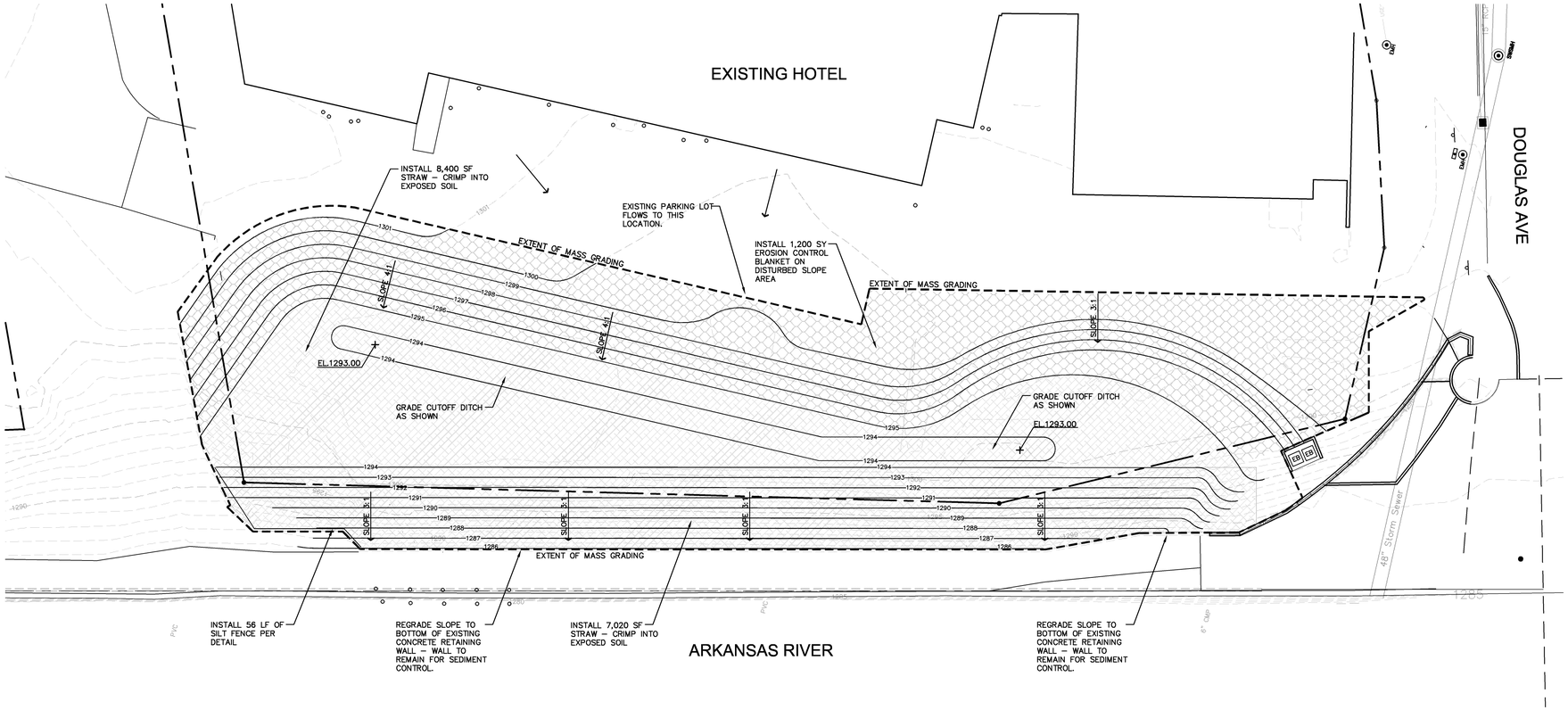
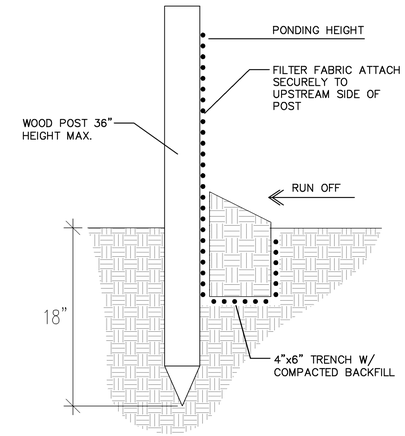




2 SILT FENCE BARRIER

1 1/2"=1'-0"

A DRURY-BROADVIEW MASS GRADING & EROSION CONTROL PLAN

1"=20'-0"

NORTH

MASS GRADING & EROSION CONTROL NOTES:

1. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MASS GRADING AND EARTHWORK INDICATED. THIS INCLUDES EXCAVATION OF EXISTING SLOPED BANK TO THE GRADES AND SLOPES SHOWN.
2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL GRADED AREAS ON SITE HAVE POSITIVE DRAINAGE . ALL DEPRESSIONS MUST BE GRADED TO DRAIN AS SHOWN ON THE GRADING PLANS EXCEPT FOR THE CUTOFF DITCH.
3. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING GRADES ALONG ADJACENT DRIVE PRIOR TO THE START OF CONSTRUCTION AND VERIFY THAT THE PROPOSED GRADES MATCH AND SLOPE PROPERLY. ANY DISCREPANCIES FOUND AT EXISTING CURBS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND CIVIL ENGINEER IMMEDIATELY.
4. ALL DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF GRADING OPERATIONS. SEED VARIETY AND RATES AS FOLLOWS:

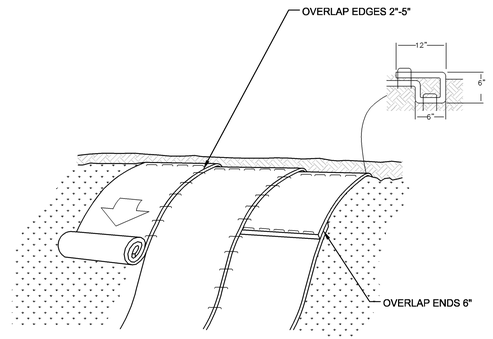
   TEMPORARY SEEDING:
   SEED TYPE: ANNUAL RYE GRASS
   RATE: 5LBS./1000 SF

5. PROPOSED AREA CONTAINS LESS THAN ONE (1) ACRE OF LAND (28,000 SF). A KDHE NOTICE OF INTENT IS NOT REQUIRED, HOWEVER, THE CONTRACTOR IS EXPECTED TO INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THIS PLAN.

1. NO LAND CLEARING OR GRADING SHALL COMMENCE UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED. THIS PROJECT IS SUBJECT TO EROSION CONTROL MEASURES. CONTRACTOR SHALL COMPLY WITH ANY UNUSUAL REQUIREMENTS AS NECESSARY FOR THE SITE TO BE IN COMPLIANCE DURING CONSTRUCTION, AS PER THIS PLAN.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL ORDINANCES THAT APPLY.
3. SHOULD CONSTRUCTION OPERATIONS STOP FOR A PERIOD LONGER THAN 14 DAYS, THE SITE SITE SHALL BE SEEDED PER SPECIFICATION.
4. CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AFTER EACH RAIN AND AT LEAST ONCE PER WEEK. CONTRACTOR SHALL KEEP RECORDS OF THESE MAINTENANCE EFFORTS AND ANY FIELD CHANGES OR REPAIRS THAT OCCUR.
5. THIS PLAN SHALL NOT BE CONSIDERED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM ENTERING ANY ADJACENT WATER BODY OR LEAVING THE PROPERTY.
6. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY AN ON-SITE INSPECTION BY THE CITY OF WICHITA OR THE OWNER'S REPRESENTATIVE.
7. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY THE CITY OF WICHITA IF REQUIRED.
8. EROSION CONTROL BLANKET TO BE NORTH AMERICAN GREEN S150 OR APPROVED EQUIVALENT.
9. ANY SUBSTITUTIONS FOR THE SEDIMENT CONTROL DEVICES SHOWN, MUST BE APPROVED BY THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ANY CHANGES.

MASS GRADING QUANTITIES:

LIMITS OF CONSTRUCTION AREA: 27,046 SF (.62 ACRES)
EARTHWORK - GENERAL EXCAVATION (CUT) : 5,851 CY
EROSION CONTROL BLANKET: 1,200 SY
STRAW EROSION CONTROL: 15,420 SF
SILT FENCE: 56 LF



INSTALLATION GUIDELINES

1. PREPARE GRADE BEFORE EROSION BLANKET INSTALLATION.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH.
3. ROLL THE BLANKET DOWN OR HORIZONTALLY ACROSS THE SLOPE. ALL EROSION CONTROL BLANKET MUST BE SECURED TO THE SOIL SURFACE USING STAPLES/STAKES PER THE MANUFACTURER'S RECOMMENDATIONS.
4. STAPLE EDGES WITH 2"-5" OF THE BLANKET OVERLAPPING THE ADJACENT ROLL.
5. CONSECUTIVE ROLLS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, AT APPROXIMATELY 12"

EROSION CONTROL BLANKET

1. BLANKET SHALL BE NORTH AMERICAN GREEN S150 OR APPROVED EQUIVALENT PRODUCT RATED FOR FOR UP TO 2:1 SLOPES.
2. INSTALL EROSION CONTROL BLANKET PER MANUFACTURER'S SPECIFICATIONS.

1 EROSION CONTROL BLANKET INSTALLATION

NOT TO SCALE

FOR REFERENCE ONLY-EXHIBIT C

PRINTS ISSUED

DATE	PURPOSE	NO.
10.05.09	FIELD CHECK	
11.12.09	OFFICE CHECK	
02.01.10	FINAL PLANS	

RIVER CORRIDOR IMPROVEMNTS PHASE 1C: WICHITA, KS

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PROJECT NUMBER: 08386

SHEET TITLE: MASS GRADING /EROSION CONTROL PLAN

SHEET NUMBER: RF1.2