



PUBLIC UTILITIES COMMISSION

Bethel Municipal Center, 1 School Street
Bethel, Connecticut 06801 Telephone: (203) 794-8501

REGULAR MEETING

Monday, April 2, 2012

4:00 p.m.

C.J. Hurgin Municipal Center – Meeting Room “A”

RECEIVED

2012 APR -5 P 12: 54

TOWN OF BETHEL
TOWN CLERK

Present: First Selectman Matthew Knickerbocker; Selectman Richard Straiton, Selectman Paul Szatkowski, Commissioner Gribbin and Commissioner Peter Valenti. Also in attendance were Town Comptroller Bob Kozlowski; Utilities Superintendent Kelly Curtis; Utilities Consultant Len Assard and Town Engineer Andrew Morosky.

Absent: None

Call to Order First Selectman Knickerbocker called the Meeting to order at 4:00 p.m. and led the Pledge of Allegiance.

Public Input: Steve DeMarco of 249 Greenwood Ave. (Commissioner Gribbin recused himself while Mr. DeMarco spoke.) Mr. DeMarco stated when he purchased the property at 249 Greenwood Avenue there was a three-family house, after reconstructing the home into a two (2) family home he is proposing to convert the garage to accommodate an apartment above. Mr. DeMarco wanted to verify that the prior sewer allocation for the property still remains. Commissioner Valenti indicated that the allocations are a wash and there is adequate sewer allocation for the property. Mr. DeMarco stated this property previously had five bedrooms and will have five bedrooms when completed. Mr. DeMarco affirmed that the water for all three units will be tied to one meter and he was considering a submeter. Mr. Curtis noted that the Public Utilities would not recognize any submeters for billing purposes. It was also noted that this property cannot be subdivided; otherwise the utilities will have to be separated. Commissioner Valenti suggested to Mr. DeMarco to go to Planning and Zoning for their approval then return to this Commission. The Commission sees no problem with sewer allocation for this property.

Dainius Virbickas; Artel Engineering representing Danbury Sports Dome located at Shelter Rock Lane in Danbury, Connecticut. Mr. Virbickas clients would like to tie into Bethel's 12" Sanitary Force Main in front of building. Mr. Virbickas indicated that the facility would require 1700 gallons a day. Commissioner Valenti stated that there are a set of requirements the Commission would be seeking such as installing proper grinder pumps; check valves, double check valve as well as a generator. Commission further discussed and indicated to Mr. Virbickas to return to City of Danbury for their requirements and revisit this Commission.

Meeting Minutes from Regular Meeting March 5, 2012: Selectman Straiton made a motion, which was seconded by Commissioner Valenti to approve the minutes as presented. Vote All in Favor, Motion Approved.

Meeting Minutes from Special Meeting March 22, 2012: Selectman Straiton made a motion, which was seconded by Commissioner Valenti to approve the minutes as presented. Commissioner Gribbin abstained. Vote All in Favor, Motion Approved.

New Business:

52-54 Juniper Road: Mr. Kelly Curtis, Utility Supervisor stated that this property consists of a single structure with two separate addresses. The resident of 52 Juniper approached the Public Works Office stating that there is only one water line with only one meter supplying both properties. The resident's property is in the front and supplying water to the back property. The resident is having problems with obtaining utility payments from the resident in the rear which again is a separate entity and if she does not pay for the entire payment her property will be lien because of the state laws. The Commission discussed the fact that this is a residential issue and the resident will have to handle.

2-4-6 Wolfpits: Mr. Taylor of Wolfpits Road requested the Commission allow him to connect to the main on Route 302 so he could continue serving water to #4 and #6 Wolfpits. These houses are currently connected to the public water via #2 Wolfpits. Mr. Taylor produced a document showing the right to provide water to these properties was established by the former owners when the system was private. The Commission discussed the matter and gave permission for Mr. Taylor to make the requested change.

Old Business:

Transfer Station: Mike Flanagan was unable to attend today's meeting but supplied the Commission with his notes as well as the presentation on the seminar he attended at Central Conn. University regarding Transforming the Conn. Materials Economy Summit. First Selectman stated that there are several issues with the way we are handling the recycling, especially the cost of hauling the recycled items away as well as the investment for additional equipment if we are to move to single stream. HRRRA needs to work with these Town's so either we are breaking even or we start receiving some revenue. Commissioner Szatkowski commented that he would like to see what Redding and Ridgefield will be doing and the contract with HRRRA will be over soon. Commissioner Gribbin indicated that HRRRA will be holding a General Meeting on Thursday the 5th at 10:30am.

Consideration of pro-rated Transfer Station annual permit fee and day pass: First Selectman distributed a memo from the Town Clerk's Office regarding proposed permit fees and changes. See attached. Commissioner Szatkowski would like to move forward on these changes. Attorney Lawlor had questions about the timing of the fee changes and noted that a Public Hearing would be required.

Selectman Szatkowski made a motion, which was seconded by Selectman Straiton to accept the changes to the permit fee structure as noted in the memo from the Town Clerk's Office and move to have a Public Hearing. Vote, All in Favor, Motion Approved.

Standards for Sewer Allocations – Commercial and Industrial and Sewer Bank Regulations – Status/Progress Report: Mr. Assard referenced the Tighe and Bond Study regarding the properties with no allocations attached to the properties. Discussion between the Commissioners and Attorney Lawlor took place regarding the Sewer Allocations changes.

Mr. Morosky indicated that the Town Planner, Steve Palmer, indicated that the Planning and Zoning Commission has a strong interest with the Regulations and would like to meet with the Commission prior to a Public Hearing. Mr. Assard noted that the last time the two Commissions met; there was a difference of opinion on how sewage was allocated. Planning and Zoning has their way and the Public Utilities Commission has another way that conflicts with Planning and Zoning's regulations.

Commissioner Gribbin would like it noted or placed into the allocation program that the revenues received from this program be used solely for correcting the problems with Infiltration and Inflow (I and I). Attorney Lawlor stated several reasons why not to place the actual language into the program. The Commission is in agreement to use the monies received for correcting I and I.

First Selectman made a motion, which was seconded by Commissioner Gribbin to approve the Proposed Sewer Allocation Program as amended for review to the Town Attorney and move forward to a Public Hearing. Discussion took place. Vote, All in Favor, Motion Approved.

Plumtrees Pumping Station – Consultant Engineer’s Agreement: Mr. Morosky distributed Haestad’s memo regarding extra work. The Commission discussed the costs related to the project. Attorney Lawlor objected to the additional costs they are seeking, which is 25% over. Mr. Morosky communicated with Mr. Litke of Haestad and pointed out that the design for this station is unique, unlike a new station which has less of a need to coordinate with existing conditions. Mr. Morosky also spoke with Tom Kovacs who indicated the work would be starting within two (2) weeks. Commissioner Valenti would like to see the completed shop drawings for this project and stated that this Commission should oversee any changes to this project. Selectman Straiton inquired to why the Engineer didn’t know that a large hatch would be needed if they were changing the pumps, flush valves etc. Selectman Szatkowski would like a bottom line to the project and a spreadsheet. Commissioner Valenti would like a schedule of what has been completed and what needs to be done to the pump station. Commissioner Gribbin inquired to the outstanding bills for the project and whether the Commission will pay for them. The Commission decided to hold off until further information is received.

Commissioner Gribbin made a motion, which was seconded by Selectman Straiton to table Plumtrees Pumping Station. Vote, All in Favor, Motion Approved.

Bethel Meadows; Status Water and Sewer Construction/Improvement: Utility Supervisor Mr. Curtis updated the Commission regarding the improvements to the Bethel Meadows. Attorney Lawlor also updated the Commission regarding the easement agreement. Commissioner Valenti inquired to Mr. Curtis as to whether he received shop drawings.

Selectman Straiton made a motion, which was seconded by Commissioner Valenti to table Bethel Meadows; Status Water and Sewer Construction / Improvement. Vote, All in Favor, Motion Approved.

Financial Report:

Comptroller Bob Kozlowski distributed financial statements (attached) for the Transfer Station and the Water and Sewer Departments. Discussion between the Commissioners and Mr. Kozlowski took place.

Invoices:

TRANSFER STATION INVOICES

Item #	Vendor	Inv. Date	Amount	Description
1	Martin Lawlor	4/1/2012	\$158.88	Professional Services
TOTAL			\$158.88	

First Selectman Knickerbocker made a motion, which was seconded by Commissioner Gribbin to approve Martin Lawlor’s invoice for \$158.88. Vote, All in Favor, Motion Approved.

WATER & SEWER INVOICES

Item #	Vendor	Inv. Date	Amount	Description	Account
1	Reald-Haestad	10/31/2011	\$100.00	Plumtree Sewer Pump Station	Plumtree Sewer
2	Reald-Haestad	11/30/2011	\$3,794.89	Plumtree Sewer Pump Station	Plumtree Sewer
3	Reald-Haestad	28-Dec-11	\$4,570.08	Plumtree Sewer Pump Station	Plumtree Sewer
4	Kovacs Construction	1/13/2012	\$1,298.06	Plumtree Pump Station	Change Order 1
5	Heitkamp	1-Apr-12	\$1,495.90	Professional Services	1/2 Sewer - 1/2 Water
6	Wright-Pierce	15-Mar-12	\$3,700.00	Professional Services	Water Storage Tank
7	Ludlow Construction	15-Mar-12	\$143,522.83	Sewer Installation-Payment 18	Stony Hill Sewer-Payment #18
8	URS	2/8/2012	\$2,320.50	Professional Services	Contract 3 Stony Hill Sewer Project
9	Ludlow	2/16/2012	\$313,838.89	Professional Services	Contract 3- Payment 17 Stony Hill Sewer Project
10	URS	2/13/2012	\$16,500.00	Professional Services	Contract 3 - Stony Hill Sewer Project
11	URS	16-Mar-12	\$2,424.26	Professional Services	Contract 3- Sewer Proj.
12	Martin Lawlor	1-Apr-12	\$262.40	Professional Services	Sewer Dept.
13	Martin Lawlor	1-Apr-12	\$1,066.00	Professional Services	Stony Hill Sewer Proj.
14	Martin Lawlor	4/1/2012	\$484.93	Professional Services	Water Dept.
TOTAL (#5 - #14)			\$485,615.71		

First Selectman Knickerbocker made a motion, which was seconded by Selectman Straiton to approve items 5 thru 14 in the amount of \$485,615.71 and hold on items 1 thru 4. Vote, All in Favor, Motion Approved.

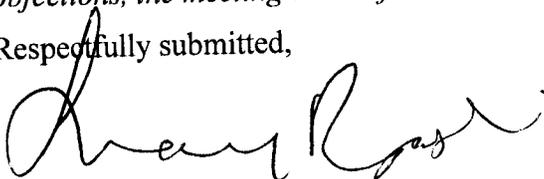
Engineering/Utility Consultant Report:

24 Stony Hill Road Easement: Attorney Lawlor informed the Commission regarding the property owner at 24 Stony Hill Road is seeking for reimbursement for Attorney Fees in the amount of \$750.00. It was noted that no Attorney fees have been paid for any other easement without incorporating that into the Agreement. Attorney Lawlor indicated that the Commission was not compelled to act on the request, in which case it would be considered a denial.

Adjourn:

First Selectman Knickerbocker made a motion, seconded by Selectman Straiton to adjourn the meeting at 6:00 p.m. and table the remainder of the Agenda for a Special Meeting on a date to be determined. Hearing no objections, the meeting was adjourned.

Respectfully submitted,



Tracy Rogalski, Recording Secretary

**TOWN OF BETHEL
SEWER DEPARTMENT
4/2/2012 PRELIMINARY**

REVENUE \$ 1,973,694.31

Revenue Detail

Use of Sewer	1,611,711.57
Sewer Assessments	333,796.07
Liens	1,488.00
Permits & Installation	24,724.99
Interest on Investments	1,973.68

1,973,694.31

EXPENDITURES

SALARIES	\$ 145,584.86
BENEFITS	51,400.69
UTILITIES	51,410.44
SUPPLIES	31,087.87
MAINTENANCE	61,897.02
SERVICES	5,340.46
CAPITAL IMPROVEMENT	115,243.29
UTILITY COLLECTOR	-
DEBT SERVICE	361,205.69
ACCOUNTS PAYABLE-DANBURY	923,883.03
OFFICE	7,814.24
ALLOCATED EXP (DP, Auditing)	-

1,754,867.58

NET REVENUE

\$ 218,826.73

**TOWN OF BETHEL
WATER DEPARTMENT
4/2/2012 PRELIMINARY**

REVENUE \$ 908,606.20

<u>Revenue Detail</u>	<u>WATER</u>	
Use of Sewer		893,086.20
Sewer Assessments		-
Liens		1,320.00
Permits & Installation		14,200.00
Interest on Investments		-
		-
		<u>908,606.20</u>

EXPENDITURES

SALARIES	\$ 235,330.10
BENEFITS	100,838.27
UTILITIES	83,959.37
SUPPLIES	42,617.57
MAINTENANCE	65,887.76
SERVICES	70,188.03
CAPITAL IMPROVEMENT	54,006.64
UTILITY COLLECTOR/OFFICE	6,672.49
DEBT SERVICE	-
ALLOCATED EXP (DP,Auditing) EST	-
Bill to pay not posted	-
	-
	<u>659,500.22</u>

NET REVENUE

\$ 249,105.98

**TOWN OF BETHEL
SEWER DEPARTMENT
4/2/2012 PRELIMINARY**

REVENUE \$ 1,973,694.31

Revenue Detail

Use of Sewer	1,611,711.57
Sewer Assessments	333,796.07
Liens	1,488.00
Permits & Installation	24,724.99
Interest on Investments	1,973.68

1,973,694.31

EXPENDITURES

SALARIES	\$ 145,584.86
BENEFITS	51,400.69
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CAPITAL IMPROVEMENT	115,243.29
UTILITY COLLECTOR	-
DEBT SERVICE	361,205.69
ACCOUNTS PAYABLE-DANBURY	923,883.03
OFFICE	7,814.24
ALLOCATED EXP (DP, Auditing)	-

1,754,867.58

NET REVENUE **\$ 218,826.73**

**TOWN OF BETHEL
TRANSFER STATION
4/2/2012 PRELIMINARY**

REVENUE \$ 147,988.74

Revenue Detail

Permits	36,580.00
Bulk Waste	2,610.00
Dumping Charges	102,880.44
Scrap Metal	3,363.30
Brush	530.00
Appliances	2,025.00
	<u>147,988.74</u>

EXPENDITURES

SALARIES	\$ 70,231.20	
BENEFITS	35,345.44	
UTILITIES	360.26	
OFFICE	166.30	
DEPRECIATION	-	
MATERIALS & SUPPLIES	1,765.00	
REPAIRS & MAINTENANCE	-	
CONTRACTED SERVICES	45,847.95	
INSURANCE	-	
ALLOCATED EXPENSES	-	
		<u>153,716.15</u>
NET REVENUE		<u>\$ (5,727.41)</u>

Memo

To: Public Utility Commission
From: Mike Flanagan
CC: Andrew M. Morosky, P.E., File
Date: March 22, 2012
Re: Transfer Station Permits

From June to the end of December permits sold 1280 equaling about \$55,000.
From December to March 19 permits sold were 30 equaling about \$1,200.

If you should have any questions please contact me.

Thank you



OFFICE OF THE TOWN CLERK
CLIFFORD J. HURGIN MUNICIPAL CENTER
1 SCHOOL STREET, BETHEL, CT 06801
(203) 794-8505 fax (203) 778-7516
-Email: berghl@betheltownhall.org

Lisa Bergh, C.C.T.C. Town Clerk
Carole Ann Ritch, C.C.T.C. Asst. Town Clerk
Eileen M. Jelinski, C.C.T.C. Asst. Town Clerk

April 2, 2012

TO: First Selectman, Matthew S. Knickerbocker

FROM: Lisa Bergh, CCTC
Bethel Town Clerk

RE: Suggestions to fee amendments for the Bethel Transfer Station

Based on the information I provided to both you and Mike Flanagan, it would be my suggestion to institute the following fee adjustments. I believe this would bring additional revenue to the Transfer Station and make it more convenient for certain users.

The fee structure for the fiscal year is currently at \$50.00 per vehicle for those residents under the age of 65, with a second car permit at \$10.00 same residence. Over the age of 65, the permit amount is \$40.00 per vehicle with a second vehicle at \$10.00.

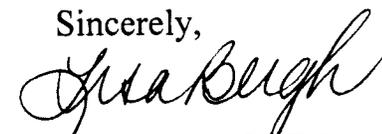
I suggest the fees remain the same from July 1, 2012 through December 31, 2012. On January 1, 2013 the fee **would reduce to \$30.00 per vehicle** for those residents under the age of 65, a second vehicle per residence would remain at \$10.00. Over the age of 65, the permit fee **would reduce to \$25.00 per vehicle** with a second vehicle same residence remaining at \$10.00.

In addition to the above pro-rated fee structure, I believe the town could benefit from offering a **1 day permit at the rate of \$10.00**. This would be a hang tag, stamped with the date, to be handed in to Mike after the last trip of the day. At times many people need this permit due to large items to be discarded, and in the case of moving.

From January through now, we have had many people refuse to purchase the permit for half a year, and or several months for the full fee. I believe the Town and the residents can benefit from this fee adjustment.

Thank you for your consideration,

Sincerely,

A handwritten signature in black ink that reads "Lisa Bergh". The signature is written in a cursive, flowing style.

Lisa Bergh, CCTC
Bethel Town Clerk

ROALD HAESTAD, INC.
Consulting Engineers

37 Brookside Road, Waterbury, Connecticut 06708
Telephone: (203) 753-9800 FAX: (203) 575-9249
Website: www.rhiengineering.com

ROALD HAESTAD, P.E., F-ASCE, DEE
RONALD G. LITKE, P.E., M-ASCE
DONALD L. SMITH, P.E., F-ASCE
SALVATORE LONGO, P.E., M-ASCE
WILLIAM S. ANDRES, P.E.-L.S., M-ASCE, CALS
DAVID J. LOMBARDO, P.E., M-ASCE
MICHAEL K. WILSON, P.E.

April 2, 2012

Town of Bethel
Clifford J. Hurgin Municipal Center
1 School Street
Bethel, CT 06801

Attention: Andrew Morosky, P.E.
Director of Public Works/Town Engineer

Re: Plumtrees Road Pumping Station

Gentlemen:

In accordance with your request we provide additional information on why the \$5,000 budget estimate for Engineering Services During Construction has been exceeded.

In the Town's original Request for Proposal, Scope of Work Item 7. Construction Phase - Contract Administration states "Respondent shall be prepared to assist the Owner with general administration of the Construction Contracts including coordination of the Contract Administration (C/A) and resident Project Representative Services if required by the Owner." Although the scope of services for C/A in the request for proposal was not very definitive, we included in our May 28, 2010 Proposal the following Scope of Services during construction and stated that the estimated budget figure of \$5,000 for Items E1 through E5 would vary depending on the services requested:

E. ENGINEERING SERVICES DURING CONSTRUCTION

Engineering Services during Construction will include the following:

- E1. Provide consultation and advice during construction.
- E2. Prepare supplementary sketches, as required, to resolve field conditions encountered.
- E3. Check detailed construction drawings and shop drawings submitted by the construction contractor, for compliance with the design concept.
- E4. Review laboratory, shop, and mill test reports of materials and equipment.
- E5. Visit the site at appropriate intervals during the various stages of construction to observe the work in progress and provide appropriate reports.
- E6. Resident Project Representative Services will be provided upon request.

ROALD HAESTAD, INC.

Plumtrees Road Pumping Station

In our January 23, 2012 memorandum we indicated that the time required for shop drawing review was more than originally anticipated. Fifty submittals have been received and processed, many of which covered multiple items such as electrical equipment and heating and ventilation equipment. Submittals ranged from fairly simple ones for materials, to a set of 16 sheets of detailed layout drawings with bill of material that covers the entire project. Several items required resubmittals, and a number required coordination between subcontractors and suppliers. Note that during design the generator building was changed from a wood framed building to a block and brick building, with a wood framed roof, resulting in additional submittals for the masonry work. The masonry submittal was one that required additional time to resolve issues with the subcontractor/supplier. We also reviewed a few deviations from Contract Documents to meet field conditions. Attached is a summary sheet detailing the submittals that were reviewed.

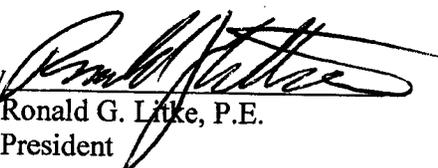
In addition to the shop drawings we have reviewed 4 payment applications from the contractor.

As previously indicated we suggest that the budget estimate for Engineering Services During Construction be increased to \$12,500 to include shop drawing review, consultation and advice during construction to resolve field conditions encountered, and processing of monthly estimates.

If you have any questions please call.

Very truly yours,

ROALD HAESTAD, INC.

By 
Ronald G. Litke, P.E.
President

RGL/rgl/jnc
File 269-005

ROALD HAESTAD, INC.

SHOP DRAWINGS

JOB: Improvements to the Plumtrees Road Sewage Pumping Station, Bethel, CT

CONTRACTOR: Kovacs Construction Corp.

JOB NO: 269-005

CONTRACT TIME: 150 calendar days from execution of the Contract

SHEET 2 OF 19

ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 1 TEMPORARY PUMPS AND BYPASS PIPING							
1.3	S1-2	Suction Manhole		1/27/12		X			2/1/12
	S1-3	Manhole Steps		1/27/12		X			2/1/12
		Manhole Frame and Cover		12/7/11		X			12/8/11
1.4	S1-4	Temporary Pumps and Pump Controls							
1.5	S1-5	Temporary Bypass Piping							
		Proposed Temporary Bypass Plan							

A = Approved, AC = Approved as Corrected, RR = Revise and Resubmit, NA = Not Approved
 * = Instructions, Installation, Operation, and Maintenance Literature Required

ROALD HAESTAD, INC.

SHOP DRAWINGS

JOB: Improvements to the Plumtrees Road Sewage Pumping Station, Bethel, CT

CONTRACTOR: Kovacs Construction Corp.

JOB NO: 269-005

CONTRACT TIME: 150 calendar days from execution of the Contract

SHEET 6 OF 19

ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 2 - DIV. 4 PIPING AND VALVES							
2.4.2	S2.4-1	<i>MSPipe & Fittings</i> Ductile Iron Pipe, Fittings and Specials		<i>10/6/11</i> <i>10/6/11</i>		X			<i>10/10/11</i> <i>10/10/11</i>
		Restrained Joints							
	S2.4-2	Bolts, Nuts and Gaskets		<i>10/6/11</i>		X			<i>10/10/11</i>
2.4.3	S2.4-2	Flanged Adapters		<i>10/6/11</i>		X			<i>10/10/11</i>
2.4.4	S2.4-2	Gate Valves	*	<i>11/22/11</i>		X			<i>12/1/11</i>
2.4.5	S2.4-3	Check Valves	*	<i>11/22/11</i>		X			<i>12/1/11</i>
2.4.8	S2.4-5	Plug Valve Pipe Stands		<i>11/22/11</i>		X			<i>12/1/11</i>
2.4.9	S2.4-5	Pipe Bedding Material							
2.4.12	S2.4-6	Pipe-to-Manhole Connectors							
2.4.13	S2.4-7	Wet Well Vent Piping							

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ROALD HAESTAD, INC.

SHOP DRAWINGS

JOB: Improvements to the Plumtrees Road Sewage Pumping Station, Bethel, CT

CONTRACTOR: Kovacs Construction Corp.

JOB NO: 269-005

CONTRACT TIME: 150 calendar days from execution of the Contract

SHEET 8 OF 19

ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 2 - DIV. 5 PUMPING EQUIPMENT							
2.5.3	S2.5-1	Pumps	*	11/3/11		X			11/4/11
		Mix Valve		11/3/11		X			11/4/11
	S2.5-2	Flush Valve		11/3/11		X			11/4/11
2.5.4	S2.5-2	Pump Motors	*	11/3/11		X			11/4/11
2.5.5	S2.5-4	Slide Rail Base Units		11/3/11		X			11/4/11
2.5.6	S2.5-4	Level Meter	*	11/3/11		X			11/4/11
		Float Switches, and Cables	*	11/3/11		X			11/4/11
2.5.7	S2.5-4	Pump Control Panel	*	11/3/11		X			11/28/11
2.5.8	S2.5-7	Flow Meter		11/3/11		X			11/4/11
2.5.13	S2.5-9	Spare Parts List		11/3/11		X			11/4/11

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ROALD HAESTAD, INC.

SHOP DRAWINGS

JOB: Improvements to the Plumtrees Road Sewage Pumping Station, Bethel, CT

CONTRACTOR: Kovacs Construction Corp.

JOB NO: 269-005

CONTRACT TIME: 150 calendar days from execution of the Contract

SHEET 9 OF 19

ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 – DIV.1 SITE WORK							
3.1.9	S3.1-5	Gravel Fill							
3.1.10	S3.1-6	Gravel Base							
3.1.11	S3.1-6	Bituminous Concrete							
3.1.13	S3.1-7	Sediment and Erosion Control							
3.1.14	S3.1-7	Plantings							
3.1.15	S3.1-9	Chain Link Fence and Gates		2/7/12		X			2/16/12

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ROALD HAESTAD, INC.

SHOP DRAWINGS

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CONTRACTOR: Kovacs Construction Corp.

JOB NO: 269-005

CONTRACT TIME: 150 calendar days from execution of the Contract

SHEET 10 OF 19

ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 – DIV. 2 CONCRETE WORK							
3.2.4	S3.2-1	Aggregates and Aggregate Test Results							
3.2.5	S3.2-2	Air Entraining Admixtures		11/22/11					12/1/11
3.2.9	S3.2-3	Concrete Mix Design		11/22/11		X			12/1/11
3.2.12	S3.2-4	Testing Laboratory							
3.2.16	S3.2-6	Form Ties							
3.2.26	S3.2-10	Steel Reinforcement		12/16/11		X			12/19/11
3.2.29	S3.2-10	Wire Mesh							

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ROALD HAESTAD, INC.

SHOP DRAWINGS

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JOB NO: 269-005

CONTRACT TIME: 150 calendar days from execution of the Contract

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ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 - DIV. 3 MASONRY WORK							
3.3.2	S3.3-1	Concrete Block		11/28/11	X				12/6/11
		Block Insulation		11/28/11	X				12/6/11
3.3.3	S3.3-1	Wall Insulation		11/28/11	X				12/6/11
3.3.4	S3.3-2	Face Brick		11/11/11	X				11/28/11
3.3.5	S3.3-2	Masonry Cement		11/28/11			X		12/6/11
		Shrinkage Resistant Admixture							
3.3.6	S3.3-2	Wall Reinforcement		11/28/11		X			12/6/11
3.3.8	S3.3-3	Lintels							

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ROALD HAESTAD, INC.

SHOP DRAWINGS

JOB: Improvements to the Plumtrees Road Sewage Pumping Station, Bethel, CT

CONTRACTOR: Kovacs Construction Corp.

JOB NO: 269-005

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ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 -DIV. 4 CARPENTRY WORK							
3.4.2	S3.4-1	Lumber		1/23/12	X				1/26/12
3.4.3	S3.4-2	Anchor Bolts		1/23/12	*	X			1/26/12
		Nails		1/23/12	X		*		1/26/12
3.4.5	S3.4-3	Ceiling Insulation		1/23/12	X				1/26/12
3.4.6	S3.4-3	Gypsum Wallboard & Accessories		1/23/12	X				1/26/12

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ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 -DIV. 6 DOORS							
3.6.2	S3.6-1	Metal Doors		10/6/11		X			10/18/11
		Door Frames		10/6/11		X			10/18/11
	S3.6-2	Hardware							
		Hinges							
		Exterior Lockset							
		Threshold							
		Weather Stripping							
		Door Sill Sweep							
		Door Stop & Holder							

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ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 -DIV. 7 HEATING AND VENTILATING EQUIPMENT							
3.7.2	S3.7-1	Wall Fan	*	11/8/11		X			11/21/11
3.7.3	S3.7-1	Louvers <i>Louver Color Chart</i>	*	11/8/11		X			11/21/11
	S3.7-2	Dampers	*	11/8/11		X			11/21/11
		Damper Electric Motor Operator	*						
		Installation Drawing							
3.7.4	S3.7-2	Unit Heaters and Thermostats	*	11/8/11		X			11/21/11

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ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 -DIV. 8 ELECTRICAL WORK							
3.8.6	S3.8-3	Main Circuit Breaker Disconnect and Meter Socket	*	11/8/11		X			11/21/11
				12/16/11	X			12/19/11	
		Power Panels	*	11/8/11		X			11/21/11
				12/16/11	X			12/19/11	
	S3.8-4	Transformers	*	11/8/11		X			11/21/11
				12/16/11	X			12/19/11	
		Pump Motor Starters	*						
		Fan Motor Starters	*	12/16/11		X			1/3/12
	S3.8-5	Secondary Surge Arrestor	*	11/8/11		X			11/21/11
				12/16/11	X			12/19/11	
3.8.8	S3.8-5	Interior Lighting Fixtures	*	11/8/11		X			11/21/11
				12/16/11	X			12/19/11	
		Exterior Lighting Fixtures	*	11/8/11		X			11/21/11
				12/16/11	X			12/19/11	
3.8.11	S3.8-6	Wires and Cables		10/19/11		X			
				10/19/11		X			

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ITEM NO.	PAGE NO.	DESCRIPTION	*	DATE SUBMITTED	A	AC	RR	NA	DATE SENT OUT
		ITEM 3 -DIV. 8 ELECTRICAL WORK (CONTINUED)							
3.8.12	S3.8-7	Conduits (rigid steel, flexible metal, and PVC)		10/19/11	X				10/20/11
				10/19/11	X			10/20/11	
				10/19/11	X			10/20/11	
3.8.13	S3.8-8	Equipment Backboards							
3.8.14	S3.8-8	Exothermic Weld Connections Ground Conductors and Ground Rods		10/19/11	X				10/20/11
				10/19/11	X			10/20/11	
3.8.15	S3.8-9	Outlet Boxes Covers		10/19/11	X				10/20/11
				10/19/11	X			10/20/11	
		Wall Switches Receptacles		10/19/11	X				10/20/11
				10/19/11	X			10/20/11	
		Convenience Outlets							
		Fasteners							
		Nameplates							

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