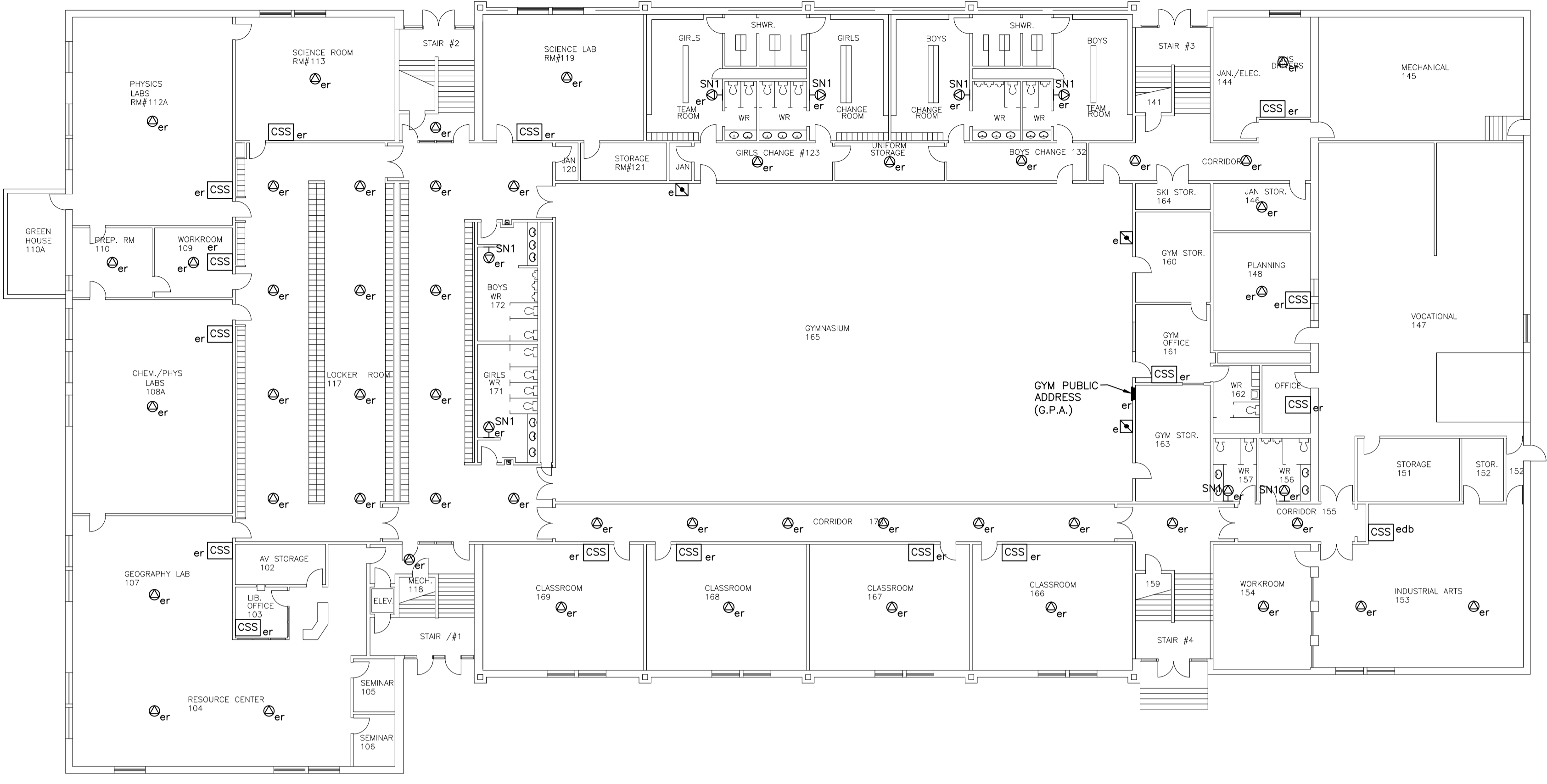
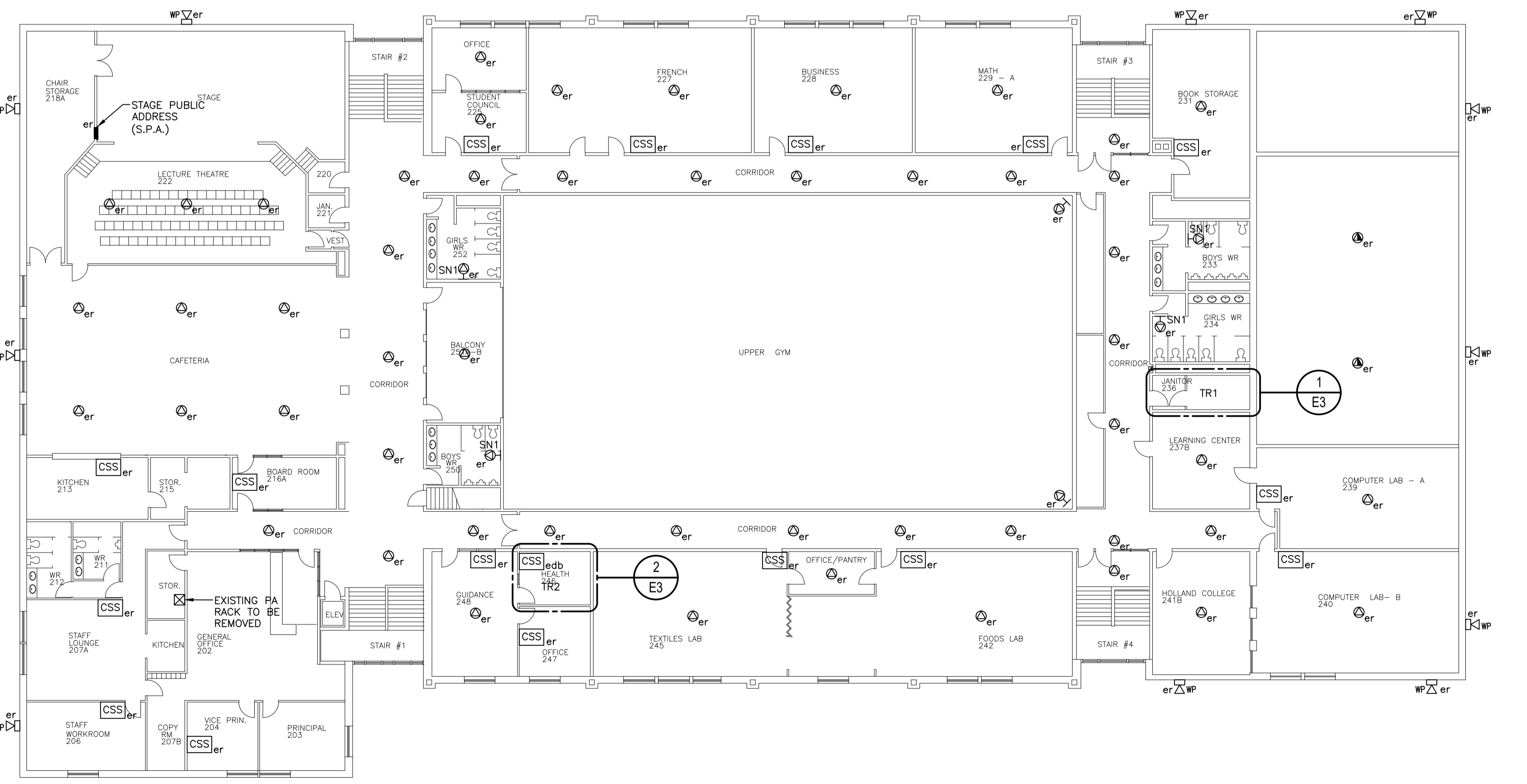


METRIC A1 AEC



1 LOWER LEVEL PA SYSTEM DEMO PLAN
SCALE : 1:200



2 UPPER LEVEL PA SYSTEM DEMO PLAN
SCALE : 1:200

NOTES:

1.) WHERE WALL MOUNTED SPEAKERS ARE REPLACED BY CEILING MOUNTED SPEAKERS PROVIDE BLANK PLATES TO COVER OPENINGS IN WALL AND PAINT TO MATCH WALL COLOR.

LEGEND:

- MASTER CONTROL STATION
- REMOTE CALL STATION
- REMOTE CALL STATION/SPEAKER IN A 3 GANG BOX
- CEILING SPEAKERS
- WALL SPEAKER
- EXTERIOR HORN
- INTERIOR HORN
- INTERIOR STROBE
- MICROPHONE OUTLET
- CAT6 CABLES C/W RJ45 MALE ENDS
- SIDE ENTRY BOX, 4 PORT
- LOCAL PA SYSTEMS
- CAT6 DROP IN OUTLET BOX
- EXISTING
- EXISTING TO BE REMOVED
- EXISTING TO BE RELOCATED



ISSUED FOR TENDER
JULY 2, 2020

Prince Edward Island
CANADA
Transportation and Infrastructure Renewal
PO Box 2000
Charlottetown
Prince Edward Island
Canada C1A 7N8
Tel 902 368 5100
Fax 902 569 0590
http://www.gov.pe.ca/

A = Detail #
BB/CC = Sheet # (Where Detail Required)
CC = Sheet # (Where Detailed)

Project Title :
**Morell Regional High School
Public Address System
Upgrade**

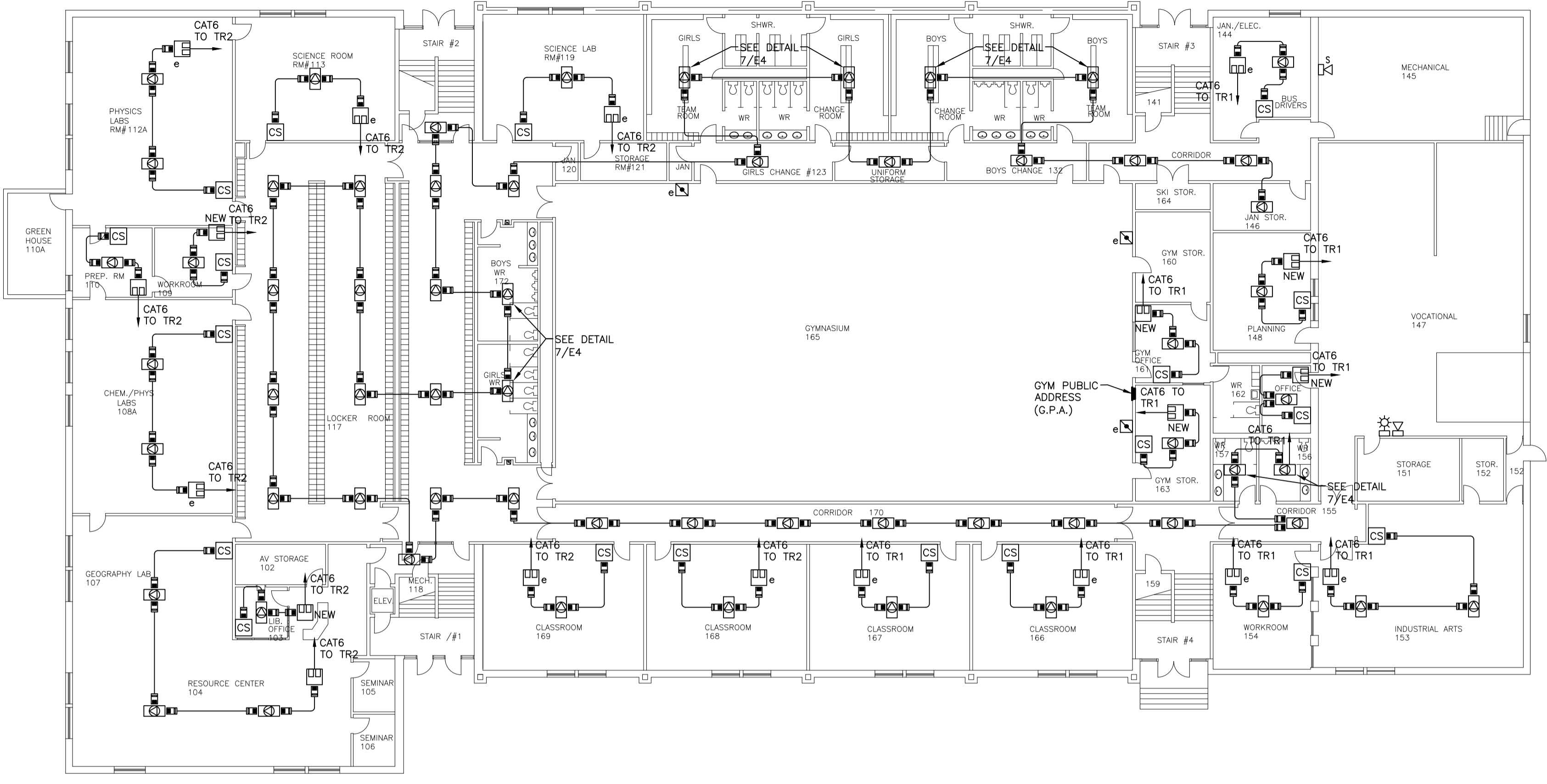
Drawing Title :
**Public Address System
Demo Floor Plans**

Scale : AS NOTED Design By : JPG

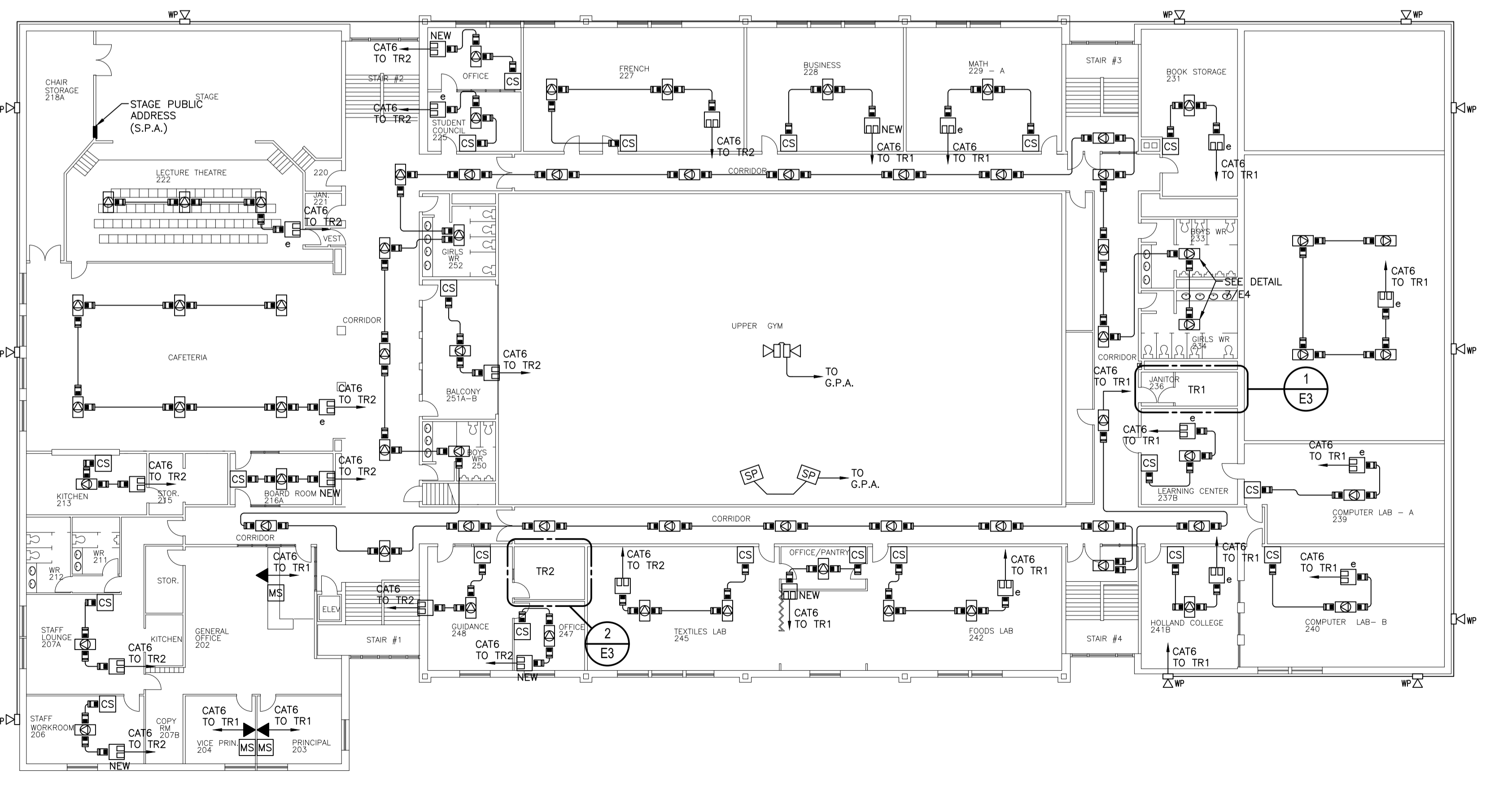
Drawn By : MDM Date : JULY 2020

Project No. : 400-20025 Drawing # : E1 of E4

METRIC A1 AEC



1 LOWER LEVEL PA SYSTEM NEW PLAN
SCALE : 1:200



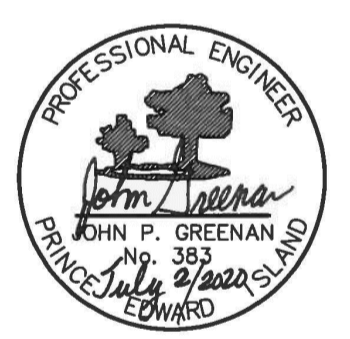
2 UPPER LEVEL PA SYSTEM NEW PLAN
SCALE : 1:200

NOTES:

1.) WHEN USING A LIFT WITHIN THE GYM PROVIDE 3/4" PLYWOOD ON THE FLOOR TO PROTECT FLOOR COVERING.

LEGEND:

- MASTER CONTROL STATION
- REMOTE CALL STATION
- REMOTE CALL STATION/SPEAKER IN A 3 GANG BOX
- CEILING SPEAKERS
- WALL SPEAKER
- EXTERIOR HORN
- INTERIOR HORN
- INTERIOR HORN/STROBE
- MICROPHONE OUTLET
- CAT6 CABLES C/W RJ45 MALE ENDS
- SIDE ENTRY BOX, 4 PORT
- LOCAL PA SYSTEMS
- CAT6 DROP IN OUTLET BOX
- e
- er
- re



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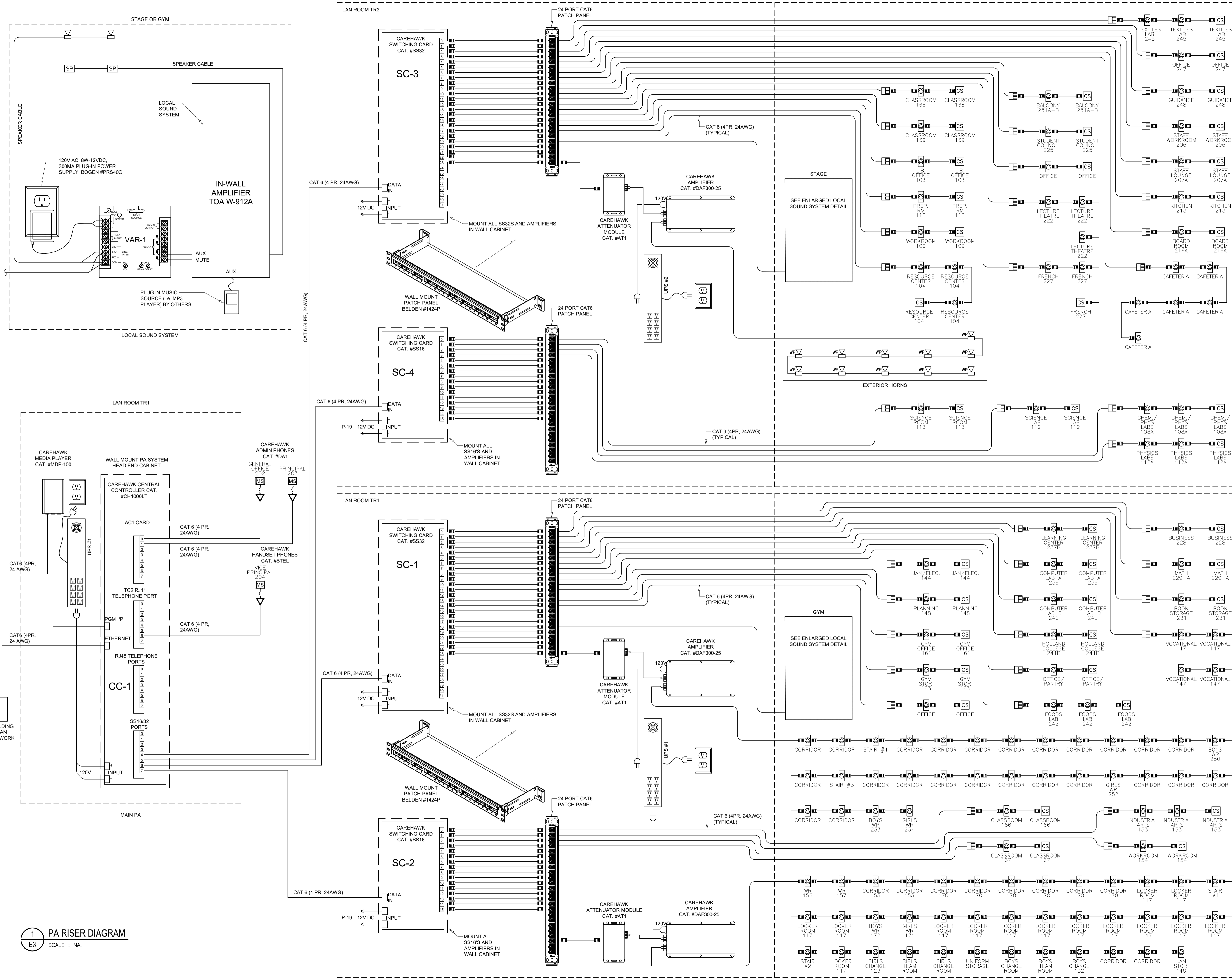
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Project Title:
**Morell Regional High School
Public Address System
Upgrade**

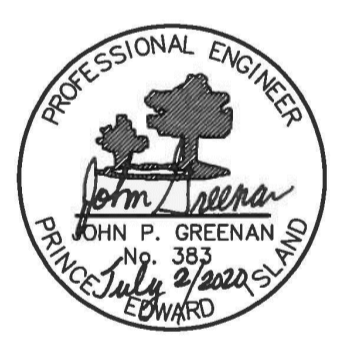
Drawing Title:
**Public Address System
New Floor Plans**

Scale:	AS NOTED	Design By:	JPG
Drawn By:	MDM	Date:	JULY 2020
Project No.:	400-20025	Drawing #:	E2 of E4

METRIC A1 AEC



1 PA RISER DIAGRAM
E3 SCALE : NA.



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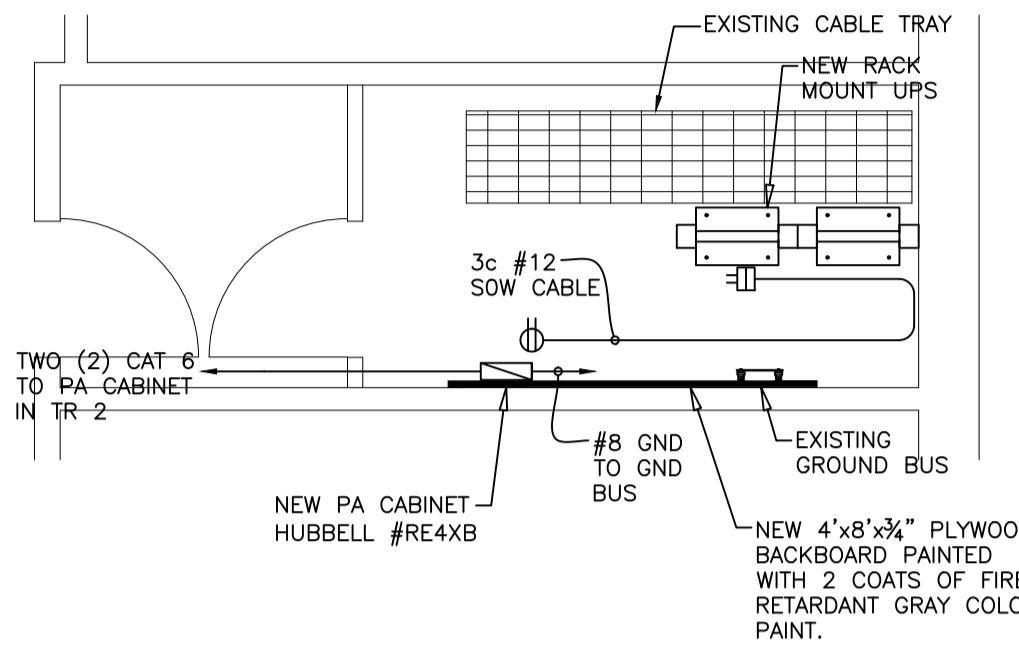
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Project Title :
**Morell Regional High School
Public Address System
Upgrade**

Drawing Title :
**Public Address System Riser
Diagram**

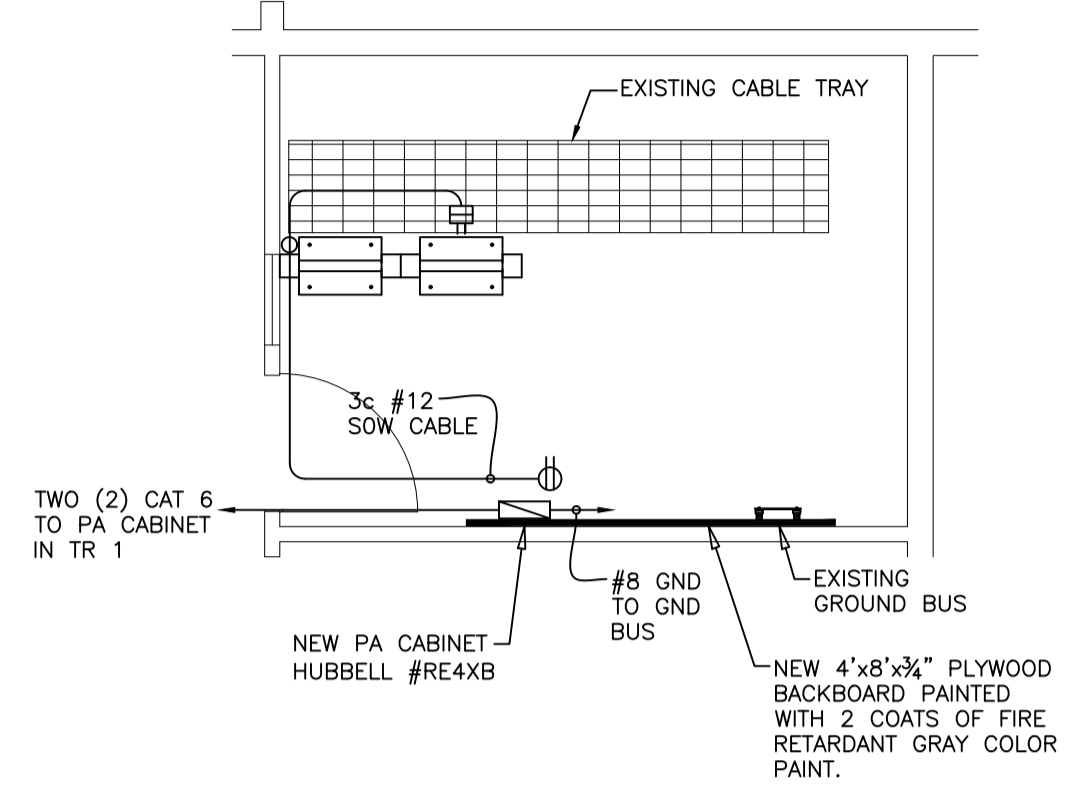
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Drawn By : MDM Date : JULY 2020
Project No. : 400-20025 Drawing # : E3 of E4



NOTES:

1.) INSTALL A 41mm EMT CONDUIT FROM BACKBOARD UP TO CEILING AND BACK DOWN TO BOTTOM OF RACKS AT THE WALL. INSTALL SOW CABLE IN CONDUIT FOR UPS PLUG IN.

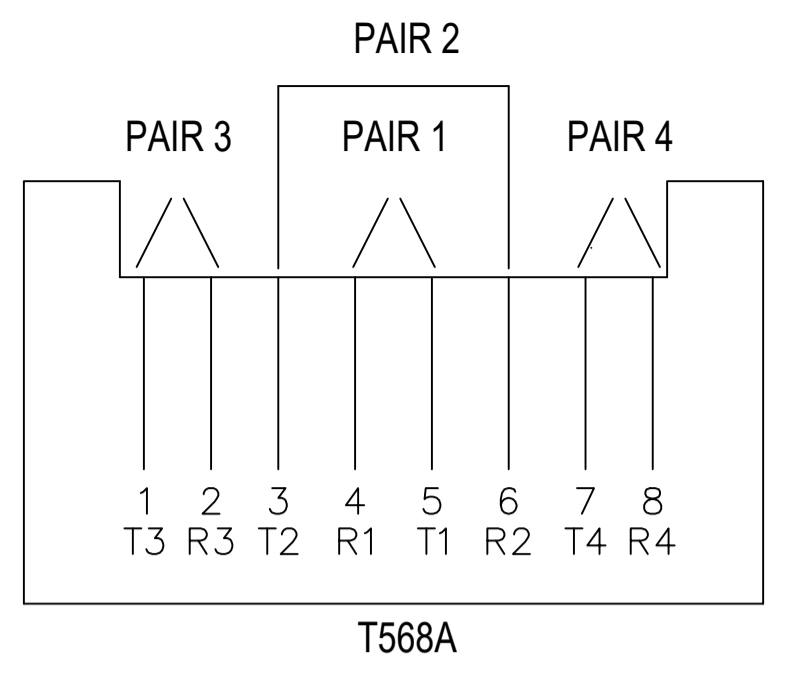
1 ENLARGED (TR1) 236 PLANS
E4 SCALE : 1:50



NOTES:

1.) INSTALL A 41mm EMT CONDUIT FROM BACKBOARD UP TO CEILING AND BACK DOWN TO BOTTOM OF RACKS AT THE WALL. INSTALL SOW CABLE IN CONDUIT FOR UPS PLUG IN.

2 ENLARGED (TR2) 246 PLANS
E4 SCALE : 1:50



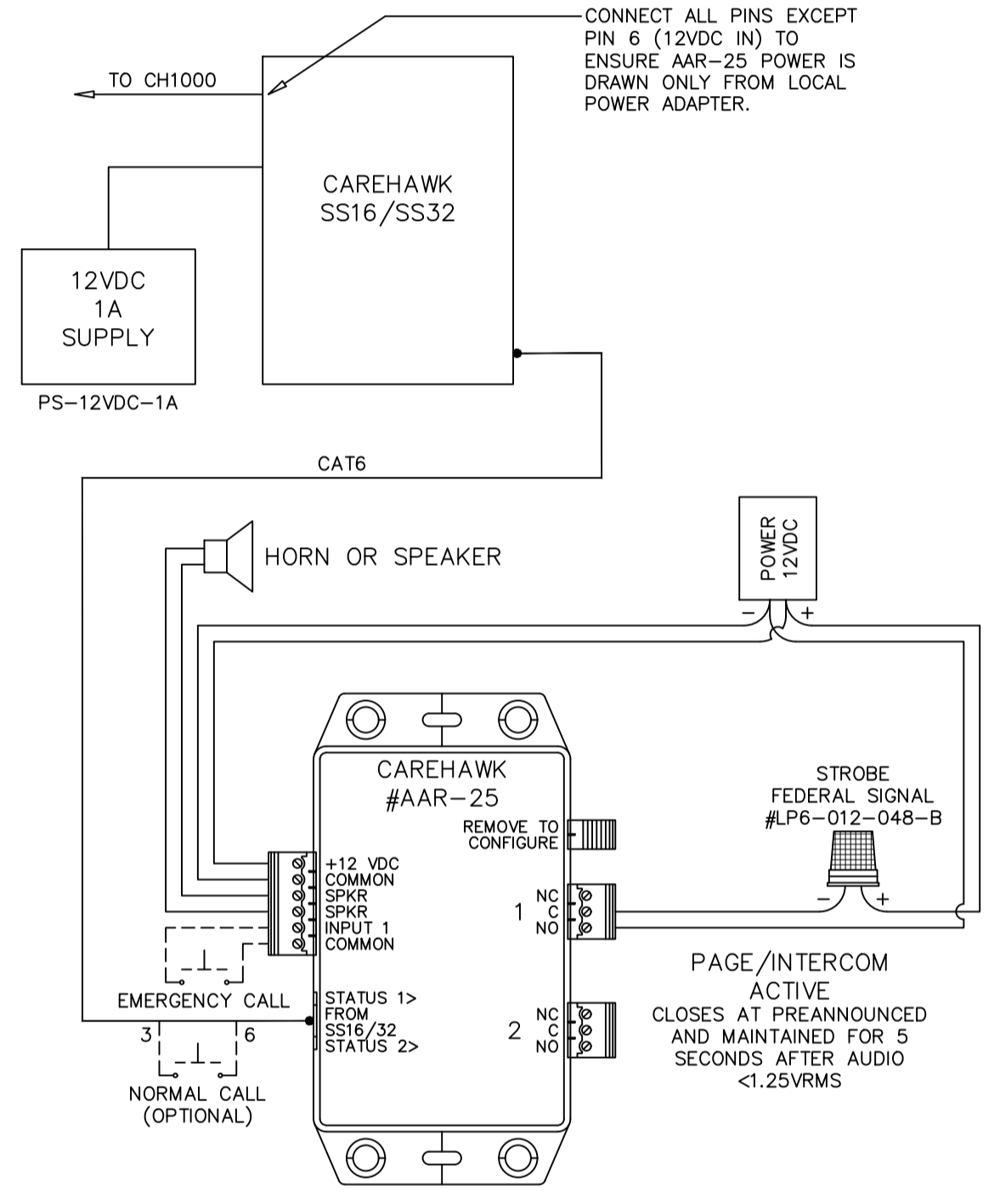
COLOR CODING:

T3 WHITE/GREEN
R3 GREEN
T2 WHITE/ORANGE
R1 BLUE
T1 WHITE/BLUE
R2 ORANGE
T4 WHITE/BROWN
R4 BROWN

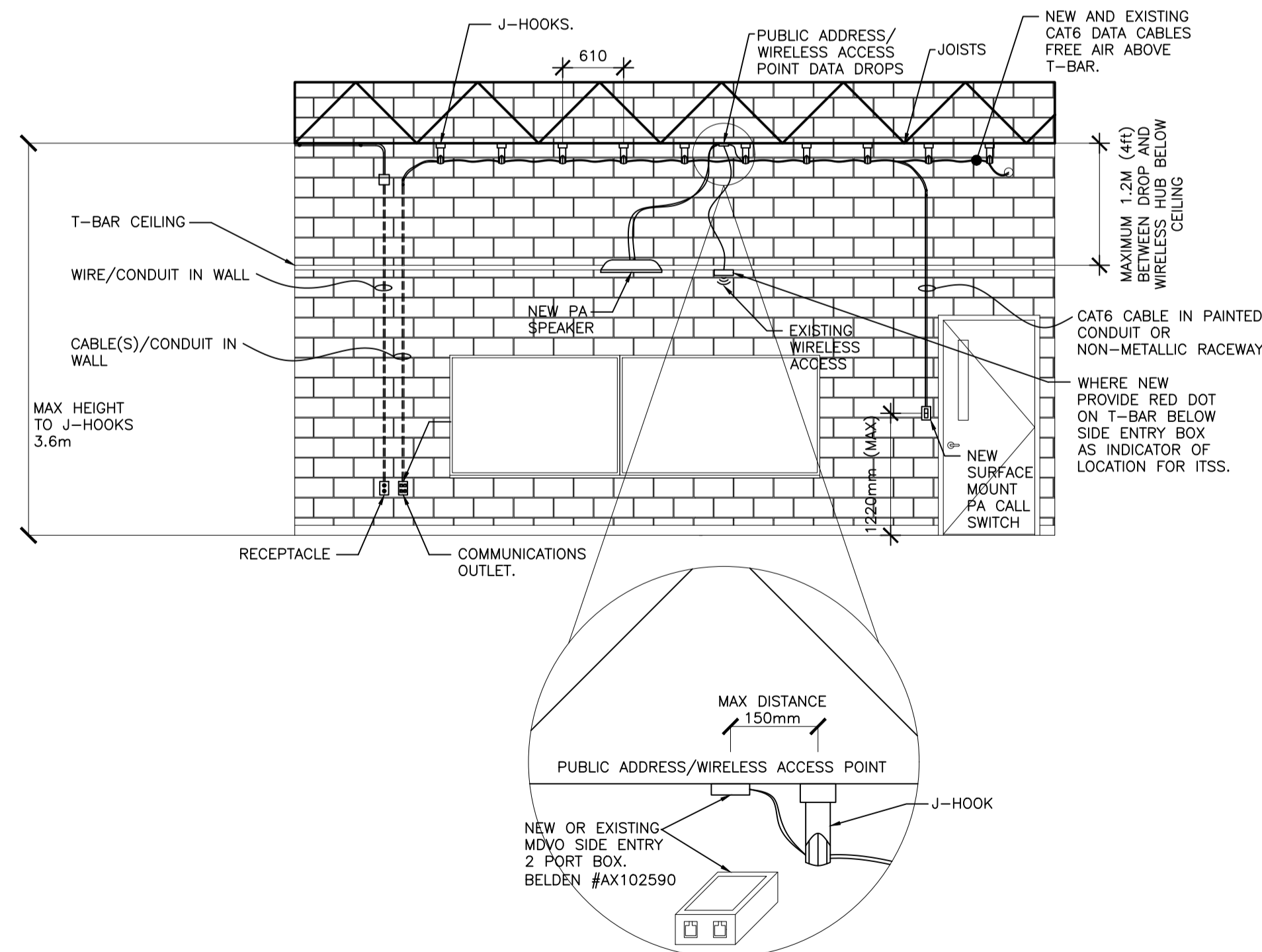
NOTE:

THE ELECTRONICS INDUSTRY ASSN. HAS DESIGNATED THE FOLLOWING PIN/PAIR ASSIGNMENTS AS THEIR PREFERRED SEQUENCE.

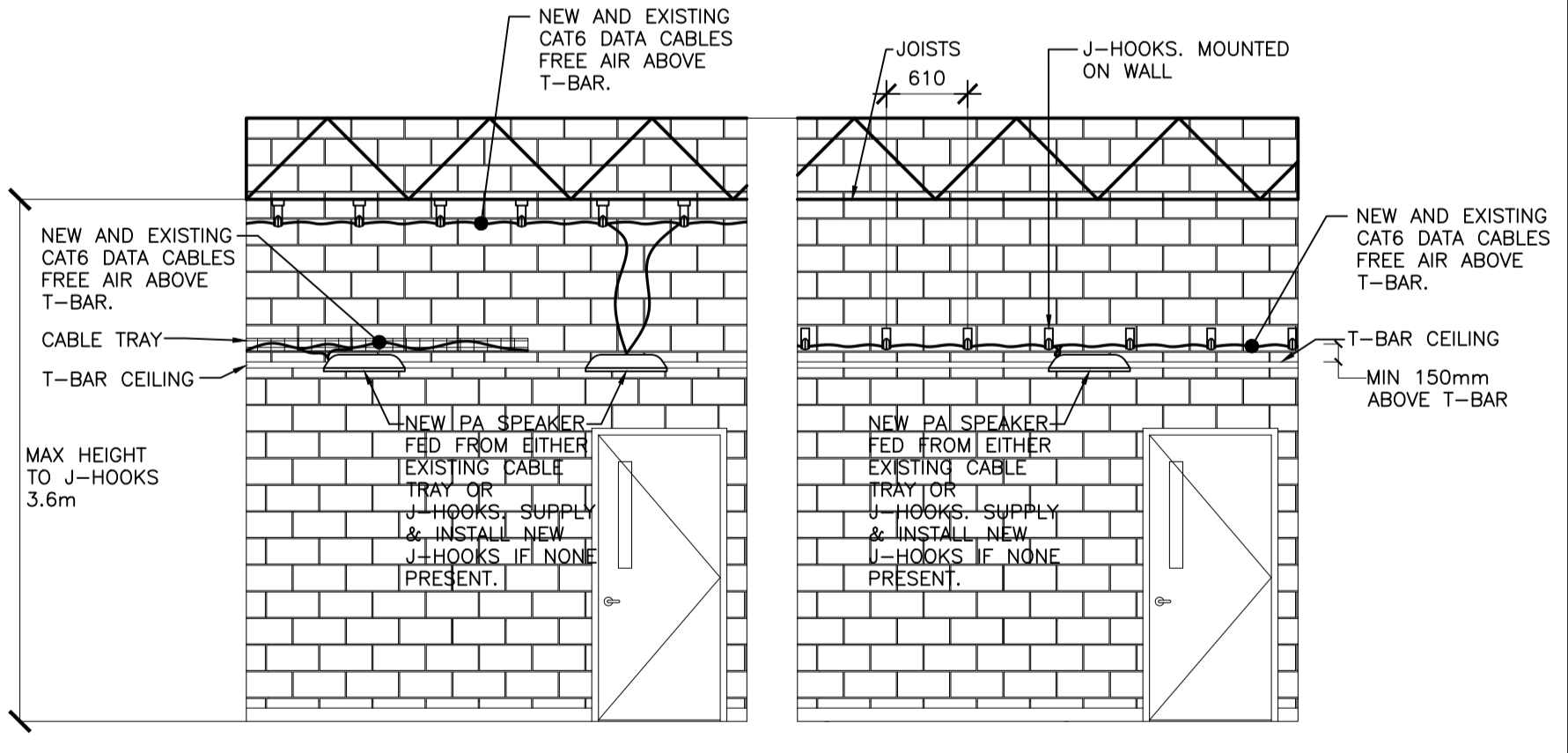
3 JACK RJ45 TERMINATIONS
E4 SCALE : NA.



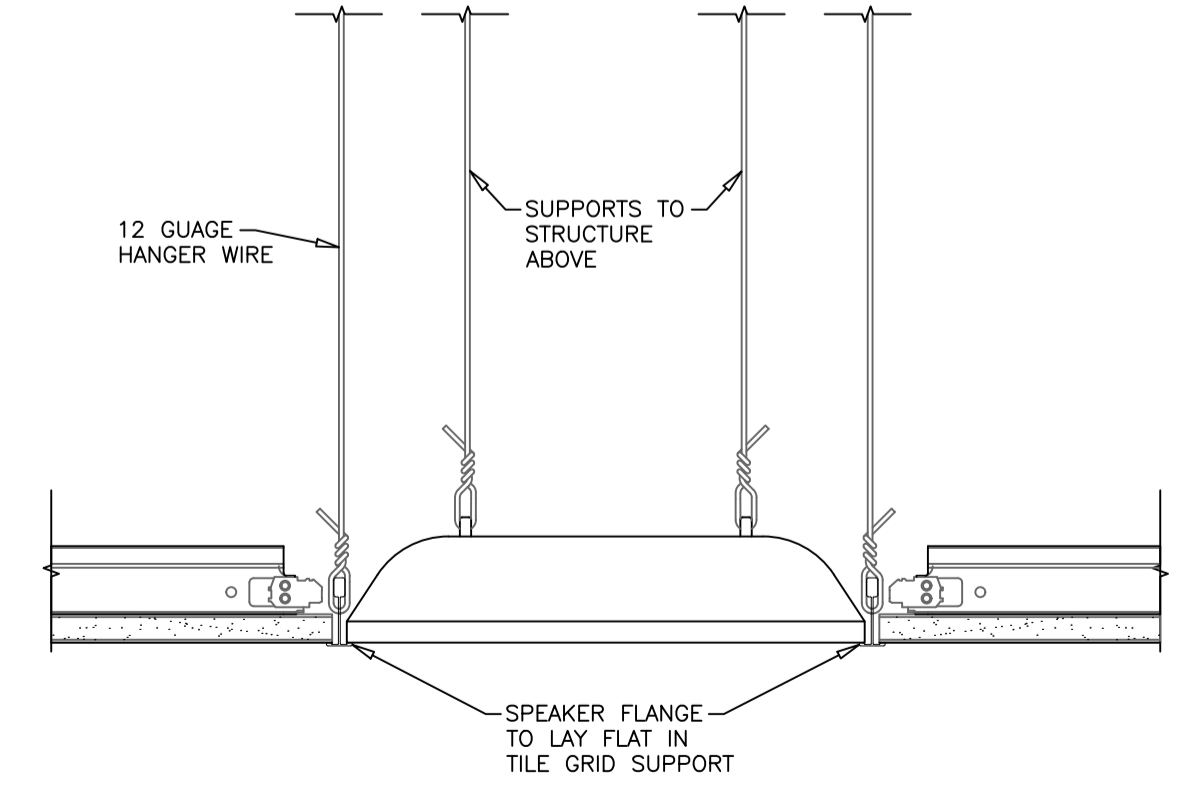
6 STROBE WIRING DETAIL
E4 SCALE : N.T.S.



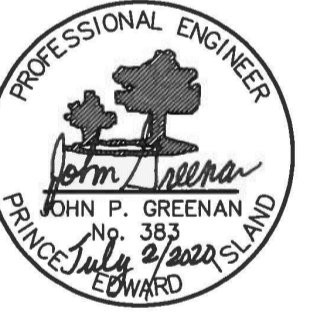
4 TYPICAL CLASSROOM ELEVATION - COMMUNICATIONS WIRING
E4 SCALE : N.T.S.



5 TYPICAL CORRIDOR ELEVATION - COMMUNICATIONS WIRING
E4 SCALE : N.T.S.



7 SPEAKER MOUNTING DETAIL IN DRYWALL
E4 SCALE : N.T.S.



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CC = Sheet # (Where Detailed)

Project Title:
**Morell Regional High School
Public Address System
Upgrade**

Drawing Title:
**Enlarged Communications
Rooms & Details**

Scale: AS NOTED Design By: JPG
Drawn By: MDM Date: JULY 2020
Project No.: 400-20025 Drawing #: E4 of E4