

## WH482

### General Features

The model WH482 grinder pump station is a complete unit that includes: two grinder pumps, check valve, polyethylene tank, controls, and alarm panel. Designed for higher flow applications where local codes dictate higher storage requirements. The lower portion of the tank has a smaller diameter, tapered down to a dish-shaped bottom. The large tank access opening easily accommodates installation of the grinder pumps and equipment.

- Rated for flows of 3500 gpd (13,249 lpd)
- 486 gallons (1840 liters) of capacity
- Standard outdoor heights range from 75 inches to 122 inches

The WH482 has a cable that connects the motor controls to the level controls through watertight penetrations.

### Operational Information

#### *Motor*

1 hp, 1,725 rpm, high torque, capacitor start, thermally protected, 120/240V, 60 Hz, 1 phase

#### *Inlet Connections*

4-inch inlet grommet standard for DWV pipe. Other inlet configurations available from the factory.

#### *Discharge Connections*

Pump discharge terminates in 1.25-inch NPT female thread. Can easily be adapted to 1.25-inch PVC pipe or any other material required by local codes.

#### *Discharge*

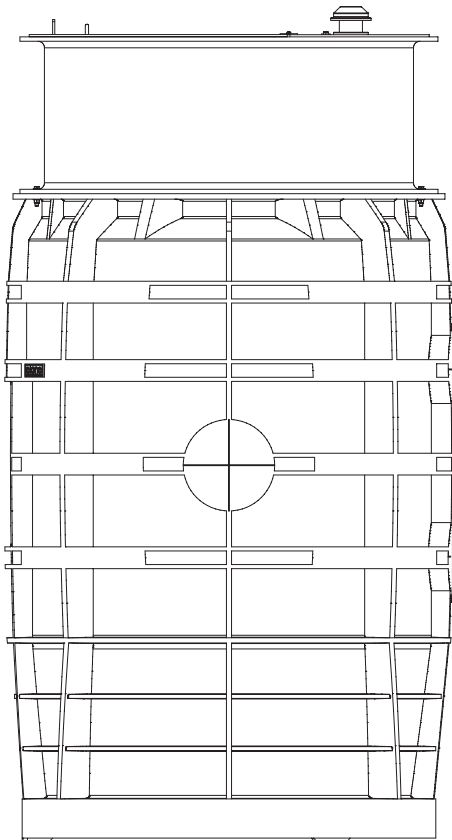
15 gpm at 0 psig (0.95 lps at 0 m)  
11 gpm at 40 psig (0.69 lps at 28 m)  
7.8 gpm at 80 psig (0.49 lps at 56 m)

### Accessories

E/One requires that the Uni-Lateral, E/One's own stainless steel check valve, be installed between the grinder pump station and the street main for added protection against backflow.

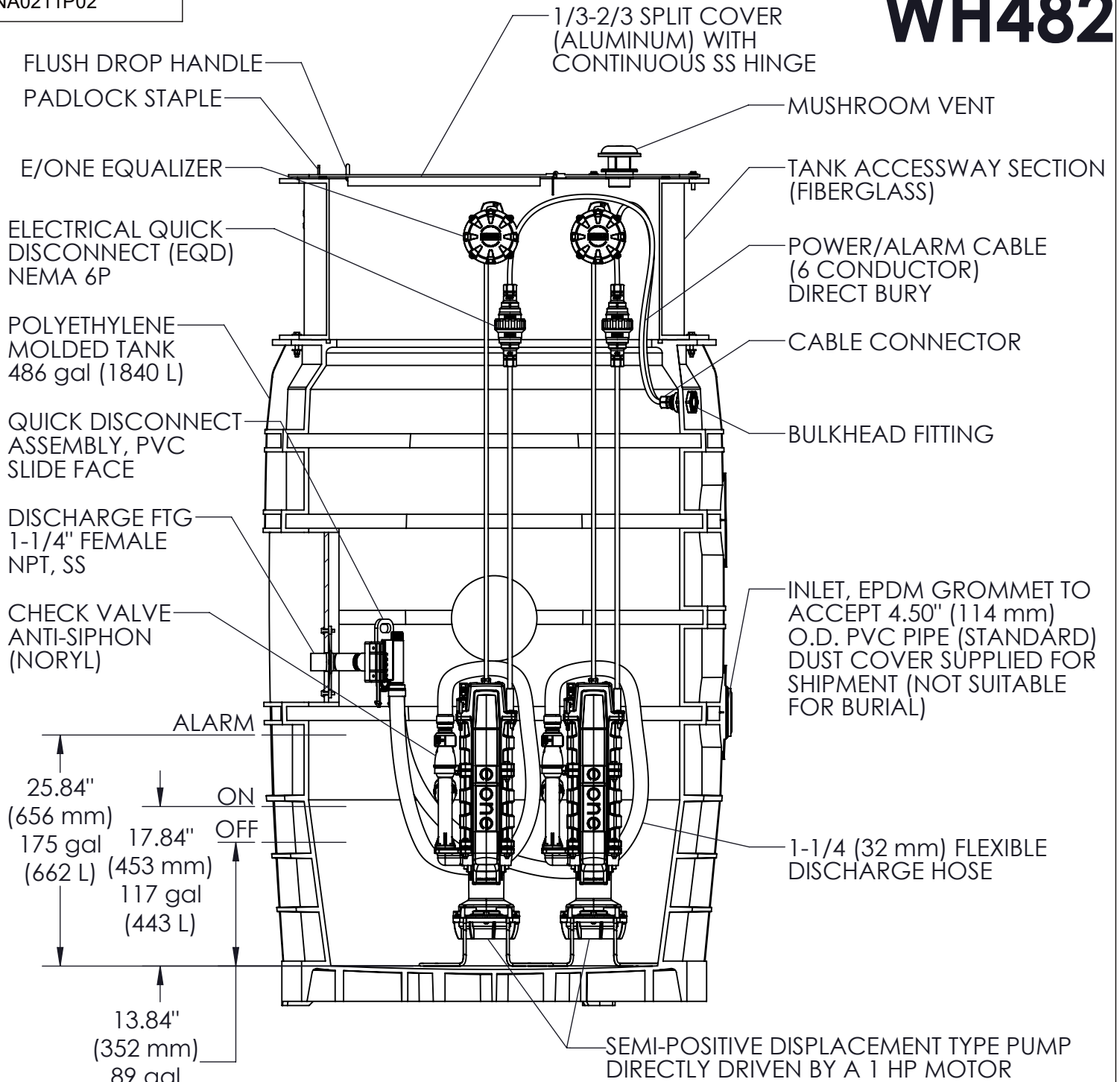
Alarm panels are available with a variety of options, from basic monitoring to advanced notice of service requirements.

The Remote Sentry is ideal for installations where the alarm panel may be hidden from view.



NA0211P02

# WH482



CONCRETE BALLAST MAY BE REQUIRED  
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY



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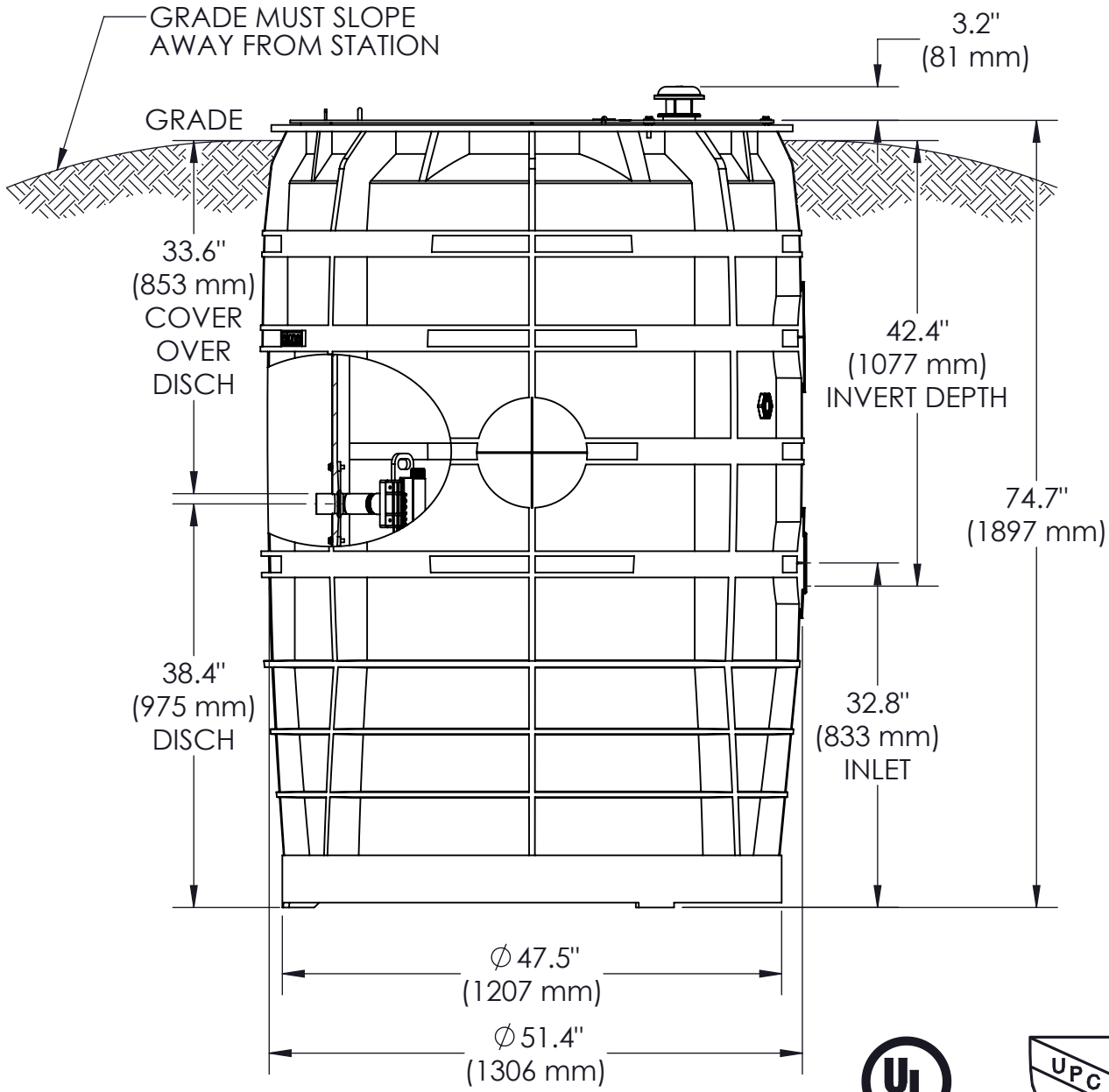


**SEWER SYSTEMS**

**MODEL WH482  
DETAIL SHEET**

**NA0211P02**

# WH482-75



CONCRETE BALLAST MAY BE REQUIRED  
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4" NPT, SS

INLET: EPDM GROMMET FOR 4" DWV PIPE  
(STANDARD)

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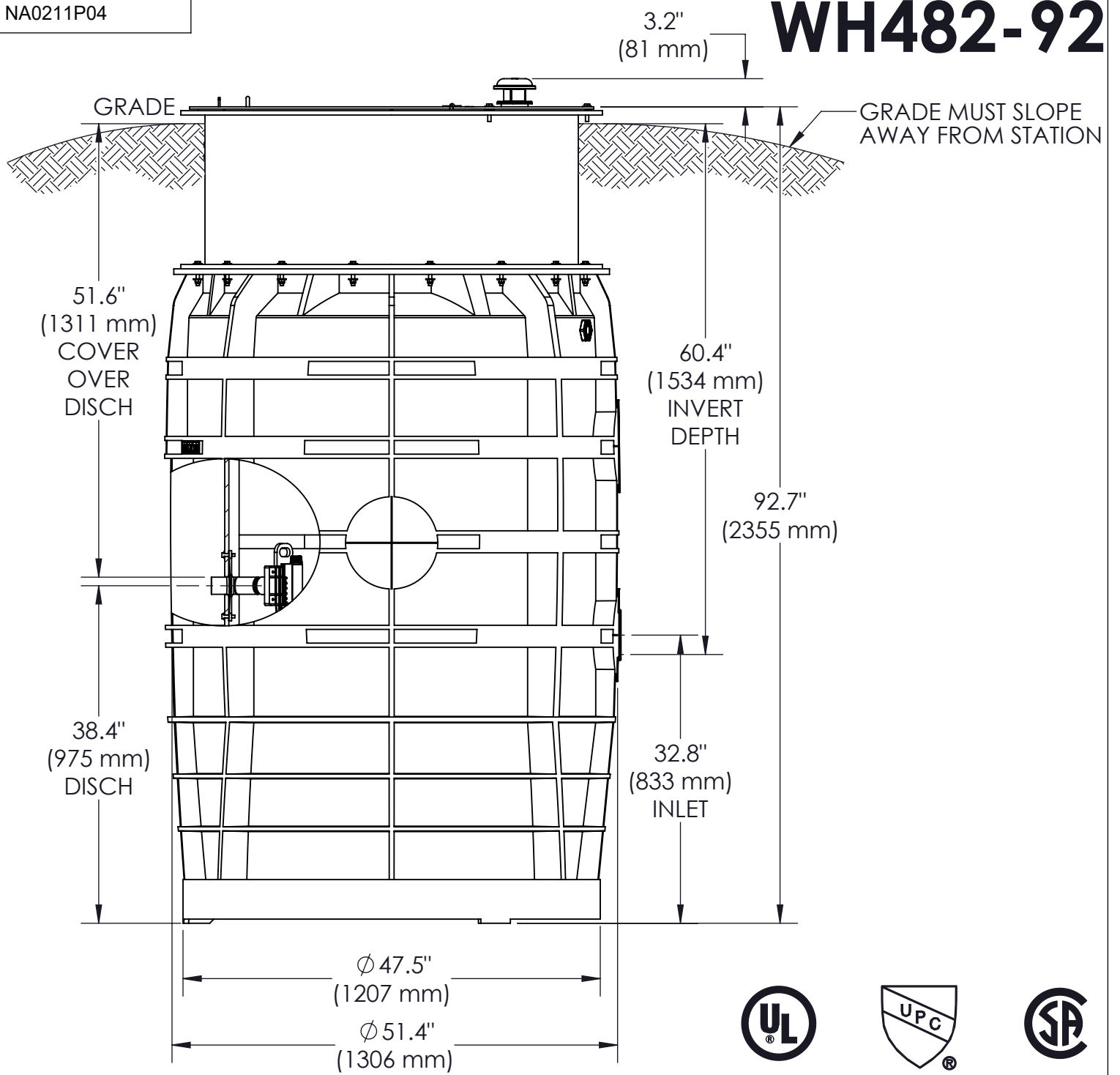


MODEL WH482-75

NA0211P03

NA0211P04

# WH482-92



CONCRETE BALLAST MAY BE REQUIRED  
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4" NPT, SS

INLET: EPDM GROMMET FOR 4" DWV PIPE  
(STANDARD)

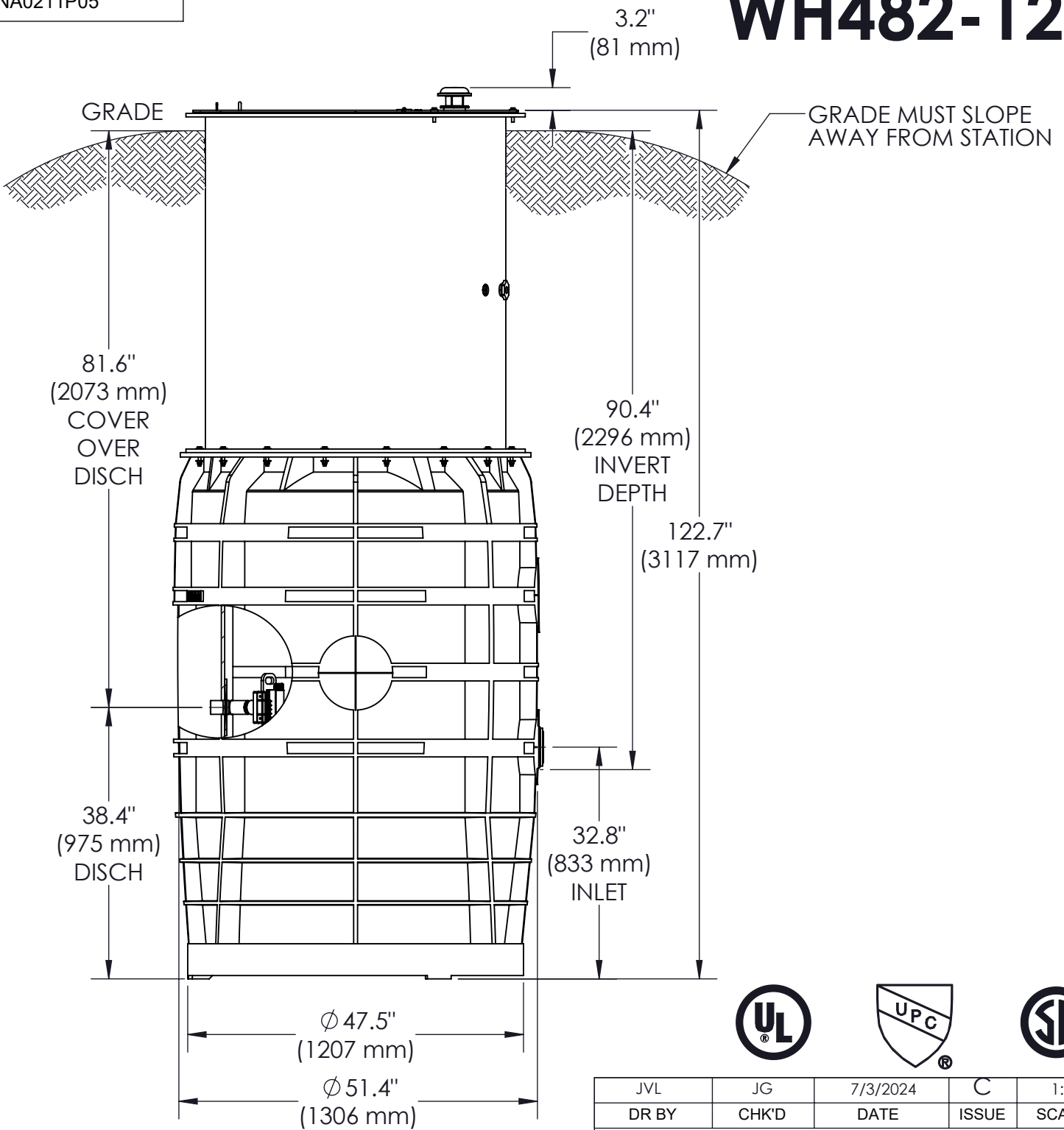
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MODEL WH482-92

NA0211P04

# WH482-122



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| DR BY | CHK'D | DATE     | ISSUE | SCALE |



MODEL WH482-122

NA0211P05

CONCRETE BALLAST MAY BE REQUIRED  
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4" NPT, SS

INLET: EPDM GROMMET FOR 4" DWV PIPE  
(STANDARD)