

- UTILITY NOTES**
- USE OF EXISTING SANITARY SEWER PROPERTY SERVICE CONNECTION (PSC) SUBJECT TO PAYMENT OF MSD CAPACITY CHARGES.
 - THE LOUISVILLE WATER COMPANY, (LWC) OR LWC PREQUALIFIED CONTRACTOR SHALL INSTALL AN 6" TAP AND VALVE ON THE EXISTING PUBLIC WATER LINE, EXTEND THE NEW 6" FIRE SERVICE TO THE PROPERTY LINE AND SET A DETECTOR CHECK VALVE. REFER TO LWC STANDARD DRAWING NO. 3601. THE OWNER WILL PAY FOR ALL TAPPING & METER FEES.
 - LWC OR LWC PREQUALIFIED CONTRACTOR SHALL INSTALL A 6" TAP ON THE EXISTING PUBLIC WATER LINE, EXTEND THE 6" DOMESTIC SERVICE TO THE PROPERTY LINE AND SET A 6" WATER METER ASSEMBLY. REFER TO LWC STANDARD DRAWING NO. 3203 FOR CONNECTION DETAILS. THE OWNER WILL PAY FOR ALL TAPPING & METER FEES.
 - LWC OR LWC PREQUALIFIED CONTRACTOR SHALL INSTALL A 2" TAP ON THE EXISTING PUBLIC WATER LINE, EXTEND THE 2" IRRIGATION SERVICE TO THE PROPERTY LINE AND SET A 2" IRRIGATION METER ASSEMBLY. REFER TO LWC STANDARD DRAWING NO. 3203 FOR CONNECTION DETAILS. THE OWNER WILL PAY FOR ALL TAPPING & METER FEES.
 - CONTRACTOR TO EXTEND IRRIGATION SERVICE AND DOMESTIC WATER SERVICE FROM METER VAULT TO BUILDING IN ACCORDANCE WITH LWC REQUIREMENTS. SEE MEP DRAWINGS FOR FURTHER DETAIL.
 - CONTRACTOR TO EXTEND IRRIGATION SERVICE FROM METER VAULT TO BUILDING AND INSTALL BACK FLOW PREVENTER. SEE IRRIGATION DRAWINGS FOR FURTHER DETAIL.
 - CONTRACTOR TO EXTEND EXISTING 6" SANITARY SEWER SERVICE AT 1.04% SLOPE TO IE 655.0 AT END.
 - INSTALL TEE FITTING, 6" FIRE SERVICE AND HYDRANT IN ACCORDANCE WITH LWC AND WORTHINGTON FIRE DEPARTMENT REQUIREMENTS.
 - INSTALL 6" FIRE SERVICE AND FIRE DEPARTMENT CONNECTION IN ACCORDANCE WITH WORTHINGTON FIRE DEPARTMENT REQUIREMENTS. SEE MEP DRAWINGS FOR FURTHER DETAILS.
 - INSTALL TRANSFORMER AND SWITCHGEAR PADS, FIRE PROTECTION MASONRY WALLS AND CONTAINMENT BASIN IN ACCORDANCE WITH LG&E REQUIREMENTS.

STORM PIPE LIST

1 38' ~ 24" PIPE @ 0.50%	6 44' ~ 24" PIPE @ 0.55%	11 16' ~ 15" PIPE @ 1.25%
2 58' ~ 24" PIPE @ 0.50%	7 61' ~ 24" PIPE @ 0.54%	12 36' ~ 18" PIPE @ 1.08%
3 36' ~ 24" PIPE @ 0.50%	8 16' ~ 18" PIPE @ 1.25%	13 13' ~ 15" PIPE @ 12.31%
4 216' ~ 15" PIPE @ 2.50%	9 44' ~ 12" PIPE @ 1.86%	14 23' ~ 15" PIPE @ 1.30%
5 58' ~ 24" PIPE @ 0.60%	10 38' ~ 12" PIPE @ 5.00%	15 6' ~ 15" PIPE @ 1.67%

STORM STRUCTURE LIST

A CONST MH AT END OF EX 24" PIPE STA 0+74 LINE 1 RE 661.93 IE 656.65 (24')	I TEMP PIPE END STA 1+79 LINE 2 IE 658.50 (18')
B CB STA 1+12 LINE 1 GE 661.25 IE 656.84 (24')	J YD STA 0+44 LINE 2-1 GE 661.5 IE 658.80 (12')
C CB STA 1+70 LINE 1 = STA 0+00 LINE 2 GE 661.66 IE 657.13 (24')	K CONNECT TO TRENCH DRAIN STA 0+38 LINE 2-2 GE 662.95 IE 660.45 (12')
D CB STA 2+06 LINE 1 = STA 0+00 LINE 3 GE 662.02 IE 657.31 (24') IE 657.56 (18') IE 657.56 (15')	L CORE HOLE FOR 15" PIPE IN EX CB STA 0+34 LINE 5 GE 664.12 IE 660.35 (15')
E CB STA 4+22 LINE 1 GE 667.22 IE 662.96 (15')	M TEMP PIPE END STA 0+50 LINE 5 IE 660.55 (15')
F YD STA 0+58 LINE 2 = STA 0+00 LINE 2-1 GE 661.5 IE 657.48 (24')	N TEMP PIPE END STA 0+36 LINE 3 IE 657.95 (18')
G YD STA 1+02 LINE 2 GE 662.5 IE 657.72 (24')	O CONST YD ON EX 15" PIPE STA 0+23 LINE 4 GE 670.70 IE 664.50 (15' OUT) IE 666.50 (15' IN)
H DBL CB STA 1+63 LINE 2 = STA 0+00 LINE 2-2 GE 663.35 IE 658.05 (24') IE 658.30 (18') IE 658.55 (12')	P YD STA 0+36 LINE 4 GE 673.0 IE 668.10 (15')
	Q YD STA 0+59 LINE 4 GE 673.0 IE 668.40 (15')
	R TEMP PIPE END STA 0+65 LINE 4 IE 668.50 (15')

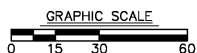
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- LEGEND**
- EXISTING SANITARY SEWER PROPERTY SERVICE CONNECTION (SEE UTILITY NOTE 1)
 - EXISTING SANITARY SEWER AND MANHOLE
 - PROPOSED STORM SEWER AND CATCH BASIN
 - PROPOSED STORM SEWER AND MANHOLE
 - EXISTING STORM SEWER AND CATCH BASIN
 - EXISTING 8" WATER MAIN
 - EXISTING FIRE HYDRANT
 - DW PROPOSED DOMESTIC WATER SERVICE
 - FS PROPOSED FIRE WATER SERVICE
 - IRR PROPOSED IRRIGATION WATER SERVICE
 - SS PROPOSED 6" SANITARY SEWER SERVICE



UTILITY NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE KENTUCKY UTILITY PROTECTION CENTER (PHONE: 811 OR TOLL FREE PHONE NO. 1-800-752-6007) FORTY EIGHT HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). WHEN CONTACTING THE "KENTUCKY 811" CALL CENTER, PLEASE STATE THAT THE WORK TO BE DONE IS FOR A PROPOSED MSD SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.



NO.	REVISION	DATE
1	ISSUED AND CLIENT COMMENTS	10/27/18
2	REVISED IN 2. SELECTED IN 2-1	10/27/18
3	REVISED FOR WORTHINGTON TO 4	11/28/18
4	REVISED FOR WORTHINGTON TO 4	12/27/18
5	FS COORDINATION W/MP	2/4/19