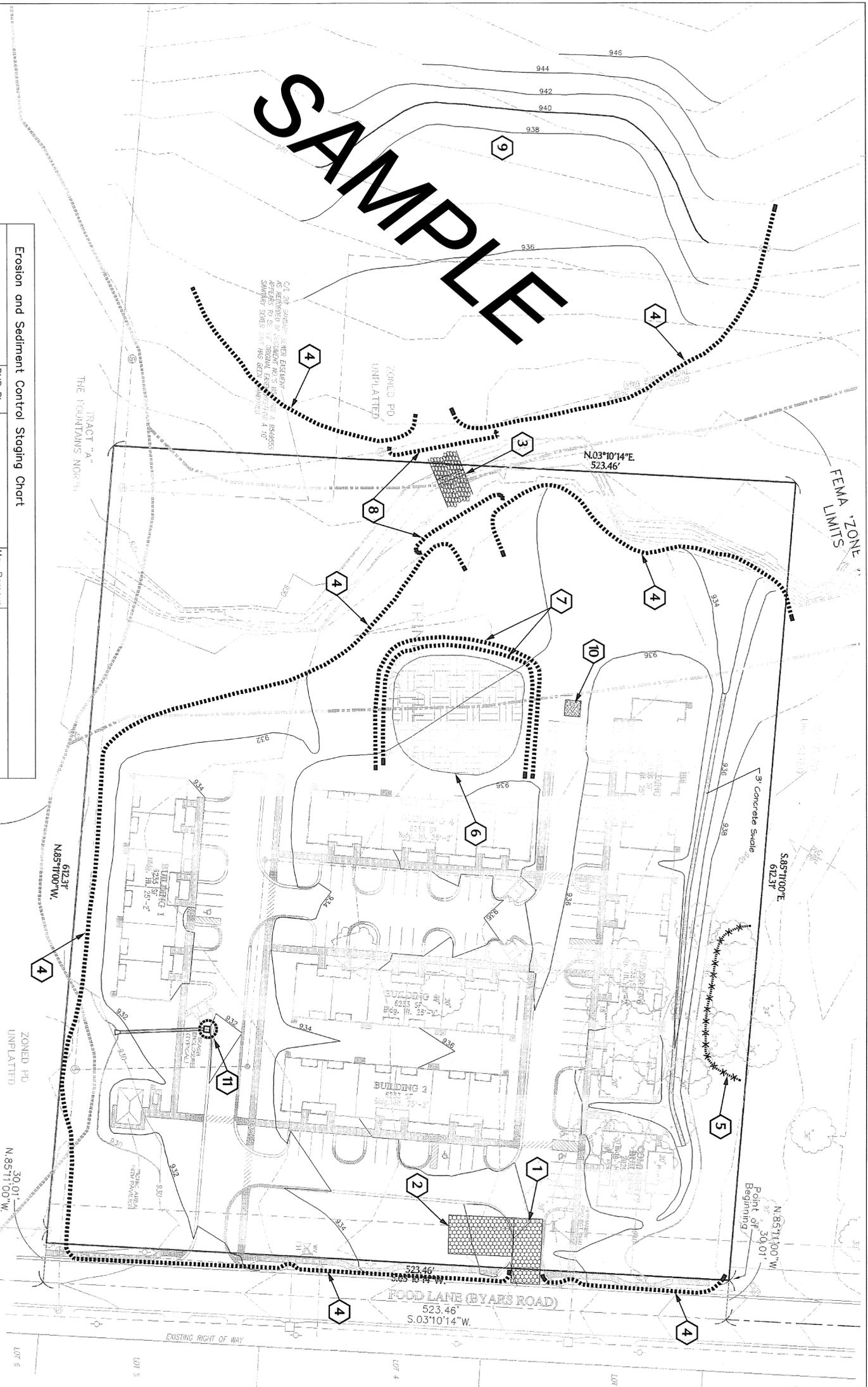
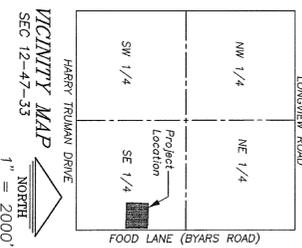


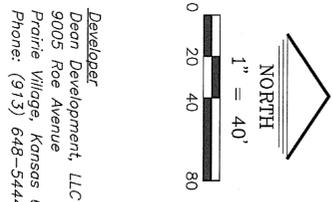
# SAMPLE



Project Stage	BMP Plan Ref No.	BMP Description	May Remove after Stage:	Notes
A - Prior to Land Disturbance	1	Construction Entrance	D	
	2	Parking & Staging Area	D	
	3	Temporary Culvert Crossing	B	
	4	Silt Fence	E	
	5	Orange Construction Fence	E	
	6	Stockpile	D	If Needed
	7	Silt Fence	D	If Stockpile is Needed
B - After Mass Grading	8	Silt Fence	E	
	9	Seeding & Mulching	N/A	
C - After Storm Sewer Construction	10	Concrete Washout	E	If Needed (See Notes)
	11	Curb Inlet Sediment Filter	E	
D - Prior to Drive and Parking lot Paving				
E - After Construction Completion and Vegetation is Established				



**PERMISSION HAS BEEN GRANTED BY GREEN ENGINEERING SERVICES, INC. TO THE CITY OF GRANDVIEW, MISSOURI TO USE THIS DRAWING AS A SAMPLE**



Developer  
Deon Development, LLC  
9005 Roe Avenue  
Prairie Village, Kansas 66207  
Phone: (913) 648-5444

- Erosion and Sediment Control General Notes**
- Prior to Land Disturbance activities, the contractor shall:
    - define the outer limits of an erosion control stream corridor with construction fencing or silt fencing,
    - install and request the inspection of the preconstruction erosion permitter sediment controls on the site,
    - install and request the inspection of the approved erosion and sediment control plan. Land disturbance work shall identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing, placement of physical barriers or other means acceptable to the contractor and City Inspector.
  - Erosion and sediment control devices protecting the public right-of-way shall be installed as soon as the right-of-way has been lockfilled and graded.
  - Additional requirements:
    - The contractor shall seed, mulch, or otherwise stabilize any disturbed area where the land disturbance activity has ceased for more than 21 days.
    - The contractor shall perform inspections of erosion and sediment control measures at least once every 14 days and within 24 hours following each rainfall event of 0.1" or more within any 24-hour period.
    - The contractor shall maintain an inspection log including the Inspector's name, date of inspection, observations as to the effectiveness of the erosion and sediment control measures, actions necessary to correct deficiencies, when the deficiencies were corrected, and the signature of the person performing the inspection. The log shall be available for review by the City of Grandview and the State of Missouri.
  - Unless otherwise noted in the plans, all seeding must conform to the specifications of the local municipality.
  - The contractor shall maintain installed erosion and sediment control devices in good condition. The contractor shall maintain sediment control devices leading the site or entering a sensitive area such as a public stream corridor, areas of the site intended to be left undisturbed, a storm sewer, or an on-site drainage channel.
  - The contractor is responsible for providing erosion and sediment control for the duration of a project. If the City determines that the BMP's in place do not provide adequate erosion and sediment control at any time during the project, the contractor shall install additional or alternate measures that provide effective control.
  - Concrete wash or dispenser from concrete mixing equipment, tools and/or ready-mix trucks, tanks, etc., may not be discharged to run directly into any existing water body or storm inlet. One or more locations for concrete washout will be designated in a small area where waste concrete can solidify in place and excess water evaporated or infiltrated into the ground. The washing of concrete equipment will not be permitted on the job site if the contractor or developer chooses not to have a concrete washout installed.
  - Chemicals or materials capable of causing pollution may only be stored onsite in water-tight containers. Materials stored onsite must be in closed and sealed containers. Containers must be labeled and clearly marked. Containers must be secured and other means to prevent or reduce windblown spill subjected to flooding. Locks and other means to prevent or reduce windblown spill subjected to flooding will be reported as required by law and immediate actions taken to contain them.
  - Silt fences and erosion control BMP's which are shown along the back of curb must be installed within two weeks of curb backfill and prior to placement of base asphalt. Exact locations of these erosion control methods may be field adjusted to minimize conflicts with utility construction. However, anticipated disturbance by utility construction shall not delay installation.

**TEMPORARY GRAVEL CONSTRUCTION ENTRANCE:**

- STONE STABILIZED PADS SHALL BE CONSTRUCTED AT THE 3 LOCATIONS SHOWN ON THE PLANS. THE STABILIZED PADS SHALL BE CONSTRUCTED TO ALLOW TRAFFIC TO ENTER AND EXIT THE CONSTRUCTION SITE. CONSTRUCTION EQUIPMENT (INCLUDING PERSONAL VEHICLES) ARE NOT ALLOWED TO EXIT THE SITE DIRECTLY ONTO ARTERIAL OR COLLECTOR STREETS. ALL VEHICLES/CONSTRUCTION EQUIPMENT MUST USE THE STABILIZED CONSTRUCTION ENTRANCES SHOWN ON THE PLANS.
- CONSTRUCTION ENTRANCES TO BE COMPOSED OF 2 TO 3 INCH DIAMETER WASHED STONE UNDERLAIN BY A GEOTEXTILE FABRIC TO PREVENT STONE FROM BEING WASHED AWAY BY WATER. ENTRANCES TO BE 20-FEET WIDE AND 50 FEET IN LENGTH.
- CONTRACTOR SHALL APPLY ADDITIONAL TOP DRESSING OF 2-INCH STONE AS NEEDED TO MAINTAIN THE INTEGRITY OF THE ENTRANCE.

**NOTE:**  
CONTRACTOR SHALL REFERENCE THE SOIL REPORT PREPARED BY PALMERI & PARRISH, INC. FOR APPLICABLE AND/OR ADDITIONAL INFORMATION. SHOULD A DISCREPANCY EXIST BETWEEN THESE SPECIFICATIONS AND THE SOIL REPORT, THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY.



**TRINITY VILLAGE**  
SITE CONSTRUCTION PLANS

DATE: May 14, 2008	EROSION CONTROL PLAN
DESIGN: JLG JR.	
DRAWN BY: BW	
PROJ. NO.: 080106	C3 OF 8