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| **Shop Drawing Checklist**  **Section 283-111-1, 2** | |
| *The following is provided for Vendor’s convenience. Vendor, please check off each item completed/provided for shop drawing submittals* | |
| **Requirement/Item** | **Check Mark** |
| Shop drawings shall include the following information:  1. Fire alarm system written Sequence of Operation.  2. Fire alarm system riser diagram indicating:  Wayne State University WSU 080-238026  Matthaei Physical Education Center March 2014  Fire Alarm System  DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM 283111 – 2  a. All fire alarm panels  b. All remote annunciators  c. All addressable loops  d. All power supply (NAC) panels  e. All audible and visual circuits  f. All 24 volt power circuits  g. Off-site remote alarm interface wiring  3. Floor Plans showing the following:  a. All control panels  b. All remote annunciators  c. All power supply panels  d. All system devices including initiating devices, audible alarm devices, visual alarm devices, monitoring devices, control devices, etc.  e. All interfaced motorized dampers.  f. All fire doors and hold open hardware  g. All air handling equipment with associated duct smoke detectors  h. All card access and/or door locking interfaces  i. All 120 volt circuits used for system power  4. Wiring diagrams including the following:  a. All power supply panels  b. All system devices including initiating devices, audible alarm devices, visual alarm devices, monitoring devices, control devices, etc.  c. All interfaced motorized dampers  d. All fire doors and hold open hardware  e. All air handling equipment with associated duct smoke detectors  f. Air handling equipment motor starter control diagram indicating fire alarm interface  g. All card access and/or door locking interfaces  5. Calculations including the following:  a. Power supplies  b. Batteries  c. Voltage drop  6. Shop drawings shall be submitted in both AutoCad and pdf. Fire alarm bid drawings in an AutoCad format will be made available to the successful contractor at no cost. |  |

Submitted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

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