



ADDENDUM TO THE CONTRACT

for the

CENTENNIAL HALL BALLROOM RENOVATION Contract No. BE22-204

ADDENDUM NO.: TWO

CURRENT DEADLINE FOR BIDS:
July 27, 2022

PREVIOUS ADDENDA: ONE

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

PREVIOUS DEADLINE FOR BIDS:
July 20, 2022

DATE ADDENDUM ISSUED: July 14, 2022

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Public Purchase webpage at: <https://www.publicpurchase.com/gems/juneau,ak/buyer/public/home>

SITE VISIT:

- ❖ Prospective bidders are encouraged to attend a site visit at Centennial Hall on July 15, 2022, at 9:00 a.m.

CLARIFICATIONS:

Question: "What framing rework will be needed per sheet note S1/AD222?"

Response: See Drawing Item No. 5 of this Addendum.

Question: "What is the plan for step at new door 203B. Should we figure metal framing tied to floor/framing?"

Response: See Drawing Item No. 4 of this Addendum.

PROJECT MANUAL:

Item No. 1 SECTION 00030 – NOTICE INVITING BIDS. DEADLINE FOR BIDS.
Change the date of the Deadline for Bids **from** July 20, 2022, **to** July 27, 2022. The time remains the same.

Item No. 2 SECTION 00030 – NOTICE INVITING BIDS. DEADLINE FOR BIDDER QUESTIONS.
Change the date of the Deadline for Bidder Questions **from** July 13, 2022, **to** July 18, 2022. The time remains the same.

Item No. 3 Section 07 2100 – THERMAL INSULATION, PART 2 – PRODUCTS.
Add the following paragraphs:

2.3 WEATHER BARRIER

- A. Vapor-permeable weather barrier building wrap: ASTM E1677, Type I air barrier; with flame-spread and smoke-developed indexes of less than 25 and 450, respectively, when tested according to ASTM E84; UV stabilized; and acceptable to authorities having jurisdiction.
1. Basis-of-Design: VaproShield, WrapSheild SA or approved equal.
 2. Water-Vapor Permeance: Not less than **50 perms** per ASTM E96/E96M, Desiccant Method (Procedure A).
 3. Air Permeance: Not more than **0.004 cfm/sq. ft. at 0.3-inch wg (0.02 L/s x sq. m at 75 Pa)** when tested according to ASTM E2178.
 4. Allowable UV Exposure Time: Not less than three months.
 5. Flame Propagation Test: Materials and construction shall be as tested according to NFPA 285.
 6. Accessories: as recommended by manufacturer
 7. Follow all manufacturer's installation instructions.

Item No. 4 Section 09 8433 – SOUND-ABSORBING PANELS, **add** the attached specification Section 09 8433, labeled Addendum 2.

Item No. 5 Section 274110 – AV SYSTEMS, Article 1.4 – Deductive Alternate #AV1.
Replace Article 1.4 **with** the following:

1.4 Deductive Alternate #3

1. Video Projectors – raceway and cabling in base bid.

Item No. 6 Section 260943 – ADDRESSABLE LIGHTING CONTROLS AND EQUIPMENT, Article 2.17 – Connector Strips, Paragraph A, Subparagraphs 1 and 2.
Replace Subparagraphs 1 and 2 **with** the following:

1. CS1: CSR 30' (8B/4) (1X) L.
2. CS2: CSR 30' (8B/4) (1X) (1N) L.

DRAWINGS:

Item No. 1 Sheet AD211. **Delete** wall across Service Corridor 135 between Grid 6.1 and 7.

Item No. 2 Sheet AD211, AD 212, AD222 – DEMO KEYNOTES.
Modify the note which reads, "9. Remove all acoustic... ..extent of work."
to read, "9. Remove all acoustic wall panels."

Item No. 3 Sheet A212. **Delete** the key note near Grid 13.2 which reads, "9".

Item No. 4 Sheet A403. Section 3/4803 WALL SECTION – HEAT PUMPS LONG.
Add "6/A802 Sim. Frame wood step at room interior." with a leader pointing to the wall framing under the sill and the section of the step in Elect 203.

- Item No. 5 Sheet A501. **Replace** the sheet with the attached sheet, labeled Addendum 2.
- Item No. 6 Sheet A802, Detail 6. **Add** the following note with a leader pointing to the wall framing under the sill that reads: "Metal stud framing at 16" o.c. Match framing depth of adjacent wall."
- Item No. 7 Sheet A803. **Delete** the detail 2/A803 "Catwalk Detail".
Modify all references to the detail to read, "1/A804".
- Item No. 8 Sheet A804. **Add** the attached sheet, labeled Addendum 2.
- Item No. 9 Sheets AV601 and 1/AV702: Integrate sound system mute functionality from a dry contact provided by the fire alarm contractor. This includes termination of conductors at the A/V system installed by the fire alarm contractor from the fire alarm control panel. Termination shall be at an unused GPIO connection to Audio DSP shown on AV601 and 1/AV702.
- Item No. 10 Sheet E222. **Replace** the sheet with the attached sheet, labeled Addendum 2.
- Item No. 11 Sheet E322. **Replace** the sheet with the attached sheet, labeled Addendum 2.
- Item No. 12 Sheet E401. **Replace** the sheet with the attached sheet, labeled Addendum 2.
- Item No. 13 Sheet E602. **Replace** the sheet with the attached sheet, labeled Addendum 2.
- Item No. 14 Sheet E603. **Replace** the sheet with the attached sheet, labeled Addendum 2.

By: Caleb Comas
Caleb Comas,
Contract Administrator

Total number of pages contained within this Addendum: 15

SECTION 098433 - SOUND-ABSORBING WALL UNITS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes shop-fabricated, acoustical panel units tested for acoustical performance, including the following:
 - 1. Sound-absorbing wall panels.

1.3 DEFINITIONS

- A. NRC: Noise Reduction Coefficient.

1.4 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.5 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For unit assembly and installation.
 - 1. Include plans, elevations, sections, and mounting devices and details.
 - 2. Include details at panel head, base, joints, and corners; and details at ceiling, floor base, and wall intersections. Indicate panel edge profile and core materials.
 - 3. Include details at cutouts and penetrations for other work.
- C. Samples for Initial Selection: For each type of fabric facing.

1.6 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: Elevations and other details, drawn to scale, on which the following items are shown and coordinated with each other, using input from installers of the items involved:
 - 1. Electrical outlets, switches, and thermostats.

SECTION 098433 - SOUND-ABSORBING WALL UNITS

2. Items penetrating or covered by units including the following:
 - a. Lighting fixtures.
 - b. Air outlets and inlets.
 - c. Speakers.
 - d. Alarms.
 - e. Sprinklers.
 - f. Access panels.

- B. Sample Warranty: For manufacturer's special warranty.

1.7 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For each type of unit to include in maintenance manuals. Include fabric manufacturers' written cleaning and stain-removal instructions.

1.8 QUALITY ASSURANCE

- A. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials, fabrication, and installation.
 1. Build mockup of typical wall area. Include intersection of wall and ceiling, corners, and perimeters.
 2. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
 3. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Comply with fabric and unit manufacturers' written instructions for minimum and maximum temperature and humidity requirements for shipment, storage, and handling.
- B. Deliver materials and units in unopened bundles and store in a temperature-controlled dry place with adequate air circulation.

1.10 FIELD CONDITIONS

- A. Environmental Limitations: Do not install units until spaces are enclosed and weathertight, wet-work in spaces is complete and dry, work at and above ceilings is complete, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

SECTION 098433 - SOUND-ABSORBING WALL UNITS

- B. Lighting: Do not install units until a permanent level of lighting is provided on surfaces to receive the units.
- C. Air-Quality Limitations: Protect units from exposure to airborne odors, such as tobacco smoke, and install units under conditions free from odor contamination of ambient air.
- D. Field Measurements: Verify unit locations and actual dimensions of openings and penetrations by field measurements before fabrication, and indicate them on Shop Drawings.

1.11 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace units and components that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to the following:
 - a. Acoustical performance.
 - b. Fabric sagging, distorting, or releasing from panel edge.
 - c. Warping of core.
 - 2. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: Obtain wall units specified in this Section from single source from single manufacturer.

2.2 SOUND-ABSORBING WALL UNITS

- A. Sound-Absorbing Wall Panel **S1**: Basis of Design, provide the following:
 - 1. Acoustical Solutions, Alphasorb High Impact Acoustic Panels
 - 2. Thickness: 2-1/8"
 - 3. Size: 2' x 4'
 - 4. Mounting: Back mounted with manufacturer's standard impaling clips or Z-clips as recommended by manufacturer, secured to substrate.
 - 5. Core: Manufacturer's standard.
 - a. Core-Face Layer: Manufacturer's standard tackable, impact-resistant, fabric.
 - 6. Edge Construction: Manufacturer's standard chemically hardened core with no frame.
 - 7. Edge Profile: Square.
 - 8. Corner Detail in Elevation: Square with continuous edge profile indicated.

SECTION 098433 - SOUND-ABSORBING WALL UNITS

9. Reveals between Panels: None
10. Facing Material: Owner-furnished material.
11. Acoustical Performance: Sound absorption NRC of 1.05.
12. Fire Rating: Class A

B. Sound-Absorbing Wall Panel **S2, S3, S4**: Basis of Design, provide the following:

1. CONWED, Foundations Direct Attach Wall Panels
2. Thickness: 4-1/8"
3. Sizes:
 - a. S2: 4'x10'
 - b. S3: 4'x6'
 - c. S4: 4'x4'
4. Mounting: Back mounted with manufacturer's standard impaling clips or Z-clips as recommended by manufacturer, secured to substrate.
5. Core: Manufacturer's standard.
 - a. Core-Face Layer: Manufacturer's standard fiberglass board.
6. Edge Construction: Manufacturer's standard.
7. Edge Profile: Square.
8. Corner Detail in Elevation: Square with continuous edge profile indicated.
9. Reveals between Panels: None
10. Facing Material: Factory finished manufacturer standard, to be painted.
11. Acoustical Performance: Sound absorption NRC of 1.05.
12. Fire Rating: Class A
13. Finish: Field Painted
14. Color: To be selected by Architect.

2.3 FABRICATION

- A. Standard Construction: Use manufacturer's standard construction unless otherwise indicated; with facing material applied to face, edges, and back border of dimensionally stable core; and with rigid edges to reinforce panel perimeter against warpage and damage.
- B. Edge Hardening: For glass-fiber board cores, chemically harden core edges and areas of core where mounting devices are attached.
- C. Core-Face Layer: Evenly stretched over core face and edges and securely attached to core; free from puckers, ripples, wrinkles, or sags.
- D. Facing Material: Apply fabric facing fully covering visible surfaces of unit; with material stretched straight, on the grain, tight, square, and free from puckers, ripples, wrinkles, sags, blisters, seams, adhesive, or other visible distortions or foreign matter.
- E. Dimensional Tolerances of Finished Units: Plus or minus 1/16 inch (1.6 mm) for the following:

SECTION 098433 - SOUND-ABSORBING WALL UNITS

1. Thickness.
2. Edge straightness.
3. Overall length and width.
4. Squareness from corner to corner.
5. Chords, radii, and diameters.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine fabric, fabricated units, substrates, areas, and conditions for compliance with requirements, installation tolerances, and other conditions affecting unit performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install units in locations indicated. Unless otherwise indicated, install units with vertical surfaces and edges plumb, top edges level and in alignment with other units, faces flush, and scribed to fit adjoining work accurately at borders and at penetrations.
- B. Comply with manufacturer's written instructions for installation of units using type of mounting devices indicated. Mount units securely to supporting substrate.
- C. Align fabric pattern and grain with adjacent units.

3.3 INSTALLATION TOLERANCES

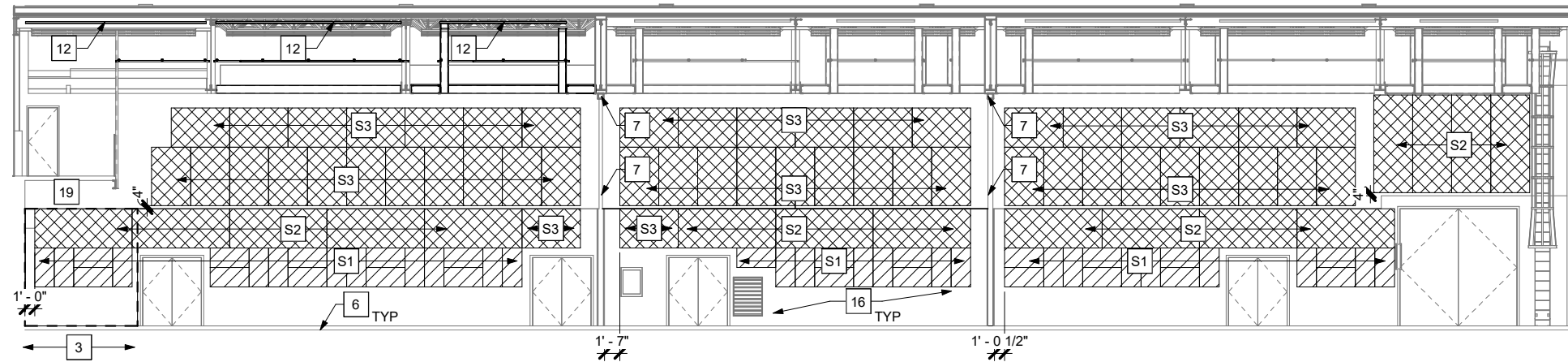
- A. Variation from Plumb and Level: Plus or minus 1/16 inch (1.6 mm) in 48 inches (1200 mm), noncumulative.
- B. Variation of Joint Width: Not more than 1/16-inch (1.6-mm) variation from in 48 inches (1200 mm), noncumulative.

3.4 CLEANING

- A. Clip loose threads; remove pills and extraneous materials.
- B. Clean panels on completion of installation to remove dust and other foreign materials according to manufacturer's written instructions.

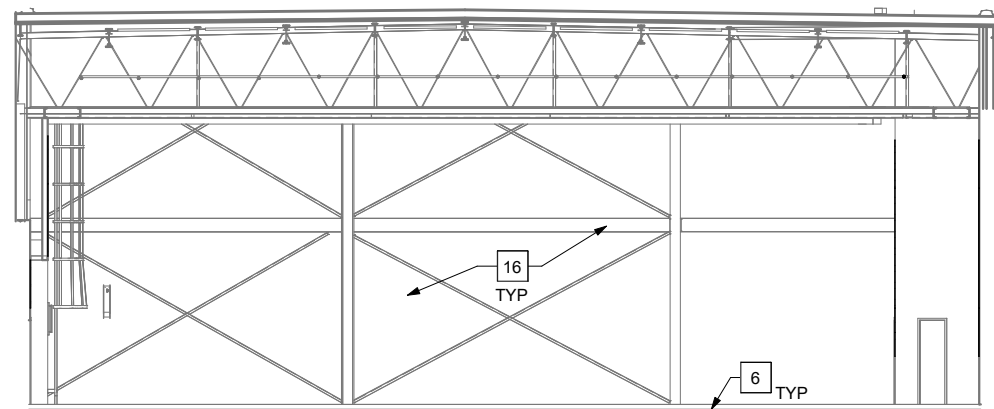
END OF SECTION 098433

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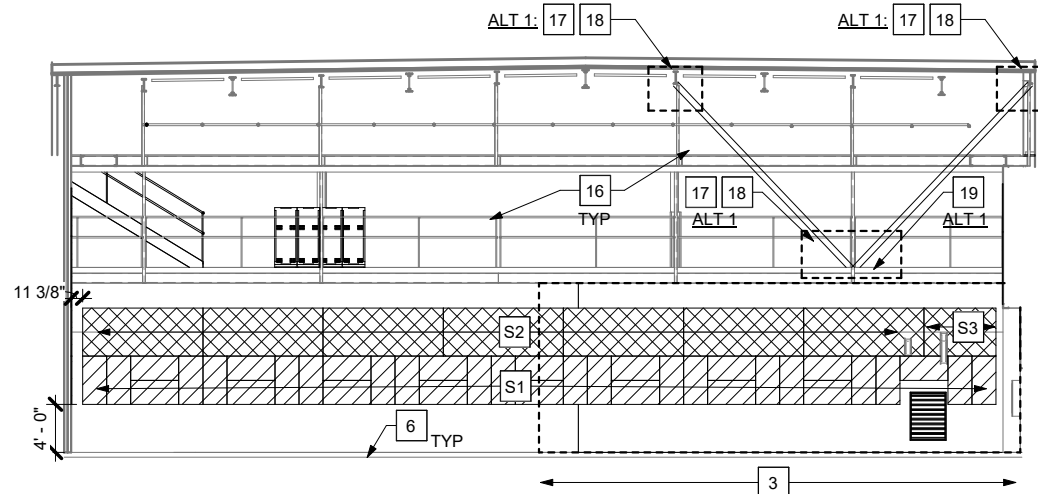
1 Int. Elevation - Ballrooms North Wall

SCALE: 0 4' 8' 16'



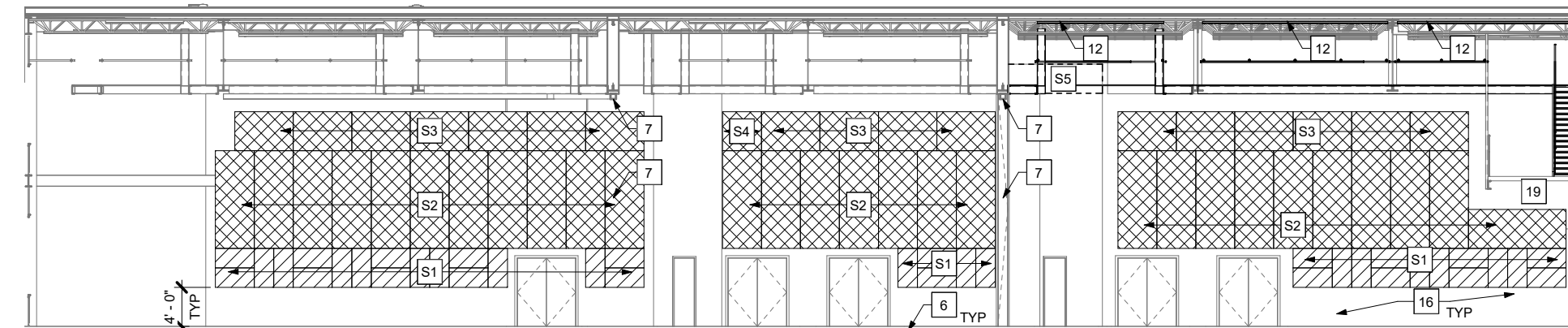
2 Int. Elevation - Ballrooms East Wall

SCALE: 0 4' 8' 16'



3 Int. Elevation - Ballrooms West Wall

SCALE: 0 4' 8' 16'



4 Int. Elevation - Ballrooms South Wall

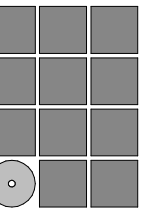
SCALE: 0 4' 8' 16'

KEYNOTES:

- A** LIMITED OR NO WORK. PROTECT FINISHES AND KEEP AREA FREE FROM DUST AND CONSTRUCTION MATERIALS.
- 1** PATCH AND PAINT FINISHES AT REMOVED TEMPORARY PARTITION AS REQ'D FOR SEAMLESS APPEARANCE.
- 2** ALT 1: CONCRETE SLAB OVER FOOTINGS, SEE STRUCT. FLOORING TO MATCH ADJACENT.
- 3** ALT 1: WALLS AND DOORS REPLACED OVER STRUCTURAL BRACING AND SLAB, SEE STRUCT.
- 4** NOT USED
- 5** SUSPENDED GWB CEILING REPLACED IN AREAS DEMO'D FOR MECH AND STRUCT. WORK. PATCH TO EXISTING.
- 6** MOISTURE MITIGATION SYSTEM AND 1-1/2" LEVELING COMPOUND THROUGHOUT BALLROOMS.
- 7** REPLACED OPERABLE WALL TRACK AND SEALS, PATCH GWB FINISHES AT BULKHEADS
- 8** REPLACED OPERABLE WALLS (OPERABLE WALL 1: 72' X 24'H, OPERABLE WALL 2: 80' X 24'H). REPLACED STEEL TRACK BOLTED TO ROOF STRUCTURE, SEE 6/A803.
- 9** ACOUSTIC WALL PANELS.
- 10** DOOR AND FRAME. PATCH EXISTING FINISHES.
- 11** MEMBRANE ROOFING OVER COVER BOARD AND RIGID INSULATION OVER REVISED FRAMING AND ROOF DECK, SEE STRUCT. RAISED CURBS AT MECHANICAL EQUIPMENT, SEE MECH.
- 12** ACP (PAINTED BLACK) AND ACP GRID 6" BELOW ROOF DECK, FIT AROUND STRUCTURE AND CATWALKS
- 13** ACP (PAINTED BLACK) IN EXISTING ACP GRID. COORDINATE WITH ELECT AND AV WORK.
- 14** DOOR IN BULKHEAD AT CATWALK LEVEL
- 15** EX DUCTWORK, SEE MECH. PAINT.
- 16** PATCH AND PAINT WALLS. PAINT ALL EXPOSED ITEMS, INCLUDING STRUCTURAL TRUSSES AND FRAMING, DOORS AND FRAMES, ROOF DECK, CATWALKS, PIPING, RAILINGS, CONDUIT, ETC. DO NOT PAINT PREFINISHED ITEMS INCLUDING LIGHTS, ELECTRONIC EQUIPMENT, AND AV EQUIPMENT. DO NOT PAINT ACP OR ACOUSTIC WALL PANELS.
- 17** ALT 1: PATCH EXTERIOR WALLS WHERE REQUIRED BY DEMO AND STRUCTURAL WORK. MATCH CONSTRUCTION SEE 1/A803
- 18** PATCH ROOFING WHERE REQUIRED BY DEMO AND STRUCTURAL WORK. MATCH CONSTRUCTION SEE 1/A801 SIM STEEL DECKED
- 19** PATCH CONC. FLOOR AND GWB CEILING AT BALCONY AS REQUIRED BY WORK, SEE STRUCT.
- 20** CAREFULLY PROTECT EX. ROOF MEMBRANE. INSPECT AFTER CONSTRUCTION IS COMPLETE AND REPAIR ANY DAMAGE.

SHEET NOTES:

- S1** BASE BID: PROVIDE SOUND ABSORBING WALL UNITS 2' X 4', PATTERN IS INDICATED.
- S2** ALT 2: PROVIDE SOUND ABSORBING WALL UNITS. 4' X 10', PATTERN IS INDICATED.
- S3** ALT 2: PROVIDE SOUND ABSORBING WALL UNITS. 4' X 6', PATTERN IS INDICATED.
- S4** ALT 2: PROVIDE SOUND ABSORBING UNITS. 4' X 4'. PATTERN IS INDICATED.
- S5** REMOVE TOP 3'-0" +/- OF FRAMED OPERABLE WALL STORAGE CLOSET. REFRAME WALL UNDER CATWALK. PATCH GWB BOTH SIDES OF CLOSET AS REQ'D FOR SEAMLESS APPEARANCE.



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**CITY AND BOROUGH OF JUNEAU
CENTENNIAL HALL
BALLROOM RENOVATION
CBJ Project No. BE22-204
Juneau, Alaska**

Construction Documents
REVISIONS

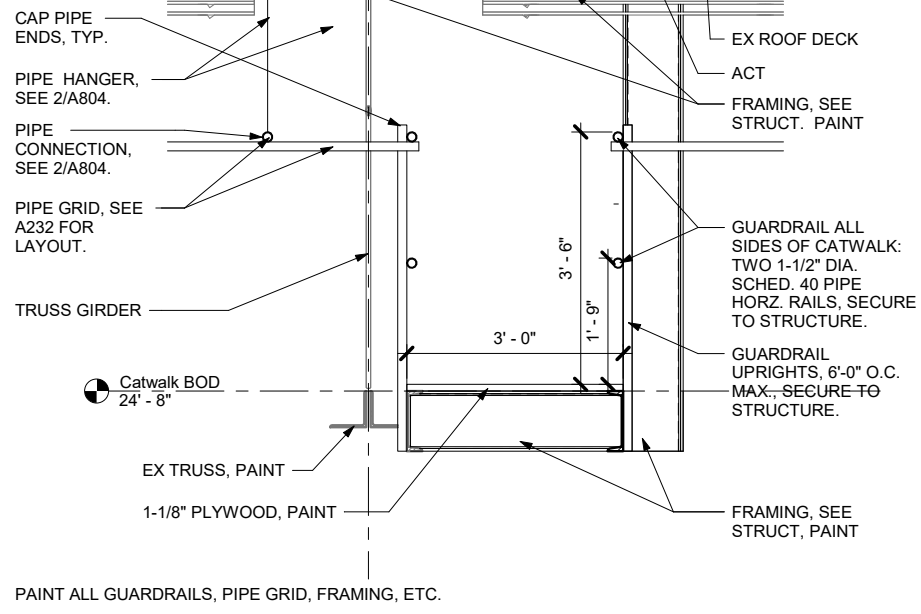
▲ ADDENDUM 2

SHEET TITLE
INTERIOR ELEVATIONS

DATE: June 14, 2022
FILE: 20015

A501

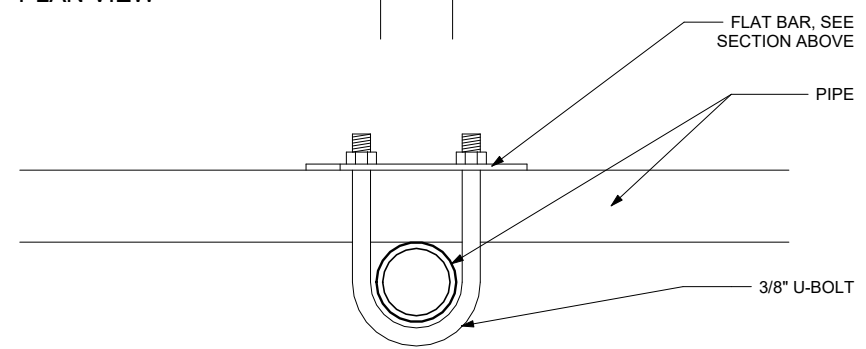
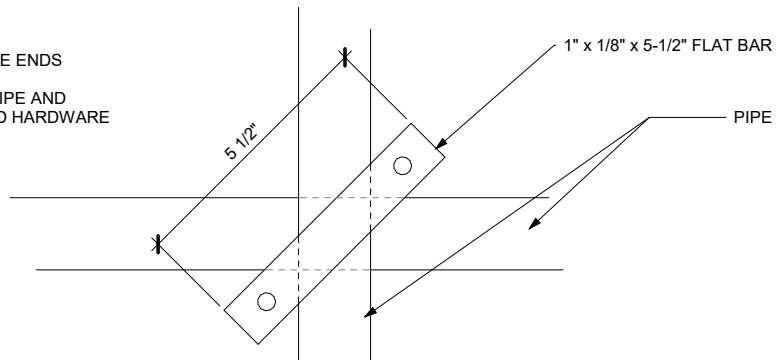
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CAP ALL PIPE ENDS
PAINT ALL PIPE AND ASSOCIATED HARDWARE

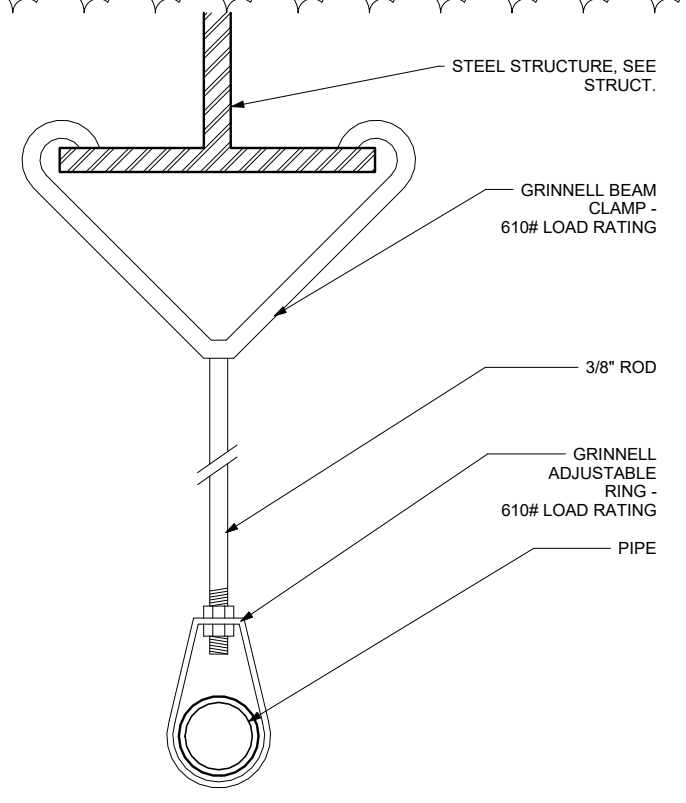
PLAN VIEW

SECTION VIEW



CAP ALL PIPE ENDS
PAINT ALL PIPE AND ASSOCIATED HARDWARE

3 Pipe Hanger



1 Catwalk Detail

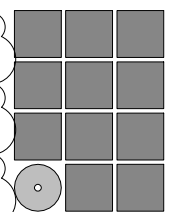
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2 Pipe Connection

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3 Pipe Hanger

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BALLROOM RENOVATION
CBJ Project No. BE22-204
Juneau, Alaska

Construction Documents

REVISIONS

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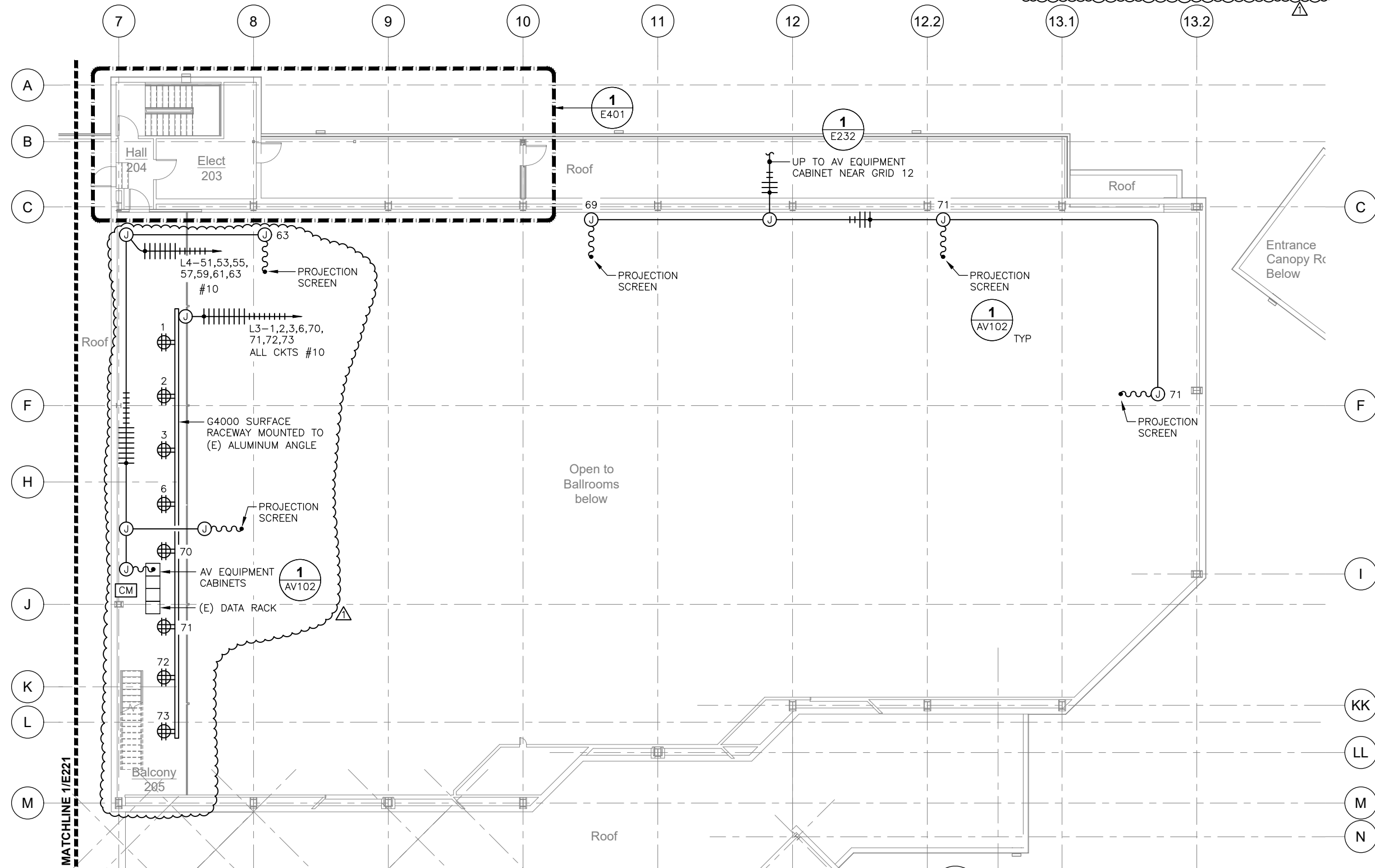
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DATE: June 14, 2022
FILE: 20015

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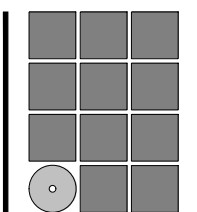
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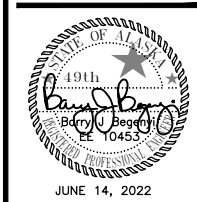
NOTES:
 1. THE FIRE ALARM CONTROL MODULE IN BALCONY 205 SHALL PROVIDE AN INPUT TO MUTE THE AV SYSTEM UPON A FIRE ALARM.

1 2ND FLOOR POWER AND SIGNAL PLAN - BALLROOMS

SCALE: 0 4' 8' 16'



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 Juneau, Alaska

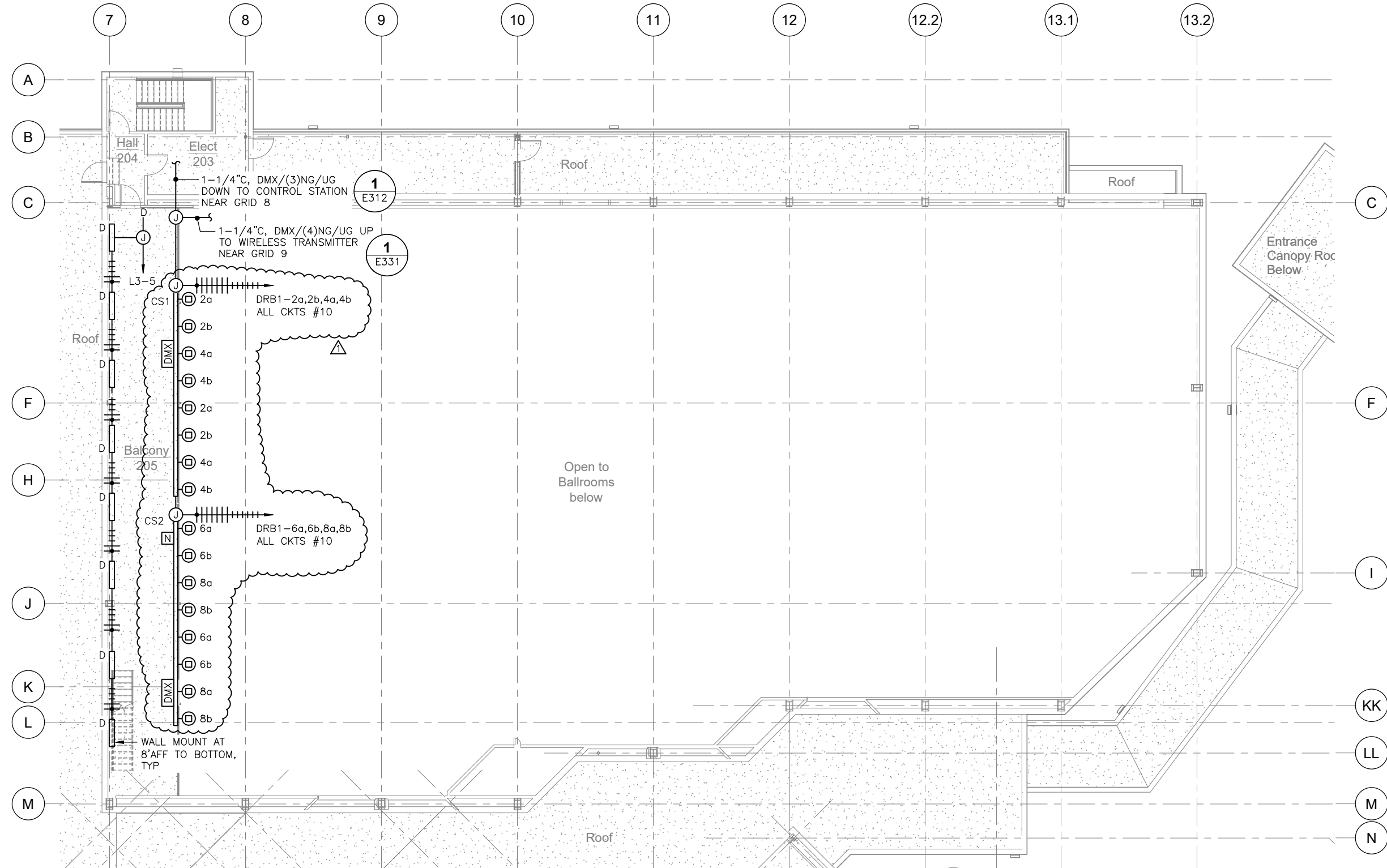
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| 2ND FLOOR POWER AND SIGNAL PLAN - BALLROOMS | |

DATE: June 14, 2022
 FILE: 20015

E222

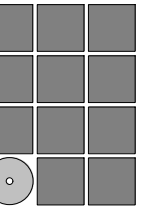
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1 2ND FLOOR LIGHTING PLAN - BALLROOMS

SCALE: 0 4' 8' 16'



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PH: (907) 586-5900 / FAX: (907) 586-5901



JUNE 14, 2022

CITY AND BOROUGH OF JUNEAU
CENTENNIAL HALL
BALLROOM RENOVATION
CBJ Project No. BE22-204
Juneau, Alaska

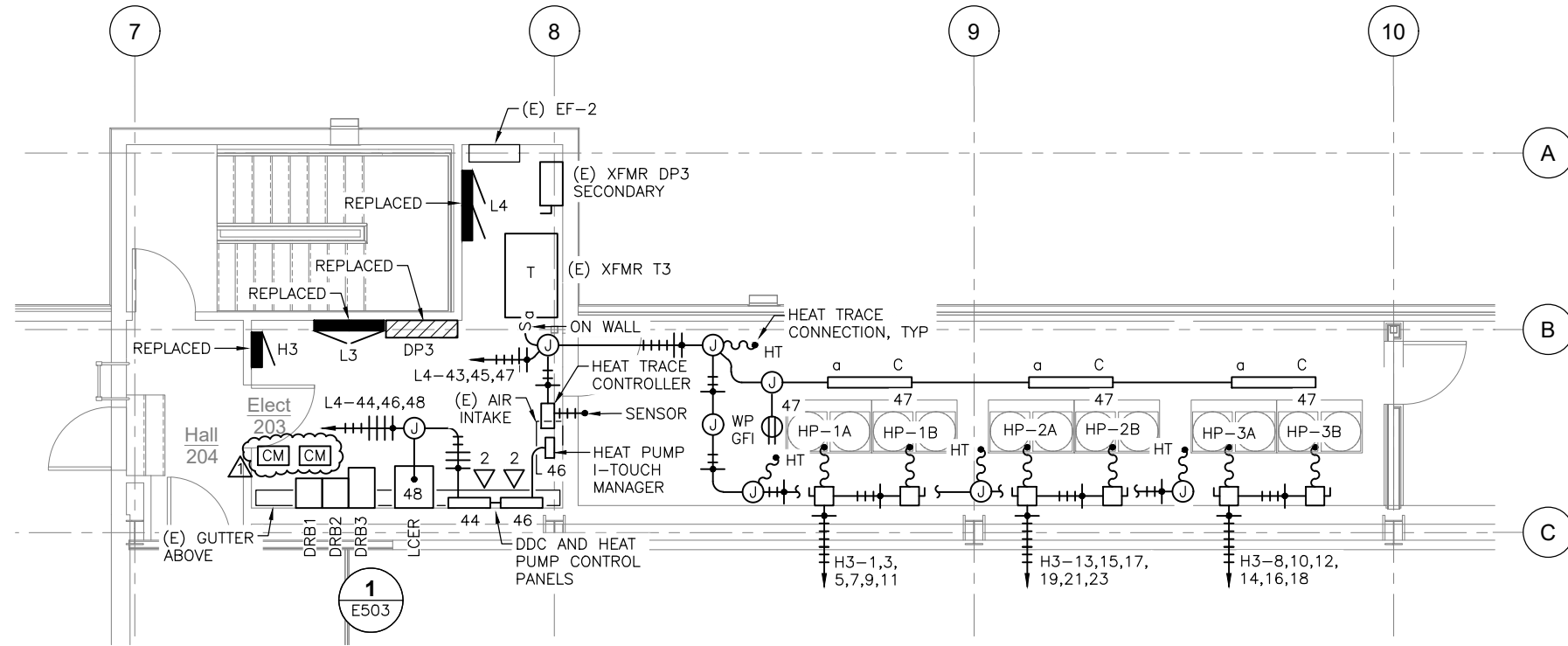
Construction Documents

REVISIONS
▲ ADDENDUM 2
7-11-22

SHEET TITLE
2ND FLOOR LIGHTING PLAN - BALLROOMS

DATE: June 14, 2022
FILE: 20015

E322



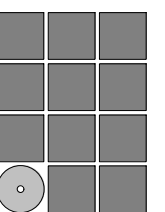
2 ENLARGED ELECTRICAL 203 PLAN

SCALE: 0 2' 4' 8'



NOTES:

1. HEAT PUMP HEAT TRACE SYSTEM: TRACE DRAIN PANS, CONDENSATE DRAIN PIPING AND ROOF DRAIN. WALL MOUNT TEMPERATURE SENSOR INSIDE ENCLOSURE. DIGITRACE RAYSTAT-ECO-10 WITH HEATER CABLE AS RECOMMENDED BY THE MANUFACTURER, OR SIMILAR.
2. TERMINATE MECHANICAL CONTROL PANEL DATA CABLES INSIDE PANELS. REFER TO DRAWING E222 FOR LOCATION OF DATA RACK.
3. INTERFACE A FIRE ALARM CONTROL MODULE TO THE LIGHTING CONTROL SYSTEM. PROGRAM THE THEATRICAL LIGHTING TO DE-ENERGIZE UPON A FIRE ALARM.
4. INTERFACE A FIRE ALARM CONTROL MODULE TO THE EGRESS LIGHTING SYSTEM. CIRCUITS L4-30,33,36 SHALL DE-ENERGIZE UPON A FIRE ALARM. ROUTE CIRCUITS THROUGH A 30A, 3-POLE LIGHTING CONTACTOR. PROVIDE A 120 VOLT CONTROL CIRCUIT.



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Juneau, Alaska**

| Construction Documents | |
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| REVISIONS | |
| ▲ | ADDENDUM 2 7-11-22 |
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| SHEET TITLE | |
| ENLARGED ELECTRICAL 203 PLAN | |
| DATE: June 14, 2022 | |
| FILE: 20015 | |

E401

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| PANEL DP1 | | | | | | | | | | | |
|-----------|----------------------------|------|------|-------|----|-------|-----|------|------------------------|-------------|----------|
| POLE NO. | LOAD SERVED | LOAD | | CB | PH | CB | | LOAD | | LOAD SERVED | POLE NO. |
| | | TYPE | KVA | | | TYPE | KVA | TYPE | KVA | | |
| 1 | HV-1 (1) | M | 4.8 | 15/3 | A | 25/3 | M | 3.9 | AHU-1 SF1 | 2 | |
| 3 | ---- | M | 4.8 | --- | B | --- | M | 3.9 | ---- | 4 | |
| 5 | ---- | M | 4.8 | --- | C | --- | M | 3.9 | ---- | 6 | |
| 7 | HVAC -1 RETURN AIR FAN (1) | M | 7.0 | 20/3 | A | 30/3 | C | 5.0 | HV-1 ELECTRIC COIL (1) | 8 | |
| 9 | ---- | M | 7.0 | --- | B | --- | C | 5.0 | ---- | 10 | |
| 11 | ---- | M | 7.0 | --- | C | --- | C | 5.0 | ---- | 12 | |
| 13 | AHU-1 SF2 | M | 3.9 | 25/3 | A | 175/3 | C | 35.0 | AHU-1 EHC | 14 | |
| 15 | ---- | M | 3.9 | --- | B | --- | C | 35.0 | ---- | 16 | |
| 17 | ---- | M | 3.9 | --- | C | --- | C | 35.0 | ---- | 18 | |
| 19 | EMERGENCY LIGHTING (1) | L | 6.6 | 30/1 | A | 300/3 | S | 69.7 | SUBFEED PANELBOARD H3 | 20 | |
| 21 | HVAC-1 (1) | M | 12.2 | 100/3 | B | --- | S | 69.7 | ---- | 22 | |
| 23 | ---- | M | 12.2 | --- | C | --- | S | 69.7 | ---- | 24 | |
| 25 | ---- | M | 12.2 | --- | A | --- | | | SPACE | 26 | |
| 27 | SPACE | | | | B | | | | SPACE | 28 | |
| 29 | SPACE | | | | C | | | | SPACE | 30 | |
| 31 | SPACE | | | | A | | | | SPACE | 32 | |
| 33 | SPACE | | | | B | | | | SPACE | 34 | |
| 35 | SPACE | | | | C | | | | SPACE | 36 | |
| 37 | SPACE | | | | A | | | | SPACE | 38 | |
| 39 | SPACE | | | | B | | | | SPACE | 40 | |
| 41 | SPACE | | | | C | | | | SPACE | 42 | |

| | | | | | |
|---------------------------|--------------------|----------------------|---------------|------------|---|
| VOLTAGE: 277/480V, 3P, 4W | LOAD SUMMARY | CONNECTED LOAD (KVA) | DEMAND FACTOR | DEMAND KVA | NOTES: 1. RECONNECT EXISTING BRANCH CIRCUIT 2. VERIFY CIRCUIT BREAKER SIZES FOR EXISTING BRANCH CIRCUITS. |
| AIC RATING: 10,000A | (L) LIGHTING | 6.6 | 100% OF LOAD | 6.6 | |
| MOUNTING: SURFACE | (R) RECEPTACLE | . | NEC 220-44 | . | |
| MAIN: LUGS ONLY | (M) MOTOR | 95.4 | NEC 430-24 | 104.6 | |
| BUS: 800A | (C) CONTINUOUS | 120.0 | 125% OF LOAD | 150.0 | |
| | (N) NON-CONTINUOUS | . | 100% OF LOAD | . | |
| | (S) SUBFEED | . | NEC 220-56 | 209.0 | |
| | TOTAL | . | | 470.0 | |

| PANEL DP3 | | | | | | | | | | | |
|-----------|-------------------------------|------|------|-------|----|-------|-----|------|-------|-------------|----------|
| POLE NO. | LOAD SERVED | LOAD | | CB | PH | CB | | LOAD | | LOAD SERVED | POLE NO. |
| | | TYPE | KVA | | | TYPE | KVA | TYPE | KVA | | |
| 1 | TEMPORARY SHOWER TRAILER (1) | C | | 150/3 | A | 225/3 | L | 19.3 | DRB1 | 2 | |
| 3 | ---- | C | | --- | B | --- | L | 19.3 | ---- | 4 | |
| 5 | ---- | C | | --- | C | --- | L | 19.3 | ---- | 6 | |
| 7 | PANELBOARD L3 (1) | S | 8.9 | 225/3 | A | 225/3 | L | 12.7 | DRB2 | 8 | |
| 9 | ---- | S | 8.9 | --- | B | --- | L | 12.7 | ---- | 10 | |
| 11 | ---- | S | 8.9 | --- | C | --- | L | 12.7 | ---- | 12 | |
| 13 | PANELBOARD L4 (1) | S | 8.7 | 175/3 | A | 400/3 | L | 28.7 | DRB3 | 14 | |
| 15 | ---- | S | 8.7 | --- | B | --- | L | 28.7 | ---- | 16 | |
| 17 | ---- | S | 8.7 | --- | C | --- | L | 28.7 | ---- | 18 | |
| 19 | BALLROOM 3 COMPANY SWITCH (1) | N | 24.0 | 400/3 | A | | | | SPACE | 20 | |
| 21 | ---- | N | 24.0 | --- | B | | | | SPACE | 22 | |
| 23 | ---- | N | 24.0 | --- | C | | | | SPACE | 24 | |
| 25 | SPACE | | | | A | | | | SPACE | 26 | |
| 27 | SPACE | | | | B | | | | SPACE | 28 | |
| 29 | SPACE | | | | C | | | | SPACE | 30 | |

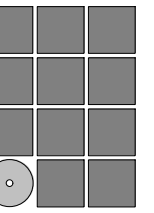
| | | | | | |
|---------------------------|--------------------|----------------------|---------------|------------|--|
| VOLTAGE: 120/208V, 3P, 4W | LOAD SUMMARY | CONNECTED LOAD (KVA) | DEMAND FACTOR | DEMAND KVA | NOTES: 1. RECONNECT EXISTING FEEDER |
| AIC RATING: 10,000A | (L) LIGHTING | 182.0 | 100% OF LOAD | 182.0 | |
| MOUNTING: SURFACE | (R) RECEPTACLE | | NEC 220-44 | | |
| MAIN: LUGS ONLY | (M) MOTOR | | NEC 430-24 | | |
| BUS: 800A | (C) CONTINUOUS | | 125% OF LOAD | | |
| | (N) NON-CONTINUOUS | 72.0 | 100% OF LOAD | 72.0 | |
| | (S) SUBFEED | 26.0 | NEC 220-56 | 26.0 | |
| | TOTAL | | | 280.0 | |

| PANEL H3 | | | | | | | | | | | |
|----------|-------------|------|------|------|----|------|-----|------|-----------------------------|-------------|----------|
| POLE NO. | LOAD SERVED | LOAD | | CB | PH | CB | | LOAD | | LOAD SERVED | POLE NO. |
| | | TYPE | KVA | | | TYPE | KVA | TYPE | KVA | | |
| 1 | HP-1A | M | 12.0 | 50/3 | A | 20/1 | L | 4.4 | LIGHTING ELECTRICAL 203 (1) | 2 | |
| 3 | ---- | M | 12.0 | --- | B | 20/1 | C | 4.4 | UNIT HEATER H5 (1) | 4 | |
| 5 | ---- | M | 12.0 | --- | C | 20/1 | C | 4.4 | UNIT HEATER H6 (1) | 6 | |
| 7 | HP-1B | M | 12.0 | 50/3 | A | 45/3 | M | 11.0 | HP-3A | 8 | |
| 9 | ---- | M | 12.0 | --- | B | --- | M | 11.0 | ---- | 10 | |
| 11 | ---- | M | 12.0 | --- | C | --- | M | 11.0 | ---- | 12 | |
| 13 | HP-2A | M | 7.8 | 35/3 | A | 45/3 | M | 11.0 | HP-3B | 14 | |
| 15 | ---- | M | 7.8 | --- | B | --- | M | 11.0 | ---- | 16 | |
| 17 | ---- | M | 7.8 | --- | C | --- | M | 11.0 | ---- | 18 | |
| 19 | HP-2B | M | 7.8 | 35/3 | A | 20/1 | | | SPARE | 20 | |
| 21 | ---- | M | 7.8 | --- | B | 20/1 | | | SPARE | 22 | |
| 23 | ---- | M | 7.8 | --- | C | 20/1 | | | SPARE | 24 | |
| 25 | SPARE | | | 20/1 | A | 20/1 | | | SPARE | 26 | |
| 27 | SPARE | | | 20/1 | B | 20/1 | | | SPARE | 28 | |
| 29 | SPARE | | | 20/1 | C | 20/1 | | | SPARE | 30 | |

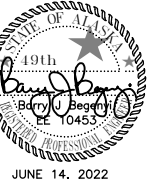
| | | | | | |
|---------------------------|--------------------|----------------------|---------------|------------|--|
| VOLTAGE: 277/480V, 3P, 4W | LOAD SUMMARY | CONNECTED LOAD (KVA) | DEMAND FACTOR | DEMAND KVA | NOTES: 1. RECONNECT EXISTING BRANCH CIRCUIT |
| AIC RATING: 14,000A | (L) LIGHTING | 4.4 | 100% OF LOAD | 4.4 | |
| MOUNTING: SURFACE | (R) RECEPTACLE | . | NEC 220-44 | . | |
| MAIN: LUGS ONLY | (M) MOTOR | 184.8 | NEC 430-24 | 193.8 | |
| BUS: 400A | (C) CONTINUOUS | 8.8 | 125% OF LOAD | 11.0 | |
| | (N) NON-CONTINUOUS | . | 100% OF LOAD | . | |
| | (K) KITCHEN | . | NEC 220-56 | . | |
| | TOTAL | . | | 209.0 | |

| PANEL L3 (SECTION 1) | | | | | | | | | | | |
|----------------------|------------------|------|-----|------|----|------|-----|------|-------------------------------|-------------|----------|
| POLE NO. | LOAD SERVED | LOAD | | CB | PH | CB | | LOAD | | LOAD SERVED | POLE NO. |
| | | TYPE | KVA | | | TYPE | KVA | TYPE | KVA | | |
| 1 | REC BALCONY 205 | R | 0.4 | 20/1 | A | 20/1 | R | 0.4 | REC BALCONY 205 | 2 | |
| 3 | REC BALCONY 205 | R | 0.4 | 20/1 | B | 20/1 | C | 0.5 | PROJECTION SCREEN CONTROL (2) | 4 | |
| 5 | LIT BALCONY 205 | L | 0.7 | 20/1 | C | 20/1 | R | 0.4 | REC BALCONY 205 | 6 | |
| 7 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | A | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 8 | |
| 9 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | B | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 10 | |
| 11 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | C | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 12 | |
| 13 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | A | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 14 | |
| 15 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | B | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 16 | |
| 17 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | C | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 18 | |
| 19 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | A | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 20 | |
| 21 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | B | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 22 | |
| 23 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | C | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 24 | |
| 25 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | A | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 26 | |
| 27 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | B | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 28 | |
| 29 | REC TRUSS 9 (2) | R | 0.2 | 20/1 | C | 20/1 | R | 0.2 | REC TRUSS 8 (2) | 30 | |
| 31 | REC TRUSS 10 (2) | R | 0.2 | 20/1 | A | 20/1 | R | 0.2 | REC TRUSS 10 (2) | 32 | |
| 33 | REC TRUSS 10 (2) | R | 0.2 | 20/1 | B | 20/1 | R | 0.2 | REC TRUSS 10 (2) | 34 | |
| 35 | REC TRUSS 10 (2) | R | 0.2 | 20/1 | C | 20/1 | R | 0.2 | REC TRUSS 10 (2) | 36 | |
| 37 | REC TRUSS 10 (2) | R | 0.2 | 20/1 | A | 20/1 | R | 0.2 | REC TRUSS 10 (2) | 38 | |
| 39 | REC TRUSS 10 (2) | R | 0.2 | 20/1 | B | 20/1 | R | 0.2 | REC TRUSS 10 (2) | 40 | |
| 41 | REC TRUSS 10 (2) | R | 0.2 | 20/1 | C | 20/1 | R | 0.2 | REC TRUSS 10 (2) | 42 | |

| | | | | | |
|---------------------------|--------------------|----------------------|---------------|------------|---|
| VOLTAGE: 120/208V, 3P, 4W | LOAD SUMMARY | CONNECTED LOAD (KVA) | DEMAND FACTOR | DEMAND KVA | NOTES: 1. PROVIDE SUBFEED LUGS 2. RECONNECT EXISTING BRANCH CIRCUIT |
| AIC RATING: 10,000A | (L) LIGHTING | 0.7 | 100% OF LOAD | 0.7 | |
| MOUNTING: SURFACE | (R) RECEPTACLE | 8.4 | NEC 220-44 | 8.4 | |
| MAIN: LUGS ONLY | (M) MOTOR | | NEC 430-24 | | |
| BUS: 225A | (C) CONTINUOUS | | 125% OF LOAD | | |
| | (N) NON-CONTINUOUS | | 100% OF LOAD | | |
| | (K) KITCHEN | | NEC 220-56 | | |
| | TOTAL | | | 9.0 | |



Jensen Yorba Wall Inc.



JUNE 14, 2022

CITY AND BOROUGH OF JUNEAU
CENTENNIAL HALL
BALLROOM RENOVATION
CBJ Project No. BE22-204
Juneau, Alaska

Construction Documents
REVISIONS
ADDENDUM 2
7-11-22
SHEET TITLE
SCHEDULES

DATE: June 14, 2022
FILE: 20015

E602

