

March 30, 2021

SOLICITATION ADDENDUM NO. 2

ITB 20-0033

Errol Hassell Elementary PA Replacement-General Contractor

THE FOLLOWING CHANGES/ADDITIONS TO THE ABOVE CITED SOLICITATION ARE ANNOUNCED:

This Addendum modifies the Invitation to Bid (ITB) document(s) only to the extent indicated herein. All other areas not changed or otherwise modified by this Addendum shall remain in full force and effect. This Addendum is hereby made an integral part of the ITB document. Bidder must be responsive to any requirements of this Addendum as if the requirements were set forth in the ITB. Failure to do so may result in Bid rejection. See the ITB regarding requests for clarification or change and protests of this Addendum, and the deadlines for the foregoing.

This addendum is to be acknowledged in the space provided on the Bidder Certification form supplied in the solicitation document. Failure to acknowledge receipt of this addendum may be cause to reject your offer.

The closing date **REMAINS UNCHANGED:**

April 15, 2021 at 2:00 PM Pacific Time

Clarifications/Questions:

Please see Additional Drawings and Specifications attached.

-Addendum End
Elizabeth Smith
Purchasing Agent

March 29, 2021

Stephen Yamasaki
Beaverton School District
Facilities
2180 SW 170th Avenue
Beaverton, OR 97003

Project: Errol Hassell ES PA Replacement
Project Number: 20-1996

Subject: ASI 1

Dear Stephen:

The following modifications are forwarded for your review and incorporation into the project.

Drawings

TECHNOLOGY

Drawing T0.01 SYMBOLS, LEGENDS AND ABBREVIATIONS

1. Removed volume control from outdoor speaker note.

Drawing T2.01 FLOOR PLANS SECTOR 1

1. Added surface mounted speaker in Safe Room.
2. Added flush mount speaker with volume controls to rooms B114, OFF 2, CONF, and OFF1.
3. Revised speaker outside room OFF2 to show volume control.

Drawing T2.02 FLOOR PLANS SECTOR 2

1. Added surface mounted speakers in enclosures with volume control to RR4, RR5, RR7 and ELEC2.
2. Added note to relocated outdoor speaker outside STOR4.

Sincerely,



Scott Simpson CTS-D

DESIGNATION SYMBOLS

EQUIPMENT DESIGNATORS SEE SCHEDULE.

123

E

X

EXISTING TO REMAIN, EXISTING TO BE REMOVED

R

F

EXISTING TO BE RELOCATED, FUTURE

N

C

NEW, CONNECT TO

N

NOTE

1

REVISION NOTE

1

T101

DETAIL CALLOUT

SYMBOL / DEVICE

*

DEVICE MOUNTED ABOVE COUNTER

PATHWAYS AND EQUIPMENT

ARROW INDICATES AIRFLOW AT FRONT OF RACK (TYP)

RACK (19") ENCLOSURE: WALL MOUNT, FLOOR MOUNT

AUDIOVISUAL

H

V

VOLUME CONTROL: WALL

H

S

A,PA

S

A,PA

SPEAKER: WALL, CEILING. "A" AV SYSTEMS, "PA" PUBLIC ADDRESS/INTERCOM SYSTEMS

S

X

A,PA

S

A,PA

SPEAKER: HIGH OUTPUT. "A" AV SYSTEMS, "PA" PUBLIC ADDRESS/INTERCOM SYSTEMS

TELECOMMUNICATIONS

◀

OUTLET TYPE: DATA

◀

OUTLET TYPE: COMBINATION TELEPHONE/DATA

▽

▽

▽

*

▽

OUTLET MOUNTING: FLOOR BOX, WALL, ABOVE COUNTER, CEILING
SEE ELECTRICAL DRAWINGS FOR COMBINED SERVICE FLOOR BOX REQUIREMENTS

SYMBOL / DEVICE

#

DATA CONNECTION FOR DEVICE. SEE DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

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CONSOLIDATION POINT

SHEET LIST

T0.01	SYMBOLS, LEGENDS AND ABBREVIATIONS - TECHNOLOGY
T2.01	FLOOR PLAN SECTOR 1 - TECHNOLOGY
T2.02	FLOOR PLAN SECTOR 2 - TECHNOLOGY
T2.03	FLOOR PLAN SECTOR 3 - TECHNOLOGY
T6.01	DETAILS - TECHNOLOGY
T7.01	DIAGRAMS - TECHNOLOGY

DEVICE MOUNTING

CEILING

2

ALIGNED WITH ADJACENT CLOCK

1

3

96"

FINISHED FLOOR

GENERAL NOTES:

1. WHERE APPLICABLE, ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER THIS DETAIL FOR DEVICE ELEVATIONS.

2. FIELD COORDINATE ALL ABOVE COUNTER DEVICES WITH MILLWORK CONTRACTOR.

3. FINAL DEVICE LOCATIONS SHALL BE CONFIRMED BY OWNER PRIOR TO ROUGH-IN.

4. LOCATE ALL DEVICES PER CODE. ALL WALL MOUNTED DEVICES SHALL NOT PROTRUDE BEYOND ADA REQUIREMENTS.

NOTES:

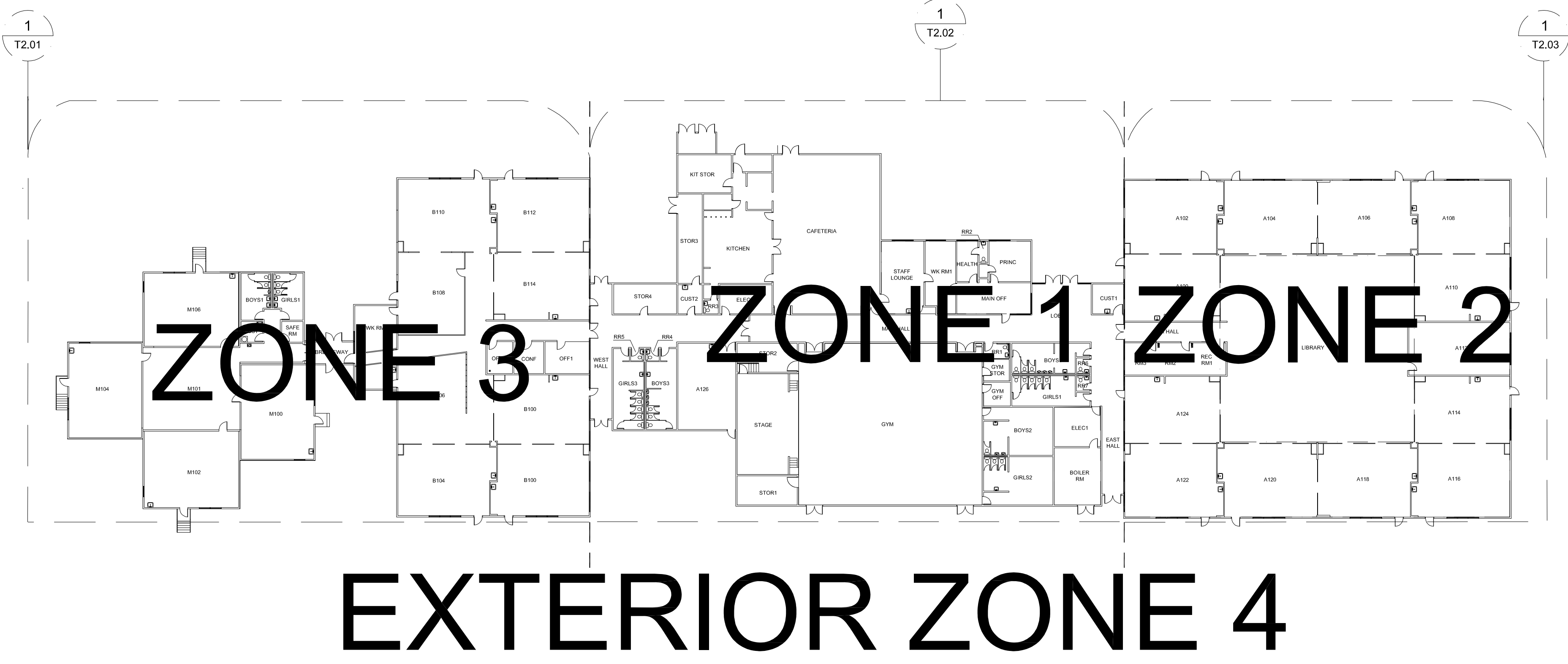
1. SPEAKER MAY BE ALIGNED BESIDE OR BELOW CLOCK. REPLACE WITH NEW SPEAKER IN SAME LOCATION AS EXISTING PAGING SPEAKER.

2. 8" ROUND PAGING SPEAKER WITH INTEGRATED VOLUME CONTROL.

3. OUTDOOR PAGING SPEAKER IN OUTDOOR RATED ENCLOSURE.

GENERAL NOTES:

- A. THIS IS A STANDARD LEGEND SHEET, THEREFORE SOME SYMBOLS MAY APPEAR ON THIS SHEET THAT DO NOT APPEAR ON THE DRAWINGS.
- B. AT THE START OF CONSTRUCTION, DEVELOP COMPLETE SURVEY PLAN OF THE EXISTING PAGING SYSTEMS NOTING CEILING HEIGHTS, AND PAGING SPEAKER LOCATIONS WITH MOUNTING HEIGHTS, AND INDICATE ROUTING OF ALL WIRING FOR THESE SYSTEMS. NOTE DETAILS ABOUT THE EXISTING INSTALLATION OF USE DURING PLANNING AND INSTALLATION OF THE NEW PAGING SYSTEMS.
- C. ONCE SURVEY PLAN IS COMPLETE AND REVIEWED BY DISTRICT PROJECT MANAGER, PROCEED WITH THE DEMOLITION OF EXISTING PAGING SPEAKERS. DEMOLISH THE ASSOCIATED RACEWAY, AND WHERE EXPOSED, DEMOLISH THE ASSOCIATED RACEWAY. WHERE EXISTING SPEAKERS ARE PART OF AN EXISTING RECESSED ENCLOSURE ASSEMBLY, THE EXISTING ENCLOSURE IS TO REMAIN.
- D. DEVELOP SHOP DRAWINGS FOR REVIEW BY DISTRICT PROJECT MANAGER, THAT SHOW THE ROUTE OF ALL NEW PAGING WIRING, PAGING SPEAKER LOCATIONS, TYPES, ACCESSORIES, AND EQUIPMENT, SUCH AS PAGING ZONE CONTROLLERS, AMPLIFIERS, AND NETWORK SWITCHES.
- E. PROVIDE NEW PAGING WIRING INCLUDING CONNECTIONS BETWEEN SPEAKERS AND AMPLIFIERS, AMPLIFIERS AND ZONE CONTROLLERS, ZONE CONTROLLERS AND POE SWITCHES, AND COORDINATE WITH DISTRICT IT REPRESENTATIVE TO PROVIDE CONNECTIONS FROM PAGING SYSTEM SWITCHES TO FACILITY VOIP NETWORK AND PC WORKSTATION ON WHICH TO INSTALL PAGING SYSTEM SOFTWARE.
- E. WALL-MOUNTED DEVICES INSTALLED WITHIN GYMNASIUMS OR OTHER SPORTING FACILITIES SHALL BE PROVIDED WITH PROTECTIVE, TRANSPARENT COVERS. SOUNDING DEVICES SUCH AS LOUDSPEAKERS SHALL BE FITTED WITH SLOTTED COVERS TO PREVENT ATTENUATION OF SIGNALS. USER INTERFACEABLE DEVICES (E.G. TELECOM OUTLETS, CONTROL PANELS, ETC.) SHALL BE PROVIDED WITH HINGED COVERS.
- F. EXISTING HOLES TO BE COVERED, PATCHED, AND PAINTED AFTER COMPONENTS & WIRES HAVE BEEN REMOVED.
- G. LAND ALL SPEAKER LEVEL WIRING ON 66-BLOCKS WITHIN THE FRAME ROOM AND CROSS CONNECT TO ZONE CONTROLLER OR AMPLIFIER.
- H. CABLING TO BE LISTED FOR ITS INSTALLED ENVIRONMENT, I.E. PLENUM, RISER, OR OTHERWISE.



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Client
BEAVERTON SCHOOL DISTRICT
DISTRICT #48 FACILITIES DEPARTMENT

Project Title:
ERROL HASSELL ELEMENTARY SCHOOL
PA SYSTEM UPGRADE

Stamp:

Rev #

Date:

ASI 1

Drawn By: SHS

Checked By: RL

Date: 03/04/2021

Project Number: 20-1996

Sheet Title

SYMBOLS, LEGENDS
AND ABBREVIATIONS
TECHNOLOGY

Sheet Number:

T0.01

Stamp:

Rev # Date:

ASI 1

Drawn By: SHS

Checked By: RL

Date: 03/04/2021

Project Number: 20-1996

Sheet Title

FLOOR PLAN
SECTOR 1
TECHNOLOGY

Sheet Number:

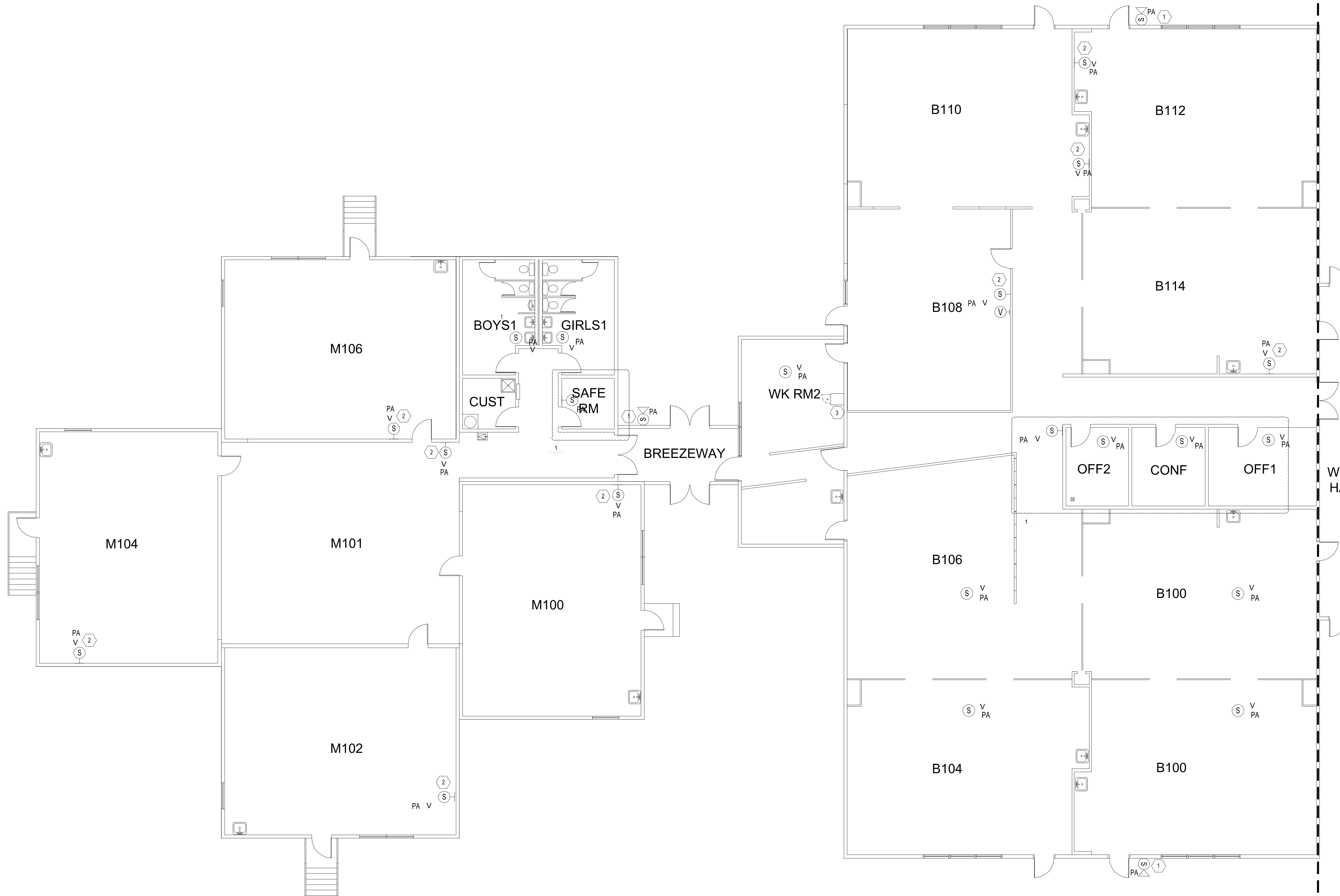
T2.01

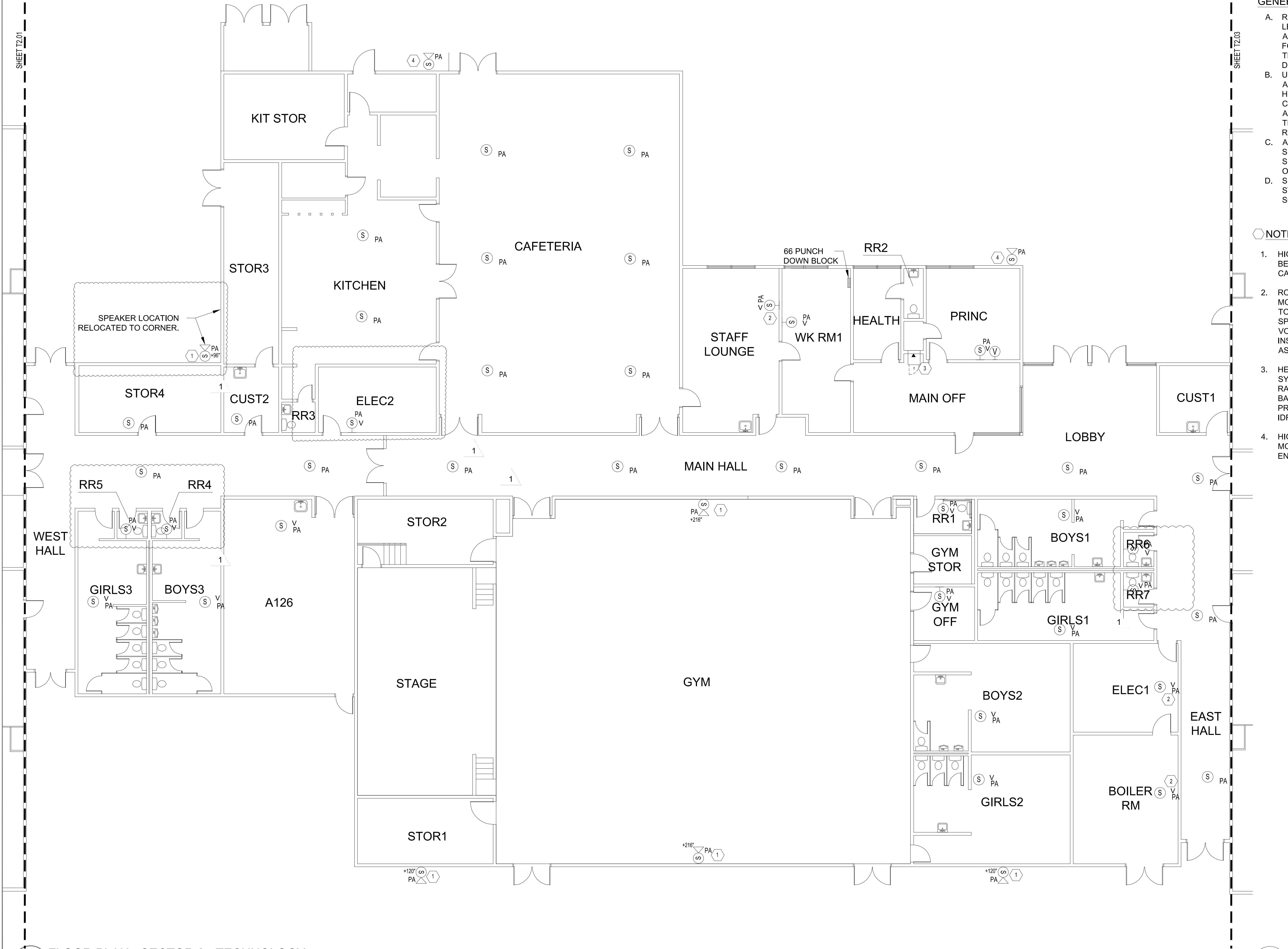
GENERAL NOTES:

- REFER TO THE SYMBOLS, LEGENDS, AND ABBREVIATIONS SHEET(S) FOR REFERENCE NOTES THAT APPLY TO ALL DRAWINGS.
- UNLESS OTHERWISE NOTED, ALL OUTLETS WITH HORIZONTAL CATEGORY CABLING SHALL TERMINATE AT THE NEAREST TELECOMMUNICATIONS ROOM.
- ALL DETAILS ON THE T600 SERIES APPLY TO THIS SHEET WHETHER TAGGED OR NOT.
- SEE THE T700 SERIES FOR SYSTEM DIAGRAMS AND SCHEDULES.

NOTES:

- HIGH SPL LOUDSPEAKER MOUNTED IN WEATHERPROOF ENCLOSURE.
- ROUND LOUDSPEAKER MOUNTED IN WALL ADJACENT TO CLOCK. RAULAND ACC1403 SPEAKER WITH INTEGRATED VOLUME CONTROL TO BE INSTALLED IN SAME LOCATION AS CURRENT 8" SPEAKERS.
- IDF 2 FRAME LOCATION. INSTALL NEW ENCLOSURE BESIDE EXISTING TELECOM RACK.





1 FLOOR PLAN - SECTOR 2 - TECHNOLOGY
T2.02 SCALE: 1/8" = 1'-0"