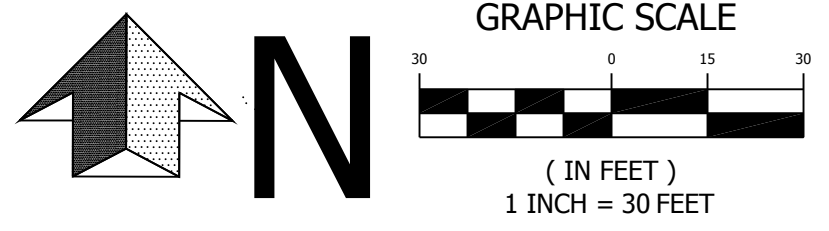


N: 678485.145
E: 657893.377



- LEGEND**
- BOUNDARY LINE
 - RIGHT-OF-WAY LINE
 - EASEMENT LINE
 - LIMITS OF DISTURBANCE
 - TEMPORARY SILT FENCE
 - CONSTRUCTION ENTRANCE
 - ROCK DITCH CHECKS
 - INLET PROTECTION

TEMPORARY SEEDING NOTES:

- CONTRACTOR SHALL SCARIFY SOIL FOUR (4) INCHES PRIOR TO APPLICATION OF STABILIZATION
- CONTRACTOR SHALL MAINTAIN GRADES ON AREAS TO BE SEEDING IN TRUE AND EVEN CONDITION WITHOUT RUTS OF TRACKS
- CONTRACTOR SHALL CLEAR AREA OF STONES, STUMPS AND OBJECTS LARGER THAN ONE AND A HALF (1 1/2) INCHES IN THICKNESS OR DIAMETER AND ROOTS, BRUSH, WIRE, GRADE STAKES, AND OTHER OBJECTS THAT MIGHT BE A HINDRANCE TO MAINTENANCE OPERATIONS
- CONTRACTOR SHALL APPLY FERTILIZER 24 HOURS IN ADVANCE OF TILLING OPERATIONS. THE FERTILIZER DISTRIBUTOR BOX SHALL BE EQUIPPED WITH BAFFLE PLATES TO PREVENT DOWNWARD MOVEMENT OF FERTILIZER WHEN OPERATING ON THE SLOPE. FERTILIZER SHALL BE DISTRIBUTED WITH A FERTILIZER DISTRIBUTOR AT A RATE OF 400 LBS. PER ACRE PRIOR TO TILLING
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AREAS DURING PLANTING PERIOD AND UNTIL OTHER WORK UNDER CONTRACT IS COMPLETED. MAINTENANCE SHALL CONSIST OF PROTECTION, REPLANTING, MAINTAINING EXISTING GRADES, AND REPAIR OF EROSION CONTROL
- CONTRACTOR IS RESPONSIBLE FOR PREPARING, RESEEDING AND REMULCHING AREAS IN WHICH ACCEPTABLE COVERAGE IS NOT OBTAINED, WITHOUT ADDITIONAL COST TO OWNER
- CONTRACTOR IS RESPONSIBLE FOR WATERING SEED AND MULCH FOR 24 HOURS AFTER SEEDING. WATERING MAY BE DONE WITH WATER TRUCKS AND HOSES IN CERTAIN LOCATIONS WHERE IT IS IMPRACTICAL TO USE PORTABLE LINES OR HOSES. SUPERVISE SPRINKLING TO PREVENT RUNOFF OF WATER. CONTRACTOR TO FURNISH ALL PUMPS, HOSES, PIPELINES, WATER TRUCKS AND SPRINKLING EQUIPMENT REQUIRED. WATER AS REQUIRED TO ACHIEVE ACCEPTABLE GRASS COVERAGE. DO NOT WATER AT RATES EXCEEDING 5000 GAL/AC/HR. TO PREVENT RUNOFF.

SWPPP GENERAL NOTES:

- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER SLOPES AND FOURTEEN DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE
- THE CONTRACTOR SHALL INSPECT, REPAIR AND ADD STONE TO THE STONE CONSTRUCTION ENTRANCE WHEN IT BECOMES SATURATED WITH MUD TO INSURE IT FUNCTIONS AS IT WAS INTENDED
- THE TOPSOIL STOCKPILE SHALL BE GRADED TO DRAIN AND SEEDING WITH A TEMPORARY SEED MIX
- ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED, CLEANED REPAIRED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN
- TEMPORARY SEDIMENT CONTROL MEASURES (SILT FENCE, CONSTRUCTION ENTRANCE, ETC.) SHALL BE MAINTAINED UNTIL ALL CONTRIBUTING AREAS ARE GRADED AND STABILIZED
- A COMPLETE PLAN FOR MAINTENANCE OF CONTROL DEVICES IS OBTAINED WITHIN THE STORM WATER POLLUTION PREVENTION PLAN WHICH IS PART OF THE SITE WORK SPECIFICATIONS
- 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 STRICTLY PROHIBITED
- IF THE MAJORITY OF MUD OR DIRT IS NOT REMOVED FROM EXISTING TRAFFIC, CONTRACTOR SHALL ESTABLISH VEHICLE WASH AREAS AT CONSTRUCTION TRAFFIC EXIT POINTS AND VEHICLE OPERATION SHALL BE INTERCEPTED AND TRAPPED BEFORE WASH WATER IS ALLOWED TO BE DISCHARGED OFFSITE. RINSE-OFF WILL NOT BE ALLOWED OUTSIDE THE PROJECT CONSTRUCTION LIMITS

PRE- & POST CONSTRUCTION GRADING NOTES:

- PRE-CONSTRUCTION:**
- PRIOR TO START OF SITE GRADING, EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE TO THE EROSION CONTROL PLAN. THESE EROSION CONTROL MEASURES, AS A MINIMUM, SHALL INCLUDE ALL SILT FENCING, TEMPORARY SEDIMENT PONDS, TEMPORARY CONSTRUCTION ENTRANCE, AND ANY OTHER MEASURES NECESSARY TO ENSURE THAT SEDIMENT DOES NOT LEAVE THE SITE
 - PRIOR TO START OF SITE GRADING, CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANIES AND THE STATE ONE-CALL SYSTEM A MINIMUM OF 48 HOURS PRIOR TO DIGGING FOR THE LOCATION OF ALL UNDERGROUND UTILITY LINES THAT WILL BE AFFECTED BY THIS DEVELOPMENT. PLEASE NOTE THAT EXISTING UTILITIES NOTED ON PLAN HAVE BEEN LOCATED WITH ALL AVAILABLE INFORMATION AND THAT EXACT LOCATION OF UTILITY LINES MAY NOT BE ACCURATE
 - A PRE-CONSTRUCTION MEETING SHALL BE HELD ON SITE ONCE ALL EROSION CONTROL MEASURES HAVE BEEN INSTALLED AND PRIOR TO ANY SITE GRADING / CONSTRUCTION / DEMOLITION
 - SPECIFICATIONS AND DETAILS OF THE APPROPRIATE GOVERNING AGENCY
- POST-CONSTRUCTION:**
- CONTRACTOR SHALL SCARIFY ANY AREA TO RECEIVE TOP SOIL TO A MINIMUM DEPTH OF 3"
 - ALL DISTURBED AREAS SHALL BE GRADED SMOOTH AND RECEIVE A MINIMUM OF 4" OF TOPSOIL. THE AREA SHALL BE SEEDING AND / OR SODDED IN ACCORDANCE WITH THE LANDSCAPE PLAN. THE AREA SHALL BE WATERED UNTIL A HARDY COVER OF GRASS HAS BEEN ESTABLISHED AND 70% OF THE SITE HAS BEEN STABILIZED IN ACCORDANCE WITH ADEQ'S CONSTRUCTION GENERAL PERMIT (ARR150000)
 - ONCE THE SITE HAS REACHED FINAL STABILIZATION IN ACCORDANCE TO THE REQUIREMENTS SET FORTH BY ADEQ'S CONSTRUCTION GENERAL PERMIT, THE CONTRACTOR SHALL FILE A NOTICE OF TERMINATION

CONTRACTOR MAY CONSIDER SEEDING EROSION CONTROL BLANKETS FOR STABILIZATION

INSPECTION & MAINTENANCE PROCEDURES:

THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS AND STABILIZATION MEASURES:

- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS FOLLOWING A RAINFALL EVENT OF 0.5 INCHES OR GREATER
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION & SEDIMENT CONTROL MEASURES IN GOOD WORKING ORDER. IF REPAIRS OR OTHER MEASURES ARE FOUND TO BE NECESSARY, THEY WILL BE INITIATED WITHIN 24 HOURS OF REPORT
- BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE
- SILT FENCES WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, ETC., TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE SECURELY IN THE GROUND
- THE SEDIMENT BASIN, IF PRESENT, WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 25 PERCENT OF THE DESIGN CAPACITY
- TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH
- A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION
- THE JOB SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR SELECTING AND TRAINING THE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR THESE INSPECTIONS. MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT INSPECTION AND MAINTENANCE REPORTS
- PERSONNEL SELECTED FOR THE INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE JOB SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS THAT ARE USED ON SITE IN GOOD WORKING ORDER. THEY WILL ALSO BE TRAINED IN THE COMPLETION OF, INITIATION OF ACTIONS REQUIRED BY, AND THE FILING OF THE INSPECTION FORMS. DOCUMENTATION OF THIS PERSONNEL TRAINING WILL BE KEPT ON SITE WITH THE SWPPP
- DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING STORMWATER SYSTEMS
- REPORT TO U.S. ENVIRONMENTAL PROTECTION AGENCY NATIONAL RESPONSE CENTER WITHIN 24 HOURS. ANY NONCOMPLIANCE WITH THE SWPPP THAT WILL ENDANGER PUBLIC HEALTH OR THE ENVIRONMENT. FOLLOW UP WITH A WRITTEN REPORT, WITHIN FIVE (5) CALENDAR DAYS OF THE NONCOMPLIANCE EVENT, TO ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ). THE FOLLOWING EVENTS REQUIRE 24 HOUR REPORTING:
 - a. ANY UNANTICIPATED BYPASS WHICH EXCEEDS ANY EFFLUENT LIMITATION IN THE PERMIT,
 - b. ANY UPSET WHICH EXCEEDS ANY EFFLUENT LIMITATION IN THE PERMIT, AND
 - c. A VIOLATION OF A MAXIMUM DAILY DISCHARGE LIMITATION FOR ANY OF THE POLLUTANTS LISTED BY THE EPA IN THE PERMIT TO BE REPORTED WITHIN 24 HOURS
- THE WRITTEN SUBMISSION MUST CONTAIN A DESCRIPTION OF THE NON-COMPLIANCE AND ITS CAUSE; THE PERIOD OF NON-COMPLIANCE; EXACT DATES AND TIMES, AND IF THE NON-COMPLIANCE HAS NOT BEEN CORRECTED, THE ANTICIPATED TIME IT IS EXPECTED TO CONTINUE; AND STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECCURENCE OF THE NON-COMPLIANCE
- RELEASES OF HAZARDOUS SUBSTANCES OR OIL IN EXCESS OF REPORTABLE QUANTITIES (AS ESTABLISHED UNDER 40 CFR 110, 40 CFR 117 OR 40 CFR 302) MUST BE REPORTED IN ACCORDANCE WITH PART I, SECTION C, 2 OF THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY GENERAL PERMIT ARR150000.

CONTRACTOR CERTIFICATION STATEMENT:

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

CONTRACTOR:
ADDRESS:

TELEPHONE:
PERSON IN CHARGE OF DAY TO DAY OPERATIONS:

PRINTED NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

FLOOD ZONE CERTIFICATION:

NO PORTION OF THIS PROPERTY IS LOCATED WITHIN ANY ESTABLISHED 100-YEAR FLOODPLAIN, AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP FOR WASHINGTON COUNTY, ARKANSAS AND INCORPORATED AREAS.

MAP NUMBER: 05143C0065F
EFFECTIVE DATE: MAY 16, 2008

CDE
CIVIL DESIGN
ENGINEERS, INC.
723 N. LOLLAR LANE
FAYETTEVILLE, AR 72701
PHONE: (479) 856-6111
FAX: (479) 856-6112



DATE: _____

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PROJECT: CASALINI COURT COMMERCIAL

TONTITOWN, ARKANSAS

EROSION CONTROL PLAN

CITY:	TONTITOWN
COUNTY:	WASHINGTON
STATE:	ARKANSAS
ID #:	REV 0
PROJECT NO:	1044
SUBMITTAL DATE:	02-03-2015
DRAWING NAME:	1044projR3.dwg
EOR	FERDI FOURIE
PM	FERDI FOURIE
DES	FERDI FOURIE
SHEET No:	C4