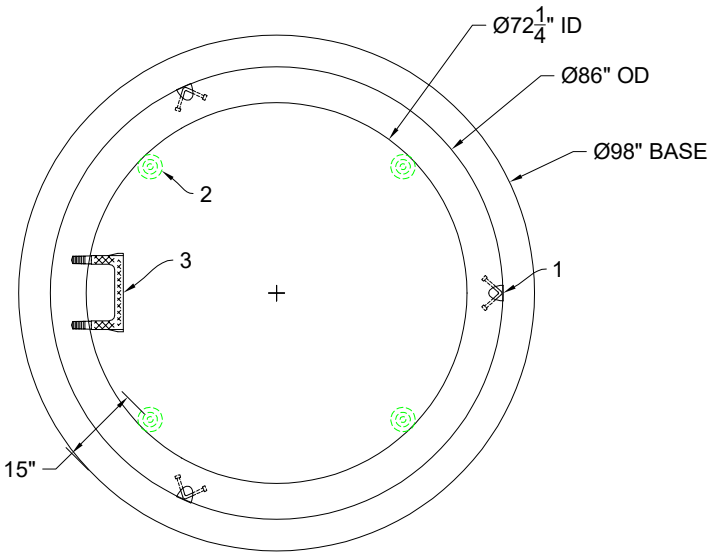
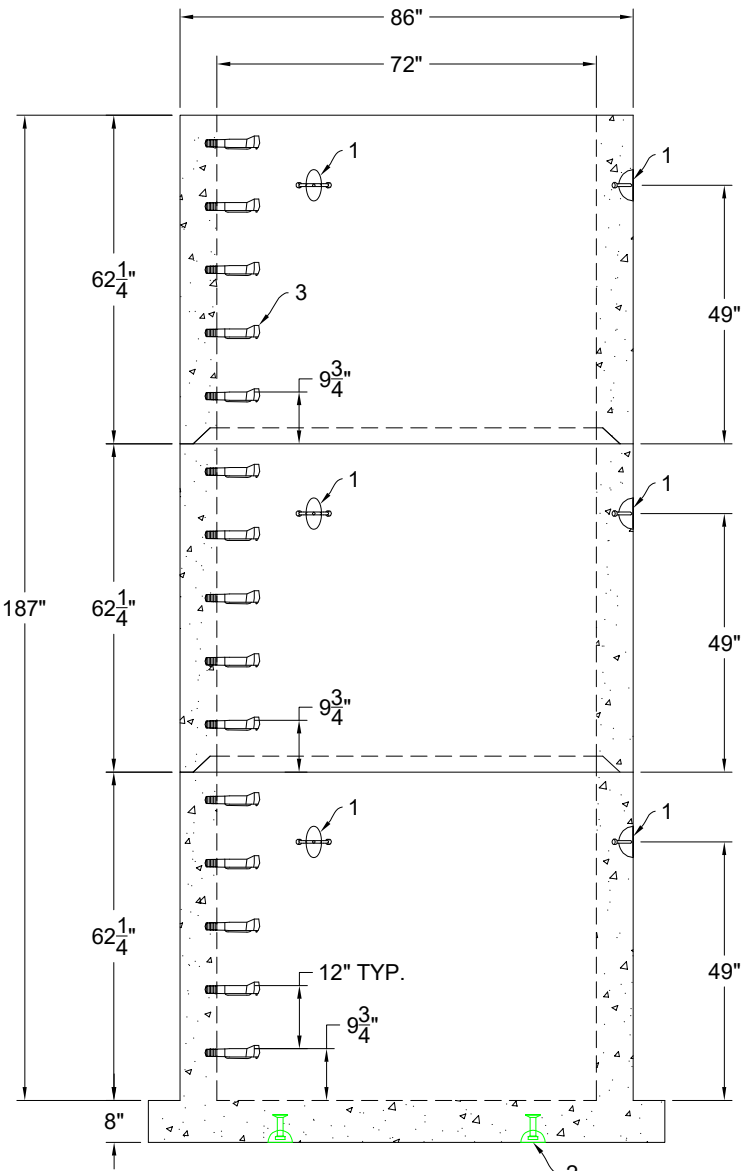


P:_JOBS & CUSTOMERS\Zak Dirt, Inc\24-2296CO_St Vrain Flood Reduction\CAD\ST.VRAIN FLOOD REDUCTION 24-2296.dwg 4/7/2025

Oviera



PLAN VIEW

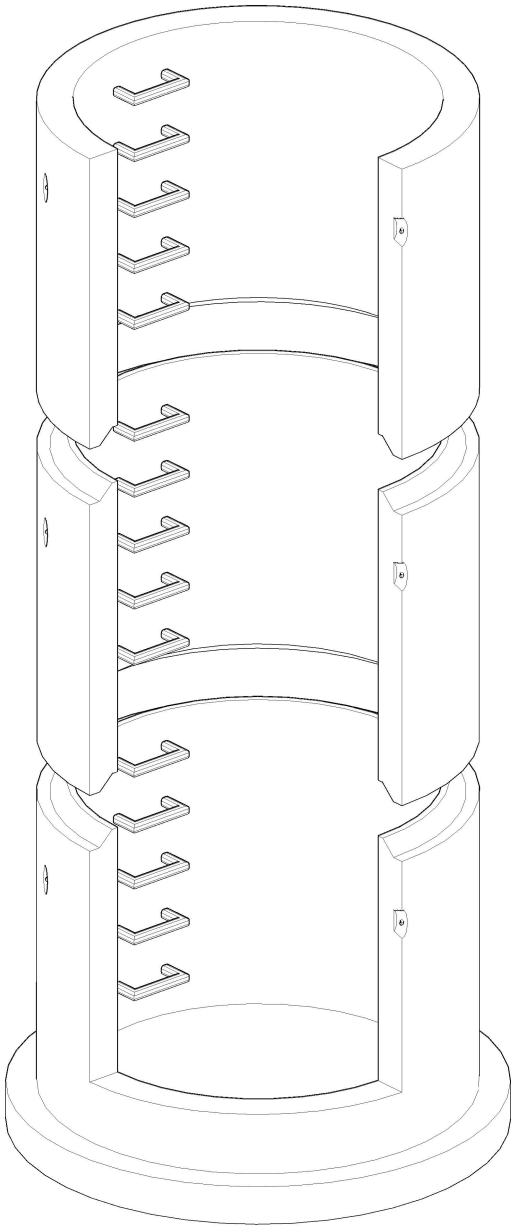


ELEVATION VIEW

STANDARD 72" ID MANHOLE
7" WALLS TYPICAL
12" STEP SPACING TYPICAL
REINFORCING FOR RISERS AND CONES:
.18 IN²/FT GRADE 65 WELDED WIRE FABRIC

SUBMITTAL DATA:

MEETS ASTM C478
MEETS AASHTO HS-20 LOADING
CEMENT TYPE: I / II
5,000 PSI COMPRESSIVE STRENGTH
ALL REBAR IS GRADE 60
ALL MESH IS GRADE 65
ALL CONCRETE IS WET CAST
ALL RISER SECTIONS AVAILABLE
IN FLAT TOP, FLAT BOTTOM, OR BOTH
ALL CONES AVAILABLE IN FLAT BOTTOM



ISO VIEW



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:
ZAK DIRT

PROJECT/PROJECT NUMBER:
ST.VRAIN FLOOD REDUCTION 24-2296

STRUCTURE ID:
72" ID MANHOLE

PROJECT MANAGER:
J. SITTER

RIM ELEVATION:
-

INVERT OUT ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

RIM TO INVERT:
-

OVERALL HEIGHT:
187"

SECTION	WEIGHT(LBS)	VOLUME(CY)
RISER	3,909	0.98
RISER	3,909	0.98
BASE	9,147	2.28
TOTAL	16,965	4.24

Type I/L cement with fly ash.
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	9	EA	LUA44G LIFT ANCHOR
2	4	EA	SWIFT LIFTER
3	15	EA	ML-13 STEP
4	-	EA	-
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

BY:--- DATE:--/--/--- #:△

DRAWN BY: OJV
CHECKED BY: -
DATE DRAWN: 4/7/25

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