

STORM WATER POLLUTION PREVENTION PLAN
FOR
The Village at Riverbend Plat Eight

MIDDLETON TOWNSHIP, WOOD COUNTY, OHIO

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GENERAL SUMMARY

ITEM	QTY.	UNIT	DESCRIPTION
EROSION CONTROL			
SPEC.	LUMP	LUMP	TEMPORARY CONSTRUCTION ENTRANCE, AS PER PLAN
SPEC.	LUMP	LUMP	CONCRETE WASHOUT AREA
832	314	FT.	PERIMETER FILTER SOCK
SPEC.	9	EACH	CATCH BASIN INLET FILTER FOR CURB INLETS
SPEC.	14	EACH	YARD INLET PROTECTION
832	26,490	SQ. YD.	CONSTRUCTION SEEDING AND MULCHING
659	4,930	SQ. YD.	PERMANENT SEEDING AND MULCHING
659	0.44	TONS	COMMERCIAL FERTILIZER (12-12-12) (20 LBS./1,000 SQ. FT.)
659	0.013	MGAL	WATERING (300 GAL/1,000 SQ. FT.)

BENCH MARK DATA

SITE BENCH MARK No. 150

CENTERLINE MONUMENT AT THE INTERSECTION OF HICKORY CREEK COURT AND EAST SUNSET MAPLE DRIVE.

ELEVATION 644.77

SITE BENCH MARK No. 201

"X" CUT ON WEST END OF HEADWALL, 7.2' SOUTH OF THE CENTERLINE OF ROACHTON ROAD AND 662.2' WEST OF THE CENTERLINE OF HIGH MEADOWS LANE.

ELEVATION 639.54

CONVENTIONAL SIGNS

	PROPOSED	EXISTING
SANITARY SEWER	—S—	—S—
STORM SEWER	—ST—	—ST—
WATERLINE	—W—	—W—
SANITARY MANHOLE	●	⊙
STORM MANHOLE	●	⊙
CATCH BASIN	■	■
YARD BASIN	●	⊙
WATER VALVE IN MANHOLE	●	⊙
HYDRANT	⌵	⌵
CENTERLINE	—	—
TYPE B MONUMENT	⊙	⊙




LOCATION MAP
SCALE: 1" = 1,000'

SITE DESCRIPTION AND DATA:

A.	TYPE OF CONSTRUCTION:	SINGLE FAMILY RESIDENTIAL
B.	SITE PLAT AREA (PLAT 8):	7.60 Ac.
	PLAT AREA (PLATS 1-8):	97.37 Ac.
	AREA DISTURBED (PLAT 8):	7.60 Ac.
* C.	PRE-CONSTRUCTION RUNOFF COEFFICIENT:	0.1
	POST-CONSTRUCTION RUNOFF COEFFICIENT:	0.55
D.	IMPERVIOUS AREA (PLAT 8):	2.16 Ac.
	% IMPERVIOUS AFTER CONSTRUCTION (PLAT 8):	28.4%
E.	SOIL TYPE:	NnB2 - NAPPANNE LOAM, HoA - HOYTVILLE CLAY LOAM
F.	PRIOR LAND USE:	AGRICULTURAL
H.	RECEIVING STREAM:	ROACHTON ROADSIDE DITCH

* RUNOFF COEFFICIENTS BASED ON STORM DRAINAGE DESIGN SECTION OF WOOD COUNTY SUBDIVISION AND SITE IMPROVEMENT MANUAL.

NO SURFACE WATER SHALL BE ALLOWED TO RUN OFF THE SITE. UNTIL FINAL GRADING IS COMPLETED, THE CONTRACTOR SHALL DIVERT ALL SURFACE WATER TO REMAIN ON SITE; AND MAINTAIN ALL TEMPORARY SEDIMENT AND EROSION CONTROL FEATURES.



**OHIO UTILITIES
PROTECTION SERVICE**

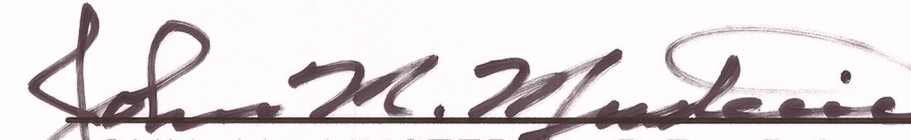
CALL 1-800-362-2764
TWO WORKING DAYS
BEFORE YOU DIG

NON-MEMBERS MUST BE
CALLED DIRECTLY

THE VILLAGE AT RIVERBEND PLAT EIGHT
CONSISTS OF 20 NEW LOTS TO BE ADDED
TO THE SUBDIVISION

IMPLEMENTATION SCHEDULE	FIELD DATE:
PHASE I: SITE PREPARATION PHASE:	
ESTIMATED START:	
INSTALL SILT FENCE:	
INSTALL CONSTRUCTION ENTRANCE:	
CLEAR AND GRUB SITE:	
INSTALL SEDIMENT CONTROLS WITHIN 7 DAYS OF CLEARING AND GRUBBING:	
STABILIZATION REQUIRED IF AREAS BECOME INACTIVE FOR 14 DAYS OR LONGER:	
THE STORMWATER CONTROLS WILL REMAIN FOR THE DURATION OF THE CONSTRUCTION:	
PHASE II: SITE UTILITY AND STREET PHASE:	
ESTIMATED START:	
INSTALL UNDERGROUND UTILITIES:	
INSTALL INLET CONTROLS:	
INSTALL CONCRETE WASHOUT:	
EXCAVATE AND BUILD ROADWAY:	
GRADE BACK OF CURB AND SWALES:	
COMPLETE ROUGH GRADING:	
INSTALL TEMPORARY SEEDING:	
STABILIZATION WILL BE REQUIRED DURING THIS PHASE:	
STORMWATER CONTROLS WILL REMAIN FOR DURATION OF THE CONSTRUCTION:	
PHASE III: HOME BUILDING AND SITE FINISHES:	
ESTIMATED START:	
HOME BUILDER APPLY FOR INDIVIDUAL LOT NOTICE OF INTENT (NOI):	
BUILD HOUSES:	
COMPLETE FINAL GRADING:	
INSTALL PERMANENT SEEDING:	
HOME BUILDER SUBMIT INDIVIDUAL LOT NOTICE OF TERMINATION (NOT) AS LOTS ARE STABILIZED:	
CONVERT SEDIMENT BASIN STRUCTURE TO PERMANENT WATER QUALITY STRUCTURE:	
DEVELOPER SUBMIT ENTIRE SITE NOT	
STABILIZATION WILL BE REQUIRED DURING AND AFTER THIS PHASE:	


APPROVED BY


JOHN M. MUSTERIC, P.E., P.S. **27 JUN 2022**
 WOOD COUNTY ENGINEER DATE

THE ABOVE SIGNATURE CONSTITUTES ACKNOWLEDGEMENT THAT THOSE ITEMS OUTLINED IN THE CURRENT EDITION OF THE "WOOD COUNTY SUBDIVISION AND SITE IMPROVEMENT MANUAL" OR AS AMENDED BY THE WOOD COUNTY ENGINEER, HAVE BEEN UTILIZED. TECHNICAL CORRECTNESS AND INTERPRETATION OF THOSE ITEMS CONTAINED WITHIN THE MANUAL REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS. THE ABOVE SIGNATURE IS VALID FOR 18 MONTHS FROM THE DATE OF SIGNING.

OWNER CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


BRIAN MCCARTHY **5-17-22**
 PRESIDENT DATE


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FellerFinch
& ASSOCIATES, INC.
Engineers • Surveyors

NO.	REVISION	DATE

TITLE SHEET

THE VILLAGE AT RIVERBEND PLAT EIGHT



SIGNED: 
5/13/22

DESIGNED BY:	CMG
DRAWN BY:	RSP
CHECKED BY:	GNF
REVIEWED BY:	GNF
DATE:	5-21-21
PROJECT:	10E07849

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