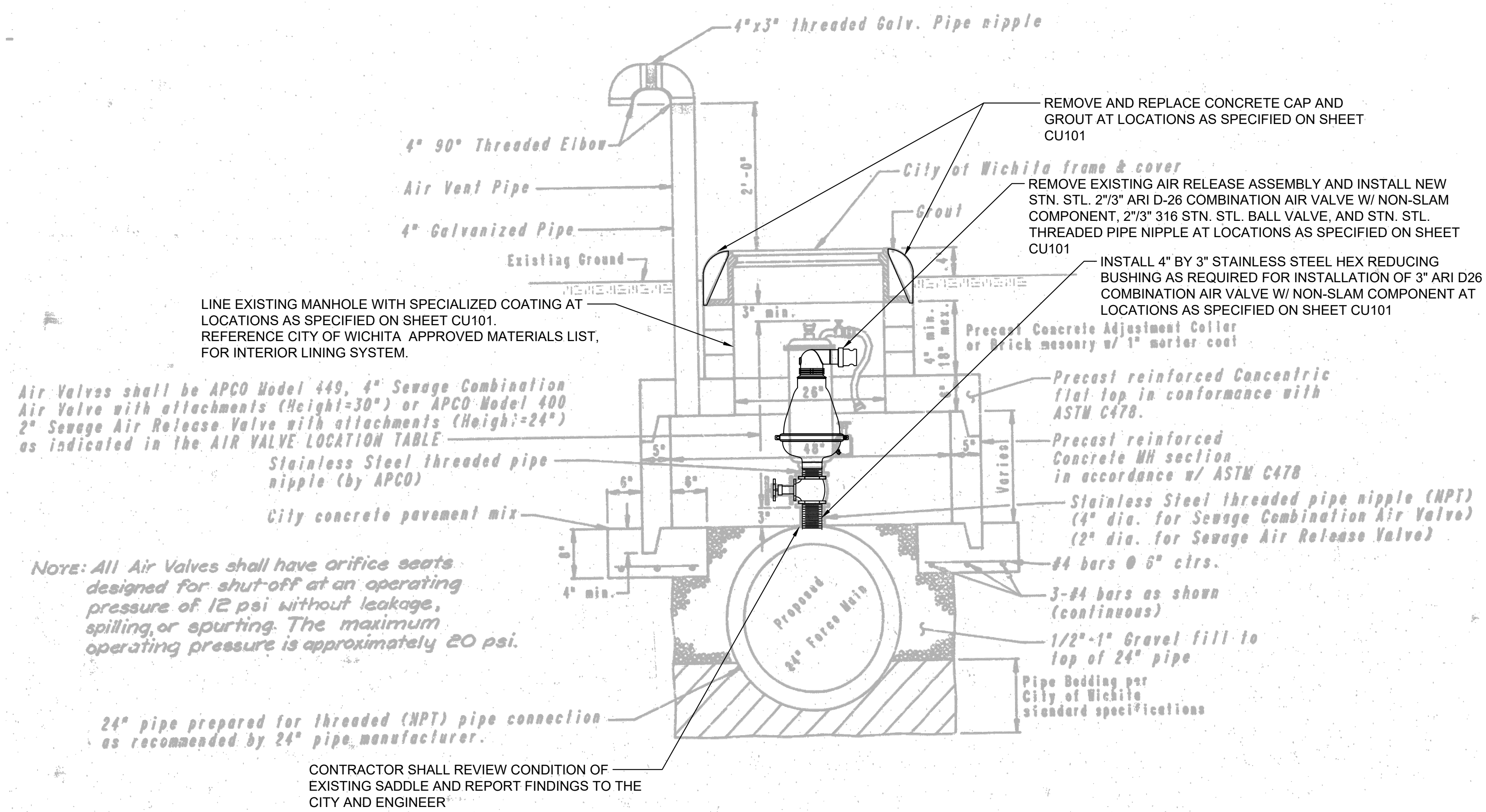
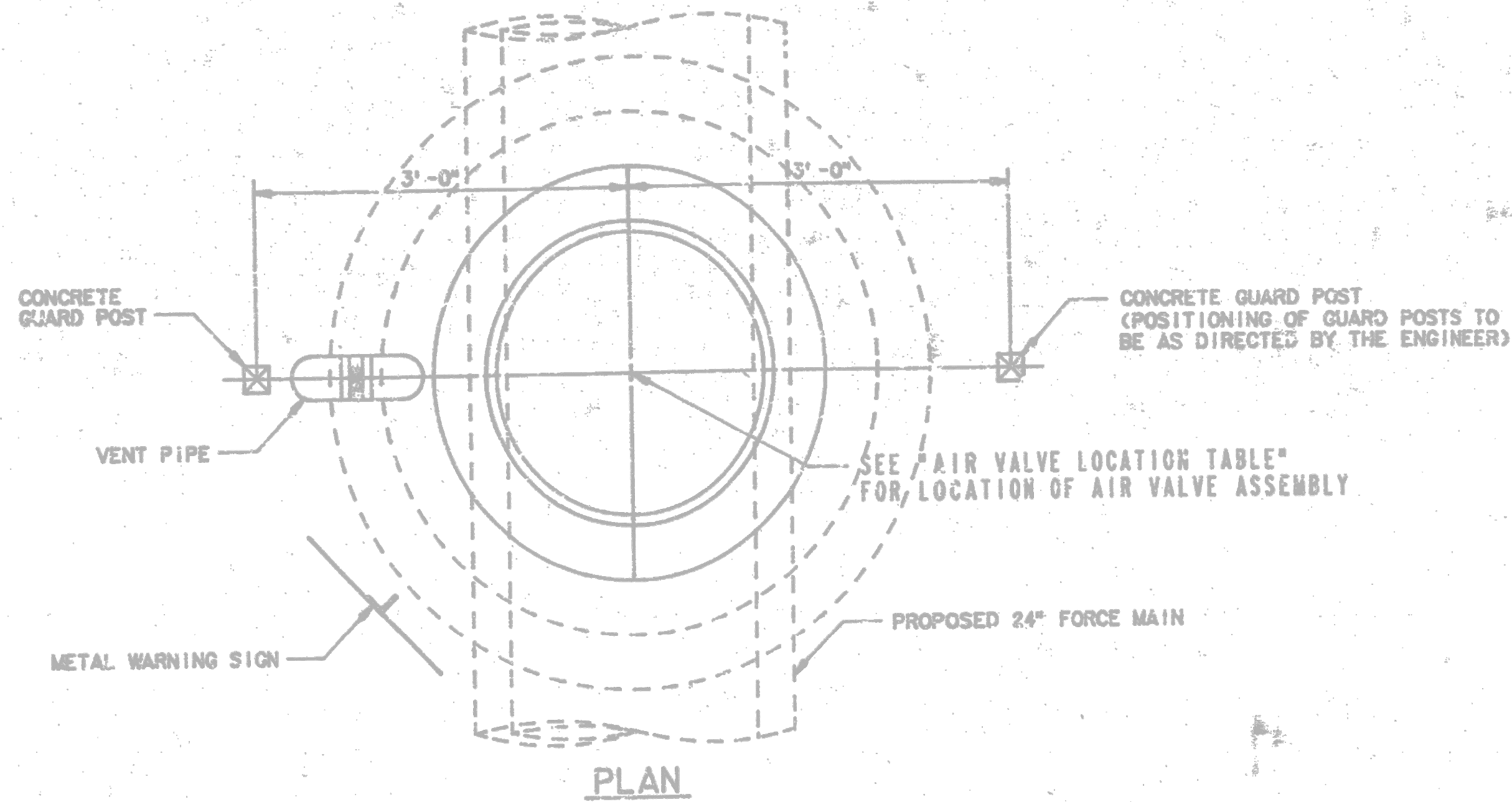


SAVED 12/14/2023 9:38:11 AM BY CATHY\_LINK  
 PLOTTED 12/14/2023 9:38:59 AM BY CATHY\_LINK  
 U:\WICHITA-CIVIL\2021\210602\001\MUNI\DRAWINGS\AIR VALVE REPLACEMENTS\210602-001-CU501.DWG



LINE EXISTING MANHOLE WITH SPECIALIZED COATING AT LOCATIONS AS SPECIFIED ON SHEET CU101. REFERENCE CITY OF WICHITA APPROVED MATERIALS LIST, FOR INTERIOR LINING SYSTEM.

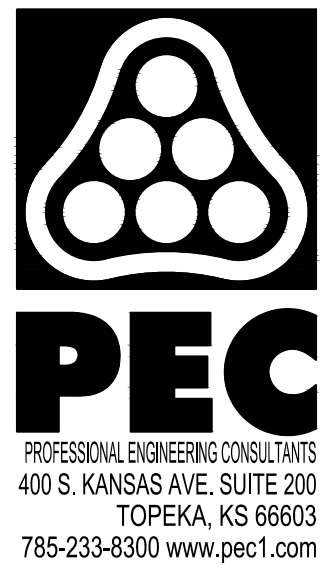
Air Valves shall be APCO Model 449, 4" Sewage Combination Air Valve with attachments (Height=30") or APCO Model 400 2" Sewage Air Release Valve with attachments (Height=24") as indicated in the AIR VALVE LOCATION TABLE

Note: All Air Valves shall have orifice seats designed for shut-off at an operating pressure of 12 psi without leakage, spilling, or spurting. The maximum operating pressure is approximately 20 psi.

24" pipe prepared for threaded (NPT) pipe connection as recommended by 24" pipe manufacturer.

CONTRACTOR SHALL REVIEW CONDITION OF EXISTING SADDLE AND REPORT FINDINGS TO THE CITY AND ENGINEER

EXISTING AIR VALVE ASSEMBLY REPLACEMENT DETAIL  
 NOT TO SCALE



SANITARY SEWER IMPROVEMENTS  
 COWSKIN FORCE MAIN  
 AND LIFT STATION 60  
 IMPROVEMENTS  
 PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER  
 CITY OF WICHITA PROJECT NO. 468-2022-040654

Issue:	
JOB NO.	35-210602-001-042
DATE	DECEMBER 2023
PM	TBK
DESIGNED BY	KJW
DRAWN BY	CSL
CHECKED BY	RWG

EXISTING AIR VALVE REPLACEMENT DETAIL

CU501