

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

Light Dimmer System, Waltham High School

ADDENDUM NO. 1

May 12, 2014

CHANGES, CORRECTIONS AND CLARIFICATIONS

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 1) MUST BE ENTERED IN THE APPROPRIATE SPACE IN THE BID PRICE FORM ON PAGE 98

ITEM NO.: 1 ANSWERS TO POSED QUESTIONS

Q1. 1- THERE ARE TEMPORARY DIMMERS FEEDING TEMPORARY DIM CIRCUITS STAGE LEFT. DO THESE CIRCUITS NEED TO BE RECONNECTED TO THE NEW DIMMERS? IS THERE A DETAIL AS TO HOW THESE STAGE CIRCUITS SHOULD BE REEFED?

A1. YES THEY MUST BE CONNECTED TO NEW. WE HAVE NO DIAGRAMS AS TO THE CIRCUITS. THEY MUST BE IDENTIFIED LABELED AND THEN REINSTALLED.

Q2- WILL THERE BE ANY HOUSE LIGHT CONTROL LOCATIONS?

A2. YES – TWO ENTRY LOCATIONS, ONE BACKSTAGE LEFT BUTTON / SLIDER STATION (WITH ADD ALTERNATE TO TURN INTO A TOUCHSCREEN) AND ONE BUTTON / SLIDER IN THE CONTROL BOOTH

Q3- WILL THERE BE ANY DXN IN OR OUT LOCATIONS?

A3. YES – BACKSTAGE LEFT AND IN THE CONTROL ROOM

Q4. IS THERE A CONTROL RACK OR PROCESSOR? WILL IT REQUIRE A SEPARATE 110V FEED?

A4. YES, A WALL MOUNT ERN2 REQUIRED A SEPARATE 110V FEED

Q5. ARE THERE ANY NON DIM CIRCUITS BEING FEED FROM THE EXISTING DIMMER? IF SO HOW WILL THEY BE REEFED?

A5. ALL CIRCUITS ARE DIMMABLE

Q6. THE BID SPECS SHOW STAGE FLOOR POCKET BOXES. ARE THESE BEING REPLACED? HOW MANY ARE THERE? HOW MANY CIRCUITS EACH?

A6. NO FLOOR POCKETS

Q7. ARE ANY EXISTING DIM CIRCUIT BOXES BEING REPLACED? HOW MANY? HOW MANY CIRCUITS?

A7. NO.

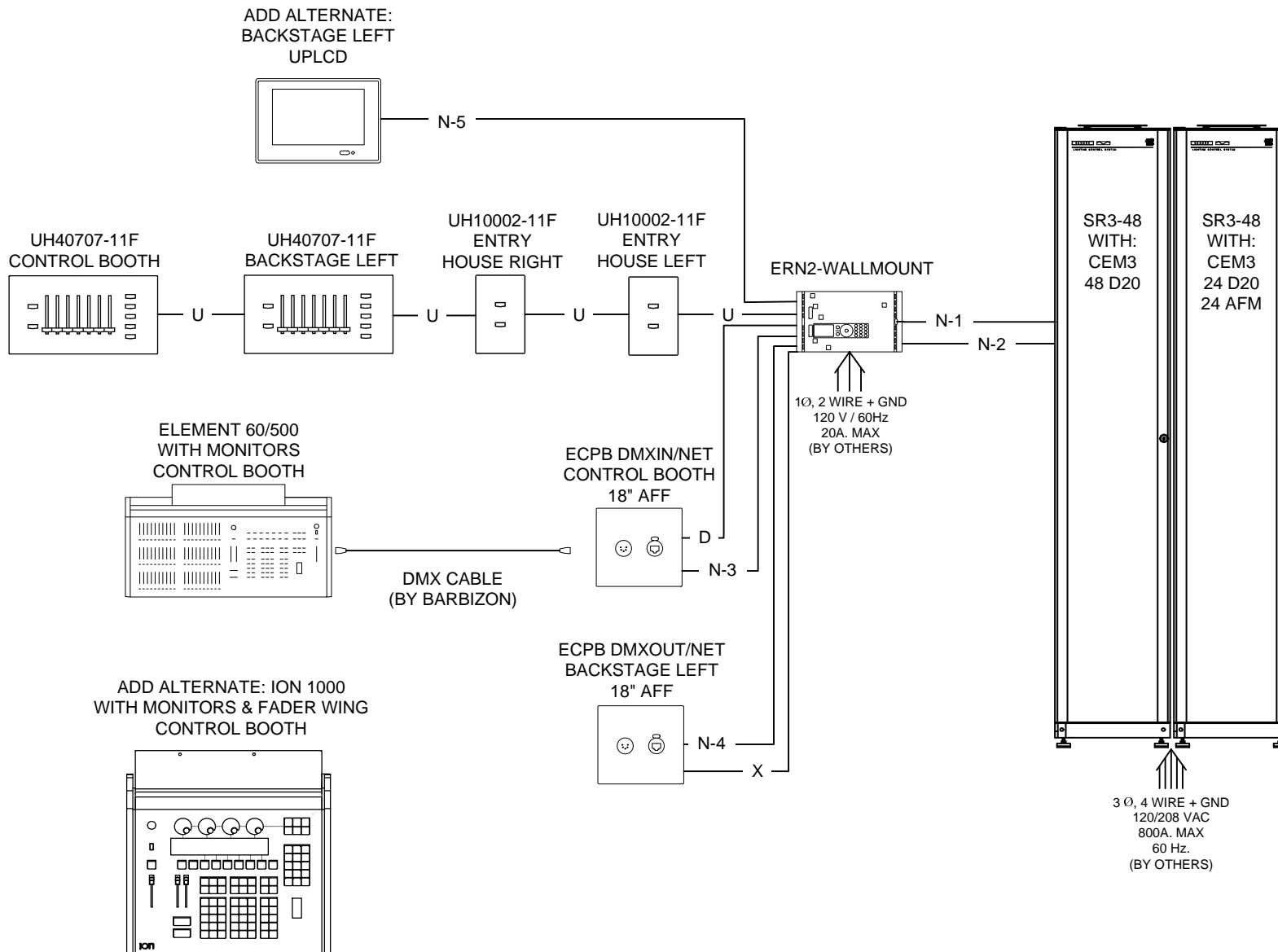
Q8. HOW MANY CIRCUITS ARE THERE IN THE SYSTEM?

A8. 144 (72 DUAL 20A DIMMER MODULES / 24 AIR FLOW MODULES)

Q9. IS A RISER DIAGRAM AVAILABLE?

A9. SEE ATTACHED

End of Addendum 1



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Revision	By	Date
REV B	SEA	3/19/14
Rev A	SEA	1/21/14

WATHAM HIGH SCHOOL
 WALTHAM, MA
 SARAH ALLEN
 B0510133

Project Name:
 Location:
 Sold To:
 Rep:
 Proj. Mgr:
 System # - Page:

Wire Designations

♦ D DMX (1) Belden 9729	♦ SL SmartLink (1) Belden 8471 (1) #14 AWG	♦ U Unison (1) Belden 8471 (1) #14 AWG	♦ UV Unison (1) Belden 8471 + 24v (1) #14 AWG (2) #16 AWG
♦ N ETCNet (1) Belden 1583A	♦ X DMX Out (1) Belden 9729		

(P) Following the wire designation indicates an uninterrupted pull-through at the previous station in signal path.

Notes:

- All circuits must be 2-wire + ground. **No common neutrals allowed.**
- All Control Wiring is provided by others unless otherwise noted.
- Total combined length of Unison Wiring runs cannot exceed 1640 feet (500 meters).
- All ETCNet runs shall be continuous, unspliced run less than 300 feet
- All network connections to be IEEE T568B.
- A service disconnect in the dimmer room is strongly recommended.