



- EROSION CONTROL MEASURES**
- THE PURPOSE OF THIS PLAN IS TO ESTABLISH MINIMUM EROSION CONTROL MEASURES. THIS PLAN IS NOT INTENDED TO COVER ALL MEASURES, BUT TO SUPPLEMENT, EXPAND OR IMPLEMENT THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT UNDER PERMIT.
  - SILT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION.
  - GRAVEL CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT PROPOSED DRIVEWAY LOCATIONS TO PREVENT TRANSPORT OF SEDIMENT OFF SITE. WHEEL WASH FACILITIES MAY BE REQUIRED.
  - THE OWNER SHALL BE RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL MEASURES AND FACILITIES IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ANY FAILURES IN THE MEASURES MUST BE IMMEDIATELY REPAIRED. EROSION CONTROL MEASURES AND FACILITIES SHALL BE FREQUENTLY INSPECTED FOR COMPLIANCE. FAILURE TO INSTALL OR MAINTAIN THESE FACILITIES MAY RESULT IN DENIAL OF BUILDING INSPECTIONS UNTIL ALL PROBLEMS ARE CORRECTED. CONTRACTORS SHALL BE HELD ACCOUNTABLE FOR CONSTRUCTION VEHICLES TRACKING DIRT AND MUD ONTO PUBLIC STREETS. CONTRACTORS SHALL PUT INTO PLACE APPROPRIATE FACILITIES TO CLEAN VEHICLES BEFORE THEY ENTER STREETS. THE CONTRACTOR SHALL FREQUENTLY SWEEP THE ACCESS STREETS.
  - THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT WITH THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ).
  - DUST SHALL BE KEPT TO A MINIMUM. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED LIQUIDS FOR DUST SUPPRESSION ARE PROHIBITED.
  - ALL WORK ON THIS SITE PERTAINING TO EXCAVATION AND DRAINAGE SHALL BE IN ACCORDANCE WITH THIS PLAN AND THE APPLICABLE PROVISIONS OF THE CITY OF JONESBORO STORM WATER MANAGEMENT REGULATIONS.
  - ADDITIONAL CONTROLS MAY BE REQUIRED BY THE CITY OF JONESBORO AND ADEQ DURING CONSTRUCTION. GUIDELINES ESTABLISHED BY THE SOIL CONSERVATION SERVICE MAY BE REQUIRED FOR SEEDING OPERATIONS IF DETERMINED NECESSARY.

- ENGINEER'S NOTES**
- ALL CURB RETURN RADII SHALL BE 5' UNLESS OTHERWISE NOTED.
  - FOR BENCHMARK LOCATION AND ELEVATION PLEASE REFER TO BENCHMARK LISTINGS ON SHEET 2 OF THESE PLANS.
  - PROJECT SITE IS CURRENTLY VACANT.
  - REMOVE AND DISPOSE OF ALL DEBRIS AND OTHER MATERIAL AS SHOWN IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS.
  - ACCESS ALONG ROADWAY SHALL BE MAINTAINED AT ALL TIMES. CONSTRUCTION IN CITY, COUNTY OR STATE RIGHT OF WAY SHALL BE COORDINATED WITH THE RESPECTIVE AUTHORITY.
  - TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES. THE CONTRACTOR SHALL GIVE AFFECTED PROPERTY OWNERS SUFFICIENT NOTICE PRIOR TO CONSTRUCTION OPERATIONS.
  - WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW EXISTING VEGETATION TO REMAIN AS LONG AS POSSIBLE, CONSISTENT WITH THE SCOPE OF WORK.
  - ALL SPOT ELEVATIONS ARE AS SHOWN UNLESS OTHERWISE NOTED.
  - DUST SHALL BE KEPT AT TOLERABLE LIMITS.
  - ALL ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0%. ALL ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ALL DIRECTIONS.

**ASSOCIATED ENGINEERING AND TESTING, LLC**  
 CIVIL ENGINEERING AND LAND SURVEYING SERVICES  
 103 SOUTH CHURCH STREET - P.O. BOX 1462 - JONESBORO, AR 72403  
 PH: 870-932-3954 FAX: 870-935-1263

**SITE AND GRADING PLAN**  
**HOPE STREET PARKING LOT**  
**ST. BERNARD'S MEDICAL CENTER**  
**JONESBORO, ARKANSAS**

811 Know what's below. Call before you dig.

PRELIMINARY

REVISIONS

SCALE: 1" = 10'

DRAWN: JFE CHECKED: JFE DATE: 03/11/14 SHEET: 1 OF 1  
 CADD FILE: 1405-EDP.DWG DWS: 0414822000