

DH151

General Features

The model DH151 grinder pump station is a complete unit that includes: the grinder pump, check valve, polyethylene tank, controls, and alarm panel. A single DH151 is a popular choice for up to two, average single-family homes and can also be used for up to six average single-family homes where codes allow and with consent of the factory.

- Rated for flows of 1500 gpd (5678 lpd)
- 150 gallons (568 liters) of capacity
- Indoor or outdoor installation
- Standard outdoor heights range from 63 inches to 160 inches

The DH151 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

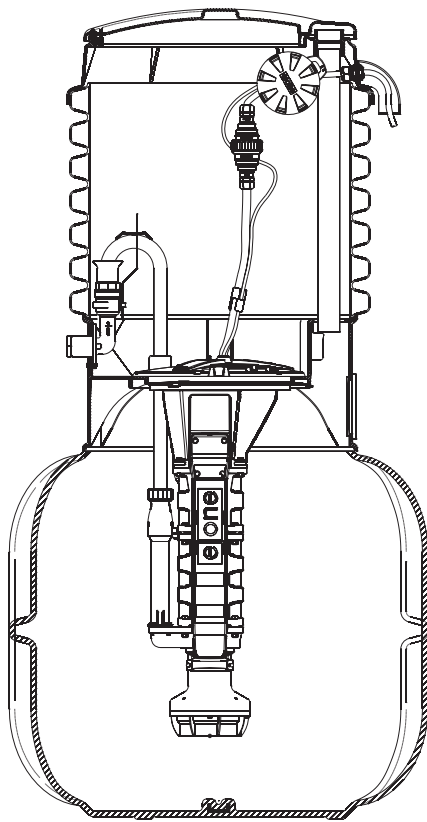
15 gpm at 0 psig (0.95 lps at 0 m)
11 gpm at 40 psig (0.69 lps at 28 m)
7.8 gpm at 80 psig (0.49 lps at 56 m)

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.

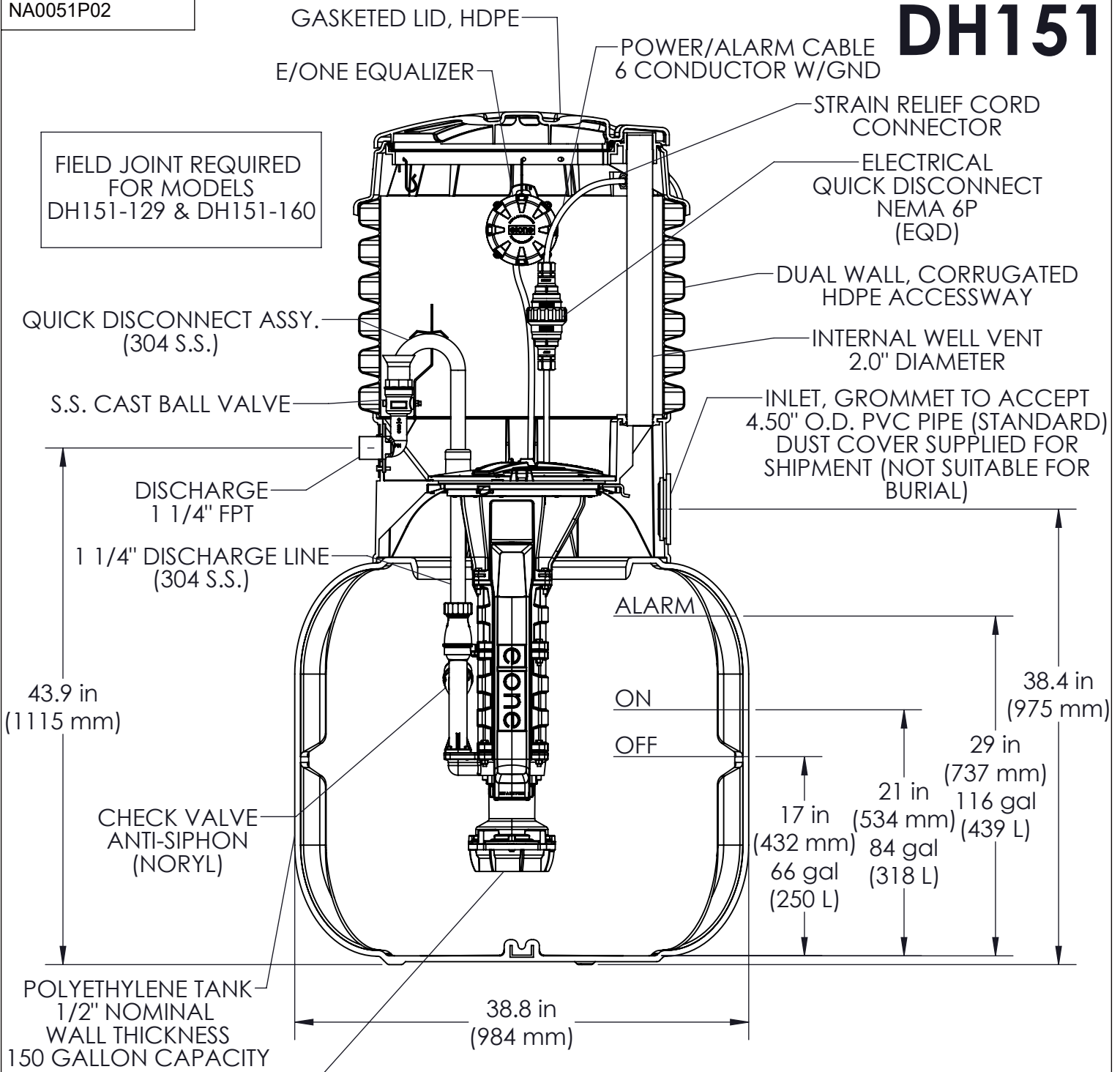
Alarm panels are available with a variety of options, from basic monitoring to advanced notice of service requirements.

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



NA0051P02

DH151



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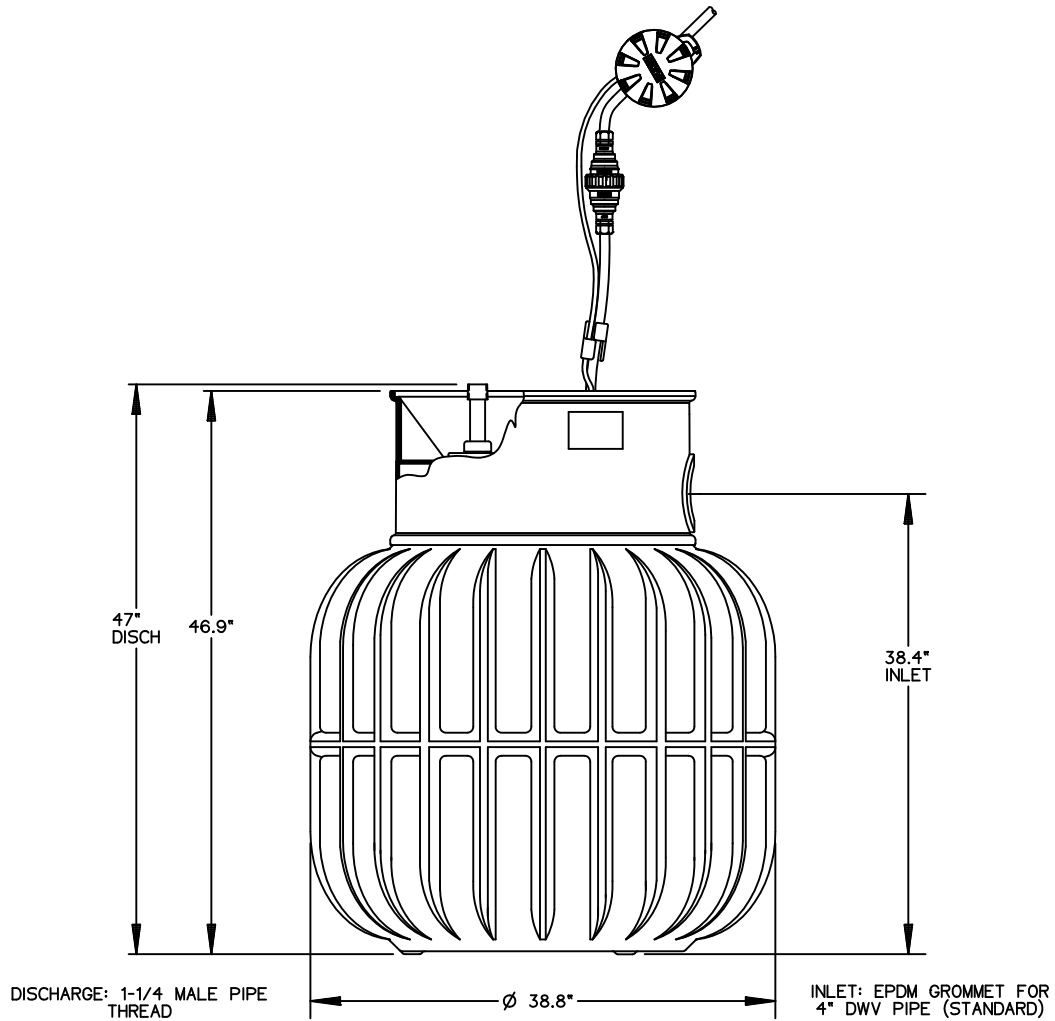
SEWER SYSTEMS

**MODEL DH151
DETAIL SHEET**

NA0051P02



DH151-47 INDOOR UNIT



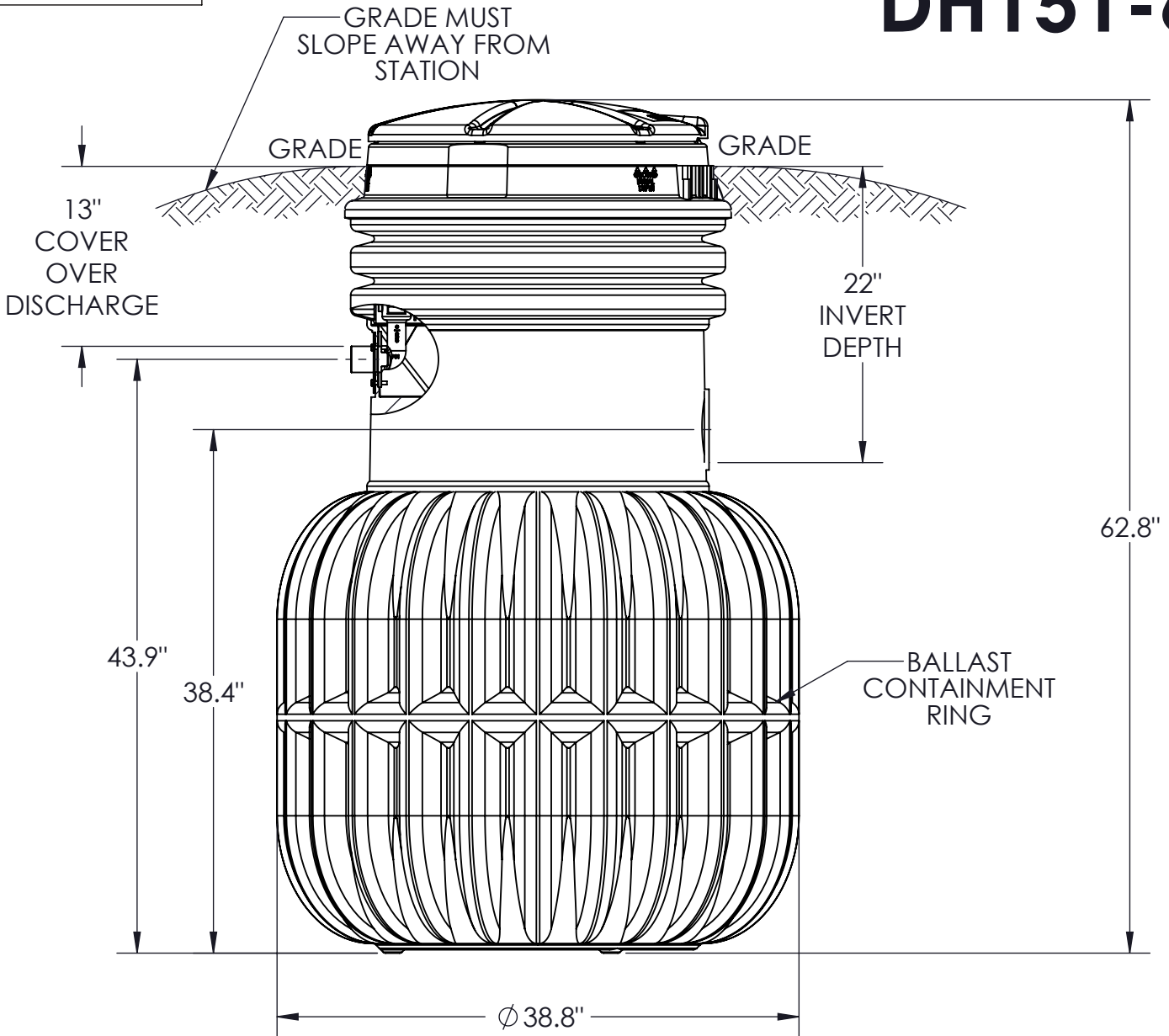
NOTE: DIMENSIONS ARE FOR REFERENCE ONLY



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MODEL DH151-47				
NA0051P03				

NA0051P04

DH151-63



JVL	JG	6/24/2024	D	1:12
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CONCRETE BALLAST MAY BE REQUIRED
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

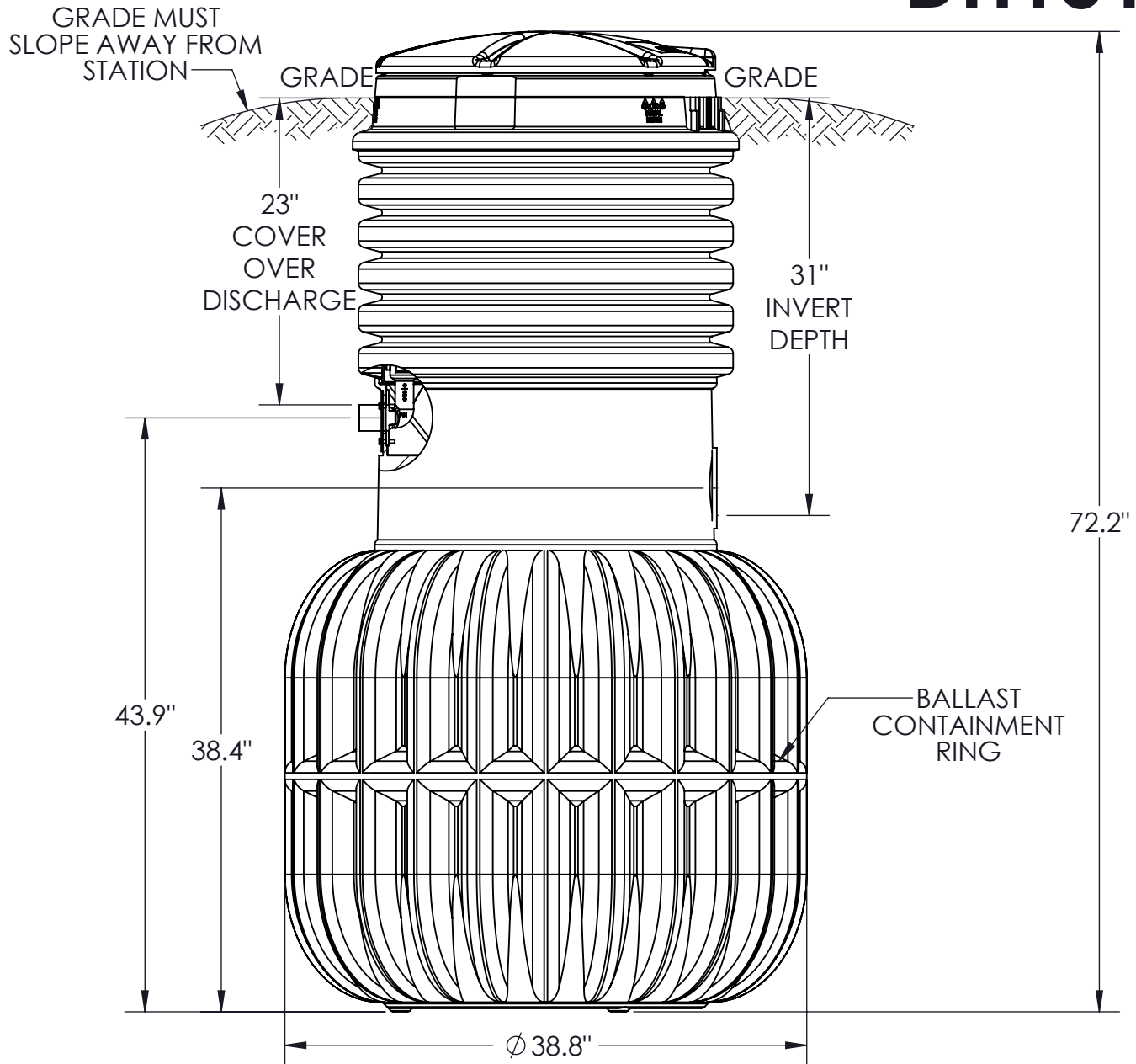
DISCHARGE: 1-1/4 in FEMALE PIPE THREAD

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



MODEL DH151-63

NA0051P04



CONCRETE BALLAST MAY BE REQUIRED
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4 in FEMALE PIPE THREAD

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

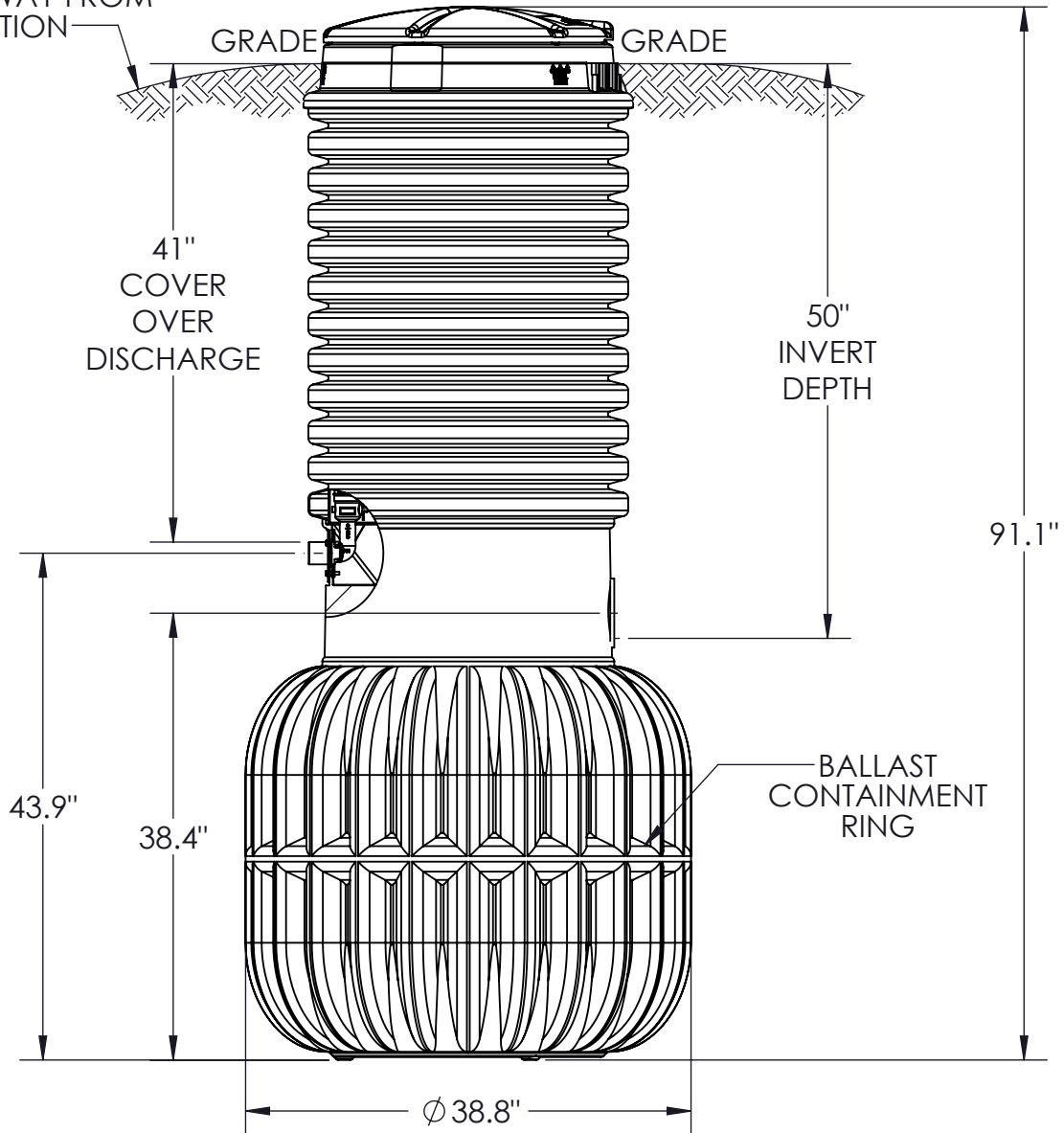
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MODEL DH151-74

NA0051P05

GRADE MUST SLOPE AWAY FROM STATION



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MODEL DH151-93

NA0051P06

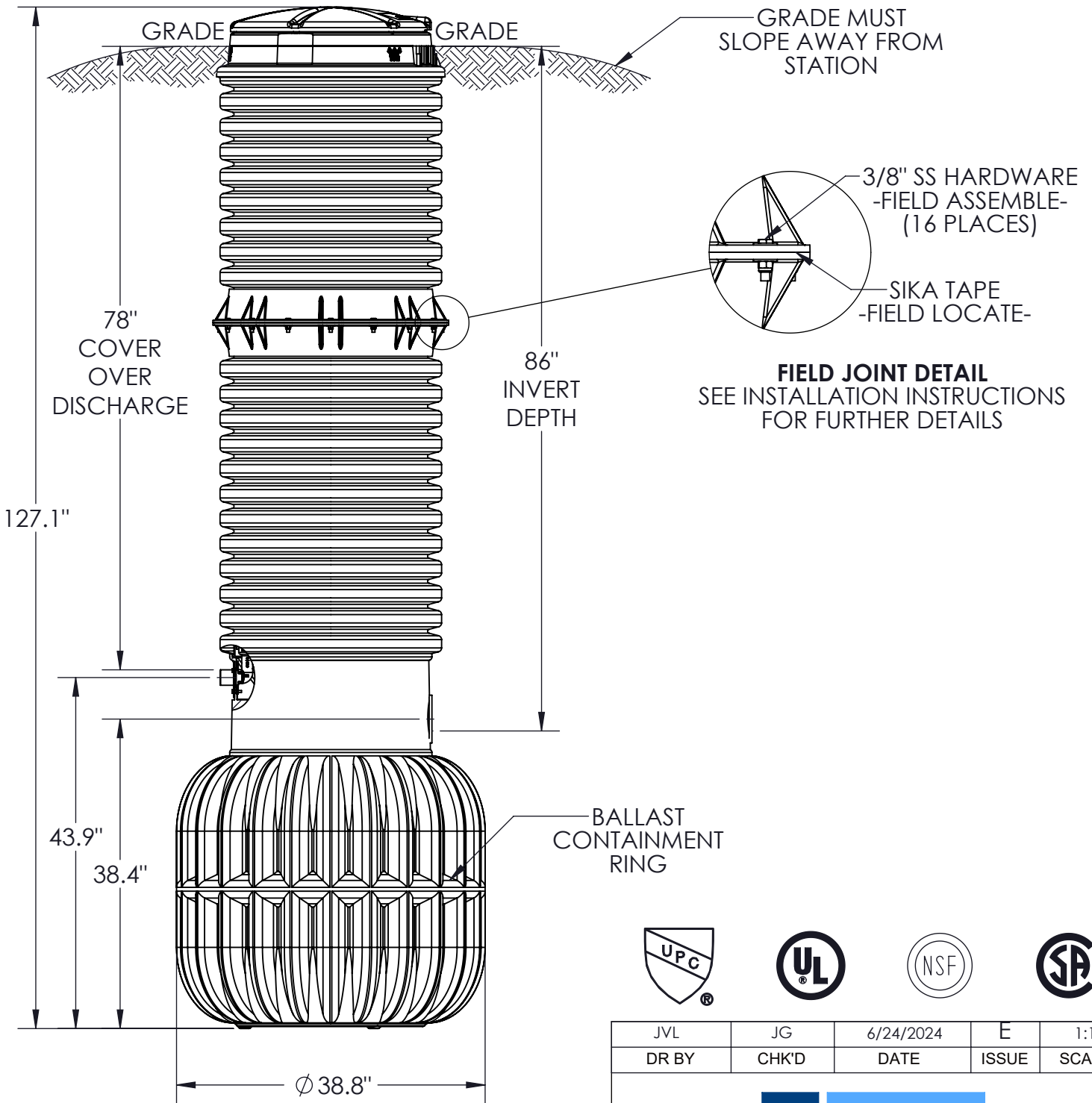
CONCRETE BALLAST MAY BE REQUIRED
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4 in FEMALE PIPE THREAD

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

DH151-129



FIELD JOINT DETAIL
SEE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS



JVL	JG	6/24/2024	E	1:18
DR BY	CHK'D	DATE	ISSUE	SCALE



MODEL DH151-129

NA0051P07

CONCRETE BALLAST MAY BE REQUIRED
SEE INSTALLATION INSTRUCTIONS FOR DETAILS

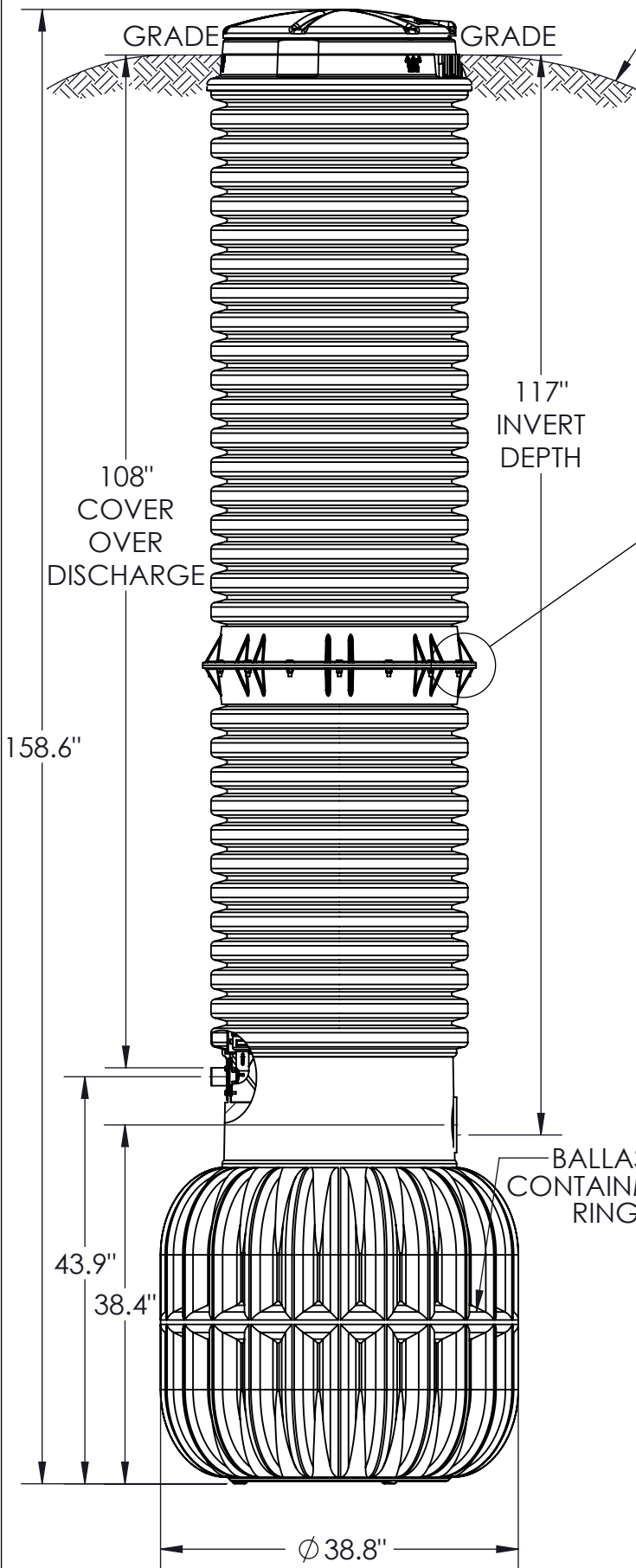
NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4 in FEMALE PIPE THREAD

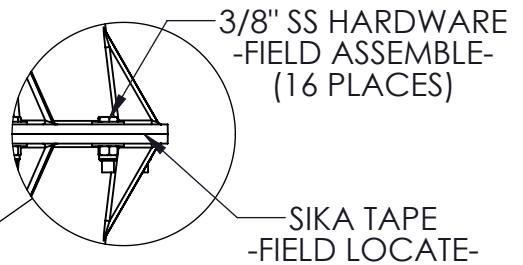
INLET: EPDM GROMMET FOR 4" DWV PIPE (STANDARD)

NA0051P08

DH151-160



GRADE MUST
SLOPE AWAY FROM
STATION



FIELD JOINT DETAIL
SEE INSTALLATION INSTRUCTIONS
FOR FURTHER DETAILS

CONCRETE BALLAST MAY BE REQUIRED
SEE INSTALLATION INSTRUCTIONS FOR DETAILS
NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DISCHARGE: 1-1/4 in FEMALE PIPE THREAD

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



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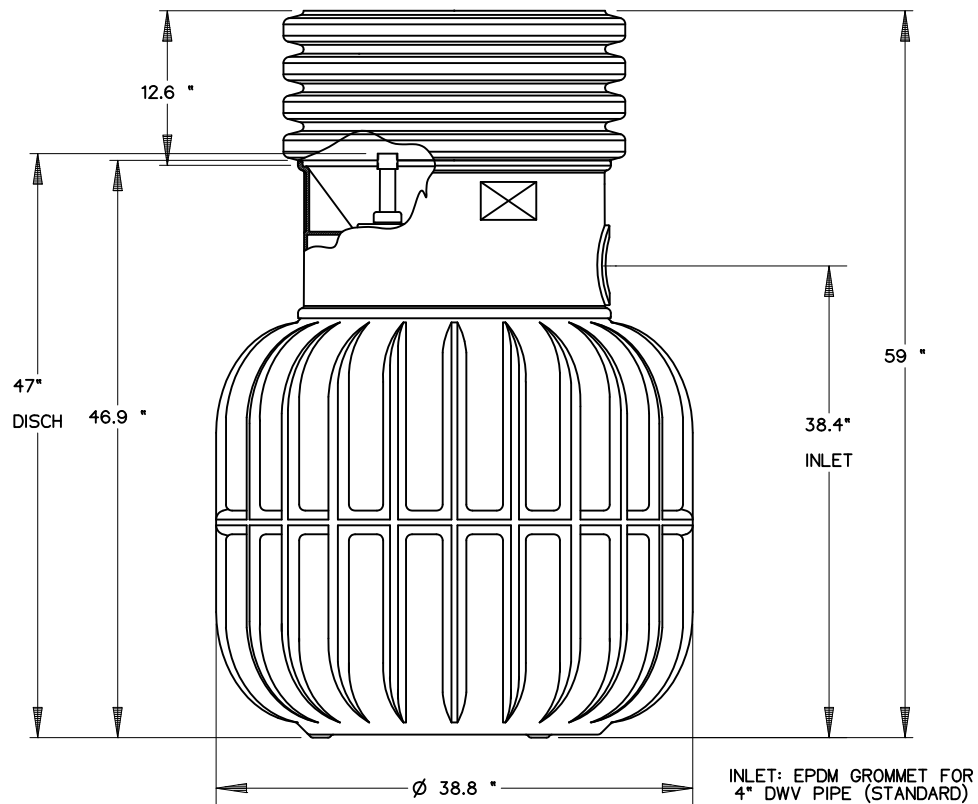
MODEL DH151-160

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DH151-59

BUILDERS MODEL

STRAIGHT DISCHARGE



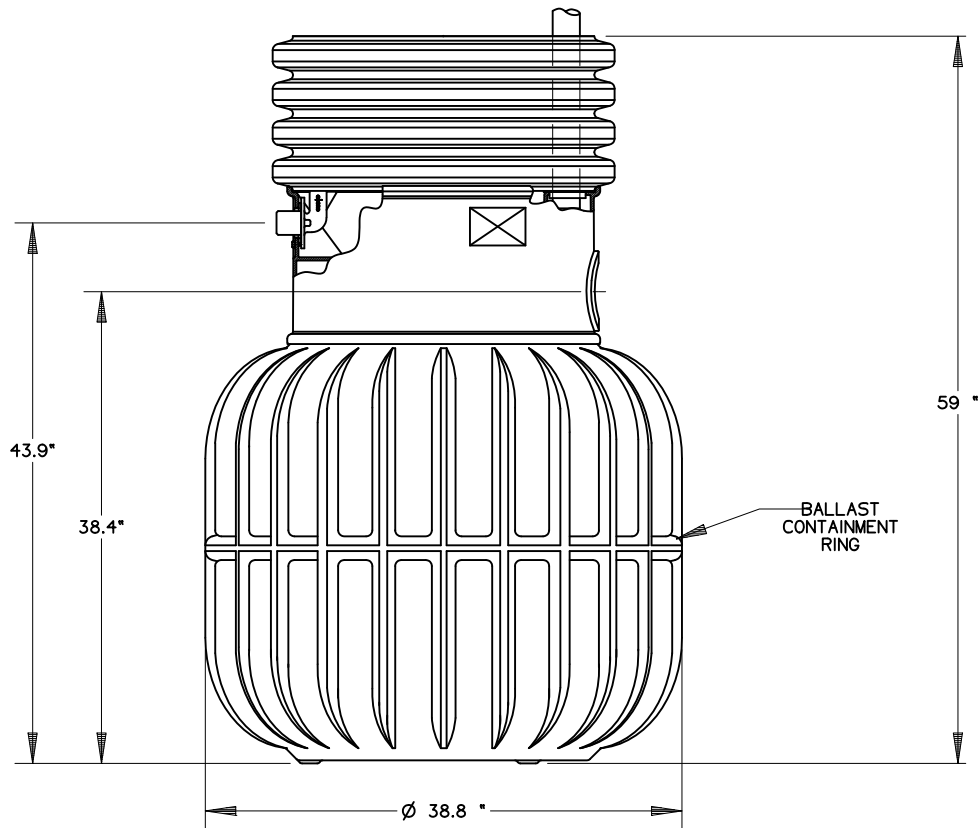
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MODEL DH151-59 BUILDERS				
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NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

DH151-59

BUILDERS MODEL

OUTSIDE TYPE DISCHARGE



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MODEL DH151-59
BUILDERS

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