

REQUEST FOR INFORMATION

RFI # **002A**

Page 1 of 2

GENERAL INFORMATION	
RFI SUBJECT Concrete wall pours	CONTROL SECTION
JOB DESCRIPTION PW 7017 Puritan	JOB NUMBER PW 7017
CONTRACTOR Major Cement Co.	
LOCATION Purtian	DATE 10/27/20

INFORMATION REQUEST

Follow up to RFI 002, the response received and associated discussions, we would still like to propose pouring the concrete walls (seat, transition and curb walls) in two separate pours. The first pour would be poured up to subgrade or below the stone base, which is approximately 12" below finish floor, with reinforcing fully installed. The second pour would be from sub grade to top of wall. This approach has become especially important given the lead time for the ss nosing, which will push out pouring the top portion of the wall. We are concerned with trench integrity when leaving the trench open for an extended period.

Please confirm this is acceptable. Thank you...

Schedule impact - No
Cost Impact - No

CITY OF DETROIT RESPONSE

The Seat Walls and Transition Walls can be poured in two separate pours per the following requirements.

- The initial concrete pour for the below grade foundation shall be set at approximately 12" below the finished grade at the same elevation as the aggregate sub-base.
- The reinforcement bars/cage shall be fully installed for both the below grade and above grade portions as part of the initial foundation pour.
- The reinforcement bars/cage that are exposed above grade following the initial foundation pour shall be fully protected from the weather and rain to prevent any rusting and corrosion. The exposed reinforcement bars/cage shall also be protected from damage from other construction activities.
- Provide a 2" x 4" key-way centered in the top of the first concrete pour to alleviate lateral movement in the wall.
- Clean the surface of the top of the first foundation pour prior to the second concrete pour of the wall to ensure a tight consistent cold joint.
- Following the completion of the second concrete pour provide a flexible, cementitious waterproofing coating over the joint and a minimum of 6" on each side of the joint to prevent the migration of water/moisture into the joint on both sides of the wall.
- The concrete curb wall shall be poured in one continuous pour and not in two separate pours. The concrete curb wall is only 18" below grade and is not deep enough to be poured in two separate pours.
- All exposed portions of the walls shall be a troweled smooth finish. As required in the concrete walls special provision, the exposed concrete wall surfaces shall meet American Concrete Institute (ACI) concrete surface category (CSC) - 3 or 4.
- The colored acrylic waterproof concrete coating to be provided on all exposed concrete surfaces of all walls per plans and special provisions.
- All other requirements and specifications shall be provided as shown on the plans and special provisions.

Response Provided By:
Brian Charlton - SmithGroup
Oct. 29, 2020

Approved by (CED Representative):

Alan C. Ko

Alan C. Ko
Oct 29 2020 11:06 AM

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