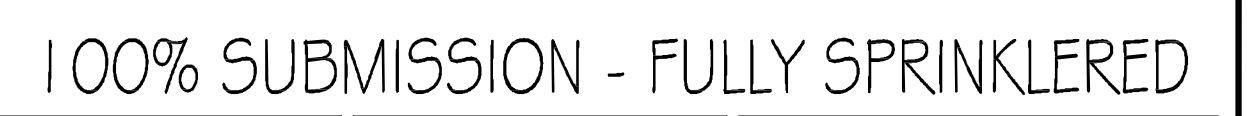


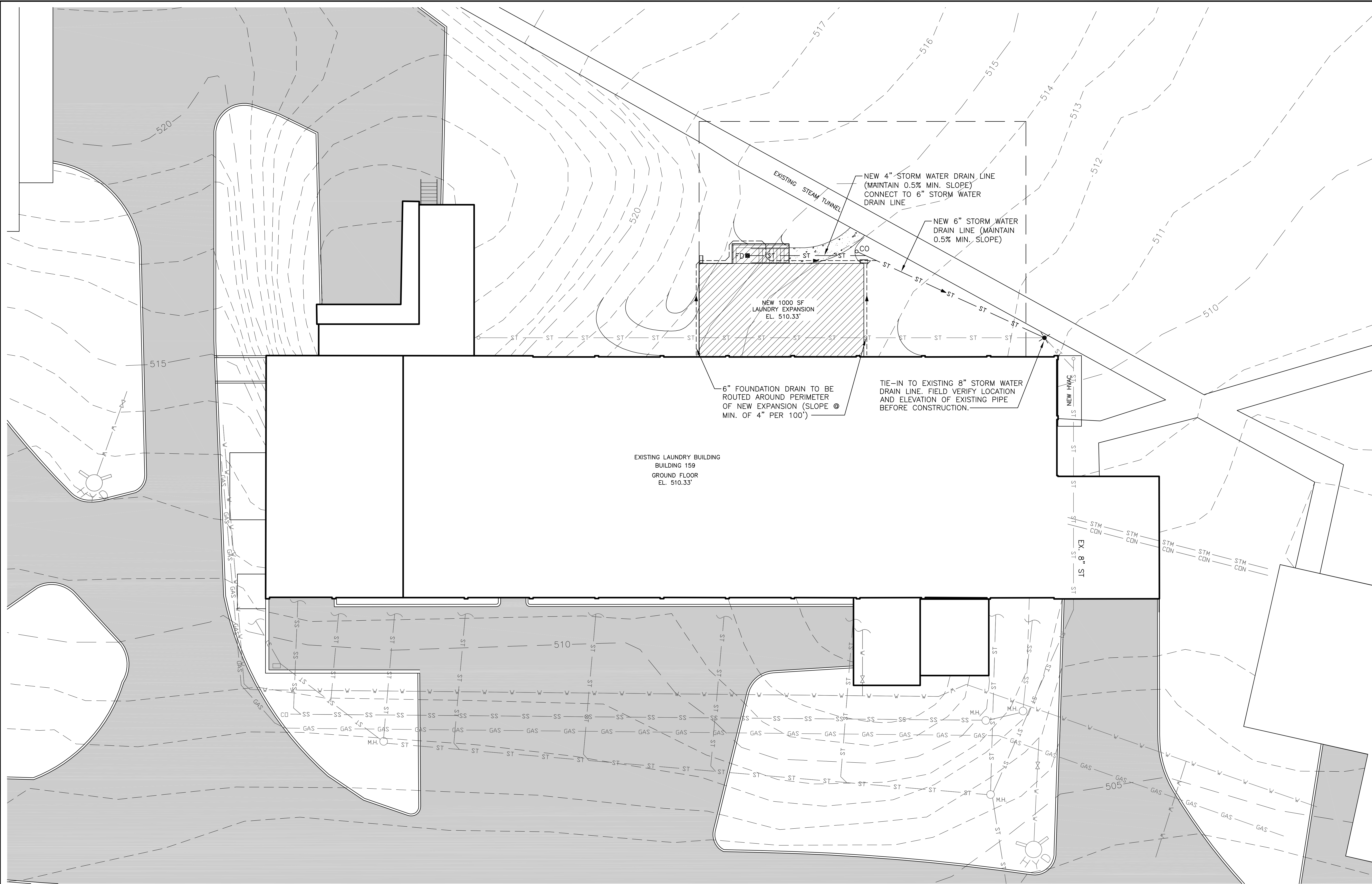
A  
B  
C  
D  
E  
F

SCALE: 1"=10'-0"

100% SUBMISSION - FULLY SPRINKLERED



three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot

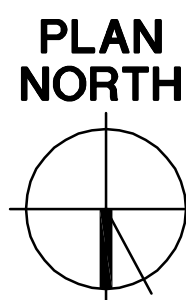


LEGEND	
EXISTING WATER	W
EXISTING SANITARY SEWER	SS
EXISTING STORM SEWER	ST
EXISTING NAT. GAS	GAS
EXISTING ELEC. POWER	UE
EXISTING ELEC. SIGNAL	UE
EXISTING MANHOLE	M.H.
EXISTING STEAM	STM
EXISTING FIRE HYDRANT	
PROPOSED STORM SEWER	ST
PROPOSED CLEANOUT	CO
PROPOSED FLOOR DRAIN	FD

LEGEND	
EXISTING MINOR CONTOURS	
EXISTING MAJOR CONTOURS	
PROPOSED MINOR CONTOURS	
PROPOSED MAJOR CONTOURS	

NOTE TO CLARIFY THAT EXISTING UTILITIES ARE BASED ON DRAWINGS, NOT ON FIELD SURVEY. VERIFY BEFORE BEGINNING WORK.

1  
AS102  
PROPOSED SITE PLAN WITH UTILITIES  
SCALE: 1"=10'-0"

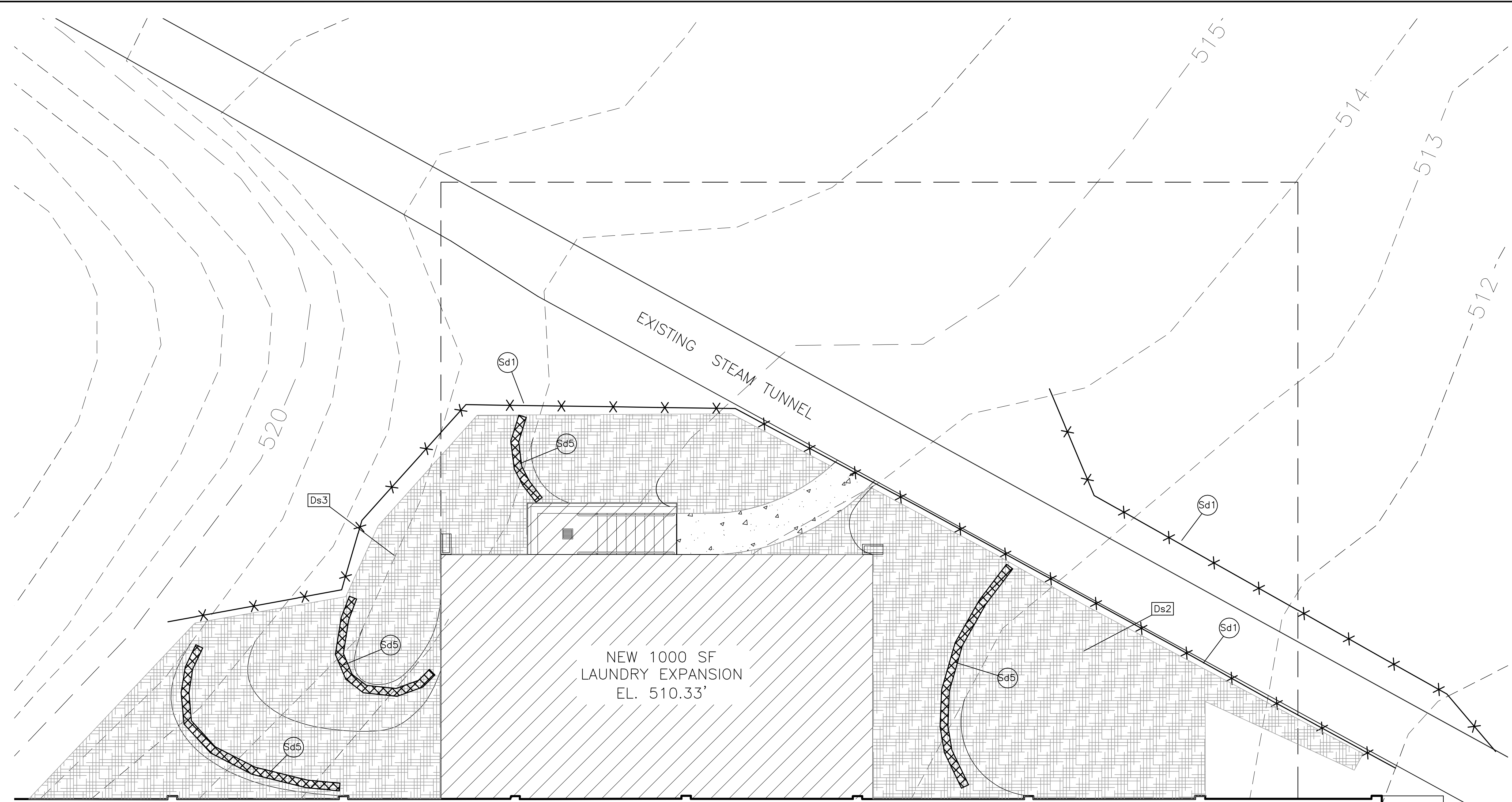


10' 0' 10' 20'  
1"=10'-0"

Revisions:	Date:	CONSULTANTS:	ARCHITECT/ENGINEERS:	Drawing Title PROPOSED SITE PLAN WITH UTILITIES	Project Title LAUNDRY UPGRADES	Project Number 598-12-122	CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM Department of Veterans Affairs	
			BES DESIGN/BUILD BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Approved Project Director	Location LITTLE ROCK, ARKANSAS	Building Number 159		
					Date MAY 21, 2013	Checked ROW		Drawn RDW



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three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



VEGETATIVE MEASURES				
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Ds2	DISTURBED AREA STABILIZATION W/TEMPORARY SEEDING		Ds2	Establishing temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION W/MATting BLANKETS		Ds3	Establishing permanent vegetative cover using matting blankets on sloped and disturbed areas.

**Ds3 MATTING NOTES**

**MATting:**  
A. SOIL RETENTION MATting BLANKETS SHALL BE USED ON DISTURBED SOIL AND CONCENTRATED FLOW AREAS. WOOD CELLULOSE AND WOOD PULP FIBERS SHALL NOT CONTAIN GERMINATION OR GROWTH INHIBITING FACTORS. THEY WILL HAVE THE PROPERTY TO BE EVENLY DISPERSED WHEN AGITATED IN WATER. THE FIBERS SHALL HAVE A CONTRASTING COLOR TO THE SOIL TO ALLOW VISUAL METERING AND AID IN UNIFORM APPLICATION DURING SEEDING.

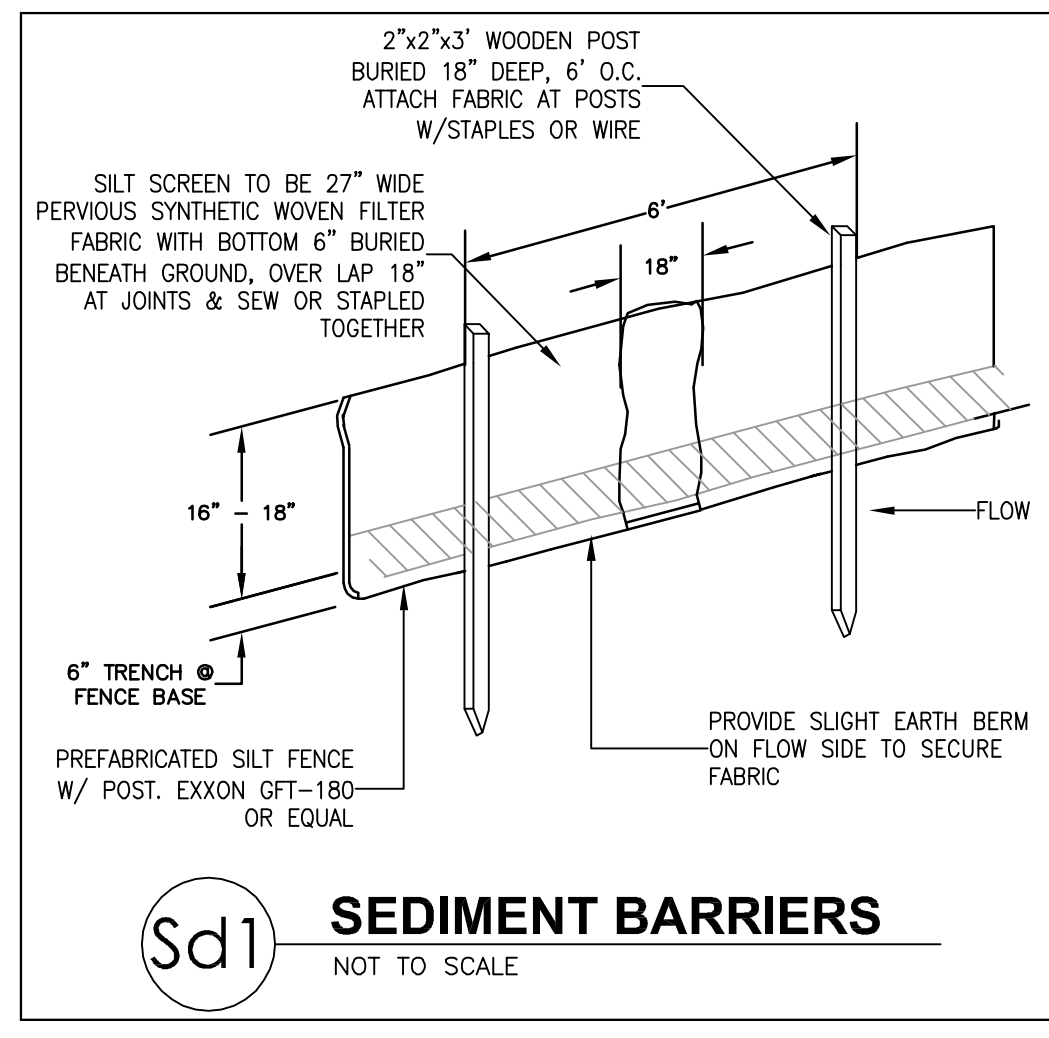
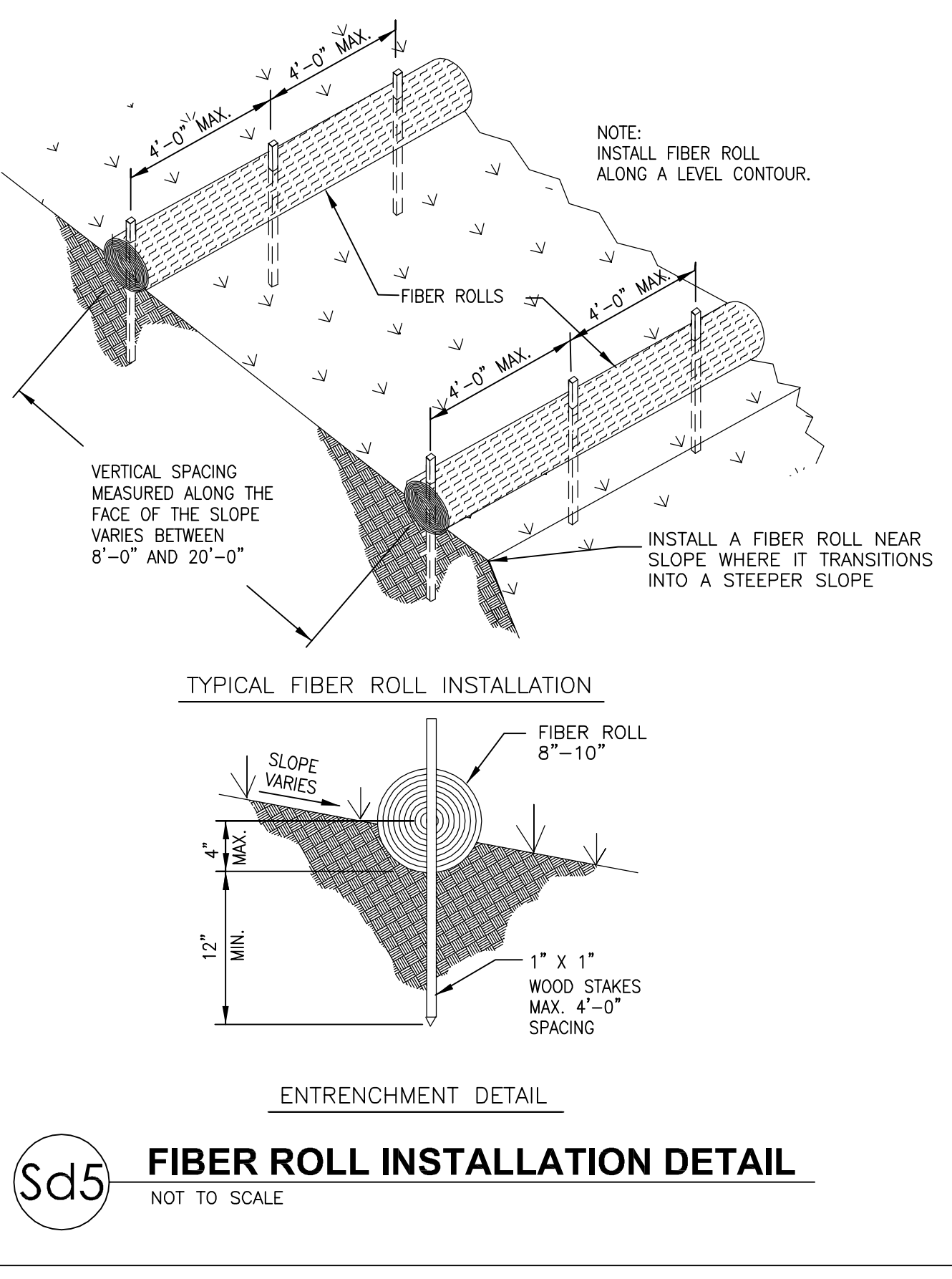
**INSTALLING MATting:**  
A. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS/BLANKETS SHALL HAVE GOOD SOIL CONTACT.  
B. APPLY PERMANENT SEEDING BEFORE PLACING BLANKETS.  
C. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL, PROVIDING A MINIMUM OF 4" OVERLAP. FOLD MATting OVER AND TAP SOIL TO PROVIDE STABILITY ON UPHILL AREA. ALLOW AT LEAST 4 FEET HORIZONTAL OF SECURED MATting AREA AT TOP OF BERM.

**ANCHORING MULCH:**  
A. ANCHOR MATting IMMEDIATELY AFTER INSTALLATION BY THE FOLLOWING METHOD:  
1. STAKE MATting TO SOIL USING STAPLES OR STAKES AT A MINIMUM SPACING OF 3 FEET DIAGONALLY AND 12" HORIZONTALLY ALONG SLOPE. USE 12" STAPLES OR STAKES AT TOP OF BERM AND 6" (MINIMUM) ON SLOPES.

**LIME AND MAINTENANCE APPLICATION:**  
APPLY ONE TON OF AGRICULTURAL LIME EVERY 4 TO 6 YEARS.

**ACTIVITY SCHEDULE**

- GENERAL NOTES**
- IF NECESSARY, SLOPES WHICH EXCEED EIGHT VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO GRASSING/HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION.
  - ON ANY PORTION OF THE SITE WHERE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED, ALL DISTURBED AREAS SHALL BE STABILIZED WITH GRASSING, AS SOON AS PRACTICAL, BUT NOT EXCEEDING FOURTEEN DAYS AFTER WORK HAS CEASED.
  - ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED EVERY SEVEN CALENDAR DAYS OR AFTER EACH RAINFALL OCCURRENCE THAT EXCEEDS 1/2"(0.5"). DAMAGED OR INEFFECTIVE DEVICES SHALL BE REPAIRED OR REPLACED, AS NECESSARY.
  - PROVIDE ALL SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION.
  - ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFF SITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETED AND THE SITE IS STABILIZED.
  - THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE TRACKING OF MUD ONTO PAVED ROADWAY FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.



**1 SEDIMENT AND EROSION CONTROL PLAN**

SCALE: 1"=5'-0"

LEGEND	
SILT FENCE	
FIBER ROLL	
DISTURBED AREA STABILIZATION	
SILT FENCE	Sd1
FIBER ROLL	Sd5
DISTURBED AREA STABILIZATION WITH TEMPORARY SEEDING	Ds2
DISTURBED AREA STABILIZATION WITH MATting BLANKETS	Ds3

Revisions:	Date:
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**CONSULTANTS:**

**ARCHITECT/ENGINEERS:**  
  
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Phone: 251.990.5778 Fax: 251.990.3716

<b>Drawing Title</b> SEDIMENT AND EROSION CONTROL PLAN	<b>Project Title</b> LAUNDRY UPGRADES	<b>Project Number</b> 598-12-122
<b>Approved Project Director</b> WWB	<b>Location</b> LITTLE ROCK, ARKANSAS	<b>Building Number</b> 159
<b>Date</b> MAY 21, 2013	<b>Checked</b> ROW	<b>Drawn</b> RDW
		<b>Dwg.</b> 4 of 4

**100% SUBMISSION - FULLY SPRINKLERED**

<b>CENTRAL ARKANSAS VETERANS AFFAIRS HEALTHCARE SYSTEM</b>