



5" THICK CONCRETE SIDEWALK

(3000 PSI CONCRETE @ 28 DAYS)

CURB AND GUTTER

- CONCRETE COMBINATION

WOVEN WIRE FENCE (MIN. 14-1/2 GAUGE, MAX.

- 54" MIN. FENCE POSTS,

MIN. 18" INTO GROUND.

- FILTER FABRIC

FINISH GRADE

POSTS: STEEL EITHER T OR U TYPE

MESH OPENING

1. MIRAFI 140NS

FILTER FABRIC:

OR 2"x2" HARDWOOD

FENCE: WOVEN WIRE, 14-1/2 GA. 6" MAX.

2. PHILLIPS 66 SUPAC 4NP 3. DUPONT TYPAR 3341

4. OR APPROVED EQUAL.

OVER WIRE FENCE

6" MESH SPACING)

YICINITY SKETCH NOT TO SCALE

ENGINEER'S NOTES

- PARKING SPACES: TOTAL PARKING SPACES PROPOSED: 9 WITH I HANDICAP SPACE
- 2. ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
- 3. ALL CURB RETURN RADII SHALL BE 5' UNLESS OTHERWISE NOTED..
- 4. IMPROVEMENT PROJECT AREA IS CURRENTLY VACANT.
- 5. REMOVE AND DISPOSE OF ALL DEBRIS AND OTHER MATERIAL AS SHOWN IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS.
- 6. 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.
- 1. TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO
- ADJACENT PROPERTIES. THE CONTRACTOR SHALL GIVE AFFFECTED PROPERTY OWNERS SUFFICIENT NOTICE PRIOR TO CONSTRUCTION
- 8. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO MSL DATUM.
- 9. BENCHMARK IS A CHISELED SQUARE IN HEADWALL, SE CORNER OF BOX CULVERT LOCATED APPROXIMATELY 37' WEST AND 129' NORTH OF THE NORTHWEST CORNER OF IMPROVEMENT PROPERTY. ELEV. = 266.93 (M.S.L.)
- 10. NEITHER THE OWNER OR THE ENGINEER SHALL BE RESPONSIBLE FOR SUB-SURFACE CONDITIONS. THE CONTRACTOR SHOULD MAKE HIS OWN DETERMINATION CONCERNING SUB-SURFACE CONDITIONS.
- 11. PIPE SHALL BE R.C.P. FOR ALL ROAD CROSSINGS, ULTRA FLO STORM PIPES MAY BE USED IN OTHER APPLICATIONS WITH ENGINEER'S
- 12. THROUGHOUT ALL EXCAVATION ACTIVITIES, POSITIVE DRAINAGE SHALL BE MAINTAINED WITHIN MINIMUM SLOPES OF 0,50% OR GREATER AND SURFACE DRAINAGE GENERALLY IN THE DIRECTION PROVIDED BY EXISTING
- 13. WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW EXISTING VEGETATION TO REMAIN AS LONG AS POSSIBLE, CONSISTENT WITH THE SCOPE OF WORK.
- 14. ALL SPOT EVELATIONS ARE AS SHOWN, UNLESS OTHERWISE NOTED.

EROSION CONTROL MEASURES

1. 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 (NPDES PERMIT. 2. SILT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION...

3. GRAVEL CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT PROPOSED DRIVEWAY LOCATIONS TO PREVENT TRANSPORT OF SEDIMENT OFF SITE. WHEEL WASH FACILITIES MAY BE REQUIRED.

4. 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

5. THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT WITH THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ). 6. DUST SHALL BE KEPT TO A MINIMUM. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED LIQUIDS FOR DUST SUPPRESSION ARE PROHIBITED.

7. 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

8. 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.

ASSOCIATED ENGINEERING AND TESTING, LLC CIVIL ENGINEERING AND LAND SURVEYING SERVICES 103 SOUTH CHURCH STREET - P.O. BOX 1462 - JONESBORO, AR 72403 PH: 870-932-3594 FAX: 870-935-1263

> DUSTIN MURPHY SITE DEVELOPMENT LAYOUT ARROWHEAD FARM ROAD JONESBORO, ARKANSAS

CHECKED: KLS DATE: 12/XX/14 DRAWN | CHK'D | 6CALE: 1" = 20' | CADD FILE: 14158-5DP | DWG. 0314021.000X REVISIONS