



CITY OF DANBURY
155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

CHARLES J. VOLPE, JR
PURCHASING AGENT

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c.volpe@ci.danbury.ct.us

October 27, 2011

ADDENDUM #1

To

Bid #09-11-12-04 "Hawthorne Terrace Water System Improvements"

This addendum shall be part of the Purchasing documents for the above captioned Bid. This addendum is to be acknowledged by the bidder by signing as provided below and returning with the bidder's proposal.

SEE ATTACHED: ADDENDUM NO. 1 dated October 27, 2011, Pages 1 – 7

BID OPENING: Remains same – Tuesday, November 1, 2011, 10:00 AM

Receipt of the addendum is hereby acknowledged.

Bidder _____

Signature _____

Title _____

Date _____

Charles J. Volpe, Jr.
Purchasing Agent
City of Danbury

BID NO. 09-11-12-04
HAWTHORNE TERRACE WATER SYSTEM IMPROVEMENTS
CONTRACT NO. 3 - MODIFICATIONS TO WELL HOUSES
CITY OF DANBURY PROJECT NO. 03-17C

ADDENDUM NO. 1

October 27, 2011

This addendum, consisting of 7 pages, shall be part of the Contract Documents for the above captioned Bid. This addendum is to be acknowledged by the bidder by signing where provided and returning with the bidder's proposal.

The attention of all bidders is directed to the following **ADDITIONS**, **DELETIONS**, and **SUBSTITUTIONS** to the Contract Documents:

1. On page S1-2 of the Detailed Specifications, **DELETE** Section 1.7 Remote Alarms, in its entirety.
2. On page S2.8-5 of the Detailed Specifications, under Section 2.8.9 Hand Operated Air Release Valve Assembly, in the first sentence of the second paragraph, after the words "air release valve", **DELETE** the words "assemblies shall be installed at the locations and in accordance with the details shown on the Contract Drawings." and **SUBSTITUTE** the words "assembly shall be installed on the 6-inch ductile iron discharge pipe at a location chosen by the Engineer."
3. On page S2.8-9 of the Detailed Specifications, under Section 2.8.19 Sample Sink and Spigot, in the first line of the first paragraph, after the words "treated water shall be", **ADD** the following pipe size and type "3/4-inch copper piping".
4. On page S2.13-1 of the Detailed Specifications, under Section 2.13.2 Remote Alarms, **DELETE** the first paragraph and **SUBSTITUTE** the following paragraph:

"The existing alarm panel and United Alarm Services, Inc. Intellinet radio transmitter shall be relocated as shown on the Contract Drawings. All existing remote devices shall be rewired to the alarm panel, except for the low pressure alarm which is to be replaced with new signal wire from the packaged pump system's common alarm.
5. On Sheet No. 3 of the Contract Drawings, in SECTION D, **ADD** the label "5/8" Gypsum Wallboard" to the ceiling and inside the skylight shaft.
6. On Sheet No. 4 of the Contract Drawings, in the Stage 3 Plan, **DELETE** the words "NEW 4" DI CONNECTION TO DISTRIBUTION SYSTEM" and **SUBSTITUTE** the words "NEW 6" DI CONNECTION TO DISTRIBUTION SYSTEM".
7. On Sheet No. 6 of the Contract Drawings, in the ONE LINE DIAGRAM, **ADD** the note "Existing to be relocated" to the PCP for Well Pump No. 1.
8. On Sheet No. 6 of the Contract Drawings, in the ELECTRICAL FLOOR PLAN, **DELETE** the 18" x 18" size of the Intake and Exhaust Louvers and Dampers and **SUBSTITUTE** a size of 16" x 16".
9. The Memorandum on the pre-bid Meeting, which also includes responses to Bidders' questions, is attached and made a part of this Addendum.
10. A photo of the lighting panel at the Upper Well House is attached and made a part of this Addendum.
11. A sketch of the trees located by the City of Danbury at the Lower Well House is attached and made a part of this Addendum.
12. An excerpt of the map showing an easement granted to Timothy E. Groski and Denise A. Groski and the property at the Upper Well House is attached and made a part of this Addendum.

ROALD HAESTAD, INC.

Consulting Engineers

37 Brookside Road, Waterbury, Connecticut 06708

Telephone: (203) 753-9800 FAX: (203) 575-9249

Website: www.rhiengineering.com

MEMORANDUM

TO: Kelly Green, P.E., Ronald G. Litke, P.E.

JOB NO: 10-770

FROM: David J. Lombardo, P.E.

DATE: October 19, 2011

SUBJECT: Hawthorne Terrace Water System Improvements
Contract No. 3 Modifications to Well Houses
Danbury, Connecticut

A prebid meeting was held at the Project sites on October 18, 2011 at 10:30 a.m. The following were in attendance:

| | |
|------------------|-------------------------------|
| Kelly Green | City of Danbury |
| Bill Connelly | City of Danbury |
| Ed D'Amato | D'Amato Construction |
| Shane Grant | Eastern Water Solutions |
| Rich Miller | All State Construction |
| Pete Duncan | S.B. Church |
| Andrew Docier | Marquise Construction |
| Jamie P. Leclerc | Kovacs Construction |
| John Forte | New England Electric |
| Don Scheck | Butterworth & Scheck |
| Bill Bottge | Bottge Septic Inc. |
| Gary Burt | Patterson Supply |
| Kevin Foley | Foley's Pump Services |
| Mike Thavas | Arch Contracting |
| Nelson S. Rebo | Reliable Excavating Co., Inc. |
| David Lombardo | Roald Haestad, Inc. |

The following Agenda was reviewed:

Bidding requirements:

Bid Opening will be November 1, 2011 at 10:00 a.m.

Attendance at this pre-bid meeting is optional.

Any addendum, if required, will be sent to the plan holders.

Bid bond of 5% is required.

A non-collusion statement for Prime Contractors is to be submitted at time of bid.

Bids shall not be withdrawn for a period of 90 days after bid opening.

The Contract completion time is 150 consecutive calendar days from the date of execution of the Contract.

ROALD HAESTAD, INC.

MEMORANDUM

Hawthorne Terrace Water System Improvements
Contract No. 3 Modifications to Well Houses

Contract and Agreement:

The successful bidder will be required to have insurance as required in Article 50 of the Contract and submit certificates of insurance with the City of Danbury, Roald Haestad, Inc. and Hawthorne Terrace Association, Inc. named as additional insured. Subcontractors are required to have same insurance.

Performance Labor and Materials Bond in the amount of 100% of the accepted bid is required.

General Requirements:

The Contractor is responsible for safety at the site and shall adhere to OSHA regulations.

No work on weekends or legal holidays without City approval.

Monthly payments will be made for work completed. The retainage will be 5% until final completion. The retainage will be reduced to 2% after Final Completion and be retained for one year maintenance period after the date of the final pay estimate, except that electrical and/or mechanical equipment are to be maintained through two winter and two summer seasons.

The Contractor shall furnish sanitary facilities.

The Contractor shall submit a schedule of operations within ten days after the execution of the Contract.

Work to be performed within sanitary radius of the drinking water wells. Equipment used on site shall be in good condition with no fluid leaks. Refueling shall be done outside sanitary radius. No equipment maintenance shall be performed on site.

Well Driller Logs and Planning Submittal are provided in the Appendix to the Contract and are for reference only.

Prevailing wage rates are required.

General Description of the Project:

Lower Well House:

Remove portions of the existing structure, piping and equipment; backfill and restore area disturbed by construction.

Construct new concrete block walls, and wood framed and asphalt shingled roof.

Furnish and install new atmospheric storage tank, well pump, booster pump system, piping and valves, standby generator and LP fuel tank, instrumentation and electric service.

Pour new concrete stairway, slab on grade and atmospheric storage tank base.

ROALD HAESTAD, INC.

MEMORANDUM

Hawthorne Terrace Water System Improvements
Contract No. 3 Modifications to Well Houses

Upper Well House:

Removal of Existing Equipment

Replacement of steps

Furnish and install new bladder tanks including piping modifications

Repair electrical system, including remote alarms.

As the Lower Well House is to remain active during construction, all work is to be performed as listed in the Sequence of Construction. Any deviation to the Sequence is to be approved in writing.

Sediment and erosion controls are to be installed before the areas are disturbed.

The chemical treatment equipment at the lower well house is for future use by the City, but is to be furnished, installed and tested with clean water by the Contractor.

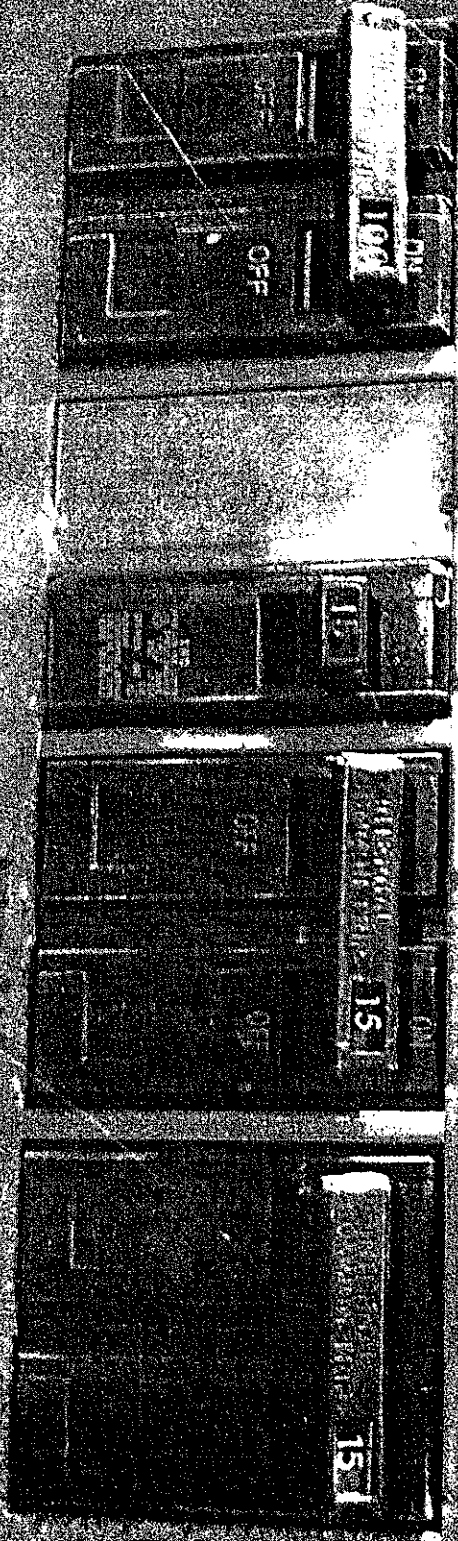
The following questions were asked by attendees: responses given during the meeting are in *Italics*.

- Is the Upper Well active? *The City reported that they have not operated the Upper Well in years and are not sure if it can be operated if needed.*
- Trees in the vicinity of the Lower Well House are not shown as being removed (some are not shown on the plans, at all), are they to remain? *The two large trees shown by the new atmospheric tank are to remain; the large tree by the base of the stairs, not shown on plans, needs to be removed. City believes that the Tree Warden should be informed of this work and consulted on which trees should be removed.*
- Will the brush pile at the Lower Well House be removed? *Removal of the brush pile should be included in the Contract.*
- Will the kayak, buoys, grill and assorted personal items stored at the Upper Well House by the neighbor be removed? *City is to contact the neighbor to arrange for the removal of these items.*
- Can the tree in front of the Upper Well House be removed? *If necessary for installation of the water main, the tree, in part or in whole, can be removed.*
- Can the Lower Well be shut down? *Short, scheduled shut downs, if absolutely necessary, will be allowed and must be coordinated with the City in advance.*
- What is the limit of land owned or to be owned by the City at the Upper Well House? *City, at a minimum, owns between the utility pole and the hedge row. A map of the property will be provided to the bidders.*

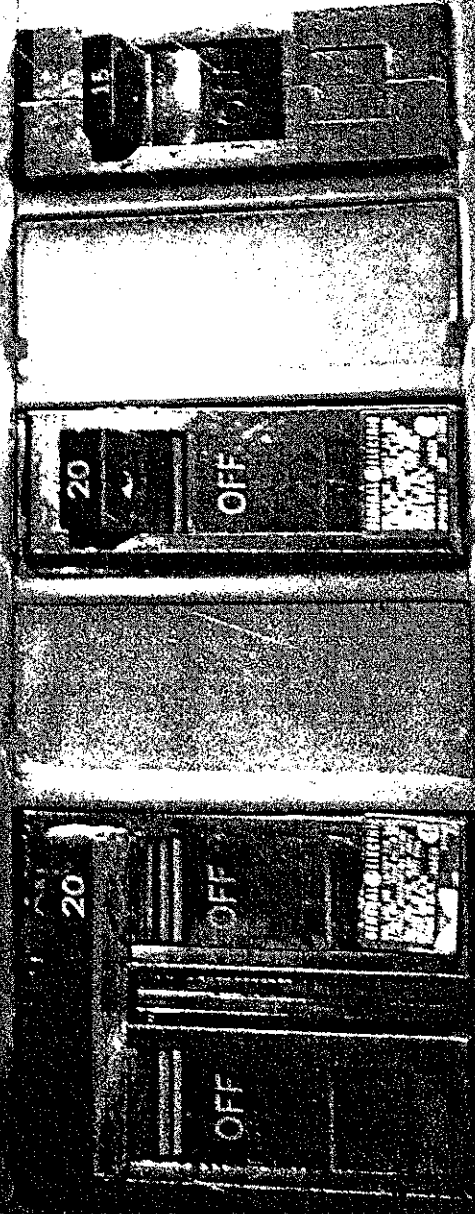
Additional information provided during the meeting is as follows:

- The United Alarm devices have already been installed by the City at the Upper and Lower Well Houses. Contractor is to wire the inputs from the new devices and rewire the existing devices as required.

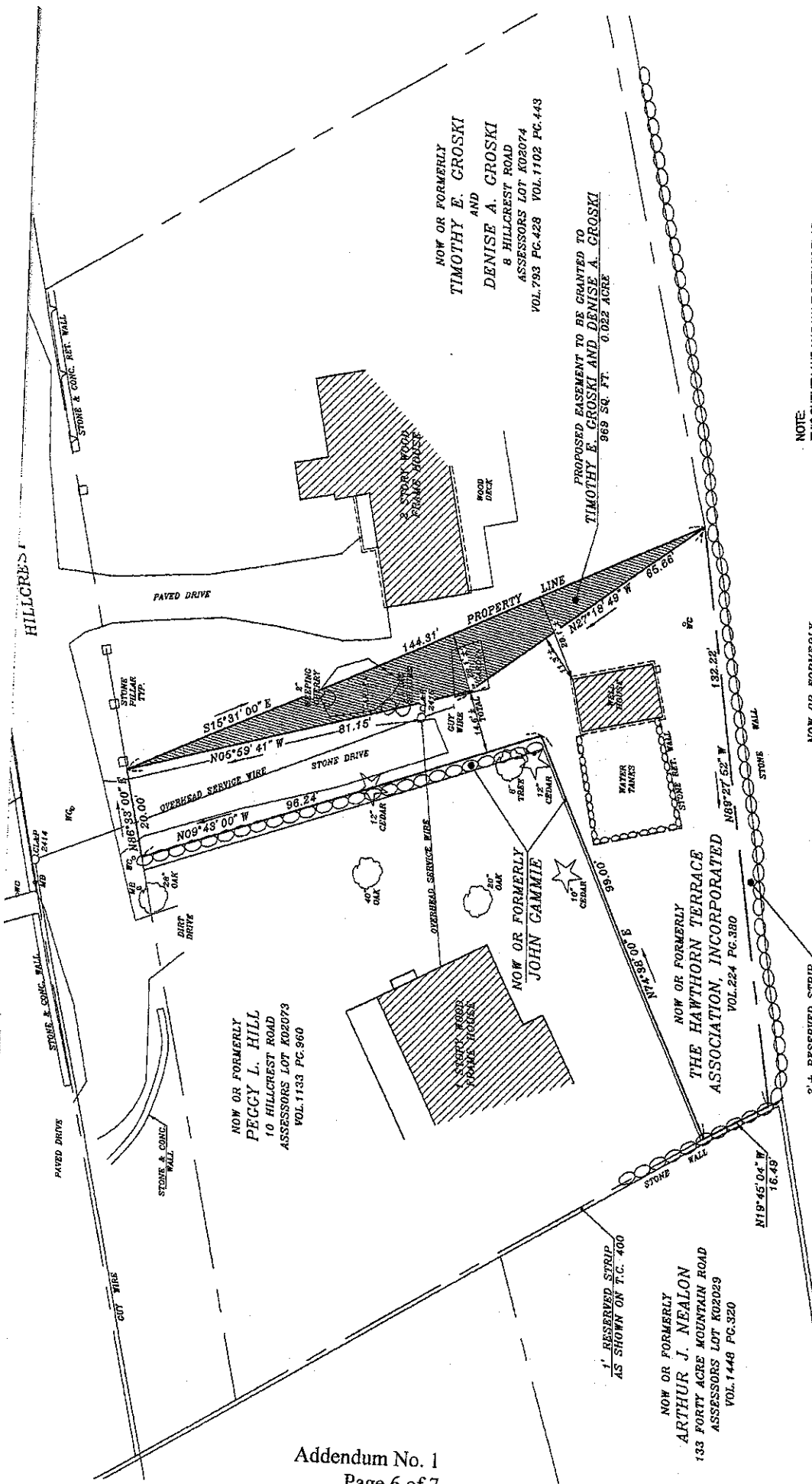
A.M.C. 100



SWITCH



100



NOTE:
 THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES' MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A PROPERTY SURVEY MAP BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY OF A CLASS A-2 SURVEY.
 TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

NOW OR FORMERLY
 JAMES R. STAIR
 AND
 YVONNE J. STAIR
 189 FORTY ACRE MOUNTAIN ROAD
 ASSESSORS LOT K02078
 VOL.601 PC.959

NOW OR FORMERLY
 JOHN GAMMIE
 THE HAWTHORN TERRACE
 ASSOCIATION, INCORPORATED
 VOL.224 PC.380

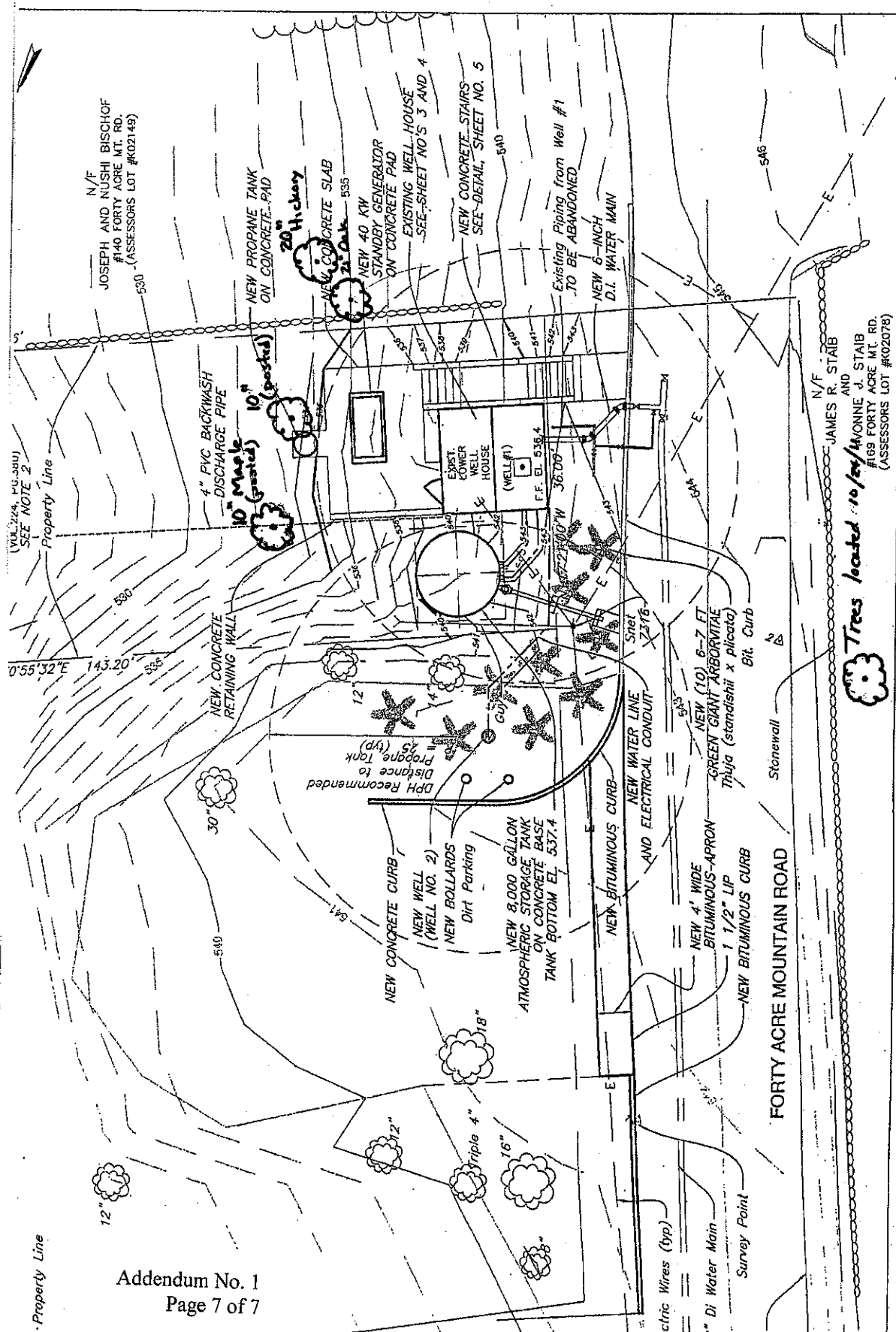
NOW OR FORMERLY
 ARTHUR J. NEALON
 133 FORTY ACRE MOUNTAIN ROAD
 ASSESSORS LOT K02029
 VOL.1448 PC.320

NOW OR FORMERLY
 PEGGY L. HILL
 10 HILLCREST ROAD
 ASSESSORS LOT K02073
 VOL.1133 PC.960

NOW OR FORMERLY
 TIMOTHY E. GROSKI
 AND
 DENISE A. GROSKI
 8 HILLCREST ROAD
 ASSESSORS LOT K02074
 VOL.793 PC.428 VOL.1102 PC.443

PROPOSED EASEMENT TO BE GRANTED TO
 TIMOTHY E. GROSKI AND DENISE A. GROSKI
 869 SQ. FT. 0.022 ACRE

NOTES:
 1. REFERENCE MADE TO MAP ENTITLED "IMPROVEMENT LOCATION SURVEY SHOWING LOCATION OF PUMP HOUSE SITE #1 AND PUMP HOUSE SITE #2 HAWTHORNE TERRACE FORTY ACRE MOUNTAIN ROAD ... AREA AS SHOWN ZONE: RA-80 DATE: JULY 20, 2004"



(Vol. 224, PG. 380)
SEE NOTE 2

0°55'32"E 143.20'

Property Line

N/F
JOSEPH AND NUSHI BISCHOF
#140 FORTY ACRE MT. RD.
(ASSESSORS LOT #K02149)

NEW 4" PVC BACKWASH
DISCHARGE PIPE

10" Maple (grafted)

NEW PROPAANE TANK
ON CONCRETE-PAD

20" Chery

NEW CONCRETE SLAB
ON CONCRETE-PAD

NEW 40 KW
STANDBY GENERATOR
ON CONCRETE PAD

EXISTING WELL-HOUSE
-SEE-SHEET NO'S 3 AND 4

NEW CONCRETE STAIRS
SEE-DETAIL, SHEET NO. 5

540

Existing Piping from Well #1
.TO BE ABANDONED

NEW 6-INCH
D.I. WATER MAIN

DPH Recommended
Dislance to
Propane Tank
= 45 (yp)

NEW CONCRETE CURB
(WELL NO. 2)

NEW BOLLARDS

Dirt Parking

NEW 8,000 GALLON
ATMOSPHERIC STORAGE TANK
ON CONCRETE BASE
TANK BOTTOM EL. 537.4

NEW BITUMINOUS CURB
AND ELECTRICAL CONDUIT

NEW WATER LINE

NEW (10) 6-7 FT
GREEN GIANT ARBORVITAE
Thuja (standishii x plicata)

Bit. Curb

NEW 4' WIDE
BITUMINOUS-APRON
1 1/2" LIP

NEW BITUMINOUS CURB

FORTY ACRE MOUNTAIN ROAD

Stonewall

N/F
JAMES R. STAIB
AND
MYRONNE J. STAIB
#169 FORTY ACRE MT. RD.
(ASSESSORS LOT #K02078)

Trees located 10/10/10

SCALE: 1" = 10'

New Well
(Well No. 2)

Street Lit.

Dirt Parking