

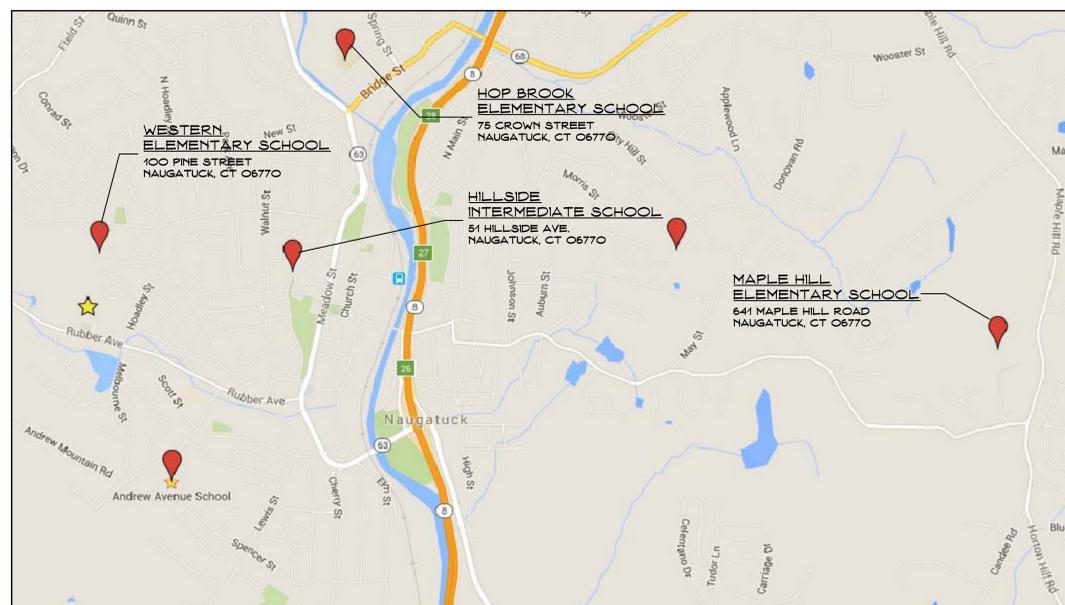
Borough of Naugatuck

District Wide School Upgrades

497 Rubber Ave.
Naugatuck, Connecticut 06770

Intercom & Fire Alarm Upgrades

PROJECT LOCATION MAP



LIST OF DRAWINGS

HILLSIDE SCHOOL:

- ED-101 PARTIAL FIRST FLOOR INTERCOM DEMO PLAN
- ED-102 PARTIAL FIRST FLOOR INTERCOM DEMO PLAN
- ED-103 PARTIAL FIRST FLOOR INTERCOM DEMO PLAN
- ED-104 SECOND FLOOR INTERCOM DEMO PLAN
- ED-105 THIRD FLOOR INTERCOM DEMO PLAN
- E-101 PARTIAL FIRST FLOOR INTERCOM PLAN
- E-102 PARTIAL FIRST FLOOR INTERCOM PLAN
- E-103 PARTIAL FIRST FLOOR INTERCOM PLAN
- E-104 SECOND FLOOR INTERCOM PLAN
- E-105 THIRD FLOOR INTERCOM PLAN
- E-106 P.A. RISER DIAGRAM

HOP BROOK SCHOOL:

- ED-201 LOWER LEVEL INTERCOM DEMO PLAN
- ED-202 FIRST FLOOR INTERCOM DEMO PLAN
- ED-203 SECOND FLOOR INTERCOM DEMO PLAN
- E-201 LOWER LEVEL INTERCOM PLAN
- E-202 FIRST FLOOR INTERCOM PLAN
- E-203 SECOND FLOOR INTERCOM PLAN
- E-204 P.A. RISER DIAGRAM

MAPLE HILL SCHOOL:

- E-301 PARTIAL LOWER LEVEL FIRE ALARM PLAN
- E-302 PARTIAL MAIN LEVEL FIRE ALARM PLAN
- E-303 PARTIAL MAIN LEVEL FIRE ALARM PLAN

WESTERN SCHOOL:

- ED-401 LOWER LEVEL INTERCOM DEMO PLAN
- ED-402 MAIN LEVEL INTERCOM DEMO PLAN
- E-401 LOWER LEVEL INTERCOM PLAN
- E-402 MAIN LEVEL INTERCOM PLAN
- E-403 P.A. RISER DIAGRAM



SILVER / PETRUCELLI + ASSOCIATES

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silverpetrucelli.com

October 19, 2016

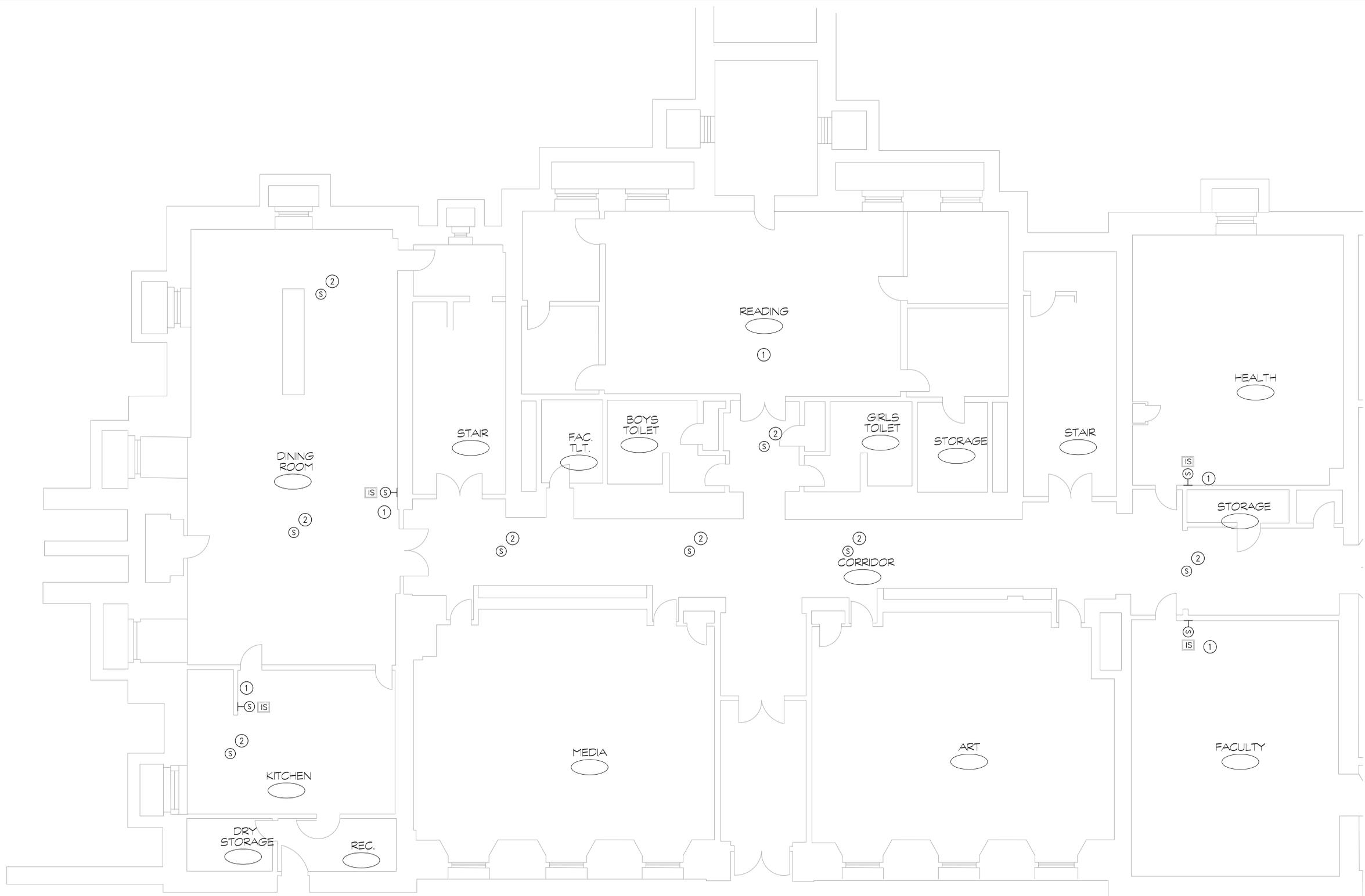
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DRAWING KEY NOTES

- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM PUSHBUTTON AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
- ② EXISTING CEILING SPEAKER TO BE REPLACED.
- ③ EXISTING CEILING SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.

GENERAL DEMOLITION NOTES

- 1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
- 2. REMOVE EXISTING ELECTRICAL EQUIPMENT & MATERIALS AS REQUIRED TO ACCOMMODATE WORK AS SPECIFICALLY NOTED ON THE DEMOLITION DRAWINGS.
- 3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
- 4. WHERE ELECTRICAL EQUIPMENT & DEVICES ARE BEING REMOVED, COORDINATE AND FIELD VERIFY IF BRANCH CIRCUIT FEEDS THROUGH TO EQUIPMENT/DEVICES TO REMAIN. BRANCH CIRCUITS SHALL BE SPLICED OR RELOCATED TO MAINTAIN CONTINUATION OF SERVICES.
- 5. WHERE EXISTING DEVICES ARE REMOVED & NO NEW DEVICES ARE INSTALLED IN THE SAME LOCATION, REMOVE ALL WIRING FROM BOX & PROVIDE PROPERLY SIZED BLANK COVER PLATE.
- 6. ALL REMOVED COMPONENTS SHALL BE LEGALLY DISPOSED OF BY CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
- 7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.

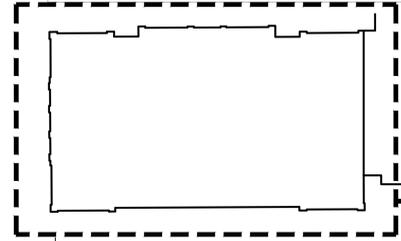


PARTIAL FIRST FLOOR INTERCOM DEMO PLAN
SCALE: 3/16" = 1'-0"

1
ED101



HILLSIDE
FIRST FLOOR KEY PLAN
NOT TO SCALE



1
ED101



Revision	Description	Date	Revised By

DRAWING KEY NOTES

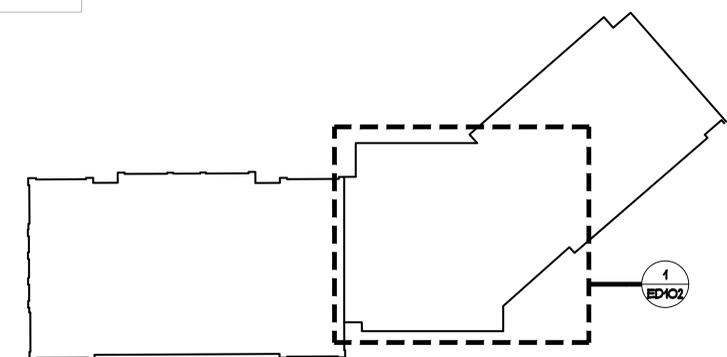
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- ② EXISTING CEILING SPEAKER TO BE REPLACED.
- ③ EXISTING INTERCOM PUSHBUTTON IN GYMNASIUM TO BE REMOVED. REMOVE EXISTING WIRING BACK TO SOURCE.
- ④ EXISTING WALL MOUNTED SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.

GENERAL DEMOLITION NOTES

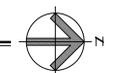
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PARTIAL FIRST FLOOR INTERCOM DEMO PLAN
 SCALE: 3/16" = 1'-0"
 1 ED102



HILLSIDE FIRST FLOOR KEY PLAN
 NOT TO SCALE
 1 ED102

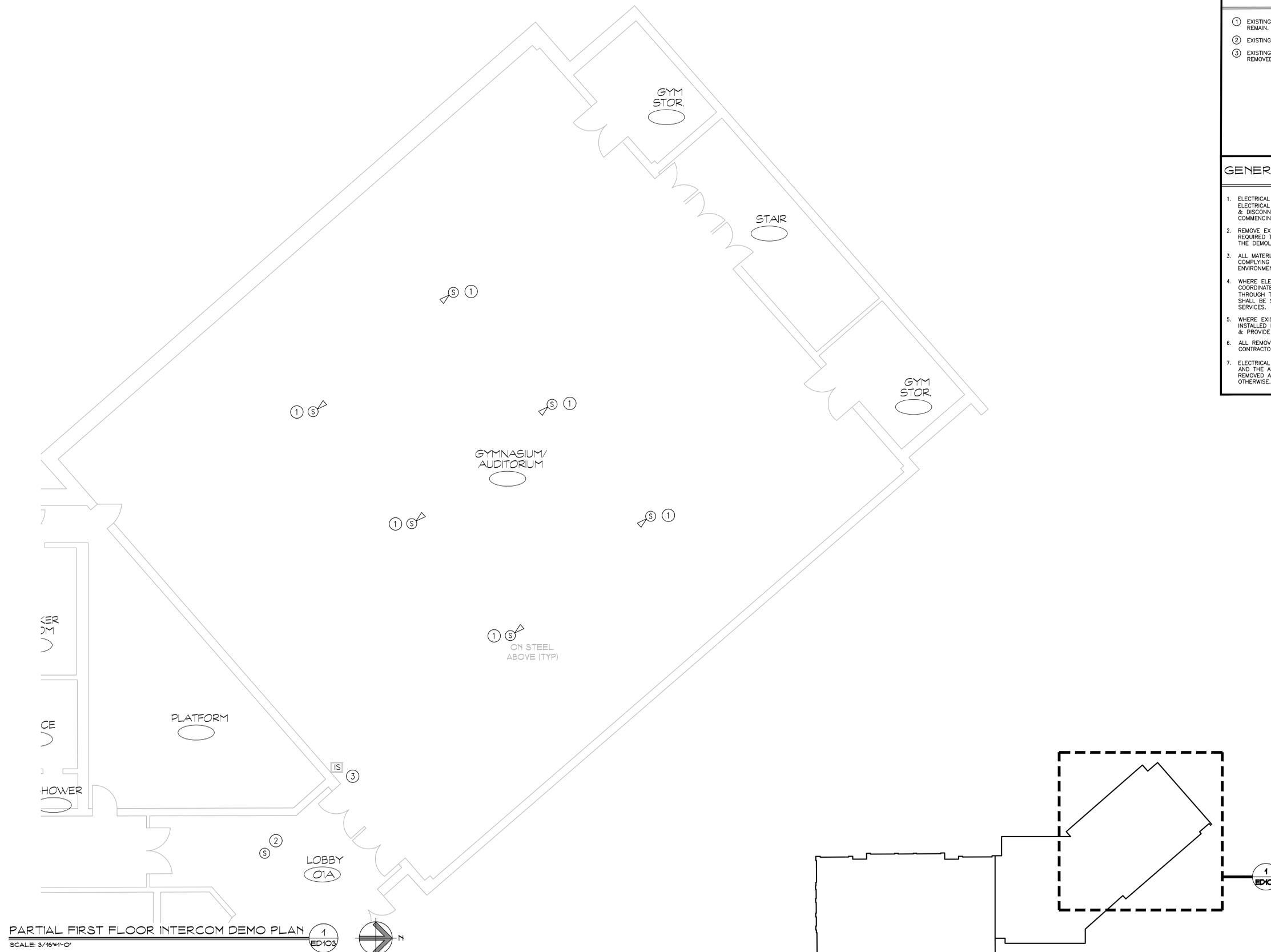


DRAWING KEY NOTES

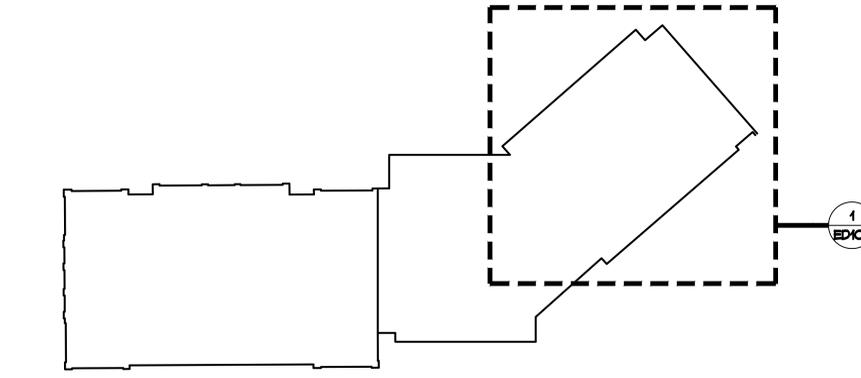
- ① EXISTING SPEAKER MOUNTED TO STEEL ABOVE GYM TO REMAIN. REMOVE EXISTING WIRING BACK TO SOURCE.
- ② EXISTING CEILING SPEAKER TO BE REPLACED.
- ③ EXISTING INTERCOM PUSHBUTTON IN GYMNASIUM TO BE REMOVED. REMOVE EXISTING WIRING BACK TO SOURCE.

GENERAL DEMOLITION NOTES

1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
2. REMOVE EXISTING ELECTRICAL EQUIPMENT & MATERIALS AS REQUIRED TO ACCOMMODATE WORK AS SPECIFICALLY NOTED ON THE DEMOLITION DRAWINGS.
3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
4. WHERE ELECTRICAL EQUIPMENT & DEVICES ARE BEING REMOVED, COORDINATE AND FIELD VERIFY IF BRANCH CIRCUIT FEEDS THROUGH TO EQUIPMENT/DEVICES TO REMAIN. BRANCH CIRCUITS SHALL BE SPLICED OR RELOCATED TO MAINTAIN CONTINUATION OF SERVICES.
5. WHERE EXISTING DEVICES ARE REMOVED & NO NEW DEVICES ARE INSTALLED IN THE SAME LOCATION, REMOVE ALL WIRING FROM BOX & PROVIDE PROPERLY SIZED BLANK COVER PLATE.
6. ALL REMOVED COMPONENTS SHALL BE LEGALLY DISPOSED OF BY CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.



PARTIAL FIRST FLOOR INTERCOM DEMO PLAN
SCALE: 3/16"=1'-0"
1 ED103



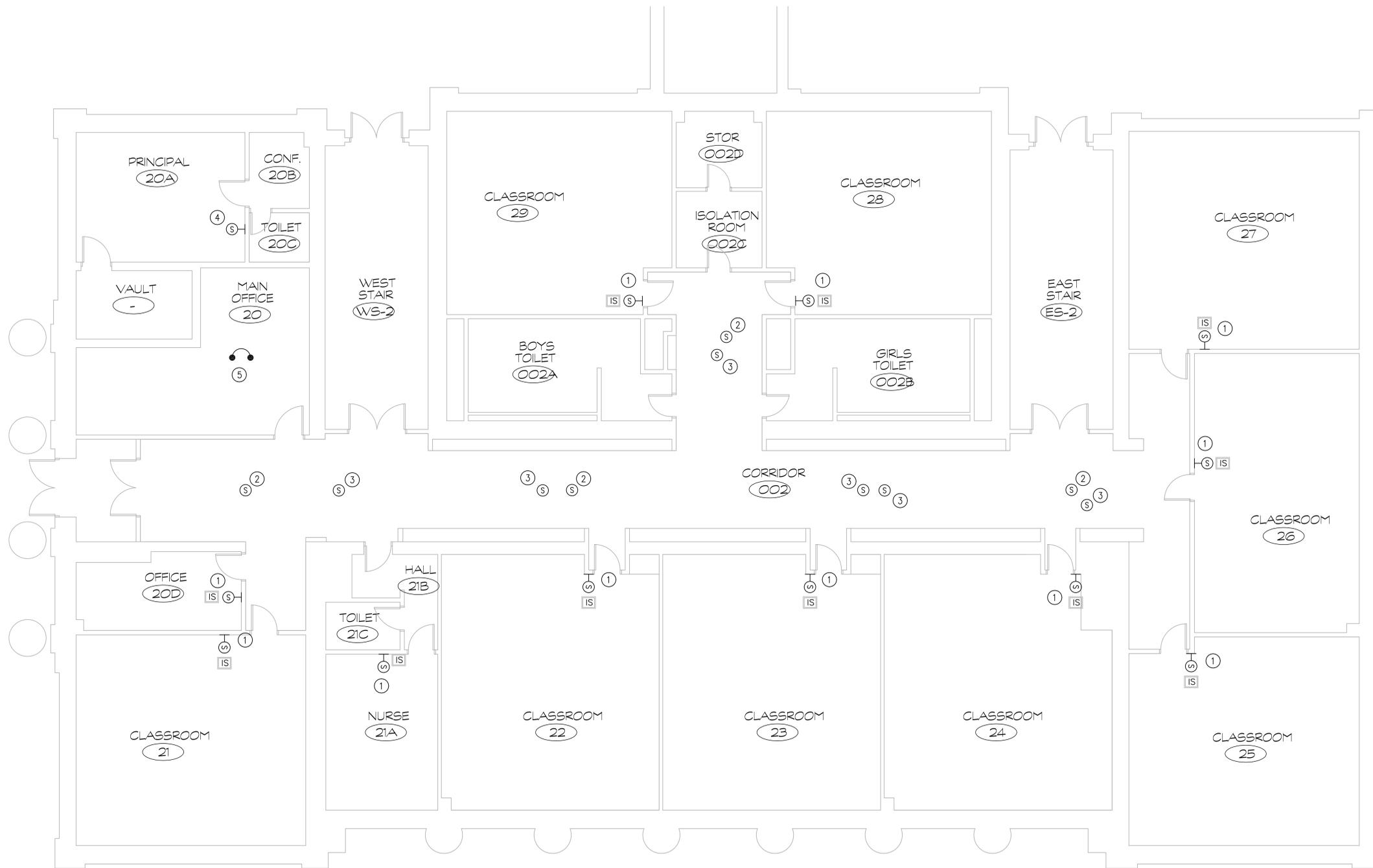
HILLSIDE
FIRST FLOOR KEY PLAN
NOT TO SCALE

DRAWING KEY NOTES

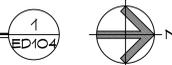
- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM PUSHBUTTON AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
- ② EXISTING CEILING SPEAKER TO BE REPLACED.
- ③ EXISTING CEILING SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.
- ④ EXISTING WALL MOUNTED SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.
- ⑤ EXISTING INTERCOM HANDSET TO BE REMOVED.

GENERAL DEMOLITION NOTES

- 1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
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- 7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.



SECOND FLOOR INTERCOM DEMO PLAN
SCALE: 3/16"=1'-0"



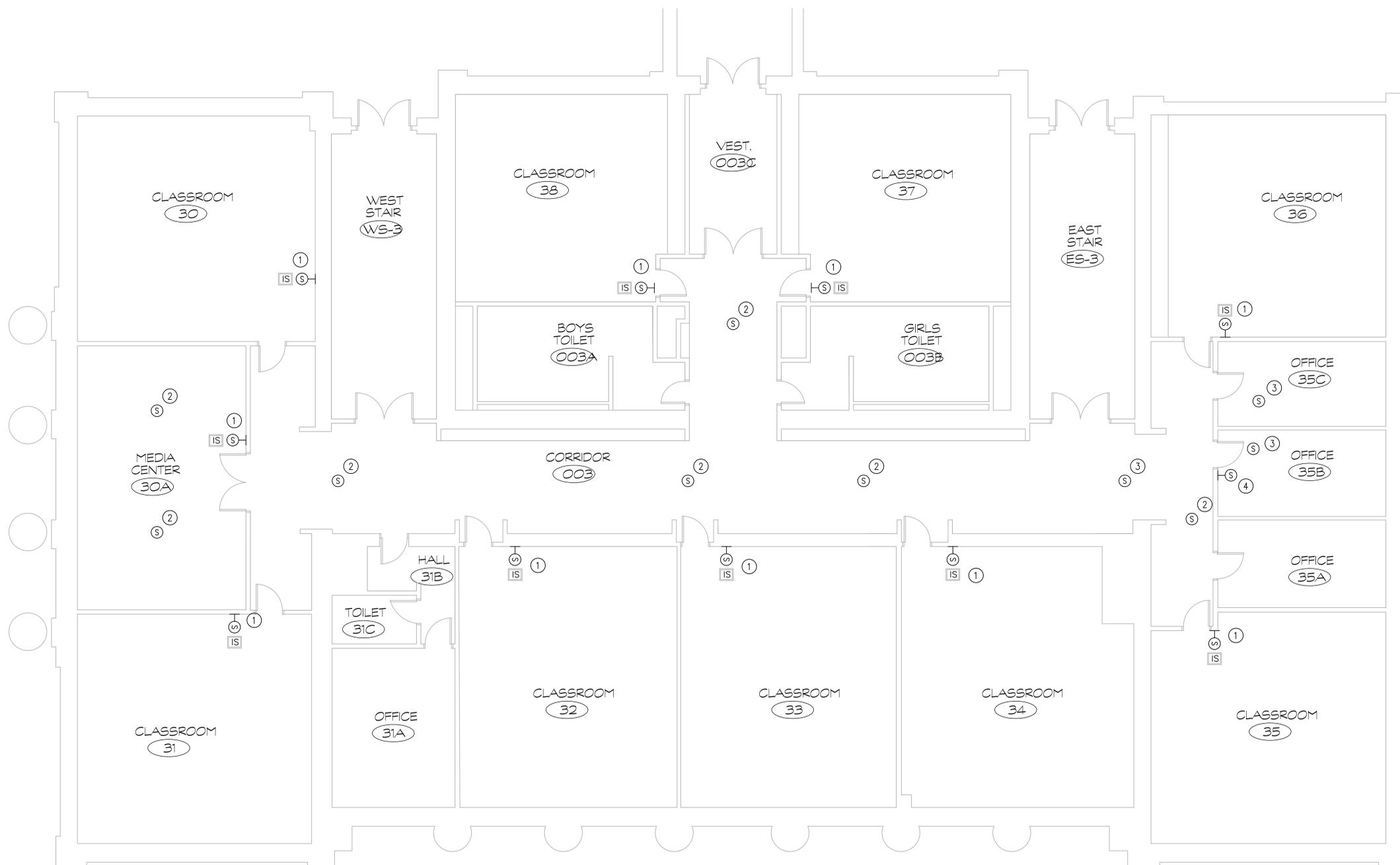
Revision	Description	Date	Revised By

DRAWING KEY NOTES

- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM PUSHBUTTON AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
- ② EXISTING CEILING SPEAKER TO BE REPLACED.
- ③ EXISTING CEILING SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.
- ④ EXISTING WALL MOUNTED SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.

GENERAL DEMOLITION NOTES

- 1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
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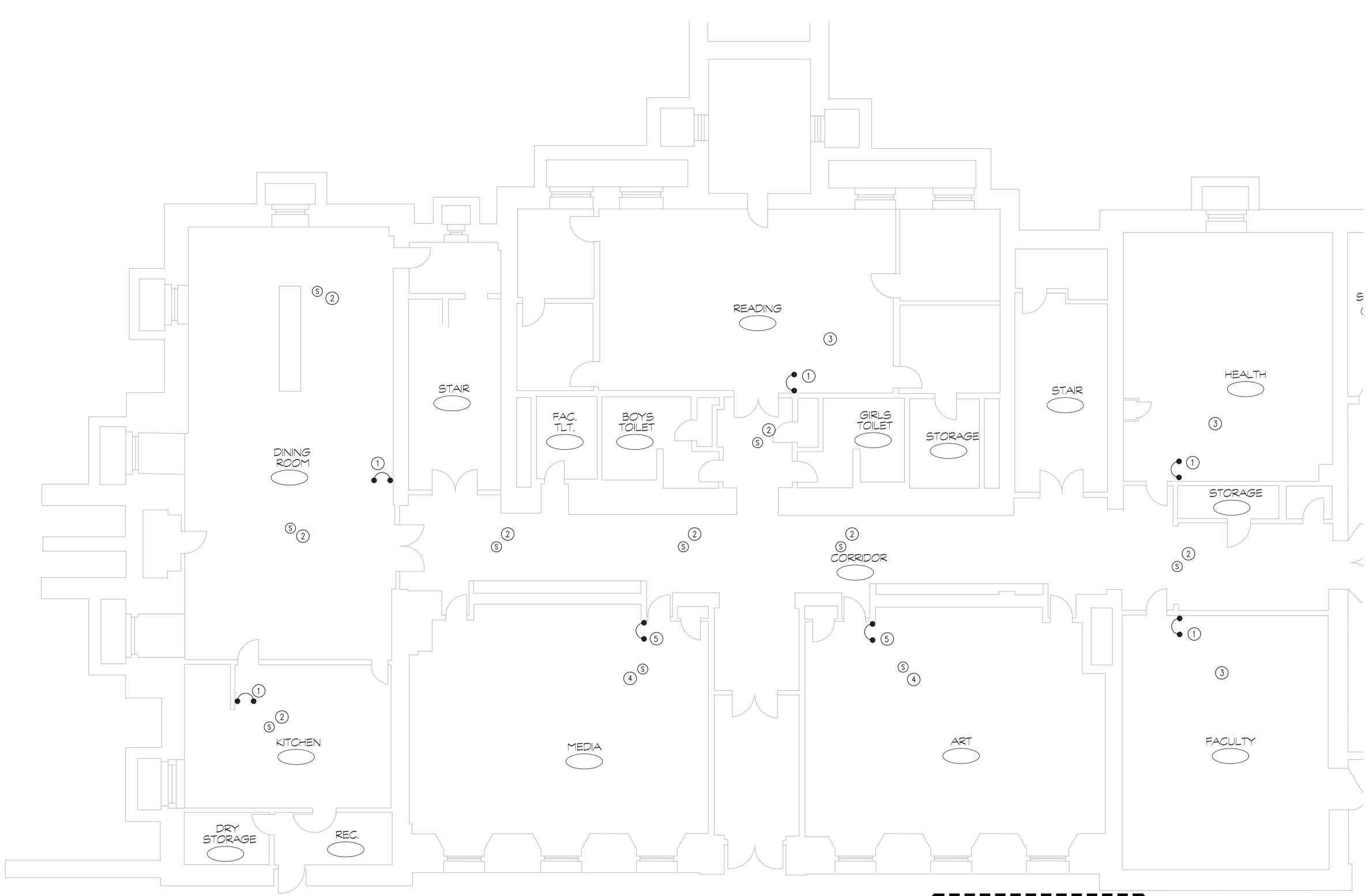


THIRD FLOOR INTERCOM DEMO PLAN
SCALE: 3/16"=1'-0"

1
ED105



Revision	Description	Date	Revised By

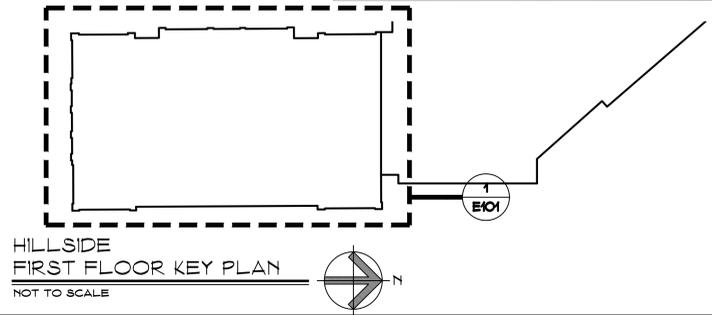
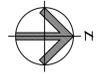


DRAWING KEY NOTES	
①	APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN EXISTING PUSHBUTTON LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
②	NEW CEILING MOUNTED SPEAKER IN EXISTING LOCATION.
③	EXISTING WALL MOUNTED SPEAKER IN CLASSROOMS ARE TO BE REUSED.
④	NEW CEILING MOUNTED SPEAKER IN NEW LOCATION.
⑤	APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN NEW LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.

GENERAL NOTES	
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2.	SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
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5.	OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
6.	ALL EQUIPMENT, MATERIALS AND RELATED SYSTEM COMPONENTS SHALL BE NEW UNLESS NOTED OTHERWISE.
7.	REPAIR AND REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
8.	STUDY THE PROJECT MANUAL & DRAWINGS.
9.	ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
10.	ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
11.	NO PENETRATIONS ARE ALLOWED INTO STAIR ENCLOSURES EXCEPT AS REQUIRED FOR SERVICES UTILIZED IN THE STAIR.
12.	ALL INSTALLATIONS ON NEW WALLS SHALL BE FULLY RECESSED. INSTALLATIONS ON EXISTING MASONRY WALLS SHALL BE RUN WITH SURFACE RACEWAY PAINTED TO MATCH WALL FINISH AND SURFACE BOXES. INSTALLATIONS ON EXISTING STUD WALLS SHALL CUT IN OLD-WORK STYLE BOXES AND FISH WIRING IN WALL CAVITY.
13.	EXISTING INTERCOM WIRING TO BE REUSED. WIRING TO BE PRETESTED PRIOR TO REUSE.
14.	REFER TO SPECIFICATIONS FOR INTERCOM EQUIPMENT PART NUMBERS AND ADDITIONAL INFORMATION.

ELECTRICAL LEGEND	
Ⓢ	CEILING MOUNTED INTERCOM SPEAKER.
Ⓛ	SURFACE MOUNTED INTERCOM HANDSET
TYP.	TYPICAL.

PARTIAL FIRST FLOOR INTERCOM PART PLAN 1
 SCALE: 3/16" = 1'-0" E101



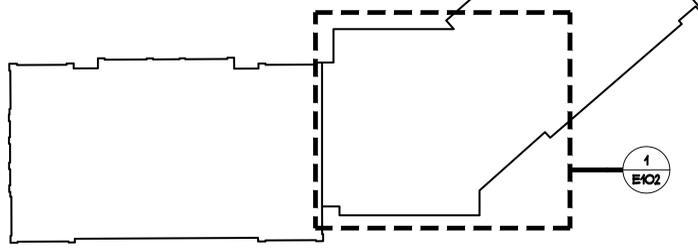
HILLSIDE
 FIRST FLOOR KEY PLAN
 NOT TO SCALE 1
E101



Revision	Description	Date	Revised By



PARTIAL FIRST FLOOR INTERCOM PART PLAN
SCALE: 3/16"=1'-0"



HILLSIDE
FIRST FLOOR KEY PLAN
NOT TO SCALE



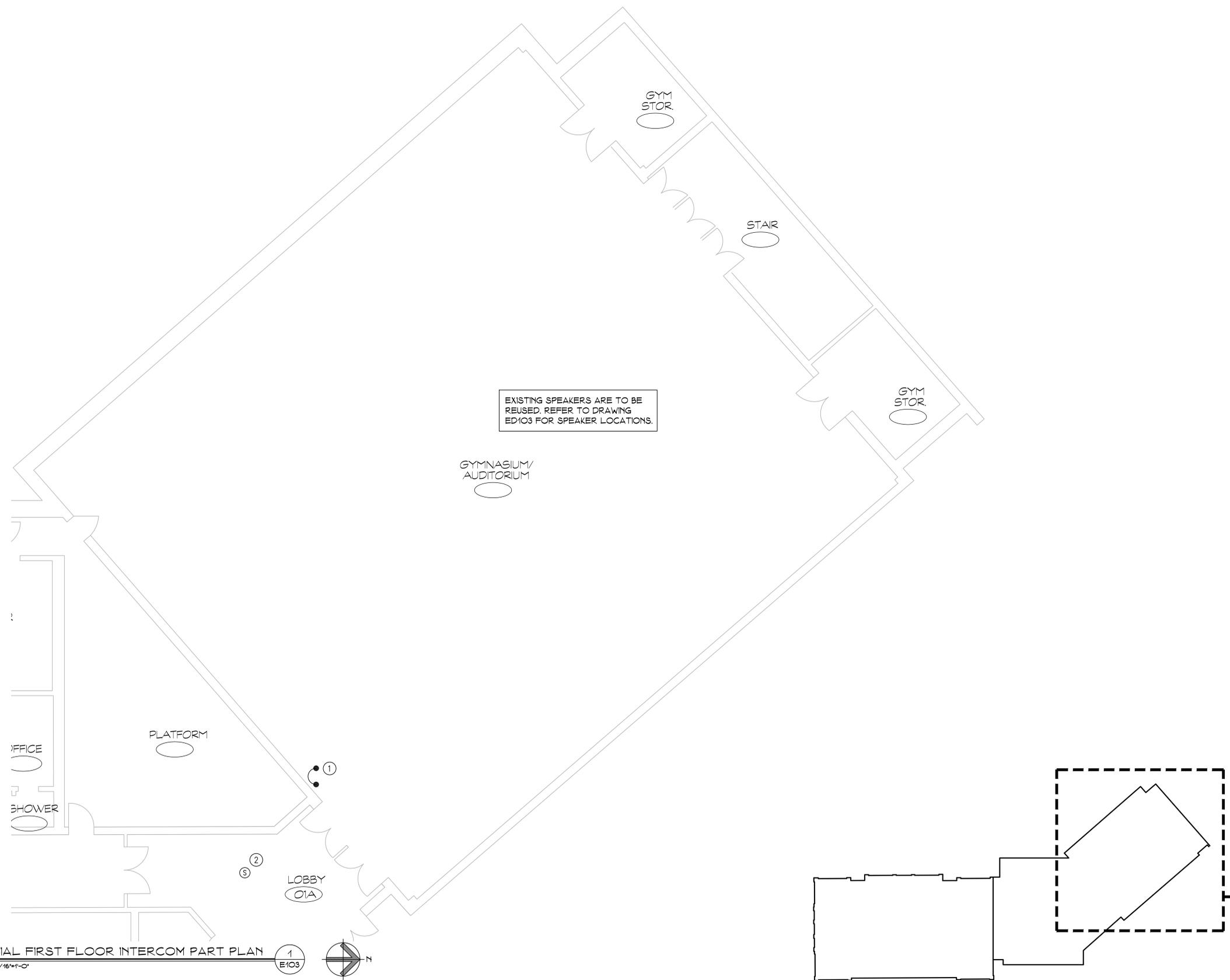
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ELECTRICAL LEGEND	
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⌣	SURFACE MOUNTED INTERCOM HANDSET
TP.	TYPICAL.



Revision	Description	Date	Revised By



PARTIAL FIRST FLOOR INTERCOM PART PLAN
SCALE: 3/16"=1'-0"



HILLSIDE FIRST FLOOR KEY PLAN
NOT TO SCALE



DRAWING KEY NOTES	
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⊙	SURFACE MOUNTED INTERCOM HANDSET
TYP.	TYPICAL.

DRAWING KEY NOTES

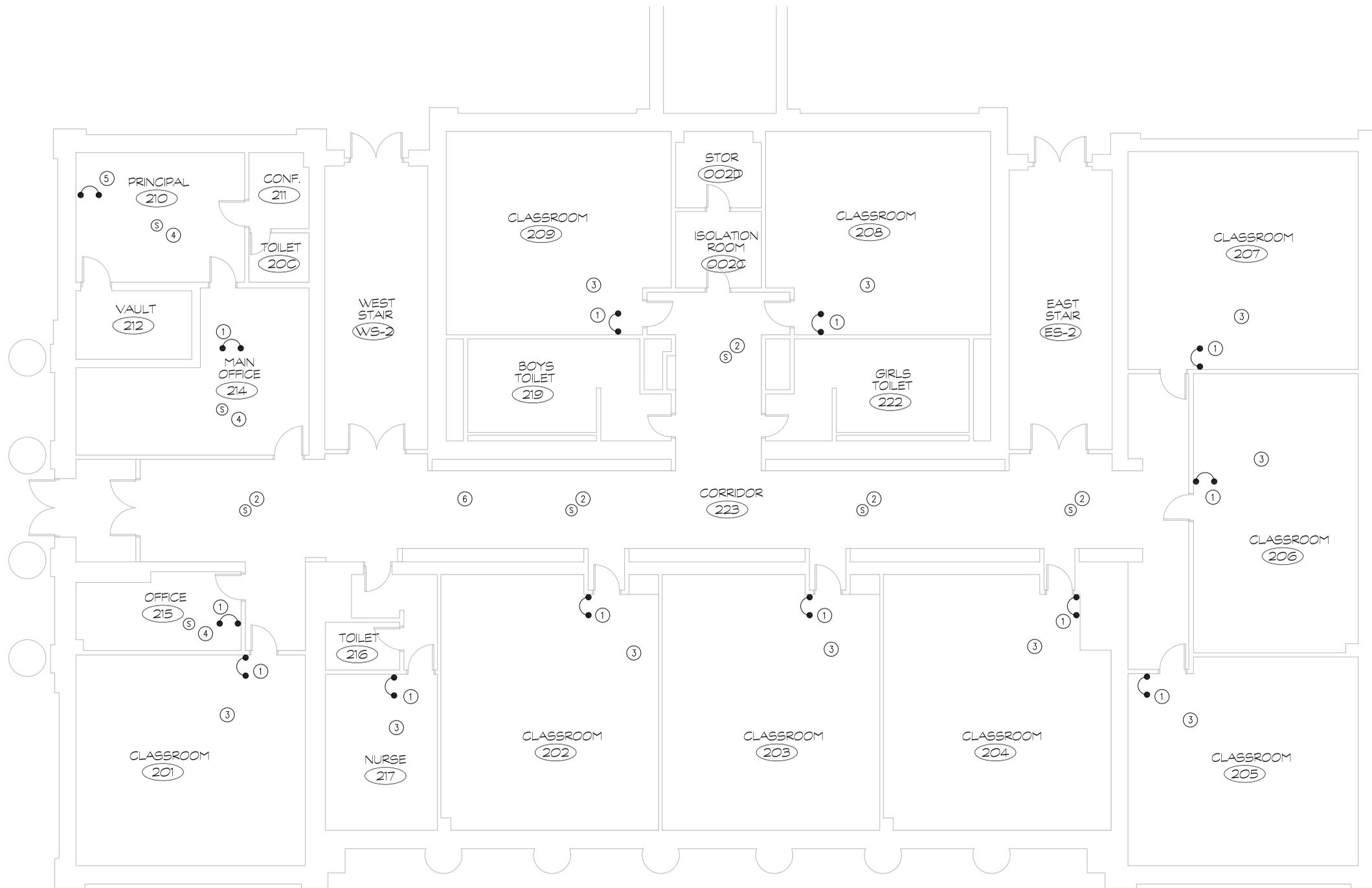
- ① APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN EXISTING PUSHBUTTON LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
- ② NEW CEILING MOUNTED SPEAKER IN EXISTING LOCATION.
- ③ EXISTING WALL MOUNTED SPEAKER IN CLASSROOMS ARE TO BE REUSED.
- ④ NEW CEILING MOUNTED SPEAKER IN NEW LOCATION.
- ⑤ APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN NEW LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
- ⑥ APPROXIMATE LOCATION OF EXISTING TELECOMMUNICATIONS CLOSET. CLOSET IS LOCATED IN THE VICINITY OF ROOM 218. COORDINATE MOUNTING LOCATION OF NEW EQUIPMENT WITH EXISTING CONDITIONS.

GENERAL NOTES

- 1. SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
- 2. SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
- 3. ALL WORK AND ACTION DEPICTED AND DESCRIBED IN CONTRACT DOCUMENTS SHALL BE PERFORMED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
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- 5. OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
- 6. ALL EQUIPMENT, MATERIALS AND RELATED SYSTEM COMPONENTS SHALL BE NEW UNLESS NOTED OTHERWISE.
- 7. REPAIR AND REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
- 8. STUDY THE PROJECT MANUAL & DRAWINGS.
- 9. ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
- 10. ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
- 11. NO PENETRATIONS ARE ALLOWED INTO STAIR ENCLOSURES EXCEPT AS REQUIRED FOR SERVICES UTILIZED IN THE STAIR.
- 12. ALL INSTALLATIONS ON NEW WALLS SHALL BE FULLY RECESSED. INSTALLATIONS ON EXISTING MASONRY WALLS SHALL BE RUN WITH SURFACE RACEWAY PAINTED TO MATCH WALL FINISH AND SURFACE BOXES. INSTALLATIONS ON EXISTING STUD WALLS SHALL CUT IN OLD-WORK STYLE BOXES AND FISH WIRING IN WALL CAVITY.
- 13. EXISTING INTERCOM WIRING TO BE REUSED. WIRING TO BE PRETESTED PRIOR TO REUSE.
- 14. REFER TO SPECIFICATIONS FOR INTERCOM EQUIPMENT PART NUMBERS AND ADDITIONAL INFORMATION.

ELECTRICAL LEGEND

- ⑤ CEILING MOUNTED INTERCOM SPEAKER.
- ① SURFACE MOUNTED INTERCOM HANDSET
- TYP. TYPICAL.



SECOND FLOOR INTERCOM PLAN 1
SCALE: 3/16" = 1'-0" E104



Revision	Description	Date	Revised By

DRAWING KEY NOTES

- ① APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN EXISTING PUSHBUTTON LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
- ② NEW CEILING MOUNTED SPEAKER IN EXISTING LOCATION.
- ③ EXISTING WALL MOUNTED SPEAKER IN CLASSROOMS ARE TO BE REUSED.
- ④ NEW CEILING MOUNTED SPEAKER IN NEW LOCATION.
- ⑤ APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN NEW LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.

GENERAL NOTES

- 1. SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
- 2. SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
- 3. ALL WORK AND ACTION DEPICTED AND DESCRIBED IN CONTRACT DOCUMENTS SHALL BE PERFORMED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
- 4. REFERENCE TO SPECIFIC SUB-CONTRACTORS SUCH AS "MECHANICAL", "ELECTRICAL", ETC. ARE INTENDED TO SUGGEST POSSIBLE DIVISION OF RESPONSIBILITY. PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND EXECUTION OF ALL WORK.
- 5. OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
- 6. ALL EQUIPMENT, MATERIALS AND RELATED SYSTEM COMPONENTS SHALL BE NEW UNLESS NOTED OTHERWISE.
- 7. REPAIR AND REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
- 8. STUDY THE PROJECT MANUAL & DRAWINGS.
- 9. ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
- 10. ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
- 11. NO PENETRATIONS ARE ALLOWED INTO STAIR ENCLOSURES EXCEPT AS REQUIRED FOR SERVICES UTILIZED IN THE STAIR.
- 12. ALL INSTALLATIONS ON NEW WALLS SHALL BE FULLY RECESSED. INSTALLATIONS ON EXISTING MASONRY WALLS SHALL BE RUN WITH SURFACE RACEWAY PAINTED TO MATCH WALL FINISH AND SURFACE BOXES. INSTALLATIONS ON EXISTING STUD WALLS SHALL CUT IN OLD-WORK STYLE BOXES AND FISH WIRING IN WALL CAVITY.
- 13. EXISTING INTERCOM WIRING TO BE REUSED. WIRING TO BE PRETESTED PRIOR TO REUSE.
- 14. REFER TO SPECIFICATIONS FOR INTERCOM EQUIPMENT PART NUMBERS AND ADDITIONAL INFORMATION.

ELECTRICAL LEGEND

- Ⓢ CEILING MOUNTED INTERCOM SPEAKER.
- ☎ SURFACE MOUNTED INTERCOM HANDSET
- TYP. TYPICAL.

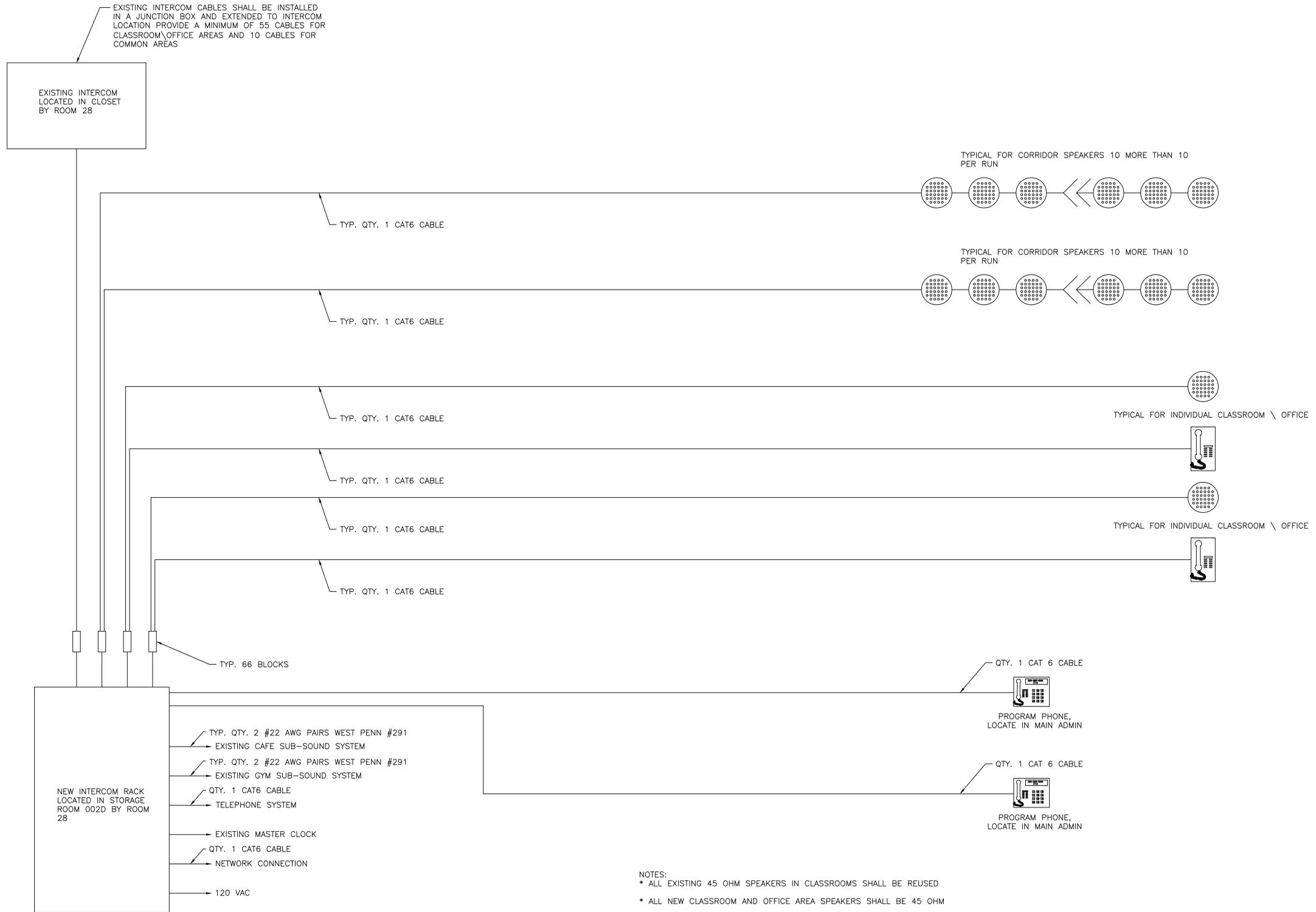


THIRD FLOOR INTERCOM PLAN
SCALE: 3/16"=1'-0"

1
E105



Revision	Description	Date	Revised By



- NOTES:
- * ALL EXISTING 45 OHM SPEAKERS IN CLASSROOMS SHALL BE REUSED
 - * ALL NEW CLASSROOM AND OFFICE AREA SPEAKERS SHALL BE 45 OHM
 - * ALL NEW AND EXISTING COMMON AREA AND LARGE ROOM SPEAKERS SHALL BE SELF AMPLIFIED
 - * ALL COMMON AREA SPEAKERS MAY REQUIRE A NEW OR EXISTING CABLE INDIVIDUAL SHIELDED PAIR FOR SPEAKER AND INDIVIDUAL PAIR FOR TELEPHONE

HILLSIDE P.A. RISER DIAGRAM 1
SCALE: N.T.S. E106

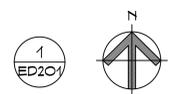


Revision	Description	Date	Revised By



- DRAWING KEY NOTES**
- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM STATION AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
 - ② EXISTING WALL MOUNTED SPEAKER TO BE REMOVED. REMOVE EXISTING WIRING BACK TO SOURCE.
 - ③ EXISTING CEILING SPEAKER TO BE REMOVED AND REPLACED.
 - ④ EXISTING CAFETERIA PA SYSTEM CEILING SPEAKERS TO REMAIN.
-
- GENERAL DEMOLITION NOTES**
1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
 2. REMOVE EXISTING ELECTRICAL EQUIPMENT & MATERIALS AS REQUIRED TO ACCOMMODATE WORK AS SPECIFICALLY NOTED ON THE DEMOLITION DRAWINGS.
 3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
 4. WHERE ELECTRICAL EQUIPMENT & DEVICES ARE BEING REMOVED, COORDINATE AND FIELD VERIFY IF BRANCH CIRCUIT FEEDS THROUGH TO EQUIPMENT/DEVICES TO REMAIN. BRANCH CIRCUITS SHALL BE SPLICED OR RELOCATED TO MAINTAIN CONTINUATION OF SERVICES.
 5. WHERE EXISTING DEVICES ARE REMOVED & NO NEW DEVICES ARE INSTALLED IN THE SAME LOCATION, REMOVE ALL WIRING FROM BOX & PROVIDE PROPERLY SIZED BLANK COVER PLATE.
 6. ALL REMOVED COMPONENTS SHALL BE LEGALLY DISPOSED OF BY CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
 7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.

LOWER LEVEL INTERCOM DEMO PLAN
SCALE: 1/8"=1'-0"



Project Title:
Borough of Naugatuck
District Wide School Upgrades
497 Rubber Ave
Naugatuck, Connecticut 06770

SILVER / PETRUCCELLI + ASSOCIATES
Architects / Engineers / Interior Designers
3190 Whitney Avenue, Hamden, CT 06518-2340
Tel. 203 230 9007 Fax. 203 230 8247
silverpetrucelli.com

Revision	Description	Date	Revised By

Drawing Title:
Hop Brook - Lower Level Intercom Demo Plan

Date:
OCTOBER 19, 2016

Scale:
AS NOTED

Drawn By:
GK

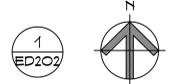
Project Number:
16.041

ED201



- DRAWING KEY NOTES**
- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM STATION AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
 - ② EXISTING WALL MOUNTED SPEAKER TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.
 - ③ EXISTING CEILING SPEAKER TO BE REMOVED AND REPLACED. REMOVE EXISTING WIRING BACK TO SOURCE.
 - ④ EXISTING CEILING SPEAKER AND INTERCOM HANDSET TO BE REMOVED. REMOVE WIRING BACK TO SOURCE.
 - ⑤ EXISTING CEILING SPEAKERS IN GYM TO BE REMOVED. REMOVE EXISTING WIRING BACK TO SOURCE.
- GENERAL DEMOLITION NOTES**
1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
 2. REMOVE EXISTING ELECTRICAL EQUIPMENT & MATERIALS AS REQUIRED TO ACCOMMODATE WORK AS SPECIFICALLY NOTED ON THE DEMOLITION DRAWINGS.
 3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
 4. WHERE ELECTRICAL EQUIPMENT & DEVICES ARE BEING REMOVED, COORDINATE AND FIELD VERIFY IF BRANCH CIRCUIT FEEDS THROUGH TO EQUIPMENT/DEVICES TO REMAIN. BRANCH CIRCUITS SHALL BE SPLICED OR RELOCATED TO MAINTAIN CONTINUATION OF SERVICES.
 5. WHERE EXISTING DEVICES ARE REMOVED & NO NEW DEVICES ARE INSTALLED IN THE SAME LOCATION, REMOVE ALL WIRING FROM BOX & PROVIDE PROPERLY SIZED BLANK COVER PLATE.
 6. ALL REMOVED COMPONENTS SHALL BE LEGALLY DISPOSED OF BY CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
 7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.

FIRST FLOOR INTERCOM DEMO PLAN
SCALE: 1/8"=1'-0"

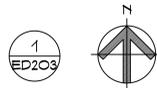


Revision	Description	Date	Revised By



- DRAWING KEY NOTES**
- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM STATION AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
 - ② EXISTING CEILING SPEAKER TO BE REMOVED AND REPLACED. REMOVE EXISTING WIRING BACK TO SOURCE.
- GENERAL DEMOLITION NOTES**
1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
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 3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
 4. WHERE ELECTRICAL EQUIPMENT & DEVICES ARE BEING REMOVED, COORDINATE AND FIELD VERIFY IF BRANCH CIRCUIT FEEDS THROUGH TO EQUIPMENT/DEVICES TO REMAIN. BRANCH CIRCUITS SHALL BE SPLICED OR RELOCATED TO MAINTAIN CONTINUATION OF SERVICES.
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 6. ALL REMOVED COMPONENTS SHALL BE LEGALLY DISPOSED OF BY CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
 7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.

SECOND FLOOR INTERCOM DEMO PLAN
SCALE: 1/8"=1'-0"



Revision	Description	Date	Revised By



DRAWING KEY NOTES

- ① APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN EXISTING LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
- ② NEW CEILING MOUNTED SPEAKER IN EXISTING LOCATION.
- ③ APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN NEW LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
- ④ NEW CEILING MOUNTED SPEAKER IN NEW LOCATION. PROVIDE ASSOCIATED WIRING AND CONDUIT FROM SPEAKER TO COMMUNICATIONS RACK. FINAL LOCATION OF SPEAKER TO BE DETERMINED IN FIELD.

GENERAL NOTES

- 1. SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
- 2. SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
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- 7. REPAIR AND REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
- 8. STUDY THE PROJECT MANUAL & DRAWINGS.
- 9. ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
- 10. ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
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- 12. ALL INSTALLATIONS ON NEW WALLS SHALL BE FULLY RECESSED. INSTALLATIONS ON EXISTING MASONRY WALLS SHALL BE RUN WITH SURFACE RACEWAY PAINTED TO MATCH WALL FINISH AND SURFACE BOXES. INSTALLATIONS ON EXISTING STUD WALLS SHALL CUT IN OLD-WORK STYLE BOXES AND FISH WIRING IN WALL CAVITY.
- 13. EXISTING INTERCOM WIRING TO BE REUSED. WIRING TO BE PRETESTED PRIOR TO REUSE.
- 14. REFER TO SPECIFICATIONS FOR INTERCOM EQUIPMENT NUMBERS AND ADDITIONAL INFORMATION.

ELECTRICAL LEGEND

- ⑤ CEILING MOUNTED INTERCOM SPEAKER.
- ☎ SURFACE MOUNTED INTERCOM HANDSET
- TYP. TYPICAL.

NOTE:
CONTRACTOR SHALL PROVIDE A ONE NEW HANDSET, SPEAKER AND NEW WIRING TO A LOCATION IN THE EXISTING IT BUILDING LOCATED NEXT TO THE SCHOOL. VERIFY EXACT LOCATIONS BEFORE INSTALLING EQUIPMENT. EXISTING CONDUIT FROM THE SCHOOL TO THE BUILDING SHALL BE REUSED FOR THE NEW WIRING.

LOWER LEVEL INTERCOM PLAN 1
SCALE: 1/8"=1'-0" E201



Revision	Description	Date	Revised By



DRAWING KEY NOTES

- ① APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN EXISTING LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
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- ④ NEW CEILING MOUNTED SPEAKER IN NEW LOCATION. PROVIDE ASSOCIATED WIRING AND CONDUIT FROM SPEAKER TO COMMUNICATIONS RACK. FINAL LOCATION OF SPEAKER TO BE DETERMINED IN FIELD.
- ⑤ APPROXIMATE LOCATION OF EXISTING TELECOMMUNICATION CLOSET IN MAIN OFFICE. COORDINATE MOUNTING LOCATION OF NEW EQUIPMENT WITH EXISTING CONDITIONS.

GENERAL NOTES

- 1. SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
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ELECTRICAL LEGEND

- ⑤ CEILING MOUNTED INTERCOM SPEAKER.
- 📞 SURFACE MOUNTED INTERCOM HANDSET
- TYP. TYPICAL.

FIRST FLOOR INTERCOM PLAN
 SCALE: 1/8"=1'-0"
 1
 E202



DRAWING KEY NOTES

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14. REFER TO SPECIFICATIONS FOR INTERCOM EQUIPMENT NUMBERS AND ADDITIONAL INFORMATION.

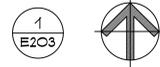
ELECTRICAL LEGEND

⑤ CEILING MOUNTED INTERCOM SPEAKER.

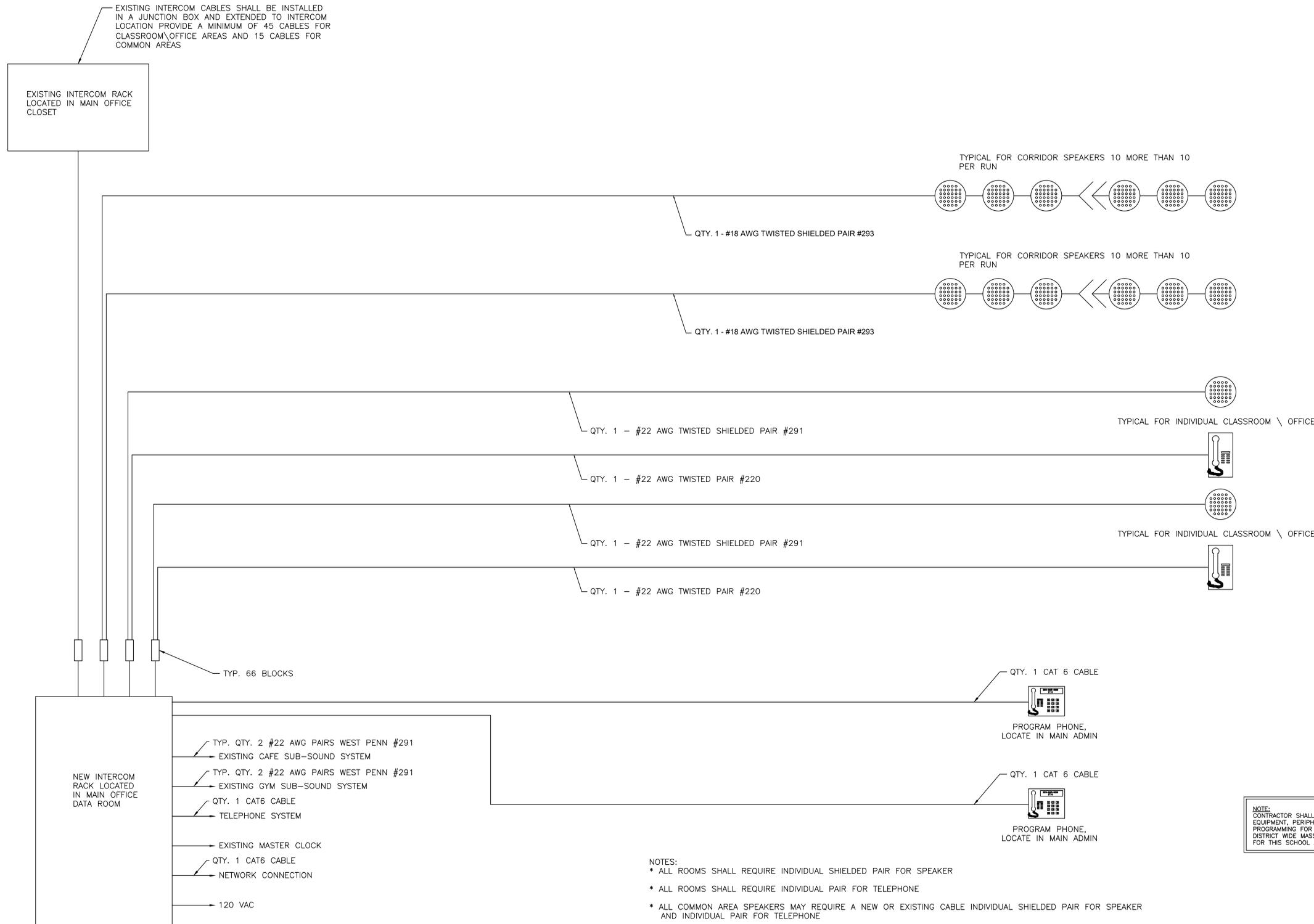
📞 SURFACE MOUNTED INTERCOM HANDSET

TYP. TYPICAL.

SECOND FLOOR INTERCOM PLAN
SCALE: 1/8"=1'-0"



Revision	Description	Date	Revised By



NOTE:
CONTRACTOR SHALL PROVIDE PRICING FOR EQUIPMENT, PERIPHERAL DEVICES AND PROGRAMMING FOR TIE IN TO THE DISTRICT WIDE MASS NOTIFICATION SYSTEM FOR THIS SCHOOL AS AN ADD ALTERNATE.

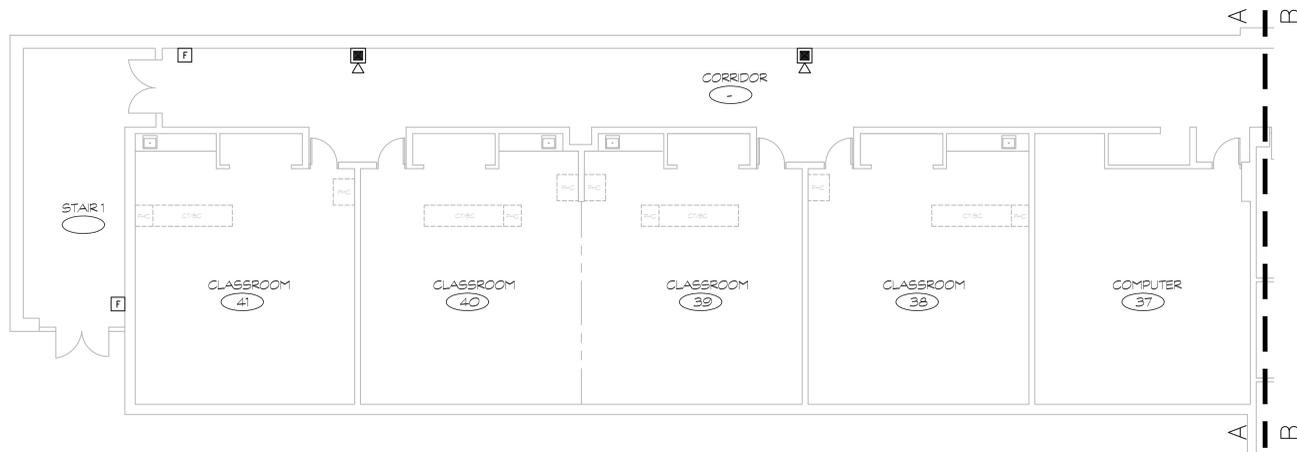
- NOTES:
- * ALL ROOMS SHALL REQUIRE INDIVIDUAL SHIELDED PAIR FOR SPEAKER
 - * ALL ROOMS SHALL REQUIRE INDIVIDUAL PAIR FOR TELEPHONE
 - * ALL COMMON AREA SPEAKERS MAY REQUIRE A NEW OR EXISTING CABLE INDIVIDUAL SHIELDED PAIR FOR SPEAKER AND INDIVIDUAL PAIR FOR TELEPHONE
 - * ALL EXISTING CABLES IN OFFICE AREA SHALL BE INSTALLED IN JUNCTION BOX'S
 - * EXISTING INTERCOM EQUIPMENT SHALL BE REMOVED AND BLANKED OFF WITH A COVER OR JUNCTION BOX WITH COVER

HOP BROOK P.A. RISER DIAGRAM
SCALE: N.T.S.

1
E204



Revision	Description	Date	Revised By



LOWER LEVEL NORTH CORRIDOR FIRE ALARM PART PLAN

SCALE: 1/8"=1'-0"

1
E301



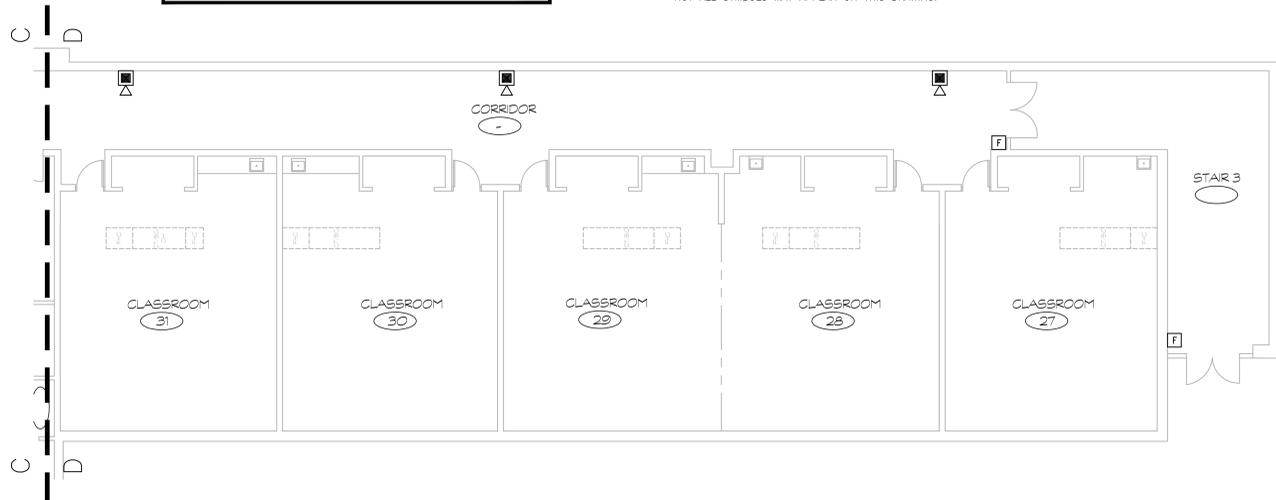
- GENERAL NOTES**
- SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
 - SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
 - ALL WORK AND ACTION DEPICTED AND DESCRIBED IN CONTRACT DOCUMENTS SHALL BE PERFORMED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
 - REFERENCE TO SPECIFIC SUB-CONTRACTORS SUCH AS "MECHANICAL", "ELECTRICAL", ETC. ARE INTENDED TO SUGGEST POSSIBLE DIVISION OF RESPONSIBILITY. PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND EXECUTION OF ALL WORK.
 - OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
 - ALL EQUIPMENT, MATERIALS AND RELATED SYSTEM COMPONENTS SHALL BE NEW UNLESS NOTED OTHERWISE.
 - REPAIR AND REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
 - STUDY THE PROJECT MANUAL & DRAWINGS.
 - ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
 - ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
 - NO PENETRATIONS ARE ALLOWED INTO STAIR ENCLOSURES EXCEPT AS REQUIRED FOR SERVICES UTILIZED IN THE STAIR.
 - REFER TO SPECIFICATIONS FOR FIRE ALARM EQUIPMENT PART NUMBERS AND ADDITIONAL INFORMATION.

- DRAWING KEY NOTES**
- ① NEW FIRE ALARM DEVICE. CONNECT TO EXISTING DEVICE AS INDICATED.
- GEN: UNLESS OTHERWISE NOTED, ALL FIRE ALARM DEVICES SHOWN ON THESE PLANS ARE EXISTING AND SHALL REMAIN.

FIRE ALARM SYMBOL LIST

FACP	ADDRESSABLE FIRE ALARM CONTROL PANEL
◻	ADA WALL MOUNT HORN/STROBE
◼	ADA WALL MOUNT STROBE
F	ADDRESSABLE MANUAL FIRE ALARM PULL STATION - DUAL ACTION MOUNT AT 48" AFF, W/KEY RESET.
S	ADDRESSABLE PHOTOELECTRIC AREA SMOKE DETECTOR
H	ADDRESSABLE HEAT DETECTOR 135°F FIXED PLUS RATE OF RISE
CO	CARBON MONOXIDE DETECTOR
MAG	MAGNETIC DOOR HOLDER

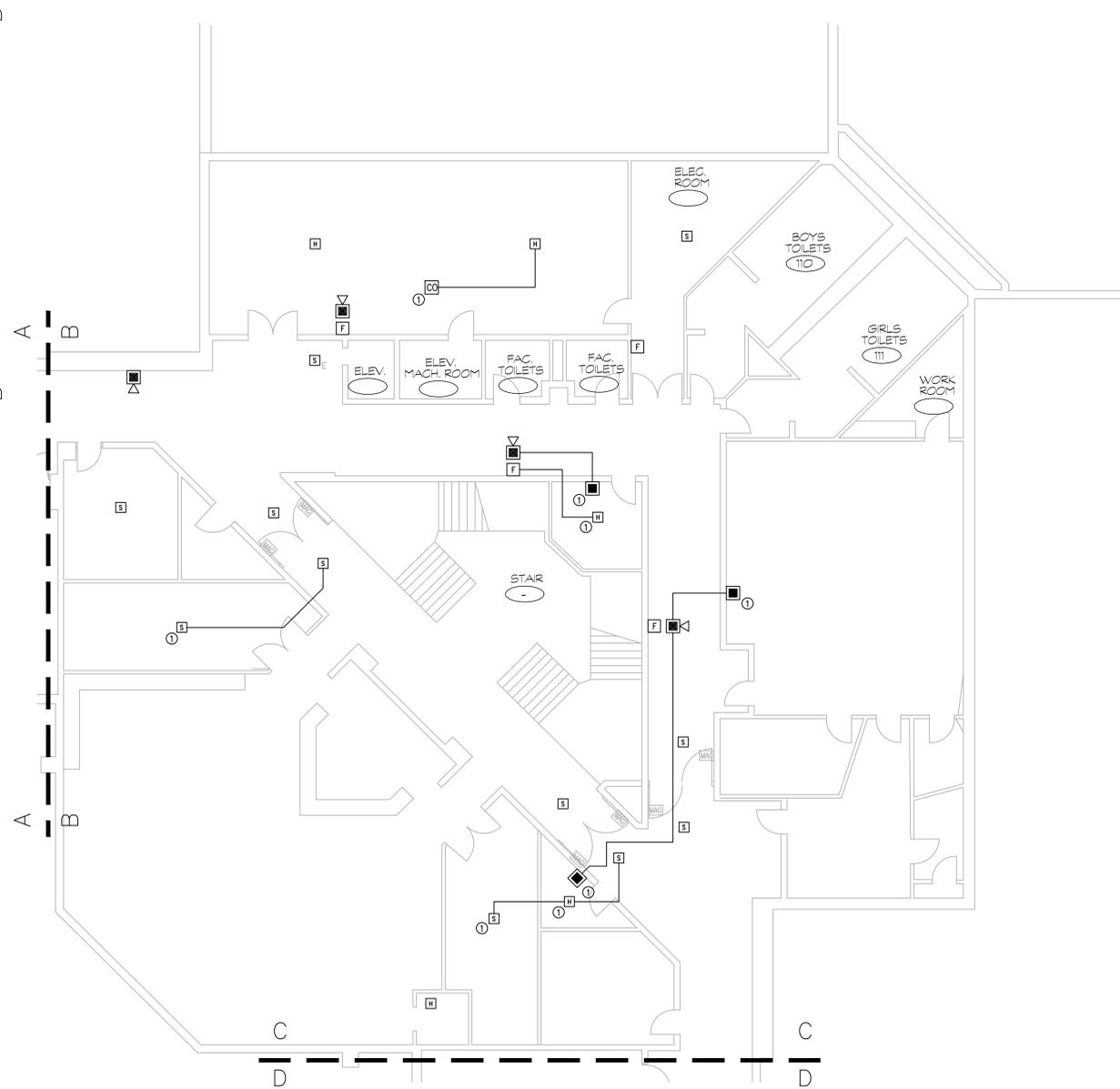
NOTE:
NOT ALL SYMBOLS MAY APPEAR ON THIS DRAWING.



LOWER LEVEL EAST CORRIDOR FIRE ALARM PART PLAN

SCALE: 1/8"=1'-0"

2
E301



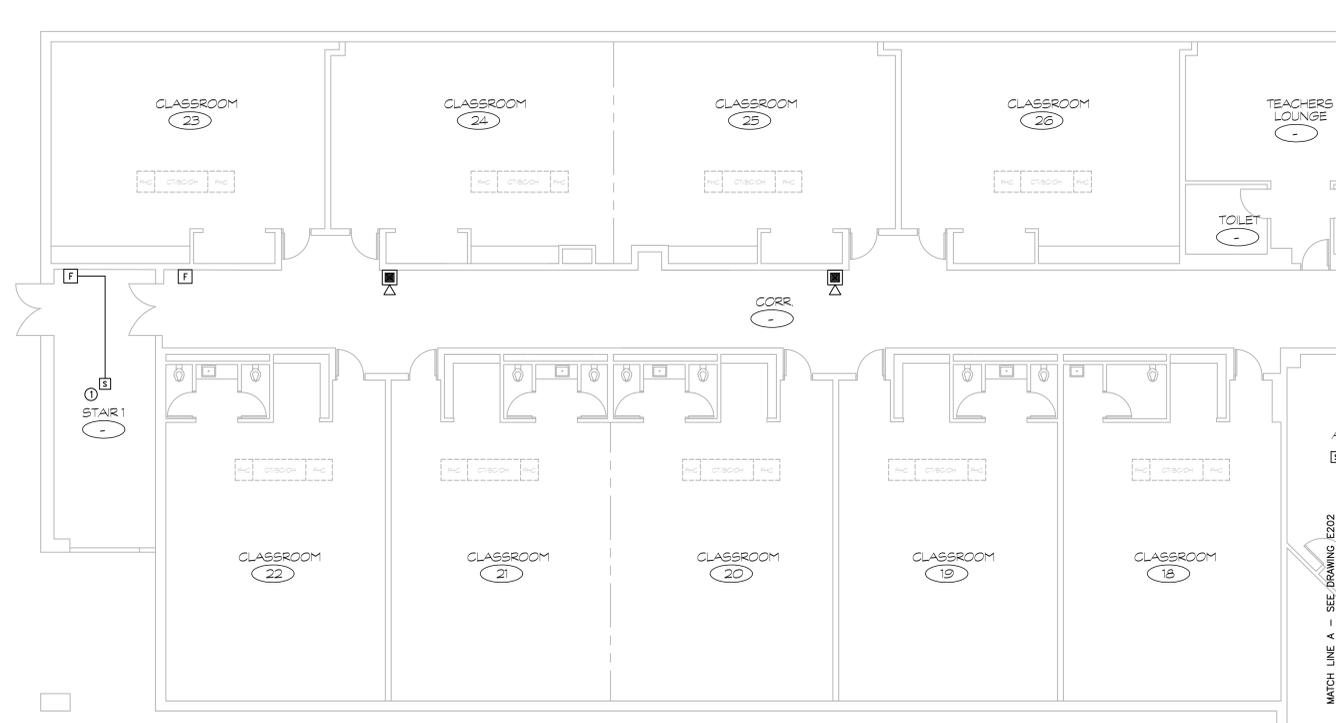
LOWER LEVEL CORE FIRE ALARM PART PLAN

SCALE: 1/8"=1'-0"

3
E301

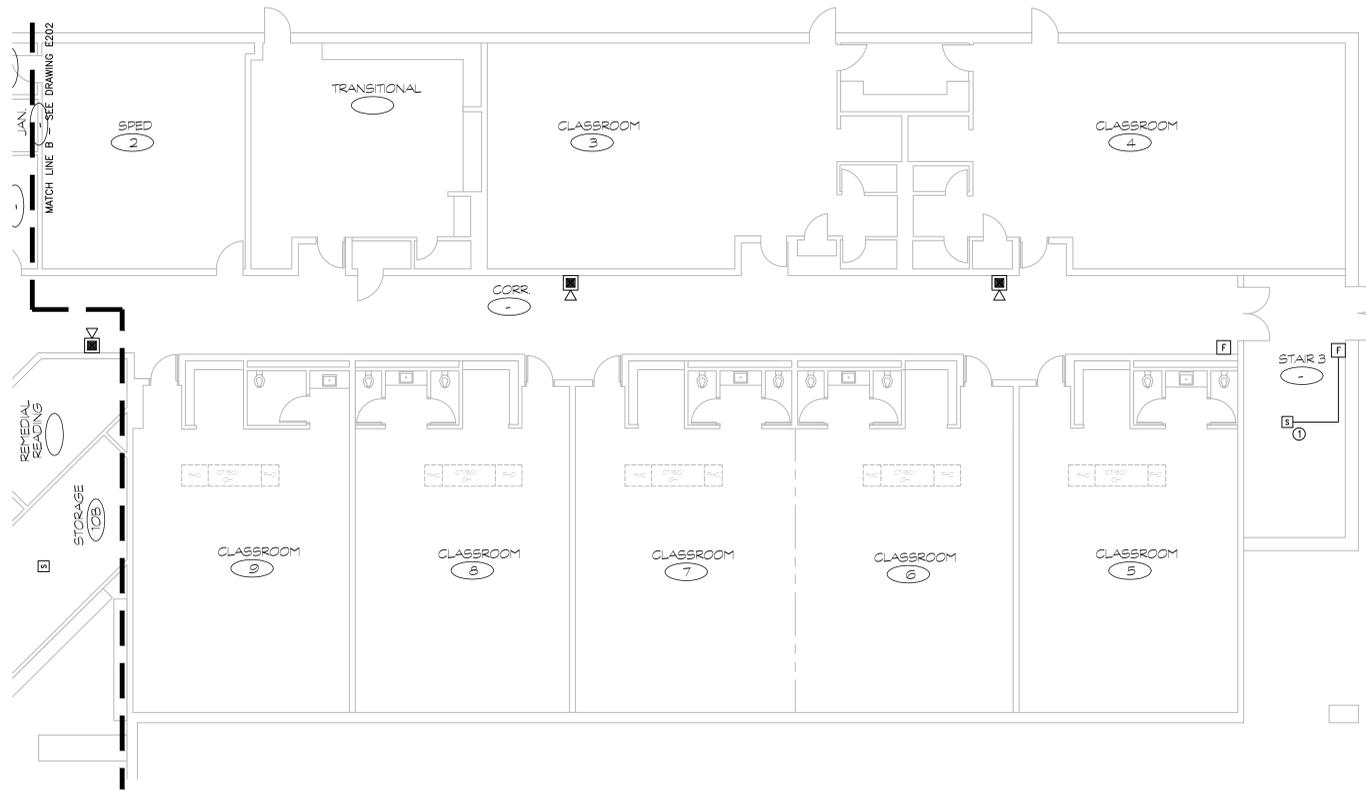


Revision	Description	Date	Revised By



MAIN LEVEL NORTH CORRIDOR FIRE ALARM PART PLAN
SCALE: 1/8"=1'-0"

1
E302



MAIN LEVEL EAST CORRIDOR FIRE ALARM PART PLAN
SCALE: 1/8"=1'-0"

2
E302



DRAWING KEY NOTES

- ① NEW FIRE ALARM DEVICE. CONNECT TO EXISTING DEVICE AS INDICATED.
- GEN: UNLESS OTHERWISE NOTED, ALL FIRE ALARM DEVICES SHOWN ON THESE PLANS ARE EXISTING AND SHALL REMAIN.

GENERAL NOTES

1. SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
2. SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
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6. ALL EQUIPMENT, MATERIALS AND RELATED SYSTEM COMPONENTS SHALL BE NEW UNLESS NOTED OTHERWISE.
7. REPAIR AND REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
8. STUDY THE PROJECT MANUAL & DRAWINGS.
9. ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
10. ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
11. NO PENETRATIONS ARE ALLOWED INTO STAIR ENCLOSURES EXCEPT AS REQUIRED FOR SERVICES UTILIZED IN THE STAIR.
12. REFER TO SPECIFICATIONS FOR FIRE ALARM EQUIPMENT PART NUMBERS AND ADDITIONAL INFORMATION.

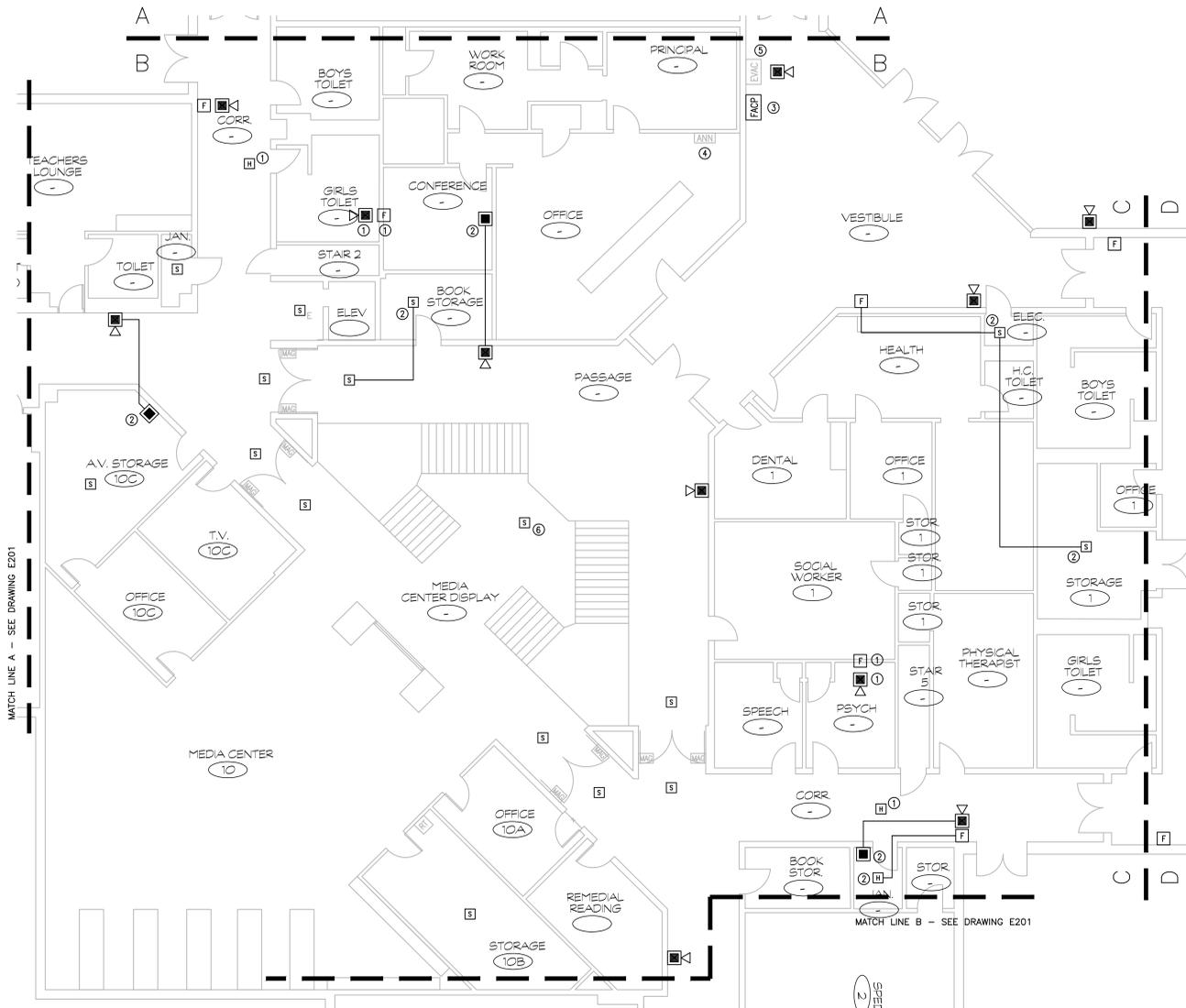
FIRE ALARM SYMBOL LIST

FACP	ADDRESSABLE FIRE ALARM CONTROL PANEL
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S	ADDRESSABLE PHOTOELECTRIC AREA SMOKE DETECTOR
H	ADDRESSABLE HEAT DETECTOR 135°F FIXED PLUS RATE OF RISE
CO	CARBON MONOXIDE DETECTOR
MAG	MAGNETIC DOOR HOLDER

NOTE:
NOT ALL SYMBOLS MAY APPEAR ON THIS DRAWING.



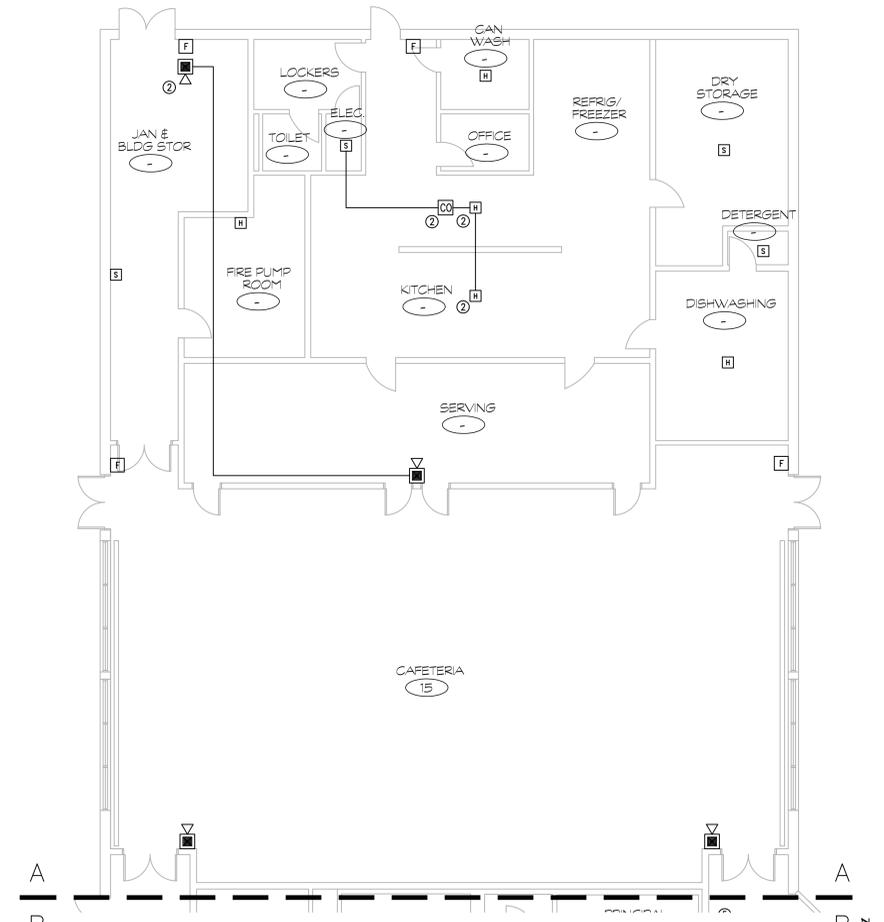
Revision	Description	Date	Revised By



MAIN LEVEL CORE FIRE ALARM PART PLAN

SCALE: 1/8"=1'-0"

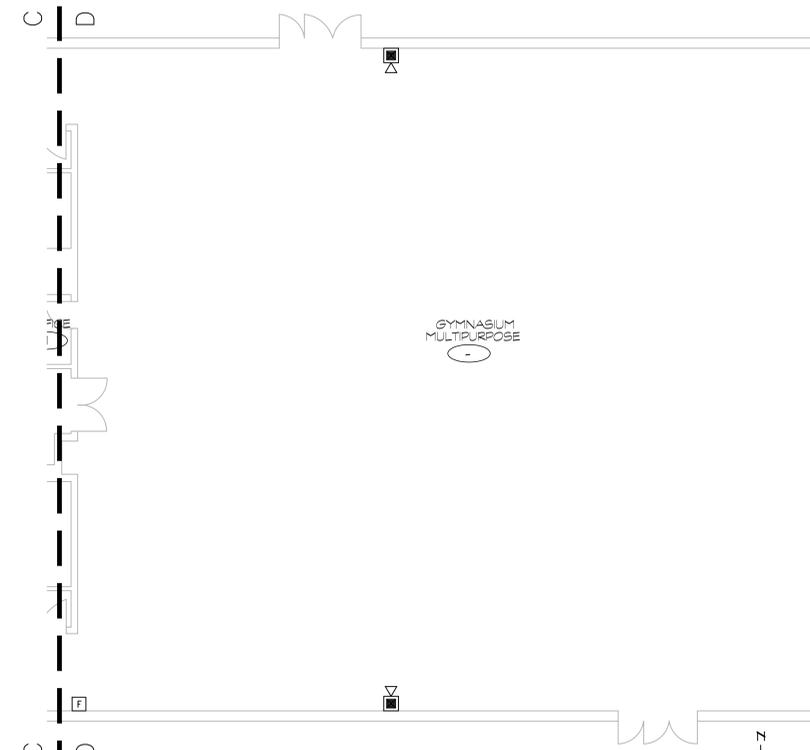
1
E303



MAIN LEVEL CAFETERIA/KITCHEN FIRE ALARM PART PLAN

SCALE: 1/8"=1'-0"

2
E303



MAIN LEVEL GYMNASIUM FIRE ALARM PART PLAN

SCALE: 1/8"=1'-0"

3
E303



GENERAL NOTES

- SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
- SYSTEM COMPONENTS ARE LOCATED APPROXIMATELY ON DRAWINGS. BASE ACTUAL LOCATIONS ON FIELD VERIFICATION OF EXISTING BUILDING CHARACTERISTICS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL & ARCHITECTURAL COMPONENTS.
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- STUDY THE PROJECT MANUAL & DRAWINGS.
- ELECTRICAL CONDUITS & BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS WHEREVER POSSIBLE.
- ALL PENETRATIONS THRU RATED WALLS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.
- NO PENETRATIONS ARE ALLOWED INTO STAIR ENCLOSURES EXCEPT AS REQUIRED FOR SERVICES UTILIZED IN THE STAIR.
- REFER TO SPECIFICATIONS FOR FIRE ALARM EQUIPMENT PART NUMBERS AND ADDITIONAL INFORMATION.

DRAWING KEY NOTES

- LOCATED IN MECHANICAL ROOM ABOVE.
 - NEW FIRE ALARM DEVICE. CONNECT TO EXISTING DEVICE AS INDICATED.
 - NEW FIRE ALARM CONTROL PANEL. EXISTING PANEL TO BE REMOVED. REUSE EXISTING WIRING TO EXISTING DEVICES. PATCH WALLS WHERE REMOVED EQUIPMENT HAS LEFT HOLES.
 - EXISTING ANNUNCIATOR TO BE REMOVED. REMOVE ALL WIRING BETWEEN OLD CONTROL PANEL AND ANNUNCIATOR. PATCH WALL AS REQUIRED.
 - EXISTING VOICE EVAC PANEL TO REMAIN.
 - SMOKE DETECTOR LOCATED ON RIDGE OF SKYLIGHT.
- GEN: UNLESS OTHERWISE NOTED, ALL FIRE ALARM DEVICES SHOWN ON THESE PLANS ARE EXISTING AND SHALL REMAIN.

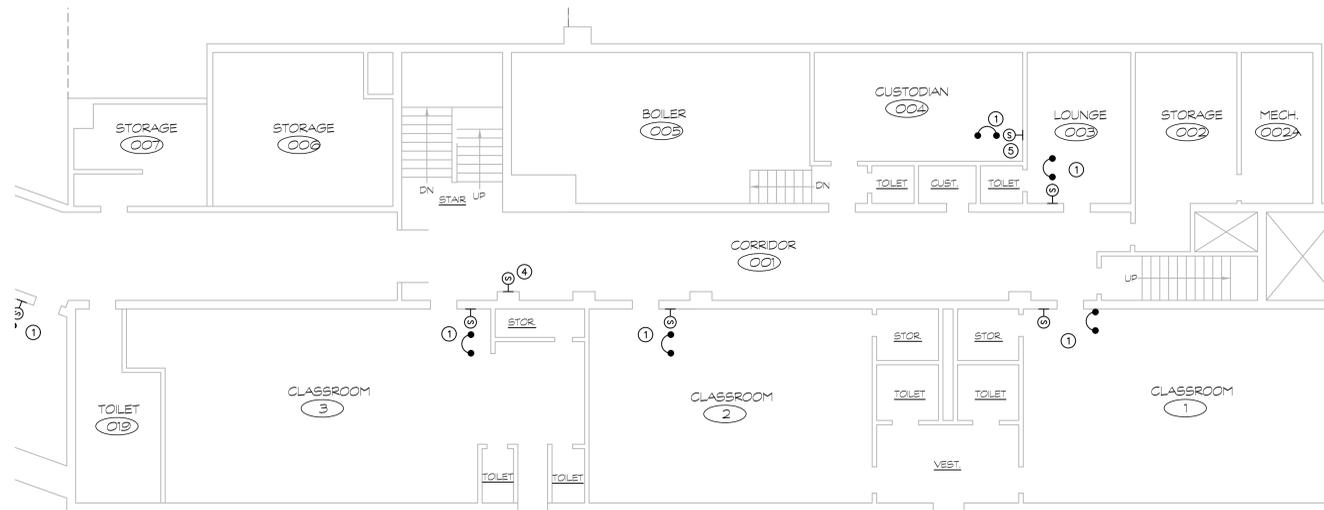
FIRE ALARM SYMBOL LIST

[FACP]	ADDRESSABLE FIRE ALARM CONTROL PANEL
[HORN]	ADA WALL MOUNT HORN/STROBE
[STROBE]	ADA WALL MOUNT STROBE
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[H]	ADDRESSABLE HEAT DETECTOR 135°F FIXED PLUS RATE OF RISE
[CO]	CARBON MONOXIDE DETECTOR
[MAG]	MAGNETIC DOOR HOLDER

NOTE:
NOT ALL SYMBOLS MAY APPEAR ON THIS DRAWING.

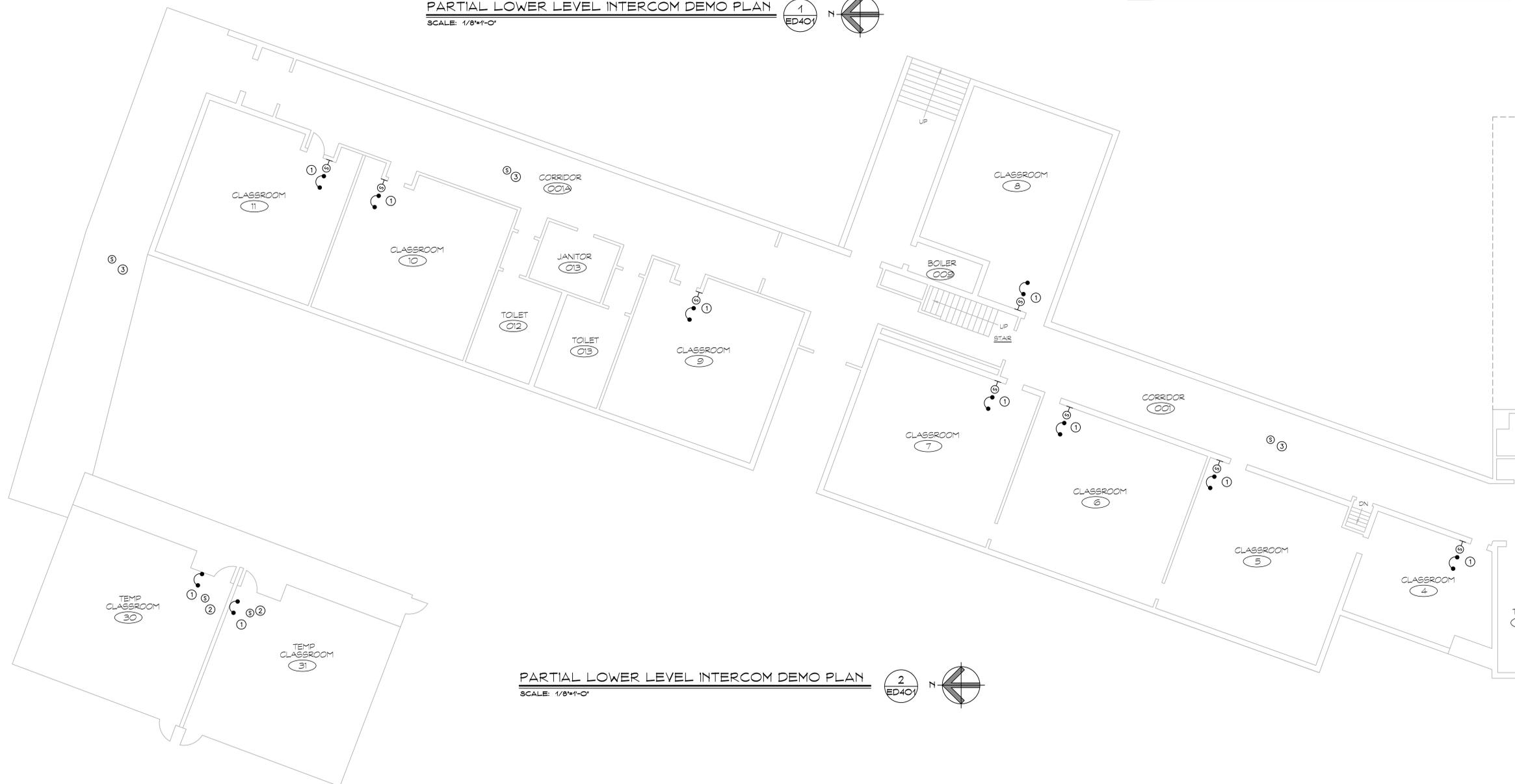
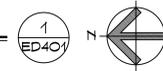


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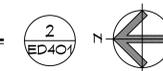


- DRAWING KEY NOTES**
- ① APPROXIMATE LOCATION OF EXISTING SURFACE MOUNTED INTERCOM STATION AND SPEAKER TO BE REPLACED. CONTRACTOR SHALL REMOVE ASSOCIATED WIRING, CONDUIT BACK TO SOURCE AND REWORK AREA TO ACCOMMODATE NEW UNIT, PATCH AND PAINT AS REQUIRED.
 - ② APPROXIMATE LOCATION OF EXISTING CEILING SPEAKER TO BE REMOVED.
 - ③ APPROXIMATE LOCATION OF EXISTING CEILING SPEAKER TO REMAIN.
 - ④ APPROXIMATE LOCATION OF EXISTING WALL SPEAKER TO BE REPLACED WITH NEW WALL MOUNTED SPEAKER. REFER TO DRAWING E101 FOR LOCATION AND SPEAKER INFORMATION.
 - ⑤ EXISTING WALL MOUNTED SPEAKER TO REMAIN FOR REUSE WITH NEW INTERCOM HANDSET.
-
- GENERAL DEMOLITION NOTES**
1. ELECTRICAL DEMOLITION TO BE SUPERVISED BY LICENSED ELECTRICAL CONTRACTOR. EACH CIRCUIT SHALL BE VERIFIED "COLD" & DISCONNECTED FROM ELECTRICAL SERVICE PRIOR TO COMMENCING REMOVAL.
 2. REMOVE EXISTING ELECTRICAL EQUIPMENT & MATERIALS AS REQUIRED TO ACCOMMODATE WORK AS SPECIFICALLY NOTED ON THE DEMOLITION DRAWINGS.
 3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
 4. WHERE ELECTRICAL EQUIPMENT & DEVICES ARE BEING REMOVED, COORDINATE AND FIELD VERIFY IF BRANCH CIRCUIT FEEDS THROUGH TO EQUIPMENT/DEVICES TO REMAIN. BRANCH CIRCUITS SHALL BE SPICED OR RELOCATED TO MAINTAIN CONTINUATION OF SERVICES.
 5. WHERE EXISTING DEVICES ARE REMOVED & NO NEW DEVICES ARE INSTALLED IN THE SAME LOCATION, REMOVE ALL WIRING FROM BOX & PROVIDE PROPERLY SIZED BLANK COVER PLATE.
 6. ALL REMOVED COMPONENTS SHALL BE LEGALLY DISPOSED OF BY CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
 7. ELECTRICAL COMPONENTS SHOWN ON THE DEMOLITION DRAWINGS, AND THE ASSOCIATED CONDUIT, WIRE & BOXES ARE TO BE REMOVED AND DISPOSED OF UNLESS SPECIFICALLY NOTED OTHERWISE.

PARTIAL LOWER LEVEL INTERCOM DEMO PLAN
SCALE: 1/8"=1'-0"



PARTIAL LOWER LEVEL INTERCOM DEMO PLAN
SCALE: 1/8"=1'-0"



Revision	Description	Date	Revised By

DRAWING KEY NOTES

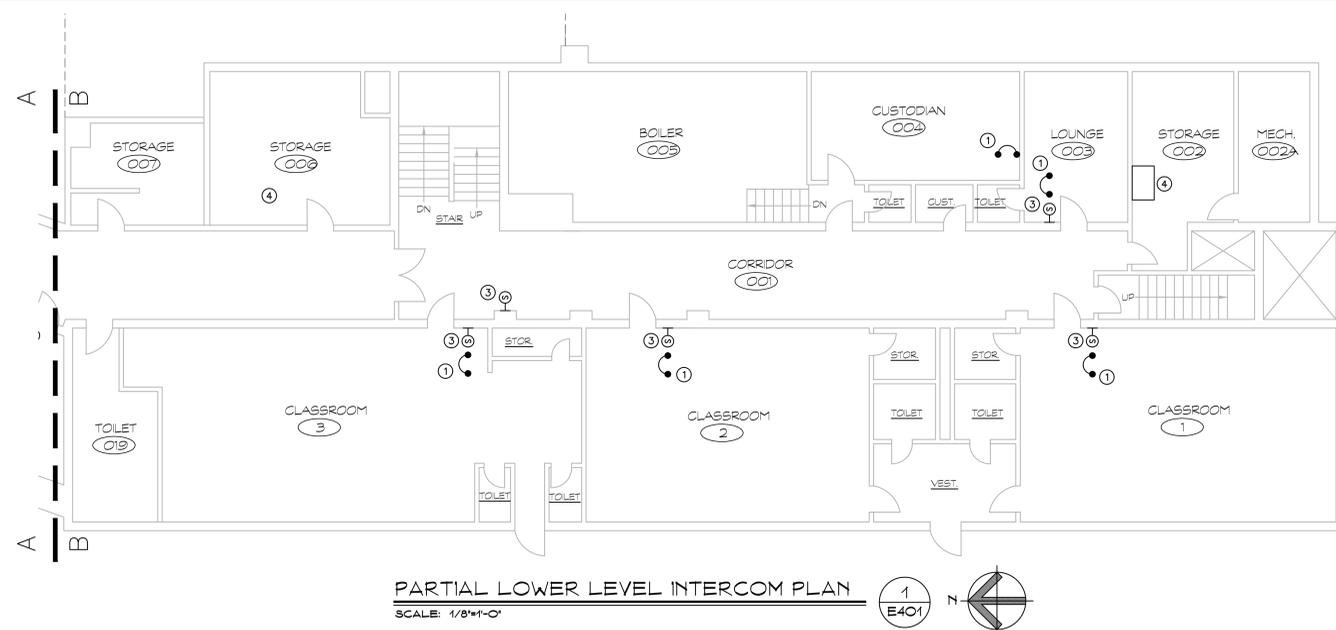
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- ② APPROXIMATE LOCATION OF EXISTING CEILING SPEAKER TO BE REMOVED.
- ③ APPROXIMATE LOCATION OF EXISTING CEILING SPEAKER TO REMAIN.
- ④ APPROXIMATE LOCATION OF EXISTING PUNCH DOWN TERMINAL BLOCKS. EXISTING WIRING TO BE EXTENDED TO NEW HEAD END EQUIPMENT LOCATION. REFER TO DRAWINGS E101 AND E102 FOR FURTHER INFORMATION.
- ⑤ EXISTING HEAD END EQUIPMENT IN THIS ROOM TO BE REMOVED.

GENERAL DEMOLITION NOTES

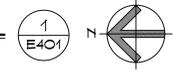
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- 2. REMOVE EXISTING ELECTRICAL EQUIPMENT & MATERIALS AS REQUIRED TO ACCOMMODATE WORK AS SPECIFICALLY NOTED ON THE DEMOLITION DRAWINGS.
- 3. ALL MATERIALS BEING REMOVED SHALL BE HANDLED IN A MANNER COMPLYING WITH ALL PERTINENT LAWS, CODES AND ENVIRONMENTAL REGULATIONS.
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UPPER LEVEL INTERCOM DEMO PLAN
 SCALE: 1/8"=1'-0"
 1 ED402



PARTIAL LOWER LEVEL INTERCOM PLAN
SCALE: 1/8"=1'-0"



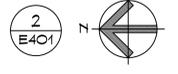
- ### DRAWING KEY NOTES
- APPROXIMATE LOCATION OF NEW SURFACE MOUNTED INTERCOM HANDSET IN EXISTING LOCATION. CONTRACTOR SHALL PROVIDE ASSOCIATED WIRING, CONDUIT FROM HANDSET TO COMMUNICATIONS RACK. UNIT SHALL BE MOUNTED 48" MAX. ABOVE FINISHED FLOOR TO TOP OF HANDSET.
 - NEW CEILING MOUNTED SPEAKER LOCATION.
 - NEW SPEAKER IN EXISTING SURFACE MOUNTED SPEAKER LOCATION.
 - APPROXIMATE LOCATION OF NEW INTERCOM HEAD END EQUIPMENT. COORDINATE MOUNTING LOCATION OF NEW EQUIPMENT WITH EXISTING CONDITIONS.

- ### GENERAL NOTES
- SPECIFICATION SECTIONS, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS AND DRAWINGS ARE INTEGRAL PARTS OF CONTRACT DOCUMENTS.
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 - ALL INSTALLATIONS ON NEW WALLS SHALL BE FULLY RECESSED. INSTALLATIONS ON EXISTING MASONRY WALLS SHALL BE RUN WITH SURFACE RACEWAY PAINTED TO MATCH WALL FINISH AND SURFACE BOXES. INSTALLATIONS ON EXISTING STUD WALLS SHALL CUT IN OLD-WORK STYLE BOXES AND FISH WIRING IN WALL CAVITY.
 - EXISTING INTERCOM WIRING TO BE REUSED. WIRING TO BE PRETESTED PRIOR TO REUSE.

- ### ELECTRICAL LEGEND
- Ⓢ CEILING MOUNTED INTERCOM SPEAKER.
 - Ⓢ-S SURFACE MOUNTED INTERCOM SPEAKER
 - Ⓢ-H SURFACE MOUNTED INTERCOM HANDSET
 - TYP. TYPICAL.



PARTIAL LOWER LEVEL INTERCOM PLAN
SCALE: 1/8"=1'-0"



Revision	Description	Date	Revised By

DRAWING KEY NOTES

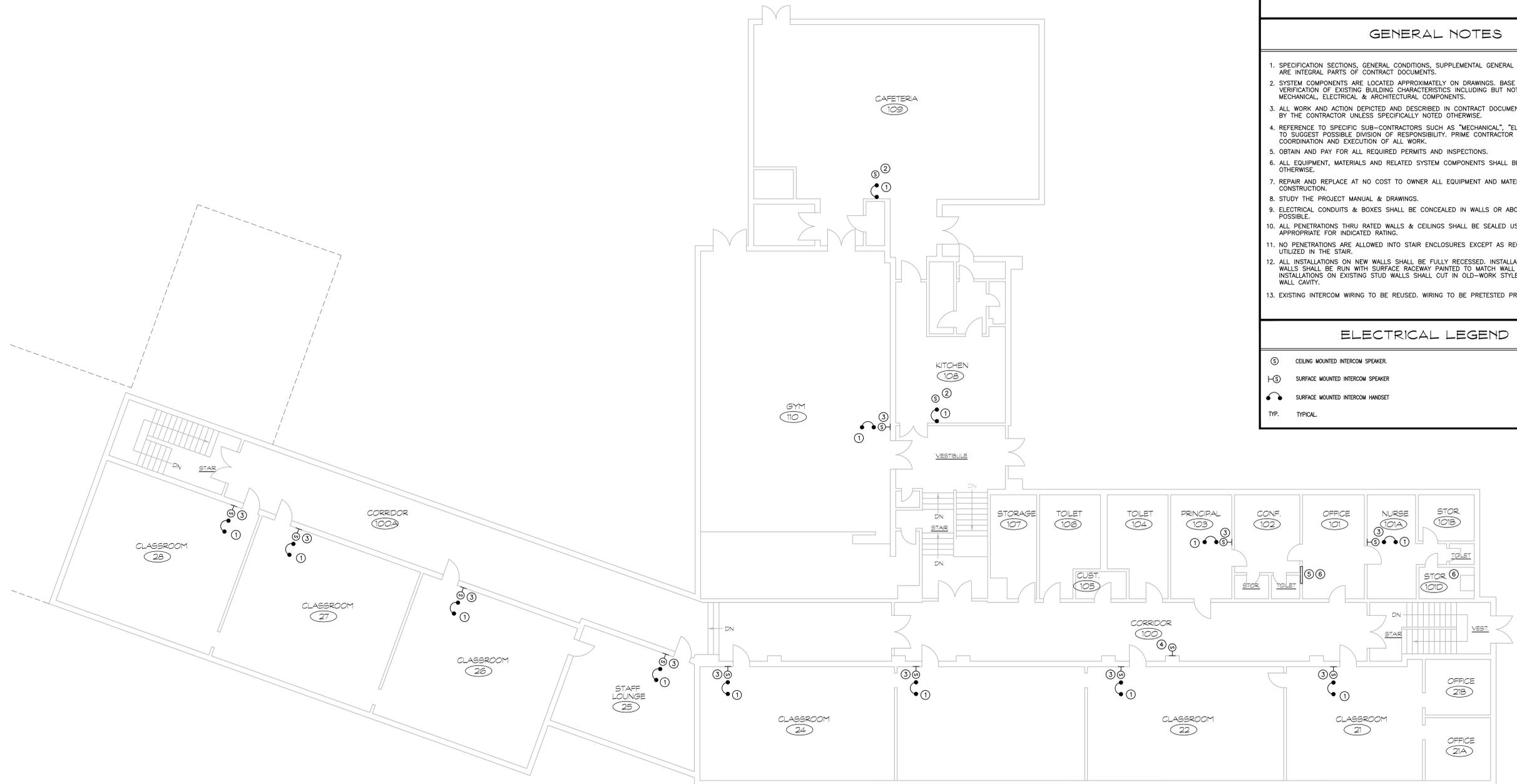
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- ② NEW CEILING MOUNTED SPEAKER IN EXISTING LOCATION.
- ③ NEW WALL MOUNTED SPEAKER IN EXISTING SPEAKER LOCATION.
- ④ NEW WALL MOUNTED SPEAKER LOCATION.
- ⑤ APPROXIMATE LOCATION OF EXISTING INTERCOM EQUIPMENT. COORDINATE MOUNTING LOCATION OF NEW EQUIPMENT.
- ⑥ PROVIDE NEW JUNCTION BOX AT EXISTING TERMINAL BLOCK LOCATION FOR EXTENSION OF INTERCOM WIRING. EXISTING WIRING SHALL BE EXTENDED TO NEW HEAD END EQUIPMENT LOCATION IN STORAGE ROOM ON LOWER LEVEL.

GENERAL NOTES

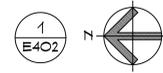
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- 13. EXISTING INTERCOM WIRING TO BE REUSED. WIRING TO BE PRETESTED PRIOR TO REUSE.

ELECTRICAL LEGEND

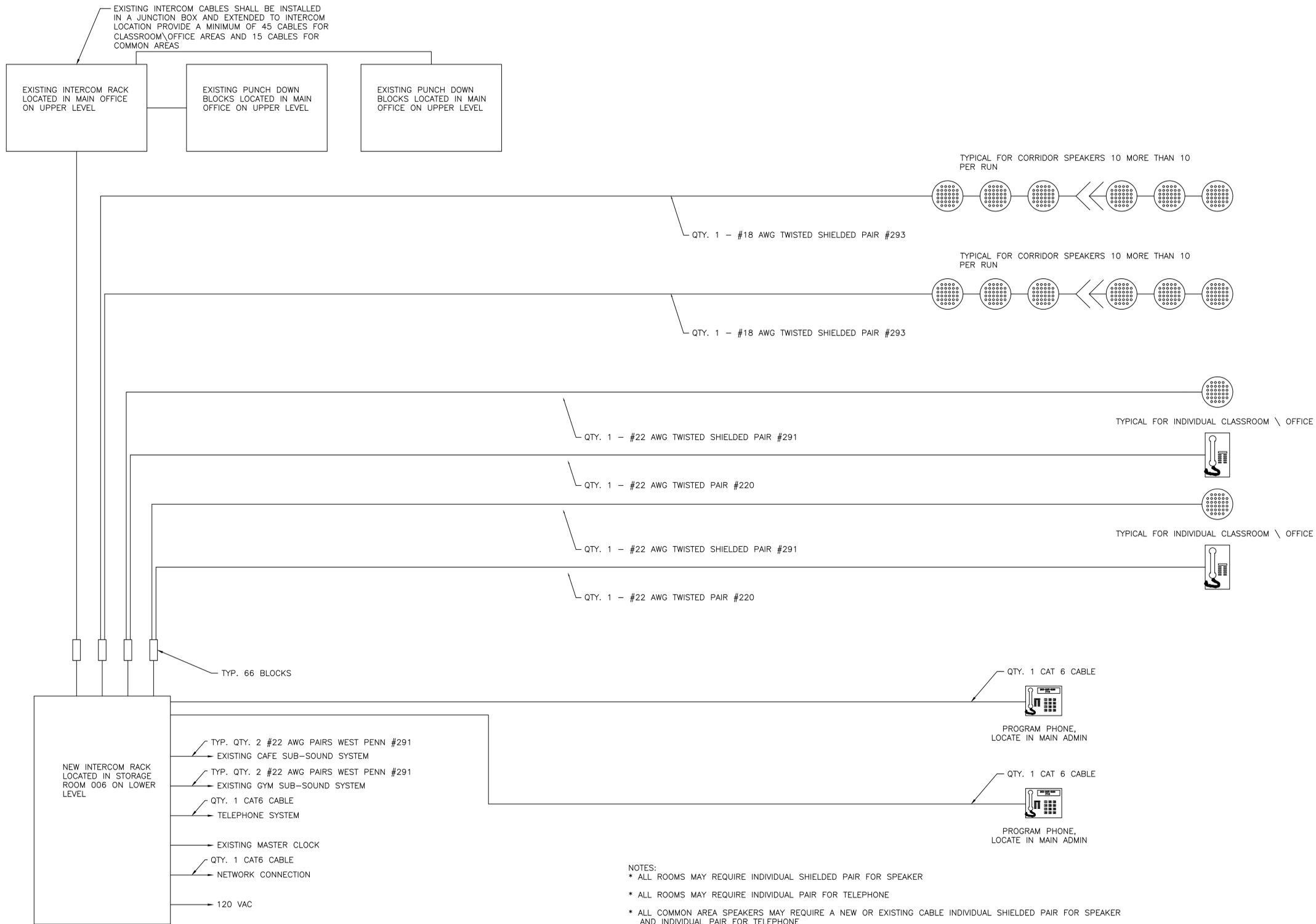
- Ⓢ CEILING MOUNTED INTERCOM SPEAKER.
- Ⓜ-Ⓢ SURFACE MOUNTED INTERCOM SPEAKER
- Ⓜ-Ⓜ SURFACE MOUNTED INTERCOM HANDSET
- TYP. TYPICAL.



UPPER LEVEL INTERCOM PLAN
SCALE: 1/8"=1'-0"



Revision	Description	Date	Revised By



- NOTES:
- * ALL ROOMS MAY REQUIRE INDIVIDUAL SHIELDED PAIR FOR SPEAKER
 - * ALL ROOMS MAY REQUIRE INDIVIDUAL PAIR FOR TELEPHONE
 - * ALL COMMON AREA SPEAKERS MAY REQUIRE A NEW OR EXISTING CABLE INDIVIDUAL SHIELDED PAIR FOR SPEAKER AND INDIVIDUAL PAIR FOR TELEPHONE
 - * ALL EXISTING WIRING MAY BE REUSED IF TESTED AND FOUND TO BE SATISFACTORY
 - * ALL EXISTING CABLES IN OFFICE AREA SHALL BE INSTALLED IN JUNCTION BOX'S
 - * EXISTING INTERCOM EQUIPMENT SHALL BE REMOVED AND BLANKED OFF WITH A COVER OR JUNCTION BOX WITH COVER

WESTERN P.A. RISER DIAGRAM
SCALE: N.T.S. 1
E403

