

PHOTO 1: PUMP CONTROLLERS AND ELECTRICAL PANEL 1 OF 4 IN PUBLIC WORKS GARAGE

**GENERAL NOTES:**

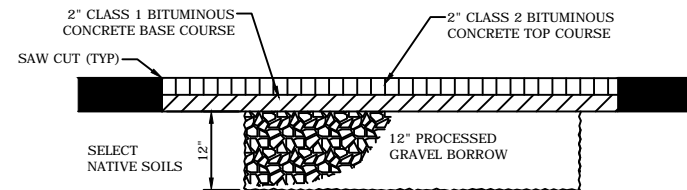
- DRAWINGS ARE BASED ON "GAS TANK PLAN" DRAWING BY THE TOWN OF LONGMEADOW ENGINEERING DEPARTMENT, DATED APRIL 15, 1995. THE CONTRACTOR SHALL DETERMINE THE ACTUAL LOCATION OF UTILITIES BY TEST PIT OR OTHER METHOD WHERE REQUIRED.
- PER MASSACHUSETTS LAW, CALL 1-888-DIG-SAFE (1-888-344-7233). THE DIG-SAFE SERVICE WILL FIELD LOCATE AND MARK PUBLIC UNDERGROUND UTILITIES IN THE FIELD.
- ALL EXCAVATIONS SHALL COMPLY WITH THE LATEST OSHA STANDARDS, COMPLY WITH REQUIREMENTS OF OSHA EXCAVATION STANDARDS INCLUDING, BUT NOT LIMITED TO THE PROVISION FOR A COMPETENT PERSON ON SITE.
- EXCAVATE SUCH THAT UNDERGROUND UTILITIES OR STRUCTURES TO REMAIN ARE NOT DAMAGED AND RETAIN PROPER FUNCTION IN THE AREAS UNDER CONSTRUCTION. ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THIS CONTRACT SHALL BE LEFT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE SUSTAINED TO ANY EXISTING UTILITIES AND SHALL MAKE ANY NECESSARY REPAIRS REQUIRED BY THE OWNER OR RESPECTIVE UTILITY COMPANY.
- PROPERLY DISPOSE OF ANY LIQUIDS, EQUIPMENT, AND MATERIALS REMOVED OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.
- PROTECT ALL EXCAVATIONS WITH TEMPORARY FENCING AND BARRICADES. COMPLY WITH LOCAL TRENCH PERMITS AND 520 CMR 14.00.
- BEFORE EXCAVATION IS STARTED, CUT THE BITUMINOUS OR CEMENTITIOUS SURFACE VERTICALLY AT THE LIMITS FOR REMOVAL USING AN APPROVED HAND OR POWER OPERATED TOOL, SO AS TO ALLOW FOR EXCAVATION WITHOUT DISTURBING THE ADJACENT SURFACE ON EITHER SIDE OF THE EXCAVATION.
- THE CONSTRUCTION SITE MUST BE ACCESSIBLE TO EMERGENCY VEHICLES AT ALL TIMES.

**DEMOLITION NOTES:**

- REMOVE TWO 6,000-GALLON AND ONE 3,000-GALLON UNDERGROUND STORAGE TANKS AND PIPING, DISPENSERS, SUMPS, FUEL MANAGEMENT, ISLAND TERMINAL, FUELING ISLAND, DRIVE MAT, AND ASSOCIATED EQUIPMENT.
- TIGHE & BOND WILL PROVIDE LICENSED SITE PROFESSIONAL SERVICES FOR THE UST REMOVAL ACTIVITIES.
- THE TANKS SHALL BE EMPTIED OF ALL FLAMMABLE AND COMBUSTIBLE FLUIDS AND RINSED WITH A MINIMUM OF 50-GALLONS OF CLEAN WATER TO REMOVE RESIDUAL MATERIALS. RINSE WATER SHALL BE REMOVED AND DISPOSED OF FOLLOWING STATE AND FEDERAL DISPOSAL REQUIREMENTS FOR REGULATED WASTES.
- PRIOR TO BEING REMOVED FROM THE EXCAVATION, THE GASOLINE TANK SHALL BE INERTED USING A MINIMUM OF 1.5 POUNDS OF DRY ICE PER 100-GALLONS OF TANK CAPACITY (90 POUNDS TOTAL).
- THE FIBERGLASS TANKS MAY BE CRUSHED ONSITE PRIOR TO TRANSPORTATION FOR OFF-SITE DISPOSAL. THE ENGINEER SHALL VERIFY THAT THE TANKS ARE CLEAN AND DRY BEFORE ANY TANK IS CRUSHED ONSITE.
- CONTRACTOR SHALL ASSUME THAT TRANSPORTATION AND DISPOSAL OF 450 GALLONS OF RESIDUAL FUEL AND SLUDGE WILL BE REQUIRED, EXCLUDING CLEANING FLUIDS.
- CONTRACTOR SHALL ASSUME THAT THE UST EXCAVATION WILL NOT BE BACK-FILLED UNTIL LABORATORY RESULTS INDICATE THAT SOIL EXCAVATION AND REMOVAL DUE TO A RELEASE OF FUEL FROM THE TANK IS NOT REQUIRED. FOR THE PURPOSES OF SCHEDULING, ASSUME THAT SOIL SAMPLES WILL BE SUBMITTED FOR ANALYSIS THE DAY FOLLOWING THE REMOVAL OF EACH TANK WITH A REQUESTED TURN-AROUND TIME OF TWO BUSINESS DAYS.
- THE OWNER RESERVES THE RIGHT TO ALLOW BACKFILLING OF THE EXCAVATIONS BEFORE THE LABORATORY RESULTS ARE RECEIVED.
- CONDUIT LOCATED WITHIN THE BUILDING'S CONCRETE FOUNDATION AND FLOOR MAY BE ABANDONED IN PLACE. CONDUIT TO ABANDONED IN PLACE SHALL BE EMPTIED, CLEANED, CUT FLUSH WITH THE SURFACE OF THE CONCRETE AND FILLED WITH NON-SHRINK GROUT.
- WHERE EXISTING CONDUIT THROUGH WALLS AND FLOORS ARE REMOVED, THE OPENINGS SHALL BE FILLED WITH NON-SHRINK GROUT.

**LEGEND:**

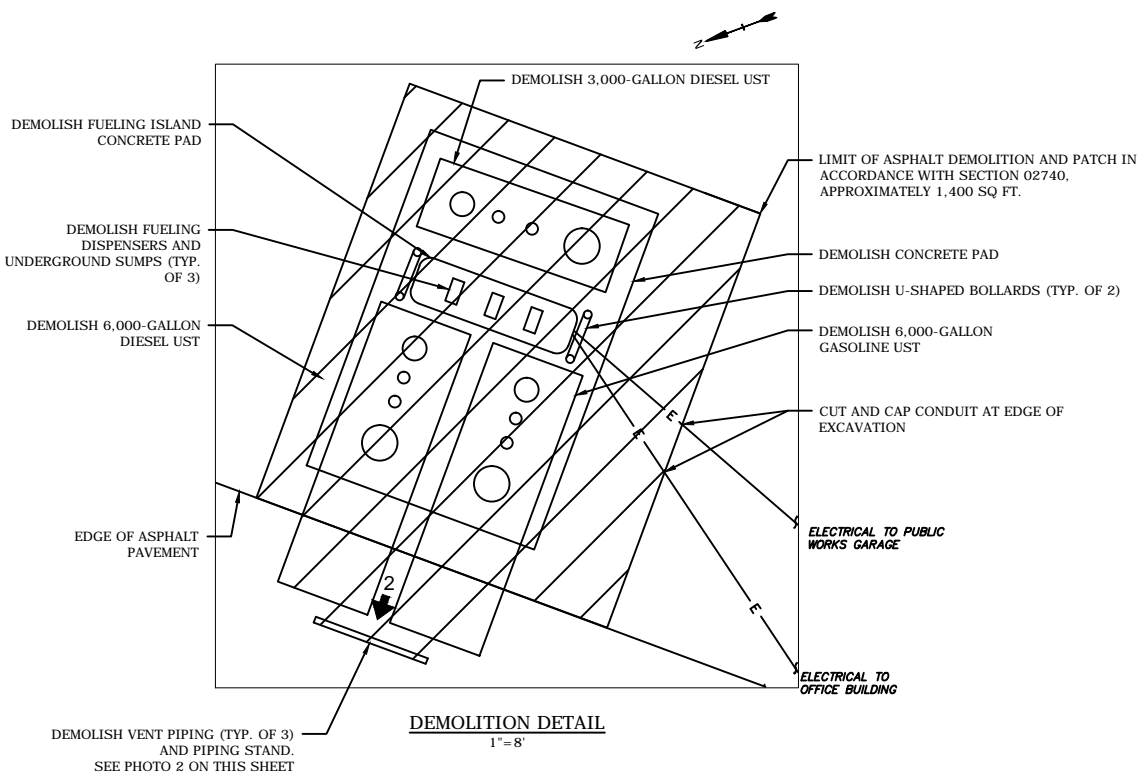
- ← 1 PHOTOGRAPH LOCATION
- ▨ ITEM TO BE DEMOLISHED OR REMOVED



PAVEMENT REPAIR



PHOTO 2: VENT PIPING AND PIPING STAND



DEMOLITION DETAIL

Date Saved: 4/9/2018 1:41pm By: GMR  
Plotted On: Apr 09, 2018 1:41pm  
Tighe & Bond, Inc. L0759 Longmeadow Engineering Services 012 DPW UST Removal Drawings Figures AutoCAD Sheet L0759 Longmeadow.dwg

**Underground Fuel Storage Tank Removal Project**

Department of Public Works  
Longmeadow, Massachusetts

GMR	4/9/2018	Addendum No. 1
MARK	DATE	DESCRIPTION
PROJECT NO: L0759		
DATE: 02/21/2018		
FILE: L0759 Longmeadow.dwg		
DRAWN BY: ALP		
CHECKED: GMR		
APPROVED BY: EGB		

DEMOLITION PLAN

SCALE: AS SHOWN