ARCHITECTURAL DESIGN ASSOCIATES, P.C.
7501 'O' STREET, SUITE 105
LINCOLN, NE. 68510

February 2nd, 2017
Peru State College, Theatre and Event Center Renovation and Addition
Peru, Nebraska

ADDENDUM #2

The Architect issues this addendum for distribution to all Bidders and suppliers before receipt of proposals. Bidders shall acknowledge the receipt of this Addendum on their bid form and all information and instructions given herein shall become a part of the Contract Documents.

Question and Answer

There's a conflict between 1161 00.203.A.1 ("motorized straight lift type, automatically closing fire safety curtain") and drawing.

The Curtain assembly shown 7/A3.1 is inaccurate, the specified fire curtain assembly will need electrical to be routed to the top of rigging grid.

A clarification for the new Building Steel/Reinforcement to support the theatre rigigng ..... Is there just the c-channel with new tube and empty spaces in-between .... or does c-channel also run side-to-side between the gridwells.

The existing 'C' channels are noted in detail J13/S3.4, see note for additional assembly. The existing assembly does not show a cross channel, please refer to the layout on 1/S2.3.

Section 2.5.A Calls out Varion Hoist with a capacity of 1,500 lbs. Schedule in Drawing TR.1 only calls out for one line set that fits these parameters. Please clarify if all the capacities in the line set schedule are correct. If so, will line shaft hoists meet your needs?

The rigging schedule noted on TR1.1 are the verified values for the rigging line sets. Please bid per the requirements laid out in rigging schedule on TR1.1. Please use the capacities listed on the rigging schedule.

Section 2.5.B Calls out for a line shaft hoist with a capacity of 3,000 lbs. Only one hoist on the schedule has this capacity. Please clarify the 2,000 lbs sets are correct. If so, will a 2,000 lbs capacity line shaft meet your needs?

The rigging schedule noted on TR1.1 are the verified values for the rigging line sets. Please bid per the requirements laid out in rigging schedule on TR1.1. Given the length of the batten please use the 3,000 lb. capacity.

Line set 16 on Drawing TR1.1 calls out for 1,200 lbs motorized line set. This capacity appears consistent with the counterweight sets. Please clarify which is correct.

The rigging schedule noted on TR1.1 are the verified values for the rigging line sets. Please bid per the requirements laid out in rigging schedule on TR1.1.

In spec section 00 21 13- Instruction to Bidders 6.01-D it states to "Include the cost of bid security in the Bid Amount". Does this mean you want the amount we write in on the bid form to include the 5% bid bond amount?.

include all costs to the owner in the bid amount.

What is the anticipated notice to proceed/start date of the project? \The specs note that the existing building will be vacated during construction… when is this anticipated to take place?

Asbestos abatement will begin in the facility beginning March 6th, the anticipated completion date for the general contractor to begin unobstructed work in the facility is May 1st, 2017. There is a possibility of the asbestos work being phased in a way that would allow the contractor to begin some demo work earlier, though this is not guaranteed and will not be able to be coordinated until the abatement work is underway sufficiently to determine all phasing of the work related to their project. At most this would only a week or two.

We see a note on the Mechanical Drawings that the "GC to provide all scaffold in auditorium seating area only"? Is there any projected overlap into the initial rigging installation in the audience chamber,,, and if it is a full dance floor or a moving set of scaffold.

It is intended that the GC will provide scaffolding for use by all sub-trades in the auditorium seating space only. The work required above the stage will be by trades performing work in those spaces. Structural has approved of single man lifts or scaffolding up to 100 lbs./s.f. provided the point loads are located on the slab ribs or braced back to multiple ribs of the existing stage floor. All scaffolding or lift equipment to be used on the stage will want to be coordinated with the Engineer of Record prior to use.

Main curtain in schedule is listed at 10' Height, is this correct.

The Main Curtain should be listed at 24'-0".

Lining is listed in the specification but is not necessary on draperies, is this desired.

The curtains listed should be unlined unless noted to the contrary in the individual curtain specification.

Specifications

Section 00 41 00 – BID FORM

See attached revised bid form.

Section 00 43 23 – ALTERNATES FORM

See attached revised alternates form.

Section 00 73 00 – SUPPLEMENTARY CONDITIONS

F. ARTICLE 11: INSURANCE AND BONDS – **(Correction)** Re-Instate items 16 through 24. Per State College system guidelines, the Contractor will be responsible for "Builder's Risk" Insurance and all other terms of items 16 through 24 as noted.

Section 03 45 00 – PRECAST ARCHITECTURAL CONCRETE

Section 1.05, B, 2, Change "Category A1 – Architectural Precast Concrete" to "Category A1 – Architectural Precast Concrete or CA – Commercial (Structural) Products with Architectural Finishes"

Section 1.05, B – Delete Sub-Paragraph 4.

Section 2.01, A, 1, Change "PCI Group A" to "PCI Group A or Group C, Category CA".

Section 2.02, A, Add the following sub-paragraph "6. Color Selection – Use PCI #122 as a basis of design for color light abrasive finish accepted in lieu of acid etching".

Section 2.04, A- Replace "Type I" with "Type I or Type III"

Section 2.08, A,2 Insulation– Replace "Rigid polyisocyanurate board, ASTM C1289; Type I, laminated aluminum foil/kraft paper facer both sides." with "Extruded polystyrene, Owens Corning or Dow Chemical, or approved equal, with 3" thickness and R-15".

Section 2.08, A,3 – Replace "R-Value of 16.5" with "Approximate R-Value of 16.2 with an R-Value of 15 from the 3" insulation core".

Section 07 53 23 – EPDM ROOFING

Section 2.01 MANUFACTURERS, A – Add "Johns Manville, A Berkshire Hathaway Company, JM.COM" as an approved manufacturer.

Section 07 53 23 – EPDM ROOFING

Section 2.01 MANUFACTURERS, A – Add "Johns Manville, A Berkshire Hathaway Company, JM.COM" as an approved manufacturer.

Section 07 62 00 – SHEET METAL FLASHING, FASCIAS, COPINGS,

COLUMN COVERS AND TRIM

Section 2.05 FASCIAS, COPINGS, COLUMN COVERS AND TRIM, A – Add “Firestone BP” as an approved manufacturer for copings and facias provided all other requirements are met.

Section 09 05 61 – COMMON WORK RESULTS FOR FLOORING PREPERATION

Delete this section in its entirety – see flooring sections for required flooring preparation.

Section 09 65 00 – RESILIENT FLOORING

Section 1.02 RELATED REQUIREMENTS – Delete Sub-Paragraph C. “Section 09 05 61”.

Section 3.01 EXAMINATION, C, 1. – Replace “Test in accordance with Section 09 05 61” with “Verify that substrates are dry enough and ready for flooring installation by testing for moisture and pH. Test for moisture vapor emission in accordance with ASTM F1869-Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor (2011). Test for relative humidity in accordance with ASTM F2170-Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes (2011). Test for alkalinity in accordance with ASTM F710-Standard Practice for Preparing Concrete Floors to receive Resilient Flooring (2011). Prepare floor substrates as required by flooring and adhesive manufacturers. Remove sub-floor ridges and bumps. Fill minor and local low spots, cracks, joints, holes and other defects with manufacturer approved sub-floor filler to achieve smooth, flat and hard surface. Prohibit traffic until filler is fully cured.”

Section 09 67 00 – FLUID-APPLIED FLOORING

Section 3.02 PREPERATION – Add the following Sub-Paragraph “Prepare existing slab to receive fluid-applied flooring by shot blasting the area of application to remove existing finishes”.

Section 09 68 13 – TILE CARPETING

Section 1.02 RELATED REQUIREMENTS – Delete Sub-Paragraph A. “Section 09 05 61”.

Section 3.01 EXAMINATION, C, 1. – Replace “Test in accordance with Section 09 05 61” with “Verify that substrates are dry enough and ready for flooring installation by testing for moisture and pH. Test for moisture vapor emission in accordance with ASTM F1869-Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor (2011). Test for relative humidity in accordance with ASTM F2170-Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes (2011). Test for alkalinity in accordance with ASTM F710-Standard Practice for Preparing Concrete Floors to receive Resilient Flooring (2011). Prepare floor substrates as required by flooring and adhesive manufacturers. Remove sub-floor ridges and bumps. Fill minor and local low spots, cracks, joints, holes and other defects with manufacturer approved sub-floor filler to achieve smooth, flat and hard surface. Prohibit traffic until filler is fully cured.”

Section 09 51 00 – SUSPENDED ACOUSTICAL CEILINGS

Section 2.01, A. – Add Armstong, Yukon Beveled Tegular (8771) as approved substitution.

Drawings

Item No. C2-1: Sheet D1.1(Civil)

A. See attached Addenda #2, Exhibit 1 – Revised drawing includes the removal of two additional trees.

Item No. C2-2: Sheet C4.1

A. See attached Addenda #2, Exhibit 2 – Drawing provides design for noted stair.

Item No. D2-1: Sheet D1.1(Architectural)

A. GENERAL NOTES – Add the following general note "2. SCAFFOLDING IN THE AUDITORIUM TO BE BY GENERAL CONTRACTOR, SUB-CONTRACTORS TO COORDINATE ALL WORK WITH G.C. TO CONFIRM PROJECT SCAFFOLDING TIME FRAME, REQUIRED SCAFFOLDING ON THE STAGE AREA AND OUTSIDE OF AUDITORIUM IS TO BE BY SUB-CONTRACTOR."
B. GENERAL NOTES – Add the Following general note "3. AUDITORIUM CARPETING TO BE REMOVED AND SLAB PREPARED AS REQUIRED FOR NEW CARPETING AND FLUID APPLIED FLOORING"

Item No. A2-1: Sheet A1.1

A. GENERAL NOTES – Add the following general note "NOTE: AUDITORIUM SEATING TO BE BY OTHERS, CONTRACTOR TO COORDINATE INSTALLATION SCHEDULE TO ALLOW INSTALL PRIOR TO SUBSTANTIAL COMPLETION"
B. WALL TYPE SCHEDULE – Wall Type E1 – Replace description "EXTERIOR – 3" – 3 ½" – 3" INSULATED PRECAST WALL" with "EXTERIOR – 3 1/2" – 3" – 3 1/2" - INSULATED PRECAST WALL"
C. WALL TYPE SCHEDULE – Add note "NOTE: EXTERIOR WALL WAS DESIGNED STRUCTURALLY AS A 10" THICK ASSEMBLY, CONFIGURATION OF THE WALL IS PERMITTED TO VARY PROVIDED THE ORIGINAL BASIS OF DESIGN OF 7" OF CONCRETE AND 3" OF EXTRUDED POLYSTYRENE IS MAINTAINED"
D. 2/A1.1 – Add Note "SEE ADDENDA SHEET AD2.1 FOR BALCONY RAILING REVISION"
E. 2/A1.1 – Add Note "SEE ADDENDA SHEET AD2.8 FOR CLARIFICATION OF THE LOBBY RAILING STEP AT THE VESTIBULE LID"

Item No. A2-2: Sheet A3.1

A. See attached revised sheet A3.1

Item No. A2-3: Sheet A4.1

A. 4/A4.1 – Add note "NOTE: PRECAST INSULATION TO RETURN TO INTERIOR FACE OF PANEL AT ROOF DECK HEIGHT"

B. 7 AND 6/A4.1 – Add the following note "NOTE: EDGE FASCIA HEIGHT TO REMAIN CONTINUOUS RELATIVE TO ROOF DECK HEIGHT, COVER BOARD ASSEMBLY TO RETURN UP FACE OF FASCIA FRAMING AND EPDM MEMBRANE TO FOLLOW. ADJUST BLOCKING AND FRAMING AS REQUIRED FOR FINAL THICKNESS OF SELECTED INSULATION SYSTEM TO MIN. R-20."

Item No. A2-4: Sheet A6.3

A. 4/A6.3 – Add note “NOTE: PRECAST INSULATION TO TERMINATE VERTICALLY AT TOP OF FOOTING WITH NO RETURN TO INTERIOR FACE - TYPICAL”

Item No. A2-5: Sheet A8.4

A. 4/A8.4 – Replace this detail with Elevations noted on AD2.2
B. 5/A8.4 – Replace detail with sections on AD2.4.
C. 1/A8.4 – Replace detail with

Item No. A2-6: Sheet TR1.1

A. DRAPERY SCHEDULE – House curtain height is to be 24’-0”H

Item No. S2-1: Sheet S2.1

D. GENERAL NOTES – Add the following general note “NOTE: SEE ADDENDUM SHEET A2-S1 AND A2-S2 FOR ALTERNATIVE SLAB INFILL AT FIRST FLOOR AUDITORIUM, THE WORK DESCRIBED HERE IN IS AT THE CONTRACTORS DISCRETION IN LIEU OF DEMOLISHING THE ENTIRE SLAB AS SHOWN ON SHEET 1/D1.1. CONTRACTOR ASSUMES ALL RISK IN BIDDING THE SLAB REPLACEMENT IN THE MANNER SHOWN TO COORDINATE WITH SUB-TRADES FOR REQUIRED CHANGES AND MEETING MINIMUM SLAB DEPTH AS SHOWN”

Item No. S2-2: Sheet S2.1

A. 1/S2.1 FOUNDATION PLAN – See attached detail 1/A2-S3 for footing clarification.

ATTACHMENTS IN THIS ADDENDUM 18 PAGES

A. REVISED BID FORM 00 41 00

B. REVISED ALTERNATES FORM 00 43 23

C. ADDENDA #2, EXHIBIT 1 - CIVIL DEMO REVISION

D. ADDENDA #2, EXHIBIT 2 – PAVING PLAN REVISION

E. AD2.1

F. AD2.2

G. AD2.3

H. AD2.4

I. AD2.5

J. AD2.6

K. AD2.7

L. AD2.8

M. AD2.9

N. A2-S1 - ADDENDUM 2- ALTERNATE CONCRETE SLAB OVERLAY

O. A2-S2 - ADDENDUM 2- ALTERNATE CONCRETE SLAB OVER EXISTING TUNNEL

P. A2-S3 – ADDENDUM 2 – FOUNDATION PLAN NOTES

Q. MECHANICAL AND ELECTRICAL ADDENDA #2 (3 PAGES)

R. A3.1 – REVISED REFLECTED CEILING PLAN

END OF ADDENDUM

SECTION 00 41 00

BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

A. Owner
   1. Board of Trustees of the Nebraska State Colleges D.B.A. PERU STATE COLLEGE
   2. Kathy Carroll, Vice President for Administration and Finance, P.O. Box 10, Peru, NE 68521

1.02 FOR:

A. Peru State College Campus Theatre/Event Center Renovation and Addition, Peru, NE

1.03 DATE: _____ (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

A. Bidder's Full Name: _____

   1. Address:_____
   2. City, State, Zip _____

1.05 OFFER

A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Architectural Design Associates, P.C., Lincoln, NE for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

B. _____
_ _____
dollars ($_____), in lawful money of the United States of America.

C. We have included the required security Bid Bond as required by the Instruction to Bidders.

D. We have included the required performance assurance bonds in the Bid Amount as required by the Instructions to Bidders.

E. All applicable federal taxes are included and State of Nebraska taxes are excluded from the Bid Sum.

1.06 ACCEPTANCE

A. This offer shall be open to acceptance and is irrevocable for forty-five (45) days from the bid closing date.

B. If this bid is accepted by Owner within the time period stated above, we will:
   1. Execute the Agreement within ten (10) days of receipt of Notice of Award.
   2. Furnish the required bonds within ten (10) days of receipt of Notice of Award.

C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

1.07 CONTRACT TIME

A. If this Bid is accepted, we will:

B. Complete the Work by July 31, 2018.

1.08 ADDENDA

A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
   1. Addendum # _____ Dated _____.
   2. Addendum # _____ Dated _____.

1.09 BID FORM SUPPLEMENTS

A. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
   1. Document 00 43 23 - Alternates Form: Include the cost variations to the Bid Sum applicable to the Work as described in Section 01 23 00 - Alternates.

1.10 BID FORM SIGNATURE(S)

The Corporate Seal of

_____

(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

_____

(Authorized signing officer, Title)

(Seal)

_____

(Authorized signing officer, Title)

END OF BID FORM

SECTION 00 43 23

ALTERNATES FORM

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF ALTERNATES REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) _____

1.03 DATED _____ AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

ALTERNATES LIST

2.01 THE OWNER SHALL HAVE THE RIGHT TO ACCEPT ALTERNATES IN ANY ORDER OR COMBINATION AND TO DETERMINE THE LOW BIDDER ON THE BASIS OF THE SUM OF THE BASE BID AND ALTERNATES ACCEPTED.

2.02 THE FOLLOWING AMOUNTS SHALL BE ADDED TO OR DEDUCTED FROM THE BID AMOUNT. REFER TO SECTION 01 23 00 - ALTERNATES01 23 00 FOR DETAILED DESCRIPTION.

2.03 ALTERNATE NO. A1: ADD FOR THE SESQUICENTENNIAL PLAZA ON THE SOUTH SIDE OF THE BUILDING:

$_____

2.04 ALTERNATE NO. A2: ADD FOR THE LANDSCAPE SCREENING PROJECT SOUTH OF THE LIBRARY BUILDING:

$_____

2.05 ALTERNATE NO. A3: ADD FOR A 90 MIL EPDM ROOF SYSTEM WITH 30 YEAR NDL WARRANTY:

$_____

2.06 ALTERNATE NO. A4: DEDUCT FOR STAGE RIGGING/LIGHTING MOUNTING:

$_____

2.07 ALTERNATE NO. M1 - ADD OR DEDUCT FOR AN ALTERNATE CONTROLS CONTRACTOR:

$_____ Add / Deduct

Proposed Controls Contractor:

_____

$_____ Add / Deduct

Proposed Controls Contractor:

_____

2.08 ALTERNATE NO. M2 - ADD OR DEDUCT FOR THEATRE HEAT PUMPS - 2 EACH IN LIEU OF 7 EACH:

$_____ ADD / DEDUCT

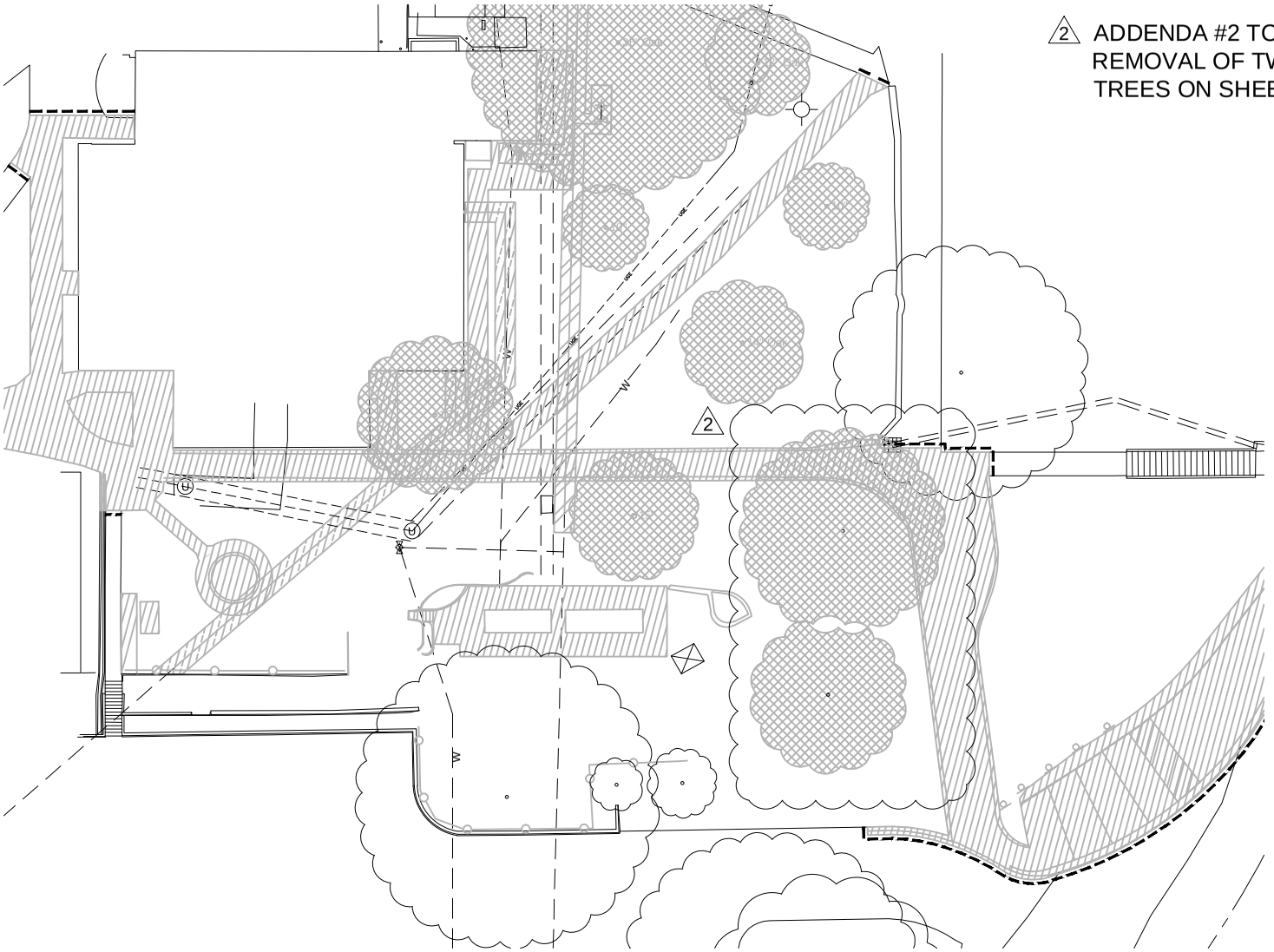
2.09 ALTERNATE NO. M3 - DEDUCT FOR ELIMINATION OF PIANO STORAGE DEDICATED MECHANICAL SYSTEM:

$_____ DEDUCT

2.10 ALTERNATE NO. C1: ADD FOR EXTENSION OF THE SANITARY SEWER LINE:

$_____ Add

END OF SUPPLEMENT



2 ADDENDA #2 TO INCLUDE THE REMOVAL OF TWO (2) ADDITIONAL TREES ON SHEET D1.1

N

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DATE: Jan 30, 2017 4:57pm XREFS: 160160_30X42 160160_Background 160160_Xbase

drawn by:	jdc
checked by:	djr
project no.:	2016-0160
date:	01/31/2017

ADDENDA #2 TO SHEET D1.1
PERU STATE COLLEGE THEATER/EVENT CENTER
PERU, NEBRASKA

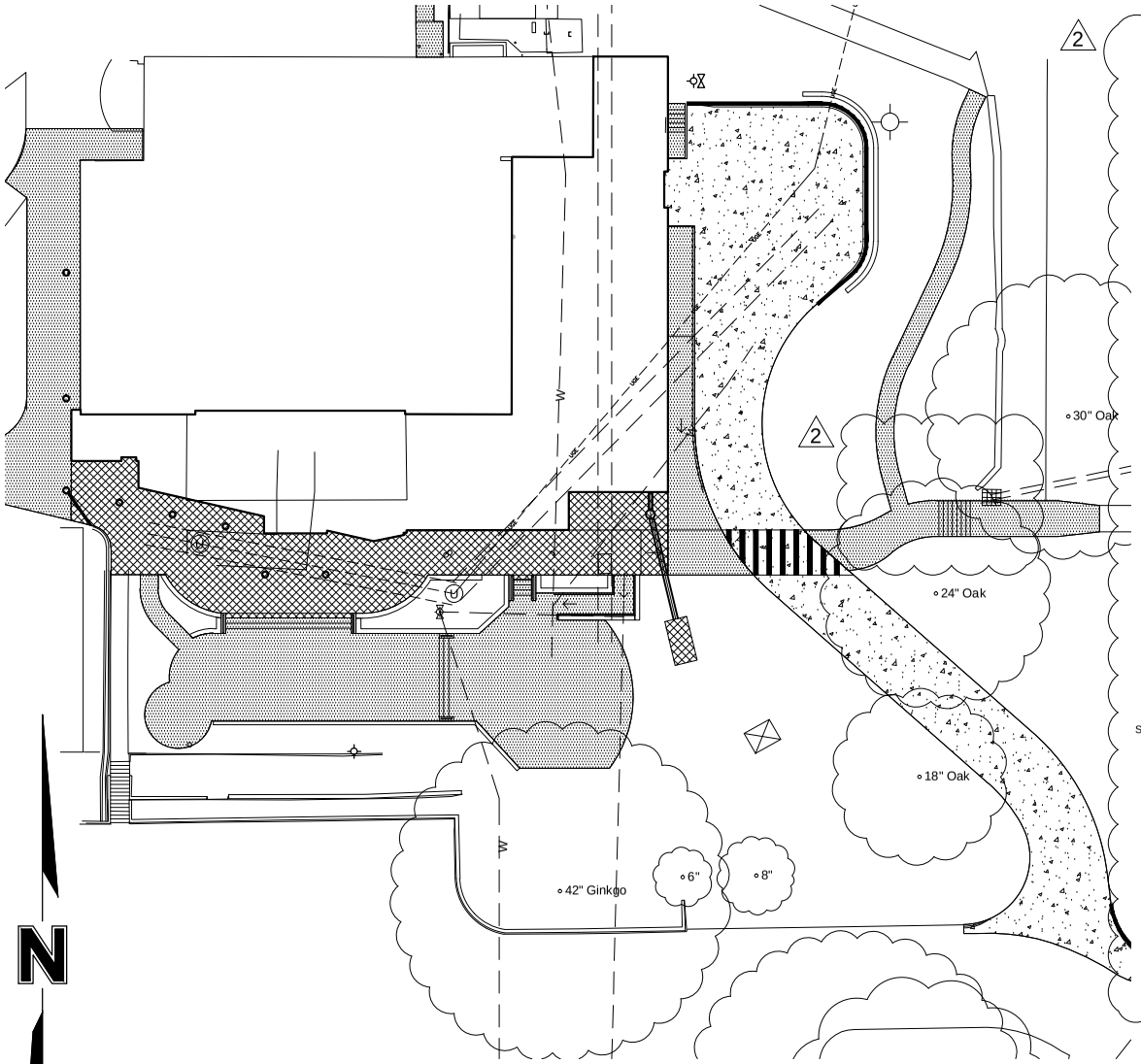
Civil Design Group, Inc.
8535 EXECUTIVE WOODS DR., SUITE 200
Lincoln, Nebraska 68512
Ph. 402-434-8494 Fax 866-215-8747
www.civildg.com

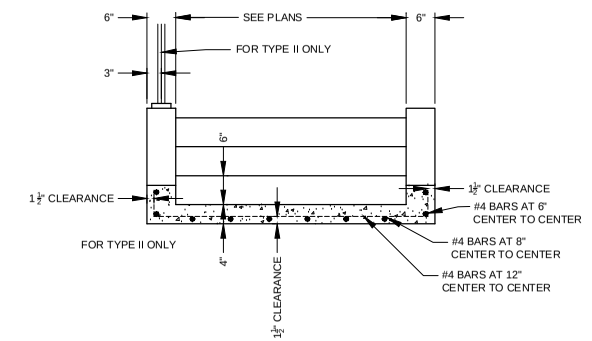
CONSULTING ENGINEERS● LAND USE PLANNERS
CIVIL DESIGN● SITE DEVELOPMENT● PLANNING AND ZONING

EXHIBIT

1

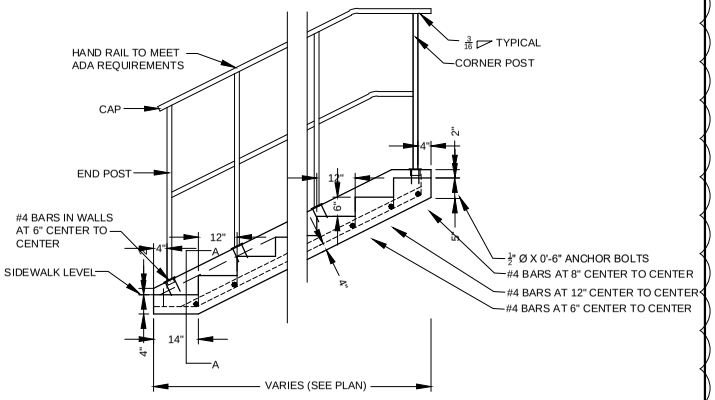
2 ADDENDA #2 TO INCLUDE THE DETAIL OF STEPS AND HANDRAIL.





TYPICAL SECTION A-A OF TYPE II STEPS

NOT TO SCALE



TYPICAL SECTION & HANDRAIL DETAILS OF TERRACE STEPS TYPE II

NOT TO SCALE

drawn by:	jdc
checked by:	djr
project no.:	2016-0160
date:	01/31/2017

ADDENDA #2 TO SHEET C4.1
PERU STATE COLLEGE THEATER/EVENT CENTER
PERU, NEBRASKA

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8535 EXECUTIVE WOODS DR., SUITE 200
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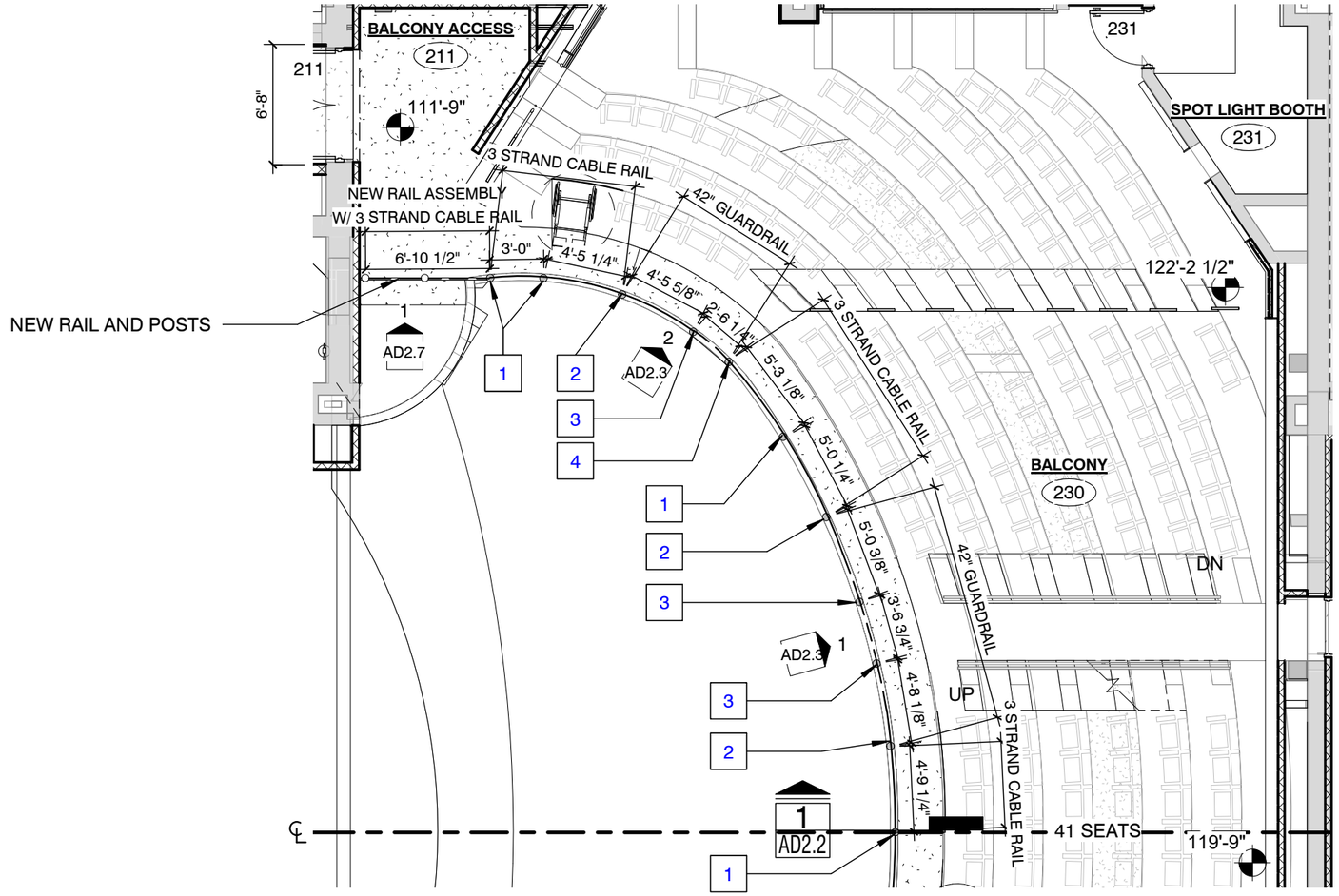
EXHIBIT

2



SHEET KEYNOTES

1. POST EXTENSION TO BALCONY FRONT HEIGHT FOR 3 STRAND CABLE RAIL
2. POST EXTENSION TO GUARDRAIL HEIGHT WITH CABLE RAIL TERMINATION AND GLASS PANEL MOUNTS
3. EXG. GUARDRAIL POST WITH EXTENSION TO GUARDRAIL HEIGHT AND GLASS PANEL MOUNTS
4. EXG. GUARDRAIL POST WITH EXTENSION TO GUARDRAIL HEIGHT WITH GLASS PANEL MOUNTS AND CABLE RAIL TRANSITIONS

NOTE:

ALL POST LOCATIONS ARE APPROXIMATE, FIELD VERIFY LOCATIONS AND DIMENSIONS.

RAILING WORK MIRRORED ON OPPOSITE SIDE OF CENTER LINE

1 BALCONY RAIL POST LOCATIONS

1 / AD2.1 — 1/8" = 1'-0"

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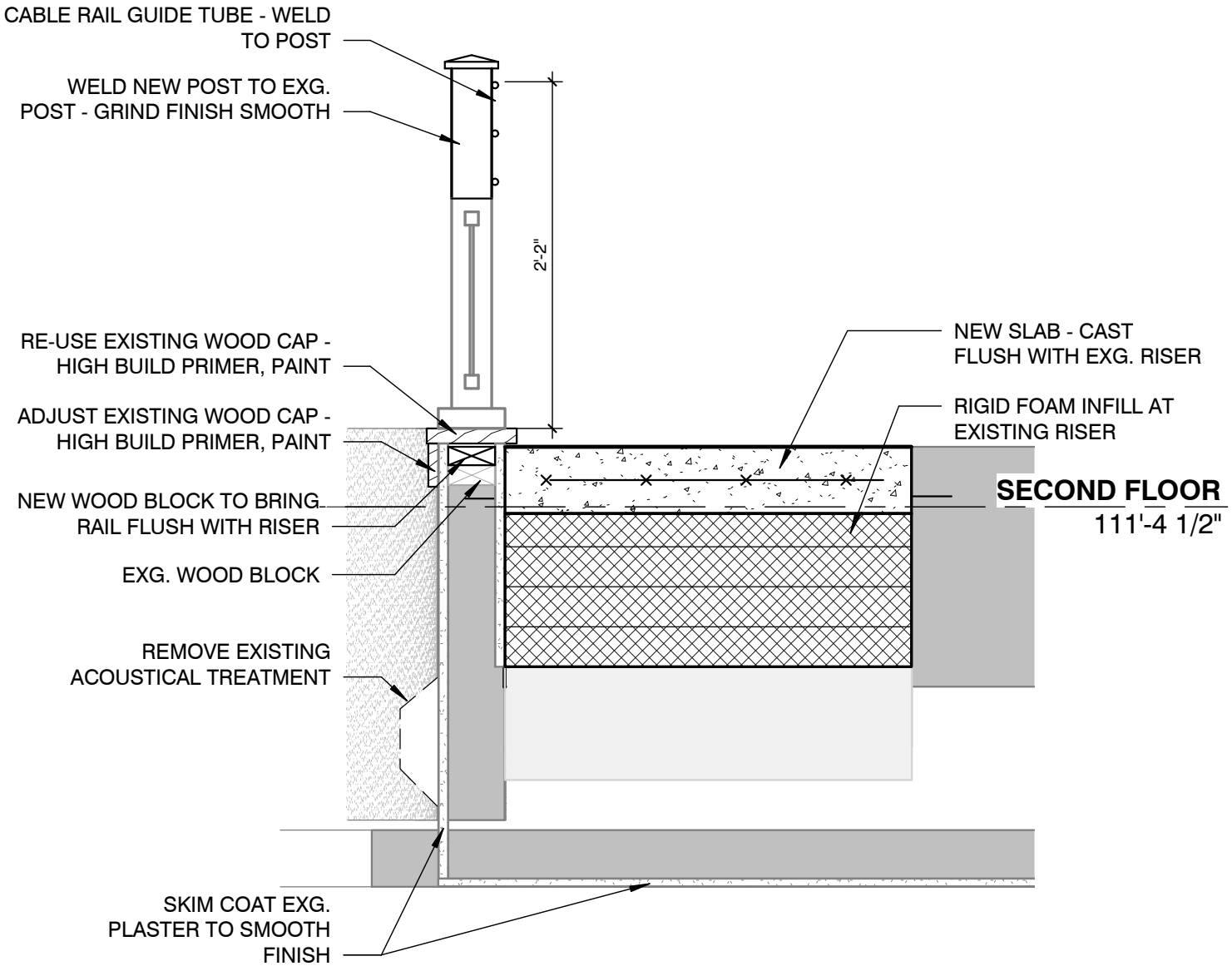
Suite 105, 7501 'O' Street
Lincoln, NE 68510
tel 402 486 3232
www.adalincoln.com

PERU STATE COLLEGE
THEATRE AND EVENT CENTER
PERU, NEBRASKA
600 HOYT ST - PERU STATE COLLEGE

Project number 16-083
Date 1-12-2017
Revision
s# Date

AD2.1
RAIL POST PLAN

2/3/2017 11:07:08 AM



GENERAL NOTE: ALL EXISTING RAILS IN AUDITORIUM TO BE PAINTED - BLACK TO MATCH EXISTING

1 RAILING SECTION ADDENDA

AD2.2 1" = 1'-0"

PERU STATE COLLEGE
THEATRE AND EVENT CENTER
600 HOYT ST - PERU STATE COLLEGE

Architectural Design Associates
Suite 105
7501 'O' Street
Lincoln, Nebraska 68510

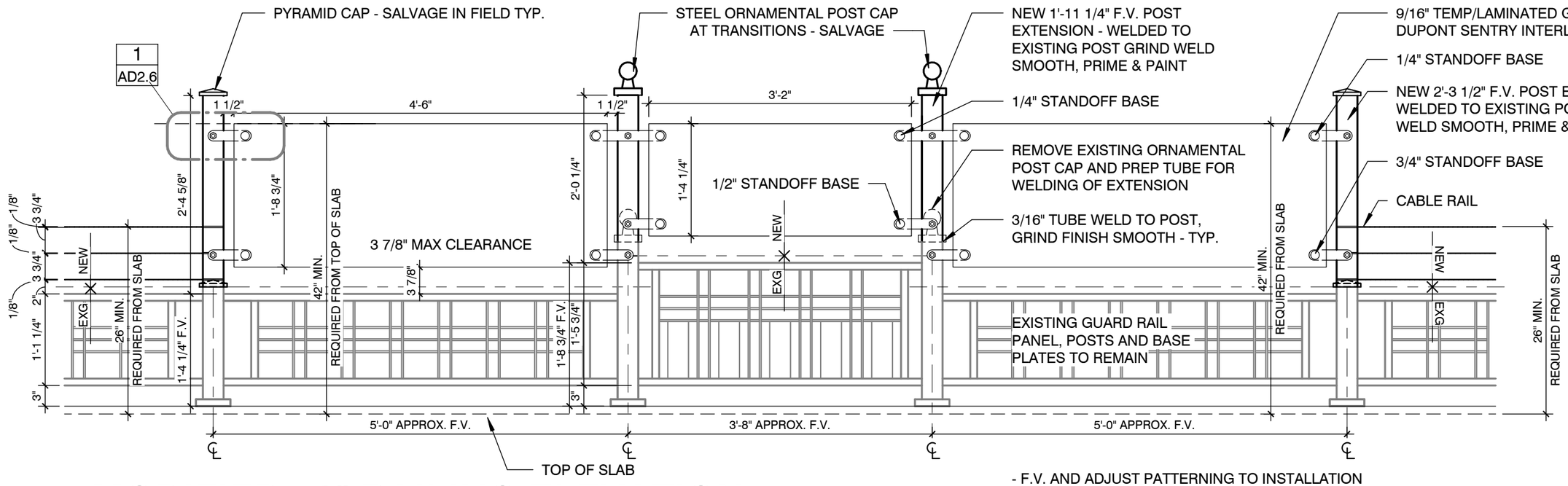
www.adalincoln.com
tel 402 486 3232

Project number
16-083
Date
1-12-2017
Scale
1" = 1'-0"

AD2.2

BALCONY FRONT DETAIL

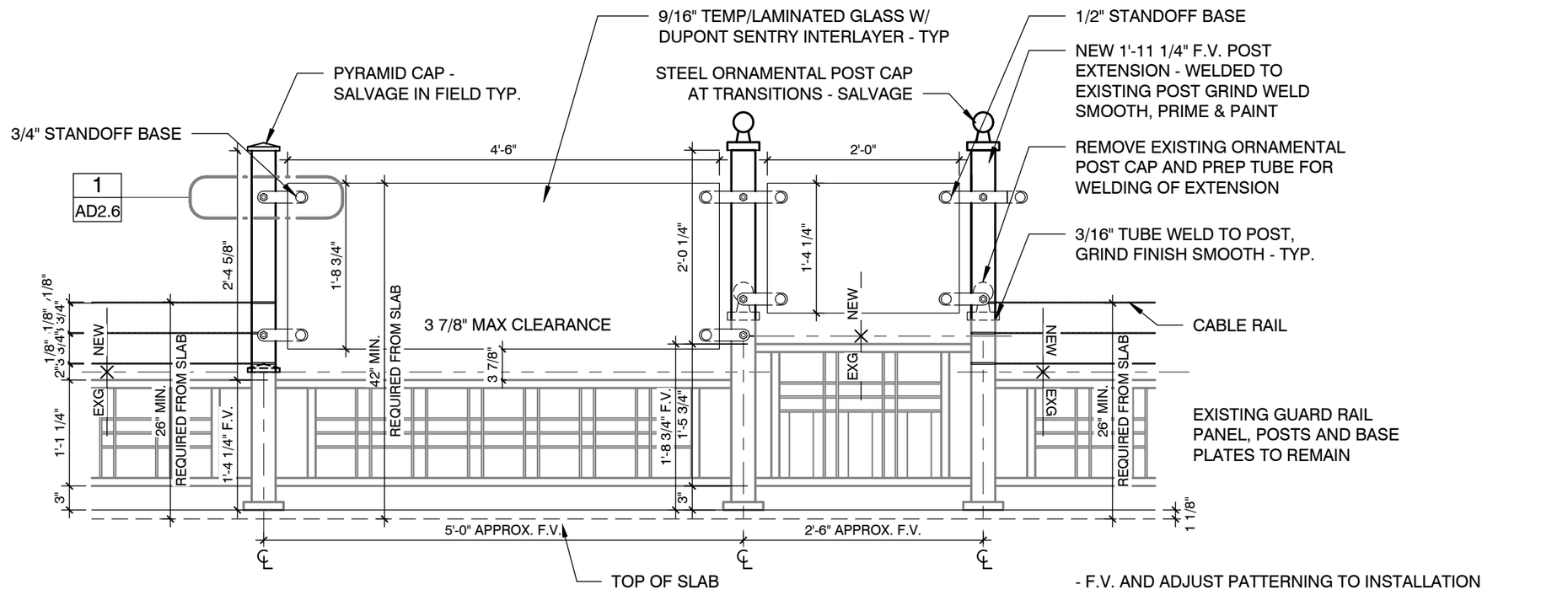
2/3/2017 11:08:55 AM



- F.V. AND ADJUST PATTERNING TO INSTALLATION LOCATION, PAINT ANY EXPOSED METAL RAILING WITH PNT-6

1 MODIFIED 42" RAILING ELEVATION

1 AD2.3 3/4" = 1'-0"



- F.V. AND ADJUST PATTERNING TO INSTALLATION LOCATION, PAINT ANY EXPOSED METAL RAILING WITH PNT-6

2 MODIFIED 42" RAILING ELEVATION SIDE

2 AD2.3 3/4" = 1'-0"

ADA
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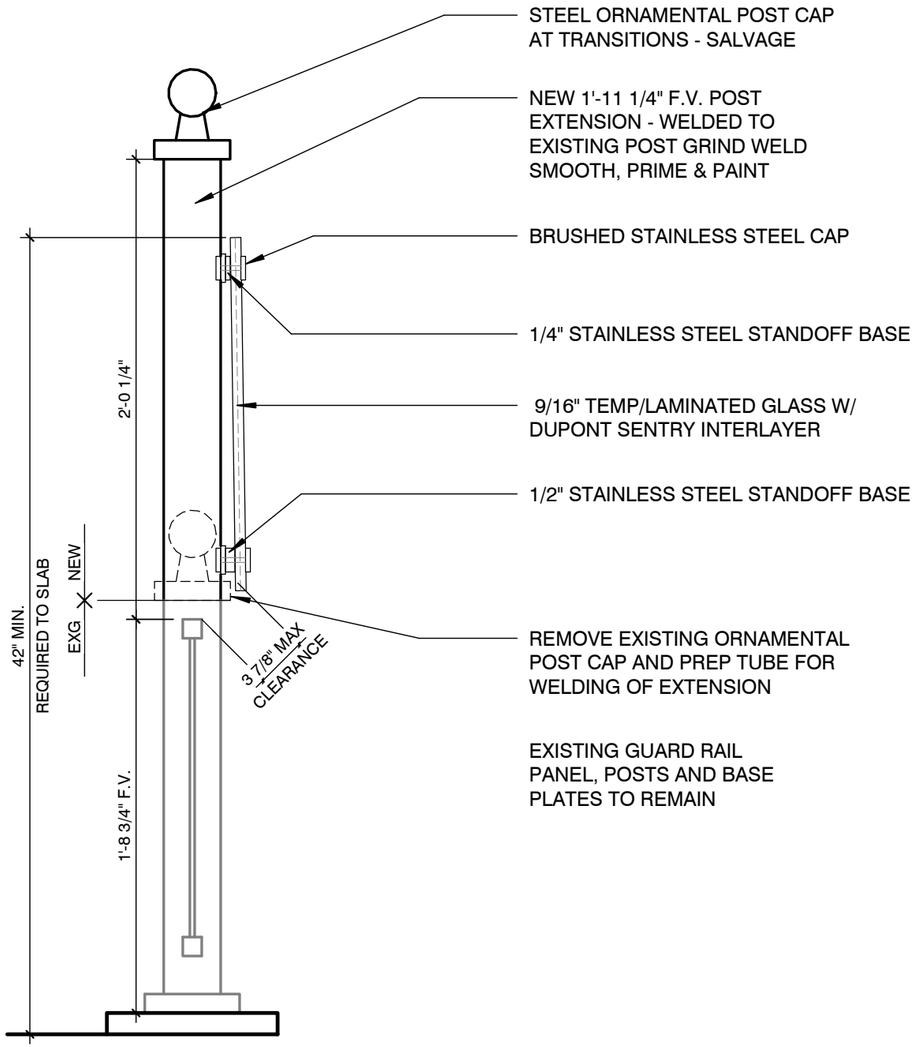
600 HOYT ST - PERU STATE COLLEGE

Project number
16-083
Date
1-12-2017
Revision
s# Date

AD2.3

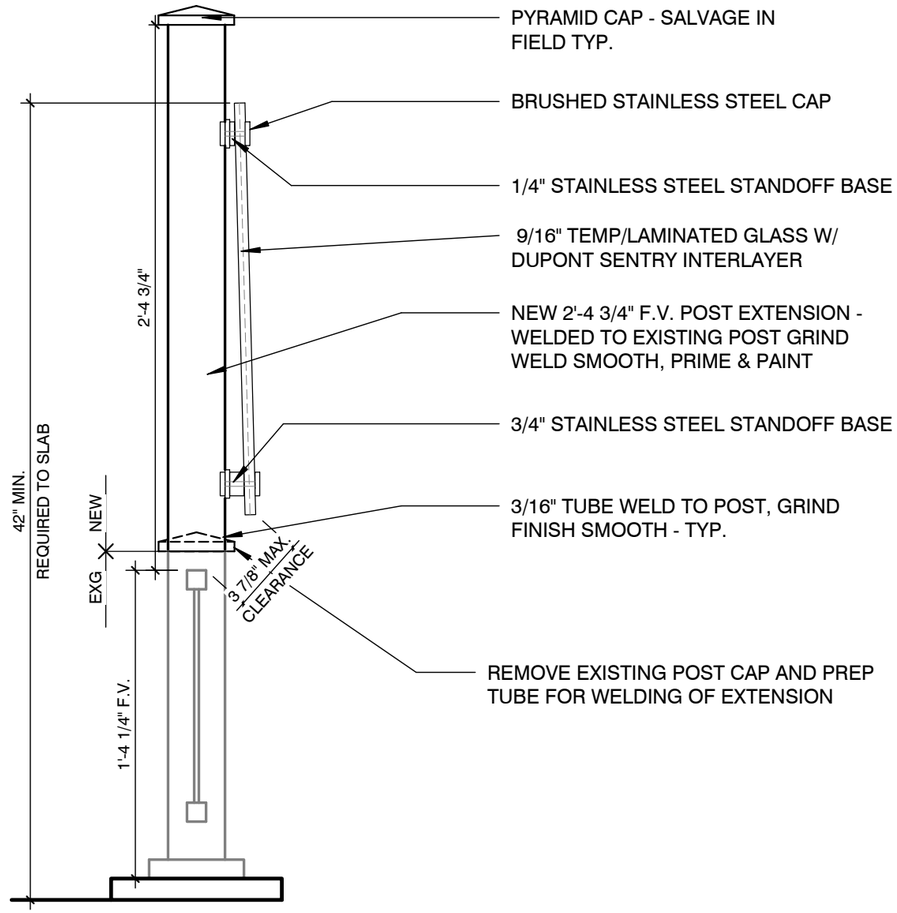
MODIFIED RAIL ELEVATIONS

2/3/2017 9:54:17 AM



1 AD2.4 MODIFIED 42" RAILING (MR-2) SECTION

1 1/2" = 1'-0"



2 AD2.4 MODIFIED 42" RAILING (MR-1) SECTION

1 1/2" = 1'-0"

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600 HOYT ST - PERU STATE COLLEGE

Project number
16-083
Date
1-12-2017
Revision
s# Date

AD2.4
42" RAILING SECTIONS

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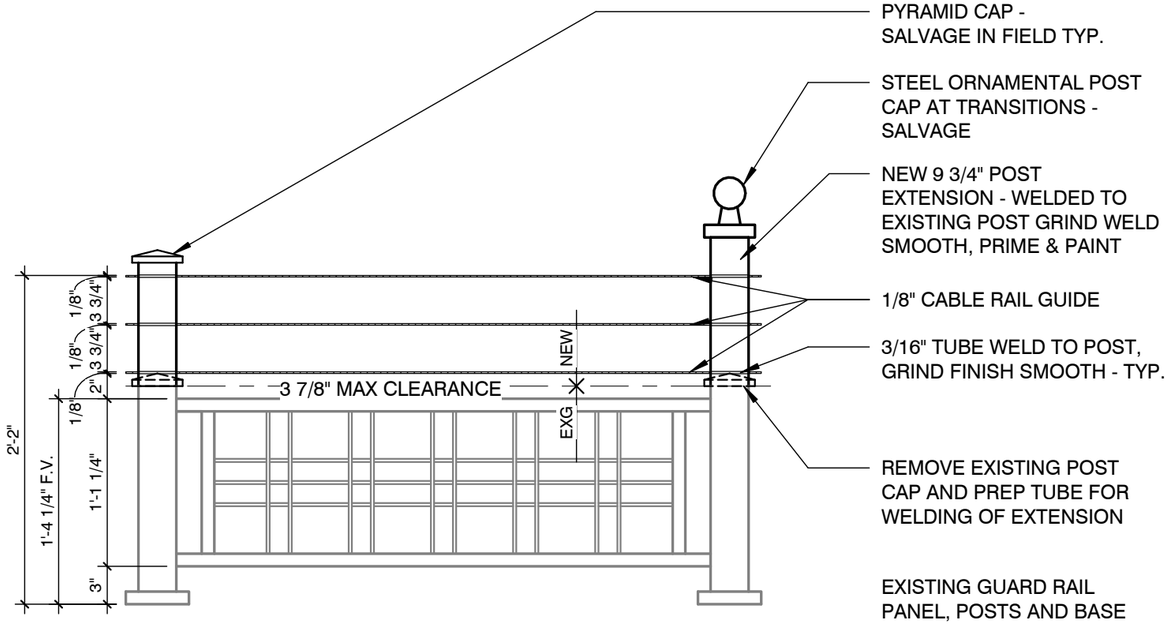
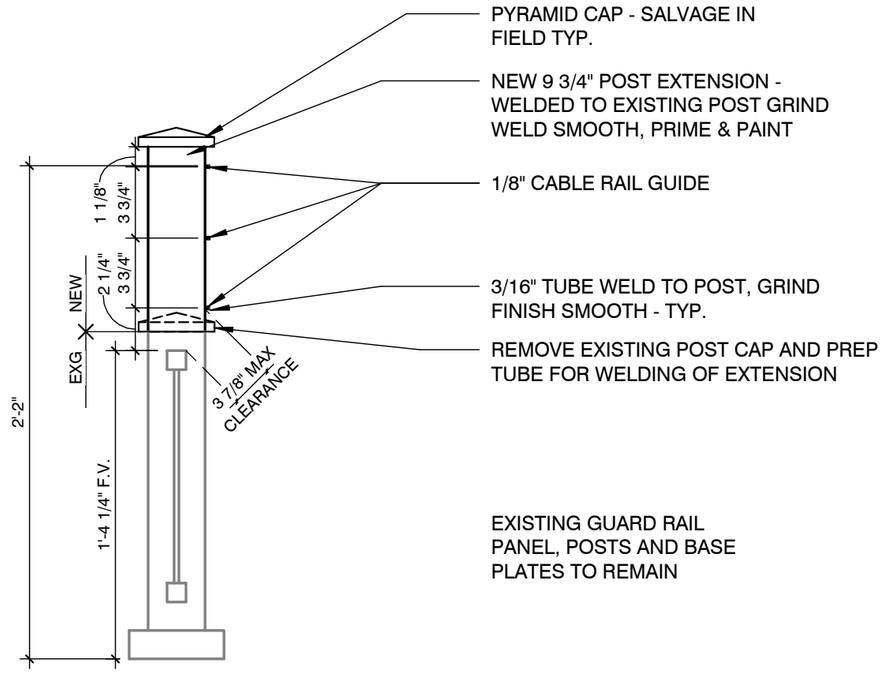


- F.V. AND ADJUST PATTERNING TO INSTALLATION LOCATION, PAINT ANY EXPOSED METAL RAILING WITH PNT-6

1 AD2.5 MODIFIED 26" BALCONY RAILING (MR-1) ELEVATION

1" = 1'-0"



2 AD2.5 MODIFIED 26" BALCONY RAILING (MR-1) SECTION

1 1/2" = 1'-0"

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THEATRE AND EVENT CENTER

PERU STATE COLLEGE

PERU, NEBRASKA

600 HOYT ST - PERU STATE COLLEGE

Project number
16-083

Date
1-12-2017

Scale
As indicated

AD2.5

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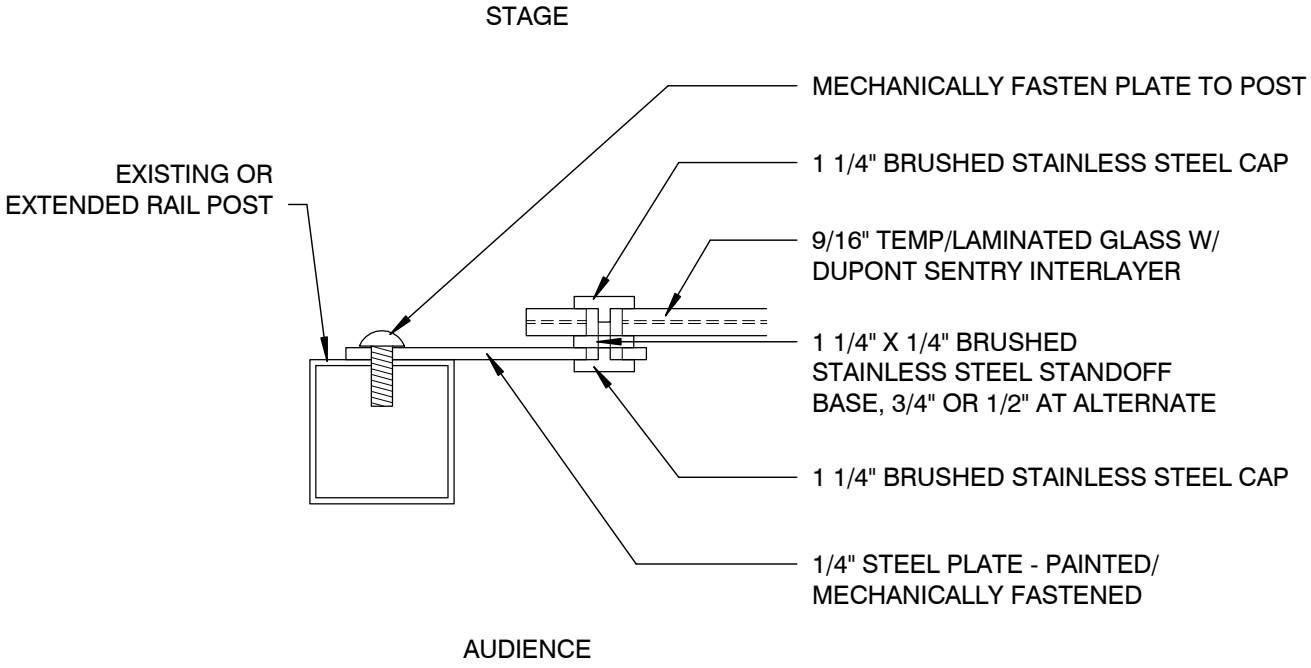
26" RAILING



1 DETAIL - GLASS PANEL ATTACHMENT

AD2.6 3" = 1'-0"

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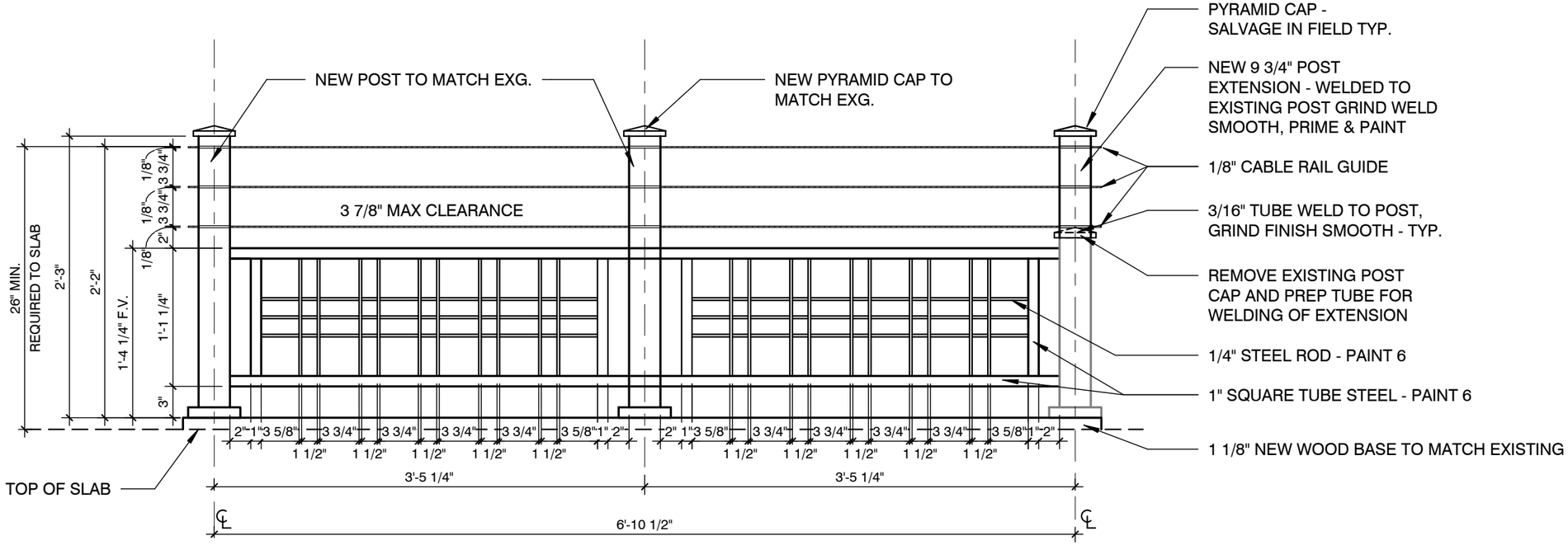
Scale
3" = 1'-0"

AD2.6

GLASS PANEL ATTACH.

2/3/2017 9:55:46 AM



1 INFILL BALCONY RAILING

AD2.7 1" = 1'-0"

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Project number
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Revision
s# Date

AD2.7
INFILL BALCONY RAILING ELEVATION

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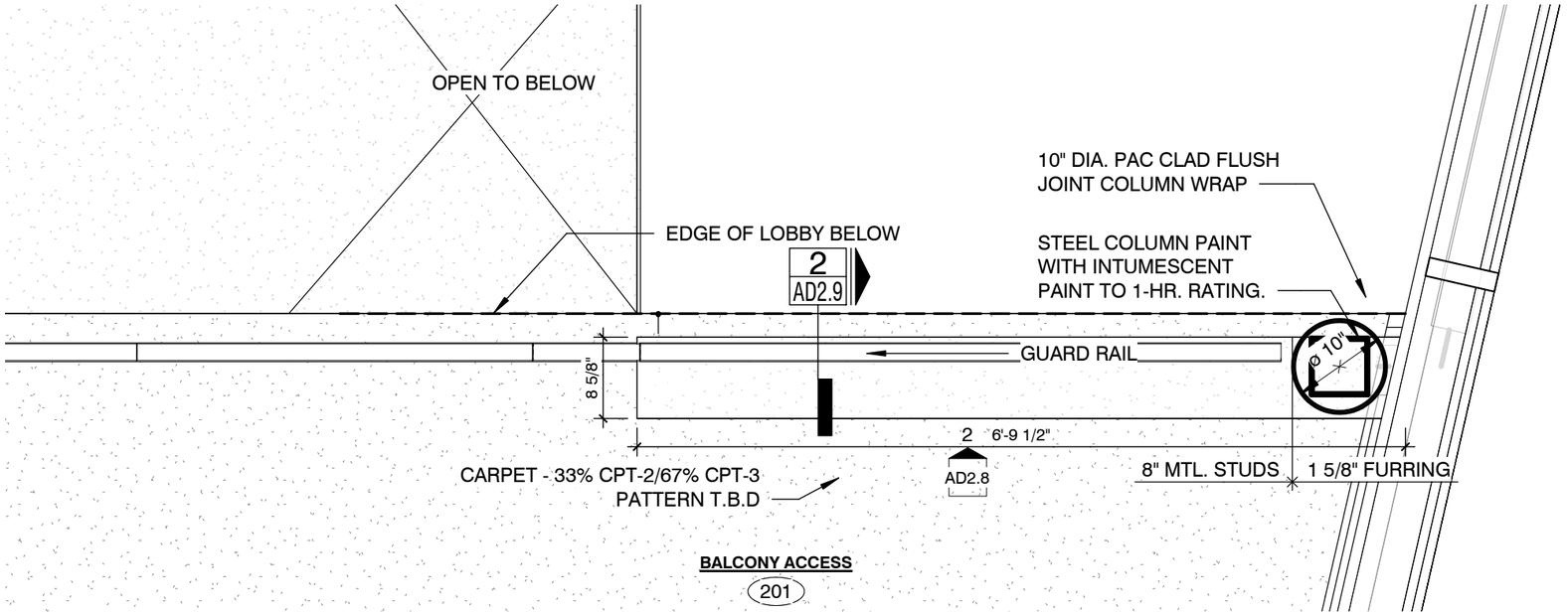
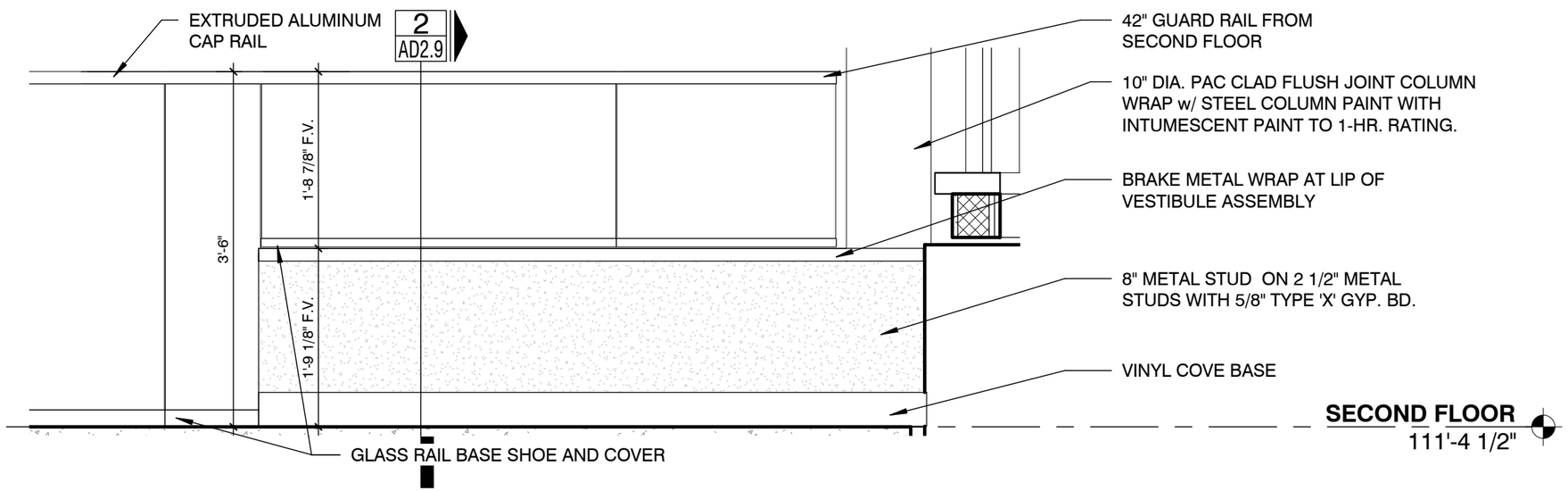


1 AD2.8 2 - SECOND FLOOR - BALCONY RAIL

3/4" = 1'-0"



2 AD2.8 BALCONY RAIL ELEVATION

3/4" = 1'-0"

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Revision
s# Date

Preliminary
Not for
Construction
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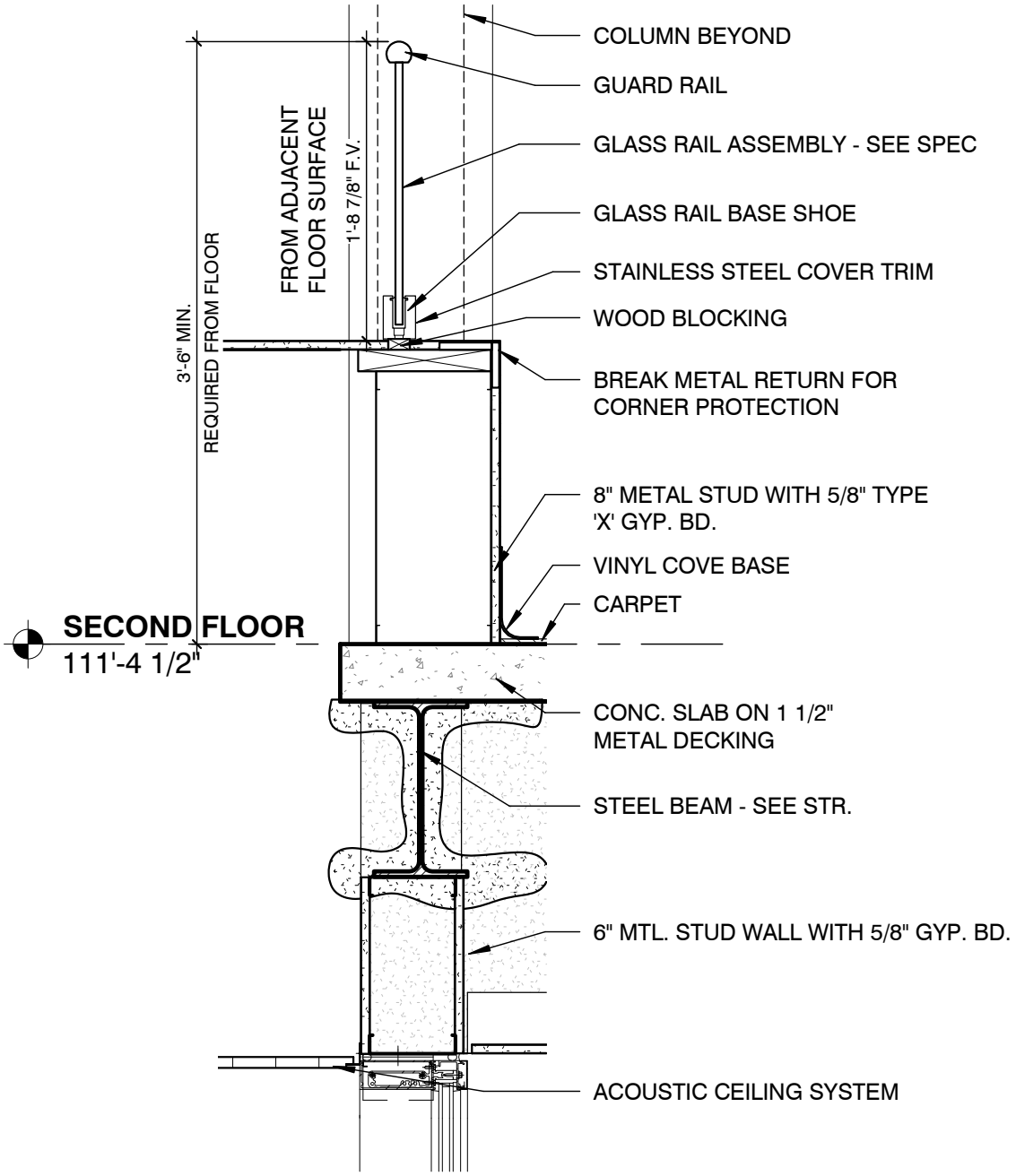
AD2.8
BALCONY RAIL

2/3/2017 9:57:27 AM



2 BALCONY RAIL SECTION

AD2.9 1" = 1'-0"

ADA

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Project number
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Date
1-12-2017
Scale
1" = 1'-0"

AD2.9

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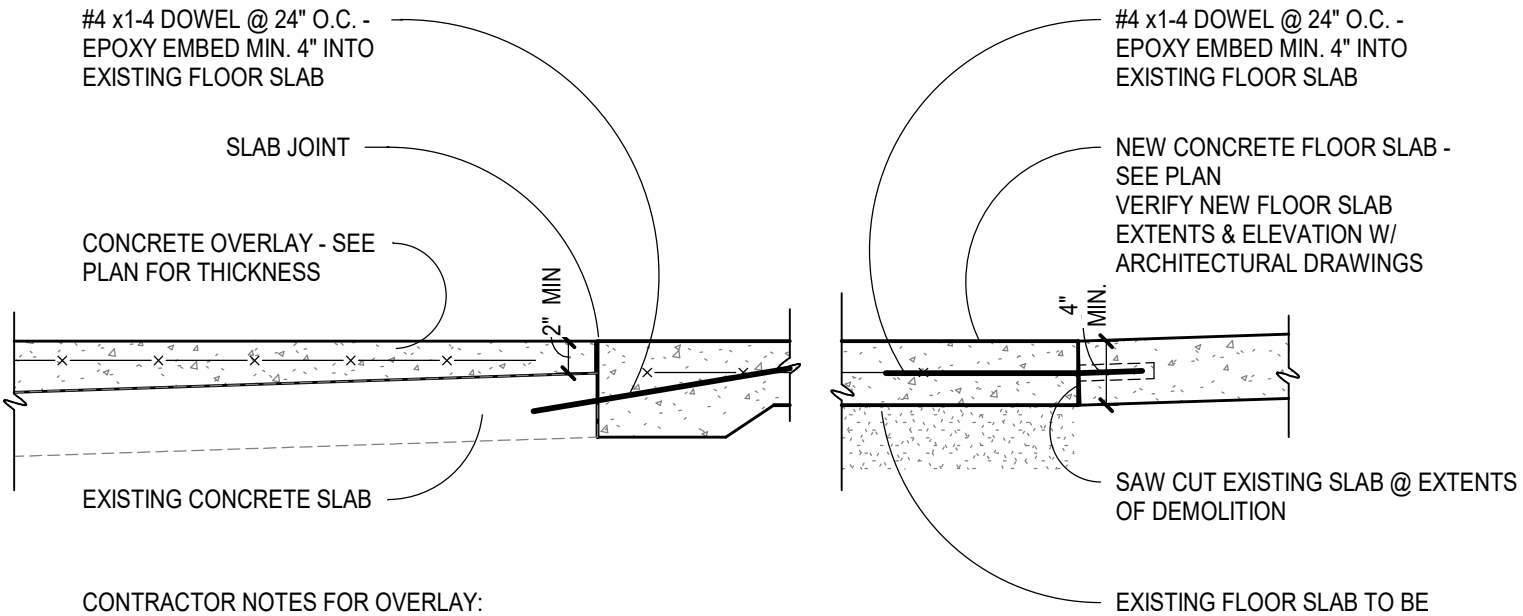
BALCONY RAIL



CONTRACTOR NOTES FOR OVERLAY:

- ROUGHEN EXISTING CONRETE SLAB SURFACE TO AN AMPLITUDE OF 1/4"
- REMOVE GREASE, OIL, PAINT, AND LOOSE CONRETE FROM EXISTING SLAB
- CLEAN EXISTING CONCRETE SURFACE
- APPLY BONDING AGENT TO TOP OF EXISTING CONCRETE SLAB
- PROPORTION OVERLAY CONCRETE MIX WITH 3/8" MAXIMUM AGGREGATE SIZE, 0.45 W/C RATIO OR LESS, AND 4000 psi COMPRESSIVE STRENGTH
- SAW CUT OVERLAY SLAB AT EXISTING SLAB JOINTS

1
A2-S1

EXISTING CONCRETE SLAB OVERLAY

SCALE: 1" = 1'-0"

THIS DETAIL MAY BE USED AS AN ALTERNATIVE TO DETAIL E16/S3.1

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THEATRE AND EVENT CENTER ADDITION AND REMODEL
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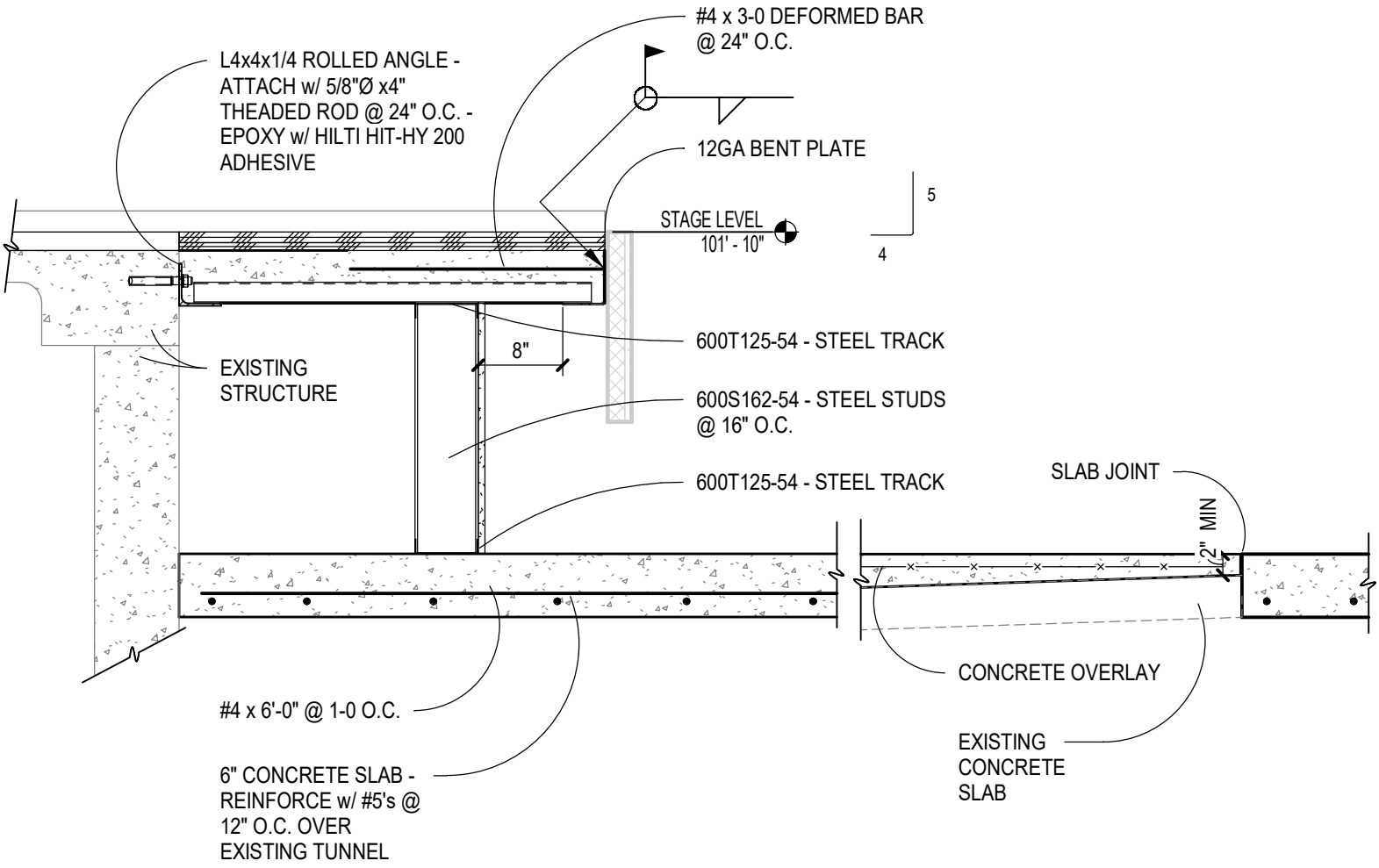
ADDENDUM #2 - CONCRETE SLAB OVERLAY

A2-S1

Project number: 16-152	Drawn by: JTW	
Date: 01-31-17	Checked by: JTW	Scale 1" = 1'-0"

1/31/2017 10:25:24 AM



1 CONCRETE SLAB OVER EXISTING TUNNEL

A2-S2 SCALE: 3/4" = 1'-0"

THIS DETAIL MAY BE USED AS AN ALTERNATIVE TO DETAIL J4/S3.1

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THEATRE AND EVENT CENTER ADDITION AND REMODEL
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ADDENDUM #2 - CONCRETE SLAB OVER EXISTING TUNNEL

A2-S2

Project number: 16-152	Drawn by: JTW	
Date: 01-31-17	Checked by: JTW	Scale 3/4" = 1'-0"

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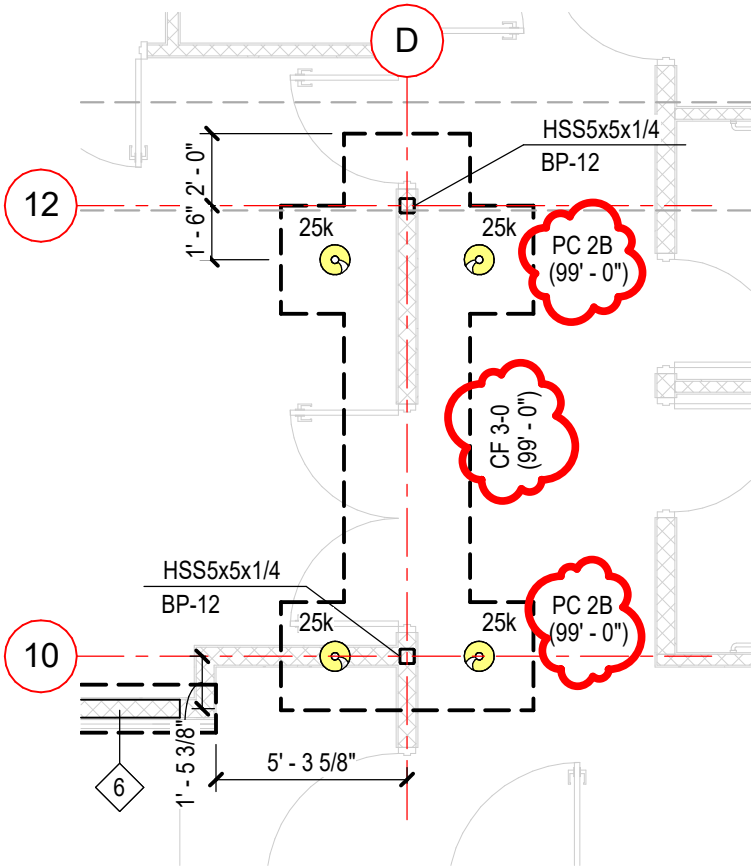

1
A2-S3

FOUNDATION PLAN NOTES

SCALE: 3/16" = 1'-0"

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THEATRE AND EVENT CENTER ADDITION AND REMODEL
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ADDENDUM #2 - FOUNDATION PLAN NOTES

A2-S3

Project number: 16-152	Drawn by: JTW	
Date: 02-02-2017	Checked by: JTW	Scale 3/16" = 1'-0"

2/2/2017 1:47:19 PM

ADDENDUM

Date:	2-3-2017	**Project:**	Peru State College Theatre/Event Center Renovation and Addition
To:	John Hathaway Architectural Design Associates	**Project No.:**	16-078
		Addendum No.:	2
		CC:	

This addendum is issued by the Architect/Engineer to all known bidders before receipt of proposals. Bidders shall acknowledge the receipt of this Addendum on their bid form and all information and instructions given herein shall become a part of the Contract Documents.

CHANGES TO PROJECT MANUAL

Section 28 31 11 – Digital, Addressable Fire-Alarm System

1. **Part 1 - General**
   a) Section 1.02 Summary:
      1) Under A. Change Simplex (XLS) to Siemens (XLS)

CHANGES TO PROJECT DRAWINGS

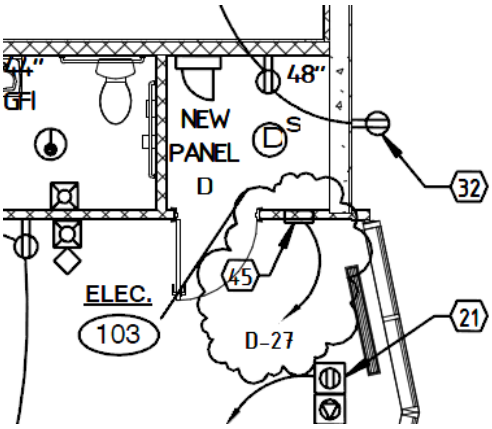
All work shall be in accordance with the terms, stipulations, and conditions of the original contract.

Electrical

1. **Sheet E1.1**
   A. Second Floor Lighting
   Stair 202 – Change Type 4 light fixtures adjacent door to Type 4E NL.

2. **Sheet E2.1**
   A. First Floor Power
      1) Add area of refuge headend system. Provide 2-#12 and #12 gnd in 3/4"c to spare 20/1 breaker in New Panel 'D'. Breaker should be provided with handle lock device. Note #45 should read: "AREA OF REFUGE HEADEND SYSTEM. CONNECT TO AREA OF REFUGE AT EACH STAIR TOWER. PROVIDE ALL WIRING, CONNECTIONS, AND CONDUIT AS REQUIRED. COORDINATE ALL REQUIREMENTS WITH EQUIPMENT PROVIDER."

Advanced Engineering Systems, Inc. **4630 Antelope Creek Rd #200** **Lincoln, NE 68506** **phone (402) 488-0075** **fax (402) 488-0272**
620 N. 129th Street **Omaha, NE 6815** **phone (402) 504-3885** **fax (402) 504-4598**



3. **Sheet E3.3**
   - **A. Light Fixture Schedule**
   1) **Type 1DE** Provide with DMX. LD6A10 **DMX** ERW6A10 835 6LW1H HB26
   2) **Type 1E** Provide with emergency ballast. LD6A10 D010TE **IEMBOD** ERW6A10 835 **6LMOE** HB26

   - **B. Performance Light Fixture Counts**
   1) COLOR SOURCE LINEAR FIXTURES
      ETC COLORSOURCE LINEAR 2 FIXTURES WITH 2 C-CLAMPS, EDISON POWER FEED CORD, AND SAFETY CABLE.

   2) FRESNEL SPOTLIGHTS
      ETC S4 FRESNEL-B SOURCE FOUR PAR-EA FRESNEL SPOTLIGHT(S) COMPLETE W/ "C" CLAMP, COLOR FRAME, SAFETY CABLE, FOUR LENS SET AND 36" LEAD W/ STAGE PIN CONNECTOR AND HPL750/115X 2000 HR LAMP.

   3) ACCESSORIES
      300' ROLL BLACK COATED TIE LINE

Mechanical

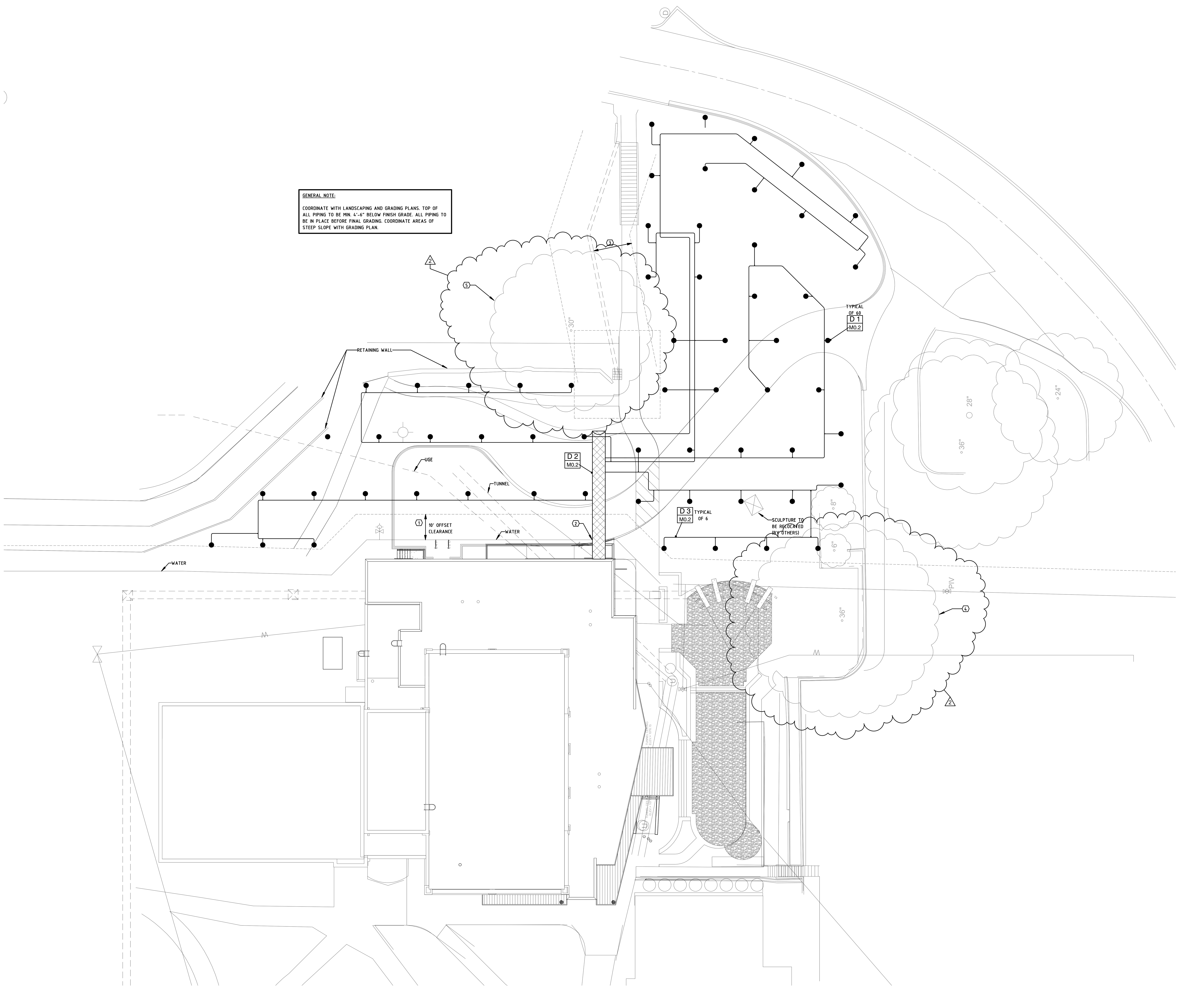
1. **Sheet M0.1**
   - **A. Wellfield Plan**
   1) Two (2) existing trees removed from site, see attached sheet for reference.
   2) Noted existing tree not to be damaged as part of construction, see clouded area and Keynote #4 on attached sheet.
   3) Noted minimal branch removal of existing tree is permitted after coordinate with Owner, Architect and Engineer, see clouded area and Keynote #5 on attached sheet.

By: Steve Jensen & Mike Wilkinson

Date: 2-3-2017

GENERAL NOTE:

COORDINATE WITH LANDSCAPING AND GRADING PLANS. TOP OF ALL PIPING TO BE MIN. 4'-6" BELOW FINISH GRADE. ALL PIPING TO BE IN PLACE BEFORE FINAL GRADING. COORDINATE AREAS OF STEEP SLOPE WITH GRADING PLAN.



1 M0.1 **WELLFIELD PLAN**
1/16" = 1'-0"

SHEET NOTES

GENERAL NOTES

A. CONTRACTOR MUST STAY IN COMPLIANCE WITH STATE LAW TITLE 178 CHAPTER 12 AND WATER WELL STANDARDS AND CONTRACTORS' LICENSING ACT NO MATTER WHAT THE DRAWINGS SHOW.
B. CONTRACTOR MUST SUBMIT TO THE DEPARTMENT OF HEALTH AND HUMAN SERVICES AND ALL APPLICABLE LOCAL AND FEDERAL AGENCIES AS REQUIRED A MINIMUM OF 14 WORKING DAYS PRIOR TO CONSTRUCTION THE FOLLOWING INFORMATION: LOCATION OF PROJECT, NAME AND ADDRESS OF LICENSED WATER WELL CONTRACTOR SUPERVISING THE PROJECT, AND A COMPLETED COPY OF THE INFORMATION REFERENCED IN 178 NAC 12-003.11, SHOWING PROPOSED CONSTRUCTION AND INSTALLATION OF THE CLOSED LOOP HEAT PUMP SYSTEM.
C. A NOTICE OF DECOMMISSIONING MUST BE SUBMITTED TO THE DIRECTOR OF THE DEPARTMENT OF NATURAL RESOURCES AND ALL APPLICABLE LOCAL AND DEFERRAL AGENCIES WITHIN 60 DAYS OF THE COMPLETION OF THE WELLS.
D. NO WATER WELL SHALL BE CONSTRUCTED OR DECOMMISSIONED UNLESS THE WORK IS CARRIED OUT AND/OR SUPERVISED BY A LICENSED WATER WELL CONTRACTOR/SUPERVISOR.
E. NO PUMP OR PUMPING EQUIPMENT SHALL BE INSTALLED UNLESS THE WORK IS CARRIED OUT AND/OR SUPERVISED BY A LICENSED PUMP INSTALLATION CONTRACTOR/SUPERVISOR.
F. A PROPER WELL LOG MUST BE KEPT. THE LOG SHALL INCLUDE ALL REQUIRED INFORMATION INCLUDING BUT NOT LIMITED TO: LEGAL DESCRIPTION, LOCATION, DESCRIPTION AND DEPTH OF GEOLOGIC MATERIALS ENCOUNTERED.
G. SPACING BETWEEN ANY TWO BORE HOLES MUST NOT BE LESS THAN 20'.
H. ALL HORIZONTAL PIPING MUST BE 18" VERTICALLY AND 3' HORIZONTALLY FROM ANY OTHER SITE UTILITY. ALL BORE HOLES MUST BE 50' FROM ANY STORM OR SANITARY WASTE PIPING, UNLESS A WAIVER HAS BEEN OBTAINED OR THE WASTE PIPING HAS BE TESTED WITH 10' OF WATER COLUMN FOR 24 HOURS, THEN THE MINIMUM SPACING IS 10'. CONTRACTOR IS RESPONSIBLE FOR WAIVER.
I. TOP OF WELL MUST BE PROPERLY SEALED TO PREVENT GROUNDWATER CONTAMINATION.
J. ALL BENDS IN LOOP PIPING SHALL HAVE A MINIMUM RADIUS OF 24 TIMES THE DIAMETER OF THE PIPE.
K. ALL LATERAL PIPING SHALL BE INSTALLED IN A NICE CLEAN WORKMANSHIP LIKE MANNER.
L. ALL HOLES SHALL BE DRILLED IN EXACT LOCATION SHOWN (WITH-IN 6"). IF LOCATION WILL NOT WORK CALL ENGINEER PRIOR TO DRILLING.
M. TREMIE PIPE SHALL BE LOWERED INTO HOLE WITH THE LOOP PIPING. THE TREMIE PIPE SHALL BE REMOVED AS IT FILLS THE BORE HOLE COMPLETELY. THE GROUTING MUST BE COMPLETED WITHIN 6 HOURS FROM THE TIME THE BORE HOLE IS DRILLED. THE GROUT IS NOT ALLOWED TO FREE FALL AND THE TREMIE PIPE MUST BE REMOVED FROM THE BORE HOLE UPON COMPLETION. GROUT SHALL BE FILLED TO THE TOP OF THE HOLE AND REFILLED TO THE TOP AFTER GROUT HAS SETTLED AND DRIED.
N. ALL TRACER WIRE SHALL BE 14 GAUGE AND CONTINUOUS AS MUCH AS POSSIBLE. ALL SPLICES SHALL BE WRAPPED WITH HEAT SHRINK. ALL WIRE SHALL BE TESTED BY THE CONTRACTOR AND WITNESSED BY ENGINEER / OWNER. ONE WIRE SHALL BE PROVIDED FOR EACH CIRCUIT. THE WIRE SHALL BE TERMINATED IN THE BOREHOLE ON ONE END AND BROUGHT INSIDE AND TIED TO THE HEADER IN A NEAT FASHION ON THE OTHER END.
O. ALL LOOPS SHALL HAVE THE ENDS COVERED TEMPORARILY WITH A PLASTIC CAP TAPED TO THE PIPING OR FUSED SHUT. JUST DUCT TAPE IS NOT ALLOWED. ALL HOLES SHALL BE TOPPED OFF WITH GROUT BEFORE ANY LATERAL PIPING IS INSTALLED.
P. NO PIPING IS TO BE BURIED UNTIL THE ENGINEER HAS WITNESSED THE HYDRONIC TEST OR SIGNED OFF. A VISUAL WATER FLOW TEST SHOULD ALSO BE PERFORMED ON ALL LOOPS. HYDRONIC TEST SHALL BE A 24 HOUR TEST AT 100 PSI. NO BACKFILL SHALL BE DONE IN FREEZING TEMPERATURES OR WITH FROZEN MATERIAL.

KEY NOTES

1 MAINTAIN MIN. 10' CLEARANCE BETWEEN BORE HOLES AND DOMESTIC WATER PIPING.
2 COORDINATE TRENCH AND PIPING WITH NEW DOMESTIC WATER PIPING AND ELECTRICAL IN AREA.
3 MAINTAIN MIN. 15' CLEARANCE BETWEEN BORE HOLES AND STORM DRAIN AND PIPING.
4 TREE NOT TO BE DAMAGED AS PART OF CONSTRUCTION. IF INSTALLATION OF BORE HOLE(S) OR PIPING CANNOT BE PERFOMED WITH DISTURBANCE TO TREE, COORDINATE WITH ENGINEER.
5 REMOVE TREE BRANCHES AS NEEDED FOR INSTALLATION OF BORE HOLES AND PIPING. COORDINATE WITH OWNER, ARCHITECT AND ENGINNER PRIOR TO ANY BRANCH REMOVAL.

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AES ADVANCED ENGINEERING SYSTEMS

PERU STATE COLLEGE
THEATRE AND EVENT CENTER ADDITION AND REMODEL
600 HOYT ST - PERU STATE COLLEGE
PERU, NEBRASKA

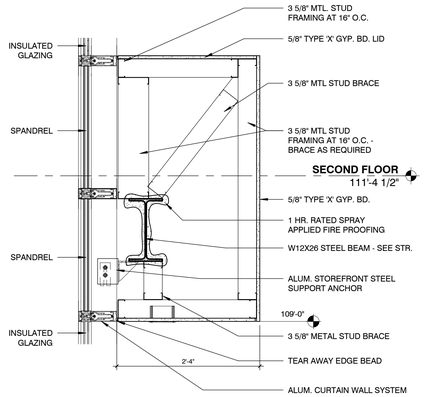
Project Number
16-083
Date
1-12-17
Revisions

#	Date
2	2/2/17

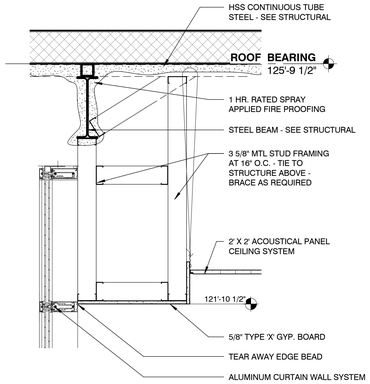
M0.1

WELLFIELD PLAN

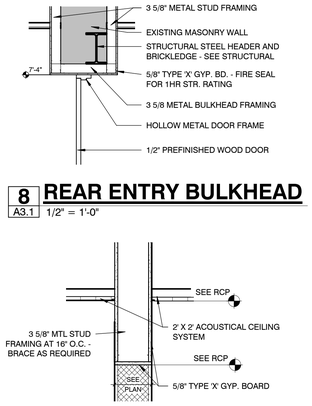
2/2/2017 9:20:15 AM



3 CURTAIN WALL HORIZONTAL CHASE
A3.1 1" = 1'-0"

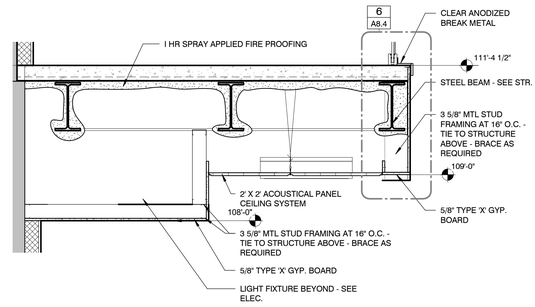


4 CURTAIN WALL INTERIOR SOFFIT
A3.1 1" = 1'-0"

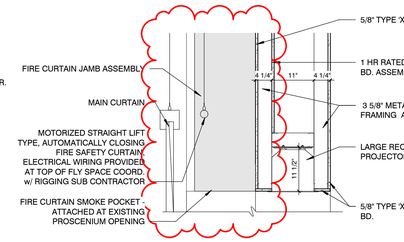


8 REAR ENTRY BULKHEAD
A3.1 1/2" = 1'-0"

5 BULKHEAD DETAIL
A3.1 1" = 1'-0"



6 DETAIL - LOBBY CEILING SECTION
A3.1 3/4" = 1'-0"



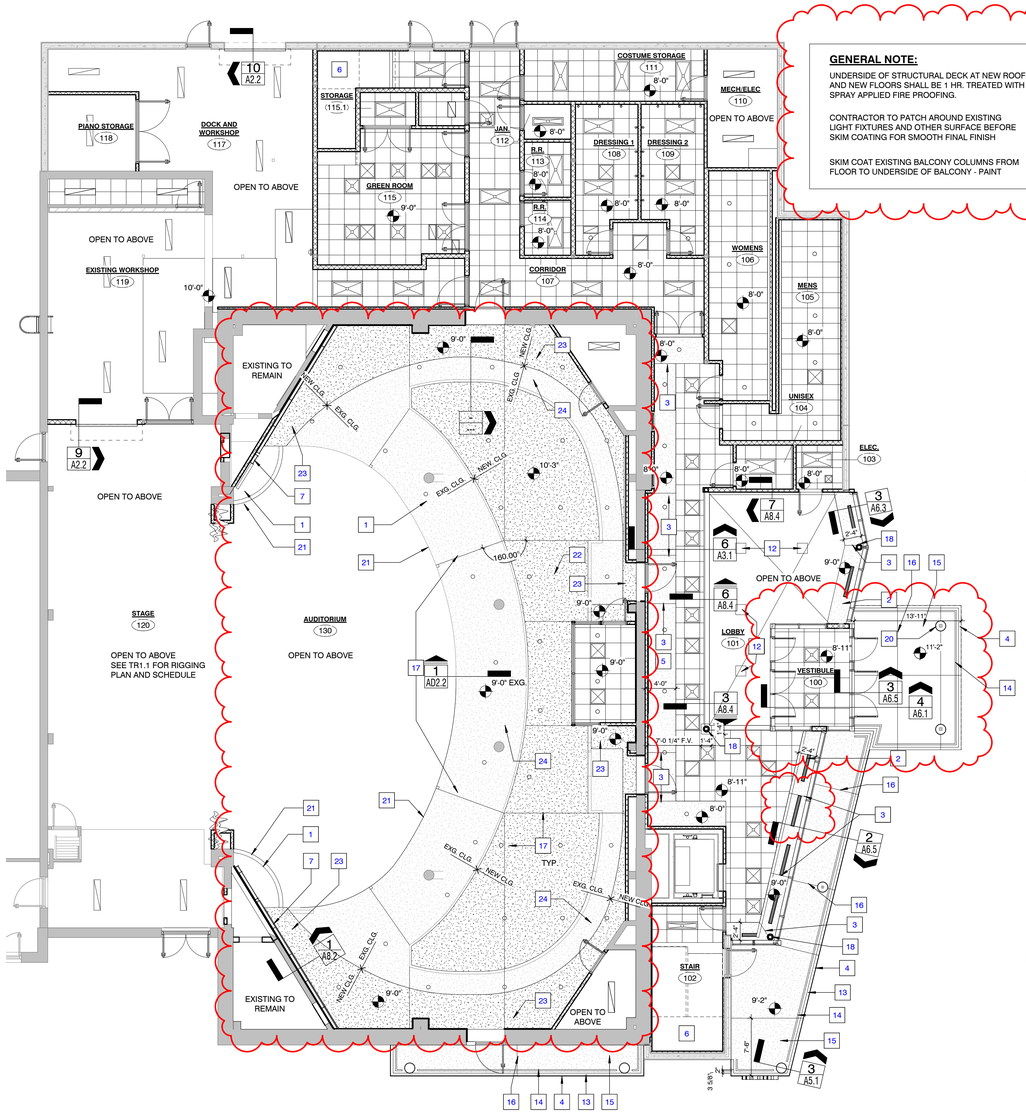
GENERAL NOTE: EXISTING OPENING FOR EDGE MOUNTING OF FIRE CURTAIN IS +/- 45' EXISTING PROSCENIUM HEIGHT AT PEAK IS +/- 24'-1"

NOTE: FIRE CURTAIN ASSEMBLY IS TO BE COORDINATED WITH REQUIREMENTS OF SPECIFIED ITEM, ALL ELECTRICAL CONNECTIONS ARE TO BE PER SPECIFIED ASSEMBLY, REPRESENTATION IN DETAIL IS SCHEMATIC IN NATURE FOR LOCATION IN RELATION TO PROSCENIUM OPENING

7 PROJECTOR DETAIL
A3.1 3/4" = 1'-0"

SHEET KEYNOTES

1 SMOOTH SKIM COAT ON EXISTING PLASTER FINISH
2 GYP. BD. SOFFIT MATCH - HEIGHT AND SIZE AT OTHER SIDE OF VESTIBULE
3 DRYWALL CONTROL JOINTS
4 ENGINEERED METAL PANEL SYSTEM
5 DRYWALL BULKHEAD
6 DRYWALL CEILING UNDERSIDE OF STAIRS
7 WOOD PANEL ANGLED ACCOUSTIC WALL
8 ACCOUSTIC DIFFUSER PANEL
9 KINETICS (TM) OVATION REFLECTOR PANEL CLOUD - GEL COAT FINISH - SEE FINISH SCHEDULE FOR COLOR SELECTION
10 REMOVE EXCESS DUST FROM EXISTING ROOF STRUCTURE, FOG PAINT BLACK
11 KINETICS (TM) OVATION REFLECTOR PANEL PROSCENIUM CLOUD - GEL COAT FINISH - SEE FINISH SCHEDULE FOR COLOR SELECTION
12 FEATURE FIXTURE MOUNTING PLATE - COORDINATE WITH ELEC. FOR WEIGHT AND ATTACHMENT REQUIREMENTS
13 4" METAL PANEL RETURN
14 LINEAR VENT AT PERIMETER OF ROOF
15 HARDCOAT STUCCO ON 5/8" TYPE 'X' GLASS MAT GYP. BD. SHEATHING
16 CONTROL JOINT SPACED AS SHOWN - NOT TO EXCEED 30' BETWEEN
17 NEW CONTROL JOINT CUT IN EXISTING PLASTER TO WRAP FACE OF BALCONY
18 10" DIAMETER PAC CLAD FLUSH JOINT CIRUCLAR COLUMN WRAP OVER 1 HR INTUMESCENT PAINT COATED STEEL COLUMN - COLUMN WRAP PLACED 1/4" ABOVE CARPET AND TERMINATED 1/4" BELOW GYP. BD. ASSEMBLY ABOVE
19 16" X 16" GYP. BD. BULKHEAD AT COLUMN WRAP HEAD
20 PREFINISHED COMPOSITE METAL COLUMN WRAP
21 SMOOTH FINISH SKIM COAT PLASTER AT FACE OF EXISTING BALCONY
22 5/8" TYPE 'X' GYP. BD. ON SUSPENSION GRID @ 12" O.C.
23 5/8" TYPE 'X' GYP. BD. ON SUSPENSION GRID @ 12" O.C. FINISH TO BE FLUSH WITH ADJACENT SMOOTH SKIM COAT PLASTER
24 SMOOTH SKIM COAT ON EXISTING PLASTER ASSEMBLY. RETURN UP FACE TO NEW SUSPENSION CEILING



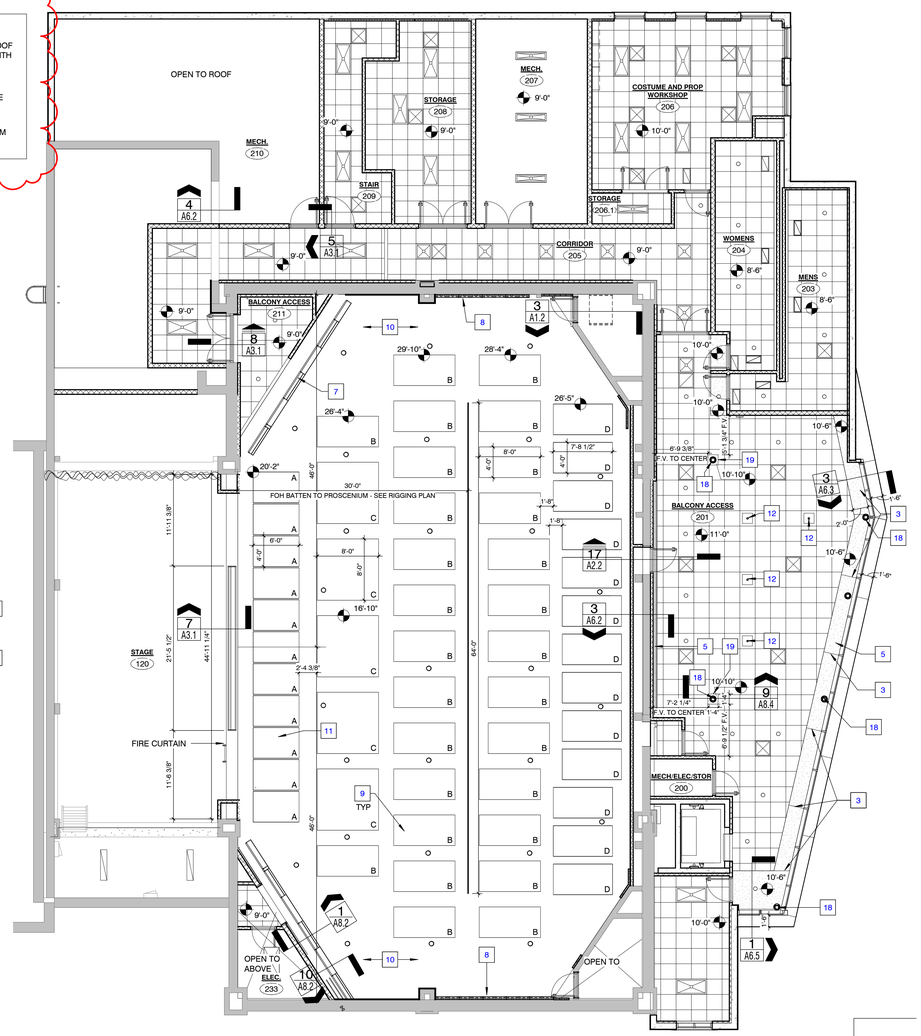
1 FIRST FLOOR CEILING
A3.1 1/8" = 1'-0"

GENERAL NOTE:

UNDERSIDE OF STRUCTURAL DECK AT NEW ROOF AND NEW FLOORS SHALL BE 1 HR. TREATED WITH SPRAY APPLIED FIRE PROOFING.

CONTRACTOR TO PATCH AROUND EXISTING LIGHT FIXTURES AND OTHER SURFACE BEFORE SKIM COATING FOR SMOOTH FINAL FINISH

SKIM COAT EXISTING BALCONY COLUMNS FROM FLOOR TO UNDERSIDE OF BALCONY - PAINT



2 SECOND FLOOR CEILING
A3.1 1/8" = 1'-0"

REFLECTED CEILING LEGEND

GWB SUSPENDED CEILING / SOFFIT

2 x 2 ACOUSTICAL TILE CEILING

LIGHT FIXTURES -
REFER TO ELECTRICAL FOR ADDITIONAL ITEMS

2x4 TROFFER - SEE ELECTRICAL
1x4 TROFFER - UTILITY FIXTURE - SEE ELECTRICAL
NEAR WALL LIGHT FIXTURE - SEE ELECTRICAL
EMERGENCY EXIT SIGN - SEE ELECTRICAL
EMERGENCY EXIT LIGHT - SEE ELECTRICAL

HVAC -
REFER TO MECH. FOR ADDITIONAL ITEMS

RETURN AIR GRILLE
SUPPLY DIFFUSER

CEILING CLOUD LEGEND:

PANEL A - PROSCENIUM REFLECTOR ROW (4'-0" X 6'-0") BOWED AND ANGLED TOWARD AUDIENCE, BOTTOM POINT OF PANEL LOCATED AT +/- 20' ABOVE STAGE, FINAL HEIGHT AND ANGLE TO BE DETERMINED.

PANEL B - AUDIENCE REFLECTOR, ROWS 2, 3, 4 (4'-0" X 8'-0") BOWED AND HUNG FLAT, HEIGHT VARIES BY ROW. SEE PLAN. FINAL HEIGHT TO BE DETERMINED

PANEL C - AUDIENCE REFLECTOR, ROW 2 (8'-0" X 8'-0") BOWED AND HUNG FLAT, HEIGHT +/- 16'-10", FINAL HEIGHT TO BE DETERMINED.

PANEL D - AUDIENCE REFLECTOR, ROW 5 (4'-0" X 7'-8 1/2") BOWED AND ANGLED TOWARD STAGE. EVERY OTHER PANEL IN ROW TO BE ANGLED OPPOSITE DIRECTION. HEIGHT TO BE DETERMINED.

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