

CERTIFICATE OF ADEQUACY OF STORM DRAINAGE

I, WILLIAM D. PORTER, DO HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL CIVIL ENGINEER, AND THAT I HAVE DESIGNED ALL STORM WATER DRAINAGE FOR THE WALKER MEADOWS P.D. AND THAT THE DESIGN IS IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE SUBDIVISION REGULATIONS AND TECHNICAL SPECIFICATIONS OF THE CITY OF MUMFORD. MY ADJOINING PROPERTIES WILL BE DAMAGED OR THE CHARACTER OF LAND USE AFFECTED BY THE VELOCITY AND VOLUME OF WATER ENTERING OR LEAVING SAME.

I, WILLIAM D. PORTER, DO HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL CIVIL ENGINEER, AND THAT THE PLANS, ENGINEERING AND DESIGN GOVERNING THE CONSTRUCTION OF THIS PROJECT ARE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE SUBDIVISION REGULATIONS AND TECHNICAL SPECIFICATIONS OF THE CITY OF MUMFORD.

DO HEREBY CERTIFY THAT THE MUMFORDS PLANNING COMMISSION HAS APPROVED THIS AS THE PRELIMINARY PLAN OF THIS CERTIFICATE IN NO WAY INDICATES APPROVAL OR ACCEPTANCE OF THE FINAL PLAN.

IN WITNESS WHERE OF, I, WILLIAM D. PORTER, THE PROFESSIONAL CIVIL ENGINEER HERETO SET OUT MY HAND AND AFFIX MY SEAL THIS TWENTY-FIFTH DAY OF SEPTEMBER, 2017.

BY: HENRY LAURENS PORTER, CIVIL ENGINEER  
TENNESSEE CERTIFICATE NO. 113405

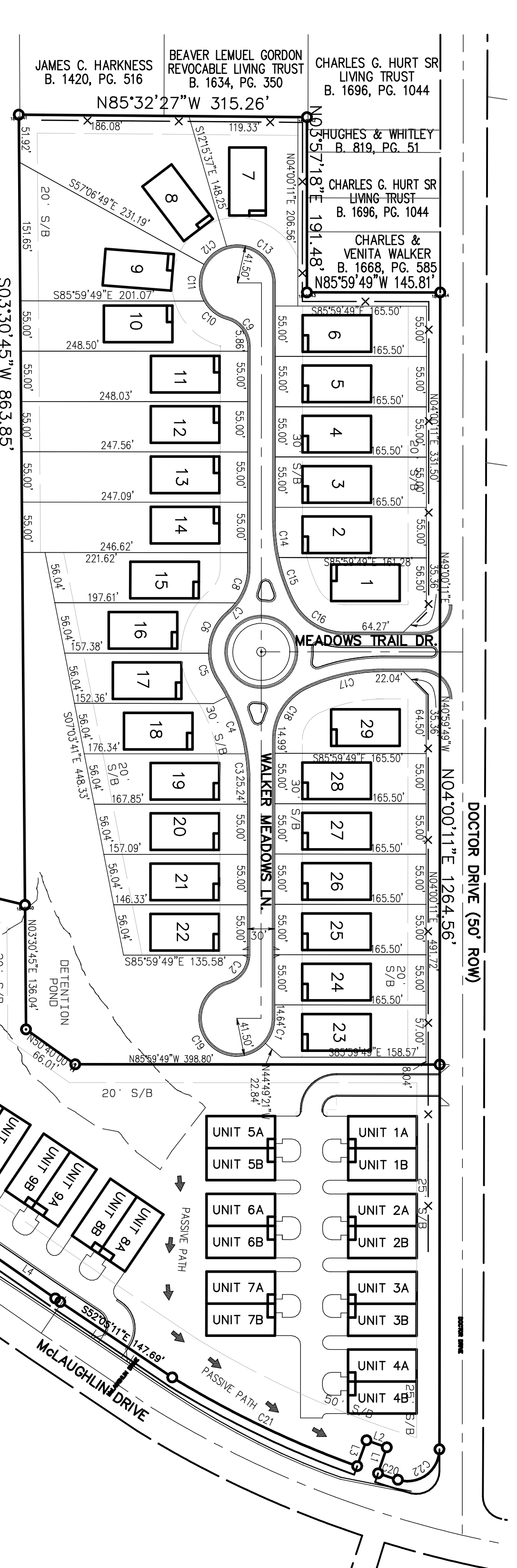
BY: WILLIAM DAVID PORTER, CIVIL ENGINEER  
TENNESSEE CERTIFICATE NO. 10697

DATE: \_\_\_\_\_  
DATE: \_\_\_\_\_

SECRETARY: MUMFORD MUNICIPAL/PLANNING COMMISSION

CERTIFICATE OF ACCURACY OF ENGINEERING AND DESIGN

PLANNING COMMISSION CERTIFICATE OF APPROVAL OF THE PRELIMINARY PLAT



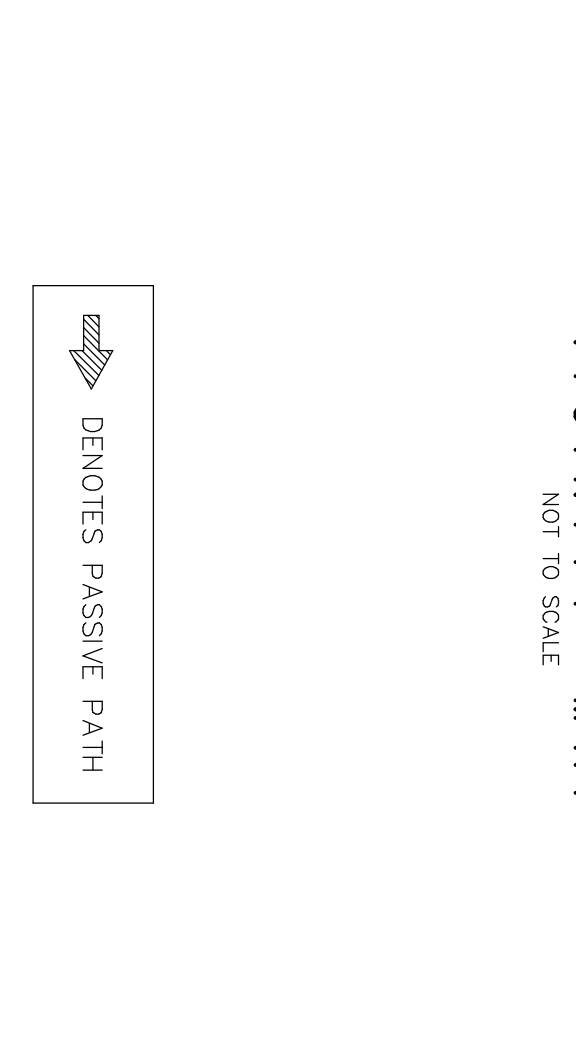
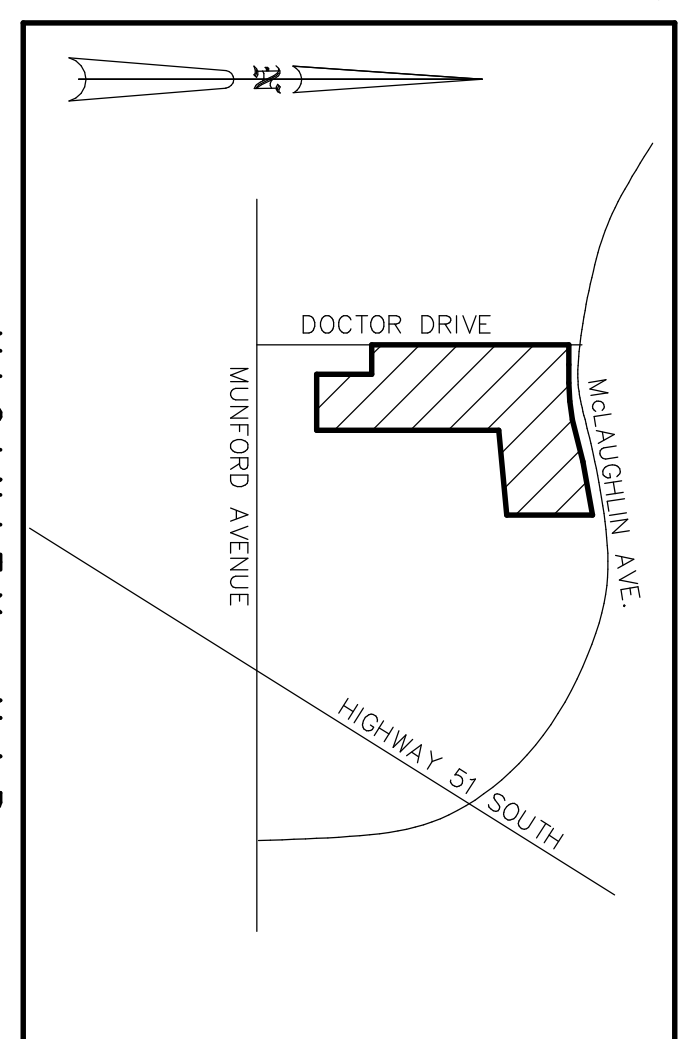
NOTES:  
SOME WATER AND GAS MAINS HAVE BEEN CONSTRUCTED TO BE IN CLOSE PROXIMITY TO THE SIDEWALK AND CURB AND GUTTER. IN THE EVENT THAT MAINTENANCE IS REQUIRED ON SAID UTILITIES, THE CITY WILL NOT BE RESPONSIBLE FOR THE REPAIR OF THE SIDEWALK, CURB AND GUTTER, AND/OR SIDEWALK. THE HOA SHALL BE RESPONSIBLE FOR RESTORATION OF THE SAME.

THE AREA DENOTED BY DETENTION POND SHALL NOT BE USED AS A BUILDING SITE OR FOR ANY OTHER PURPOSES. THE STORM WATER DETENTION SYSTEM SHALL BE OWNED AND MAINTAINED BY THE HOME OWNERS ASSOCIATION. SUCH MAINTENANCE SHALL BE PERFORMED SO AS TO INSURE THAT THE SYSTEM OPERATES IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS. SUCH MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, INSPECTION, CLEANING, AND THE REPAIR OF DRAINAGE STRUCTURES, AND TRASH, MOWING, OUTLET CLEANING, AND THE REPAIR OF DRAINAGE STRUCTURES.

FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE FINISH GRADE SHALL BE AT LEAST 2" ABOVE THE FOUNDATION GRADE. THE FINISH GRADE OF THE CONCRETE SLAB AT THE INTERIOR IN THE CASE OF AN INTEGRAL SLAB AND FOUNDATION. THE MINIMUM GRADE AWAY FROM THE FOUNDATION SHALL BE AT LEAST TWO PERCENT IN ALL DIRECTIONS AWAY FROM THE FOUNDATION WALL. THE DRIVEWAY SHALL BE SLOPE DOWN AT TWO PERCENT FOR AT LEAST EIGHT FEET FROM THE STRUCTURE.

W. H. PORTER & CO., INC. MAKES NO GUARANTEE, WARRANTY OR CERTIFICATION CONCERNING THE SUITABILITY OF ANY EARTHWORK, FILL OR FOUNDATION CONDITION OR SUITABILITY OF ANY LOT IN THIS SUBDIVISION FOR FOUNDATION CONSTRUCTION FOR ANY STRUCTURE PROPOSED HEREIN.

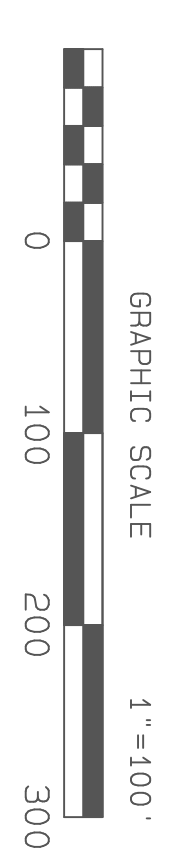
SCOPE OF CERTIFICATION  
THE CERTIFICATION OF THE FINAL PLAT BY W. H. PORTER CONSULTANTS, PLLC REFERS ONLY TO THE PLAT ITSELF, NOT THE FINAL CONSTRUCTION PROJECT AS A WHOLE.  
W. H. PORTER CONSULTANTS, PLLC PERFORMED NO CONTRACT ADMINISTRATION FOR THIS DEVELOPMENT, AND MAKES NO GUARANTEE, WARRANTY OR CERTIFICATION CONCERNING THE SUITABILITY OF SUBDIVISION FOR ANY CONSTRUCTION.



PASSIVE PATH NOTE:  
A 15 FEET WIDE STRIP BETWEEN UNITS 5B, 6A & 6B, 7A & 7B, AND UNIT 8A, AS SHOWN ON THE FINAL PLAT AND THE GRADING & DRAINAGE PLAN SHALL BE ESTABLISHED AND LABELED AS A PASSIVE DRAINAGE PATH FOR THE PURPOSE OF CONVEYING THE TOP-TO-BOTTOM STORM RUNOFF WITHOUT THE INTERFERENCE OF ANY STRUCTURE. THE PASSIVE PATH SHALL NOT BE ALTERED WITHOUT APPROVAL FROM CITY AND/OR COUNTY ENGINEERS. PRIVACY FENCES MUST NOT BLOCK THE FLOW OF WATER.

CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD	CHORD BEARING
C1	41°07'59"	41.50'	29.82'	15.89'	29.19'	S24°55'25"W
C2	75°00'17"	30.00'	39.27'	23.02'	36.53'	N41°09'19"E
C3	84°00'25"	19.725'	29.87'	14.96'	29.84'	N09°20'07"W
C4	19°11'45"	19.725'	66.95'	32.58'	65.02'	N18°18'19"W
C5	15°00'00"	57.25'	51.90'	27.65'	50.17'	N68°01'07"E
C6	51°29'29"	62.25'	12.86'	6.45'	12.84'	S48°00'48"W
C7	11°30'08"	62.25'	41.39'	21.49'	40.63'	N27°00'57"E
C8	39°05'33"	30.00'	39.88'	23.51'	31.01'	S34°02'41"E
C9	76°10'11"	41.50'	32.34'	17.39'	32.08'	N44°25'24"W
C10	45°28'35"	41.50'	32.34'	17.39'	32.08'	N44°25'24"W
C11	42°51'02"	41.50'	32.48'	17.31'	31.82'	N45°08'42"E
C12	10°51'45"	41.50'	32.48'	17.31'	31.82'	N45°08'42"E
C13	106°15'46"	41.50'	76.67'	55.34'	66.40'	S40°07'43"E
C14	11°32'17"	19.725'	40.87'	20.51'	40.80'	S01°55'57"E
C15	14°26'04"	19.725'	49.69'	24.98'	49.56'	S15°05'08"E
C16	63°41'42"	62.25'	69.20'	38.67'	65.69'	S54°08'57"E
C17	24°39'25"	19.725'	94.71'	43.02'	94.06'	S81°41'59"W
C18	42°51'02"	41.50'	32.48'	17.31'	31.82'	N45°08'42"E
C19	21°54'46"	41.50'	154.88'	39.98'	39.42'	N23°54'27"W
C20	1°11'03"	1106.92'	22.85'	11.45'	22.65'	S80°03'40"E
C21	11°38'43"	1106.92'	224.78'	112.78'	224.39'	S80°25'47"E
C22	10°18'38"	35.00'	65.55'	47.57'	36.38'	N57°29'30"E
C23	10°20'33"	1472.40'	265.78'	133.25'	265.47'	S58°59'50"E

LINE	BEARING	DISTANCE
L1	S86°02'31"E	23.47'
L2	S86°02'31"E	23.47'
L3	N23°44'51"E	30.00'
L4	S51°29'29"E	83.73'
L5	S52°28'02"E	42.92'



PRELIMINARY PLAT  
WALKER MEADOWS P.D.

MUMFORD, TENNESSEE  
100 YEAR FLOOD ELEVATION: ELEV  
F.I.R.M. COMMUNITY No. & DATE  
DEVELOPER: MUMFORD DEVELOPMENT COMPANY, INC.  
ENGINEER: W. H. PORTER CONSULTANTS, PLLC  
653 BIRCHWOOD AVENUE, SUITE 115  
MUMFORD, TENNESSEE 38119  
(901) 363-9453  
SCALE: 1" = 100'  
DATE: AUGUST 15, 2017  
29 LOTS/20 UNITS 16.47 ACRES  
ZONED:  
SHEET 1 OF 2