AI: 75489

Rec'd via email: 08/01/2023

MAJOR MODIFICATION FORM FOR LARGE CONSTRUCTION GENERAL PERMIT Coverage No. MSR10 7 9 6 4 County Madison



INSTRUCTIONS

(check all that apply). This fe	y the Mississippi Department of Environment should be submitted with a moogineers Section 404 documentation an	lified Storm Water P	ollution Prevention Plan (S	SWPPP), updated USGS
	been developed and are ready for MD I in the original LCNOI is proposed t		quent phases of an existing,	covered project.
of new phases of existing subd Coverage recipients are autho phases, under the conditions of	he current coverage recipient under ivisions must apply for separate per rized to discharge storm water assof the General Permit, only upon received in the controls used, must be in accordance.	mit coverage through ciated with proposed pt of written notificat	the submittal of a new co expansions of existing sub ion of approval by MDEQ.	mplete LCNOI package. divisions or subsequent All other modifications,
ALL	INFORMATION MUST BE COMP	LETED (indicate "N/	A" where not applicable)	
	COVERAGE RECII	PIENT INFORMA		
	NTACT NAME: Lee Stafford		_{TEL # (} 662	_) 495-1709
COMPANY NAME: Main S	ST Investments, LLC			
STREET OR P.O. BOX: P.C). Box 1216			
CITY: West Point	STATE: MS	ZIP: 39773	E-MAIL: mark@cas	prop.net
	PROJECT I	NFORMATION		
PROJECT NAME: The Vil	lage at Madison, Phases 2 & 3	3		
CITY: Madison				
Activities to the second secon	O BE DISTURBED: 5.3	ТОТ	AL PROJECT ACREAGE:	24.1
information submitted is, to t	that this document and all attachn sure that qualified personnel prope sons who manage the system, or the best of my knowledge and belia information, including the possibili	hose persons directle of, true, accurate and	y responsible for gathering to complete. I am aware the	ng the information, the
MATI	on		01-11-22	
Signature (must be signed by	coverage recipient)		Date	
01.5				
Lee Stafford			Member	
Printed Name			Title	
Please submit this form to:	Chief, Environmental Permits Divi MS Department of Environmental P.O. Box 2261 Jackson, Mississippi 39225		on Control	O.C

Revised: 12/12/16



State of Mississippi Department of Environmental Quality Office of Pollution Control

Certificate of Permit Coverage

under Mississippi's Large Construction Storm Water General NPDES Permit

Be it known

Main Street Investments, LLC West Point, Mississippi

having submitted an acceptable Construction Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water associated with the construction of

> The Village at Madison Receiving Stream: Brashear Creek **Madison County**

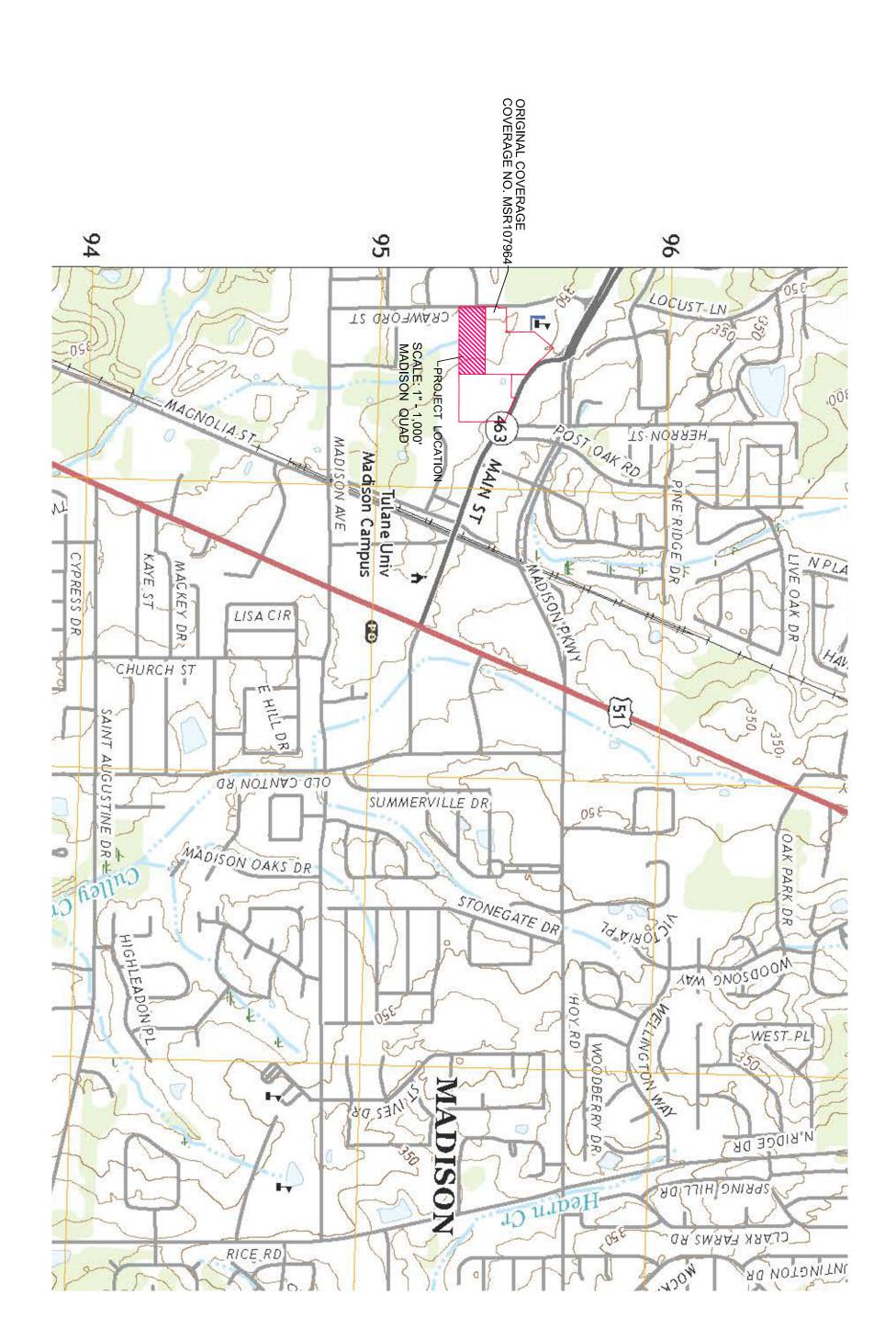
Coverage No: MSR107964

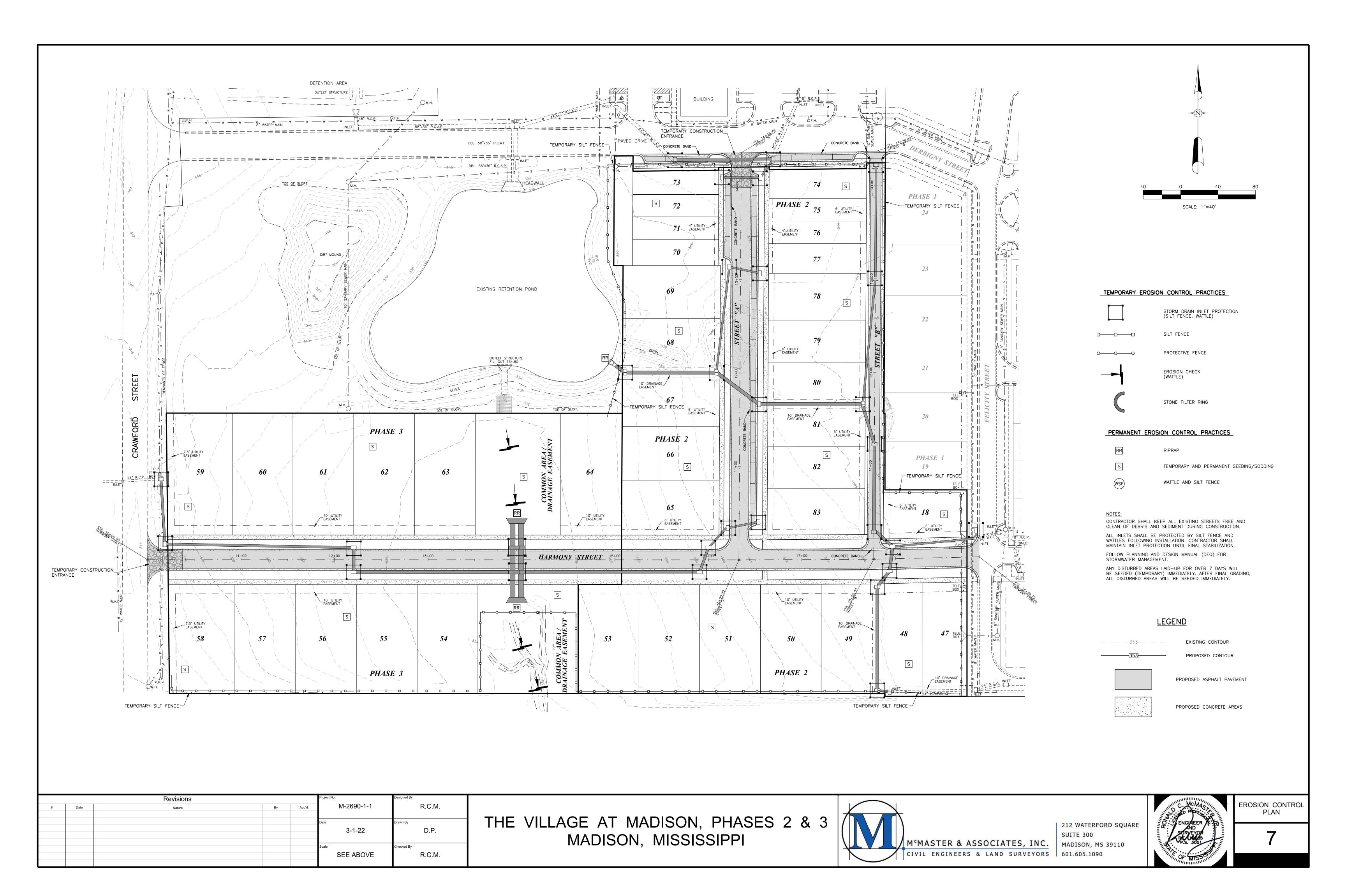
Date of Coverage: June 19, 2019

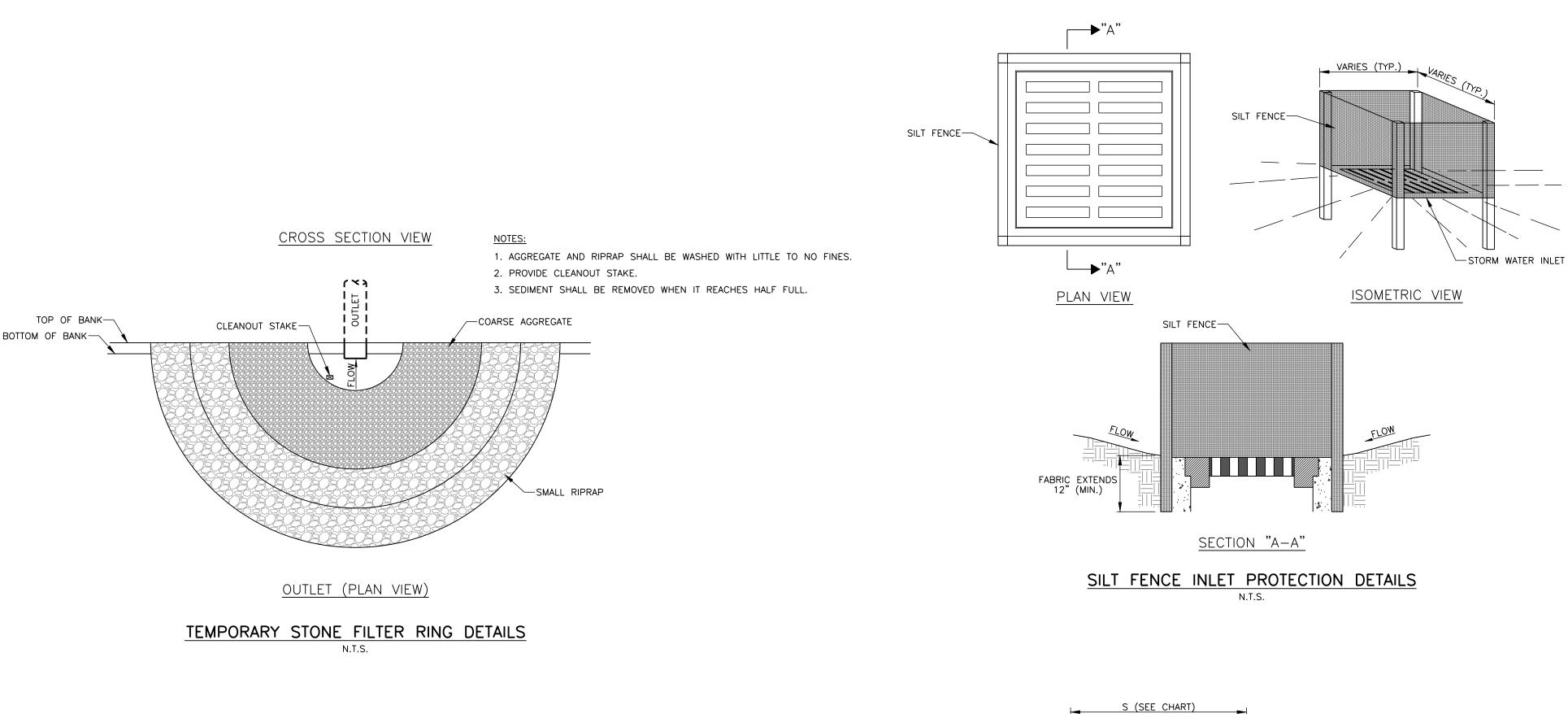
Date Permit Expires: December 31, 2021

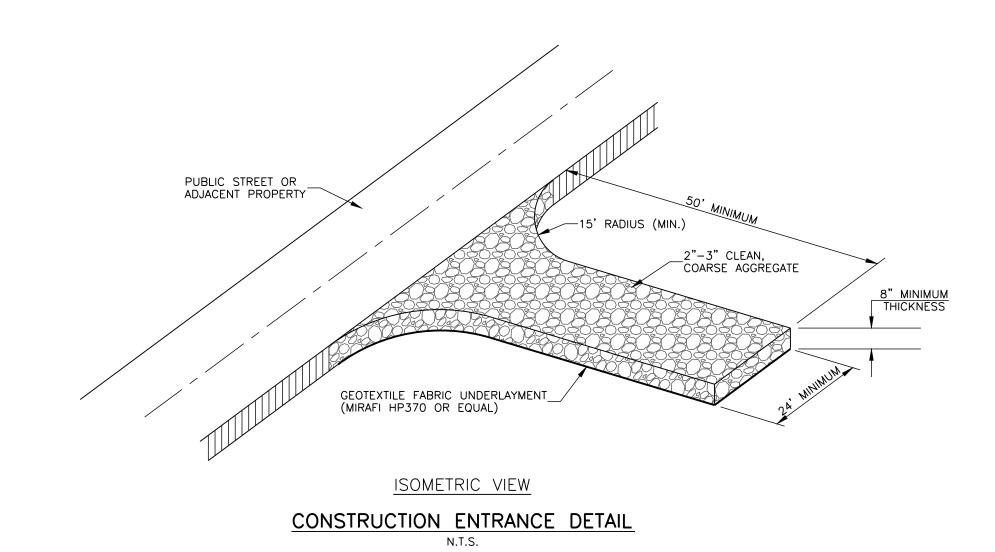
Date Coverage Modified: OCT 0 7 2019

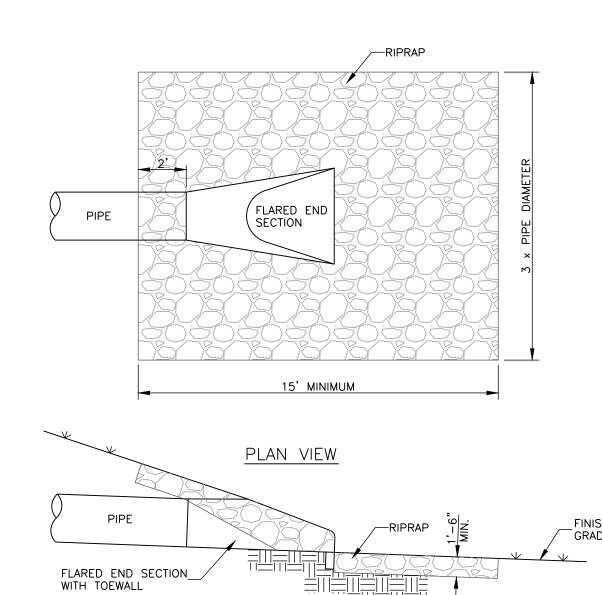
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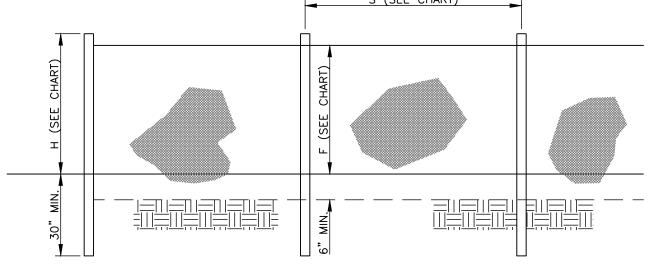


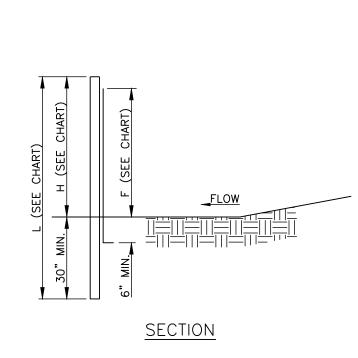




FLARED END SECTION WITH RIPRAP DETAILS

<u>SECTION</u>



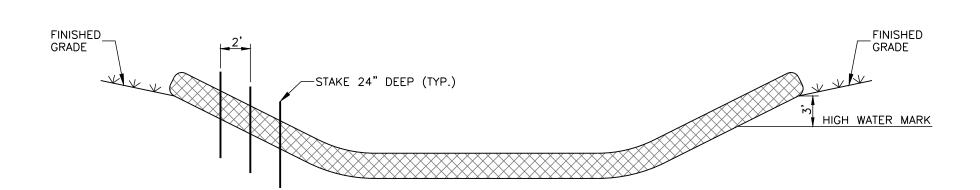


	WITHOUTB	ACKING	VVIII BA	ACKING
MIN. LENGTH = L	58"		58"	
MIN. HEIGHT = H	2'-0''		2'-6"	
MAX. SPACING = S	6'-0"		6'-0"	
MIN FABRIC WIDTH	28"		28"	
MATERIAL	1.25 LB/FT. STEEL		1.25 LB/FT. STEEL	
	WITHOUT BACKING		WITH BACKING	
TENSILE STRENGTH (LBS. MIN.)(1) (ASTM D-4632)	WARP - 120	FILL - 100	WARP - 310	FILL - 20
ELONGATION (% MAX.) (ASTM D-4632)	20			
AOS (APPARENT OPENING SIZE) (MAX. SIEVE SIZE) (ASTM D-4751)	#30		#70	
FLOW RATE (GAL./MIN./SQ.FT) (GDT-87) (MAX.)	4		1:	8
ULTRAVIOLET STABILITY (2) (ASTM D-4632 AFTER 300 HOURS WEATHERING IN ACCORDANCE WITH ASTM D-4355)	70		90	ס
BURSTING STRENGTH (PSI MIN.) (ASTM D-3786 DIAPHRAM BURSTING STRENGTH TESTER)	250		400	
MIN. FABRIC WIDTH (INCHES) = F+8"	36		31	6

1. USE SILT FENCE WITHOUT BACKING UNLESS OTHERWISE NOTED.

- 2. SILT FENCE SHALL BE INSTALLED USING A MECHANICAL TRENCHING MACHINE.
- 3. FABRIC, IN AREAS WHERE ROCK PROHIBITS PROPER EMBEDMENT, SHALL BE SECURED BY PLACING CLEAN CRUSHED STONE OR SAND ALONG THE BASE OF THE FENCE, 20 POUNDS OF STONE OR SAND PER FOOT, MINIMUM.
- 4. FILTER FABRIC SHALL BE FASTENED TO POSTS WITH A MINIMUM OF FIVE WIRES OR PLASTIC ZIP TIES WITH A MINIMUM OF 50 LBS. TENSILE STRENGTH.
- 5. CONTRACTOR SHALL PERIODICALLY REMOVE ACCUMULATED SEDIMENT WHEN SEDIMENT DEPTH REACHES 12".

SILT FENCE INSTALLATION DETAILS



WATTLE INSTALLATION CRITERIA:

MAY BE INSTALLED FLAT ON THE GROUND OR ENTRENCHED. MAY BE INSTALLED OVER BARE SOIL OR OVER EROSION CONTROL BLANKETS AND ON STEEP SLOPES. SHOULD REMAIN IN PLACE UNTIL VEGETATION IS FULLY ESTABLISHED AND CAN SURVIVE ON ITS OWN. TYPICALLY SECURED TO THE SUBGRADE SOIL USING A 1—INCH BY 1—INCH WOOD STAKE. STAKES SHOULD BE PLACED EVERY TWO FEET ACROSS THE LENGTH OF THE SEDIMENT TUBE. STAKES SHOULD BE INTERTWINED WITH OUTER MESH ON THE DOWNSTREAM SIDE AND DRIVEN INTO THE GROUND A MINIMUM OF 24 INCHES. WATTLES PLACED IN SWALES OR CHANNEL BOTTOMS SHOULD CONTINUE UP THE SIDE SLOPES THREE FEET ABOVE THE ANTICIPATED HIGH WATER MARK AND PERPENDICULAR TO THE FLOW OF WATER.

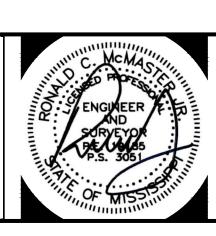
WATTLE INSTALLATION DETAIL

		Revisions			Project No.	Designed By
#	Date	Nature	Ву	App'd.	M-2690-1-1	R.C.M.
					Date	Drawn By
					3-1-22	D.P.
					_	
					Scale	Checked By
					SEE ABOVE	R.C.M.
					1	

THE VILLAGE AT MADISON, PHASES 2 & 3 MADISON, MISSISSIPPI



212 WATERFORD SQUARE SUITE 300 MADISON, MS 39110



MISCELLANEOUS **DETAILS**

SUBJECT: STORM WATER POLLUTION PREVENTION PLAN PROJECT NAME: THE VILLAGE AT MADISON, PHASES 2 & 3

PROJECT NUMBER: M-2690-1-1 COUNTY: CITY OF MADISON, MS

SITE INFORMATION

The 7.47 acre site is located in the SW ¼ of Section 8, T7N-R2E, City of Madison, Mississippi,. The subject property is also referenced by Global Positioning System (GPS) N32.461883 – W90.122239. During the proposed construction of the site, 7.47 acres will be disturbed to some extent and will include the construction of a residential development. All acres are in medium erosion hazard due to soil type and slopes.

Site Description: before

The site is comprised of rolling terrain with slopes generally from 1 to 3 percent. Most of the overland drainage can be considered sheet flow and predominately drains north to south.

Site Description: after

The site will include a residential development. All open areas will be grassed and stabilized before the project is finalized.

SEDIMENT AND EROSION CONTROL REQUIREMENTS

VEGETATIVE CONTROLS: All diversions will be grassed within seven calendar days. Permanent erosion controls (soil preparation, fertilizing, seeding, and mulching, sodding and matting, and riprap) will be placed accordingly as shown on the Storm Water Pollution Prevention Plan sheet. Any disturbed areas laid-up for over 7 days will be seeded (temporary) immediately. After final grading, all disturbed areas will be seeded immediately.

STRUCTURAL CONTROLS: The construction entrance/exit, temporary silt fence, a temporary sediment basin, and all other controls, as shown on the Storm Water Pollution Prevention Plan Sheet, will be installed prior to construction. Immediately following clearing and grubbing, additional silt fence and hay bales will be installed where necessary throughout the project. Other controls such as silt fence, hay bales, slope breaks, and diversions will also be utilized to prevent sediment runoff.

HOUSEKEEPING PRACTICES: The contractor is reminded of his responsibilities which include equipment maintenance and repair, concrete chute wash off, trash/debris, storage of chemicals and other toxic materials, and sanitary facilities. Storm water pollution prevention best management practice techniques are to be applied throughout the construction of this project, the cost of which is to be included in regular bid items.

IMPLEMENTATION SEQUENCE

The construction entrance/exit, temporary silt fence, temporary sediment basin, and all other controls, as shown on the Storm Water Pollution Prevention Plan Sheet, will be installed prior to construction operations beginning. Immediately following clearing and grubbing, additional silt fence and hay bales will be installed where necessary throughout the project. Permanent erosion control measures should be placed as construction progresses and no later than 7 days after substantial completion of grade and drain operations.

MAINTENANCE PLAN

Check all disturbed areas, erosion and sediment controls weekly and after a rainfall event that produces a discharge. Make needed repairs within 24 hours. Sediment will be removed from behind the silt fence when it becomes one-third to one-half the height of the control. The silt fence will be replaced if necessary to maintain barrier. Accumulated sediment in the temporary sediment basin shall be removed when the capacity has been reduced by 50%. All removed sediment shall be properly disposed.

FINAL STABILIZATION

Following construction, all open areas will be permanently seeded/mulched/sodded. Landscaping operations using trees and shrubs will also be added to the site. Once a permanent vegetative cover is established on the site, all silt fence and temporary measures will be removed and coverage terminated.