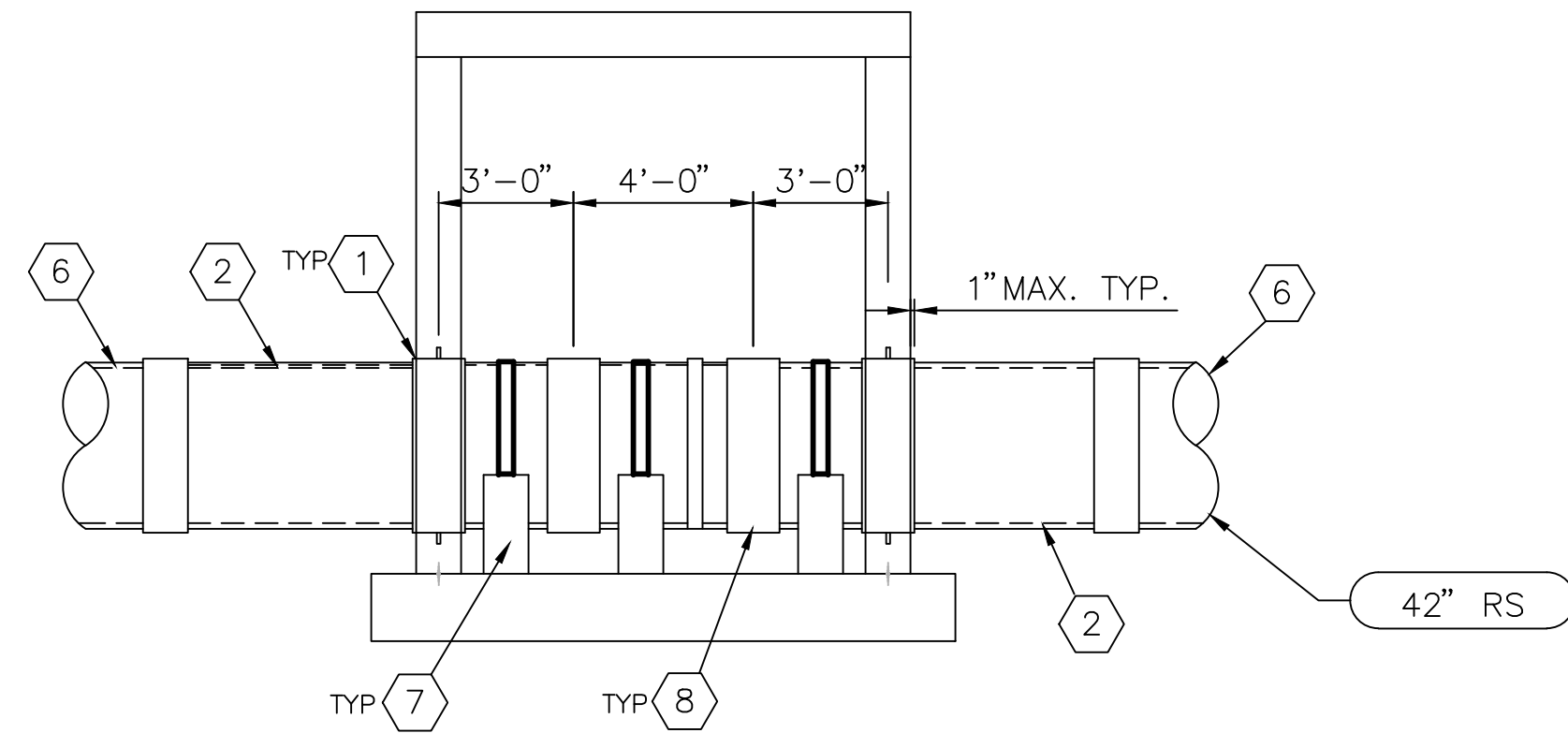
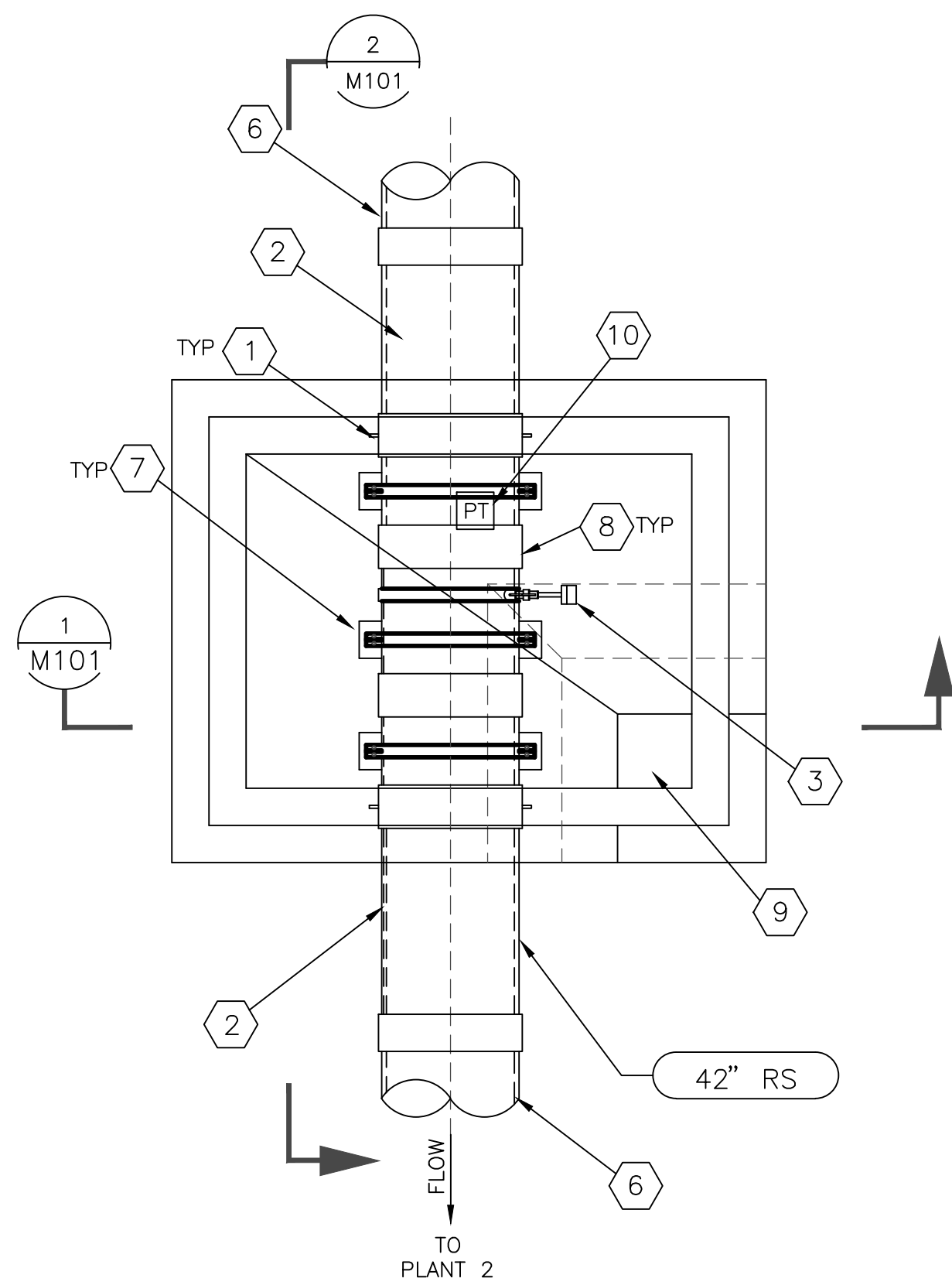


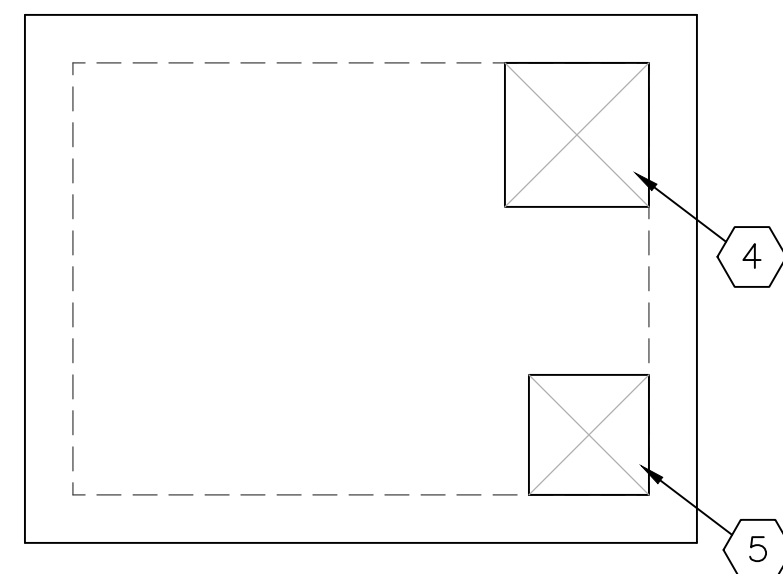
SECTION $\frac{1}{M101}$
SCALE: 1/4" = 1'-0"



SECTION $\frac{2}{M101}$
SCALE: 1/4" = 1'-0"



METER VAULT PLAN
SCALE: 1/4" = 1'-0"



METER VAULT TOP SLAB PLAN
SCALE: 1/4" = 1'-0"

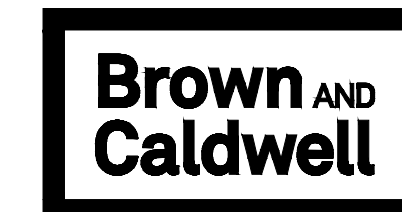
GENERAL NOTES:

1. BURIED RAW SEWAGE (RS) PRESSURE PIPING SHALL BE FIBERGLASS PIPE WITH RESTRAINED JOINTS AS SPECIFIED. CONCRETE THRUST BLOCKS SHALL NOT BE USED.
2. SEE STRUCTURAL DRAWINGS FOR METER VAULT DETAILS.

(X) KEY NOTES:

1. FLOWTITE STANDARD WEEP RING COUPLING, OR APPROVED EQUAL, CAST IN CONCRETE WALL.
2. 5 LF SHORT SECTION OF FIBERGLASS PIPING.
3. ISCO HOT TAP PULSE DOPPLER INSERTION FLOW METER, OR APPROVED EQUAL (FM-2).
4. 36" x 36" ACCESS HATCH, J-4AL BY BILCO COMPANY, OR APPROVED EQUAL.
5. 30" x 30" ACCESS HATCH, J-2AL BY BILCO COMPANY, OR APPROVED EQUAL.
6. SEE SHEET CA316 FOR CONTINUATION OF THE 42" FORCE MAIN.
7. CONCRETE SADDLE PIPE SUPPORT WITH TYPE 304 STAINLESS STEEL STRAPS.
8. TYPE 304 OR 316 STAINLESS STEEL DISMANTLING COUPLING (100 PSI PRESSURE CLASSIFICATION), STRAUB OPEN-FLEX 3, ROMAC ARMOR SEAL, OR AN APPROVED EQUAL. CONFIRM COUPLING SELECTION WITH PIPE MANUFACTURER.
9. 2'x2'x2' SUMP
10. PRESSURE TRANSDUCER (PT-1), SEE SHEET EA201.

Sowed 07-17-2017 8:42:47 AM by EDESOUZA
 Plot Scale 1:1 07-17-2017 9:23:27 AM by KURIS,DEKAT
 P:\Data\GCM\Wichita\149326_66-inch Foremain Design\CA012-Sheets\M-Mechanical\Phase 2 Meter Vault\Phase2_M101



WASTEWATER PLANT 2 INFLUENT FORCE MAIN - PHASE 2 METER VAULT PLANS AND SECTIONS GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-85118			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com	
Designed by	E. DESOUZA	Job No.	35-15554-1-0042
Drawn by	T. DIMICELI	Date	JULY 2017
			Sht. MA101 of 60