



City of Detroit

Inspector's Daily Report

12/17/2020 1:29 PM

FieldManager 5.3c

Contract: .PW-7017, Hardscape park with raised concrete planters

IDR Date 11/24/2020	Day of Week Tuesday	Seq. No. 1	Import Date 12/22/2020	Project Engineer Jim Petronski / Ian Duncan- WSP	Construction Engineer Alan Ko - City of Detroit
Inspector's Initials-Name KS Kobi Smith				Federal Project Number	Elec. Attachments None
Prime Contractor Major Cement Co.					
Entered By KS, Kobi Smith		Revised By		Revision Date	Revision No.
Temperatures Low: 25 ° F High: 41 ° F		Weather Fair			

Comments

7 am – Major Cement returned to the site this morning. The writer double checked all of the spacing of the re-steel, concrete brick chairs and wood formwork as the contractor uncovered and made adjustments to the concrete wall set ups. The walls were set up per plans and details in accordance with Section 701 and 706 of the 2012 MDOT Spec. book. The re-steel or concrete reinforcement complies with ACI 315 and the formwork ACI 301-89 Sections.

8:30 am—The Cross (Sterling) 3220 Pump Truck Schwing arrived and began setting up for concrete pump placement. The operator set up their outriggers, extended the boom and check for operations and functionality, then primed the pump with their grout (slick) mixture prior to the concrete mixer arriving.

10:20 am—The first of 4 mixers arrived with 11yds of the S1-SM wall mix design. This truck was batched at 9:46am. Discharging at 10:29am and complete at 10:40am.

2nd truck: 11yds	3rd truck: 11yds	4th truck: 11yds
10:11 batch	10:46 batch	11:30 batch
10:45 arrival	11:15 arrival	12:15 arrival
10:50 discharging	11:20 discharging	12:18 discharging
11:10 complete	11:45 complete	12:32 complete

Major placed the bottom 2.5' of the walls and installed the required key way in the top of all of the foundation walls placed today. Their was 1yd of waste. QC 10:30am 5.6% air 5.25" slump 32F ambient 61F concrete. QA 10:30am 5.5% air 5.00" slump 33F ambient 60F concrete.

5:30 pm –The crews ceased their work on the wall formwork for the day, cleaned up, and covered all of the seat walls and left for the day.

Soil and Erosion Control:

Silt fencing installed around 2 trees north of the work site

Filter fabric installed in the catch basins

Traffic Control:

type 1 barricades. Barrels around the E, W, S and type III wall barricades protecting the site on the north side along the sidewalk

Project Visitors:

QA Somat QC CTI

Postings:

None

Materials:

Attachments:



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
<i>Major Cement Co.</i>	Foreman Major	1	10.00	CAT 926M Front Loader	1	10.00
	Laborers Major	10	10.00	F750 Stake truck w/trailer	1	10.00
	Operator Major	1	10.00	Foreman Pickup	1	10.00
				Yanmar V1055 Mini Excavator	1	10.00

Reviewed By: _____
(Signature)

(Date)