# $\mathbf{W} AIA^{\circ}$ Document G716<sup>°</sup> – 2004

### Request for Information ("RFI")

| TO:  | FROM: PIAZZA INC      |                    |  |
|--|-----------------------|--------------------|--|
| Brian T. Dunn, AIA                               |                       |                    |  |
| KG+D Architects, PC                              |                       |                    |  |
| 285 Main Street                                  |                       |                    |  |
| Mount Kisco, NY 10549                            |                       |                    |  |
| PROJECT:   | ISSUE DATE: 12/30/24  | <b>RFI No.</b> 013 |  |
| Harrison, Town-Village Recreation Center Phase 2 |                       |                    |  |
| 270 Harrison Avenue                              |                       |                    |  |
| Harrison, NY 10528                               |                       |                    |  |
|  |                       |                    |  |
|  | REQUESTED REPLY DATE: |                    |  |
| PROJECT NUMBERS: 2020-1005 /                     | COPIES TO:            |                    |  |

**RFI DESCRIPTION:** (Fully describe the question or type of information requested.)

Bulletin #1, drawing: P-001 - Revision to equipment Notes: HWH-1/3 BTH-120 MXI is not capable of 98% efficiency, just 95%. These have already been submitted, but have not been responded to yet. Please advise.

**REFERENCES/ATTACHMENTS:** (List specific documents researched when seeking the information requested.) SPECIFICATIONS: DRAWINGS: OTHER:

**SENDER'S RECOMMENDATION:** (If RFI concerns a site or construction condition, the sender may provide a recommended solution, including cost and/or schedule considerations.)

**RECEIVER'S REPLY:** (Provide answer to RFI, including cost and/or schedule considerations.) OLA Response 01-13-2025:

95% efficiency is acceptable.

ΒY

DATE

**COPIES TO** 

Note: This reply is not an authorization to proceed with work involving additional cost, time or both. If any reply requires a change to the Contract Documents, a Change Order, Construction Change Directive or a Minor Change in the work must be executed in accordance with the Contract Documents.

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## EQUIPMENT NOTES

- NATURAL GAS-FIRED DOMESTIC HOT WATER HEATER, (HWH-1): SHALL BE BASED ON AO SMITH MODEL 1. BTH-120 MXI, RATED FOR 138 GPH @ 100° RISE, GAS FIRED. 120,000 BTUH INPUT CAPACITY. THERMAL EFFICIENCY = 98%
- 2. NATURAL GAS-FIRED DOMESTIC HOT WATER HEATER, (HWH-2): SHALL BE BASED ON AO SMITH MODEL BTH-150 MXI, RATED FOR 178 GPH @ 100° RISE, GAS FIRED. 150,000 BTUH INPUT CAPACITY. THERMAL EFFICIENCY = 98%
  - NATURAL GAS-FIRED DOMESTIC HOT WATER HEATER, (HWH-3): SHALL BE BASED ON AO SMITH MODEL 3. BTH-120 MXI, RATED FOR 138 GPH @ 100° RISE, GAS FIRED. 120,000 BTUH INPUT CAPACITY. THERMAL EFFICIENCY = 98%



#### RECOVERY CAPACITY

| Model Number | Type of Gas     | Input   |    | Thermal Efficiency |
|--------------|-----------------|---------|----|--------------------|
|              |                 | BTU/HR  | kW | Thermal Efficiency |
| BTH-120(A)   | Natural/Propane | 120,000 | 35 | 95%                |
| BTH-150(A)   | Natural/Propane | 150,000 | 44 | 98%                |