



VETERANS ADMINISTRATION MEDICAL CENTER
MARION, ILLINOIS

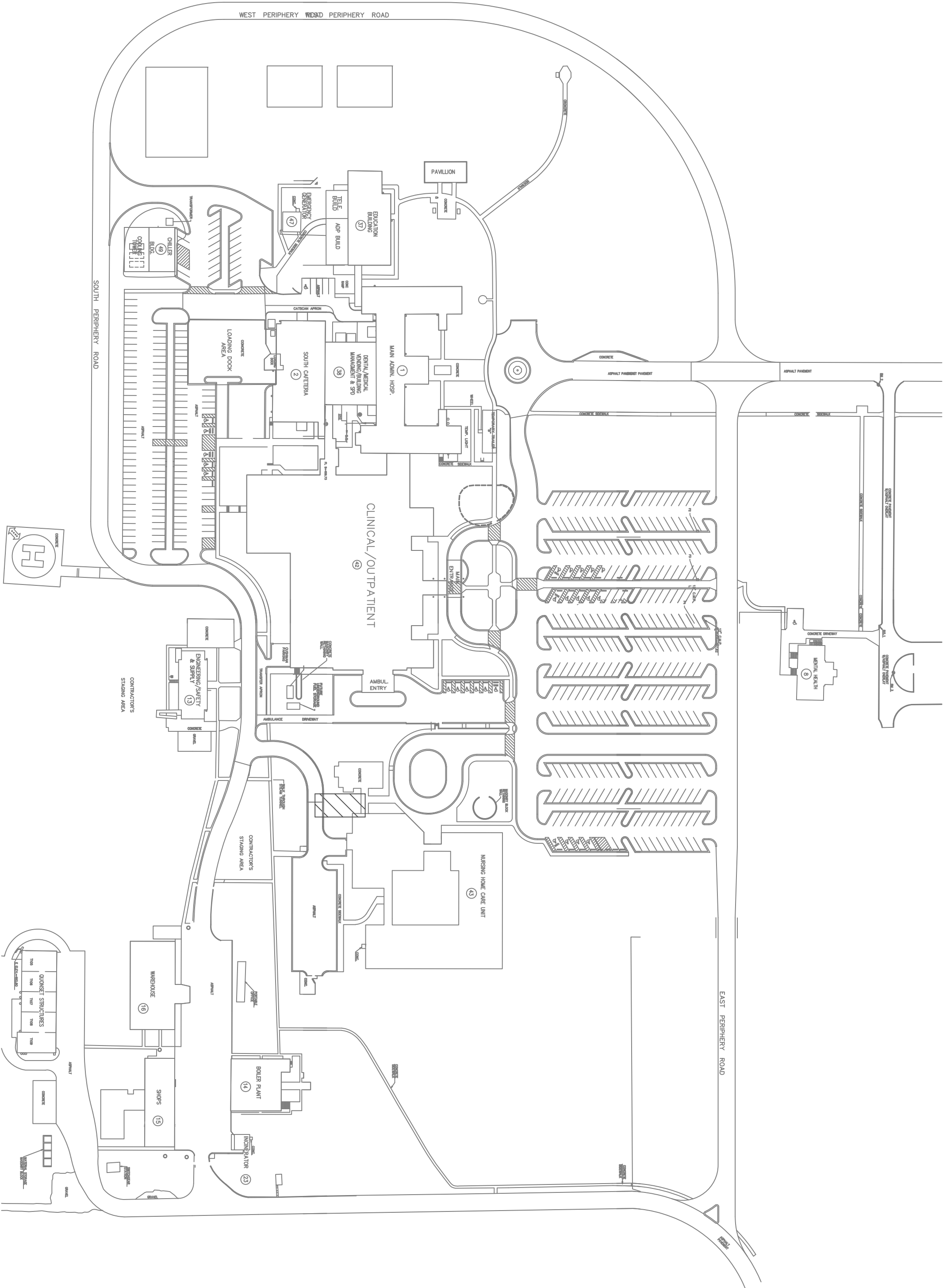
657A5-17-101 REMOVE UNDERGROUND STORAGE TANK B-43

PROJECT GENERAL NOTES

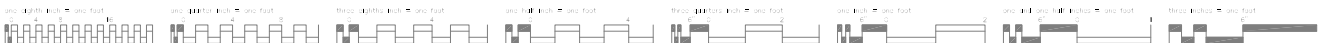
- Contractor will verify and familiarize himself with all existing conditions prior to placing bid.
- Contractor shall verify all dimensions in field and notify COR of all discrepancies if any, found prior to placement of any components.
- Wherever existing equipment, piping, ducts, etc., are required to be removed, such removal shall include all anchors, hangers, foundations, etc., unless noted otherwise. After removal, floors, walls, and ceilings shall be finished to match existing surfaces.
- Utility work that will require a shutdown of existing service will be done after normal working hours at no additional cost to the government.
- All work shall comply with the latest NEC & NFPA code.
- Coordinate all work with other trades and existing conditions to eliminate conflicts and/or interferences. The contractor shall provide all offsets, fittings, transitions, extensions, etc., required for a complete and functional system.
- Drawings are diagrammatic and show only the general arrangement of each system. Because of small scale of drawings it is not possible to show or indicate all branches, offsets, fittings, boxes and accessories which may be required. Contractor must carefully investigate structural and finish conditions affecting all work, furnishing such fittings, traps, valves, boxes, accessories, etc., as may be required.
- Locations of items shown on the drawings are schematic only. The contractor shall field verify exact location and elevation of all items and make necessary adjustments to existing work. All offsets, fittings, transitions, extensions, etc., shall be provided at no additional cost.
- Contractor shall not install conduit, piping, lighting, or other obstructions under or adjacent to equipment that will eliminate or obstruct access to that equipment.
- The contractor will be responsible for maintaining all existing access doors to construction areas, existing mechanical and electrical areas, assigned storage areas, equipment access areas, etc. Doors must be restored to the condition encountered at beginning of project. This includes door replacement, hardware replacement, door repair, etc.
- Contractor may load and unload materials in unrestricted areas only.
- This building will be occupied during construction. Contractor shall coordinate and supervise the demolition and construction such that interruption of services to existing areas is minimized. All shutdowns of existing systems or removal or relocation of equipment shall be scheduled at least ten working days in advance with the COR. Shutdowns affecting occupied portions of the building shall be required to be accomplished after regular work hours or over weekends, at no additional cost.
- Buildings to remain shall be protected from moisture and precipitation throughout project duration.

SHEET INDEX

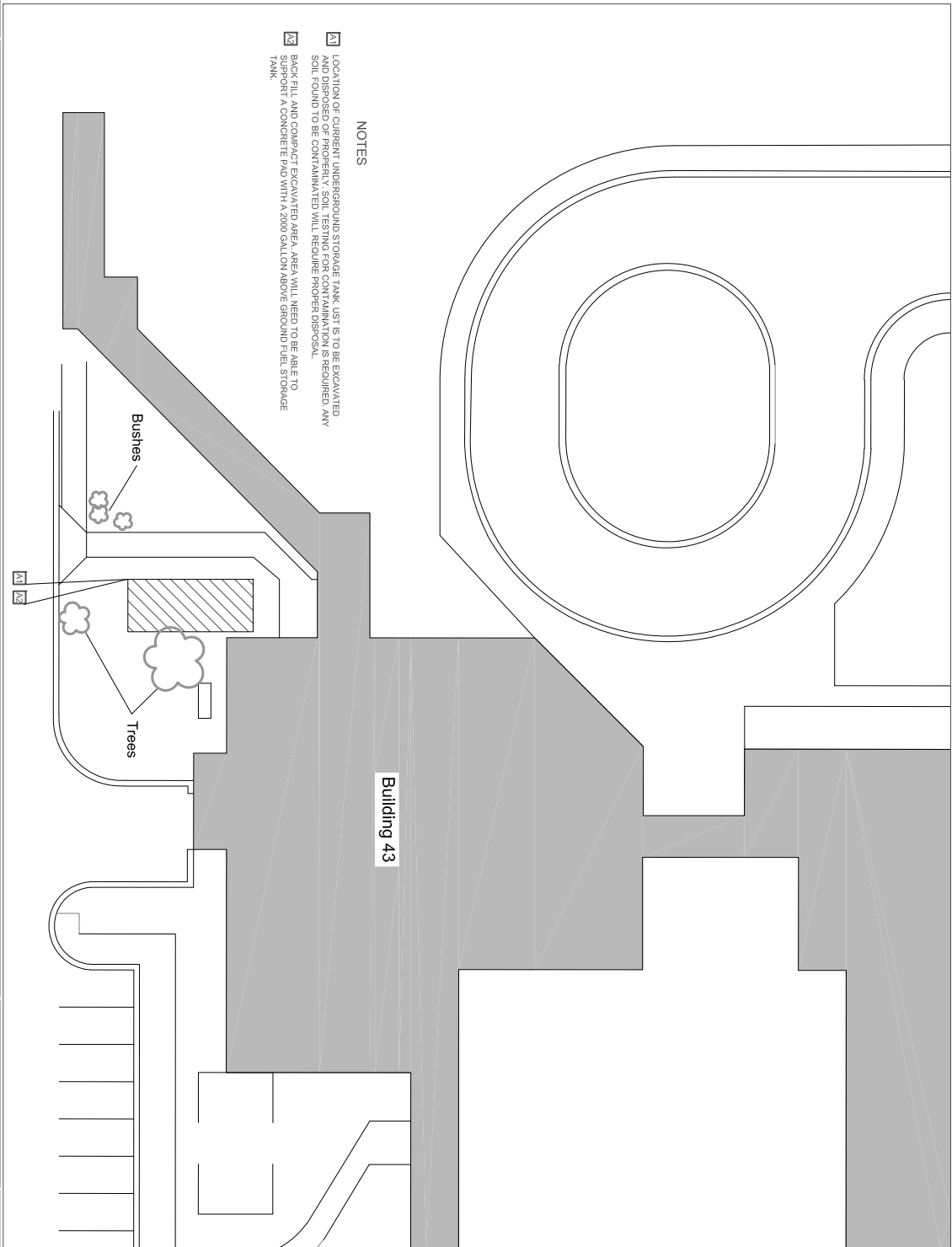
43-TS TITLE SHEET
43-DC1 PRE-CONSTRUCTION CONDITIONS AND DEMOLITION
43-DC3 DETAILS



CHS ENGINEERING DRAWING OFFICE 193-200-265	
Revisions	
	Date
Drawing Title TITLE SHEET	
Project Title REMOVE UNDERGROUND STORAGE TANK B-43	
Date 01-25-2017	
Project No. 657A5-17-101	
Drawing NO. 43-TS	
Dwg. 1 of 4	
Approved: Chief Engineer 43	
Approved: Medical Center Director	
Building Number 43	
Checked	
Drawn	
Location VA HOSPITAL MARION, ILL	
Veterans Administration	



Scale: 1" = 40' (1:1600)



NOTES

- 1. LOCATION OF CURRENT UNDERGROUND STORAGE TANK. UST IS TO BE EXCAVATED AND DISPOSED OF PROPERLY. SOIL TESTING FOR CONTAMINATION IS REQUIRED. ANY SOIL FOUND TO BE CONTAMINATED WILL REQUIRE PROPER DISPOSAL.
- 2. BACKFILL AND COMPACT EXCAVATED AREA. AREA WILL NEED TO BE ABLE TO SUPPORT A CONCRETE PAD WITH A 2000 GALLON ABOVE GROUND FUEL STORAGE TANK.

Building 43

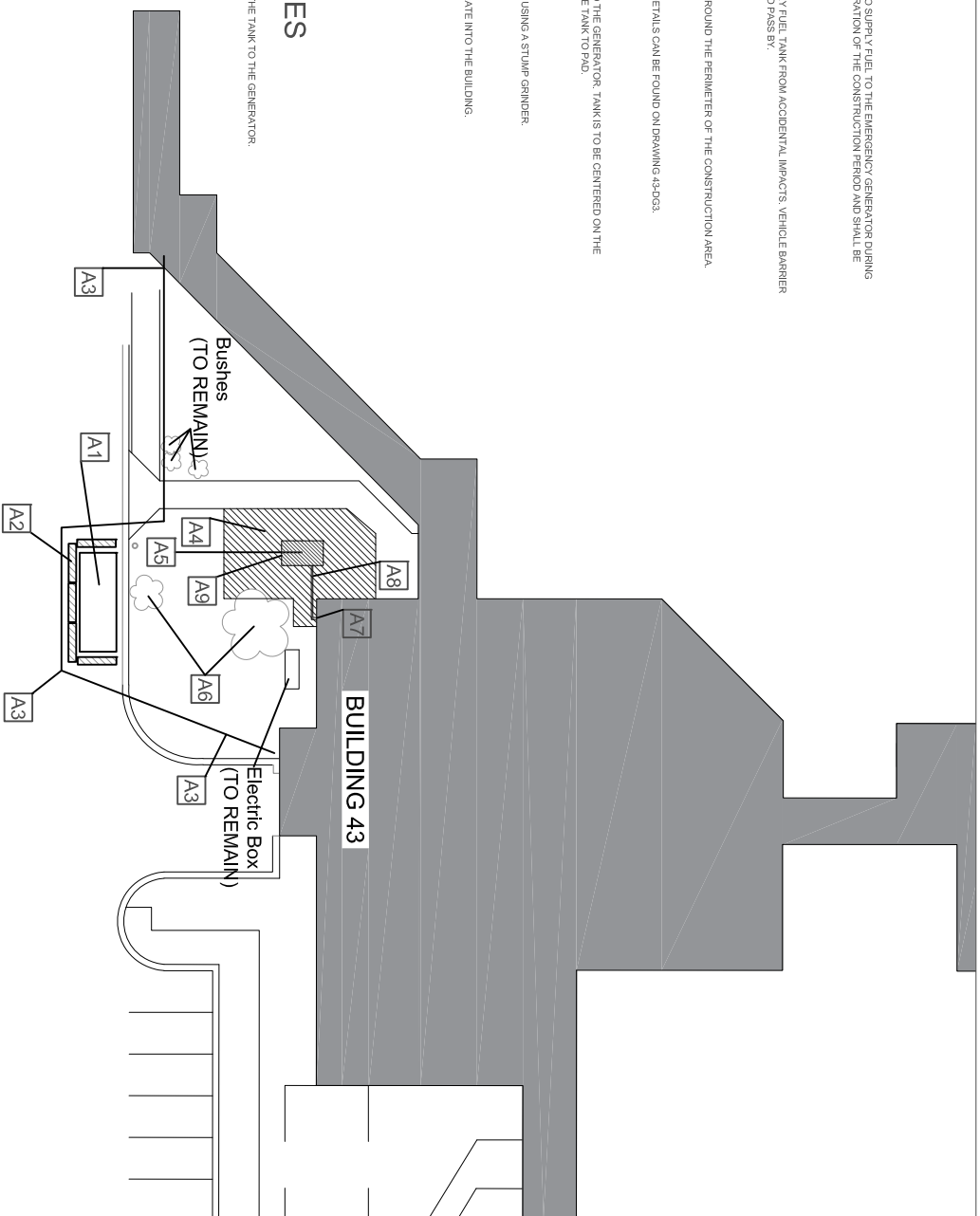
Drawing Title: PRE-CONSTRUCTION CONDITIONS AND DEMOLITION		Project Title: REMOVE UNDERGROUND STORAGE TANK B-43		Date: 01-25-2017	
Approved: Chief Engineer	Approved: Medical Center Director	Building Number: 43	Location: VA HOSPITAL MARION, IL	Project No.: 63765-17-101	Drawing No.: 43-DG1
Veterans Administration				Page 2 of 4	

NOTES

- A1** PROVIDE A TEMPORARY 550 GALLON DIESEL FUEL TANK FUEL TANK TO SUPPLY FUEL TO THE EMERGENCY GENERATOR DURING CONSTRUCTION. TANK TO REMAIN OPERATIONAL FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD AND SHALL BE REMOVED AT PROJECT COMPLETION.
- A2** PROVIDE CONCRETE VEHICLE BARRIERS TO PROTECT THE TEMPORARY FUEL TANK FROM ACCIDENTAL IMPACTS. VEHICLE BARRIER IS NOT TO EXTEND SO FAR INTO THE ROAD THAT TRAFFIC IS UNABLE TO PASS BY.
- A3** ERECT A TEMPORARY CONSTRUCTION FENCE WITH VISUAL BARRIERS AROUND THE PERIMETER OF THE CONSTRUCTION AREA.
- A4** INSTALL A CONCRETE PAD FOR THE ABOVE GROUND FUEL TANK. PAD DETAILS CAN BE FOUND ON DRAWING 43-DG3.
- A5** INSTALL A NEW 2000 GALLON DIESEL FUEL TANK AND SUPPLY LINES TO THE GENERATOR. TANK IS TO BE CENTERED ON THE CONCRETE PAD. A VEEDER-ROOT SYSTEM IS TO BE PROVIDED. SECURE TANK TO PAD.
- A6** TREES TO BE REMOVED FROM THE AREA. STUMPS SHALL BE REMOVED USING A STUMP GRINDER.
- A7** TEE IN THE NEW FUEL LINES WHERE THE EXISTING FUEL LINES PENETRATE INTO THE BUILDING.
- A8** FUEL LINES
- A9** INCLUDE A SPILL PREVENTION BOX AT THE FUEL DELIVERY POINT.

GENERAL NOTES

- 1** RECREATE THE 2 LINE SYSTEM THAT IS CURRENTLY IN PLACE FROM THE TANK TO THE GENERATOR.
- 2** INCLUDE AN ELECTRICAL GROUNDING SYSTEM TO THE TANK.



Drawing Title		Project Title		Date	
SITE DEMOLITION AND CONSTRUCTION		REMOVE UNDERGROUND STORAGE TANK B-43		01-25-2017	
Approved: Chief Engineer	Building Number	Contract	Drawn	Project No.	65746-17-101
Approved: Medical Center Director	43			DRAWING NO.	43-DG2
Location				VA HOSPITAL	Drawn by: 43-DG2
				MARRION, ILL.	
Veterans Administration					

