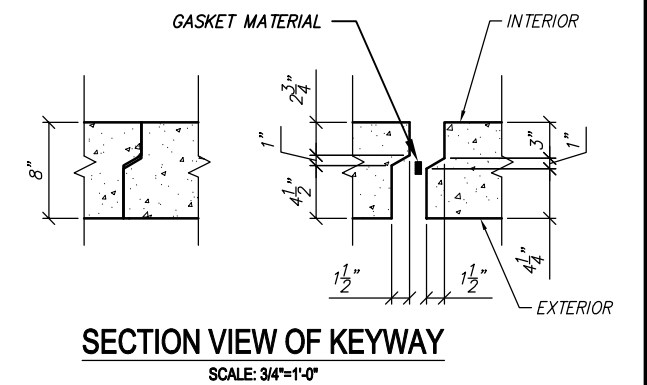
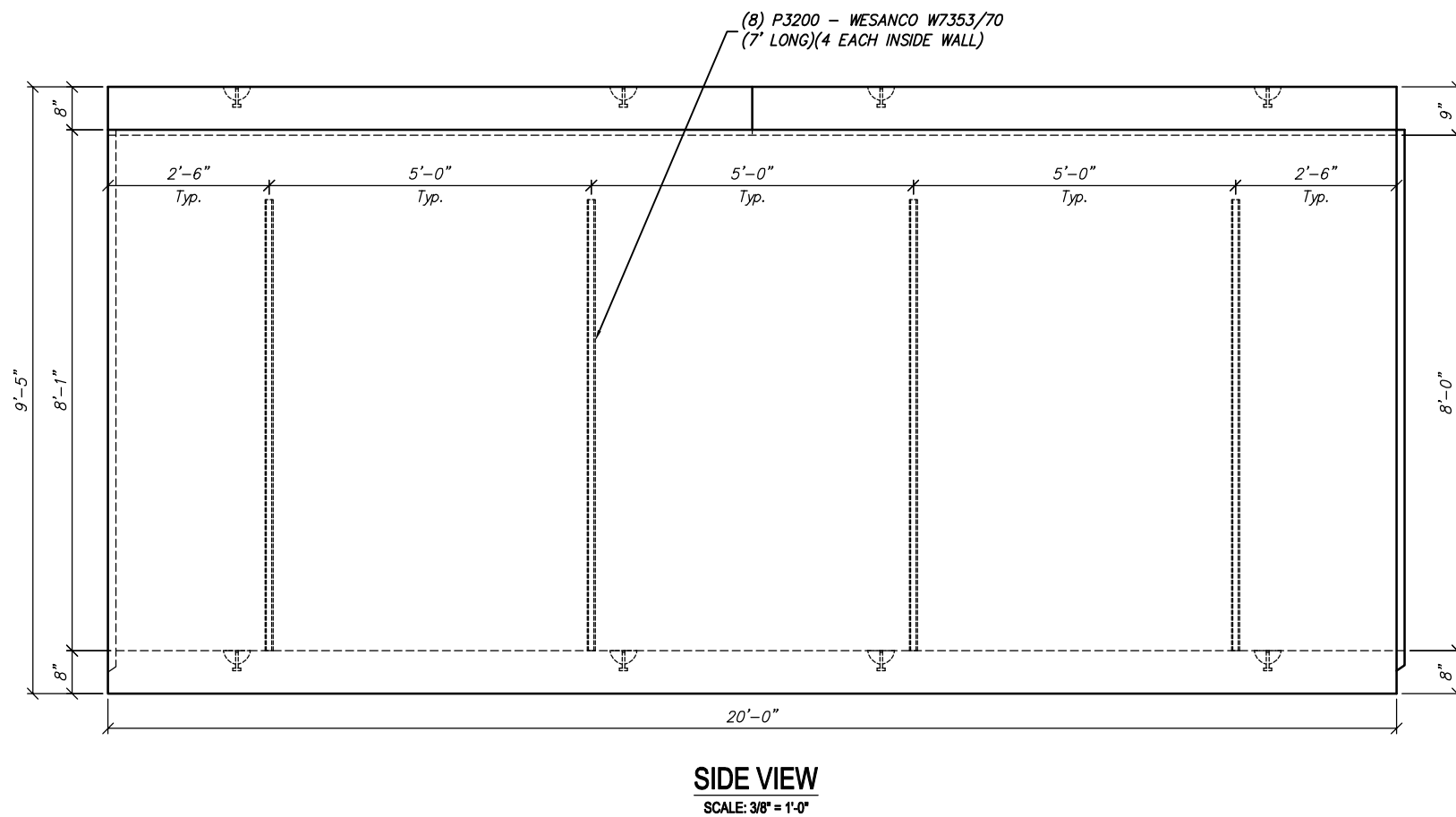
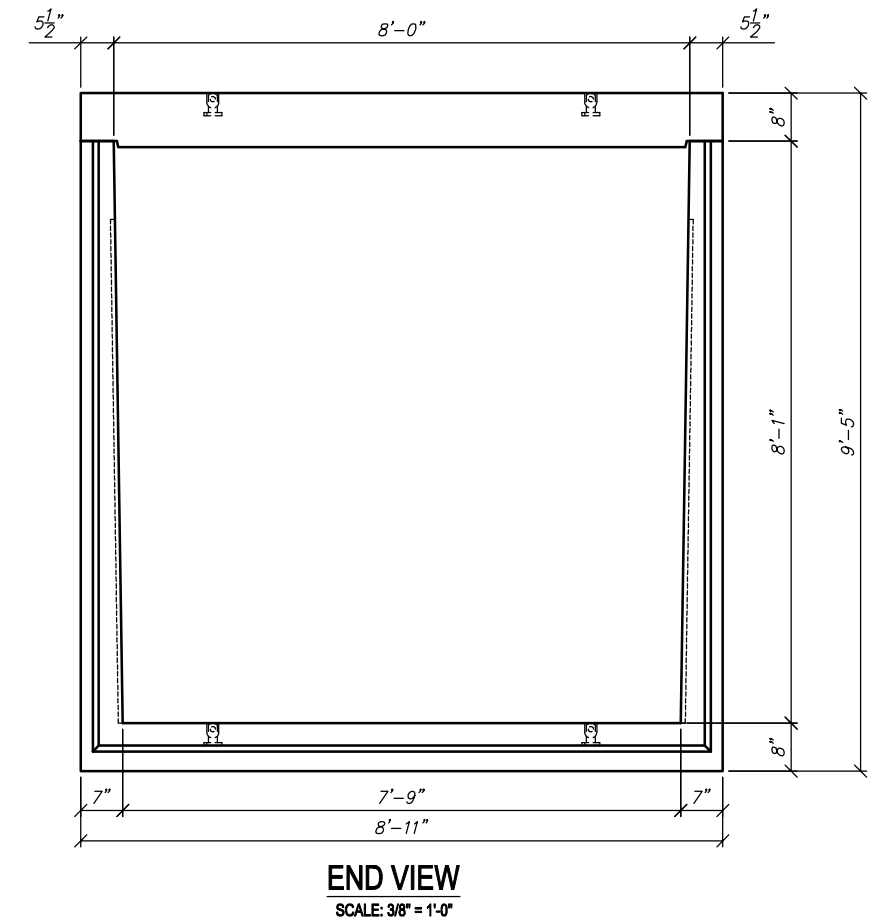
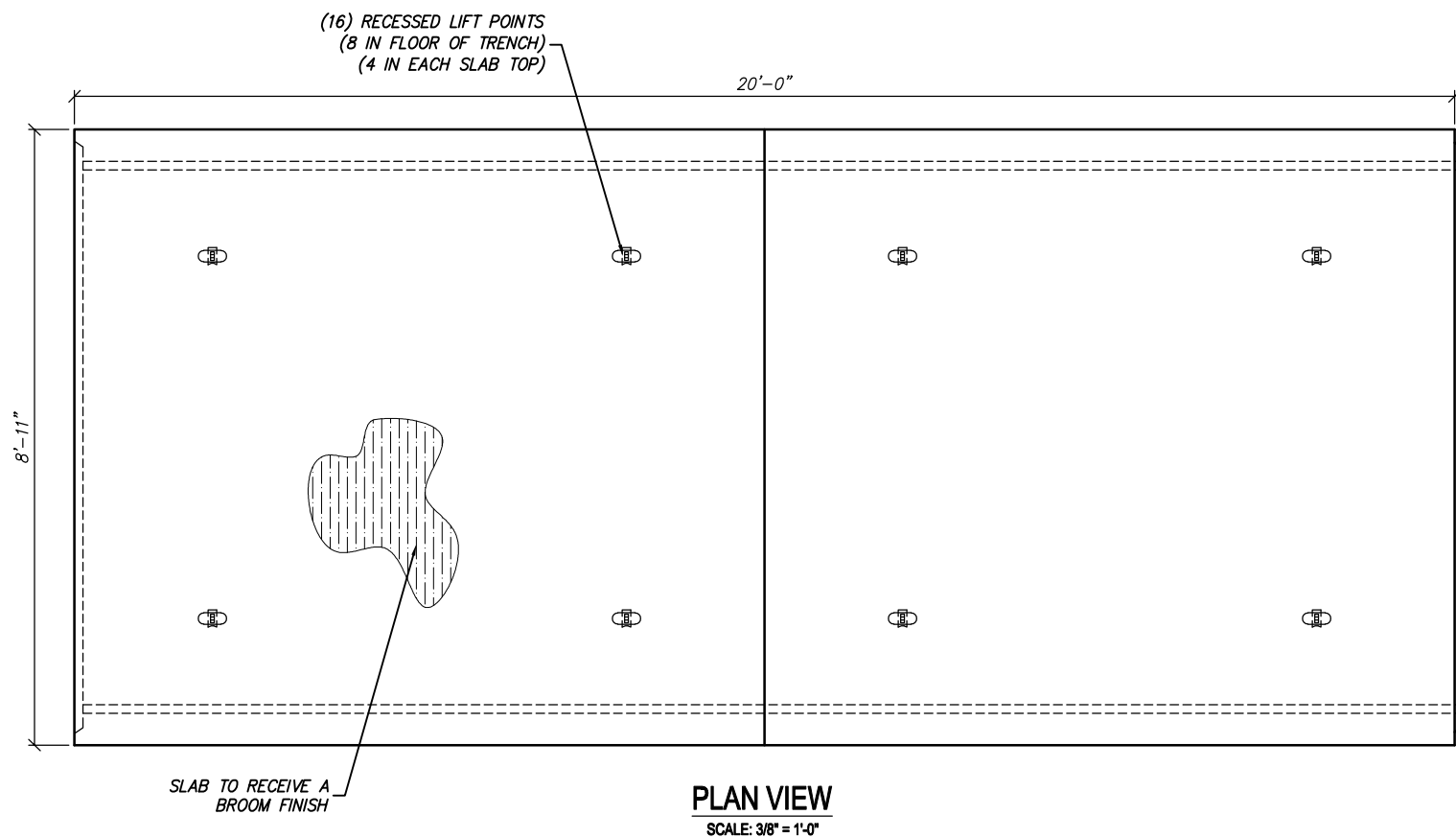


REV	DESCRIPTION	BY	DATE
A	CHANGED DIMENSIONS OF TRENCH	AT	12/1/11
B	ADDED KEWAY DETAIL	AT	12/15/11
C	CHANGED UNISTRUT TO WESANCO	AT	1/3/12



STRUCTURAL NOTES

- CONCRETE: 28 DAY COMPRESSIVE STRENGTH f_c TRENCH = 5,000 psi
TOP SLAB = 7,000 psi
- REBAR: ASTM A-615 GRADE 60
- MESH: ASTM A-185 GRADE 65
- DESIGN: ACI 318-08 BUILDING CODE
ASTM C-857 "MINIMUM STRUCTURAL DESIGN
LOADING FOR UNDERGROUND PRECAST
CONCRETE UTILITY STRUCTURES"
- LOADS: HS20-44 W/30% IMPACT PER AASHTO
125 PSF LATERAL LIVE LOAD SURCHARGE - UP TO 8'-0" DEPTH
SOIL: 60 PCF LATERAL SOIL PRESSURE 120 PCF SOIL DENSITY
- SOIL COVER: NONE
- WATER TABLE: BELOW VAULT

GENERAL NOTES

- ALL JOINTS SHALL BE SEALED USING CONSEAL CS-102 BUTYL RUBBER ROPE.



THIS DOCUMENT IS THE PROPERTY OF OLDCASTLE PRECAST, INC. IT IS CONFIDENTIAL, SUBMITTED FOR REFERENCE PURPOSES ONLY, AND SHALL NOT BE USED IN ANY WAY INJURIOUS TO THE INTERESTS OF, OR WITHOUT THE WRITTEN PERMISSION OF OLDCASTLE PRECAST, INC. COPYRIGHT ©2017 OLDCASTLE PRECAST, INC ALL RIGHTS RESERVED

8' x 8' TRENCH

CUSTOMER

STANDARD

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/5/17		AT			
DRAWING NUMBER				REVISION	SHEET
11A2012-1				REV DATE	1 OF 2