

FLOUR BLUFF INDEPENDENT SCHOOL DISTRICT INTERMEDIATE & HIGH SCHOOL INTERCOMMUNICATION REPLACEMENT

INTERMEDIATE SCHOOL - 377 HUSTLIN' HORNET, CORPUS CHRISTI, TEXAS 78418
HIGH SCHOOL - 2505 WALDRON ROAD, CORPUS CHRISTI, TEXAS 78418

CONSULTING ENGINEERS

STRIDDE, CALLINS & ASSOCIATES
342 S. NAVIGATION BLVD.
P.O. BOX 9369-4146, CORPUS CHRISTI, TEXAS 78416
PHONE: 361-883-9199

DRAWING INDEX

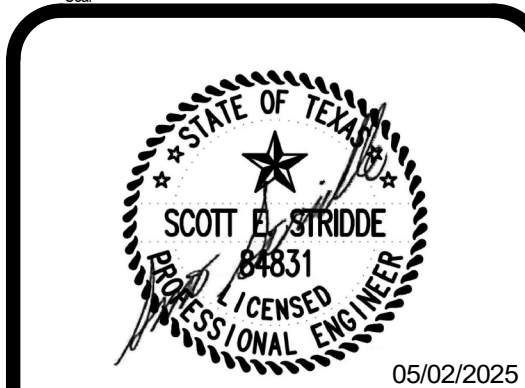
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PROJECT LOCATION

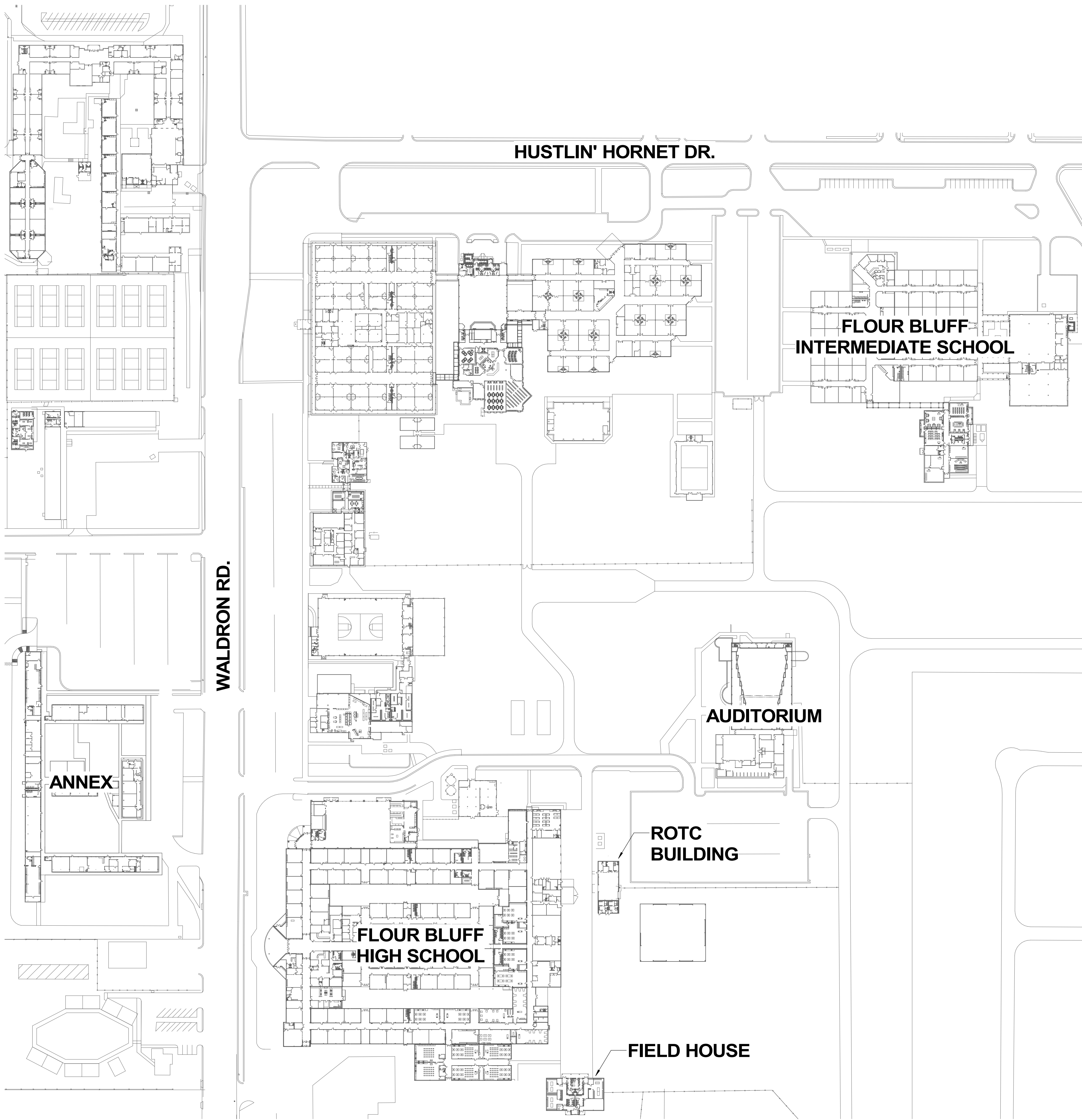


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TITLE SHEET

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MECHANICAL ELECTRICAL
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|-------------|------------|-----------|------|
| Project No. | 2025105 | Sheet No. | T100 |
| Date Dwn. | 05/02/2025 | Drawn By | A.F. |
| Checked By | M.K. | Scale | |



1 ELECTRICAL SITE PLAN
1" = 100'-0"

- GENERAL NOTES:
- A. INFORMATION INCLUDED ON THE DRAWING INTENDED TO INDICATE THE GENERAL CHARACTER AND EXTENT OF WORK REQUIRE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING EXISTING CONDITIONS PRIOR TO SUBMITTAL OF PROPOSAL. ALL WORK REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE AMOUNT OF THE PROPOSAL.
- B. ALL EXISTING CONDUCTORS / CABLING SERVING EXISTING INTERCOMMUNICATION DEVICES SHALL BE REMOVED EXCEPT AS OTHERWISE INDICATED. PROVIDE NEW CONDUCTORS / CABLING FOR ALL NEW / REPLACED DEVICES INDICATED.
- C. EXISTING CONDUIT SERVING EXISTING INTERCOMMUNICATION DEVICES TO BE REPLACED MAY BE REUTILIZED AS IS FEASIBLE. CONDUIT WHICH IS NOT UTILIZED TO SERVE NEW INTERCOMMUNICATION DEVICES SHALL BE REMOVED UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
- D. REFER TO SECTION 27 51 23 OF THE SPECIFICATIONS FOR REQUIREMENTS ASSOCIATED WITH CONCEALING OF INTERCOMMUNICATION CABLING.
- E. THE MAJORITY OF EXISTING CEILINGS ARE ACCESSIBLE / LAY-IN TILE CEILINGS. EXISTING CEILING TYPES MUST BE JOBSITE SURVEYED BY THE CONTRACTOR PRIOR TO SUBMITTAL OF PROPOSAL.
- F. INTERCOMMUNICATION CABLING FOR CEILING MOUNTED DEVICES SHALL BE ROUTED ABOVE CEILINGS AND THROUGH EXISTING CONDUIT WHEREVER POSSIBLE. PROVIDE EXPOSED SURFACE RACEWAY AND SURFACE MOUNTED BOXES FOR CEILING MOUNTED DEVICES IF AND ONLY IF ACCESS ABOVE CEILINGS IS NOT POSSIBLE AND USE OF EXISTING CONDUIT / BOXES IS NOT AVAILABLE. ALL SUCH CONDUIT AND BOXES SHALL BE PAINTED TO MATCH CEILING SURFACE. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
- G. INTERCOMMUNICATION CABLING SERVING DEVICES MOUNTED TO STRUCTURAL MEMBERS IN EXPOSED STRUCTURE AREAS SHALL BE INSTALLED IN EXISTING CONDUIT WHERE SUCH CONDUIT EXISTS. PROVIDE EXPOSED CONDUIT AND SURFACE MOUNTED BOXES WHERE SUCH CONDUIT DOES NOT EXIST. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
- H. NEW DEVICES INSTALLED AT EXISTING WALLS OR SURFACE MOUNTED TO EXISTING INACCESSIBLE CEILINGS SHALL UTILIZE WIREMOLD 2300 SERIES SURFACE RACEWAY WITH ALL ACCESSORIES FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL SURVEY EXISTING CEILINGS PRIOR TO SUBMITTAL OF PROPOSAL.
- I. DEVICES WITHOUT KEYED NOTES ARE NEW DEVICE LOCATIONS. INSTALL AS NEAR TO THE APPROXIMATE LOCATIONS INDICATED AS IS FEASIBLE.
- J. CONTRACTOR SHALL REPLACE CEILING TILES DAMAGED BY THE CONTRACTOR OR SUBCONTRACTORS WITH NEW CEILING TILES (FURNISHED BY FBISD) THAT MATCH EXISTING.
- K. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

| ELECTRICAL LEGEND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| NOTE: THIS IS A STANDARD LEGEND. ALL SYMBOLS AND ABBREVIATIONS HEREIN MAY NOT BE APPLICABLE TO THIS PROJECT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>SYMBOL</th><th>DESCRIPTION</th></tr><tr><td>○</td><td>CEILING OUTLET WITH FIXTURE AS SCHEDULED</td></tr><tr><td>○</td><td>WALL OUTLET WITH SURFACE MOUNTED FIXTURE AS SCHEDULED</td></tr><tr><td>○</td><td>CEILING OUTLET WITH FIXTURE AS SCHEDULED</td></tr><tr><td>○</td><td>WALL OUTLET WITH SURFACE MOUNTED FIXTURE AS SCHEDULED</td></tr><tr><td>LT</td><td>LIGHT TRACK AS SCHEDULED</td></tr><tr><td>S</td><td>WALL SWITCH - REFER TO WIRING DEVICE SCHEDULE</td></tr><tr><td>⊕</td><td>RECEPTACLE - REFER TO WIRING DEVICE SCHEDULE</td></tr><tr><td>⊕</td><td>MANUAL MOTOR STARTER, SURFACE MOUNTED</td></tr><tr><td>⊕</td><td>MANUAL MOTOR STARTER, FLUSH MOUNTED</td></tr><tr><td>⊕</td><td>MAGNETIC MOTOR STARTER</td></tr><tr><td>⊕</td><td>CONTACTOR - C, RELAY - R</td></tr><tr><td>⊕</td><td>DISCONNECT SWITCH</td></tr><tr><td>⊕</td><td>COMBINATION MOTOR STARTER/DISCONNECT SWITCH - REFER TO DRAWING NOTES FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>PHOTOELECTRIC SWITCH - REFER TO DRAWING NOTES FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>CONTROL TIME CLOCK - REFER TO DRAWING NOTES FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>JUNCTION BOX</td></tr><tr><td>⊕</td><td>120 VOLT SINGLE PHASE CONNECTION TO EQUIPMENT NOTED</td></tr><tr><td>⊕</td><td>208 VOLT OR 240 VOLT SINGLE PHASE CONNECTION TO EQUIPMENT NOTED</td></tr><tr><td>⊕</td><td>208 VOLT OR 240 VOLT THREE PHASE CONNECTION TO EQUIPMENT NOTED</td></tr><tr><td>⊕</td><td>277 VOLT SINGLE PHASE CONNECTION TO EQUIPMENT NOTED</td></tr><tr><td>⊕</td><td>480 VOLT THREE PHASE CONNECTION TO EQUIPMENT NOTED</td></tr><tr><td>⊕</td><td>CONTROL OUTLET AND CONNECTIONS AS REQUIRED</td></tr><tr><td>⊕</td><td>COMBINATION TELEPHONE/DATA TRANSMISSION OUTLET BOX WITH 1" CONDUIT STUB - REFER TO SPECIFICATIONS FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>TELEVISION OUTLET BOX - REFER TO SPECIFICATIONS FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>SINGLE COMPARTMENT FLOOR BOX - REFER TO DRAWING NOTES FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>MULTI-COMPARTMENT FLOOR BOX - REFER TO DRAWING NOTES FOR REQUIREMENTS</td></tr><tr><td>⊕</td><td>BUZZER</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM HEAT DETECTOR</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM MANUAL STATION</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM CONTROL PANEL</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM POWER SUPPLY</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM VOICE EVACUATION PANEL</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM REMOTE ANNUNCIATOR</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM SMOKE DETECTOR</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM SPEAKER</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM COMBINATION SPEAKER/STROBE</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM EXTERIOR HORN</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM COMBINATION HORN/STROBE (C-CEILING)</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM DUCT SMOKE DETECTOR</td></tr><tr><td>⊕</td><td>FIRE ALARM SYSTEM DOOR HOLDER</td></tr><tr><td>⊕</td><td>WEATHERPROOF DEVICE OR ENCLOSURE</td></tr><tr><td>⊕</td><td>ELECTRIC WATER COOLER</td></tr><tr><td>⊕</td><td>ELECTRIC WATER HEATER</td></tr><tr><td>⊕</td><td>HOT WATER CIRCULATION PUMP</td></tr><tr><td>⊕</td><td>DEHUMIDIFIER</td></tr></table> | SYMBOL | DESCRIPTION | ○ | CEILING OUTLET WITH FIXTURE AS SCHEDULED | ○ | WALL OUTLET WITH SURFACE MOUNTED FIXTURE AS SCHEDULED | ○ | CEILING OUTLET WITH FIXTURE AS SCHEDULED | ○ | WALL OUTLET WITH SURFACE MOUNTED FIXTURE AS SCHEDULED | LT | LIGHT TRACK AS SCHEDULED | S | WALL SWITCH - 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| ○ | CEILING OUTLET WITH FIXTURE AS SCHEDULED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ○ | WALL OUTLET WITH SURFACE MOUNTED FIXTURE AS SCHEDULED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| LT | LIGHT TRACK AS SCHEDULED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | WALL SWITCH - REFER TO WIRING DEVICE SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | RECEPTACLE - REFER TO WIRING DEVICE SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | MANUAL MOTOR STARTER, SURFACE MOUNTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | MANUAL MOTOR STARTER, FLUSH MOUNTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | MAGNETIC MOTOR STARTER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | CONTACTOR - C, RELAY - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | DISCONNECT SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ⊕ | 120 VOLT SINGLE PHASE CONNECTION TO EQUIPMENT NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ⊕ | CONTROL OUTLET AND CONNECTIONS AS REQUIRED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | COMBINATION TELEPHONE/DATA TRANSMISSION OUTLET BOX WITH 1" CONDUIT STUB - REFER TO SPECIFICATIONS FOR REQUIREMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ⊕ | BUZZER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM HEAT DETECTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM MANUAL STATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM CONTROL PANEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM POWER SUPPLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM VOICE EVACUATION PANEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM REMOTE ANNUNCIATOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM SMOKE DETECTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ⊕ | FIRE ALARM SYSTEM COMBINATION SPEAKER/STROBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM EXTERIOR HORN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM COMBINATION HORN/STROBE (C-CEILING) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM DUCT SMOKE DETECTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FIRE ALARM SYSTEM DOOR HOLDER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | WEATHERPROOF DEVICE OR ENCLOSURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | ELECTRIC WATER COOLER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ⊕ | HOT WATER CIRCULATION PUMP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | DEHUMIDIFIER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYMBOL | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | RACEWAY WITH NUMBER OF CONDUCTORS INDICATED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | RACEWAY IN CONCRETE FLOOR SLAB AND/OR WALLS WITH NUMBER OF CONDUCTORS INDICATED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | UNDERGROUND RACEWAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | ⊕ A12 PANEL AND CIRCUIT NUMBERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | ARROWS INDICATE HOME RUN TO PANEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | 1" CONDUIT SIZE IF INDICATED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | BRANCH CIRCUIT BREAKER SIZE IN PANEL INDICATED IF OTHER THAN 1P20A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | NEUTRAL CONDUCTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | UNGROUNDING CONDUCTORS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | CONDUCTOR SIZE INDICATED IF OTHER THAN NO. 12 AWG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | CONDUCTORS SHALL BE SIZE INDICATED FOR ENTIRE LENGTH OF CIRCUIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | CONTROL SYSTEM RACEWAY AND/OR CONDUCTORS - REFER TO SPECIFICATIONS FOR REQUIREMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | CONDUIT CONTINUATION TO POINT NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | ELECTRICAL BRANCH CIRCUIT PANEL AS NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | DISTRIBUTION PANEL OR SWITCHBOARD AS NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | TELEPHONE BOARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM CEILING MOUNTED SPEAKER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM WALL MOUNTED SPEAKER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM GYPOBOARD MOUNTED SPEAKER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM WALL MOUNTED BIDIRECTIONAL SPEAKER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM WALL MOUNTED EXTERIOR SPEAKER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM STAFF HAND SET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM CALL-IN SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM ADMINISTRATIVE CONTROL STATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | INTERCOMMUNICATION SYSTEM PROCESSING UNIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | HAND DRIVER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | DOOR MOTOR CONNECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | HVAC SENSOR. PROVIDE FLUSH BOX WITH 3/4" CONDUIT. REFER TO HVAC BUILDING AUTOMATION SYSTEM COORDINATION SPECIFICATION FOR ADDITIONAL REQUIREMENTS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | HVAC SENSOR. PROVIDE FLUSH BOX WITH 3/4" CONDUIT. REFER TO HVAC BUILDING AUTOMATION SYSTEM COORDINATION SPECIFICATION FOR ADDITIONAL REQUIREMENTS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | VARIABLE FREQUENCY DRIVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | FAN POWERED BOX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | AIR HANDLING UNIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊕ | ELECTRIC DUCT HEATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project Name and Address
Flour Bluff Independent School District
Intermediate & High School Intercommunication Replacement
Intermediate School - 377 Hustlin' Hornet, Corpus Christi, Texas 78418
High School - 2505 Waldron Road, Corpus Christi, 78418

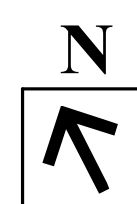
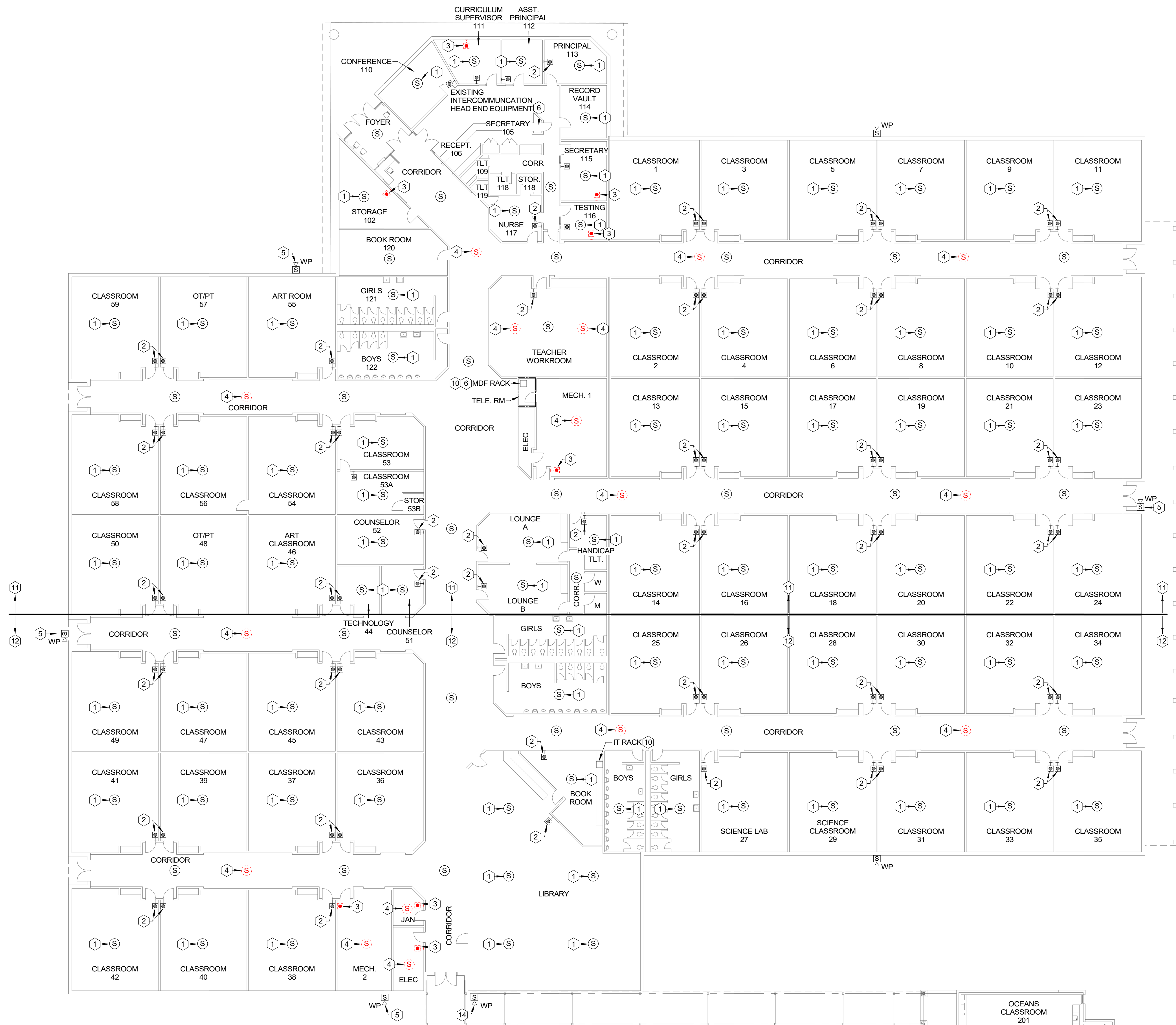
Drawn By
Electrical Site Plan

STRIDDE, CALLINS
& ASSOCIATES INC.
CONSULTING ENGINEERS
MECHANICAL ELECTRICAL
(361) 883-9198
Fax (361) 883-3472
342 S. Navigation Blvd.
Corpus Christi, TX 78405-3618
Registration # F-006328

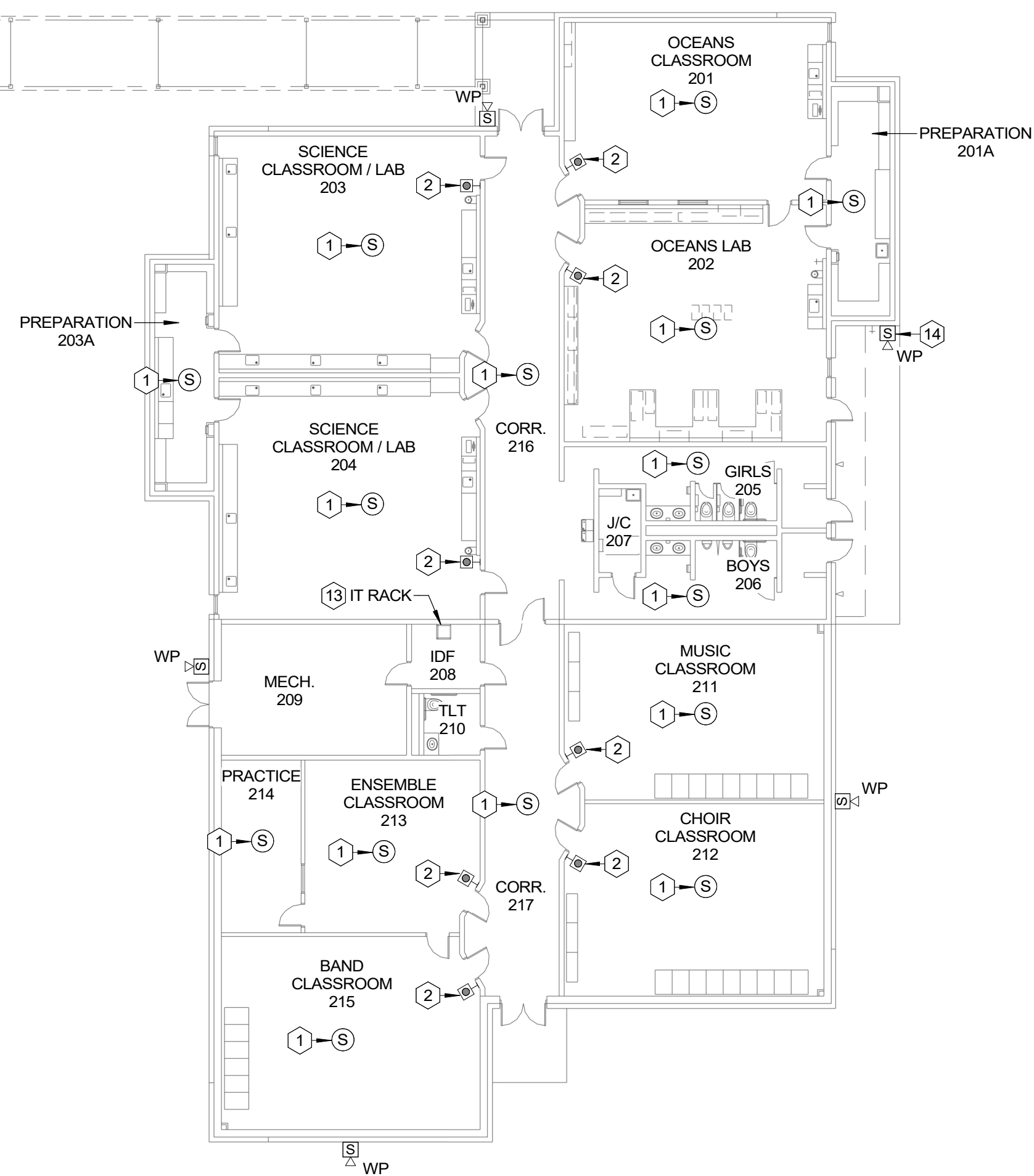


Project No. 2022105
Date Drawn: 05/02/2025
Drawn By: A.P.
Checked By: M.K.
Scale: As Indicated

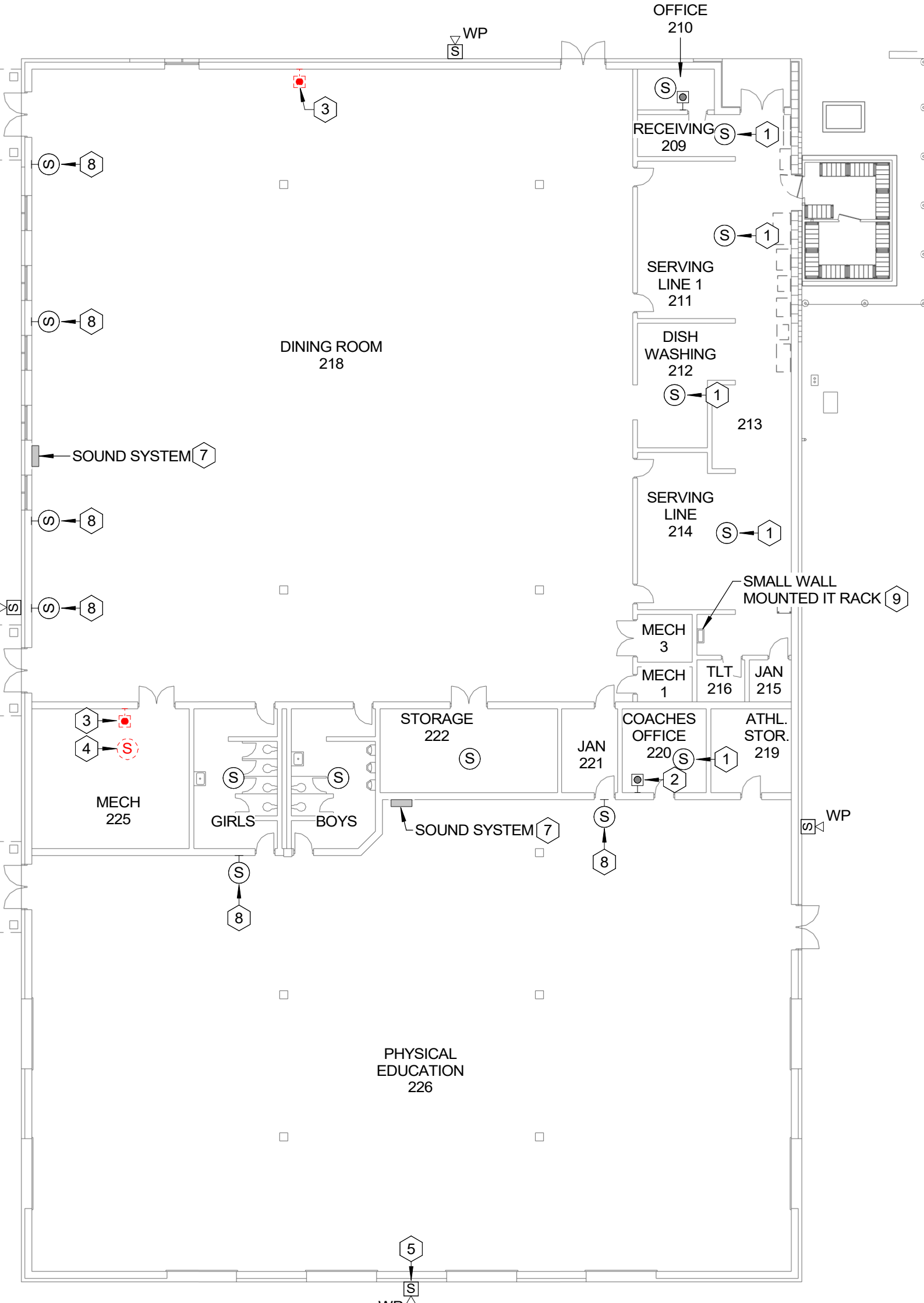
Sheet No.
E100



1 ELECTRICAL SYSTEMS FLOOR PLAN - INTERMEDIATE SCHOOL
1/16" = 1'-0"



- GENERAL NOTES:**
- INFORMATION INCLUDED ON THE DRAWING INTENDED TO INDICATE THE GENERAL CHARACTER AND EXTENT OF WORK REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING EXISTING CONDITIONS PRIOR TO SUBMITTAL OF PROPOSAL. ALL WORK REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE AMOUNT OF THE PROPOSAL.
 - ALL EXISTING CONDUCTORS / CABLING SERVING EXISTING INTERCOMMUNICATION DEVICES SHALL BE REMOVED EXCEPT AS OTHERWISE INDICATED. PROVIDE NEW CONDUCTORS / CABLING FOR ALL NEW / REPLACED DEVICES INDICATED.**
 - EXISTING CONDUIT SERVING EXISTING INTERCOMMUNICATION DEVICES TO BE REPLACED MAY BE REUTILIZED AS IS FEASIBLE. CONDUIT WHICH IS NOT UTILIZED TO SERVE NEW INTERCOMMUNICATION DEVICES SHALL BE REMOVED UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
 - REFER TO SECTION 27 51 23 OF THE SPECIFICATIONS FOR REQUIREMENTS ASSOCIATED WITH CONCEALING OF INTERCOMMUNICATION CABLING.
 - THE MAJORITY OF EXISTING CEILING ARE ACCESSIBLE / LAY-IN TILE CEILING. EXISTING CEILING TYPES MUST BE JOBSITE SURVEYED BY THE CONTRACTOR PRIOR TO SUBMITTAL OF PROPOSAL.
 - INTERCOMMUNICATION CABLING FOR CEILING MOUNTED DEVICES SHALL BE ROUTED ABOVE CEILING AND THROUGH EXISTING CONDUIT WHEREVER POSSIBLE. PROVIDE EXPOSED SURFACE RACEWAY AND SURFACE MOUNTED BOXES FOR CEILING MOUNTED DEVICES IF AND ONLY IF ACCESS ABOVE CEILING IS NOT POSSIBLE AND USE OF EXISTING CONDUIT / BOXES IS NOT AVAILABLE. ALL SUCH CONDUIT AND BOXES SHALL BE PAINTED TO MATCH CEILING SURFACE. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - INTERCOMMUNICATION CABLING SERVING DEVICES MOUNTED TO STRUCTURAL MEMBERS IN EXPOSED STRUCTURE AREAS SHALL BE INSTALLED IN EXISTING CONDUIT WHERE SUCH CONDUIT EXISTS. PROVIDE EXPOSED CONDUIT AND SURFACE MOUNTED BOXES WHERE SUCH CONDUIT DOES NOT EXIST. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - NEW DEVICES INSTALLED AT EXISTING WALLS OR SURFACE MOUNTED TO EXISTING INACCESSIBLE CEILING SHALL UTILIZE WIREMOLD 2300 SERIES SURFACE RACEWAY WITH ALL ACCESSORIES FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL SURVEY EXISTING CEILING PRIOR TO SUBMITTAL OF PROPOSAL.
 - DEVICES WITHOUT KEYED NOTES ARE NEW DEVICE LOCATIONS. INSTALL AS NEAR TO THE APPROXIMATE LOCATIONS INDICATED AS IS FEASIBLE.**
 - CONTRACTOR SHALL REPLACE CEILING TILES DAMAGED BY THE CONTRACTOR OR SUBCONTRACTORS WITH NEW CEILING TILES (FURNISHED BY FBISD) THAT MATCH EXISTING.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.



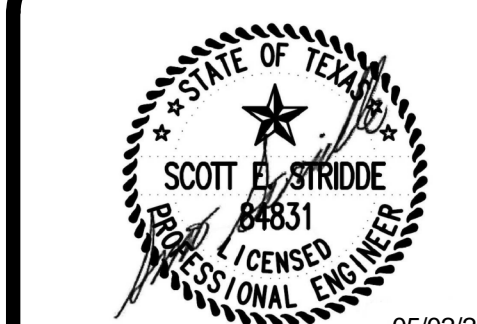
- KEYED NOTES:**
- EXISTING INTERCOM SPEAKER SHALL BE REPLACED BY NEW INTERCOM SPEAKER AT SAME APPROXIMATE LOCATION.
 - EXISTING CALL-IN SWITCH SHALL BE REPLACED BY NEW CALL-IN SWITCH AT SAME APPROXIMATE LOCATION.
 - EXISTING CALL-IN SWITCH SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
 - EXISTING INTERCOM SPEAKER SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. REPLACE EXISTING CEILING TILE (FURNISHED BY FBISD) WITH NEW.
 - EXISTING EXTERIOR SPEAKER SHALL BE REPLACED BY NEW SPEAKER AT SAME APPROXIMATE LOCATION.
 - EXISTING INTERCOMMUNICATION HEAD END EQUIPMENT SHALL BE RELOCATED TO THE MDF RACK AT TELE. RM. JOBSITE SURVEY EQUIPMENT AND RELOCATION REQUIREMENTS. EXTEND CABLING AS REQUIRED FOR A FULLY FUNCTIONAL SYSTEM.
 - PROVIDE INTERCOMMUNICATION CONNECTION TO EXISTING CAFETERIA / PHYSICAL EDUCATION SOUND SYSTEM AMPLIFIER TO INTERRUPT SIGNAL FROM SOUND SYSTEM AND ANNUNCIATE INTERCOMMUNICATION SIGNAL, IN LIEU THEREOF. PROVIDE LINE LIFT JACK AND ALL APPARATUS / COMPONENTS NECESSARY. JOBSITE VERIFY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - SOUND SYSTEM SPEAKER TO REMAIN.
 - INSTALL THE QUANTITY OF NEW IP BRIDGE(S) REQUIRED AT EXISTING IT RACK TO SERVE INTERCOM DEVICES AT THE DINING ROOM, PHYSICAL EDUCATION, KITCHEN AND ANCILLARY SPACES. ALL INTERCOM CABLING WITHIN DINING ROOM, PHYSICAL EDUCATION, KITCHEN, AND ANCILLARY SPACES SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.
 - INSTALL THE QUANTITY OF NEW IP BRIDGE(S) REQUIRED AT EXISTING IT RACK. REFER TO KEYED NOTE 11 OR 12 FOR QUANTITY OF IP BRIDGE(S) REQUIRED.
 - ROUTE ALL INTERCOM CABLING NORTH OF LINE TO IP BRIDGES INSTALLED AT MDF RACK AT TELE. RM. TERMINATE CABLE AT IP BRIDGES AS REQUIRED.
 - ROUTE ALL INTERCOM CABLING SOUTH OF LINE TO IP BRIDGES INSTALLED AT IT RACK AT BOOK ROOM. TERMINATE CABLE AT IP BRIDGES AS REQUIRED.
 - INSTALL THE QUANTITY OF NEW IP BRIDGE(S) REQUIRED AT EXISTING IT RACK. ALL INTERCOM CABLING WITHIN ADDITION SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.
 - EXISTING EXTERIOR SPEAKER / HORN SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. INSTALL GASKETED WEATHERPROOF COVER ON / OVER EXISTING FLUSH MOUNTED BOX.

**FLOUR BLUFF INDEPENDENT SCHOOL DISTRICT
INTERMEDIATE & HIGH SCHOOL INTERCOMMUNICATION REPLACEMENT**

INTERMEDIATE SCHOOL - 377 HUSTLIN' HORNET, CORPUS CHRISTI, TEXAS 78418
HIGH SCHOOL - 2505 WALDRON ROAD, CORPUS CHRISTI, 78418

INTERMEDIATE INTERCOMMUNICATION PLAN

**STRIDDE, CALLINS
& ASSOCIATES INC.**
CONSULTING ENGINEERS
MECHANICAL ELECTRICAL
(361) 883-9199
Fax (361) 883-9197
342 S. Navigation Blvd.
Corpus Christi, TX 78405-3618
Registration # F-006328



Project No. 2023106
Date Drawn: 05/02/2025
Drawn By: A.P.
Checked By: M.K.
Scale: 1/16" = 1'-0"

E101



- GENERAL NOTES:
- A. INFORMATION INCLUDED ON THE DRAWING INTENDED TO INDICATE THE GENERAL CHARACTER AND EXTENT OF WORK REQUIRE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING EXISTING CONDITIONS PRIOR TO SUBMITTAL OF PROPOSAL. ALL WORK REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE AMOUNT OF THE PROPOSAL.
- B. **ALL EXISTING CONDUCTORS / CABLING SERVING EXISTING INTERCOMMUNICATION DEVICES SHALL BE REMOVED EXCEPT AS OTHERWISE INDICATED. PROVIDE NEW CONDUCTORS / CABLING FOR ALL NEW / REPLACED DEVICES INDICATED.**
- C. EXISTING CONDUIT SERVING EXISTING INTERCOMMUNICATION DEVICES TO BE REPLACED MAY BE REUTILIZED AS IS FEASIBLE. CONDUIT WHICH IS NOT UTILIZED TO SERVE NEW INTERCOMMUNICATION DEVICES SHALL BE REMOVED UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
- D. REFER TO SECTION 27 51 23 OF THE SPECIFICATIONS FOR REQUIREMENTS ASSOCIATED WITH CONCEALING OF INTERCOMMUNICATION CABLING.
- E. THE MAJORITY OF EXISTING CEILING ARE ACCESSIBLE / LAY-IN TILE CEILING. EXISTING CEILING TYPES MUST BE JOBSITE SURVEYED BY THE CONTRACTOR PRIOR TO SUBMITTAL OF PROPOSAL.
- F. INTERCOMMUNICATION CABLING FOR CEILING MOUNTED DEVICES SHALL BE ROUTED ABOVE CEILING AND THROUGH EXISTING CONDUIT WHEREVER POSSIBLE. PROVIDE EXPOSED SURFACE RACEWAY AND SURFACE MOUNTED BOXES FOR CEILING MOUNTED DEVICES IF AND ONLY IF ACCESS ABOVE CEILING IS NOT POSSIBLE AND USE OF EXISTING CONDUIT / BOXES IS NOT AVAILABLE. ALL SUCH CONDUIT AND BOXES SHALL BE PAINTED TO MATCH CEILING SURFACE. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
- G. INTERCOMMUNICATION CABLING SERVING DEVICES MOUNTED TO STRUCTURAL MEMBERS IN EXPOSED STRUCTURE AREAS SHALL BE INSTALLED IN EXISTING CONDUIT WHERE SUCH CONDUIT EXISTS. PROVIDE EXPOSED CONDUIT AND SURFACE MOUNTED BOXES WHERE SUCH CONDUIT DOES NOT EXIST. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
- H. NEW DEVICES INSTALLED AT EXISTING WALLS OR SURFACE MOUNTED TO EXISTING INACCESSIBLE CEILING SHALL UTILIZE WIREMOLD 2300 SERIES SURFACE RACEWAY WITH ALL ACCESSORIES FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL SURVEY EXISTING CEILING PRIOR TO SUBMITTAL OF PROPOSAL.
- I. **DEVICES WITHOUT KEYED NOTES ARE NEW DEVICE LOCATIONS. INSTALL AS NEAR TO THE APPROXIMATE LOCATIONS INDICATED AS IS FEASIBLE.**
- J. CONTRACTOR SHALL REPLACE CEILING TILES DAMAGED BY THE CONTRACTOR OR SUBCONTRACTORS WITH NEW CEILING TILES (FURNISHED BY FBISD) THAT MATCH EXISTING.
- K. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

- KEYED NOTES:
1. EXISTING INTERCOM SPEAKER SHALL BE REPLACED BY NEW INTERCOM SPEAKER AT SAME APPROXIMATE LOCATION.
2. EXISTING CALL-IN SWITCH SHALL BE REPLACED BY NEW CALL-IN SWITCH AT SAME APPROXIMATE LOCATION.
3. EXISTING CALL-IN SWITCH SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
4. EXISTING INTERCOM SPEAKER SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. REPLACE EXISTING CEILING TILE (FURNISHED BY FBISD) WITH NEW.
5. EXISTING WALL MOUNTED INTERCOM SPEAKER SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
6. EXISTING EXTERIOR INTERCOM SPEAKER SHALL BE REPLACED BY NEW EXTERIOR INTERCOM SPEAKER AT SAME APPROXIMATE LOCATION.
7. PROVIDE INTERCOMMUNICATION CONNECTION TO EXISTING CAFETERIA SOUND SYSTEM AMPLIFIER TO INTERRUPT SIGNAL FROM SOUND SYSTEM AND ANNUNCIATE INTERCOMMUNICATION SIGNAL IN LIEU THEREOF. PROVIDE LINE LIFT JACK AND ALL APPARATUS / COMPONENTS NECESSARY. JOBSITE VERIFY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
8. SOUND SYSTEM SPEAKER TO REMAIN.
9. EXISTING WALL MOUNTED INTERCOM SPEAKER SHALL BE REPLACED BY NEW WALL MOUNTED INTERCOM SPEAKER AT SAME APPROXIMATE LOCATION.
10. INSTALL THE QUANTITY OF IP BRIDGE(S) REQUIRED TO SERVE INTERCOM DEVICES WITHIN THE 500 WING. REFER TO OUTLINE FOR AREA. ALL INTERCOM CABLE WITHIN OUTLINED AREA SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.
11. INSTALL THE QUANTITY OF IP BRIDGE(S) REQUIRED TO SERVE INTERCOM DEVICES WITHIN THE 800 AND 1,000 WINGS. REFER TO OUTLINE FOR AREA. ALL INTERCOM CABLE WITHIN OUTLINED AREA SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.
12. INSTALL THE QUANTITY OF IP BRIDGE(S) REQUIRED TO SERVE INTERCOM DEVICES WITHIN THE 100 WING. REFER TO OUTLINE FOR AREA. ALL INTERCOM CABLE WITHIN OUTLINED AREA SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.
13. INSTALL THE QUANTITY OF IP BRIDGE(S) REQUIRED TO SERVE INTERCOM DEVICES WITHIN THE 300, 400, AND 600 WINGS. REFER TO OUTLINE FOR AREA. ALL INTERCOM CABLE WITHIN OUTLINED AREA SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.
14. INSTALL THE QUANTITY OF IP BRIDGE(S) REQUIRED TO SERVE INTERCOM DEVICES WITHIN THE 200 WING. REFER TO OUTLINE FOR AREA. ALL INTERCOM CABLE WITHIN OUTLINED AREA SHALL BE ROUTED AND TERMINATED AT NEW IP BRIDGE(S) AT EXISTING IT RACK.

1 ELECTRICAL SYSTEMS FLOOR PLAN - HIGH SCHOOL
1" = 20'-0"

2 PARTIAL FLOOR PLAN - ROOM 303 UPPER LEVEL
1/8" = 1'-0"

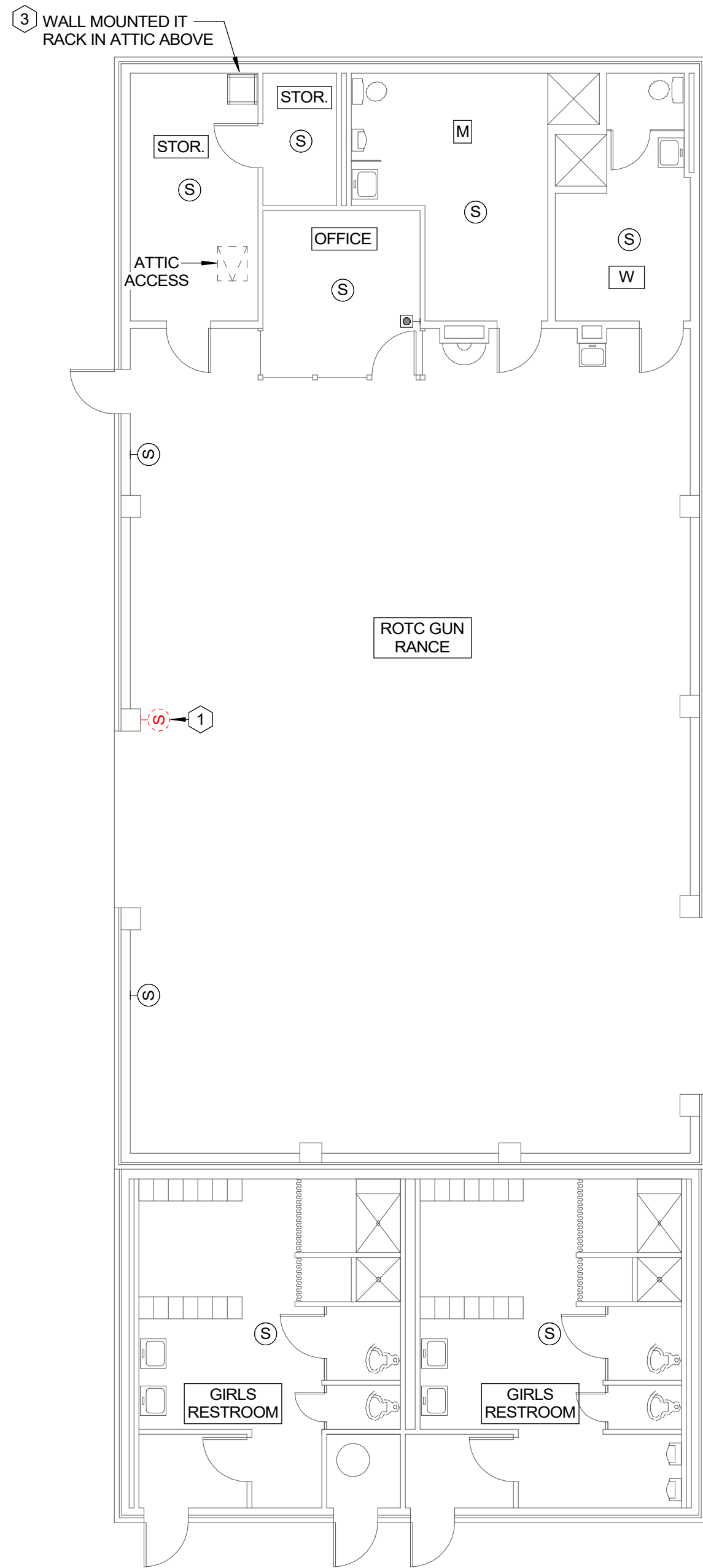
FLOOR BLUFF INDEPENDENT SCHOOL DISTRICT
INTERMEDIATE & HIGH SCHOOL INTERCOMMUNICATION REPLACEMENT
INTERMEDIATE SCHOOL - 377 HUSTLIN' HORNET, CORPUS CHRISTI, TEXAS 78418
HIGH SCHOOL - 2505 WALDRON ROAD, CORPUS CHRISTI, 78418

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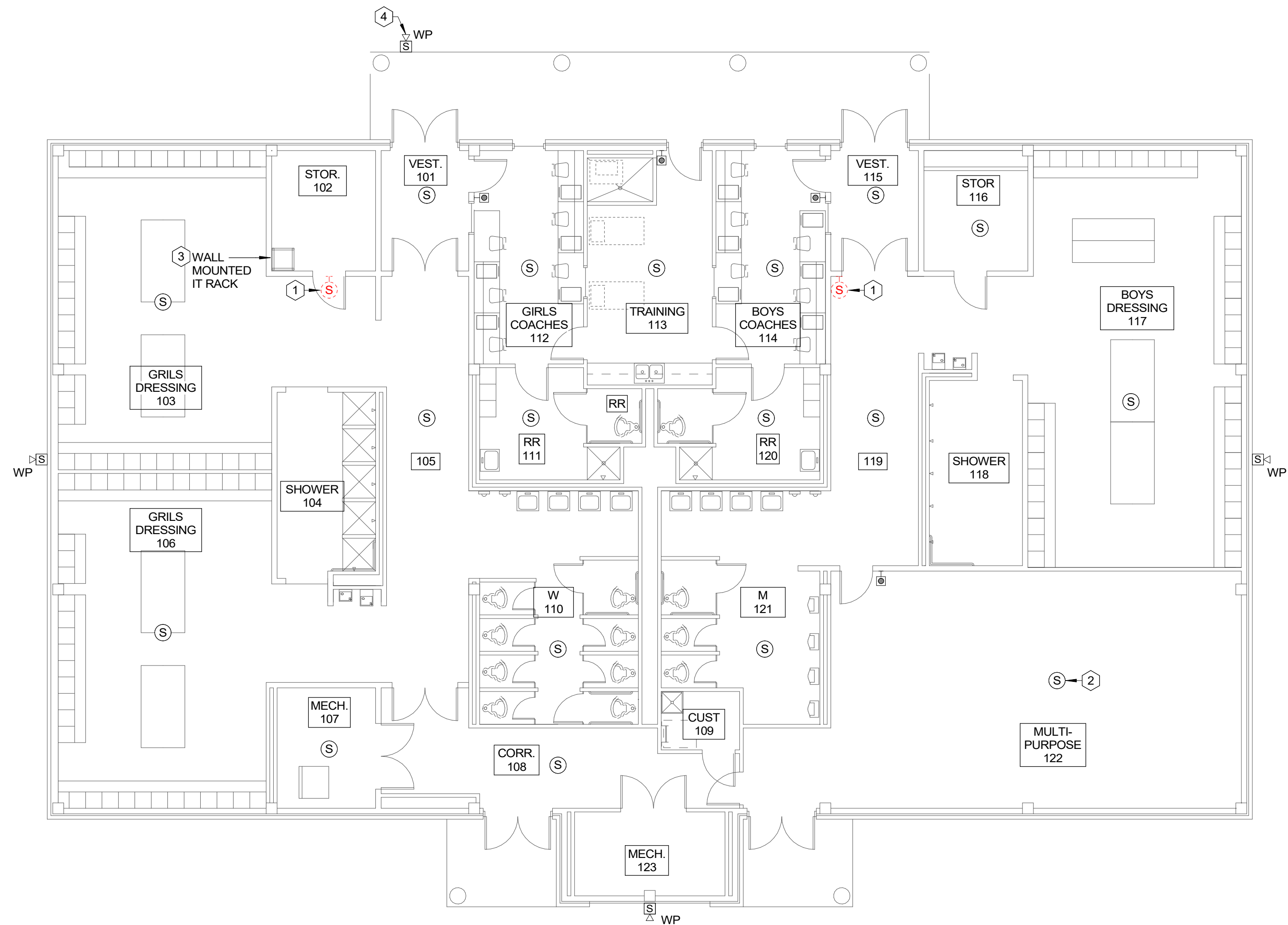


Project No. 2023195
Date Drawn: 05/02/2025
Drawn By: A.P.
Checked By: M.K.
Scale: As Indicated

E102



1 ELECTRICAL SYSTEMS FLOOR PLAN - ROTC
1/8" = 1'-0"



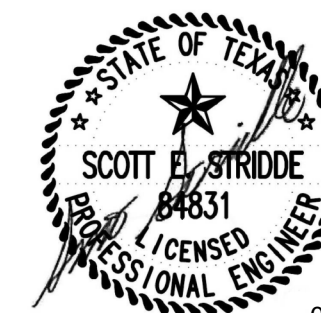
2 ELECTRICAL SYSTEMS FLOOR PLAN - FIELD HOUSE
1/8" = 1'-0"

- GENERAL NOTES:
- INFORMATION INCLUDED ON THE DRAWING INTENDED TO INDICATE THE GENERAL CHARACTER AND EXTENT OF WORK REQUIRE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING EXISTING CONDITIONS PRIOR TO SUBMITTAL OF PROPOSAL. ALL WORK REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE AMOUNT OF THE PROPOSAL.
 - ALL EXISTING CONDUCTORS / CABLING SERVING EXISTING INTERCOMMUNICATION DEVICES SHALL BE REMOVED EXCEPT AS OTHERWISE INDICATED. PROVIDE NEW CONDUCTORS / CABLING FOR ALL NEW / REPLACED DEVICES INDICATED.**
 - EXISTING CONDUIT SERVING EXISTING INTERCOMMUNICATION DEVICES TO BE REPLACED MAY BE REUTILIZED AS IS FEASIBLE. CONDUIT WHICH IS NOT UTILIZED TO SERVE NEW INTERCOMMUNICATION DEVICES SHALL BE REMOVED UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
 - REFER TO SECTION 27 51 23 OF THE SPECIFICATIONS FOR REQUIREMENTS ASSOCIATED WITH CONCEALING OF INTERCOMMUNICATION CABLING.
 - THE MAJORITY OF EXISTING CEILINGS ARE ACCESSIBLE / LAY-IN TILE CEILINGS. EXISTING CEILING TYPES MUST BE JOBSITE SURVEYED BY THE CONTRACTOR PRIOR TO SUBMITTAL OF PROPOSAL.
 - INTERCOMMUNICATION CABLING FOR CEILING MOUNTED DEVICES SHALL BE ROUTED ABOVE CEILINGS AND THROUGH EXISTING CONDUIT WHEREVER POSSIBLE. PROVIDE EXPOSED SURFACE RACEWAY AND SURFACE MOUNTED BOXES FOR CEILING MOUNTED DEVICES IF AND ONLY IF ACCESS ABOVE CEILINGS IS NOT POSSIBLE AND USE OF EXISTING CONDUIT / BOXES IS NOT AVAILABLE. ALL SUCH CONDUIT AND BOXES SHALL BE PAINTED TO MATCH CEILING SURFACE. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - INTERCOMMUNICATION CABLING SERVING DEVICES MOUNTED TO STRUCTURAL MEMBERS IN EXPOSED STRUCTURE AREAS SHALL BE INSTALLED IN EXISTING CONDUIT WHERE SUCH CONDUIT EXISTS. PROVIDE EXPOSED CONDUIT AND SURFACE MOUNTED BOXES WHERE SUCH CONDUIT DOES NOT EXIST. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - NEW DEVICES INSTALLED AT EXISTING WALLS OR SURFACE MOUNTED TO EXISTING INACCESSIBLE CEILINGS SHALL UTILIZE WIREMOLD 2300 SERIES SURFACE RACEWAY WITH ALL ACCESSORIES FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL SURVEY EXISTING CEILINGS PRIOR TO SUBMITTAL OF PROPOSAL.
 - DEVICES WITHOUT KEYED NOTES ARE NEW DEVICE LOCATIONS. INSTALL AS NEAR TO THE APPROXIMATE LOCATIONS INDICATED AS IS FEASIBLE.**
 - CONTRACTOR SHALL REPLACE CEILING TILES DAMAGED BY THE CONTRACTOR OR SUBCONTRACTORS WITH NEW CEILING TILES (FURNISHED BY FBISD) THAT MATCH EXISTING.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

- KEYED NOTES:
- EXISTING WALL MOUNTED INTERCOM SPEAKER SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
 - EXISTING INTERCOM SPEAKER SHALL BE REPLACED BY NEW INTERCOM SPEAKER AT SAME APPROXIMATE LOCATION.
 - INSTALL THE QUANTITY OF NEW IP BRIDGE(S) REQUIRED AT EXISTING IT RACK TO SERVE ALL INTERCOM COMPONENTS INDICATED WITHIN RESPECTIVE BUILDING. TERMINATE INTERCOM CABLING AT IP BRIDGE(S) AS REQUIRED.
 - EXISTING EXTERIOR INTERCOM SPEAKER SHALL BE REMOVED AND REPLACED BY NEW AT SAME APPROXIMATE LOCATION.

FLOR BLUFF INDEPENDENT SCHOOL DISTRICT
INTERMEDIATE & HIGH SCHOOL INTERCOMMUNICATION REPLACEMENT
INTERMEDIATE SCHOOL - 377 HUSTLIN' HORNET, CORPUS CHRISTI, TEXAS 78418
HIGH SCHOOL - 2505 WALDRON ROAD, CORPUS CHRISTI, 78418
FIELD HOUSE & ROTC INTERCOMMUNICATION PLANS

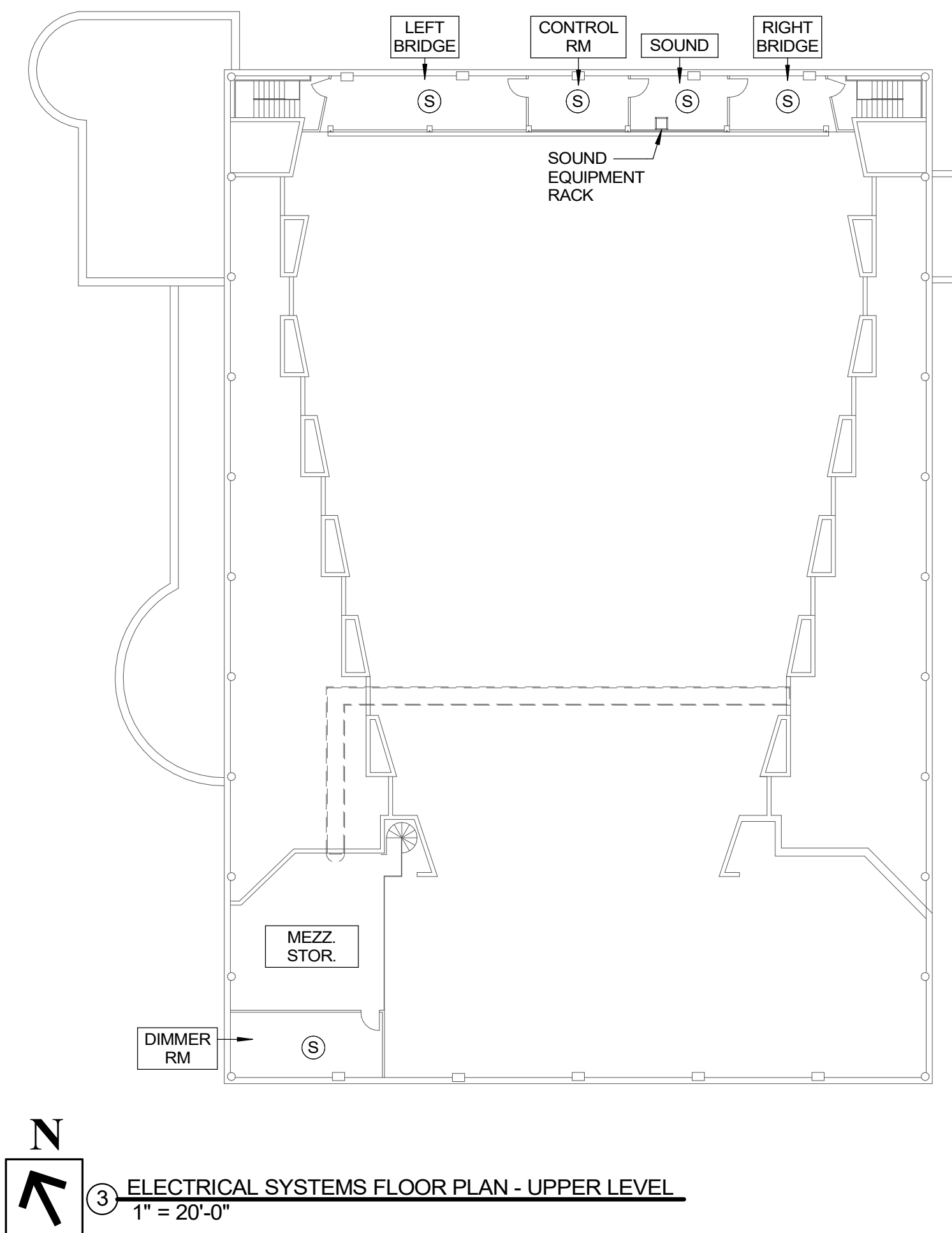
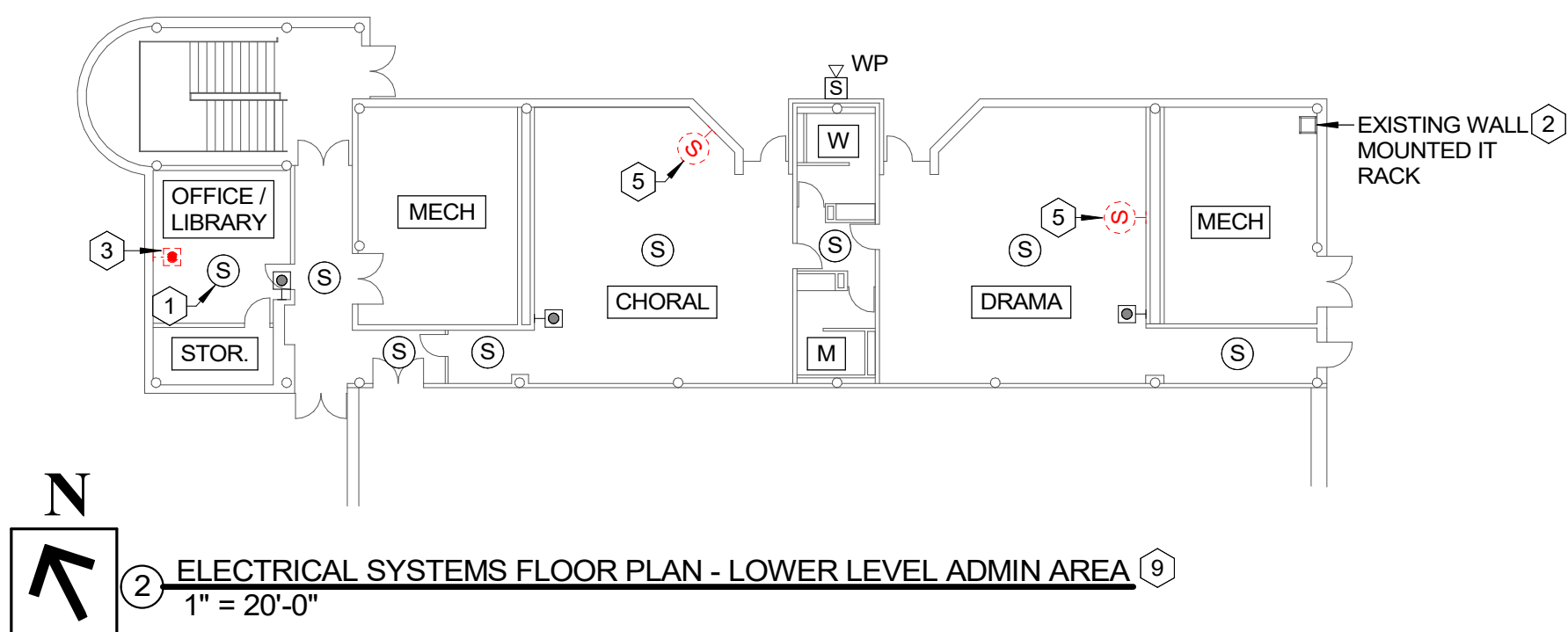
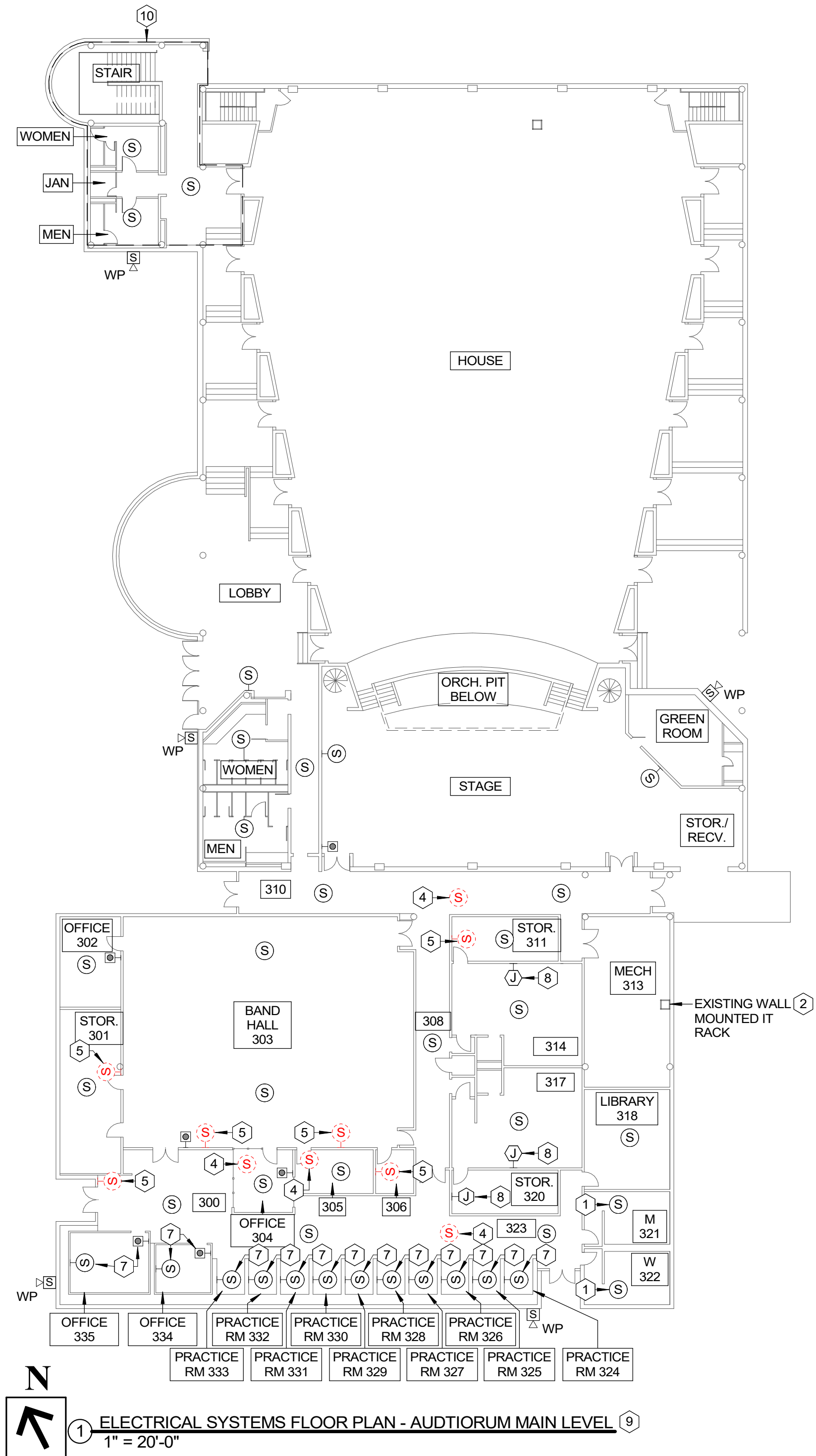
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05/02/2025

Project No. 2023105
Date Dwn. 05/02/2025
Dwn. By A.F.
Chk. By M.K.
Scale 1/8" = 1'-0"

Sheet No.
E103



- GENERAL NOTES:
- INFORMATION INCLUDED ON THE DRAWING INTENDED TO INDICATE THE GENERAL CHARACTER AND EXTENT OF WORK REQUIRE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING EXISTING CONDITIONS PRIOR TO SUBMITTAL OF PROPOSAL. ALL WORK REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE AMOUNT OF THE PROPOSAL.
 - ALL EXISTING CONDUCTORS / CABLING SERVING EXISTING INTERCOMMUNICATION DEVICES SHALL BE REMOVED EXCEPT AS OTHERWISE INDICATED. PROVIDE NEW CONDUCTORS / CABLING FOR ALL NEW / REPLACED DEVICES INDICATED.**
 - EXISTING CONDUIT SERVING EXISTING INTERCOMMUNICATION DEVICES TO BE REPLACED MAY BE REUTILIZED AS IS FEASIBLE. CONDUIT WHICH IS NOT UTILIZED TO SERVE NEW INTERCOMMUNICATION DEVICES SHALL BE REMOVED UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
 - REFER TO SECTION 27 51 23 OF THE SPECIFICATIONS FOR REQUIREMENTS ASSOCIATED WITH CONCEALING OF INTERCOMMUNICATION CABLING.
 - THE MAJORITY OF EXISTING CEILINGS ARE ACCESSIBLE / LAY-IN TILE CEILINGS. EXISTING CEILING TYPES MUST BE JOBSITE SURVEYED BY THE CONTRACTOR PRIOR TO SUBMITTAL OF PROPOSAL.
 - INTERCOMMUNICATION CABLING FOR CEILING MOUNTED DEVICES SHALL BE ROUTED ABOVE CEILINGS AND THROUGH EXISTING CONDUIT WHEREVER POSSIBLE. PROVIDE EXPOSED SURFACE RACEWAY AND SURFACE MOUNTED BOXES FOR CEILING MOUNTED DEVICES IF AND ONLY IF ACCESS ABOVE CEILINGS IS NOT POSSIBLE AND USE OF EXISTING CONDUIT / BOXES IS NOT AVAILABLE. ALL SUCH CONDUIT AND BOXES SHALL BE PAINTED TO MATCH CEILING SURFACE. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - INTERCOMMUNICATION CABLING SERVING DEVICES MOUNTED TO STRUCTURAL MEMBERS IN EXPOSED STRUCTURE AREAS SHALL BE INSTALLED IN EXISTING CONDUIT WHERE SUCH CONDUIT EXISTS. PROVIDE EXPOSED CONDUIT AND SURFACE MOUNTED BOXES WHERE SUCH CONDUIT DOES NOT EXIST. JOBSITE SURVEY REQUIREMENTS PRIOR TO SUBMITTAL OF PROPOSAL.
 - NEW DEVICES INSTALLED AT EXISTING WALLS OR SURFACE MOUNTED TO EXISTING INACCESSIBLE CEILINGS SHALL UTILIZE WIREMOLD 2300 SERIES SURFACE RACEWAY WITH ALL ACCESSORIES FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL SURVEY EXISTING CEILINGS PRIOR TO SUBMITTAL OF PROPOSAL.
 - DEVICES WITHOUT KEYED NOTES ARE NEW DEVICE LOCATIONS. INSTALL AS NEAR TO THE APPROXIMATE LOCATIONS INDICATED AS IS FEASIBLE.**
 - CONTRACTOR SHALL REPLACE CEILING TILES DAMAGED BY THE CONTRACTOR OR SUBCONTRACTORS WITH NEW CEILING TILES (FURNISHED BY FBISD) THAT MATCH EXISTING.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

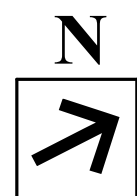
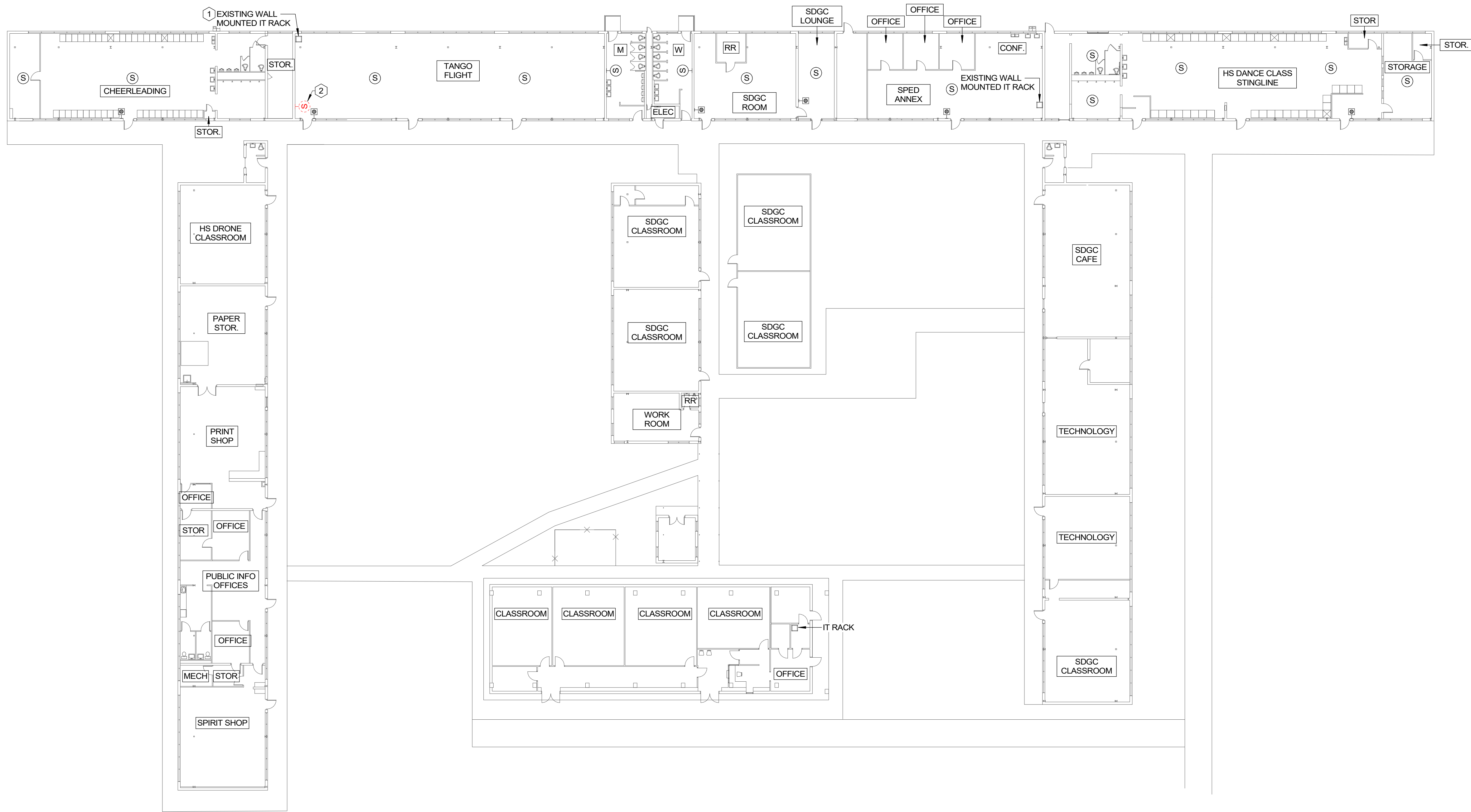
- KEYED NOTES:
- EXISTING INTERCOM SPEAKER SHALL BE REPLACED BY NEW INTERCOM SPEAKER AT SAME APPROXIMATE LOCATION.
 - INSTALL THE QUANTITY OF NEW IP BRIDGE(S) REQUIRED AT EXISTING IT RACK. ROUTE ALL INTERCOM CABLING AND TERMINATE CABLING AT IP BRIDGE AS REQUIRED.
 - EXISTING CALL-IN SWITCH SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
 - EXISTING INTERCOM SPEAKER SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. REPLACE EXISTING CEILING TILE (FURNISHED BY FBISD) WITH NEW.
 - EXISTING WALL MOUNTED INTERCOM SPEAKER SHALL BE REMOVED. REMOVE CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
 - NOT USED.
 - INSTALL NEW WALL MOUNTED INTERCOM SPEAKER / CALL-IN SWITCH AT EXISTING OUTLET BOX WITHIN PRACTICE ROOM / OFFICE.
 - EXISTING OUTLET BOX. REMOVE EXISTING CABLE / CONDUCTORS TO SOURCE. PROVIDE AND INSTALL A STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.
 - INTERCOM CABLING TO COMPONENTS WITHIN PLAN SHALL BE ROUTED TO THE EXISTING IT RACK WITHIN THE MECHANICAL ROOM UNLESS OTHERWISE INDICATED.
 - INTERCOM CABLING WITHIN AREA INDICATED SHALL BE ROUTED TO THE MECHANICAL ROOM AT LOWER LEVEL.

Project Name and Address:
**FLOUR BLUFF INDEPENDENT SCHOOL DISTRICT
 INTERMEDIATE & HIGH SCHOOL INTERCOMMUNICATION REPLACEMENT**
 INTERMEDIATE SCHOOL - 377 HUSTLIN' HORNET, CORPUS CHRISTI, TEXAS 78418
 HIGH SCHOOL - 2505 WALDRON ROAD, CORPUS CHRISTI, 78418
 Drawn By:
AUDITORIUM INTERCOMMUNICATION PLANS

Project Address and Logo:
**STRIDDE, CALLINS
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 Registration # F-006328



Project No.: 2022105 Sheet No.:
 Date Drawn: 05/02/2025
 Drawn By: A.P.
 Check By: M.K.
 Scale: 1" = 20'-0"
E104



1 ELECTRICAL SYSTEMS FLOOR PLAN - ANNEX
1" = 20'-0"

- GENERAL NOTES:
- INFORMATION INCLUDED ON THE DRAWING INTENDED TO INDICATE THE GENERAL CHARACTER AND EXTENT OF WORK REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING EXISTING CONDITIONS PRIOR TO SUBMITTAL OF PROPOSAL. ALL WORK REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE AMOUNT OF THE PROPOSAL.
 - ALL EXISTING CONDUCTORS / CABLING SERVING EXISTING INTERCOMMUNICATION DEVICES SHALL BE REMOVED EXCEPT AS OTHERWISE INDICATED. PROVIDE NEW CONDUCTORS / CABLING FOR ALL NEW / REPLACED DEVICES INDICATED.**
 - EXISTING CONDUIT SERVING EXISTING INTERCOMMUNICATION DEVICES TO BE REPLACED MAY BE REUTILIZED AS IS FEASIBLE. CONDUIT WHICH IS NOT UTILIZED TO SERVE NEW INTERCOMMUNICATION DEVICES SHALL BE REMOVED UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
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 - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

KEYED NOTES:

- INSTALL THE QUANTITY OF NEW IP BRIDGE(S) REQUIRED AT EXISTING IP RACK. ROUTE ALL INTERCOM CABLING AND TERMINATE CABLING AT IP BRIDGE(S) AS REQUIRED.
- EXISTING WALL MOUNTED SPEAKER SHALL BE REMOVED. REMOVE CABLE TO SOURCE. INSTALL STAINLESS STEEL COVER PLATE ON / OVER EXISTING FLUSH MOUNTED BOX.

Project Name and Address:
**FLOUR BLUFF INDEPENDENT SCHOOL DISTRICT
INTERMEDIATE & HIGH SCHOOL INTERCOMMUNICATION REPLACEMENT**
INTERMEDIATE SCHOOL - 377 HUSTLIN' HORNET, CORPUS CHRISTI, TEXAS 78418
HIGH SCHOOL - 2505 WALDRON ROAD, CORPUS CHRISTI, 78418

Sheet Title:
ANNEX INTERCOMMUNICATION PLAN

Project Address and Phone:
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Registration # F-006328



05/02/2025

Project No.: 2023105
Date Dwn.: 05/02/2025
Dwn. By: A.F.
Chk. By: M.K.
Scale: 1" = 20'-0"

Sheet No.:

E105