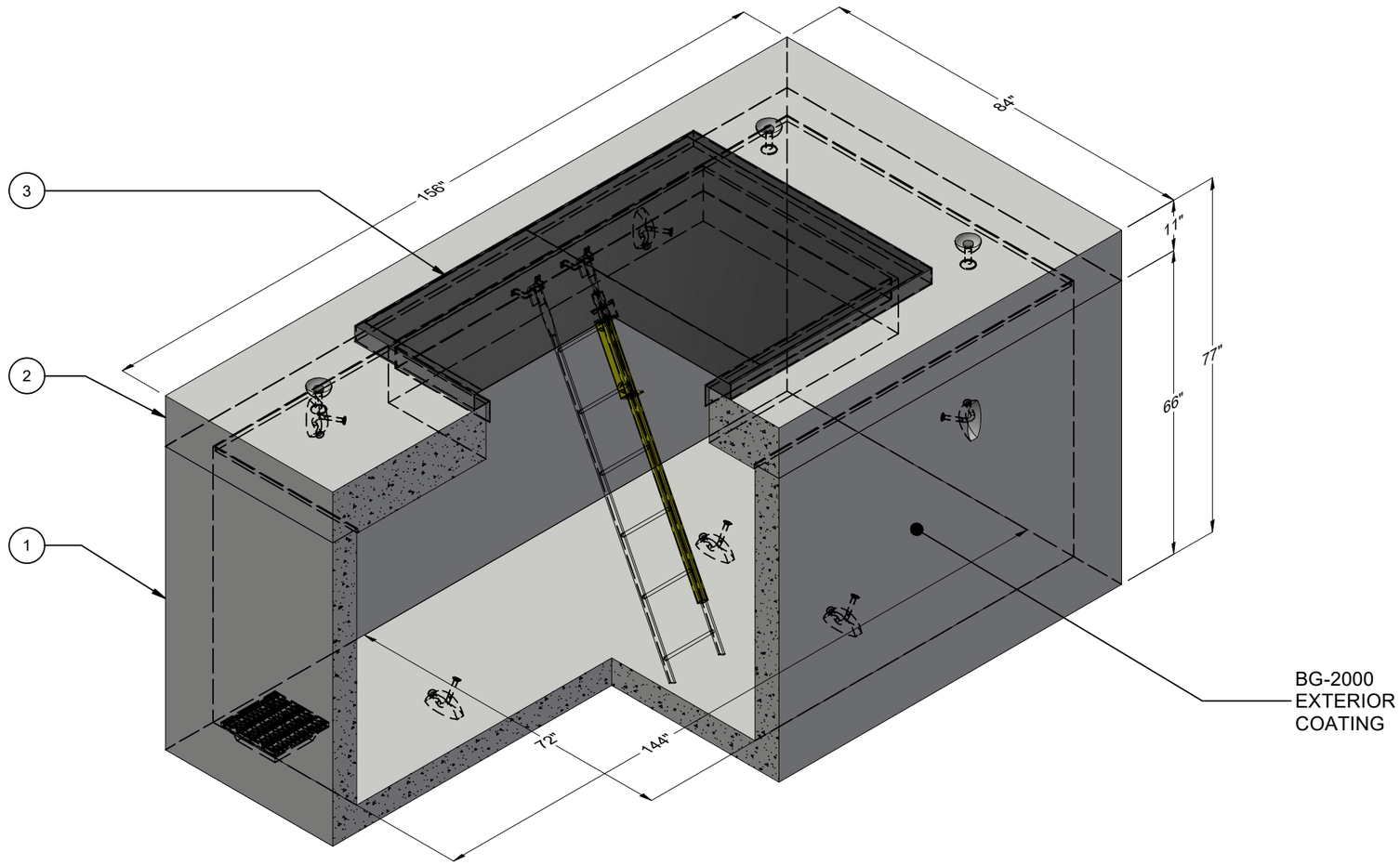
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION	MASS
1	1	200078995	Vault 72144x60 Rect. Bottom Section Core Drill Sump Ext. Coating - Multicoat BG2000	21048.452 lbmass
2	1	200079004	Vault 72144x12 Slab Top 49"x79"C Ext. Coating - Multicoat BG2000	9386.883 lbmass
3	1	100037730	COVER 4777 ALUM THS 1000180418 USF-HATCH	426.000 lbmass
4	2	200029391	BOLT ON LADDER LOOP ALUMINUM	0.260 lbmass
5	1	100042381	LADDER HOOKED 12FT GALV W/ FEET 99Z-3800K-12-SP INWESCO	61.598 lbmass
6	1	100005651	LADDER UP SAFETY POST LU-1	16.904 lbmass



ISO SECTION

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	PRELIMINARY 2210-54432-1	11/14/22	RM
2	UPDATED LADDER, LADDER RUNGS, BG-2000, TMWA AGENCY	02/27/23	EDC
3	UPDATED LADDER TO 100042381 - RESTRUCTURED BOM	08/14/2023	EDC

BURY DEPTH:	0.0' - 1.2' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	30940.39 Lbs
DESIGN SPEC:	ACI 318,ASTM C857,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	TMWA	AGENCY SPEC:	

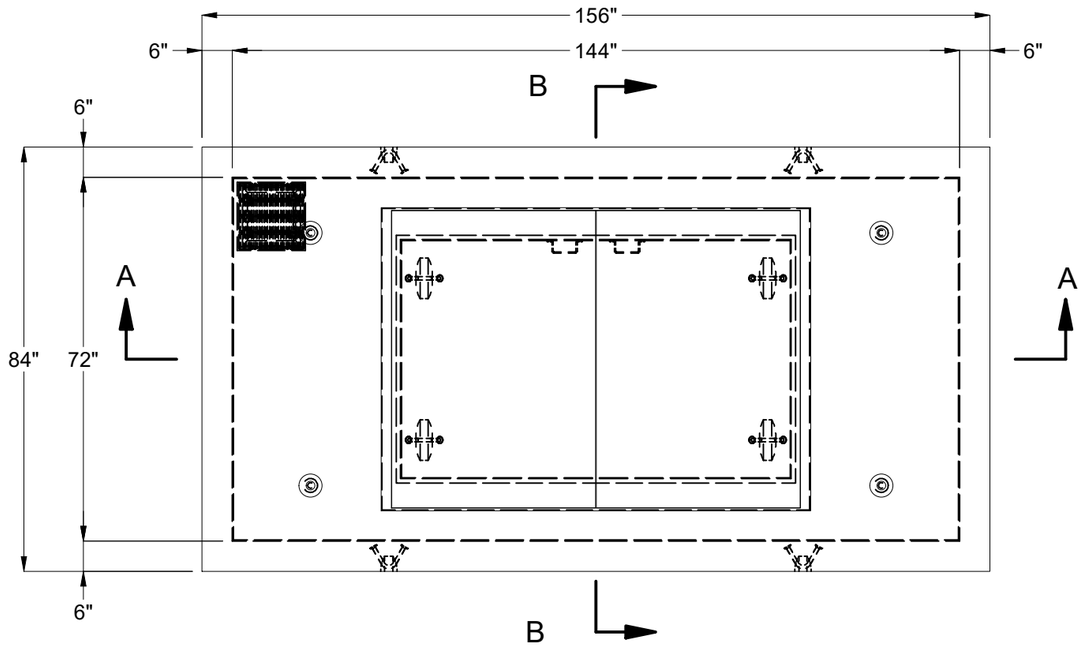
JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

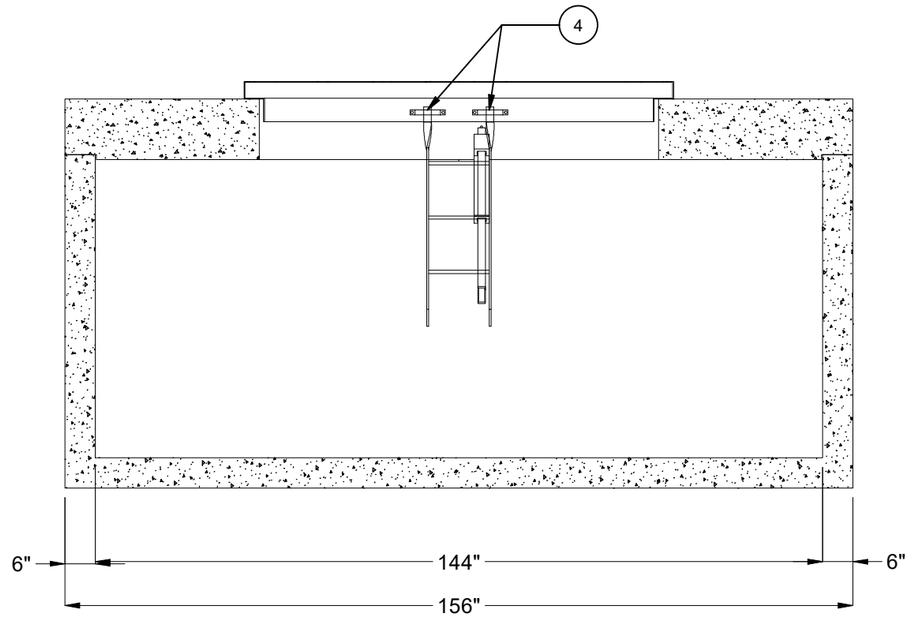
©2023 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault 72144 Layout Assembly 49"x79"C TMWA Ext. Coating - BG2000 Waterproofing Multicoat LAYOUT REVIEW		REV: B-1
PART NUMBER:	200069976	DRAWN BY:	E CAMERON
CREATED:	11/3/2022	MODIFIED:	8/14/2023
			SHEET: 1 OF 2

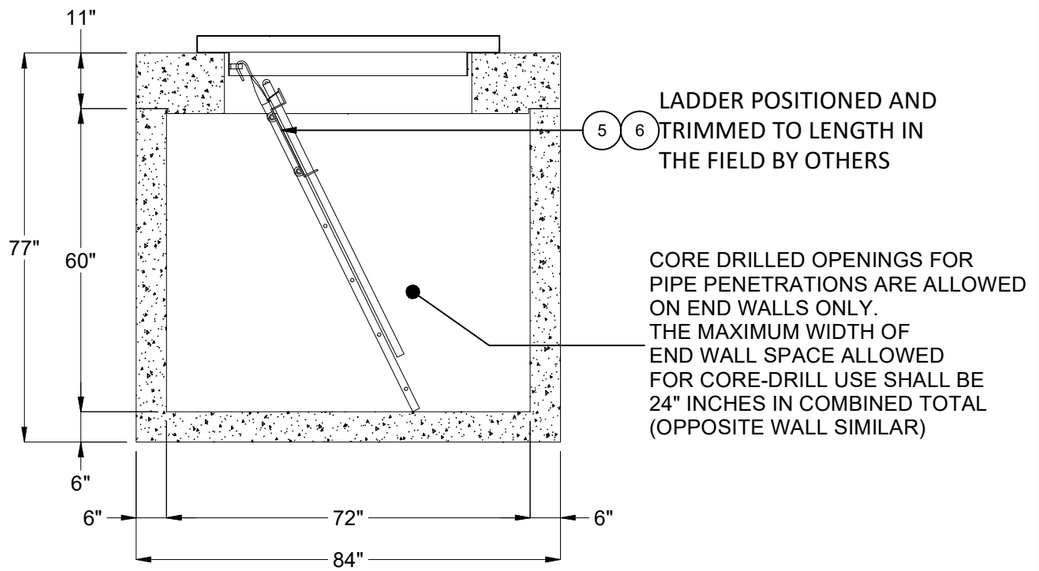
200069976.idw



PLAN VIEW



SECTION A-A
(VIEWING SIDE WALL SECTION)



SECTION B-B
VIEWING END WALL SECTION

BURY DEPTH:	0.0' - 1.2' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	30940.39 Lbs
DESIGN SPEC:	ACI 318,ASTM C857,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	TMWA	AGENCY SPEC:	

JENSEN PRECAST EST. 1968
WWW.JENSENPRECAST.COM

©2023 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault 72144 Layout Assembly 49"x79"C TMWA Ext. Coating - BG2000 Waterproofing Multicoat LAYOUT DRAWING		REV: B-1
PART NUMBER:	200069976	DRAWN BY:	E CAMERON
CREATED:	11/3/2022	MODIFIED:	8/14/2023
			SHEET: 2 OF 2

200069976.idw