

## ADDENDUM NO. 1

# North Marshall Waterline Upgrades - A.I. #2955

To All Bidders:

February 6, 2015

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the **NORTH MARSHALL WATERLINE UPGRADES - AI #2955**, as fully and completely as if the same were fully set forth therein. Receipt of this Addendum **must** be acknowledged on the Bid Form for the bid to be considered complete.

### 1. General: CLARIFICATIONS.

- A. All existing water meters must be reconnected to the new mains. It is the Contractors' responsibility to connect all existing meters to the new mains. The existing mains' locations are not known exactly in many locations.
- B. Information on the Legends are for informational purposes only and must be verified by the Bidder. The number of fire hydrants indicate the number that have to be connected to the new main - most are new but some are relocated as noted on the drawings. Lengths of casings, etc., are graphically shown but the lengths are to be determined in the field to insure the proper length is installed. Casings typically extend five feet past the ditch lines on each side of a roadway.
- C. Details are not shown for each connection. Details are for clarification of the work to be required.
- D. Unless specifically noted on the drawings, fire hydrants (not flush hydrants) will be used at all locations. These will be designated for flushing use only per State guidelines. See Technical Specification W-2, Paragraph 2.04 and 2.05 (Page 3) and Attachment "B" (Page 13) indicates the approximate number of fire hydrants to be used.
- E. Generally all supply water lines in the Moor's Camp Resort complex will be replaced with 6" PVC lines.

2. **Sheet W-1:** Revision No. 1 of Sheet W-1 has been reissued.

3. **Sheet W-2:** Clarification - The new line starts at the existing valve shown at the intersection of Impala Drive and Ridge Road. Detail "B" is not located in the street.

4. **Sheet W-3:** Clarification - New lines shall be tapped to the existing supply main at two locations. Other connections may be turned off for short periods of time to make the other connections.
5. **Sheet W-4:** Clarification - Connect new main to the existing main using an existing gate valve. The casings may be reused if found in acceptable condition. See Detail "A".
6. **Sheet W-6:** Clarification - The new fire hydrant is near an existing power pole.
7. **Sheet W-7:** Clarification - The new waterline will be above the existing gas transmission lines.
8. **Sheet W-9:** Clarification - There are two new fire hydrants. One existing fire hydrant to be removed from service as noted.
9. **Sheet W-11:** Location of exiting main is unknown.
10. **Sheet W-12:** Clarification - Connection of new main is to an existing gate valve at Buffalo Road. HDPE pipe runs from the gate valve at the fire hydrant shown at the Ladonna Knoth property to the gate valve on Sheet W-13 at the intersection of Clinton Road. We will allow this length of HDPE pipe to be installed with Certa-Lok Yelomine. There should be 4 fire hydrants listed in the Legend instead of 3 each.
11. **Sheet W-15:** Revision No. 1 of Sheet W-15 has been reissued. The Waterline Contractor is responsible for installing the 10" PVC Main up to and including the gate valve nearest the new tank. This includes the fire hydrant, all gate valves and thrust blocks. The water tank Contractor is responsible for the installation of the 10" PVC from the gate valve to the tank. The water tank Contractor is also responsible for the 8" overflow line and headwall; all site work; installation of the driveway; and construction of the chain link fence and sliding gate.
12. **Sheet W-16:** Revision No. 1 of Sheet W-16 has been reissued to more clearly show the location of the new 8" main.
13. **Bid Form:** Complete "Attachment A" to provide unit pricing for service main addition by foot.

All other requirements remain as stated. The Bid date and time remains at 11:30 AM on February 13, 2015, at the North Marshall Water District Office.

**END OF ADDENDUM NO. 1**

**ATTACHMENT "A"**

**BID FORM**

**North Marshall Waterline Upgrades - A.I. #2955**

As a supplement to the Lump Sum Bid form please provide unit costs for the following items:

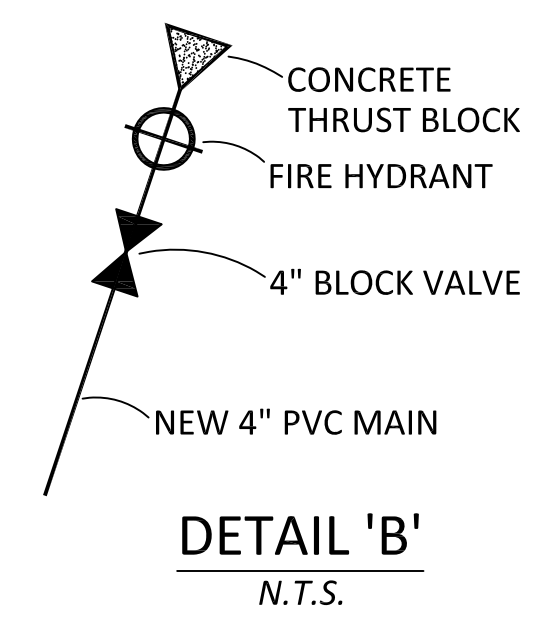
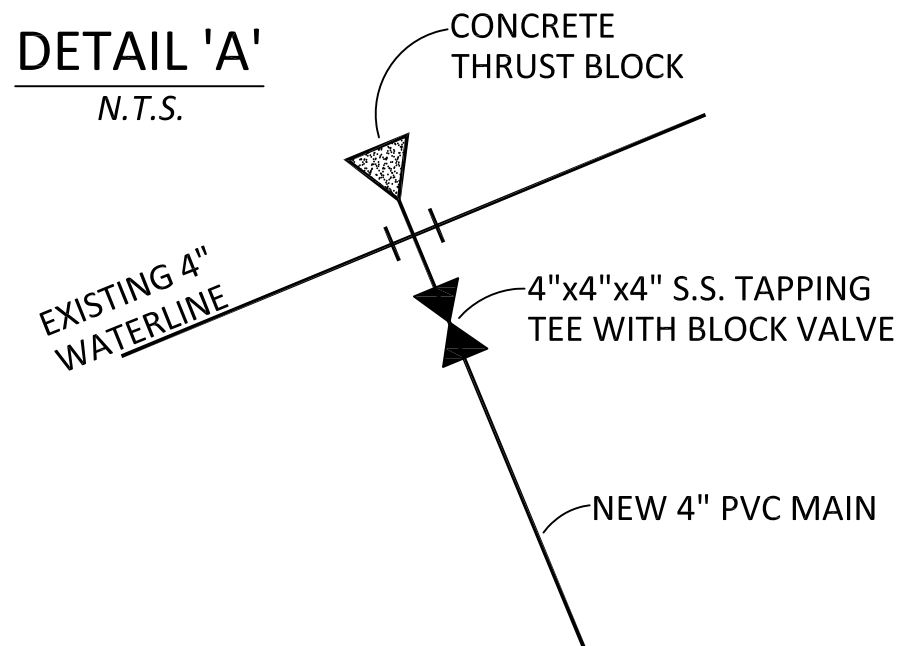
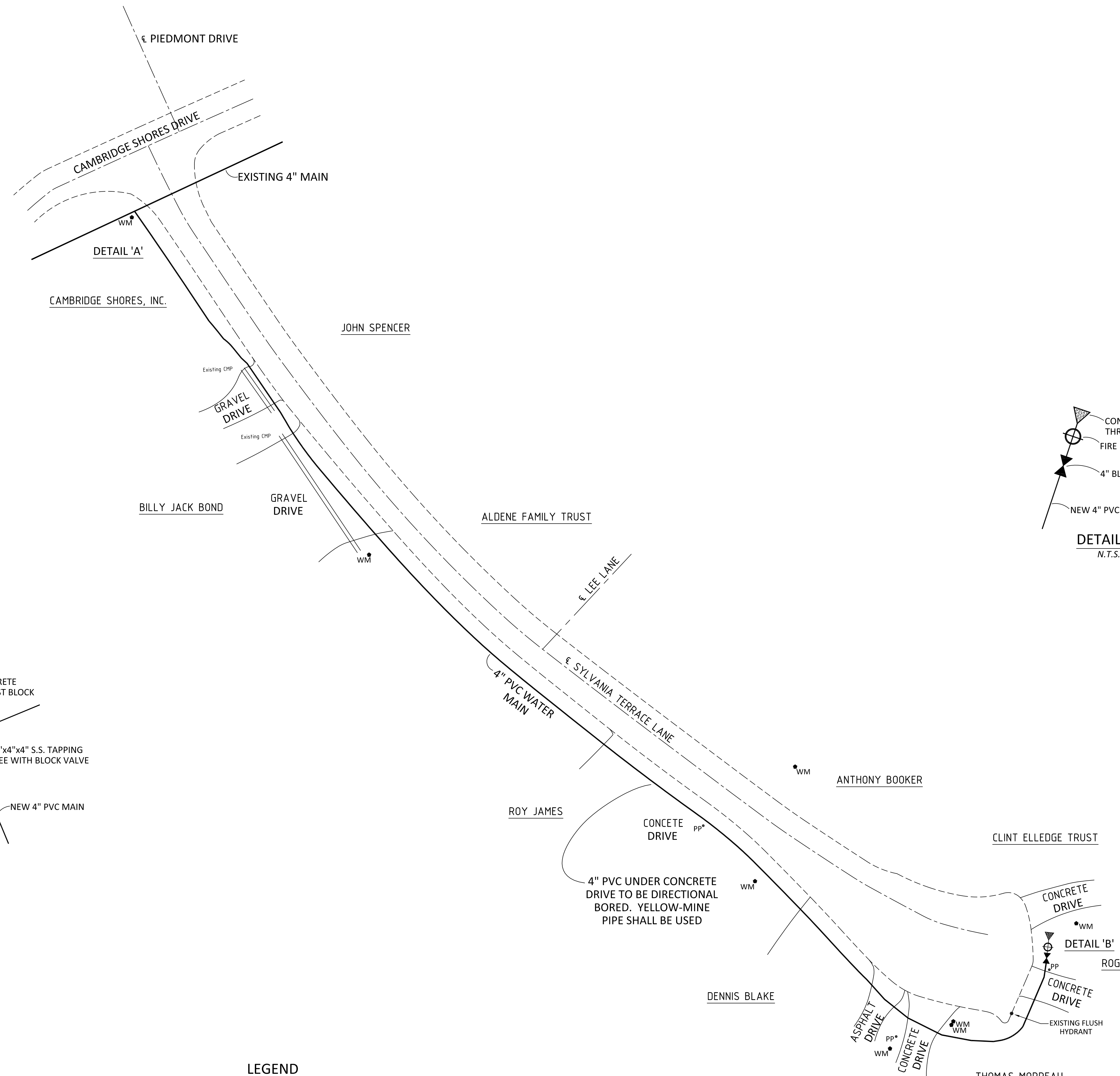
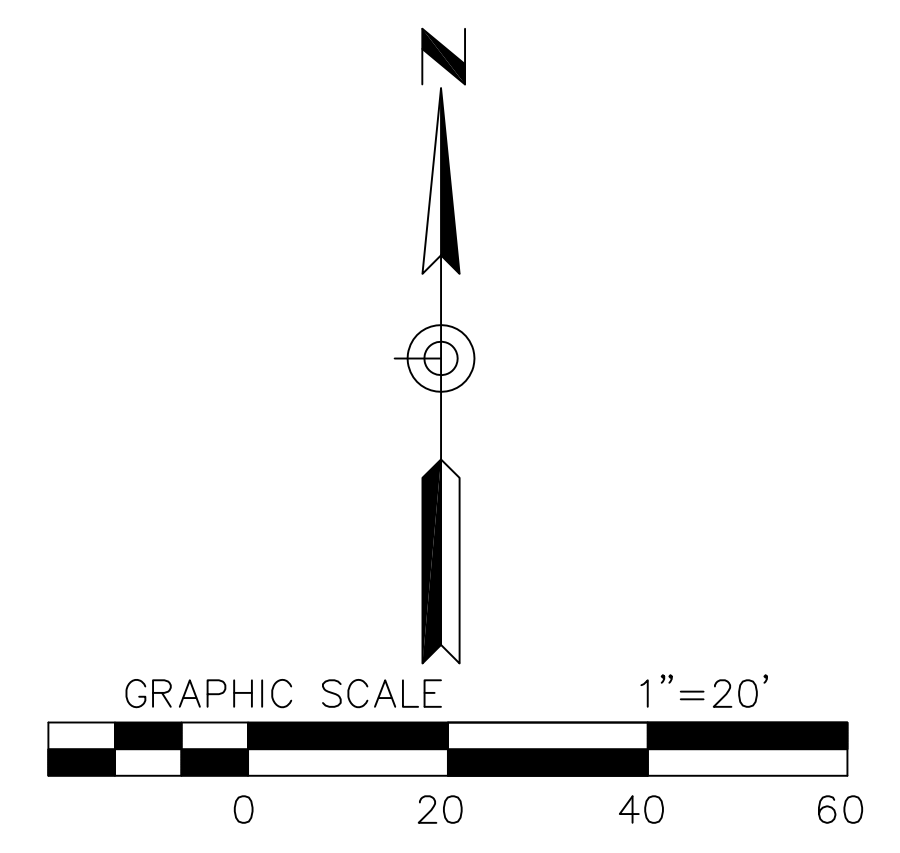
A. 5/8" service supply main - open cut \_\_\_\_\_ \$/foot

B. 5/8" service supply main bored \_\_\_\_\_ \$/foot

This must be included with the executed Bid Form.



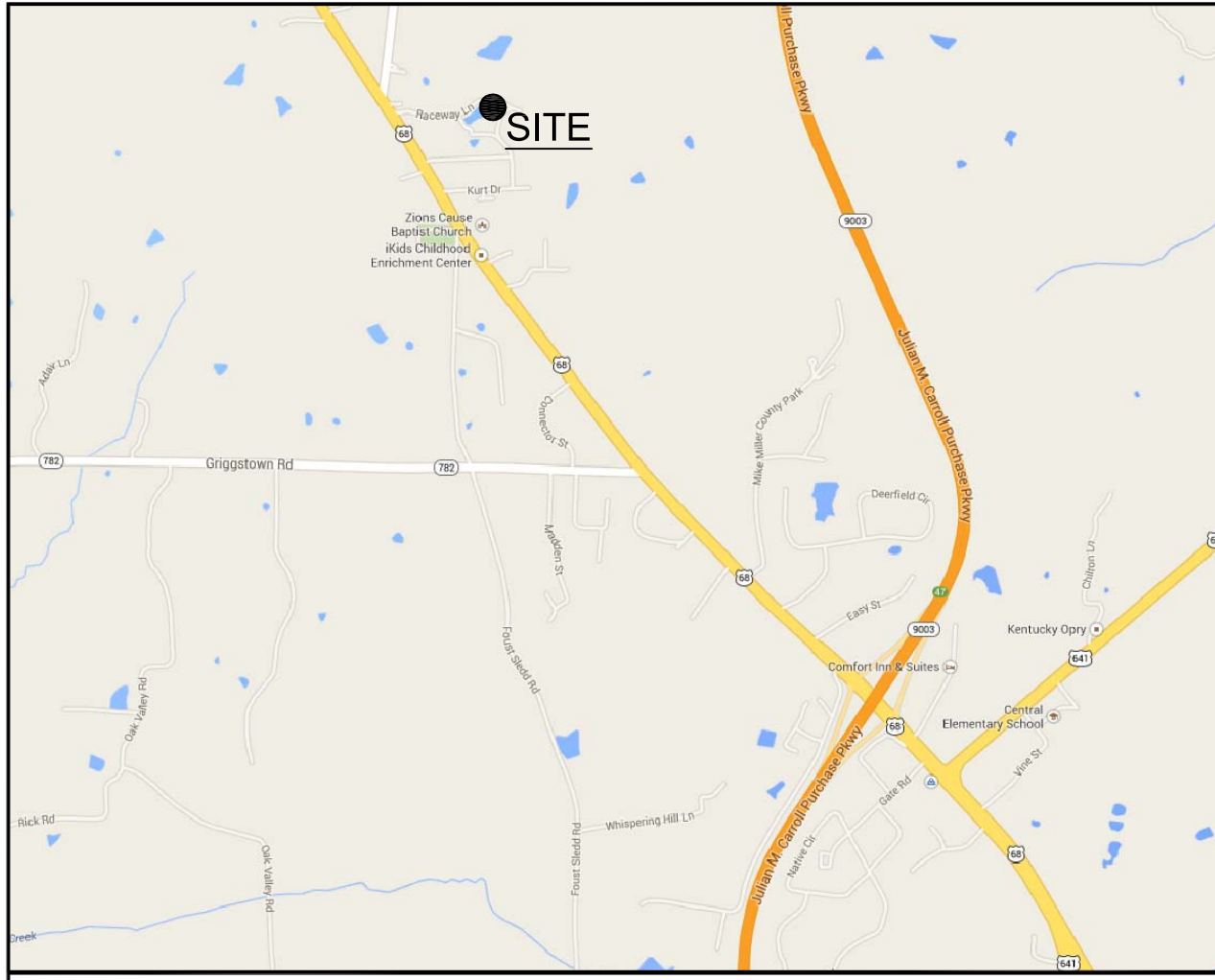
VICINITY MAP



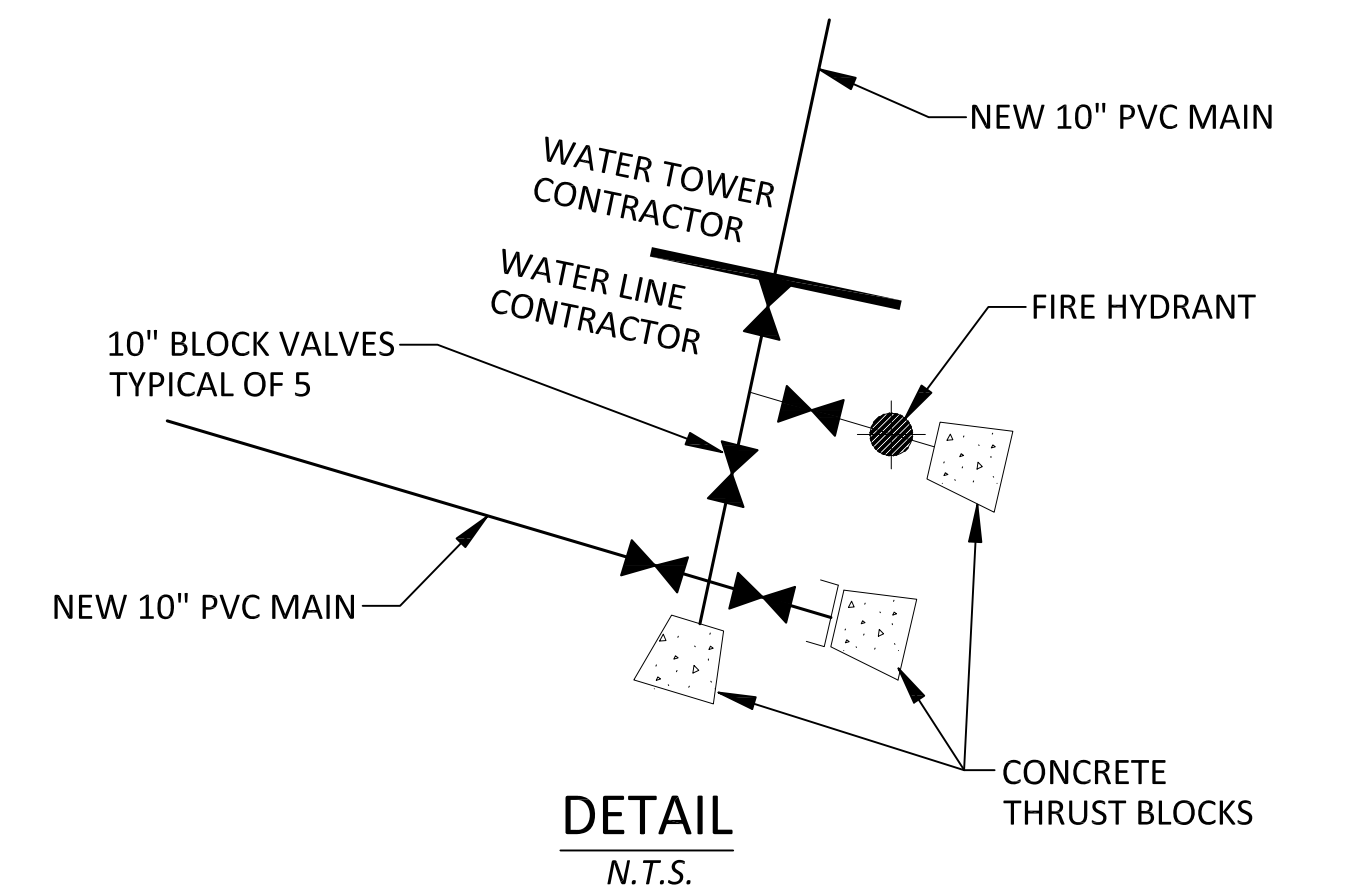
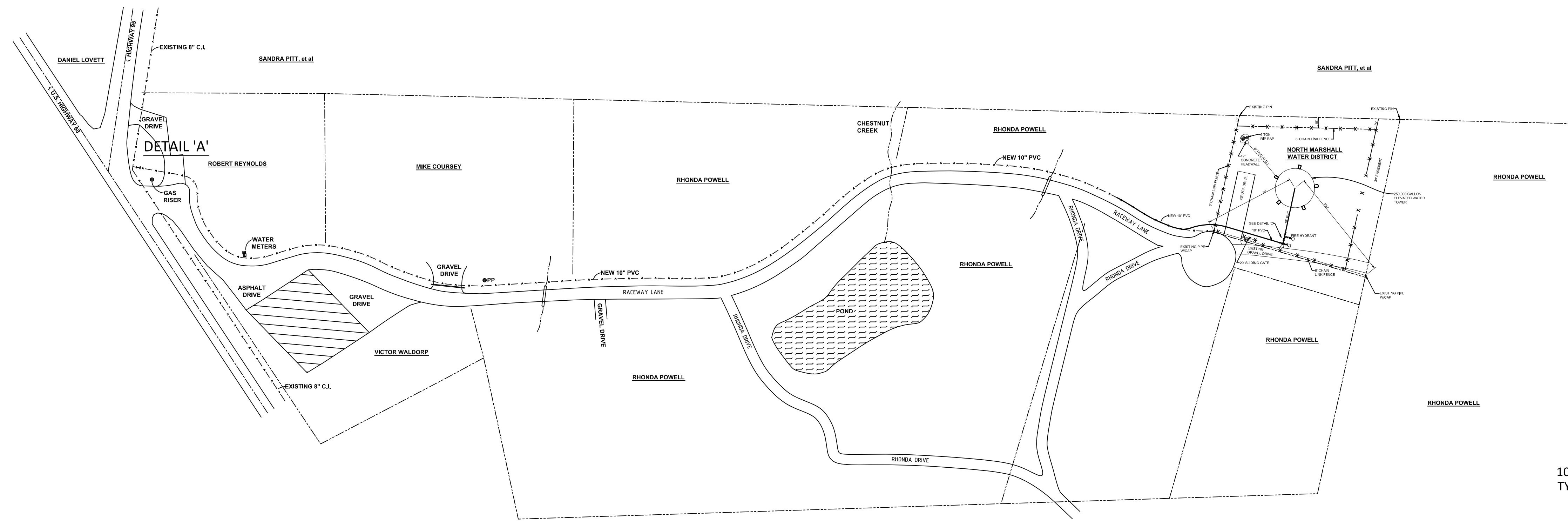
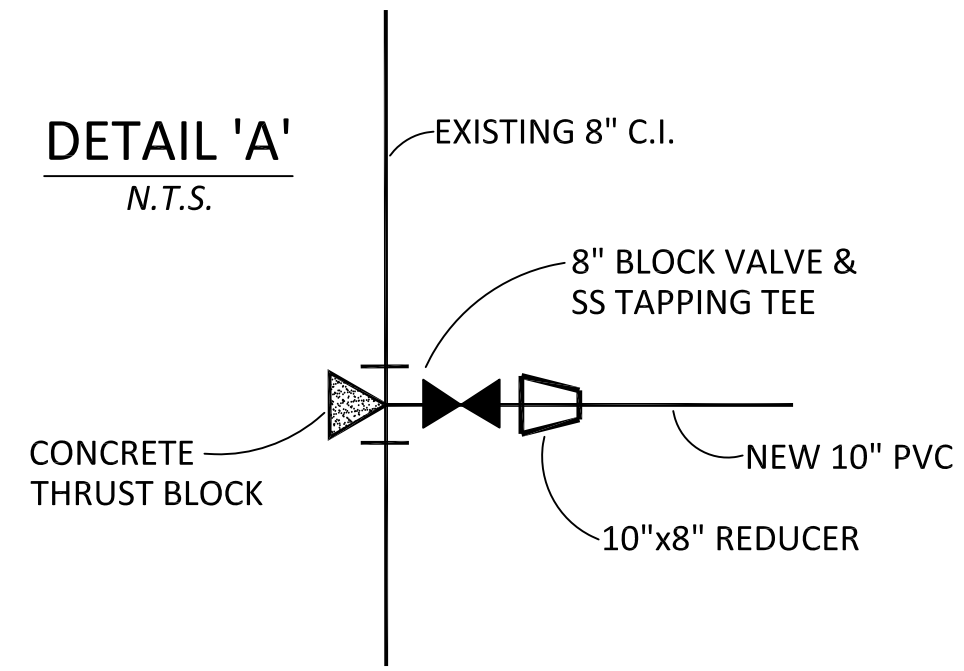
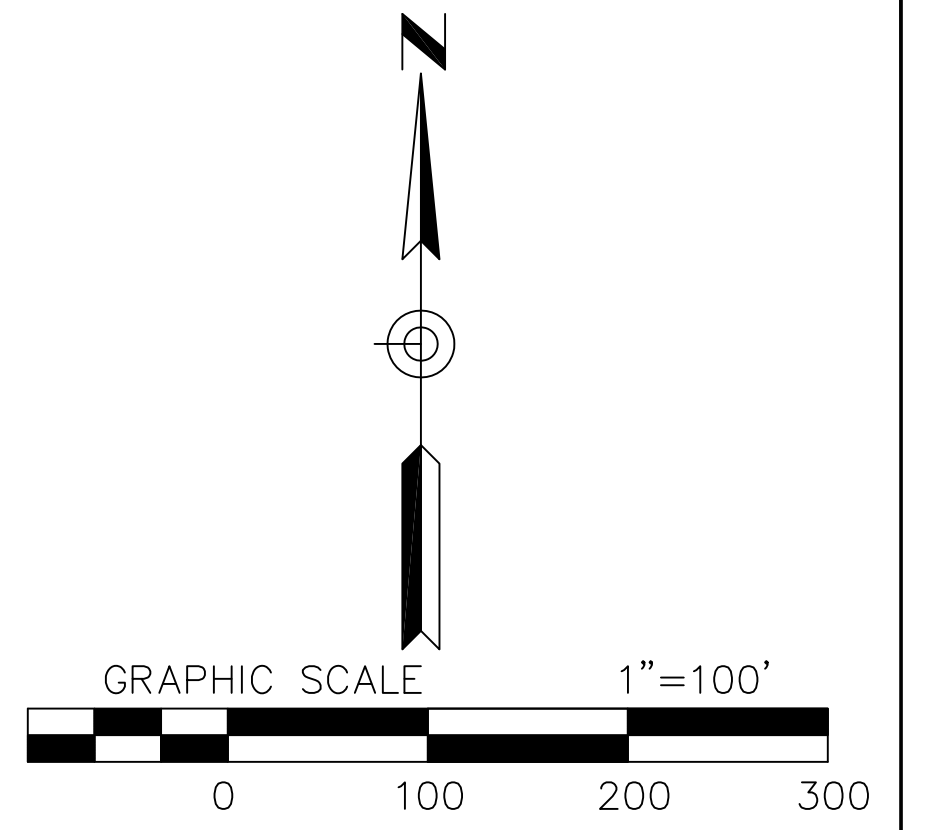
- NOTES**
1. GRAVEL DRIVES SHALL BE OPEN CUT AND BACKFILLED WITH COMPACTED SELECT FILL AND FINISHED WITH GRAVEL.
  2. ALL WATER MAINS SHALL BE A MINIMUM OF 42" DEEP.
  3. ALL ASPHALT AND CONCRETE DRIVES & ROADWAYS SHALL BE DIRECTIONALLY CORED AND YELLOW-MINE PIPE SHALL BE INSTALLED.
  4. CONTRACTOR IS RESPONSIBLE FOR RECONNECTING ALL EXISTING WATER METERS.

- LEGEND**
- 510 FT 4" PVC WATER MAIN
  - 1 EA FIRE HYDRANT
  - 1 EA BLOCK VALVE
  - 1 EA CONCRETE THRUST BLOCK

<b>Paul Cloud Engineering</b> 437 Cactus Drive Benton, KY 42025 (270) 527-7909	
SYLVANIA TERRACE LANE POTABLE WATER LINE	
LOCATION BENTON, KENTUCKY 42025	APPROVED BY PEC
DATE DECEMBER 2013	DRAWING NO. W-1
	DRAWN BY BPC



VICINITY MAP (N.T.S.)



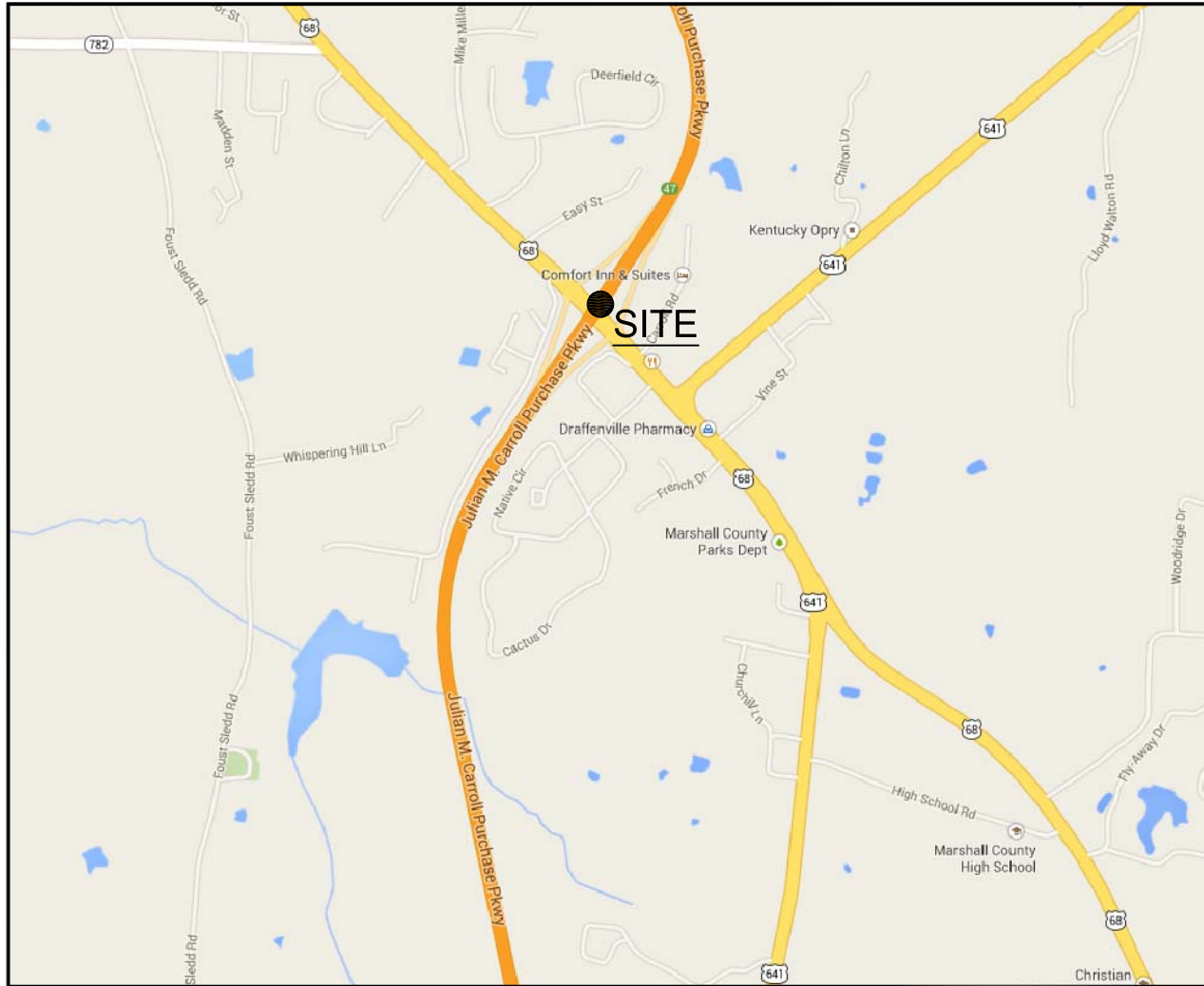
**NOTES**

1. ALL EXISTING WATER METERS SHALL BE RECONNECTED TO THE NEW MAIN.
2. ALL EXISTING ASPHALT AND CONCRETE DRIVES & ROADWAYS SHALL HAVE YELLOWMINE PVC BORED UNDER THEM.
3. ALL WATER MAINS SHALL BE A MINIMUM OF 42" DEEP.
4. WORK SHALL BE COORDINATED BETWEEN THE INSTALLER AND THE ELEVATED STORAGE TANK CONTRACTOR TO CONNECT THE 10" MAIN AND THE 8" PVC OVERFLOW LINE AND HEADWALL.
5. CONTRACTOR TO INSTALL THE 6' HIGH CHAIN LINK FENCE AROUND THE PERIMETER AND SLIDING GATE. COORDINATE WORK WITH THE ELEVATED STORAGE TANK CONTRACTOR.
6. CONTRACTOR TO INSTALL THE 25' WIDE GRAVEL DRIVE.

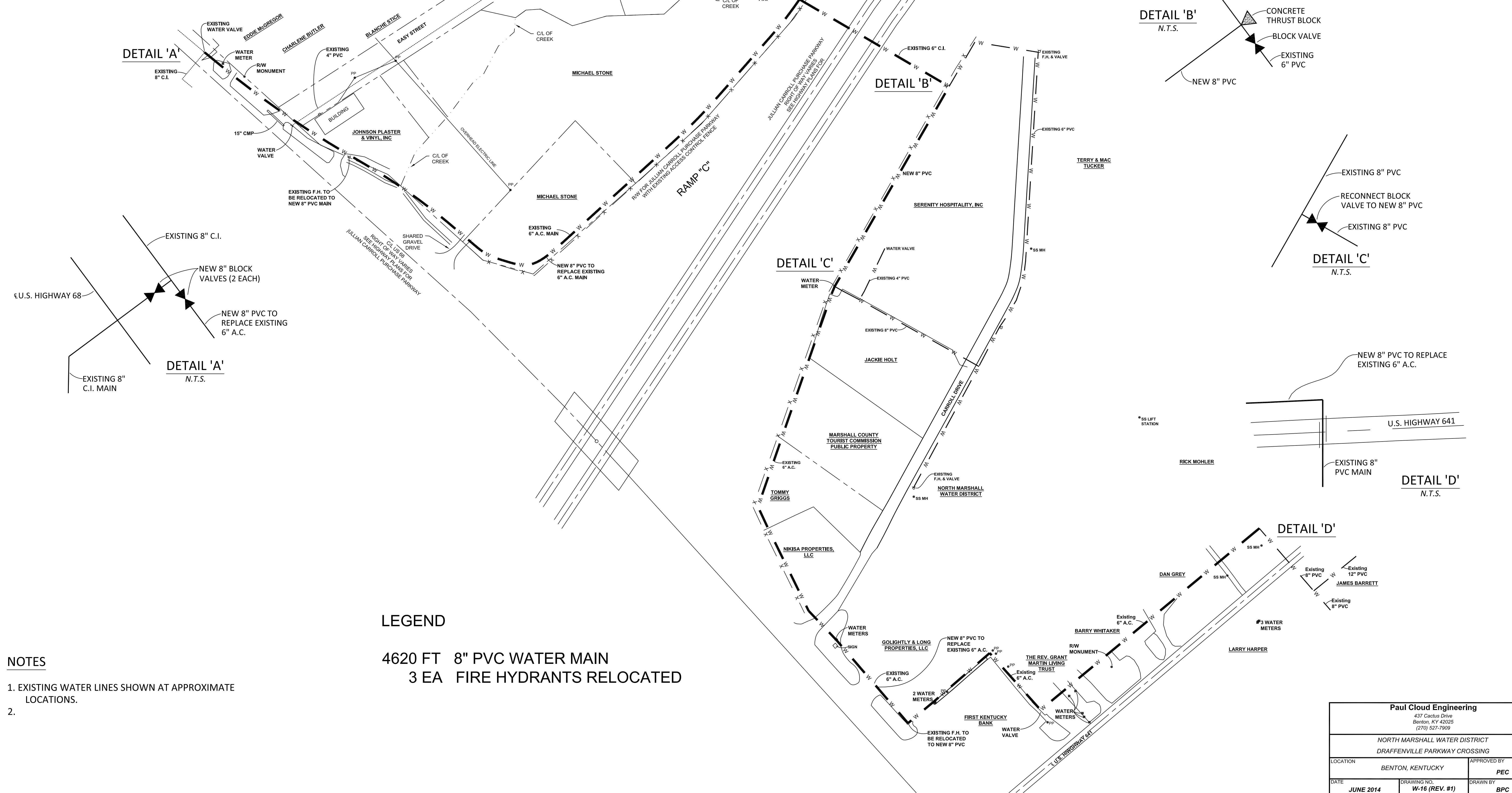
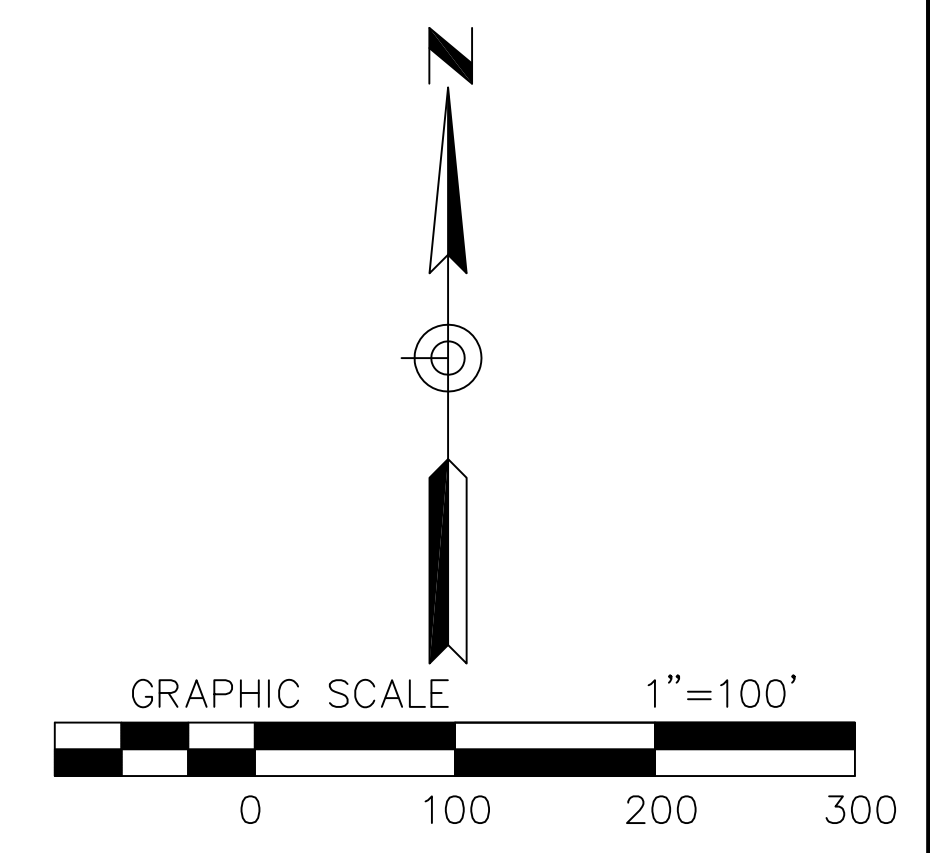
**LEGEND**

- 1700 FT 10" PVC WATER MAIN
- 1 EA FIRE HYDRANT

<b>Paul Cloud Engineering</b> 437 Cactus Drive Benton, KY 42025 (270) 527-7909		
NORTH MARSHALL WATER DISTRICT GIFFORD WATER TOWER		
LOCATION	BENTON, KENTUCKY	APPROVED BY PEC
DATE	MAY 2014	DRAWING NO. W-15 (REV. #1)
		DRAWN BY BPC



VICINITY MAP (N.T.S.)



DETAIL 'A'  
N.T.S.

DETAIL 'B'  
N.T.S.

DETAIL 'A'  
N.T.S.

DETAIL 'C'  
N.T.S.

DETAIL 'D'  
N.T.S.

DETAIL 'D'  
N.T.S.

**LEGEND**  
 4620 FT 8" PVC WATER MAIN  
 3 EA FIRE HYDRANTS RELOCATED

- NOTES**
1. EXISTING WATER LINES SHOWN AT APPROXIMATE LOCATIONS.
  - 2.

<b>Paul Cloud Engineering</b> 437 Cactus Drive Benton, KY 42025 (270) 527-7909		
NORTH MARSHALL WATER DISTRICT DRAFFENVILLE PARKWAY CROSSING		
LOCATION	BENTON, KENTUCKY	APPROVED BY PEC
DATE	JUNE 2014	DRAWING NO. W-16 (REV. #1)
		DRAWN BY BPC