SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION EXITS																								
TEMPORARY CONTROL MEASURES																								
SEDIMENT CONTROL BASINS																								
STRIP & STOCKPILE TOPSOIL																								
ROUGH GRADE																								
STORM FACILITIES																								
SITE CONSTRUCTION																								
PERMANENT CONTROL STRUCTURES																								
FOUNDATION / BUILDING CONSTRUCTION																								
FINISH GRADING																								
LANDSCAPING/SEED/FINAL STABILIZATION																								

1. CONTRACTOR SHALL UPDATE THE TABLE BY DATING THE APPLICABLE ACTIVITIES AS PROJECT PROGRESSES.
2. TIME SCHEDULE MUST COINCIDE WITH SEQUENCE OF CONSTRUCTION.

GRADING START DATE: ____________

GRADING ACTIVITIES CEASE (TEMP.) ____________

GRADING ACTIVITIES COMPLETE: ____________

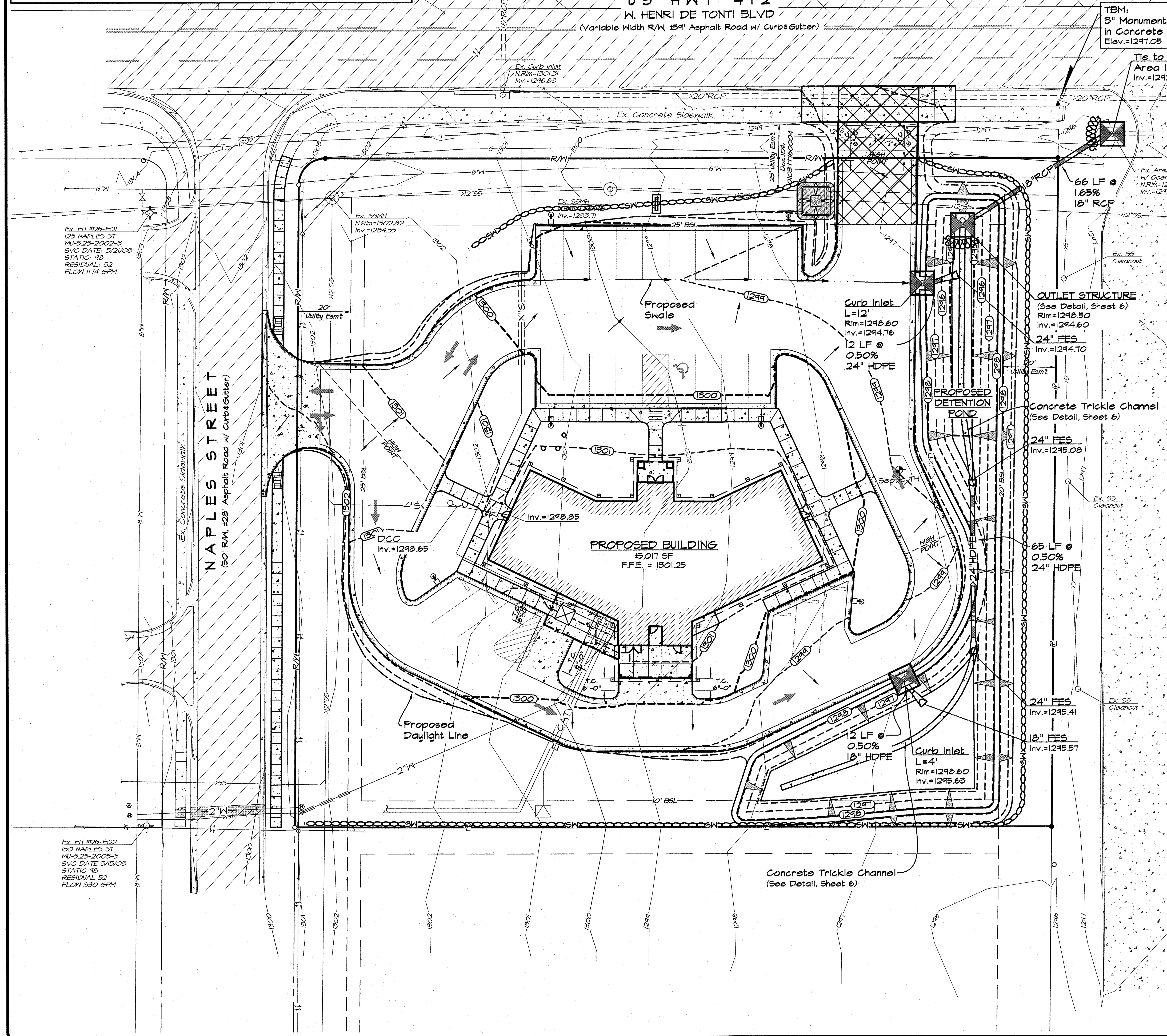
STABILIZATION INITIATION DATE: ____________

SEQUENCE OF CONSTRUCTION

1. Construct Temporary Construction Entrance For Construction Traffic At Location Shown In The Plans.
2. Install Wattles, Inlet Protection, Rock Check Dams, And Other Erosion Control Measures.
3. Begin Demolition. Rough-grade The Driveways and Building Pad. Perform Mass Grading Of The Site.
4. Install Storm Sewer, Water, Sanitary Sewer, And Other Utility Lines. When Underground Utility Installation Is Complete, Fine-grade The Paved Areas To Subgrade And Install The Stone Base Course. Construct The Curb And Gutter And Backfill The Curbs. Install The Asphalt And Concrete Pavement For The Project.
5. As These Phases Progress, Intermittent Storm Water Controls Should Be Installed To Prevent Silt From Washing Off The Construction Site And Entering The Streets, Storm Sewer System, Or Adjacent Properties.
6. Finish Grade The Site And Perform Final Cleanup. Spread Topsoil And Sod All Areas Disturbed By Construction That Will Not Be Paved Or Landscape Beds. Refer To The Landscape Plan.
7. Remove Temporary Erosion Control Measures After Permanent Stand Of Vegetation Is Established.

CALL BEFORE YOU DIG 1-800-482-8998 ARKANSAS ONE CALL SYSTEM

20 0 20 Scale In Feet



SITE EROSION CONTROL NOTES

1. Stabilization Measures Shall Be Initiated As Soon As Practicable In Portions Of The Site Where Construction Activities Have Temporarily Or Permanently Ceased, But In No Case More Than Fourteen (14) Days After Work Has Ceased, Unless Activity In That Portion Of The Site Will Resume Within Twenty-one (21) Days. Following Initial Soil Disturbance Or Redisturbance, Permanent Or Temporary Stabilization Shall Be Completed Within Seven Calendar Days For The Surface Of All Perimeter Slopes.
2. All Sediment And Erosion Control Devices Shall Be Inspected Every Seven (7) Days Or After Each Rainfall Occurrence That Exceeds One-half (0.5) Inch. Damaged Or Ineffective Devices Shall Be Repaired Or Replaced, As Necessary.
3. Provide Construction Entrance, Silt Fence, Inlet Protection, And/Or Other Erosion Control Devices, As May Be Required, To Control Soil Erosion During All Phases Of Construction. All Disturbed Areas Shall Be Cleaned Of Debris, Finish Graded, And Stabilized With Permanent Vegetation Immediately After Completion Of Construction.
4. All Erosion Control Devices Shall Be Properly Maintained During All Phases Of Construction Until The Completion Of All Construction Activities And All Disturbed Areas Have Been Stabilized. Additional Control Devices May Be Required During Construction In Order To Control Erosion And/Or Off-Site Sedimentation. All Temporary Control Devices Shall Be Removed Once Construction Is Complete And Permanent Vegetation Is Established.
5. All Areas To Not To Be Paved Or Landscape Beds Shall Be Sodded. Refer To The Landscape Plan.
6. The Contractor Shall Inspect, Repair, And Add Stone To The Stabilized Construction Entrance When It Becomes Saturated With Mud To Ensure It Works As Intended.
7. The Topsoil Stockpile Shall Be Graded To Drain And Seeded With A Temporary Seed Mix.
8. Dust Control On-site Shall Be Minimized By Spraying Water On Dry Areas Of The Site. The Use Of Oils And Other Petroleum Based Or Toxic Liquids For Dust Suppression Is Prohibited.
9. If The Majority Of Mud Or Dirt Is Not Removed From Traffic Exits, Contractor Shall Establish Additional Vehicle Wash Areas At Construction Traffic Exit Points. Rinse-Off Will Not Be Allowed Outside The Project Construction Limits.
10. All Erosion And Sedimentation Controls Shown On The Plans And In Accordance With Governing Authorities Shall Be Constructed And Maintained As Part Of This Contract. Contractor To Install Erosion Control In Accordance With The Erosion Sedimentation Control Plan As A Minimum. Other Measures May Be Required To Assure That Silt Is Controlled On-site.

NOTE TO CONTRACTOR:
All Erosion Control Shown Functions As A Guide. It Is The Contractor's Responsibility To Ensure That The Requirements Of The Arkansas Department Of Environmental Quality's General Permit Are Maintained. Actual Erosion Control Devices May Vary Due To The Contractor's Sequence Of Construction. Additional Measures May Become Necessary During Construction.

TEMPORARY SEDIMENT BASIN:
The Detention Basin Shall Serve As A Temporary Sediment Basin During Construction. Sediment Basin Shall Be Mucked Of Sediment When It Reaches 50% Capacity. After Paving And Finish Grading Have Been Completed, The Temporary Sediment Basin Shall Be Mucked Of All Sediment, Finish Graded, And The Temporary Rock Check Dam Removed. The Detention Basin Shall Be Topsoiled To A Minimum Depth Of 4" And Sodded As Shown On The Landscape Plan. The Corners Of The Sod Shall Be Pinned On All Slopes Exceeding 20%.

LEGEND

- Proposed Building
- Proposed Curb and Gutter
- Proposed Contour Line
- Finished Grade Slope Direction
- Proposed Curb Inlet
- Proposed Drainage Pipe
- Proposed Rock Check Dam
- Proposed Storm Drain And Catch Basin Or Inlet With Silt Fence Inlet Protection
- Proposed Wattle Fence
- Temporary Construction Entrance
- Concrete Washout Area
- Existing Grade Contours
- Existing Property Line
- Existing Easement
- Existing Right-of-Way
- Existing Building Setback Line
- Existing Asphalt Pavement
- Existing Concrete Pavement
- Existing Storm Drain W/Size & Type
- Existing Storm Drain Inlet
- Existing Drainage Flowline
- Existing Water Line W/Size
- Existing Water Service Line
- Existing Fire Hydrant
- Existing Water Valve
- Existing Sanitary Sewer Line W/ Size
- Existing Manhole
- Existing Sanitary Sewer Service Line
- Existing Overhead Electric
- Existing Power Pole
- Existing UG Telephone Line
- Existing Gas Line W/Size

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 10420 TRAVIS L. BRISENDINE 6/2/15

The Original Signed and Sealed Document is on file at the Office of Record

CERTIFICATE OF AUTHORIZATION MORRISON-SHIPLEY ENGINEERS, INC. No. 281 ARKANSAS

MORRISON SHIPLEY
ENGINEERS ▪ SURVEYORS
P.O. Box 10064 ▪ Fort Smith, AR 72917 ▪ 479.452.1933 ▪ morrisonshipley.com

LARGE SCALE DEVELOPMENT PLANS for

FARM CREDIT SERVICES

Tontitown, Washington County, Arkansas

Revision	By	Date

Issued for Review 06.02.15

EROSION CONTROL PLAN

Project No.:	BCI-09
Drawing Name:	BASE
Drawn By:	JMN
Approved By:	TLB
Date:	06.02.15
Vertical Scale:	–
Horizontal Scale:	1"=20'
Plotting Scale:	1
Sheet No.:	4 of 8