

NOTICE OF POSTING: NOTICE OF CONTINUANCE OF PUBLIC HEARING TO CONSIDER TO AMEND THE MAP FOR THE PALISADES HISTORIC AREA.

EXHIBIT

3A-08, 3/10/08

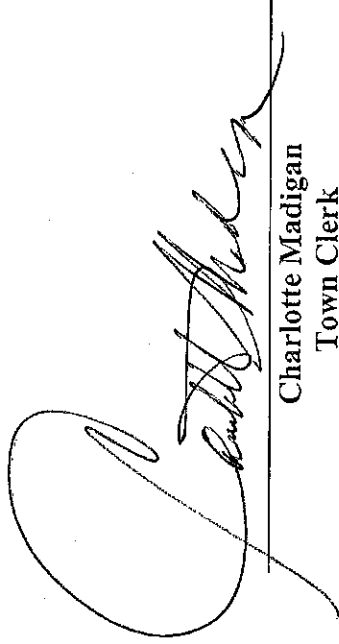
STATE OF NEW YORK }
COUNTY OF ROCKLAND }
TOWN OF ORANGETOWN } SS.

Charlotte Madigan being duly sworn upon her oath, deposes and says;

That, she is, at all times hereinafter mentioned was, duly elected, Qualified and acting Town Clerk of the *TOWN Of ORANGETOWN*, in the County of Rockland, State of New York.

That, on the 25th day of February 2008, she caused to be conspicuously posted and fastened up a notice, a true copy of which is annexed hereto and made a part of hereof, in the following places, at least one of which is a public place within the *TOWN Of ORANGETOWN*, New York.

1. Town Hall Bulletin Boards
- 2.
- 3.
- 4.
- 5.


Charlotte Madigan
Town Clerk

Subscribed and sworn to before me

This 25th day of February, 2008

ROBERT R. SIMON
Notary Public, State of New York
No. 0195005857
Residing in Rockland County
Commission Expires December 21, 2012



NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that a public hearing will be held by the Town Board of the Town of Orangetown at the Orangetown Town Hall, No. 26 Orangeburg Road, Orangeburg, New York 10962, on the 10th day of March 2008 at 8:00 P.M. to consider a proposal to amend the map for the Palisades Historic Area by including the following properties in the area:

36 Lawrence Lane	80.07-1-15
40 Lawrence Lane	80.07-1-16
31 Heyhoe Woods Road	78.13-1-4
46 Heyhoe Woods Road	78.13-1-5
95 Closter Road	80.05-1-47

and by excluding the following property from the area:

9 Century Lane	80.05-1-40
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All interested persons will be given an opportunity to be heard.

Said hearing is a continuation of previous hearings which were held on January 14, 2008 and February 11, 2008. No action was taken at the close of both meetings other than action necessary to continue the hearing to March 10, 2008.

By order of the Town Board of the Town of Orangetown.

Dated: February 22, 2007

John S. Edwards, ESQ.
Town Attorney
Town of Orangetown

CHARLOTTE MADIGAN
Town Clerk

NOTICE IS HEREBY GIVEN that a public hearing will be held by the Town Board of the Town of Orangeburg at the Orangeburg Town Hall, No. 26 Orangeburg Road, Orangeburg, New York, on the 10th day of March 2008 at 8:00 P.M. to consider a proposal to amend the Zoning Ordinance for the historic Area, by including the following properties in the area:

- 38 Lawrence Lane, 8007-1-15
- 40 Lawrence Lane, 8007-1-18
- 31 Reylife Woods Road, 78-13-1-4
- 48 Reylife Woods Road, 78-13-1-5
- 35 Colster Road, 8005-1-47

and by excluding the following property from the area:

- 3 Century Lane, 8005-1-40

All interested persons will be given an opportunity to be heard.

A hearing is a continuous review of hearings which will be held on January 31, 2008. No action will be taken at the close of the hearing other than action necessary to continue the hearing to March 10, 2008.

By order of the Town Board of the Town of Orangeburg.

February 22, 2007

CHARLOTTE MADIGAN
Town Clerk

Jim S. Edwards, ESQ.
Town Attorney
2000 of Orangeburg

AFFIDAVIT OF PUBLICATION from The Journal News

CECILIA HERNANDEZ

being duly sworn says that he/she is the clerk of The Journal News, a newspaper published in the County of Westchester and State of New York, and the notice of which the annexed is a printed copy, was published in the newspaper on the _____ day of _____, 2008, at _____, New York, in accordance with the provisions of the laws of the State of New York relating to the publication of notices of public hearings.

two-character code to the left of the run dates indicates the zone(s) that the ad was published in. (See Legend below)

08

Cecilia Hernandez

before me

This 3rd day of March, 2008

JACK L SHARP
Notary Public, State of New York
No. 01346019067
Qualified in Rockland County
Term Expires Feb. 1 2011

Jack L Sharp

Notary Public, Westchester County

Legend:

Northern Area (AN):

Amawalk, Armonk, Baldwin Place, Bedford Hills, Briarcliff Manor, Buchanan, Chappaqua, Crompond, Cross River, Croton Falls, Croton on Hudson, Goldens Bridge, Granite Springs, Jefferson Valley, Katonah, Lincolnville, Millwood, Mohegan Lake, Montrose, Mount Kisco, North Salem, Ossining, Peekskill, Pound Ridge, Purdys, Shenorock, Shrub Oak, Somers, South Salem, Verplanck, Waccabuc, Yorktown Heights, Brewster, Carmel, Cold Spring, Garrison, Lake Peekskill, Mahopac, Putnam Valley, Patterson

Central Area (AC):

Ardley, Ardsley on Hudson, Dobbs Ferry, Elmsford, Harrison, Hartsdale, Hastings, Hastings on Hudson, Hawthorne, Irvington, Larchmont, Mamaroneck, Pleasantville, Port Chester, Purchase, Rye, Scarsdale, Tarrytown, Thornwood, Valhalla, White Plains, Greenburgh

Southern Area (AS):

Bronxville, Eastchester, Mount Vernon, New Rochelle, Pelham, Tuckahoe, Yonkers

Greater Westchester (GW):

Includes Northern, Central and Southern Areas

Clarkland Area (JN or RK): Blauvelt, Congers, Garnerville, Haverstraw, Hillburn, Morfey, Nanuet, New City, Nyack, Orangeburg, Palisades, Staatsburg, Sparkill, Spring Valley, Stony Point, Suffern, Tallman, Tappan, Thiells, Tomkins Cove, West Haverstraw, West Nyack, Pearl River, Piermont, Valley Cottage, Pomona

Northern Westchester Express (XNW):

Armonk, Bedford, Bedford Hills, Chappaqua, Katonah, Mount Kisco, Pleasantville, Thornwood, Putnam Express (XPU): Baldwin Place, Brewster, Carmel, Mahopac, Patterson, Putnam Valley

Sound Shore Express (XSS):

Harrison, Larchmont, Mamaroneck, New Rochelle, Pelham, Port Chester, Purchase, Rye

White Plains Express (XWP):

Elmsford, Hawthorne, Valhalla, White Plains

Yorktown & Cortlandt Express (XYC):

Buchanan, Cortlandt Manor, Crompond, Croton on Hudson, Crugers, Jefferson Valley, Lincolndale, Monegan Lake, Montrose, Ossining, Peekskill, Shenorock, Shrub Oak, Verplanck, Yorktown Heights

Review Press (BWW):

Bronxville, Eastchester, Scarsdale, Tuckahoe

LC: NY 5- WVN 8

MAILED 10 30 AM '08

Ad Number- H02460011 Account Number - 058523006



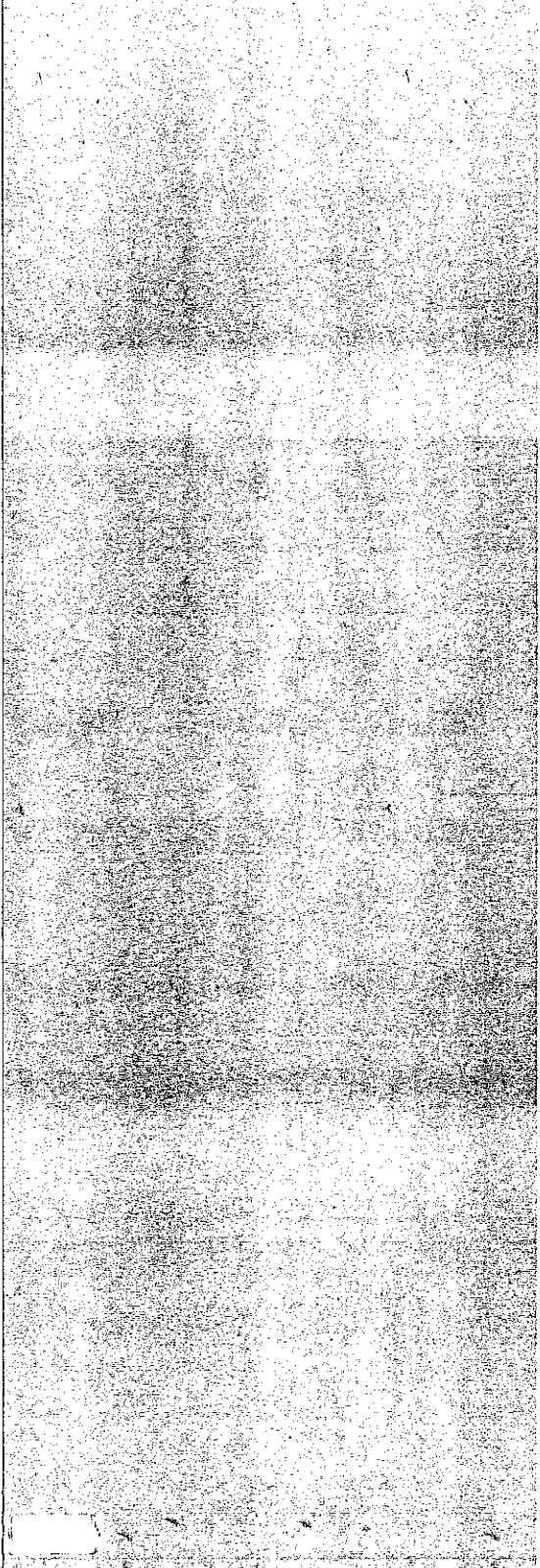
3-B-08, 3/10/08

Appendix C
State Environmental Quality Review
SHORT ENVIRONMENTAL ASSESSMENT FORM
For UNLISTED ACTIONS Only

Part 1 - PROJECT INFORMATION (To be completed by Applicant or Project sponsor)

<p>1. APPLICANT/SPONSOR: Town of Orangetown</p> <p>3. PROJECT LOCATION: Town Of Orangetown Municipality Orangetown</p> <p>PRECISE LOCATION: (Street address and road intersections, prominent landmarks, etc., or provide map) through out the Hamlet of Palisades.</p> <p>5. PROPOSED ACTION IS: <input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Modification/alteration</p> <p>6. DESCRIBE PROJECT BRIEFLY: Add 5 properties and remove one property from the Palisades Historic Area.</p> <p>7. AMOUNT OF LAND AFFECTED: Initially <u>NA</u> acres Ultimately <u>NA</u> acres</p> <p>8. WILL PROPOSED ACTION COMPLY WITH EXISTING ZONING OR OTHER EXISTING LAND USE RESTRICTIONS? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, describe briefly</p> <p>9. WHAT IS PRESENT LAND USE IN VICINITY OF PROJECT? <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Agricultural <input type="checkbox"/> Park/Forest/Open space <input type="checkbox"/> Other</p> <p>10. DOES ACTION INVOLVE A PERMIT APPROVAL, OR FUNDING, NOW OR ULTIMATELY FROM ANY OTHER GOVERNMENTAL AGENCY (FEDERAL, STATE OR LOCAL)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, list agency(s) name and permit/approvals</p> <p>11. DOES ANY ASPECT OF THE ACTION HAVE A CURRENTLY VALID PERMIT OR APPROVAL? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, list agency(s) name and permit/approval</p> <p>12. AS A RESULT OF PROPOSED ACTION WILL EXISTING PERMIT/APPROVAL REQUIRE MODIFICATION? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE</p> <p>Applicant/Sponsor name: <u>Town of Orangetown</u></p> <p>Date: <u>3/10/2008</u></p> <p>Signature: <u><i>[Handwritten Signature]</i></u> <u>J.E. Director</u> <u>DEPAE</u></p>	<p>2. PROJECT NAME: Amendments to Palisades Historic Area map.</p> <p>County Rockland</p>
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If the action is in a Coastal Area, and you are a state agency, complete a Coastal Assessment Form before proceeding with this assessment



PART II-ENVIRONMENTAL ASSESSMENT (To be completed by Agency)

A. DOES ACTION EXCEED ANY TYPE 1 THRESHOLD IN 6 NYCRR, PART 617.4? If yes, coordinate the review process and use the FULL EAF. Yes No

B. WILL ACTION RECEIVE COORDINATED REVIEW AS PROVIDED FOR UNLISTED ACTIONS IN 6 NYCRR, PART 617.6? If No, a negative declaration may be superseded by another involved agency.
 Yes No

C. COULD ACTION RESULT IN ANY ADVERSE EFFECTS ASSOCIATED WITH THE FOLLOWING: (Answers may be handwritten, if legible.)

C1. Existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic patterns, solid waste production or disposal, potential for erosion, drainage or flooding problems? Explain briefly: NO

C2. Aesthetic, agricultural, archaeological, historic, or other natural or cultural resources; or community or neighborhood character? Explain briefly: NO

C3. Vegetation or fauna, fish, shellfish or wildlife species, significant habitats, or threatened or endangered species? Explain briefly: NO

C4. A community's existing plans or goals as officially adopted, or a change in use or intensity of use of land or other natural resources? Explain briefly: NO

C5. Growth, subsequent development, or related activities likely to be induced by the proposed action? Explain briefly: NO

C6. Long term, short term, cumulative, or other effects not identified in C1-C5? Explain briefly: NO

C7. Other impacts (including changes in use of either quantity or type of energy)? Explain briefly: NO

D. WILL THE PROJECT HAVE AN IMPACT ON THE ENVIRONMENTAL CHARACTERISTICS THAT CAUSED THE ESTABLISHMENT OF A CRITICAL ENVIRONMENTAL AREA (CEA)? Yes No If Yes, explain briefly.

E. IS THERE, OR IS THERE LIKELY TO BE, CONTROVERSY RELATED TO POTENTIAL ADVERSE ENVIRONMENTAL IMPACTS?
 Yes No If Yes, explain briefly.

Part III - DETERMINATION OF SIGNIFICANCE (To be completed by Agency)

INSTRUCTIONS: For each adverse effect identified above, determine whether it is substantial, large, important or otherwise significant. Each effect should be assessed in connection with its (a) setting (i.e. urban or rural); (b) probability of occurring; (c) duration; (d) irreversibility; (e) geographic scope; and (f) magnitude. If necessary, add attachments or reference supporting materials. Ensure that explanations contain sufficient detail to show that all relevant adverse impacts have been identified and adequately addressed. If question D of Part II was checked yes, the determination of significance must evaluate the potential impact of the proposed action on the environmental characteristics of the CEA.

- Check this box if you have identified one or more potentially large or significant adverse impacts which **MAY** occur. Then proceed directly to the FULL EAF and/or prepare a positive declaration.
- 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 **AND** provide on attachments as necessary, the reasons supporting this determination.

Town of Orangetown/ Town Board
Name of Lead Agency

3/10/2008
Date

Thom Kleiner

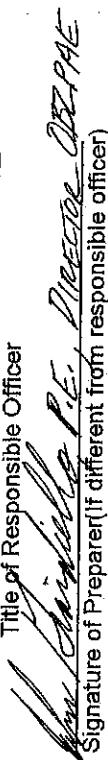
Print or Type Name of Responsible Officer in Lead Agency



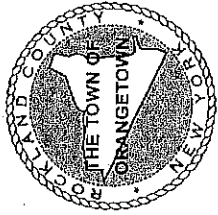
Signature of Responsible Officer in Lead Agency

Supervisor

Title of Responsible Officer



Signature of Preparer (if different from responsible officer)



Richard *bx*
Resolution No. 193 3/10/08
Department of Environmental Management and Engineering
Town of Orangetown

Route 303 Orangetown New York 10962
Tel: (845) 359-6502 • Fax: (845) 359-6951

February 28, 2008

EXHIBIT

3-C-08, 3/10/08

To: Thom Kleiner, Supervisor
Town Board ✓

From: Ronald C. Delo, P.E., BCEE *RD*
Director

Re: **Pascack Ridge Pumping Station**

I am requesting the Town Board adopt a resolution declaring an emergency to bypass the procurement requirements for emergency repairs at the Pascack Ridge Pumping Station located on Mendolia Court, Pearl River.

The existing pumping station was constructed over forty years ago and has two pumping systems with controls. The existing pumps are approximately 19 years old. One pump has failed and the second pump is on the verge of failure.

This pumping station was scheduled for an upgrading in 2010, however, based on the current circumstances, needs immediate action.

Under the current design of this pumping station, the existing pumps and motors are below grade, in a confined space, and vulnerable to flooding.

I am recommending that we proceed immediately with the proposed upgrade to replace the existing pumping systems and controls with dry pit submersible pumping systems and new controls at an estimated cost of \$55,000. This amount includes approximately \$4,000 for miscellaneous parts and materials and installation of the new equipment by Town personnel.

See attached proposal from Fleet Pump & Service Group, Inc. for the pumps and controls.

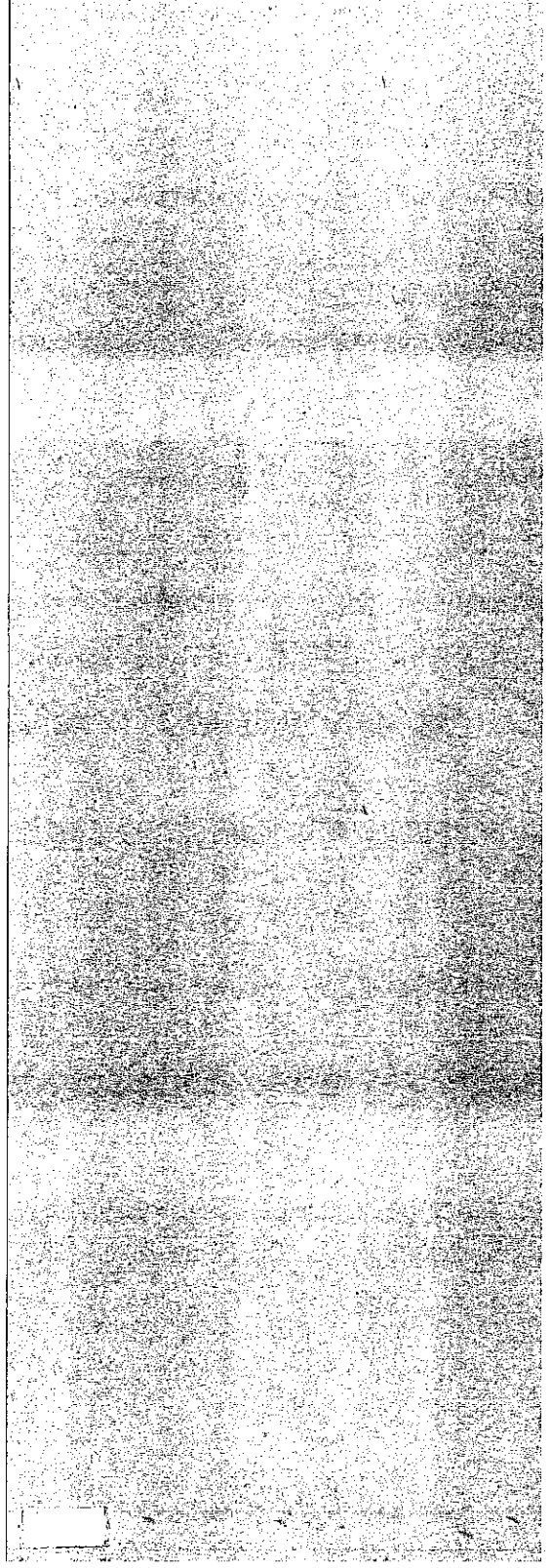
These proposed dry pit submersible pumps can operate submerged, are high efficiency pumping systems, and are a cost effective approach to repairing/upgrading this pumping station.

Please note that the funds for this work would come out of the equipment repair account of the operating budget.

Should you have any questions on the above, please contact me.

Thank you for your prompt attention to this matter.

cc: Charles Richardson, Finance Director





Fleet Pump & Service Group, Inc.

January 25, 2008

Proposal # 08-01-102-BS

Orangetown Sewer District
Route 303
Orangeburg, NY 10962

Attn: Tom Edattell

Subject: Pascack Ridge Pump Station

Dear Tom,

As per our conversation, Fleet Service Consultants are pleased to submit our proposal on the following retrofit equipment.

- Two (2) new Flygt NT 3153 Pumps for a Duplex dry pit submersible sewage ejection system. The pumps shall be 300 GPM @ 120 TDH and a shut off head of approximately 144 ft., another point on the curve shall be 400 GPM @ 110 TDH. The pumps are 4" discharge x 6" suction and shall be provided with 50' power cable, FLS, inlet elbow and custom manufactured dry pit stand.

*The above dry pit pumps shall be able to withstand moisture and or flooding because the pumps are submersible.

\$13,838.00 each

- Fleet Pump shall provide a completely prefabricated FPS 4" valve assembly to include but not limited to - Two (2) FPS-HDL full port self cleaning ball Check valves consisting of a self cleaning rubber ball (no mechanical parts to wear out) , Two (2) FPS 4700 series full port flanged ball valves (for isolation) Dupont Teflon impregnated and 1/4 turn operation.

\$4,500.00

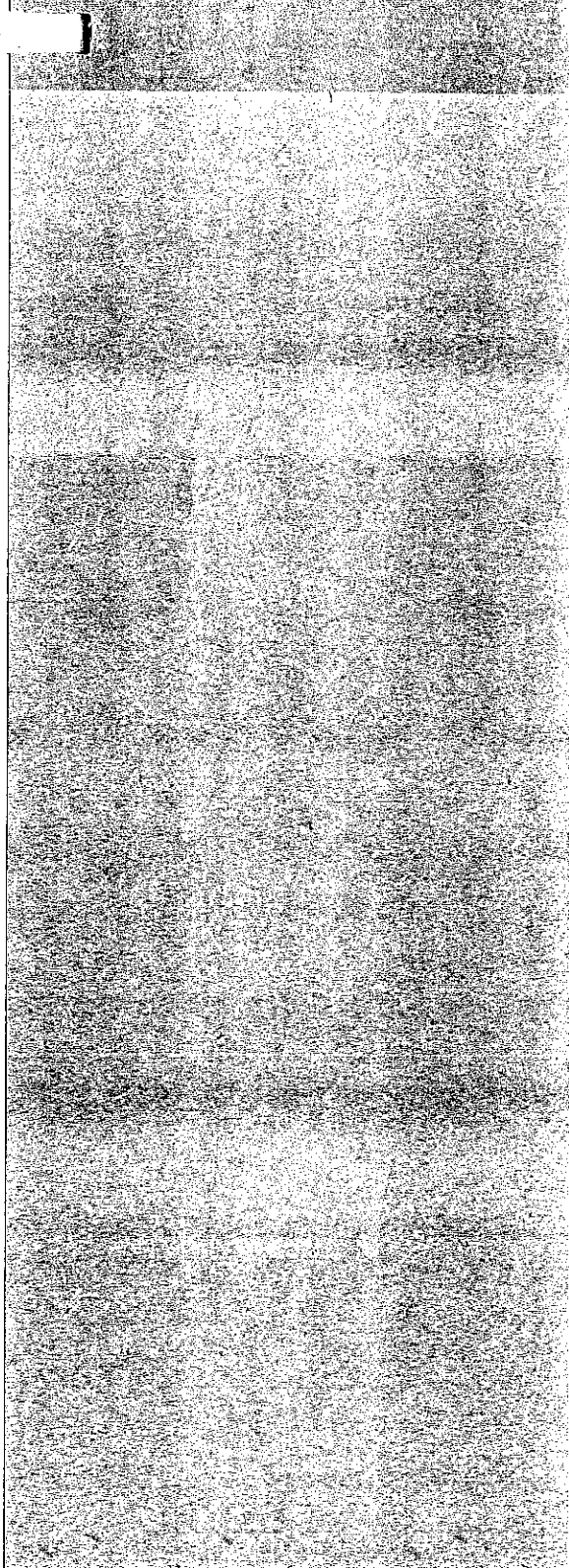
- The system shall include A Duplex master control panel.

- The new control panel will include but not be limited to:

- 15 + 15 HP, 208 V, 3 PH
- NEMA 4X Stainless Steel enclosure door in door dead front
- Individual motor circuit breakers with external operators
 - Fused control circuit transformer and flip flop control power circuit
 - Two full voltage motor starters
 - HOA selector switches
 - Two elapsed run time meters
- MT2PC Multitrode -2 pump controller
- Pump run pilot lights, redundant to the Multitrode run lights
- 24 volt transformer for float back up in emergency conditions

(914) 835-3801
Fax (914) 835-2946

An affiliate of G.A. Fleet Associates, Inc.





Fleet Pump & Service Group, Inc.

- Audible and visible high level alarm (Red Light alarm beacon)
- Audible and visible low level alarm
- 100% Backup float operation
- Back up selector switch

Remote alarm dry config. c contacts for:

- Low level
- High level
- Back up float high level
- Common alarm (high level, low level, motor overload, seal fail and motor over temp)
- Shore off-activated selector switch
- Shore activated pilot light

- The control shall maintain level in the wet well by means of a **Multitrode Probe (1.0/10-30m)** with no less than ten (10) stainless steel contacts or **Pressure Transducer**. The level shall be displayed on control panel door, via a ten bar graph readout and viewable through the window kits door in door enclosure.

- The system shall be provided with **100 % float back-up** allowing automatic operation until main controller is restored.

- Fleet Pump shall provide a **double containment splice box (FPS/DJB) or Individual termination boxes for each pump**. This allows all electrical cables exiting the wet well to be corrosion suppressive. Seals are arranged in an isolated environment so there is no corrosion and can be easily serviced.

- Fleet Pump provides a **single manufacturers responsibility**.

- Fleet Pump shall provide **start up and training** and access to twenty four (24) hour service for twelve (12) months after start up.

- Fleet Pump shall provide product education manuals, in depth as built drawings and engineered details with an approved and released order.

- Flygt Pumps come with a rated **five (5) year warranty**.

- Fleet Service Consultants provide a **Two (2) year system warranty** on material and workmanship.

- Fleet shall provide a one (1) year service agreement, good for one visit by a Flygt trained authorized service technician and also gives you access to twenty four (24) hour emergency service, and a 5% discount on future parts pricing and service.

\$19,475.00

Total for the above as quoted.....\$51,651.00

(914) 835-3801
Fax (914) 835-2946

An affiliate of G.A. Fleet Associates, Inc.



Fleet Pump & Service Group, Inc.

- Fleet Pump & Service Group offer full factory support of every product represented in these systems as well as factory trained mechanics and technicians.
- On Site System Design, Fabrication, Equipment, Freight and Delivery are included in the above proposal.

Note: Price does not include applicable taxes.

Delivery: 10 weeks.

Terms: Net 30 days.

Validity: 30 days.

Please forward a **Purchase Order or Authorization on your Letter head**, if you wish to proceed with the above proposal.

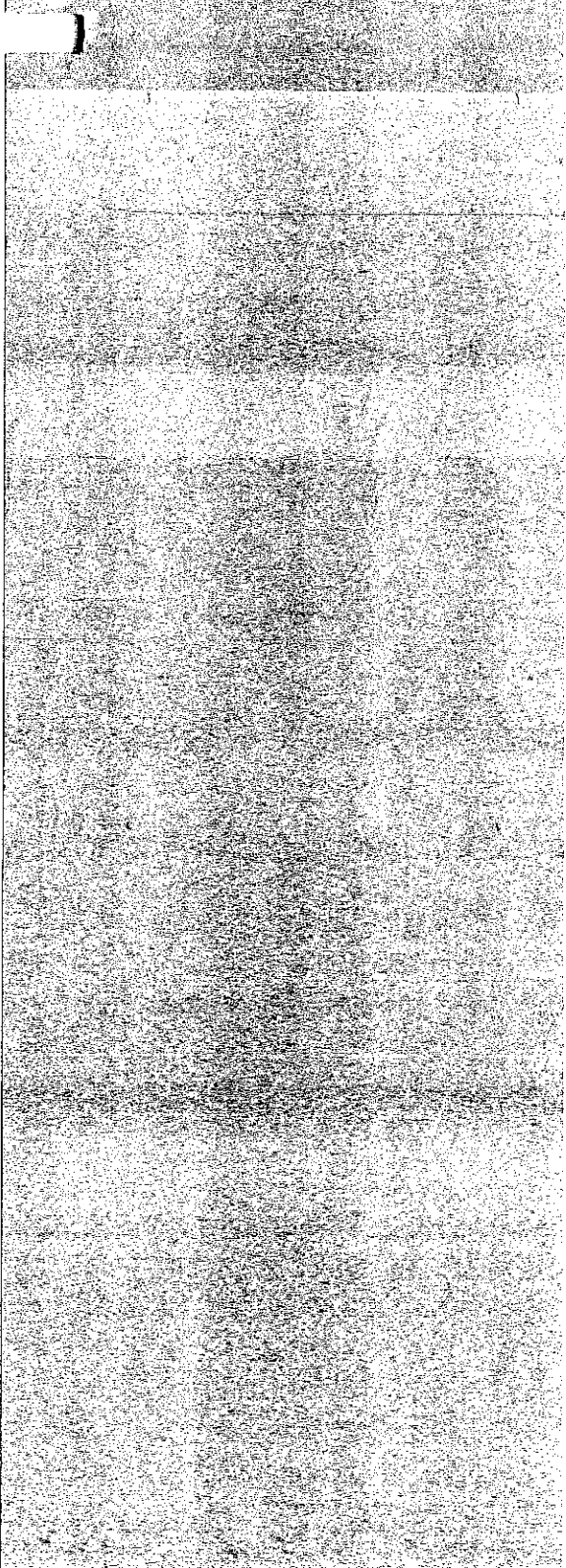
Thank you for the opportunity to submit this proposal. If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,
Fleet Service Consultants

Brian Stern
Director of Operations

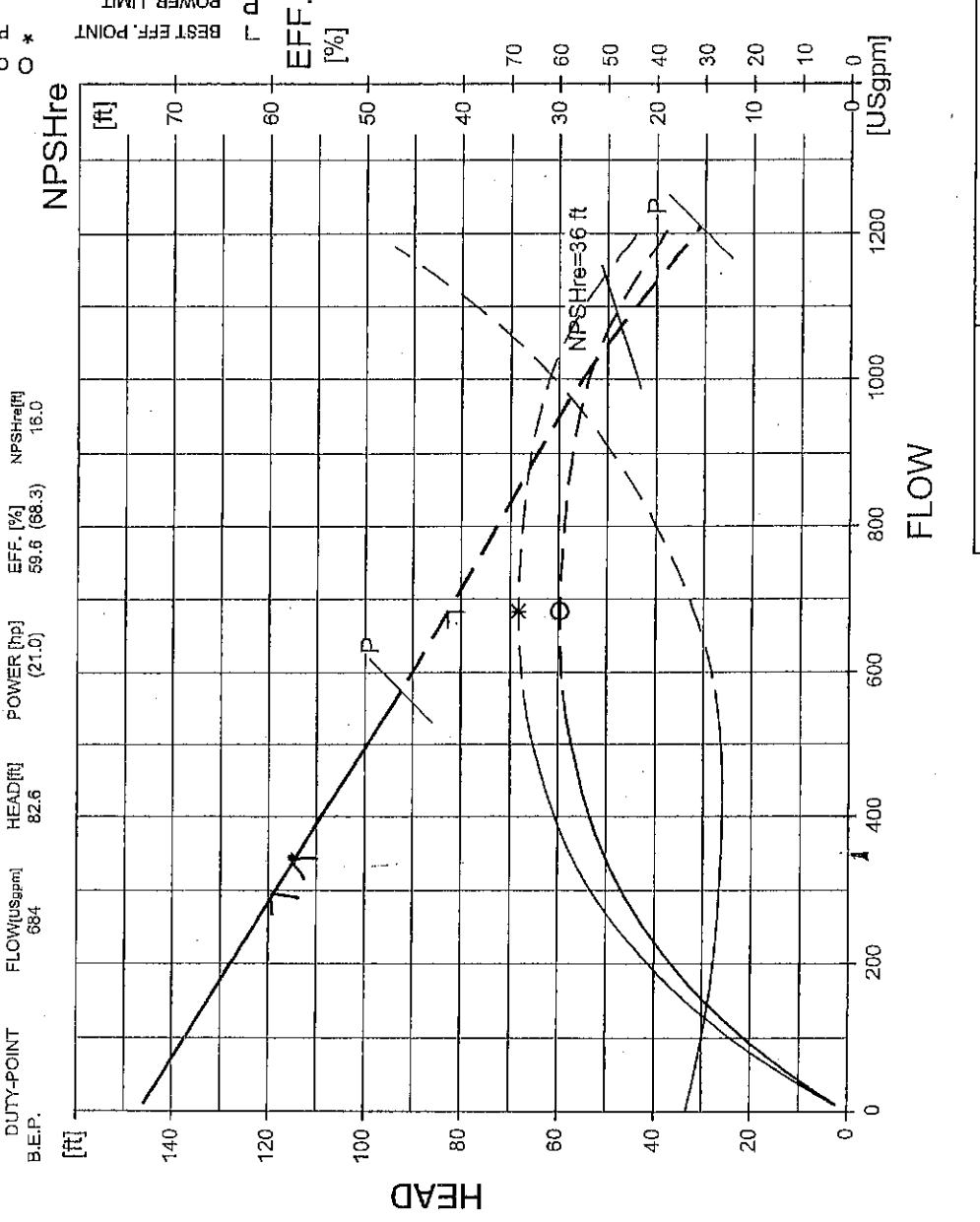
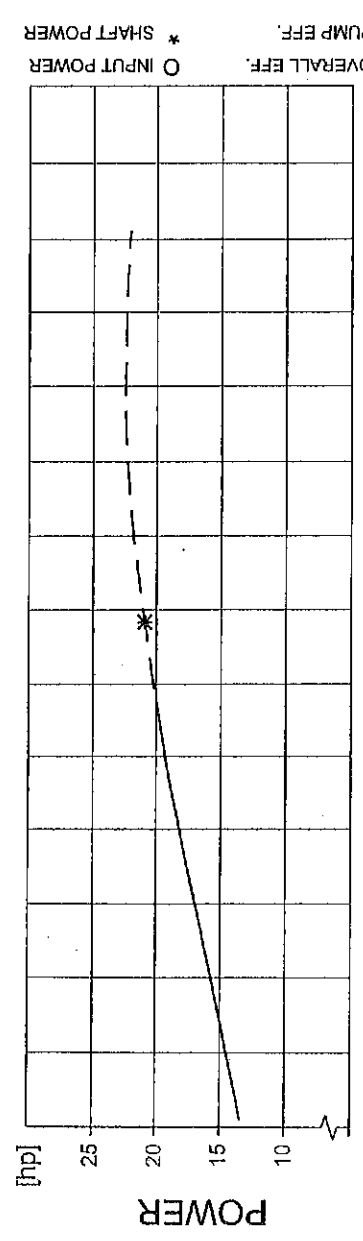
(914) 835-3801
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An affiliate of G.A. Fleet Associates, Inc.

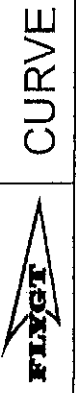


Fa Sack Ridge

FLYGT		PERFORMANCE CURVE				PRODUCT NT3153.181		TYPE HT	
DATE 2007-12-06	PROJECT FLYGT US Catalog					CURVE NO 63-461-00-6050	ISSUE 6		
POWER FACTOR EFFICIENCY MOTOR DATA	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	20 hp	IMPELLER DIAMETER 285 mm			
	0.84	0.79	0.68	STARTING CURRENT	330 A	MOTOR # 21-18-4AA			
COMMENTS NEMA Code Letter: G	87.5 %	89.0 %	89.5 %	RATED CURRENT	59 A	STATOR VOLTAGE		REV 12	
	INLET/OUTLET 6/ 4 inch		SPEED		1755 rpm	PHASES 3		POLES 4	
IMP. THROUGHLET		TOT. MOM. OF INERTIA		0.10 kgm ²	GEARTYPE		RATIO ---		
---		---		NO. OF BLADES	2				



NPSHre = NPSH3% + min. operational margin
Performance with clear water and ambient temp 40 °C



FUSCAT 2.0 (20060531)

Jack Lidge



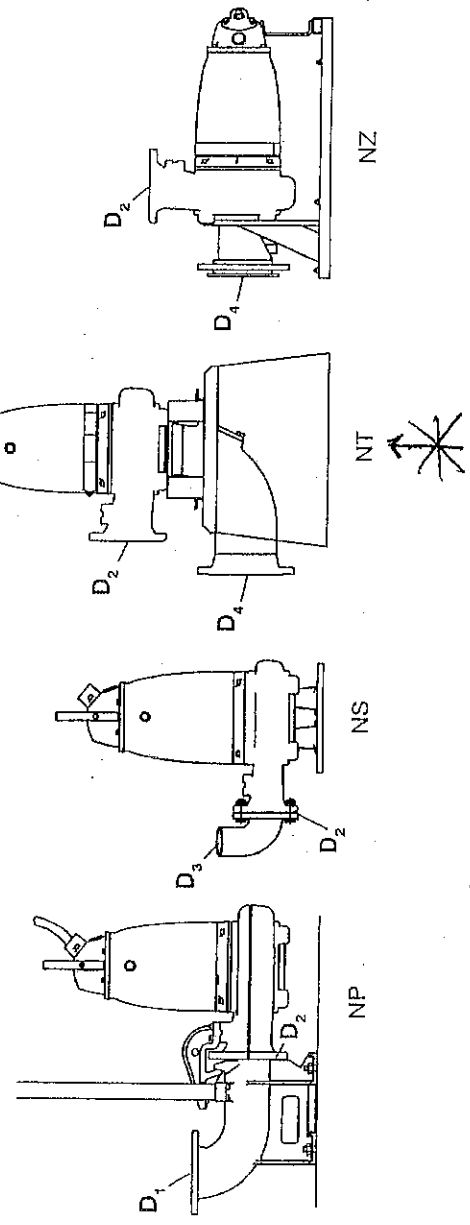
N-3153.181

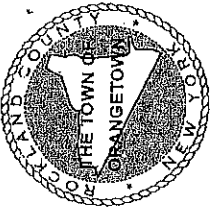
Impeller/Motor/ Nominal Sizes Issued: 1/08 Supersedes: 10/07

PUMP MODEL	IMPELLER CODE	HP RATING			VAC	D1	D2	D3	D4
		NP	NS	NT					
N-3153 30	413 LT	20	20	20	200 230/460 575	8"	8"	8"	*8" 10"
	414 LT	15,20	15,20	15,20		8"	8"	8"	8"
	415 LT	12,15,20	12,15,20	12,15,20		12,15,20	12,15,20	12,15,20	12,15,20
	416 LT	20	20	20		20	20	20	20
	433 MT	15,20	15,20	15,20		15,20	15,20	15,20	15,20
	434 MT	12,15,20	12,15,20	12,15,20		12,15,20	12,15,20	12,15,20	12,15,20
	435 MT	20	20	20		20	20	20	20
	436 MT	15,20	15,20	15,20		15,20	15,20	15,20	15,20
	437 MT	12,15,20	12,15,20	12,15,20		12,15,20	12,15,20	12,15,20	12,15,20
	461 HT	20	20	20		20	20	20	20
	462 HT	15,20	15,20	15,20		15,20	15,20	15,20	15,20
	463 HT	12,15,20	12,15,20	12,15,20		12,15,20	12,15,20	12,15,20	12,15,20
	464 HT	20	20	20		20	20	20	20
	465 HT	15,20	15,20	15,20		15,20	15,20	15,20	15,20
	466 HT	12,15,20	12,15,20	12,15,20		12,15,20	12,15,20	12,15,20	12,15,20
622 LT	15	15	15	15	15	15	15		
623 LT	23	23	23	23	23	23	23		
624 LT	17,23	17,23	17,23	17,23	17,23	17,23	17,23		
625 LT	17,23	17,23	17,23	17,23	17,23	17,23	17,23		
**273 SH	3"	3"	3"	3"	3"	3"	3"	6"	
**274 SH	4"	4"	4"	4"	4"	4"	4"	6"	
**275 SH	8"	8"	8"	8"	8"	8"	8"	12"	
**276 SH	10"	10"	10"	10"	10"	10"	10"	12"	

LT = High Volume MT = Standard HT = High Head SH = Super High Head ^ for NP only * for NZ only

**Note: pump must be specifically ordered to match the discharge connection, it is to be used with.





Resolution No. 22
3/10/08

Department of Environmental Management and Engineering Town of Orangetown

Route 303 Orangeburg New York 10962
Tel: (845) 359-6502 • Fax: (845) 359-6951

EXHIBIT

March 7, 2008 3D-08, 3/10/08

To: Thom Kleiner, Supervisor
Town Board

From: Ronald C. Delo, P.E., BCEE
Director

**Re: Contract No. WWTP-06-1G
Wastewater Treatment Plant Improvements
Contractor: Jett Industries, Inc.**

I am recommending that the Town Board approve two change orders to the above referenced contract as follows:

1. Siphon Line Extension - \$365,000

Extend new siphon lines (16" and 18" diameter ductile iron pipes) approximately 1,750 Linear Feet to the wastewater treatment plant to replace an existing 24" diameter reinforced concrete siphon line which is over 40 years old, has a hole in it and shows evidence of deterioration.

Please note that the above estimated cost is based on the Town Highway Department grinding up the trench pavement in place and repaving same after all the work is completed.

This work is essential to connect the new Hunt Road Pumping Station to the wastewater treatment plant and will provide a new two barrel siphon system from Lowe Lane all the way to the wastewater treatment plant as required by 10 State Standards.



2. Construct New Influent Chamber - \$585,000

Construct new influent chamber to replace existing influent chamber which is over 40 years old and extensively deteriorated. The extent of the deterioration was uncovered when the top of this chamber was removed to install a new odor control system. The entire wastewater flow from the Town enters the plant through this influent chamber making the construction of a new chamber while maintaining operations complex and challenging.

This work is essential and must be completed as soon as possible so that the balance of the contract work at the headworks of the wastewater treatment plant can proceed and the new odor control system can be connected to same.

Attached is a copy of the proposal from Jett Industries, Inc. for this work and a letter of recommendation from Stearns & Wheeler, LLC, with photos and additional details on same.

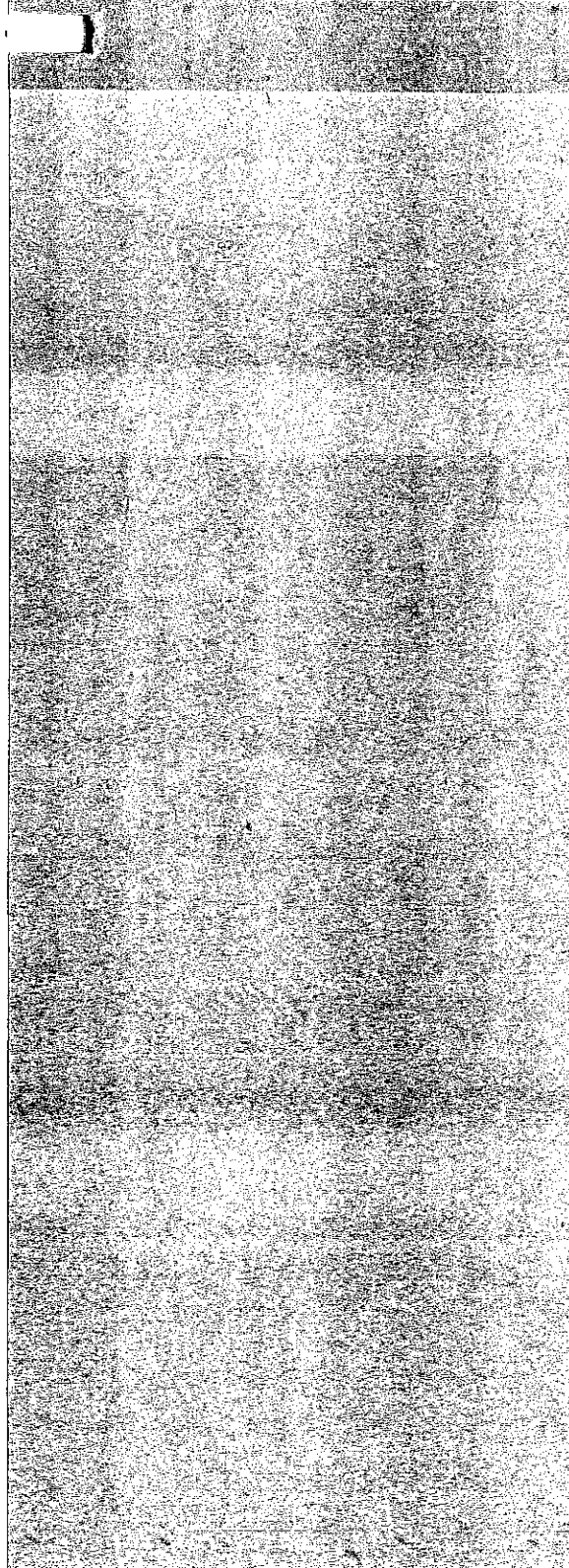
Please note that it may be necessary to amend the total project costs (\$46.9 million) of the Capital Improvement Plan - Orangetown's Wastewater Infrastructure to cover all or a part of this additional cost some time in the near future after all contracts have been bid and awarded and final contract costs are determined on the project.

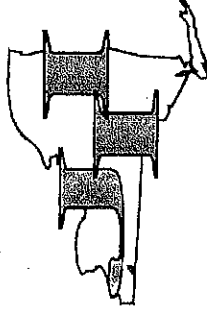
However, it is further recommended that any additional costs be covered by anticipated developer contributions and/or un-appropriated capital fund balance and that the bond for this project not be increased.

Should you have any questions on the above please contact me.

Thank you for your attention to this matter.

RCD/ka





Jeff Industries, Inc.

**Heavy & Engineered Contracting
Water & Wastewater Construction**

PO BOX 219 COLLIERSVILLE, NEW YORK 13747
PHONE: (607)-433-2100 FAX: (607)-433-2430

February 28, 2008

Mr. Charles Prior, P.E.
Stearns & Wheeler LLC
One Remington Park Drive
Cazenovia, NY 13035

Re: Town of Orangetown Wastewater Treatment Plant and Hunt Road Pump Station
Contract WWTP - 06 - 1G WWTP Improvements,
Influent Box - Siphon Extension Proposal

Dear Mr. Prior,

Pursuant to your request please accept this as a not exceed proposal for the construction of the new proposed influent chamber, troughs, and siphon lines, including all necessary influent piping relocation per attached drawing.

Construction of proposed siphon lines extension - \$365,000

Pricing includes all excavation to a depth of 4 feet below grade for the main pipe run, backfill, pipe zone bedding, furnishing and installing pipe and fittings, and all required testing for the 16" and 18" siphon extensions approximately 1750 LF.

We have accounted for three electrical crossings and one 36" drain crossing. Any other crossing or interference has not been priced in this proposal. No special backfill other than the pipe zone bedding. All pavement cutting and pavement restoration will be by the owner. No dewatering has been included.

Construction of the Proposed Influent Chamber and Troughs - \$585,000

Price includes all demolition, excavation, pipe relocation, cast in place concrete, coatings, sluice gates and odor control covers. The proposal does not include any bypass pumping, unforeseen conflicts, or any thing not included in the inclusions.

The relocation of the stairs and the entrance to the Influent Headworks Building remains unresolved and is not included in this price

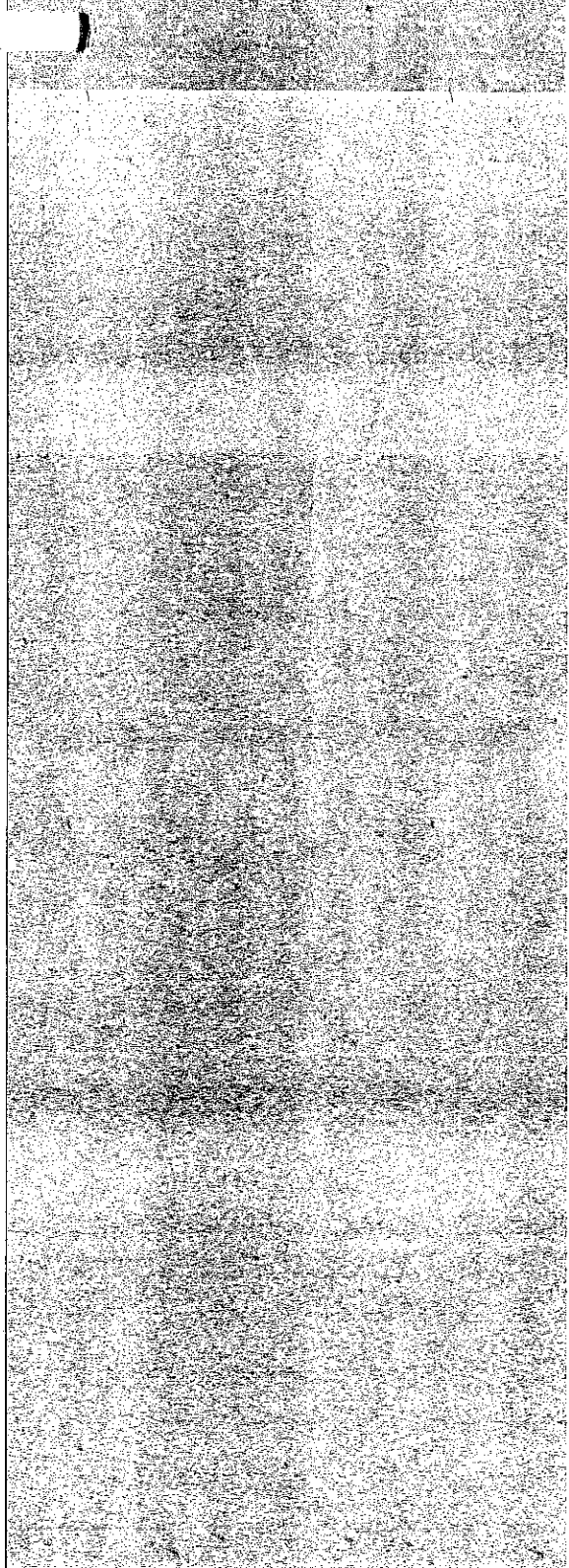
Respectfully,
Jeff Industries, Inc.

Matt P. Centofante
Matt P. Centofante
President

Cc: Ron Delo, P.E. - Director, Dept Environmental Management & Engineering
Robert Butterworth, P.E. - Stearns & Wheeler

HEAVY AND HIGHWAY CONTRACTORS - SITEWORK - CONCRETE - UTILITIES - PRE-ENGINEERED BUILDINGS

Michael Tamblin, P.E. - Stearns & Wheeler
Andy LaHair - Jett Industries, Inc.
2701 - File





March 7, 2008

Mr. Ronald C. Delo, P.E., Director
Department of Environmental Management and Engineering
Town of Orangetown
Route 303
Orangetown, NY 10962

Re: Contract WWTP-06-1G
Hunt Road Siphon Extension and Influent Box
Wastewater Treatment Plant Improvements – General
S&W No. 50186.20.1G

Dear Ron:

The Town's 24-inch influent siphon and influent channel were installed in the 1960s and have deteriorated over that period, which warrants their replacement. This letter summarizes their current condition and provides a recommendation for their replacement.

One of the main influent feeds (approximately 50 percent of the total flow) to the wastewater treatment plant (WWTP) is through the 24-inch reinforced concrete siphon line located in the wastewater treatment plant access road. This line, installed in the late 1960s, is approximately 1,750 feet in length and conveys wastewater from the 16-inch Hunt Road siphon to the WWTP. Under the current Capital Improvement Project, sections of the existing 16-inch Hunt Road siphon were replaced with dual siphon lines to address pipe capacity limitations and to provide a redundant pipe to meet current state design standards. The remaining section of pipe (1,750 feet) was not to be replaced since the pipe did not have limited capacity. However, based on the existing condition of the influent channel, which was recently exposed during the current construction, it is suspected that the pipe material may not be in acceptable condition due to the potential hydrogen sulfide deterioration. Due to its design, we cannot inspect the existing pipe; however, based on its age, materials of construction, and the condition of the influent channel (which was constructed within a similar time), it is recommended the single 24-inch siphon be replaced by extending the dual Hunt Road siphon lines to the WWTP. Jett Industries (Contract WWTP-06-1G) has provided a cost proposal to perform this work in the amount of \$365,000.

The influent channel, built in the late 1960s, was constructed from reinforced concrete. There are six pressure influent lines (siphon or forcemain) that discharge into it. As part of the Capital

Mr. Ronald C. Delo, P.E., Director
Town of Orangetown

March 7, 2008
Page 2

Improvement Plan, the channel's top slab (see attached pictures) was removed in September 2007 in order for Jett Industries to perform work of installing new odor control covers under Contract WWTP-06-1G. Upon removal of the top slab, it was discovered the interior walls were severely deteriorated. The walls, which were originally 9 inches in thickness, have been reduced to 4 to 6 inches in thickness. In addition to conveying flow to the WWTP, the influent channel supports a concrete distribution box that receives 30 percent of the Town's wastewater flow. Failure of the influent channel walls could cause the concrete distribution box to collapse. This level of deterioration in the influent channel could have been caused from hydrogen sulfide deteriorating the concrete over a period of time. Attached are pictures of the channel, which show its current condition. The current configuration of the channel does not allow for any periodic cleaning of the influent channel and investigation to determine its condition below the water level. However, based on the area that can be inspected, it is recommended a dual influent channel with common influent box be installed (see attached drawing). A dual channel setup is suggested in order to facilitate the sequence of the work while maintaining flow to the WWTP. Attached is a price estimate from Jett Industries to replace the existing influent channel in the amount of \$585,000.

Stearns & Wheeler has estimated that the project would cost approximately \$900,000 for the replacement of existing siphon and influent channel. Jett Industries' total estimate is \$950,000, which is inclusive of a \$50,000 contingency for potential underground conflicts encountered during construction. It does not include any bypass pumping, which may be required to install either the new dual siphon lines or the influent channel.

If you have any questions, please call.

Sincerely,

STEARNS & WHEELER, LLC

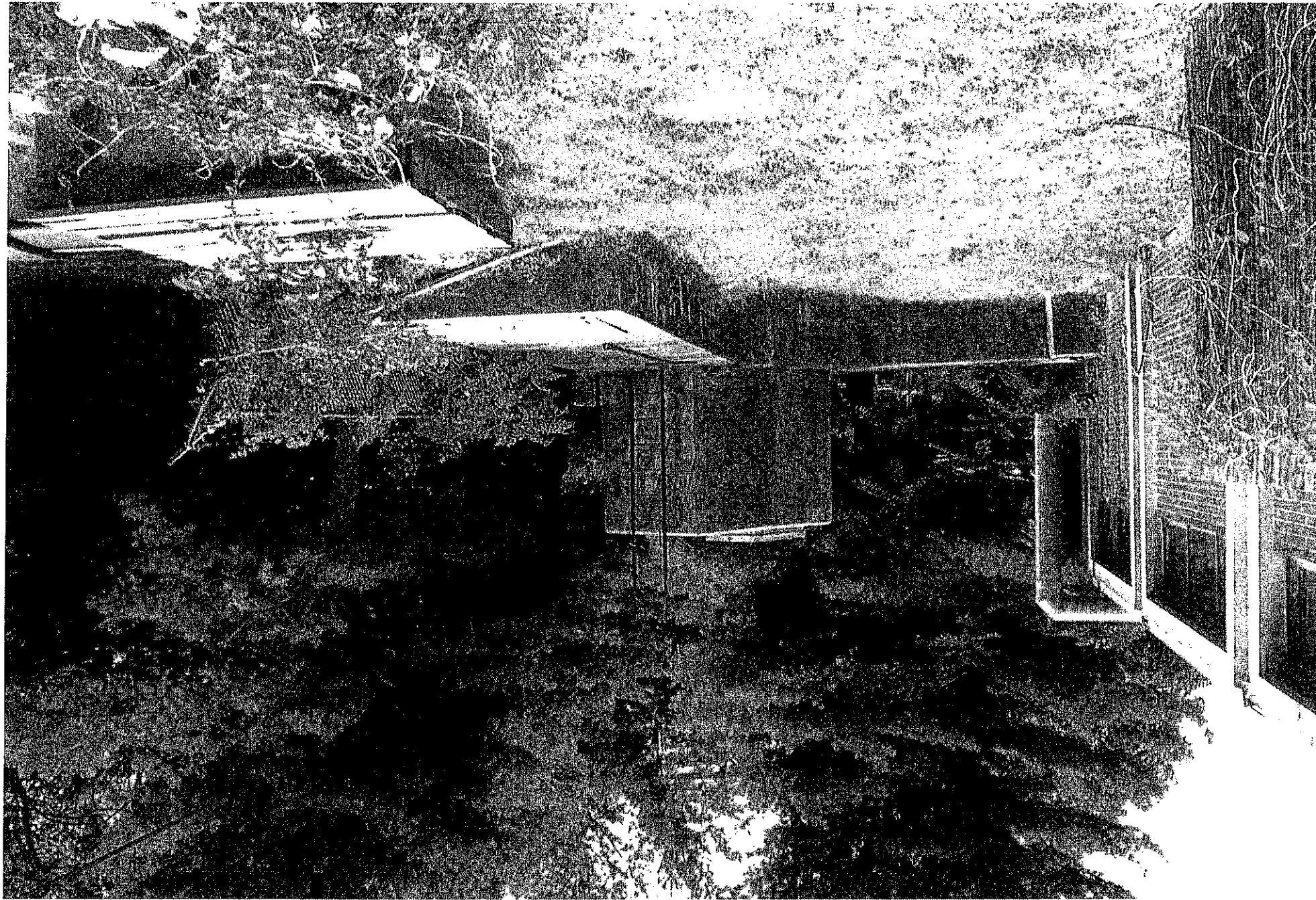


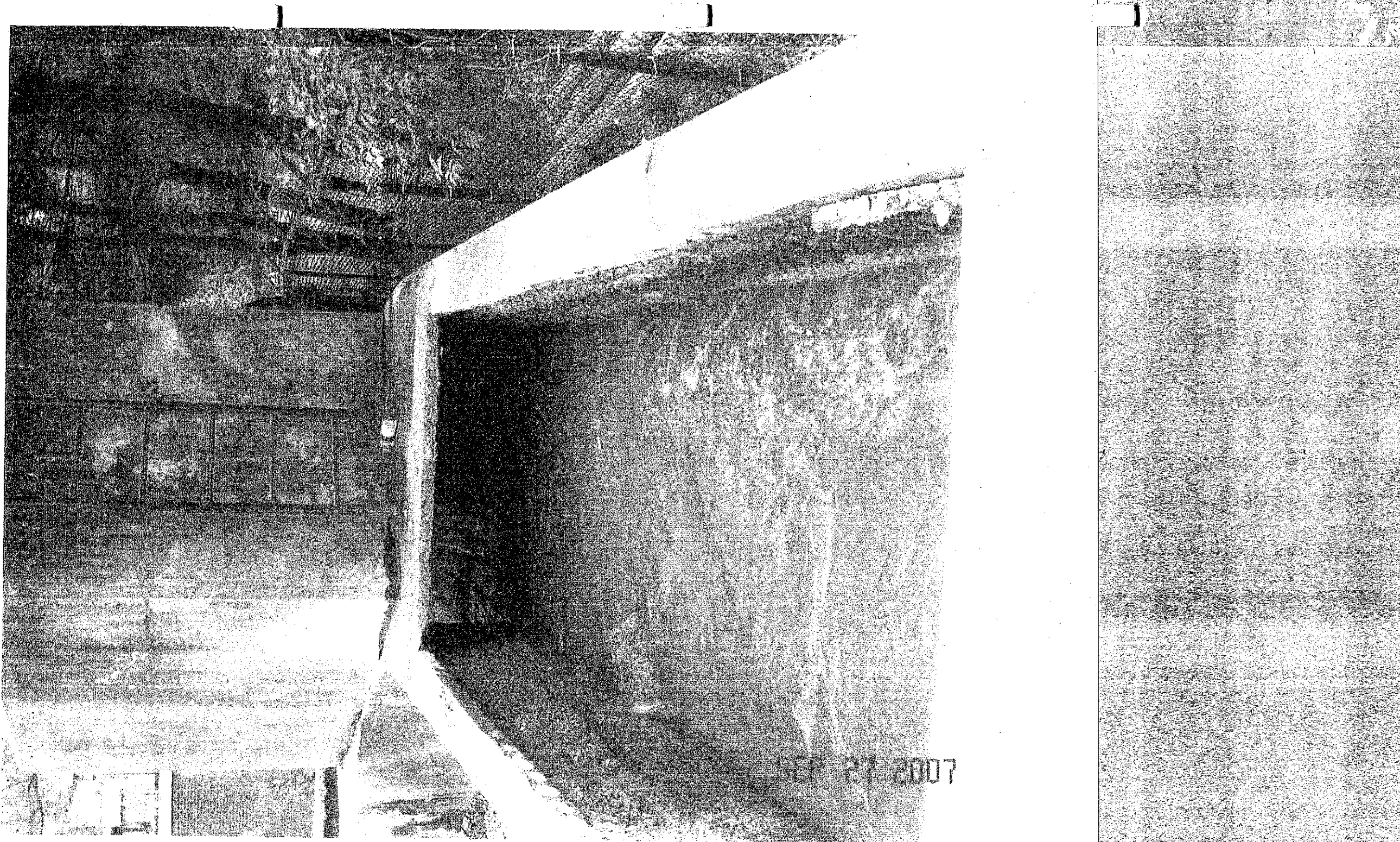
Michael Tamblin, P.E., BCEE
Vice President

MET/jas

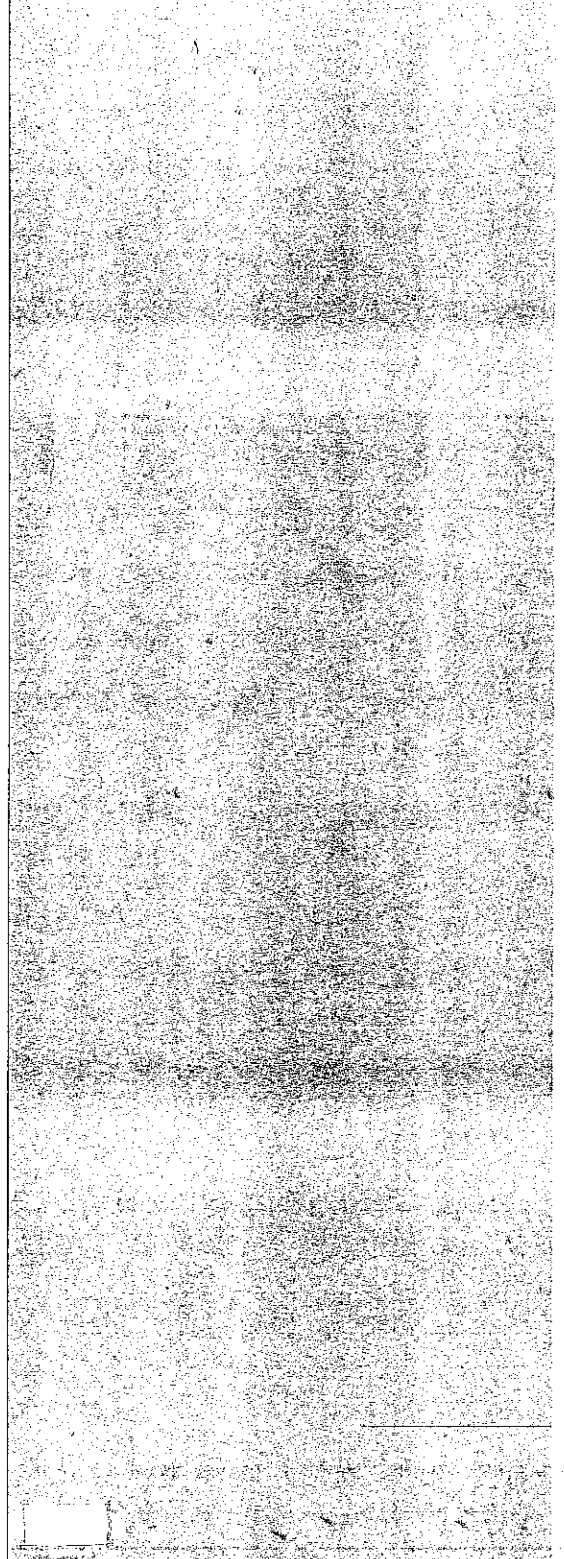
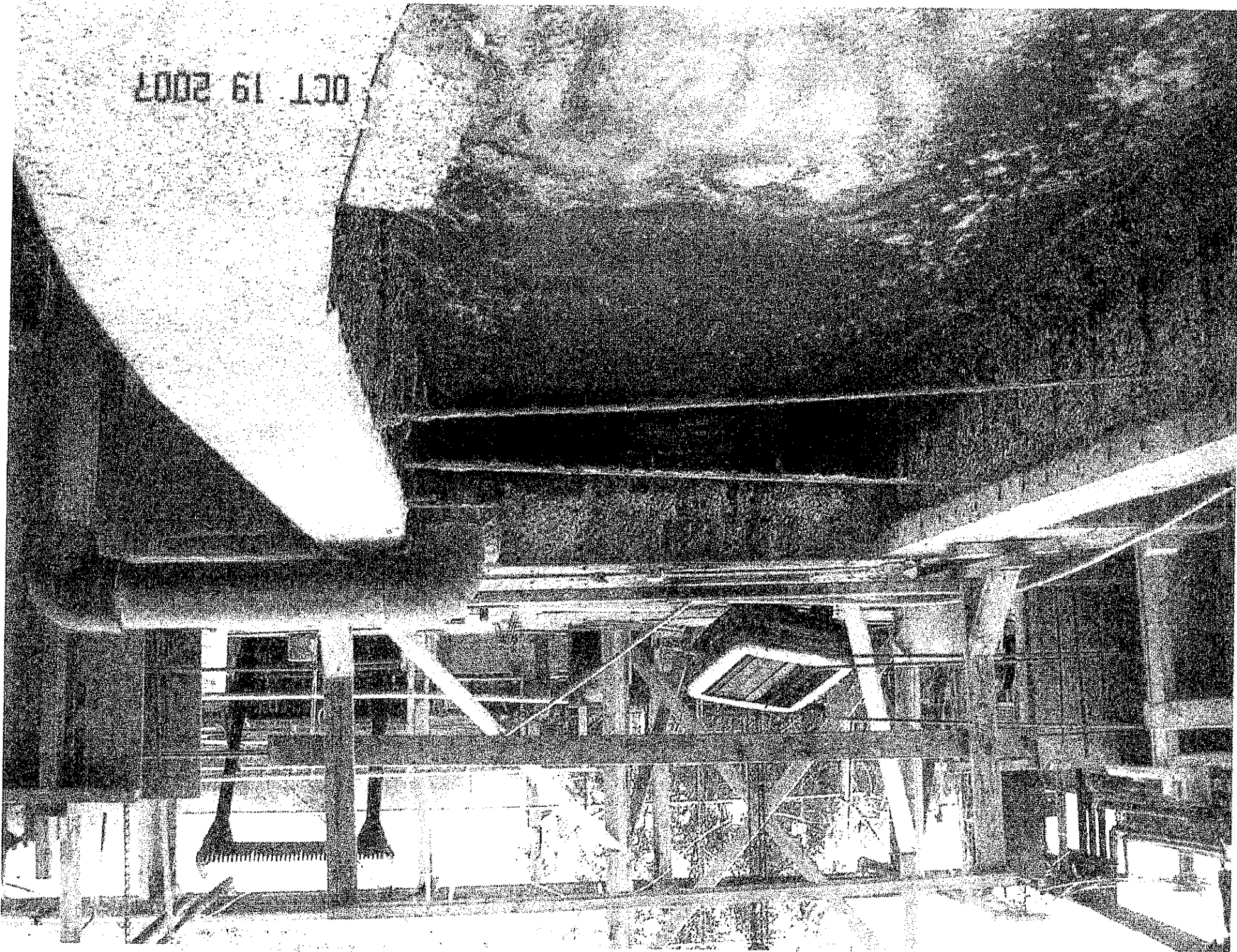
Enclosures

cc: Charles Prior, P.E., Stearns & Wheeler, LLC (w/enc.)
William Gunther, Stearns & Wheeler, LLC (w/enc.)





OCT 19 2007



SEP 27 2007

