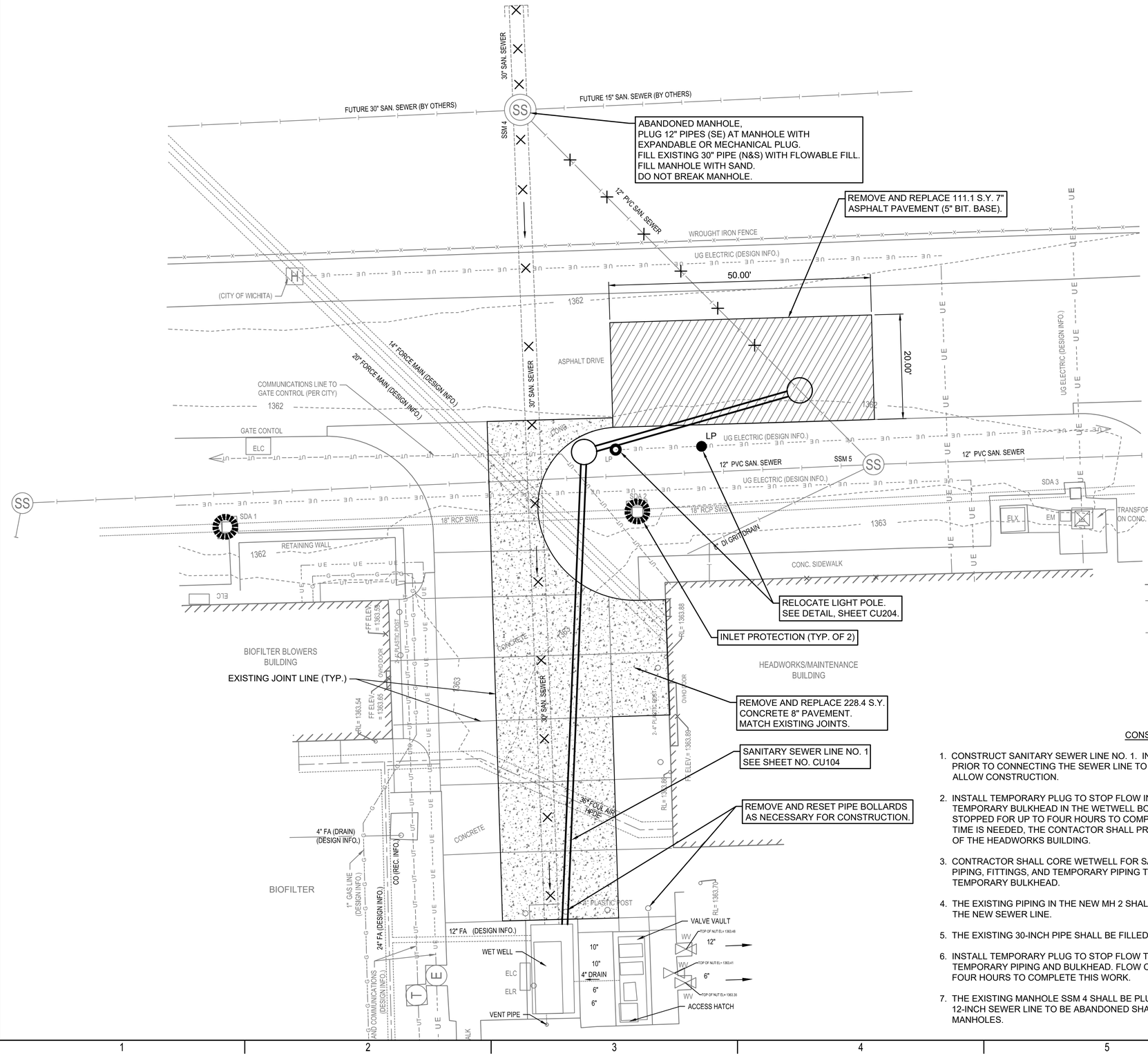

SCALE: 1" = 10'

SCALE IN FEET

LEGEND

- 1300.65 = EXISTING SPOT ELEVATION
- 1360 = EXISTING MAJOR CONTOUR
- 1362 = EXISTING MINOR CONTOUR
- = INLET PROTECTION
- = ABANDON EXISTING PIPE IN PLACE.
- = REMOVE AND REPLACE ASPHALT PAVEMENT
- = REMOVE AND REPLACE CONCRETE PAVEMENT

CONSTRUCTION SEQUENCE

1. CONSTRUCT SANITARY SEWER LINE NO. 1. INSTALL PROPOSED MANHOLES, AND COMPLETE ALL TESTING PRIOR TO CONNECTING THE SEWER LINE TO THE EXISTING WET WELL. RELOCATE EXISTING LIGHT POLE TO ALLOW CONSTRUCTION.
2. INSTALL TEMPORARY PLUG TO STOP FLOW INTO THE WETWELL AND PUMP DOWN WETWELL TO INSTALL TEMPORARY BULKHEAD IN THE WETWELL BOTTOM. FLOW OUT OF THE HEADWORKS BUILDING MAY BE STOPPED FOR UP TO FOUR HOURS TO COMPLETE THIS WORK AND THE WORK IN ITEMS 3 & 4. IF ADDITIONAL TIME IS NEEDED, THE CONTACTOR SHALL PROVIDE BYPASS PUMPING FROM SSM 5 TO THE UPPER CHANNELS OF THE HEADWORKS BUILDING.
3. CONTRACTOR SHALL CORE WETWELL FOR SANITARY SEWER LINE NO. 1 CONNECTION, INSTALL INTERIOR PIPING, FITTINGS, AND TEMPORARY PIPING TO DIVERT FLOW TO THE PUMPS ON THE PUMP SIDE OF THE TEMPORARY BULKHEAD.
4. THE EXISTING PIPING IN THE NEW MH 2 SHALL BE REMOVED AND THE FLOW IN MH 2 SHALL BE DIVERTED TO THE NEW SEWER LINE.
5. THE EXISTING 30-INCH PIPE SHALL BE FILLED WITH FLOWABLE FILL.
6. INSTALL TEMPORARY PLUG TO STOP FLOW THROUGH THE NEW SANITARY SEWER LINE AND REMOVE TEMPORARY PIPING AND BULKHEAD. FLOW OUT OF THE HEADWORKS BUILDING MAY BE STOPPED FOR UP TO FOUR HOURS TO COMPLETE THIS WORK.
7. THE EXISTING MANHOLE SSM 4 SHALL BE PLUGGED AND SAND FILLED. THE PORTION OF THE EXISTING 12-INCH SEWER LINE TO BE ABANDONED SHALL BE PLUGGED AT BOTH UPSTREAM AND DOWNSTREAM MANHOLES.

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

TREVOR KAUFMAN
LICENSED
26008
05/08/2020
KANSAS
PROFESSIONAL ENGINEER

SANITARY SEWER RELOCATION
TO SERVE
WASTE WATER TREATMENT PLANT 3

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472043-46E-004792
OCA NO. 510102 ORG CODE 53200020

Issue:		

JOB NO.	35-197043-015-042
DATE	APRIL 2020
PM	RWG
DESIGNED BY	TBK
DRAWN BY	CSL
CHECKED BY	RWG

SITE PLAN

CU103

SAVED 5/6/2020 9:02:04 AM BY KURTIS.DEKAT
PLOTTED 5/6/2020 11:22:40 AM BY KURTIS DEKAT
U:\WICHITA-CIVIL\2019\197043\015\MUNI\DRAWINGS\197043-015-CU103.DWG