



# INSPECTOR'S DAILY REPORT

City of Lake Forest Park - Staunton Cove Short Plat

Daily Information	
Inspector's Name:	Michael Maranan <span style="float: right;">Date: 11/1/2016</span>
Inspector's Shift Hours:	8 a.m. to 5 p.m. - Periodic
Weather:	a.m.: 51±°F, rain p.m.:
Prime Contractor:	Universal Land Construction Company
Representative & Title:	Mike Johnson, Project Manager
Contractor's Work Activity	
Location of Work:	Site (18623 40th Place NE)
Description of Work:	Construction of On-Site Storm Drainage Detention System

Inspection			
Time	What was inspected?	In Conformance?	Comments / Action
-	Detention system for storm	-	<ul style="list-style-type: none"> <li>Detention system is comprised of 96-inch CMP, typically 20-footlong sections (except for the three 10-footlong sections at the west end). Only the 4-foot diameter extensions to the built-in access risers over the first three installed end sections to the east were placed today. The installed extensions appear taller than the anticipated road grades.</li> </ul>

Inspection	
Diary	
Time	Discussion
10:10 AM - 12:30 PM	<p>Approximate time of arrival on site was 10:10 AM. Craig Thompson (foreman, Universal Land) with four other workers (pipe crew) were on site.</p> <p>The Deere 470G track hoe was used in excavation for the storm detention system construction; the Deere 225D track hoe was also working over the stockpile material for haul-off. The Deere 605C track loader was also used briefly.</p> <p>The following were observed:</p> <ul style="list-style-type: none"> <li>10:10 AM - One of the access risers located south was already installed at this time. A rubber gasket covered the connecting ends of each riser, and a corrugated metal pipe (CMP) band was used to tighten the connection.</li> <li>- The connection point to CB-2 was already covered with pea gravel and sand.</li> <li>10:30 AM - The access riser in the middle was installed. Gaps within the connecting ends were observed.</li> <li>11:20 AM - The northern access riser was installed. The rubber gasket was completely cut at this section. The foreman directed a worker to properly cut an piece of the same type material as an overlap section to resolve any infiltration concerns. After tightening the CMP band, the connection appears to be watertight.</li> </ul>



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- The grout work around the detention system's connection point to CB-2 was inspected from inside the installed detention section and was acceptable.  
12:30 PM - The crew had already taken their lunch break; 2 trucks were importing in and exporting material out of the site. Inspector left at this time.

The following TESC items have also been noted:

1. **Discharge:** No discharge - surface water was infiltrating on site.  
Approximate amount of precipitation since last inspection: 0.8± inch\*  
Approximate amount of precipitation in the past 24 hours: 0.4± inch\*  
\* Based on nearby rain gauge as recorded by King County.
2. **Construction Entrance:** OK.
3. **Perimeter protection:** OK.
4. **Tree protection:** OK.
5. **Silt fence:** OK.
6. **Inlet protection:** OK.
7. **Stabilization of exposed soils:** OK.
8. **Dust control:** OK.
9. **Source control:** OK.



Subject: Storm Detention System

Location: Site

Comment:

Extensions to the built-in access risers were installed at the east end of the detention system. Initial observation indicates the extension could be higher than the anticipated road grade, and so might need to be cut in the future.

Michael Maranan

(Inspector's Printed Name)

Signature

11/1/2016

Date