HARVEST AT HOPEWELL Project: Order No: 20-09-327 Criteria: T.F. 2.5 ft. avove CL (Unless Otherwise Noted) ISSUE REMARKS/DATE 2024-08-13, INITIAL SUBMITTAL CITY PH.2 2024-11-08, REVISED PER CITY COMMENTS

2025-01-03, REVISED PER CITY COMMENTS
 2025-01-16, REVISED PER ST. CHARLES CO
 2025-02-04, REVISED PER CITY COMMENTS

Date: <u>02-04-2025</u> Michael G. Boerding License No. MO E-28643 Professional Engineer

LOT INFORMATION

P+Z No. 21-004994 **City No.** 21-011444

Date: 02-04-2025 **Job No**. 20-09-327

Page No.

			T.F. B.F. T.S.	8.7	ft. below	/ T.F. (Un	ess Otherwis less Otherw ateral flowlin	ise Noted) ingline = Tail	Stake		
SINGLE FAI	MILY		1.5.	11.5	it. below	/ 1.F. – L	aterar nowiii	le at bullu	ingiine – Taii	Stake		
ONTO LE TYTE	DCSD				Lateral	Side of	CL Street at CL of	Top of	Basement	Tail	Lot	
Lot No. 761 F	Phase PH. 2F	Address 460 Oak Barrel Dr.	Line MH 66-MH 67	Station 0+74	Length 20'	Sewer	Driveway 624.6	Fnd. +/- 627.1	Floor 618.4	Stake 615.3	Type In Grade	Comments
762 F	PH. 2F	462 Oak Barrel Dr.	MH 66-MH 67	1+38	20'	LT	625.9	628.4	619.7	616.6	In Grade	
763 F 764 F	PH. 2F	501 Oak Barrel Ct. 503 Oak Barrel Ct.	MH 67-MH 68 MH 67-MH 68	0+17 0+84	20'	LT LT	628.3 629.6	630.8 632.1	622.1 623.4	619.0 620.3	Walkout Walkout	
765 F 766 F	PH. 2F	505 Oak Barrel Ct. 507 Oak Barrel Ct.	MH 67-MH 68 MH 67-MH 68	1+49 2+13	20' 20'	LT	630.9 632.2	633.4 634.7	624.7 626.0	621.6 622.9	Walkout Walkout	
767 F	PH. 2F	513 Oak Barrel Ct.	MH 68-MH 69	0+65	20'	LT	633.1	635.6	626.9	623.8	Walkout	
768 F 769 F	PH. 2F	515 Oak Barrel Ct. 519 Oak Barrel Ct.	MH 68-MH 69 MH 69-MH 70	1+29 0+82	20'	LT	631.9 630.3	634.4 632.8	625.7 624.1	622.6 621.0	Walkout In Grade	
770 F	PH. 2F	520 Oak Barrel Ct.	MH 70-MH 71	0+17	12'	LT	630.3	632.8	624.1	621.0	In Grade	
771 F 772 F	PH. 2F	518 Oak Barrel Ct. 508 Oak Barrel Ct.	MH 70-MH 71 MH 67-MH 68	0+61 2+77	8' 80'	LT RT	631.2 633.5	633.7 636.0	625.0 627.3	621.9 624.2	In Grade	
773 F	PH. 2F	506 Oak Barrel Ct.	MH 67-MH 68	2+08	80'	RT	632.2	634.7	626.0	622.9	In Grade	
774 F 775 F	PH. 2F	504 Oak Barrel Ct. 502 Oak Barrel Ct.	MH 67-MH 68 MH 67-MH 68	1+44 0+79	80' 80'	RT	630.9 629.6	633.4 632.1	624.7 623.4	621.6 620.3	In Grade In Grade	
776 F 777 F	PH. 2F	500 Oak Barrel Ct. 461 Oak Barrel Dr.	MH 67-MH 68 MH 66-MH 67	0+25 1+33	80' 80'	RT RT	628.3 625.9	630.8 628.4	622.1 619.7	619.0 616.6	In Grade In Grade	
778 F	PH. 2F	459 Oak Barrel Dr.	MH 66-MH 67	0+69	80'	RT	624.6	627.1	618.4	615.3	In Grade	
779 F 780 F	PH. 2F	457 Oak Barrel Dr. 455 Oak Barrel Dr.	MH 66-MH 67 MH 65-MH 66	0+05 3+26	80' 80'	RT RT	623.3 620.9	625.8 623.4	617.1 614.7	614.0 611.6	In Grade	
781 F	PH. 2F	453 Oak Barrel Dr.	MH 65-MH 66	2+61	80'	RT	617.2	619.7	611.0	607.9	In Grade	
782 F 783 F	PH. 2F	451 Oak Barrel Dr. 449 Oak Barrel Dr.	MH 65-MH 66 MH 65-MH 66	1+97	80' 80'	RT	613.4 609.5	615.9 612.0	607.2 603.3	604.1	In Grade In Grade	Storm Crossing - TS to Main FL
784 F	PH. 2F	447 Oak Barrel Dr.	MH 65-MH 66	0+69	81'	RT	605.7	608.2	599.5	596.4	In Grade	Storm Crossing - TS to Main FL
786 F	PH. 2F PH. 2F	445 Oak Barrel Dr. 443 Oak Barrel Dr.	MH 65-MH 66 MH 64-MH 65	0+05 1+44	85' 80'	RT RT	601.3 598.1	603.8 600.6	591.9	592.0 588.8	In Grade	Storm Crossing - TS to Main FL Storm Crossing - TS to Main FL
787 F 788 F	PH. 2F PH. 2F	441 Oak Barrel Dr. 439 Oak Barrel Dr.	MH 64-MH 65 MH 64-MH 65	0+79 0+10	80' 82'	RT RT	596.7 595.4	599.2 597.9	590.5 589.2	587.4 586.1	In Grade	Storm Crossing - TS to Main FL Storm Crossing - TS to Main FL
789 F	PH. 2F	435 Oak Barrel Dr.	MH 63-MH 64	0+05	84'	RT	592.9	595.4	586.7	583.6	In Grade	Storm Crossing - TS to Main FL
790 F 791 F	PH. 2F	433 Oak Barrel Dr. 431 Oak Barrel Dr.	MH 52-MH 63 MH 52-MH 53	0+69 0+67	83' 22'	RT RT	591.4 590.1	593.9 592.6	585.2 583.9	582.1 580.8	In Grade In Grade	Storm Crossing - TS to Main FL
792 F	PH. 2F	429 Oak Barrel Dr.	MH 51-MH 52	1+01	83'	RT	588.8	591.3	582.6	579.5	In Grade	Storm Crossing - TS to Main FL
793 F 794 F	PH. 2F	427 Oak Barrel Dr. 425 Oak Barrel Dr.	MH 51-MH 52 MH 50-MH 51	0+35 1+10	83' 79'	RT RT	587.5 586.1	590.0 588.6	581.3 579.9	578.2 576.8	In Grade In Grade	Storm Crossing - TS to Main FL
795 F 796 F	PH. 1F	415 Oak Barrel Dr. 413 Oak Barrel Dr.	MH 11-MH 12 MH 11-MH 12	0+30 0+94	13' 13'	LT LT	590.5 594.4	593.0 596.9	584.3 588.2	581.2 585.1	In Grade	
796 F	PH. 1F	413 Oak Barrel Dr. 411 Oak Barrel Dr.	MH 11-MH 12	1+58	13'	LT	594.4	600.7	592.0	588.9	In Grade In Grade	
798 F 799 F	PH. 1F	409 Oak Barrel Dr. 407 Oak Barrel Dr.	MH 11-MH 12 MH 11-MH 12	2+22 2+87	13' 13'	LT	602.1 605.9	604.6 608.4	595.9 599.7	592.8 596.6	In Grade	
800 F	PH. 1F	405 Oak Barrel Dr.	MH 11-MH 12	3+51	13'	LT	609.8	612.3	603.6	600.5	In Grade	
801 F 802 F	PH. 2F	403 Oak Barrel Dr. 401 Oak Barrel Dr.	MH 12-MH 94 MH 12-MH 94	0+23 0+68	13' 15'	LT	613.2 615.7	615.7 618.2	607.0 609.5	603.9	In Grade	
803 E	PH. 1E	739 Grindstone Dr.	MH 13-MH 14	0+58	33'	RT	617.2	619.7	611.0	607.9	Walkout	
804 E 805 E	PH. 1E	737 Grindstone Dr. 735 Grindstone Dr.	MH 13-MH 14 MH 13-MH 14	1+19 1+82	22' 15'	RT RT	616.0 614.8	618.5 617.3	609.8 608.6	606.7 605.5	Walkout Walkout	
806 E 807 E	PH. 1E	733 Grindstone Dr. 731 Grindstone Dr.	MH 13-MH 14 MH 14-MH 15	1+97 0+10	15' 15'	RT RT	614.8 616.0	617.3 618.5	608.6 609.8	605.5 606.7	Walkout Walkout	
808 E	PH. 1E	731 Grindstone Dr. 729 Grindstone Dr.	MH 14-MH 15	0+10	15'	RT	617.1	619.6	610.9	607.8	Walkout	
809 E 810 E	PH. 1E	727 Grindstone Dr. 725 Grindstone Dr.	MH 14-MH 15 MH 15-MH 16	1+44 0+10	15' 15'	RT RT	618.2 619.3	620.7 621.8	612.0 613.1	608.9	Walkout Walkout	
811 E	PH. 1E	723 Grindstone Dr.	MH 15-MH 16	0+75	15'	RT	620.5	623.0	614.3	611.2	Walkout	
812 E 813 E	PH. 1E	721 Grindstone Dr. 719 Grindstone Dr.	MH 16-MH 17 MH 16-MH 17	0+10 1+10	15' 15'	RT RT	621.7 621.9	624.2 624.4	615.5 615.7	612.4 612.6	Walkout Walkout	
814 E 815 E	PH. 1E	717 Grindstone Dr. 715 Grindstone Dr.	MH 16-MH 17 MH 17-MH 18	1+71 0+24	15' 15'	RT RT	621.2 618.8	623.7 621.8	615.0 613.1	611.9 609.5	Walkout Walkout	TF +3.0
816 E	PH. 1E	713 Grindstone Dr.	MH 17-MH 18	0+44	25'	RT	618.6	621.6	612.9	609.3	Walkout	Tf +3.0 Storm Crossing - 1st 15' from TS @ 2%
817 E 818 E	PH. 1E	711 Grindstone Dr. 709 Grindstone Dr.	MH 100-MH 101 MH 100-MH 101	0+15 0+75	20'	LT	620.4 622.8	622.9 625.3	614.2 616.6	611.1	Walkout Walkout	
819 E	PH. 1E	707 Grindstone Dr.	MH 100-MH 101	1+35	20'	LT	625.2	627.7	619.0	615.9	Walkout	
820 E 821 E	PH. 1E	705 Grindstone Dr. 703 Grindstone Dr.	MH 100-MH 101 MH 100-MH 101	1+96 2+56	20' 20'	LT	627.6 630.0	630.1 632.5	621.4 623.8	618.3 620.7	Walkout Walkout	
822 E	PH. 1E	701 Grindstone Dr.	MH 101-MH 102 MH 21-MH 22	0+11 1+66	21' 23'	LT RT	632.4 633.2	634.9 635.7	626.2 627.0	623.1 624.4	Walkout	
		2 Country House Ct.	MH 21-MH 22	0+84	25'	RT	630.7	633.2	624.5	621.9	In Grade	
825 G	PH 1G	2 Country House Ct. 4 Curr Huse Ct. Curr Huse It	MH 21-MH 22	0+05	17'	RT	628.6 626.7	631.1	622.4	616-8		
021 G	PH. IG	10 Country House Ct.) 10	P		2 2	4 6 2		6 4 1	aniar vvalkout	
828 G 829 G	PH. 1G PH. 1G	12 Country House Ct. 14 Country House Ct.) <u>}</u>					6 2	611.9	Partial Walkout	
830 G	PH. 1G			0+95	24'	LT	619.1	621.3	610.3	(B		
I È I I		County House Ct.	MH 21-MH 22	0+76	84' 75'	LT	625.5 630.5	628.0 633.0	624.3	621.7	Walkout	
834 G	PH. 2G	1 Country House Ct. 300 Knotty Alber Ct.	MH 21-MH 22 MH 90-MH 91	1+61 3+15	77' 22'	LT RT	633.1 625.3	635.6 627.8	626.9 619.1	624.3 616.0	Walkout In Grade	
835 G	PH. 2G	302 Knotty Alber Ct.	MH 90-MH 91	2+51	23'	RT	623.1	625.6	616.9	613.8	In Grade	
836 G 837 G	PH. 2G PH. 2G	304 Knotty Alber Ct. 306 Knotty Alber Ct.	MH 90-MH 91 MH 90-MH 91	1+68 0+86	23' 23'	RT RT	620.2 617.4	622.7 619.9	614.0 611.2	610.9 608.1	In Grade In Grade	
838 G	PH. 2G	308 Knotty Alber Ct.	MH 90-MH 91	0+05	19' 20'	RT	614.5	617.0	608.3	605.2	In Grade	
839 G 840 G	PH. 2G PH. 2G	310 Knotty Alber Ct. 312 Knotty Alber Ct.	MH 89-MH 90 MH 89-MH 90	1+03 0+20	20'	RT RT	612.0 609.1	614.5 611.6	605.8 602.9	602.7 599.8	In Grade	
841 G 842 G	PH. 2G PH. 2G	314 Knotty Alber Ct. 318 Knotty Alber Ct.	MH 88-MH 89 MH 86-MH 87	0+06 0+64	22' 18'	RT RT	606.2 603.6	608.7 606.1	600.0 597.4	596.9 594.3	In Grade	
843 G	PH. 2G	317 Knotty Alber Ct.	MH 86-MH 87	0+11	26'	RT	602.8	605.8	597.1	593.5	Walkout	TF +3.0
844 G 845 G	PH. 2G PH. 2G	315 Knotty Alber Ct. 313 Knotty Alber Ct.	MH 85-MH 86 MH 58-MH 84	0+50 0+31	21' 20'	RT LT	602.8 604.9	605.8 607.4	597.1 598.7	593.5 595.6	Walkout Partial Walkout	TF +3.0
846 G	PH. 2G	311 Knotty Alber Ct.	MH 58-MH 59	0+62	20'	RT	608.0	610.5	601.8	598.7	Partial Walkout	
847 G 848 G	PH. 2G PH. 2G	309 Knotty Alber Ct. 307 Knotty Alber Ct.	MH 58-MH 59 MH 59-MH 60	1+44 0+05	20' 20'	RT RT	610.9 615.5	613.4 618.0	604.7 609.3	601.6 606.2	Partial Walkout Partial Walkout	
849 G 850 G	PH. 2G PH. 2G	305 Knotty Alber Ct.	MH 59-MH 60 MH 60-MH 61	0+79 0+24	20' 20'	RT RT	618.4 621.2	620.9 623.7	612.2 615.0	609.1 611.9	Partial Walkout Partial Walkout	
851 G	PH. 2G	301 Knotty Alber Ct.	MH 60-MH 61	0+89	20'	RT	624.5	627.0	618.3	615.2	Partial Walkout	
852 G 853 G	PH. 2G PH. 2G	112 Country House Dr. 114 Country House Dr.	MH 60-MH 61 MH 60-MH 92	0+94 1+31	15' 40'	LT RT	623.5 623.5	626.0 626.0	617.3 617.3	614.2 614.2	Walkout Walkout	
854 G	PH. 2G	200 Rocking Chair Dr.	MH 76-MH 77	0+90	80'	RT	625.3	627.8	619.1	616.0	Partial Walkout	
855 G	PH. 2G	202 Rocking Chair Dr.	MH 76-MH 77	0+08	80'	RT	622.0	624.5	615.8	612.7	Partial Walkout	

Criteria:						01						
			T.F.			the state of the s	ess Otherwis					
			B.F.				less Otherw			O. 1		
			T.S.	11.3	ft. below	/ I.F. = L	ateral flowli	ne at build	ingline = Tail	Stake		
CINICI E EA	MILV											
SINGLE FAI	WIIL T				1		01 044				T	T
	DCSD				Latoral	Side of	CL Street at CL of	Top of	Basement	Tail	Lot	
Lot No.	Phase	Address	Line	Station	Length	Sewer	Driveway	Fnd. +/-	Floor	Stake	Type	Comments
856 G	PH. 2G	1 Rocking Chair Ct.	MH 92-MH 92A	0+90	30'	LT	611.7	614.2	605.5	602.4	In Grade	
857 G	PH. 2G		MH 92-MH 92A	0+90	40'	LT	610.1	612.6	603.9	600.8	In Grade	Storm Crossing - TS to Main FL
858 G	PH. 2G	3 Rocking Chair Ct. 5 Rocking Chair Ct.	MH 60-MH 92	0+15	40'	LT	608.4	610.9	602.2	599.1	In Grade	Storm Crossing - TS to Main FL Storm Crossing - 1st 30' from Main @ 2
859 G	PH. 2G		MH 59-MH 60	0+60	20'	LT	606.9	609.4	600.7	597.6	In Grade	
860 G	PH. 2G	7 Rocking Chair Ct. 9 Rocking Chair Ct.	MH 58-MH 59	1+14	20'	LT	606.1	608.6	599.9	596.8	In Grade	Storm Crossing - 1st 20' from Main @ 2 Storm Crossing - 1st 20' from Main @ 2
861 G	PH. 2G	8 Rocking Chair Ct.	MH 57-MH 58	1+60	15'	LT	606.1	608.6	599.9	595.0	Walkout	Storm Crossing - 1st 20 from Main @ 2
862 G	PH. 2G	6 Rocking Chair Ct.	MH 57-MH 58	0+61	15'	LT	608.4	610.9	602.2	596.0	Walkout	Storm Crossing - 1st 20 Hom Wall @ 0
863 G	PH. 2G	4 Rocking Chair Ct.	MH 57-MH 83	0+20	15'	RT	610.1	612.6	603.9	596.5	Walkout	
864 G	PH. 2G	2 Rocking Chair Ct.	MH 75-MH 76	0+80	80'	RT	611.7	614.2	605.5	602.4	Walkout	
865 G	PH. 2G	214 Rocking Chair Dr.	MH 56-MH 57	1+23	50'	LT	605.2	607.7	599.0	589.5	Partial Walkout	
866 G	PH. 2G	216 Rocking Chair Dr.	MH 56-MH 57	0+40	15'	LT	601.0	603.5	594.8	588.0	Walkout	
867 G	PH. 2G	218 Rocking Chair Dr.	MH 54-MH 55	1+34	15'	LT	598.2	601.2	592.5	588.9	Walkout	TF +3.0
868 G	PH. 2G	219 Rocking Chair Dr.	MH 54-MH 55	0+67	15'	LT	598.2	600.7	592.0	588.9	Walkout	11 10.0
869 G	PH. 2G	217 Rocking Chair Dr.	MH 73-MH 74	0+05	21'	LT	599.7	602.2	593.5	590.4	In Grade	
870 G	PH. 2G	215 Rocking Chair Dr.	MH 74-MH 75	0+24	15'	LT	602.6	605.1	596.4	593.3	In Grade	
871 G	PH. 2G	213 Rocking Chair Dr.	MH 74-MH 75	0+96	21'	LT	605.7	608.2	599.5	596.4	In Grade	
872 G	PH. 2G	211 Rocking Chair Dr.	MH 75-MH 76	0+14	20'	LT	608.8	611.3	602.6	599.5	In Grade	
873 G	PH. 2G	209 Rocking Chair Dr.	MH 75-MH 76	0+97	20'	LT	612.1	614.6	605.9	602.8	In Grade	
874 G	PH. 2G	207 Rocking Chair Dr.	MH 75-MH 76	1+79	20'	LT	615.3	617.8	609.1	606.0	In Grade	
875 G	PH. 2G	205 Rocking Chair Dr.	MH 75-MH 76	2+61	20'	LT	618.6	621.1	612.4	609.3	In Grade	
876 G	PH. 2G	203 Rocking Chair Dr.	MH 76-MH 77	0+13	20'	LT	621.9	624.4	615.7	612.6	In Grade	
877 G	PH. 2G	201 Rocking Chair Dr.	MH 76-MH 77	0+95	20'	LT	625.3	627.8	619.1	616.0	In Grade	
878 G	PH. 2G	301 Silo Hill Dr.	MH 76-MH 77	2+63	20'	LT	630.2	632.7	624.0	620.9	In Grade	
879 G	PH. 2G	303 Silo Hill Dr.	MH 76-MH 77	3+45	21'	LT	633.5	636.0	627.3	624.2	In Grade	
880 G	PH. 2G	305 Silo Hill Dr.	MH 77-MH 78	0+80	26'	LT	635.2	637.7	629.0	625.9	In Grade	
881 G	PH. 2G	307 Silo Hill Dr.	MH 78-MH 79	0+08	15'	LT	636.4	638.9	630.2	627.1	In Grade	
882 G	PH. 2G	309 Silo Hill Dr.	MH 78-MH 79	0+93	23'	LT	637.8	640.3	631.6	628.5	In Grade	
883 G	PH. 2G	311 Silo Hill Dr.	MH 79-MH 80	0+11	14'	LT	638.9	641.4	632.7	629.6	In Grade	
884 G	PH. 2G	312 Silo Hill Dr.	MH 80-MH 81	0+05	12'	LT	639.6	642.1	633.4	630.3	In Grade	
885 G	PH. 2G	310 Silo Hill Dr.	MH 81-MH 82	0+51	12'	LT	639.5	642.0	633.3	630.2	Walkout	
886 G	PH. 2G	308 Silo Hill Dr.	MH 78-MH 79	0+88	130'	RT	638.5	641.0	632.3	629.2	Walkout	
887 G	PH. 2G	304 Silo Hill Dr.	MH 77-MH 78	0+05	79'	RT	633.6	636.1	627.4	624.3	Partial Walkout	
888 G	PH. 2G	300 Silo Hill Dr.	MH 76-MH 77	2+68	80'	RT	630.2	632.7	624.0	620.9	In Grade	
889 G	PH. 2G	111 Country House Dr.	MH 61-MH 93	0+31	21'	RT	623.4	625.9	617.2	614.1	In Grade	
890 G	PH. 2G	109 Country House Dr.	MH 61-MH 62	0+25	15'	LT	625.9	628.4	619.7	616.6	In Grade	
891 G	PH. 2G	107 Country House Dr.	MH 61-MH 62	1+19	22'	LT	629.4	631.9	623.2	620.1	In Grade	
	PH 16	2 Rustic Pine Ct.	MH 115-MH 116	0+16	97'	LT	638.2	640.7	632.0	629.4	Walkout	
35	21 6	4 Ruiti Fine C	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0+50	12'			642-4	666	E 1	a a V I D	
354.5))		RT R	639.9 6 0	E 2	6 4 7	8 1	n H	
895 G	PH 16))!	3	२	6 9	6 2	6 3	6 1		
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