



1 2 3 4 5 6 7 8 9 10 11 12

GENERAL NOTES

- 1. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL FITTINGS, TRANSITIONS, DAMPERS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- 2. THIS CONTRACTOR SHALL INSTALL DUCT MOUNTED SMOKE DETECTORS FURNISHED BY THE ELECTRICAL CONTRACTOR.
- 3. CONTRACTOR SHALL COORDINATE INSTALLATION OF EQUIPMENT WITH ALL SERVICES AND TRADES.
- 4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE REQUIREMENTS AND PROVIDE ALL REQUIRED CONTROLLED INSPECTIONS FOR HIS WORK.
- 5. PROVIDE REDUCER FITTINGS FOR CHANGE IN PIPE SIZE AND FOR FINAL CONNECTION AT EQUIPMENT AND AS REQUIRED TO PERMIT DRAINAGE AND VENTING.
- 6. CONNECTION OF NEW WORK SHALL BE COORDINATED WITH THE BUILDING ENGINEER SO AS TO NOT DISRUPT BUILDING OPERATIONS AND SERVICES - INCLUDING COORDINATING WITH ALL TRADES DURING CONSTRUCTION. IF TEMPORARY SHUTDOWNS ARE REQUIRED THEY SHALL BE COORDINATED WITH BUILDING ENGINEER AND SCHEDULED AS REQUIRED. ALL SHUTDOWNS MUST BE ACCOMPLISHED COORDINATED WITH THE BUILDING OPERATIONS AND CONSTRUCTION SCHEDULES. ALL REQUIRED OVERTIME LABOR SHALL BE INCLUDED IN THE BASE BID.
- 7. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE ALL WORK WITH ALL NEW AND EXISTING WORK OF ALL OTHER TRADES. THE SHOP DRAWINGS PREPARED BY THIS CONTRACTOR SHALL INDICATE SPACE ALLOWANCES FOR ALL WORK OF ALL OTHER TRADES AND SHALL BE SIGNED OFF BY ALL OTHER CONTRACTORS.
- 8. CONTRACTOR SHALL VERIFY ON-SITE ALL CONDITIONS AND MEASUREMENTS SHOWN ON CONTRACT.
- 9. ALL SUPPORTS FOR MECHANICAL EQUIPMENT ARE BASED ON PRELIMINARY INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING SIZES FROM CERTIFIED DRAWINGS OF EQUIPMENT BEING SUBMITTED AND SHALL MAKE ANY STRUCTURAL MODIFICATIONS REQUIRED WITHOUT ANY ADDITIONAL COST TO THE OWNER.
- 10. PRIOR TO ISSUING BID PRICE COORDINATE WITH BUILDING ENGINEER TO DETERMINE EXTENT OF WORK WHICH IS REQUIRED TO BE PERFORMED AFTER NORMAL OPERATING HOURS OR DURING THE WEEKENDS AND INCLUDE FOR SUCH WORK IN BID PRICE.
- 11. CONTRACTOR SHALL IDENTIFY ANY WORK WHICH MAY BE REQUIRED TO BE PERFORMED ON OVERTIME IN ORDER NOT TO DISTURB OCCUPIED SPACES WHICH ARE NOT IN CONTRACT AND/OR ANY WORK WHICH MAY BE REQUIRED TO BE PERFORMED ON OVERTIME IN ORDER TO MEET THE PROJECT CONSTRUCTION SCHEDULE.
- 12. THE CONTRACTOR SHALL BEAR ALL COSTS FOR UTILITY SHUTDOWNS.

DEMOLITION NOTES

- 1. DEMOLITION PLANS ARE NOT PROVIDED. DEMOLITION WORK MAY BE NECESSARY IN AREAS WHERE NO DEMOLITION WORK IS INDICATED. ITEMS TO REMAIN AND POINTS OF DISCONNECTS/CONNECTIONS ARE SHOWN ON NEW PLANS.
- 2. CONTRACTOR SHALL REMOVE ANY EXISTING PIPING IN CONFLICT WITH THE ERECTION OF NEW WALLS AND RELOCATE TO MAINTAIN SERVICE.
- 3. EACH BIDDER PRIOR TO BID SHALL VISIT THE SITE TO EXAMINE EXISTING CONDITIONS AND BECOME INFORMED OF THE EXTENT AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO FIELD CONDITIONS.
- 4. CONTRACTOR SHALL MAINTAIN FULL SERVICE TO EXISTING AREAS THAT ARE TO REMAIN. CONTRACTOR SHALL VISIT THE PREMISES TO ASCERTAIN EXISTING CONDITIONS AND AREAS TO REMAIN IN SERVICE.
- 5. DEMOLITION WORK, NEW WORK AND CONNECTIONS TO EXISTING SHALL BE PROVIDED WITH MINIMUM INTERFERING WITH THE OPERATION OF THE FACILITY. DEMOLITION WORK, NEW WORK AND CONNECTIONS SHALL BE COORDINATED WITH ALL TRADES AND CONSTRUCTION OPERATIONS. SERVICE SHUTDOWNS, INTERFERENCE WITH THE ACTIVE AREAS, OR INTERFERENCE WITH ANY TRADE SHALL NOT BE PERMITTED WITHOUT PERMISSION OF THE OWNER. NOTIFICATION OF THE OWNER IN ADVANCE IN WRITING IS REQUIRED PRIOR TO ANY SHUTDOWN. MAKE TEMPORARY CONNECTIONS IF NECESSARY TO ENSURE CONTINUOUS FACILITY OPERATION AND CONSTRUCTION.
- 6. IN THE PROCESS OF DEMOLITION, THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION TO PREVENT DAMAGE TO ARCHITECTURAL SURFACES AND MATERIALS.
- 7. VERIFY MEASUREMENTS AND SERVICE ARRANGEMENTS AS SHOWN ON THE DRAWINGS. INFORM OWNER'S REPRESENTATIVE OF DISCREPANCIES IN FORM OF WRITTEN DESCRIPTION AND SKETCHES.
- 8. VERIFY THAT SERVICES DESIGNATED FOR ABANDONMENT SERVES ONLY EQUIPMENT OR FACILITIES TO BE ABANDONED.
- 9. DRAWINGS, NOTES, AND DETAILS ARE BASED ON FIELD OBSERVATION AND AVAILABLE RECORD DOCUMENTS. REPORT DISCREPANCIES TO THE OWNER'S REPRESENTATIVE BEFORE DISTURBING EXISTING INSTALLATION.
- 10. COORDINATE ALL DEMOLITION WITH THE WORK OF OTHER DIVISIONS TO ENSURE ALL ELECTRICITY, WATER, DRAINAGE, ETC. SERVING THE EQUIPMENT SCHEDULED FOR DEMOLITION ARE SHUT-OFF AND SAFELY ISOLATED BEFORE BEGINNING DEMOLITION.
- 11. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLITION OR RE-ROUTING OF EXISTING SERVICES NECESSARY TO ALLOW PHASING OF THIS WORK AND INFORM THE OWNER'S REPRESENTATIVES AS EARLY AS POSSIBLE.
- 12. FOR THE CONTINUED OPERATION AND CONTINUED RENOVATION OR CONSTRUCTION OF OTHER PARTS OF THE BUILDING NOT INCLUDED UNDER THIS CONTRACT THE CONTRACTOR SHALL ENSURE THAT ANY SYSTEM SHUTDOWN IN ANY PART OF THE BUILDING DOES NOT PREVENT THE CONTINUED OPERATION AND CONTINUED RENOVATION/CONSTRUCTION OF OTHER PARTS OF THE BUILDING UNLESS AGREED BY THE OWNER. WHERE NOT AGREED BY THE OWNER, THE CONTRACTOR SHALL PROVIDE, AT NO INCREASE IN THE CONTRACT SUM, ALTERNATIVES TO THE SERVICES REQUIRED TO BE INTERRUPTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY AS EARLY AS POSSIBLE ALL SERVICES THAT MAY NEED TO BE INTERRUPTED AND TO AGREE THEIR INTERRUPTION, A SCHEDULE FOR INTERRUPTION AND PROVISION OF ALTERNATIVES WITH THE OWNER'S REPRESENTATIVE AND THE OWNER.
- 13. WHERE ITEMS ARE TO BE REMOVED FROM THE BUILDING THE CONTRACTOR SHALL RENDER THESE ITEMS SUITABLE FOR REMOVAL AND DISPOSE OF THEM IN AN ENVIRONMENTALLY FRIENDLY MANNER. REFER TO PROJECT SPECIFICATIONS.
- 14. DISCONNECT AND REMOVE ABANDONED MECHANICAL SERVICES. REMOVE BRACKETS, HANGERS, AND OTHER ACCESSORIES.
- 15. DISCONNECT AND STORE EXISTING EQUIPMENT INTENDED FOR RE-USE TO BE RELOCATED. REPLACE EQUIPMENT IF DAMAGED, NON-FUNCTIONAL OR DOES NOT MEET SPECIFIED CAPACITY.
- 16. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND EXTENSION WORK.
- 17. MAINTAIN ACCESS TO EXISTING MECHANICAL INSTALLATIONS, WHICH REMAIN ACTIVE. MODIFY INSTALLATION AND PROVIDE ACCESS PANELS AS APPROPRIATE.
- 18. EXTEND EXISTING INSTALLATIONS USING MATERIALS AND METHODS COMPATIBLE WITH EXISTING MECHANICAL INSTALLATIONS OR AS SPECIFIED.
- 19. THE HVAC CONTRACTOR SHALL COORDINATE REPAIRING, RESTORING AND FINISHING OF ALL CUT OPENINGS, CLOSING UP OF EXISTING OPENINGS AND REMOVING AND RESTORING THE AFFECTED SECTIONS OF THE SUSPENDED CEILINGS AND WALLS THAT ARE IMPACTED BY HVAC WORK.
- 20. UPON COMPLETION, REMOVE ALL TEMPORARY PIPING AND EQUIPMENT, SHORING, SCAFFOLDS, ETC., AND LEAVE ALL AREAS CLEAN AND FREE FROM MATERIAL AND DEBRIS RESULTING FROM WORK PERFORMED UNDER THIS SECTION. PROVIDE ROUGH PATCHING IN AREAS SHOWN.
- 21. CLEAN AND REPAIR EXISTING MATERIALS AND EQUIPMENT, WHICH REMAIN OR ARE TO BE USED.
- 22. REMOVE ALL ABANDONED AND UNSERVICEABLE EQUIPMENT INCLUDING ALL ASSOCIATED DUCTWORK, PIPING, AND ELECTRICAL DEVICES.

Issue for Bid 01/09/18

WORTHAM THEATER REHABILITATION

501 Texas Ave Houston, TX 77002



701 Avenida de las Americas Houston, TX 77010

HarrisonKornberg/ARUP

3800 Buffalo Speedway, Suite 550 Houston, Texas 77098 tel (713) 229-0688 fax (713) 229-0692

Interim Review These documents are for bid only and are not intended for permitting or construction.

© Copyright 2018 All information shown, written, or implied, appearing in this document constitutes the original and unpublished work of HarrisonKornberg Architects, LLC and may not be replicated, distributed, or disclosed by any means without the prior written consent of HarrisonKornberg Architects, LLC. This is an instrument of services and sole property of the author. The use of this document shall be voided if any of the design intent or the construction methods shown herein are not adhered to, or the terms of the contractual agreement for its use is violated. Written dimensions on these drawings shall have precedence over scale dimensions. Contractors shall be responsible for all dimensions and conditions on the job. HarrisonKornberg Architects, LLC must be notified of any deviation from the dimension and conditions shown by these drawings.

Revisions

No.	Date	Description

Project Team

ARCHITECT HarrisonKornberg Contact: David Kaczynski t: 713.229.0688

CIVIL ENGINEER Martinez Moore Contact: TBD t: TBD

MEP ENGINEER Arup Contact: Tom Smith t: 713.343.1472

PARKING CONSULTANT Walker Parking Contact: Jeremy Rocha t: TBD

ACOUSTICS / AV / IT Jaffe Holden Contact: Garth Hemphill t: TBD

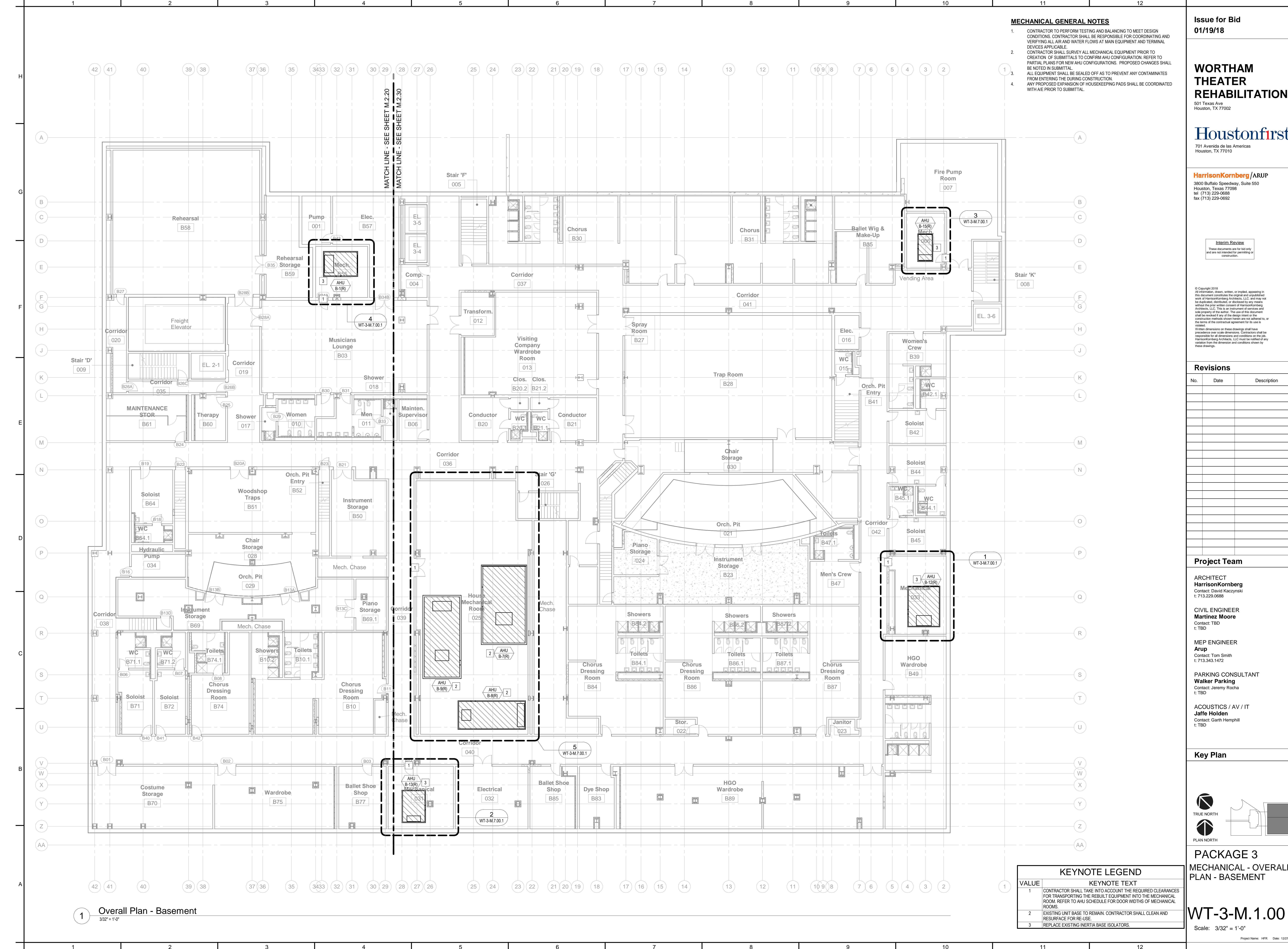
Key Plan

PACKAGE 3 MECHANICAL - GENERAL NOTES

WT-3-M.0.01

Scale: NTS Project Name: HFR Date: 12/27/2017

1 2 3 4 5 6 7 8 9 10 11 12



**MECHANICAL GENERAL NOTES**

- CONTRACTOR TO PERFORM TESTING AND BALANCING TO MEET DESIGN CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING ALL AIR AND WATER FLOWS AT MAIN EQUIPMENT AND TERMINAL DEVICES APPLICABLE.
- CONTRACTOR SHALL SURVEY ALL MECHANICAL EQUIPMENT PRIOR TO CREATION OF SUBMITTALS TO CONFIRM AHU CONFIGURATION. REFER TO PARTIAL PLANS FOR NEW AHU CONFIGURATIONS. PROPOSED CHANGES SHALL BE NOTED IN SUBMITTAL.
- ALL EQUIPMENT SHALL BE SEALED OFF AS TO PREVENT ANY CONTAMINATES FROM ENTERING THE DURING CONSTRUCTION.
- ANY PROPOSED EXPANSION OF HOUSEKEEPING PADS SHALL BE COORDINATED WITH A/E PRIOR TO SUBMITTAL.

Issue for Bid  
01/19/18

**WORTHAM THEATER REHABILITATION**

501 Texas Ave  
Houston, TX 77002



701 Avenida de las Americas  
Houston, TX 77010

**HarrisonKornberg/ARUP**

3800 Buffalo Speedway, Suite 550  
Houston, Texas 77098  
tel (713) 229-0688  
fax (713) 229-0692

**Interim Review**

These documents are for bid only and are not intended for permitting or construction.

© Copyright 2018  
All information shown, written, or implied, appearing in this document constitutes the original and unpublished work of HarrisonKornberg Architects, L.L.C. and may not be replicated, distributed, or disclosed by any means without the prior written consent of HarrisonKornberg Architects, L.L.C. This is an instrument of services and sole property of the author. The use of this document shall be restricted to the specific project and conditions of use set forth in the contract agreement for its use is void.  
Written dimensions on these drawings shall have precedence over all other dimensions. Contractors shall be responsible for all dimensions shown. Contractors shall be notified of any revision from the dimension and conditions shown by these drawings.

**Revisions**

No.	Date	Description

**Project Team**

**ARCHITECT**  
**HarrisonKornberg**  
Contact: David KacZYnski  
t: 713.229.0688

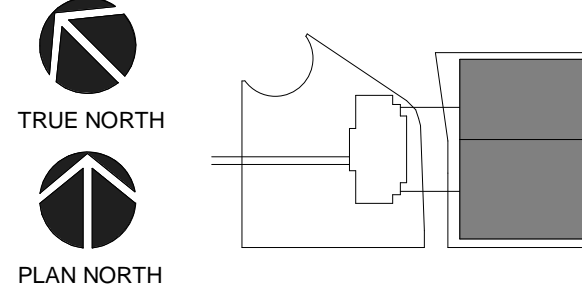
**CIVIL ENGINEER**  
**Martinez Moore**  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
**Arup**  
Contact: Tom Smith  
t: 713.343.1472

**PARKING CONSULTANT**  
**Walker Parking**  
Contact: Jeremy Rocha  
t: TBD

**ACOUSTICS / AV / IT**  
**Jaffe Holden**  
Contact: Garth Hemphill  
t: TBD

**Key Plan**



**KEYNOTE LEGEND**

VALUE	KEYNOTE TEXT
1	CONTRACTOR SHALL TAKE INTO ACCOUNT THE REQUIRED CLEARANCES FOR TRANSPORTING THE REBUILT EQUIPMENT INTO THE MECHANICAL ROOM. REFER TO AHU SCHEDULE FOR DOOR WIDTHS OF MECHANICAL ROOMS.
2	EXISTING UNIT BASE TO REMAIN. CONTRACTOR SHALL CLEAN AND RESURFACE FOR RE-USE.
3	REPLACE EXISTING INERTIA BASE ISOLATORS.

**PACKAGE 3 MECHANICAL - OVERALL PLAN - BASEMENT**

WT-3-M.1.00

Scale: 3/32" = 1'-0"

1 Overall Plan - Basement  
3/32" = 1'-0"



**MECHANICAL GENERAL NOTES**

1. ALL EQUIPMENT ABOVE LEVEL B IS TO REMAIN.
2. AIR HANDLING UNITS SHOWN IN BOLD TO BE REBUILT/SHED.
3. ALL EQUIPMENT SHOWN IN LIGHT IS OUTSIDE THE SCOPE OF THESE DRAWINGS.
4. SINGLE LINE FOR REFERENCE ONLY.

**Issue for Bid**  
01/10/18

**WORTHAM  
THEATER  
REHABILITATION**

501 Texas Ave  
Houston, TX 77002

**Houstonfirst.**  
701 Avenida de las Americas  
Houston, TX 77010

**HarrisonKornberg/ARUP**

3800 Buffalo Speedway, Suite 550  
Houston, Texas 77098  
tel (713) 229-0668  
fax (713) 229-0692

**Interim Review**

These documents are for bid only  
and are not intended for permitting or  
construction.

© Copyright 2018  
All information shown, written, or implied, appearing in  
this document constitutes the original and unpublished  
work of HarrisonKornberg Architects, L.L.C. and may not  
be duplicated, distributed, or disclosed by any means  
without the prior written consent of HarrisonKornberg  
Architects, L.L.C. This is an instrument of services and  
sole property of the author. The use of this document  
shall be voided if any of the design intent or the  
construction methods shown herein are not adhered to, or  
the terms of the contractual agreement for its use is  
violated.  
Written dimensions on these drawings shall have  
precedence over scale dimensions. Contractors shall be  
responsible for all dimensions and conditions on the job.  
HarrisonKornberg Architects, L.L.C. must be notified of any  
variance from the dimension and conditions shown by  
these drawings.

**Revisions**

No.	Date	Description

**Project Team**

**ARCHITECT**  
HarrisonKornberg  
Contact: David Kaczynski  
t: 713.229.0688

**CIVIL ENGINEER**  
Martinez Moore  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
Arup  
Contact: Tom Smith  
t: 713.343.1472

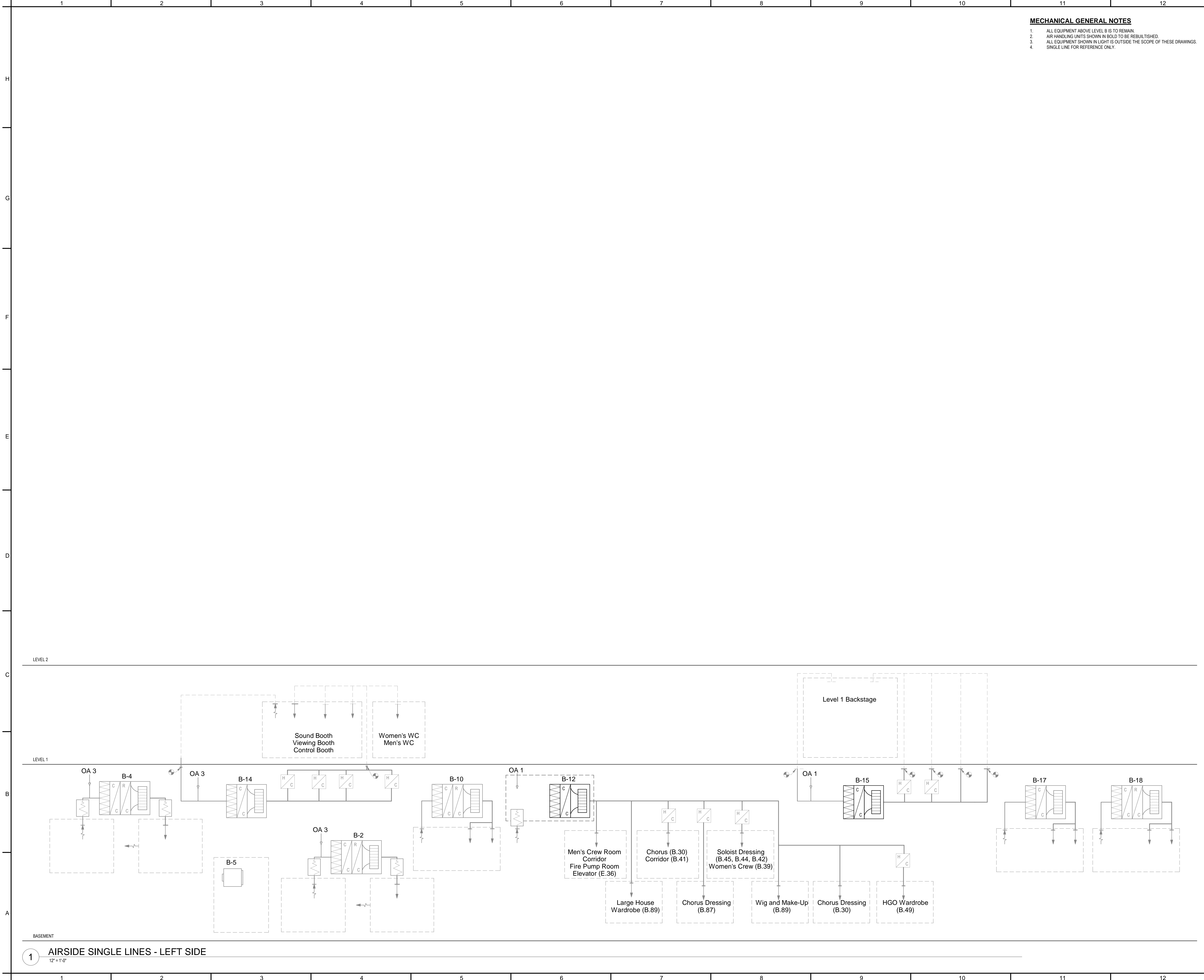
**PARKING CONSULTANT**  
Walker Parking  
Contact: Jeremy Rocha  
t: TBD

**ACOUSTICS / AV / IT**  
Jaffe Holden  
Contact: Garth Hemphill  
t: TBD

**Key Plan**

**PACKAGE 3**  
MECHANICAL - SINGLE  
LINE DIAGRAM - SHEET 2

**WT-3-M.4.00.2**  
Scale: NTS



**1 AIRSIDE SINGLE LINES - LEFT SIDE**  
12" = 1'-0"



KEYNOTE LEGEND	
VALUE	KEYNOTE TEXT
1	CONTRACTOR SHALL TAKE INTO ACCOUNT THE REQUIRED CLEARANCES FOR TRANSPORTING THE REBUILT EQUIPMENT INTO THE MECHANICAL ROOM. REFER TO AHU SCHEDULE FOR DOOR WIDTHS OF MECHANICAL ROOMS.
2	EXISTING UNIT BASE TO REMAIN. CONTRACTOR SHALL CLEAN AND RESURFACE FOR RE-USE.
3	REPLACE EXISTING INERTIA BASE ISOLATORS.

Issue for Bid  
01/19/18

**WORTHAM THEATER REHABILITATION**  
501 Texas Ave  
Houston, TX 77002

**Houstonfirst.**  
701 Avenida de las Americas  
Houston, TX 77010

**HarrisonKornberg/ARUP**  
3800 Buffalo Speedway, Suite 550  
Houston, Texas 77098  
tel (713) 229-0668  
fax (713) 229-0692

**Interim Review**  
These documents are for bid only  
and are not intended for permitting or construction.

© Copyright 2018  
All information shown, written, or implied appearing in this document constitutes the original and unpublished work of HarrisonKornberg Architects, L.L.C. and shall not be duplicated, distributed, or disclosed by any means without the prior written consent of HarrisonKornberg Architects, L.L.C. This is an instrument of services and sole property of the author. The use of this document shall be voided if any of the design intent or the construction methods shown herein are not adhered to, or the terms of the contractual agreement for its use is violated.  
When dimensions on these drawings shall have precedence over scale dimension. Contractors shall be responsible for all dimensions and conditions on the job. HarrisonKornberg Architects, L.L.C. must be notified of any revision from the dimension and conditions shown by these drawings.

**Revisions**

No.	Date	Description

**Project Team**

**ARCHITECT**  
**HarrisonKornberg**  
Contact: David Kaczynski  
t: 713.229.0688

**CIVIL ENGINEER**  
**Martinez Moore**  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
**Arup**  
Contact: Tom Smith  
t: 713.343.1472

**PARKING CONSULTANT**  
**Walker Parking**  
Contact: Jeremy Rocha  
t: TBD

**ACOUSTICS / AV / IT**  
**Jaffe Holden**  
Contact: Garth Hemphill  
t: TBD

**Key Plan**

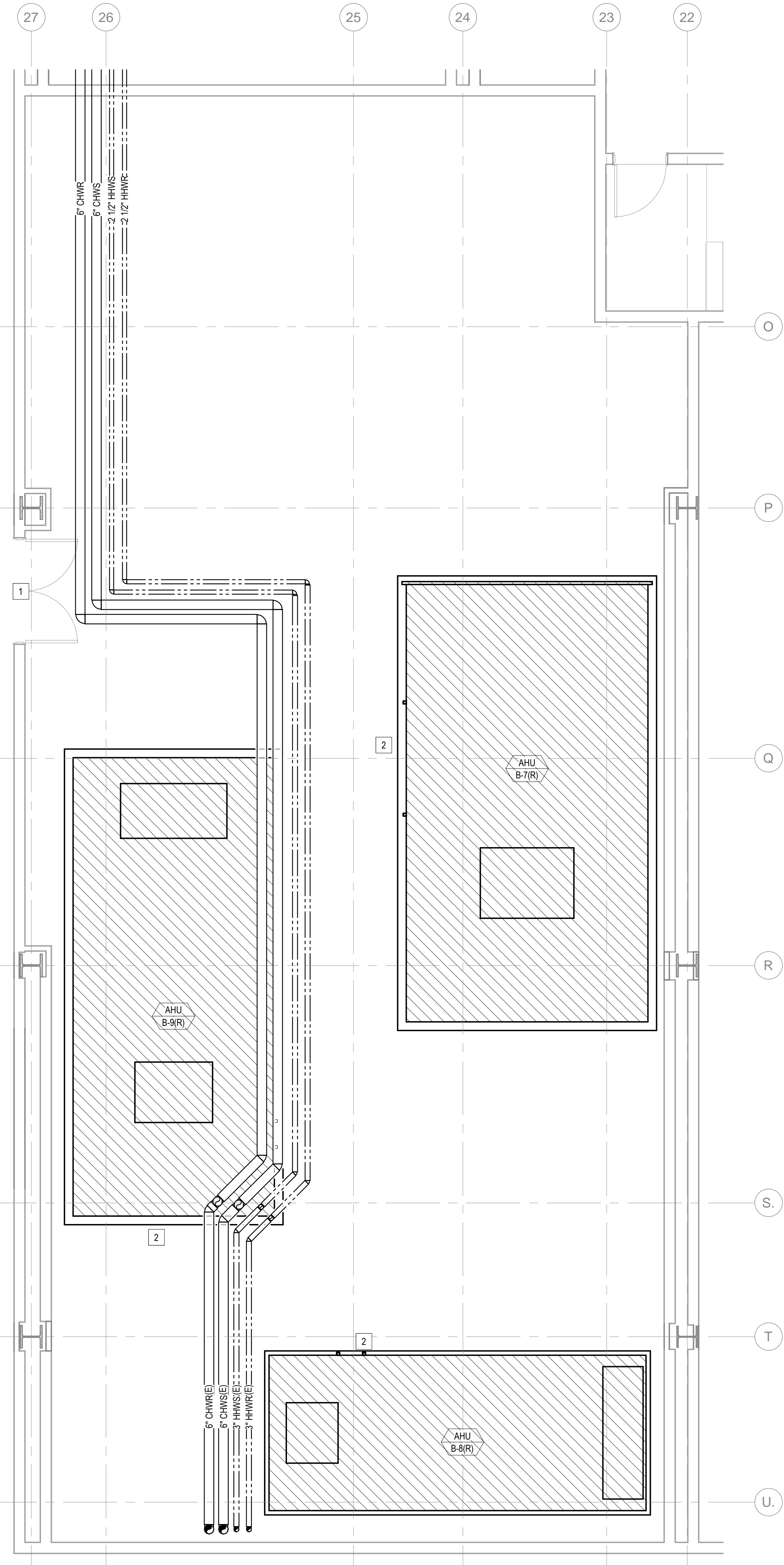


**PACKAGE 3**  
**MECHANICAL - BASEMENT - PARTIAL PLANS NEW**

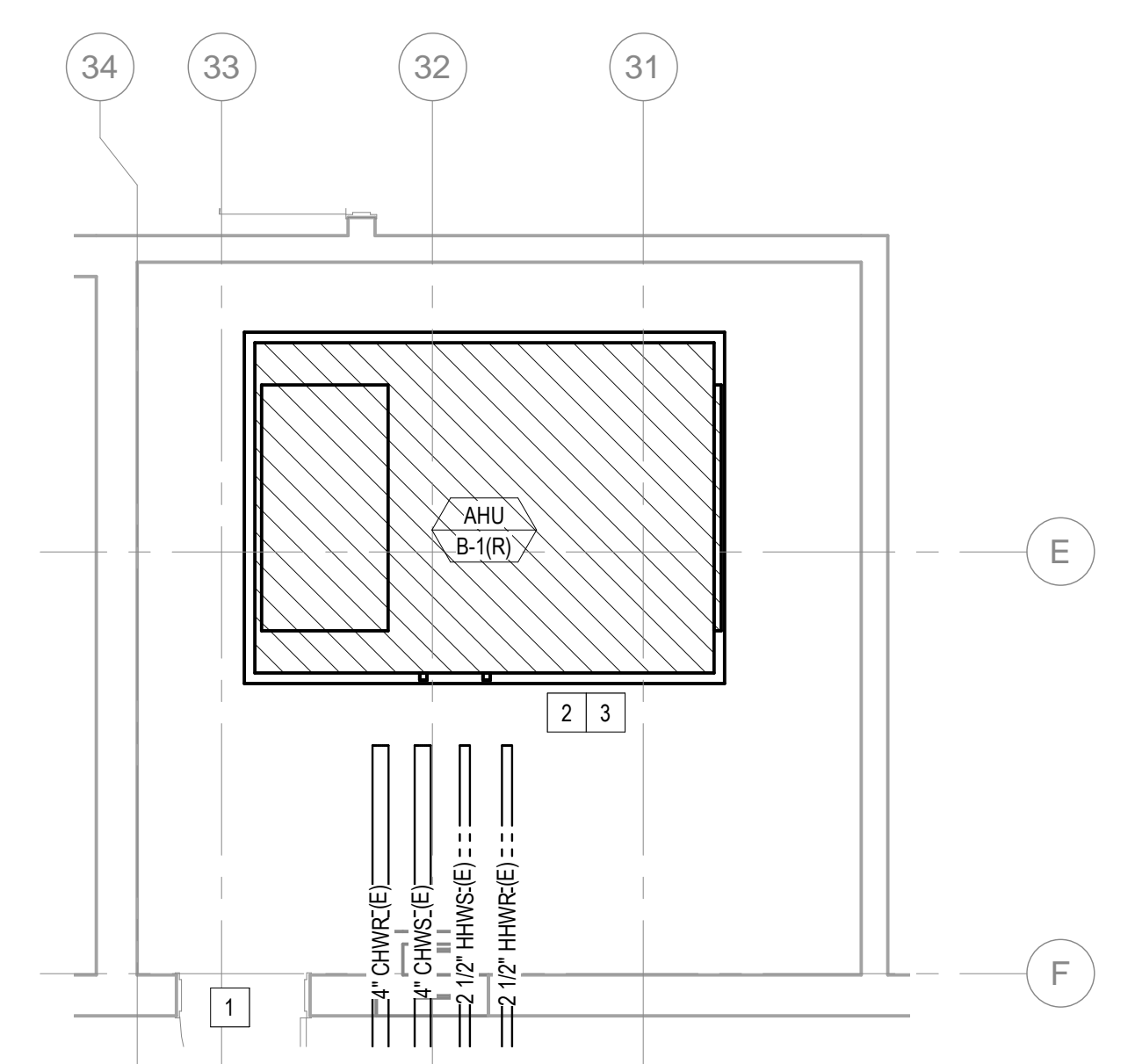
**WT-3-M.7.00.1**

Scale: 1/4" = 1'-0"

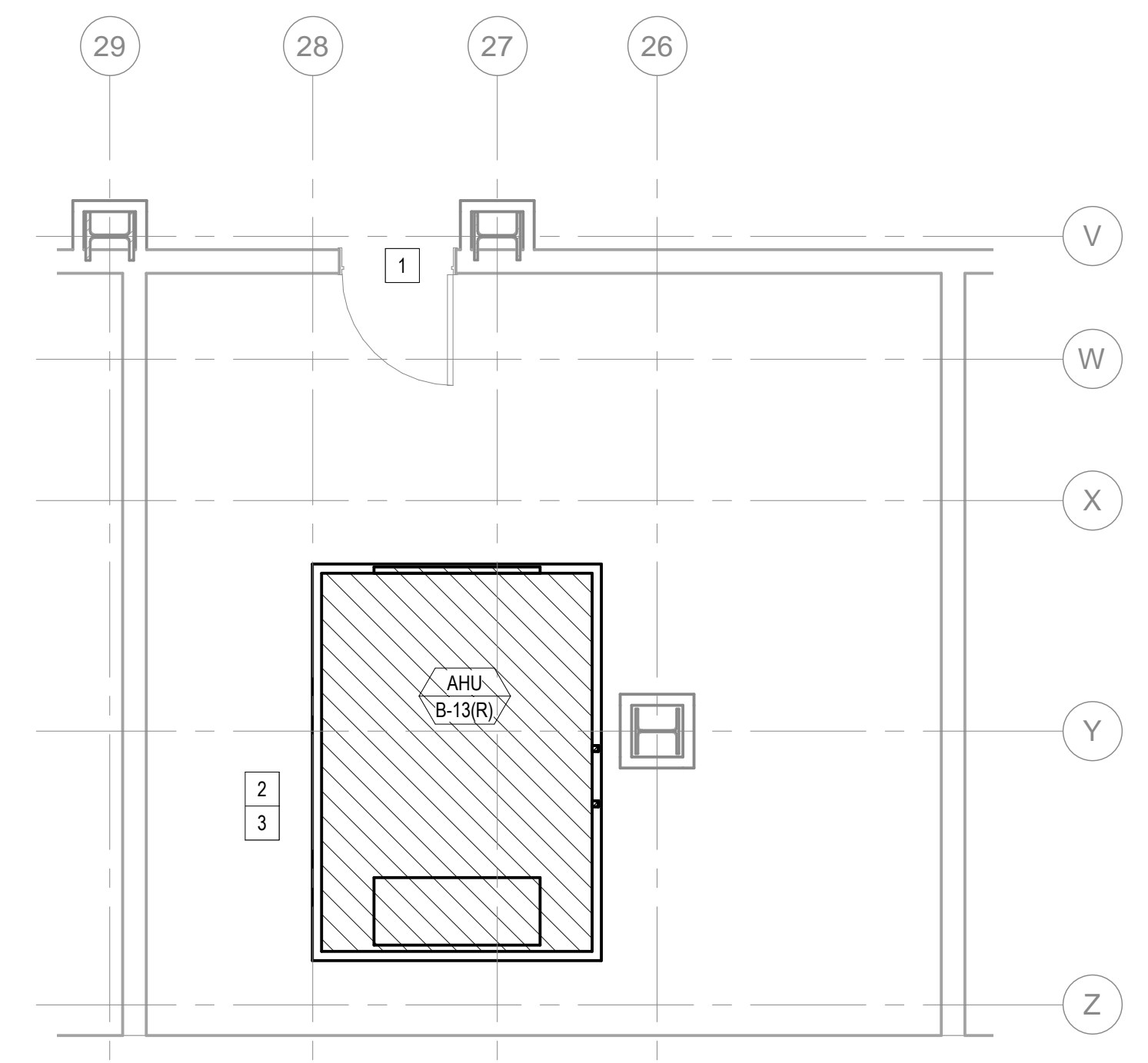
Project Name: HFR Date: 12/27/2017



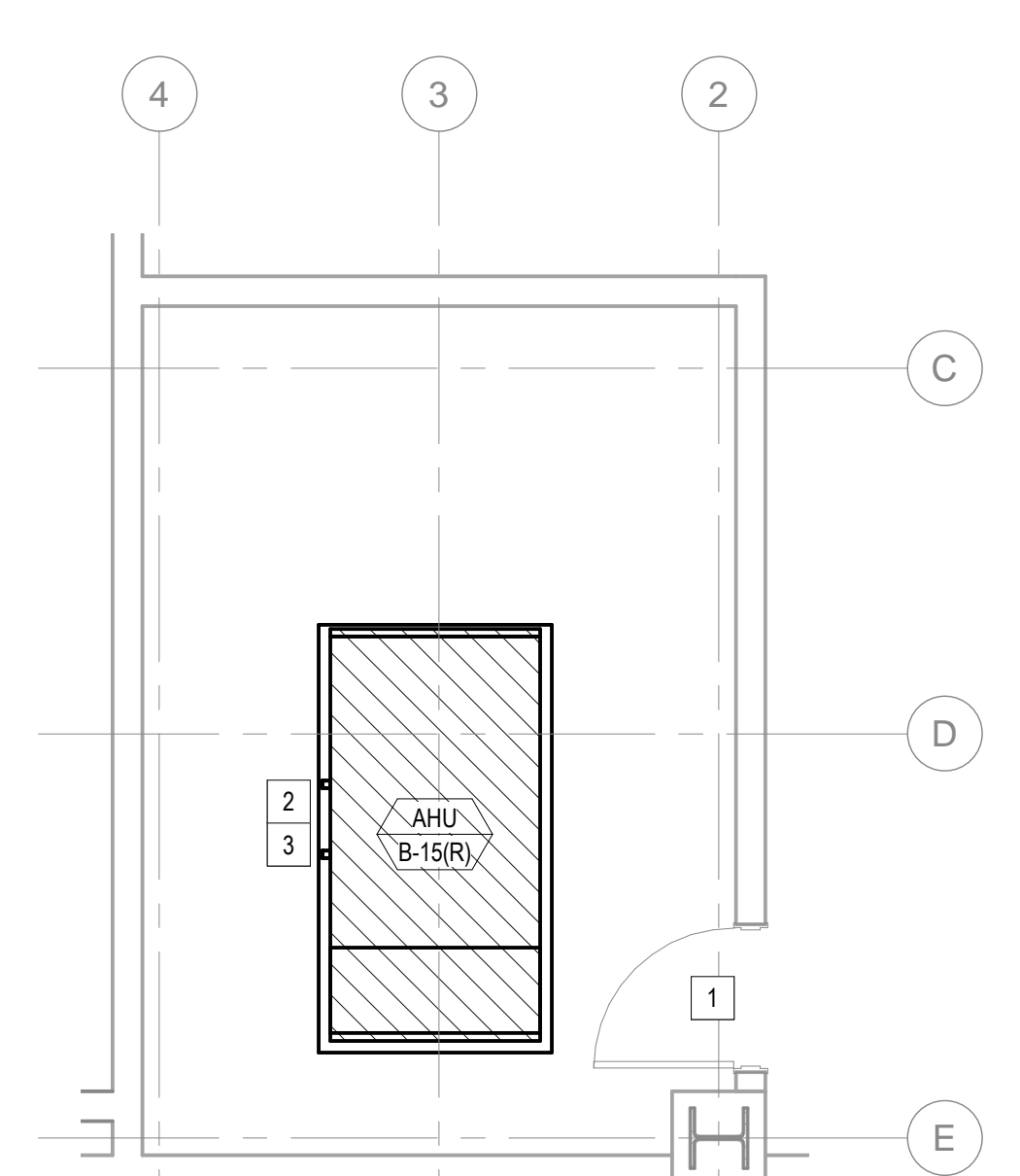
**5 Mechanical Room 25 - Theater Service**  
1/4" = 1'-0"



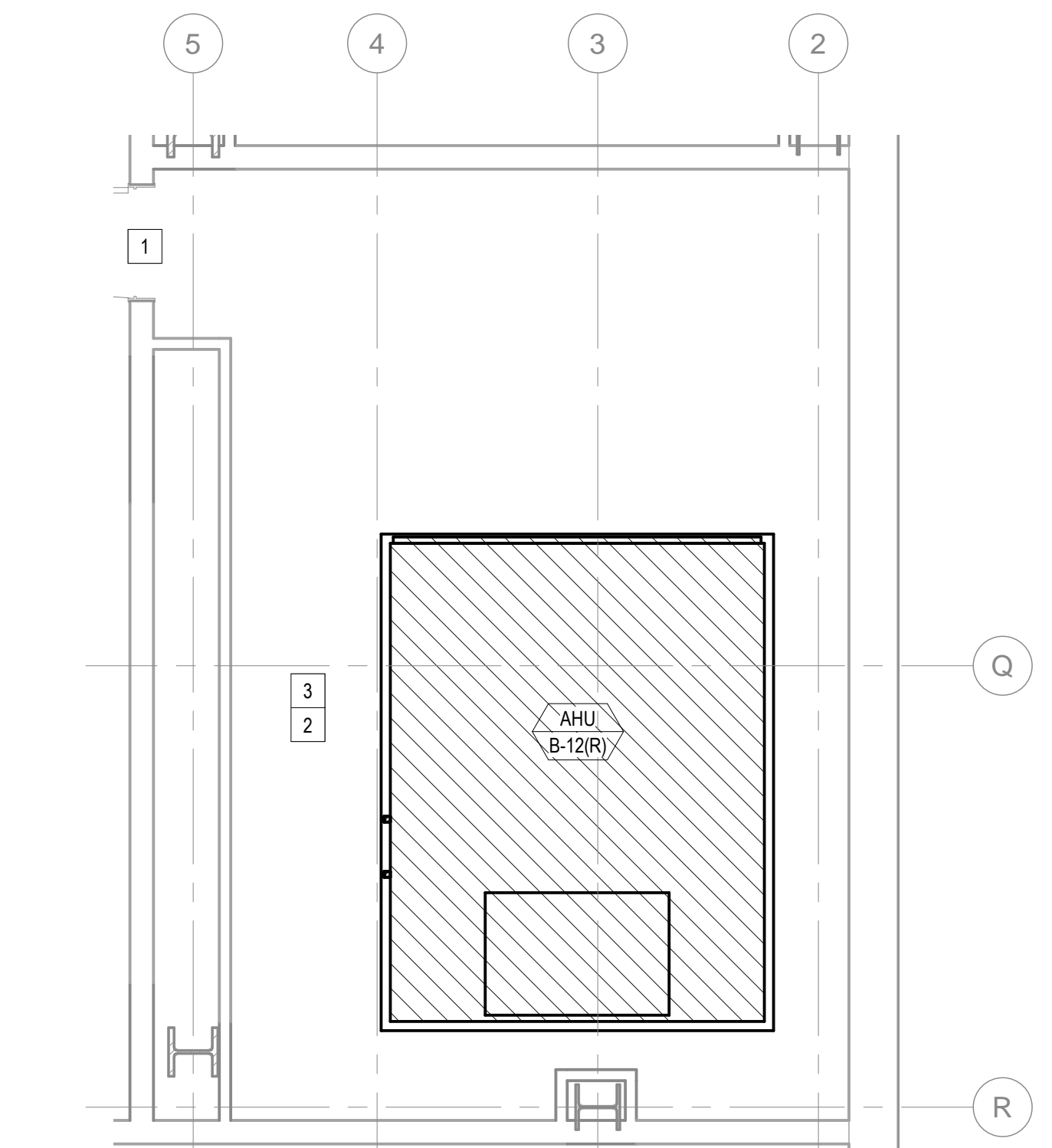
**4 Mechanical Room 02 - B-1**  
1/4" = 1'-0"



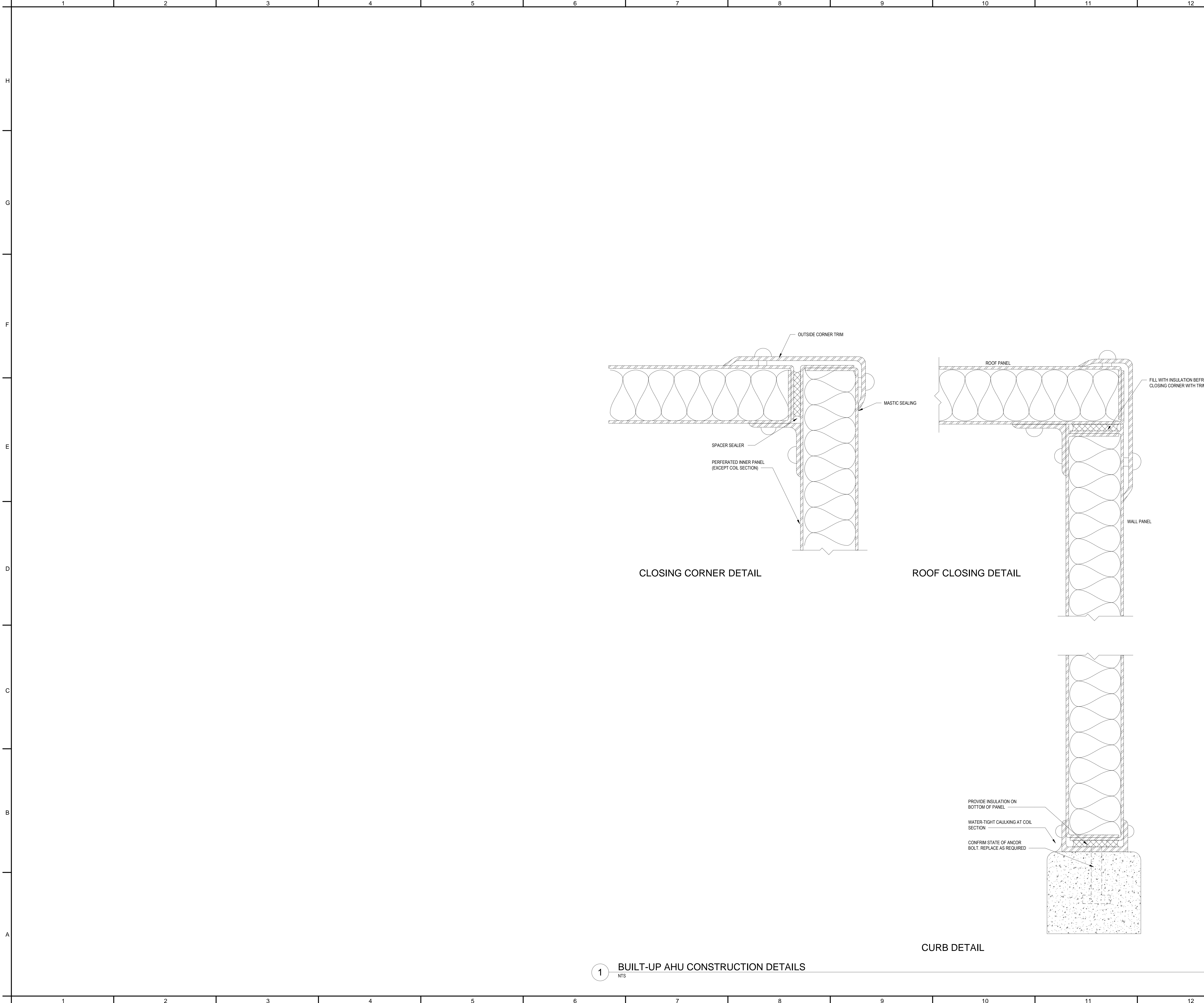
**2 Mechanical Room 31 - B-13**  
1/4" = 1'-0"



**3 Mechanical Room 06 - B-15**  
1/4" = 1'-0"



**1 Mechanical Room 33 - B-12**  
1/4" = 1'-0"



Issue for Bid  
01/11/18

**WORTHAM THEATER REHABILITATION**  
501 Texas Ave  
Houston, TX 77002

**Houstonfirst**  
701 Avenida de las Americas  
Houston, TX 77010

**HarrisonKornberg/ARUP**  
3800 Buffalo Speedway, Suite 550  
Houston, Texas 77098  
tel (713) 229-0688  
fax (713) 229-0692

Interim Review  
These documents are for bid only  
and are not intended for permitting or construction.

© Copyright 2018  
All information shown, written, or implied appearing in this document constitutes the original and unpublished work of HarrisonKornberg Architects, LLC and may not be replicated, distributed, or disclosed by any means without the prior written consent of HarrisonKornberg Architects, LLC. This is an instrument of services and sole property of the author. The use of this document shall be voided if any of the design intent or the construction methods shown herein are not adhered to, or the terms of the contractual agreement for its use is violated.  
Written dimensions on these drawings shall have precedence over scale dimensions. Contractors shall be responsible for all dimensions and conditions on the job. HarrisonKornberg Architects, LLC must be notified of any revision from the dimension and conditions shown by these drawings.

**Revisions**

No.	Date	Description

**Project Team**

**ARCHITECT**  
HarrisonKornberg  
Contact: David Kaczynski  
t: 713.229.0688

**CIVIL ENGINEER**  
Martinez Moore  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
Arup  
Contact: Tom Smith  
t: 713.343.1472

**PARKING CONSULTANT**  
Walker Parking  
Contact: Jeremy Rocha  
t: TBD

**ACOUSTICS / AV / IT**  
Jaffe Holden  
Contact: Garth Hemphill  
t: TBD

**Key Plan**

**PACKAGE 3 MECHANICAL - DETAILS - SHEET 1**

**WT-3-M.8.01**  
Scale: NTS



**Interim Review**  
These documents are for bid only  
and are not intended for permitting or  
construction.

© Copyright 2018  
All information shown, written, or implied, appearing in  
this document constitutes the original and unpublished  
work of HarrisonKornberg Architects, LLC and may not  
be duplicated, distributed, or disclosed by any means  
without the prior written consent of HarrisonKornberg  
Architects, LLC. This is an instrument of services and  
sole property of the author. The use of this document  
shall be voided if any of the design intent or the  
construction methods shown herein are not adhered to, or  
the terms of the contractual agreement for its use is  
violated.  
When dimensions on these drawings shall have  
precedence over scale dimension. Contractors shall be  
responsible for all dimensions and conditions on the job.  
HarrisonKornberg Architects, LLC must be notified of any  
variations from the dimensions and conditions shown by  
these drawings.

### Revisions

No.	Date	Description

### Project Team

**ARCHITECT**  
**HarrisonKornberg**  
Contact: David Kaczynski  
t: 713.229.0688

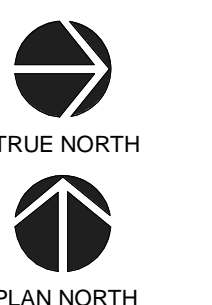
**CIVIL ENGINEER**  
**Martinez Moore**  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
**Arup**  
Contact: Tom Smith  
t: 713.343.1472

**PARKING CONSULTANT**  
**Walker Parking**  
Contact: Jeremy Rocha  
t: TBD

**ACOUSTICS / AV / IT**  
**Jaffe Holden**  
Contact: Garth Hemphill  
t: TBD

### Key Plan

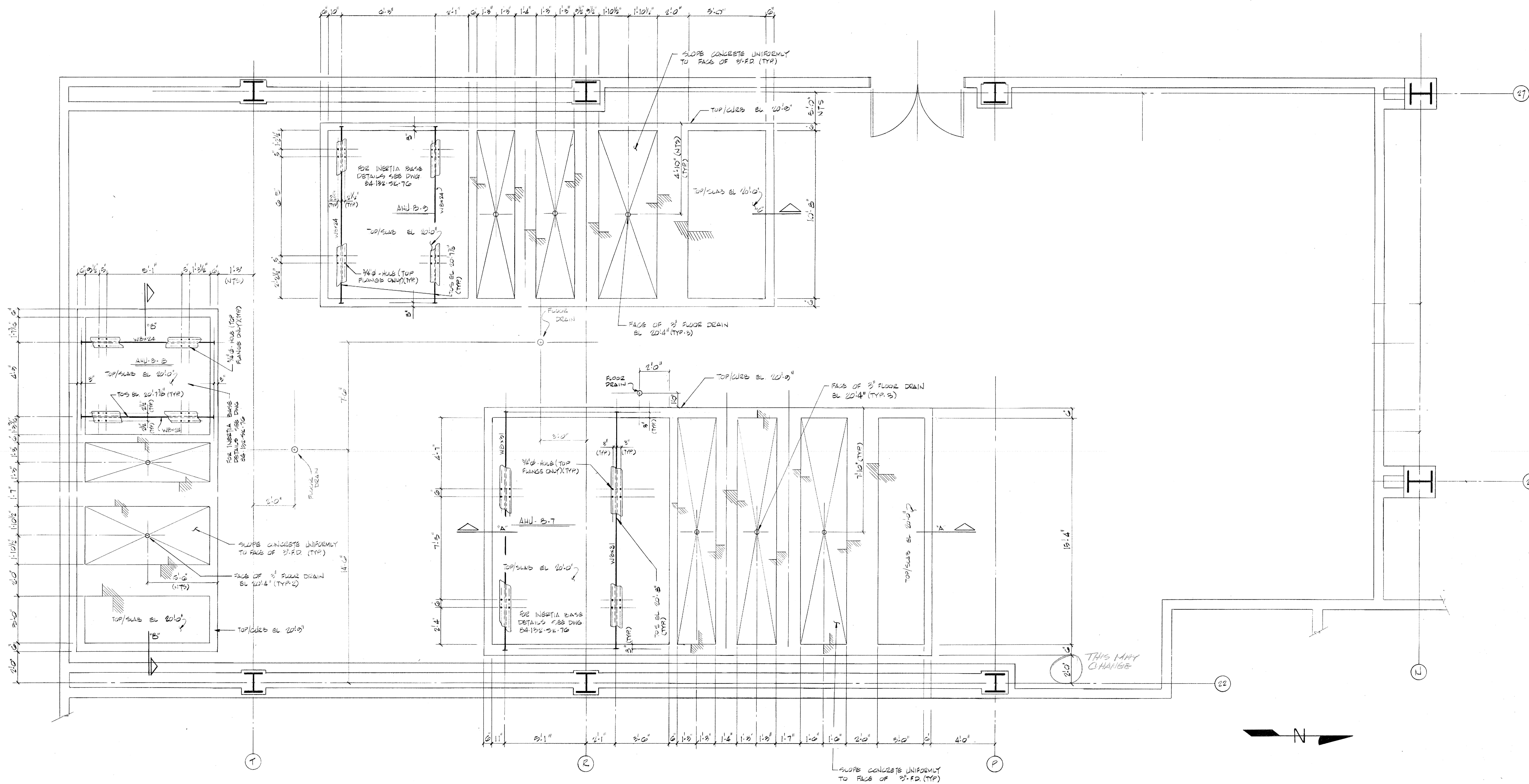
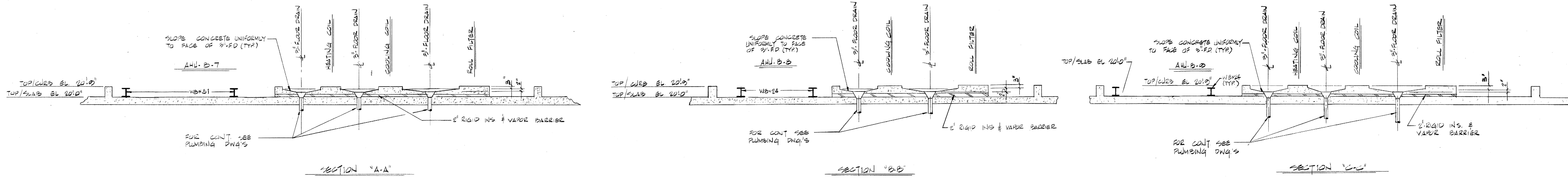


### PACKAGE 3

MECHANICAL - DETAILS -  
SHEET 2

### WT-3-M.8.02

Scale: NTS



### SHEET NOTES

- THIS DRAWING IS FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY CURB  
DETAIL IN FIELD.

1 Mechanical Room 25 - Existing Curbs  
(Original Shop Drawing)  
NTS

Issue for Bid  
01/11/18

### WORTHAM THEATER REHABILITATION

501 Texas Ave  
Houston, TX 77002

**Houstonfirst**

701 Avenida de las Americas  
Houston, TX 77010

**HarrisonKornberg/ARUP**

3800 Buffalo Speedway, Suite 550  
Houston, Texas 77098  
tel (713) 229-0668  
fax (713) 229-0692

Interim Review

These documents are for bid only  
and are not intended for permitting or  
construction.

© Copyright 2018  
All information shown, written, or implied, appearing in  
this document constitutes the original and unpublished  
work of HarrisonKornberg Architects, L.L.C. and may not  
be published, distributed, or disclosed by any means  
without the prior written consent of HarrisonKornberg  
Architects, L.L.C. This is an instrument of services and  
sole property of the author. The use of this document  
shall be voided if any of the design intent or the  
construction methods shown herein are not adhered to, or  
the terms of the contractual agreement for its use is  
violated.

Written dimensions on these drawings shall have  
precedence over scale dimensions. Contractors shall be  
responsible for all dimensions and conditions on the job.  
HarrisonKornberg Architects, L.L.C. must be notified of any  
revision from the dimension and conditions shown by  
these drawings.

**Revisions**

No.	Date	Description

**Project Team**

**ARCHITECT**  
**HarrisonKornberg**  
Contact: David Kaczyński  
t: 713.229.0688

**CIVIL ENGINEER**  
**Martinez Moore**  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
**Arup**  
Contact: Tom Smith  
t: 713.343.1472

**PARKING CONSULTANT**  
**Walker Parking**  
Contact: Jeremy Rocha  
t: TBD

**ACOUSTICS / AV / IT**  
**Jaffe Holden**  
Contact: Garth Hemphill  
t: TBD

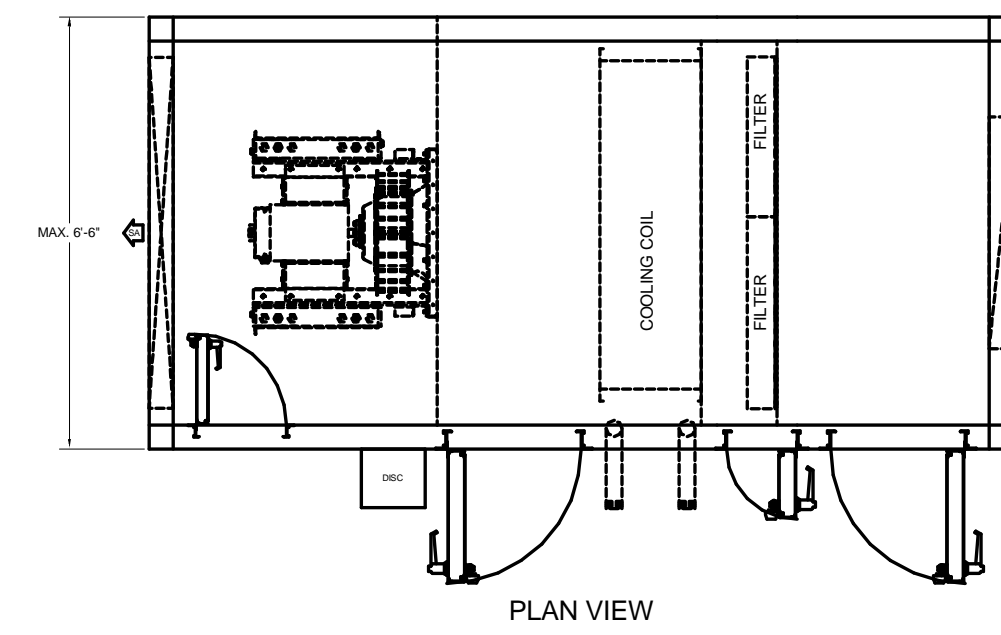
**Key Plan**

**PACKAGE 3**  
**MECHANICAL - DETAILS -**  
**SHEET 3**

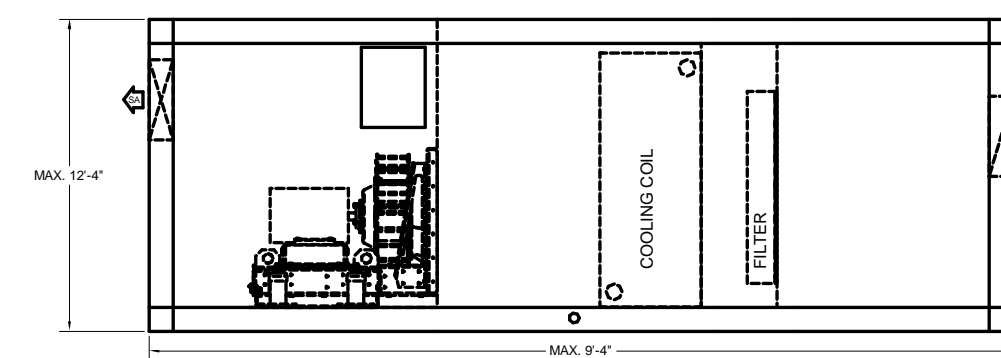
**WT-3-M.8.03**

Scale: NTS

Project Name: HFR Date: 12/27/2017

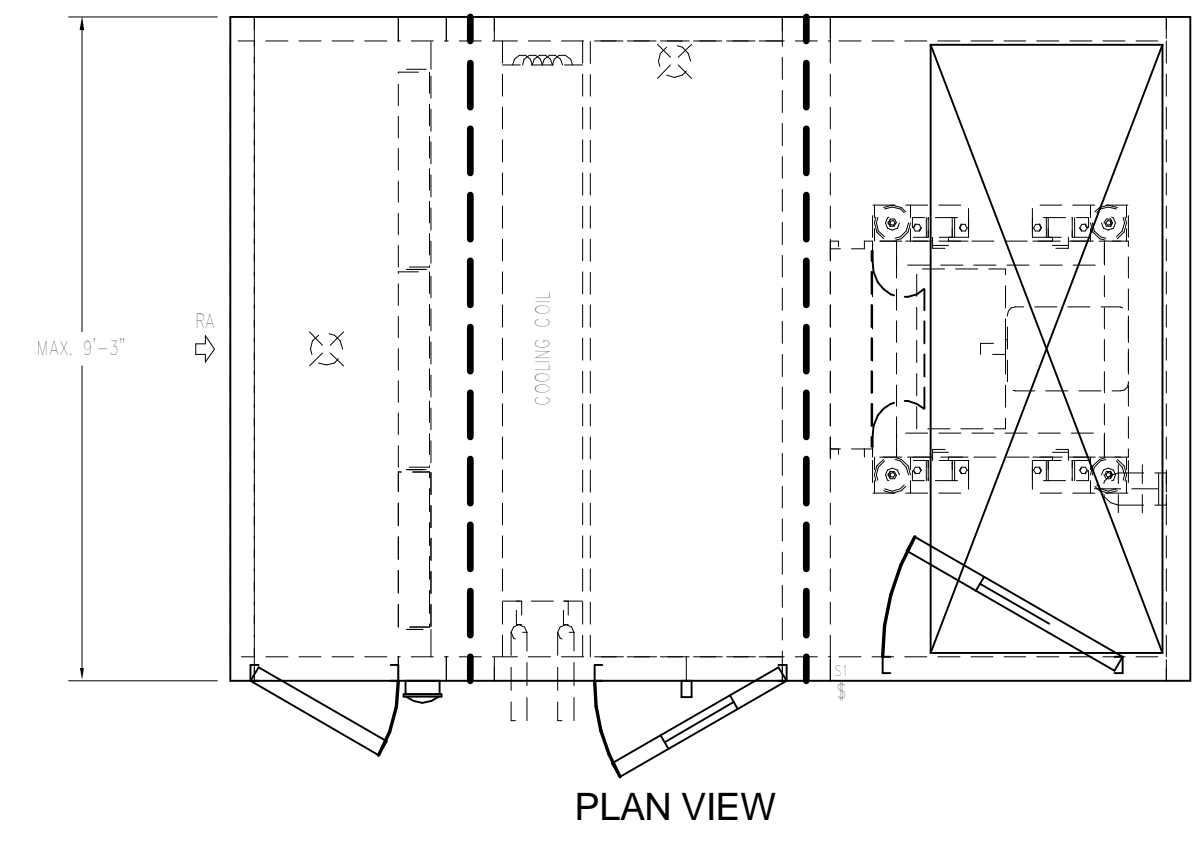


PLAN VIEW

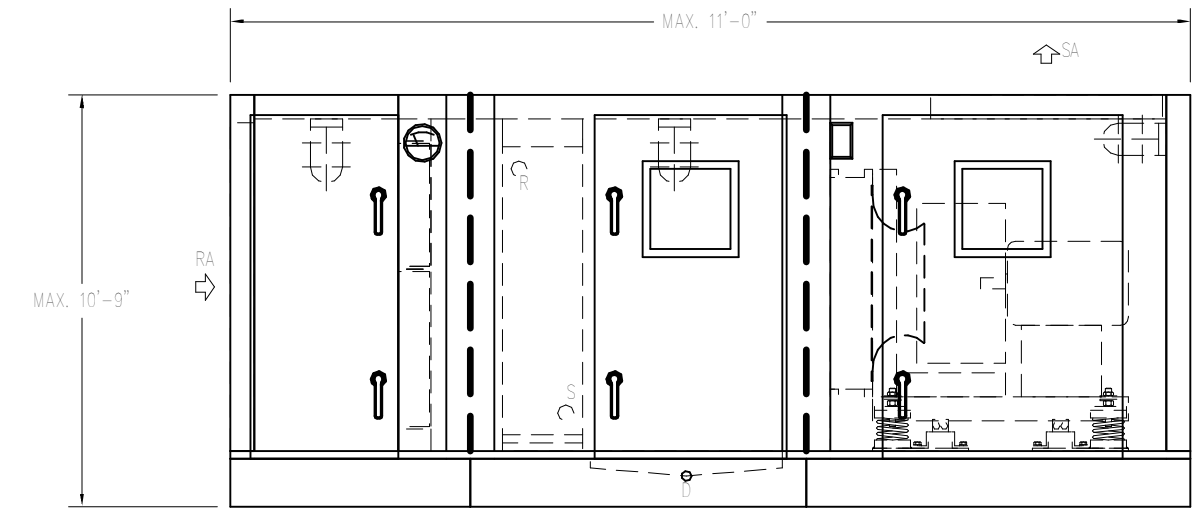


ELEVATION VIEW

**4 AHU-B-15 DETAIL**  
NTS

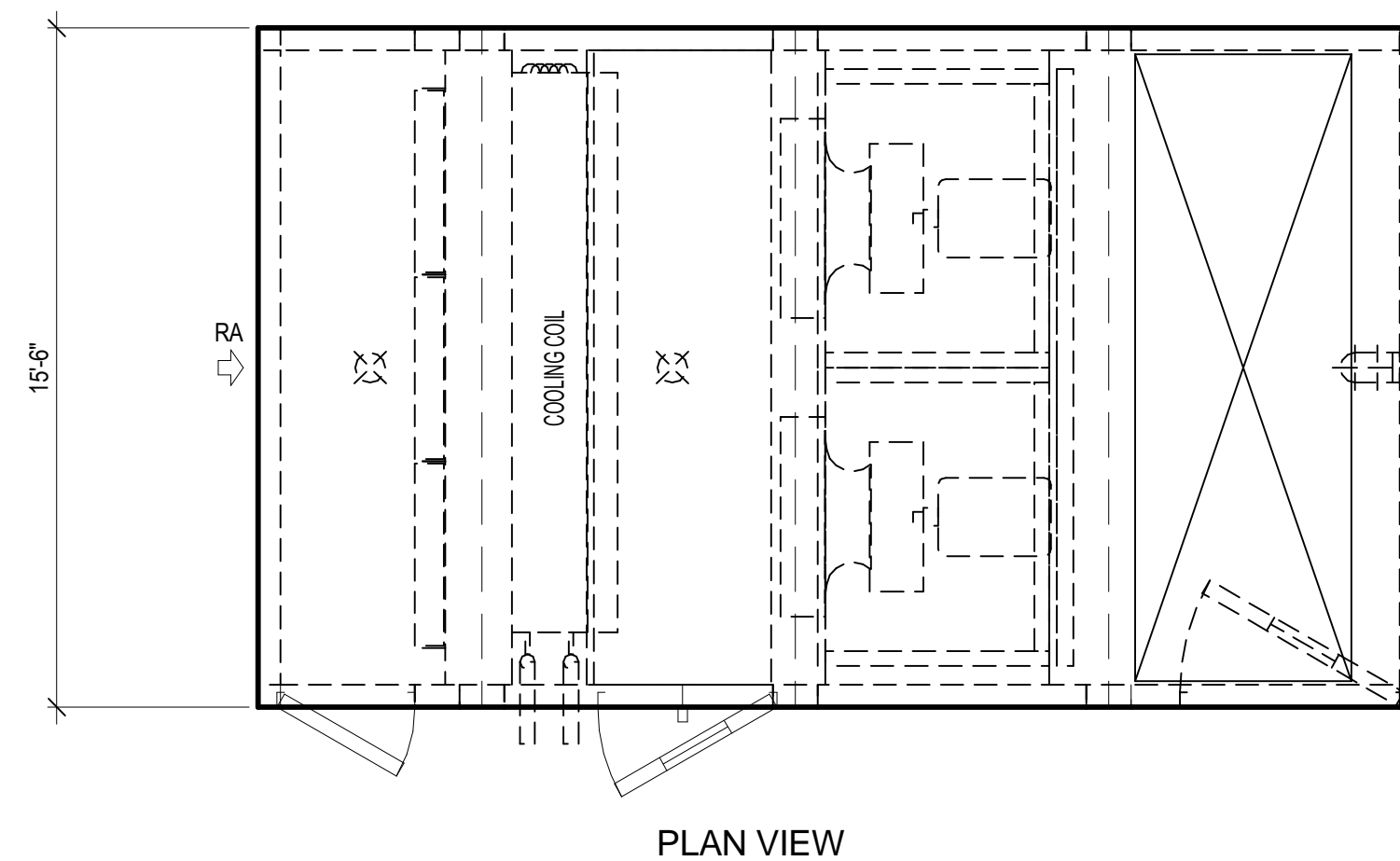


PLAN VIEW

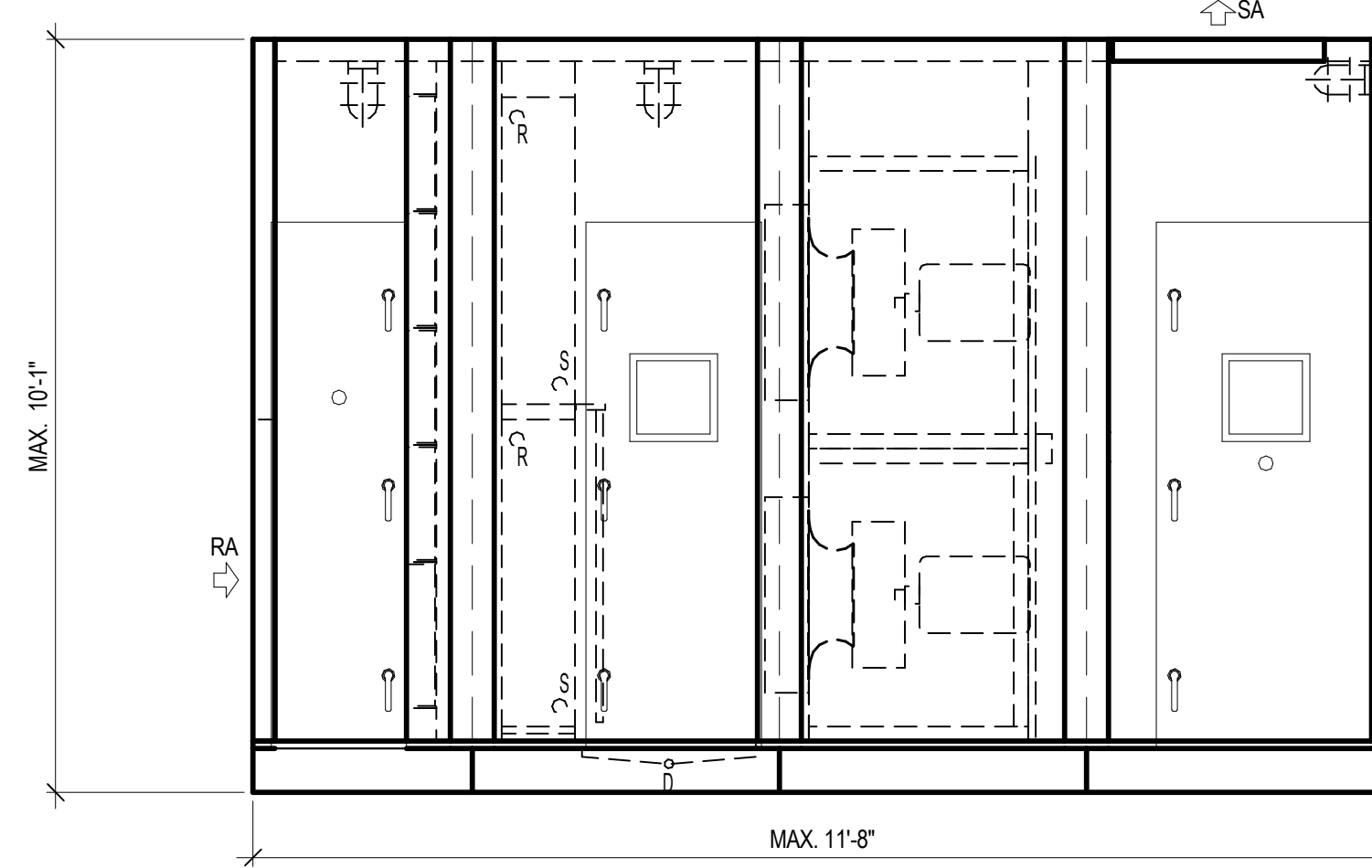


ELEVATION VIEW

**2 AHU-B-13 DETAIL**  
NTS

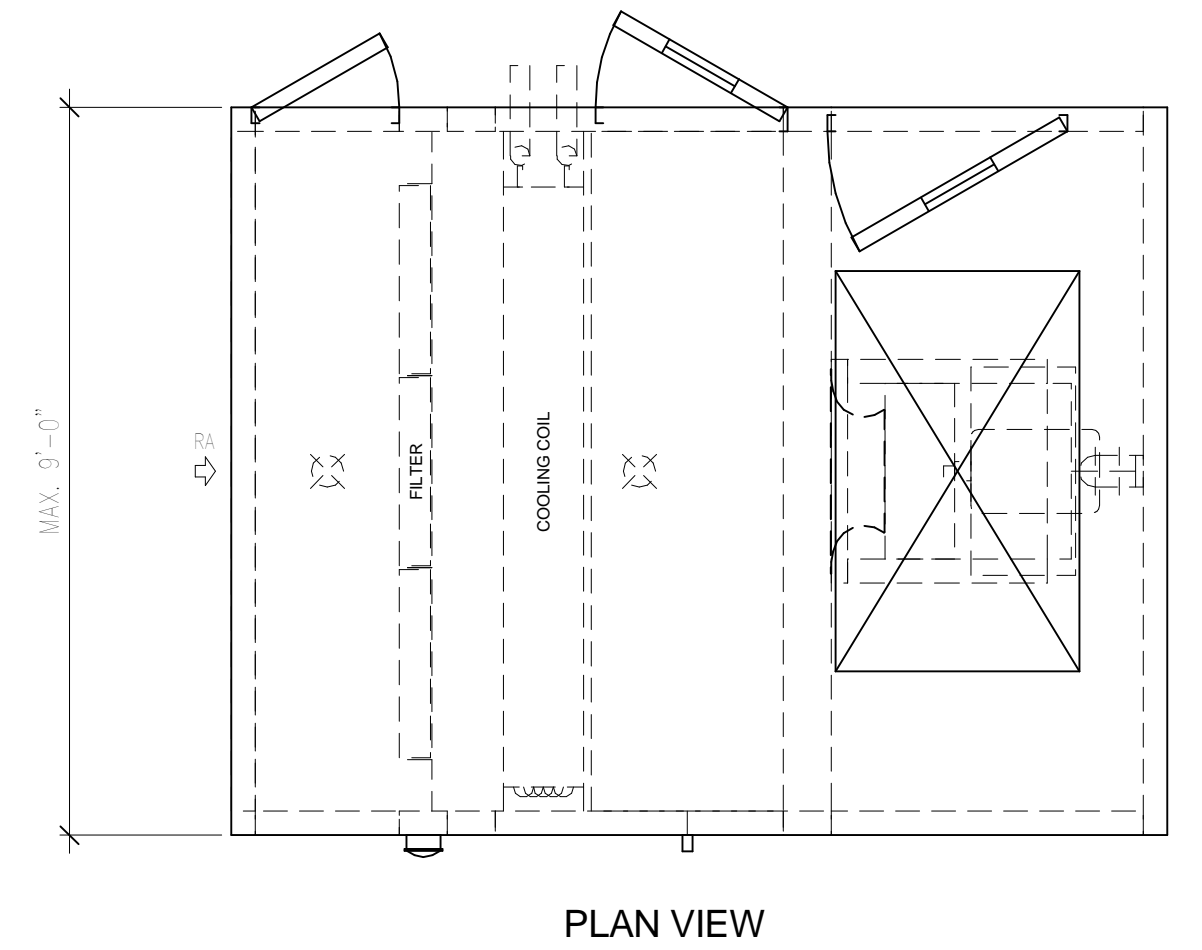


PLAN VIEW

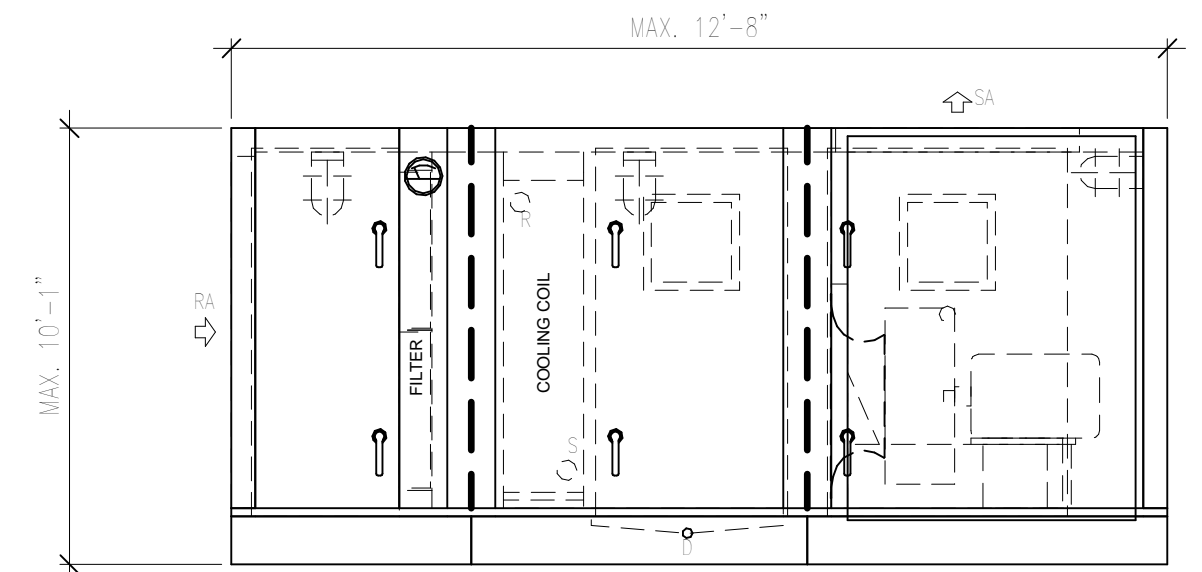


ELEVATION VIEW

**3 AHU-B-12 DETAIL**  
NTS



PLAN VIEW



ELEVATION VIEW

**1 AHU-B-1 DETAIL**  
NTS

Issue for Bid  
01/18/18

### WORTHAM THEATER REHABILITATION

501 Texas Ave  
Houston, TX 77002

## Houstonfirst

701 Avenida de las Americas  
Houston, TX 77010

**HarrisonKornberg**/ARUP

3800 Buffalo Speedway, Suite 550  
Houston, Texas 77098  
tel (713) 229-0688  
fax (713) 229-0692

**Interim Review**

These documents are for bid only  
and are not intended for permitting or  
construction.

© Copyright 2018  
All information shown, written, or implied appearing in  
this document constitutes the original and unpublished  
work of HarrisonKornberg Architects, L.L.C. and may not  
be replicated, distributed, or disclosed by any means  
without the prior written consent of HarrisonKornberg  
Architects, L.L.C. This is an instrument of services and  
sole property of the author. The use of this document  
shall be restricted to the specific project for which it was  
prepared and any other use without the prior written  
consent of HarrisonKornberg Architects, L.L.C. is strictly  
prohibited.

Written dimensions on these drawings shall have  
precedence over graphic dimensions. Contractors shall be  
responsible for all dimensions and conditions on the job.  
HarrisonKornberg Architects, L.L.C. must be notified of any  
variance from the dimension and conditions shown by  
these drawings.

**Revisions**

No.	Date	Description

**Project Team**

**ARCHITECT**  
**HarrisonKornberg**  
Contact: David Kaczyński  
t: 713.229.0688

**CIVIL ENGINEER**  
**Martinez Moore**  
Contact: TBD  
t: TBD

**MEP ENGINEER**  
**Arup**  
Contact: Tom Smith  
t: 713.343.1472

**PARKING CONSULTANT**  
**Walker Parking**  
Contact: Jeremy Rocha  
t: TBD

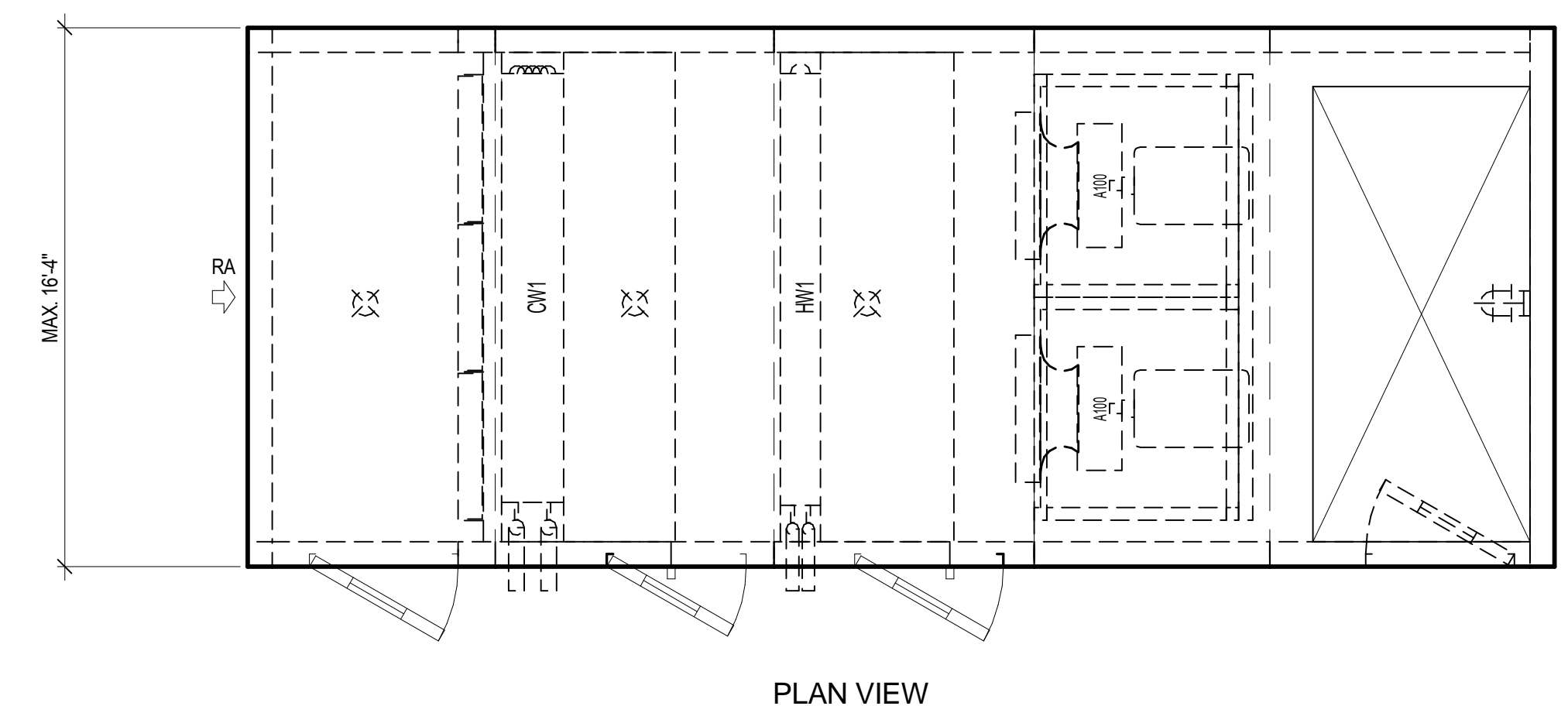
**ACOUSTICS / AV / IT**  
**Jaffe Holden**  
Contact: Garth Hemphill  
t: TBD

**Key Plan**

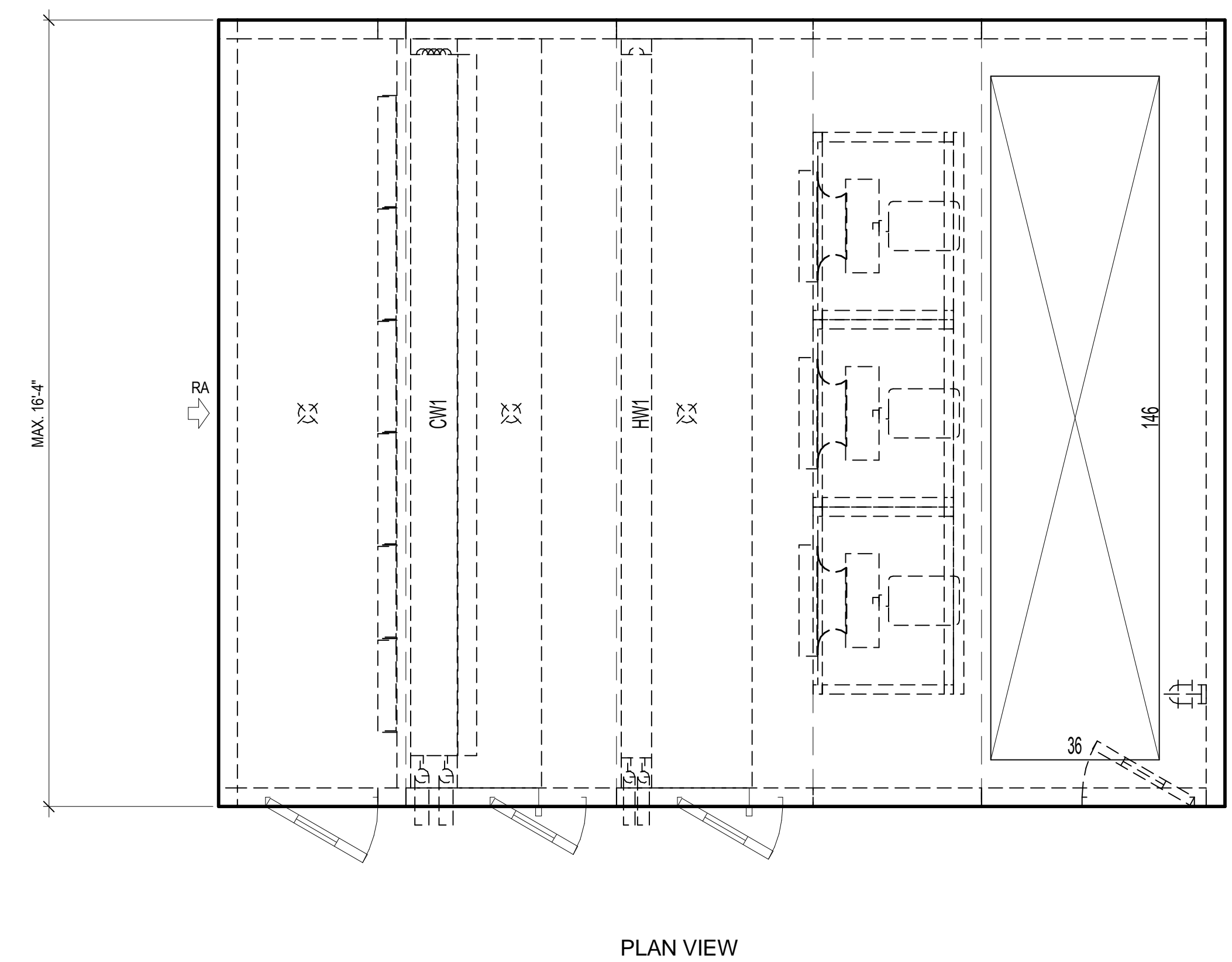
**PACKAGE 3**  
**MECHANICAL - DETAILS -**  
**SHEET 4**

**WT-3-M.8.04**

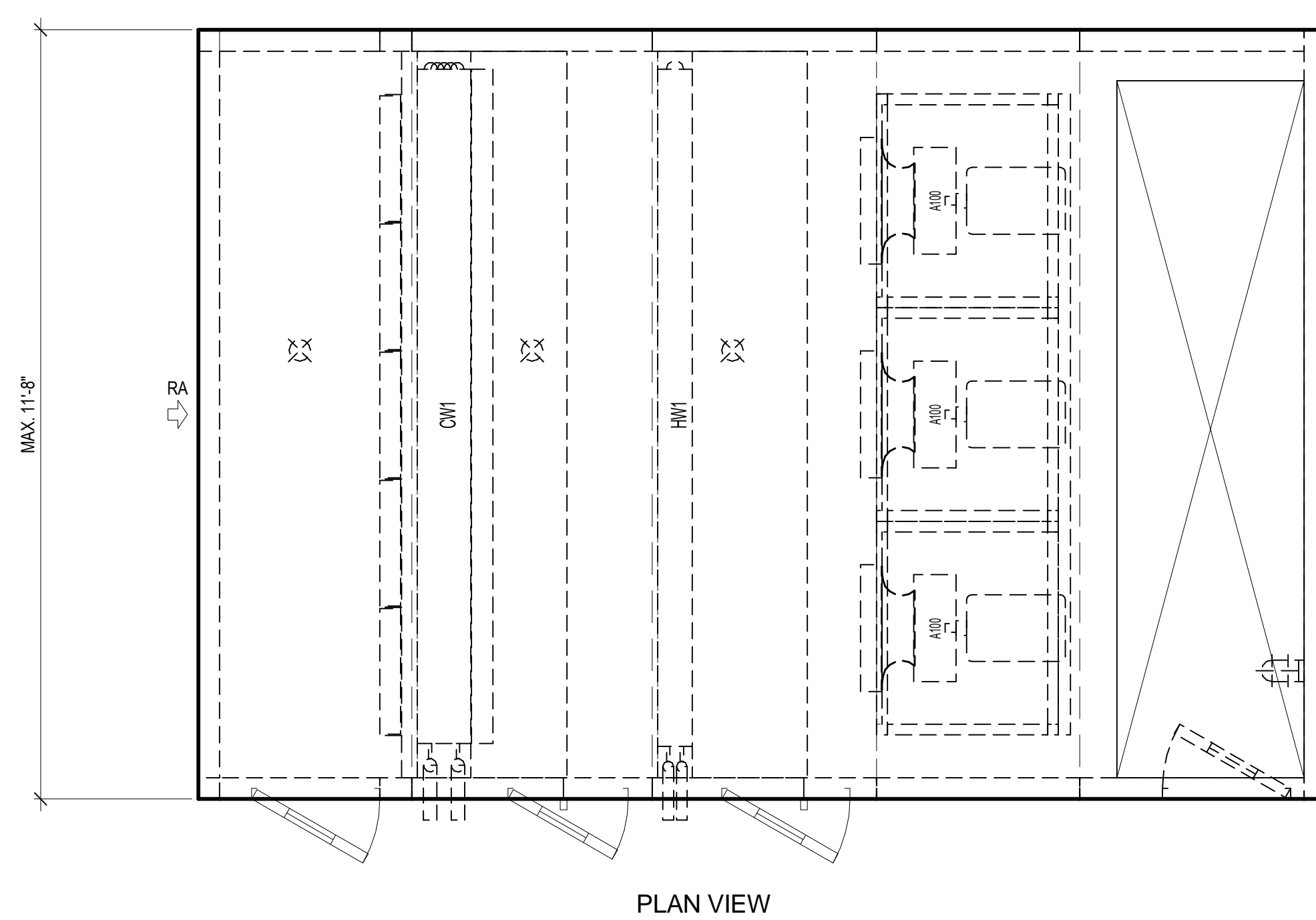
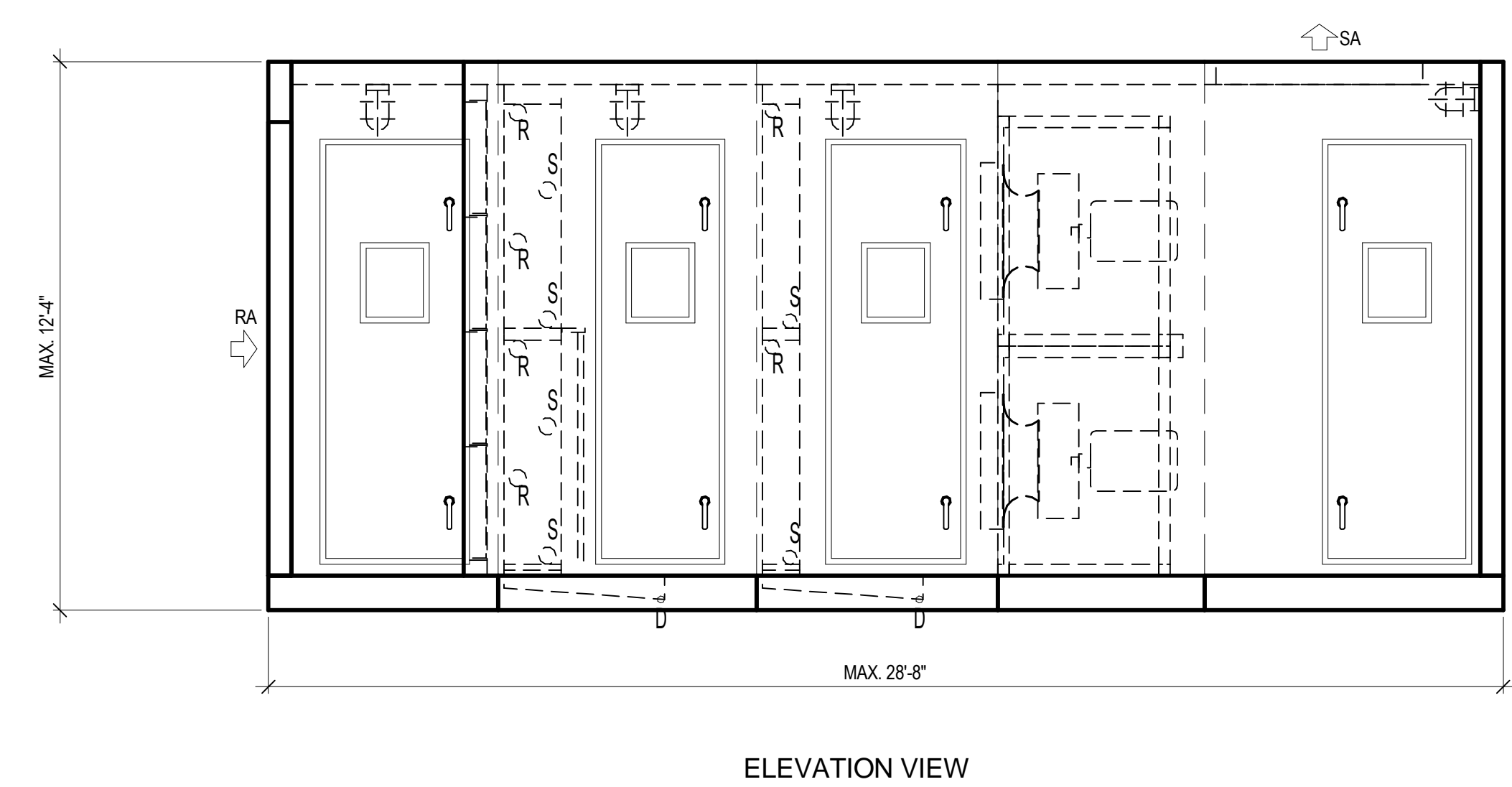
Scale: NTS



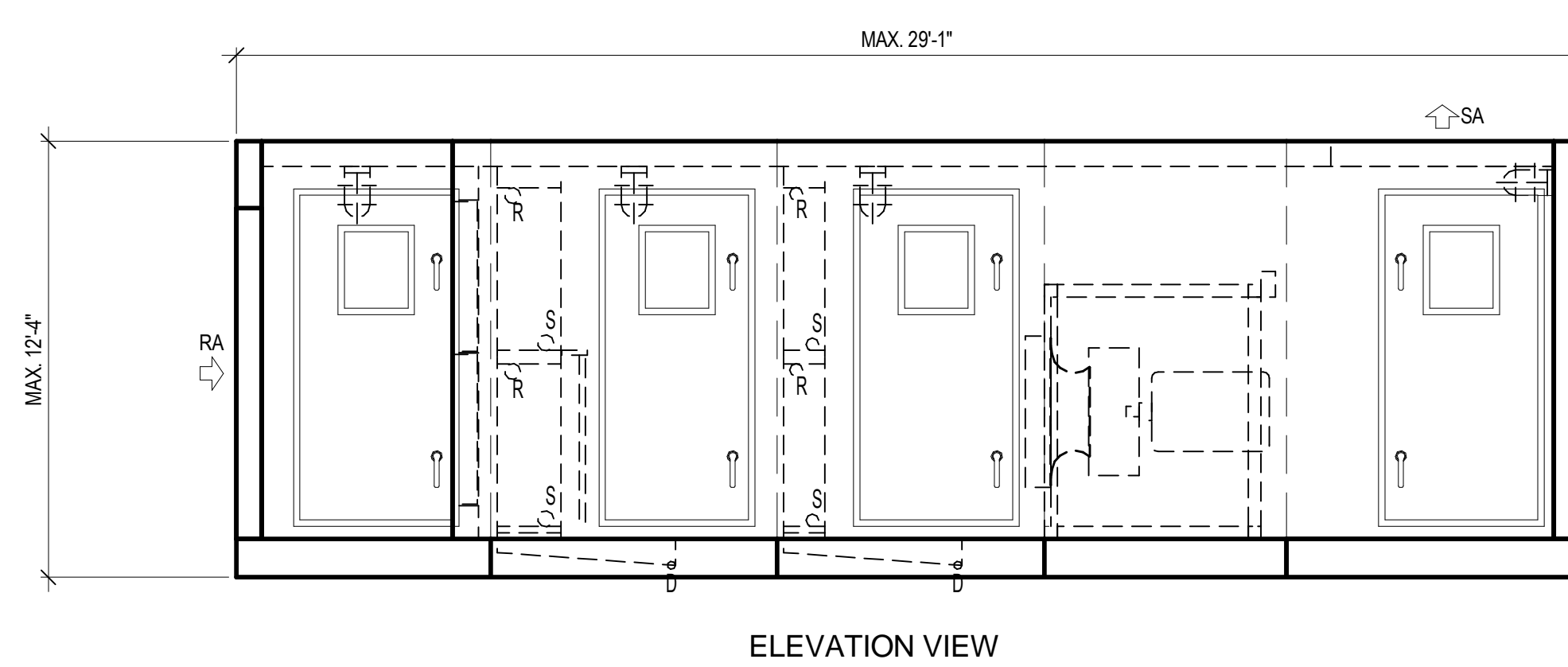
**2 AHU-B-8 DETAIL**  
NTS



**1 AHU-B-7 DETAIL**  
NTS



**3 AHU-B-9 DETAIL**  
NTS



H  
G  
F  
E  
D  
C  
B  
A

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12