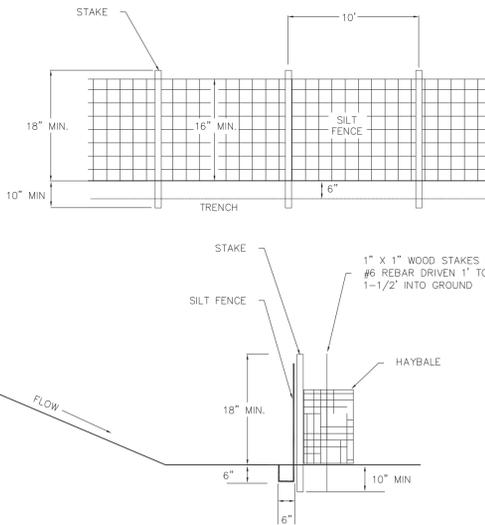


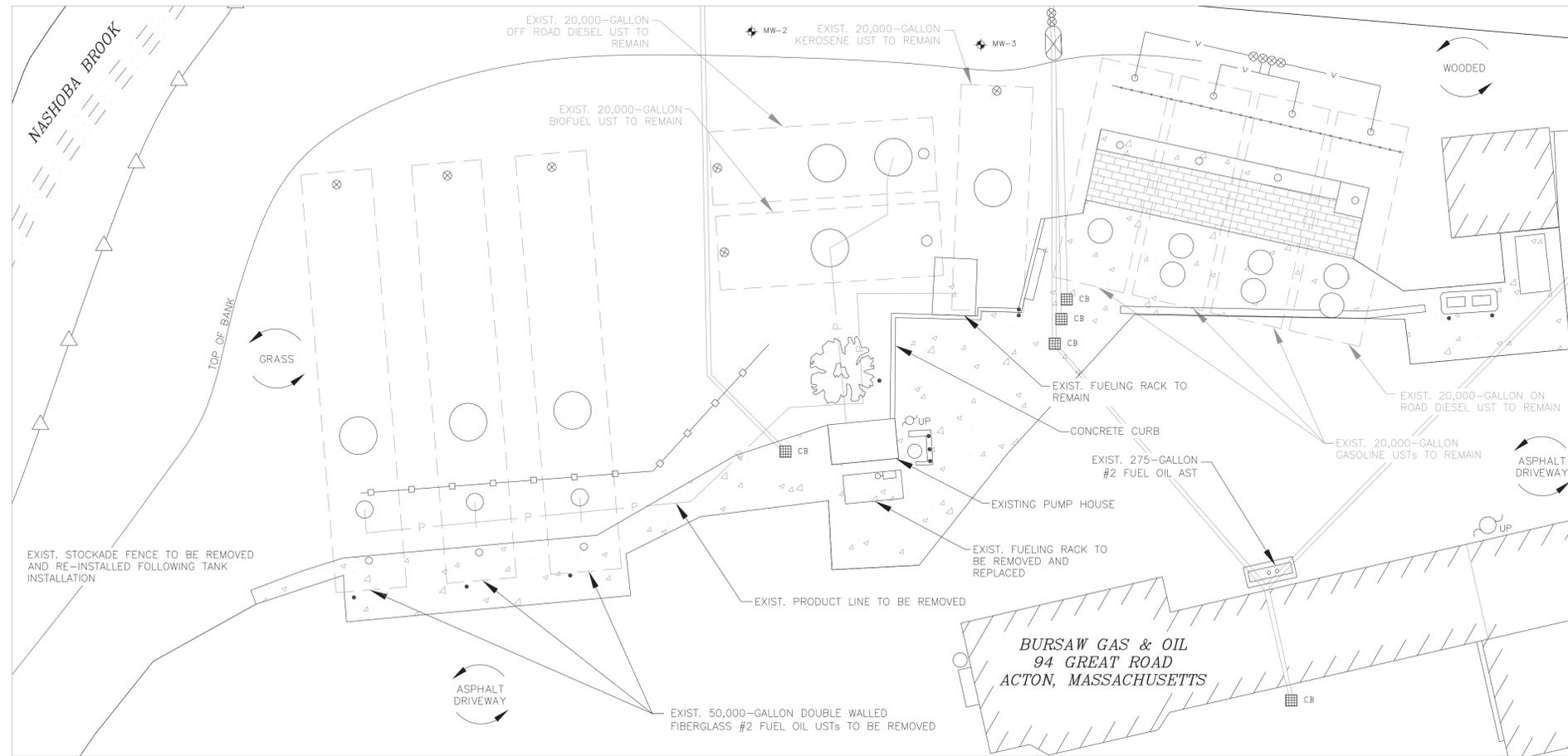
Site Location Map  
Source: USGS - Maynard, MA  
Not To Scale

**SITE LEGEND**

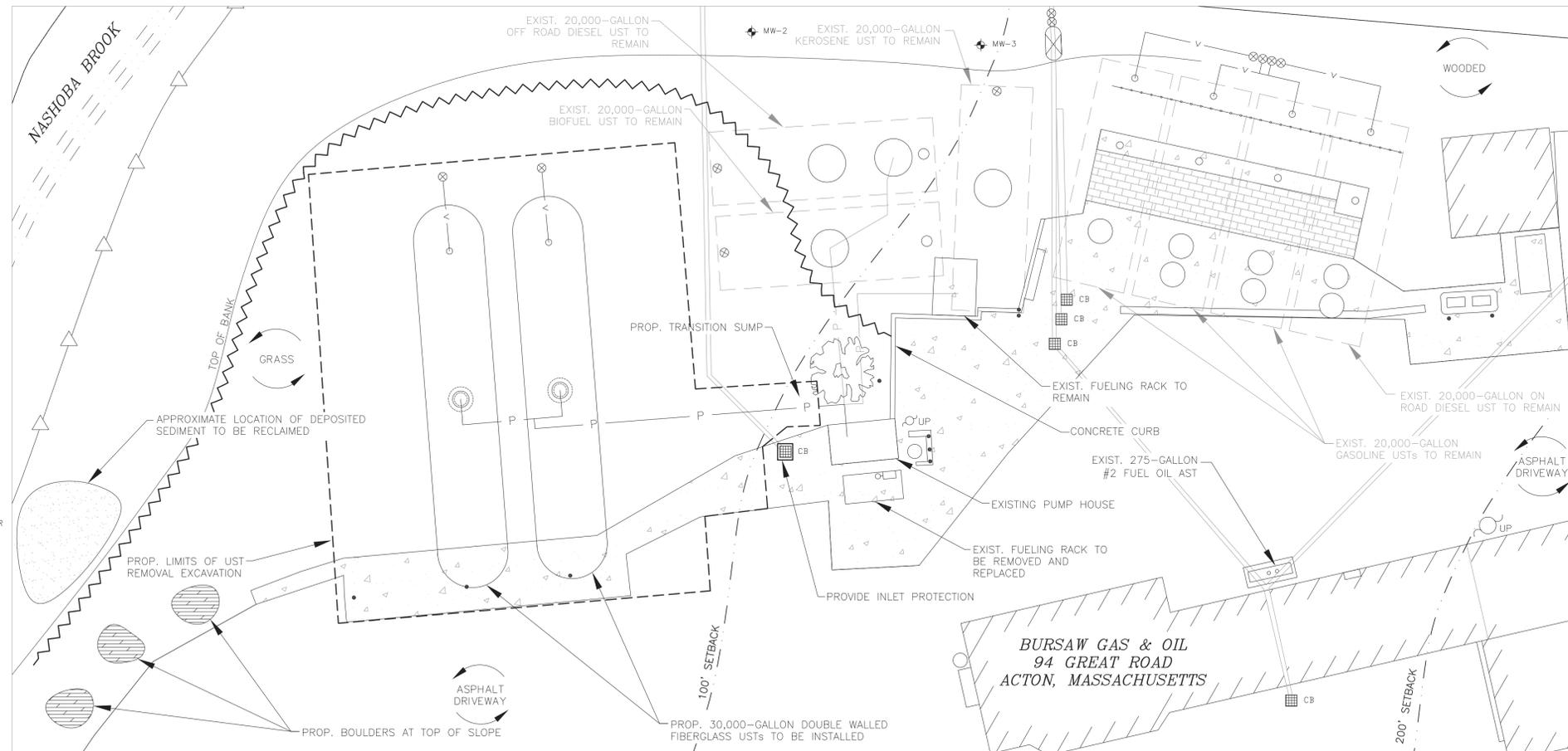
- MONITORING WELL: MW-1
- OIL/WATER SEPARATOR: [Symbol]
- BOLLARD: [Symbol]
- VENT: [Symbol]
- VALVED CATCH BASIN: CB
- UTILITY POLE: UP
- TREE: [Symbol]
- PRODUCT LINE: P
- VENT LINE: V
- WOODEN FENCE: [Symbol]
- WETLAND BOUNDARY: [Symbol]
- SILT FENCE/HAY BALE BMP LINE: [Symbol]



**SILT FENCE/HAY BALE DETAIL**  
NOT TO SCALE



**EXISTING CONDITIONS PLAN**



**PROPOSED EROSION CONTROL PLAN**

- GENERAL NOTES**
- THE PURPOSE OF THIS PLAN IS TO PROVIDE DESIGN DETAIL AND A GENERAL LAYOUT FOR THE UST IMPROVEMENTS TO THE 94 GREAT ROAD SITE.
  - THE DESIGN INCLUDES:
    - INSTALLATION OF 2 NEW #2 FUEL OIL USTs.
    - INSTALLATION OF NEW DOUBLE-WALLED PIPING.
    - INSTALLATION OF NEW SUMPS AND VENTS.
    - REMOVAL AND REPLACEMENT OF EXISTING FUELING RACK.
  - THE RESTORATION OF SURFACES
    - AREAS IN THE VICINITY OF THE USTs AND FUELING RACK ARE TO BE RESTORED WITH ASPHALT PAVEMENT AND/OR CONCRETE. BOTH SHALL MATCH THE ORIGINAL PAVEMENT THICKNESS AND SUBGRADE MATERIAL. BOTH SHALL BE GRADED TO DRAIN WITHOUT PONDING.
    - IF APPLICABLE, LANDSCAPED OR GRASS AREAS TO BE REPAIRED IN A MANNER CONSISTENT WITH THE EXISTING VEGETATION IN SPECIES AND SIZE.
  - THE CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING:
    - CONFORMING TO ALL STATE AND CITY/TOWN REGULATIONS AND CODES.
    - OBTAINING ALL NECESSARY UST RELATED PERMITS AND APPROVALS (i.e. FIRE DEPARTMENT, ELECTRICAL, ETC.).
    - CONTACTING DIG-SAFE AND PROTECTING EXISTING UTILITIES.
  - BASE PLAN WAS COMPILED FROM AVAILABLE INFORMATION.
  - WETLANDS DELINEATION SURVEY PERFORMED ON AUGUST 30, 2012, BY SANFORD ENVIRONMENTAL SERVICES, INC.

REV.	DATE	DESCRIPTION	BY	CHK
#1	5/23/13	CONSERVATION COMMISSION COMMENTS ADDRESSED	JDD	RWB
#2	3/4/14	PARROT SURVEYING MEETS AND REVISIONS SURVEY AND 50' SETBACK INCORPORATED	JDD	RWB
#3	6/11/14	ADDITION OF 57' X 27' X 8' CONCRETE UST COVER MAT (ON SHEET C-2)	JDD	RWB

Client: **Bursaw Gas & Oil**  
94 Great Road  
Acton, Massachusetts

Owner: **Bursaw Gas & Oil**  
94 Great Road  
Acton, Massachusetts

Issued For: **Permitting**

Project Title: **Proposed UST Upgrade**  
94 Great Road  
Acton, Massachusetts

Drawing Title: **Existing Conditions and Proposed Erosion Control Plan**

Scale: <b>As Noted</b>	File: <b>Acton UST Design</b>
Drafter: <b>JDD</b>	Proj. No.: <b>BURS0001</b>
Original Date: <b>10/29/12</b>	Revised Date: <b>3/4/14</b>

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MASSACHUSETTS 2014-052-PE

Drawing Number: **C-1**

Sheet 1 of 2

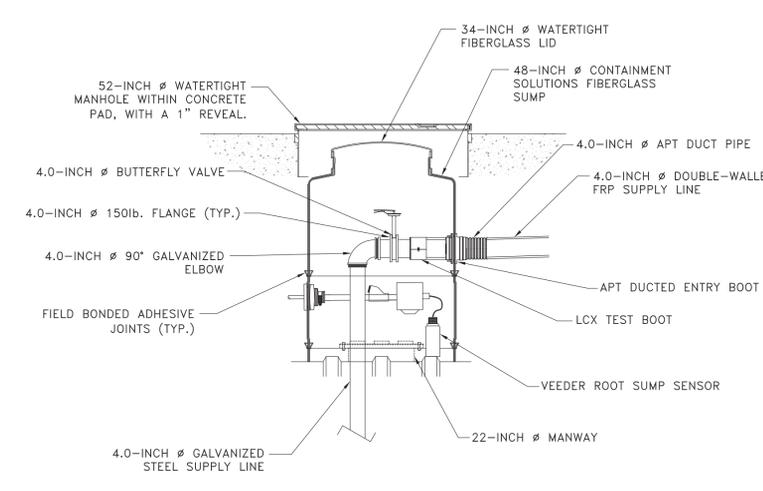
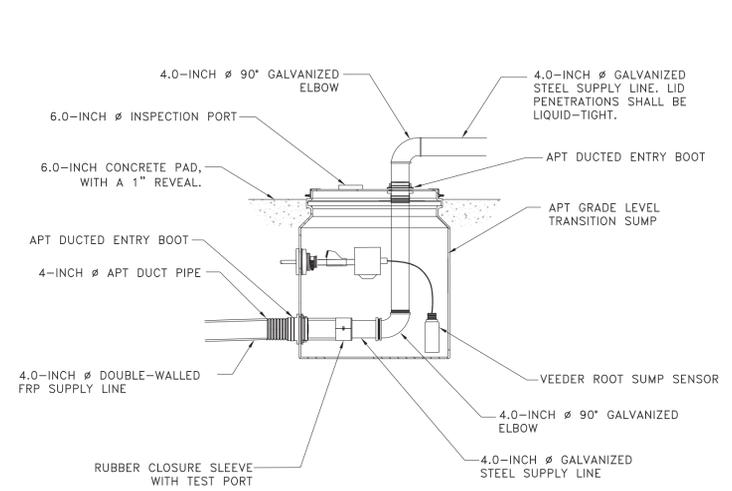
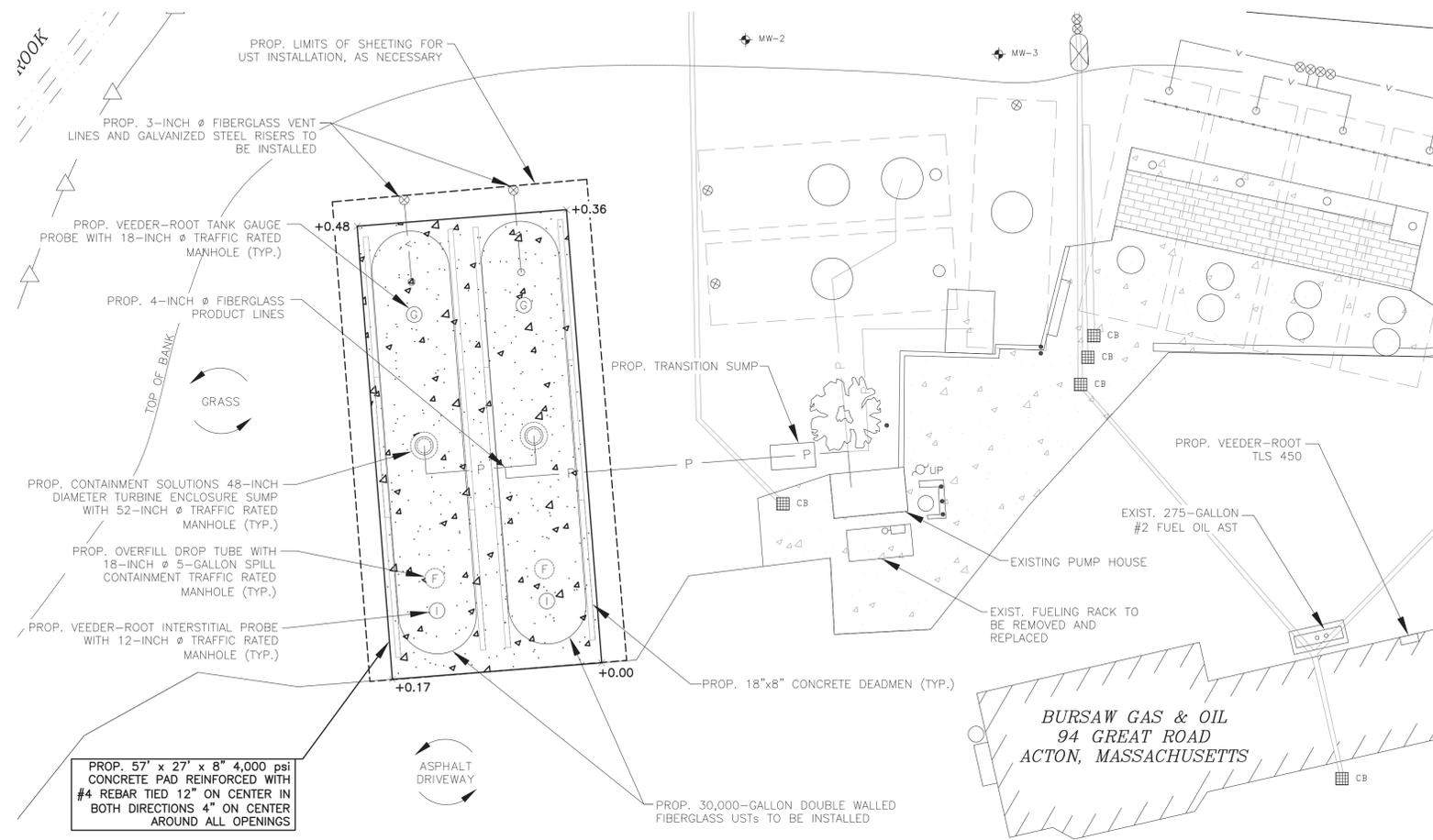
**SITE LEGEND**

PROPOSED ELEVATION	× +0.00
MONITORING WELL	◆ MW-1
OIL/WATER SEPARATOR	⊗
VENT	⊗
VALVED CATCH BASIN	■ CB
UTILITY POLE	⊙ UP
TREE	⊗
PRODUCT LINE	— P —
VENT LINE	— V —

**GENERAL NOTES**

PROPERTY: BURSAW GAS & OIL  
 94 GREAT ROAD  
 ACTON, MASSACHUSETTS  
 PROPERTY ID #: G4-122

1. BASE PLAN: THE "SITE PLAN" CREATED BY CONCECO DATED JUNE 23, 2010 AND THE SEPTEMBER 7, 2012 WILCOX & BARTON, INC. SITE SURVEY. THIS PLAN IS NOT INTENDED TO RE-ESTABLISH PROPERTY LINES, ETC. OR OWNERSHIP OF THE LAND DESIGNATED HEREON. THIS PLAN IS FOR UST SYSTEM INSTALLATION PERMITTING ONLY.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING ALL SOIL EXCAVATION IN ACCORDANCE WITH CURRENT OSHA STANDARDS, AS WELL AS ANY ADDITIONAL PROVISIONS TO ASSURE STABILITY OF EXISTING AND PROPOSED STRUCTURES AND THE SIDEWALLS OF THE EXCAVATION. ALL MEANS AND METHODS SHALL CONFORM WITH ALL OSHA, TOWN OF ACTON, AND STATE OF MASSACHUSETTS REGULATIONS.
3. THE CONTRACTOR SHALL ENSURE THAT DIG SAFE IS CONTACTED AS WELL AS ALL LOCAL UTILITIES WHICH ARE NOT NOTIFIED BY DIG SAFE. LOCATIONS OF UTILITIES ON THIS PLAN ARE FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL APPROPRIATE PERMITS ASSOCIATED WITH THIS INSTALLATION, INCLUDING BUT NOT LIMITED TO, FIRE DEPARTMENT, ELECTRICAL, AND BUILDING PERMITS, AS APPROPRIATE.
5. THE CONTRACTOR SHALL TAKE REASONABLE CARE DURING CONSTRUCTION TO ENSURE OPERATIONS DO NOT DAMAGE EXISTING CURB, SIDEWALK, PAVEMENT, ETC. WHICH IS TO REMAIN.
6. ALL DEMOLITION DEBRIS INCLUDING CONCRETE, PAVEMENT, OLD UST PIPING AND ASSOCIATED EQUIPMENT REMOVED DURING CONSTRUCTION SHALL BE PROPERLY DISPOSED OF OFF SITE. NO DEBRIS SHALL BE USED AS BACKFILL. ALL EXCAVATED MATERIAL NOT SUITABLE FOR REUSE SHALL BE DISPOSED OFF SITE.
7. THE CONTRACTOR SHALL ENSURE SITE SECURITY AND TRAFFIC CONTROL MEASURES ARE IN PLACE AND MAINTAINED FOR THE DURATION OF THE PROJECT. THIS INCLUDES, AT A MINIMUM, FOOT TRAFFIC TO AND FROM THE BUILDING, AND PARKING DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL PERFORM ALL SITE WORK INCLUDING CONCRETE PAD CONSTRUCTION AND ASPHALT RESTORATION IN ACCORDANCE WITH INDUSTRY STANDARDS.
9. THE CONTRACTOR SHALL BE PREPARED TO IMPLEMENT EROSION CONTROL MEASURES UTILIZING HAY BALES AND POLY SHEETING DURING ALL STOCKPILING OF CONTAMINATED SOILS, IF ENCOUNTERED. ALL CONTAMINATED SOIL SHALL BE FULLY ENCAPSULATED WITH POLY SHEETING.
10. ALL UNDERGROUND STORAGE TANKS, PIPING, ELECTRICAL, ETC. INSTALLATION SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS AS WELL AS THE TOWN OF ACTON AND STATE OF MASSACHUSETTS REGULATIONS AND CODES, AND SHALL BE PERFORMED BY LICENSED CONTRACTORS, AS APPROPRIATE.
11. ANY REPRODUCTION OF THESE DESIGN PLANS WITHOUT THE PRIOR CONSENT OF WILCOX & BARTON, INC. IS STRICTLY PROHIBITED.
12. IN GENERAL, THESE DESIGN PLANS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EVERY FITTING, CHANGE IN DIRECTION, AND/OR DETAIL FOR CONSTRUCTION. THE CONTRACTOR SHALL USE STANDARD INDUSTRY PRACTICES FOR ITEMS NOT DETAILED ON THESE DESIGN SHEETS. THE CONTRACTOR SHALL DIRECT ALL QUESTIONS TO WILCOX & BARTON, INC. PRIOR TO BEING PLACED INTO SERVICE. THE ENTIRE SYSTEM SHALL BE TIGHTNESS TESTED FOLLOWING INSTALLATION. THE TEST METHOD SHALL BE ESTABROOK'S (VACUUM) EZY CHEK FOR TANK AND PRODUCT LINES, OR EQUIVALENT.
13. INSTALLATION OF (2) DOUBLE-WALL FIBERGLASS 30,000-GALLON USTs, ASSOCIATED VEEDER ROOT MONITORING SYSTEM, AND THE REPLACEMENT OF THE EXISTING FUELING RACK IS PROPOSED.
14. THE CONTRACTOR SHALL INSTALL AN OVERFILL PREVENTION DEVICE THAT STOPS THE FLOW OF FUEL INTO THE UST ONCE THE UST REACHES 95% CAPACITY.
15. THE CONTRACTOR SHALL ENSURE THAT STORMWATER RUNOFF DOES NOT ENTER THE EXCAVATION DURING CONSTRUCTION.
16. AT THE COMPLETION OF UST INSTALLATION AND SITE RESTORATION, THE CONTRACTOR SHALL ENSURE THAT STORMWATER FLOWS OVER LAND AWAY FROM THE UST LOCATION AND IN THE DIRECTION OF THE EXISTING STORMWATER CONVEYANCE SYSTEM.
17. PRIOR TO BACKFILLING, THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE THE INSPECTIONS BY THE FIRE DEPARTMENT, AS APPLICABLE.
18. THE METHOD OF FUEL DELIVERY SHALL BE VIA GRAVITY ONLY.



**DETAILS — 30,000-GALLON UST**  
 NOT TO SCALE

REV #	DATE	DESCRIPTION
1	6/11/14	ADDITION OF 57' x 27' x 8' CONCRETE UST COVER MAT

Client: **Bursaw Gas & Oil**  
 94 Great Road  
 Acton, Massachusetts

Owner: **Bursaw Gas & Oil**  
 94 Great Road  
 Acton, Massachusetts

Issued For: **Permitting**

Project Title: **Proposed UST Upgrade**  
 94 Great Road  
 Acton, Massachusetts

Drawing Title: **Proposed Plan - 30,000-gal USTs**

Scale: As Noted	File: Acton UST Design
Drafter: JDD	Checked By: RWB
Original Date: 10/29/12	Revised Date: 6/11/14

Released For Specified Purpose

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 MASSACHUSETTS 2014-052-PE

Drawing Number: **C-2**

Sheet 2 of 2