1803118 - NMAH - Improve Site Drainage and Flood Protection Pre-Bid RFIs

#	RFI	Response
1	Please confirm if the required photographs can be taken by the project manager or superintendent.	Yes, that is acceptable
2	Please confirm if GC can use toilets in the building or will need to provide portable toilets.	Since virtually all work is exterior, GC needs to provide portable toilets
3	Please provide the site visit sign-in sheet.	See attached.
4	Is there flow in the SS line where the Backflow Preventer is to be installed?	Yes, the existing combined SS line on which the proposed backwater valve is to be installed. (Keynote #1, Sheet CU101) has active flow.
5	Please verify the location of the manhole to be enlarged for the Backflow Preventer installation [mark or field locate]	Gardens will flag the location in the field. Does the contractor need it flagged by a certain date to confirm surrounding conditions or just prior to the start of work? If so, please provide that date.
6	Is the contractor expected to retain the services of an arborist on-site at all times?	Contractor does not need to engage an arborist full time, but the arborist should consult on and supervise installation of tree proteciton fencing, and make periodic site visits during the work to ensure that work does not encroach onto Critical Root Zones (CRZ)
7	It was observed during the site visit that a few of the granite pavers were cracked. Due to color match challenges, is the contractor expected to replace the broken pieces (West Side)?	DM surveyed pavers and counted one cracked paver. Please provide for replacement of the one cracked paver - 4' x 5'1" x 3" (VIF). Granite spec is Deer Isle.
8	Is there available attic stock of the granite pavers and curb available for use on the project?	Assume there is no attic stock available.
9	Flood Shield specification section 2.01.A indicates hydrodynamic loading and debris impact loading. If applicable, please provide a water velocity or pressure for hydrodynamic, and object weight or total impact force for debris impact.	Please use a floodwater velocity of 4.1 ft/sec. This velocity is based on a target flood protection level of 9 ft (DCDPW datum), a lowest existing grade elevation of 6.9 ft (DCDPW datum), and an assumed velocity of V = ½·(g·depth)½. Please use 1,000 lbs for the debris object weight.
10	Please advise if a parking space will be designated for the project superintendent.	No designated parking spaces will be provided for construction personnel.
11	Please confirm if the Superintendent can also be a Quality Manager & Site Safety Officer on this project.	Yes, that is acceptable
12	Please confirm if the General Contractor is not required to have Field Office for meetings?	Field Office is not required.
13	The provided wage rates are for "Building" Trades, but the job is for outside Heavy Civil work. Please provide the wage rates for the Heavy Civil trades.	See attached.
14	Keynote 3 on CU1-02 refers to sheet CU501 for a 12x12 precast concrete storm grate inlet. Sheet CU501 does not have any detail pertaining to a 12x12 precast concrete storm grate inlet.	See Detail C1 on Sheet CU501 for 12"x12" grate detail. (Top Right corner of detail.)
15	Please advise where detail C6 on CU501 applies	Detail C6 applies to the north side existing manhole, see Sheet CU101 for more details
16	Please provide specifications/details on the water level monitor and low voltage wiring and visible audible alarm called for on 2/A100-SP	The requirement for the water level monitor, low voltage wiring and visible audible alarm in the north side and west side manholes is removed from the scope of this project. See Addendum #2.
17	The structural flood shield foundation drawing details don't match what is shown on the architectural drawing details. See the discrepancies between details 2/ S-301 (sheet #24), A-402 SC detail xA-101 SP/ A402 SC (sheet #33) details #1 and #2. Please provide better defined structural drawings to eliminate the confusion.	Structural details shall govern.
18	To add to RFI Response #16, please provide the electrical drawing for the water sensor in the manhole at north side. Also, the scale of all electical drawings is incorrect. Please provide the correct scale.	See response to 16. Electrical will re-issue E sheets with corrected scale as Addendum #3.
19	Enlarge site plan 2/A-100SP shows the requirement of a water level monitor in the west, but there are no details, and it looks like the location is outside the working area. Please confirm that this is a typo and there's no water level monitor in the west drainage improvement.	The requirement for the water level monitor ,low voltage wiring and visible audible alarm in the north side and west side manholes is removed from the scope of this project. ASee Addendum #2.