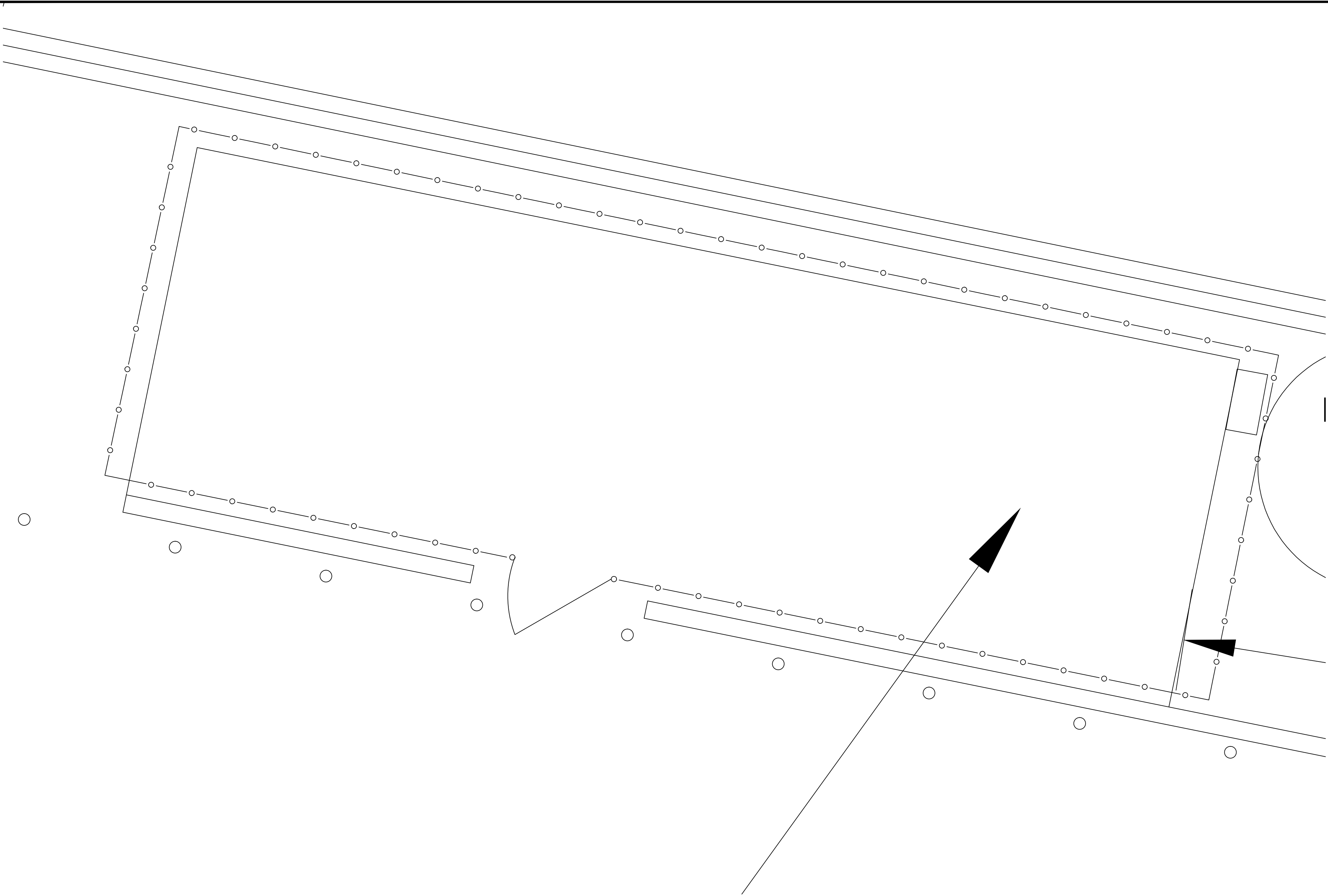
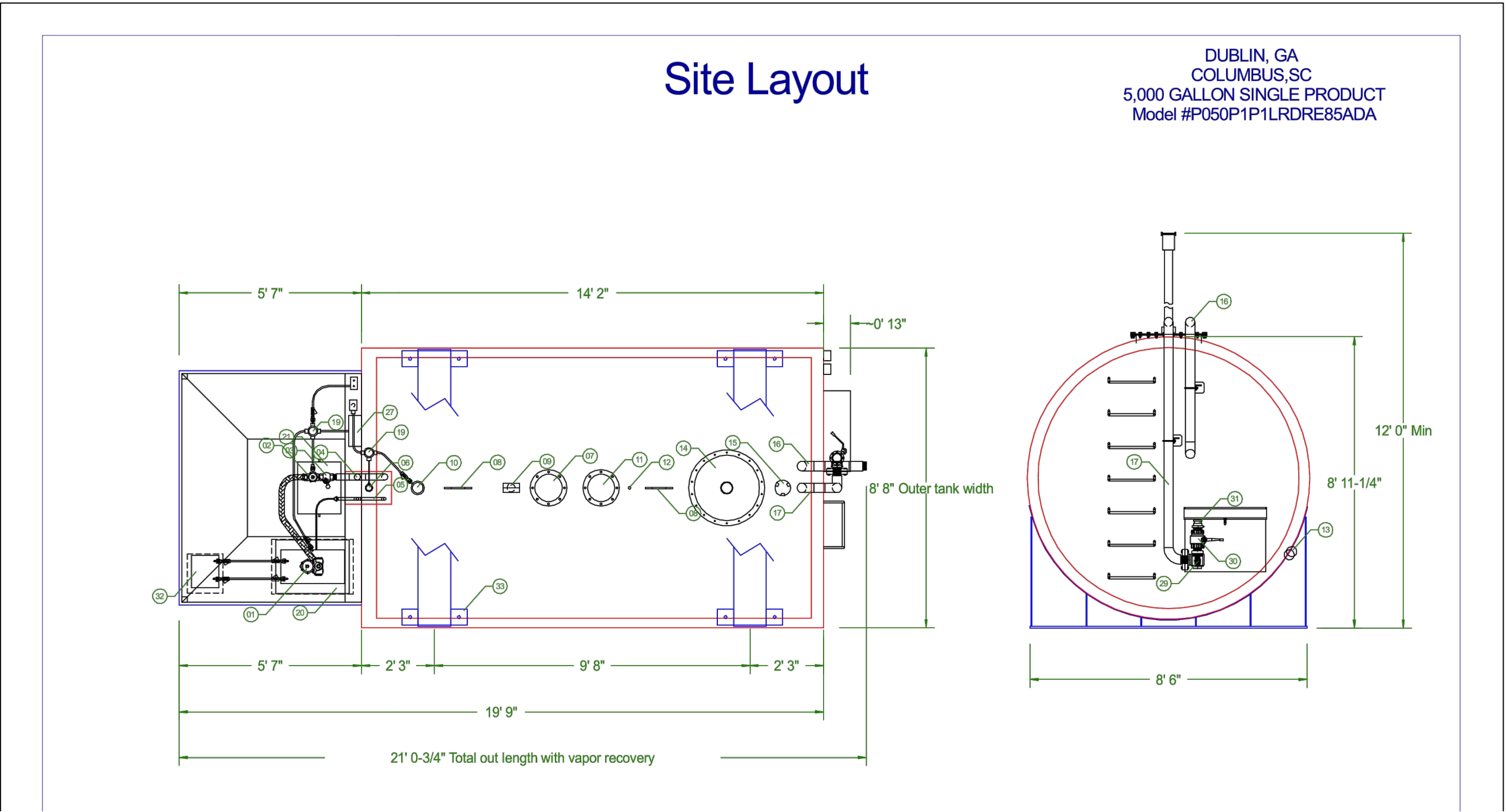


one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
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thirty three inches = one foot
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fifty seven inches = one foot
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sixty two inches = one foot
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sixty six inches = one foot
sixty seven inches = one foot
sixty eight inches = one foot
sixty nine inches = one foot
seventy inches = one foot
seventy one inches = one foot
seventy two inches = one foot
seventy three inches = one foot
seventy four inches = one foot
seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



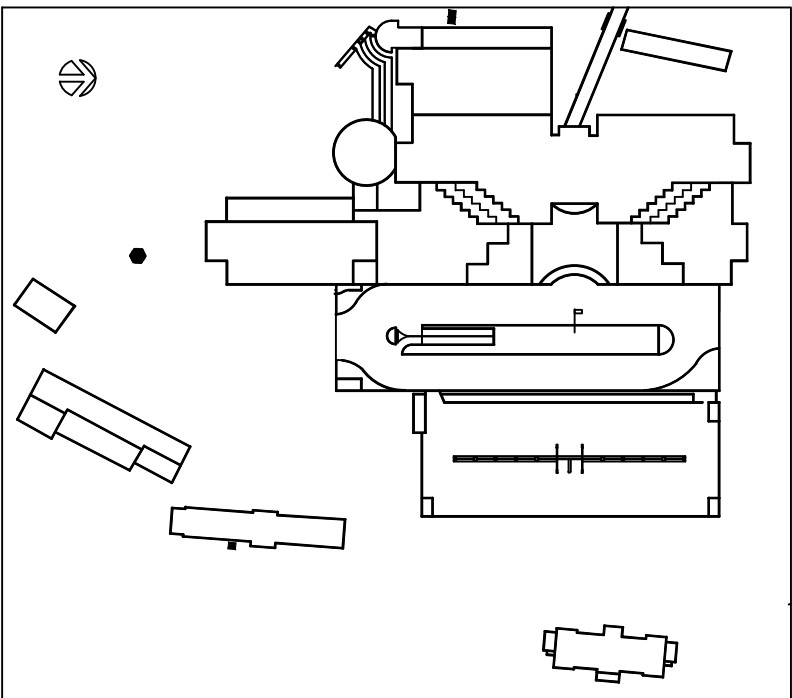
FUELING STATION LAYOUT

- NOTES:
- MOUNT AND ANCHOR TO EXISTING PAD PER MANUFACTURERS RECOMENDATIONS. BASIS OF DESIGN IS THE U-FUEL SINGLE PRODUCT E-85, 5000 GAL TANK AND SYSTEM, MODEL #P050P1P1LRDRE85ADA.
 - PROVIDE SECURITY FENCE AROUND SLAB AREA WITH ACCESS CONTROL COMPATABLE WITH THE CARD READER SYSTEM TO OPERATE THE FUEL DISPENSING EQUIPMENT.
 - SECURITY FENCE ACCESS WILL COINCIDE WITH EXISTING CURB CUT.



ELECTRICAL LAYOUT

- NOTES:
- POWER JUNCTION BOX AND COMMUNICATION JUNCTION BOX TO CONNECT TO SITE ELECTRICAL CONFIGURATION.
 - ALL CONDUIT AND CONNECTIONS TO BE EXPLOSION PROOF.
 - ELECTRICAL CONTRACTOR WILL PLACE AN EMERGENCY SHUT OFF SWITCH IN THE POWER CIRCUIT FOR THE TANK ASSEMBLY BETWEEN 25' AND 75' FROM THE TANK. EMERGENCY SHUT OFF TO BE MOUNTED ON BUILDING 100. ACCESS FOR CIRCUIT IS AVAILABLE UNDER THE DRIVE.
 - ELECTRICIAN WILL PROVIDE A MINIMUM OF 20 AMP CIRCUIT FROM LOAD CENTER TO TANK.
 - ALL SYSTEM COMES PRE WIRED WITH FUELING CENTER. ELECTRICIAN WILL MAKE CONNECTIONS FROM LOAD CENTER AT PROVIDED LOCATION.
 - JUNCTION BOXES APPROX 20" ABOVE SLAB.
 - CONNECT FENCE AND FUEL CENTER TO GROUND RODS.
 - EXISTING ELECTRICAL SVC. FROM PANEL 105-DEL 1; CKT 31,33,35 MAY BE USED TO POWER LOAD CENTER .



SCALE: NOT TO SCALE

			APPROVAL SIGNATURES:			Drawing Title LAYOUT	Project Title E-85 FUELING		Project Number 648-344	Office of Facilities Management Department of Veterans Affairs	
			Approved: Infection Contrl.	Approved: Safety Manager	Approved: Chief P & O			Building Number -			
			Approved: Chief M & R	Approved: Service Chief	Approved: Chief FMS	Approved: Director, VAMC	Location PORTLAND	Drawing Number 3			
						Date 6-27-2013	Checked -	Drawn SDM	Dwg. 3 of 3		
Revisions:		Date	CONSULTANTS:		ARCHITECT/ENGINEERS:						