

18-15191-016
GRAVETTE
CONGREGATION OF
JEHOVAH'S WITNESS
PO BOX 606
DECATUR, AR.
72722-0606
ZONING: (COUNTY)

18-15194-001
ALBERTA & MARTHA SMITH
8296 BREDEHOEFT ROAD
DECATUR, AR. 72722-9527
ZONING: (COUNTY)

18-15194-001
ALBERTA & MARTHA SMITH
8296 BREDEHOEFT ROAD
DECATUR, AR. 72722-9527
ZONING: (COUNTY)

18-15194-001
ALBERTA & MARTHA SMITH
8296 BREDEHOEFT ROAD
DECATUR, AR. 72722-9527
ZONING: (COUNTY)

18-15196-000
JULIAN & NORMA HENDREN
10457 N. HIGHWAY 59
GRAVETTE, AR. 72736-8303
ZONING: (COUNTY)

18-15199-000
JACK & JOSEPHINE PHILLIPS
10340 N. HIGHWAY 59
GRAVETTE, AR. 72736-9397
ZONING: (COUNTY)

18-15192-000
WILLIAM & GLENDA ELDRED
18427 ELDRED ROAD
GRAVETTE, AR. 72736-9624
ZONING: (COUNTY)

18-15197-000
DUDLEY & LISA TURPIN
PO BOX 103
GRAVETTE, AR.
72736-0103
ZONING: (COUNTY)

18-15197-002
EMILY MOORE
PO BOX 142
BENTONVILLE, AR.
72712-0142
ZONING: (COUNTY)

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EMILY MOORE
PO BOX 142
BENTONVILLE, AR.
72712-0142
ZONING: (COUNTY)

NOTES:

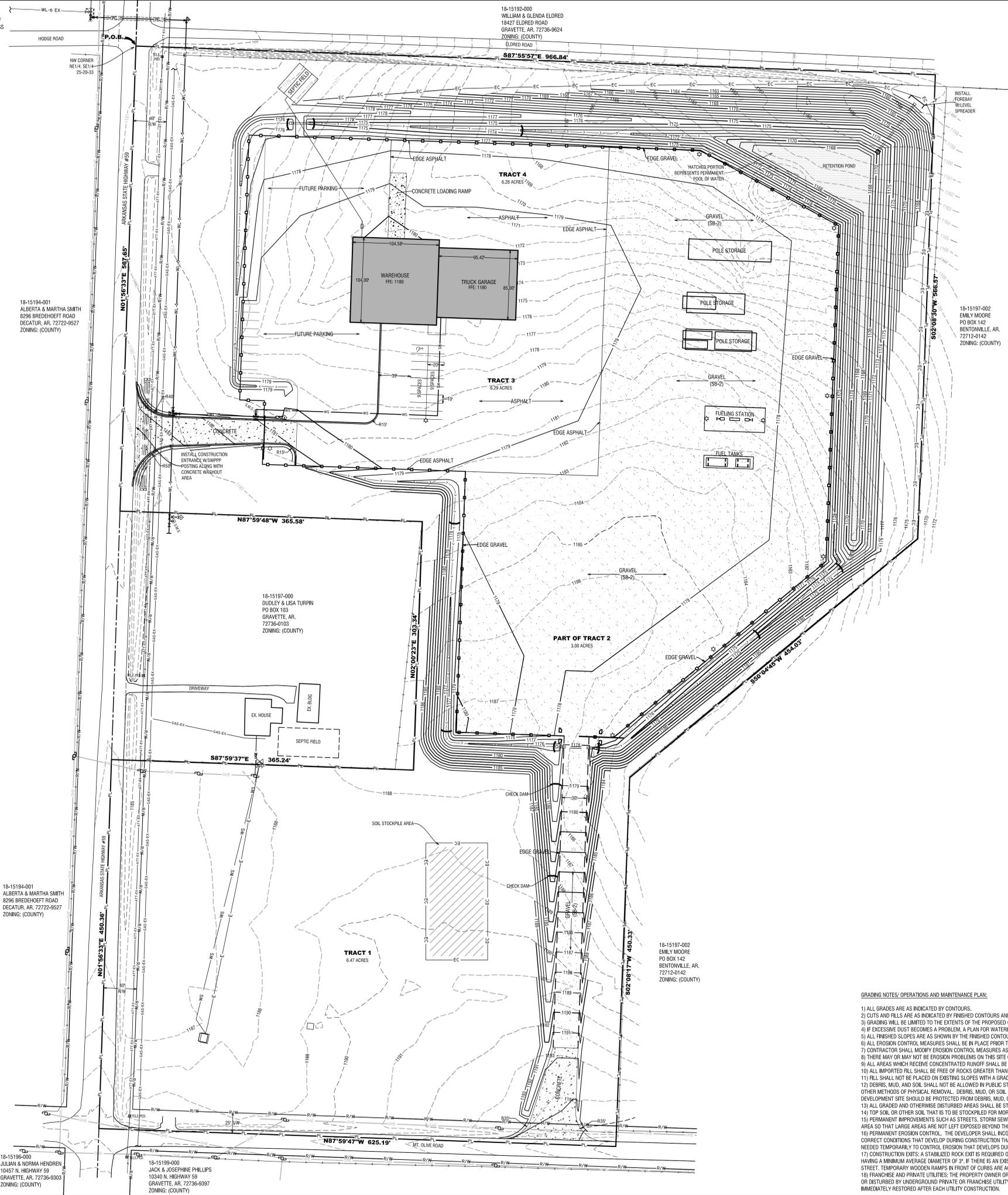
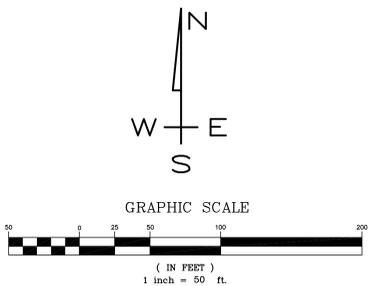
- 1) CURRENT ZONING = COUNTY
- 2) PARCEL NUMBER: 18-15197-001
- 3) BASIS OF BOUNDARY - TRACT SPLIT FOR T1M HUNTINGTON RECORDED AS PLAT RECORD P3 AT PAGES 143 & 143A.
- 4) BASIS OF ROTATION - ARKANSAS STATE PLANE COORDINATE SYSTEM.
- 5) THIS PROPERTY IS NOT AFFECTED BY THE 100 YEAR FLOOD PLAN AS PER FIRN #05007C0040J DATED SEPTEMBER 28, 2007.

ENGINEER

JORGENSEN & ASSOCIATES
CONSULTING ENGINEERS, INC.
124 WEST SUNBRIDGE SUITE 5
FAYETTEVILLE, AR. 72703
(479) 442-9127

OWNER

CARROLL ELECTRIC
COOPERATIVE CORPORATION
707 SE WALTON BLVD
BENTONVILLE, AR 72712



GRADING NOTES/ OPERATIONS AND MAINTENANCE PLAN:

- 1) ALL GRADES ARE AS INDICATED BY CONTOURS.
- 2) CUTS AND FILLS ARE AS INDICATED BY FINISHED CONTOURS AND SPOT ELEVATIONS. SLOPES SHALL NOT EXCEED 3:1 UNLESS ADDITIONAL SLOPE TREATMENT IS PROPOSED AND APPROVED BY THE PROJECT ENGINEER.
- 3) GRADING WILL BE LIMITED TO THE EXTENTS OF THE PROPOSED CONTOURS.
- 4) IF EXCESSIVE DUST BECOMES A PROBLEM, A PLAN FOR WATERING HEAVILY TRAVELED AREAS WILL BE SUBMITTED TO THE CITY ENGINEER BY THE CONTRACTOR.
- 5) ALL FINISHED SLOPES ARE SHOWN BY THE FINISHED CONTOURS.
- 6) ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO PRIMARY GRADING.
- 7) CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES AS NECESSARY TO ELIMINATE SEDIMENTATION FROM LEAVING THE SITE.
- 8) THERE MAY OR MAY NOT BE EROSION PROBLEMS ON THIS SITE OR THE PROPERTY DOWNSTREAM.
- 9) ALL AREAS WHICH RECEIVE CONCENTRATED RUNOFF SHALL BE STABILIZED WITH STONE CHECK DAMS.
- 10) ALL IMPORTED FILL SHALL BE FREE OF ROCKS GREATER THAN 12 INCHES IN DIAMETER AND ANY DETRIMENTAL ORGANIC MATERIAL OR REFUSE DEBRIS.
- 11) FILL SHALL NOT BE PLACED ON EXISTING SLOPES WITH A GRADE STEEPER THAN 15% UNLESS KEVED INTO STEPS IN THE EXISTING GRADE AND THOROUGHLY STABILIZED BY MECHANICAL COMPACTION.
- 12) DEBRIS, MUD, AND SOIL SHALL NOT BE ALLOWED IN PUBLIC STREETS BUT IF ANY DEBRIS, MUD, OR SOIL FROM THE DEVELOPMENT SITE REACHES THE PUBLIC STREET IT SHALL BE IMMEDIATELY REMOVED VIA SWEEPING OR OTHER METHODS OF PHYSICAL REMOVAL. DEBRIS, MUD, OR SOIL IN THE STREET MAY NOT BE WASHED OFF THE STREET OR WASHED INTO STORM DRAINAGE SYSTEMS. STORM DRAINAGE SYSTEMS DOWNSTREAM OF A DEVELOPMENT SITE SHOULD BE PROTECTED FROM DEBRIS, MUD, OR SOIL IN THE EVENT THAT DEBRIS, MUD, OR SOIL REACHES THE DOWNSTREAM DRAINAGE SYSTEM.
- 13) ALL GRADED AND OTHERWISE DISTURBED AREAS SHALL BE STABILIZED WITHIN 15 DAYS IMMEDIATELY AFTER GRADING OR DISTURBANCE HAS CEASED.
- 14) TOP SOIL OR OTHER SOIL THAT IS TO BE STOCKPILED FOR MORE THAN 30 DAYS, SHALL RECEIVE A TEMPORARY COVER OF ANNUAL RYE OR OTHER SUITABLE GRASS SHALL BE PLANTED.
- 15) PERMANENT IMPROVEMENTS SUCH AS STREETS, STORM SEWERS, CURBS AND GUTTERS, AND OTHER FEATURES FOR CONTROL OF RUNOFF SHALL BE SCHEDULED COINCIDENTAL TO REMOVING VEGETATIVE COVER FROM THE AREA SO THAT LARGE AREAS ARE NOT LEFT EXPOSED BEYOND THE CAPACITY OF TEMPORARY CONTROL MEASURES.
- 16) PERMANENT EROSION CONTROL. THE DEVELOPER SHALL INCORPORATE PERMANENT EROSION CONTROL FEATURES AT THE EARLIEST PRACTICAL TIME. TEMPORARY EROSION CONTROL MEASURES WILL BE USED TO CORRECT CONDITIONS THAT DEVELOP DURING CONSTRUCTION THAT WERE UNFORESSEEN DURING THE DESIGN STAGE THAT ARE NEEDED PRIOR TO INSTALLATION OF PERMANENT EROSION CONTROL FEATURES, OR THAT ARE NEEDED TEMPORARILY TO CONTROL EROSION THAT DEVELOPS DURING NORMAL CONSTRUCTION PROJECTS, BUT ARE NOT ASSOCIATED WITH PERMANENT CONTROL FEATURES ON THE PROJECT.
- 17) CONSTRUCTION EXITS: A STABILIZED ROCK EXIT IS REQUIRED ON CONSTRUCTION SITES. ROCK EXITS MUST BE AT LEAST 20' WIDE BY 50' LONG BY 6" THICK STABILIZED ROCK HAVING A MINIMUM AVERAGE DIAMETER OF 3". IF THERE IS AN EXISTING CURB, LOOSE MATERIAL SUCH AS FILL DIRT OR GRAVEL SHALL NOT BE USED TO RAMP UP TO IT FROM THE STREET. TEMPORARY WOODEN RAMPS IN FRONT OF CURBS ARE ACCEPTABLE.
- 18) FRANCHISE AND PRIVATE UTILITIES: THE PROPERTY OWNER OR MAIN CONTRACTOR ON-SITE WILL BE RESPONSIBLE FOR RESTORING ALL EROSION AND SEDIMENT CONTROL SYSTEMS AND PUBLIC INFRASTRUCTURE DAMAGED OR DISTURBED BY UNDERGROUND PRIVATE OR FRANCHISE UTILITY CONSTRUCTION SUCH AS WATER AND SEWER SERVICE LEADS, TELEPHONE, GAS, CABLE, ETC. EROSION AND SEDIMENT CONTROL SYSTEMS MUST BE IMMEDIATELY RESTORED AFTER EACH UTILITY CONSTRUCTION.

LEGEND

- × CALCULATED POINT
- FOUND NAIL
- SET IRON PIN & CAP
- FOUND IRON PIN
- POWER POLE
- △ CENTERLINE MARKER
- ⊕ EX. FIRE HYDRANT
- ⊕ NEW FIRE HYDRANT
- ⊕ WATER FITTING
- ⊕ GATE VALVE
- EXISTING WATERLINE
- PROPOSED 6" WATER LINE
- PROPOSED WATER SERVICE
- WS
- CENTERLINE STREET
- BUILDING SETBACK
- UTILITY EASEMENT
- EX CONTOUR
- CONTOUR PROPOSED
- BARB WIRE FENCE
- SECURITY FENCE
- SILT FENCE
- OVERHEAD ELECTRIC
- OHE

DATE: 6-14-15
DRAWN BY: SEM/MBM/BJR
PROJECT # 2014003
FILE PATH: Z:\LSD\2014003\PLANS
SHEET SIZE: 4' x 30'
SCALE: 1"=50'



SHEET TITLE
GRADING & EROSION
CONTROL PLAN



1689 East Mission Blvd.
Fayetteville, AR 72703
Phone 479.521.7794
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CARROLL ELECTRIC COOPERATIVE CORPORATION
SERVICE CENTER
BENTON COUNTY, ARKANSAS

SHEET REVISION DATE

SHEET ISSUE DATE

xx.xx.14

PROJECT NUMBER

1100413

SHEET NUMBER

C2.0