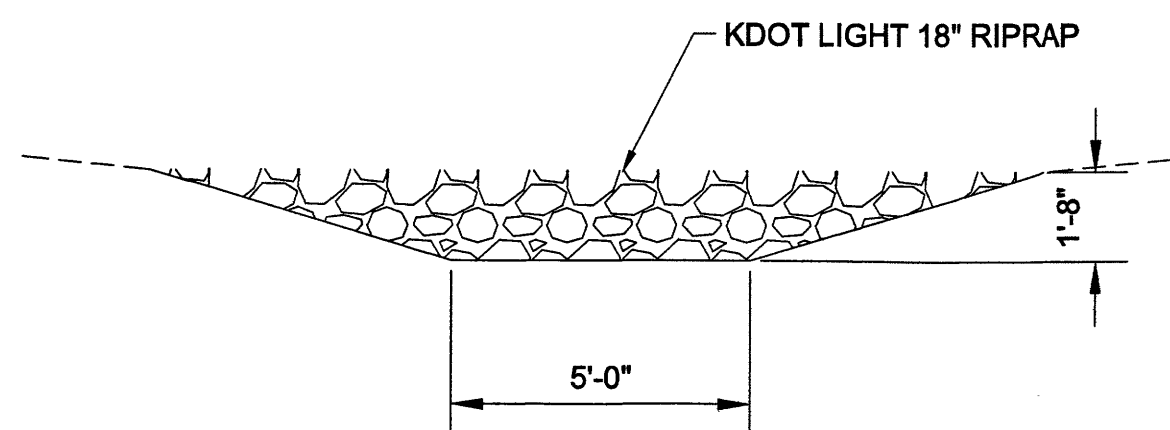
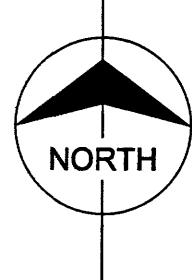
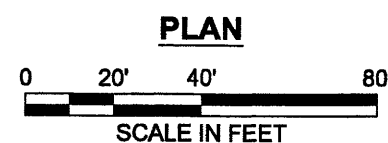


CONTROL POINTS				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	36612.24	10122.01		CENTER OF TANK PEDESTAL
2	36395.61	10377.26		SE FENCE POST
3	36380.96	9934.67		SW FENCE POST
4	36750.77	9922.86		NW FENCE POST
5	36765.42	10365.53		NE FENCE POST
6	36568.79	10183.40		NORTH ASPHALT DRIVEWAY
7	36549.01	10184.00		SOUTH ASPHALT DRIVEWAY
8	36740.85	10115.72		CONNECT TO EXISTING PIPE (FIELD VERIFY)
9	36687.59	10079.12		DISCHARGE OF OVERFLOW PIPE
10	36380.96	9934.67		LIMITS OF CLEARING AND GRUBBING
11	36395.67	10379.26		LIMITS OF CLEARING AND GRUBBING
12	36765.49	10367.53		LIMITS OF CLEARING AND GRUBBING
13	36762.51	10277.57		FENCE CORNER
14	36442.67	10287.72		FENCE CORNER
15	36430.93	9933.07		FENCE CORNER
16	36496.91	10115.54		SOUTH ASPHALT DRIVEWAY
17	36497.52	10135.54		SOUTH ASPHALT DRIVEWAY



SECTION  
NOT TO SCALE

NOTES:

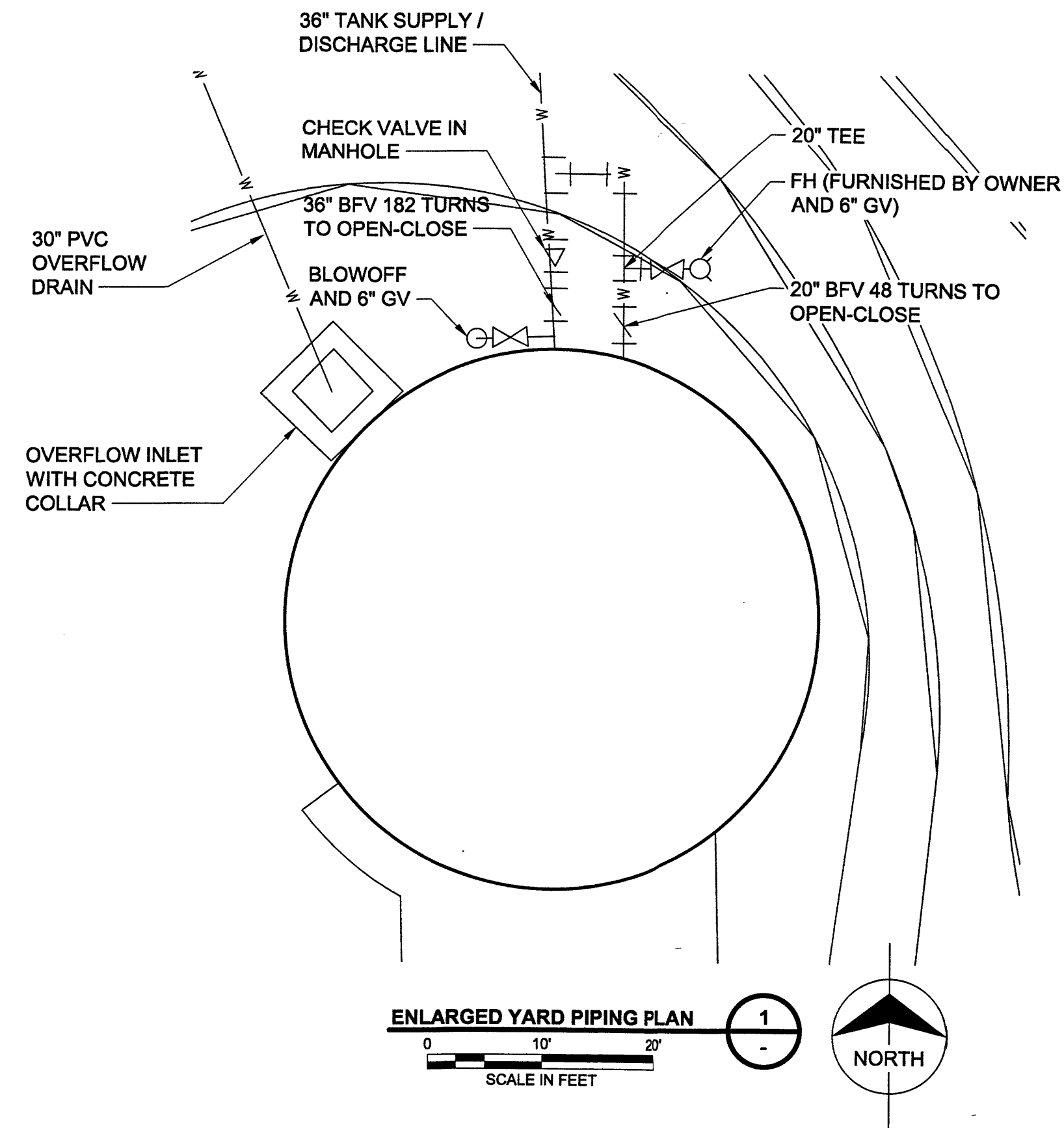
- ALL PIPE JOINTS FOR THE TANK SUPPLY / DISCHARGE LINE AND TANK FILL LINE ARE TO BE RESTRAINED.
- PRIOR TO CLEARING AND GRUBBING, REMOVE ALL TRASH AND DEBRIS ON SITE AND DISPOSE OF MATERIALS IN ACCORDANCE WITH SECTION 2301.
- CONCRETE DRIVEWAY TO MEET THE REQUIREMENTS OF THE CITY OF OLATHE STANDARD DETAIL 21-14, LATEST REVISION.
- INSTALL CITY OF OLATHE "TYPE R" RIBBON CURB (STANDARD DETAIL 21-15).
- INSTALL EMERGENCY LOCK BOX, "KNOX BOX 3200 SERIES SURFACE MOUNT" OR APPROVED EQUAL 5' ABOVE GRADE ON FENCE POST.

GENERAL SURVEY NOTES:

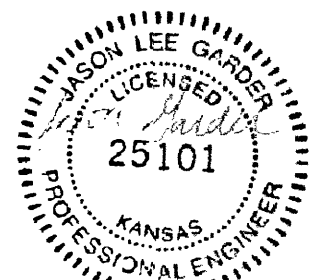
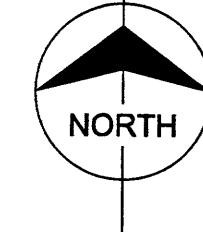
- TOPOGRAPHIC SURVEY, GROUND, CONTROL AND UTILITY INFORMATION WAS PROVIDED BY:  
KAW VALLEY ENGINEERING  
2319 N. JACKSON ST  
JUNCTION CITY, KANSAS 66441  
(785) 762-5040  
  
FIELD WORK WAS COMPLETED FOR THE PROJECT IN DECEMBER 2018.
- HORIZONTAL CONTROL FOR THIS PROJECT IS TIED TO KANSAS STATE PLANE NORTH ZONE, NAD 1983.
- VERTICAL CONTROL FOR THIS PROJECT IS TIED TO NORTH AMERICA VERTICAL DATUM OF 1988.

BENCHMARKS:

- BM #60: CHISELED "SQUARE" ON HEADWALL APPROXIMATELY 40' NORTH, AND 170' EAST OF THE NORTHWEST CORNER OF SURVEYED PARCEL. ELEVATION=1041.09
- BM #61: CHISELED "SQUARE" ON THE NORTHWEST CORNER OF TRANSFORMER PAD, ON THE NORTHEAST CORNER OF SURVEYED PARCEL. ELEVATION=1045.36



ENLARGED YARD PIPING PLAN  
SCALE IN FEET



This Document has been digitally signed and sealed.  
7/31/2019

no.	date	by	ckd	des
A	2/20/19	MP	JLG	ISSUED FOR REVIEW
B	6/24/19	MP	JLG	ISSUED FOR REVIEW
C	7/3/19	MP	JLG	ISSUED FOR REVIEW
D	7/31/19	MP	JLG	ISSUED FOR REVIEW

PRELIMINARY -  
FOR CONSTRUCTION



9400 WARD PARKWAY  
KANSAS CITY, MO 64114  
816-333-9400  
BMCD LICENSE NO. E-61

date	designed	detailed	checked
FEBRUARY 2019	M. PETERSON	C. J.	

Water District No. 1 of Johnson County, Kansas

ELEVATED TANKS PROJECT  
2 MG ELEVATED STORAGE TANK

ENLARGED SITE PLAN	
project	contract
111857/111858	MP-19003

drawing  
**C004**  
sheet of  
file 111857-111858\_C004.dwg