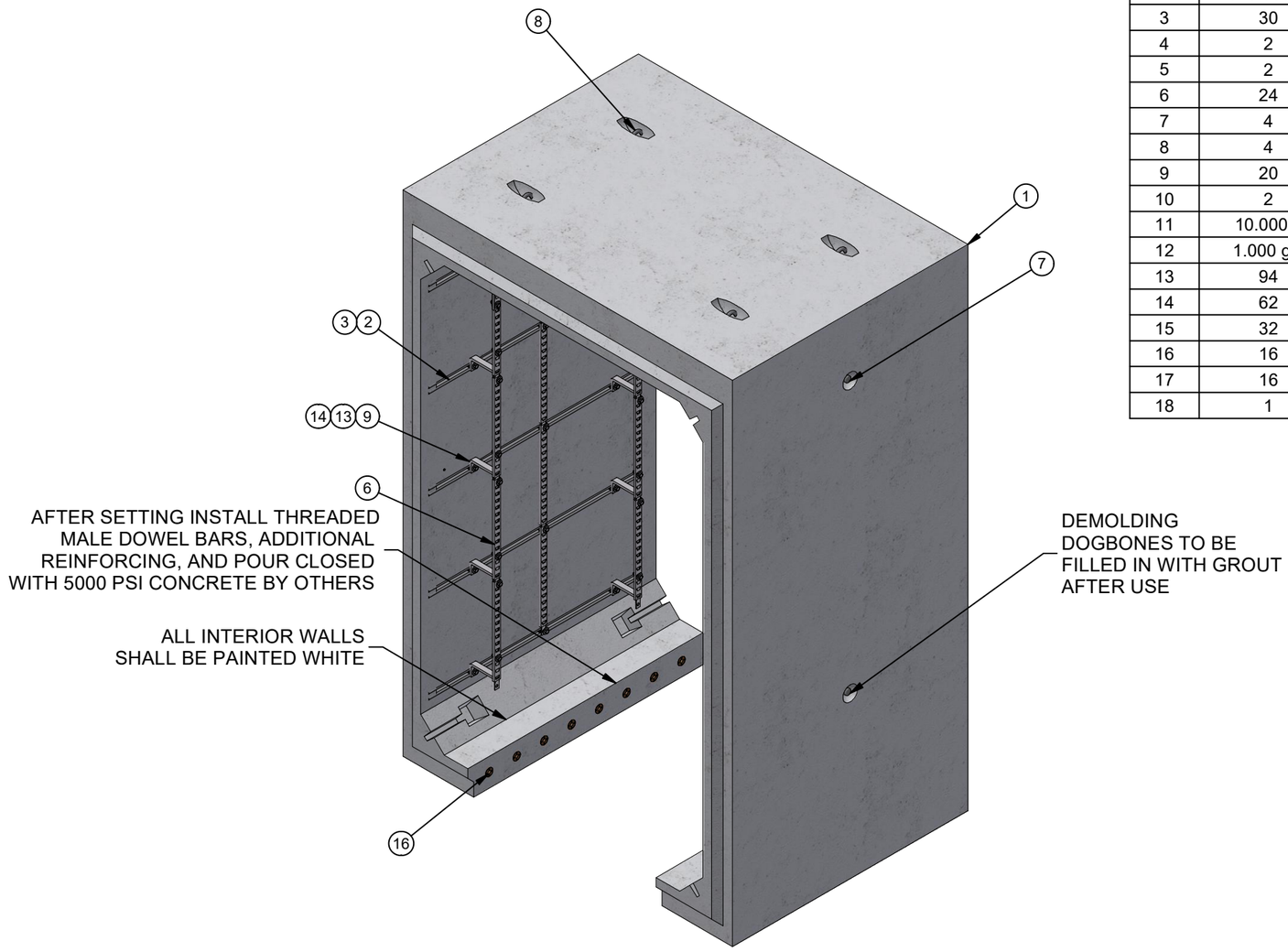
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.



ISO LAYOUT

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	83.985 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	540.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
3	30	100007441	STRUT FITTING SPRING NUT 1/2-13 UNC 1-5/8 CHANNEL REGULAR SPRING ZINC
4	2	100005928	INSERT FERRULE LOOP 1/4 X 2-3/4 PLATED F42
5	2	100005931	GROUND INSERTS BOTTLE ROCKET BRASS 1/4X16 STEEL ROD 12D69
6	24	100002525	CABLE RACK 14 HOLE GALV TABS
7	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
8	4	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
9	20	100008361	CABLE RACK SUPPORT L-BRACKET 1/2 x 1-1/4 X 6-9/16 INW 10A46
10	2	100007105	CLAMP BONDING LEAD GTE 12A56
11	10.000 ft	100007103	BONDING RIBBON 1/4
12	1.000 gal	100006420	COATING PAINT LATEX WHITE
13	94	100008814	WASHER FLAT 1/2 REGULAR TYPE A GALV
14	62	100034614	HEX BOLT 1/2-13 UNC 1.5 GALV
15	32	100007007	HEX NUT 1/2-13 UNC HEAVY GALV
16	16	100036838	REBAR #4 DOWEL D102A HOOK 5/8-11 UNC 90DEG A-15.25IN B-30IN
17	16	100036322	REBAR #4 DOWEL-IN D101 STRAIGHT ASTM A615 GR60 MALE 40IN
18	1	300125248	REINFORCING MAT 300125248

100004502.idw

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	7/7/2020	MRV

BURY DEPTH:	0.8' - 5.0' to Top of Section		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	12852.2 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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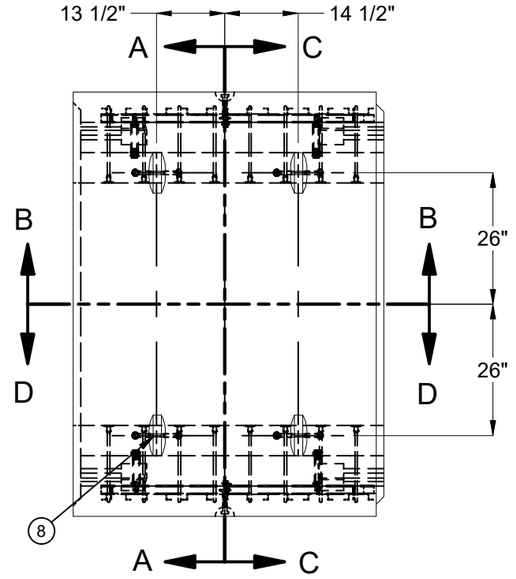
DESCRIPTION: Tunnel Vault 72W x 108H x 60L Intercept AT&T Int. Coating - White Latex Paint

CASTING LAYOUT

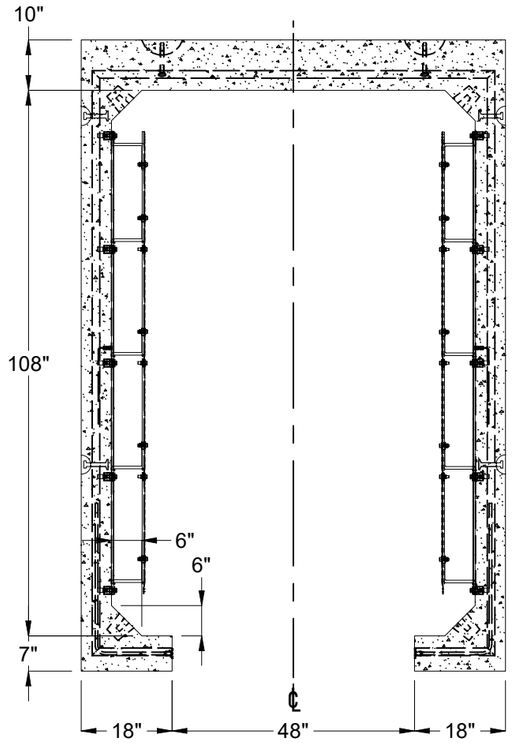
REV: A-1

PART NUMBER:	100004502	DRAWN BY:	M.Vallarino
CREATED:	7/7/2020	MODIFIED:	3/23/2021

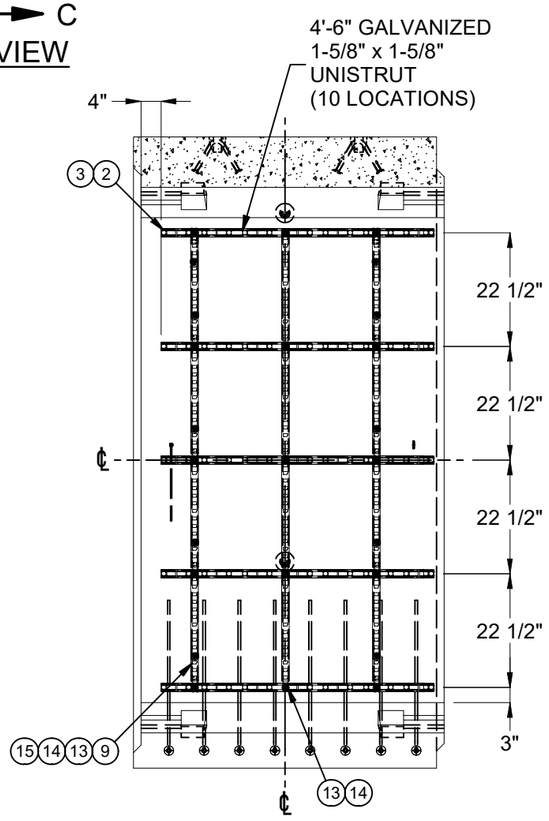
SHEET: 1 OF 2



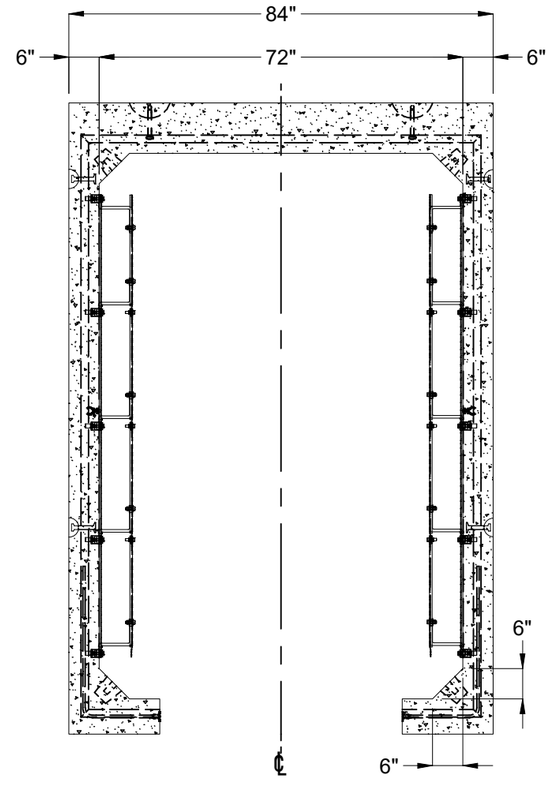
PLAN VIEW



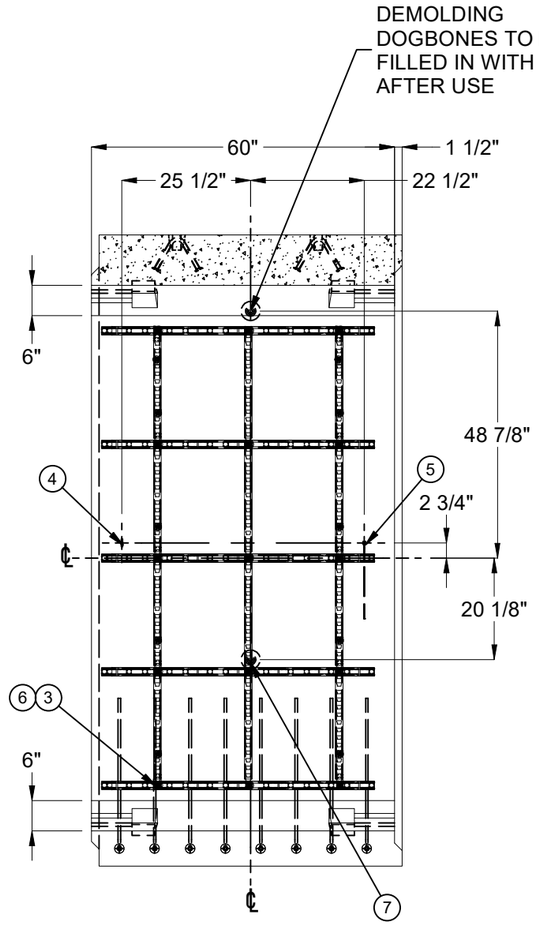
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.8' - 5.0' to Top of Section		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	12852.2 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Tunnel Vault 72W x 108H x 60L Intercept AT&T Int. Coating - White Latex Paint		REV: A-1
	CASTING DRAWING		SHEET: 2 OF 2
PART NUMBER:	100004502	DRAWN BY:	M.Vallarino
CREATED:	7/7/2020	MODIFIED:	3/23/2021

100004502.idw