

NEW HIGH SCHOOL BUILDING

VALLEY VIEW SCHOOL DISTRICT

Jonesboro, Arkansas



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Project Architect

BRACKETT
KRENNERICH
architects 

Structural Engineer

Engineering Consultants,
Inc.

MPE Engineer

Building Design
Services, Inc. 

Civil Engineer

Associated Engineering and
Testing, LLC.

Construction Manager



SITE PLAN REVIEW

VALLEY VIEW SCHOOL DISTRICT

Jonesboro, Arkansas

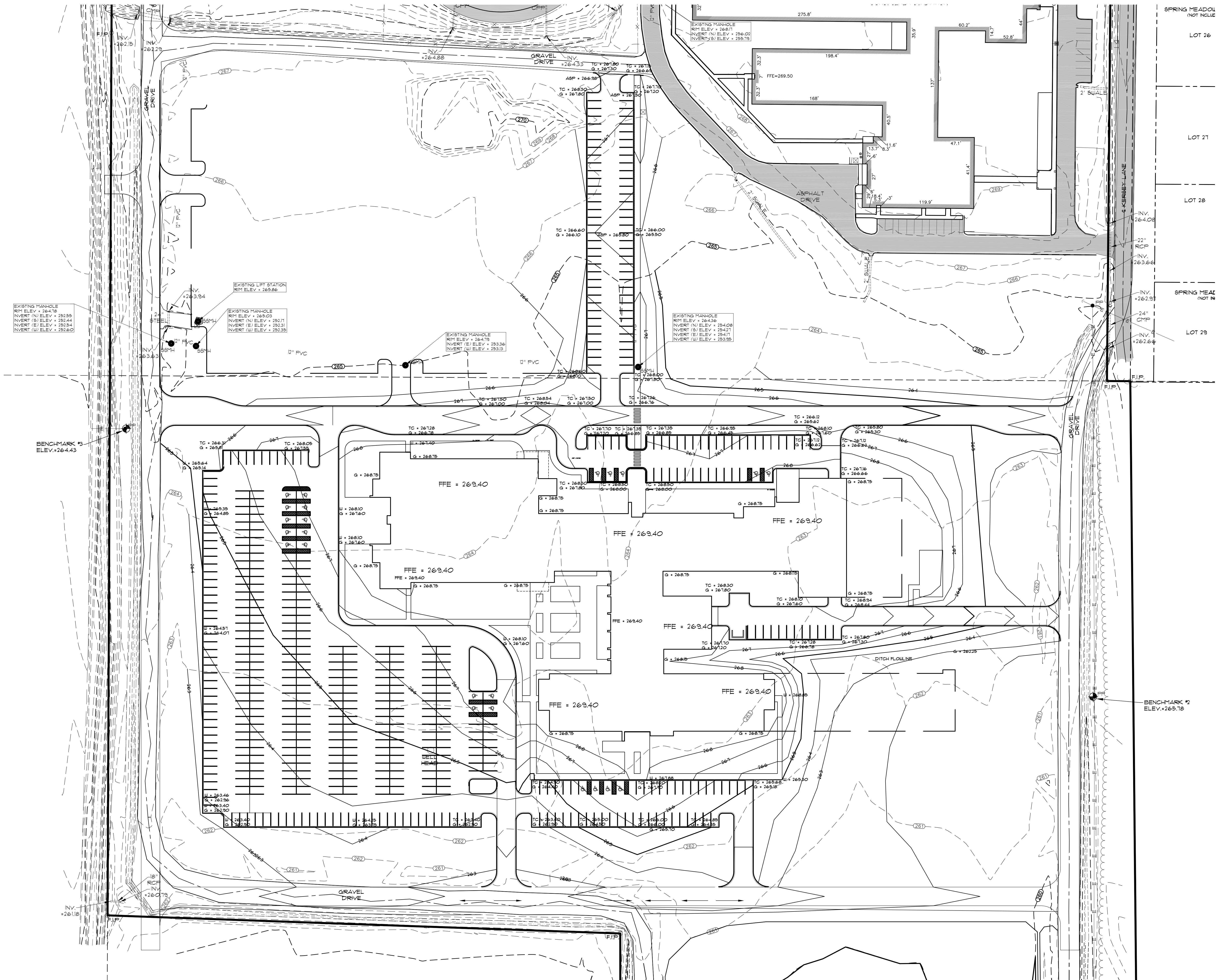
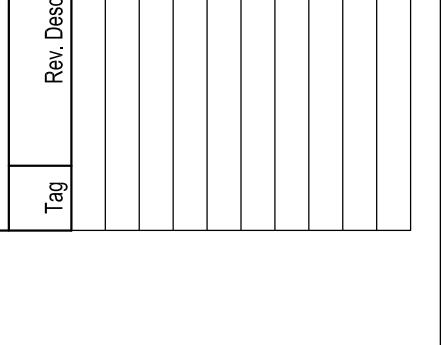
BRA CK ETT KRENNERICH

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Revision Schedule	Rev. Description	Issued by



BEARING BASIS
ARKANSAS STATE PLANE GRID COORDINATE
NORTH ZONE
50' 25' 0' 50' 100'
GRAPHIC SCALE
IN FEET



ENGINEER'S NOTES

- ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO NAVD 88 DATUM.
- BENCHMARK #1 IS A FOUND COTTON PICKER SPIMBLE ON THE WEST SIDE OF A POWER POLE LOCATED 154 FEET EAST AND 628 FEET SOUTH OF THE SOUTHEAST CORNER OF THE ELEMENTARY SCHOOL BUILDING. ELEV. = 265.78 (MSL).
- NEITHER THE OWNER OR THE ENGINEER SHALL BE RESPONSIBLE FOR SUB-SURFACE CONDITIONS. THE CONTRACTOR SHOULD MAKE DETERMINATION CONCERNING SUB-SURFACE CONDITIONS.
- RUNOFF CALCULATIONS. REFER TO DRAINAGE REPORT FOR ADDITIONAL INFORMATION REGARDING DETENTION.
- PIPE SHALL BE RCP FOR ALL ROAD CROSSINGS. ULTRA FLOW STORM RIFES MAY BE USED IN OTHER APPLICATIONS WITH ENGINEER'S APPROVAL.
- THROUGHOUT ALL EXCAVATION ACTIVITIES, POSITIVE DRAINAGE SHALL BE PROVIDED TO ACHIEVE A MINIMUM ELEVATION OF 60CM OR GREATER AND SURFACE DRAINAGE GENERALLY IN THE DIRECTION PROVIDED BY EXISTING TOPOGRAPHY.
- 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 NOTED.
- DUST SHALL KEEP 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, LAND SURVEYING AND MATERIALS TESTING
103 SOUTH CHURCH STREET - P.O. BOX 1462 - JONESBORO, AR 72403
PH: 870-932-3594 FAX: 870-935-1263

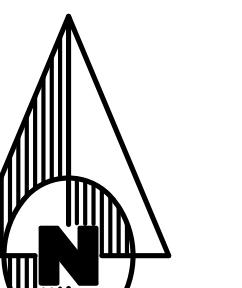
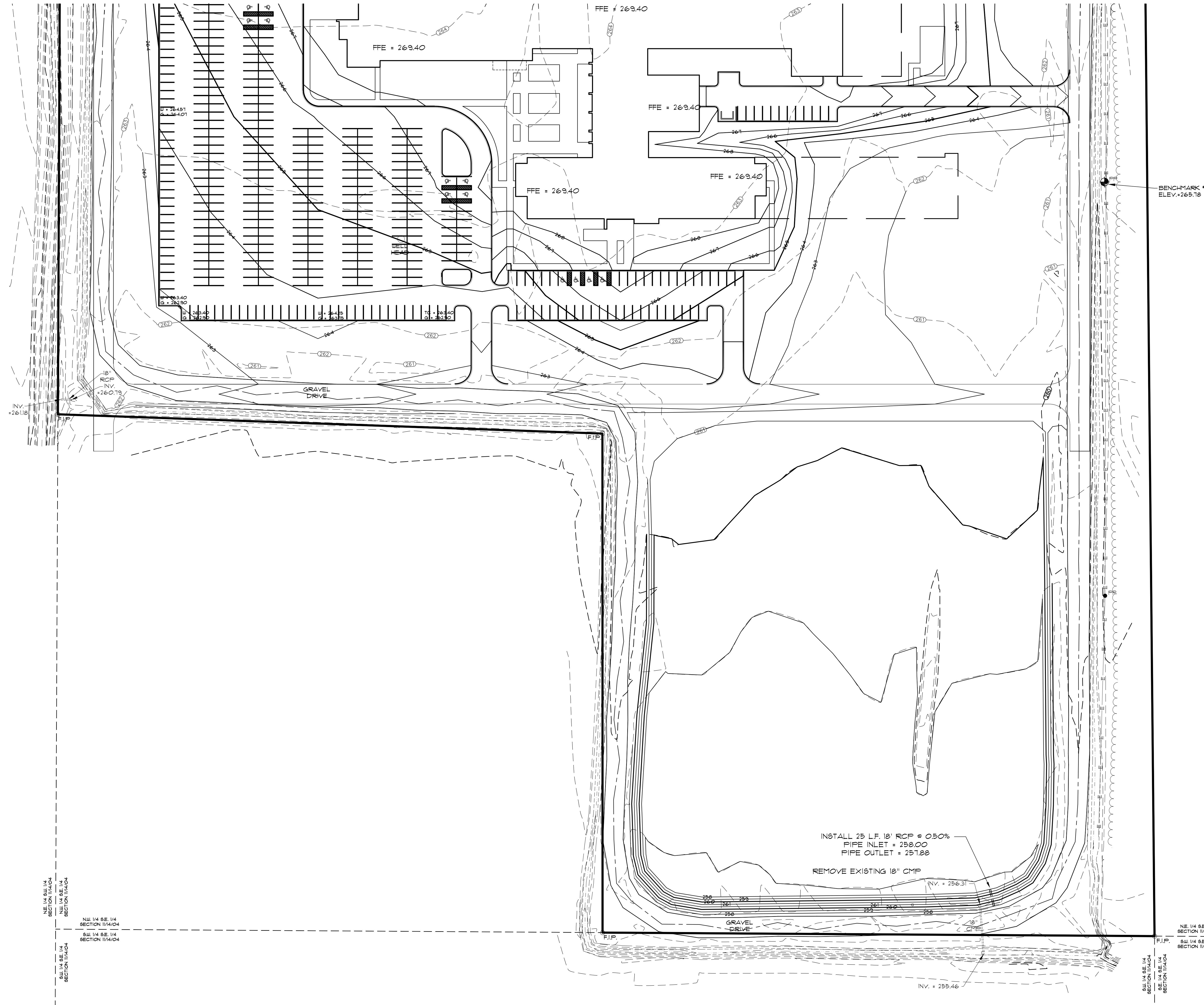
GRADING PLAN
NEW HIGH SCHOOL BUILDING
VALLEY VIEW SCHOOL DISTRICT
JONESBORO, ARKANSAS

Commission Number
12510

C002

Date: June 12, 2011

DRAIN	JME	CHECKED	JME	DATE	06/10/11	SHEET
SCALE:	1"=50'	CADD FILE:	1104-SDF	DUGA	0313110022	C002



BEARING BASIS
ARKANSAS STATE PLANE GRID COORDINATE
NORTH ZONE
50' 25' 0' 50' 100'
GRAPHIC SCALE
IN FEET

VALLEY VIEW SCHOOL DISTRICT

Jonesboro, Arkansas



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C003

Date: June 12, 2011



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GRADING PLAN
NEW HIGH SCHOOL BUILDING
VALLEY VIEW SCHOOL DISTRICT
JONESBORO, ARKANSAS

DRAIN	JME	CHECKED	JME	DATE	06/10/11	HEET
SCALE:	1"=50'	CADD FILE:	II124-8DP	DUGA	0213110022	C003

ENGINEER'S NOTES

1. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO NAVD 88 DATUM.
2. BENCHMARK IS A FOUND COTTON PICKER SPINDEL ON THE WEST SIDE OF THE ROAD LOCATED 641 FEET EAST AND 628 FEET SOUTH OF THE SOUTHEAST CORNER OF THE ELEMENTARY SCHOOL BUILDING.
ELEV. = 265.18 (MSL)
3. NEITHER THE OWNER OR THE ENGINEER SHALL BE RESPONSIBLE FOR SUB-SURFACE CONDITIONS. THE CONTRACTOR SHOULD MAKE HIS OWN DETERMINATION CONCERNING SUB-SURFACE CONDITIONS.
4. RUNOFF CALCULATIONS:
REFER TO DRAINAGE REPORT FOR ADDITIONAL INFORMATION REGARDING DETENTION.
5. DIRT SHALL BE R.C.P. FOR ALL ROAD CROSSINGS. ULTRA FLO STOKE PUMICE MAY BE USED IN OTHER APPLICATIONS WITH ENGINEER'S APPROVAL.
6. 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 TOPOGRAPHY.
7. WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW BURIED VEGETATION TO REEMERGE AS LONG AS POSSIBLE, CONSISTENT WITH THE SCOPE OF WORK.
8. ALL SPOT ELEVATIONS ARE AS NOTED.
9. DUST SHALL BE KEPT AT TOLERABLE LIMITS.
10. ALL ACCESSIBLE ROADS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%. ALL ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS.

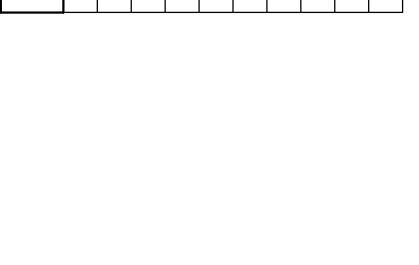
VALLEY VIEW SCHOOL DISTRICT

NEW HIGH SCHOOL BUILDING

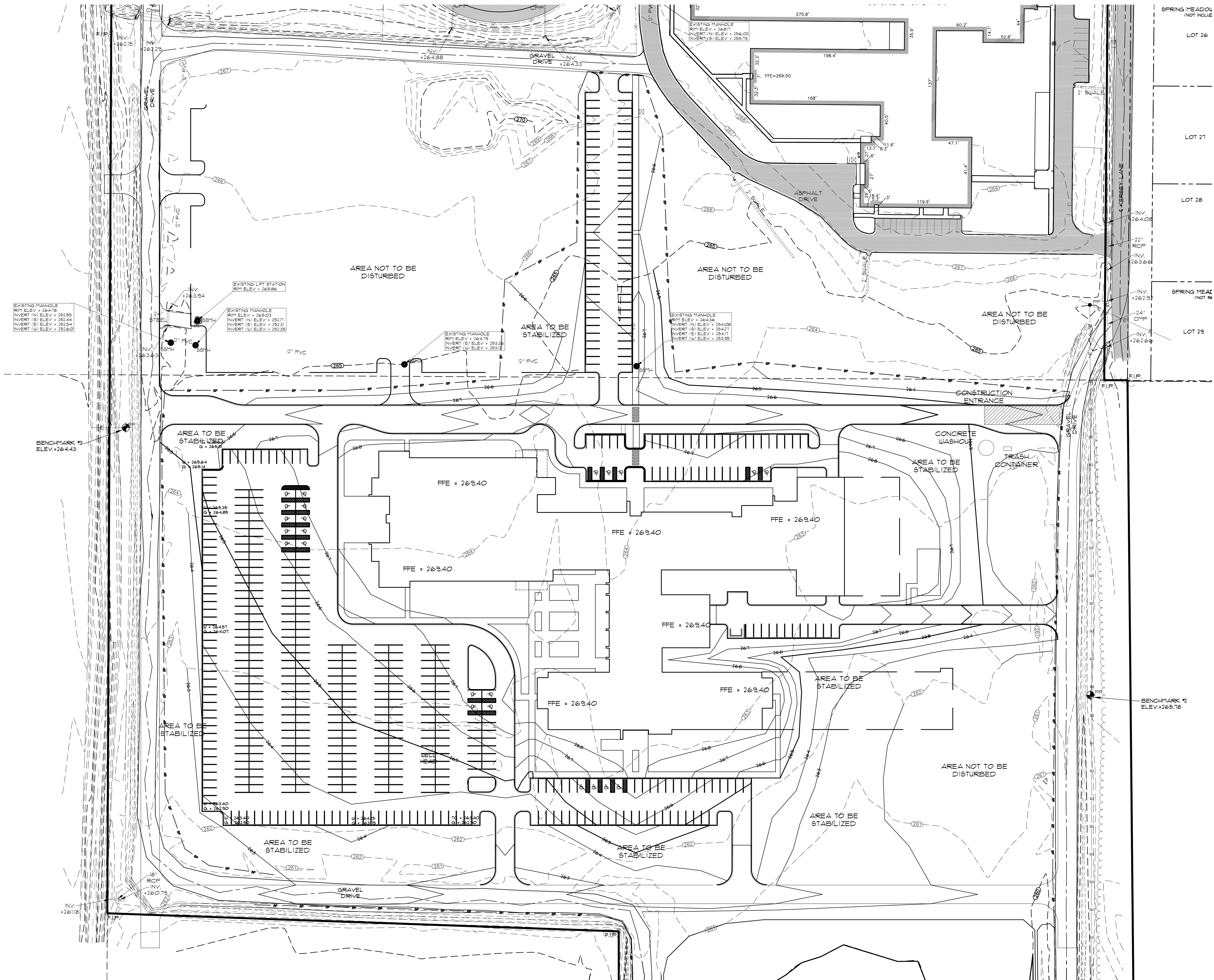
Jonesboro, Arkansas

**BRACKETT
KRENNERICH**
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Revision Schedule	Rev. Description	Rev. Date	Issued by



Commission Number			
12510			
C004			
Date: June 12, 2011			



EROSION CONTROL MEASURES

- THE PURPOSE OF THIS PLAN IS TO ESTABLISH MINIMUM EROSION CONTROL MEASURES. THIS PLAN IS NOT INTENDED TO COVER ALL MEASURES TO SUPPLEMENT, EXPAND OR IMPLEMENT THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES) PERMIT.
- BILT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION AND AROUND EACH DRAINAGE STRUCTURE PRIOR TO CONSTRUCTION.
- GRAVEL CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT GRAVEL DRIVES AND CONCRETE WASHOUTS FOR SUPPORT OF SEDIMENT OFF SITE. WHEEL WASH FACILITIES MAY BE REQUIRED.
- THE OWNER SHALL BE RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL MEASURES IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ANY FAILURES IN THE EROSION CONTROL MEASURES SHALL BE REPAIRED BY THE CONTRACTOR. MEASURES AND FACILITIES SHALL BE FREQUENTLY INSPECTED FOR COMPLIANCE. FAILURE TO INSTALL OR MAINTAIN THESE FACILITIES MAY RESULT IN DENIAL OF PAYMENT FOR THE CONSTRUCTION. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE HELD ACCOUNTABLE FOR CONSTRUCTION VEHICLES TRACKING DIRT AND MUD ONTO PUBLIC STREETS. CONTRACTORS ARE REQUIRED TO PLATE APPROPRIATE TAGS ON 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. ADDITIONAL CONSTRUCTION GUIDELINES ESTABLISHED BY THE SOIL CONSERVATION SERVICE MAY BE REQUIRED FOR SEEDING OPERATIONS IF DETERMINED NECESSARY.



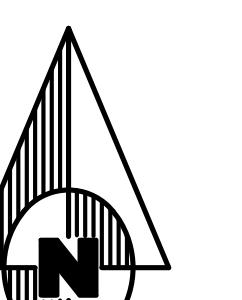
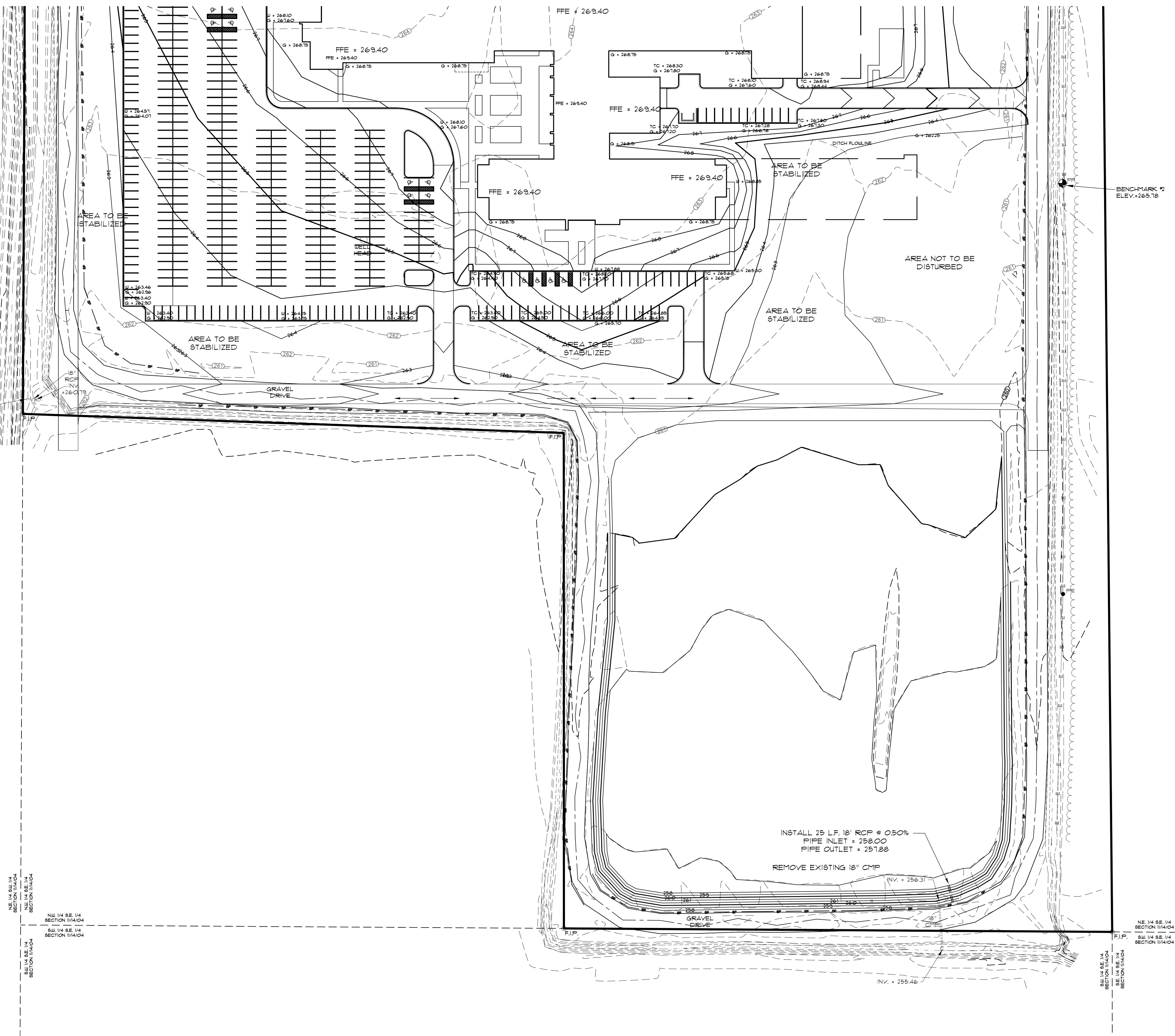
BEARING BASIS
ARKANSAS STATE PLANE GRID COORDINATE
NORTH ZONE
50' 25' 0' 50' 100'
GRAPHIC SCALE
IN FEET

LEGEND

- DRAINAGE FLOW
- BILT FENCE
- RIP RAP AREA
- ROCK CHECK DAM
- CONSTRUCTION ENTRANCE

ASSOCIATED ENGINEERING AND TESTING, LLC			
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PH: 870-932-3594 FAX: 870-935-1263			
EROSION CONTROL PLAN			
NEW HIGH SCHOOL BUILDING			
VALLEY VIEW SCHOOL DISTRICT			
JONESBORO, ARKANSAS			

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ARKANSAS STATE PLANE GRID COORDINATE
NORTH ZONE 50

GRAPHIC SCALE
IN FEET

LEGEND

- DRAINAGE FLOW
- SILT FENCE
- RIP RAP AREA
- ROCK CHECK DAM
- CONSTRUCTION ENTRANCE

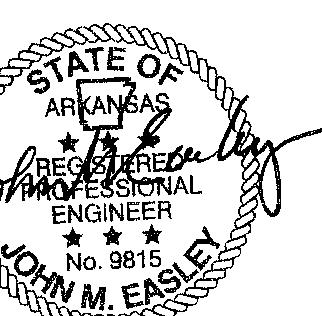
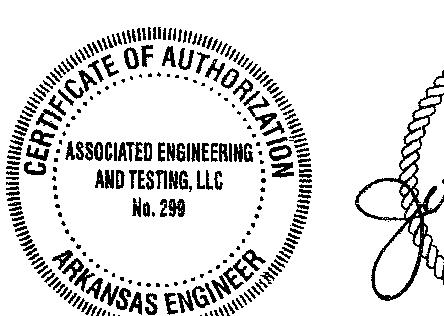
EROSION CONTROL MEASURES

- THE PURPOSE OF THIS PLAN IS TO ESTABLISH MINIMUM EROSION CONTROL MEASURES. THIS PLAN IS NOT INTENDED TO COVER ALL MEASURES, BUT TO IMPLEMENT THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
- SILT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION AND AROUND EACH DRAINAGE STRUCTURE PRIOR TO 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 IN A DUST FREE CONDITION. ANY FAILURES IN THE MEASURES MUST BE IMMEDIATELY REPAIRED. EROSION CONTROL MEASURES FAILURE TO INSTALL OR MAINTAIN THESE FACILITIES MAY RESULT IN DENIAL OF BUILDING INSPECTIONS UNTIL ALL PROBLEMS ARE CORRECTED.
- VEHICLES TRACKING DIRT AND MUD INTO PUBLIC STREETS. CONTRACTORS SHALL PUT INTO PLACE APPROPRIATE FACILITIES TO CLEAN VEHICLES BEFORE THEY ENTER STREETS. THE CONTRACTOR SHALL FREQUENTLY SWEEP THE DUST OFF STREETS.
- THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT TO THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ).
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- ALL WORK ON THIS SITE PERTAINING TO EXCAVATION AND DRAINSAGE 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.

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BRACKETT KRENNERICH
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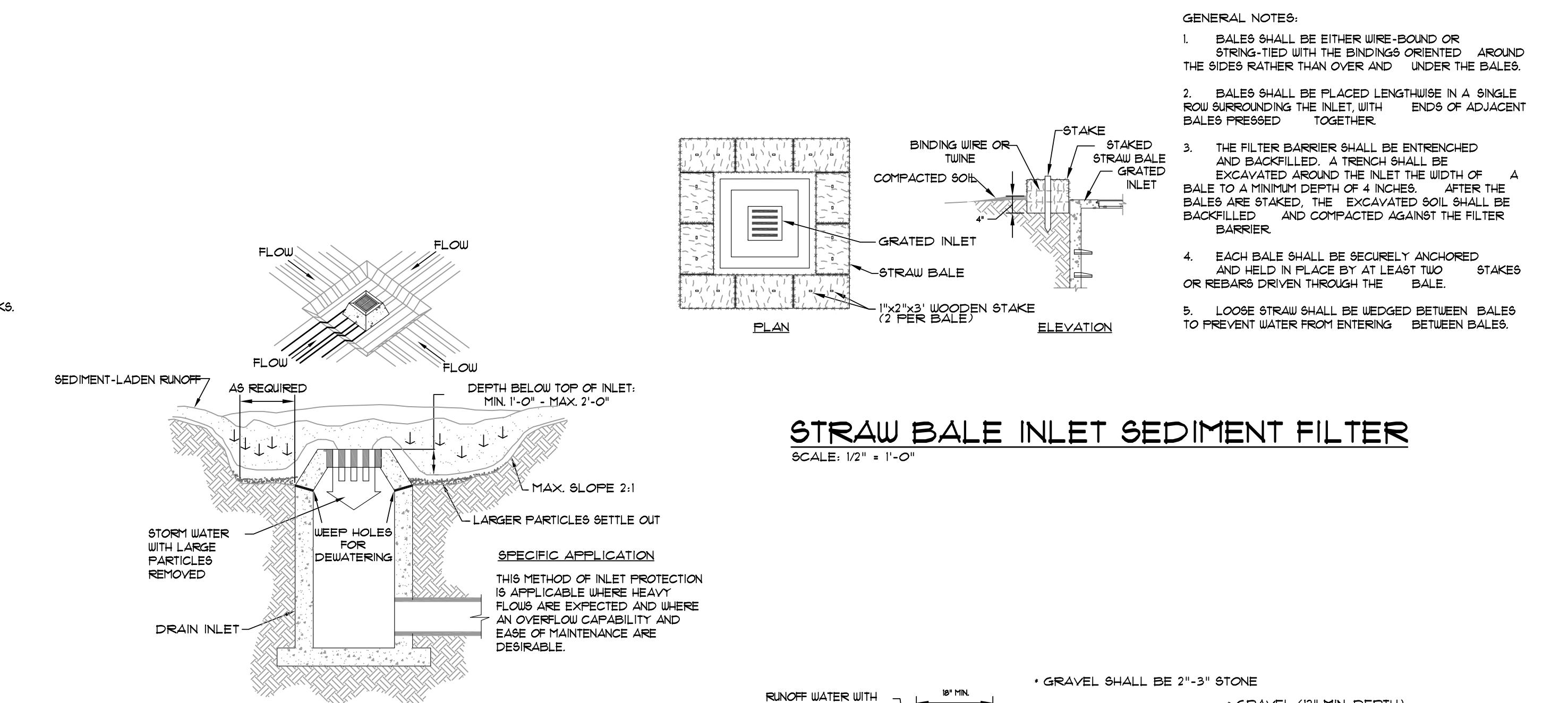
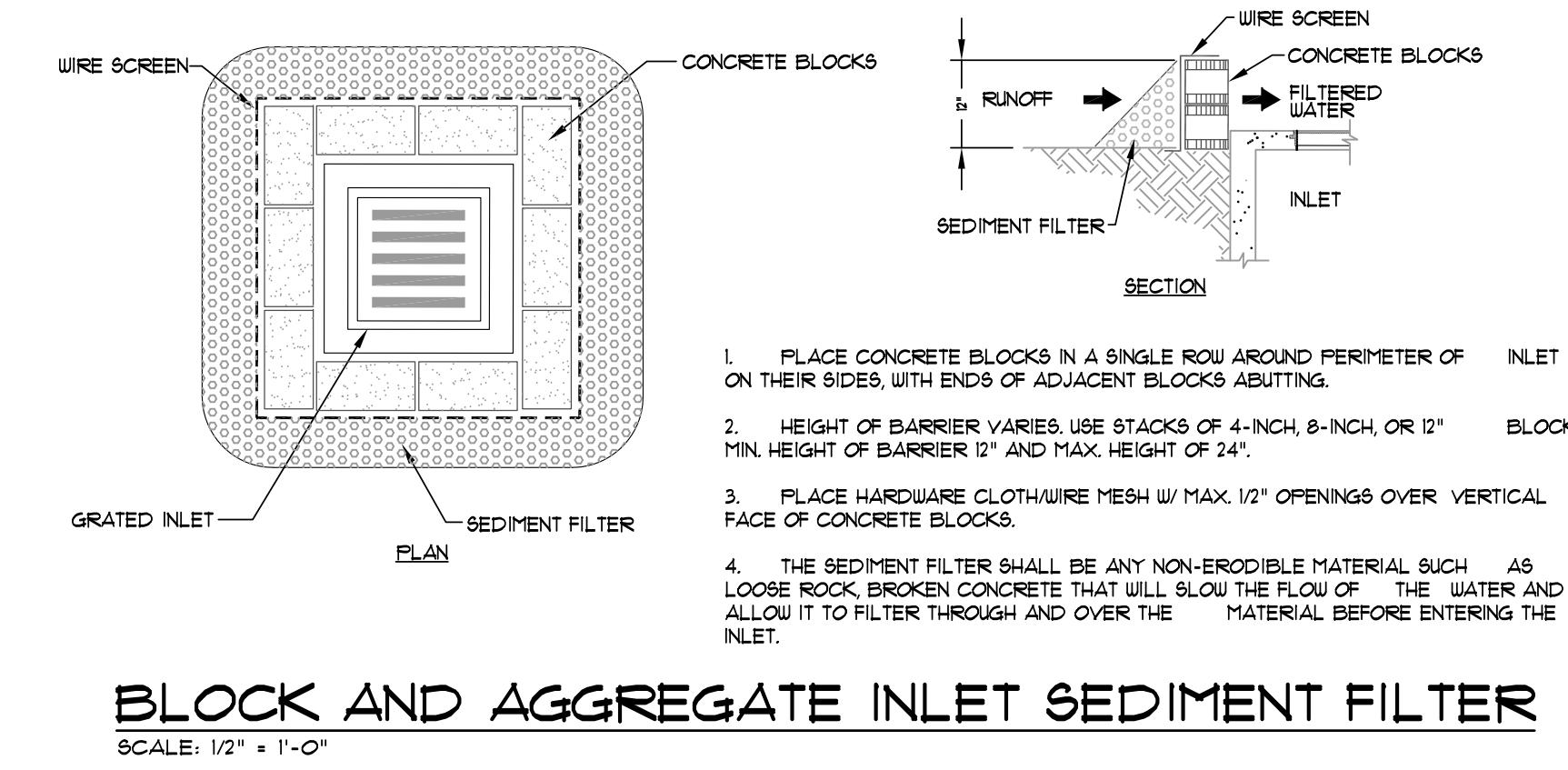
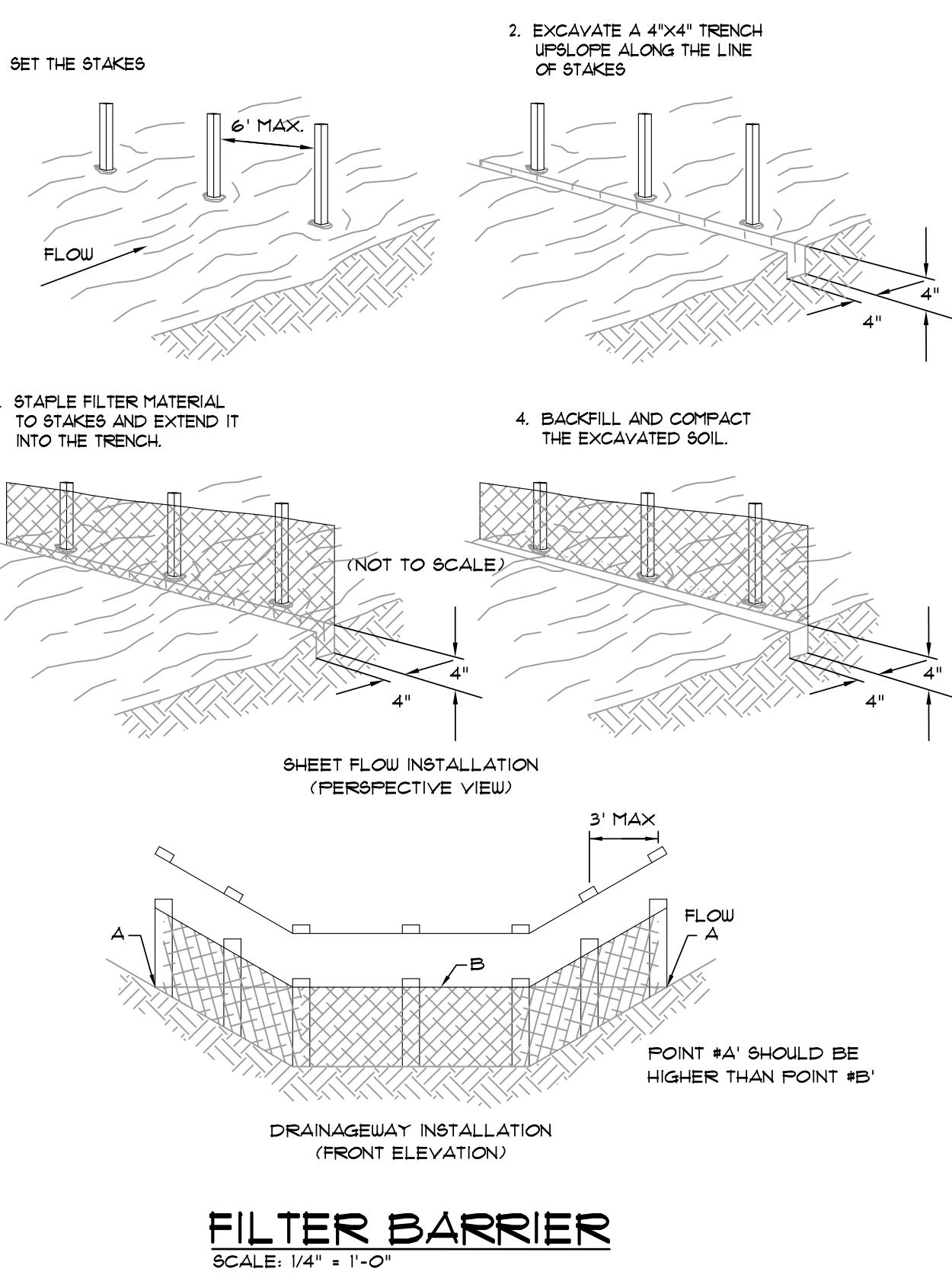
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EROSION CONTROL PLAN
NEW HIGH SCHOOL BUILDING
VALLEY VIEW SCHOOL DISTRICT
JONESBORO, ARKANSAS

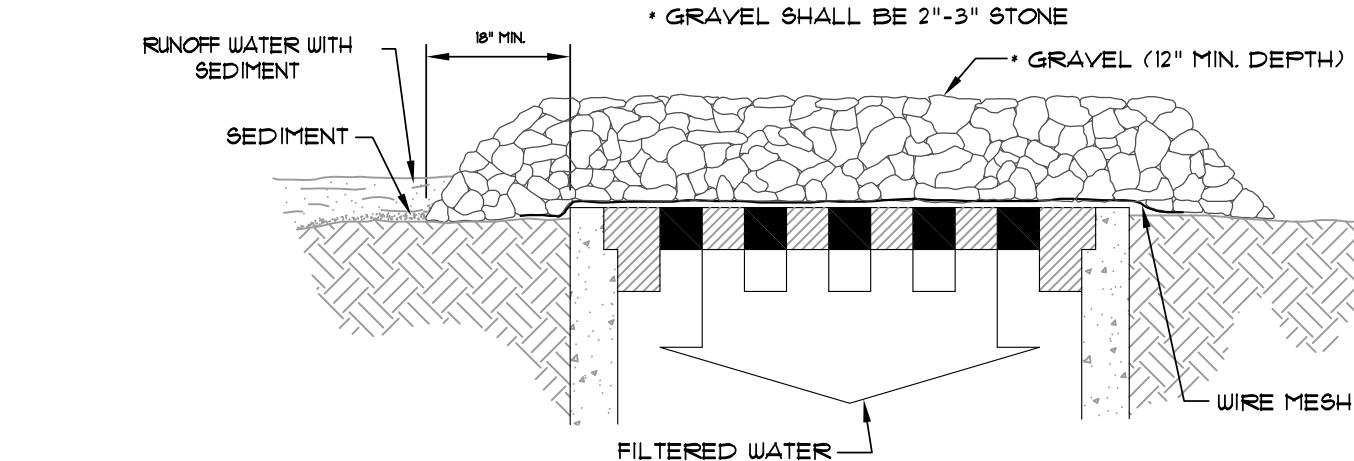
Commission Number
12510
C005

Date: June 12, 2011

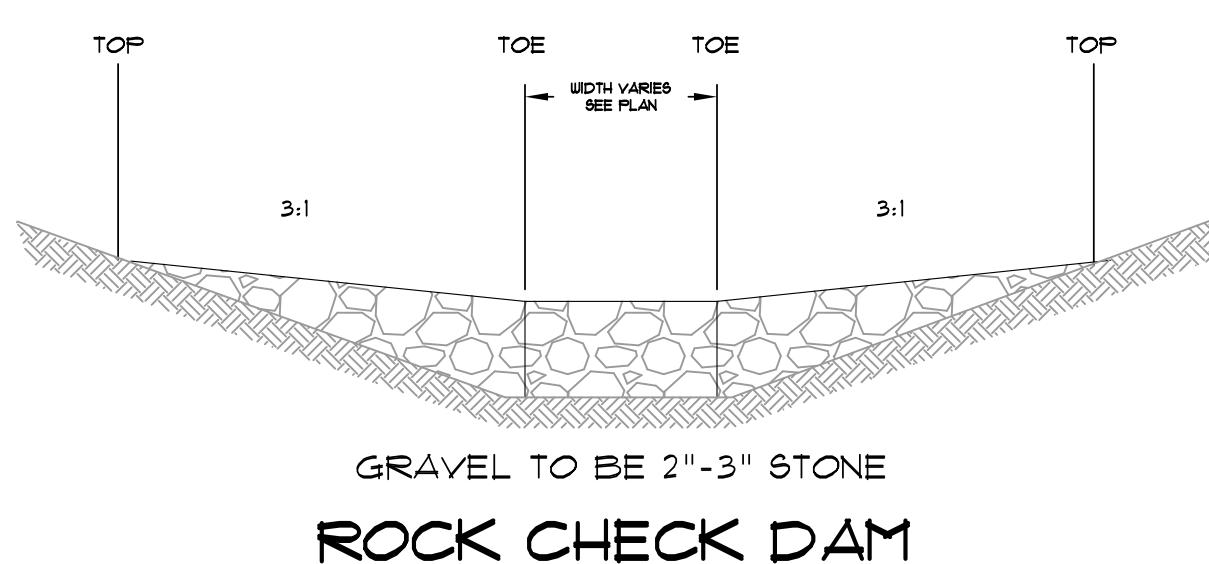
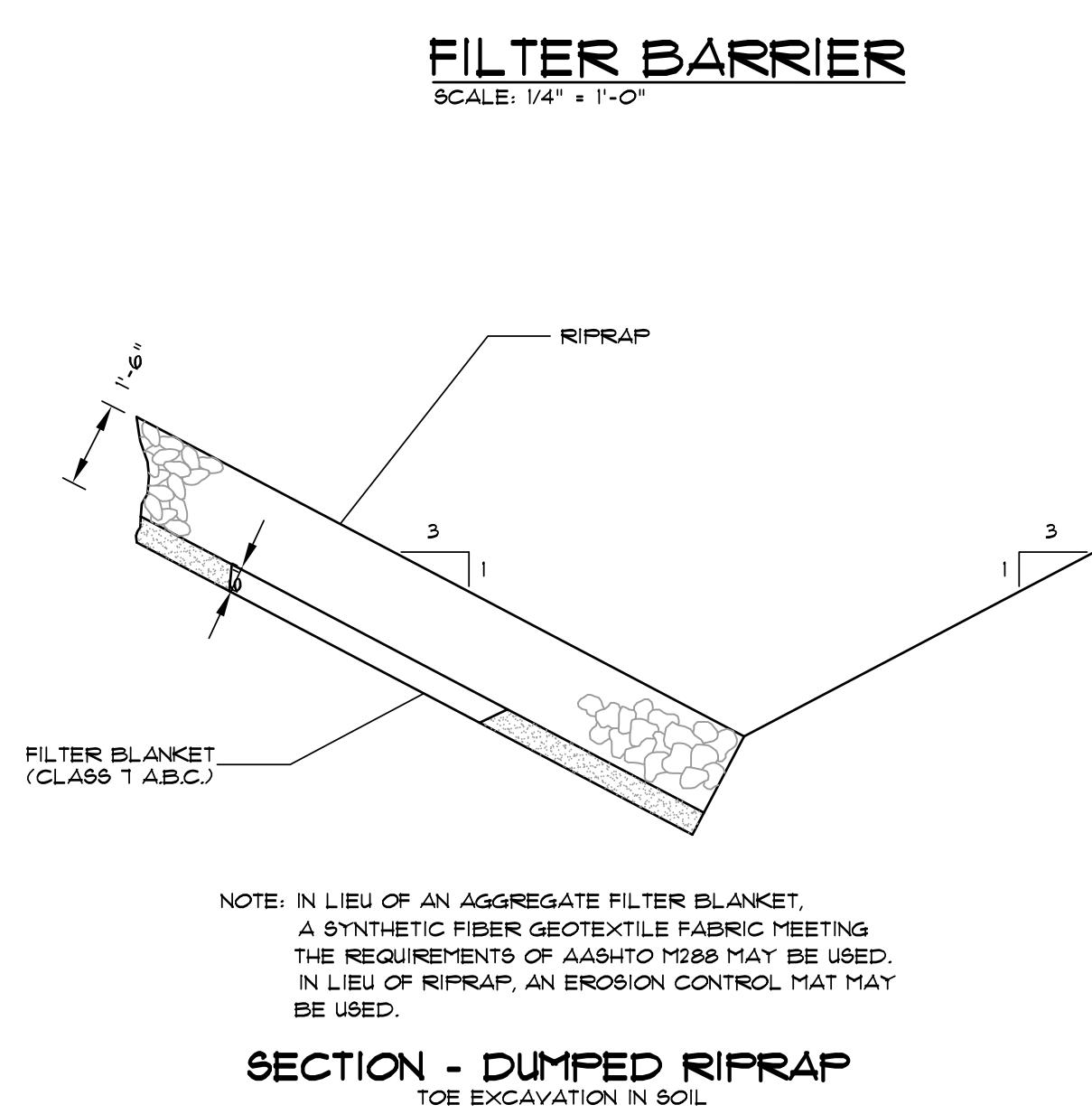
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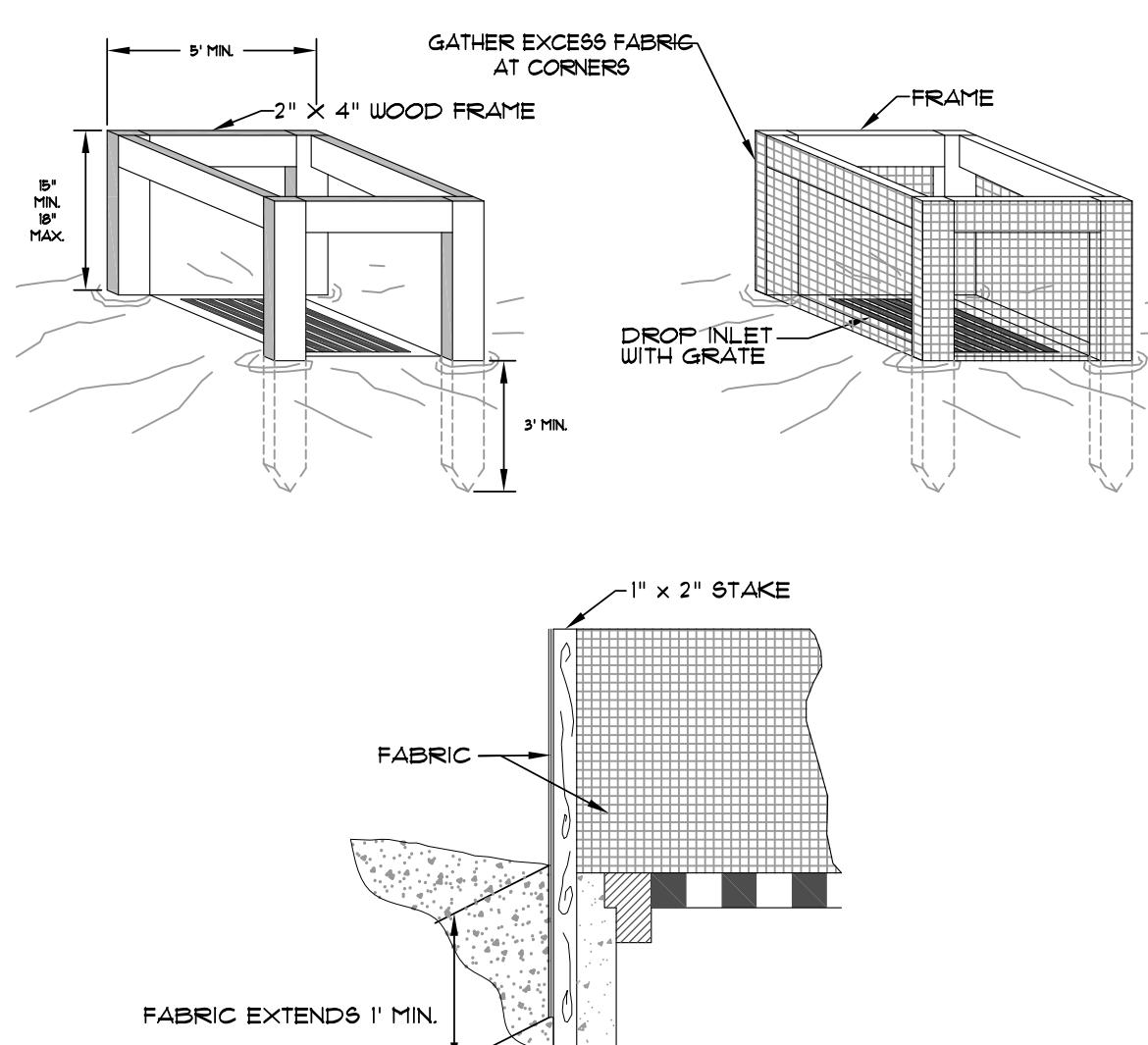
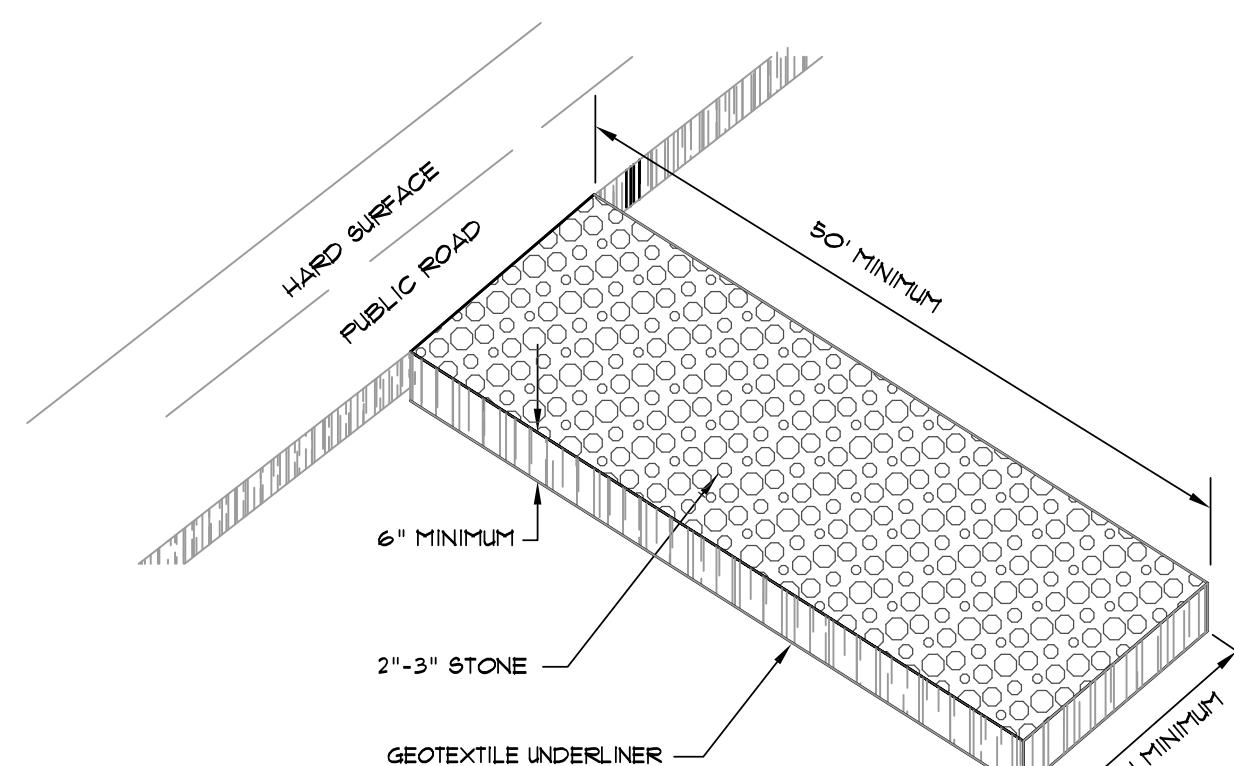
EXCAVATED INLET SEDIMENT TRAP



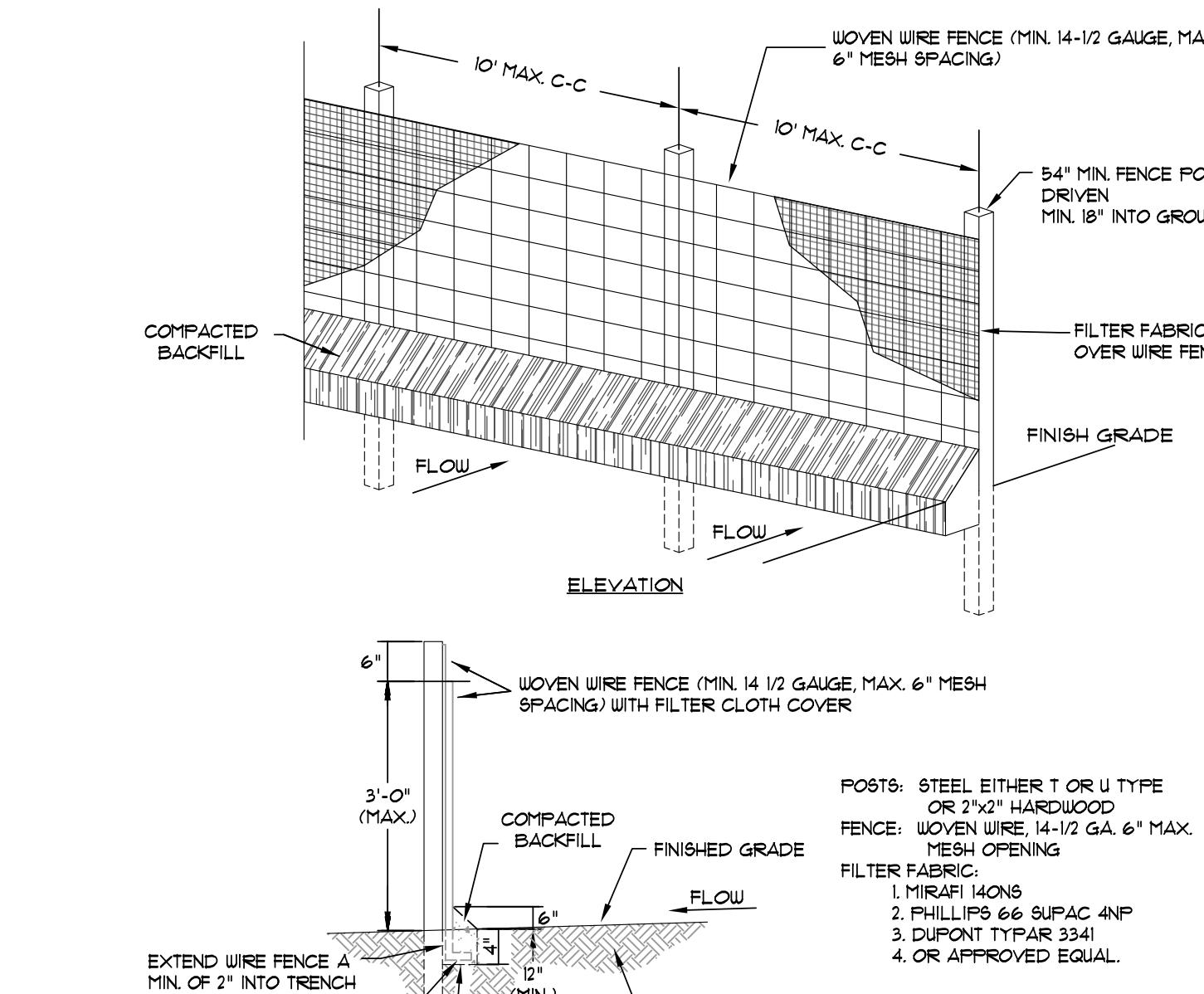
GRAVEL AND WIRE MESH INLET SEDIMENT FILTER



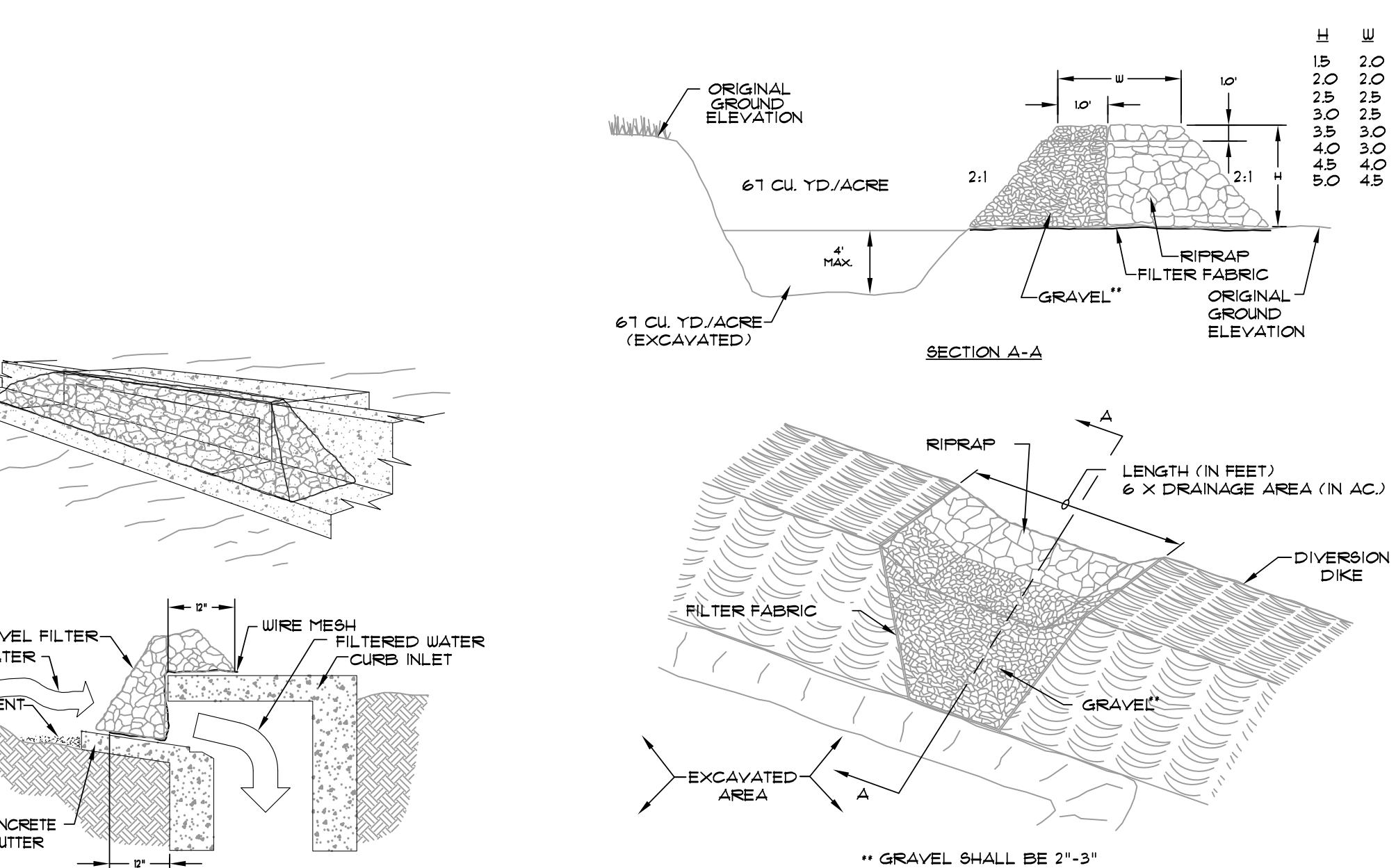
ROCK CHECK DAM

SECTION - DUMPED RIPRAP
TOE EXCAVATION IN SOIL

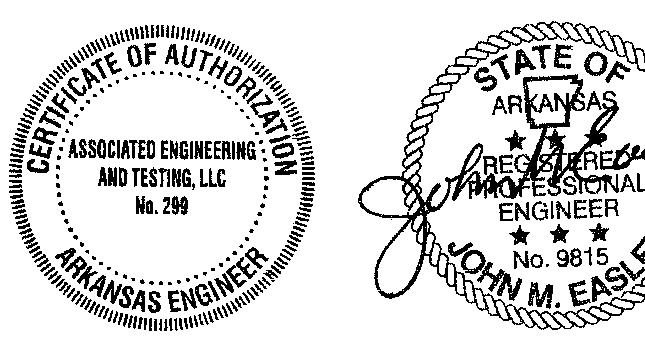
SILT FENCE INLET PROTECTION



GRAVEL CURB INLET SEDIMENT FILTER



TEMPORARY SEDIMENT TRAP



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PH: 870-932-3594 FAX: 870-935-1263			
EROSION CONTROL DETAILS NEW HIGH SCHOOL BUILDING VALLEY VIEW SCHOOL DISTRICT JONESBORO, ARKANSAS			

REV	DATE	REVISIONS	BY	DRAIN J/M/E	CHECKED J/M/E	DATE 06/10/11	HEET CO06

VALLEY VIEW SCHOOL DISTRICT

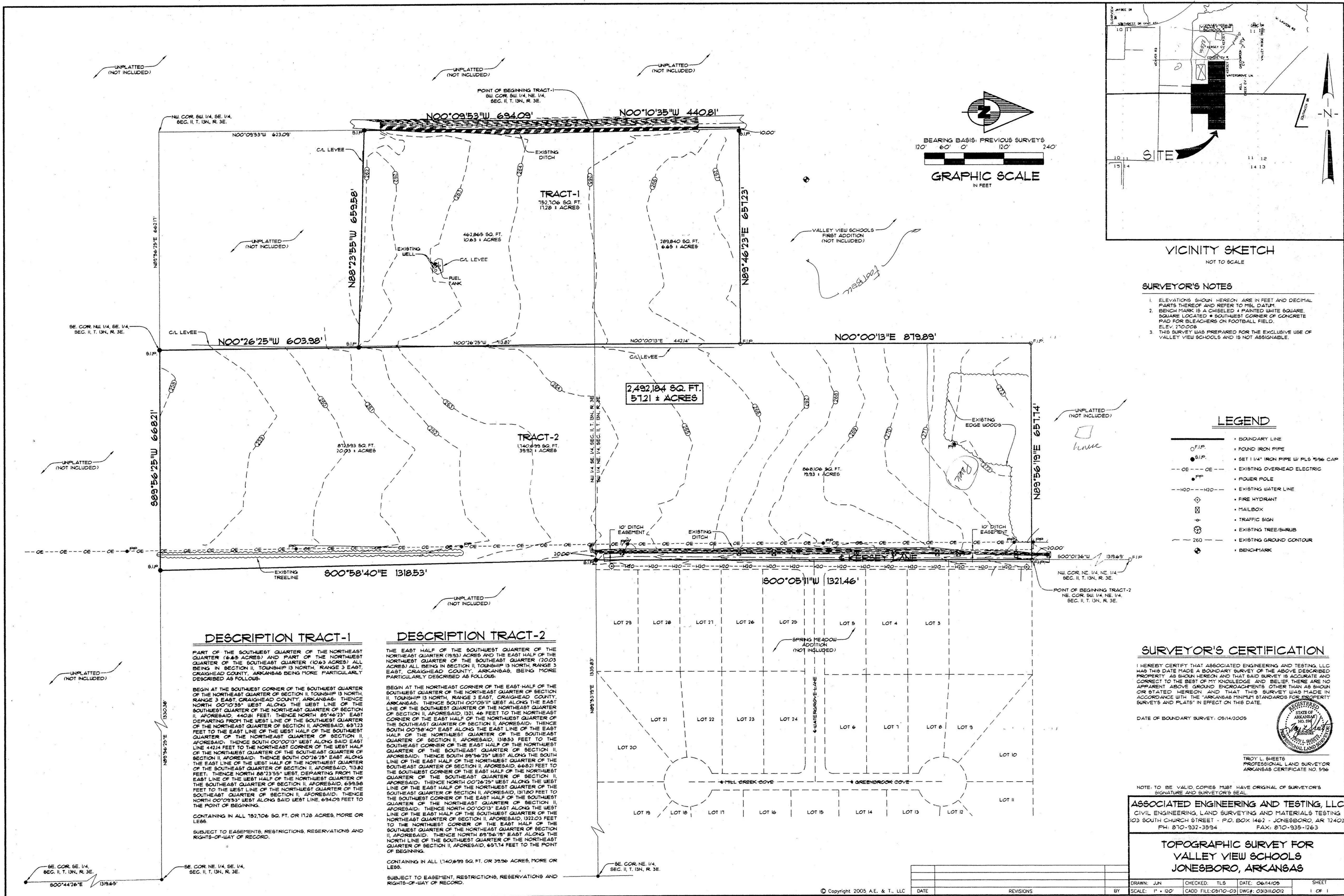
Jonesboro, Arkansas

BRACKETT KRENNERICH
architects

Commission Number
12510

C007

Date: June 12, 2011



FOR REFERENCE ONLY

VALLEY VIEW SCHOOL DISTRICT

Jonesboro, Arkansas

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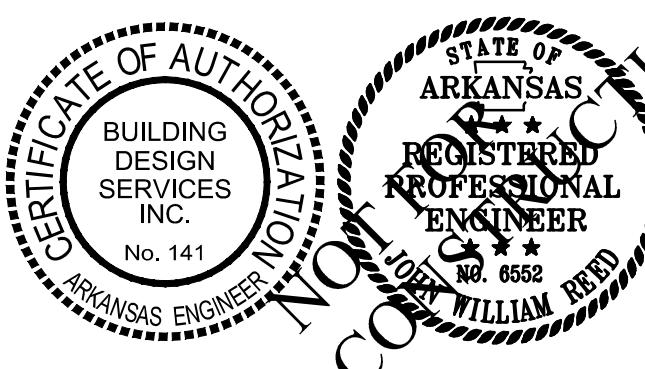
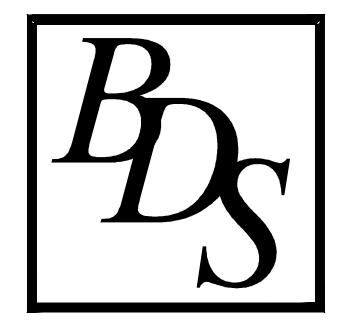


BRACKETT KRENNERICH

 NORTH **SITE UTILITY PLAN**

SCALE: 1" = 40'-0"

Building Design Services
Engineering Consultants
144 Professional Drive, Ste. 1
Cabot, AR 72023
Phone (501) 843-1553
Fax (501) 843-1566
www.bdsenergy.com



JOB #: A10-037
Commission Number
12510
E 101
Date: April 25, 2011