



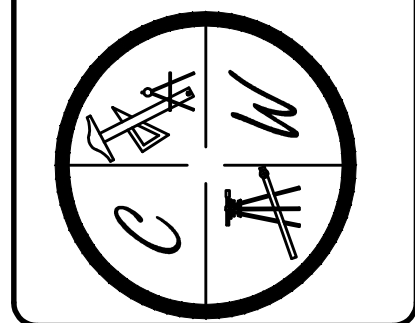
GRACE POINT CHURCH OF CHRIST

JONESBORO, AR

TOPOGRAPHY

DATE: 4-19-16
REV: 7-31-16
8-23-16
DRAWN BY: BGW

CARLOS WOOD, P.E.
ENGINEERING CONSULTANT
148 CR 375
BONO, AR 72416
PHONE/FAX: (870) 972-8335
EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM

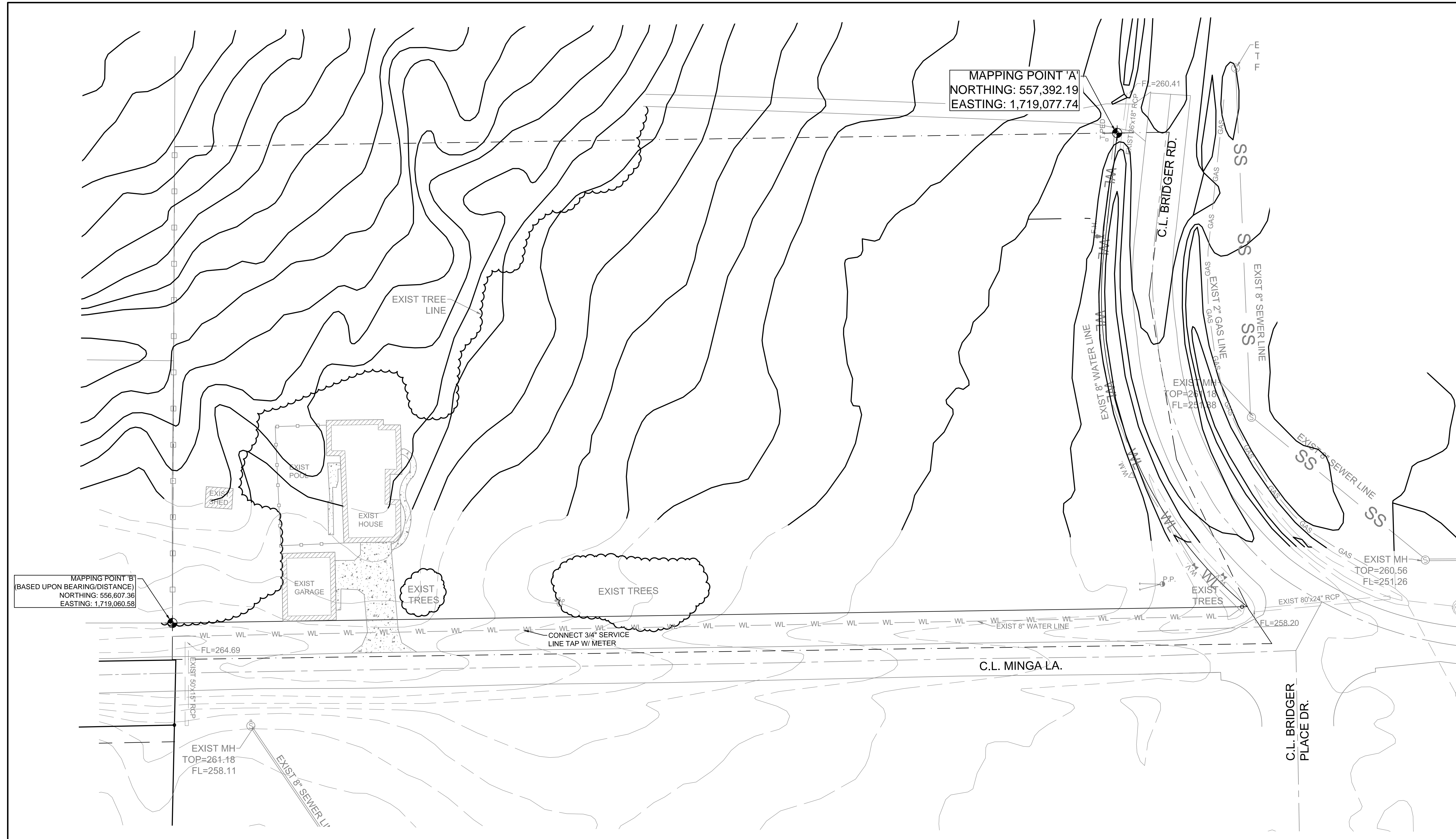


LEGEND

- CURB
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STORM DRAIN INLET
- STORM DRAIN PIPE
- BENCHMARK

N

SCALE: 1" = 30'



MAPPING POINT 'A'
NORTHING: 557,392.19
EASTING: 1,719,077.74

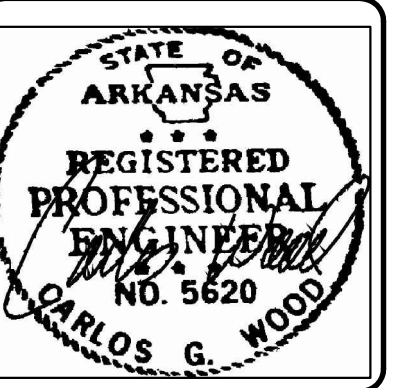
MAPPING POINT 'B'
(BASED UPON BEARING/DISTANCE)
NORTHING: 556,807.36
EASTING: 1,719,060.58

- PIPE NOTE:**
- ALL PIPE SHALL MEET THE FOLLOWING STANDARDS.
- ALUMINIZED STEEL TYPE 2 STEEL PIPE
 - ASTM A-929
 - ASTM A-760
 - RCP CLASS III OR CLASS IV
 - ASTM C-76
 - ASTM C-506
 - ASTM C-507

NOTE:
DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.

DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE, PREPARE A SWPPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

SURVEY CONTROL REFERENCE MARKS:
JONESBORO MONUMENT # 89
JONESBORO MONUMENT # 43
VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83



GRACE POINT CHURCH OF CHRIST

JONESBORO, AR

DEMOLITION PLAN

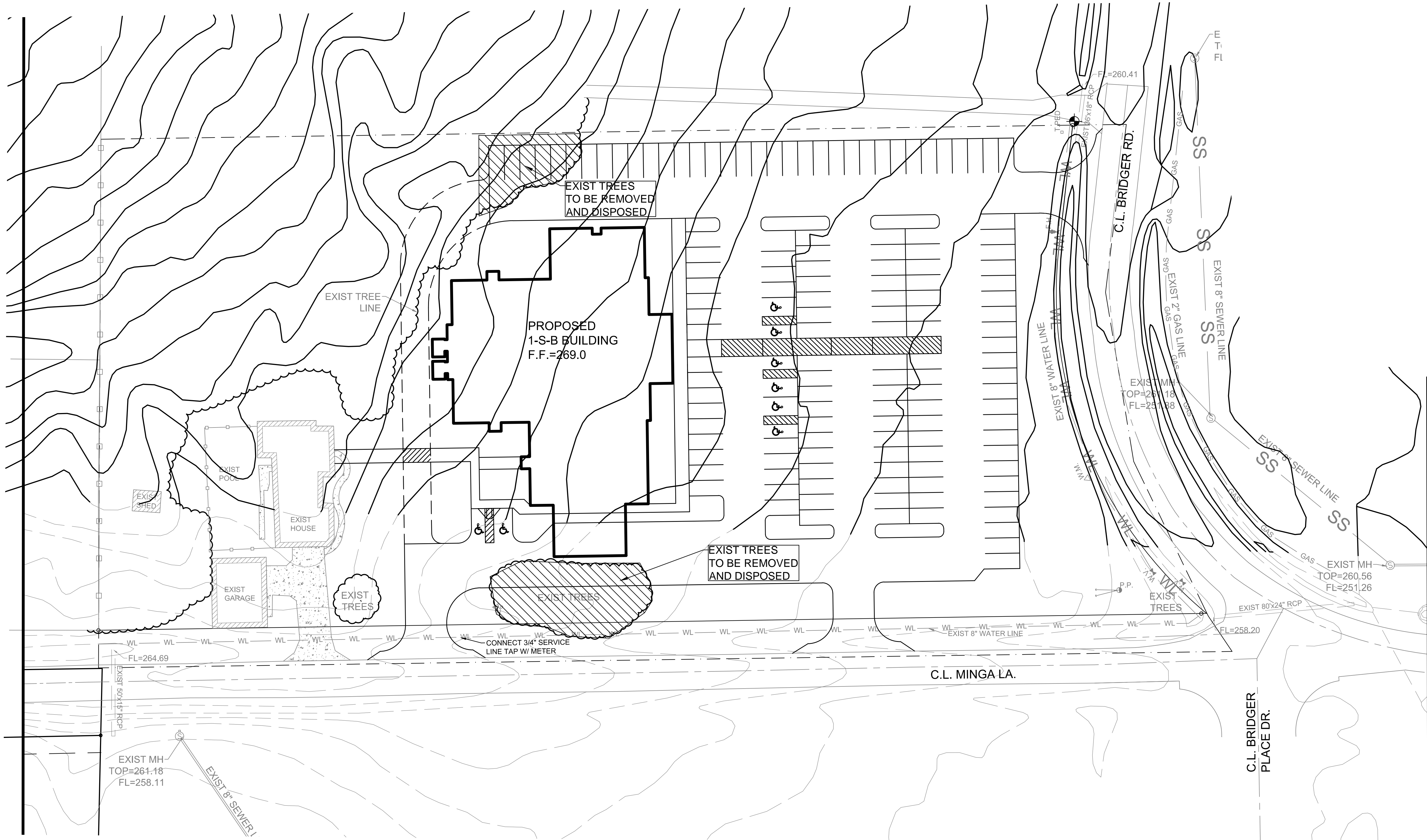
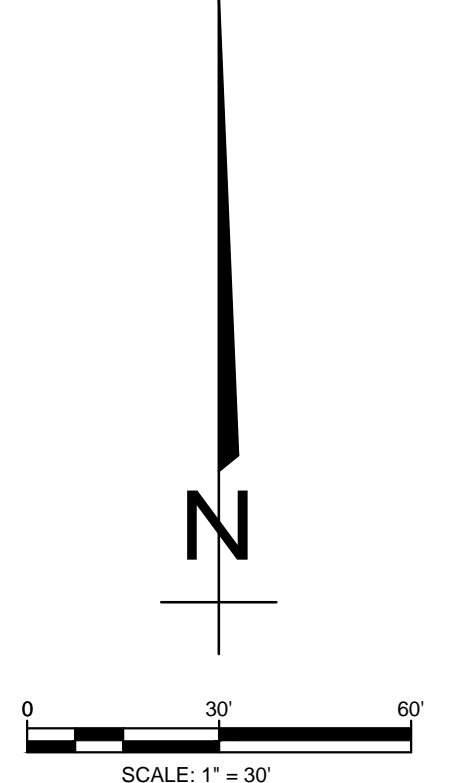
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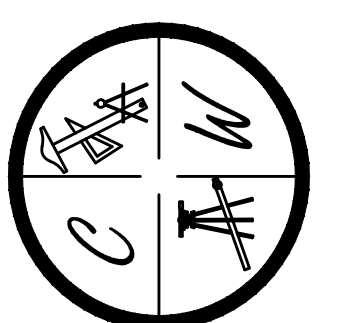
LEGEND

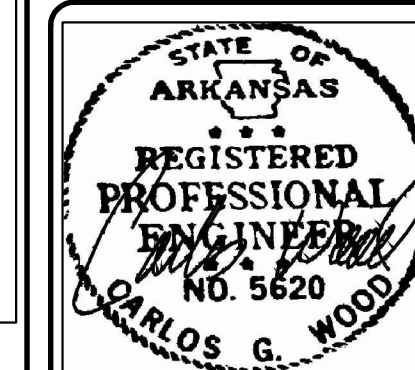
	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK



NOTE:
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VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83





GRACE POINT CHURCH OF CHRIST

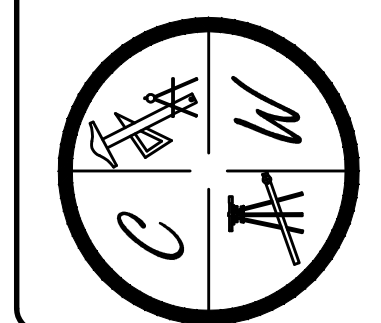
JONESBORO, AR

DIMENSION PLAN

DATE: 4-19-16
REV: 8-10-16
8-19-16
8-23-16

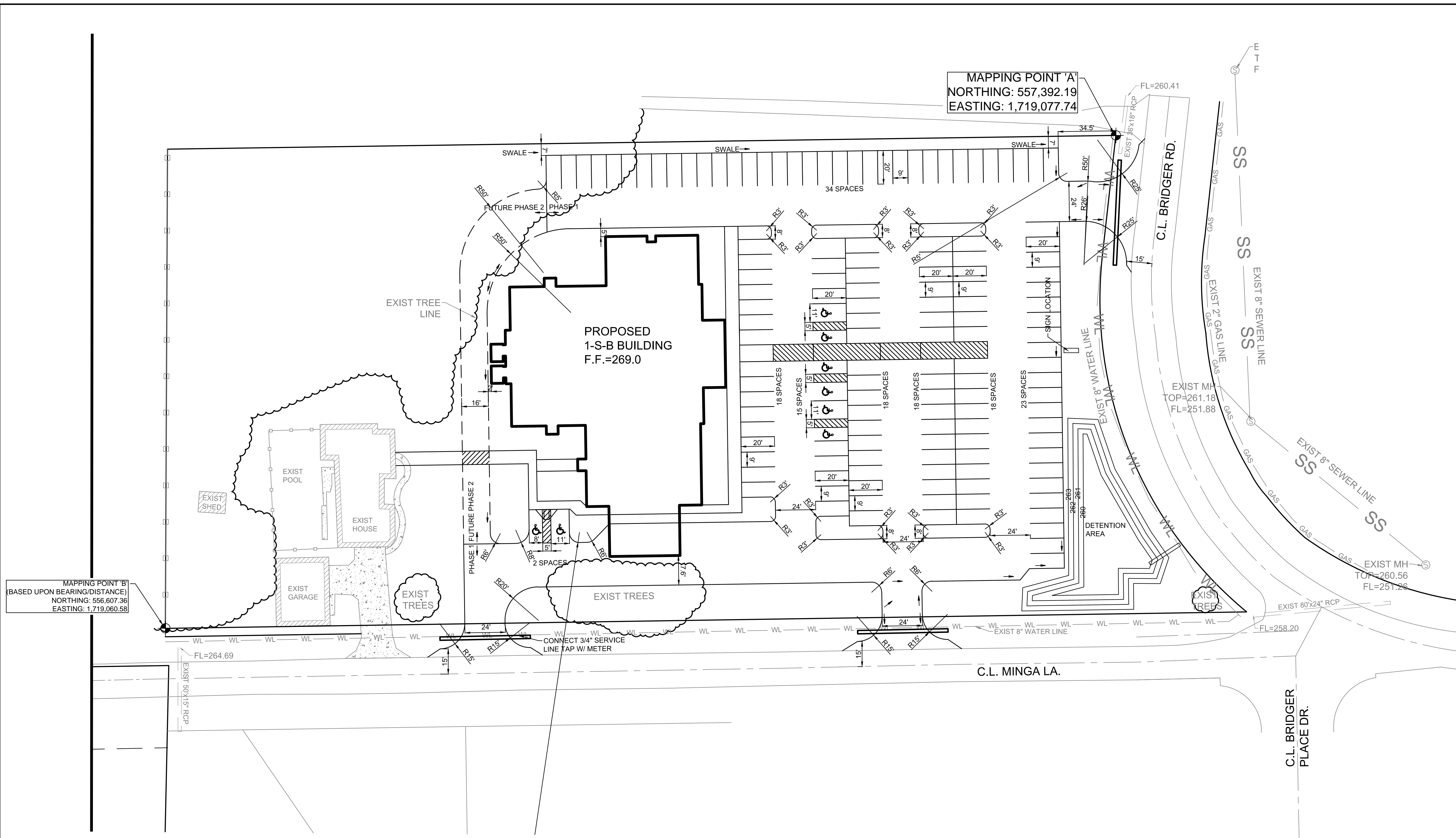
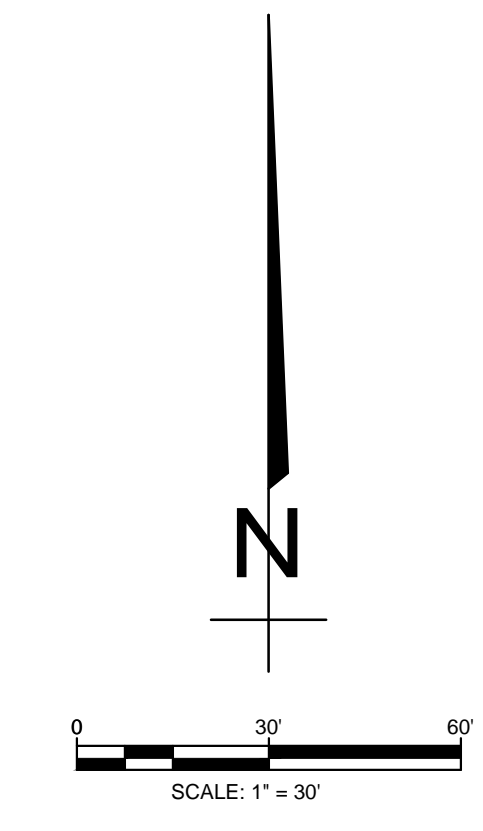
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LEGEND

	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK



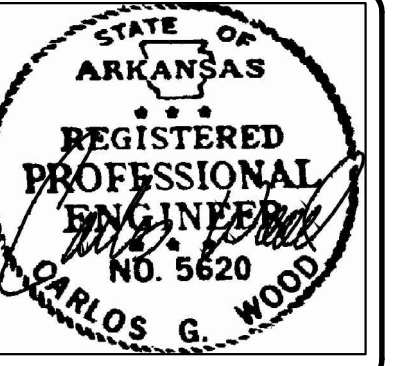
NOTE:
DIMENSIONS ARE MEASURED TO FACE OF CURB AND FACE OF WALK.

- PIPE NOTE:**
- ALL PIPE SHALL MEET THE FOLLOWING STANDARDS.
- ALUMINIZED STEEL TYPE 2 STEEL PIPE
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 - ASTM A-760
 - RCP CLASS III OR CLASS IV
 - ASTM C-76
 - ASTM C-506
 - ASTM C-507

NOTE:
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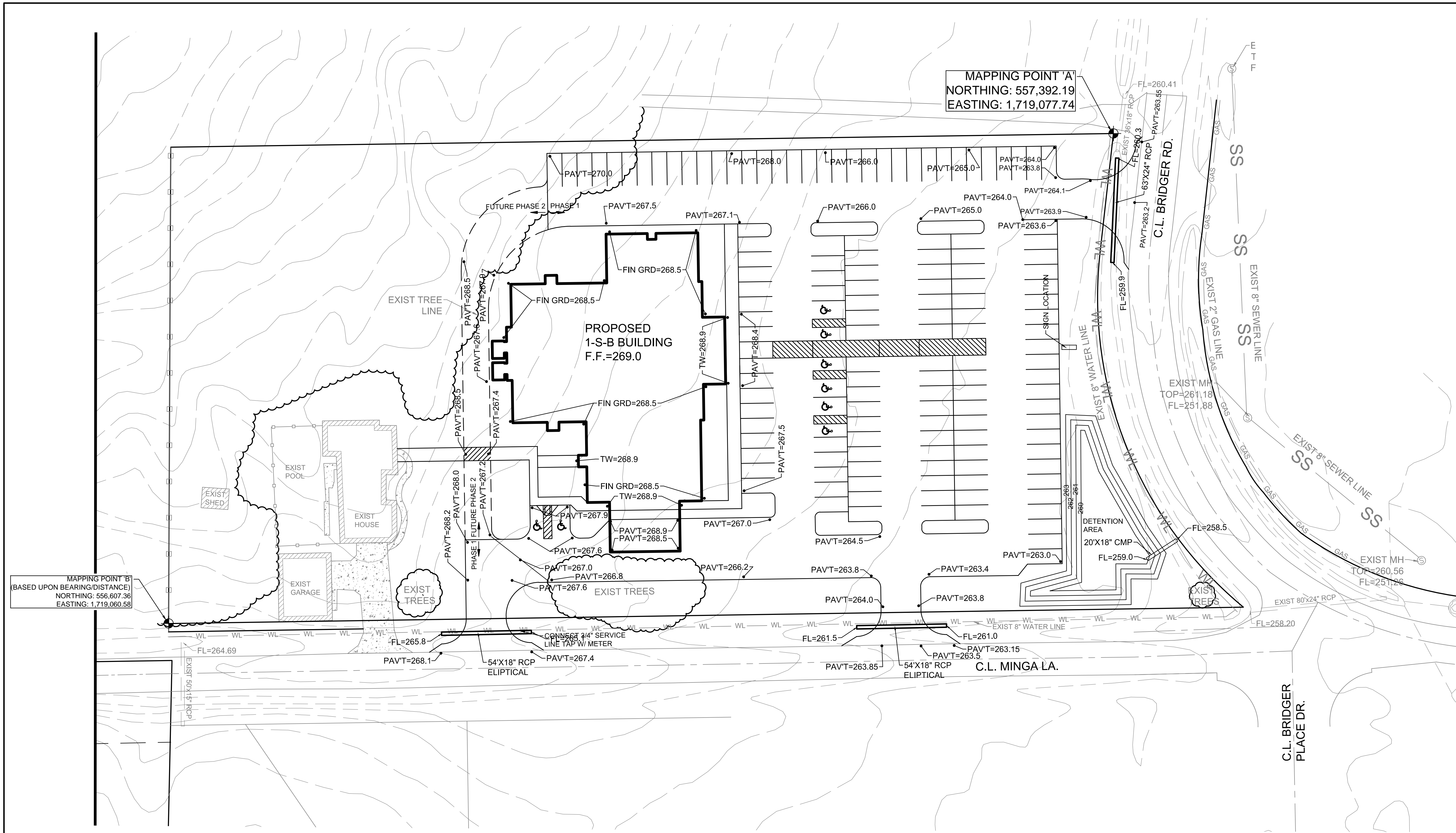
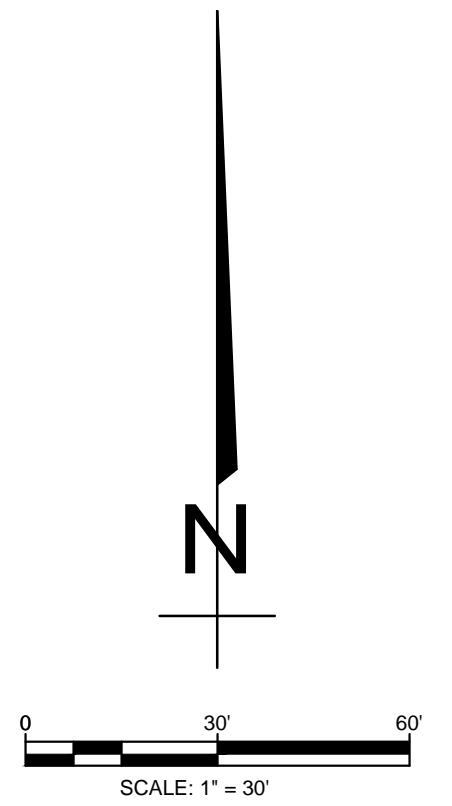
GRACE POINT CHURCH OF CHRIST

JONESBORO, AR

GRADING PLAN

LEGEND

- CURB
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STORM DRAIN INLET
- STORM DRAIN PIPE
- BENCHMARK



NOTE:
ENGINEERED BUILDING PAD SHALL BE CONSTRUCTED AS SPECIFIED BY THE BUILDING STRUCTURAL ENGINEER'S AND GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.

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ALL PIPE SHALL MEET THE FOLLOWING STANDARDS.
- ALUMINIZED STEEL TYPE 2 STEEL PIPE
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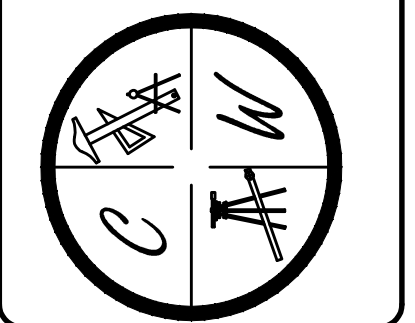
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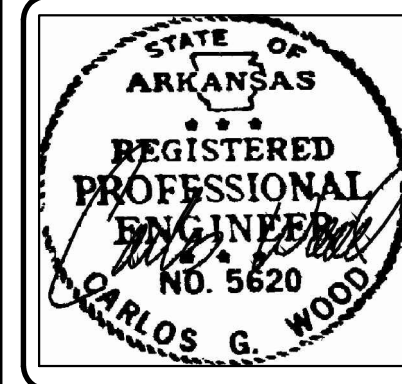
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DATE: 4-19-16
REV: 8-10-16
8-19-16
8-23-16
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GRACE POINT CHURCH OF CHRIST

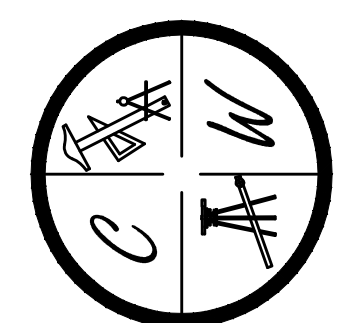
JONESBORO, AR

UTILITY PLAN

DATE: 4-19-16
REV: 8-10-16
8-16-16
8-23-16

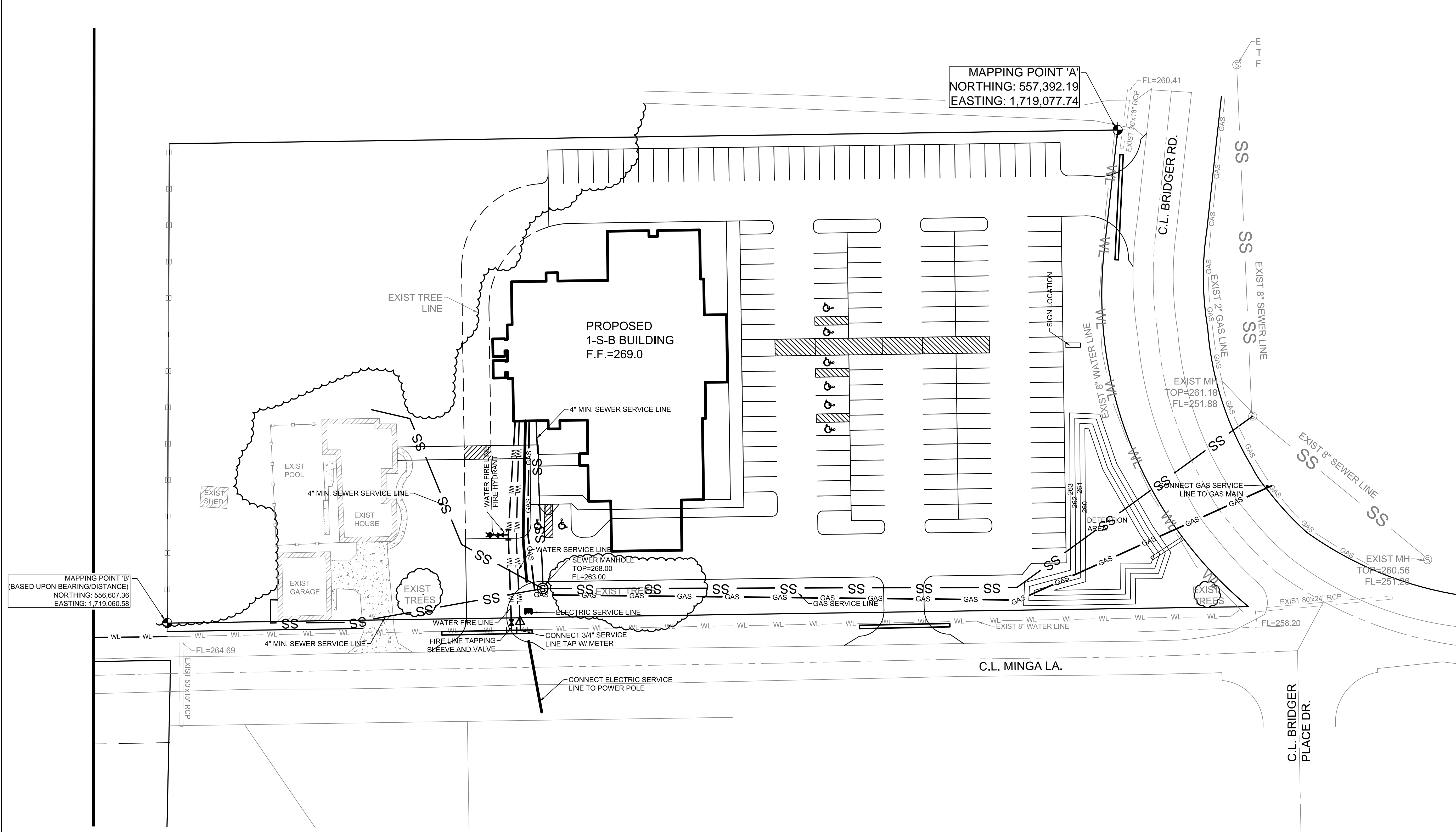
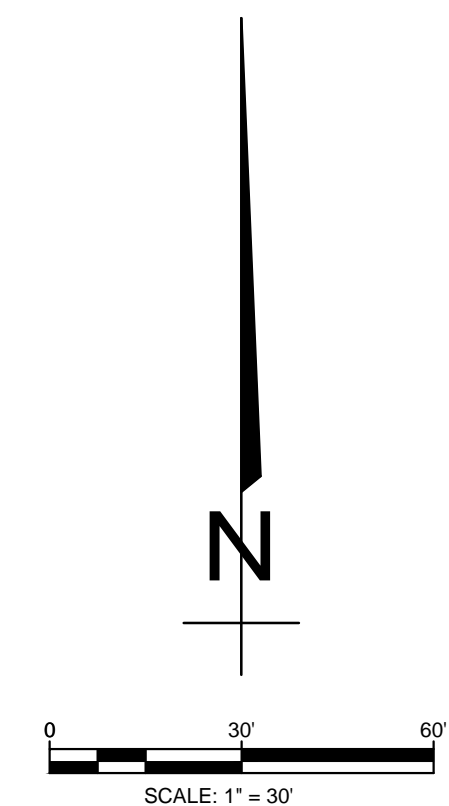
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LEGEND

- CURB
- - - EXISTING CONTOUR
- - - PROPOSED CONTOUR
- ⊕ STORM DRAIN INLET
- STORM DRAIN PIPE
- ⊕ BENCHMARK



MAPPING POINT 'A'
NORTHING: 557,392.19
EASTING: 1,719,077.74

MAPPING POINT 'B'
(BASED UPON BEARING/DISTANCE)
NORTHING: 556,607.36
EASTING: 1,719,060.58

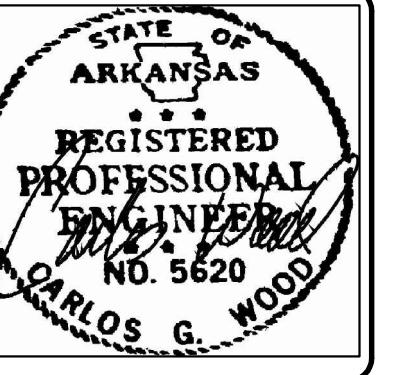
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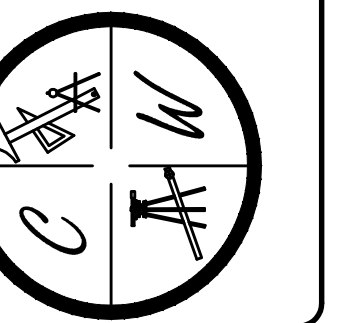


GRACE POINT CHURCH OF CHRIST
JONESBORO, AR
SEDIMENT & EROSION CONTROL MAP

DATE: 3/26/14
REV: 8-23-16

DRAWN BY: BGW

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OWNER / CONTRACTOR CERTIFICATION:
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 the industrial activity from the construction site identified as part of this certification.

OWNER _____ DATE _____
CONTRACTOR _____ DATE _____

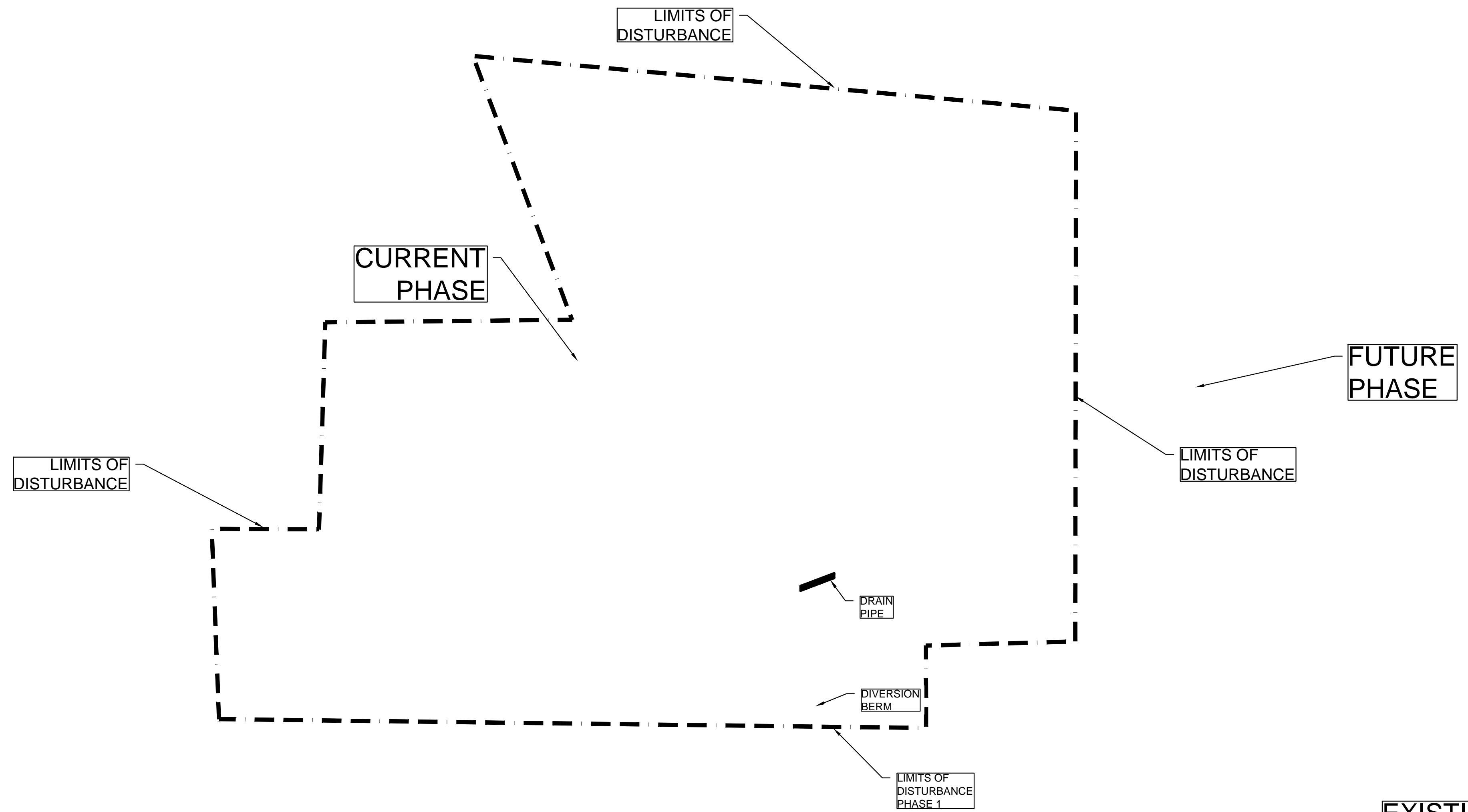
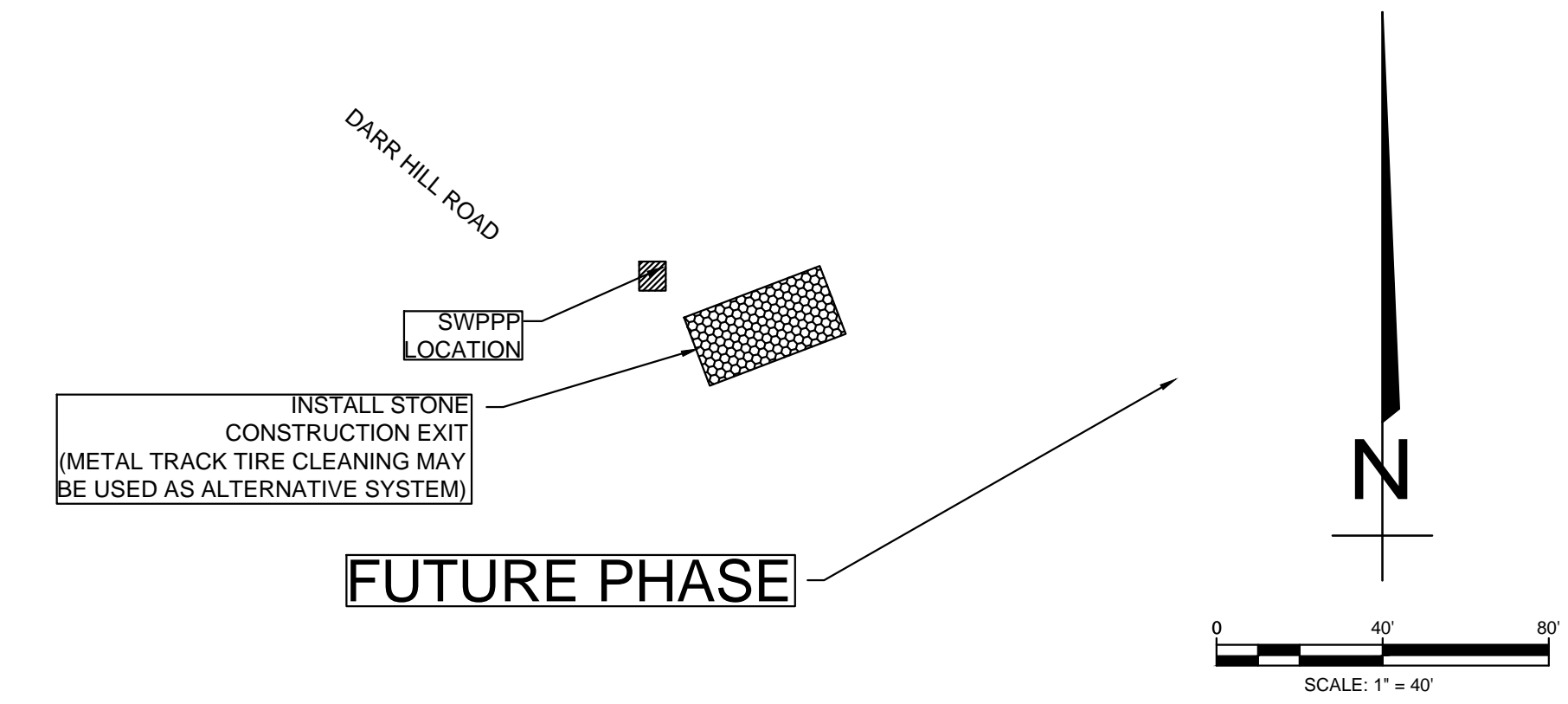
PROFESSIONAL PLAN CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that all qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PRINTED NAME: _____ PRINTED TITLE: _____
SIGNATURE: _____ DATE: _____

NOTE:
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE, PREPARE A SWPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

LEGEND	
->->->	EXISTING DRAINAGE FLOW PATH
— Á Á Á —	PROPOSED DRAINAGE FLOW PATH
=====	CURB
-----	EXISTING CONTOUR
-----	PROPOSED CONTOUR
⊗	STORM DRAIN INLET
— — — — —	STORM DRAIN PIPE
⊕	BENCHMARK



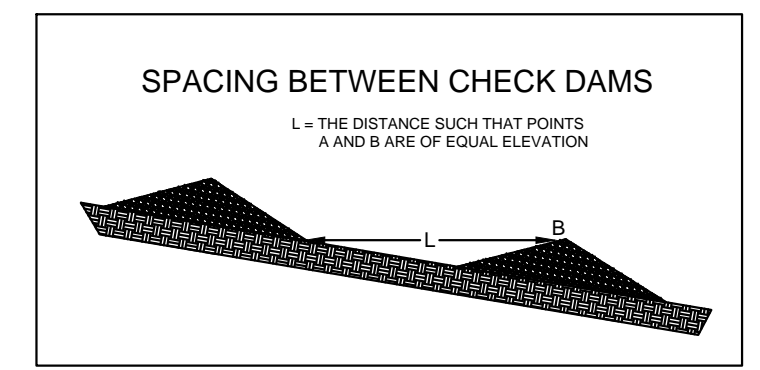
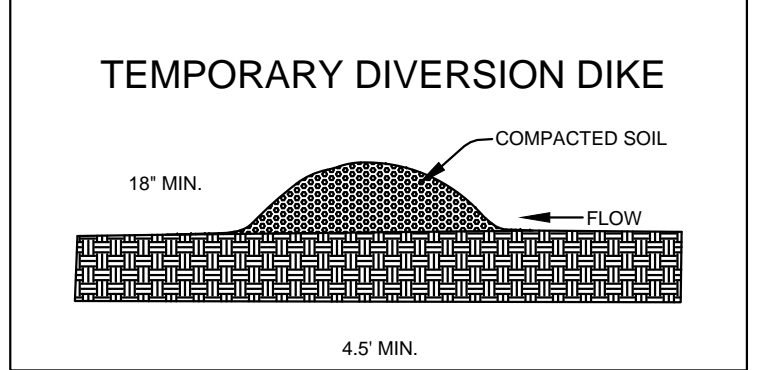
NOTES:

- THIS DRAWING REPRESENTS THE SCHEMATIC MAP OF THE LOCATION AND TYPE OF THE MINIMUM EROSION CONTROL MEASURES ANTICIPATED FOR THIS SITE AND SHALL BE CONSIDERED A PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE CITY OF JONESBORO AND ADEQ. THIS MAP SHALL BE UPDATED AND MODIFIED PERIODICALLY AS SPECIFIED IN THE SWPP PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
- THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT TO THE CITY OF JONESBORO ENGINEERING DEPARTMENT AND ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) AS REQUIRED BY THE GENERAL NPDES PERMIT REGULATIONS AND OBTAINING THE REQUIRED PERMIT FROM ADEQ.
- CONTRACTOR OR OWNER'S DESIGNATED REPRESENTATIVE SHALL INSTALL, INSPECT, MAINTAIN, REPAIR, AND MODIFY ALL EROSION CONTROL MEASURES AND SWPP PLAN IN ACCORDANCE WITH THE GENERAL PERMIT REQUIREMENTS TO KEEP THEM IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. FAILURE TO MAINTAIN COMPLIANCE MAY RESULT IN THE DENIAL OF BUILDING AND CONSTRUCTION INSPECTIONS UNTIL CORRECTIONS HAVE BEEN MADE. CONTRACTOR OR OWNER'S DESIGNATED REPRESENTATIVE SHALL MAINTAIN A CONTINUOUS UPDATED SWPP PLAN AND MAP ON SITE (IN A CONTAINER MARKED AS SUCH TO IDENTIFY THE PLAN) AT THE SITE ENTRANCE IN A PUBLIC ACCESSIBLE LOCATION FOR REVIEW AND INSPECTION BY THE APPROPRIATE INSPECTORS.
- SILT FENCE & OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED (AS SHOWN ON THE MAP) TO PREVENT MIGRATION OF SEDIMENT TO ADJACENT PROPERTIES & ALONG TOP OF DITCH BANK TO ENSURE THAT THE EXISTING DITCHES ARE NOT CONTAMINATED WITH SEDIMENT DURING CONSTRUCTION. ADDITIONAL LOCATIONS MAY BE NECESSARY AS CONSTRUCTION PROGRESSES. AREAS DISTURBED BY CONSTRUCTION SHALL BE TEMPORARILY SEEDED IN AREAS WHERE CONSTRUCTION CEASES FOR 14 DAYS AND PERMANENT SEEDED SHOULD BE INITIATED IMMEDIATELY (WEATHER PERMITTING) AT THE COMPLETION OF GRADING IN AREAS THAT CONSTRUCTION IS COMPLETED. THE LOCAL SOIL CONSERVATION SERVICE CAN BE CONTACTED FOR ASSISTANCE.
- CONTRACTOR SHALL INSTALL A STONE CONSTRUCTION EXIT (PRIOR TO CONSTRUCTION) AT THE LOCATIONS CONSTRUCTION VEHICLES LEAVE THE SITE TO PREVENT DUST AND MUD TRACKING ONTO STREETS. CONTRACTOR SHALL CLEAN ALL TRACKING MATERIALS FROM STREETS AS FREQUENTLY AS NECESSARY TO MAINTAIN CLEAN STREETS AND AT A MINIMUM OF THE END OF THE DAY.
- AN INSPECTION SHALL BE MADE WEEKLY. ALL OBSERVED DEFICIENCIES OF THE BEST MANAGEMENT PRACTICES (BMPs) WILL BE RECORDED AND REPAIRED AS SOON AS POSSIBLE.
- SEDIMENT SHALL BE REMOVED FROM ALL EROSION CONTROL DEVICES WHEN SEDIMENT REACHES 50% OF THE DEVICE CAPACITY.
- A SOLID WASTE CONTAINER SHALL BE PROVIDED FOR SOLID WASTE REMOVAL AS NEEDED. LOCATION TO BE SHOWN ON THE MAP AFTER INSTALLATION.
- A TEMPORARY SANITARY SEWER CONTAINER SHALL BE PROVIDED AS NEEDED. LOCATION TO BE SHOWN ON THE MAP AFTER INSTALLATION.
- A CONCRETE WASTE PIT SHALL BE PROVIDED AS NEEDED DURING THE CONSTRUCTION OF THE SITE. LOCATION TO BE SHOWN ON THE MAP AFTER INSTALLATION.
- TOTAL AREA IS 50.4 ACRES, TOTAL DISTURBED IS 21.0 ACRES.

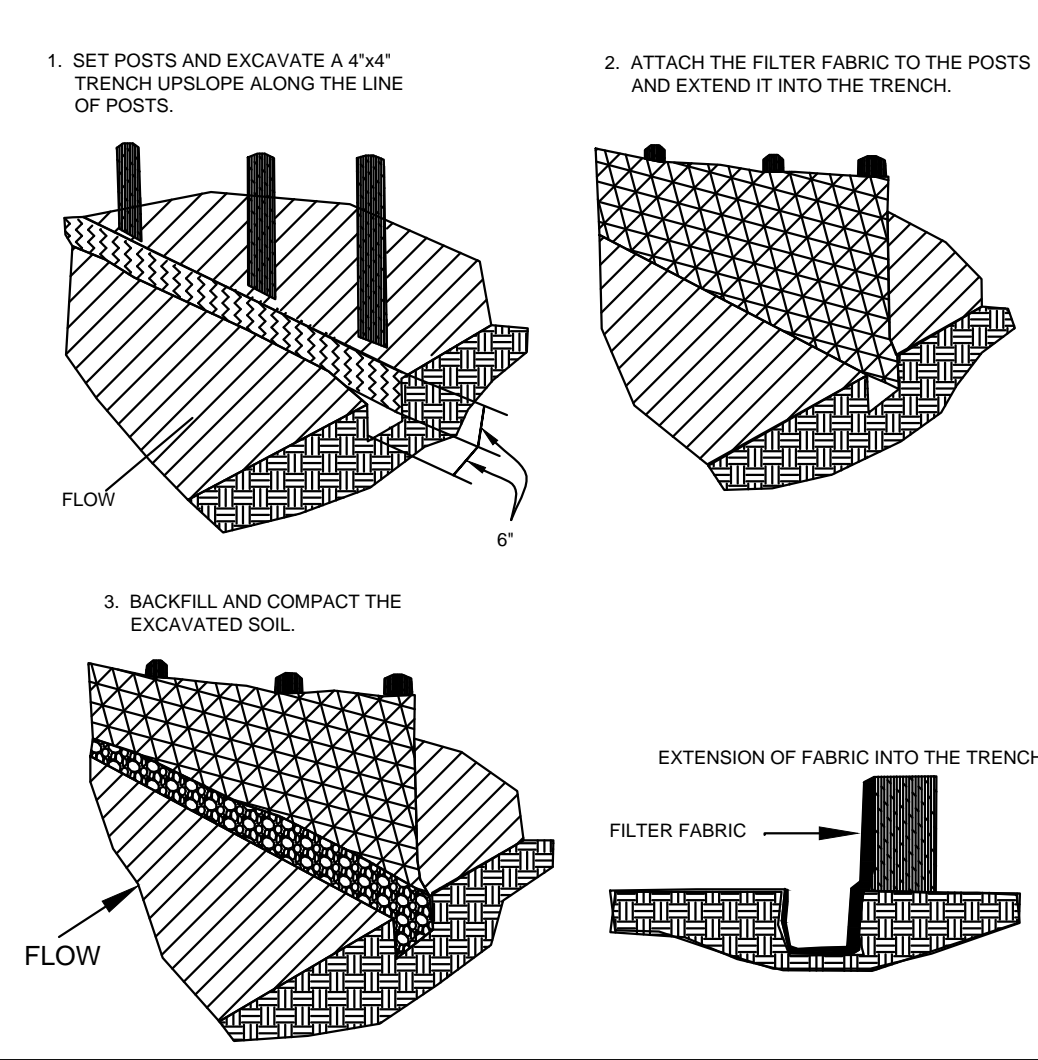
EXISTING DETENTION POND

EXCAVATE 2' FOOT DEEP SEDIMENT BASIN

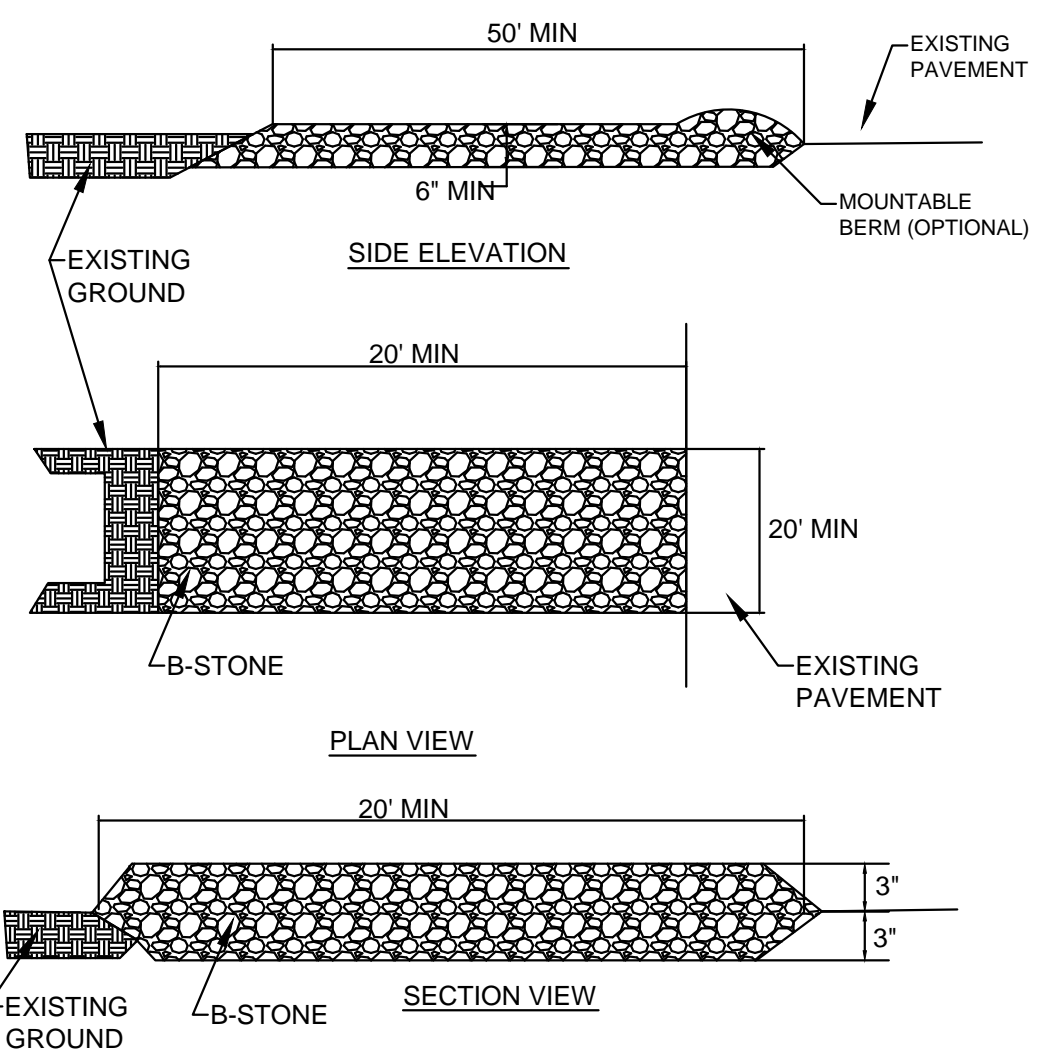
PIPE PROTECTION



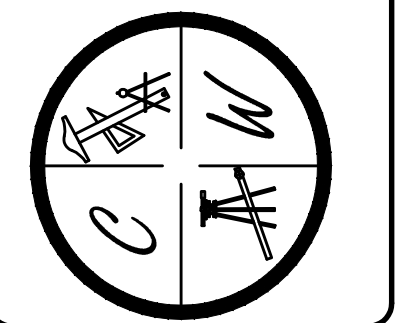
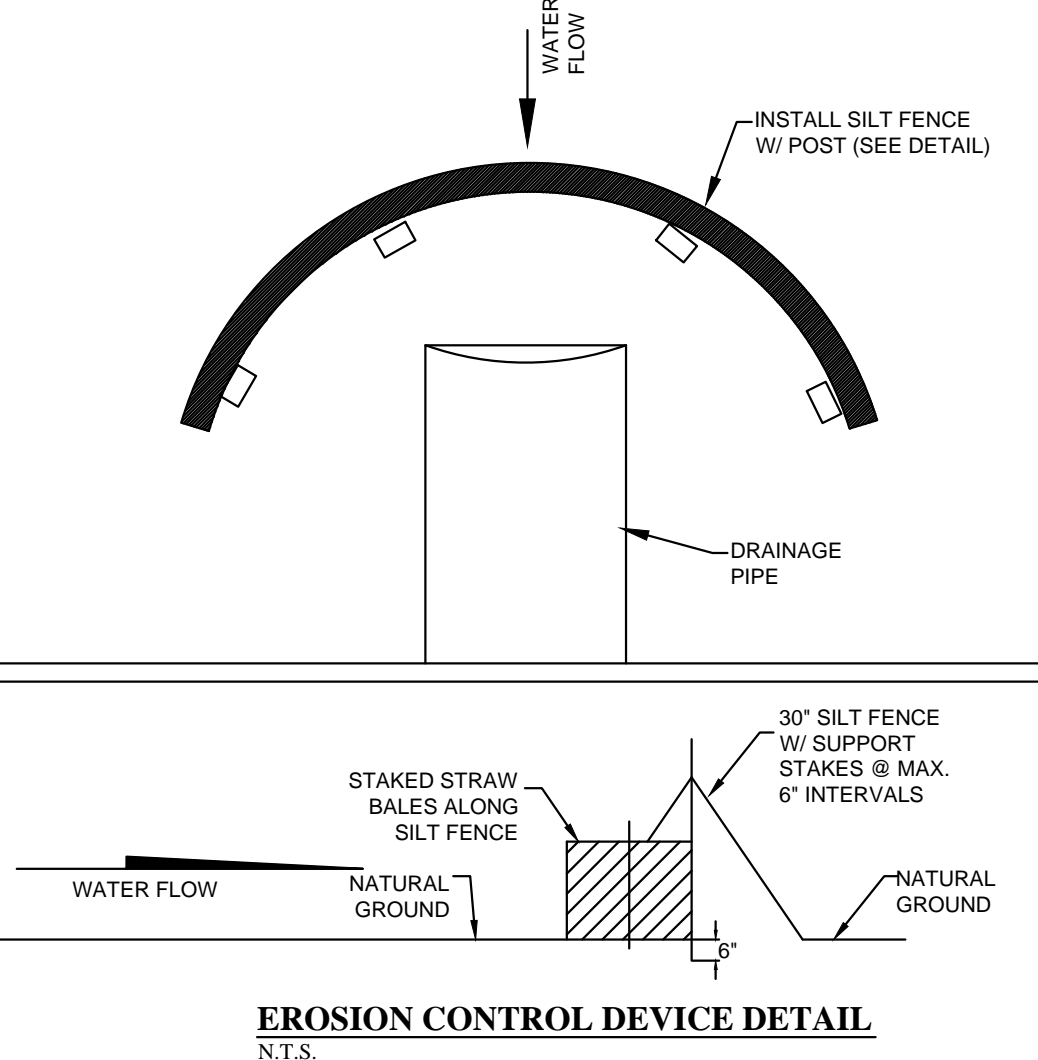
CONSTRUCTION OF SILT FENCE

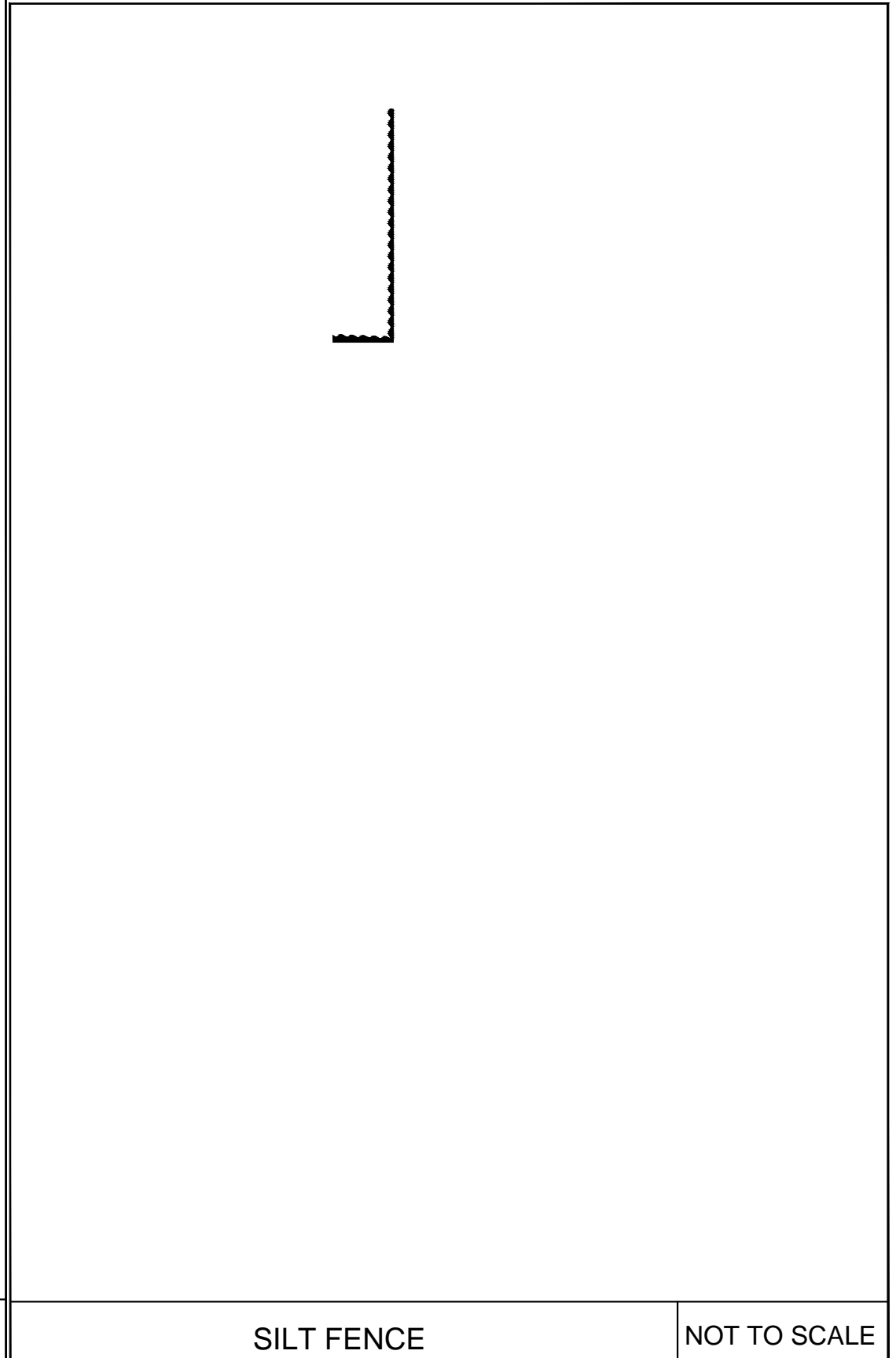
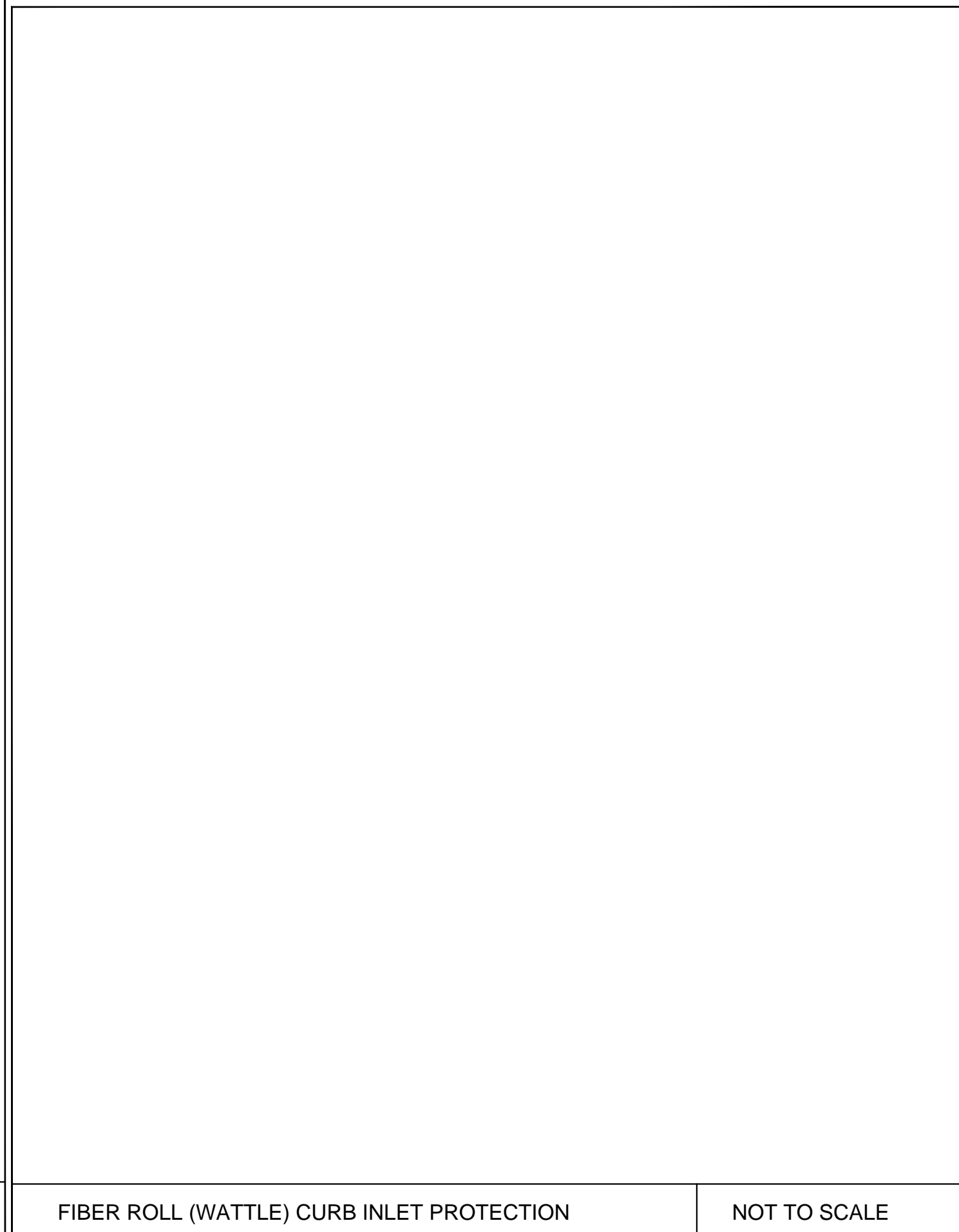
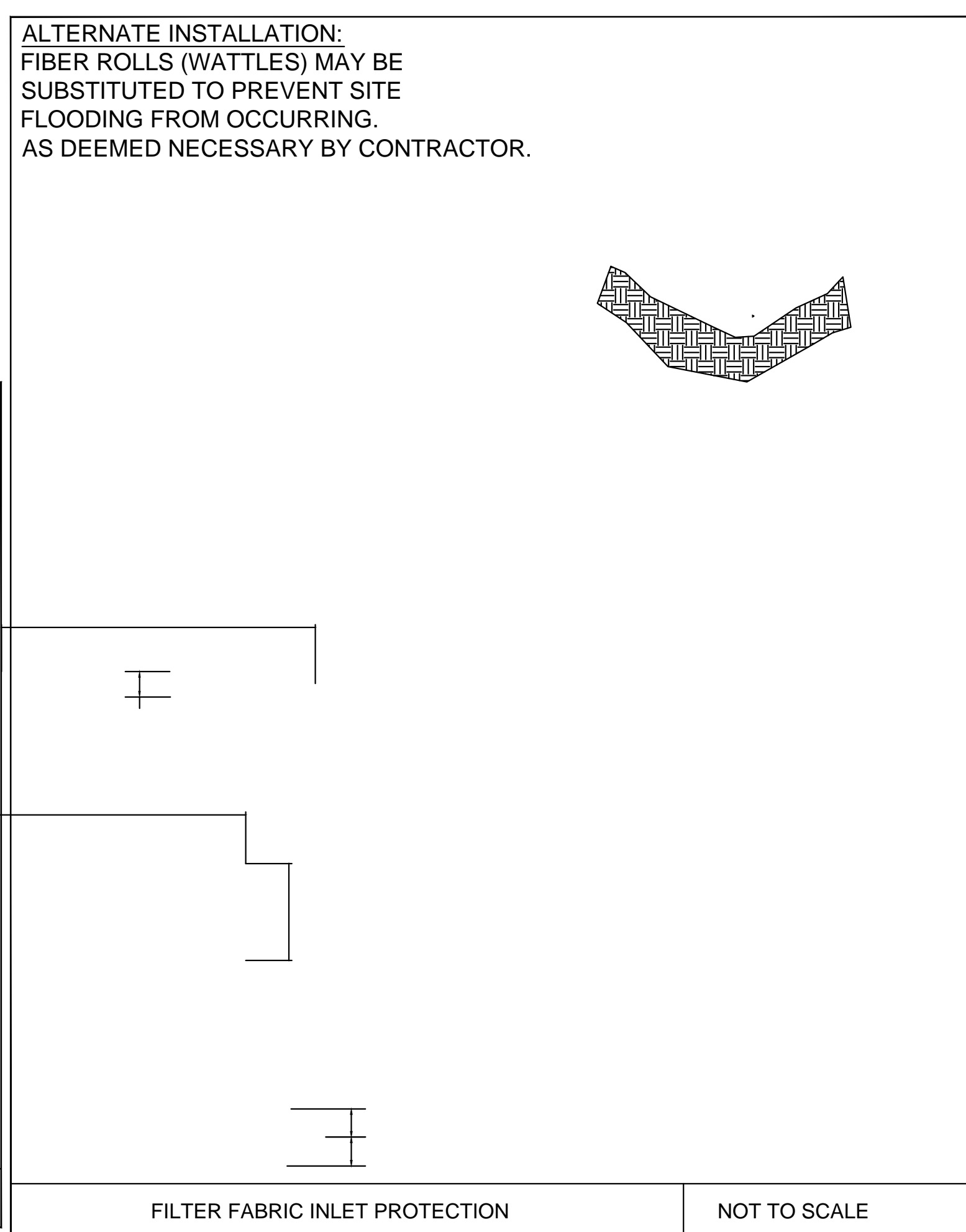
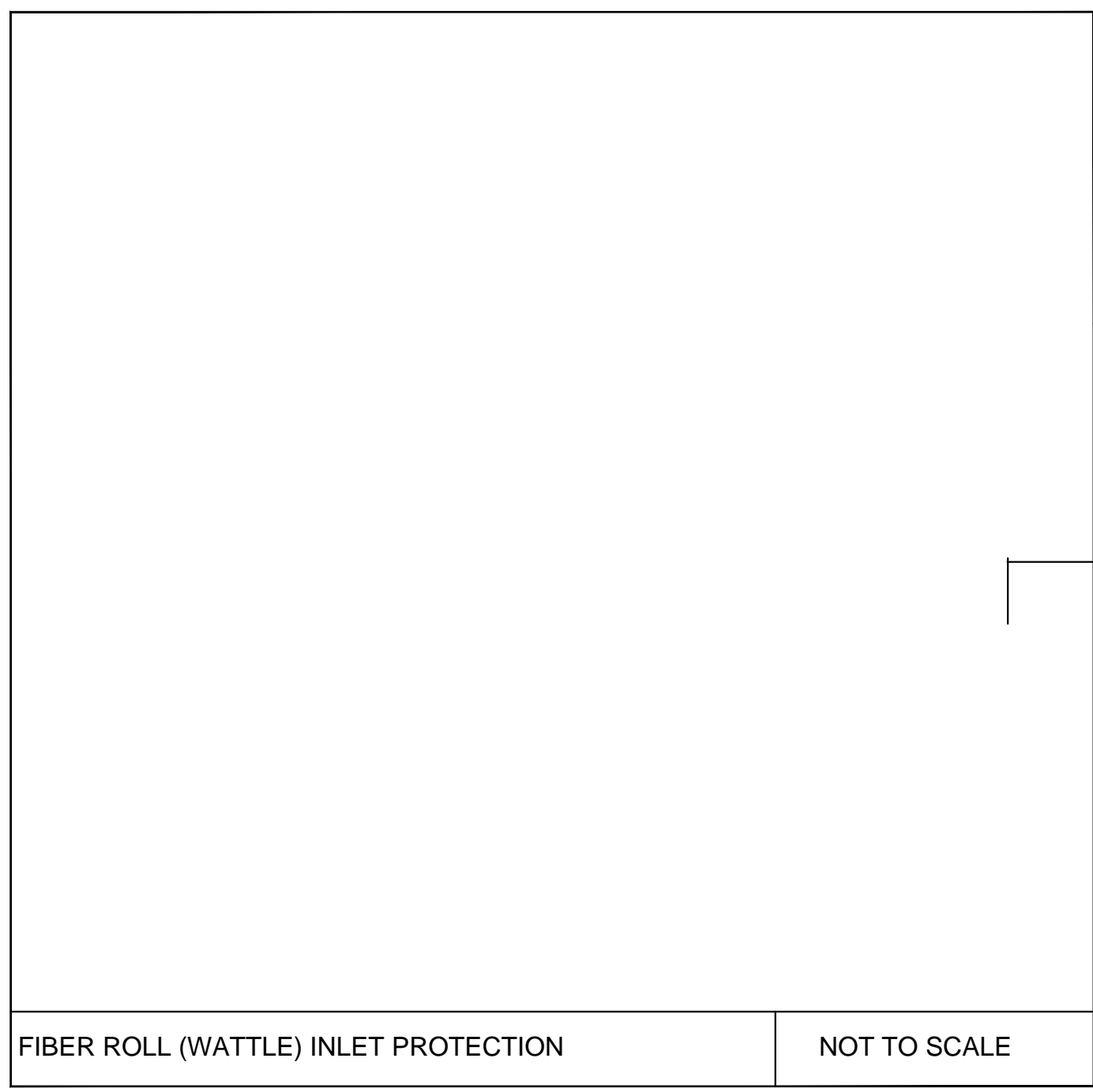
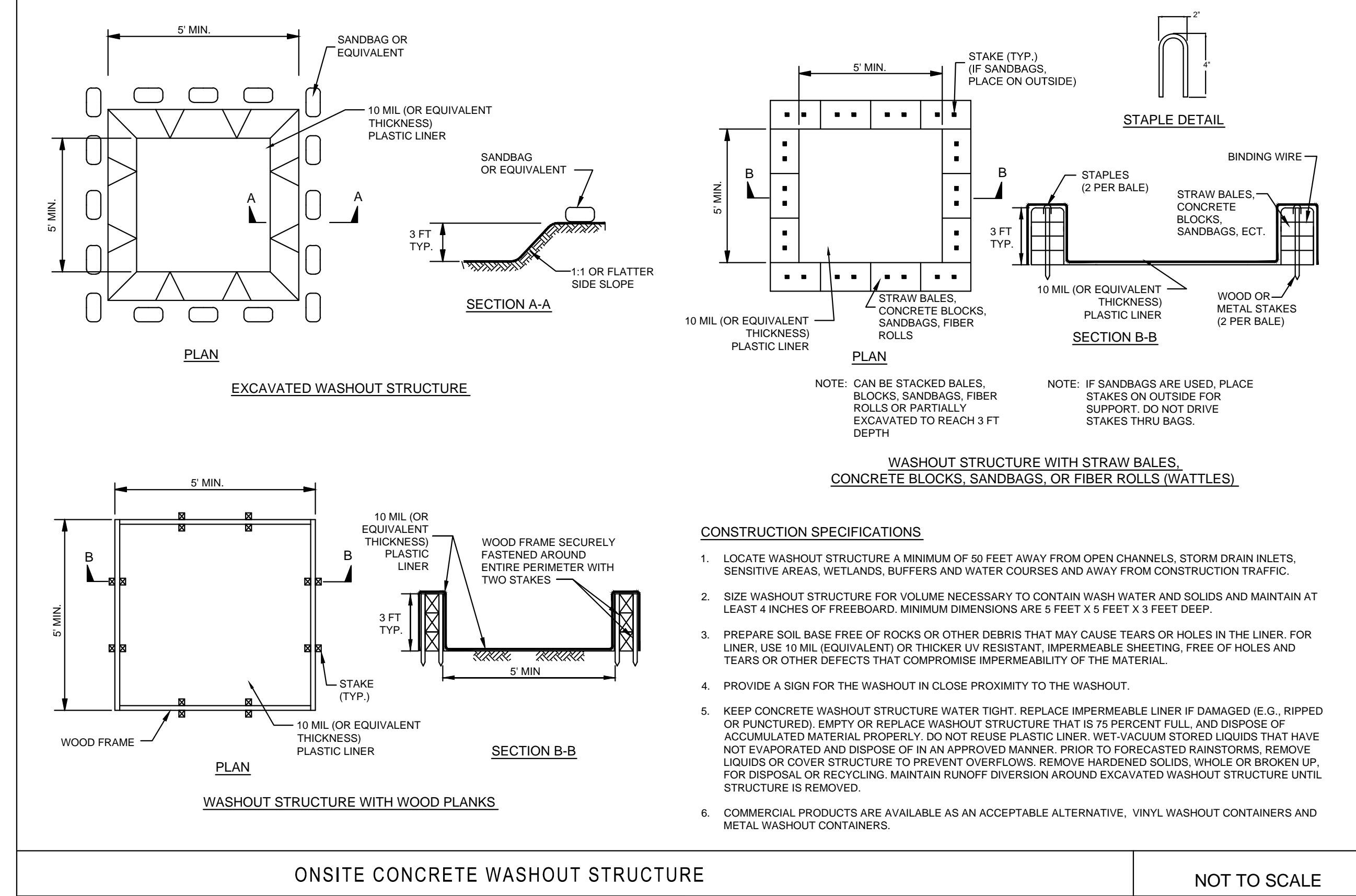
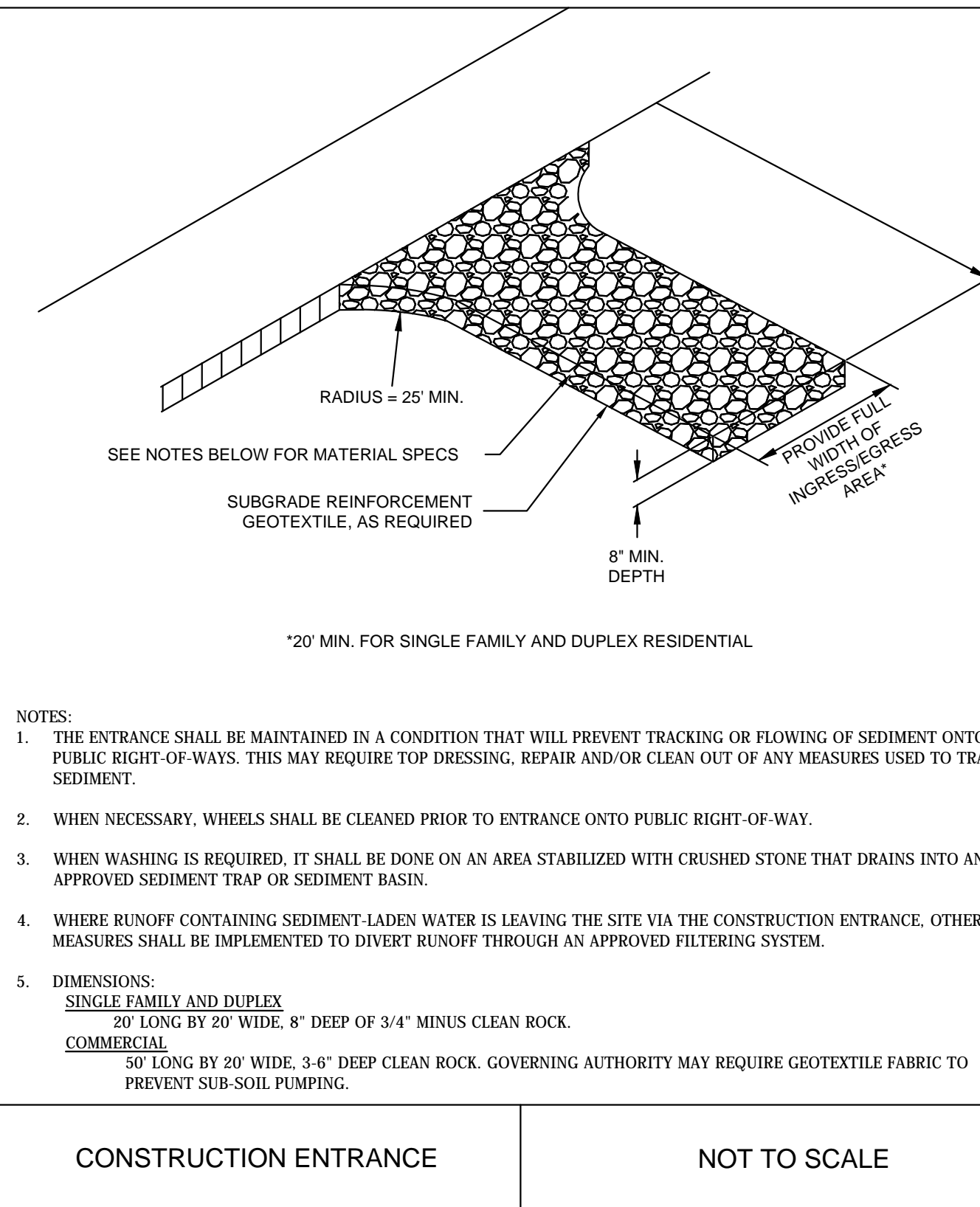
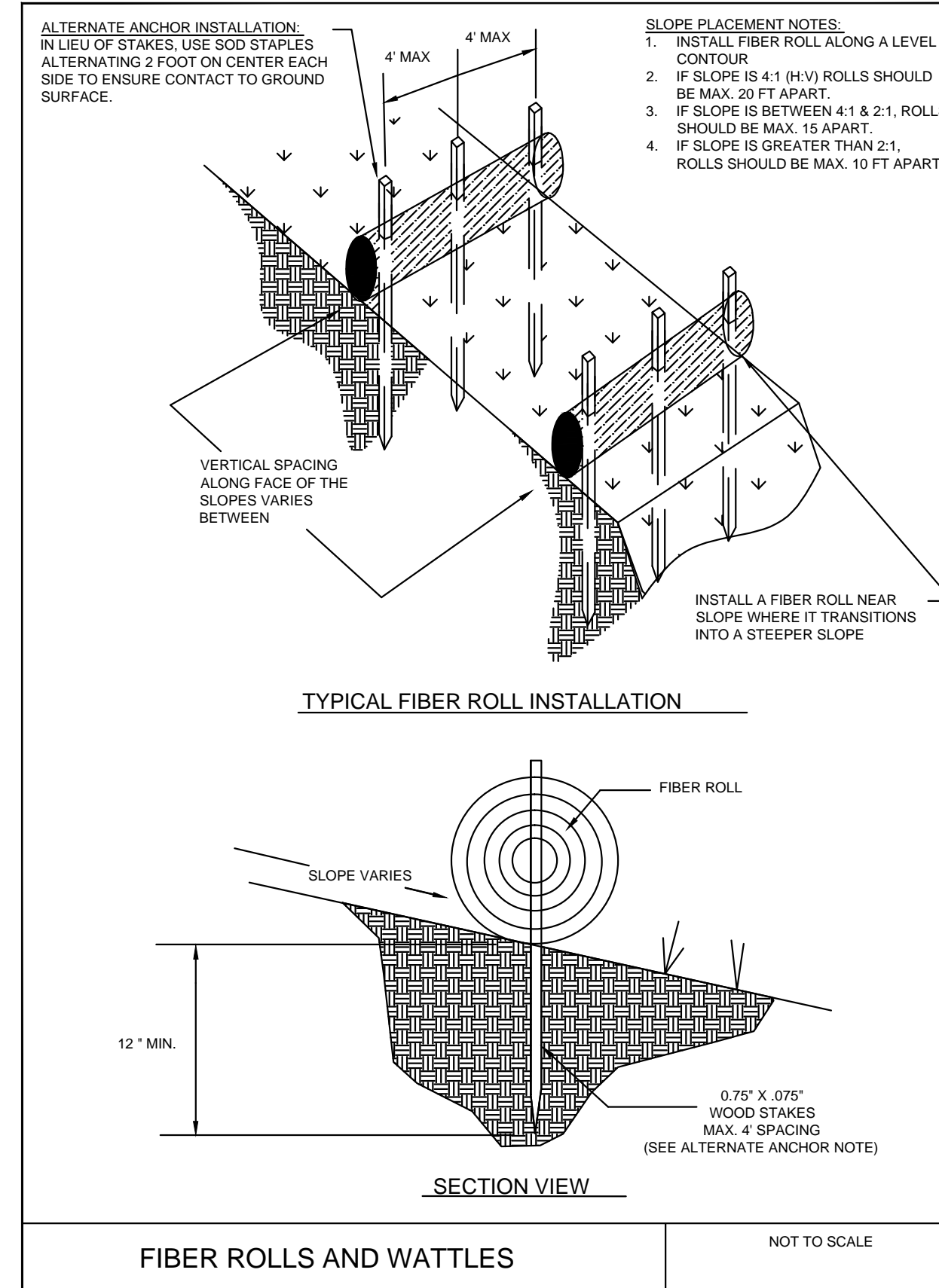


STONE CONSTRUCTION EXIT



PIPE END PROTECTION





C601

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER NO. 5620 CARLOS G. WOOD

GRACE POINT CHURCH OF CHRIST
JONESBORO, AR

SEDIMENT & EROSION CONTROL DETAILS

DATE: 3/26/14
REV: 8-23-16

DRAWN BY: BGW

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