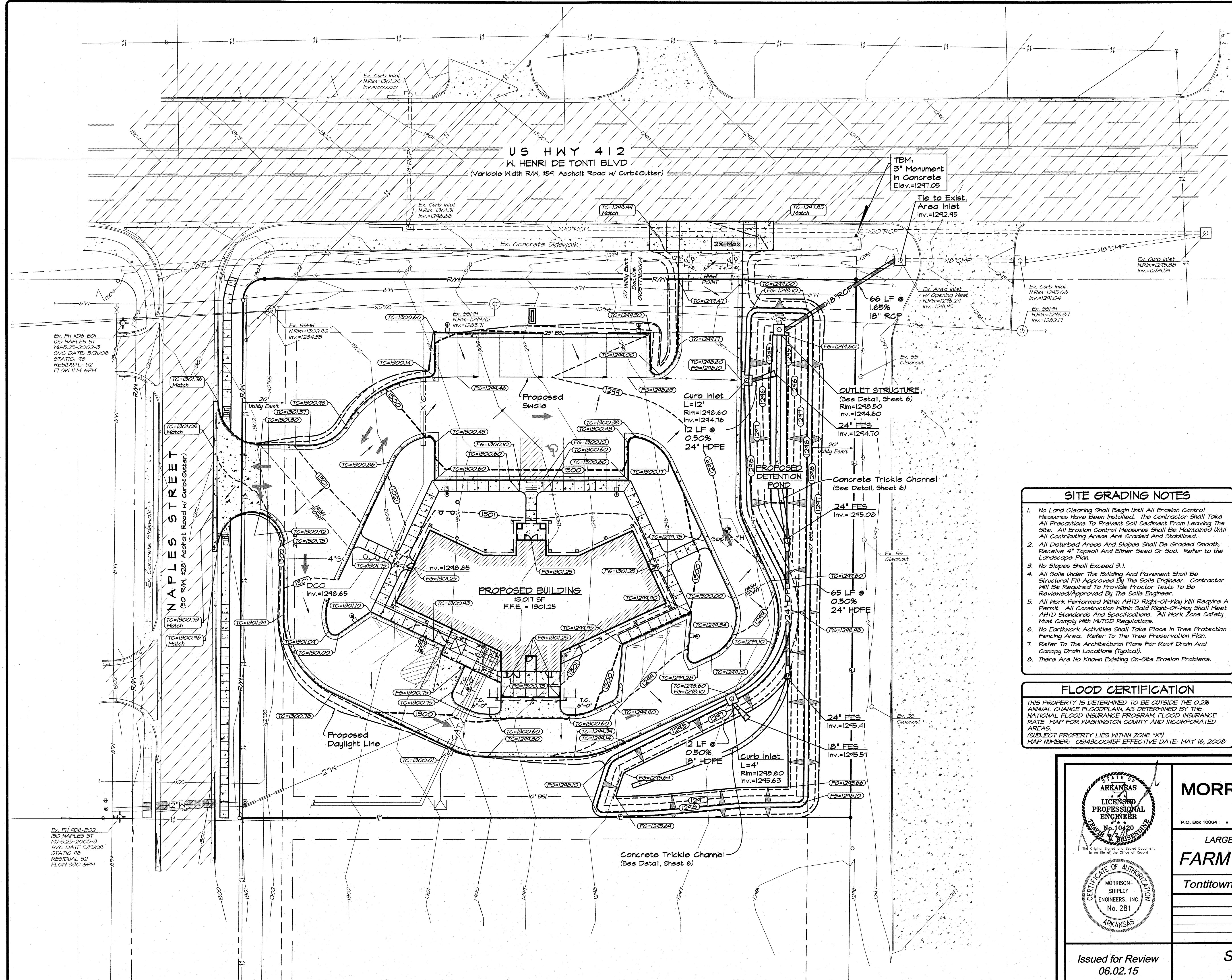


**US HWY 412**  
**W. HENRI DE TONTI BLVD**  
 (Variable Width R/W, 55' Asphalt Road w/ Curb & Gutter)



Ex. FH 106-E01  
 125 NAPLES ST  
 MU-5.25-2002-3  
 SVC DATE: 5/21/08  
 STATIC: 48  
 RESIDUAL: 52  
 FLOW: 1174 GPM

Ex. FH 106-E02  
 150 NAPLES ST  
 MU-5.25-2005-3  
 SVC DATE: 5/15/08  
 STATIC: 49  
 RESIDUAL: 52  
 FLOW: 830 GPM

**LEGEND**

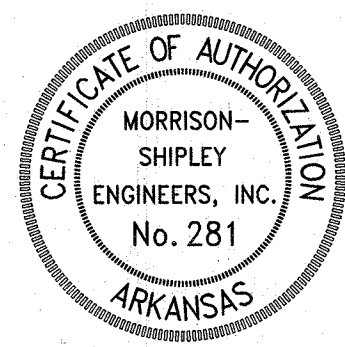
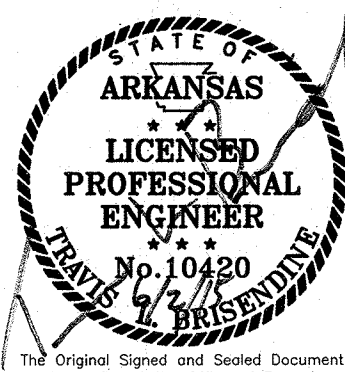
- Proposed Building
- Proposed Curb and Gutter
- Proposed Contour Line
- Proposed Top of Curb Elevation
- Proposed Finished Surface Elevation
- Finished Grade Slope Direction
- Proposed Curb Inlet or Outlet Structure
- Proposed Drainage Pipe
- Proposed Downspout
- Taper Curb 6" to 0" across distance shown
- 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 US Telephone Line
- Existing Gas Line W/Size

**SITE GRADING NOTES**

1. No Land Clearing shall begin until all Erosion Control Measures have been installed. The Contractor shall take all Precautions to prevent soil sediment from leaving the site. All Erosion Control Measures shall be maintained until all Contributing Areas are graded and stabilized.
2. All Disturbed Areas and Slopes shall be graded smooth, receive 4" topsoil and either seed or sod. Refer to the Landscape Plan.
3. No Slopes shall exceed 3:1.
4. All Soils under the Building and Pavement shall be Structural Fill Approved by the Soils Engineer. Contractor will be required to provide Proctor Tests to be Reviewed/Approved by the Soils Engineer.
5. All Work Performed within AHTD Right-Of-Way will require a Permit. All Construction within said Right-Of-Way shall meet AHTD Standards and Specifications. All Work Zone Safety must comply with MUTCD Regulations.
6. No Earthwork Activities shall take place in Tree Protection Fencing Area. Refer to the Tree Preservation Plan.
7. Refer to the Architectural Plans for Root Drain and Canopy Drain Locations (Typical).
8. There are no known existing on-site erosion problems.

**FLOOD CERTIFICATION**

THIS PROPERTY IS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP FOR WASHINGTON COUNTY AND INCORPORATED AREAS. (SUBJECT PROPERTY LIES WITHIN ZONE "X")  
 MAP NUMBER: 05143C0048F EFFECTIVE DATE: MAY 16, 2008



**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

**SITE GRADING and  
 DRAINAGE 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.:	3
	8