

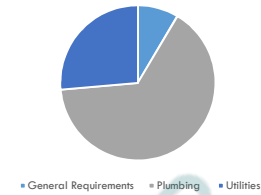
GENERAL SUMMARY

Prepared for: Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX
Project ID:
Scope: Plumbing
No. Of Floors: 1
Date: 16-May-25



BUILDING GSF		10,792	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 11,500	\$ 1
22000	Plumbing	\$ 88,139	\$ 8
33000	Utilities	\$ 35,749	\$ 3
TOTAL TRADE COST		\$ 135,389	\$ 13
OVERHEAD AND PROFIT			
INSURANCE	15%	\$ 20,308	\$ 1.88
CONTINGENCY	3%	\$ 4,062	\$ 0.4
TAX	5%	\$ 6,769	\$ 1
	8%	\$ 6,947	\$ 1
SUGGESTED BID		\$ 173,475	\$ 16

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS

Prepared for: Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX
 Project ID:
 Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
												SUBTOTAL	\$ 11,500
PLUMBING													
COLD WATER PIPE (ABOVE GRADE)													
Type "L" ASTM B 88 Copper Pipe With Wrought Copper Solder-Joint Fittings													
8			1/2" Dia Cold Water Pipe	LF	80	10%	89	0.074	\$ 35.00	\$ 2.60	\$ 3.69	\$ 6.29	\$ 556.66
9			3/4" Dia Cold Water Pipe	LF	141	10%	155	0.079	\$ 35.00	\$ 2.76	\$ 5.40	\$ 8.16	\$ 1,262.43
10			1" Dia Cold Water Pipe	LF	3	10%	4	0.089	\$ 35.00	\$ 3.10	\$ 7.80	\$ 10.90	\$ 40.64
11			1-1/4" Dia Cold Water Pipe	LF	31	10%	34	0.104	\$ 35.00	\$ 3.62	\$ 10.90	\$ 14.52	\$ 488.99
12			1-1/2" Dia Cold Water Pipe	LF	159	10%	174	0.116	\$ 35.00	\$ 4.04	\$ 13.75	\$ 17.79	\$ 3,104.28
13			2" Dia Cold Water Pipe	LF	37	10%	41	0.143	\$ 35.00	\$ 4.99	\$ 22.00	\$ 26.99	\$ 1,093.94
1/2" Thick Mineral-Fiber, Preformed Insulation													
14			1/2" Dia Cold Water Pipe	LF	80	10%	89	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 283.25
15			3/4" Dia Cold Water Pipe	LF	141	10%	155	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 495.30
16			1" Dia Cold Water Pipe	LF	3	10%	4	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 11.93
17			1-1/4" Dia Cold Water Pipe	LF	31	10%	34	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 107.75
18			1-1/2" Dia Cold Water Pipe	LF	159	10%	174	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 558.31
19			2" Dia Cold Water Pipe	LF	37	10%	41	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 129.71
COLD WATER PIPE FITTINGS													
ELBOW													
20			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	11	0%	11	0.300	\$ 35.00	\$ 10.50	\$ 2.49	\$ 12.99	\$ 142.89
21			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	20	0%	20	0.316	\$ 35.00	\$ 11.05	\$ 5.40	\$ 16.45	\$ 329.03
22			1" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.375	\$ 35.00	\$ 13.13	\$ 13.45	\$ 26.58	\$ 26.58
23			1-1/4" Dia Cold Water Pipe 90 Deg Elbow	EA	5	0%	5	0.400	\$ 35.00	\$ 13.99	\$ 19.95	\$ 33.94	\$ 169.71
24			1-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	4	0%	4	0.461	\$ 35.00	\$ 16.14	\$ 31.00	\$ 47.14	\$ 188.58
TEE													
25			1/2" Dia Cold Water Pipe Tee	EA	2	0%	2	0.461	\$ 35.00	\$ 16.14	\$ 4.12	\$ 20.26	\$ 40.53
26			3/4" Dia Cold Water Pipe Tee	EA	5	0%	5	0.500	\$ 35.00	\$ 17.51	\$ 14.25	\$ 31.76	\$ 158.79
27			1-1/4" Dia Cold Water Pipe Tee	EA	1	0%	1	0.667	\$ 35.00	\$ 23.34	\$ 41.50	\$ 64.84	\$ 64.84
28			1-1/2" Dia Cold Water Pipe Tee	EA	4	0%	4	0.750	\$ 35.00	\$ 26.25	\$ 63.00	\$ 89.25	\$ 357.00
29			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	0.500	\$ 35.00	\$ 17.51	\$ 14.25	\$ 31.76	\$ 31.76
30			1-1/2" / 1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	0.750	\$ 35.00	\$ 26.25	\$ 63.00	\$ 89.25	\$ 89.25
31			1-1/2" / 1-1/4" Dia Cold Water Pipe Tee	EA	3	0%	3	0.750	\$ 35.00	\$ 26.25	\$ 63.00	\$ 89.25	\$ 267.75
32			1-1/2" / 3/4" Dia Cold Water Pipe Tee	EA	4	0%	4	0.750	\$ 35.00	\$ 26.25	\$ 63.00	\$ 89.25	\$ 357.00
33			2" / 1-1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	0.857	\$ 35.00	\$ 30.00	\$ 100.00	\$ 130.00	\$ 130.00
REDUCER													
34			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.500	\$ 35.00	\$ 17.51	\$ 20.00	\$ 37.51	\$ 37.51
35			1-1/2" / 1/2" Dia Cold Water Pipe Reducer	EA	2	0%	2	0.750	\$ 35.00	\$ 26.25	\$ 86.00	\$ 112.25	\$ 224.50
36			1-1/2" / 1-1/4" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.750	\$ 35.00	\$ 26.25	\$ 86.00	\$ 112.25	\$ 112.25
37			1-1/2" / 3/4" Dia Cold Water Pipe Reducer	EA	2	0%	2	0.750	\$ 35.00	\$ 26.25	\$ 86.00	\$ 112.25	\$ 224.50
38			1-1/4" / 3/4" Dia Cold Water Pipe Reducer	EA	2	0%	2	0.667	\$ 35.00	\$ 23.34	\$ 57.00	\$ 80.34	\$ 160.67
39			2" / 1-1/2" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.857	\$ 35.00	\$ 30.00	\$ 149.80	\$ 179.80	\$ 179.80
HOT WATER PIPE (ABOVE GRADE)													
Type "L" ASTM B 88 Copper Pipe With Wrought Copper Solder-Joint Fittings													
40			1/2" Dia Hot Water Pipe	LF	59	10%	65	0.074	\$ 35.00	\$ 2.60	\$ 3.69	\$ 6.29	\$ 407.31
41			3/4" Dia Hot Water Pipe	LF	51	10%	56	0.079	\$ 35.00	\$ 2.76	\$ 5.40	\$ 8.16	\$ 458.37
42			1" Dia Hot Water Pipe	LF	4	10%	4	0.089	\$ 35.00	\$ 3.10	\$ 7.80	\$ 10.90	\$ 42.67
1/2" Thick Mineral-Fiber, Preformed Insulation													
43			1/2" Dia Hot Water Pipe	LF	59	10%	65	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 207.26
44			3/4" Dia Hot Water Pipe	LF	51	10%	56	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 179.84
45			1" Dia Hot Water Pipe	LF	4	10%	4	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 12.53
HOT WATER PIPE FITTINGS													
ELBOW													
46			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	14	0%	14	0.300	\$ 35.00	\$ 10.50	\$ 2.49	\$ 12.99	\$ 181.86
47			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	5	0%	5	0.316	\$ 35.00	\$ 11.05	\$ 5.40	\$ 16.45	\$ 82.26
48			1" Dia Hot Water Pipe 90 Deg Elbow	EA	2	0%	2	0.375	\$ 35.00	\$ 13.13	\$ 13.45	\$ 26.58	\$ 53.15
TEE													
49			3/4" Dia Hot Water Pipe Tee	EA	1	0%	1	0.500	\$ 35.00	\$ 17.51	\$ 14.25	\$ 31.76	\$ 31.76
50			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	2	0%	2	0.500	\$ 35.00	\$ 17.51	\$ 14.25	\$ 31.76	\$ 63.52
51			1" / 3/4" Dia Hot Water Pipe Tee	EA	1	0%	1	0.600	\$ 35.00	\$ 21.00	\$ 26.00	\$ 47.00	\$ 47.00
REDUCER													
52			3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	3	0%	3	0.500	\$ 35.00	\$ 17.51	\$ 20.00	\$ 37.51	\$ 112.53
FILTERED WATER PIPE (ABOVE GRADE)													
Type "L" ASTM B 88 Copper Pipe With Wrought Copper Solder-Joint Fittings													
53			1/2" Dia Filtered Water Pipe	LF	26	10%	29	0.074	\$ 35.00	\$ 2.60	\$ 3.69	\$ 6.29	\$ 180.76
54			3/4" Dia Filtered Water Pipe	LF	7	10%	7	0.079	\$ 35.00	\$ 2.76	\$ 5.40	\$ 8.16	\$ 59.84
1/2" Thick Mineral-Fiber, Preformed Insulation													
55			1/2" Dia Filtered Water Pipe	LF	26	10%	29	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 91.98
56			3/4" Dia Filtered Water Pipe	LF	7	10%	7	0.02	\$ 35.00	\$ 0.70	\$ 2.50	\$ 3.20	\$ 23.48
FILTERED WATER PIPE FITTINGS													
ELBOW													
57			1/2" Dia Filtered Water Pipe 90 Deg Elbow	EA	4	0%	4	0.300	\$ 35.00	\$ 10.50	\$ 2.49	\$ 12.99	\$ 51.96
58			3/4" Dia Filtered Water Pipe 90 Deg Elbow	EA	1	0%	1	0.316	\$ 35.00	\$ 11.05	\$ 5.40	\$ 16.45	\$ 16.45
TEE													
59			1/2" Dia Filtered Water Pipe Tee	EA	2	0%	2	0.461	\$ 35.00	\$ 16.14	\$ 4.12	\$ 20.26	\$ 40.53
REDUCER													
60			3/4" / 1/2" Dia Filtered Water Pipe Reducer	EA	1	0%	1	0.500	\$ 35.00	\$ 17.51	\$ 20.00	\$ 37.51	\$ 37.51
OIL WASTE PIPE (BELOW GRADE)													
PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints													
61			2" Dia Oil Waste Pipe	LF	8	10%	9	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 150.81
62			3" Dia Oil Waste Pipe	LF	9	10%	10	0.227	\$ 35.00	\$ 7.93	\$ 16.25	\$ 24.18	\$ 235.10
63			4" Dia Oil Waste Pipe	LF	130	10%	143	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 4,327.49
OIL WASTE PIPE FITTINGS													
ELBOW													
64			3" Dia Oil Waste Pipe 90 Deg Elbow	EA	2	0%	2	0.524	\$ 35.00	\$ 18.35	\$ 9.55	\$ 27.90	\$ 55.80
65			4" Dia Oil Waste Pipe 90 Deg Elbow	EA	4	0%	4	0.659	\$ 35.00	\$ 23.07	\$ 17.10	\$ 40.17	\$ 160.70
66			2" Dia Oil Waste Pipe 45 Deg Elbow	EA	2	0%	2	0.330	\$ 35.00	\$ 11.55	\$ 3.08	\$ 14.63	\$ 29.26
67			3" Dia Oil Waste Pipe 45 Deg Elbow	EA	1	0%	1	0.524	\$ 35.00	\$ 18.35	\$ 12.20	\$ 30.55	\$ 30.55
68			4" Dia Oil Waste Pipe 45 Deg Elbow	EA	6	0%	6	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 273.44
WYE													
69			4" Dia Oil Waste Pipe Wye	EA	4	0%	4	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 240.81
70			4" / 2" Dia Oil Waste Pipe Wye	EA	2	0%	2	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 120.41

DETAILED BREAKDOWN OF ITEMS

Prepared for: Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX
 Project ID:
 Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
71			4" / 3" Dia Oil Waste Pipe Wye	EA	1	0%	1	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 60.20
			OIL WASTE PIPE (ABOVE GRADE)										
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints										
72			2" Dia Oil Waste Pipe	LF	5	10%	5	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 86.23
			OIL WASTE PIPE FITTINGS										
			ELBOW										
73			2" Dia Oil Waste Pipe 90 Deg Elbow	EA	1	0%	1	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 14.35
74			2" Dia Oil Waste Pipe 45 Deg Elbow	EA	1	0%	1	0.330	\$ 35.00	\$ 11.55	\$ 3.08	\$ 14.63	\$ 14.63
			WYE										
75			2" Dia Oil Waste Pipe Wye	EA	1	0%	1	0.496	\$ 35.00	\$ 17.35	\$ 3.52	\$ 20.87	\$ 20.87
			STORM SEWER PIPE (BELOW GRADE)										
			Solid-Wall PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints										
76			2" Dia Storm Sewer Pipe	LF	4	10%	4	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 68.34
77			4" Dia Storm Sewer Pipe	LF	19	10%	21	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 628.38
			STORM SEWER PIPE FITTINGS										
			ELBOW										
78			2" Dia Storm Sewer Pipe 90 Deg Elbow	EA	1	0%	1	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 14.35
			WYE										
79			4" / 2" Dia Storm Sewer Pipe Wye	EA	1	0%	1	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 60.20
			SANITARY SEWER PIPE (BELOW GRADE)										
			Solid-Wall PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints										
80			1-1/2" Dia Sanitary Sewer Pipe	LF	21	10%	23	0.167	\$ 35.00	\$ 5.83	\$ 8.20	\$ 14.03	\$ 324.19
81			2" Dia Sanitary Sewer Pipe	LF	26	10%	28	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 459.42
82			3" Dia Sanitary Sewer Pipe	LF	11	10%	12	0.227	\$ 35.00	\$ 7.93	\$ 16.25	\$ 24.18	\$ 293.35
83			4" Dia Sanitary Sewer Pipe	LF	86	10%	94	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 2,850.18
			SANITARY SEWER PIPE FITTINGS										
			ELBOW										
84			1-1/2" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	6	0%	6	0.300	\$ 35.00	\$ 10.50	\$ 2.00	\$ 12.50	\$ 75.00
85			2" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	4	0%	4	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 57.40
86			3" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	2	0%	2	0.524	\$ 35.00	\$ 18.35	\$ 9.55	\$ 27.90	\$ 55.80
87			4" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	2	0%	2	0.659	\$ 35.00	\$ 23.07	\$ 17.10	\$ 40.17	\$ 80.35
88			1-1/2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	5	0%	5	0.300	\$ 35.00	\$ 10.50	\$ 2.35	\$ 12.85	\$ 64.25
89			2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	2	0%	2	0.330	\$ 35.00	\$ 11.55	\$ 3.08	\$ 14.63	\$ 29.26
90			3" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	2	0%	2	0.524	\$ 35.00	\$ 18.35	\$ 12.20	\$ 30.55	\$ 61.10
91			4" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	10	0%	10	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 455.74
			WYE										
92			1-1/2" Dia Sanitary Sewer Pipe Wye	EA	5	0%	5	0.452	\$ 35.00	\$ 15.80	\$ 2.42	\$ 18.22	\$ 91.11
93			2" Dia Sanitary Sewer Pipe Wye	EA	1	0%	1	0.496	\$ 35.00	\$ 17.35	\$ 3.52	\$ 20.87	\$ 20.87
94			3" Dia Sanitary Sewer Pipe Wye	EA	1	0%	1	0.790	\$ 35.00	\$ 27.64	\$ 12.00	\$ 39.64	\$ 39.64
95			4" Dia Sanitary Sewer Pipe Wye	EA	14	0%	14	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 842.84
96			4" / 2" Dia Sanitary Sewer Pipe Wye	EA	4	0%	4	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 240.81
97			4" / 3" Dia Sanitary Sewer Pipe Wye	EA	1	0%	1	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 60.20
			REDUCER										
98			3" / 2" Dia Sanitary Sewer Pipe Reducer	EA	1	0%	1	0.450	\$ 35.00	\$ 15.75	\$ 7.36	\$ 23.11	\$ 23.11
99			4" / 1-1/2" Dia Sanitary Sewer Pipe Reducer	EA	3	0%	3	0.600	\$ 35.00	\$ 21.00	\$ 10.35	\$ 31.35	\$ 94.05
100			4" / 2" Dia Sanitary Sewer Pipe Reducer	EA	1	0%	1	0.600	\$ 35.00	\$ 21.00	\$ 10.35	\$ 31.35	\$ 31.35
101			4" / 2-1/2" Dia Sanitary Sewer Pipe Reducer	EA	1	0%	1	0.600	\$ 35.00	\$ 21.00	\$ 10.35	\$ 31.35	\$ 31.35
102			4" / 3" Dia Sanitary Sewer Pipe Reducer	EA	1	0%	1	0.600	\$ 35.00	\$ 21.00	\$ 10.35	\$ 31.35	\$ 31.35
			SANITARY SEWER PIPE (ABOVE GRADE)										
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints										
103	P201, P202 & P401		1-1/2" Dia Sanitary Sewer Pipe	LF	20	10%	22	0.167	\$ 35.00	\$ 5.83	\$ 8.20	\$ 14.03	\$ 306.44
104			2" Dia Sanitary Sewer Pipe	LF	24	10%	27	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 433.66
			SANITARY PIPE FITTINGS										
			ELBOW										
105			2" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	1	0%	1	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 14.35
106			1-1/2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	1	0%	1	0.300	\$ 35.00	\$ 10.50	\$ 2.35	\$ 12.85	\$ 12.85
107			2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	5	0%	5	0.330	\$ 35.00	\$ 11.55	\$ 3.08	\$ 14.63	\$ 73.15
			WYE										
108			1-1/2" Dia Sanitary Sewer Pipe Wye	EA	1	0%	1	0.452	\$ 35.00	\$ 15.80	\$ 2.42	\$ 18.22	\$ 18.22
109			2" Dia Sanitary Sewer Pipe Wye	EA	4	0%	4	0.496	\$ 35.00	\$ 17.35	\$ 3.52	\$ 20.87	\$ 83.49
			VENT PIPE (BELOW GRADE)										
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints										
110			2" Dia Vent Pipe	LF	11	10%	12	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 192.68
111			3" Dia Vent Pipe	LF	16	10%	18	0.227	\$ 35.00	\$ 7.93	\$ 16.25	\$ 24.18	\$ 435.36
			VENT PIPE FITTINGS										
			ELBOW										
112			3" Dia Vent Pipe 90 Deg Elbow	EA	1	0%	1	0.524	\$ 35.00	\$ 18.35	\$ 9.55	\$ 27.90	\$ 27.90
113			3" Dia Vent Pipe 45 Deg Elbow	EA	1	0%	1	0.524	\$ 35.00	\$ 18.35	\$ 12.20	\$ 30.55	\$ 30.55
			VENT PIPE (ABOVE GRADE)										
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints										
114			1-1/2" Dia Vent Pipe	LF	53	10%	59	0.167	\$ 35.00	\$ 5.83	\$ 8.20	\$ 14.03	\$ 825.21
115			2" Dia Vent Pipe	LF	138	10%	152	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 2,469.02
116			2-1/2" Dia Vent Pipe	LF	38	10%	42	0.215	\$ 35.00	\$ 7.51	\$ 11.90	\$ 19.41	\$ 817.64
117			3" Dia Vent Pipe	LF	46	10%	51	0.227	\$ 35.00	\$ 7.93	\$ 16.25	\$ 24.18	\$ 1,227.90
			VENT PIPE FITTINGS										
			ELBOW										
118			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	3	0%	3	0.300	\$ 35.00	\$ 10.50	\$ 2.00	\$ 12.50	\$ 37.50
119			2" Dia Vent Pipe 90 Deg Elbow	EA	7	0%	7	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 100.45
120			2-1/2" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2	0.419	\$ 35.00	\$ 14.67	\$ 8.00	\$ 22.67	\$ 45.35
121			3" Dia Vent Pipe 90 Deg Elbow	EA	4	0%	4	0.524	\$ 35.00	\$ 18.35	\$ 9.55	\$ 27.90	\$ 111.60
			TEE										
122			1-1/2" Dia Vent Pipe Tee	EA	2	0%	2	0.452	\$ 35.00	\$ 15.80	\$ 2.42	\$ 18.22	\$ 36.45
123			2" Dia Vent Pipe Tee	EA	6	0%	6	0.496	\$ 35.00	\$ 17.35	\$ 3.52	\$ 20.87	\$ 125.23
124			2" Dia Vent Pipe Tee	EA	1	0%	1	0.496	\$ 35.00	\$ 17.35	\$ 3.52	\$ 20.87	\$ 20.87
125			3" Dia Vent Pipe Tee	EA	1	0%	1	0.790	\$ 35.00	\$ 27.64	\$ 12.00	\$ 39.64	\$ 39.64
			REDUCER										
126			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0%	1	0.300	\$ 35.00	\$ 10.50	\$ 1.96	\$ 12.46	\$ 12.46
			GAS PIPE (ABOVE GRADE)										
			Schedule 40 Black Steel Pipe, ASTM A 53										
127			1-1/4" Dia Gas Pipe	LF	27	10%	30	0.135	\$ 35.00	\$ 4.73	\$ 13.25	\$ 17.98	\$ 540.98
128			1-1/2" Dia Gas Pipe	LF	18	10%	20	0.150	\$ 35.00	\$ 5.25	\$ 15.70	\$ 20.95	\$ 412.97
129			2" Dia Gas Pipe	LF	118	10%	130	0.188	\$ 35.00	\$ 6.56	\$ 21.00	\$ 27.56	\$ 3,587.01
			GAS PIPE FITTINGS										
			ELBOW										
130			1-1/4" Dia Gas Pipe 90 Deg Elbow	EA	4	0%	4	0.270	\$ 35.00	\$ 9.45	\$ 1.74	\$ 11.19	\$ 44.76
131			2" Dia Gas Pipe 90 Deg Elbow	EA	10	0%	10	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 143.50
			TEE										
132			1-1/2" / 1-1/4" Dia Gas Pipe Tee	EA	1	0%	1	0.452	\$ 35.00	\$ 15.80	\$ 2.42	\$ 18.22	\$ 18.22

DETAILED BREAKDOWN OF ITEMS

Prepared for: Kent Distributor's, L.L.C. Kent Lube 129, Grandview Odessa, TX
Project ID:
Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/HR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
133			2" / 1-1/2" Dia Gas Pipe Tee	EA	1	0%	1	0.496	\$ 35.00	\$ 17.35	\$ 3.52	\$ 20.87	\$ 20.87
134			1-1/2" / 1-1/4" Dia Gas Pipe Reducer	EA	1	0%	1	0.273	\$ 35.00	\$ 9.56	\$ 1.19	\$ 10.75	\$ 10.75
135			2" / 1-1/2" Dia Gas Pipe Reducer	EA	1	0%	1	0.300	\$ 35.00	\$ 10.50	\$ 1.96	\$ 12.46	\$ 12.46
136			WC1: Water Closet, KOHLER K-96057, Bowl: Elongated, Floor-Mount	EA	3	0%	3	4.00	\$ 35.00	\$ 140.00	\$ 736.00	\$ 876.00	\$ 2,628.00
137			WC2: Water Closet, KOHLER K-96053, Bowl: Elongated, Floor-Mount	EA	1	0%	1	4.00	\$ 35.00	\$ 140.00	\$ 688.00	\$ 828.00	\$ 828.00
138			L1: Lavatory, KOHLER GREENWICH K-2031, 20 3/4" x 18 1/4", Wall	EA	5	0%	5	6.00	\$ 35.00	\$ 210.00	\$ 1,100.00	\$ 1,310.00	\$ 6,550.00
139			SK1: Utility Sink, FIAT FL-1, 23" x 21 1/2", Floor Mounted Serv-A-Sink	EA	1	0%	1	3.00	\$ 35.00	\$ 105.00	\$ 480.00	\$ 585.00	\$ 585.00
140			SK2: Sink, ELKAY LUSTERITONE LRAD2521, Stainless Steel, 25" x 16"	EA	1	0%	1	5.00	\$ 35.00	\$ 175.00	\$ 2,045.00	\$ 2,220.00	\$ 2,220.00
141			SS1: Molded-Stone Mop Service Basin, MSSB-2424, 10" High, 3" SS	EA	1	0%	1	4.00	\$ 35.00	\$ 140.00	\$ 510.00	\$ 650.00	\$ 650.00
142			W4: Wall Water Heater, RHEEM COMMERCIAL EGSP15, Tank Size (G	EA	2	0%	2	4.00	\$ 35.00	\$ 140.00	\$ 1,174.00	\$ 1,314.00	\$ 2,628.00
143			W4: Wall Water Heater, RHEEM COMMERCIAL EGSP15, Tank Size (G	EA	2	0%	2	1.50	\$ 35.00	\$ 52.50	\$ 125.00	\$ 177.50	\$ 355.00
144			W4: Wall Water Heater, RHEEM COMMERCIAL EGSP15, Tank Size (G	EA	2	0%	2	2.00	\$ 35.00	\$ 70.00	\$ 360.00	\$ 430.00	\$ 860.00
145			3" Dia FSI: Floor Sink, ZURN Z-1900, Description: Cast Iron Floor S	EA	1	0%	1	3.00	\$ 35.00	\$ 105.00	\$ 1,290.00	\$ 1,395.00	\$ 1,395.00
146			4" Dia FSI: Floor Sink, ZURN Z-1900, Description: Cast Iron Floor S	EA	1	0%	1	3.50	\$ 35.00	\$ 122.50	\$ 1,400.00	\$ 1,522.50	\$ 1,522.50
147			WH1: Water Heater, CHRONOMITE INSTANT-FLOW CM-20L, Heat	EA	1	0%	1	2.50	\$ 35.00	\$ 87.50	\$ 330.00	\$ 417.50	\$ 417.50
148			WH2: Water Heater, CHRONOMITE INSTANT-FLOW CM-40L, Heat	EA	1	0%	1	3.00	\$ 35.00	\$ 105.00	\$ 463.00	\$ 568.00	\$ 568.00
149			WH3: Water Heater, RHEEM COMMERCIAL EGSP15, Tank Size (G	EA	1	0%	1	7.00	\$ 35.00	\$ 245.00	\$ 1,458.00	\$ 1,703.00	\$ 1,703.00
150			WH4: Water Heater, CHRONOMITE INSTANT-FLOW CM-30L, Heat	EA	1	0%	1	3.00	\$ 35.00	\$ 105.00	\$ 390.00	\$ 495.00	\$ 495.00
151			1" Dia Ball Valve	EA	3	0%	3	0.45	\$ 35.00	\$ 15.75	\$ 22.65	\$ 38.40	\$ 115.20
152			1" Dia Dielectric Union	EA	2	0%	2	0.38	\$ 35.00	\$ 13.30	\$ 17.99	\$ 31.29	\$ 62.58
153			1" Dia T & P Relief Valve	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 141.00	\$ 176.00	\$ 176.00
154			4" Housekeeping Pad	EA	1	0%	1	2.00	\$ 35.00	\$ 70.00	\$ 220.00	\$ 290.00	\$ 290.00
155			Galvanized Sheet Metal Drain Pan, 24 Gauge, 1-1/2" Deep	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 104.00	\$ 139.00	\$ 139.00
156			Support Platform	EA	1	0%	1	0.66	\$ 35.00	\$ 23.10	\$ 150.00	\$ 173.10	\$ 173.10
157			Vacuum Relief Valve, WATTS LFN36M1	EA	2	0%	2	0.73	\$ 35.00	\$ 25.55	\$ 56.93	\$ 82.48	\$ 164.96
158			Wall Angle Support	EA	2	0%	2	0.35	\$ 35.00	\$ 12.25	\$ 20.00	\$ 32.25	\$ 64.50
159			3/4" Dia Ball Valve	EA	3	0%	3	0.45	\$ 35.00	\$ 15.75	\$ 19.00	\$ 34.75	\$ 104.25
160			Sand Oil Interceptor, SOCMF-500, Capacity USGAL: 500, Oil Cap (C	EA	1	0%	1	8.00	\$ 35.00	\$ 280.00	\$ 5,650.00	\$ 5,930.00	\$ 5,930.00
161			SP1: Sump Pump, GRUNDFOS AP12.40.04.1, HP: 1/2, V/PH/HZ: 12	EA	1	0%	1	4.00	\$ 35.00	\$ 140.00	\$ 1,175.00	\$ 1,315.00	\$ 1,315.00
162			SP2: Sump Pump, GRUNDFOS AP12.50.11.1, HP: 1-1/2, V/PH/HZ: 2	EA	1	0%	1	4.00	\$ 35.00	\$ 140.00	\$ 1,366.00	\$ 1,506.00	\$ 1,506.00
163			Sampling Port	EA	1	0%	1	0.65	\$ 35.00	\$ 22.75	\$ 70.00	\$ 92.75	\$ 92.75
164			1/2" Dia TPR: Primer Valve, PRECISION PLUMBING PRODUCTS I	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 77.07	\$ 112.07	\$ 112.07
165			3" Dia TS: Trap Seal, SURESEAL SS4009, Description: Waterless Inl	EA	1	0%	1	1.24	\$ 35.00	\$ 43.40	\$ 98.00	\$ 141.40	\$ 141.40
166			3" Dia Vent Through Roof	EA	3	0%	3	0.85	\$ 35.00	\$ 29.75	\$ 35.60	\$ 65.35	\$ 196.05
167			4" Dia Vent Through Roof	EA	2	0%	2	1.10	\$ 35.00	\$ 38.50	\$ 44.00	\$ 82.50	\$ 165.00
168			4" Dia TS: Trap Seal, SURESEAL SS4009, Description: Waterless Inl	EA	1	0%	1	1.50	\$ 35.00	\$ 52.50	\$ 125.00	\$ 177.50	\$ 177.50
169			3/8" Dia Outlet With Angle Stop Valve (For Future Use)	EA	1	0%	1	0.55	\$ 35.00	\$ 19.25	\$ 21.95	\$ 41.20	\$ 41.20
170			2" Dia Gas Cook	EA	1	0%	1	0.47	\$ 35.00	\$ 16.45	\$ 20.00	\$ 36.45	\$ 36.45
171			2" Dia Gas Meter, 450 CFH	EA	1	0%	1	1.18	\$ 35.00	\$ 41.30	\$ 135.00	\$ 176.30	\$ 176.30
172			2" Dia Insulated Union	EA	1	0%	1	0.40	\$ 35.00	\$ 14.00	\$ 12.00	\$ 26.00	\$ 26.00
173			3/4" Dia End Cap	EA	1	0%	1	0.30	\$ 35.00	\$ 10.50	\$ 12.00	\$ 22.50	\$ 22.50
174			Pressure Regulator	EA	1	0%	1	0.78	\$ 35.00	\$ 27.30	\$ 110.00	\$ 137.30	\$ 137.30
175			1-1/2" Dia Cleanout, ZURN Z-1470 (Z-1469), Description: Threaded,	EA	3	0%	3	0.55	\$ 35.00	\$ 19.25	\$ 90.00	\$ 109.25	\$ 327.75
176			2" Dia WCO: Cleanout, ZURN Z-1470 (Z-1469), Description: Threade	EA	1	0%	1	0.70	\$ 35.00	\$ 24.50	\$ 165.00	\$ 189.50	\$ 189.50
177			4" Dia CO: Cleanout, ZURN Z-1470 (Z-1469), Description: Threaded,	EA	2	0%	2	0.93	\$ 35.00	\$ 32.55	\$ 235.00	\$ 267.55	\$ 535.10
178			4" Dia FCO: Cleanout, ZURN Z-1400, Description: Cast Iron or PVC	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 265.00	\$ 300.00	\$ 300.00
179			4" Dia YCO: Cleanout, ZURN Z-1449 / Z-1474, Description: Cast Iron	EA	3	0%	3	1.00	\$ 35.00	\$ 35.00	\$ 253.00	\$ 288.00	\$ 864.00
180			4" Dia Two Way Cleanout	EA	2	0%	2	1.00	\$ 35.00	\$ 35.00	\$ 145.00	\$ 180.00	\$ 360.00
181			3" Dia FD1: Floor Drain, ZURN Z415B, Description: Cast Iron Floor	EA	4	0%	4	1.10	\$ 35.00	\$ 38.50	\$ 273.00	\$ 311.50	\$ 1,246.00
182			4" Dia FD2: Floor Drain, ZURN Z511-Y, Description: Cast Iron Heavy	EA	4	0%	4	1.35	\$ 35.00	\$ 47.25	\$ 466.00	\$ 513.25	\$ 2,053.00
183			2" Dia Hub Drain	EA	1	0%	1	0.88	\$ 35.00	\$ 30.80	\$ 67.99	\$ 98.79	\$ 98.79
184			1/2" Dia Ball Valve	EA	1	0%	1	0.48	\$ 35.00	\$ 16.80	\$ 11.38	\$ 28.18	\$ 28.18
185			3/4" Dia Ball Valve	EA	2	0%	2	0.53	\$ 35.00	\$ 18.55	\$ 16.78	\$ 35.33	\$ 70.66
186			1-1/2" Dia Ball Valve	EA	2	0%	2	0.75	\$ 35.00	\$ 26.25	\$ 38.00	\$ 64.25	\$ 128.50
187			2" Dia Shut-Off Valve	EA	2	0%	2	0.75	\$ 35.00	\$ 26.25	\$ 99.98	\$ 126.23	\$ 252.46
188			3/4" Dia Shut-Off Valve	EA	2	0%	2	0.54	\$ 35.00	\$ 18.90	\$ 39.68	\$ 58.58	\$ 117.16
189			2" Dia Check Valve	EA	1	0%	1	0.85	\$ 35.00	\$ 29.75	\$ 102.00	\$ 131.75	\$ 131.75
190			2" Dia Check Valve	EA	1	0%	1	0.85	\$ 35.00	\$ 29.75	\$ 102.00	\$ 131.75	\$ 131.75
191			2" Dia Gate Valve	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 323.00	\$ 358.00	\$ 358.00
192			2" Dia Gate Valve	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 323.00	\$ 358.00	\$ 358.00
193			1-1/2" Dia	EA	10	0%	10	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
194			2" Dia	EA	21	0%	21	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
195			2-1/2" Dia	EA	4	0%	4	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
196			3" Dia	EA	8	0%	8	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
197			4" Dia	EA	24	0%	24	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
198			1/2" Dia Adjustable Clevis Hanger	EA	28	0%	28	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
199			3/4" Dia Adjustable Clevis Hanger	EA	33	0%	33	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
200			1" Dia Adjustable Clevis Hanger	EA	1	0%	1	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
201			1-1/4" Dia Adjustable Clevis Hanger	EA	10	0%	10	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
202			1-1/2" Dia Adjustable Clevis Hanger	EA	42	0%	42	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
203			2" Dia Adjustable Clevis Hanger	EA	33	0%	33	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
204			2-1/2" Dia Adjustable Clevis Hanger	EA	4	0%	4	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
205			3" Dia Adjustable Clevis Hanger	EA	5	0%	5	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
206			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	113	0%	113	0.43	\$ 35.00	\$ 15.05	\$ 9.47	\$ 24.52	\$ 2,770.76
207			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	42	0%	42	0.44	\$ 35.00	\$ 15.40	\$ 11.00	\$ 26.40	\$ 1,108.80
208			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	1023	0%	1023	0.08	\$ 35.00	\$ 2.87	\$ -	\$ 2.87	\$ 2,936.01
SUBTOTAL \$ 88,139													
UTILITIES													
WATER SERVICE PIPE (BELOW GRADE)													
Schedule 40 PVC Pipe													

DETAILED BREAKDOWN OF ITEMS

Prepared for: Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX
 Project ID:
 Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
209	C3.1		1" Dia Water Service Pipe	LF	12	10%	13	0.131	\$ 35.00	\$ 4.57	\$ 5.75	\$ 10.32	\$ 133.92
210			2" Dia Water Service Pipe	LF	101	10%	111	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 1,806.90
			WATER SERVICE PIPE FITTINGS										
			ELBOW										
211			2" Dia Water Service Pipe 90 Deg Elbow	EA	2	0%	2	0.330	\$ 35.00	\$ 11.55	\$ 2.80	\$ 14.35	\$ 28.70
			SANITARY SEWER PIPE (BELOW GRADE)										
			PVC Pipe										
212			4" Dia Sanitary Sewer Pipe	LF	383	10%	421	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 12,740.64
			SANITARY SEWER PIPE FITTINGS										
			ELBOW										
213			4" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	4	0%	4	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 182.30
			WYE										
214			4" Dia Sanitary Sewer Pipe Wye	EA	4	0%	4	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 240.81
			STORM DRAIN PIPE (BELOW GRADE)										
			Smooth Interior Corrugated Polyethylene Drainage Tubing, AASHTO M252										
215			4" Dia Storm Drain Pipe	LF	100	10%	110	0.261	\$ 35.00	\$ 9.14	\$ 33.00	\$ 42.14	\$ 4,651.07
			STORM DRAIN PIPE FITTINGS										
			ELBOW										
216			4" Dia Storm Drain Pipe 90 Deg Elbow	EA	4	0%	4	0.659	\$ 35.00	\$ 23.07	\$ 17.10	\$ 40.17	\$ 160.70
			GAS PIPE (BELOW GRADE)										
			Schedule 40 Black Steel Pipe, ASTM A 53										
217			2" Dia Gas Pipe	LF	218	10%	240	0.188	\$ 35.00	\$ 6.56	\$ 21.00	\$ 27.56	\$ 6,609.49
			GAS PIPE FITTINGS										
			ELBOW										
218			2" Dia Gas Pipe 90 Deg Elbow	EA	1	0%	1	0.667	\$ 35.00	\$ 23.34	\$ 18.10	\$ 41.44	\$ 41.44
			MISCELLANEOUS										
219			1" Dia Irrigation Meter	EA	1	0%	1	2.00	\$ 35.00	\$ 70.00	\$ 475.00	\$ 545.00	\$ 545.00
220			2" Dia Water Meter	EA	1	0%	1	1.50	\$ 35.00	\$ 52.50	\$ 324.00	\$ 376.50	\$ 376.50
221			1" Dia Water Valve & Valve Box	EA	1	0%	1	0.70	\$ 35.00	\$ 24.50	\$ 45.00	\$ 69.50	\$ 69.50
222			2" Dia Water Valve & Valve Box	EA	1	0%	1	0.80	\$ 35.00	\$ 28.00	\$ 60.00	\$ 88.00	\$ 88.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX
 Project ID:
 Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			CLEANOUTS & DRAINS										
223			4" Dia Cleanout	EA	4	0%	4	0.93	\$ 35.00	\$ 32.55	\$ 235.00	\$ 267.55	\$ 1,070.20
			PVC COUPLING										
224			1" Dia	EA	12	0%	12	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
225			2" Dia	EA	10	0%	10	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
226			4" Dia	EA	38	0%	38	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
			TRENCHING & BACKFILLING										
227			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	2441	0%	2441	0.08	\$ 35.00	\$ 2.87	\$ -	\$ 2.87	\$ 7,004.32
												SUBTOTAL \$	35,749

												PROJECTED COST	\$135,389
OVERHEAD AND PROFIT												15%	\$20,308
INSURANCE												3%	\$4,062
CONTINGENCY												5%	\$6,769
TAX												8%	\$6,947
												SUGGESTED BID	\$173,475

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.



MATERIAL LIST

Prepared for: **Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX**
 Project ID:
 Scope: **Plumbing**



Date: **16-May-25**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY W/ WASTAGE
GENERAL REQUIREMENTS					
1			Permits	LS	1
2			Supervision and Coordination	LS	1
3			Submittals and Shop drawings	LS	1
4			Final Cleaning	LS	1
5			Mobilization Costs	LS	1
6			Temporary Control & Facilities	LS	1
7			Scaffolding	LS	1
PLUMBING					
			COLD WATER PIPE (ABOVE GRADE)		
			Type "L" ASTM B 88 Copper Pipe With Wrought Copper Solder-Joint Fittings		
8			1/2" Dia Cold Water Pipe	EA	9
9			3/4" Dia Cold Water Pipe	EA	16
10			1" Dia Cold Water Pipe	EA	1
11			1-1/4" Dia Cold Water Pipe	EA	4
12			1-1/2" Dia Cold Water Pipe	EA	18
13			2" Dia Cold Water Pipe	EA	5
			1/2" Thick Mineral-Fiber, Preformed Insulation		
14			1/2" Dia Cold Water Pipe	EA	9
15			3/4" Dia Cold Water Pipe	EA	16
16			1" Dia Cold Water Pipe	EA	1
17			1-1/4" Dia Cold Water Pipe	EA	4
18			1-1/2" Dia Cold Water Pipe	EA	18
19			2" Dia Cold Water Pipe	EA	5
			COLD WATER PIPE FITTINGS		
			ELBOW		
20			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	11
21			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	20
22			1" Dia Cold Water Pipe 90 Deg Elbow	EA	1
23			1-1/4" Dia Cold Water Pipe 90 Deg Elbow	EA	5
24			1-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	4
			TEE		
25			1/2" Dia Cold Water Pipe Tee	EA	2
26			3/4" Dia Cold Water Pipe Tee	EA	5
27			1-1/4" Dia Cold Water Pipe Tee	EA	1
28			1-1/2" Dia Cold Water Pipe Tee	EA	4
29			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	1
30			1-1/2" / 1/2" Dia Cold Water Pipe Tee	EA	1
31			1-1/2" / 1-1/4" Dia Cold Water Pipe Tee	EA	3
32			1-1/2" / 3/4" Dia Cold Water Pipe Tee	EA	4
33			2" / 1-1/2" Dia Cold Water Pipe Tee	EA	1
			REDUCER		
34			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	1
35			1-1/2" / 1/2" Dia Cold Water Pipe Reducer	EA	2
36			1-1/2" / 1-1/4" Dia Cold Water Pipe Reducer	EA	1
37			1-1/2" / 3/4" Dia Cold Water Pipe Reducer	EA	2
38			1-1/4" / 3/4" Dia Cold Water Pipe Reducer	EA	2
39			2" / 1-1/2" Dia Cold Water Pipe Reducer	EA	1
			HOT WATER PIPE (ABOVE GRADE)		
			Type "L" ASTM B 88 Copper Pipe With Wrought Copper Solder-Joint Fittings		
40			1/2" Dia Hot Water Pipe	EA	7
41			3/4" Dia Hot Water Pipe	EA	6
42			1" Dia Hot Water Pipe	EA	1

MATERIAL LIST

Prepared for: Kent Distributor's, LLC. Kent Lube 129, Grandview Odessa, TX
 Project ID:
 Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY W/ WASTAGE
			1/2" Thick Mineral-Fiber, Preformed Insulation		
43			1/2" Dia Hot Water Pipe	EA	7
44			3/4" Dia Hot Water Pipe	EA	6
45			1" Dia Hot Water Pipe	EA	1
			HOT WATER PIPE FITTINGS		
			ELBOW		
46			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	14
47			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	5
48			1" Dia Hot Water Pipe 90 Deg Elbow	EA	2
			TEE		
49			3/4" Dia Hot Water Pipe Tee	EA	1
50			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	2
51			1" / 3/4" Dia Hot Water Pipe Tee	EA	1
			REDUCER		
52			3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	3
			FILTERED WATER PIPE (ABOVE GRADE)		
			Type "L" ASTM B 88 Copper Pipe With Wrought Copper Solder-Joint Fittings		
53			1/2" Dia Filtered Water Pipe	EA	3
54			3/4" Dia Filtered Water Pipe	EA	1
			1/2" Thick Mineral-Fiber, Preformed Insulation		
55			1/2" Dia Filtered Water Pipe	EA	3
56			3/4" Dia Filtered Water Pipe	EA	1
			FILTERED WATER PIPE FITTINGS		
			ELBOW		
57			1/2" Dia Filtered Water Pipe 90 Deg Elbow	EA	4
58			3/4" Dia Filtered Water Pipe 90 Deg Elbow	EA	1
			TEE		
59			1/2" Dia Filtered Water Pipe Tee	EA	2
			REDUCER		
60			3/4" / 1/2" Dia Filtered Water Pipe Reducer	EA	1
			OIL WASTE PIPE (BELOW GRADE)		
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
61			2" Dia Oil Waste Pipe	EA	1
62			3" Dia Oil Waste Pipe	EA	1
63			4" Dia Oil Waste Pipe	EA	15
			OIL WASTE PIPE FITTINGS		
			ELBOW		
64			3" Dia Oil Waste Pipe 90 Deg Elbow	EA	2
65			4" Dia Oil Waste Pipe 90 Deg Elbow	EA	4
66			2" Dia Oil Waste Pipe 45 Deg Elbow	EA	2
67			3" Dia Oil Waste Pipe 45 Deg Elbow	EA	1
68			4" Dia Oil Waste Pipe 45 Deg Elbow	EA	6
			WYE		
69			4" Dia Oil Waste Pipe Wye	EA	4
70			4" / 2" Dia Oil Waste Pipe Wye	EA	2
71			4" / 3" Dia Oil Waste Pipe Wye	EA	1
			OIL WASTE PIPE (ABOVE GRADE)		
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
72			2" Dia Oil Waste Pipe	EA	1
			OIL WASTE PIPE FITTINGS		
			ELBOW		
73			2" Dia Oil Waste Pipe 90 Deg Elbow	EA	1
74			2" Dia Oil Waste Pipe 45 Deg Elbow	EA	1
			WYE		
75			2" Dia Oil Waste Pipe Wye	EA	1

MATERIAL LIST

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY W/ WASTAGE
			STORM SEWER PIPE (BELOW GRADE)		
			Solid-Wall PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
76			2" Dia Storm Sewer Pipe	EA	1
77			4" Dia Storm Sewer Pipe	EA	3
			STORM SEWER PIPE FITTINGS		
			ELBOW		
78			2" Dia Storm Sewer Pipe 90 Deg Elbow	EA	1
			WYE		
79			4" / 2" Dia Storm Sewer Pipe Wye	EA	1
			SANITARY SEWER PIPE (BELOW GRADE)		
			Solid-Wall PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
80			1-1/2" Dia Sanitary Sewer Pipe	EA	3
81			2" Dia Sanitary Sewer Pipe	EA	3
82			3" Dia Sanitary Sewer Pipe	EA	2
83			4" Dia Sanitary Sewer Pipe	EA	10
			SANITARY SEWER PIPE FITTINGS		
			ELBOW		
84			1-1/2" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	6
85			2" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	4
86			3" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	2
87			4" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	2
88			1-1/2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	5
89			2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	2
90			3" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	2
91			4" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	10
			WYE		
92			1-1/2" Dia Sanitary Sewer Pipe Wye	EA	5
93			2" Dia Sanitary Sewer Pipe Wye	EA	1
94			3" Dia Sanitary Sewer Pipe Wye	EA	1
95			4" Dia Sanitary Sewer Pipe Wye	EA	14
96			4" / 2" Dia Sanitary Sewer Pipe Wye	EA	4
97			4" / 3" Dia Sanitary Sewer Pipe Wye	EA	1
			REDUCER		
98			3" / 2" Dia Sanitary Sewer Pipe Reducer	EA	1
99			4" / 1-1/2" Dia Sanitary Sewer Pipe Reducer	EA	3
100			4" / 2" Dia Sanitary Sewer Pipe Reducer	EA	1
101			4" / 2-1/2" Dia Sanitary Sewer Pipe Reducer	EA	1
102			4" / 3" Dia Sanitary Sewer Pipe Reducer	EA	1
			SANITARY SEWER PIPE (ABOVE GRADE)		
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
103	P201, P202 & P401		1-1/2" Dia Sanitary Sewer Pipe	EA	3
104			2" Dia Sanitary Sewer Pipe	EA	3
			SANITARY PIPE FITTINGS		
			ELBOW		
105			2" Dia Sanitary Sewer Pipe 90 Deg Elbow	EA	1
106			1-1/2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	1
107			2" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	5
			WYE		
108			1-1/2" Dia Sanitary Sewer Pipe Wye	EA	1
109			2" Dia Sanitary Sewer Pipe Wye	EA	4
			VENT PIPE (BELOW GRADE)		
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
110			2" Dia Vent Pipe	EA	2
111			3" Dia Vent Pipe	EA	2

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY W/ WASTAGE
			VENT PIPE FITTINGS		
			ELBOW		
112			3" Dia Vent Pipe 90 Deg Elbow	EA	1
113			3" Dia Vent Pipe 45 Deg Elbow	EA	1
			VENT PIPE (ABOVE GRADE)		
			PVC Pipe W/ Socket Fittings, And Solvent-Cemented Joints		
114			1-1/2" Dia Vent Pipe	EA	6
115			2" Dia Vent Pipe	EA	16
116			2-1/2" Dia Vent Pipe	EA	5
117			3" Dia Vent Pipe	EA	6
			VENT PIPE FITTINGS		
			ELBOW		
118			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	3
119			2" Dia Vent Pipe 90 Deg Elbow	EA	7
120			2-1/2" Dia Vent Pipe 90 Deg Elbow	EA	2
121			3" Dia Vent Pipe 90 Deg Elbow	EA	4
			TEE		
122			1-1/2" Dia Vent Pipe Tee	EA	2
123			2" Dia Vent Pipe Tee	EA	6
124			2" Dia Vent Pipe Tee	EA	1
125			3" Dia Vent Pipe Tee	EA	1
			REDUCER		
126			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1
			GAS PIPE (ABOVE GRADE)		
			Schedule 40 Black Steel Pipe, ASTM A 53		
127			1-1/4" Dia Gas Pipe	EA	3
128			1-1/2" Dia Gas Pipe	EA	2
129			2" Dia Gas Pipe	EA	13
			GAS PIPE FITTINGS		
			ELBOW		
130			1-1/4" Dia Gas Pipe 90 Deg Elbow	EA	4
131			2" Dia Gas Pipe 90 Deg Elbow	EA	10
			TEE		
132			1-1/2" / 1-1/4" Dia Gas Pipe Tee	EA	1
133			2" / 1-1/2" Dia Gas Pipe Tee	EA	1
			REDUCER		
134			1-1/2" / 1-1/4" Dia Gas Pipe Reducer	EA	1
135			2" / 1-1/2" Dia Gas Pipe Reducer	EA	1
			PLUMBING FIXTURES		
136			WC1: Water Closet, KOHLER K-96057, Bowl: Elongated, Floor-Moun	EA	3
137			WC2: Water Closet, KOHLER K-96053, Bowl: Elongated, Floor-Moun	EA	1
138			L1: Lavatory, KOHLER GREENWICH K-2031, 20 3/4" x 18 1/4", Wall	EA	5
139			SK1: Utility Sink, FIAT FL-1, 23" x 21 1/2", Floor Mounted Serv-A-Sir	EA	1
140			SK2: Sink, ELKAY LUSTERTONE LRAD2521, Stainless Steel, 25" x	EA	1
141			SS1: Molded-Stone Mop Service Basin, MSSB-2424, 10" High, 3" SS I	EA	1
142			UR1: Urinal, KOHLER BARDON K-4991, Washout, Wall Hung, White	EA	2
143			3/4" Dia HB: Hose Bibb, WOODFORD 24, Description: Brass Hose Bi	EA	2
144			3/4" Dia FPWH: Freeze Proof Wall Hydrant, ZURN Z1320, Descriptio	EA	2
145			3" Dia FS1: Floor Sink, ZURN Z-1900, Description: Cast Iron Floor Si	EA	1
146			4" Dia FS1: Floor Sink, ZURN Z-1900, Description: Cast Iron Floor Si	EA	1
			WATER HEATER		
147			WH1: Water Heater, CHRONOMITE INSTANT-FLOW CM-20L, Heat	EA	1
148			WH2: Water Heater, CHRONOMITE INSTANT-FLOW CM-40L, Heat	EA	1
149			WH3: Water Heater, RHEEM COMMERCIAL EGSP15, Tank Size (GA	EA	1
150			WH4: Water Heater, CHRONOMITE INSTANT-FLOW CM-30L, Heat	EA	1

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			WATER HEATER DETAILS		
151			1" Dia Ball Valve	EA	3
152			1" Dia Dielectric Union	EA	2
153			1" Dia T & P Relief Valve	EA	1
154			4" Housekeeping Pad	EA	1
155			Galvanized Sheet Metal Drain Pan, 24 Guage, 1-1/2" Deep	EA	1
156			Support Platform	EA	1
157			Vacuum Relief Valve, WATTS LFN36M1	EA	2
158			Wall Angle Support	EA	2
			INTANTANEOUS WATER HEATER DETAILS		
159			3/4" Dia Ball Valve	EA	3
			SAND OIL INTERSEPTOR		
160			Sand Oil Interceptor, SOCOMP-500, Capacity USGAL: 500, Oil Cap (G	EA	1
			PUMP		
161			SP1: Sump Pump, GRUNDFOS AP12.40.04.1, HP: 1/2, V/PH/HZ: 120	EA	1
162			SP2: Sump Pump, GRUNDFOS AP12.50.11.1, HP: 1-1/2, V/PH/HZ: 2	EA	1
			MISCELLANEOUS		
163			Sampling Port	EA	1
164			1/2" Dia TPR: Primer Valve, PRECISION PLUMBING PRODUCTS P	EA	1
165			3" Dia TS: Trap Seal, SURESEAL SS4009, Description: Waterless Infl	EA	1
166			3" Dia Vent Through Roof	EA	3
167			4" Dia Vent Through Roof	EA	2
168			4" Dia TS: Trap Seal, SURESEAL SS4009, Description: Waterless Infl	EA	1
169			3/8" Dia Outlet With Angle Stop Valve (For Future Use)	EA	1
170			2" Dia Gas Cock	EA	1
171			2" Dia Gas Meter, 450 CFH	EA	1
172			2" Dia Insulated Union	EA	1
173			3/4" Dia End Cap	EA	1
174			Pressure Regulator	EA	1
			CLEANOUTS & DRAINS		
175			1-1/2" Dia Cleanout, ZURN Z-1470 (Z-1469), Description: Threaded, C	EA	3
176			2" Dia WCO: Cleanout, ZURN Z-1470 (Z-1469), Description: Threade	EA	1
177			4" Dia CO: Cleanout, ZURN Z-1470 (Z-1469), Description: Threaded,	EA	2
178			4" Dia FCO: Cleanout, ZURN Z-1400, Description: Cast Iron or PVC E	EA	1
179			4" Dia YCO: Cleanout, ZURN Z-1449 / Z-1474, Description: Cast Iron	EA	3
180			4" Dia Two Way Cleanout	EA	2
181			3" Dia FD1: Floor Drain, ZURN Z415B, Description: Cast Iron Floor D	EA	4
182			4" Dia FD2: Floor Drain, ZURN Z511-Y, Description: Cast Iron Heavy	EA	4
183			2" Dia Hub Drain	EA	1
			VALVES		
184			1/2" Dia Ball Valve	EA	1
185			3/4" Dia Ball Valve	EA	2
186			1-1/2" Dia Ball Valve	EA	2
187			2" Dia Shut-Off Valve	EA	2
188			3/4" Dia Shut-Off Valve	EA	2
189			2" Dia Check Valve	EA	1
190			2" Dia Check Valve	EA	1
191			2" Dia Gate Valve	EA	1
192			2" Dia Gate Valve	EA	1
			PVC COUPLING		
193			1-1/2" Dia	EA	10
194			2" Dia	EA	21
195			2-1/2" Dia	EA	4

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY W/ WASTAGE
196			3" Dia	EA	8
197			4" Dia	EA	24
			PIPE SUPPORT		
198			1/2" Dia Adjustable Clevis Hanger	EA	28
199			3/4" Dia Adjustable Clevis Hanger	EA	33
200			1" Dia Adjustable Clevis Hanger	EA	1
201			1-1/4" Dia Adjustable Clevis Hanger	EA	10
202			1-1/2" Dia Adjustable Clevis Hanger	EA	42
203			2" Dia Adjustable Clevis Hanger	EA	33
204			2-1/2" Dia Adjustable Clevis Hanger	EA	4
205			3" Dia Adjustable Clevis Hanger	EA	5
206			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	113
207			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	42
			TRENCHING & BACKFILLING		
208			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	1023

UTILITIES

			WATER SERVICE PIPE (BELOW GRADE)		
			Schedule 40 PVC Pipe		
209			1" Dia Water Service Pipe	EA	2
210			2" Dia Water Service Pipe	EA	12
			WATER SERVICE PIPE FITTINGS		
			ELBOW		
211			2" Dia Water Service Pipe 90 Deg Elbow	EA	2
			SANITARY SEWER PIPE (BELOW GRADE)		
			PVC Pipe		
212			4" Dia Sanitary Sewer Pipe	EA	43
			SANITARY SEWER PIPE FITTINGS		
			ELBOW		
213			4" Dia Sanitary Sewer Pipe 45 Deg Elbow	EA	4
			WYE		
214			4" Dia Sanitary Sewer Pipe Wye	EA	4
			STORM DRAIN PIPE (BELOW GRADE)		
			Smooth Interior Corrugated Polyethylene Drainage Tubing, AASHTO M252		
215			4" Dia Storm Drain Pipe	EA	11
			STORM DRAIN PIPE FITTINGS		
			ELBOW		
216			4" Dia Storm Drain Pipe 90 Deg Elbow	EA	4
			GAS PIPE (BELOW GRADE)		
			Schedule 40 Black Steel Pipe, ASTM A 53		
217			2" Dia Gas Pipe	EA	24
			GAS PIPE FITTINGS		
			ELBOW		
218			2" Dia Gas Pipe 90 Deg Elbow	EA	1
			MISCELLANEOUS		
219			1" Dia Irrigation Meter	EA	1
220			2" Dia Water Meter	EA	1
221			1" Dia Water Valve & Valve Box	EA	1
222			2" Dia Water Valve & Valve Box	EA	1
			CLEANOUTS & DRAINS		
223			4" Dia Cleanout	EA	4

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**COST
ESTIMATOR**

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY W/ WASTAGE
			PVC COUPLING		
224			1" Dia	EA	12
225			2" Dia	EA	10
226			4" Dia	EA	38
			TRENCHING & BACKFILLING		
227			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	2441

