

SAVED 10/17/2023 1:59:09 PM BY KONNER WELLS
 PLOTTED 10/17/2023 2:00:18 PM BY KONNER WELLS
 U:\WICHITA-CIVIL\2020\200335\004\PEC\DRAWINGS\PHASE 1 AND 2\200335-004-CU104.DWG

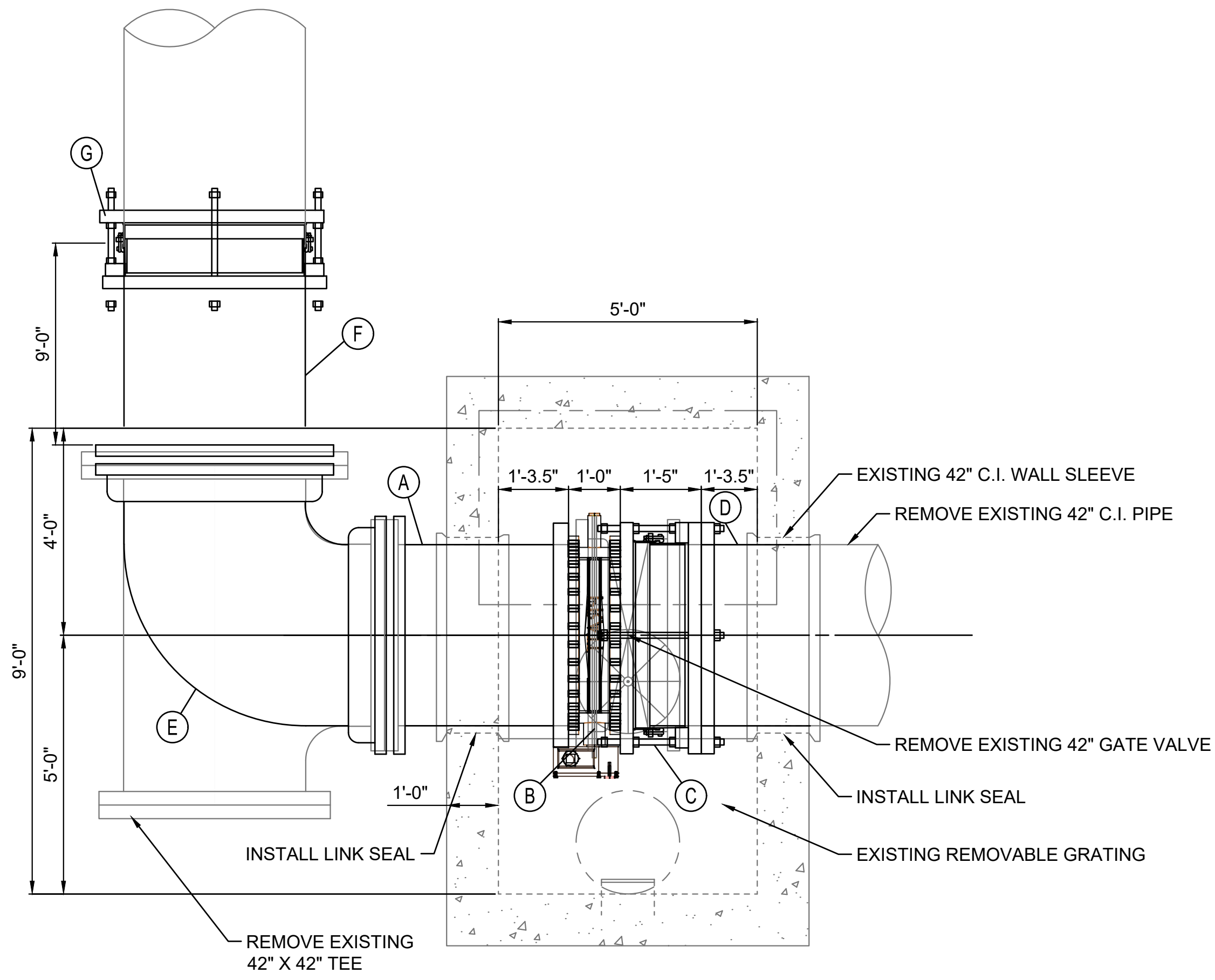


CONSTRUCTION PLANS
 FOR
**Hess Pump Station
 Site Valve Replacement
 (Phase 1 and 2)**
 PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2021-005881

Issue:	
JOB NO.	35-200335-004-0042
DATE	OCTOBER 2023
PM	TBRK
DESIGNED BY	KJW
DRAWN BY	KTD
CHECKED BY	RWG

EXISTING VALVE VAULT #9235
 (PHASE 1)

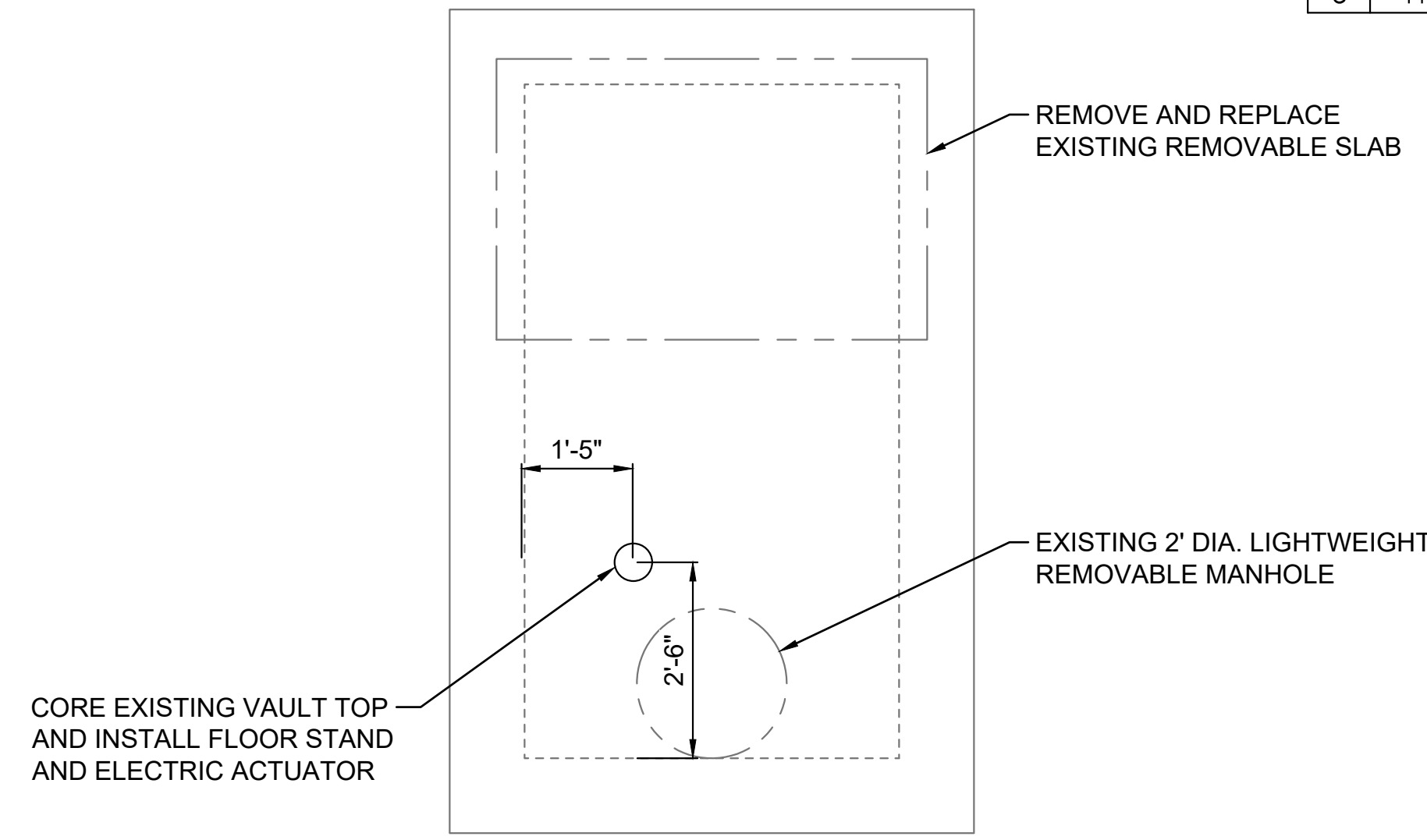
CU104



PLAN

KEY LEGEND

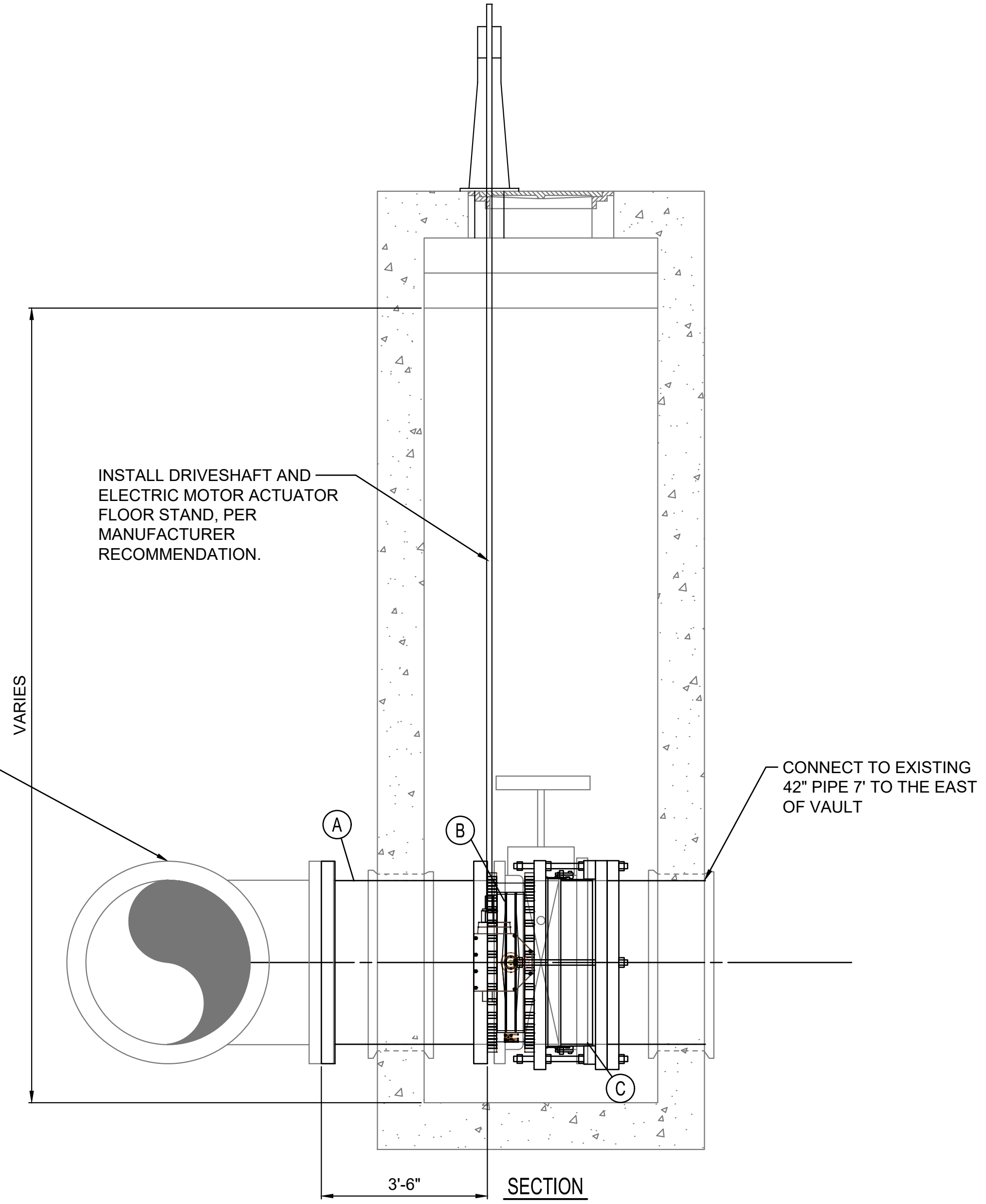
A	PROPOSED 42" RJ X FL PIPE
B	PROPOSED 42" FLANGED BUTTERFLY VALVE
C	PROPOSED 42" FLANGED ROMAC DJ 400 DISMANTLING JOINT, OR APPROVED EQUAL
D	PROPOSED 42" PE X FL PIPE
E	PROPOSED 42" RJ 90° BEND
F	PROPOSED 42" RJ X PE PIPE
G	PROPOSED 42" DRESSER STYLE COUPLER



TOP

* REMOVE AND REPLACE EXISTING C.I. 42" TEE AND FIRST C.I. PIPE JOINT NORTH OF TEE WITH DUCTILE IRON RESTRAINED JOINT PIPE AND FITTINGS

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 42" PIPE TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.



SECTION

42" LINE VALVE VAULT DETAIL

SCALE 1" = 2'