

<u>Roll Call Vote:</u>	<u>Yes</u>	<u>No</u>	<u>Abstain/Absent</u>
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Jeffrey Schmitt, Planning Board Chair
 Elizabeth Novak, Board Member
 Michael Harris, Board Member
 Joshua Houghton, Board Member
 Matt Hoffman, Board Member
 Michael Walpole, Board Member

Planning Board of the Town of Duanesburg

Date: December 15, 2022

County of Schenectady

Department of Engineering & Public Works
100 Kellar Avenue, Schenectady, NY 12306



Paul J. Sheldon, P. E.
Director of Engineering & Public Works
Phone (518) 356-5340, ext. 3234
Fax (518) 357-9547

December 5, 2022

Joe Serth
8496 Mariaville Road
Pattersonville, NY 12138

Dear Mr. Serth:

We have reviewed your permit request for 216 Batter Street Event Facility in Duanesburg, New York, and it has been determined there is no requirement for this type of permit.

Also, gravel driveways are considered permeable, which allows liquids and or gases to pass through.

If you have any questions, please do not hesitate to call me.

Sincerely,

Angelo Melillo
Jr. Civil Engineer

RECEIVED
DEC 08 2022

12/7/2022

RE: Wedding Venue- Public Water Supply Inquiry - AOL Mail

RE: Wedding Venue- Public Water Supply Inquiry

cmvski@aol.com/Inbox



Lora E. Scannapieco <lora.scannapieco@schenectadycounty.com>
To: CHRISTINE SERTH <cmvski@aol.com>

Dec 5 at 9:23 AM

Good Morning Joseph,

A facility must provide water to the public for a minimum of 60 days within a calendar year to be considered a public water supply. Activities that are considered 'providing water to the public' are as follows:

1. The facility must provide or make water directly available to the public or its employees (25 at least) for preparing food and/or beverages to be consumed by the public.
2. A facility with a public restroom with a sink is considered to be serving water to the public.
3. A market or grocery that uses water to wash produce that may be consumed without cooking is considered to be serving water to the public.
4. A facility that uses water only for processing foods that will be cooked (e.g. a slaughter house) is considered to be a public water system only if it has 25 or more daily on-site employees.

If your operation only operates 20 days of the years, then it does not meet the definition of a public water supply.

Please reach out if you have more questions.

Thank you,

Lora Scannapieco
Public Health Sanitarian
Schenectady County Public Health Services
Phone: 518-386-2818 ext. 1244
Fax: 518-386-2822
www.schenectadycounty.com

"Schenectady County Public Health Services supports, protects, and improves the health of our community."

This e-mail and any attachments may contain confidential information and are solely for the individual recipient. If you have received this e-mail in error, please immediately notify the sender. Thank you.

From: CHRISTINE SERTH <cmvski@aol.com>
Sent: Friday, December 2, 2022 5:04 PM
To: Lora E. Scannapieco <lora.scannapieco@schenectadycounty.com>
Subject: Re: Wedding Venue- Public Water Supply Inquiry

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
Hi Lora,

Regarding the event venue for 216/218 Batter St in the Town of Duanesburg:

I am seeking a permit for a maximum of 20, one-day events per year. The permit is for a maximum of 150 attendees. There will be a maximum of 4 porta-potties with a hand washing station and up to 3 additional bathrooms. The Town of Duanesburg is under the belief that I need a permit from the Health Department because the property is on a well. I know over a year ago, I spoke with someone at the Health Department and was told that no permit would be required.

Can you please send me in writing, as per our conversation today, that there is still no health permit required?

Thank you for your great assistance today! Enjoy your weekend!

Sincerely,

Joseph Serth
518-852-5378
Cmvski@aol.com

On Dec 2, 2022, at 3:37 PM, Lora E. Scannapieco <lora.scannapieco@schenectadycounty.com> wrote:

Hi Joseph,

Email me the specifics on how many days within a year your facility will operate. Please also include the number of porta-potties and bathrooms (with sinks) that will be available.

Thank you and have a great weekend,

Lora Scannapieco
Public Health Sanitarian

RECEIVED
DEC 08 2022



Colin Wong

Jul 13

Steve Collins and 1 other

1 comment

Like Comment

DEC 08 2022

RECEIVED
DEC 08 2022

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

This e-mail and any attachments may contain confidential information and are solely for the individual recipient. If you have received this e-mail in error, please immediately notify the sender. Thank you.

"Schenectady County Public Health Services supports, protects, and improves the health of our community."
www.schenectadycounty.com

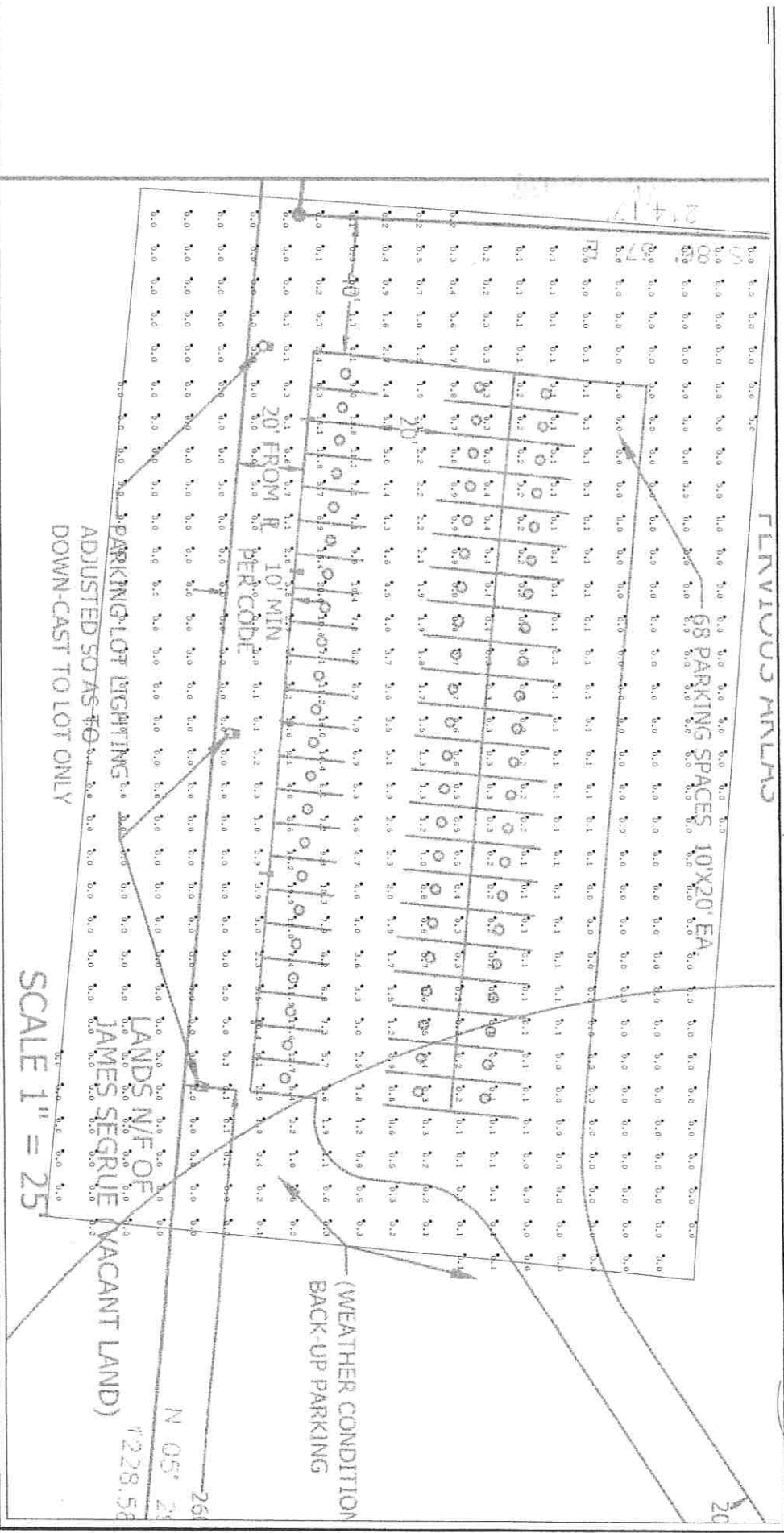
Schenectady County Public Health Services
Phone: 518-386-2818 ext. 1244
Fax: 518-386-2822

RE: Wedding Venue- Public Water Supply Inquiry - AOL Mail

12/7/2022

Joe-Parking Lot | Outdoor: Parking Lot | 220 x 100 x 15 | SBHQ2 150
 Lighting Specialist
 Jeff Casemiro
 jcasemiro@ledlightingsupply.com
 (917) 315-0773

DATE: 12/7/2022
 REF NO: Joe-Parking Lot Outdoor Parking Lot 220 x 100 x 15 SBHQ2 150 01
 SCALE: AS SHOWN
 ADDITIONAL NOTES:
 The Lighting Plan Analysis ("Lighting Design") provided by Joe-Parking Lot ("Client") represents an anticipated prediction of lighting system performance based upon design parameters and information supplied by Client. These design predictions, lighting calculations, and other information are based upon the information provided by Client and are not intended to constitute a warranty of any kind. The Client is responsible for providing accurate information and for verifying the design predictions. The Client is responsible for providing accurate information and for verifying the design predictions. The Client is responsible for providing accurate information and for verifying the design predictions.

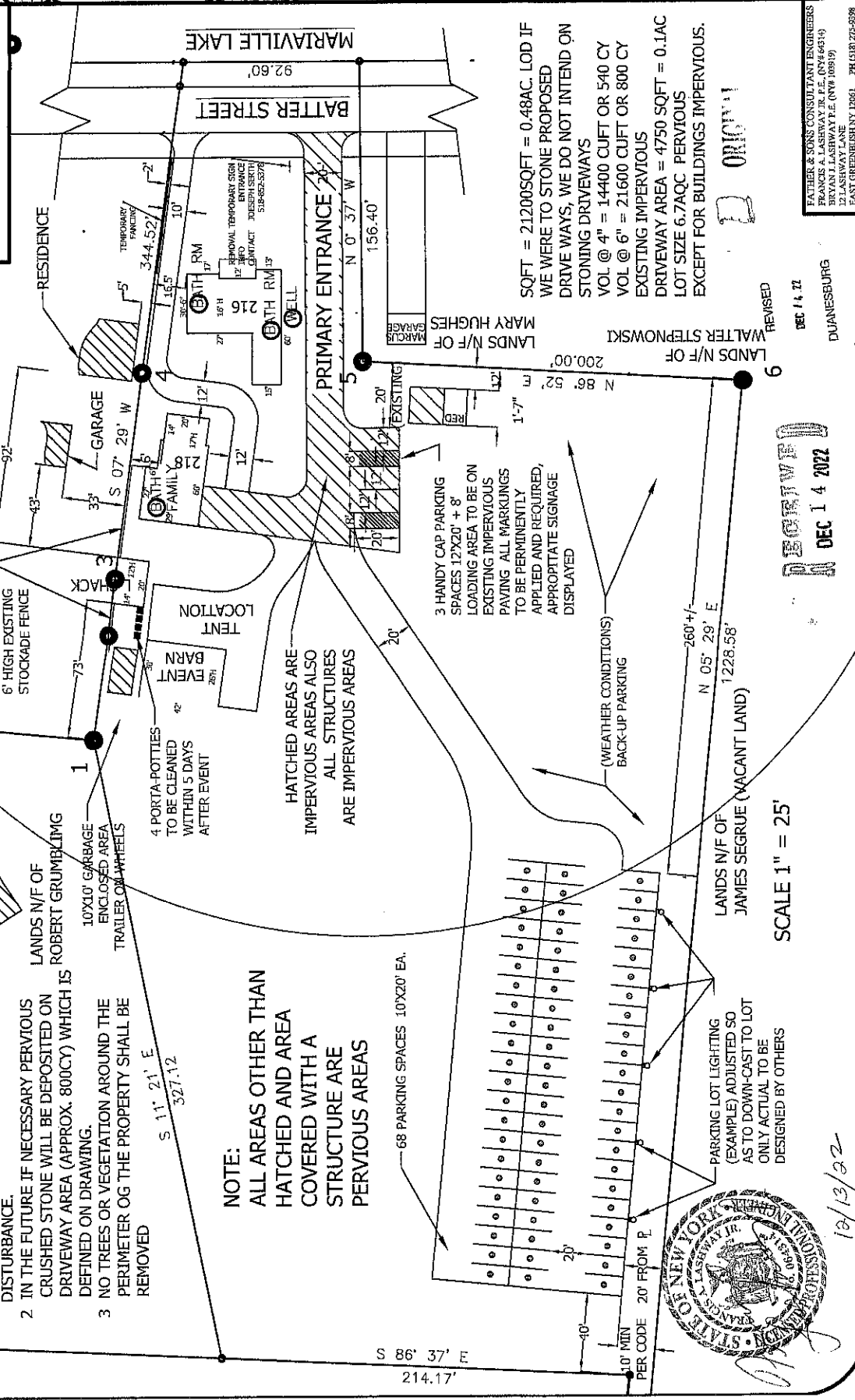


SCALE 1" = 25'



DEC 08 2022

Errors And Omissions:
Father & Sons Consultants is unable to accept liability for any errors or omissions in excess of the original purchase cost of the plans. While every attempt has been made in the preparation of this plan to provide correct information, the contractor must check all dimensions and details and be responsible for the same. Do not scale drawings.



NOTE:
1 FOR THIS SITE PLAN THERE ARE NO AREAS OF DISTURBANCE.
2 IN THE FUTURE IF NECESSARY PERVIOUS CRUSHED STONE WILL BE DEPOSITED ON DRIVEWAY AREA (APPROX. 800CY) WHICH IS DEFINED ON DRAWING.
3 NO TREES OR VEGETATION AROUND THE PERIMETER OF THE PROPERTY SHALL BE REMOVED

NOTE:
ALL AREAS OTHER THAN HATCHED AND AREA COVERED WITH A STRUCTURE ARE PERVIOUS AREAS

NOTE:
SQFT = 21200SQFT = 0.48AC. LOD IF WE WERE TO STONE PROPOSED DRIVEWAYS, WE DO NOT INTEND ON STONING DRIVEWAYS
VOL @ 4" = 14400 CUFT OR 540 CY
VOL @ 6" = 21600 CUFT OR 800 CY
EXISTING IMPERVIOUS DRIVEWAY AREA = 4750 SQFT = 0.1AC
LOT SIZE 6.7AQC PERVIOUS EXCEPT FOR BUILDINGS IMPERVIOUS.

RECORDED DEC 14 2022

SCALE 1" = 25'

DEC 14 22

DJANESBURG



12/13/22

S 86° 37' E
214.17'

ZONING COORDINATION REFERRAL

For Use By SCDEDP

SCHENECTADY COUNTY DEPT. OF ECONOMIC DEVELOPMENT & PLANNING
Recommendations shall be made within 30 days after receipt of a full statement of the proposed action.

Received 10-25-22
Case No. D-8-22
Returned 11-1-22

FROM: Legislative Body
 Zoning Board of Appeals
 Planning Board

Municipality:
Town of Duanesburg

TO: Schenectady County Department of Economic Development and Planning
Schaffer Heights, 107 Nott Terrace, Suite 303
Schenectady, NY 12308

(tel.) 386-2225
(fax) 382-5539

Received
Schenectady County

ACTION: Zoning Code/Law Amendment
 Zoning Map Amendment
 Subdivision Review
 Site Plan Review
 Special Permit
 Use Variance
 Area Variance
 Other (specify) _____

OCT 25 2022
Economic Development
and Planning Dept.

PUBLIC HEARING OR MEETING DATE: June 16th, 2022

SUBJECT: #21-21 Serth, Joseph: SBL# 35.05-1-19.2, (R-1) located at 8496 Mariaville Rd is seeking a Special Use Permit for use for an event venue under Local Law #1 2021 of the Town of Duanesburg Zoning Ordinance.

REQUIRED ENCLOSURES:

1. Public hearing notice & copy of the application.
2. Map of property affected. (Including Tax Map I.D. number if available)
3. Completed environmental assessment form and all other materials required by the referring body in order to make its determination of significance pursuant to the state environmental quality review act.

1. This zoning case is forwarded to your office for review in compliance with Sections 239-l, 239-m and 239-n of Article 12-B of the General Municipal Law, New York State.
2. This material is sent to you for review and recommendation because the property affected by the proposed action is located within 500 feet of the following:
 - the boundary of any city, village or town;
 - the boundary of any existing or proposed County or State park or other recreation area;
 - the right-of-way of any existing or proposed County or State parkway, thruway, expressway, road or highway;
 - the existing or proposed right-of-way of any stream or drainage channel owned by the County or for which the County has established channel lines;
 - the existing or proposed boundary of any County or State-owned land on which a public building or institution is situated;
 - the boundary of a farm operation located in an agricultural district, as defined by Article 25-AA of the agriculture and markets law. The referral requirement of this subparagraph shall not apply to the granting of area variances.

SUBMITTED BY:

Name: Melissa Deffer Title: Planning/Zoning Clerk
Address: 5853 Western Turnpike Duanesburg, NY 12056
E-mail: mdeffer@duanesburg.net Phone: (518) 895-2040

Date: _____

Signature



PLANNING & ZONING COORDINATION REFERRAL

Case No. D-08-22

Applicant Joseph Serth

Referring Officer Melissa Deffer

Municipality Duanesburg

Considerations: Regarding a residential property with a bed and breakfast, a separate garage/apartment building, and a barn, requesting site plan approval and a special use permit to establish an event venue for up to 150 guests and over 80 parking spaces. Municipal sewer is provided. Private wells provide water supply.

RECOMMENDATION

Receipt of zoning referral is acknowledged on October 25, 2022. Please be advised that the undersigned Commissioner of Economic Development and Planning of the County of Schenectady (having under the Schenectady County Charter the powers and duties of a County Planning Board) has reviewed the proposed action stated on the opposite side of this form and makes the following recommendations:

- *Approve of the proposal.
- Defer to local consideration (No significant county-wide or inter-community impact)
- Modify/Conditionally Approve.** Conditions:

A permit for a non-community public water supply must be obtained from the County Health Department. The County Department of Engineering and Public Works should review the access plan to Batter Street (CR 94). Improvements may need to be made since the driveway will now be serving a commercial business with parking for over 80 vehicles and not a residence.

Advisory Note:

The applicant should be aware that any on-site caterers will need to be licensed by the Schenectady County Department of Health. If any food preparation is to be conducted on site a food service permit and food service plan review may be required by the County Health Department. The proposed surface (gravel/paved) to be used for the parking should be identified along with the limits of disturbance for the project. The parking should be shown in relation to the existing tree line and any areas of tree clearing identified. A detailed lighting plan should be provided. Each handicapped parking space needs to have an accessible aisle.

Disapprove. Reason:

*A recommendation of approval should not be interpreted that the County has reviewed all local concerns and/or endorses the project; rather the proposed action has met certain County considerations.

Section 239-m of the general Municipal Law requires that within 30 days after final action, the referring body shall file a report of the final action it has taken with the Schenectady County Department of Economic Development and Planning. A referring body which acts contrary to a recommendation of modification or disapproval of a proposed action shall set forth the reasons for the contrary action in such report.

Date 11/1/22

Ray Gillen, Commissioner
Economic Development and Planning

#21-21

CHECKLIST OF REQUIRED INFORMATION:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Title of drawing. | <input checked="" type="checkbox"/> Septic system: Soil investigation completed? |
| <input checked="" type="checkbox"/> Tax Map ID # | <input checked="" type="checkbox"/> Sewer System: Which district? |
| <input checked="" type="checkbox"/> Zoning district | <input type="checkbox"/> Basic SWPPP (1≥) |
| <input checked="" type="checkbox"/> Current Original Deed | <input type="checkbox"/> Full Storm Water Control Plan (More than an acre) |
| <input checked="" type="checkbox"/> NYS Survey (L.S. & P.E.) | <input checked="" type="checkbox"/> Other (Building Set Backs) |
| <input checked="" type="checkbox"/> North Arrow, scale (1"=100'), | <input type="checkbox"/> Storm Water Control Plan |
| <input checked="" type="checkbox"/> Boundaries of the property plotted and labeled to scale. | <input checked="" type="checkbox"/> Short or long EAF www.dec.ny.gov/eafmapper/ |
| <input checked="" type="checkbox"/> School District/Fire District | <input type="checkbox"/> Street pattern: Traffic study needed? |
| <input checked="" type="checkbox"/> Green area/ landscaping | <input type="checkbox"/> All property Mergers REQUIRE both owners Signatures on the Application |
| <input checked="" type="checkbox"/> Existing watercourses, wetlands, etc. | |
| <input checked="" type="checkbox"/> Contour Lines (increments of 10ft.) | <u>Additional Requirements for Special Use Application:</u> |
| <input checked="" type="checkbox"/> Easements & Right of ways | <input checked="" type="checkbox"/> New or existing building |
| <input checked="" type="checkbox"/> Abutting Properties Wells/ Sewer Systems within 100ft. | <input checked="" type="checkbox"/> <u>Business Plan, Hours of operation, & number of employees, floor plan, uses, lighting plan/ landscaping/signage</u> |
| <input checked="" type="checkbox"/> Well/ Water system | <u>Parking, Handicap Spaces, & lighting plan</u> |

Date _____

Application type: Major Subdv Minor Subdv Special Use Permit Site/ Sketch Plan Review LotLine Adjust

Proposal: Event Vehicle

_____ Section _____ of _____ Ordinance. Local Law # 1 of 2021

Present Owner: Joseph + Christine Seta **(AS APPEARS ON DEED!!)**

Address: 8496 Montauk Rd Zip code: 12151

Phone # (required) 518 852 5378

Applicants Name (if different): _____ Phone# (required) _____

Location of Property (if different from owners) 216 Batten St.

Tax Map # 35.05-1-19.2 Zoning District R-1

Signature of Owner (S) if different from Applicant **(AS APPEARS ON DEED!)**

LANDS CONVEYED TO (REQUIRED FOR MERGERS) _____

Signature of receiving Property Owner _____ **(AS APPEARS ON DEED!!)**

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT. The Applicant hereby certifies that he/she is the owner of the above property or has duly authorized, in writing, by the owner of record to make this application. Further, by signing this application, the owner gives permission for a representative (s) of the Town of Duaneburg to walk the property for the purposes of conducting a site review.

 Signature of Owner(S) and/or Applicant(S) Date _____

ALL APPLICATION FEES ARE NON-REFUNDABLE!

 (For office use only)
 Application fee paid: _____ Check# _____ Reviewed By _____ Date _____

Approved Disapproved Refer to Code Enforcement Section _____ of _____ Ordinance

Planning Commission Comments: _____

 Planning Chairperson Date Code Enforcement Date

Agricultural Data Statement

Date: 8/23/21

Instructions: Per § 305-a of the New York State Agriculture and Markets Law, any application for a special use permit, site plan approval, use variance or a subdivision approval requiring municipal review and approval would occur on property within a New York State Certified Agricultural District containing a farm operation or property with boundaries within 500 feet of a farm operation located in an Agricultural District shall include an Agricultural Data Statement.

Applicant	Owner if Different from Applicant
Name: <u>Joseph Serth</u> Address: <u>8496 Morantle Rd</u> <u>Pattersonville NY 12137</u>	Name: _____ _____ _____

- Type of Application: Special Use Permit Site Plan Approval; Use Variance; Area Variance; Subdivision Approval (circle one or more)
- Description of proposed project:
Commercial event venue
- Location of project; Address: 216 Butler St. Pattersonville NY 12137
Tax Map Number (TMP) 35.03-1-19.2
- Is this parcel within an Agricultural District? YES NO (Check with your local assessor if you do not know.)
- If YES, Agricultural District Number _____
- Is this parcel actively farmed? YES NO
- List all farm operations within 500 feet of your parcel. Attach additional sheet if necessary.

NAME: _____ ADDRESS: _____ Is this parcel actively farmed? YES NO	NAME: _____ ADDRESS: _____ Is this parcel actively farmed? YES NO
NAME: _____ ADDRESS: _____ Is this parcel actively farmed? YES NO	NAME: _____ ADDRESS: _____ Is this parcel actively farmed? YES NO

[Signature] Signature of Applicant

Signature of Owner (if other than applicant)

Reviewed by: [Signature] 11/3/21
Dale R. Warner Date

Revised 4/4/17

FARM NOTE

Prospective residents should be aware that farm operations may generate dust, odor, smoke, noise, vibration and other conditions that may be objectionable to nearby properties. Local governments shall not unreasonably restrict or regulate farm operations within State Certified Agricultural Districts unless it can be shown that the public health or safety is threatened.

NOTE TO REFERRAL AGENCY: County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.

NOTICE OF DETERMINATION
of the Town of Duaneburg

Date of Determination 11/12/24

Application of Joseph + Christine Surter under section
_____ of the (Village of Delanson/ Town of Duaneburg)
Zoning Ordinance. Local Law # 1 2021

Applicant Joseph + Christine Surter
Address 8496 Mariaville Rd

Phone 518 852-5378 Zoning District R-1 SBL# 35.05.1-19.2

Description of
Project: Commercial Event Venue using barn + parcel
for weddings + parties etc.

Determination:
Special use permit

Reason supporting determination:
Local Law # 1 2021 Commercial Event Venues

Action: Refer to Planning Board for the purpose of Special Use Permit

Code Enforcement Officer: Dale Nelson

TOWN OF DUANESBURG LOCAL LAW NO. 1 OF 2021

**A LOCAL LAW AMENDING THE TOWN OF DUANESBURG ZONING ORDINANCE
WITH RESPECT TO COMMERCIAL EVENT VENUES**

BE IT ENACTED by the Town Board of the Town of Duanesburg in the County of Schenectady as follows:

Section 1. Title of the Local Law.

This local law shall be entitled “A Local Law Amending the Town of Duanesburg Zoning Ordinance with Respect to Commercial Event Venues.”

Section 2. Authorization.

This local law is enacted pursuant to the Municipal Home Rule Law and Article 16 of the Town Law of the State of New York.

Section 3. Purpose.

The purpose of this local law is to allow within the Town of Duanesburg in all but the L-2 District, the conversion and use of existing structures for temporary events such as weddings, anniversaries, graduation parties, and other similar occasions on a commercial basis. The Town Zoning Ordinance currently addresses mass gatherings but does not address smaller commercial events that may be held in existing structures and/or tents, including Bed and Breakfasts, Agricultural Barns or other accessory structures. Use of Fire Halls, Churches and other buildings already rated for public assemblies for such events is not in any way restricted by the adoption of these regulations which pertain to commercial temporary events. Use of homes and properties on a non-commercial basis for such events is also exempted from the requirements of this local law. For purposes of commercial event venues in the L-1 District, the intent is to allow such events in conjunction with approved Bed and Breakfast uses only.

Where an existing structure is going to be used for commercial events the goal is to balance the impacts of such events on the surrounding neighbors and to ensure that the events are carefully regulated to address impacts related to noise, property maintenance, traffic, public health, welfare and safety.

Section 4. Zoning Ordinance Amendment

The Zoning Ordinance is amended to reflect and include the following:

§ 1-1 Applicability.

- A. This section shall apply to the conversion of existing structures, including temporary tents, for the holding of temporary events such as weddings, anniversaries, graduation parties and the like in all zoning districts in the Town, with the exception of the L-2 District.
- B. With regard to the L-1 District, such events shall only be permitted in conjunction with approved Bend and Breakfast uses only.
- C. This section shall not apply to a facility that has been granted a special use permit to hold mass gatherings as defined under the Town Zoning Code.
- D. This section shall not prohibit the Planning Board from approving a special use permit for a project in any district, except the L-2 District, where the only access to the property is through the L-1 or L-2 District.

§ 1-2 Definitions.

- A. For purposes of this local law, the term "commercial" shall mean any use related to doing business or for business purposes.

§ 1-3 Standards.

- A. The Planning Board may grant a special use permit to allow the conversion of existing structures, including temporary tents, for the holding of temporary events such as weddings, anniversaries, graduation parties and the like, pursuant to 1-1., provided that the Planning Board finds that all of the following conditions and standards have been met for the conversion of each existing structure for such purposes and that the structure/event venue:
 - 1. Will comply with applicable legal requirements, will be consistent with the purposes of the district in which it is located and has been given due consideration by the Planning Board.
 - 2. Will not result in off-premises noise, dust, odors, solid waste nor lighting.
 - 3. Will not cause significant traffic congestion, will provide adequate parking, will not impair pedestrian safety, will not adversely impact emergency services accessibility or overload existing roads, considering their current width, surfacing, condition and any proposed improvements made to them by the applicant.
 - 4. Will be suitable for the proposed action considering the property's size, location, topography, vegetation, soils, natural habitat, hydrology, and its ability to be buffered or screened from neighboring properties and public roads.

§ 1-4 Decision.

The Planning Board may approve the application, approve it subject to modifications, or disapprove the application.

- A. Decision. Any decision by the Planning Board to grant or deny a special use permit shall include either a negative declaration of environmental significance or a written SEQRA findings statement consistent with the requirements of SEQRA. The decision shall contain a statement of its findings regarding the appropriateness of the use so authorized and the conditions required in the special use permit, or its reasons for denial. In granting any approval, the Planning Board shall impose any conditions that may be necessary to ensure that the proposed use will be compatible with its surroundings.
- B. Quantity of Events. The number of events that can be held at a location may be limited at the discretion of the Planning Board depending upon the facts and circumstances of the application.
- C. The Planning Board shall attach to the special use permit such conditions and restrictions as are deemed necessary. Upon its granting of said special use permit, any such conditions must be met by the Applicant prior to the issuance of any permits by the Building Inspector and throughout the operation of the event venue. The special use permit for events may be reviewed at the discretion of the Planning Board on a yearly basis.

§ 2 Event Venue.

§ 2-1 Use Standards.

An event venue must demonstrate compliance with the following standards in addition to the special use standards in § 1-3.

- A. The event venue shall be located on a site with a minimum of five acres, unless the venue includes a permitted bed and breakfast or hotel/motel type facility.
- B. The site of the event venue shall have at least two means of egress, at least one of which is adequate for emergency vehicles, as determined by the Planning Board in consultation with emergency responders based on its width, length, surface and ability to support the gross vehicle axle weight of emergency vehicles.
- C. The maximum number of attendees at the event venue shall be 200.
- D. The applicant shall demonstrate either that all required parking can be accommodated on-site or that sufficient off-site parking areas are under the control of the event operator and shuttle vehicles shall be used by the operator of the event venue for such off-site parking areas. All off-site parking areas shall be reviewed by the Planning Board and are subject to the standards herein.
- E. The applicant shall also submit a traffic study showing that the roadways around, entering and leaving the event venue have sufficient capacity and are safe to accommodate the event venue including event attendees and support employee vehicles as well as emergency vehicles.
- F. All events shall be provided with adequate potable water and sanitary facilities as required by the Planning Board, Building Inspector and/or the NYS Department of Health.
- G. The Planning Board shall require appropriate buffers between the event venue and off-site parking, if any, and adjoining properties, given the size of parcel, the natural topography and vegetative cover.

- H. The event will not make, continue, cause, or permit, unreasonably intrusive noise. Standards to be considered in determining whether an unreasonably intrusive noise exists include, but are not limited to, the following:
- a. The volume of the noise.
 - b. The frequency of the noise.
 - c. The time of day of the noise.
 - d. The proximity to any residential, educational, medical, or religious facility.
 - e. The duration of the noise.
- I. Maximum Sound Levels.
- a. Events may only take place between the hours of 9:00 AM to 10:00 PM, except where otherwise specified by the Planning Board.
 - b. At no time may the maximum sound level exceed 70 decibels measured at any of the property boundaries or at the closest residential receptor, as determined by the Planning Board.
 - c. The measurement of any sound or noise shall be made with a sound-level meter using the A-weighted scale and slow response, except for sounds or noises which occur in single or multiple bursts with a duration of less than one second, for which fast response shall be used.
- J. Seating for events may occur outdoors, under a fabric structure temporarily constructed on the property, or in an event structure meeting the standards in § 2-3 below.
- K. Locations for proposed temporary fabric structures must be included on the site plan. All buildings and structures, including fabric structures, to be used as part of the event venue shall, where required, obtain a certificate of occupancy for their intended uses, including an event structure meeting the standards in § 2-3 below.
- L. The Planning Board shall determine the permitted hours of operation of an event venue. Events shall commence no earlier than 9:00 AM and shall terminate no later than 10:00 PM. The Planning Board shall also have the power to modify the commencement and termination times for a particular site based upon the specifics of the application before it as long as the modifications do not impact the health, safety and welfare of the neighborhood and the surrounding community. For purposes of this section, "termination" shall mean the termination of food, drinks, service and entertainment, with the understanding that attendees and servers will need a reasonable amount of time after termination to exit the premises. A generic event management plan shall be prepared and submitted to the Planning Board for review and approval as part of the special use permit review. The plan shall include provisions for traffic and parking management, hours of operation, noise abatement, sanitary facilities and maximum number of guests. The plan shall also include a list of contacts for emergency situations to be used by the guests and shall be provided at each event along with the legal name and address of an emergency contact person at the site shall also be provided.
- M. The Applicant shall provide to the Town a certificate of insurance evidencing coverage in a commercially reasonable amount for the event venue naming the Town as additional insured. Such certificate of insurance shall be provided to the Town Clerk on an annual basis by January 1 of each year or the special use permit will be revoked. An annual

certification of compliance with the terms and conditions of the special use permit shall be provided to the Town by the Applicant.

§ 2-3. Event Structures.

Event venues may utilize new structures or former residential, agricultural or accessory structures as a place of public assembly, such as a barn, house or garage, provided the following criteria are satisfied:

- A. The use of any structure for events shall be permitted only after the issuance of a building permit and a certificate of occupancy for public assembly by the Town's Building Inspector.
- B. The applicant shall provide the Building Inspector with a plan prepared by a registered licensed design professional to improve the structure to be used for events to enable the structure to obtain a certificate of occupancy for an assembly area, where none exists. A copy of the plan shall also be submitted to the Planning Board as part of special use permit and site plan review.
- C. The occupancy of the event structure shall not exceed occupancy load and exiting provisions of the New York State Uniform Code and those occupancy load limits shall be posted at the premises by the Town's Building Inspector.

§ 2-4. Special Use Permit.

- A. The special use permit and site plan for an event venue must include:
 1. The maximum number of attendees permitted during any event, but in no event greater than 200 attendees.
 2. The hours of operation of the special event venue and whether amplified sound is permitted either outside or inside or both.
 3. Any other conditions on operation, design and layout reasonably necessary to ensure compatibility with surrounding uses and to protect the natural, historic and scenic resources of the Town.
 4. Items in Subsection A(1) through (3) above shall be determined by the Planning Board based on the size of the parcel, location, topography, parking, proximity of neighbors, emergency access and the ability of existing and proposed buffers to provide sound attenuation and visual screening.
 5. This permit is allowed in all districts except the L-2. In the L-I District such events are allowed by special permit only at a Bed and Breakfast that has received all necessary approvals from the Town to operate in the Town.
 6. Trash and other debris shall be stored in containers with lids. Any blowing trash shall not accumulate on any neighboring properties and all trash generated from the event must be removed no later than noon on the day following the event.
- B. Once a special use permit has been granted to permit an event venue at a particular site, individual events may be held at the site without further review by the Planning Board as

long as such events are compliant with § 2-1 and with all the conditions of the special use permit and other approvals issued by the Town.

Section 5. Supersession.

Pursuant to the powers granted by the Municipal Home Rule, this Local Law supersedes all provisions of the Town of Duanesburg Town Code, in so far as such statutes are inconsistent with this Local Law and any other laws or regulations of the Town of Duanesburg are superseded to the extent necessary to give this Local Law full force and effect. All other provisions shall remain the same.

Section 6. Severability.

Each separate provision of this Local Law shall be deemed independent of all other provisions therein, and if any provisions shall be deemed or declared invalid, all other provisions hereof shall remain valid and enforceable.

Section 7. Effective Date.

This Local Law shall take effect immediately upon filing in the office of the New York Secretary of State in accordance with Municipal Home Rule Law § 27.

State Environmental Quality Review Act (SEQRA)
A Local Law Amending the Town of Duanesburg Zoning Ordinance With Respect to
Commercial Event Venues

Support for Determination of Significance
Town of Duanesburg, County of Schenectady, New York
August 12, 2021

The proposed action consists of passing a local law to allow, within the Town of Duanesburg, in all but the L-2 District, the conversion and use of existing structures for temporary events such as weddings, anniversaries, graduation parties, and other similar occasions on a commercial basis. The Town Zoning Ordinance currently addresses mass gatherings but does not address smaller commercial events that may be held in structures and/or tents, including Bed and Breakfasts, Agricultural Barns, or other accessory structures. Use of Fire Halls, Churches and other buildings already rated for public assemblies for such events is not in any way restricted by the adoption of these regulations which pertain to commercial temporary events. Use of homes and properties on a non-commercial basis for such events is also exempted from the requirements of this local law. For purposes of commercial event venues in the L-1 District, the intent is to allow such events in conjunction with approved Bed and Breakfast uses only. Where a structure is going to be used for commercial events the goal is to balance the impacts of such events on the surrounding neighbors and to ensure that the events are carefully regulated to address impacts related to noise, property maintenance, traffic, public health, welfare, and safety.

The Town of Duanesburg has classified the action as Type I action.

The Town has given due consideration as to whether the local law would potentially have a significant adverse impact on the environment. Amending the zoning ordinance will not have a significant adverse impact on the environment and will not exceed any of the criteria for determining significance found in 6 NYCRR § 617.7(c), described below:

- i. a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;
- ii. the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species; or other significant adverse impacts to natural resources;
- iii. the impairment of the environmental characteristics of a Critical Environmental Area as designated pursuant to subdivision 617.14(g) of this Part;
- iv. the creation of a material conflict with a community's current plans or goals as officially approved or adopted;

- v. the impairment of the character or quality of important historical, archeological, architectural, or aesthetic resources or of existing community or neighborhood character;
- vi. a major change in the use of either the quantity or type of energy;
- vii. the creation of a hazard to human health;
- viii. a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;
- ix. the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;
- x. the creation of a material demand for other actions that would result in one of the above consequences;
- xi. changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or
- xii. two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant impact on the environment, but when considered cumulatively would meet one or more of the criteria in this subdivision.

The adoption of the proposed local law is a legislative action that will not result in disturbance to water bodies, and any threatened, endangered, or rare species of plants and animals or the habitat of such species. The proposed local law will not create an increase in solid waste production, traffic, or the potential for erosion, flooding, leaching or drainage problems. As a result of the lack of physical site disturbance, the adoption of the local law will not impact important historical, archeological, architectural, or aesthetic resources, nor will the local law impair the community's current plans and goals. The proposed local law will not create a hazard to human health or a change in energy use.

While the local law may attract a number of people to the Town of Duanesburg, the local law sets forth standards to be used to balance the impacts of the proposed commercial event facility on the surrounding neighbors and to ensure that the events are carefully regulated by means of a special use permit issued by the Town Planning Board to address impacts related to noise, property maintenance, traffic, public health, welfare, and safety.

It is important to note that environmental impacts of individual projects allowed pursuant to the amended zoning ordinance will be considered and evaluated during the special use permit proceedings pursuant to local law and the statewide regulatory framework for the implementation of SEQRA.

Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Event venue site		
Project Location (describe, and attach a general location map): 216 Better St, Pattersonville, NY 12137		
Brief Description of Proposed Action (include purpose or need): use 150 year old barn for commercial events		
Name of Applicant/Sponsor: Joseph Serth		Telephone: 518-852-5378
		E-Mail: cmvsk2@aol.com
Address: 846 marionville Rd		
City/PO: Pattersonville	State: NY	Zip Code: 12137
Project Contact (if not same as sponsor; give name and title/role): same		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): same		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

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B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	PLANNING BOARD	
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies * <input type="checkbox"/> Yes <input type="checkbox"/> No	* No Permits or APPROVAL NEEDED BUT Town Mng Submit it to Schenck Co. Planning	
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input type="checkbox"/> No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, identify the plan(s): NYS Heritage Areas: Mohawk Valley Heritage Corridor	

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	



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a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
 If Yes, what is the zoning classification(s) including any applicable overlay district?
R1 Residential

b. Is the use permitted or allowed by a special or conditional use permit? Yes No

c. Is a zoning change requested as part of the proposed action? Yes No
 If Yes,
 i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Schalmers

b. What police or other public protection forces serve the project site?
NYS police + Schuylkill CO Sheriff's

c. Which fire protection and emergency medical services serve the project site?
Maritzville fire dept + Duquesneburg Ambulance

d. What parks serve the project site?
None

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)?
Commercial event venue site

b. a. Total acreage of the site of the proposed action? 6.7 acres
 b. Total acreage to be physically disturbed? 0 acres
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 6.7 acres

c. Is the proposed action an expansion of an existing project or use? Yes No
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
 If Yes,
 i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____

ii. Is a cluster/conservation layout proposed? Yes No
 iii. Number of lots proposed? _____
 iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? Yes No
 i. If No, anticipated period of construction: 0 months
 ii. If Yes:
 • Total number of phases anticipated _____
 • Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
 • Anticipated completion date of final phase _____ month _____ year
 • Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____



If Yes, show numbers of units proposed.

One Family Two Family Three Family Multiple Family (four or more)

Initial Phase _____
At completion _____
of all phases _____

g. Does the proposed action include new non-residential construction (including expansions)? Yes No

If Yes,

- i. Total number of structures _____
- ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length
- iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No

If Yes,

- i. Purpose of the impoundment: _____
- ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: _____

iii. If other than water, identify the type of impounded/contained liquids and their source.

- iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres
- v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length
- vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? Yes No
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

- i. What is the purpose of the excavation or dredging? _____
- ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
 - Volume (specify tons or cubic yards): _____
 - Over what duration of time? _____
- iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

iv. Will there be onsite dewatering or processing of excavated materials? Yes No
If yes, describe. _____

- v. What is the total area to be dredged or excavated? _____ acres
- vi. What is the maximum area to be worked at any one time? _____ acres
- vii. What would be the maximum depth of excavation or dredging? _____ feet
- viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No

If Yes:

- i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____



ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? Yes No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? Yes No

If Yes:

i. Total anticipated water usage/demand per day: < 100 gallons/day Average

ii. Will the proposed action obtain water from an existing public water supply? Yes No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No
- Do existing lines serve the project site? Yes No

iii. Will line extension within an existing district be necessary to supply the project? Yes No

If Yes:

• Describe extensions or capacity expansions proposed to serve this project: _____

• Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No

If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? Yes No

If Yes:

i. Total anticipated liquid waste generation per day: < 100 gallons/day Average

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): SANITARY

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes:

- Name of wastewater treatment plant to be used: SD#2 Manville
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No



• Will a line extension within an existing district be necessary to serve the project?

Yes No

If Yes:

• Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?

Yes No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?

Yes No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

• If to surface waters, identify receiving water bodies or wetlands: _____

• Will stormwater runoff flow to adjacent properties?

Yes No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?

Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?

Yes No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?

Yes No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)

Yes No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
- _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
- _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
- _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
- _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)



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landfills, composting facilities)?

If Yes:

- i. Estimate methane generation in tons/year (metric): _____
- ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

- i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____
- ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? Yes No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: _____
- Saturday: _____
- Sunday: _____
- Holidays: _____

N/A

ii. During Operations:

- Monday - Friday: 9 AM - 10 PM
- Saturday: 9 AM - 10 PM
- Sunday: 9 AM - 10 PM
- Holidays: 9 AM - 10 PM

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operation, or both?

If yes:

i. Provide details including sources, time of day and duration:

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No

Describe:

n. Will the proposed action have outdoor lighting? Yes No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Current Flood lights attached to barn 10 ft High +
no new lighting - 40 ft from house

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No

Describe:

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? Yes No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation: _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____
- Operation: _____



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If Yes:

- i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
- ii. Anticipated rate of disposal/processing:
 - _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 - _____ Tons/hour, if combustion or thermal treatment
- iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No

If Yes:

- i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____
- ii. Generally describe processes or activities involving hazardous wastes or constituents: _____
- iii. Specify amount to be handled or generated _____ tons/month
- iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____
- v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

NO hazardous waste will be generated

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

- Urban Industrial Commercial Residential (suburban) Rural (non-farm)
- Forest Agriculture Aquatic Other (specify): _____

ii. If mix of uses, generally describe: _____

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	7	0	0
• Forested	3	0	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	3	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)	N/A	N/A	
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____			



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c. Is the project site presently used by members of the community for public recreation? Yes No
 i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
 If Yes,
 i. Identify Facilities: Sue Wecker Day Care

e. Does the project site contain an existing dam? Yes No
 If Yes:
 i. Dimensions of the dam and impoundment:
 • Dam height: _____ feet
 • Dam length: _____ feet
 • Surface area: _____ acres
 • Volume impounded: _____ gallons OR acre-feet
 ii. Dam's existing hazard classification: _____
 iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
 If Yes:
 i. Has the facility been formally closed? Yes No
 • If yes, cite sources/documentation: _____
 ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____
 iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
 If Yes:
 i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
 If Yes:
 i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
 ii. If site has been subject of RCRA corrective activities, describe control measures: _____
 iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
 If yes, provide DEC ID number(s): _____
 iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____



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- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? 200 feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site: _____ %
 _____ %
 _____ %

d. What is the average depth to the water table on the project site? Average: 300 feet

e. Drainage status of project site soils: Well Drained: 100 % of site
 Moderately Well Drained: _____ % of site
 Poorly Drained: _____ % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ % of site
 10-15%: _____ % of site
 15% or greater: 100 % of site

g. Are there any unique geologic features on the project site? Yes No
 If Yes, describe: _____

h. Surface water features.
 i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.
 iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:
 • Streams: Name _____ Classification _____
 • Lakes or Ponds: Name _____ Classification _____
 • Wetlands: Name _____ Approximate Size _____
 • Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
 If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? Yes No

j. Is the project site in the 100-year Floodplain? Yes No

k. Is the project site in the 500-year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No

If Yes:
 i. Name of aquifer: _____

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n. Does the project site contain a designated significant natural community? Yes No
 If Yes:
 i. Describe the habitat/community (composition, function, and basis for designation): _____
 ii. Source(s) of description or evaluation: _____
 iii. Extent of community/habitat:
 • Currently: _____ acres
 • Following completion of project as proposed: _____ acres
 • Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? Yes No
 If Yes:
 i. Species and listing (endangered or threatened): _____

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? Yes No
 If Yes:
 i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? Yes No
 If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? Yes No
 If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? Yes No
 i. If Yes: acreage(s) on project site? _____
 ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? Yes No
 If Yes:
 i. Nature of the natural landmark: Biological Community Geological Feature
 ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? Yes No
 If Yes:
 i. CEA name: _____
 ii. Basis for designation: _____
 iii. Designating agency and date: _____



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which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?

If Yes:

i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based: _____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? Yes No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? Yes No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? Yes No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? Yes No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? Yes No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Joseph Smith Date 12/12/21

Signature [Signature] Title owner

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Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Agency Use Only [If applicable]

Project :	Serth Event Venue Site
Date :	1/12/22

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land			
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

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2. Impact on Geological Features
 The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) NO YES
If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water
 The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) NO YES
If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1 a, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>



I. Other impacts: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--------------------------	--------------------------

4. Impact on groundwater
 The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. NO YES
 (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)
 If "Yes", answer questions a - h. If "No", move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding
 The proposed action may result in development on lands subject to flooding. NO YES
 (See Part 1. E.2)
 If "Yes", answer questions a - g. If "No", move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>



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g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air			
The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals			
The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>



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e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.)
If "Yes", answer questions a - h. If "No", move on to Section 9.

NO

YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>



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9. Impact on Aesthetic Resources

The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)
 If "Yes", answer questions a - g. If "No", go to Section 10.

NO

YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2-3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources

The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)
 If "Yes", answer questions a - e. If "No", go to Section 11.

NO

YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>



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d. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation
 The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan.
 (See Part 1. C.2.c, E.1.c., E.2.q.)
 If "Yes", answer questions a - e. If "No", go to Section 12.

NO YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas
 The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)
 If "Yes", answer questions a - c. If "No", go to Section 13.

NO YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>



13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

 NO YES

(See Part 1. D.2.j)

If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

 NO YES

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

 NO YES

(See Part 1. D.2.m., n., and o.)

If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

NO

YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input checked="" type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

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17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans. NO YES
 (See Part 1. C.1, C.2. and C.3.)
If "Yes", answer questions a - h. If "No", go to Section 18.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other: _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character. NO YES
 (See Part 1. C.2, C.3, D.2, E.3)
If "Yes", answer questions a - g. If "No", proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

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To whom it may concern:

I am Joe and Christine Serth's neighbor and am fully aware that they are applying for a special use permit for an event venue site, which requires two means of access, one of which is to be used for emergency vehicles. I give Mr. Serth full permission to use my driveway as a second means of access to the event venue site at 216 Batter Street for emergency vehicle use.

Sincerely,

A handwritten signature in cursive script that reads "Mary F. Hughes". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

Mary Hughes



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Mariaville Volunteer Fire Department
9284 Mariaville Rd, Pattersonville NY
(518) 864 5793

January 13, 2022

To: The Planning Board of Duanesburg

After reviewing the site plan and completing a pre-plan with Mr. Serth, I am fully aware of the plan to use 216-218 Batter Street as an event venue site. I have conducted a site visit and have no concerns with the ability for the fire equipment to access the site. See site map attached.

A handwritten signature in blue ink that reads "Scott A. Bukowski".

Scott A. Bukowski
Chief
Mariaville Volunteer Fire Dept
Cell: 518 956 4923
ScottB@Mariavillefire.com



**Parks, Recreation,
and Historic Preservation**

KATHY HOCHUL
Governor

ERIK KULLESEID
Commissioner

December 9, 2021

Dale Warner
Planner
Town of Duanesburg
5853 Western Turnpike
Duanesburg, NY 12056

Re: SEQRA
Serth Event Venue: Hold Weddings and Parties in an existing Barn
216 Batter St, Mariaville Lake, NY 12137
21PR07767

Dear Dale Warner:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP) as part of your SEQRA process. These comments are those of the Division for Historic Preservation and relate only to Historic/ Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impact must be considered as part of the environmental review of the project pursuant to the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6 NYCRR Part 617).

We note that the Serth house and barn are adjacent to, but not in, the National Register Listed Mariaville Historic district. Based on this review, our office has no concerns with potential impacts to historic resources resulting from the proposed project.

If this project will involve state or federal permitting, funding or licensing, it may require continued review for potential impacts to architectural and archaeological resources, in accordance with Section 106 of the National Historic Preservation Act or Section 14.09 of NYS Parks Recreation and Historic Preservation Law.

If you have any questions, I can be reached at (518) 268-2164.

Sincerely,

Weston Davey
Historic Site Restoration Coordinator



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January 14, 2022

Ref: 20871.00

Joe Serth
8496 Mariaville Road
Pattersonville, NY 12138

Re: Traffic Evaluation, 216 Batter Street Event Facility, Duanesburg, NY

Dear Mr. Serth:

VHB Engineering, Surveying, Landscape Architecture and Geology, PC (VHB) has conducted a traffic evaluation for the proposed event facility located at 216 Batter Street in the Town of Duanesburg, New York. The project includes the use of 216 Batter Street as seasonal indoor/outdoor event space and is expected to have minimal impact to the surrounding roadway network.

Batter Street is designated Schenectady County Route 94 from NY Route 159 (Mariaville Road) to Duanesburg Churches Road. Along the project frontage, Batter Street provides a single travel lane in each direction with narrow paved shoulders and has a posted area speed limit of 35-mph. Access to the site is proposed via the existing full access driveway to Batter Street. Opposite the existing driveway is a private boat launch, dock, and deck providing access to Mariaville Lake. This space is not expected to be used by event patrons. Review of available New York State Department of Transportation (NYSDOT) traffic volume data from 2019 shows that Mariaville Road east of Batter Street has an annual average daily traffic volume (AADT) of 1,385 vehicles per day (vpd). Traffic volume data is not available along the project frontage, but it is expected that traffic volumes are lower than on Mariaville Road.

The proposed project is an event facility anticipated to operate seasonally on Saturdays with a maximum of 20 events, 200 attendees, and a single event per day. Events would typically last for a total of four hours between 9:00 AM and 10:00 PM with two staff coordinating the on-site parking. The project is located slightly east of the Harley Rendezvous Classic event site showing that event traffic occurs in the study area.

Information published by the Federal Highway Administration (FHWA) shows that vehicle occupancy for events typically ranges from 2.2 to 2.8 persons per vehicle. Using an average vehicle occupancy of 2.5 persons per vehicle results in 80 vehicle trips for a 200 person event. The arrival period for an event will generally peak during the 30-minute period prior to the event while the departure period will be more dispersed. Based on this information, the anticipated maximum trip generation at the site is expected to be 80 vehicles during a 30-minute period which correlates to 2 to 3 vehicles per minute during the arrival period. A worst-case departure would mimic the arrival period but is more likely to be spread out over a longer period of time. The maximum level of anticipated traffic, which would occur a maximum of 20 days per year, can be accommodated for on the existing roadway network and no project-related mitigation is recommended.

Engineers | Scientists | Planners | Designers

100 Great Oaks Boulevard, Suite 118, Albany, New York 12203

P 518 389 3600 F 518 452 0324 www.vhb.com

Joe Serth
Ref: 20871.00
January 14, 2022
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Review of the surrounding roadway network indicates that the majority of patrons will arrive at the site from Mariaville Road (NY Route 159) resulting in right-turn movements entering the site. As vehicles exit the site, any potential vehicle queues would occur on site and not on Batter Street.

Please call with any questions regarding the above.

Sincerely,

VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.

A handwritten signature in black ink, appearing to read "Alanna M. Moran".

Alanna M. Moran, PE
Project Manager

History

216 Batter Street is a 6.8-acre lot on Mariaville Lake. It has two rental houses, two smaller structures and a 150-year old barn. The property has been used for many years for large gatherings of up to 200 people. This year alone, there were six events ranging in size from 50 to 100 people. In the past, it has been the site for the start of the Duanesburg triathlon event. It has also been used for weddings, anniversary parties, camping family reunions, birthday parties and more. The history of the non-commercial use of the land pre-dates my use of the property back in 1989. Unfortunately, in 1990 the old historic barn that was used to host these events, burnt down. In 2020, my family and three of the abutting property owners of 216 Batter Street, erect a 150-year old barn on the property. This barn was re-erected and built to commercial code. It has passed building inspection and electrical inspection. The square footage is just under 1,500 square-foot, making its maximum capacity of 99 people.

How This Will Comply to the Town Law 1 of 2021

Section 1: This permit will cover commercial event venue events only

Section 3: The events will use the existing structures and tents will be erected in the tent area

Section 4. 1-1: The property is split zoned, but only the Non-Lake District will be used

1-2: This permit will not cover non-commercial events. They will continue as they have in the past

1-3: The events will be limited to 150 people and will not cause any significant effect on traffic or emergency service. Before events, there will be two people allocated to help park on our grass parking area to ensure no effect on traffic

Section 4. 2-1:

A. The lot is just under 7 acres

B. The site will use its driveway for all traffic with the exception of emergency vehicles; they will use the neighbor's driveway. The neighbor's driveway will be kept free of obstructions during events. The Fire Chief has inspected both driveways and is okay with the plan and the neighbor will provide permission in writing for the use of her driveway during any event

C. We are looking to start events out at a 99-person capacity and intend to expand to a maximum of 150 people

D. All parking will take place on our grass parking area. We have used this area for parking for events of up to 200 people previously

E. We would like to use the traffic study from the Indian Lookout property, just down the road

 ORIGINAL

NOV 1 2021

- F. Customers will be required to provide one Port-A-Potty for every 50 attendees and will be required to provide bottled water
- G. No off-site parking is planned at this time
- H. Amplified sound will be permitted to a maximum of four hours per day and will not exceed 70 Db at the property line with houses and will end at 9PM
- I. Commercial events will end by 10PM

2-3:

A, B, C. The barn was built to commercial code with a capacity of 99 people and has already passed building and electrical inspections. I will have the building inspector re-inspect for this permit

2-4:

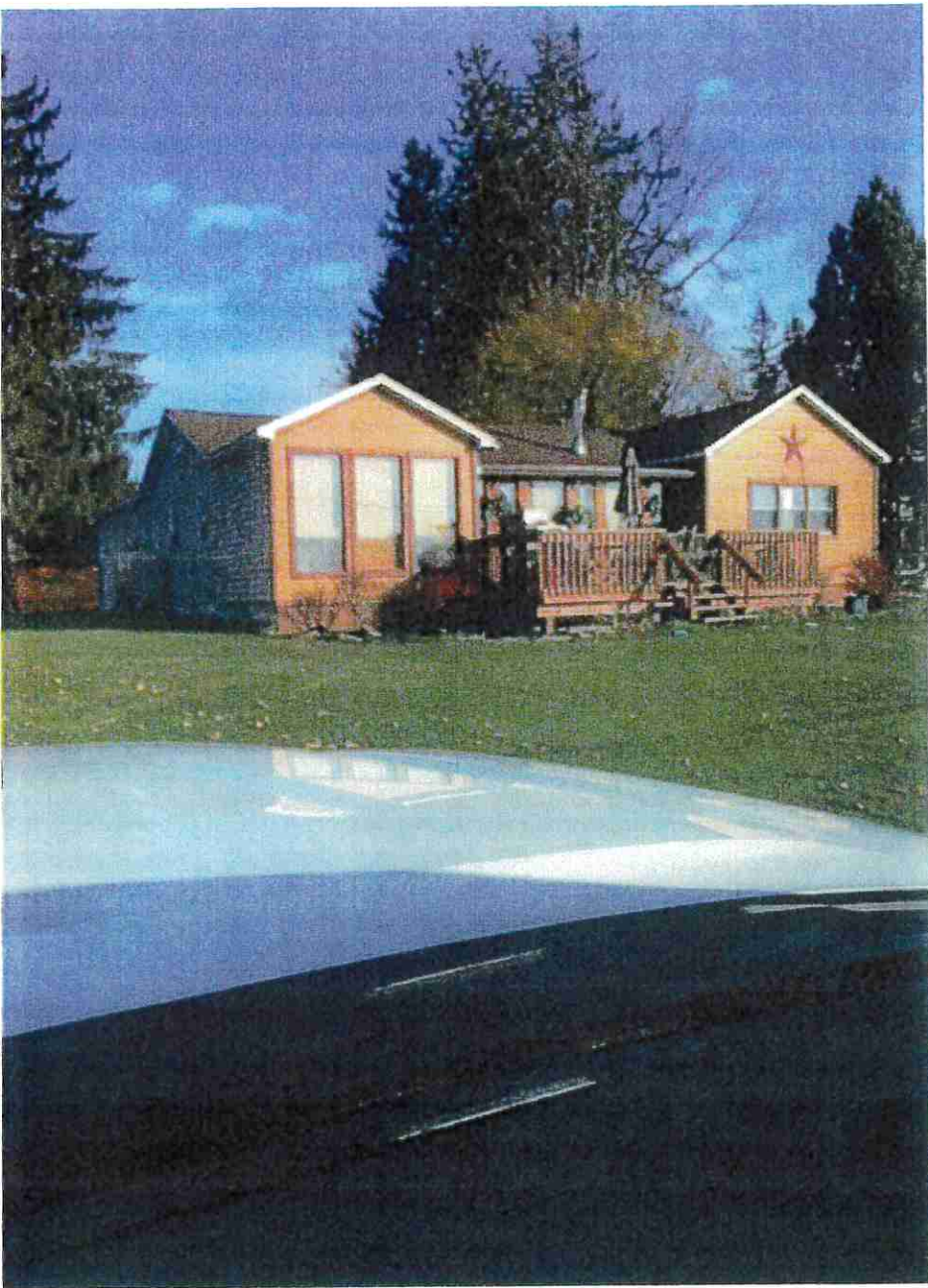
A. The plan is to host events seasonally; mostly on Saturday's between 9AM and 10PM. Most events will be booked as a four-hour event



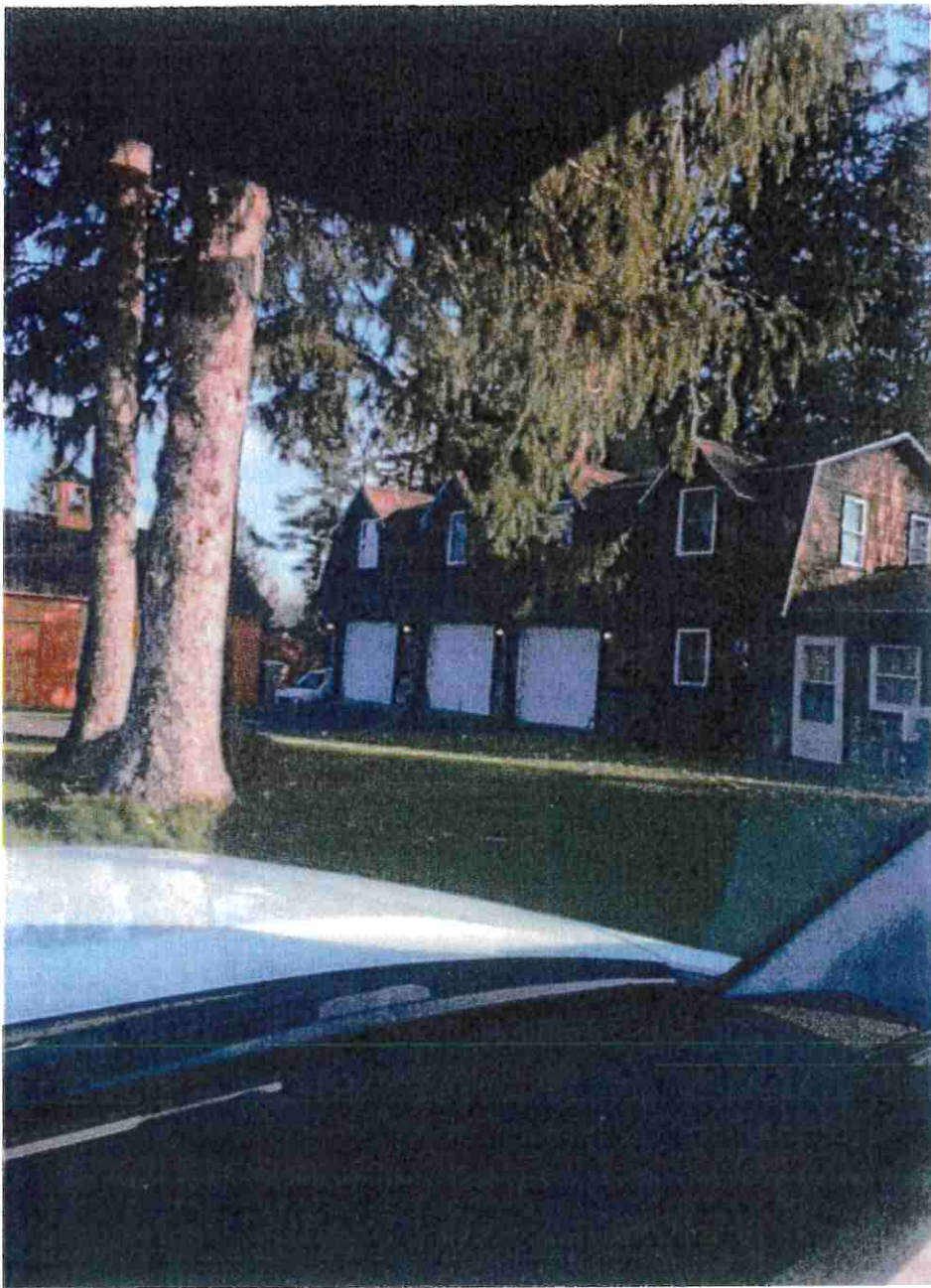




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NOV 17 2021
ORIGINAL



Sent from my iPhone



Conditions for 216-218 Batter Street Venue Site

1. Amplified music will be limited to five hours and will be shut off by 9 PM.
2. Venues will be limited to 150 attendees.
3. If porta potties are used, they'll be cleaned out as soon as possible no later than five days after the event. Porta potty's will not be visible to any adjacent property.
4. Garbage will be placed in an enclosed trailer or building and removed from the site as soon as possible, but no later than five days after the event.
5. Sound will be limited to 70 dB at the closest residential receptor in the lake district. Amplified music will be limited to 70 dB at the property line in the lake district.
6. Sound will be limited to 70 dB at the property line in the non-lake district.
7. Mr. Serth will name the Town of Duanesburg additionally insured on a commercial policy and provide it to the town before the first commercial event. The insurance coverage will be a minimum of \$500,000.
8. Vendors playing amplified music must be approved by Mr. Serth. All DJ's must meet with Mr. Serth prior to any scheduled event. Mr. Serth or a representative must do a sound check with the vendor prior to the event to ensure the vendor will not violate sound rules. Mr. Serth or a representative must do continuous monitoring to ensure sound ordinances are complied with. Contract signed for events must include clause that Mr. Serth reserves the right to shut off all power to amplified music if they do not comply with Mr. Serth's request.
9. A visual sound meter display will be used to help the DJ maintain the proper sound volume.
10. Until sound dampeners are installed, and additional sound readings are taken on the property, all amplified music will be limited to 90 dB measurements being taken 10 feet in front of all speakers.
11. Prior to any commercial event taking place on the property, the town will be provided a list of names and contact information of who will oversee the event, either Mr. Serth or one of his representatives.
12. Mr. Serth agrees that he will come to the planning board anytime they want to review the special use permit.
13. The permit will be limited to 20 commercial events per year.
14. If wedding ceremonies are held on the front yard, temporary screening will be placed along the property line if the neighbors request it.

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OCT 1 2022

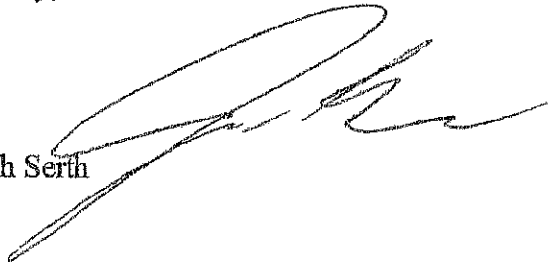
Sound Meter Calibrations

I am a Sonic Technician and I've been using Sonic equipment for over 28 years. All the equipment I've used for years is factory calibrated when it comes to reading dB. This is an electronic function of the equipment that cannot be adjusted. I have routinely completed calibration verifications on equipment to make sure that the decimal readings are accurate. This is different from calibrating a piece of equipment by adjusting settings. I have never found a piece of Sonic equipment to be out of calibration doing a calibration verification in regard to its ability to accurately read dB.

Doing research since my last meeting with the Town Planning Board, I have discovered that there are sound meters that can be calibrated by adjusting settings. Town zoning law 2015 requires that a normal sound meter be used when taking sound readings. A normal sound meter cannot be adjusted. Both my sound meter and the sound meter of the Audio Technician, Mark Burchhardt, who I hired to take readings during the wedding at the event site passed calibration verification for a type one sound meter.

Sincerely,

Joseph Serth



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OCT 1 2022

Adjustment to Operating Procedures for the Event Venue Site at 216/218 Batter St.

There was a concern that guests at the event would be utilizing the property in the Lake district and that would be a violation of the special use permit because the venue site cannot be in the Lake district without being part of a bed-and-breakfast. The house in the lake district is now a bed-and-breakfast and therefore the property in the Lake district can be used for the event site.

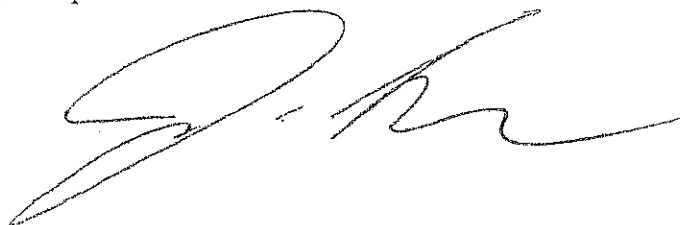
There were concerns over the use of porta pottys and when they would be cleaned and their location. The new map shows a maximum of four porta pottys and their location. The porta pottys will be cleaned out as soon as possible after the event, not to exceed five days. The porta pottys are also not visible from any neighboring property due to the construction of a 6 foot high fence. In addition to the porta pottys, there is still one bathroom facility at 218 Batter Street that is available for events. This is a pre-existing bathroom that will be used as a unisex bathroom. There will have to be modifications to the bathroom to qualify as handicap accessible. Now that there is a bed-and-breakfast on the property in the building known as 216 Batter Street, there will be two more working bathrooms available for the venue. During the wedding in September, the one unisex bathroom and one porta potty was more than sufficient for the event.

There were concerns about garbage facilities on the property. There will be a sufficient number of covered garbage cans during all events. When the garbage cans are full, the garbage bags will be tied and they will be placed in an enclosed trailer next to the porta pottys. The garbage will be removed from the site within five working days. There will be no dumpster on the site. The intention is to take the trailer to the transfer yard at the next available day.

There were concerns over the sound level. During a recent event at the site, we had no problem maintaining less than 70 dB at the property line in regards to the barn area and the tent area. We were unable to maintain less than 70 dB at the property line in the front yard for the wedding ceremony. The town attorney made changes to the draft town law to allow for 70 dB at the closest residential receptor, specifically due to the fact that the bed-and-breakfast could not maintain less than 70 dB along the roadway at their events. I am still requesting the 70 dB limit to be at the closest residential receptor. So, we can have wedding ceremonies on the front yard. I am willing to go with 70 dB at the property line for the rest of the event.

There were concerns over where the cars could park on the front yard. The town law allows for cars to be parked on the front yard as long as there was proper screening. The neighbors did not want cars on the front yard for the event. Although I could put cars on the front yard with proper screening, I have changed my site map and I placed all parking outside the Lake District. During a recent event on the site, I was able to demonstrate parking in the new area.

Additional sound dampeners may be beneficial in the future to help reduce noise at the property line. The proposed additional sound dampeners will be in the form of sliding barn doors that can extend from the barn or other buildings when needed. These doors will be as high as necessary to help dampen the noise. When not in use, these doors will be slid back to the side of the buildings.





PARKING 56 Cars

IMG_3423.jpg

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Text Area

IMG_3424.jpg



TENT AREA

IMG_8425.jpg

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OCT 1 2022



TENT AREA

RECEIVED
OCT 18 2022



FRONT YARD
WEDDING

RECEIVED
OCT 1 2022
DOWNLOAD

IMG_3444.jpg



PRIVACY FENCE

10 OCT 1 2022

MG_3445.jpg



PRIVACY FENCE

MG 3410.jpg

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OCT 1 2022



7011787
OCT 1 2022

Report from the sound check performed at the Serth event barn on April 6, 2022 at 5 PM.

All sound readings were taken by Joseph Serth, Sonic Technician. Please see the enclosed certifications.

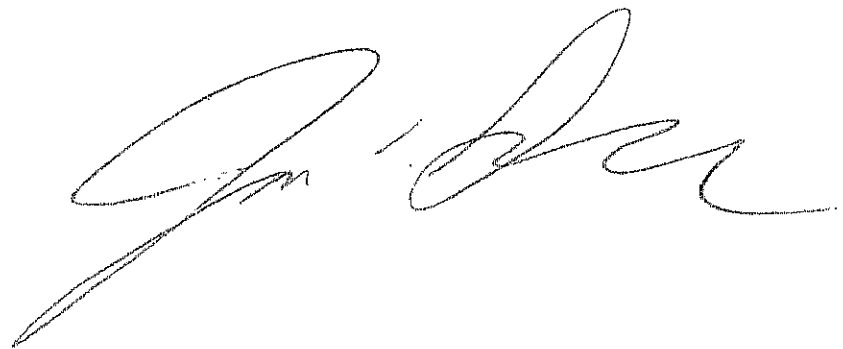
A factory calibrated sound meter "mengshen sound level meter s/n 2021100002613" was used to take all sound readings. The sound meter passed a calibration verification after all readings were taken by using a cm -c200 sound pressure level meter calibrator.

With the sound system playing inside the barn at 90 dB, the maximum sound reading observed at the property line was 61 dB. This reading was taken at point number two on the map. 61 dB is 35% of the maximum allowed on the property line.

With the sound system playing inside of the barn at 100 dB, the maximum sound reading observed at the property line was 67 dB. This reading was taken at point number two on the map. 67 dB is 71% of the maximum allowed on the property line.

With the sound system playing at 90 dB outside of the barn in the tent area, the maximum sound reading observed at the property line was 68 dB. This reading was taken at point number two on the map. 68 dB is 80% of maximum allowed on the property line.

With the sound system playing at 100 dB outside of the barn in the tent area, the maximum sound reading observed at the property line was 76 dB. This reading was taken at point number two on the map. 76 dB is 200% of the maximum allowed on the property line.



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Sound Check at Serth Event Site

Check #1: Conducted with sound system in barn with all doors open using 1600-Watt amp and 4 speakers

Results at 90dB 10 ft in front of speakers and 100dB and 106dB

Location	Ambient Noise	90dB	100dB	106dB
1. Survey stake at NW corner of B&B property line	60	60	60	<70
2. Property line between love shack & barn	60	61	67	72
3. SE corner of love shack	50	51	65	<70
4. B&B carriage house 5ft from property line; 150ft from barn	50	50	52	57
5. NE corner off Mary Hughes' property	55	55	64	69
6. Property line off Jim Segrue	55	55	60	64

APR 6 2022 5PM

6/18/2022

Check #2 & 3: Resulted in similar data. Locations were in the tent area with speakers facing West and then South

Location	Ambient Noise	90dB	100dB
1. Survey stake at NW corner of B&B property line	60	64	72
2. Property line between love shack & barn	60	68	76
3. SE corner of love shack	50	67	73
4. B&B carriage house 5ft from property line; 150ft from barn	50	60	62
5. NE corner off Mary Hughes' property	55	60	69
6. Property line off Jim Segrue	*71	*71	*71

*Ambient noise at 71dB due to music playing from neighbors

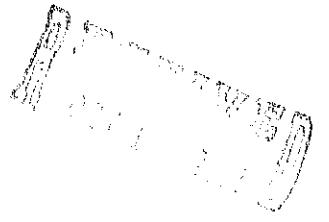
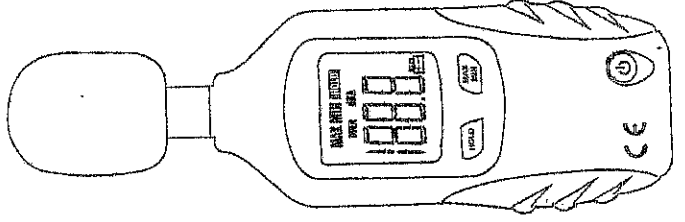
**Measurements were conducted on 6/18/2022 by Joseph Serth

April 6 2022 5 PM

S/N 202110002613

Mengshen

Sound Level Meter



1. **△ Safety Information**

Read the following safety information carefully before attempting to operate or service the meter. Use the meter only as specified in this manual; otherwise, the protection provided by the meter may be impaired.

● **Environment conditions**

- 1 Altitude up to 2000 meters
 - 2 Relatively humidity 90% max.
 - 3 Operation Ambient 0~40°C
- #### ● **Maintenance & Clearing**
- 1 Repairs or servicing not covered in this manual should only be performed by qualified personnel.
 - 2 Periodically wipe the case with a dry cloth. Do not use abrasives or solvents on this instruments.

II. **General Description**

Thank you for using our Sound Level Meter. To ensure that you can get the most from it, we recommend that you read and follow the manual carefully before use.

This Sound Level Meter has been designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and sound quality control in various environments.

- Ranges from 30dB to 130dB at frequencies between 31.5Hz and 8 KHz.
- Display with 0.1dB steps on a 3 digits LCD.
- With the equivalent weighted sound pressure levels.,A

III. **Specifications**

Frequency range	:31.5Hz~8KHz
Measuring level range	:30~130dB
Frequency weighting	:A
Microphone	:1/2 inch electret condenser microphone
Display	:LCD
Digital display	:3 digits
Resolution	:0.1dB
Display Up data	:0.5sec.
Time weighting	:FAST(125ms)
Accuracy	:±1.5dB (under reference conditions)
Alarm function	:“OL” is show when input is out of range
Auto power off	:Meter automatically shuts down after approx. 15 minutes of inactivity.
Power supply	:One 9V battery, 006P or IEC 6F22 or NEDA 1604.
Power life	:About 50hrs(alkaline Battery)
Operation temperature	:0 to 40°C(32 to 104°F)
Operation humidity	:10to 90%RH
Storage temperature	: -10 to 60°C(14 to 140°F)
Storage humidity	:10 to 75%RH
Dimensions	:170*58*35mm 107g(N/W)
Package	:9V battery, carrying case, instruction manual.



Sonic Systems International, LLC

Certificate of Qualification for

Joseph P. Serth 8453

This individual is certified in accordance with Sonic Systems International LLC's Nondestructive Examination Qualification and Certification Program, which is in compliance with the applicable portions of ASNT SNT-TC-1A, CP-189 and ASME Section XI.

SSI NDE Certification Procedure No.:

SSI-A-005 Rev. 33

CERTIFICATIONS

Method	Level	Certification		General/ Specific/		Practical/		Demo	Score	Examination Administrator
		Date	Expiration	Basic	Method	Specific	Practical			
UT	II-PDI	1/8/2022	1/8/2025	93.33	93.33	96	N/A	N/A	94.22	Wade Holasek Level III
VT	II 1,2,3	1/7/2022	1/7/2025	95.38	94	94	N/A	N/A	94.46	Wade Holasek Level III

Limitations/
Restrictions: None.

Test Techniques: UT: Contact; VT: 1: 2: 3: Direct and Remote.

Eye Exam: Not valid without current Visual Acuity.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: CSW / P-P-22
 ISO#: GAS 08-09-202

Approved by
Wade Holasek Digitally signed by Wade Holasek
 Date: 2022.07.28 10:40:06 -04'00'
 Wade E. Holasek SSI Level III

Hartford Steam Boiler
 Witness Review Demo
 Full Name: Janosz Niemcz
 NB#: 11622 Date: 25 SEP 22

EXELON NDE Services
 Reviewed By: [Signature]
 Date: 9-14-22



Sonic Systems International, LLC

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2021 2 22

Certificate of Qualification

for

Joseph P. Serth 8453

EDUCATION

Diploma- Shenendehowa High School - Clifton Park, NY, 1983

Associates Degree- Schenectady County Community College - Schenectady, NY, 1989

TRAINING

CLS	LAB	
24		MT Hours - Magnetic Particle Testing, Hellier School for NDE
16		PT Hours - Liquid Penetrant Testing, Hellier School for NDE
20	20	UT Hours - Basic Ultrasonics, Staveley School for NDE
20		UT Hours - Ultrasonic Testing, GE NE
14		UT Hours - Ultrasonic Testing, GE NE
10		UT Hours - Ultrasonic Testing, GE NE
56		UT Hours - Ultrasonic Testing, GE NE
14	50	UT Hours - Ultrasonic Testing, IGSCC, EPRI
10		UT Hours - Ultrasonic Testing, GE NE
6	4	UT Hours - Ultrasonic Testing Lab, Raytheon
	10	UT Hours - Ultrasonic Testing Lab, Raytheon
	10	UT Hours - Ultrasonic Testing Lab, Raytheon
	8	UT Hours - Ultrasonic Testing Lab, Raytheon
24		UT Hours - UT Phased Array Harfang X-32 training, Progress Energy
4		UT Hours - Thermal Fatigue Cracking MRP-36, MRP-146, MRP-192, WesDyne
4		UT Hours - Thermal Fatigue Cracking MRP-36, MRP-146, MRP-192, SSI
4	4	UT Hours - Thermal Fatigue Cracking MRP-36, MRP-146, MRP-192, WesDyne
4		UT Hours - Thermal Fatigue Cracking MRP-36, MRP-146, MRP-192, WesDyne
4		UT Hours - Thermal Fatigue Cracking MRP-36, MRP-146, MRP-192, WesDyne
4		UT Hours - Materials Reliability Management, WesDyne
45		VT Hours - Visual VT1,2,3 +IWE/IWL, SSI
5		VT Hours - Visual VT-2 Boric Acid Inspection, SSI
4		VT Hours - Boric Acid Corrosion Control Supplemental Training, WesDyne
4		VT Hours - Boric Acid Corrosion Control Supplemental Training, WesDyne

Appendix VIII, Hands-On-Practice, 8 Hours, Expires 1/23/2023

EXPERIENCE

Documented Experience			AE	LT	ET	MT	PT	RT	UT	VT	VT-1	VT-2	VT-3	M1	M2
Date	Company	Level							II-PDI	II 1,2,3					
03/94 to 05/18	GE-Hitachi	N/A	0	0	0	559	331	0	3328	261	0	0	0	0	0

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: CSW / 8-8-22
 ISQA: SAJ / 08-09-22



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Certificate of Qualification
for

Joseph P. Serth 8453

EXPERIENCE

Documented Experience			AE	LT	ET	MT	PT	RT	UT	VT	VT-1	VT-2	VT-3	M1	M2
Date	Company	Level							II-PDI	II 1,2,3					
03/97 to 04/97	LMT	N/A	0	0	0	9	105	0	74	0	0	0	0	0	0
10/98 to 03/00	Raytheon	N/A	0	0	0	412	479	0	1150	45	0	0	0	0	0
02/01 to 04/21	SSI	N/A	0	0	0	787	730	0	9700	761	0	0	0	0	0
09/21 to 10/21	SSI	II	0	0	0	16	16	0	300	16	0	0	0	0	0
Total Experience			0	0	0	1783	1661	0	14552	1083	0	0	0	0	0

ADDITIONAL CERTIFICATIONS

- UT, Appendix VIII EPRI-DMW-PA-1 Qualified in Detection and Length Sizing for Dissimilar Metal - Piping
- UT, Appendix VIII EPRI-WOL-PA-1 Qualified in Detection for Austenitic - Overlay
- UT, Appendix VIII PDI-HSI-210 MD Qualified in Detection and Through Wall Extension for Ferritic with SMAW as Ground, Cladding - Inner Corner Radius
- UT, Appendix VIII PDI-UT-1 Qualified in Detection and Length Sizing for Ferritic - Piping
- UT, Appendix VIII PDI-UT-10 Qualified in Detection and Length Sizing for Dissimilar Metal - Dissimilar
- UT, Appendix VIII PDI-UT-2 Qualified in Detection and Length Sizing for Austenitic with IGSCC - Piping
- UT, Appendix VIII PDI-UT-3 Qualified in Through Wall Sizing for Austenitic with IGSCC - Piping
- UT, Appendix VIII PDI-UT-3 Qualified in Through Wall Sizing for Ferritic - Piping
- UT, Appendix VIII PDI-UT-5 Qualified in Straight Beam Examination for Ferritic - Bolting
- UT, Appendix VIII PDI-UT-6 Qualified in Detection for Ferritic with SMAW as Ground, Cladding - Vessel
- UT, Appendix VIII PDI-UT-7 Qualified in Through Wall and Length Sizing for Ferritic with SMAW as Ground, Cladding - Vessel
- UT, Appendix VIII PDI-UT-8 Qualified in Detection and Length Sizing for Austenitic - Overlay
- UT, Appendix VIII PDI-UT-8 Qualified in Through Wall Sizing for Austenitic - Overlay
- UT, Appendix VIII WDI-STD-119-A in Detection and Length Sizing for Dissimilar Metal - Piping
- UT, Appendix VIII WDI-STD-119-C in Detection and Length Sizing for Austenitic with IGSCC - Piping
- UT, Appendix VIII WDI-STD-119-C in Detection and Length Sizing for Ferritic - Piping
- VT, Qualified to perform ASME XI Visual IWE/IWL Inspections – Exp Date 1/7/2025
- VT, Qualified to perform ASME XI Visual VT-2 Boric Acid Inspections – Exp Date 1/7/2025

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: CSW / 8-9-22
BQA: GAS / 08-09-22



APPENDIX VII ANNUAL / APPENDIX VIII SEMI ANNUAL
HANDS ON PRACTICE RECORD (8 HOURS)

Examiner: Joseph Serth ID / Last 4 of SS# 8453

Date(s) of Training/Practice: 7/23/2022

Procedure No./Title/Revision: PDI-UT-1 Rev. G
PDI-UT-2 Rev. I

Test Specimens Used (include supplement description, I.D., number of samples):

Flawtech UT-1072 CS, Flawtech UT-263-01 CS, Flawtech U 186 CS,
Flawtech UA-223-07 SS, Flawtech UA-245-10, UA-224-04 CS and UA-245-09 SS

Performance (non-encoded examinations):

Performance (encoded examinations):

(a) Equipment selection	<input checked="" type="checkbox"/>	(a) Data quality verification	N/A
(b) Equipment calibrations	<input checked="" type="checkbox"/>	(b) Essential variable verification	N/A
(c) Scanning	<input checked="" type="checkbox"/>	(c) Data analysis	N/A
(d) Data interpretation	<input checked="" type="checkbox"/>	(d) Data recording	N/A
(e) Data recording	<input checked="" type="checkbox"/>	(e) Documentation of examination	N/A
(f) Documentation of examination	<input checked="" type="checkbox"/>		

Comments: None

Administrator Name: Wade Holasek Level: III

Administrator Signature: [Signature] Date: 7/23/2022

Administrator's Company Affiliation: Sonic Systems LLC

Administrator's Telephone No.: 281-531-7611

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: CSW / 8-8-22
ISO: 681 / 08-09-22



Vision Acuity Record

This Vision Acuity expires 12 months from the Examination Date

Printed Name: Joseph Serth	Last 4 of SSN: 8453
----------------------------	---------------------

NEAR VISION TEST	Jaeger J-1 or equivalent	Right Eye	Left Eye	Both Eyes	Results
Requirement: Must be at least J-1 or equivalent (20/25) in at least one eye.	<input type="checkbox"/> Uncorrected	J-1	J-1	J-1	<input checked="" type="checkbox"/> Acceptable
	<input checked="" type="checkbox"/> Corrected				<input type="checkbox"/> Unacceptable
DISTANCE VISION TEST	Snellen or equivalent	Right Eye	Left Eye	Both Eyes	Results
Requirement: Must be 20/30 in at least one eye.	<input checked="" type="checkbox"/> Uncorrected	20/20	20/30	20/20	<input checked="" type="checkbox"/> Acceptable
	<input type="checkbox"/> Corrected				<input type="checkbox"/> Unacceptable

NOTE: For purposes of acceptance, J1 and 20/30 vision achieved using two eyes meets the requirement for "at least one eye."

COLOR and GRAY SCALE VISION TEST	* Color Deficiency If a color deficiency exists, describe the limits and alternative examinations administered in the comments section below (e.g. Practical examination that assures ability to perform within the discipline).			Results
	<input checked="" type="checkbox"/> Ishihara's Test Method	<input type="checkbox"/> Alternate Color Test Method	* <input type="checkbox"/> Capability to distinguish colors applicable to the NDE method certified.	<input checked="" type="checkbox"/> Acceptable
	Gray Scale Vision Testing- Radiography (RT) Testing Personnel Only			<input checked="" type="checkbox"/> Not Applicable
	* <input type="checkbox"/> Capability to distinguish colors applicable to the NDE method certified.			<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable

Comments: None

SSI Vision Acuity Kit Number: 057

Westinghouse Electric Company
NDE Certification Department
Reviewed and Approved
NDE Level III: C.S.W. 8-8-22
ISSUE: GAS 08-09-22

Examined by Signature	Printed Name	Title	Exam Date
	Wade Holasek	Vision Examiner	7/29/2022



PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

Printed: 08-Apr-14

PDQS No: 529

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: EPRI-DMW-PA-1; Revision: 0; Addenda: 0

Procedure for Manual Phased Array Ultrasonic Examination of Dissimilar Metal Welds

PDQS Rev: 1	Date of Issue: 01-Nov-11
Owner: EPRI NDE CENTER	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual
	Exam Surface: Outside

Ranges Demonstrated:

Date:	05-Jan-09
MinDiam:	2.00
MaxDiam:	50.00
MinThick:	0.280
MaxThick:	5.200
Material:	Dissimilar Metal
Examination:	Detection
Access:	Double Sided
Weld Cond:	Ground Flush
Access:	Single Sided
Weld Cond:	Ground Flush
Examination:	Length Sizing
Access:	Double Sided
Weld Cond:	Ground Flush
Access:	Single Sided
Weld Cond:	Ground Flush

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PJA / 12-20-14
 ISCA: GSA / 12-18-14

REMOVED
021 211

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 09-Apr-14
PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529
Procedure: EPRI-DMW-PA-1; Revision: 0; Addenda: 0
Procedure for Manual Phased Array Ultrasonic Examination of Dissimilar Metal Welds

PDQS Rev: 1	Date of Issue: 01-Nov-11
Owner: EPRI NDE CENTER	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual
	Exam Surface: Outside

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
 When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

- Diameter:** Lower: .500" can be subtracted from the minimum diameter demonstrated.
 Upper: Diameters greater than 24" need not be demonstrated.
- Thickness:** Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.
 25% of the minimum thickness demonstrated for dissimilar metal welds.
 Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.
 0.500" can be added to the maximum thickness demonstrated for austenitic material.
 25% of the maximum thickness demonstrated for dissimilar metal welds.

This candidate has met the practical requirements of Appendix VII: Yes

- Comments:**
- 1 See procedure and attached Table 1 for qualified search unit/instrument combinations
 - 2 This procedure/candidate is qualified for examinations performed from either single or dual sided access as applicable.
 - 3 Circumferential Flaw Coverage - The entire ASME examination volume must be covered with examination angles between 45 and 70 degrees from at least one direction. Angles lower than 45 degree may be used for specific configurations defined in the procedure.
 - 4 Axial Flaw Coverage - The entire volume must be covered from two directions with all procedurally defined angles. The extremities of the examination volume must be examined with the zero degree skew angles in order to claim 100 percent coverage.
 - 5 This procedure has not been demonstrated to detect, size or characterize embedded flaws, however guidance is provided.

- Limitations:**
- 1 This procedure/candidate is not qualified for examinations performed from the east stainless steel side of a component.
 - 2 This procedure/candidate is not qualified for examinations where the ultrasound is required to propagate through an adjacent Austenitic weld prior to impinging on the dissimilar metal weld. The PDI 711 series sample is an example of this configuration.
 - 3 This procedure/candidate is not qualified for examinations performed on tapered surfaces, however guidance is provided.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: MA / 12-20-14
 ISOA: SN / 12-19-14



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PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 08-Apr-14

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: EPRI-DMW-PA-1; Revision: 0; Addenda: 0

Procedure for Manual Phased Array Ultrasonic Examination of Dissimilar Metal Welds

PDQS Rev: 1	Date of Issue: 01-Nov-11
Owner: EPRI NDE CENTER	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual
	Exam Surface: Outside

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: 04/30/14
 ISO: SRS 15-01-12-2019

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Performance Demonstration Initiative
Piping Project Manager





Electric Power Research Institute

Performance Demonstration Initiative Program

Printed: 26-Sep-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: EPRI-WOL-PA-1; Revision: 2; Addenda: 0

Procedure for Manual Phased Array Ultrasonic Examination of Weld Overlay Similar and Dissimilar Metal Welds

PDQS Rev:	0	Date of Issue:	06-Aug-13
Owner:	EPRI NDE CENTER	Acquisition SW Type/Rev:	N/A
Category:	Overlay	Analysis SW Type/Rev:	N/A
Hardware:	N/A	Scan Application:	Manual

Ranges Demonstrated:

Date: 03-Jun-13	MinThick: 0.15
MinDiam: 2.00	MaxThick: 1.10
MaxDiam: 28.00	
Material: Austenitic	
Examination: Overlay	
Access: Dual	
Weld Crown Condition:	
Short Range Roughness: <=250 RMS	
Long Range Roughness: <=1/32 Crep	
Under Search Unit For Entire Length of Scan	

Westinghouse Electric Company
 NDE Certification Documentation
 NDE Certified and Approved
 Reviewed by: PHH / 12-10-18
 NDE Level III: GAN / 12-18-18
 ISOA: GAN



Electric Power Research Institute

Performance Demonstration Initiative Program

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 26-Sep-13
PDQS No: 529

Specific Details of Qualifications

Candidate: **Joseph P. Serth** ID#: **529**

Procedure: **EPRI-WOL-PA-1; Revision: 2; Addenda: 0**

Procedure for Manual Phased Array Ultrasonic Examination of Weld Overlay Similar and Dissimilar Metal Weeds

PDQS Rev: 0

Date of Issue: 06-Aug-13

Owner: EPRI/NDE CENTER

Acquisition SW Type/Rev: N/A

Category: Overlay

Analysis SW Type/Rev: N/A

Hardware: N/A

Scan Application: Manual

Westinghouse Electric Company
NDE Certification Document
Reviewed and Approved 12-20-13
12-19-2014
NDE Level III: PAM
ISCA: SA

Tolerances for field applications as follows:

Diameter:

Pipe diameters within a range of 0.9 to 1.5 times the nominal diameter demonstrated shall be considered equivalent.
Diameters greater than 2.4" need not be demonstrated.

Thickness:

Lower: 0.100" can be subtracted from the minimum overlay thickness demonstrated.
Upper: 0.250" can be added to the maximum overlay thickness demonstrated.

This candidate has met the practical requirements of Appendix VII: No

Comments:

- Candidates qualified to earlier revisions of this procedure are qualified to use this revision.
- See procedure Table 1 and Table 2 for qualified search unit / instrument combinations and essential variable settings.
- For PSI axial examinations of the overlay material, 100% coverage can be claimed if the entire examination volume is covered from at least one direction.
- For PSI circumferential examinations of the overlay material, 100% coverage can be claimed if the entire examination volume is covered from two directions.
- For ISI examinations, 100% percent coverage may be claimed when the required volume is examined from 2 directions in both the circ. and axial scan directions.
- For ISI examinations of component diameters $\geq 4"$ (pre-overlay), examination coverage may be claimed when the required volume is examined with angles $\geq 25^\circ$.
- For ISI examinations of component diameters $< 4"$ (pre-overlay), examination coverage may be claimed when the required volume is examined with angles $\geq 45^\circ$.
- The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

Limitations:

- This procedure/candidate is not qualified for establishing the through wall dimension of flaws contained within the weld overlay material. However, establishing the remaining ligament above a flaw tip is qualified.
- This procedure/candidate is not qualified for detection, length or depth sizing of flaws contained within the base material of cast stainless steel components.

Performance Demonstration Initiative Program

Printed: 16-Sep-13

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: EPRI-WOL-PA-1; Revision: 2; Addenda: 0

Procedure for Manual Phased Array Ultrasonic Examination of Weld Overlay Similar and Dissimilar Metal Welds

PDQS Rev: 0	Date of Issue: 06-Aug-13
Owner: EPRI NDE CENTER	Acquisition SW Type/Rev: N/A
Category: Overlay	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
 NDE Level III: JPM / 12-29-19
 Reviewed and Approved
 NDE Level III: JPM / 12-29-19

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Performance Demonstration Initiative
 Piping Project Manager

Performance Demonstration Initiative Program

PERFORMANCE DEMONSTRATION PROGRAM

Printed: 27-Jun-14

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Detail of Qualifications

Candidate: Joseph P. Serth

ID#: 529

Procedure: ISI-PDI-210 MD; Revision: 3; Addenda: 0
Manual Ultrasonic Procedure for Examination of Nozzle Inner Corner Radius Areas in
Accordance with ASME Section XI, including Appendix VIII

PDQS Rev: 3
 Date of Issue: 27-Jun-14
 Category: RPV
 Scan Application: Manual
 Hardware: N/A
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Owner: WesDyne International LLC

Ranges Demonstrated:

EXAMINATION VOLUME INCLUDES THE NOZZLE INSIDE RADIUS SECTION PER ASME APPENDIX VIII			
Material:	FERRITIC WITH SMAW AS GROUND, CLADDING	Test Date:	10-Oct-02
Surface:	OUTER DIAMETER		
Access:	DUAL SIDED		
Exam:	DETECTION		
Essential Set:	Essential Set 1		
Maximum Metal Path:	25.16	Maximum Misorientation Angle:	22.5
Minimum Inspection Angle:	65	Maximum Inspection Angle:	90
Essential Set:	Essential Set 2		
Maximum Metal Path:	24.26	Maximum Misorientation Angle:	22.5
Minimum Inspection Angle:	65	Maximum Inspection Angle:	90
Exam:	THROUGH WALL EXTENSION		
Essential Set:	Essential Set 4		
Maximum Metal Path:	17.55	Maximum Misorientation Angle:	22.0
Minimum Inspection Angle:	45	Maximum Inspection Angle:	55

EXAMINATION VOLUME INCLUDES THE NOZZLE-TO-VESSEL WELD PER ASME APPENDIX VIII			
Material:	FERRITIC WITH SMAW AS GROUND, CLADDING	Test Date:	10-Oct-02
Surface:	OUTER DIAMETER		
Access:	DUAL SIDED		
Exam:	DETECTION		
Essential Set:	Essential Set 3		
Maximum Metal Path:	17.55	Maximum Misorientation Angle:	22.0
Minimum Inspection Angle:	42	Maximum Inspection Angle:	50

Westinghouse Electric Company
 NDE Certification Document
 Reviewed and Approved
 NDE Level III: PJA 11-20-19
 ISOA: SA 12-19-19

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 27-Jun-14
PDQS No: 529

Specific Detail of Qualifications

Candidate: Joseph P. Serth **ID#:** 529
Procedure: ISI-PDI-210 MD; Revision: 3; Addenda: 0
 Manual Ultrasonic Procedure for Examination of Nozzle Inner Corner Radius Areas in Accordance with ASME Section XI, including Appendix VIII

PDQS Rev: 3
 Date of Issue: 27-Jun-14
 Category: RPV
 Scan Application: Manual
 Hardware: N/A
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Owner: WesDyne International LLC

Ranges Demonstrated:

EXAMINATION VOLUME INCLUDES THE NOZZLE-TO-VESSEL WELD PER ASME APPENDIX VIII			
Material:	FERRITIC WITH SMAW AS GROUND, CLADDING	Test Date:	11-Feb-03
Surface:	OUTER DIAMETER		
Access:	DUAL SIDED		
Exam:	THROUGH WALL EXTENSION		
Essential Set:	Essential Set 4		
Maximum Metal Path:	17.55	Maximum Misorientation Angle:	22.0
Minimum Inspection Angle:	45	Maximum Inspection Angle:	55

Widespread use Electric Concentration
 NRC approved and approved
 NRC C.C.C. 1/11/11
 ISI-PDI-210 MD
 12-27-14

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 12-27-14

Performance Demonstration Initiative Program

Printed: 27-Jun-14

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDOs No: 529

PERFORMANCE DEMONSTRATION PROGRAM

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: ISI-PDI-210 MD; Revision: 3; Addenda: 0

Manual Ultrasonic Procedure for Examination of Nozzle Inner Corner Radius Areas in Accordance with ASME Section XI, including Appendix VIII

PDOS Rev: 3 Hardware: N/A
 Date of Issue: 27-Jun-14 Acquisition SW Type/Rev: N/A
 Category: RPV Analysis SW Type/Rev: N/A
 Scan Application: Manual Owner: WesDyne International LLC

Nozzle Inside Radius Acceptance Criteria per 10CFR 50.55a:

When "Through Wall Extension" is indicated, the 0.150 RMS acceptance criteria per the PDI Program Description has been achieved.

Nozzle-to-Vessel Acceptance Criteria per 10CFR 50.55a:

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Extension" is indicated, the 0.150 RMS acceptance criteria per the PDI Program Description has been achieved.

This candidate has met the practical requirements of Appendix VII: No

Comments:

- 1 This demonstration was conducted in accordance with the requirements of 10 CFR 50.55a including Code Case N-552 and Appendix VIII as implemented by the PDI Program for Nozzle Inner Radius (NIR) and Nozzles to Vessel examinations.
- 2 This procedure was qualified on Nozzle Mockups representing a cylinder-to-cylinder configuration, (i.e., nozzle to shell). ASME Section XI, Appendix M, provides guidance that may be used for validation of mathematical models used for other applications.
- 3 Individual candidates, qualified to this procedure have previously qualified to the requirements of Appendix VIII, Supplement 4, for the same type of procedure, from the outside surface, using same instruments, data recording and analysis equipment.
- 4 "Nominal Inspection Angle" as used with this procedure is based on "angle at the flaw"
- 5 * Essential Set 1 defines the tolerances when using transducer combinations of 1/2" x 1.0" / 1/2" x 1.0" or 1/2" x 1.0" / 7/8" Round for the purpose of detection for NIR.
- 6 * Essential Set 2 defines the tolerances when using transducer combinations of 1/2" x 1.0" / 50" Round for the purpose of detection for NIR.
- 7 * Essential Set 3 defines the tolerances when using transducer size of .50" Round for the purpose of detection for nozzle to vessel welds inner 15% t.
- 8 * Essential Set 4 defines the tolerances when using transducer size of .50" Round for the purpose of sizing for NIR and nozzle to vessel welds inner 15% t.
- 9 This procedure ISI-PDI-210 MD Rev. 3 replaces ISI-PDI-210 MD Rev. 1.

Limitations:

- 1 This procedure is not PDI qualified for the examination of Zones 2B and 3 which are specified in "Attachment A" These examination areas are outside of ASME Section XI, Appendix VIII and the PDI demonstration protocol

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved

NDE Level III: JON / 12-20-19
 ISOA: GSA / 12-19-19

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 27-Jun-14

PDQS No: 529

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: ISI-PDI-210 MD; Revision: 3; Addenda: 0
Manual Ultrasonic Procedure for Examination of Nozzle Inner Corner Radius Areas in
Accordance with ASME Section XI, including Appendix VIII

PDQS Rev: 3
Date of Issue: 27-Jun-14
Category: RPV
Exam Application: Manual
Hardware: N/A
Acquisition SW Type/Rev: N/A
Analysis SW Type/Rev: N/A
Owner: WesDyns International LLC

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
Reviewed and Approved
12-28-14
NDE Level III: MTR
ISQA: SER

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Performance Demonstration Initiative
RPV, CRDM, & Bolting Project Manager

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-1; Revision: B; Addenda: 0

FDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds

PDQS Rev: 2
 Owner: Performance Demonstration Initiative
 Category: Piping
 Hardware: N/A
 Date of Issue: 13-Feb-13
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Scan Application: Manual

Ranges Demonstrated:

Date:	07-Feb-00	MinThick:	0.337
MinDiam:	4.000	MaxThick:	3.125
MaxDiam:	37.000		
Material:	Ferritic		
Examination:	Detection		
Access:	Double Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		
Access:	Single Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		
Examination:	Length Sizing		
Access:	Double Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		
Access:	Single Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: JPB / 12-18-11
 ISQA: GAN / 12-19-11

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-1; Revision: B; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

Diameter:

- Lower: 0.500" can be subtracted from the minimum diameter demonstrated.
- Upper: Diameters greater than 24" need not be demonstrated.

Thickness:

- Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.
- Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.
- 0.500" can be added to the maximum thickness demonstrated for austenitic material.

This candidate has met the practical requirements of Appendix VII: No

Comments: 1 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

2 See procedure and attached Table 1 for qualified search unit/instrument combinations.

3 Candidates who have received qualifications utilizing Revision A of this procedure are also qualified to use Revision B.

Limitations:

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PAM / 12-20-19
 ISOA: GAN / 12-19-19



PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-1; Revision: B; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 M. Orihuela, Jr. 12-20-13
 NDE Level III, ASNT
 ISO# 9514

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Performance Demonstration Initiative
Piping Project Manager

Performance Demonstration Initiative Program

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-10; Revision: A; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Piping Welds

PDQS Rev: 2
 Owner: Performance Demonstration Initiative
 Category: Piping
 Hardware: N/A
 Date of Issue: 13-Feb-13
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Scan Application: Manual
 Exam Surface: Outside

Ranges Demonstrated:

Date:	06-Jan-05
MinDiam:	2.00 MinThick: 0.280
MaxDiam:	50.00 MaxThick: 5.200
Material:	Dissimilar Metal
Examination:	Detection
Access:	Single Sided
Weld Cond:	Ground Flush

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PRM / 12-20-19
 ISOA: GNL / 12-19-19

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-10; Revision: A; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Piping Welds

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual
	Exam Surface: Outside

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
 When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

- Diameter:** Lower: .500" can be subtracted from the minimum diameter demonstrated.
 Upper: Diameters greater than 2.4" need not be demonstrated.
- Thickness:** Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.
 25% of the minimum thickness demonstrated for dissimilar metal welds.
 Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.
 0.500" can be added to the maximum thickness demonstrated for austenitic material.
 25% of the maximum thickness demonstrated for dissimilar metal welds.

This candidate has met the practical requirements of Appendix VII: Yes

Comments: 1 See procedure and attached Tables 1 and 2 for qualified search unit/instrument combinations and settings.

2 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

Limitations: 1 This procedure/candidate is not qualified for examinations performed from the cast stainless steel side of a component.

2 This procedure/candidate is not qualified for through wall sizing.

3 This procedure/candidate is not qualified for examinations where the ultrasonic sound beam is required to propagate through an adjacent weld prior to impinging on the dissimilar metal weld. The PDI 711 series sample is an example of this configuration.

4 Examination of safe-end replacement configurations, identified as 706 and 707 series configurations in the PDI Program are qualified.

5 This procedure/candidate is qualified for examination from both single and dual sided access as applicable.

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-10; Revision: A; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Piping Welds

PDQS Rev:	2	Date of Issue:	13-Feb-13
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev:	N/A
Category:	Piping	Analysis SW Type/Rev:	N/A
Hardware:	N/A	Scan Application:	Manual
		Exam Surface:	Outside

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Performance Demonstration Initiative
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Performance Demonstration Initiative
Piping Project Manager

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: JPM / 12-28-14
ISQA: SN / 12-19-14

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-10; Revision: C; Addenda: 1

PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Welds

PDQS Rev: 1
 Owner: Performance Demonstration Initiative
 Category: Piping
 Hardware: N/A
 Date of Issue: 01-Nov-11
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Scan Application: Manual
 Exam Surface: Outside

Ranges Demonstrated:

Date:	04-Feb-08
MinDiam:	2.00 MinThick: 0.280
MaxDiam:	50.00 MaxThick: 5.200
Material:	Dissimilar Metal
Examination:	Length Sizing
Access:	Single Sided
Weld Cond:	Ground Flush

Westinghouse Electric Company
 NDE Certification Documented
 Reviewed and Approved
 Review III: PJA/V-20-10
 NDE Level III: GSA/V-20-10
 ISOA: GSA



Performance Demonstration Initiative Program

Printed: 08-Apr-14
 PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529
Procedure: PDI-UT-10; Revision: C; Addenda: 1
PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Welds

PDQS Rev: 1	Date of Issue: 01-Nov-11
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual
	Exam Surface: Outside

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

- Diameter:**
 - Lower: .500" can be subtracted from the minimum diameter demonstrated.
 - Upper: Diameters greater than .24" need not be demonstrated.
- Thickness:**
 - Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic. 25% of the minimum thickness demonstrated for dissimilar metal welds.
 - Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.
 - 0.500" can be added to the maximum thickness demonstrated for austenitic material.
 - 25% of the maximum thickness demonstrated for dissimilar metal welds.

This candidate has met the practical requirements of Appendix VII: Yes

- Comments:**
- 1 See procedure and attached Tables 1 and 2 for qualified search unit/instrument combinations and settings.
 - 2 This Procedure/Candidate is only qualified for examinations on components with tapered configurations that are represented within the PDI sample inventory and meet the tolerances defined within the procedure.
 - 3 Candidates qualified to revision A and B of this procedure are qualified to use this revision.
 - 4 The PDI Dissimilar Metal Weld Mock-up Criteria document may be used in conjunction with this procedure to address configurations which are not represented in the PDI sample inventory.

- Limitations:**
- 1 This procedure/candidate is not qualified for examinations performed from the east stainless steel side of a component.
 - 2 This procedure/candidate is not qualified for through wall sizing.
 - 3 This procedure/candidate is not qualified for examinations where the ultrasound is required to propagate through an adjacent Austenitic weld prior to impinging on the dissimilar metal weld. The PDI 711 series sample is an example of this configuration.
 - 4 Examination of safe-end replacement configurations, identified as 706 and 707 series configurations in the PDI Program are qualified.
 - 5 This procedure/candidate is qualified for examination from both single and dual sided access as applicable.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: MM / 12-20-14
 ISOA: SA / 12-18-14

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 08-Apr-14
 PQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529
Procedure: PDI-UT-10; Revision: C; Addenda: 1
PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Welds

PQS Rev: 1	Date of Issue: 01-Nov-11
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual
	Exam Surface: Outside

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Performance Demonstration Initiative
 Supervisor/Level III

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Performance Demonstration Initiative
 Piping Project Manager

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 NDE Level III: MM / 12-20-19
 ISQA: GA / 12-19-19

Printed: 28-Feb-00
 PDQS No: 529
 04121401

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Detail of Qualifications

Candidate: **Joseph P. Serth** ID#: **066-48-8453**

Procedure: **PDI-UT-2; Revision: B; Addenda: 0**
 PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 0 Date of Issue: 26-Feb-00
 Owner: Performance Demonstration Initiative Analysis SW Type/Rev: N/A
 Hardware: N/A Operator SW Type/Rev: N/A
 Category: Piping Scan Application: Manual

Ranges Demonstrated:

Date:	02-Jul-00	Min Thickness:	0.237
Min Diam:	2.000	Max Thickness:	2.625
Max Diam:	36.000		
Material:	Austenitic without IGSCC		
Examination:	Detection		
Access:	Double Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		
Access:	Single Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		
Examination:	Length Sizing		
Access:	Double Sided		
Weld Cond:	Ground Flush		
Weld Cond:	Flat Top		

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 28-Feb-00
PDQS No: 529
04121401

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 066-48-8453

Procedure: PDI-UT-2; Revision: B; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 0 Date of Issue: 26-Feb-00
Owner: Performance Demonstration Initiative Analysis SW Type/Rev: N/A
Hardware: N/A Operator SW Type/Rev: N/A
Category: Piping Scan Application: Manual

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

Diameter:

Lower: The minimum diameter demonstrated.

Upper: Diameters greater than 24" need not be demonstrated.

Thickness:

Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic

Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.

0.500" can be added to the maximum thickness demonstrated for austenitic material.

This candidate has met the practical requirements of Appendix VII: Yes

Comments:

- 1 This procedure/candidate is not qualified to detect axially orientated flaws located on the far side of the weld where access is limited to one side and the ultrasonic beam is required to propagate through austenitic weld material.
- 2 This procedure/candidate is not qualified to length size flaws where the access is limited to one side of the weld and the ultrasonic beam is required to propagate through austenitic weld material.
- 3 This procedure/candidate is only qualified to length size flaws orientated in the circumferential direction.
- 4 **** See attached letter for austenitic single side access endorsement clarification. ****

Printed: 29-Feb-09
PDQS No: 529
04121401

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 066-48-8453

Procedure: PDI-UT-2; Revision: B; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds


PDQS Rev: 0	Date of Issue: 26-Feb-00
Owner: Performance Demonstration Initiative	Analysis SW Type/Rev: N/A
Hardware: N/A	Operator SW Type/Rev: N/A
Category: Piping	Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

 Date 2/28/09

Carl L. Latobals

Performance Demonstration Initiative
Piping and Bolting Supervisor/Level III

 Date 2/28/09

F. L. Becker

Performance Demonstration Initiative
Administrator

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PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-2, Revision: C; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 2 Date of Issue: 01-Nov-11
 Owner: Performance Demonstration Initiative Acquisition SW Type/Rev: N/A
 Category: Piping Analysis SW Type/Rev: N/A
 Hardware: N/A Scan Application: Manual

Ranges Demonstrated:

Date: 27-Aug-01	Min Thick: 0.237
Min Diam: 4.000	Max Thick: 2.625
Max Diam: 36.000	
Material: Austenitic with IGSCC	
Examination: Detection	
Access: Double Sided	
Weld Cond: Ground Flush	
Weld Cond: Flat Top	
Weld Cond: As Welded	
Access: Single Sided	
Weld Cond: Ground Flush	
Weld Cond: Flat Top	
Weld Cond: As Welded	

Westinghouse Electric Company
 NDE Certification Documentation
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 NDE Level III: PLM / 12-20-11
 ISQA: GN / 12-19-11



Performance Demonstration Initiative Program

Printed: 16-Dec-14

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-2; Revision: C; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 2	Date of Issue: 01-Nov-11
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

Diameter:

Lower: 0.500" can be subtracted from the minimum diameter demonstrated.

Upper: Diameters greater than 24" need not be demonstrated.

Thickness:

Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.

Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.

0.500" can be added to the maximum thickness demonstrated for austenitic material.

This candidate has met the practical requirements of Appendix VII: No

Comments:

1 This procedure/candidate is not qualified to detect axially orientated flaws located on the fir side of the weld where access is limited to one side and the ultrasonic beam is required to propagate through austenitic weld material.

2 The austenitic single side qualifications, documented on this summary, demonstrate application of best available technology, but do not meet the requirements of 10CFR 50.55a(b)(2)(xvi) (B).

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 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: JPW / 12-20-14
 ISQA: SSS / 12-19-14





Electric Power
Research Institute

PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

Printed: 16-Dec-14

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: **Joseph P. Serth** ID#: **529**
Procedure: **PDI-UT-2; Revision: C; Addenda: 0**
PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev:	2	Date of Issue:	01-Nov-11
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev:	N/A
Category:	Piping	Analysis SW Type/Rev:	N/A
Hardware:	N/A	Scan Application:	Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved

NDE Level III: PM / 12-16-14
ISQA: SA / 12-18-14

Performance Demonstration Initiative
Supervisor/Level III

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Piping Project Manager

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Printed: 26-Sep-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-2; Revision: E; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 2 Date of Issue: 13-Feb-13
 Owner: Performance Demonstration Initiative Acquisition SW Type/Rev: N/A
 Category: Piping Analysis SW Type/Rev: N/A
 Hardware: N/A Sca Application: Manual

Ranges Demonstrated:

Date:	04-Oct-10
MinDiam:	2.000 MinThick: 0.237
MaxDiam:	36.000 MaxThick: 2.625
Material:	Austenitic with IG-SCC
Examination:	Length Sizing
Access:	Double Sided
Weld Cond:	Ground Flush
Weld Cond:	Flat Top
Weld Cond:	As Welded

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PM / 12-20-19
 ISOA: SS / 12-18-19



Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PERFORMANCE DEMONSTRATION PROGRAM

Specific Details of Qualifications

Candidate: Joseph P. Serth **ID#: 529**
Procedure: PDI-UT-2; Revision: E; Addenda: 0
PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

Diameter

Lower: 0.500" can be subtracted from the minimum diameter demonstrated.

Upper: Diameters greater than 24" need not be demonstrated.

Thickness

Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.

Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.

0.500" can be added to this maximum thickness demonstrated for austenitic material.

This candidate has met the practical requirements of Appendix VII: No

- Comments:**
- 1 See procedure and attached Tables 1 and 2 for qualified search unit/instrument combinations and settings.
 - 2 Candidates who have received qualifications utilizing Revision A, B, or C of this procedure are also qualified to use Revision E. Revision D of this procedure was never issued.
 - 3 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

4 This is the first issuance of an IGSCC length sizing PDQS for this candidate.

Limitations:

- 1 This procedure/candidate is not qualified to detect axially orientated flaws located on the far side of the weld where access is limited to one side and the ultrasonic beam is required to propagate through austenitic weld material.

- 2 This procedure/candidate is not qualified to length size flaws where the access is limited to one side of the weld and the ultrasonic beam is required to propagate through austenitic weld material.

- 3 The austenitic single side qualifications, documented on this summary, demonstrate application of best available technology, but do not meet the requirements of 10CFR 50.55a(b)(2) (x-v) (B).

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: / 12-20-19
ISOA: / 12-19-19

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-2; Revision: E; Addenda: 0

PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Piping	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level II: SM / 12-20-13
ISQA: SM / 12-19-13

M. Orihuela
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Supervisor/Level III

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Performance Demonstration Initiative
Piping Project Manager





PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 18-Dec-13

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-3; Revision: C; Addenda: 0

PDI Generic Procedure for Ultrasonic Through Wall Sizing in Pipe Welds

Date of Issue: 13-Feb-13

Acquisition SW Type/Rev: N/A

Analysis SW Type/Rev: N/A

Scan Application: Manual

PDQS Rev: 2

Owner: Performance Demonstration Initiative

Category: Piping

Hardware: N/A

Ranges Demonstrated:

Date: 06-Jan-05	Date: 06-Jan-05	MinThick: 4.000	MinThick: 0.337
MinDiam: 4.000	MinDiam: 4.000	MaxThick: 50.000	MaxThick: 5.850
MaxDiam: 36.000	MaxDiam: 50.000	Material: Ferritic	
Material: Austenitic with K35CC	Material: Ferritic	Examination: Through Wall Sizing	
Examination: Through Wall Sizing	Examination: Through Wall Sizing	Access: Double Sided	
Access: Double Sided	Access: Double Sided	Weld Cond: Ground Flush	
Weld Cond: Ground Flush	Weld Cond: Ground Flush		

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 NDE Level III: JPSS / 12-20-13
 ISQA: GA / 12-19-13



Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-3; Revision: C; Addenda: 0

PDI Generic Procedure for Ultrasonic Through Wall Sizing in Pipe Welds

PDQS Rev:	2	Date of Issue:	13-Feb-13
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev:	N/A
Category:	Piping	Analysis SW Type/Rev:	N/A
Hardware:	N/A	Scan Application:	Manual

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

Diameter:

Lower: 0.500" can be subtracted from the minimum diameter demonstrated.

Upper: Diameters greater than 24" need not be demonstrated.

Thickness:

Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.

Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.

0.500" can be added to the maximum thickness demonstrated for austenitic material.

This candidate has met the practical requirements of Appendix VII. No

Comments: 1 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

2 See procedure and attached Tables 1 and 2 for qualified search unit/instrument combinations and settings.

3 Candidates who have received qualifications utilizing Revision A or B of this procedure are also qualified to use Revision C.

Limitations: 1 This procedure/candidate is not qualified to depth size flaws located on the far side of the weld where the ultrasonic beam is required to propagate through weld material. Confirmation of flaw size from the opposite direction, when possible is acceptable.

Westinghouse Electric Company
NDE Certification Documentation

Reviewed and Approved

NDE Level III: MM / 12-20-19
ISOA: SA / 12-19-19



PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-3; Revision: C; Addenda: 0

PDI Generic Procedure for Ultrasonic Through Wall Sizing in Pipe Welds

PDQS Rev:	2	Date of Issue:	13-Feb-13
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev:	N/A
Category:	Piping	Analysis SW Type/Rev:	N/A
Hardware:	N/A	Scan Application:	Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

M. Orihuela
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Performance Demonstration Initiative
Supervisor/Level III

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved

NDE Level III: PAM / 12-20-13
ISQA: SA / 12-18-13

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Piping Project Manager

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PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

Printed: 18-Oct-13

PDQS No: 529

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-5; Revision: B; Addenda: 0

PDI Generic Procedure for Straight Beam Ultrasonic Examination of Bolts and Studs

PDQS Rev: 1
 Owner: Performance Demonstration Initiative
 Category: Bolting
 Hardware: N/A
 Date of Issue: 13-Feb-13
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Scan Application: Manual

Ranges Demonstrated:

Date:	07-Feb-00
Minimum Metal Path Demonstrated:	0.180
Maximum Metal Path Demonstrated:	57.700
Bore Hole Endorsement?	No
Material:	Ferritic
Access:	Top
Examination:	Detection

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: SSA / 12-18-13
 ISOA: SSA / 12-18-13

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-5; Revision: B; Addenda: 0

PDI Generic Procedure for Straight Beam Ultrasonic Examination of Bolts and Studs

PDQS Rev: 1	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Boiling	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

Tolerances for field applications as follows:

Demonstrations performed on calibration standards that meet the requirements of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code; Section XI: Appendix VIII; Supplement 8; 95 edition, 96 addenda or later, can be utilized to expand the demonstrated ranges listed within this document.

Comments:

- 1 See procedure and attached Table 1 for a list of qualified search unit/instrument combinations.
- 2 Appendix A (Bore Hole Endorsement) was qualified on 21 August 1995.
- 3 Candidates who have received qualifications utilizing Revision A of this procedure are also qualified to use Revision B.

Limitations:

- 1 Only candidates with a full bore hole qualification or a candidate with a bore hole endorsement can utilize Appendix A of this procedure.
- 2 Appendix A of this procedure can only be utilized to evaluate previously recorded indications found with a straight beam.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: JPM / 12-20-13
 ISQA: SA / 12-19-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the FDI Implementation of Section XI, Appendix VIII

Specific Detail of Qualifications

Candidate: Joseph P. Serth ID#: 529
Procedure: PDI-UT-5; Revision: B; Addenda: 0
PDI Generic Procedure for Straight Beam Ultrasonic Examination of Bolts and Studs

PDQS Rev: 1	Performance Demonstration Initiative	Date of Issue: 13-Feb-13
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Bolting		Analysis SW Type/Rev: N/A
Hardware: N/A		Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: *PM* 12-20-19
 ISQA: *SD* 12-18-19

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Performance Demonstration Initiative
 RPV, CRDM, & Bolting Supervisor/Level III

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Performance Demonstration Initiative
 RPV, CRDM, & Bolting Project Manager

Performance Demonstration Initiative Program
 In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 27-Jun-14
 PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529
Procedure: PDI-UT-6; Revision: F; Addenda: 0
PDI Generic Procedure for the Manual Ultrasonic Examination of Reactor Pressure Vessel Welds

Date of Issue: 27-Jun-14
 Acquisition SW Type/Rev: N/A
 Analysis SW Type/Rev: N/A
 Scan Application: Manual

Ranges Demonstrated:

Examination volume is the inner 15% of the vessel thickness from the clad, base material interface per ASME Appendix VIII		TestDate: 12-Sep-02
Material: Ferritic with SMAW as Ground, Cladding		
Surface: Outer Diameter		
Access: Dual Sided	Thickness Range: N/A to 6.88	
Examination: Detection		
Access: Single Sided	Thickness Range: N/A to 6.88	
Examination: Detection		

Examination volume is the outer 85% of the vessel thickness per ASME Appendix VIII		TestDate: 12-Sep-02
Material: Ferritic with SMAW as Ground, Cladding		
Surface: Outer Diameter		
Access: Dual Sided	Thickness Range: 2.00 to 6.88	
Examination: Detection		
Access: Single Sided	Thickness Range: 2.00 to 6.88	
Examination: Detection		

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 NDE Level III: CSN / 1-1-21
 ISQA: GAO 01-04-2021



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PERFORMANCE DEMONSTRATION PROGRAM

Performance Demonstration Initiative Program

Printed: 27-Jun-14

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-6; Revision: F; Addenda: 0

PDI Generic Procedure for the Manual Ultrasonic Examination of Reactor Pressure Vessel Welds

PDQS Rev: 2	Performance Demonstration Initiative	Date of Issue: 27-Jun-14
Owner:		Acquisition SW Type/Rev: N/A
Category: RPV		Analysis SW Type/Rev: N/A
Hardware: N/A		Scan Application: Manual

Acceptance Criteria: Inner 15% of the vessel thickness from the clad, base material interface per ASME Appendix VIII

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
 When "Through Wall Extension" is indicated, the 0.150 RMS acceptance criteria per the PDI Program Description has been achieved.

Acceptance Criteria: Outer 85% of the vessel thickness per ASME Appendix VIII

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
 When "Through Wall Extension" is indicated, the 0.250 RMS and 0.7 Slope acceptance criteria per the PDI Program Description has been achieved.

This candidate has met the practical requirements of Appendix VII: No

for implementation of 10 CFR 50.55a (b)(2)(xv)(G)(1)(2) and 10CFR50.55a(b)(2)(xvi)(A) requirements

Comments:

- 1 Single Side Endorsement has been issued in accordance with EPRI Document 1001037, for implementation of 10 CFR 50.55a (b)(2)(xv)(G)(1)(2) and 10CFR50.55a(b)(2)(xvi)(A) requirements for ferrite vessel examinations.
- 2 This procedure includes the same essential variables as specified in PDI-UT-6 rev E, with any additional qualified equipment listed on Tables 1 and 2.
- 3 The specimen sample set used for this procedure qualification demonstrated a thickness of 6.88" (excluding clad), with a maximum field applicable thickness of 7.64", per Appendix VIII "90% of Maximum Thickness allowance".
- 4 Maximum range of the inner 15% of the vessel thickness from the clad, base material interface examination volume is based on the specimen set thickness including the "90% of Maximum Thickness" allowance per Appendix VIII.
- 5 See Tables 1 & 2 for combinations of instrument, search unit and pulse tuning controls that have been qualified.
- 6 This revision replaces revision E of this procedure.

Washington Electric Company
NDE Certification Documentation

Reviewed and Approved

NDE Level III: CSW 1-1-21

ISO: 9001-2015-2021

Limitations:

- 1 This procedure is qualified for flaw detection only.

Performance Demonstration Initiative Program

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Printed: 27-Jun-14

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-6; Revision: F; Addenda: 0

PDI Generic Procedure for the Manual Ultrasonic Examination of Reactor Pressure Vessel Welds

PDQS Rev: 2	Date of Issue: 27-Jun-14
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: RPV	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level II: CSW / 1-1-21
ISOA: CAJ / 01-04-2021

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Performance Demonstration Initiative
RPV, CRDM, & Bolting Supervisor/Level III

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Performance Demonstration Initiative
RPV, CRDM, & Bolting Project Manager

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Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-7; Revision: F; Addenda: 0

PDI Generic Procedure for the Manual Ultrasonic Through Wall and Length Sizing of Ultrasonic Indications in Reactor Pressure Vessel Welds

PDQS Rev: 2

Date of Issue: 27-Jun-14

Owner: Performance Demonstration Initiative

Acquisition SW Type/Rev: N/A

Category: RPV

Analysis SW Type/Rev: N/A

Hardware: N/A

Scan Application: Manual

Ranges Demonstrated:

Examination volume is the inner 15% of the vessel thickness from the clad, base material interface per ASME Appendix VIII

Material: Ferritic with SMAW as Ground, Cladding	TestDate: 17-Sep-02
Surface: Outer Diameter	
Access: Dual Sided	
Examination: Length Sizing	Thickness Range: N/A to 6.88
Examination: Through Wall Extension	Thickness Range: N/A to 6.88
Access: Single Sided	
Examination: Length Sizing	Thickness Range: N/A to 6.88
Examination: Through Wall Extension	Thickness Range: N/A to 6.88

Examination volume is the outer 85% of the vessel thickness per ASME Appendix VIII

Material: Ferritic with SMAW as Ground, Cladding	TestDate: 17-Sep-02
Surface: Outer Diameter	
Access: Dual Sided	
Examination: Through Wall Extension	Thickness Range: 2.00 to 6.88
Examination: Length Sizing	Thickness Range: 2.00 to 6.88
Access: Single Sided	
Examination: Through Wall Extension	Thickness Range: 2.00 to 6.88
Examination: Length Sizing	Thickness Range: 2.00 to 6.88

Westinghouse Electric Company
NDE Certification Documentation

Reviewed and Approved:

NDE Level III: CSW / J-P-21

ISQA: GNS / 01-09-2021



Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-7; Revision: F; Addenda: 0

PDI Generic Procedure for the Manual Ultrasonic Through Wall and Length Sizing of Ultrasonic Indications in Reactor Pressure Vessel Welds

PDQS Rev: 2	Date of Issue: 27-Jun-14
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: RPV	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

Acceptance Criteria: Inner 15% of the vessel thickness from the clad, base material interface per ASME Appendix VIII

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
 When "Through Wall Extension" is indicated, the 0.150 RMS acceptance criteria per the PDI Program Description has been achieved.

Acceptance Criteria: Outer 85% of the vessel thickness per ASME Appendix VIII

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.
 When "Through Wall Extension" is indicated, the 0.250 RMS and 0.7 Slope acceptance criteria per the PDI Program Description has been achieved.

This candidate has met the practical requirements of Appendix VII: No

Comments:

- 1 Single Side Endorsement has been issued in accordance with EPRI Document 1001037, for implementing ferritic vessel examinations.
- 2 This procedure includes the same essential variables as specified in PDI-UT-7 rev E, with any additional qualified equipment listed on Tables 1 and 2.
- 3 The specimen sample set used for this procedure qualification demonstrated a thickness of 6.88" (excluding clad), with a maximum field applicable thickness of 7.64", per Appendix VIII "90% of Maximum Thickness allowance".
- 4 Maximum range of the inner 15% of the vessel thickness from the clad, base material interface examination volume is based on the specimen set thickness including the "90% of Maximum Thickness" allowance per Appendix VIII.
- 5 See Tables 1 & 2 for combinations of instrument, search unit and pulse tuning controls that have been qualified.
- 6 This revision replaces revision E of this procedure.

Limitations:

- 1 This procedure is qualified for flaw sizing only.

Westinghouse Electric Company
 NDE Certification Documentation
 Renewed and Approved
 NDE Level III: CSM 1-8-21
 ISO-9001:01-04-2021

Performance Demonstration Initiative Program

Printed: 27-Jun-14

PDQS No: 529

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-7; Revision: F; Addenda: 0

PDI Generic Procedure for the Manual Ultrasonic Through Wall and Length Sizing of Ultrasonic Indications in Reactor Pressure Vessel Welds

PDQS Rev: 2	Date of Issue: 27-Jun-14
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: RPV	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Performance Demonstration Initiative
RPV, CRDM, & Bolting Supervisor/Level III

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Performance Demonstration Initiative
RPV, CRDM, & Bolting Project Manager

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: GSW / 1-9-21
ISQA: GJA 01-26-2021





Performance Demonstration Initiative Program

Printed: 08-Apr-14

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-8; Revision: B; Addenda: 0

PDI GENERIC PROCEDURE FOR THE ULTRASONIC EXAMINATION OF WELD OVERLAID AUSTENITIC PIPING WELDS

PDQS Rev: 1 Date of Issue: 01-Nov-11

Owner: Performance Demonstration Initiative Acquisition SW Type/Rev: N/A

Category: Overlay Analysis SW Type/Rev: N/A

Hardware: N/A Scan Application: Manual

Ranges Demonstrated:

Date: 24-Jan-08	MinThick: 0.20
MinDiam: 4.00	MaxThick: 1.10
MaxDiam: 28.00	
Material: Austenitic	
Examination: Overlay	
Access: Dual	
Weld Crown Condition:	
Short Range Roughness: <=250 RMS	
Long Range Roughness: <=1/32 Gap	
Under Search Unit For Entire Length of Scan	

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: P.M.A. / 12-20-19
 ISQA: S.S. / 12-19-19



Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-8; Revision: B; Addenda: 0

PDI GENERIC PROCEDURE FOR THE ULTRASONIC EXAMINATION OF WELD OVERLAID AUSTENITIC PIPING WELDS

PDQS Rev: 1	Date of Issue: 01-Nov-11
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Overlay	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

Tolerances for field applications as follows:

Diameter:

Pipe diameters within a range of 0.9 to 1.5 times the nominal diameter demonstrated shall be considered equivalent.
Diameters greater than 24" need not be demonstrated.

Thickness:

Lower: 0.100" can be subtracted from the minimum overlay thickness demonstrated.
Upper: 0.250" can be added to the maximum overlay thickness demonstrated.

This candidate has met the practical requirements of Appendix VII: No

Comments:

Limitations: 1 Candidates qualified utilizing earlier revisions of this procedure are not qualified to use this revision.

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: PRM / M-20-19
ISQA: SN / 12-10-19



PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-8; Revision: B; Addenda: 0

PDI GENERIC PROCEDURE FOR THE ULTRASONIC EXAMINATION OF WELD OVERLAID AUSTENITIC PIPING WELDS

PDQS Rev: 1	Performance Demonstration Initiative	Date of Issue: 01-Nov-11
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Overlay		Analysis SW Type/Rev: N/A
Hardware: N/A		Scan Application: Manual

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PM / 12-20-19
 ISQA: SB / 12-19-19

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Performance Demonstration Initiative
 Piping Project Manager





Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-8; Revision: D; Addenda: 0

PDI GENERIC PROCEDURE FOR THE ULTRASONIC EXAMINATION OF WELD OVERLAP
SIMILAR AND DISSIMILAR METAL WELDS

PDQS Rev: 2 Date of Issue: 13-Feb-13

Owner: Performance Demonstration Initiative Acquisition SW Type/Rev: N/A

Category: Overlay Analysis SW Type/Rev: N/A

Hardware: N/A Scan Application: Manual

Ranges Demonstrated:

Date:	03-Jan-06
MinDiam:	2.00
MaxDiam:	23.00
MinThick:	0.15
MaxThick:	1.10
Material:	Austenitic
Examination:	Overlay
Access:	Dual
Weld Crown Condition:	
	Short Range Roughness <= 250 RMS
	Long Range Roughness <= 1/32 Gap
	Under Search Unit For Entire Length of Scan

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: [Signature] / 12-20-11
 ISQA: [Signature] / 12-19-11



Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: PDI-UT-8; Revision: D; Addenda: 0

PDI GENERIC PROCEDURE FOR THE ULTRASONIC EXAMINATION OF WELD OVERLAID SIMILAR AND DISSIMILAR METAL WELDS

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: Performance Demonstration Initiative	Acquisition SW Type/Rev: N/A
Category: Overlay	Analysis SW Type/Rev: N/A
Hardware: N/A	Scan Application: Manual

Tolerances for field applications as follows:

Diameter:

Pipe diameters within a range of 0.5 to 1.5 times the nominal diameter demonstrated shall be considered equivalent.
 Diameters greater than 24" need not be demonstrated

Thickness:

Lower: 0.100" can be subtracted from the minimum overlay thickness demonstrated
 Upper: 0.250" can be added to the maximum overlay thickness demonstrated

This candidate has met the practical requirements of Appendix VII: No

Comments: 1 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.
 2 See Table 1 for qualified search unit instrument combinations

Limitations: 1 Candidates qualified utilizing Revision A of this procedure are not qualified to use this revision.
 2 This procedure/candidate is not qualified to depth size flaws detected in overlay material < 0.100" in thickness
 3 This procedure/candidate is not qualified to depth size the ligament of weld overlay fabrication flaws in overlays < 0.100" in thickness
 4 Candidates qualified to revisions B and C of this procedure are qualified to use this revision.



Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: JP Serth / 12-26-13
 ISO: SA 12-19-14

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: WDI-STD-119-A; Revision: 2; Addenda: 0

Generic Procedure for Ultrasonic Examination of Dissimilar Metal Nozzle to Safe- End Welds and Dissimilar Metal Piping Welds Using the IntraSpect Automated Imaging System.

PDQS Rev: 2
 Owner: WesDyne International LLC
 Category: Piping
 Hardware: IUX DAS Model 325060
 Date of Issue: 13-Feb-13
 Acquisition SW Type/Rev: IntraSpect, Version 6.8
 Analysis SW Type/Rev: IntraSpect, Version 6.8
 Scan Application: Fully-Automatic
 Exam Surface: Outside

Ranges Demonstrated:

Date:	01-Feb-06
MinDiam:	2.00
MaxDiam:	50.00
MinThick:	0.280
MaxThick:	5.200
Material:	Dissimilar Metal
Examination:	Detection
Access:	Single Sided
Weld Cond:	Ground Flush
Examination:	Length Sizing
Access:	Single Sided
Weld Cond:	Ground Flush

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PHM / 12-20-19
 ISQA: SN / 12-18-19





Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: **Joseph P. Serth** ID#: **529**

Procedure: **PDI-UT-8; Revision: D; Addenda: 0**

PDI GENERIC PROCEDURE FOR THE ULTRASONIC EXAMINATION OF WELD OVERLAID SIMILAR AND DISSIMILAR METAL WELDS

PDQS Rev:	2	Date of Issue:	13-Feb-13
Owner:	Performance Demonstration Initiative	Acquisition SW Type/Rev:	N/A
Category:	Overlay	Analysis SW Type/Rev:	N/A
Hardware:	N/A	Scan Application:	Manual

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: PM / 12-26-19
 ISQA: SA / 12-19-19

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Performance Demonstration Initiative
 Piping Project Manager



RESEARCH ASSOCIATE

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDIQS No: 529

Specific Details of Qualifications

Candidate: **Joseph P. Serth** ID#: **529**

Procedure: **WDI-STD-119-A; Revision: 2; Addenda: 0**

Generic Procedure for Ultrasonic Examination of Dissimilar Metal Nozzle to Safe- End Welds and Dissimilar Metal Piping Welds Using the IntraSpect Automated Imaging System.

PDIQS Rev: 2	Date of Issue: 13-Feb-13
Owner: WesDyne International LLC	Acquisition SW Type/Rev: IntraSpect, Version 6.8
Category: Piping	Analysis SW Type/Rev: IntraSpect, Version 6.8
Hardware: IUDX DAS Model 325060	Scan Application: Fully-Automatic
	Exam Surface: Outside

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: J.P.S. / 11-10-13
 ISOA: SN / 12-18-19

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Performance Demonstration Initiative
Piping Project Manager



Performance Demonstration Initiative Program

Printed: 18-Dec-13
PDQS No: 529

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: WDI-STD-119-A; Revision: 2; Addenda: 0

Generic Procedure for Ultrasonic Examination of Dissimilar Metal Nozzle to Safe-End Welds and Dissimilar Metal Piping Welds Using the IntraSpect Automated Imaging System.

PDQS Rev:	2	Date of Issue:	13-Feb-13
Owner:	WesDyne International LLC	Acquisition SW Type/Rev:	Intraspect, Version 6.8
Category:	Piping	Analysis SW Type/Rev:	Intraspect, Version 6.8
Hardware:	MCX DAS Model 325060	Scan Application:	Fully-Automatic
		Exam Surface:	Outside

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

- Diameter:** Lower: .500" can be subtracted from the minimum diameter demonstrated.
Upper: Diameters greater than 2.4" need not be demonstrated.
- Thickness:** Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.
Upper: 25% of the minimum thickness demonstrated for dissimilar metal welds.
Lower: 0.500" can be added to the maximum thickness demonstrated for ferritic material.
Upper: 25% of the maximum thickness demonstrated for austenitic material.
- 25% of the maximum thickness demonstrated for dissimilar metal welds.

This candidate has met the practical requirements of Appendix VII: Yes

Comments:

- 1 See procedure and attached Table 1 for qualified search unit/instrument combinations.
- 2 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

Limitations:

- 1 This procedure/candidate is not qualified for examinations performed from the cast stainless steel side of a component.
- 2 This procedure/candidate is only qualified for examinations where full access across the weld and butter material can be obtained.
- 3 This procedure/candidate is not qualified for examinations performed on tapered surfaces.
- 4 This procedure/candidate is not qualified for examinations where the ultrasonic beam is required to propagate through an adjacent austenitic weld prior to impinging on the dissimilar metal weld. The PDI 711 series sample is an example of this.
- 5 Examination of safe-end replacement configurations, identified as 706 and 707 series configurations in the PDI Program are qualified.

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: JPS / 12-20-19
ISQA: GAN / 12-19-19



Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529
Procedure: WDI-STD-119-C; Revision: 0; Addenda: 0

Generic Procedure for Ultrasonic Examination of Piping Welds Using the IntraSpect Automated Imaging

Westinghouse Electric Company
 NDE Certification Documentation
 Reviewed and Approved
 NDE Level III: JP / 12-26-13
 ISQA: SA / 12-19-13

Date of Issue: 13-Feb-13
 Acquisition SW Type/Rev: IntraSpect, Version 6.8
 Analysis SW Type/Rev: IntraSpect, Version 6.8
 Scan Application: Fully-Automatic

Ranges Demonstrated:

Date:	01-Feb-06	Date:	01-Feb-06
Data Collection and Analysis	Data Collection and Analysis	MinDiam:	6.000
MinThick:	0.432	MinThick:	0.432
MaxDiam:	36.000	MaxThick:	3.850
MaxThick:	2.625		
Material:	Austenitic with IGSCC	Material:	Ferrite
Examination:	Detection	Examination:	Detection
Access:	Double Sided	Access:	Double Sided
Weld Cond:	Ground Flush	Weld Cond:	Ground Flush
Weld Cond:	Flat Top	Weld Cond:	Flat Top
Weld Cond:	As Welded	Weld Cond:	As Welded
Access:	Single Sided	Access:	Single Sided
Weld Cond:	Ground Flush	Weld Cond:	Ground Flush
Weld Cond:	As Welded	Weld Cond:	Flat Top
Weld Cond:	Flat Top	Weld Cond:	As Welded
Examination:	Length Sizing	Examination:	Length Sizing
Access:	Double Sided	Access:	Double Sided
Weld Cond:	Flat Top	Weld Cond:	As Welded
Weld Cond:	As Welded	Weld Cond:	Flat Top
Weld Cond:	Ground Flush	Weld Cond:	Ground Flush

In Accordance with the PDI Implementation of Section XI, Appendix VIII

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: WDI-STD-119-C; Revision: 0; Addenda: 0

Generic Procedure for Ultrasonic Examination of Piping Welds Using the IntraSpect Automated Imaging System

PDQS Rev: 2	Date of Issue: 13-Feb-13
Owner: WestDyne International LLC	Acquisition SW Type/Rev: IntraSpect, Version 6.8
Category: Piping	Analysis SW Type/Rev: IntraSpect, Version 6.8
Hardware: YUC-DAS Model 325060	Scan Application: Fully-Automatic

Westinghouse Electric Company
NDE Certification Documentation
Reviewed and Approved
NDE Level III: JPS / 12-18-13
ISOA: SN 12-18-13

The above candidate has met the requirements of The Performance Demonstration Initiative's Implementation of The American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII, as stated in this document.

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Performance Demonstration Initiative
Piping Project Manager





Electric Power
Research Institute

Performance Demonstration Initiative Program

Printed: 18-Dec-13

PERFORMANCE DEMONSTRATION PROGRAM

In Accordance with the PDI Implementation of Section XI, Appendix VIII

PDQS No: 529

Specific Details of Qualifications

Candidate: Joseph P. Serth ID#: 529

Procedure: WDI-STD-119-C; Revision: 0; Addenda: 0

Generic Procedure for Ultrasonic Examination of Piping Welds Using the IntraSpect Automated Imaging System

Westinghouse Electric Company
NDE Certification Documentation

Reviewed and Approved

NDE Level III: MAA / 11-10-14
ISQA: SA / 12-18-19

PDQS Rev: 2
Owner: WesDyne International LLC
Category: Piping
Hardware: IUX DAS Model 325060
Date of Issue: 13-Feb-13
Acquisition SW Type/Rev: Inraspect, Version 6.8
Analysis SW Type/Rev: Inraspect, Version 6.8
Scan Application: Fully-Automatic

When "Length Sizing" is indicated, the 0.750 RMS acceptance criteria per the PDI Program Description has been achieved.

When "Through Wall Sizing" is indicated, the 0.125 RMS acceptance criteria per the PDI Program Description has been achieved.

Tolerances for field applications as follows:

Diameter:

Lower: 0.500" can be subtracted from the minimum diameter demonstrated

Upper: Diameters greater than 24" need not be demonstrated.

Thickness:

Lower: 0.100" can be subtracted from the minimum thickness demonstrated for both austenitic and ferritic.

Upper: 1.000" can be added to the maximum thickness demonstrated for ferritic material.

0.500" can be added to the maximum thickness demonstrated for austenitic material.

This candidate has met the practical requirements of Appendix VII: Yes

Comments: 1 See procedure and attached Table 1 for qualified search instrument combinations and settings.

2 The Appendix VIII demonstration requirements applicable to this procedure do not contain provisions to demonstrate sizing of axial flaws. When required, the techniques described for circumferential flaw sizing shall be used for axial flaw sizing.

Limitations: 1 This procedure/candidate is not qualified to detect axially orientated flaws located on the far side of the weld where access is limited to one side.

2 This procedure/candidate is not qualified to length size flaws where the access is limited to one side of the weld and the ultrasonic beam is required to propagate through austenitic weld material.

3 The austenitic single side qualifications, documented on this summary, demonstrate application of best available technology, but do not meet the requirements of 10CFR 50.55a(b)(2)(xvi) (B).



RECEIVED
JUN 22 2022

Report from the sound check performed by Dale Warner at the Serth event barn on June 22, 2022

Dale Warner performed all sound readings with a sound meter. The sound check was performed utilizing the same factory calibrated sound meter "mengshen sound level meter s/n 2021100002613" that was used on the sound reading conducted on April 6, 2022.

Between April 6, 2022 and June 22, 2022 a 6 foot high stockade fence was erected on the property line in the hopes to reduce the sound level on the neighbor's property.

There were no significant changes in the readings along the property line when the sound system was operated inside the barn at 90 dB and 100 dB.

When the sound system was played outside the barn at 90 dB and 100 dB, there was a noticeable sound reduction on the property line from the previous readings on April 6, 2022 with only one reading exceeding the 70 dB allowable maximum by town law. This reading was at point number 2 and the reading was 73 dB, which exceeds the allowable maximum by 50%. All the remaining readings were below 70 dB at property lines.

The handwritten comment by Dale Warner at 100 dB "too loud" was in reference to the fact that the sound was too loud to be enjoyed. Hearing loss begins at 90 dB. Both Dale Warner and Joseph Serth agreed that 90 dB was the appropriate sound level for music to be played at an event venue.

RECEIVED
JUN 27 2022

June 27, 2022

Memo

To: Jeffrey Schmitt, Planning Board Chairman
Planning Board Members

From: Dale Warner, Code Enforcement Officer

Re: Joseph Serth, 216/218 Batter Street; SBL#35.05-1-19.2; Sound Check

Members,

On Wednesday June 22, 2022 at your request, I made a site visit to conduct a sound check with Joe Serth. The report attached was created by Joe Serth with his numbers. My readings are the handwritten numbers which verify the readings to be similar. A map provided with the locations of the 6 points tested. Ambient Noise tested with just general surroundings, 90db at 10' from speakers and 100db also 10' from speakers. After each db setting we walked and checked points which gave us our readings.

Handwritten notes at top right of page.

Sound Check at Serth Event Site

Check #1: Conducted with sound system in barn with all doors open using 1600-Watt amp and 4 speakers

Results at 90dB 10 ft in front of speakers and 100dB and 106dB

Location	Ambient Noise	90dB	100dB	106dB
1. Survey stake at NW corner of B&B property line	60 52	60 60	60 68	<70
2. Property line between love shack & barn	60 95	61 63	67 71	72
3. SE corner of love shack	50 45	51 56	65 64	<70
4. B&B carriage house 5ft from property line; 150ft from barn	50 50 48	50 65	52 61	57
5. NE corner off Mary Hughes' property	55 55	55 60	64 67	69
6. Property line off Jim Segrue	55 71	55 55	60 60	64

6 per feet inside barn

400 level

not data both

Outside

55



#1
↓
Untitled Map

#2

#3

#4

9 FF

#5

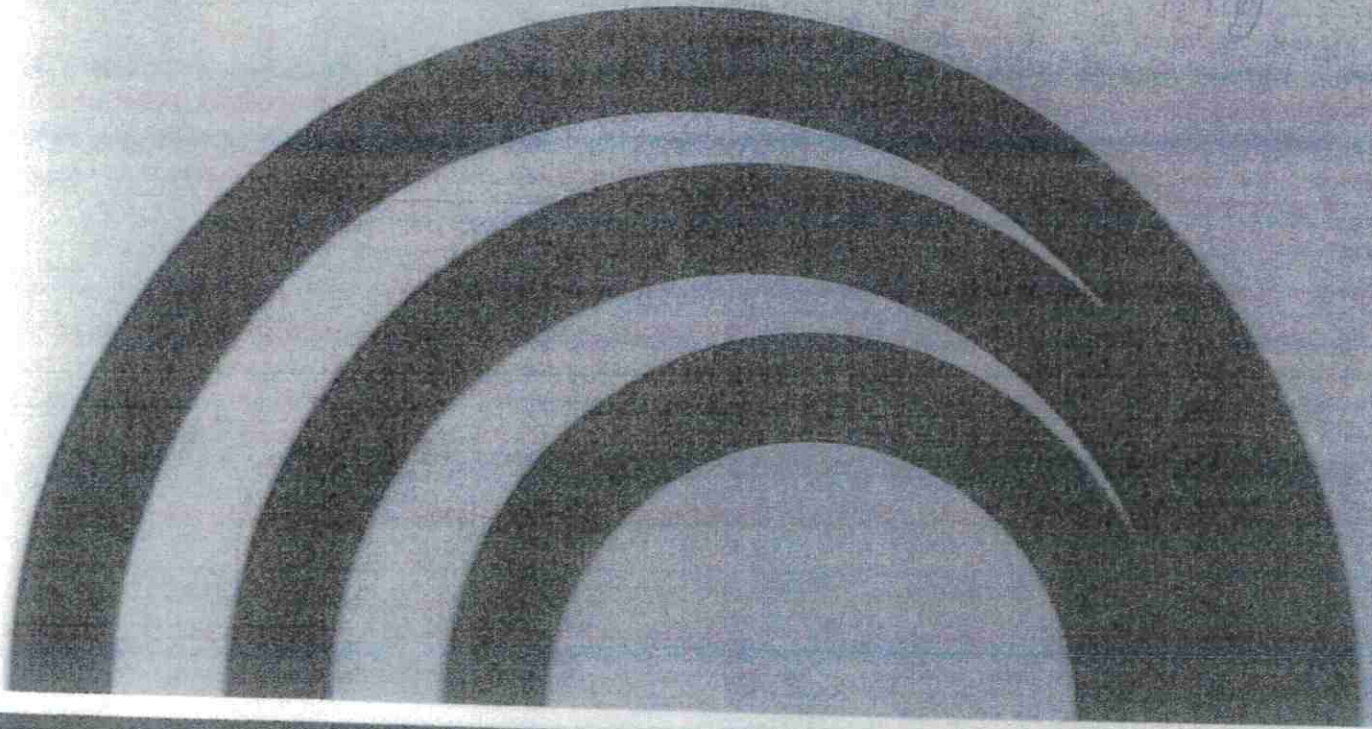
#6



DAYTONAUDIO

**CALIBRATED USB
MEASUREMENT
MICROPHONE**

UMM-6





USB MEASUREMENT MICROPHONE

Quick Reference Guide

Model: UMM-6



- Precision condenser microphone for measurement and recording applications
- Connects directly to your PC or Mac via USB port
- True omnidirectional pattern with calibrated flat frequency response
- Rugged construction with high-quality components
- Compact design; includes sturdy carrying case with foam insert
- Compatible with industry-standard measurement software
- USB powered – no external power required
- Integrated design eliminates need for additional signal conditioning hardware

Technical Specifications:

- Capsule type: Precision 6 mm electret condenser
- Polar response: True omnidirectional
- Frequency response: 18 Hz - 20 kHz (Calibrated)
- Sensitivity at 1 KHz (+30 dB IPGA): -19 dBFS/Pa (Sensitivity is adjustable using Windows volume control)
- Max. SPL for 1% THD @ 1000Hz: 135 dB
- Noise level (SNR, A-weighted, +30 dB IPGA): -70 dBFS
- Connector: USB "B" connector
- Power supply: +5V USB power only
- Weight: 150 grams (Microphone unit only)

Setup:

To set up the UMM-6 for use, simply plug it into an available USB port on your PC or Mac using the supplied USB cable. The UMM-6 is also compatible with USB extenders. Within Windows, in the Sound control panel, make sure the item "UMM-6" is selected as the recording device. On the Mac OS, in System Preferences > Sound, make sure the "UMM-6" is selected as the Input device.

Calibration:

To deliver the most accurate results, a calibration file must be loaded into the software program being used for audio analysis. This calibration file is generated based on the serial number of your UMM-6. To obtain your calibration file in text format (compatible with most audio analysis software), visit DaytonAudio.com and navigate to the UMM-6 product page. Enter the serial number of your UMM-6, then click on "Download." Write your serial number in the blank provided below, in case the printed number becomes scratched or worn on the microphone body.

Record your serial number here.: 1781274

Support:

If you encounter problems or have unanswered questions, please visit the Support page on the Dayton Audio web site for support contact information.

Warranty Information

Dayton Audio products are warranted free from defects in material and workmanship for 5 years from date of purchase. 1 year warranty applies to the following products: powered subwoofers and electronic devices (e.g. subwoofer amplifiers, and plate amplifiers, as well as the Omnimic V2 and DATS loudspeaker testing devices). In the rare case of a product failure, please contact your place of purchase or call our Customer Support Department at (937) 743-8248.

Warranty Limitations

There are no other warranties, either expressed or implied, that extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. Dayton Audio is not responsible for any consequential or inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system, or for the improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

Non-Warranty Service: If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling (937) 743-8248 for details, complete instructions, and service fee charges.



daytonaudio.com
tel + 937.743.8248
info@daytonaudio.com

705 Pleasant Valley Dr.
Springboro, OH 45066
USA



1	1
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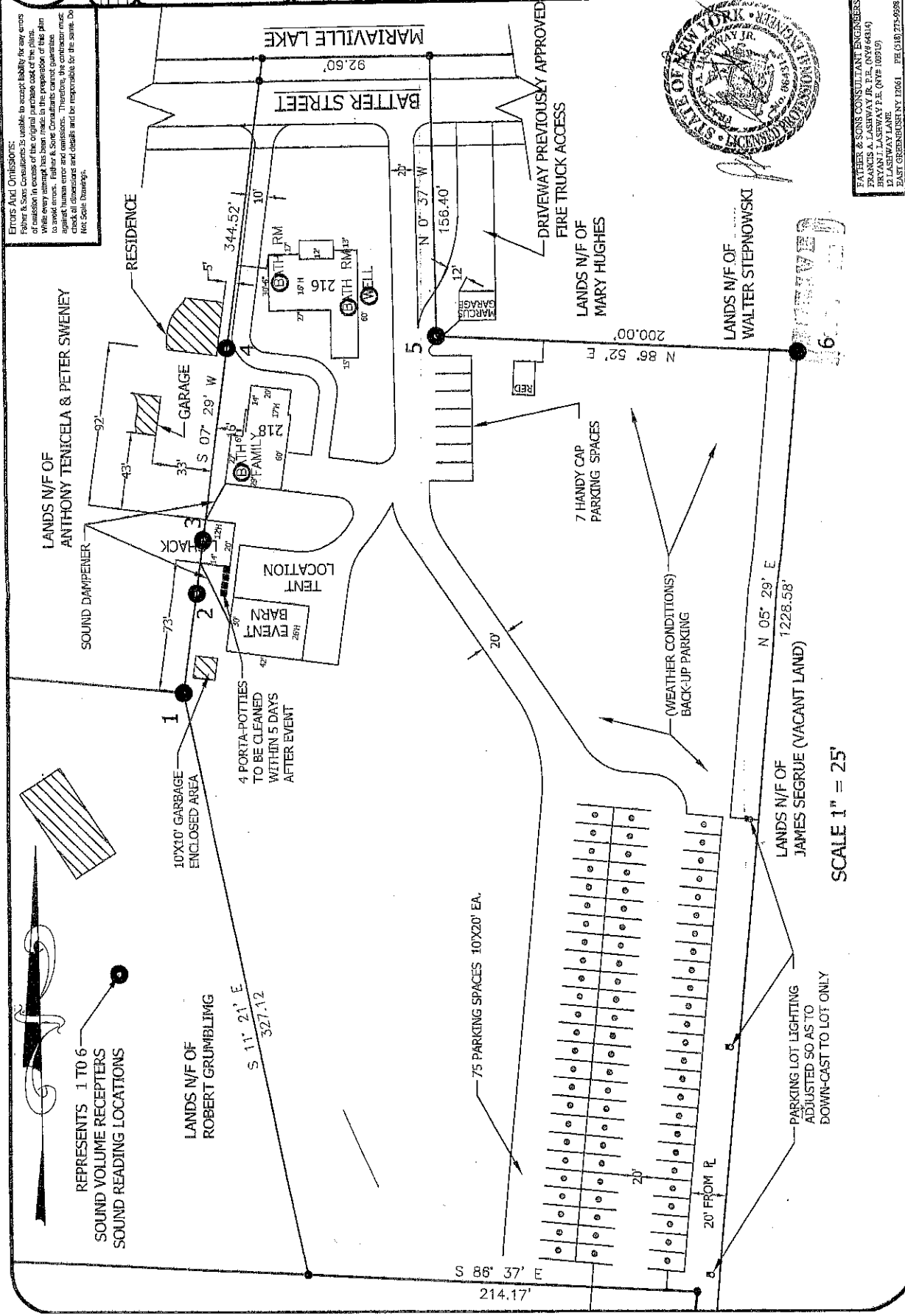
THIS DRAWING IS AND SHALL REMAIN THE PROPERTY OF FATHER & SONS CONSULTING ENGINEERS. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN CONSENT OF FATHER & SONS CONSULTING ENGINEERS. CONSULTANTS IS STRICTLY PROHIBITED BY LAW.



FATHER & SONS CONSULTING ENGINEERS
 12 LASHWAY LANE
 EAST GREENBUSH, NY 12061

SITE PLAN 216-218 BATTER ST.
 216-218 BATTER ST.
 EAST GREENBUSH, NY 12061

FATHER & SONS CONSULTING ENGINEERS
 12 LASHWAY LANE
 EAST GREENBUSH, NY 12061
 TEL: (518) 277-9998



Errors And Omissions:
 Father & Sons Consultants is unable to accept liability for any errors of omission in excess of the original purchase cost of the plan. While every attempt was made to ensure the accuracy of the plan, the contractor must check all dimensions and details and be responsible for the same. Do not scale drawings.



FATHER & SONS CONSULTING ENGINEERS
 12 LASHWAY LANE
 EAST GREENBUSH, NY 12061
 TEL: (518) 277-9998

REPRESENTS 1 TO 6
 SOUND VOLUME RECEPTORS
 SOUND READING LOCATIONS

SCALE 1" = 25'

Jeffery Schmitt, Planning Board Chair
Michael Harris, Vice Chairman
Dale Warner, Town Planner
Melissa Deffer, Clerk
Teresa Bakner, Board Attorney



Elizabeth Novak, Board Member
Joshua Houghton, Board Member
Matthew Hoffman, Board Member
Michael Walpole, Board Member

TOWN OF DUANESBURG
SCHENECTADY COUNTY

Town of Duanesburg
Planning Board Minutes
November 17th, 2022
Draft Copy

RECEIVED
DEC 01 2022
TOWN OF DUANESBURG
TOWN CLERK

MEMBERS PRESENT:

Jeffery Schmitt- Chairperson, Elizabeth Novak, Joshua Houghton, Matthew Hoffman, Michael Walpole, Planning Board Attorney Teresa Bakner, Town Planner Dale Warner, and Planning Board Clerk Melissa Deffer.

INTRODUCTION:

Chairperson Jeffery Schmitt opened the meeting and welcomed everyone to tonight's Planning Board meeting. Mr. Schmitt would like to thank Michael Santulli for his time that he has served on the Planning Board, and good luck with his new position on the Town Board. Chairperson Schmitt asked the Board to introduce themselves to the public. Jeff Schmitt- Chairperson, Elizabeth Novak- Board Member, Teresa Bakner- Planning Board Attorney, Matt Hoffman- Board Member, Mike Walpole- Planning Board Member, Josh Houghton- Planning Board Member.

OPEN FORUM:

Schmitt/Novak made a motion to open the open forum.
Schmitt yes, Novak yes, Hoffman yes, Walpole yes, Houghton yes. **Approved.**
Susan Biggs located at 13388 Duanesburg Rd (**Please See Attachment**)
Lynne Brunings located at 13388 Duanesburg Rd (**Please See Attachment**)
Schmitt/Novak made a motion to close the open forum.
Schmitt yes, Novak yes, Hoffman yes, Walpole yes, Houghton yes. **Approved.**

SKETCH PLAN REVIEW:

None

NEW BUSINESS:

None

OLD BUSINESS:

#21-21 Serth, Joseph: SBL# 35.05-1-19.2, (R-1) located at 216-218 Batter St is seeking a Special Use Permit for use for an event venue under Local Law #1 2021 of the Town of Duaneburg Zoning Ordinance. Chairperson Schmitt explained to Mr. Serth that the Board has determined the application is an Unlisted action under SEQRA. The Planning Board Clerk has sent out coordination letters on Friday October 21st (the coordination period is not up). Using a full EAF part 1 for the event, parts 2 and 3 still need to be filled out. Schenectady County Planning has sent a response back on the new information that was sent to them. They did have conditions that will be attached to the permit if approved. A no impact letter was received from NYSOPRHP. The Board Received 2 comment letters from Mr. Segrue (**Please See Attachment**) The Mariaville Fire Chief submitted a sign off for the access driveway. The Board still needs to review the new information, County Planning recommendation, the local law and performance standards for special use permits. Mr. Serth explained to the Board what he has submitted everything that the Board has asked for. Mr. Serth brought his sound technician Mr. Burchhardt to the October meeting and explained his findings. Mr. Serth also explained that he has started to construct a driveway for the property with the Bed and Breakfast on it. Board Members Hoffman and Houghton stated that Mr. Serth has submitted an actual site plan and it has come a long way but there are things that have been added to the site plan and or taken off. The Board explained to Mr. Serth that they can either approve or deny the application and that the following items are what the Board still needs for the application.

1. Show all existing impervious areas on the plan
2. Show all proposed impervious areas on the plan with some type of distinctive hatch or shading
3. Provide a limits of disturbance (LOD) boundary line on the plan for all proposed disturbances associated with this site plan
4. Provide in tabular format the following items, proposed LOD in acres, existing impervious area in acres, proposed impervious area in acres
5. Provide a photometric plan for the proposed lighting including pole heights and light fixture models to ensure compliance with town lighting requirements
6. Remove the alternate driveway through the neighboring property
7. Revise the note and leader for the sound dampeners to 6' high stockade fencing
8. Provide locations of potential temporary sound dampeners
9. provide cut sheets or details of proposed sound dampeners including material type height and width
10. Show the location of the proposed temporary fencing at the eastern property line in the front yard
11. Show the location of the temporary sign with contact information during an event
12. Show the minimum setback requirements for the proposed parking in accordance with Town Code
13. Revise the handicap parking spaces to include the required number of van accessible parking with hatched no parking areas including all required stripping and signage
14. provide a letter from Schenectady County Department of public works that both driveway curb cuts following county design standards. If the curb cuts are not in compliance with county standards the plans shall be revised, including layout and details as needed.
15. Add a note to the plan that no trees or vegetation around the perimeter of the property shall be removed

16. Add a note to the plan that all amplified music shall be located within the Barn

Mr. Serth asked for all the comments from Board Member Hoffman and Houghton in writing so he could start working on them with his engineer.

Novak/Walpole made a motion to table the **#21-21 Serth, Joseph** application until the December 15th, 2022, meeting.

Novak yes, Walpole yes, Houghton yes, Hoffman yes, Schmitt yes. **Approved.**

#22-11 Primax Properties, LLC c/o Bohler: SBL# 55.00-4-11.6, (C-2) located at Rt 7 are seeking a Special Use Permit under section 12.4(28) of the Town of Duanesburg Zoning Ordinance. Caryn Mlodzianowski with Bohler Engineering who representing Primax Properties, LLC was present at the meeting. Caryn explained Bohler has provided a new set of plans was submitted with the corrections that were asked to be done regarding to the landscaping, and new building plans with a more aesthetic Dollar General model that looks more like the community character of Duanesburg.

Houghton/Hoffman made a motion to approve the **#22-11 Primax Properties, LLC c/o Bohler** application as read in the resolution with the conditions as written. **(Please See Attachment)**

Houghton yes, Hoffman yes, Novak yes, Schmitt yes, Walpole. **Approved.**

PUBLIC HEARINGS:

None

OTHER:

Board Member Houghton would like to know the Code Enforcement Officer went out to Pat Waltz business to check out the status of the landscaping plan.

MINUTES APPROVAL:

Schmitt/Novak made the motion to approve October 20th, 2022, Planning Board minutes with no corrections

Schmitt yes, Novak yes, Hoffman yes, Walpole yes, Houghton yes. **Approved.**

ADJOURNMENT:

Hoffman/Walpole made the motion to adjourn at 9:07pm.

Hoffman yes, Walpole yes, Houghton yes, Schmitt yes, Novak yes. **Approved.**

Melissa Deffer

From: Susan Biggs <azurevista@hotmail.com>
Sent: Friday, November 18, 2022 7:58 AM
To: Melissa Deffer
Cc: Lynne Bruning
Subject: November 17, 2022 Planning Board

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Jeffery Schmitt, Chair Town of Duanesburg Planning Board,

Susan Biggs 13388 Duanesburg Road. Please include my privilege of the floor statement in tonight's official meeting minutes as posted on the town website.

Please provide in writing what lawsuits the town of Duanesburg planning board has been involved in during 2022 or may currently be involved in.

Thank you for your time and consideration.

Please confirm receipt to azurevista@hotmail.com

Susan Biggs
azurevista@hotmail.com

PO Box 160
Quaker Street, NY 12141

Jeffery Schmitt, Chair
Planning Board
Town of Duanesburg
5853 Western Turnpike
Duanesburg, NY 12056

Transmitted via email: jhowe@duanesburg.net

November 17, 2022

Re: Oak Hill Solar 1, LLC and Oak Hill Solar 2, LLC site plan compliance: tree planting

Dear Jeffery Schmitt,

Lynne Bruning 13388 Duanesburg Road. Please include my privilege of the floor statement in tonight's official meeting minutes as posted on the town website.

At the October 20, 2022 planning board meeting Susan Biggs and I submitted a letter and color annotated photographs to the board detailing Oak Hill Solar 1, LLC and Oak Hill Solar 2, LLC, (the "Project") possible lack of compliance with tree planting shown on Drawing C5.02 Sheet 21 of 30 "EVERGREEN TREE PLANTING" detail.

At this meeting the town/board attorney replied that a meeting was scheduled with the Project management to review site plan compliance for tree plantings. The attorney also said that town code inspector, Dale Warner, may contact me for an affidavit stating that the Project worked on Saturdays and Sundays.

On Friday October 21, 2022 Bruning received an email from the town/board attorney reiterating what was said at the planning board meeting.

On November 3, 2021 I received an email from Supervisor Wenzel that representatives of Prime AE and ENCON have looked into areas of concern and that the issues are in the process of being addressed.

The very next day, November 4, 2022 the Project removed additional existing trees and vegetation along the Project's eastern property line. This tree removal is not shown on the approved site plan Drawing C1.02 Sheet 6 of 30 "EXISTING CONDITIONS & DEMOLITION PLAN OAK HILL 2."

After this tree removal the Project planted some evergreen trees. As with all other plantings, these trees do not appear to be planted compliant with the site plan. Bruning submitted an email to the town on November 4, 2022 documenting the recent tree removal and plantings.

As of today, November 17, 2022, the town and the code inspector have not updated me about the Project's compliance for tree planting, an affidavit or any other matters concerning the Project.

As of Sunday November 13, 2022 the tree planting had not been brought to compliance to meet site plan requirements shown on Drawing C5.02 Sheet 21 of 30 "EVERGREEN TREE PLANTING" detail:

- "TOP OF HOLE SHALL EQUAL 3x THE ROOTBALL DIA."
- "12" MIN." shown between rootball and side of hole
- Rootball shown flush with finish grade
- "REMOVE TOP ONE-THIRD OF BURLAP AND WIRE BASKET FROM ROOTBALL"
- "2" - 3" DEEP MULCH"
- "SOIL SAUCER OR BERM (APPROXIMATELY 3" DEEP TYP.)
- "TREES SHALL BE STAKED AT LEAST ONE HALF AND NO MORE THAN TWO THIRDS OF THE WAY UP THE TREE USING NYLON BELT LIKE MATERIAL OR APPROVED EQUAL."

It is unknown if the other details meet compliance because they are out of sight.

- "A MIN. OF 12" SHALL BE PROVIDED AT THE BASE OF THE ROOTBALL
- "COMPACT PLANTING MIX UNDER ROOTBALL AND SLOPE TOWARDS PERIMETER OF PIT"
- "DEPTH OF THE HOLE SHALL EQUAL THE HEIGHT OF THE ROOTBALL"
- "SCARIFY & BREAK UP SIDES OF PLANTING HOLE THAT ARE GLAZED OR HARDENED"
- "BACKFILL WITH EXISTING SOIL OR AMENDED PLANTING MIX (ONLY IF SPECIFIED/RECOMMENDED)"

It is unknown if at time of planting the Project complied with Drawing C5.02 "WATER THOROUGHLY TO HELP ENSURE REMOVAL OF AIR POCKETS AND PROPERLY SET THE TREE."

The Project's March 7, 2022 Stormwater Pollution Prevention Plan (the "SWPPP") page 711 "Post Construction Operation and Maintenance (O&M) Manual for Stormwater Management Facilities Section 3.0 First Year Maintenance" states "Water vegetation once every three days for the first month, then provide a half inch of water per week during the first year."

Daily observation from Biggs property indicated that there were no signs of watering all, if any, of the evergreen tree plantings at time of planting. There was no visible evidence of trees being watered every three days for the first month.

Additionally, page 712 Section 3.0 First Year Maintenance Plan states "Keep site free of vehicular and foot traffic and other weight loads." Bruning has documented to the town that all terrain vehicles carrying construction workers and hunters regularly traverse the Project's eastern property line near the tree plantings. This frequent vehicular traffic is creating a dirt road. The compaction of soils may increase stormwater erosion and prevent tree growth.

Again, I request that the town hire a new inspector for this Project. Prime AE did not inform the board that the May 7, 2018 site plan was not compliant with the town Solar Law 3.f limiting tree clearing to 20,000 square feet. September 19, 2019 they claimed to review a glare study that was not provided to the board. They approved a site plan that was not to scale, omitted neighboring houses and was not stamped by an engineer. Prime AE may have a conflict of interest.

I request that the planning board and or town board direct the attorney to provide Susan Biggs an update in writing detailing what steps the town has taken to bring the Project's evergreen plantings into compliance with the site plan and the SWPPP.

Additionally, please provide in writing the town's next steps and timeline of action to protect the Biggs property from industrial views, increased noise levels at the property line, and increased stormwater pollution.

We look forward to your prompt response.

Thank you for your time and consideration.

Respectfully,
Susan Biggs
Lynne Bruning
720-272-0956
lynnebruning@gmail.com

Cc: William Wenzel, Supervisor Town of Duanesburg
Jamie Malcolm, NYS Department of Environmental Conservation

Enc: Image 1 November 12, 2022 color annotated view from Biggs property to the Project
Image 2 November 12, 2022 color annotated view from Biggs property to the Project
Drawing C1.02 Sheet 6 of 30 Existing Conditions & Demolition Plan for Oak Hill 2
Drawing C5.02 Sheet 21 of 30 Landscaping Notes and Details
Page 711 and 712 of the Project's SWPPP Stamped and Signed on March 7, 2022



Oak Hill Solar 2, LLC

Tree is not straight

Tree is not staked

Stormwater erosion

N

Image 1
Bruning to Planning Board November 17, 2022

October 12, 2022 7:50 AM

View from Biggs property towards the south west and Oak Hill Solar 2, LLC
Apx. 2,200 feet north of Duaneburg Road
The contractor removed existing stand of trees on or about November 4, 2022.

Request that town code enforcement officer and a town board member
verify compliance of tree plantings with Drawing C5.02 for:

- Hole 3x width of rootball
- 12" minimum between rootball and side of hole
- Remove top one-third of burlap from rootball
- Remove wire cage from rootball
- Soil saucer or berm around tree approximately 3" deep
- 2" - 3" mulch around tree

Depth of hole should equal height of rootball
Tree stakes two thirds up the tree with nylon belt material or equivalent



Image 2

Burning to Planning Board November 17, 2022

October 12, 2022 8:04 AM

View from Biggs property towards the south west and Oak Hill Solar 2, LLC
Apx. 2,700 feet north of Duaneburg Road

Request that town code enforcement officer and a town board member verify compliance of tree plantings with Drawing C5.02 for:

- Hole 3x width of rootball
- 12" minimum between rootball and side of hole
- Remove top one-third of burlap from rootball
- Remove wire cage from rootball
- Soil saucer or berm around tree approximately 3" deep
- 2" - 3" mulch around tree
- Depth of hole should equal height of rootball
- Tree stakes two thirds up the tree with nylon belt material or equivalent

Oak Hill Solar 2, LLC

Tree is not staked

Stormwater erosion

Rootball is wrapped in burlap and the wire cage is visible. The rootball is exposed to air, is not covered in soil, is not covered with mulch and is not level with the existing grade.

N

C1.02
6 of 108

DATE: 11/11/11
PROJECT: [illegible]
DRAWN BY: [illegible]
CHECKED BY: [illegible]

STATION & MOVING
THIS CONSTRUCTION
EXEMPT FROM 1704

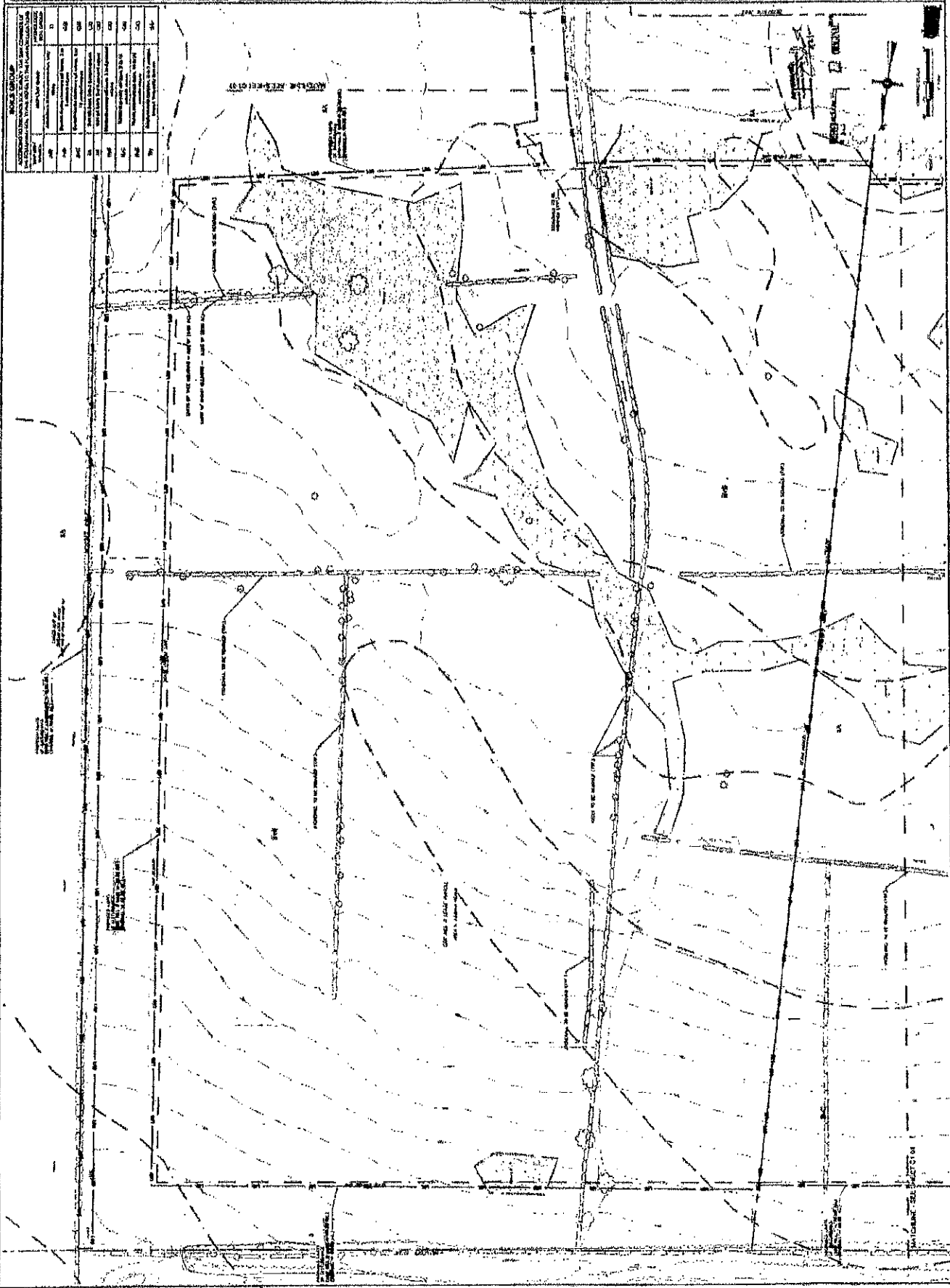
GREENBELLS
MUNICIPALITY
3111 GREENBELLS
DOWNSIDE ROAD
DALLAS, TEXAS 75243

LANDANERBA
MUNICIPALITY
3111 GREENBELLS
DOWNSIDE ROAD
DALLAS, TEXAS 75243

DESIGNED FOR CONSTRUCTION
PROJECT: [illegible]
DATE: [illegible]



NO.	DATE	DESCRIPTION
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1.0 Introduction

The stormwater management system for the Oak Hill 1 & 2 Solar Farm project consists of shallow infiltration trenches along the perimeter of the equipment pads. The following O&M Manual outlines the minimum requirements for maintaining the stormwater management facilities, as required in Section 3.5 of the New York State Stormwater Management Design Manual (SMDM).

1.1 Purpose of the Manual

This manual is intended to outline the requirements for proper maintenance and operation of the stormwater management facilities associated with the Oak Hill 1 & 2 Solar Farm. Proper maintenance ensures the following:

- Stormwater facilities operate as they were designed;
- Stormwater facilities remain free of sediment, debris, and potential pollutants; and
- Stormwater facilities do not result in adverse downstream impacts to environmentally sensitive areas.

Oak Hill 1 & 2 Solar Farm will be solely owned, operated, and maintained by Greencells USA, Inc. (the Owner). The Owner is responsible for ensuring that the stormwater management facilities installed on the Project Site are properly maintained and that they function as designed. In some cases, the maintenance responsibility may be assigned to others through special maintenance agreements. Stormwater management practice schematics for the Project Site are provided in Appendix A. Maintenance agreements associated with this Project shall be included in Appendix D of this Manual.

This Manual details the various stormwater facility components and the general operation and maintenance activities required for each component. Additional operation and maintenance information may be found in the SMDM and the New York State Standards and Specifications for Erosion and Sediment Control.

2.0 Inspection and Maintenance Schedule

The stormwater management systems shall be inspected and maintained regularly to ensure proper site function. Inspection frequency may depend on the stormwater management systems and facilities present at the Project Site.

A Maintenance Inspection Form shall be completed during each inspection to document the Site conditions and required maintenance activities. Maintenance activities may include, but are not limited to, removal of sediment, trash, or debris; vegetation management; erosion repair; and revegetation of exposed soils. A blank sample Maintenance Inspection Form has been included in Appendix B. Completed Maintenance Inspection Forms shall be incorporated into Appendix C.

3.0 First Year Maintenance

The following maintenance activities are required during the first year following Project completion:

- Water vegetation once every three days for the first month, then provide a half inch of water per week during the first year.



- Fertilization may be needed in the fall after the first growing season to increase plant vigor. Fertilizer application and use should be in accordance with local, state, and federal laws and regulations.
- Keep the site free of vehicular and foot traffic and other weight loads.

4.0 General Site Maintenance

Site cover and associated structures should be inspected periodically for the first few months following construction and then on a bi-annual basis. Site inspections should also be performed following major weather events such as, but not limited to, major storm events, thunderstorms, and significant snow melt.

Items to inspect for include, but are not limited to:

- Differential settlement of embankments, cracking, or erosion.
- Lack of vegetative cover density.
- Sediment accumulation on the ground surface or within stormwater management practices or conveyance systems.
- Accumulation of debris, litter, or pollutants such as oil or grease on the ground surface or within stormwater management practices or conveyance systems.
- Damage to or weakness of stormwater management practices or conveyance systems.

4.1 Site Restoration

Areas within a Project Site that have undergone site restoration should be inspected periodically for the first six months and once after each storm event greater than a half-inch.

Items to inspect for include, but are not limited to:

- Checking embankments for subsidence, erosion, cracking, undesirable tree and shrub growth, and the presence of burrowing animals.
- Health and vigor of vegetation such as trees, shrubs, grass, and flowers.
- Accumulation of sediment or vegetative debris such as leaves and branches.

4.2 Tree Planting/Preservation

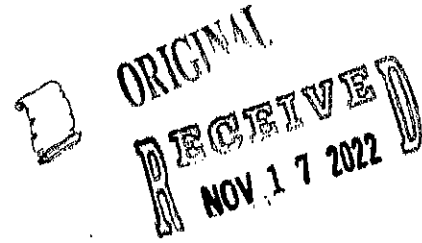
During the first three years, mulching, watering and protection of young trees is necessary. Inspection of trees should be performed every three months and within the one week of ice storms and high wind events, reaching speeds of 20 mph, until trees have reached maturity. As a minimum, inspection should include assessment of tree health, inspection for evidence of damage or disease, and determining the survival rate of damaged and diseased trees. Trees shall be pruned and treated as necessary, and dead trees shall be replaced.

5.0 Winter Maintenance

To prevent impacts to stormwater management facilities, the following winter maintenance limitations, restrictions, and/or requirements are recommended:

November 17, 2022

Terresa Bakner
Town of Duaneburgh



My reading of the ordinance for a special permit for a wedding venue grandfathered in the existing Bed and Breakfast. It does not address the issue of an new bed and breakfast. With the closing of the grandfathered facility any new operation is not eligible to benefit from these provisions. Applicants cannot bootstrap exemptions to circumvent the prohibition against business activities in the Lake district.

Simply saying that an existing rental property is now a bed and breakfast does not change the ordinance and allow large events because on occusaion you rent one bedroom. That does not make it exempt from the prohibitions listed in the ordinance. To date we have nothing more than the applicant's word that this exists. Where are the business documents that shows it to be true.

Is it registered with the State? Does it have a certificate of authority to collect sales tax? Who are the daily operators who will reside in the B&B? What is their status as it relates to the business?

Simply put saying you are now a B&B is not sufficient! Especially in light of community opposition to proposed facility.

A review of submissions by the applicant reveals:

- 1 Excessive times for the removal of waste and cleaning of porta pottys.
- 2 Notice of events should be provided to the Mariaville Civic Association a minimum of 21 days prior to the event date.
- 3 Nothing to do with this wedding venue should be discretionary. If screening is required it must be installed.
- 4 What defines a neighbor? Do they have to just have to live in the lake district?
- 5 This insurance requirement should be determined by the Town and not the applicant. \$500,000 is way to low given the many million dollar judgements that are being issued .

James Segrue
PO Box 1552
Schenectady NY

CC Planning Board

November 15, 2022

 ORIGINAL

Proposed restrictions on wedding venue permit.

1. Annual review for renewal, Notification sent to the Mariaville Civic Association with a 15 day public comment period.
2. Violations of ordinance will be reviewed by Town Zoning officer. The applicant agrees that his decisions are not subject to judicial review.
3. Penalty for violations will be a minimum of \$500. Repeated violations will result in the revocation of permit.
4. Notice of events will be provided 30 days in advance to the Mariaville Civic Association.
5. All events with alcohol require a permit from the State Liquor Authority.
6. Security in the form of an off duty law enforcement shall be provided .
7. No activity shall occur in the Lake District

There should be a requirement that a licensed professional provide a written evaluation of the structure confirming that it complies with the mass gathering statutes.

Resolution

Town of Duanesburg Town Planning Board

November 17, 2022

RECEIVED
NOV 18 2022
TOWN OF DUANESBURG
TOWN CLERK

Moved by Joshua Houghton and seconded by Matt Hoffman

WHEREAS, in June of 2022, Primax Properties, LLC submitted an application to the Town of Duanesburg Planning Board (TDPB) for site plan and special use permit for a 10,696 +/- square foot, one story, retail facility for Dollar General (the Project) to be located within the C-2 Commercial and Manufacturing Zoning District off NYS Route 7 immediately adjacent to the lot containing the Pine Ridge Dental Offices and on the same side of the road as the Valero gas station and Dunkin Donuts;

WHEREAS, the TDPB declared its intent to be lead agency for this unlisted action pursuant to the NYS Environmental Quality Review Act (SEQRA) and coordinated with all the involved agencies;

WHEREAS, the involved agencies did not object to the TDPB being lead agency for the unlisted action;

WHEREAS, the TDPB resolved to be lead agency and commenced the SEQRA review of the application, seeking comments from NYSDOT on the impacts to NYS Route 7, from NYSDEC on the presence of protected natural resources on the site and from the NYS Office of Parks Recreation and Historic Preservation on any impacts to resources eligible for or listed on the State or National Registers of Historic Places;

WHEREAS, the TDPB also retained as its consulting engineer for the review of the project, Dave Ingalls of Ingalls, LLP;

WHEREAS, the TDPB referred the application to Schenectady County Planning pursuant to the requirements of the NYS General Municipal Law and received a response on August 17, 2022 indicating that the Project was approved with the following conditions or modifications: "County Department of Environmental health approval for a non-community public water supply, NYSDEC approval of wastewater treatment system, and NYS DOT approval for highway access. The applicant should provide the boundary description and language for the proposed easement to ensure control of the appropriate setback area from the well as required by NYS DOH. The Book and Page for the filed easement should be provide on the final site plan. The site plan should depict the entire area of the easement and indicate how the boundary will be marked in the field for future identification."

WHEREAS, the notice of public hearing was duly published and was provided to adjoining landowners as required by the Town Zoning Ordinance, and a public hearing was held on September 15, 2022 at 7 p.m. for the purpose of receiving public comments on the project both

orally and in writing and the public hearing was closed, however, members of the public were allowed and encouraged to submit written comments for the TDPB's consideration;

WHEREAS, the TDPB has carefully considered all the comments that it has received on the Project;

WHEREAS, the Applicant has responded to all of the substantive public comments in its submissions to the TDPB following the public hearing and these responses and all comments are on file with the Town;

WHEREAS, the NYSOPRHP issued a letter dated June 27, 2022 finding that the Project will have no impacts on historic or archeological resources eligible for or listed on the State or National Registers of Historic Places;

WHEREAS, the NYSDOT has reviewed the project and has issued a phase 1 approval of the proposed location of the access road and has made several comments on the project which have been addressed by the Applicant and some of which will result in conditions;

WHEREAS, the TDBP along with the consulting engineer carefully reviewed the Project and requested many changes to the plans including the following: one access to NYS Route 7 and no access to Depot Road; improved architectural details including clapboard and stone on all sides of the building; no outdoor display or storage of retail items for sale or storage of shopping carts, with the exception of propane rental and ice machine, enhanced landscaping, particularly in the front of facility to address car headlines shining across NYS Route 7; and dark sky compliant lighting; improvements to the stormwater pollution prevention plan; extensive coordination with NYSDOT on the traffic issues including adequate site distances, widening the access road to account for truck turning movements, connecting to the Town Sewer District no. 3, banking parking to reduce impervious surfaces on the site; and installation of a warning sign, among others;

WHEREAS, the final 13 sheets of site plans are dated last revised 10/20/22 and the final 5 sheets of elevations are dated October 27, 2022, and were all submitted under cover of letter dated November 4, 2022;

WHEREAS, the landscaping plan shall be revised to replace the proposed blue spruces with another zone appropriate, comparable evergreen species;

WHEREAS, the Town's consulting engineer has provided a final letter commenting on the Project and suggesting conditions of approval;

WHEREAS, the TDPB previously issued a negative declaration of environmental significance on this unlisted action finding that the Project will not result in a significant adverse environmental impact;

NOW, THEREFORE BE IT RESOLVED, that the Town Planning Board has carefully reviewed all of the comments, responses, correspondence from other agencies and all of the application documents, including the Part 1 and 2 of the Short EAF (attached hereto) and reaffirms

and reissues a negative declaration of environmental significance for this Project, finding that no Environmental Impact Statement will be required, and that the Project will not result in a significant adverse environmental impact;

BE IT FURTHER RESOLVED, that the TDPB has reviewed the requirements of the site plan review and finds that the final site plans and other application documents establish that the requirements of site plan review have been met taking into account the conditions of approval set forth below;

BE IT FURTHER RESOLVED, that the TDPB has reviewed the standards for a special use permit set forth in the Town Zoning Ordinance and has determined, taking into account the conditions of approval set forth below, that the Project meets the standards for a special use permit;

BE IT FURTHER RESOLVED, that the TDPB imposes the following conditions all of which must be satisfied prior to the issuance of a building permit to Primax and to Dollar General by the Town of Duanesburg Building Inspector and no land clearing or construction may commence until the building permit has been issued:

1. A SWPPP and NOI acceptable to the NYSDEC must be provided to the NYSDEC and to the Town Building Inspector;
2. Provide a final sign-off from NYSDOT, including the NYSDOT commercial driveway work permit as well as the utility work permit for the proposed sewer line extension within the NYSDOT ROW;
3. Provide the necessary Town approvals for the proposed sewer line extension and escrow sufficient to cover the costs of the Town sewer engineers, Delaware Engineering, reviewing the sewer extension plans;
4. Provide correspondence with the Schenectady County Environmental Health Department and a copy of the SCEHD approval of the non-community public water supply for the store;
5. Provide easements for the well and its buffer and for the sewer line which are acceptable to the SCEHD and the Town Attorney;
6. All signage shall be submitted for Building Department approval and comply with Town of Duanesburg Zoning Ordinance Section 13.4.7, "Commercial (C-1) and Light Industrial (C-2) sign regulations;
7. Provide NYSDEC approval of the proposed sewer extension of approximately 215 feet of 8-inch sewer line and sanitary manholes along NYS Route 7;
8. Add Driveway Warning Sign WB prior to entrance;
9. All Schenectady County Planning conditions shall be fully satisfied
10. the landscaping plan shall be revised to replace the proposed blue spruces with another zone appropriate, comparable evergreen species;

BE IT FURTHER RESOLVED, that the TDPB imposes the following post building permit conditions:

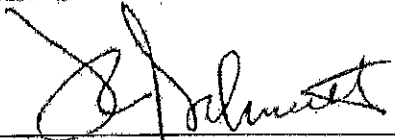
1. No clearing of trees greater than three inches diameter at breast height can occur except from November 1 through March 31 of any given year;

2. No outside storage or display of retail goods is permitted, no outside storage of shopping carts is permitted, only propane rental and an ice machine are allowed;
3. In the event the Building Department determines that the parking is insufficient then the Applicant shall expand the parking lot as directed in the banked parking area, if the Applicant and Building Department cannot agree the issue should be brought back to the Planning Board for a site plan amendment;
4. All landscaping shall be installed in accordance with the approved plans and the Applicant shall be responsible for maintaining the landscaping and for replacing any dead trees, shrubs and vegetation at the applicant's or tenant's or landowner's expense for the life of the project at no cost to the Town;

By (unanimous/majority) vote of the Planning Board of the Town of Duanesburg at its regular meeting of November 17, 2022.

<u>Roll Call Vote:</u>	<u>Yes</u>	<u>No</u>	<u>Abstain/Absent</u>
Jeffrey Schmitt, Planning Board Chair	X		
Elizabeth Novak, Board Member	X		
Michael Harris, Board Member			X
Joshua Houghton, Board Member	X		
Matt Hoffman, Board Member	X		
Michael Walpole, Board Member	X		

Planning Board of the Town of Duanesburg



 Jeffrey Schmitt, Planning Board Chair

Date: November 17, 2022

Short Environmental Assessment Form

Part 1 - Project Information

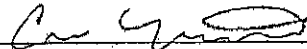
Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: Proposed subdivision & Dollar General Retail Store			
Project Location (describe, and attach a location map): Route 7 (Duanesburg Road)			
Brief Description of Proposed Action: A 2.5 acre parcel has been subdivided out of an 106.2 acre parcel. The remaining lands will remain with the current owner and are not a part of this project. A Dollar General retail store is proposed on the 2.5 acre parcel along with an access to NYS Route 7, parking, landscaping, utilities, lighting, and storm water management.			
Name of Applicant or Sponsor: Primax Properties, LLC c/o Bohler Engineering MA, LLC		Telephone: (518) 438-8900	
		E-Mail: emlozlanowski@bohlereng.com	
Address: 17 Computer Drive West			
City/PO: Albany		State: NY.	Zip Code: 12205
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Schenectady County Planning, Duanesburg Building Dept, NYSDOT, NYSDEC, Schenectady County DOH, SHPO			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		2.5 acres	
b. Total acreage to be physically disturbed?		1.5± acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		106.2 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. A permitted use under the zoning regulations?			
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ An on-site well is proposed. _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ An on-site septic system is proposed. _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ There are no wetlands on the proposed site. It appears there may be wetlands on a property nearby. _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
<input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Northern Long-eared Bat	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If Yes, briefly describe: _____ There is an existing drainage ditch along New York State Route 7.		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: <u>Primax Properties, LLC c/o Bohler Engineering</u> Date: <u>6/2/2022</u> Signature: <u></u> Title: <u>PROJECT MANAGER</u>		

PRINT FORM

Agency Use Only (If applicable)

Project:	Dollar General
Date:	8/10/22

**Short Environmental Assessment Form
Part 2 - Impact Assessment**

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. public / private water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PRINT FORM


Project:	Dollar General
Date:	6/10/22

Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

The Town of Duanesburg Planning Board has completed an Environmental assessment of the proposed Special Use Permit for a Retail business located on Duanesburg Rd. tax map # 55.00-4-11.62 in the C-2 Manufacturing & Light Industrial Zoning District. The proposal is consistent with the Town Comprehensive Plan and compliant with the Zoning Ordinance and will be consistent with the existing community character with no aesthetic impacts anticipated. The proposal is not in a Critical Environmental Area. The proposed action will have no impact or any adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkways. The proposed action will have little impact or increase in the use of energy. The proposed action will require the drilling of a private well and is within Sewer District #3. The proposal does not fall within a historic district or on the National or State Register of historic places, it does however fall within the NY State historic Preservation Office (SHPO) archaeological site inventory. There are no wet areas or mapped wetlands, the proposal is not within the 100 year Flood Plain or remediation site. The proposed action should not create a hazard to environmental resources or human health, there are no records of rare, threatened or endangered plants but, the site has been identified as having endangered species the Northern Long - Eared Bats, all tree removal activities must occur between October 31st and March 31st. If these days can not be accommodated, an on-site assessment by the DEC staff will be required. Soil erosion control measures will be required to be installed prior to any construction activities and maintained during any construction activities. Any planned access will require DOT permit for work in the ROW. The total acreage of disturbance is anticipated to be greater than one acre but, less than five acres. A copy of the storm water control plan is on file at the Town of Duanesburg.

Therefore based on this information, the Planning Board has determined that the proposed special use permit will not have any significant adverse impacts on the environment and a negative declaration is made for the purposes of Article 8 of the Environmental Conservation Law.

<input type="checkbox"/> Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.	
<input type="checkbox"/> Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.	
Name of Lead Agency <u>JEFFREY C SCHMITT</u> Print or Type Name of Responsible Officer in Lead Agency	Date <u>11-18-2022</u>
 Signature of Responsible Officer in Lead Agency	<u>CITIZEN - TOWN OF DUANESBURG PLANNING Bd</u> Title of Responsible Officer
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

PRINT FORM

APPLICATION FOR THE PLANNING BOARD TOWN OF DUANESEBURG
 Revised 06/02/2020 -MD
 *****FOR OFFICE USE ONLY*****

ORI

CHECKLIST OF REQUIRED INFORMATION:

- Title of drawing.
 - Tax Map ID #
 - Zoning district.
 - Current Original Deed
 - NYS Survey (L.S. & P.E.)
 - North Arrow, scale (1"=100')
 - Boundaries of the property plotted and labeled to scale.
 - School District/Fire District
 - Green area/landscaping.
 - Existing watercourses, wetlands, etc.
 - Contour Lines (increments of 10ft.)
 - Easements & Right of ways
 - Abutting Properties Wells/ Sewer Systems within 100ft.
 - Well/ Water system
 - Septic system: Soil investigation completed?
 - Sewer System: Which district?
 - Basic SWPPP (12)
 - Full Storm Water Control Plan (More than an acre)
 - Other (Bulkhead Set Backs)
 - Storm Water Control Plan
 - Short or long EAF www.dec.ny.gov/eafmapper/
 - Street pattern: Traffic study needed?
 - All property Mergers REQUIRE both owners Signatures on the Application
- Additional Requirements for Special Use Application:
- New or existing building
 - Business Plan, Hours of operation, & number of employees, floor plan, uses, lighting plan, landscaping/signage
 - Parking, Handicap Spaces, & lighting plan

Date 5/25/22

Application type: Major Subdy Minor Subdy Special Use Permit Site/Sketch Plan Review Lot Line Adjust

Proposal: A 10,640 SF ± square foot retail store is proposed on a 2.5+ acre parcel of land. Associated access, utilities, signage, storm water and lighting are proposed.

Section 12.4 (28) of Zoning Ordinance.

Valley Mobile Home Court, LLC

Present Owner: (Primary Properties Under contract) (AS APPEARS ON DEED!)

Address: P.O. Box 130, Howell, NY Zip code: 12092

Phone # (required) 518 296 8373

Primax Properties, LLC

Applicants Name (if different) o/o Bohler Phone# (required) (518) 438-8900

Location of Property (if different from owners) NYS Route 7 (East of 6296 NYS Route 7)

Tax Map # 35-00-45-11 Zoning District C-2

[Signature] owner Valley mobile Home Court, LLC

Signature of Owner (S) if different from Applicant (AS APPEARS ON DEED!)

LANDS CONVEYED TO (REQUIRED FOR MERGERS)

Signature of receiving Property Owner (AS APPEARS ON DEED!)

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT. The Applicant hereby certifies that he/she is the owner of the above property or has duly authorized, in writing, by the owner of record to make this application. Further, by signing this application, the owner gives permission for a representative (s) of the Town of Duaneburg to walk the property for the purposes of conducting a site review.

[Signature] owner Valley mobile Home Court Date 5/27/22

Signature of Owner(S) and/or Applicant(S)

ALL APPLICATION FEES ARE NON-REFUNDABLE!

***** (For office use only) *****

Application fee paid: _____ Check# _____ Reviewed By: _____ Date _____

Approved Disapproved Refer to Code Enforcement Section _____ of _____ Ordinance

Planning Commission Comments: _____

[Signature] Planning Chairperson Date 11/10/2022

Code Enforcement Date _____

RECEIVED
JUN 06 2022

VIIV
JUN 06 2022

TOWN OF DUANESBURG

Application# _____

Agricultural Data Statement

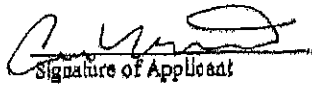
Date: 6/3/22

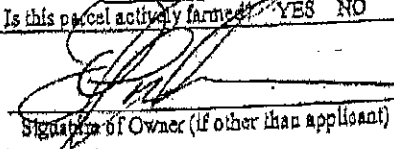
Instructions: Per § 305-a of the New York State Agriculture and Markets Law, any application for a special use permit, site plan approval, use variance or a subdivision approval requiring municipal review and approval would occur on property within a New York State Certified Agricultural District containing a farm operation or property with boundaries within 500 feet of a farm operation located in an Agricultural District shall include an Agricultural Data Statement.

Applicant	Owner if Different from Applicant
Name: Primax Properties, LLC c/o Bohler Address: 17 Computer Drive W Albany, New York 12205	Name: Valley Mobile Home Court LLC P.O. Box 130 Howes Cave, New York 12092

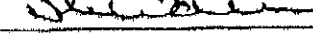
- Type of Application: Special Use Permit Site Plan Approval Use Variance; Area Variance; Subdivision Approval (circle one or more)
- Description of proposed project:
The existing site is proposed to be developed with a 10,540± square-foot retail store. Lighting, landscaping, utilities, storm water management, etc., are proposed as part of the project.
- Location of project; Address: NYS Route 7 (Duanesburg Road)
Tax Map Number (TMP) 55.00-4-11.6-2
- Is this parcel within an Agricultural District? YES NO (Check with your local assessor if you do not know.)
- If YES, Agricultural District Number _____
- Is this parcel actively farmed? YES NO
- List all farm operations within 500 feet of your parcel. Attach additional sheet if necessary.

NAME: <u>Potnam # 114</u> ADDRESS: _____ Is this parcel actively farmed? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	NAME: _____ ADDRESS: _____ Is this parcel actively farmed? <input type="checkbox"/> YES <input type="checkbox"/> NO
NAME: _____ ADDRESS: _____ Is this parcel actively farmed? <input type="checkbox"/> YES <input type="checkbox"/> NO	NAME: _____ ADDRESS: _____ Is this parcel actively farmed? <input type="checkbox"/> YES <input type="checkbox"/> NO


Signature of Applicant


Signature of Owner (if other than applicant)

CAROL MLODZIANOWSKI - BOHLER

Reviewed by: 
Date: R. Warner

Date: 4/22/22

Revised 4/4/17

FARM NOTE

Prospective residents should be aware that farm operations may generate dust, odor, smoke, noise, vibration and other conditions that may be objectionable to nearby properties. Local governments shall not unreasonably restrict or regulate farm operations within State Certified Agricultural Districts unless it can be shown that the public health or safety is threatened.

NOTE TO REFERRAL AGENCY: County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.