E & A Consulting Group, Inc. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 tel 402.895.4700 fax 402.895.3599 www.eacg.com



Zachary A. Jilek, CPESC, CISEC Environmental Services Dept. Manage **Engineering Answers**

Environmental Services Dept. Mana	iger				TONSERFIED:	
		E&A- P2017.411	.001			
Inspector: Patrick Sechser					Stage	
Project Name:	The Villas at Piney Creek OMA-20160711-03678 CSW-201600546				1	
For Week Ending:						
Project Location:	1/6/2018 202nd Street and Blondo Parkway, Omaha, NE (Douglas County)				68022	
	202110 Street and Diolido Farkway, Omand, NE (Douglas County)					
Grading:	80%					
Sanitary Sewer:	50%					
Storm Sewer:	50%					
Paving:	50%					
Seeding:	82%					
Utilities:	50%					
Overall Development:	20%					
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions			
Sunday	0.00"				Week 1	
Sunday: Monday	0.00"		+	+		
Tuesday	MM"					
	MM"					
Wednesday Thursday	0.00"	1/4/2018	P. Cloudy 49/4			
-	1 1 1	1/4/2010	P Cloudy 19/4			
Friday	0.00"					
Saturday	0.00					
Compleinte	1					
Complaints:						
CONSTRUCTION SEQUENCING:	J.					
Which portion(s) (i.e. drainage basins) of th	e site have had a temporar	v or permanent cessation	n of grading, earthwork, or gro	und disturbance in the la	ast 14 days?	
					•	
Grading activities began in the Summer/Fall of	2016 by Ruff Grading. Major	grading activities have ce	ased in the Summer of 2017 on s	site.		
Minor grading to be completed at a later time in Drainage basins A0.3, A2, A0.4 and B1 were in		to lot level construction (1	0/2/2017).			
	L					
Which portion(s) (i.e. drainage basins) of th	e site do not have grading,	earthwork, or ground di	sturbance scheduled in the ne	xt 14 days?		
Grading activities began in the Summer/Fall of	2016 by Ruff Grading. Major	grading activities have ce	ased in the Summer of 2017 on s	site.		
Minor grading to be completed at a later time in drainage areas A1-A0.2 due to lot level construction (10/2/2017). Drainage basins A0.3, A2, A0.4 and B1 were inactive (10/2/2017).						
What temporary or permanent stabilization						
Existing Vegetation (2016); Both sides of proje was re-matted and seeded due to erosion (10/		control blanket installed (20	017); Right-of Ways were seeded	on west side of project (10	0/2/2017); NW slope	
SUMMARY QUESTIONS:	J					
Are approved entrances and adjacent stree	ts being maintained adequa	ntely?				
Yes						
Are receiving waters adjacent to the project	t free of any significant sig	ns of erosion or sedime	nt that would be associated wit	th the construction activ	ity?	
Yes						
CHECKLIST QUESTIONS:	1	1	L	ı		
·	Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?					
Yes						
Is dust associated with the construction activity adequately controlled on the site?						
Yes	T	Т				
	1					
Comments:						

Comments:

East side of the site remains idle. Home construction is continuing on the west side of the project as of 12/26/2017.

Due to the frozen ground conditions and the 2-3" of snow cover on the ground during inspection, not all BMPs were able to be inspected. All BMPs will be inspected when weather conditions allow.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1.) Some maintenance is required in the BMP section.
- 2.) City Inspection Report #6110 was reviewed and forwarded to Developer Steve Champoux to fix remaining silt fence 10, basin items and cleaning up of walking trail on 10/20/2017. See BMP section for additional details. CIR# 6351 was received and forwarded to Developers Steve Champoux and Terri Krasne for compliance (See BMP section) on 11/21/2017. Note: Per conversation with Terri (Developer) and E&A Inspector on 11/22/2017, sediment basin #3 maintenance, riser and SRR #9 will be installed once grading resumes in the eastern phase next year. E&A will continue to monitor silt runoff and issues on the eastern section of the site. Ed Jochim will be hired to repair SB #2 riser as of 11/22/2017. City Inspection Report # 6588 was received and forwarded to the Developer Steve Champoux on 12/20/2017 for compliance.

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Unique Name	Туре	Location	Projected Install Date	Status	Maintenan
CD1-14 Current Condition:	Wattles	Site	9/7/2016 &A will verify other wattles	Active	No vork progresses
Current Condition.		not needed based on lo		and necessity as v	vork progresse
CE-1	Entrance	Blondo Parkway		Removed	
Current Condition:	Removed- Entrance w	as removed and paved	prior to 10/2/2017 inspection	on.	
CE-2	Entrance	Blondo Parkway-East		Active	No
Current Condition:	Good Condition-70% f	unctioning- Entrance wa	as installed prior to 10/2/20	17 inspection by Ru	uff Grading.
CW-1	Concrete washout	West side of project		Removed	
Current Condition:		t was removed prior to	10/2/2017.		I
CW-2	Concrete washout	East side of project	5/1/2018	Pending	No
Current Condition:	Pending- Washout will	be installed in the east	ern phase prior to road pav	ing operations.	
Diversion Ditches 1-24	Diversion Ditches	Site	9/7/2016	Active	No
Current Condition:	Good Condition- Diver		installed prior to the inspec	ction on 10/2/2017	bv Ruff Gradin
			ation is mowed back. DD1,		
				•	
	during the first inspect	on by E&A. E&A will co	ntinue to monitor. Other div	ersion ditches wer	e removed for
	level construction.				
		1	1	1	
		202nd Street, 202nd			
Inlet Filters	Inlet Filters	Avenue	10/25/2017	Active	No
Inlet Filters Current Condition:		Avenue	10/25/2017 d out prior to 10/25/2017 by		
	Good Condition- Inlet f	Avenue ilters have been cleaned		y Developer Steve	
	Good Condition- Inlet f	Avenue ilters have been cleaned	d out prior to 10/25/2017 by	y Developer Steve	
	Good Condition- Inlet f	Avenue ilters have been cleaned	d out prior to 10/25/2017 by	y Developer Steve	
	Good Condition- Inlet f	Avenue ilters have been cleaned	d out prior to 10/25/2017 by	y Developer Steve	
Current Condition:	Good Condition- Inlet the will continue to monitor Silt Fence	Avenue ilters have been cleaner r inlet filters due to the e	d out prior to 10/25/2017 by establishment of vegetation	y Developer Steve	Champoux. Ed
Current Condition: Lot 30	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excava	Avenue ilters have been cleaner r inlet filters due to the e	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i	y Developer Steve	Champoux. Ed
Current Condition: Lot 30	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excava	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i	y Developer Steve	Champoux. Ed
Current Condition: Lot 30	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excava monitor need for silt fe	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i	Active is presently flat. E	Champoux. E& No &A will continue
Lot 30 Current Condition: Lot 30 Lot 33	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excava monitor need for silt fe	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champounce installation on the fr	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot in cont.	Active is presently flat. Ea	Champoux. Ea
Current Condition: Lot 30 Current Condition:	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excava monitor need for silt fe	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champounce installation on the fr	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i	Active is presently flat. Ea	Champoux. E& No &A will continue
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Lot 30 Current Condition: Lot 30 Lot 33	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was intered.	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr 202nd Avenue oved from the ROW price at the front of the lot.	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i ont. 10/9/2017 or to 10/25/2017 by Legacy 0/9/2017. Not done as of ti	Active s presently flat. Ea	No &A will continue
Lot 30 Current Condition: Lot 33 Current Condition:	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was integrated was reminded on 11/9	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr 202nd Avenue oved from the ROW price the front of the lot. formed to complete by 1 (2017, 11/21/2017, 12/2	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i ont. 10/9/2017 or to 10/25/2017 by Legacy 0/9/2017. Not done as of the organization	Active is presently flat. Early Pending Homes.	No A will continue Yes Steve Champo
Lot 30 Current Condition: Lot 33 Current Condition: Lot 43	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was intwas reminded on 11/9 Silt Fence	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr 202nd Avenue oved from the ROW price the front of the lot. formed to complete by 1 (2017, 11/21/2017, 12/2 Miami Circle	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i ront. 10/9/2017 by Legacy 10/9/2017. Not done as of the 10/2017. 10/9/2017	Active is presently flat. Expending Pending Homes. Pending Pending	No &A will continue
Lot 30 Current Condition: Lot 33 Current Condition:	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was intwas reminded on 11/9 Silt Fence	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr 202nd Avenue oved from the ROW price the front of the lot. formed to complete by 1 (2017, 11/21/2017, 12/2 Miami Circle	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i ont. 10/9/2017 or to 10/25/2017 by Legacy 0/9/2017. Not done as of the organization	Active is presently flat. Expending Pending Homes. Pending Pending	No A will continue Yes Steve Champor
Lot 30 Current Condition: Lot 33 Current Condition: Lot 43	Good Condition- Inlet to will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was intwas reminded on 11/9 Silt Fence	Avenue iiters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr 202nd Avenue oved from the ROW price the front of the lot. formed to complete by 1 (2017, 11/21/2017, 12/2 Miami Circle oved from the ROW price oved from the ROW price the front of the lot.	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot i ront. 10/9/2017 by Legacy 10/9/2017. Not done as of the 10/2017. 10/9/2017	Active is presently flat. Expending Pending Homes. Pending Pending	No &A will continue Yes Steve Champo
Lot 30 Current Condition: Lot 33 Current Condition: Lot 43	Good Condition- Inlet the will continue to moniton. Sitt Fence. Active- Lot was excave monitor need for silt fermonitor need for silt fermonitor. Silt fence is needed or Legacy Homes was interest was reminded on 11/9. Sitt Fence. Pending- Dirt was reminded on 11/9. Sitt Fence. Silt fence is needed or Silt fence is needed or Silt fence.	Avenue ilters have been cleaned in inlet filters due to the experience in inlet filters due to the front of the lot. 202nd Avenue oved from the ROW prior in the front of the lot. 202nd Avenue oved from the ROW prior in the front of the lot. 202nd Avenue oved from the ROW prior in the front of the lots.	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot in ont. 10/9/2017 or to 10/25/2017 by Legacy 0/9/2017. Not done as of to 10/2017. 10/9/2017 or to 11/2/2017 by Legacy I	Active s presently flat. Ex Pending Homes. Pending Pending	No &A will continue Yes Steve Champo Yes
Lot 30 Current Condition: Lot 33 Current Condition: Lot 43	Good Condition- Inlet I will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was int was reminded on 11/9 Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was int under the continue of the contin	Avenue ilters have been cleaner r inlet filters due to the e 202nd Street ated by Steve Champou nce installation on the fr 202nd Avenue oved from the ROW prior the front of the lot. formed to complete by 1 (2017, 11/21/2017, 12/2 Miami Circle oved from the ROW prior the front of the lots. formed to complete by 1	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot in the control of the control	Active s presently flat. Ex Pending Homes. Pending Pending	No A will continue Yes Steve Champor
Lot 30 Current Condition: Lot 33 Current Condition: Lot 43	Good Condition- Inlet I will continue to monito Silt Fence Active- Lot was excave monitor need for silt fe Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was int was reminded on 11/9 Silt Fence Pending- Dirt was rem Silt fence is needed or Legacy Homes was int under the continue of the contin	Avenue ilters have been cleaned in inlet filters due to the experience in inlet filters due to the front of the lot. 202nd Avenue oved from the ROW prior in the front of the lot. 202nd Avenue oved from the ROW prior in the front of the lot. 202nd Avenue oved from the ROW prior in the front of the lots.	d out prior to 10/25/2017 by establishment of vegetation 10/25/2017 x prior to 10/25/2017. Lot in the control of the control	Active s presently flat. Ex Pending Homes. Pending Pending	No A will continue Yes Steve Champor

Current Condition:	Pending- Dirt was remo	oved from the ROW price	or to 11/2/2017 by Legacy	Homes.		
		·				
	Silt fence is needed on the front of the lots. Legacy Homes was informed to complete by 10/9/2017. Not done as of the last inspection. Steve C was reminded on 11/9/2017, 11/21/2017, 12/20/2017.					
Lot 45	Silt Fence	Miami Circle	10/9/2017	Pending	Yes	
Current Condition:	Pending- Dirt was rem	oved from the ROW price	or to 11/2/2017 by Legacy	Homes.		
	Oilt famas is mass deal an	4h - frank -f 4h - 1-4-				
	Silt fence is needed on	the from of the lots.				
		ormed to complete by 1 2017, 11/21/2017, 12/2	0/9/2017. Not done as of t	the last inspection.	Steve Champoux	
	Stream Outlet Rip	2017, 17/27/2017, 12/2	0/2017:	I	T	
RR-1-2	Rap	Drainage way	9/7/2016	Active	No	
Current Condition:	•	ap 1 was installed prior to installed from outfall #3	to 10/2/2017 inspection. E 3.	&A will continue to	monitor. RR 2 is	
RW-1-8	Rock Weirs	Site	9/7/2016	Active	No	
Current Condition:		·	ior to 10/2/2017 inspection			
	5 have been removed	prior to the inspection o	n 10/2/2017. RW 6-8 will t	e verified during th	ne next inspections	
	Erosion Control					
ECB-1-15 Current Condition:	Blanket	Site	9/7/2016	Active	No No Povolonor Stove	
Current Condition:	Champoux.	DII COIIIIOI BIANKET NAS	been installed on the site p	סווטו נט 10/2/2017 b		
Silt Fence 1-4	Silt Fence	West side of project	9/7/2016	Active	No	
Current Condition:			n the west side & repaired			
			led to the east of lot 39; Si by RR1 was repaired due			
	by the Developer Steve		by NN was repaired due	to undercutting or	prior to 10/19/2017	
Silt Fence 5-10	Silt Fence	East side of project	9/7/2016	Active	No	
Current Condition:			talled by Developer Steve		10/19/2017. SF 10	
	was repaired by Comm	nercial Seeding prior to	11/29/2017.			
Sediment Basin 1	Sediment Basin	West side-entrance	9/7/2016	Active	No	
Current Condition:		full- Basin and Anti-vorte R 4-6 are in place on the	ex device was installed pri	or to 10/2/2017 ins	pection by Develope	
Codingont Donin O	Sediment Basin	•	9/7/2016	1 A =45 =	V/	
Sediment Basin 2 Current Condition:		East side-Central	device was installed prior	Active	Yes ection by Developer	
		R 7 & 8 are in place on		to 10/2/2011 mope	solion by Dorolopo.	
	Outline of Business		and the second second			
	Sediment Basin riser is	s undermined and repai	r is needed.			
	Developer Steve Chan	npoux was informed to o	complete by 10/9/2017.No	t done as of the las	st inspection.	
	Developer Steve Chan	npoux was reminded on	10/10/2017, 10/20/2017,	<mark>11/21/2017, 12/20/</mark>	2017.	
Sediment Basin 3	Sediment Basin	East side	9/7/2016	Active	Yes	
Current Condition:	Poor Condition-SRR 1 to 10/2/2017.	0 & 11 are in place on the	he slopes, although SRR 1	12 is missing. Basir	n has been dug prio	
	10 10/2/2017.					
	Sediment Basin needs	to be installed per plan	, including riser, anti-vorte	x device, outfall an	d rip rap per plan.	
	D I Ol Ol		40/0/047 N		. Charles and the control of the con	
			complete by 10/9/2017. No 10/10/2017, 10/20/2017,		st inspection.	
Sediment Trap 1	Sediment Trap	SW corner	9/7/2016	Active	No	
Current Condition:			prior to 10/2/2017 inspection			
	SRR 1 & 2 are in place	on the slopes.				
Sediment Traps 2-8	Sediment Trap	Site	9/7/2016	Active	No	
Current Condition:			en removed for developme			
	installed prior by Steve vegetation.	Champoux prior to the	inspection on 10/2/2017.	E&A will monitor ar	ea due to extensive	
SRR-1-12	Slope Outlet Rip Rap	Site	9/7/2016	Active	No	
Current Condition:	Good Condition- Rip ra	ap 1,2, 4-8, 10-11 were	installed prior to 10/2/2017			
	, ,	ed to be verified. E&A v		·	1	
STR Current Condition:	Streets Good Condition, Street	Site	9/7/2016	Active	No r to 10/10/2017 No	
Current Condition:	signs of trackout.	is were scraped up and	cleaned by Developer Ste	ve опатроих рпо	1 to 10/19/2017. NO	

SWPPP Sign Current Condition:	Misc/Other Good Condition- 2 SW	Blondo Parkway PPP signs were installe	10/9/2017 d by the entrances prior to	Active 10/19/2017 by E&A	No A.
Inspector Signature:	Set Sel			Reviewed By:	Put Van