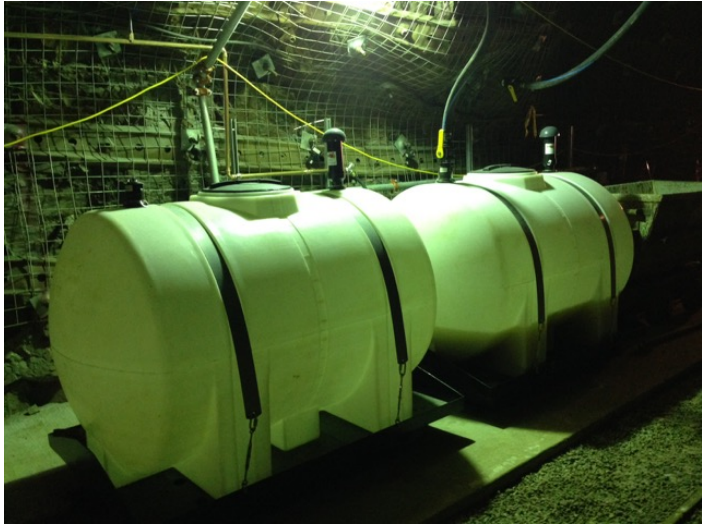


Current System



Left: Unistrut rack system

Below: Current waste holding location



Above: Booster pump for current bathroom system.



Installation Manual

5755000A

Ascent II™ Toilet Pumping System

Models:

Ascent II-ESW Complete system - elongated toilet

Ascent II-RSW Complete system – round front toilet



Contents

- 1.) General Information
- 2.) Introduction
- 3.) Installation
- 4.) Operation
- 5.) Maintenance
- 6.) Troubleshooting Chart
- 7.) Warranty

IMPORTANT:

Prior to installation, record Model, Serial Number, and Code Number from pump nameplate for future reference.

MODEL: _____

SERIAL: _____

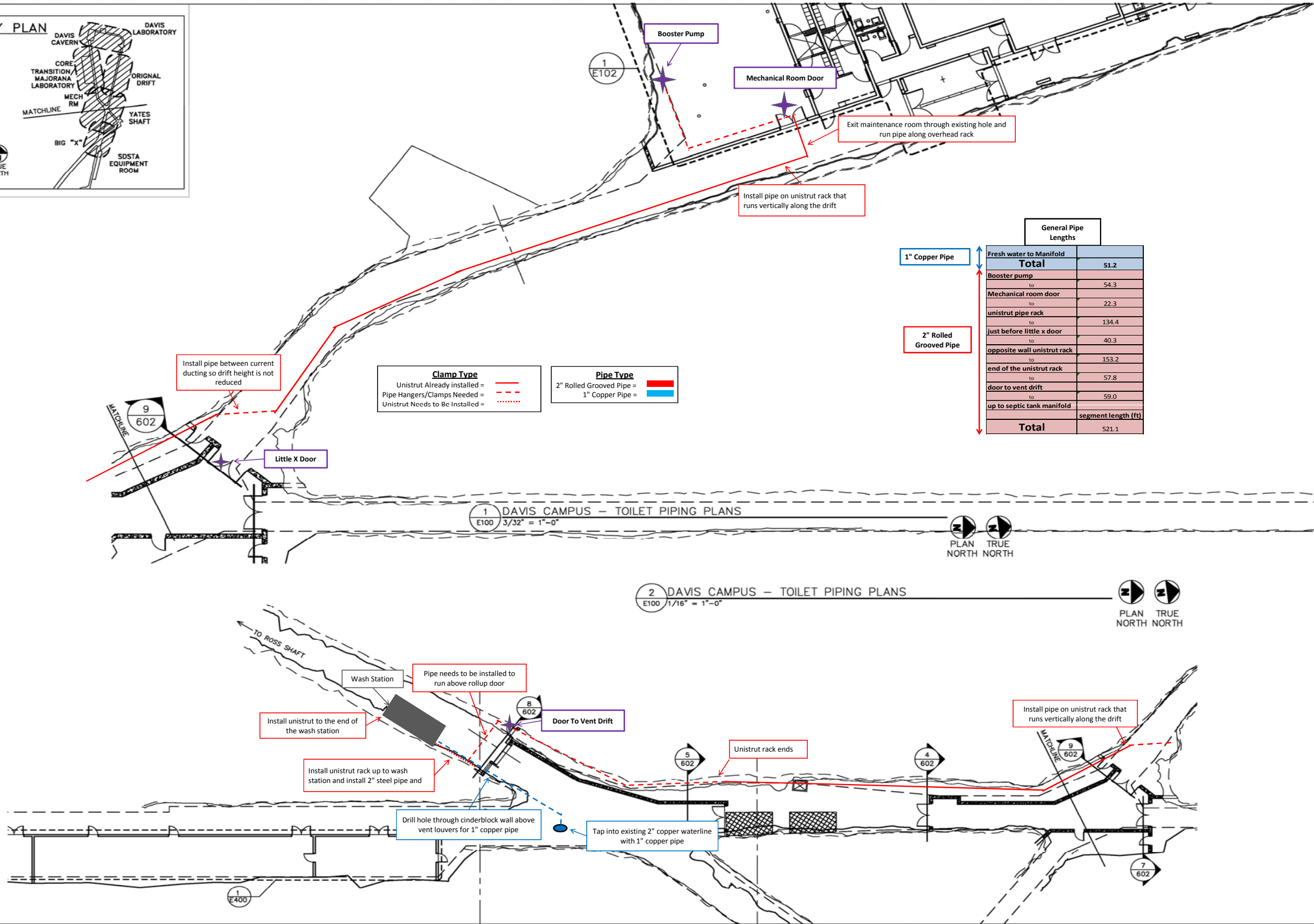
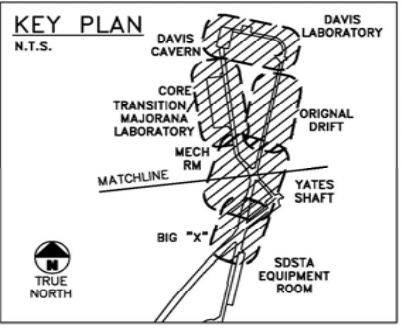
INSTALLATION DATE: _____



7000 Apple Tree Avenue
Bergen, NY 14416
Phone: (800) 543-2550
Fax: (585) 494-1839
www.libertypumps.com

UPC listed toilet; meets EPA
WaterSense Criteria.

ASME A112.3.4
CSA B45.9



General Pipe Lengths	
1\" Copper Pipe	Fresh water to Manifold
	Total
	Booster pump
	to
	Mechanical room door
	to
	unistrut pipe rack
	to
	just before little x door
	to
2\" Rolled Grooved Pipe	opposite wall unistrut rack
	to
	end of the unistrut rack
	to
	door to vent drift
	to
	up to septic tank manifold
	segment length (ft)
	Total
	521.1

CNA
Consulting Engineers

2800 University Avenue S.E.
Minneapolis, Minnesota 55414
Ph 612.379.8805
Fax 612-379-8805



Signature
David Lee Peterson
Name
2/21/2011
Date
9510
License #

PROJECT:
Sanford
South Dakota Science & Technology Authority

DAVIS CAMPUS
UNDERGROUND
OUTFITTING

Lead, South Dakota

REVISED

NO.	DATE	REMARK
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COMM. NO.:
DATE:
DRAWN:
CHECKED:

DRAWING TITLE:
DAVIS CAMPUS
TOILET PIPING PLANS

DRAWING NUMBER:

E100-T