Marathon High School Replace Intercom System

PREPARED FOR Monroe County School District

241 Trumbo Road Key West, Florida 33040



SCHOOL BOARD MEMBERS

District 1 - Bobby Highsmith District 2 - Andy Griffiths, Vice Chair District 3 - Mindy Conn District 4 - John Dick, Chair Distict 5 - Dr. Sue Woltanski

SUPERINTENDENT OF SCHOOLS Theresa Axford

PREPARED BY



November 30, 2022 CONSTRUCTION DOCUMENTS

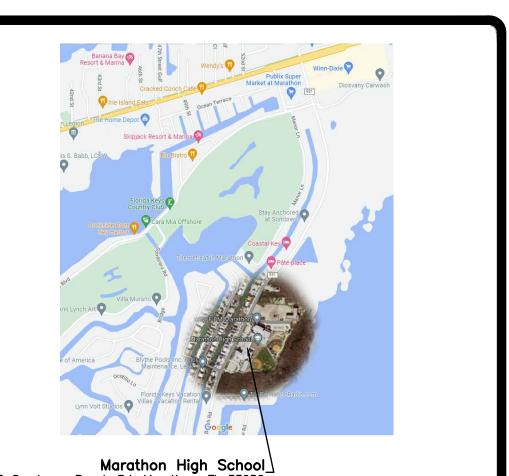
DRAWING INDEX

INTERCOM SYSTEMS DEMOLITION RISER DIAGRAM

School Marathon High







11.30.2022

LOCATION OF SITE

ABBREVIATIONS:				
<u> </u>	ABOVE FINISHED FLOOR	G, GND	GROUND	
AFG	ABOVE FINISHED GRADE	GWB	GYPSUM WALL BOARD	
Ē	EXISTING	H.D.	HAND DRYER	
ETR	EXISTING TO REMAIN	INT	INTERCOM/PAGING CABINET	
EWC	ELECTRIC WATER COOLER	MTG	MOUNTING	
EWH	ELECTRIC WATER HEATER	MTD	MOUNTED	
EG	EQUIPMENT GROUND	M.H.	MOUNTING HEIGHT	
ΞR	ELEVATOR RECALL	N/A	NOT APPLICABLE	
FACP	FIRE ALARM CONTROL PANEL	PROJ	PROJECTOR LOCATION	
FATC	FIRE ALARM TERMINAL CABINET	U.O.N.	UNLESS OTHERWISE NOTED	
FAVP	FIRE ALARM VOICE COMMAND	R	REMOVE	
	CONTROL PANEL WITH ANNUNCIATOR	RL	RELOCATED	
GFI	GROUND FAULT PROTECTION	WP	WEATHER PROOF	

ELECTRICAL LEGEND (EXISTING DEVICES)		
SYMBOL	DESCRIPTION	MOUNTING
<u>(S)</u>	EXISTING COMMUNICATIONS SPEAKER	CEILING MOUNTED
(ŝ)	EXISTING COMMUNICATIONS SPEAKER	WALL MOUNTED

THIS IS A STANDARD LEGEND. NOT ALL DEVICES SHOWN ARE USED IN THESE DOCUMENTS. ALL DEVICES SHOWN AS EXISTING, ARE TO REMAIN UNLESS OTHERWISE NOTED

	ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	MOUNTING	
WP SIA	EXTERIOR TYPE COMMUNICATIONS SYSTEM HORN SPEAKER WP = WITH WEATHERPROOF BOX.	WALL MOUNTED AT HEIGHT TO MATCH EXISTING	
	INTERCOM/COMMUNICATIONS SYSTEM CALL STATION — PROVIDE 4" SQUARE x 2.5" DEEP BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE OR REUSE EXISTING BOX	FLUSH MOUNTED IN WALL, OR SURFACE MOUNT WITH WIREMOLD AS NOTED AT EXISTING LOCATION	
□ _A	INTERCOM ADMINISTRATION PHONE	DESK MOUNTED	

THIS IS A STANDARD LEGEND. NOT ALL DEVICES SHOWN ARE USED IN THESE DOCUMENTS.

ELECTRICAL GENERAL NOTES: (THESE NOTES APPLY TO ALL SHEETS)

1. ALL ELECTRICAL WORK SHALL MEET ALL OF THE REQUIREMENTS OF THE

- FOLLOWING:

 A. FLORIDA BUILDING CODE (FBC) 7TH EDITION (2020): THIS CODE INCLUDES THE 2020 FBC BUILDING, MECHANICAL, PLUMBING, ENERGY CONSERVATION, FUEL GAS, ACCESSIBILITY, AND TEST PROTOCOLS VOLUMES. FURTHER, SEE "REFERENCED STANDARDS" IN THE FBC BUILDING CHAPTER 35; FBC MECHANICAL CHAPTER 15; FBC PLUMBING CHAPTER 14; FBC ENERGY CONSERVATION CHAPTER 6; AND FBC FUEL GAS CHAPTER 8) (EFFECTIVE DECEMBER 31, 2020).
- B. 7TH EDITION OF THE FLORIDA FIRE PREVENTION CODE (FFPC): (THIS CODE ALSO INCLUDES THE FLORIDA VERSIONS OF NFPA 1 AND NFPA 101.) (EFFECTIVE DECEMBER 31, 2020).
- C. 2017 NATIONAL ELECTRIC CODE.
- D. 2014 STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES (SREF): (EFFECTIVE NOVEMBER 4, 2014)
- 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND VERIFY THE EXISTING CONDITIONS TO GAIN KNOWLEDGE OF THE SCOPE OF WORK INVOLVED.
- 3. "PROVIDE" SHALL MEAN "FURNISH AND INSTALL".
- 4. IN GENERAL, THESE DRAWINGS ARE SCHEMATIC IN NATURE AND SHOULD NOT BE SCALED. IT SHALL NOT BE THE INTENT OF THESE PLANS AND/OR SPECIFICATIONS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. PROVIDE ALL ITEMS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM.
- 5. ELECTRICAL INSTALLATION SHALL BE CLOSELY COORDINATED WITH ALL OTHER TRADES. REVIEW THE ENTIRE SET OF DOCUMENTS FOR COORDINATION. NO COST SHALL BE ASSOCIATED WITH ILL—TIMED INSTALLATION INCLUDING ANY REPAIRS OR REPLACEMENTS.
- 6. ALL CONDUITS AND BOXES SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
 ALL CONDUIT RUNS ARE SCHEMATIC IN NATURE. EXACT ROUTING TO BE
 DETERMINED IN THE FIELD UNLESS OTHERWISE NOTED.
- APPLY A BITUMASTIC COATING FOR ALL CONDUITS PENETRATING FLOOR SLABS FROM BELOW GRADE.
- 8. PROVIDE ALL REQUIRED PULL BOXES, JUNCTION BOXES, ETC. FOR A COMPLETE INSTALLATION.
- 9. PATCH, REPAIR AND REPAINT ALL WALLS THAT HAVE BEEN DAMAGED DUE TO ELECTRICAL ROUGH—IN. REMOVE ANY UNUSED CONDUIT AND WIRE.
- PROVIDE FIRE—STOPPING AT ALL FIRE WALL PENETRATIONS. USE A U.L. APPROVED SYSTEM LISTED FOR THE ASSOCIATED INSTALLATION.
- 11. ALL CONDUCTORS SHALL BE STRANDED COPPER, THHN/THWN, MINIMUM #12 AWG. ALL CONDUCTORS SHALL BE IN CONDUIT. FLEXIBLE CONDUIT SHALL BE LIMITED TO A MAXIMUM OF 6'-0" IN LENGTH.
- 12. MC CABLE OR OTHER PREMANUFACTURED CABLING SHALL NOT BE USED UNLESS APPROVED BY THE OWNER AND ENGINEER.
- 13. ALL CIRCUITS SHALL CONTAIN A SEPARATE, GREEN, COPPER GROUNDING CONDUCTOR.
- 14. WHEN REUSING OR EXTENDING EXISTING CIRCUITS, VERIFY ALL CIRCUIT NUMBERS AND VERIFY ANY EXISTING LOAD. CIRCUITS MAY BE PICKED UP AT AN EXISTING JUNCTION BOX IF AVAILABLE RATHER THAN PROVIDING A SEPARATE HOMERUN TO
- 15. ANY AFFECTED PANELBOARDS SHALL BE ACCURATELY LABELED TO IDENTIFY FINAL CIRCUIT NUMBERS UTILIZED, THEIR LOAD AND LOCATION.
- 16. PROVIDE FIRE RETARDANT U.L. APPROVED SEALANT ON ALL PENETRATIONS OF FIRE RATED PARTITIONS, WALLS AND STRUCTURAL SLABS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, PRIOR TO SUBMITTING BID, LOCATIONS OF ALL SUCH FIRE RATED PARTITIONS, WALL AND STRUCTURAL SLABS.
- 17. EXISTING POWER, LIGHTING AND LOW VOLTAGE SYSTEMS THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL REMAIN IN OPERATION WHILE THE CAMPUS IS OCCUPIED. ANY AND ALL AREAS THAT ARE OCCUPIED DURING CONSTRUCTION SHALL HAVE OPERATIONAL SYSTEMS, INCLUDING TV, FIRE ALARM AND VOICE/DATA CABLING INFRASTRUCTURE SYSTEM. ANY DAMAGE TO ANY EXISTING SYSTEMS SHALL BE REPAIRED OR REPLACED AS NECESSARY TO PLACE IT BACK INTO ACCEPTABLE OPERATIONAL CONDITION. ALL ELECTRICAL SYSTEMS ARE DEEMED TO BE OPERATIONAL AND IN SATISFACTORY CONDITION. AT THE CONTRACTORS OPTION, THE FOLLOWING SYSTEMS MAY BE FULLY TESTED PRIOR TO ANY WORK IN THE BUILDING AND ANY EXISTING PROBLEMS OR TROUBLE ON THESE SYSTEMS SHALL BE REPORTED TO THE OWNER IN WRITING. ANY NEW PROBLEMS DISCOVERED DURING OR AFTER CONSTRUCTION THAT ARE NOT DOCUMENTED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT AT NO ADDITIONAL COST TO THE OWNER.
 - a. INSTRUCTIONAL TV b. INTERCOM SYSTEM (
 - b. INTERCOM SYSTEM (ANY PORTION THAT REMAIN)c. VOICE AND DATA NETWORK SYSTEM, INCLUDING FIBER BACKBONE
 - d. SECURITY SYSTEMe. VIDEO SURVEILLANCE SYSTEM
 - e. VIDEO SURVEILLANCE SYSTEM

 f. AUDIO-VISUAL SYSTEMS, INCLUDING PROJECTORS
 - g. FIRE ALARM SYSTEMS
- 19. BOXES SHALL BE LOCATED SO THEY CAN BE REACHED AND ACCESSED FOR MAINTENANCE. AVOID LOCATING ABOVE HARD CEILINGS. DO NOT LOCATE ABOVE EQUIPMENT OR DUCTWORK WHERE IT CANNOT BE ACCESSED.
- 20. PROVIDE NEW CEILING TILES FOR ANY AND ALL MISSING, BROKEN, MARKED UP, OR OTHERWISE DAMAGED FROM THE INTERCOM SYSTEM CONSTRUCTION WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SURVEY THE CAMPUS FOR ANY EXISTING MISSING, DAMAGED OR BROKEN TILES AND PROVIDE A REPORT IN WRITING BY ROOM NAME AND NUMBER. NEW CEILING TILES SHALL BE IN ACCORDANCE WITH THE EXISTING TILE. CONSULT OWNER FOR MAKE/MODEL NUMBER FOR CLOSE MATCH/MATCH EXISTING.
- 21. PHASING WITH EXISTING CAMPUS SYSTEM: THE EXISTING INTERCOM SYSTEM SHALL REMAIN OPERATIONAL WHEN THE CAMPUS IS OCCUPIED UNTIL THE NEW SYSTEMS ARE OPERATIONAL. THIS MAY REQUIRE OPERATING TWO SYSTEMS SIMULTANEOUSLY (TEMPORARILY) AT THE CONTRACTOR'S DISCRETION.
- 22. SPARE PARTS: PROVIDE TWO (2) SPARE ASB'S IN ADDITION TO THE QUANTITY REQUIRED FOR THE PROJECT AND TURN THEM OVER TO THE OWNER FOR SPARE PARTS. PROVIDE THREE (3) NEW CALL BUTTONS IN ADDITION TO THE QUANTITY REQUIRED FOR THE PROJECT AND TURN IT OVER TO THE OWNER FOR SPARE PARTS.
- 23. SEE SPECIFICATIONS FOR MORE REQUIREMENTS.

REVISIONS DATE

Marathon High School
Replace Intercom System
nroe County School District



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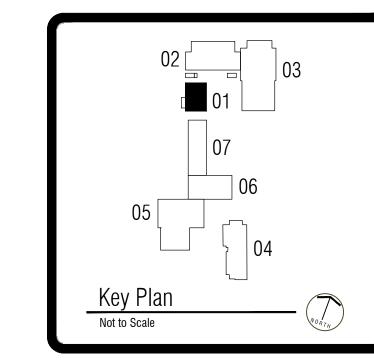
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- 2. EXISTING EXTERIOR SPEAKERS TO BE REMOVED AND REPLACED IN SAME LOCATION.
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- 4. EXISTING CLOCKS ARE TO REMAIN.

DRAWING NOTES

EXISTING IDF ROOM IN ADMINISTRATION BUILDING. LOCATION OF THE EXISTING BOGEN MULTI—COM/QUANTUM INTERCOM SYSTEM HEAD END THAT IS TO BE REMOVED. INSTALL NEW INTERCOM CABINET WITH NEW ASB'S AND AMPLIFIERS. REFER TO THE INTERCOM RISER DIAGRAM.



REVISIONS	DATE



INTERCOM PLAN — BUILDING 01 1ST FLOOR SCALE: 1/8"=1'-0"

Marathon High School School West Florida Replace Intercom ounty

System

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FLOOR 0 BUILDING

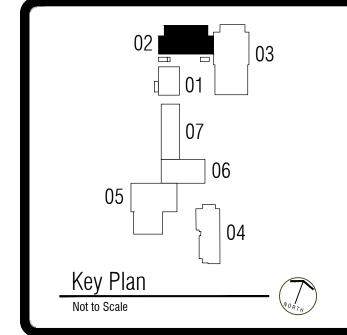
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DRAWING NOTES

EXISTING IDF ROOM IN THE HIGH SCHOOL BUILDING. LOCATION OF EXISTING BOGEN MULTI—COM AMPLIFIERS TO BE REMOVED. REMOVE EXISTING RACK AND OLD INTERCOM EQUIPMENT. THE EXISTING INTERCOM STATION CABLING THAT IS ROUTED INTO THIS ROOM SHALL BE RE—TERMINATED ON WALL MOUNTED PUNCH—DOWN BLOCKS AND LABELED WITH STATION CLASSROOM NUMBERS.



REVISIONS DATE

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School

Marathon High

ROBERT C. ANSTON, P.E. 40858

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Anston-Greenlees,

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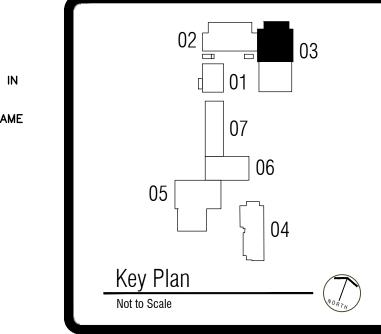
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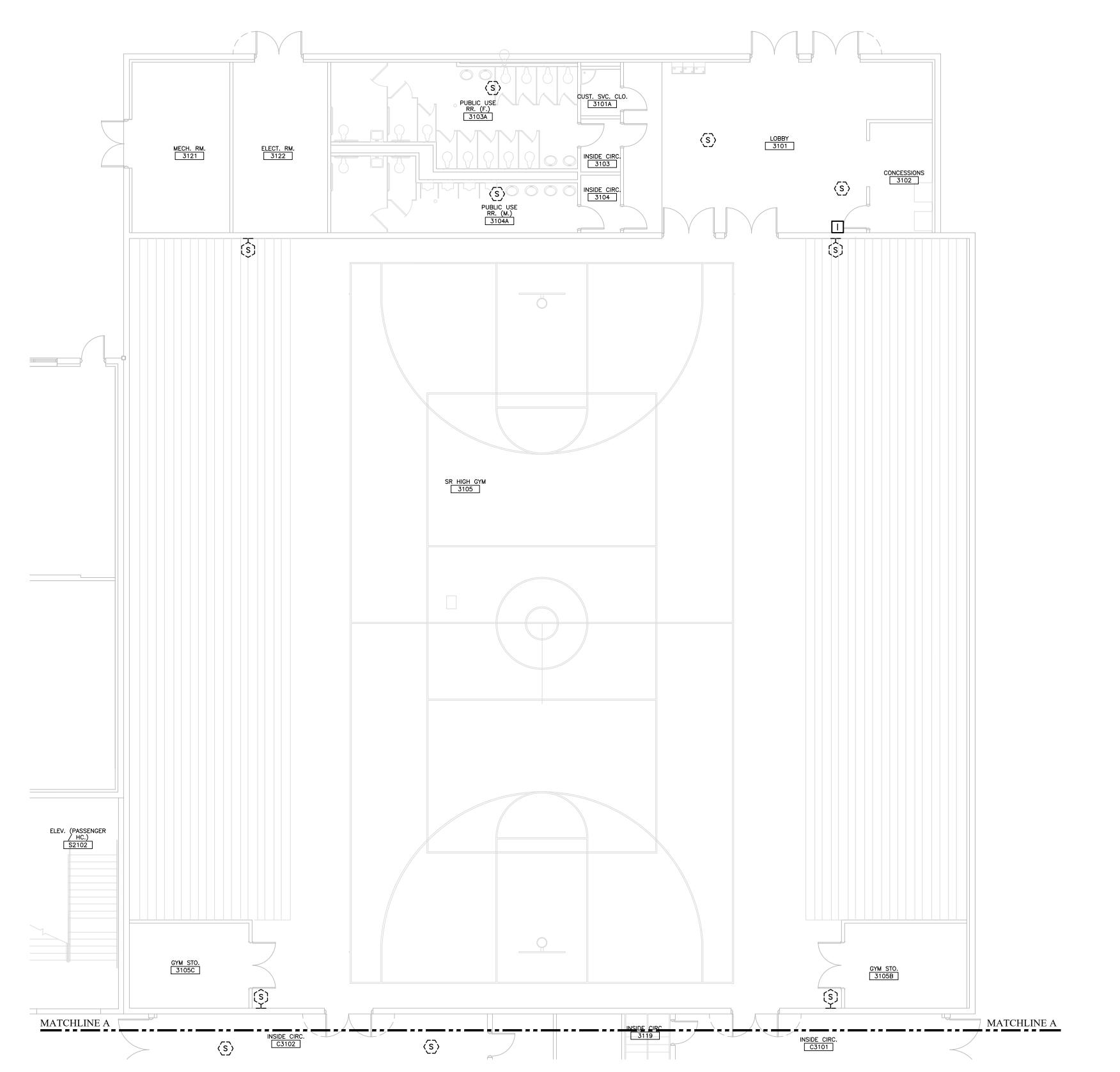
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Anston-Greenlees, Inc.

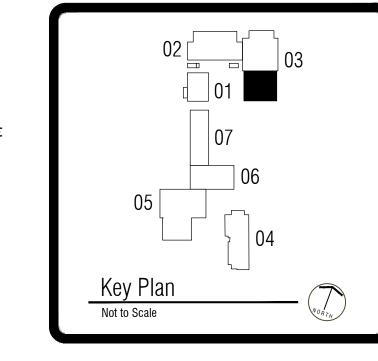
Mechanical & Electrical Consulting Engineers
1315 West Flether Avenue, Tampa, FL 33612 Tel(813)963-1919

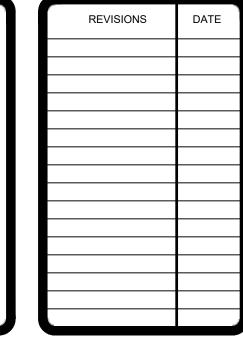
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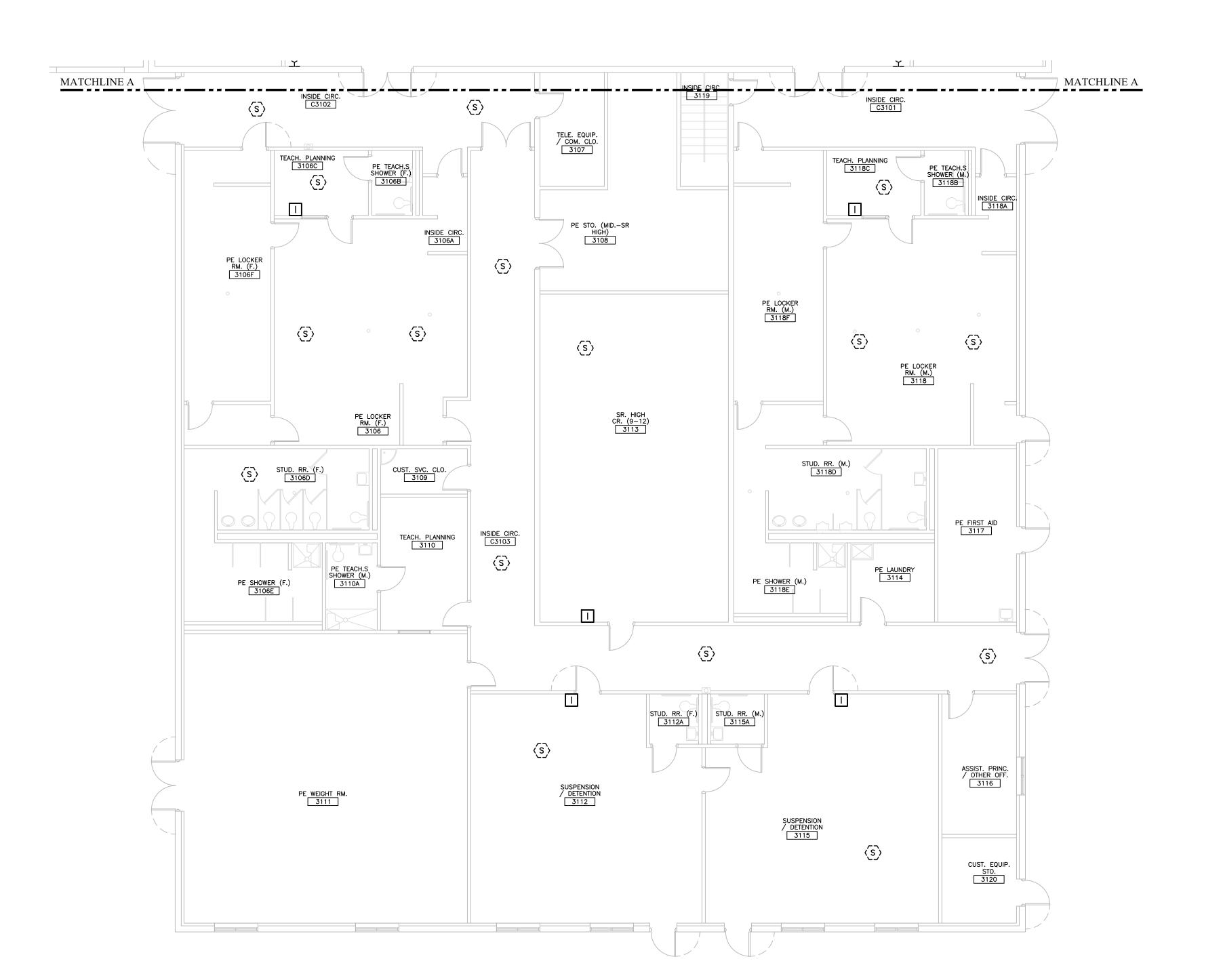
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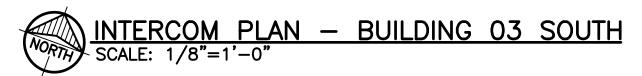
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Replace Intercom

Marathon High School

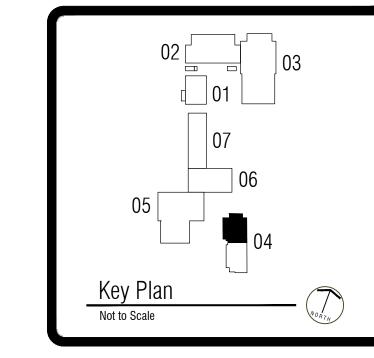


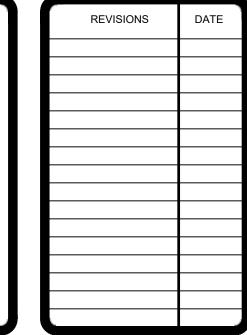


INTERCOM PLAN - BUILDING 03 SOUTH

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Marathon High School
Replace Intercom System
onroe County School District



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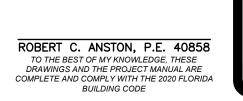
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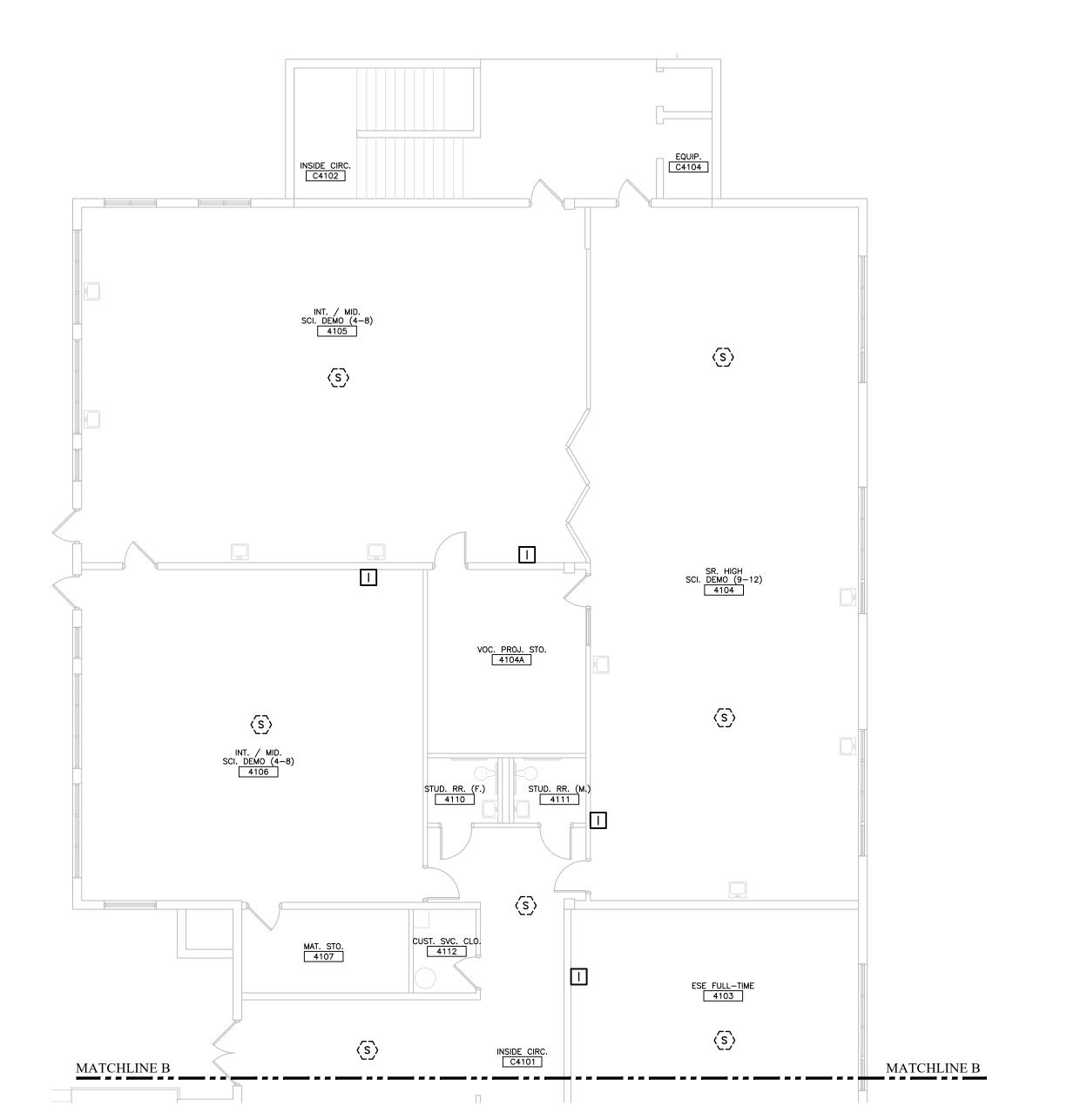
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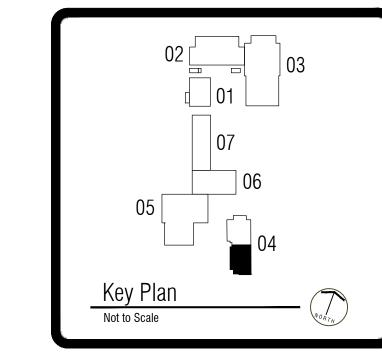
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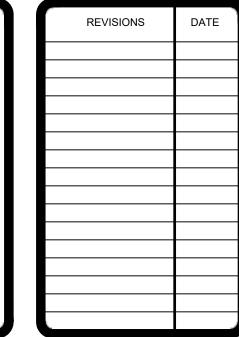
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Monroe County School District



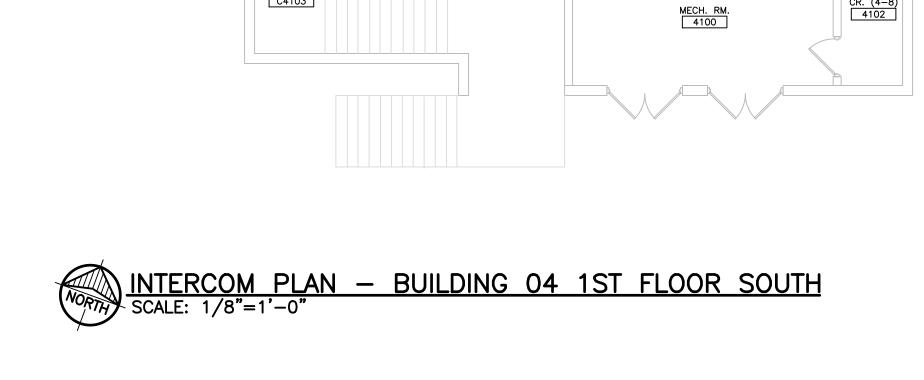
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ROBERT C. ANSTON, P.E. 40858

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INT. / MID. CR. (4-8) 4102

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ASSIST. PRINC. / OTHER OFF. 4101B

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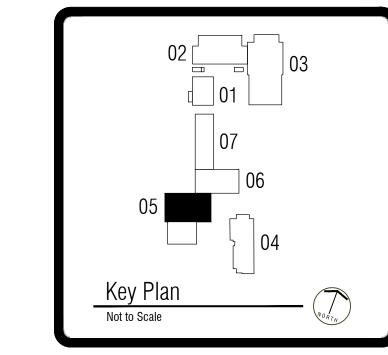
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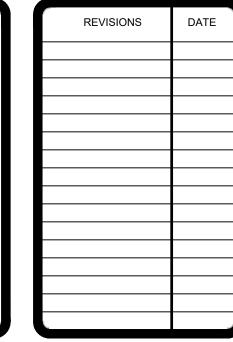
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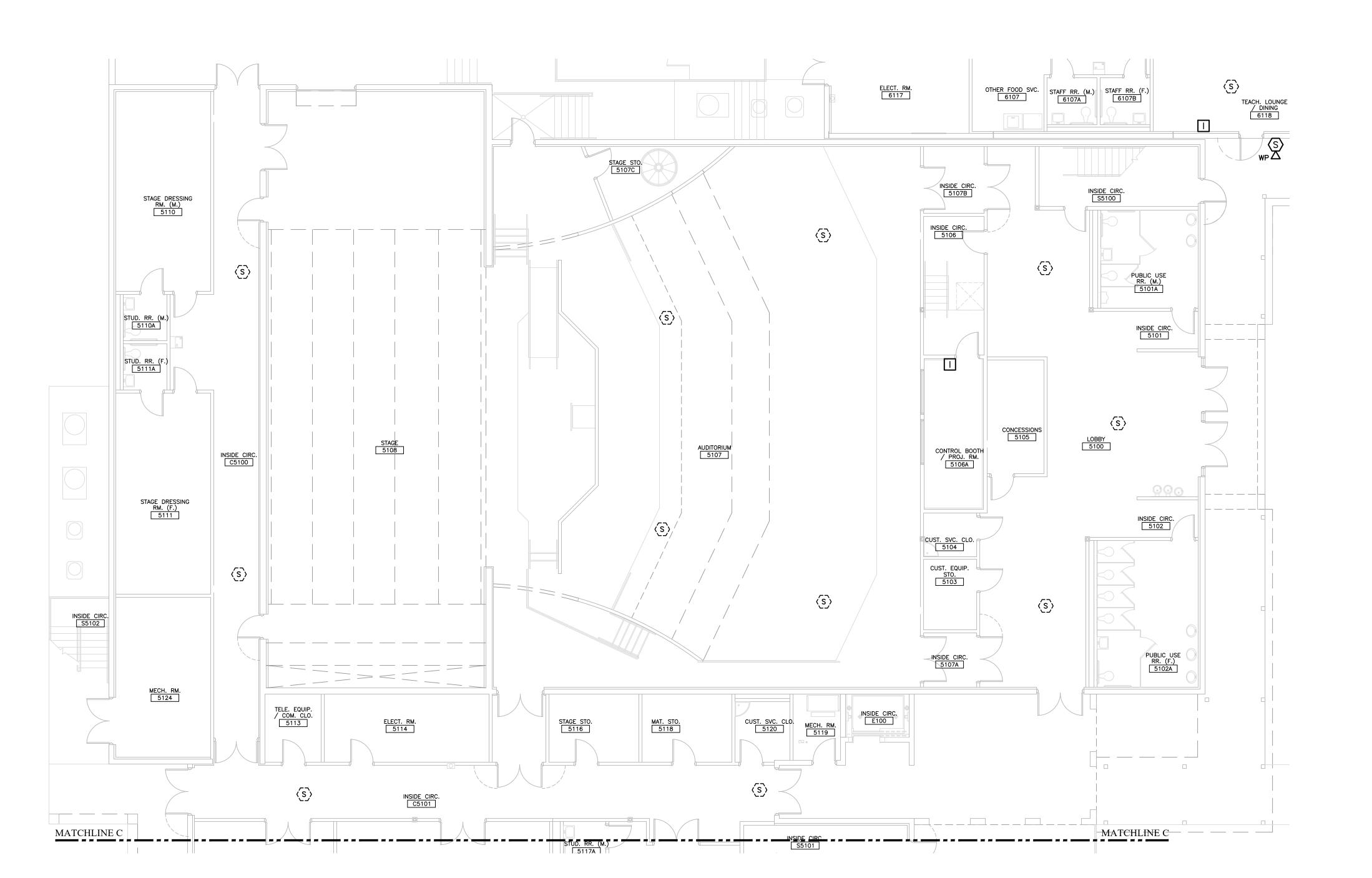
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INTERCOM PLAN — BUILDING 05 1ST FLOOR NORTH SCALE: 1/8"=1'-0"

Marathon High School Replace Intercom Monroe

School District

County Road Key

System

BUILDING NORTH

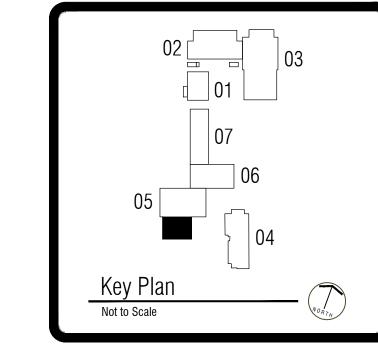
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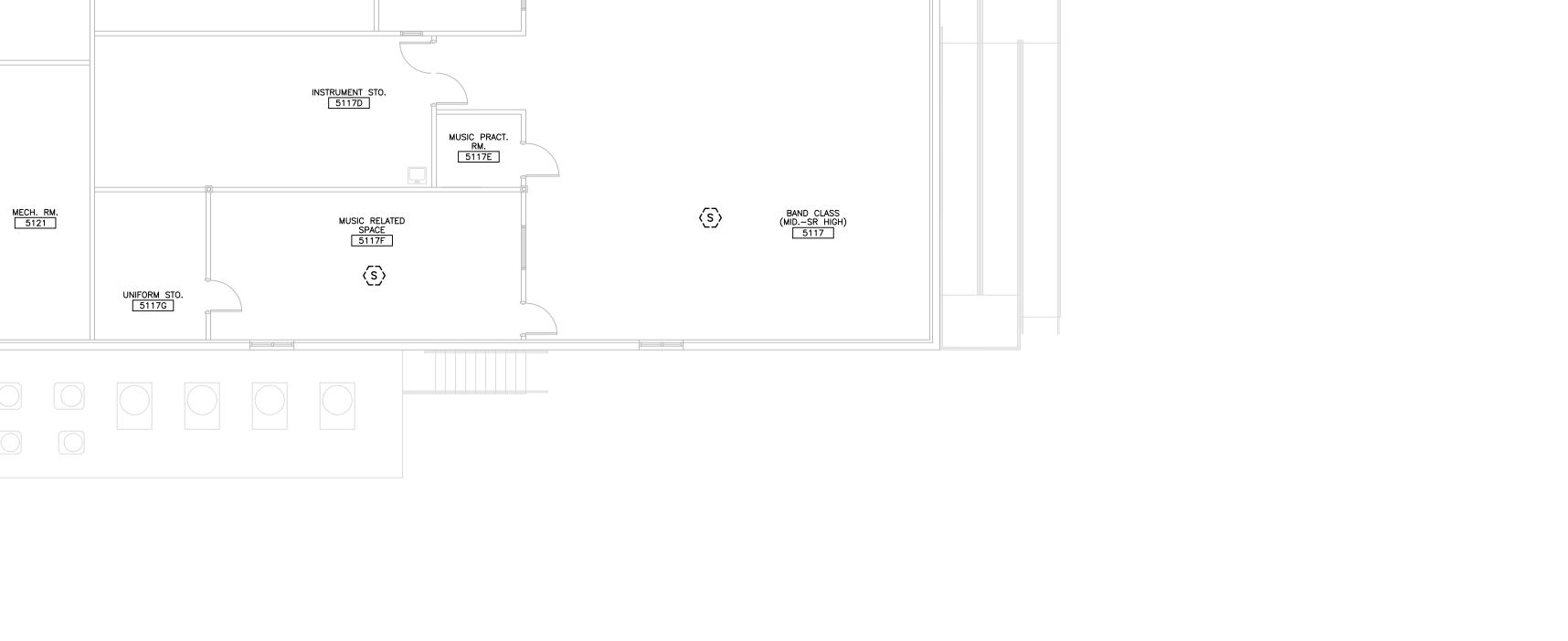
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District System Marathon High School School West Florida Replace Intercom County



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STAFF RR. (BOTH SEXES) 51171

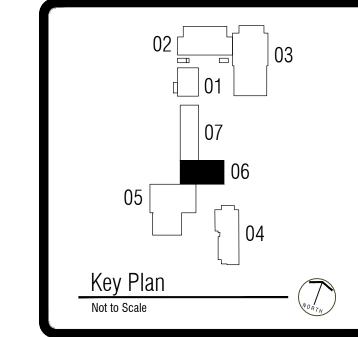
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DRAWING NOTES

EXISTING CAFETERIA BUILDING IDF ROOM. THIS ROOM CONTAINS INTERCOM WIRING THAT IS ROUTED FROM CLASSROOM STATIONS INTO THIS ROOM AND PASSES THROUGH TO THE EXISTING BOGEN HEAD END. THE EXISTING INTERCOM STATION CABLING THAT IS ROUTED INTO THIS ROOM SHALL BE RE-TERMINATED ON WALL MOUNTED PUNCH-DOWN BLOCKS AND LABELED WITH STATION CLASSROOM NUMBERS.



REVISIONS DATE

Marathon High School
Replace Intercom System
onroe County School District



FLOOR

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BUILDING

INTERCOM

Anston-Greenlees, Inc.

Acchanical & Electrical Consulting Engineers
815 West Fletcher Avenue, Tampa, FL 33612 Tel6813963-1919
mail: AGI@agi-engineers.com HTTP://www.agi-engineers.com
Florida Engineering Business Number 6093

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INTERCOM PLAN — BUILDING 06 1ST FLOOR SCALE: 1/8"=1'-0"

REVISIONS

INSIDE CIRC. S7101 TELE. EQUIP. / COM. CLO. 7103 ELECT. RM. 7102 MECH. RM. 7101 MAT. STO. (LARGE) 7107A $\langle s \rangle$ $\langle s \rangle$ MEDIUM INDUSTRIAL LAB 7107 $\langle s \rangle$ TEACH. PLANNING 7107B VOC. RELATED CR. 7108 MATCHLINE D MATCHLINE D

INTERCOM PLAN — BUILDING 07 1ST FLOOR NORTH SCALE: 1/8"=1'-0"

07

Monroe County School District 241 Trumbo Road, Key West, Florida 33040

Replace Intercom System

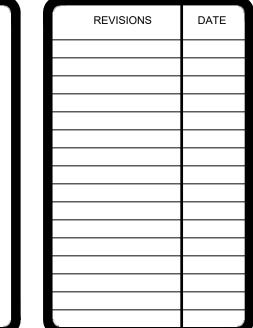
Marathon High School

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Marathon High School
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DING 07 1ST FLOOR

INTERCOM

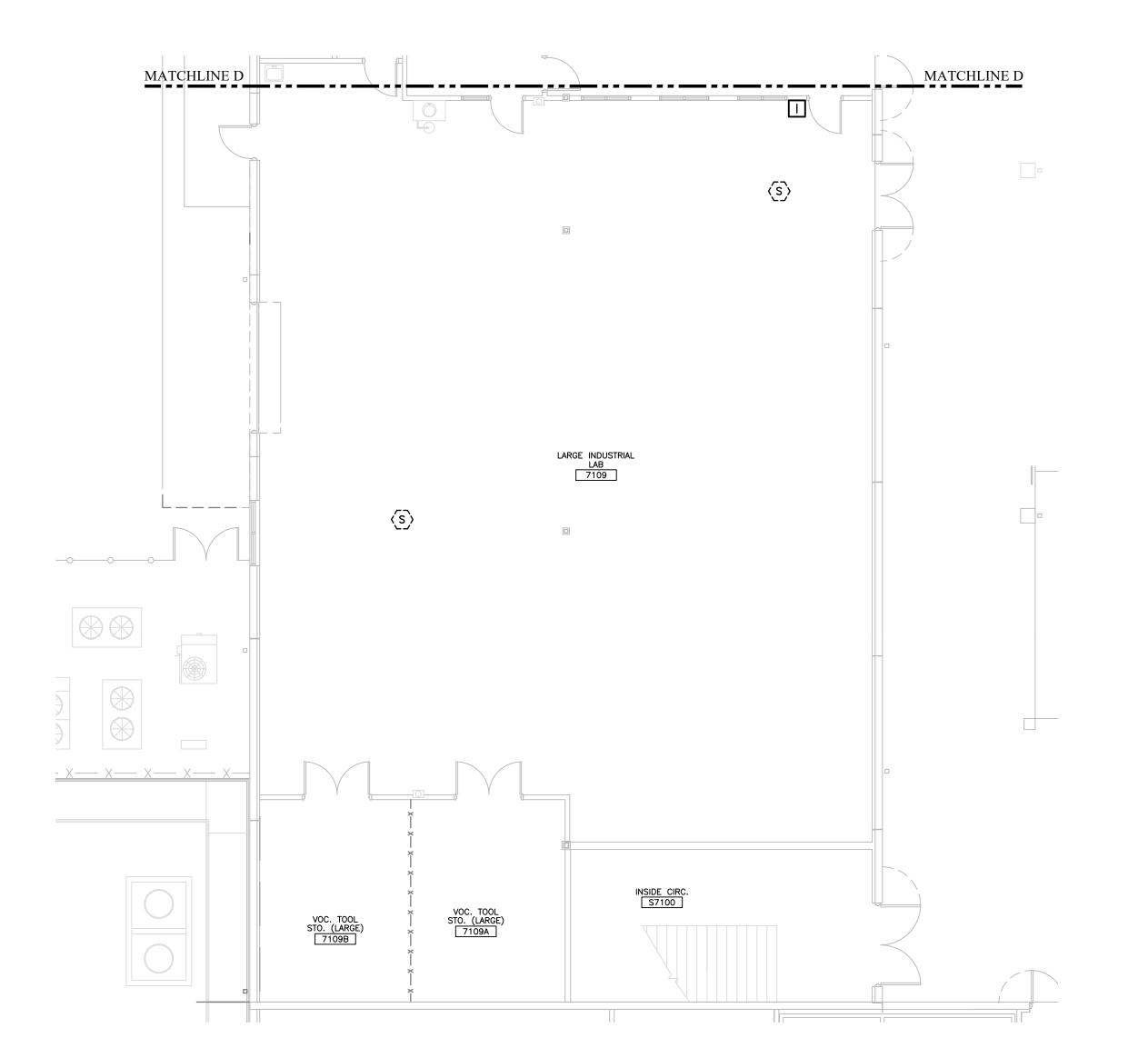
Anston-Greenlees, I

Mechanical & Electrical Consulting Eng
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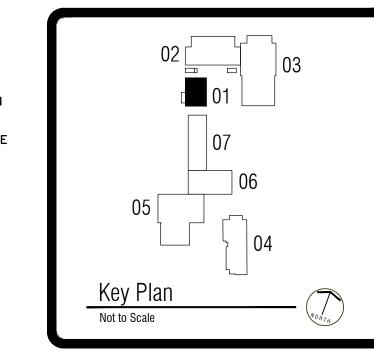


INTERCOM PLAN — BUILDING 07 1ST FLOOR SOUTH SCALE: 1/8"=1'-0"

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DRAWING NOTES

EXISTING MDF ROOM ON THE SECOND FLOOR OF THE ADMINISTRATION BUILDING. THE NEW IP BASED NYQUIST HEAD END EQUIPMENT SHALL BE LOCATED IN ONE OF THE EXISTING RACKS IN THE MDF. REFER TO THE INTERCOM RISER DIAGRAM FOR MORE REQUIREMENTS.



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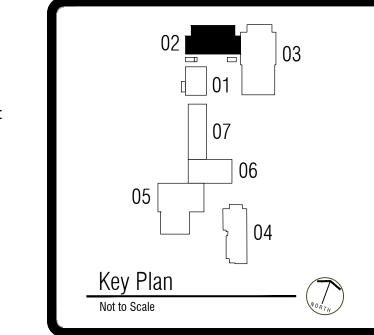
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Anston-Greenlees, Inc.

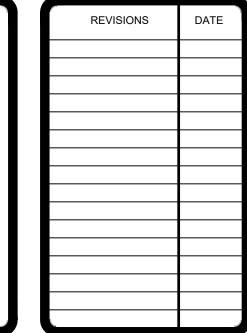
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- 1. EXISTING INTERIOR SPEAKERS TO REMAIN/REUSE.
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- 3. EXISTING CALL BUTTONS TO BE REMOVED AND REPLACED IN SAME LOCATION.
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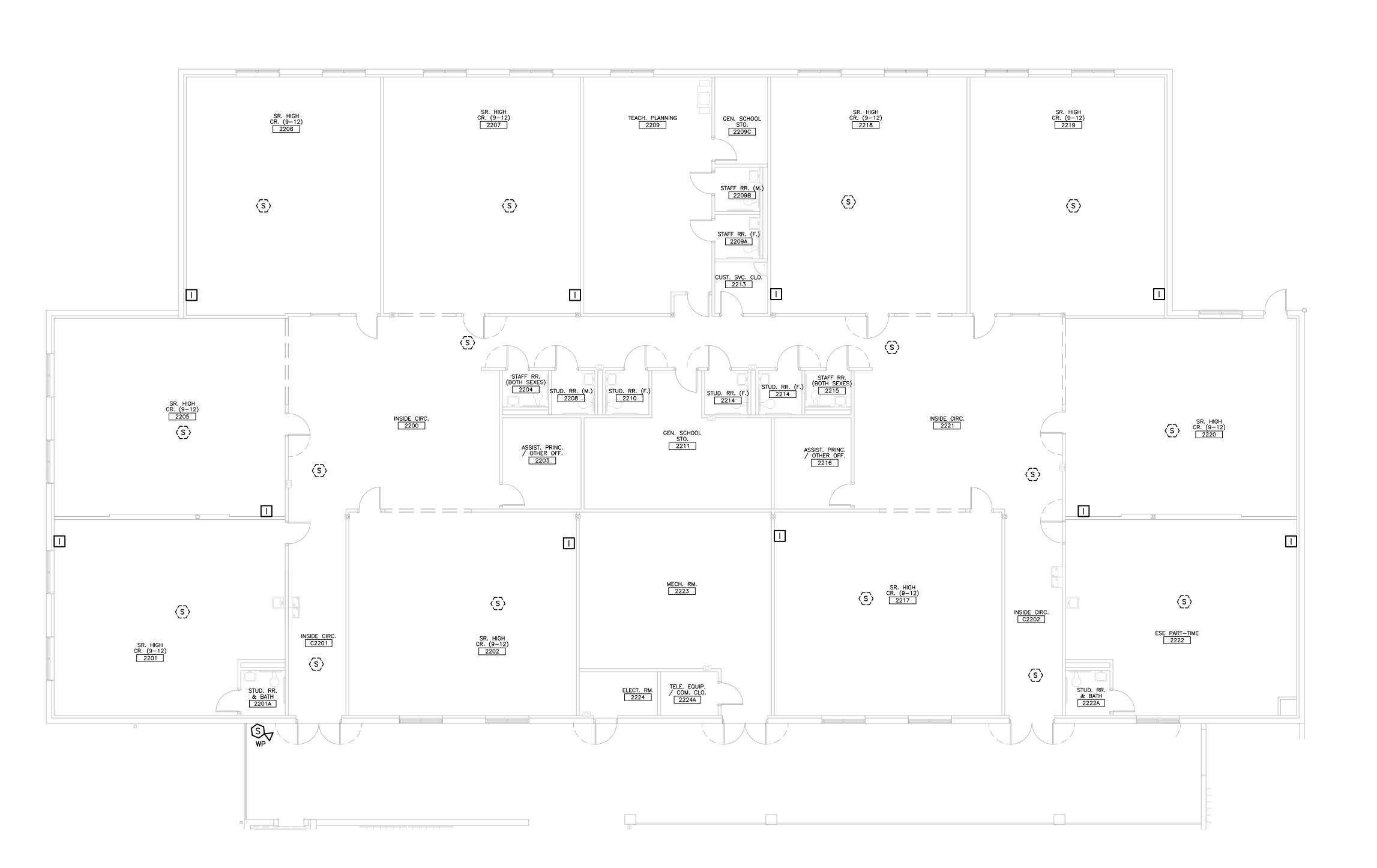
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Replace Intercom

Marathon High School



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INTERCOM

Anston-Greenlees.

Mechanical & Electrical Consulting
1315 West Fletcher Avenue, Tampa, FL 33612 Tel

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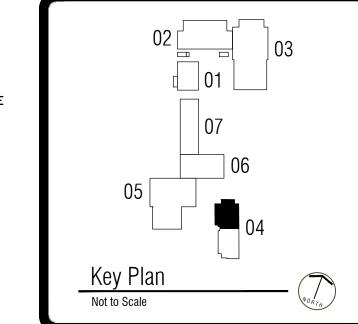
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INTERCOM PLAN — BUILDING 02 2ND FLOOR
SCALE: 1/8"=1'-0"

- 1. EXISTING INTERIOR SPEAKERS TO REMAIN/REUSE.
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DRAWING NOTES

EXISTING MIDDLE SCHOOL IDF ROOM. THIS ROOM CONTAINS THE EXISTING BOGEN MULTI-COM 2000/QUANTUM INTERCOM SYSTEM HEAD END FOR THE MIDDLE SCHOOL THAT SHALL BE REMOVED AND REPLACED WITH NEW ASB'S AS REQUIRED TO CONNECT THE EXISTING STATION CABLING INTO THE NEW NYQUIST IP BASED INTERCOM SYSTEM. REFER TO THE INTERCOM RISER DIAGRAM FOR MORE REQUIREMENTS.



REVISIONS DATE

Marathon High School
Replace Intercom System
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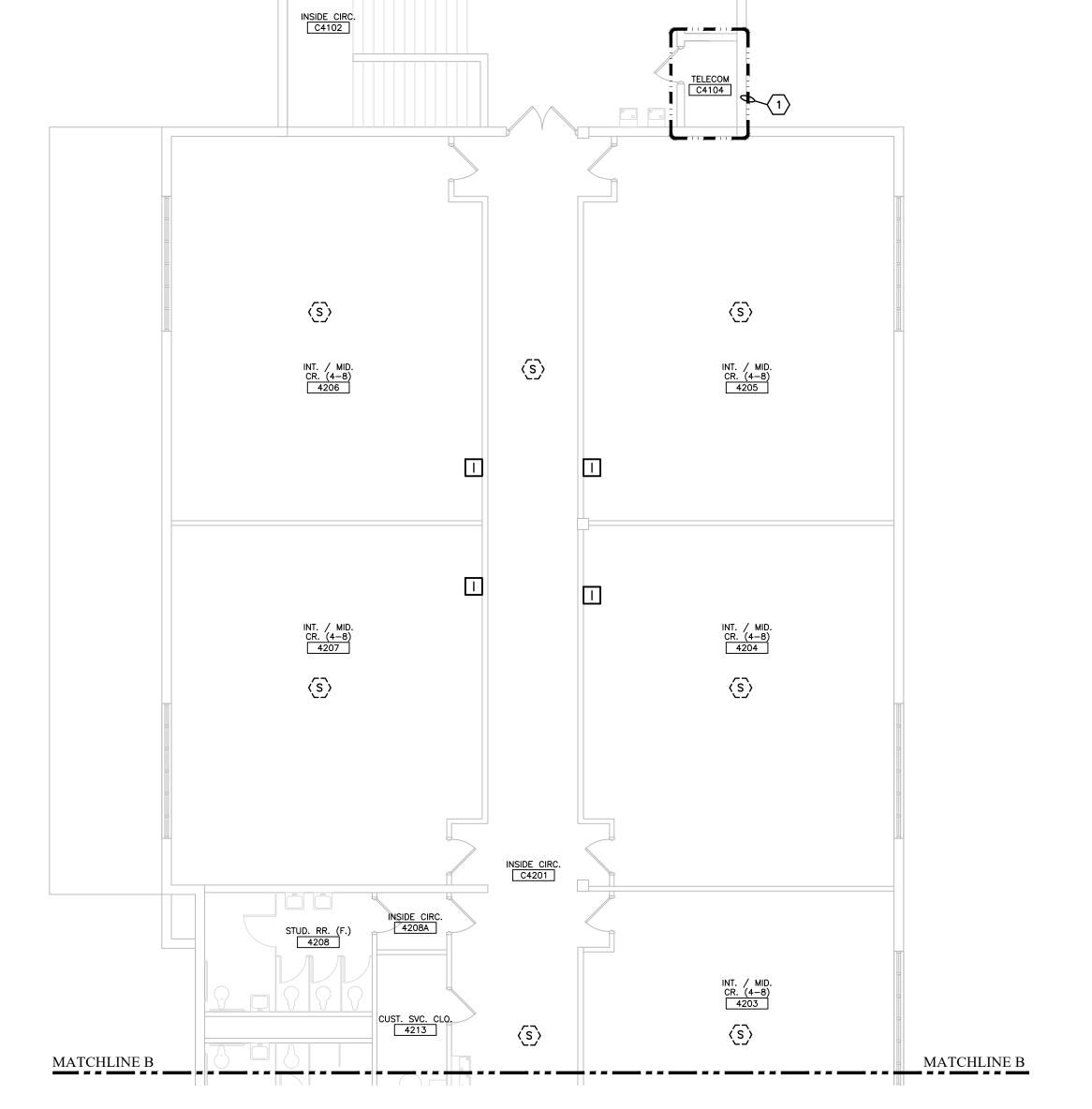


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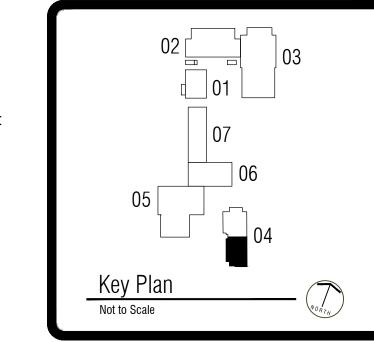
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Mechanical & Electrical Consulting

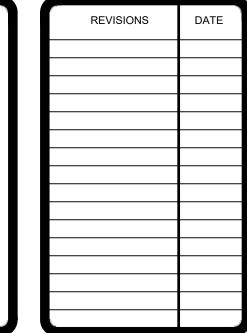
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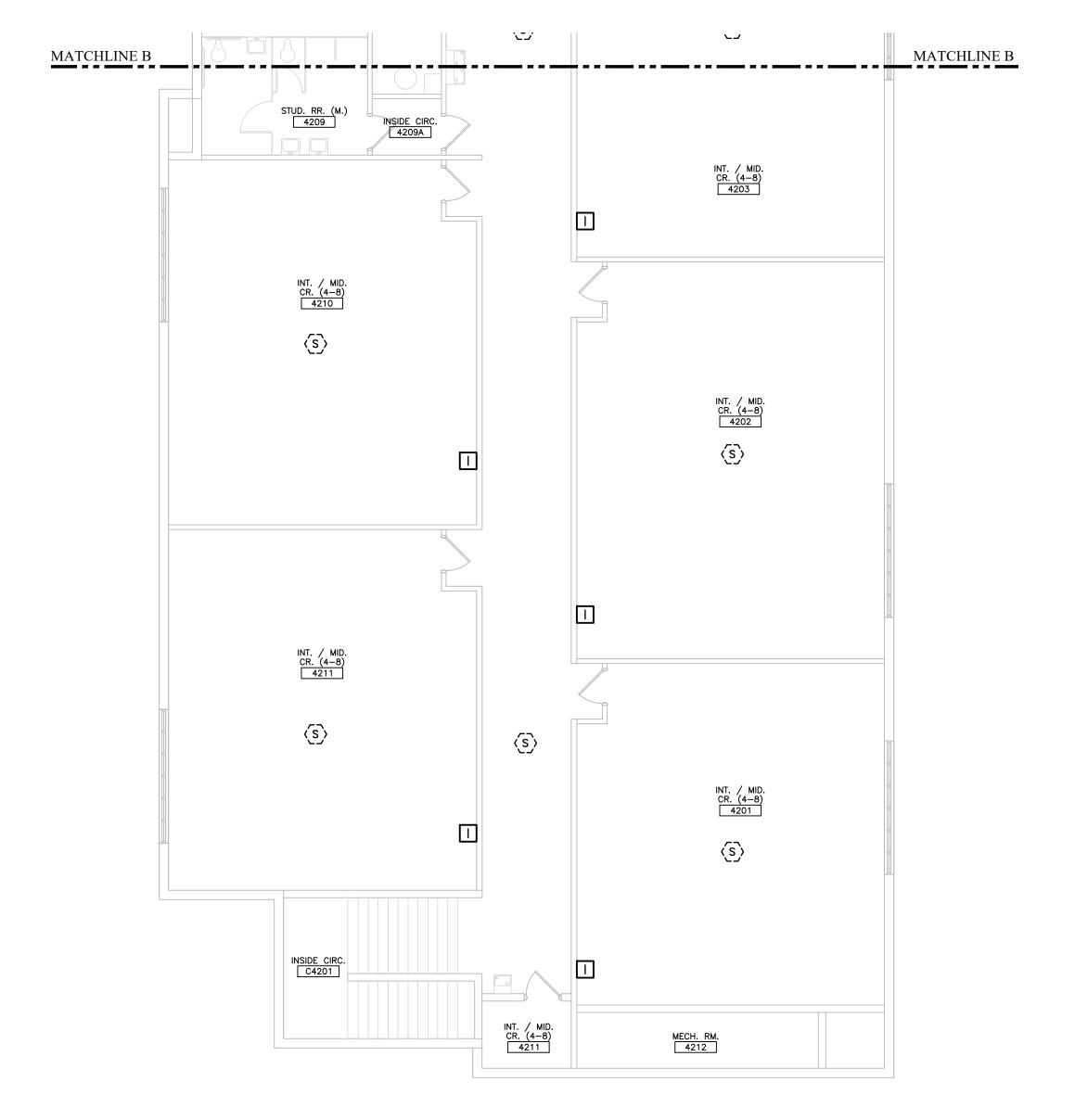




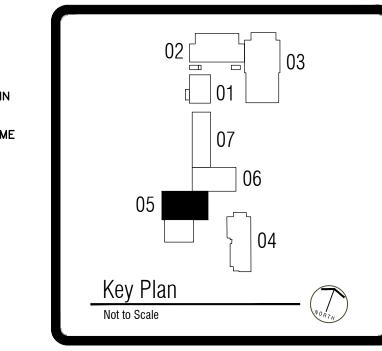
School District System Marathon High School Replace Intercom County Key Monroe

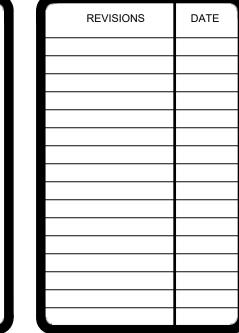


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- 1. EXISTING INTERIOR SPEAKERS TO REMAIN/REUSE.
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Replace Intercom

Marathon High School



RCOM PLAN - BUILDING 05 2N NORTH

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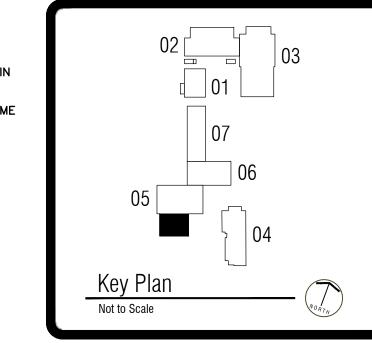
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INTERCOM PLAN - BUILDING 05 2ND FLOOR NORTH SCALE: 1/8"=1'-0"

- 1. EXISTING INTERIOR SPEAKERS TO REMAIN/REUSE.
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District System Marathon High School School Replace Intercom

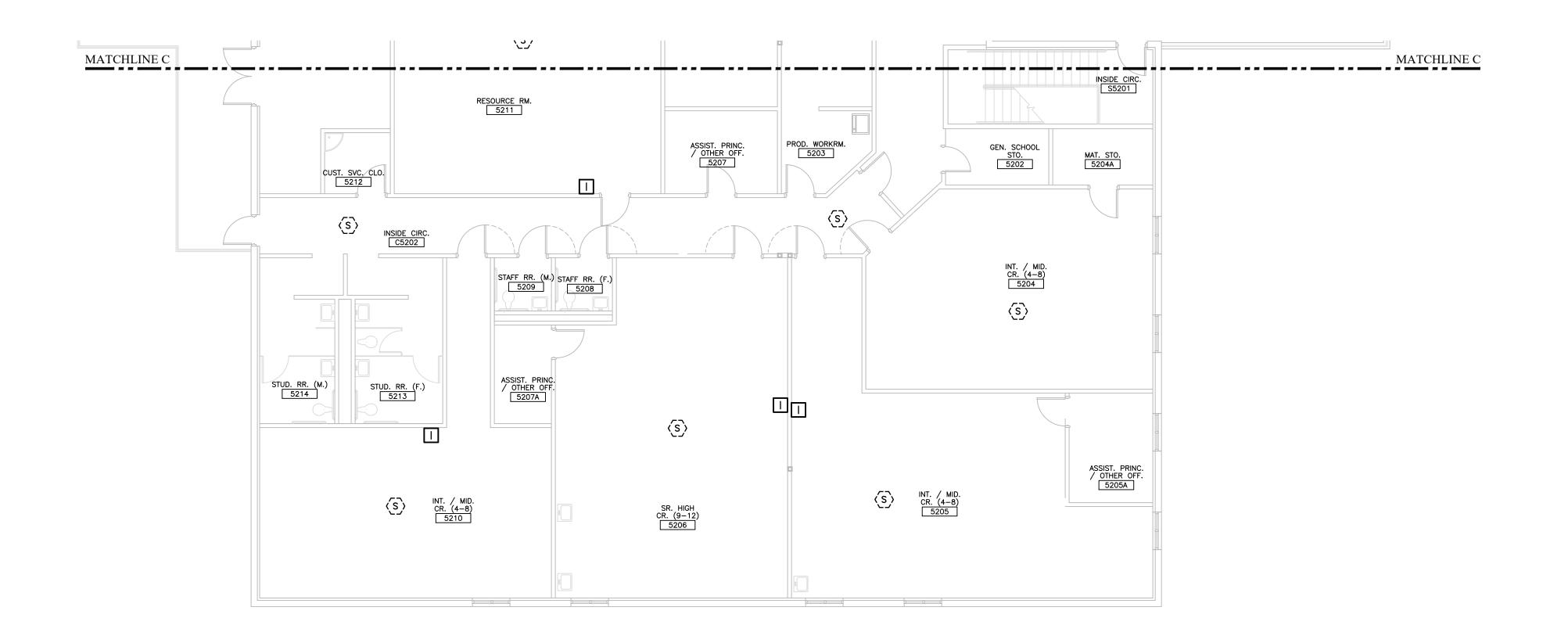


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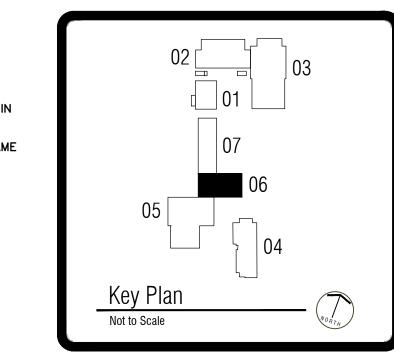
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District System Marathon High School School | Replace Intercom



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SR. HIGH CR. (9-12) 6210

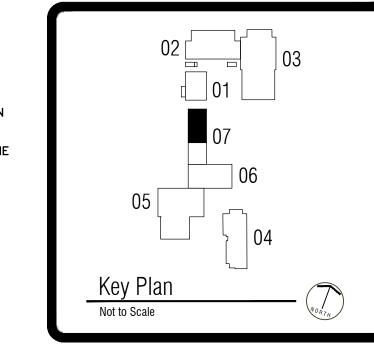
SR. HIGH CR. (9–12) 6209

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STAFF RR. (BOTH SEXES) 6208B

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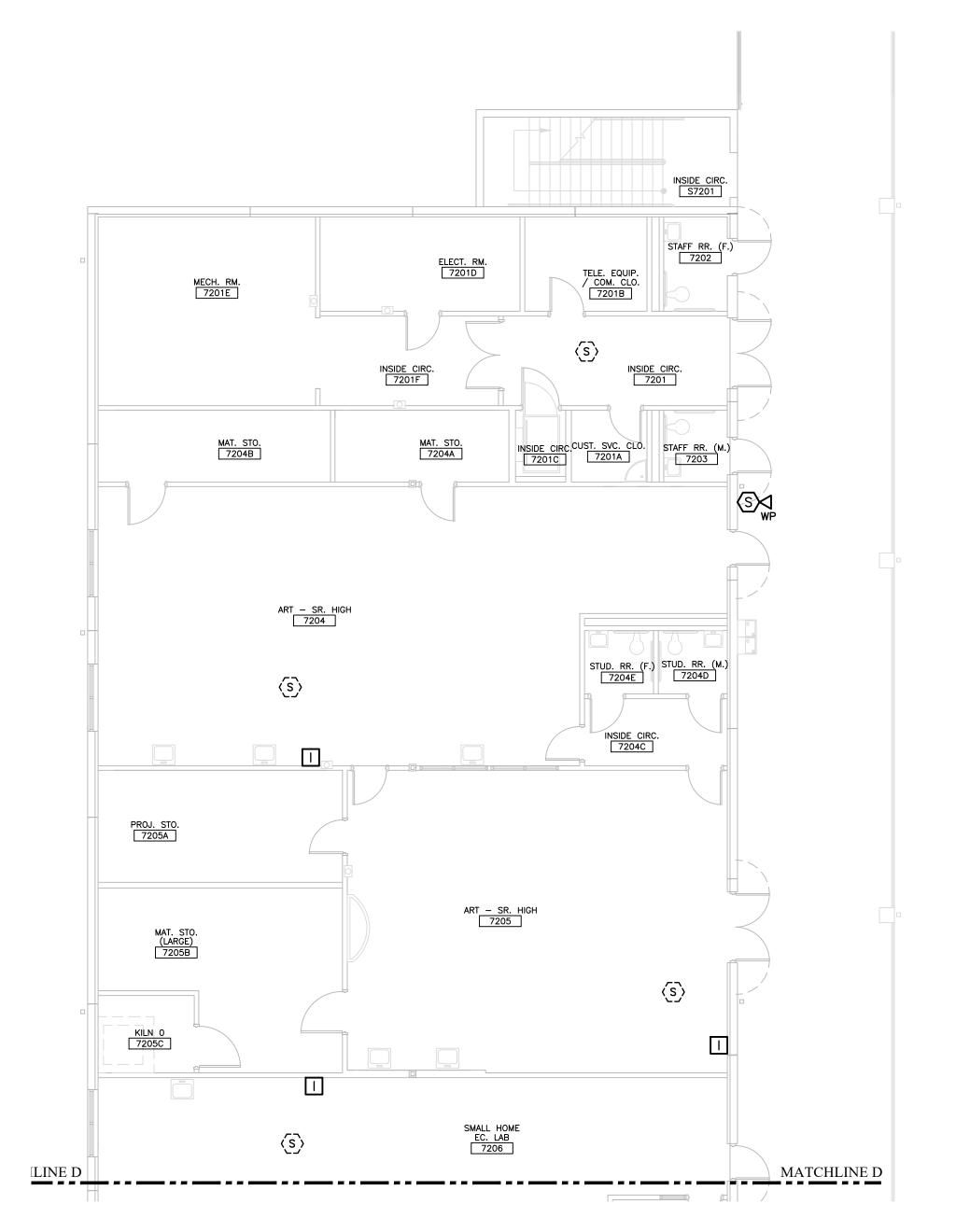
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District System Marathon High School School | Replace Intercom County

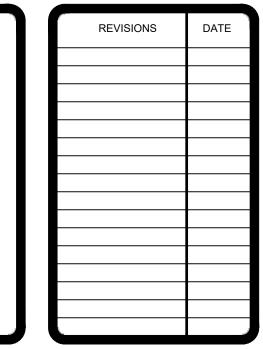


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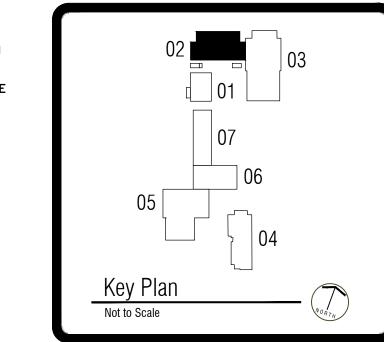
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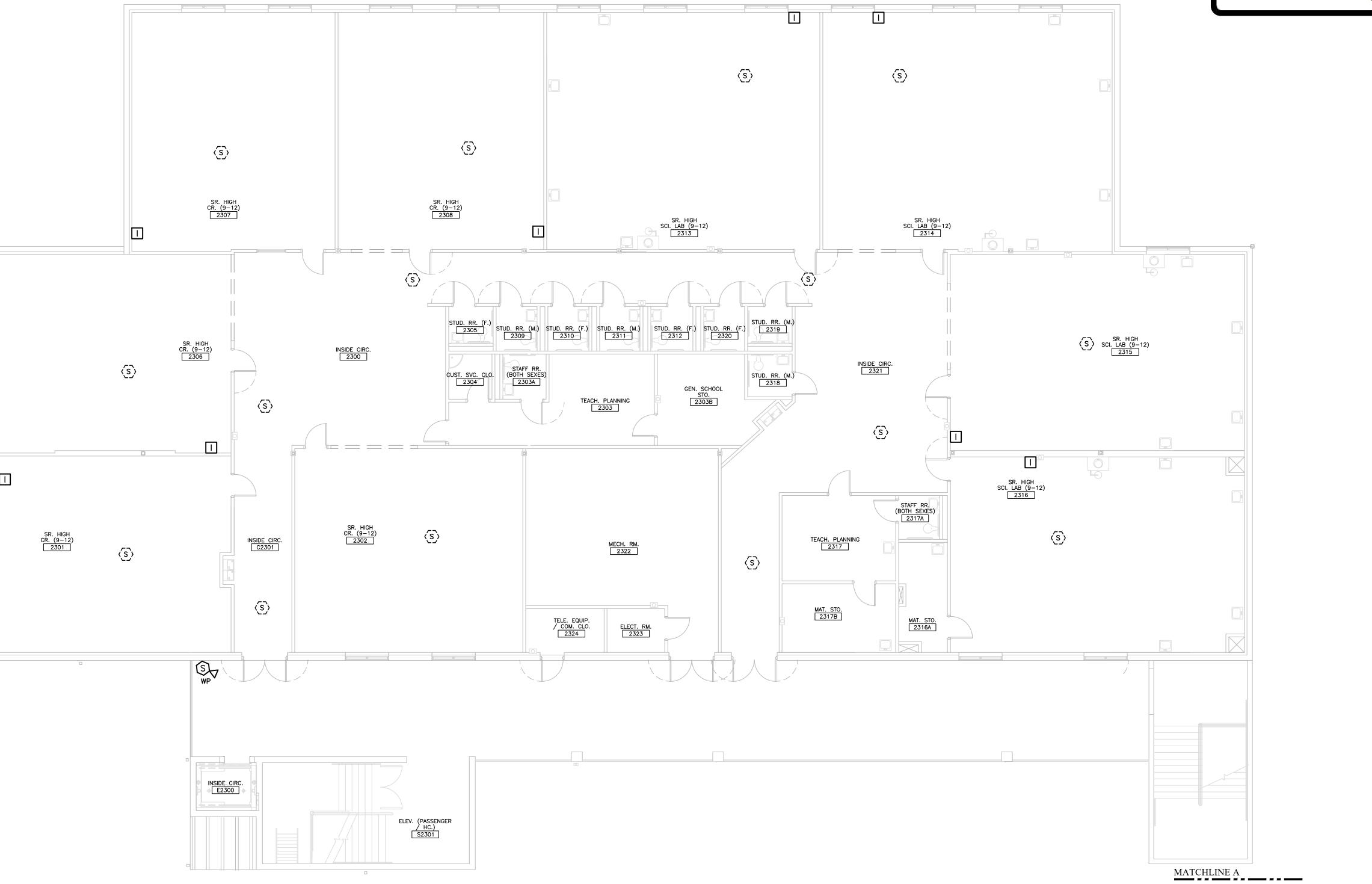
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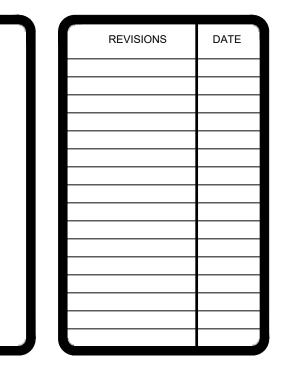
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INTERCOM PLAN - BUILDING 02 3RD FLOOR SCALE: 1/8"=1'-0"

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Marathon High School
Replace Intercom System
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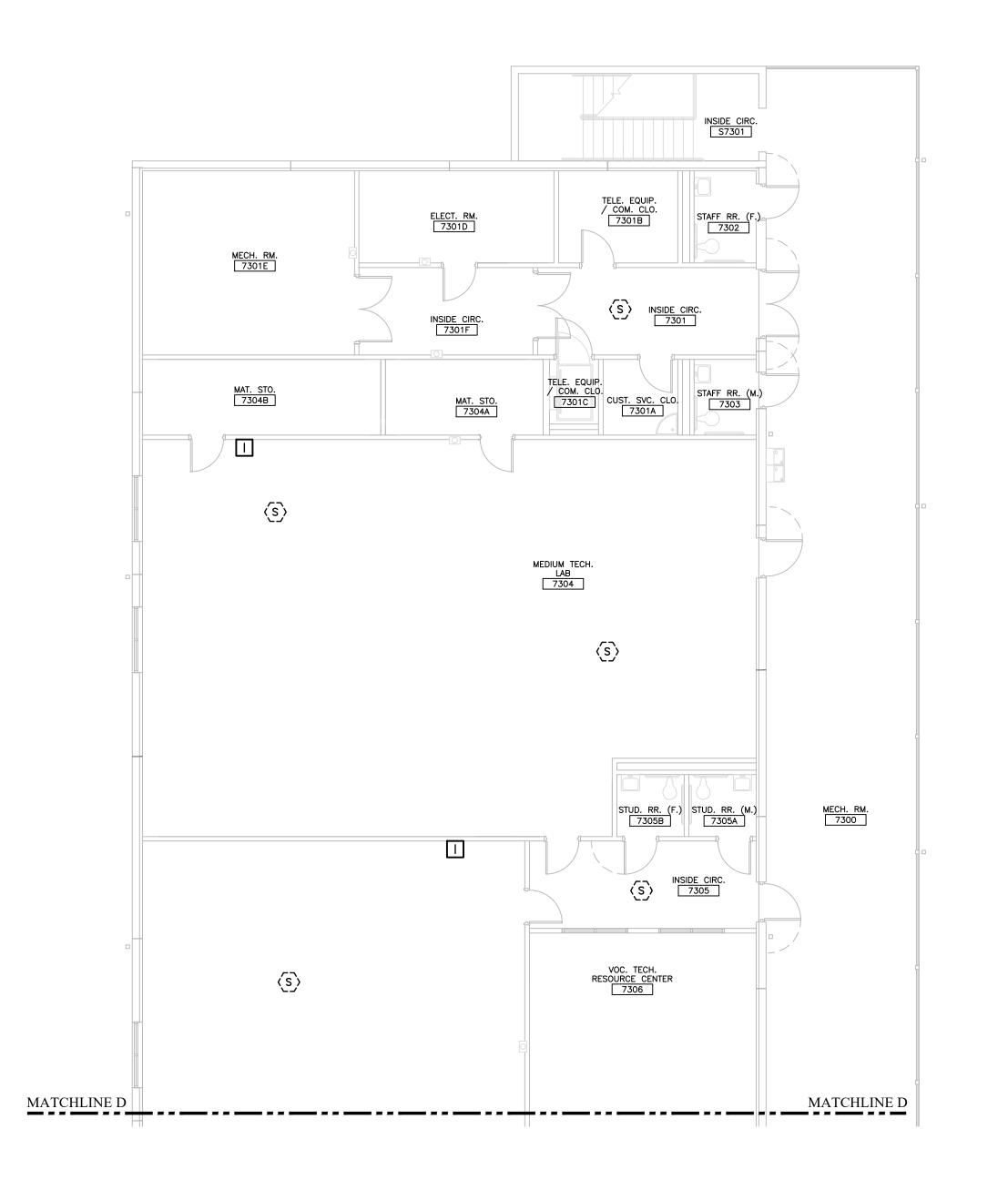


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on-Greenlees, Inc.

Anston-Greenlees, Inc
Mechanical & Electrical Consulting Engineer
1315 West Fletcher Avenue, FL 33612 Tel(813)963-19,
Enail: AGI@agi-engineers.com HTTP://www.agi-engineers.co

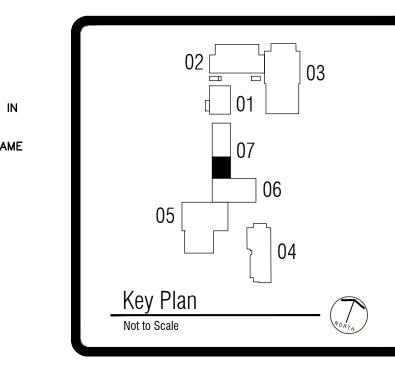
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Marathon High School
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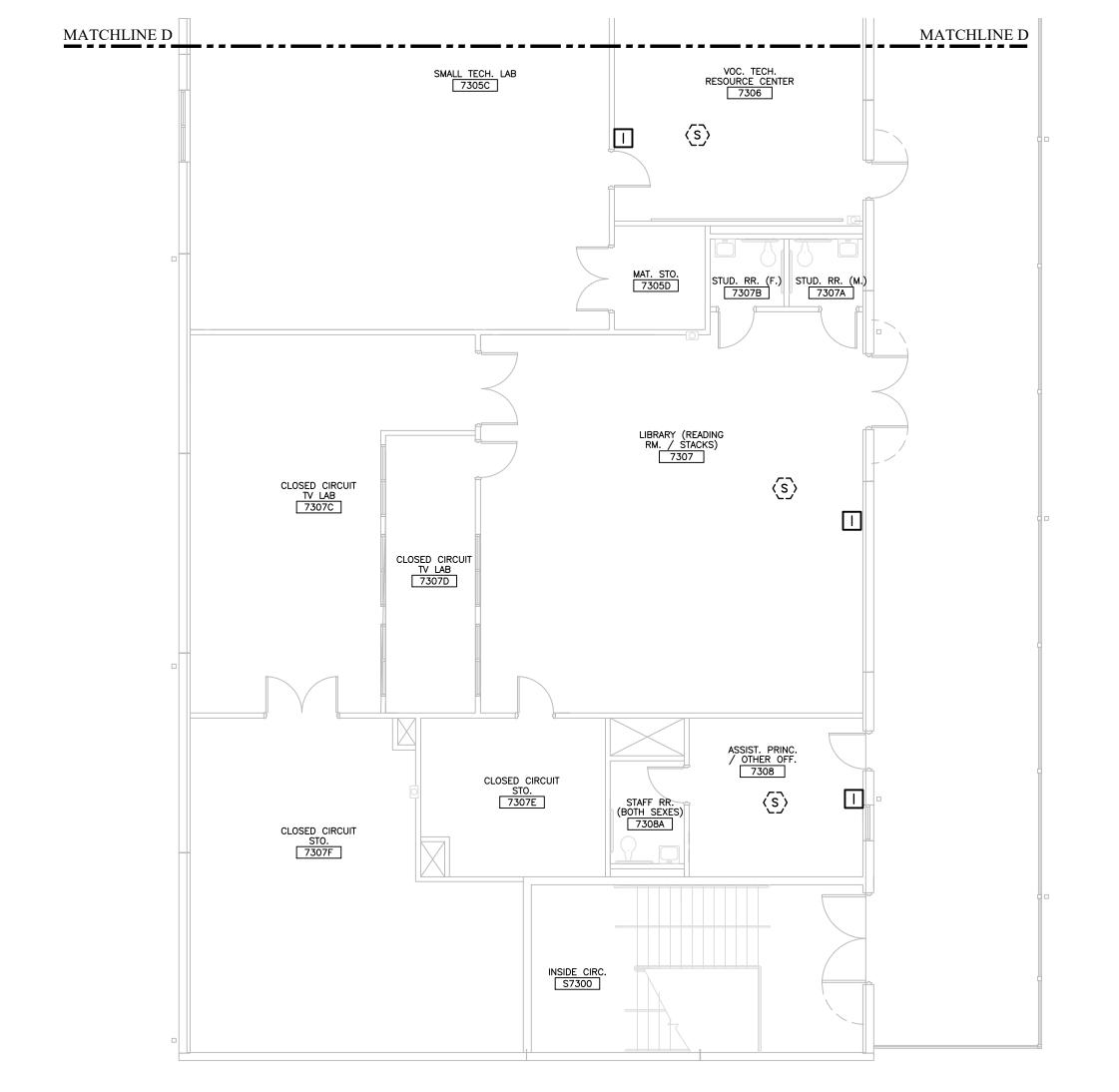


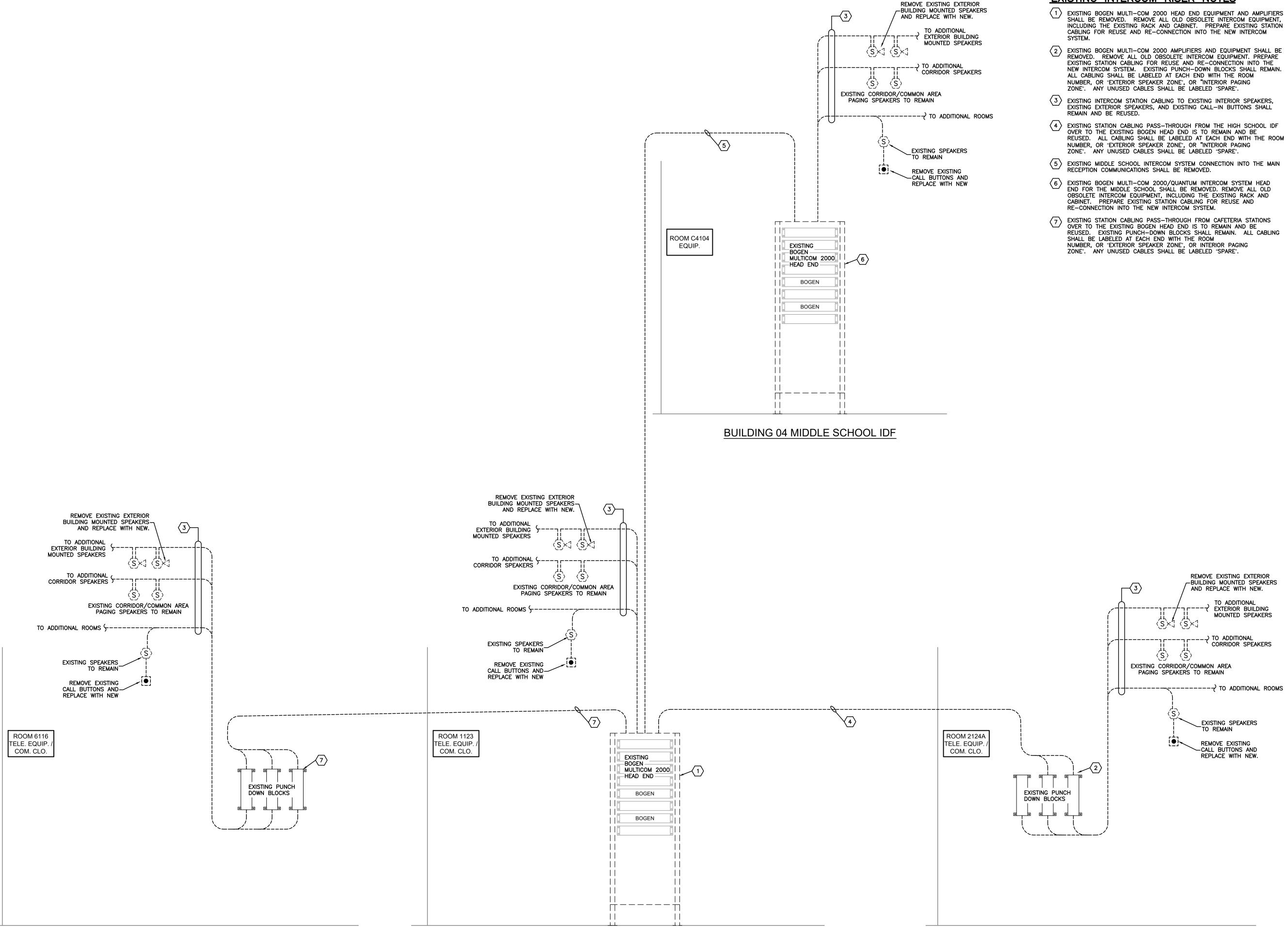
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EXISTING INTERCOM RISER NOTES REVISIONS INCLUDING THE EXISTING RACK AND CABINET. PREPARE EXISTING STATION REMOVED. REMOVE ALL OLD OBSOLETE INTERCOM EQUIPMENT. PREPARE NEW INTERCOM SYSTEM. EXISTING PUNCH-DOWN BLOCKS SHALL REMAIN.

4 EXISTING STATION CABLING PASS-THROUGH FROM THE HIGH SCHOOL IDF REUSED. ALL CABLING SHALL BE LABELED AT EACH END WITH THE ROOM

6 EXISTING BOGEN MULTI-COM 2000/QUANTUM INTERCOM SYSTEM HEAD END FOR THE MIDDLE SCHOOL SHALL BE REMOVED. REMOVE ALL OLD OBSOLETE INTERCOM EQUIPMENT, INCLUDING THE EXISTING RACK AND

TO EXISTING STATION CABLING PASS-THROUGH FROM CAFETERIA STATIONS OVER TO THE EXISTING BOGEN HEAD END IS TO REMAIN AND BE REUSED. EXISTING PUNCH-DOWN BLOCKS SHALL REMAIN. ALL CABLING

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BUILDING 02 HIGH SCHOOL IDF

BUILDING 06 CAFETERIA IDF

NEW INTERCOM RISER NOTES

PROVIDE A NEW FLOOR MOUNTED INTERCOM CABINET, SWING-OUT STYLE WITH LOCKABLE DOOR. CABINET SHALL BE COMPLETE WITH THE REQUIRED ANALOG TO DIGITAL SWITCHES (ASB), ZONE AMPLIFIERS, UPS, POWER STRIP, AND GROUNDING. TERMINATE THE EXISTING STATION CABLING INTO

REMAIN AND BE REUSED. EXISTING PUNCH-DOWN BLOCKS SHALL REMAIN. ALL CABLING SHALL BE LABELED AT EACH END WITH THE ROOM NUMBER, OR "EXTERIOR SPEAKER ZONE", OR INTERIOR PAGING ZONE". ANY UNUSED CABLES SHALL BE LABELED 'SPARE'. PROVIDE NEW PUNCH-DOWN BLOCKS AS REQUIRED FOR ANY NEW CABLING AND

NEW CABLING SHALL BE INSTALLED IN CONDUIT WHERE EXPOSED OR

LOCATED IN THE EXISTING MDF ROOM. NEW CABLING SHALL BE INSTALLED IN CONDUIT WHERE EXPOSED OR WHERE IT IS NOT ACCESSIBLE ABOVE A

INSTALL INTO AN EXISTING RACK AND TERMINATE ALL NEW CAT 6

7 EXISTING STATION CABLING PASSING THROUGH FROM HIGH SCHOOL AND CAFETERIA STATIONS OVER TO THE EXISTING BOGEN HEAD END IS TO REMAIN AND BE REUSED. ALL CABLING SHALL BE LABELED AT EACH END WITH THE ROOM NUMBER, OR "EXTERIOR SPEAKER ZONE", OR LABELED "SPARE". PROVIDE NEW PUNCH-DOWN BLOCKS FOR ANY NEW CABLING AND ANY EXISTING CABLING THAT NEEDS TO BE RE-TERMINATED

8 EXISTING STATION CABLING TO REMAIN OUT TO THE EXISTING INTERIOR CLASSROOM SPEAKERS AND CALL—IN BUTTONS. EXISTING ZONE CABLING SHALL REMAIN OUT TO THE EXISTING INTERIOR PAGING SPEAKERS. EXISTING ZONE CABLING SHALL REMAIN OUT TO THE EXISTING (REPLACED WITH NEW) EXTERIOR PAGING SPEAKERS. ALL CABLING SHALL BE

PROVIDE NEW 24 CHANNEL ANALOG-TO-DIGITAL STATION BRIDGE (ASB), NYQUIST NQ-E7030. PLUG POWER FOR ASB'S INTO NEW POWER STRIP

PROVIDE NEW BOGEN CA15C ANALOG CALL—IN SWITCH TO REPLACE THE

INTERCOM SYSTEM. ALL OFFICE HANDSETS SHALL BE PROVIDED WITH

BUILDING 02 HIGH SCHOOL IDF

REVISIONS

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ROBERT C. ANSTON, P.E. 40858 TO THE BEST OF MY KNOWLEDGE. THESE DRAWINGS AND THE PROJECT MANUAL ARE COMPLETE AND COMPLY WITH THE 2020 FLORIDA

BUILDING 01 ADMINISTRATION IDF

BUILDING 06 CAFETERIA IDF