

## Stormwater Construction Site Inspection Report

General Information			
Project Name			
Permit No.		Location	
Date of Inspection		Start/End Time	
Inspector's Name(s)			
Inspector's Title(s)			
Inspector's Contact Information			
Inspector's Qualifications			
Describe present phase of construction			
<b>Type of Inspection:</b> <input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide: Storm Start Date & Time:                  Storm Duration (hrs):                  Approximate Amount of Precipitation (in):			
<b>Weather at time of this inspection?</b> <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other:                                  Temperature:			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			

**Site-specific BMPs**

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Storm Water Pollution Prevention Plan

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Overall Site Issues**

*Below are some general site issues that should be assessed during inspections. Customize this list as needed for conditions at your site.*

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Storm Water Pollution Prevention Plan

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Non-Compliance**

Describe any incidents of non-compliance not described above:

**CERTIFICATION STATEMENT**

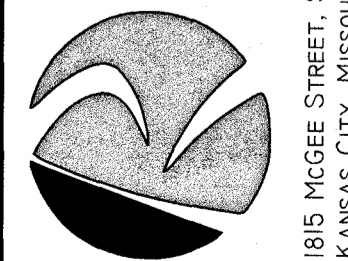
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, 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."

Print name and title: \_\_\_\_\_

Signature: Sherry Wood Date: \_\_\_\_\_

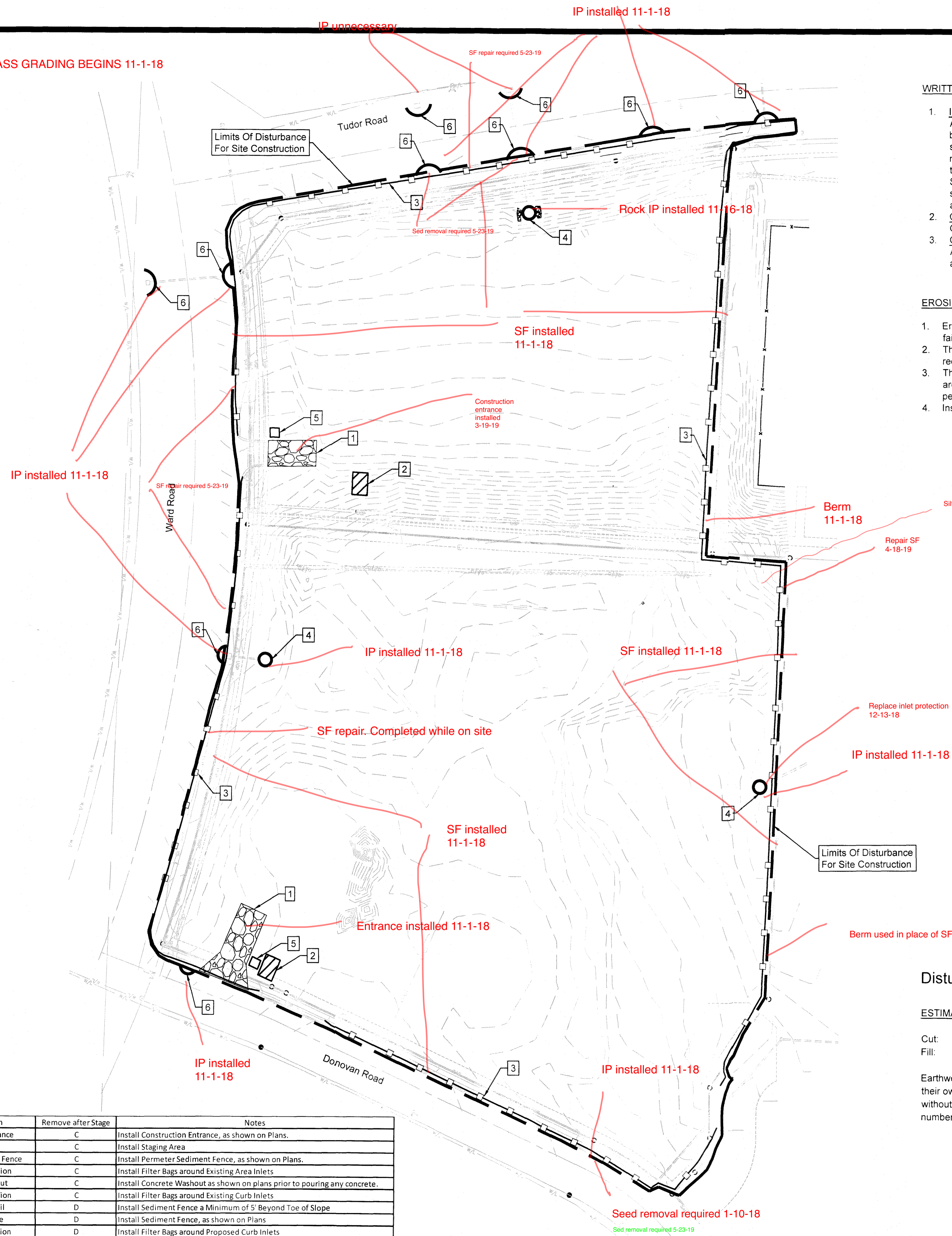
NO.	BY	DATE	REVISION
1	APT	04/13/18	ORIGINAL SUBMITTAL
2	APT	05/14/18	PER CITY COMMENTS
3	APT	06/15/18	50% Set
4	TCD	07/13/18	80% Set
5	TCD	08/03/18	95% Set
6	TCD	08/21/18	Per City Comments

**Renaissance Infrastructure Consulting**  
816.800.0930  
1815 MCGEE STREET, SUITE 200  
KANSAS CITY, MISSOURI 64108  
WWW.RIC-CONSULT.COM



MISSOURI CERTIFICATE OF AUTHORITY No. 2010033630  
MICHUELLE SLUTTER PE 2002003418

MASS GRADING BEGINS 11-1-18



**WRITTEN SEQUENCING**

- Implement Pre-Clearing Plan:**  
All temporary structural BMP's shown on the pre-clearing plan must be in place before the general clearing operations. Clearing necessary to place temporary structural BMP's is the minimum required for installation. Coordinate clearing necessary to place temporary structural BMP's with local weather forecast so that clearing and placement may be completed within a forecast dry period. Stabilize all erosion control measures after installation. Temporary Barrier Fence shall be in Place, around areas not to be disturbed, prior to any construction activities. This area includes Stream Corridor.
- Clear and Stabilize Work Areas:**  
Grade contractor areas and place all-weather surface on contractor areas.
- Clearing and Grubbing:**  
After Phase I BMP's are installed, contractor may clear, grub, and demo required areas as necessary.

**EROSION CONTROL NOTES**

- Erosion control plan modifications shall be required if the plan fails to substantially control erosion and offsite sedimentation.
- The retention of access controls and sediment controls shall be required for areas where seed has not established 70% cover.
- The contractor shall temporarily seed and mulch all disturbed areas if there has been no construction activity on them for a period of fourteen (14) calendar days.
- Install "J" Hooks on silt fence every 100 LF

EROSION CONTROL LEGEND	
	Stabilized Construction Entrance
	Staging Area
	Stockpile Area
	Concrete Washout
	Limits of Disturbance
	Perimeter Silt Fence
	Inlet Protection

Disturbed Area for Site Improvements : 13.55 Acres

**ESTIMATED EARTHWORK**

Cut: 15,882 CY  
Fill: 30,674 CY

Earthwork calculations are informational only. Contractor shall be responsible for their own earthwork calculations and perform all necessary earthwork shown herein without additional cost to the owner if quantities differ than above. Earthwork numbers are unadjusted.

Project Stages	BMP Plan Ref. No.	BMP Description	Remove after Stage	Notes
Phase I A-Prior to Land Disturbance	1	Construction Entrance	C	Install Construction Entrance, as shown on Plans.
	2	Staging Area	C	Install Staging Area
	3	Perimeter Sediment Fence	C	Install Perimeter Sediment Fence, as shown on Plans.
	4	Area Inlet Protection	C	Install Filter Bags around Existing Area Inlets
	5	Concrete Washout	C	Install Concrete Washout as shown on plans prior to pouring any concrete.
Phase II B-Site Grading	6	Curb Inlet Protection	C	Install Filter Bags around Existing Curb Inlets
	7	Stockpile Topsoil	D	Install Sediment Fence a Minimum of 5' Beyond Toe of Slope
Phase II C-Site Construction	8	Sediment Fence	D	Install Sediment Fence, as shown on Plans
	9	Curb Inlet Protection	D	Install Filter Bags around Proposed Curb Inlets
Phase III D-Final Stabilization	10	Establish Perennial Vegetation	N/A	Redistribute Topsoil and seed and mulch all disturbed areas. Sod Right-of-Way. Stabilization complete when 100% disturbed area is established with perennial vegetation with a density of 70%



Aug 21, 2018 2:39pm Z:\C:\Design\2018\18-0129\Northpoint\Summit Square II\Assemblies\DWG\FPE\Erosion Control.dwg

Aug 21, 2018 9:59am  
Z:\RIG Design\2018\18-0129 Northpoint Summit Square II Apartments\Draw\EDPs\Erosion Control.dwg

Project Stages	BMP Plan Ref. No.	BMP Description	Remove after Stage	Notes
Phase I A-Prior to Land Disturbance	1	Construction Entrance	C	Install Construction Entrance, as shown on Plans.
	2	Staging Area	C	Install Staging Area
	3	Perimeter Sediment Fence	C	Install Perimeter Sediment Fence, as shown on Plans.
	4	Area Inlet Protection	C	Install Filter Bags around Existing Area Inlets
	5	Concrete Washout	C	Install Concrete Washout as shown on plans prior to pouring any concrete.
	6	Curb Inlet Protection	C	Install Filter Bags around Existing Curb Inlets
Phase II B-Site Grading C-Site Construction	7	Stockpile Topsoil	D	Install Sediment Fence a Minimum of 5' Beyond Toe of Slope
	8	Sediment Fence	D	Install Sediment Fence, as shown on Plans
Phase III D-Final Stabilization	9	Curb Inlet Protection	D	Install Filter Bags around Proposed Curb Inlets
	10	Establish Perennial Vegetation	N/A	Redistribute Topsoil and seed and mulch all disturbed areas. Sod Right-of-Way. Stabilization complete when 100% disturbed area is established with perennial vegetation with a density of 70%



**EROSION CONTROL NOTES**

- Erosion control plan modifications shall be required if the plan fails to substantially control erosion and offsite sedimentation.
- The retention of access controls and sediment controls shall be required for areas where seed has not established 70% cover.
- The contractor shall temporarily seed and mulch all disturbed areas if there has been no construction activity on them for a period of fourteen (14) calendar days.
- Install "J" Hooks on silt fence every 100 LF

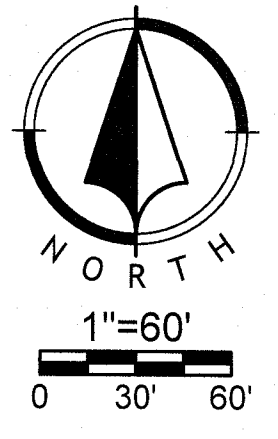
EROSION CONTROL LEGEND	
	Stabilized Construction Entrance
	Staging Area
	Stockpile Area
	Concrete Washout
	Limits of Disturbance
	Perimeter Silt Fence
	Inlet Protection

Disturbed Area for Site Improvements : 13.55 Acres

**ESTIMATED EARTHWORK**

Cut: 15,882 CY  
Fill: 30,674 CY

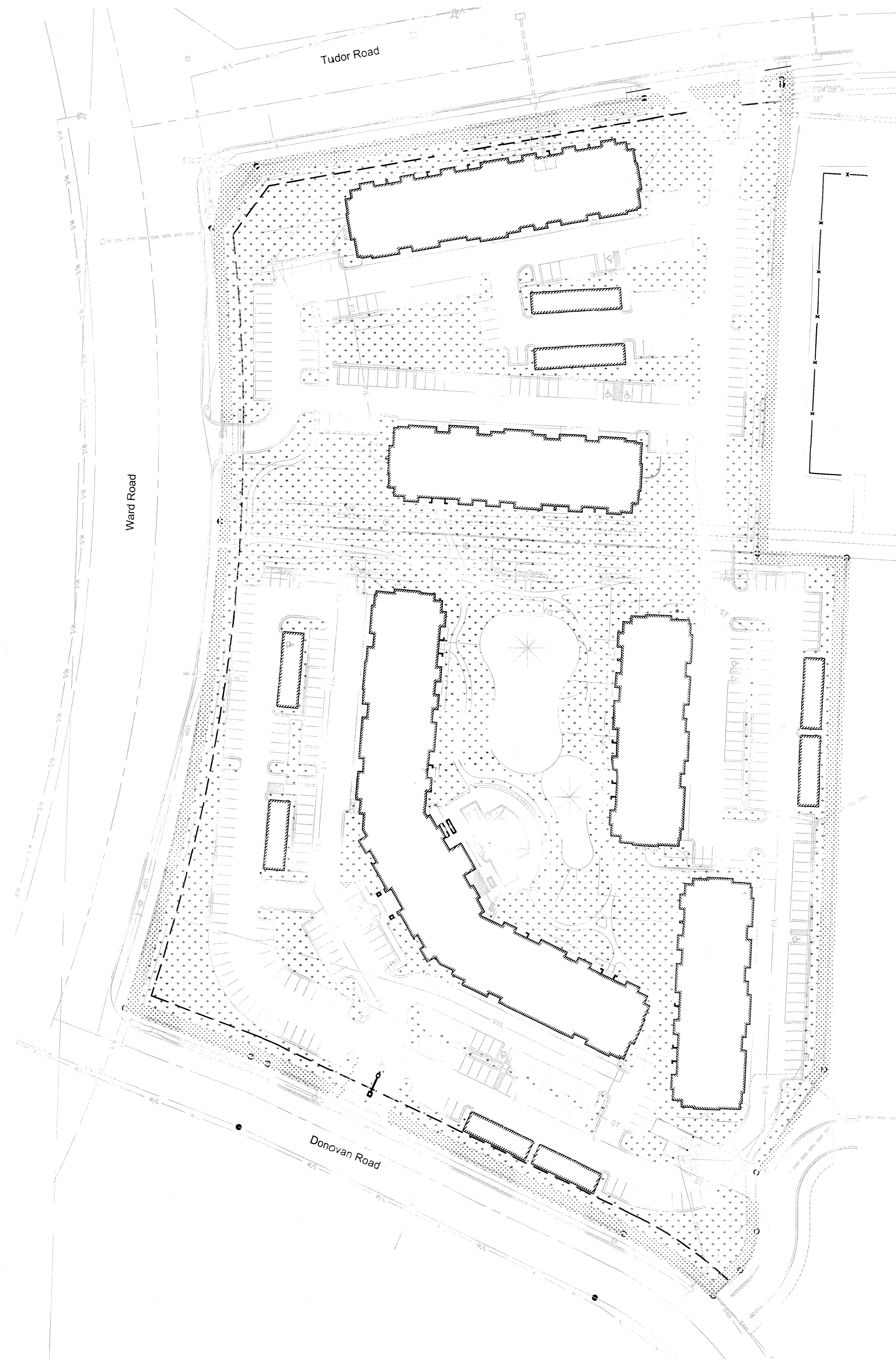
Earthwork calculations are informational only. Contractor shall be responsible for their own earthwork calculations and perform all necessary earthwork shown herein without additional cost to the owner if quantities differ than above. Earthwork numbers are unadjusted.



NO.	BY	DATE	REVISION
6	TCD	MES 08/21/18	Per City Comments
5	TCD	MES 08/03/18	95% Set
4	TCD	MES 07/13/18	80% Set
3	AFT	MES 06/15/18	50% Set
2	AFT	MES 05/14/13	PER CITY COMMENTS
1	AFT	MES 04/13/18	ORIGINAL SUBMITTAL

**Renaissance Infrastructure Consulting**  
1815 MCGEE STREET, SUITE 200  
KANSAS CITY, MISSOURI 64108  
816.800.0950  
WWW.RIC-CONSULT.COM

MISSOURI CERTIFICATE OF AUTHORITY No. 2010033630



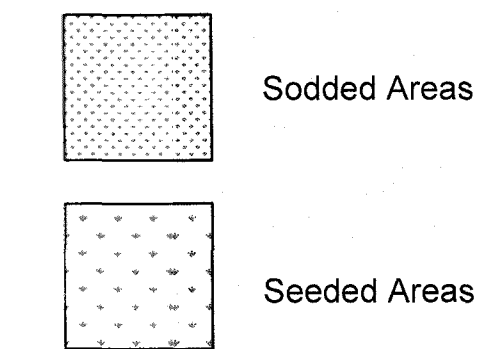
**WRITTEN SEQUENCING**

1. **Implement Pre-Clearing Plan:**  
All temporary structural BMP's shown on the pre-clearing plan must be in place before the general clearing operations. Clearing necessary to place temporary structural BMP's is the minimum required for installation. Coordinate clearing necessary to place temporary structural BMP's with local weather forecast so that clearing and placement may be completed within a forecast dry period. Stabilize all erosion control measures after installation. Temporary Barrier Fence shall be in Place, around areas not to be disturbed, prior to any construction activities. This area includes Stream Corridor.
2. **Clear and Stabilize Work Areas:**  
Grade contractor areas and place all-weather surface on contractor areas.
3. **Clearing and Grubbing:**  
After Phase I BMP's are installed, contractor may clear, grub, and demo required areas as necessary.

**EROSION CONTROL NOTES**

1. Erosion control plan modifications shall be required if the plan fails to substantially control erosion and offsite sedimentation.
2. The retention of access controls and sediment controls shall be required for areas where seed has not established 70% cover.
3. The contractor shall temporarily seed and mulch all disturbed areas if there has been no construction activity on them for a period of fourteen (14) calendar days.
4. Install "J" Hooks on silt fence every 100 LF

**LEGEND**

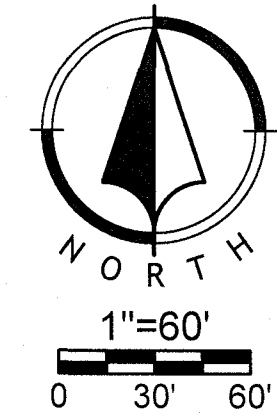


Disturbed Area for Site Improvements : 13.55 Acres

**ESTIMATED EARTHWORK**

Cut: 14,051 CY  
Fill: 32,804 CY

Earthwork calculations are informational only. Contractor shall be responsible for their own earthwork calculations and perform all necessary earthwork shown herein without additional cost to the owner if quantities differ than above. Earthwork numbers are unadjusted.



NO.	BY	CD	DATE	PER CITY COMMENTS	ORIGINAL SUBMITTAL	REVISION
6	TCD	MES	08/21/18	Per City Comments		
5	TCD	MES	08/03/18	95% Silt		
4	TCD	MES	07/13/18	80% Silt		
3	APT	MES	06/15/18	50% Silt		
2	APT	MES	05/14/13			
1	APT	MES	04/03/18			

**Renaissance Infrastructure Consulting**  
815 MCGEE STREET, SUITE 200  
KANSAS CITY, MISSOURI 64108  
816.800.0950  
WWW.RIC-CONSULT.COM