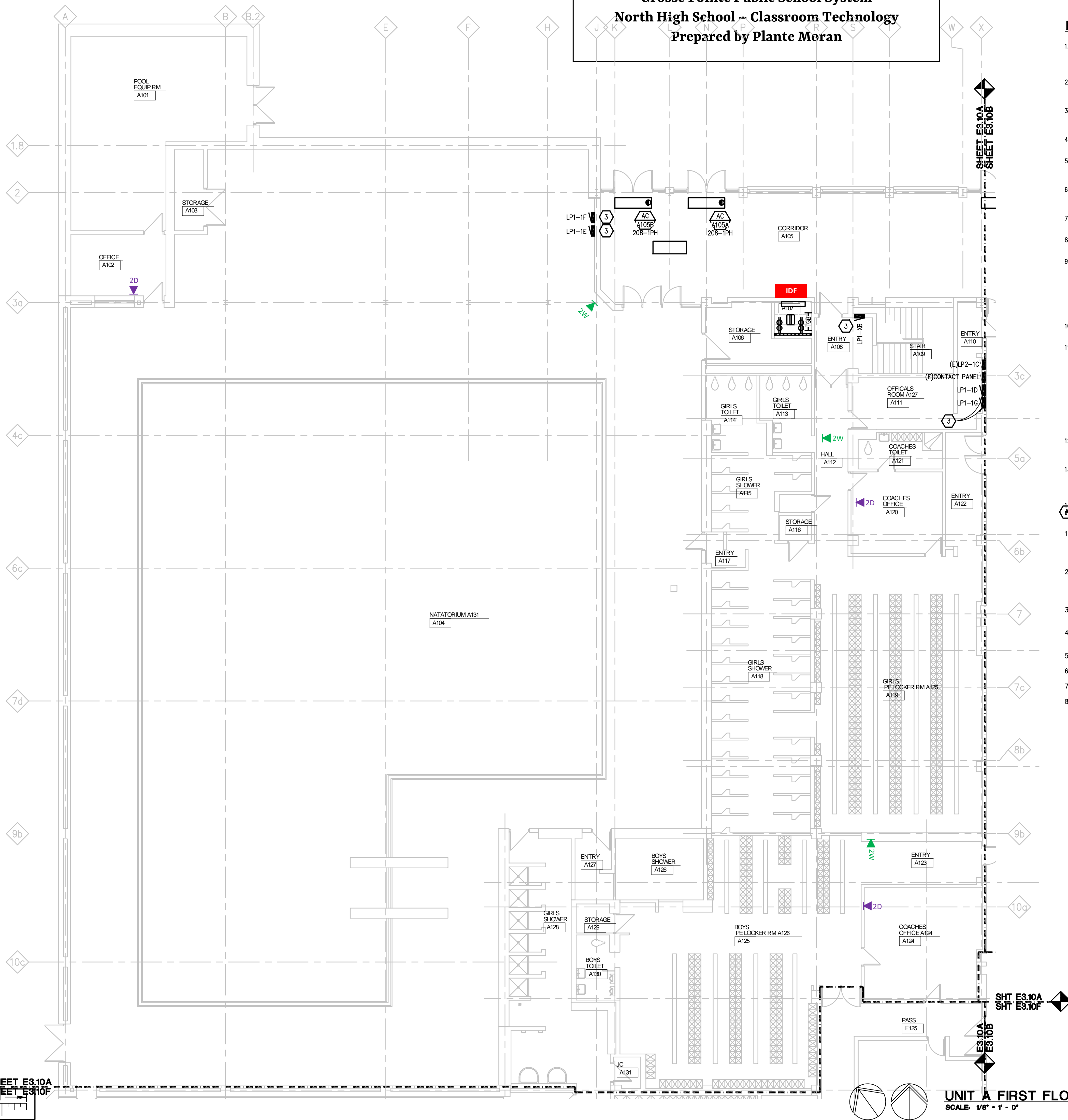


Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran



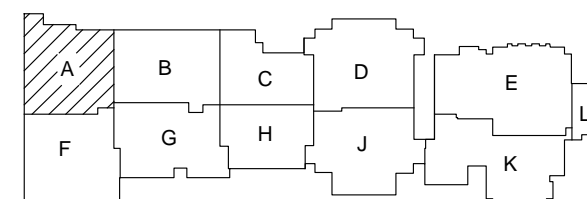
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2. INSTALL SYSTEMS SUCH THAT REQUIRED CLEARANCE AND SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.
3. COORDINATE AND PROVIDE ACCESS DOORS WITHIN INACCESSIBLE CEILING, SHAFT, AND CHASE AREAS FOR ALL COMPONENTS WHICH REQUIRE SERVICE ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
4. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED FOR THE PROPER SUPPORT OF ALL SYSTEMS.
5. TRANSFORMER SECONDARY CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH TRANSFORMER CIRCUIT SIZING SCHEDULE SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
6. MOTOR CIRCUIT PROTECTION SHALL BE SIZED IN ACCORDANCE WITH MOTOR CIRCUIT SIZING SCHEDULES SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
7. COORDINATE THE MOUNTING HEIGHTS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND THE TRADES INSTALLING THE WORK.
8. COORDINATE EXACT LOCATIONS OF ALL FLOOR SERVICE FITTINGS AND POKE-THROUGH ASSEMBLIES WITH FINAL FURNITURE LAYOUT DRAWINGS.
9. REFER TO MECHANICAL SCHEDULE SHEETS FOR ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT. PROVIDE ALL CONNECTIONS, STARTERS, DISCONNECTS, ETC. AS REQUIRED BY CODES, TITLES AND WHERE NOTED ELSEWHERE. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH SHOP DRAWINGS SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN EQUIPMENT SUBMITTALS AND ELECTRICAL DRAWINGS. WHERE CIRCUIT SIZES ARE SHOWN ON THE ELECTRICAL DRAWINGS THAT DIFFER FROM WHAT IS INDICATED ON THE MECHANICAL SCHEDULES, PROVIDE THE CIRCUIT OF HIGHER AMPLITY.
10. REFER TO TEMPERATURE CONTROLS SHEETS FOR REQUIRED MOTOR CONTROLLERS. PROVIDE ALL ACCESSORIES INDICATED.
11. PROVIDE THE DESIGN AND INSTALLATION FOR A COMPLETE AND FUNCTIONAL FIRE ALARM SYSTEM IN ACCORDANCE WITH SPECIFICATIONS, DRAWINGS, AND ALL APPLICABLE CODES, TITLES AND WHERE NOTED ELSEWHERE. PROVIDE LAYOUT DRAWINGS INDICATING THE REQUIRED QUANTITIES AND LOCATIONS OF MANUAL PULL STATIONS, NOTIFICATION APPLIANCES, SMOKE AND HEAT DETECTORS, CONTROL MODULES, INTERFACE MODULES, MODULES FOR SPRINKLER FLOW AND TAMPERS SWITCHES, ALL EXISTING PANELS, POWER SUPPLIES, ADDITIONAL DEVICES AND EQUIPMENT REQUIRED. COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL FINISHES AND REFLECTED CEILING PLANS, INCLUDING ADDITIONAL SMOKE AND HEAT DETECTORS REQUIRED FOR NON-SMOOTH CEILING APPLICATIONS. INCLUDE ALLOWANCES FOR ADJUSTMENT OF DEVICES TO THE ARCHITECT AT THE TIME OF SUBMITTAL TO COORDINATE WITH LIGHTING FINISHES AND OTHER CEILING ELEMENTS.
12. REFER TO LIGHTING CONTROL SCHEDULE FOR ROOM CONTROL AND EMERGENCY LIGHTING CIRCUIT CONTROL REQUIREMENTS. DESIGNATION FOR ROOM IS INDICATED AS A LETTERED OVAL SYMBOL.
13. ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING GIRE FIRE ALARM SYSTEM. PROVIDE NECESSARY COMPONENTS, MODULES, ETC. AS REQUIRED FOR A FULLY FUNCTIONAL SYSTEM. RE-TEST AND CERTIFY EXISTING FIRE ALARM SYSTEM AT COMPLETION OF PROJECT.

CONSTRUCTION KEY NOTES:

1. WIREMOLD 14000 OR ENGINEER APPROVED EQUAL TO BE MOUNTED VERTICALLY FROM ACCESSIBLE CEILING TO STANDARD HEIGHT INDICATED ON E0.02. COORDINATE REQUIREMENTS WITH MANUFACTURER AND ARCHITECTURAL DRAWINGS AND TRADES OR EXACT LOCATION. REFER TO DETAIL ON E7.02.
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8. EXTEND CIRCUIT IN AREA TO NEW CEILING PROJECTOR.

KEY PLAN



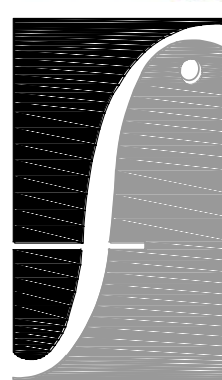
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CHECKED	WGH
APPROVED	MSG



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PROJECT

GROSSE POINTE
PUBLIC SCHOOLS
GROSSE POINTE
NORTH HS RENOV.

GROSSE POINTE WOODS
MICHIGAN

SHEET

UNIT A FIRST FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.10A

2019-010 GPPSS GPNHS INTERIOR RENOVATION

g:\2019\2019-0132-00\CAD\2019-0132-E3-PP1.dwg, E3.10A, 11/4/2020 11:40:46 AM, Gerard Hentrich, Peter Basso Associates Inc.

THE FOLLOWING DIMENSION EQUALS
ONE INCH WHEN PRINTED TO SCALE.



Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

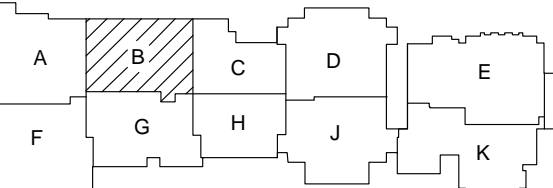
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CONSTRUCTION KEY NOTES:

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8. EXTEND CIRCUIT IN AFEA TO NEW CEILING PROJECTOR.

KEY PLAN

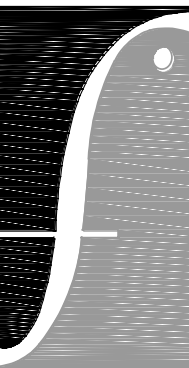
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PROJECT

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PUBLIC SCHOOLS
GROSSE POINTE
NORTH HS RENOV.

GROSSE POINTE WOODS
MICHIGAN

SHEET

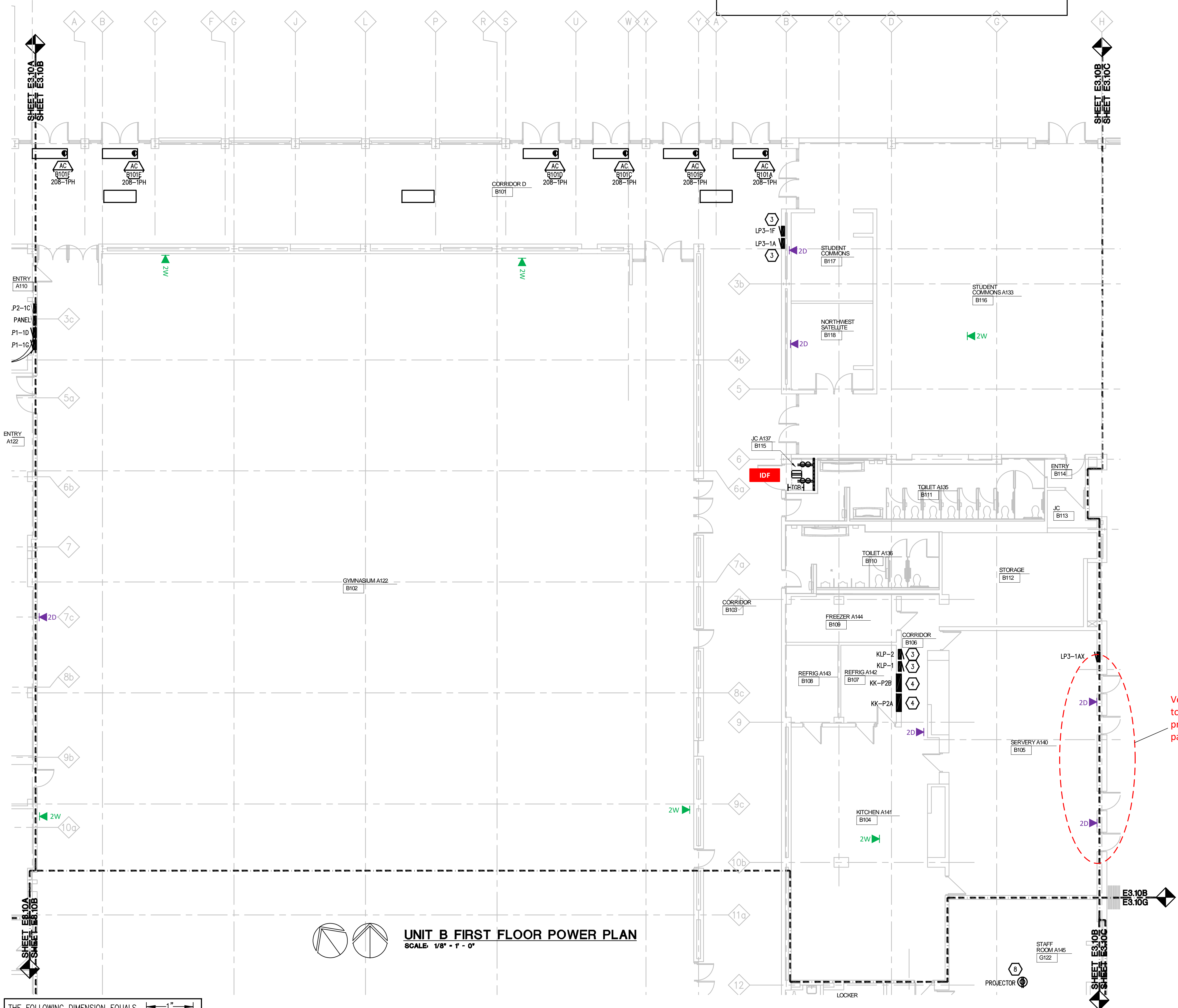
UNIT B FIRST FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

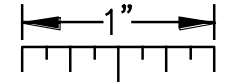
E3.10B



UNIT B FIRST FLOOR POWER PLAN

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

THE FOLLOWING DIMENSION EQUALS
ONE INCH WHEN PRINTED TO SCALE.



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2019-010 GPPS GPNHS INTERIOR RENOVATION

**Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran**

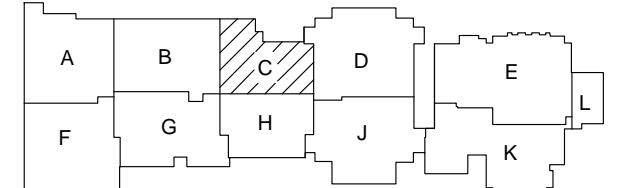
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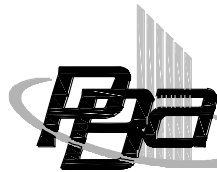
CONSTRUCTION KEY NOTES:

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8. EXTEND CIRCUIT IN AREA TO NEW CEILING PROJECTOR.

KEY PLAN



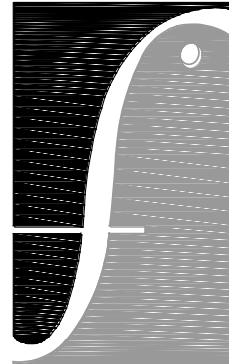
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CHECKED	WGH
APPROVED	MSG



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NORTH HS RENOV.

GROSSE POINTE WOODS
MICHIGAN

SHEET

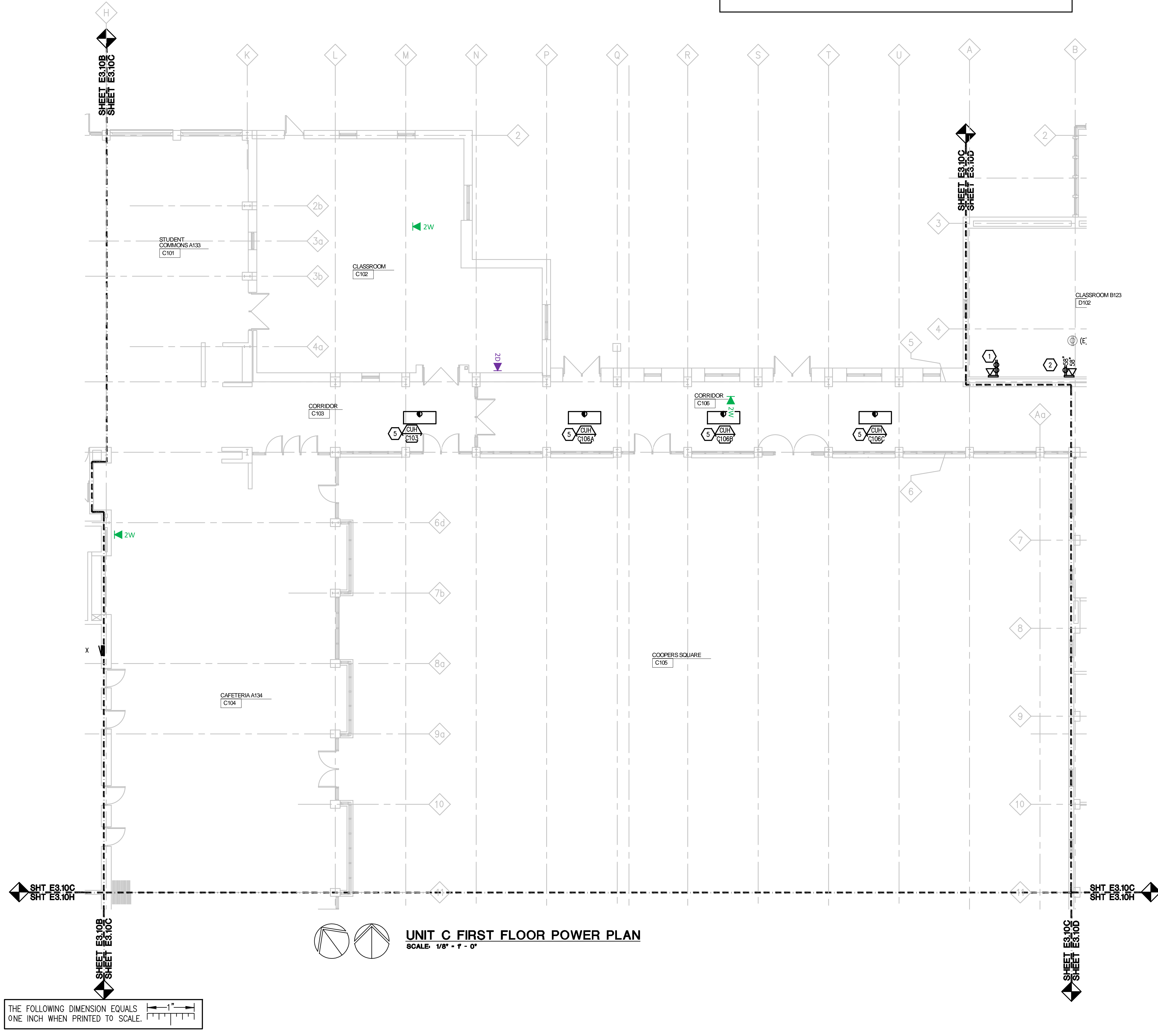
UNIT C FIRST FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.10C



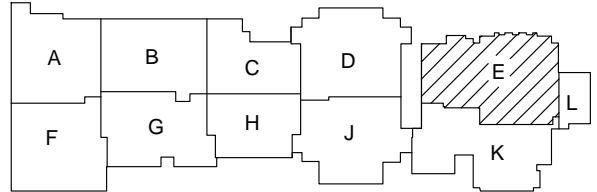
THE FOLLOWING DIMENSION EQUALS
ONE INCH WHEN PRINTED TO SCALE.

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2019-010 GPPS GPNHS INTERIOR RENOVATION

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

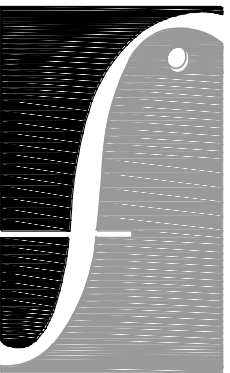
KEY PLAN

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PROJECT

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MICHIGAN

SHEET

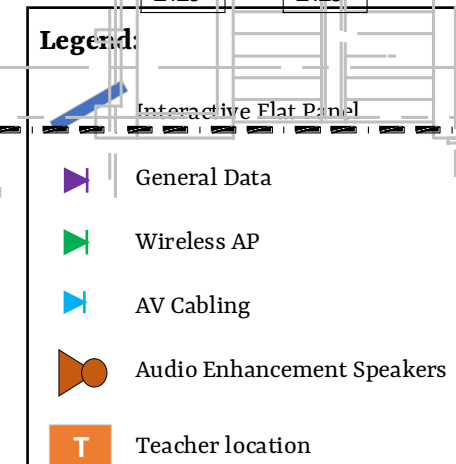
UNIT E FIRST FLOOR
POWER PLAN

PROJECT NUMBER

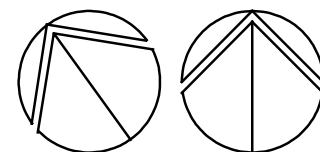
2019-032

SHEET NUMBER

E3.10E



UNIT E FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL AND KEYED NOTES: SEE SHEET E3.10A



THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

2019-010 GPPSS GPNHS INTERIOR RENOVATION

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7. PROVIDE ELECTRICAL SUPPORT FOR REPLACEMENT OF STAGE ELEVATOR.
8. EXTEND CIRCUIT IN AREA TO NEW CEILING PROJECTOR.

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E3.10F



THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

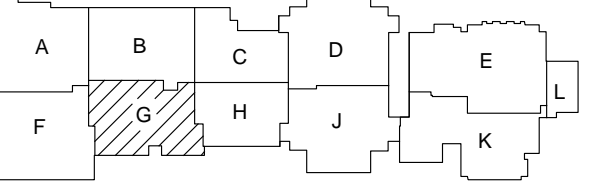
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-  Interactive Flat Panel
 -  General Data
 -  Wireless AP
 -  AV Cabling
 -  Audio Enhancement Speakers
 -  Teacher location

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

14 ELECTRICAL CONTRACTOR TO PROVIDE BLANK FACEPLATES FOR ALL NEW
LOCATIONS

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4. PROVIDE NEW DISTRIBUTION PANEL IN EXISTING LOCATION. RECONNECT/EXTEND FEEDER AND BRANCH CIRCUIT AS REQUIRED.
5. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
6. POWER FOR ACU INSIDE IS PROVIDED BY ACQU OUTSIDE.
7. PROVIDE ELECTRICAL SUPPORT FOR REPLACEMENT OF STAGE ELEVATOR.
8. EXTEND CIRCUIT IN AREA TO NEW CEILING PROCTOR.

KEY PLAN



ISSUE DATE	ISSUED FOR
10/08/2020	96% FINE
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG

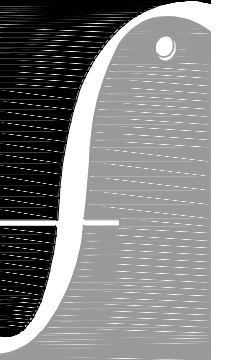


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PRA Project No.: 2019.0132



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PROJECT

GROSSE POINTE
PUBLIC SCHOOLS
GROSSE POINTE
NORTH HS RENOV

GROSSE POINTE WOODS
MICHIGAN

SHEET

UNIT G FIRST FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.10G







2019-010 GPPSS GPNHS INTERIOR RENOVATION



THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

UNIT G FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL NOTES: SEE SHEET E3.10A

Legend:

-  Interactive Flat Panel
-  General Data
-  Wireless AP
-  AV Cabling
-  Audio Enhancement Speakers
-  Teacher location

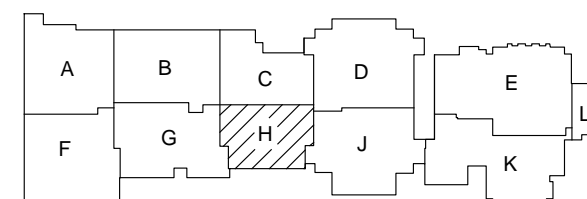
ELECTRICAL GENERAL NOTES:

1. THESE DRAWINGS REPRESENT THE GENERAL EXTENT AND ARRANGEMENT OF SYSTEMS, BUT ARE NOT TO BE CONSIDERED FABRICATION DRAWINGS. COORDINATE WITH OTHER TRADES, AND PROVIDE EACH SYSTEM COMPLETE, INCLUDING ALL NECESSARY COMPONENTS, FITTINGS, AND OFFSETS.
2. INSTALL SYSTEMS SUCH THAT REQUIRED CLEARANCE AND SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.
3. COORDINATE AND PROVIDE ACCESS DOORS WITHIN INACCESSIBLE CEILING, SHAFT, AND CHASE AREAS FOR ALL COMPONENTS WHICH REQUIRE SERVICE ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
4. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED FOR THE PROPER SUPPORT OF ALL SYSTEMS.
5. TRANSFORMER SECONDARY CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH TRANSFORMER CIRCUIT SIZING SCHEDULES SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
6. MOTOR CIRCUIT PROTECTION SHALL BE SIZED IN ACCORDANCE WITH MOTOR CIRCUIT SIZING SCHEDULES SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
7. COORDINATE THE MOUNTING HEIGHTS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND THE TRADES INSTALLING THE WORK.
8. COORDINATE EXACT LOCATIONS OF ALL FLOOR SERVICE FITTINGS AND POKE-THROUGH ASSEMBLIES WITH FINAL FURNITURE LAYOUT DRAWINGS.
9. REFER TO MECHANICAL SCHEDULE SHEETS FOR ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT. PROVIDE ALL CONNECTIONS, STARTERS, DISCONNECTS, ETC. AS APPLICABLE BY SCHEDULES AND WHERE NOTED ELSEWHERE. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH SHOP DRAWINGS SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN EQUIPMENT SUBMITTALS AND ELECTRICAL DRAWINGS. WHERE CIRCUIT SIZES ARE SHOWN ON THE ELECTRICAL DRAWINGS THAT DIFFER FROM WHAT IS INDICATED ON THE MECHANICAL SCHEDULES, PROVIDE THE CIRCUIT OF HIGHER AMPLITY.
10. REFER TO TEMPERATURE CONTROLS SHEETS FOR REQUIRED MOTOR CONTROLLERS. PROVIDE ALL ACCESSORIES INDICATED.
11. PROVIDE THE DESIGN AND INSTALLATION FOR A COMPLETE AND FUNCTIONAL FIRE ALARM SYSTEM IN ACCORDANCE WITH SPECIFICATIONS, DRAWINGS, AND ALL APPLICABLE CODES. THE DESIGN AND INSTALLATION SHALL PROVIDE LAYOUT DRAWINGS INDICATING THE REQUIRED QUANTITIES AND LOCATIONS OF MANUAL PULL STATIONS, NOTIFICATION APPLIANCES, SMOKE AND HEAT DETECTORS, CONTROL MODULES, INTERFACE MODULES, MODULES FOR SPRINKLER FLOW AND TAMPERS SWITCHES, ALL CONTROL PANELS, POWER SUPPLIES, ADDITIONAL DEVICES AND EQUIPMENT REQUIRED. COORDINATE LOCATION OF DEVICES WITH ARCHITECTURAL FINISHES AND REFLECTED CEILING PLANS, INCLUDING ADDITIONAL SMOKE AND HEAT DETECTORS REQUIRED FOR NON-SMOOTH CEILING APPLICATIONS. INCLUDE ALLOWANCES FOR ADJUSTMENT OF DEVICES BY THE ARCHITECT AT THE TIME OF SUBMITTAL TO COORDINATE WITH BUILDING FINISHES AND OTHER CEILING ELEMENTS.
12. REFER TO LIGHTING CONTROL SCHEDULE FOR ROOM CONTROL AND EMERGENCY LIGHTING CIRCUIT CONTROL REQUIREMENTS. DESIGNATION FOR ROOM IS INDICATED AS A LETTERED OFF SYMBOL.
13. ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING GC FIRE ALARM SYSTEM. PROVIDE NECESSARY COMPONENTS, MODULES, ETC. AS REQUIRED FOR A FUNCTIONAL SYSTEM. RE-TEST AND CERTIFY EXISTING FIRE ALARM SYSTEM AT COMPLETION OF PROJECT.

CONSTRUCTION KEY NOTES:

1. WIREMOLD 14000 OR ENGINEER APPROVED EQUAL TO BE MOUNTED VERTICALLY FROM ACCESSIBLE CEILING TO STANDARD HEIGHT INDICATED ON E0.02. COORDINATE REQUIREMENTS WITH MANUFACTURER AND ARCHITECTURAL DRAWINGS AND TRADES OR EXACT LOCATION. REFER TO DETAIL ON E7.02.
2. WIREMOLD 14000 OR ENGINEER APPROVED EQUAL TO BE MOUNTED VERTICALLY FROM ACCESSIBLE CEILING TO HEIGHT INDICATED ON PLAN, COORDINATE REQUIREMENTS WITH MANUFACTURER AND ARCHITECTURAL DRAWINGS AND TRADES OR EXACT LOCATION. REFER TO DETAIL ON E7.02.
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6. POWER FOR ACU INSIDE IS PROVIDED BY ACU OUTSIDE.
7. PROVIDE ELECTRICAL SUPPORT FOR REPLACEMENT OF STAGE ELEVATOR.
8. EXTEND CIRCUIT IN AREA TO NEW CEILING PROJECTOR.

KEY PLAN



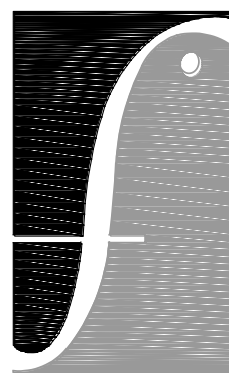
ISSUE DATE	ISSUED FOR
10/09/2020	QSA JCS MR
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG



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PROJECT

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NORTH HS RENOV.

GROSSE POINTE WOODS
MICHIGAN

SHEET

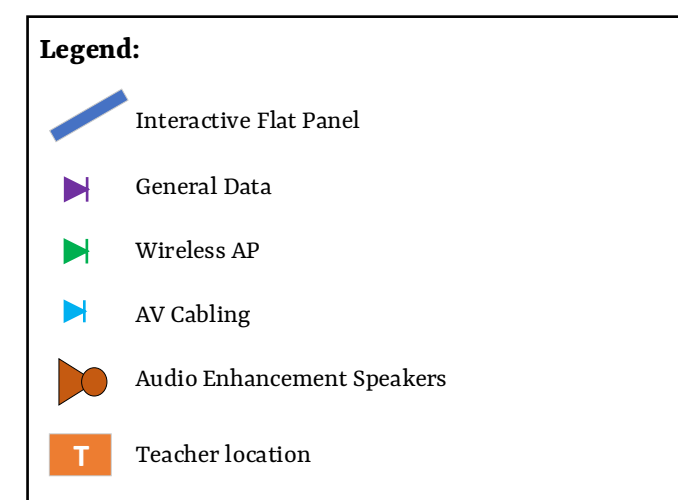
UNIT H FIRST FLOOR
POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.10H



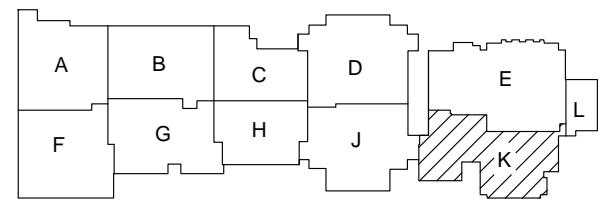
THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

UNIT H FIRST FLOOR POWER PLAN

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

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

KEY PLAN

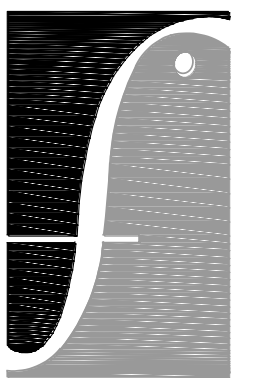


ISSUE DATE	ISSUED FOR
10/09/2020	95% + 25 MP
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG



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PROJECT

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MICHIGAN

SHEET

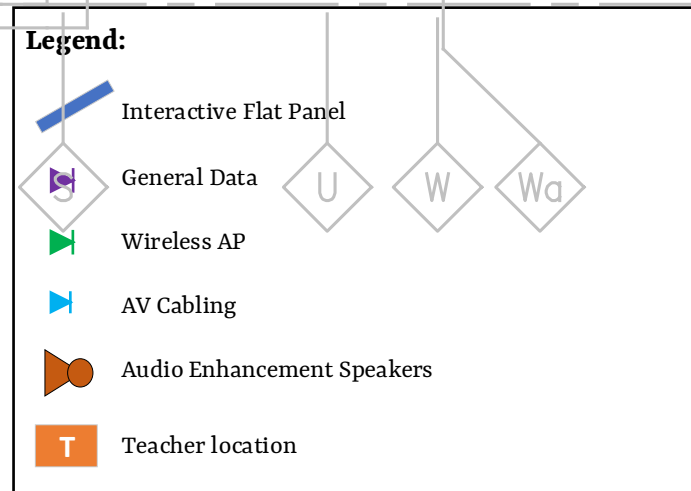
UNIT K FIRST FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.10K

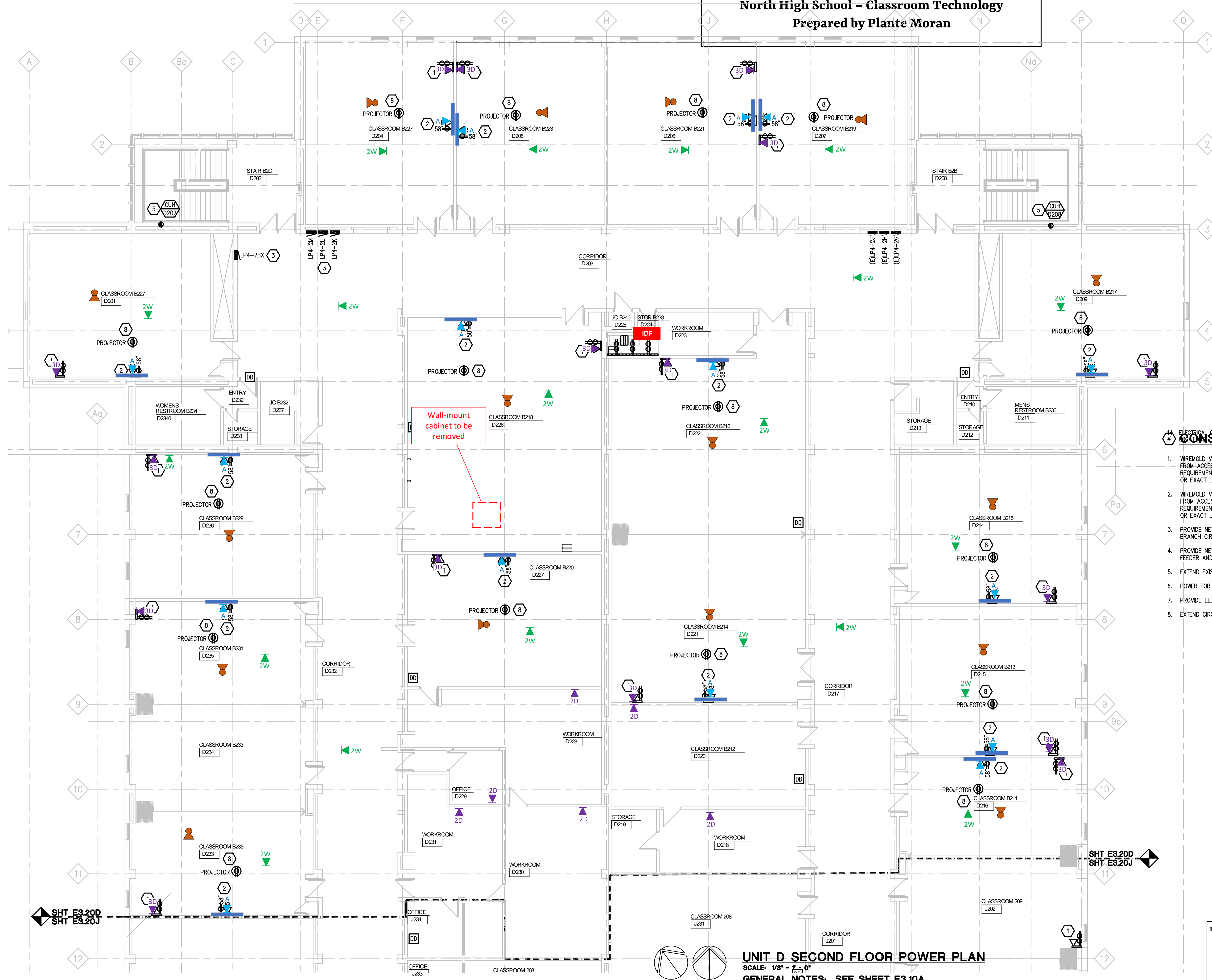


UNIT K FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL AND KEYED NOTES: SEE SHEET E3.10A

THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

2019-010 GPPSS GPNHS INTERIOR RENOVATION







Grosse Pointe Public School System
North High School – Classroom Technology



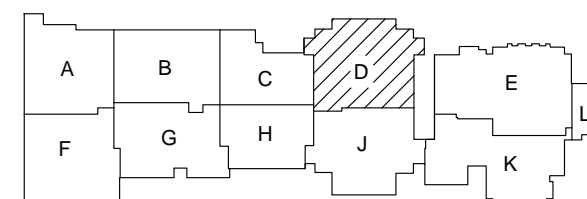
THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

UNIT D SECOND FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"
GENERAL NOTES: SEE SHEET E3.10A

Legend:

-  Interactive Flat Panel
-  General Data
-  Wireless AP
-  AV Cabling
-  Audio Enhancement Speakers
-  Teacher location

KEY PLAN



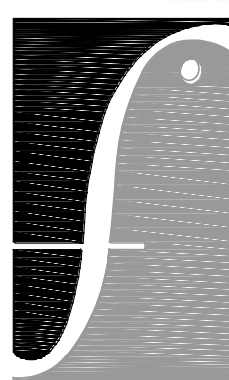
ISSUE DATE	ISSUED FOR
10/09/2020	QMS / JSP
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG



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SHEET

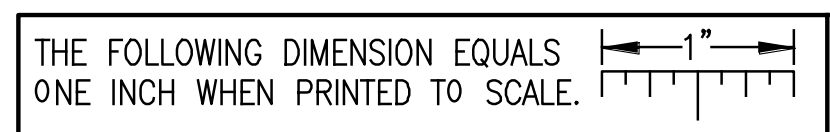
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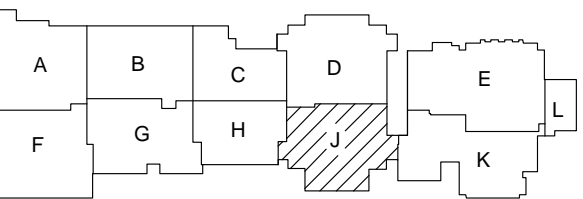
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SHEET NUMBER

E3.20D



KEY PLAN



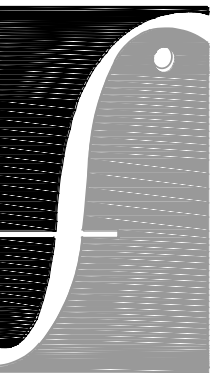
ISSUE DATE	ISSUED FOR
10/09/2020	98% COMPLETE
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG



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GROSSE POINTE WOODS,
MICHIGAN

SHEET

UNIT J SECOND
FLOOR POWER PLAN

PROJECT NUMBER

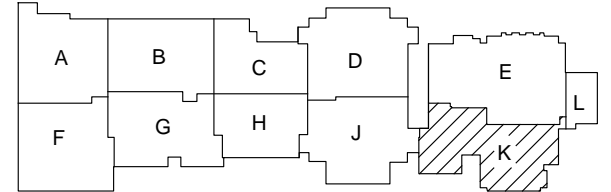
2019-032

SHEET NUMBER

E3.20J

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

KEY PLAN



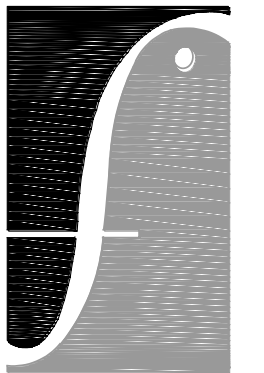
ISSUE DATE	ISSUED FOR
10/09/2020	95% EPCN
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG



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NORTH HS RENOV.

GROSSE POINTE WOODS,
MICHIGAN

SHEET

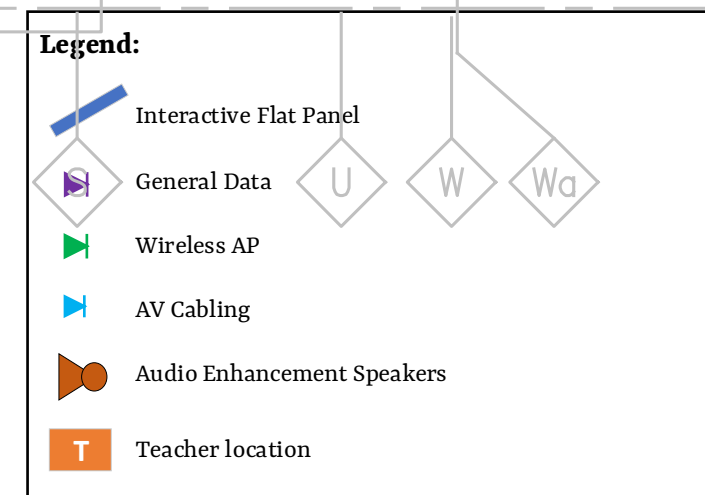
UNIT K SECOND FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.20K



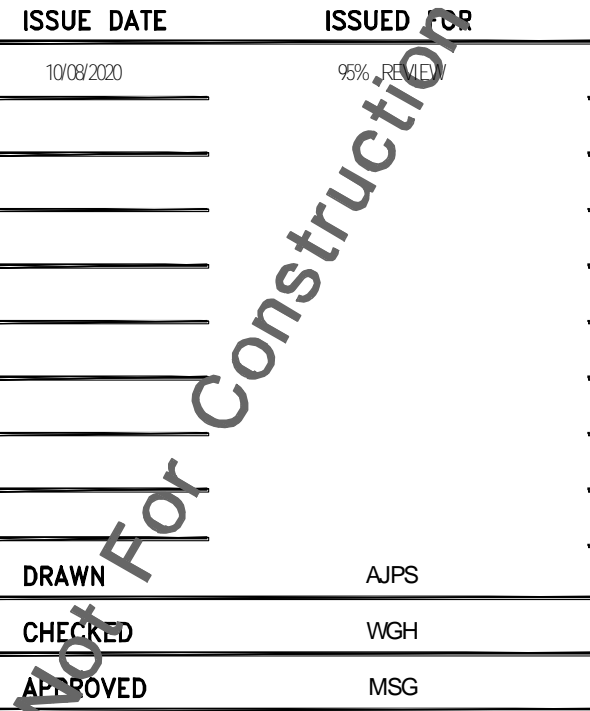
UNIT K SECOND FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL AND KEYED NOTES: SEE SHEET E3.20A

GENERAL AND KEYED NOTES: SEE SHEET E3.20A

THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

2019-010 GPPSS GPNHS INTERIOR RENOVATION

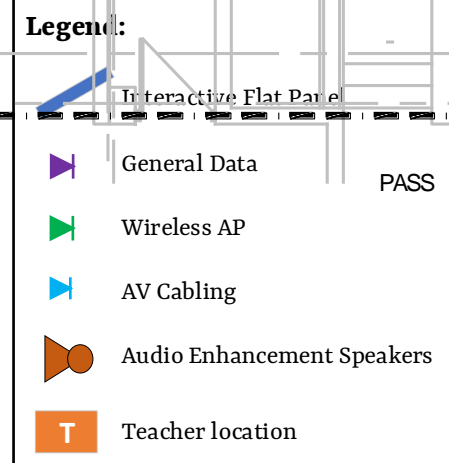
KEY PLAN



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E3.20E

2019-010 GPPSS GPNHS INTERIOR RENOVATION



UNIT E SECOND FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL AND KEYED NOTES: SEE SHEET E3.20A

THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

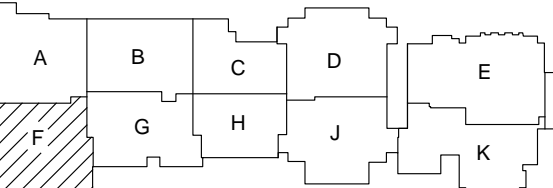
ELECTRICAL GENERAL NOTES:

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2. INSTALL SYSTEMS SUCH THAT REQUIRED CLEARANCE AND SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.
3. COORDINATE AND PROVIDE ACCESS DOORS WITHIN INACCESSIBLE CEILING, SHAFT, AND CHASE AREAS FOR ALL COMPONENTS WHICH REQUIRE SERVICE ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
4. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED FOR THE PROPER SUPPORT OF ALL SYSTEMS.
5. TRANSFORMER SECONDARY CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH TRANSFORMER CIRCUIT SIZING SCHEDULE SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
6. MOTOR CIRCUIT PROTECTION SHALL BE SIZED IN ACCORDANCE WITH MOTOR CIRCUIT SIZING SCHEDULES SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
7. COORDINATE THE MOUNTING HEIGHTS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND THE TRADES INSTALLING THE WORK.
8. COORDINATE EXACT LOCATIONS OF ALL FLOOR SERVICE FITTINGS AND POKE-THROUGH ASSEMBLIES WITH FINAL FURNITURE LAYOUT DRAWINGS.
9. REFER TO MECHANICAL SCHEDULE SHEETS FOR ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT. PROVIDE ALL CONNECTIONS, STARTERS, DISCONNECTS, ETC. AS REQUIRED BY SCHEDULES AND WHERE NOTED ELSEWHERE. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH SHOP DRAWINGS SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN EQUIPMENT SUBMITTALS AND ELECTRICAL DRAWINGS. WHERE CIRCUIT SIZES ARE SHOWN ON THE ELECTRICAL DRAWINGS THAT DIFFER FROM WHAT IS INDICATED ON THE MECHANICAL SCHEDULES, PROVIDE THE CIRCUIT OF HIGHER AMPACITY.
10. REFER TO TEMPERATURE CONTROLS SHEETS FOR REQUIRED MOTOR CONTROLLERS. PROVIDE ALL ACCESSORIES INDICATED.
11. PROVIDE THE DESIGN AND INSTALLATION FOR A COMPLETE AND FUNCTIONAL FIRE ALARM SYSTEM IN ACCORDANCE WITH SPECIFICATIONS, DRAWINGS, AND ALL APPLICABLE CODES. THE VENDOR SHALL PROVIDE LAYOUT DRAWINGS INDICATING THE REQUIRED QUANTITIES AND LOCATIONS OF MANUAL PULL STATIONS, NOTIFICATION APPLIANCES, SMOKE AND HEAT DETECTORS, CONTROL MODULES, INTERFACE MODULES, MODULES FOR SPRINKLER FLOW AND TAMPER SWITCHES, ALL UNLESS POWER SUPPLIES, ADDITIONAL DEVICES AND EQUIPMENT REQUIRED. COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL FINISHES AND REFLECTED CEILING PLANS, INCLUDING ADDITIONAL SMOKE AND HEAT DETECTORS REQUIRED FOR NON-SMOOTH CEILING APPLICATIONS; INCLUDE ALLOWANCES FOR ADJUSTMENT OF THE LIGHTING FIXTURES. ADVISE THE ARCHITECT AT THE TIME OF SUBMITTAL TO COORDINATE WITH FINISHING FINISHES AND OTHER CEILING ELEMENTS.
12. REFER TO LIGHTING CONTROL SCHEDULE FOR ROOM CONTROL AND EMERGENCY LIGHTING CIRCUIT CONTROL REQUIREMENTS. DESIGNATION FOR ROOM IS INDICATED AS A LETTERED OVAL SYMBOL.
13. ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. PROVIDE NECESSARY COMPONENTS, MODULES, ETC. AS REQUIRED FOR FULLY FUNCTIONAL SYSTEM. RE-TEST AND CERTIFY EXISTING FIRE ALARM SYSTEM AT COMPLETION OF PROJECT.

CONSTRUCTION KEY NOTES:

1. WRMOLD V4000 OR ENGINEER APPROVED EQUAL TO BE MOUNTED VERTICALLY FROM ACCESSIBLE CEILING TO STANDARD HEIGHT INDICATED ON E0.02. COORDINATE REQUIREMENTS WITH MANUFACTURER AND ARCHITECTURAL DRAWINGS AND TRADES OR EXACT LOCATION. REFER TO DETAIL ON E7.02.
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4. PROVIDE NEW DISTRIBUTION PANEL IN EXISTING LOCATION. RECONNECT/EXTEND FEEDER AND BRANCH CIRCUIT AS REQUIRED.
5. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
6. POWER FOR ACU INSIDE IS PROVIDED BY ACCU OUTSIDE.
7. PROVIDE ELECTRICAL SUPPORT FOR REPLACEMENT OF STAGE ELEVATOR.
8. EXTEND CIRCUIT IN AREA TO NEW CEILING PROJECTOR.

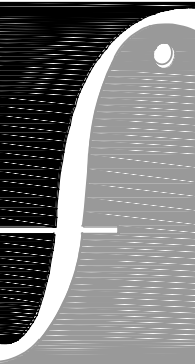
KEY PLAN

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PROJECT

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NORTH HS RENOV

GROSSE POINTE WOODS
MICHIGAN

SHEET

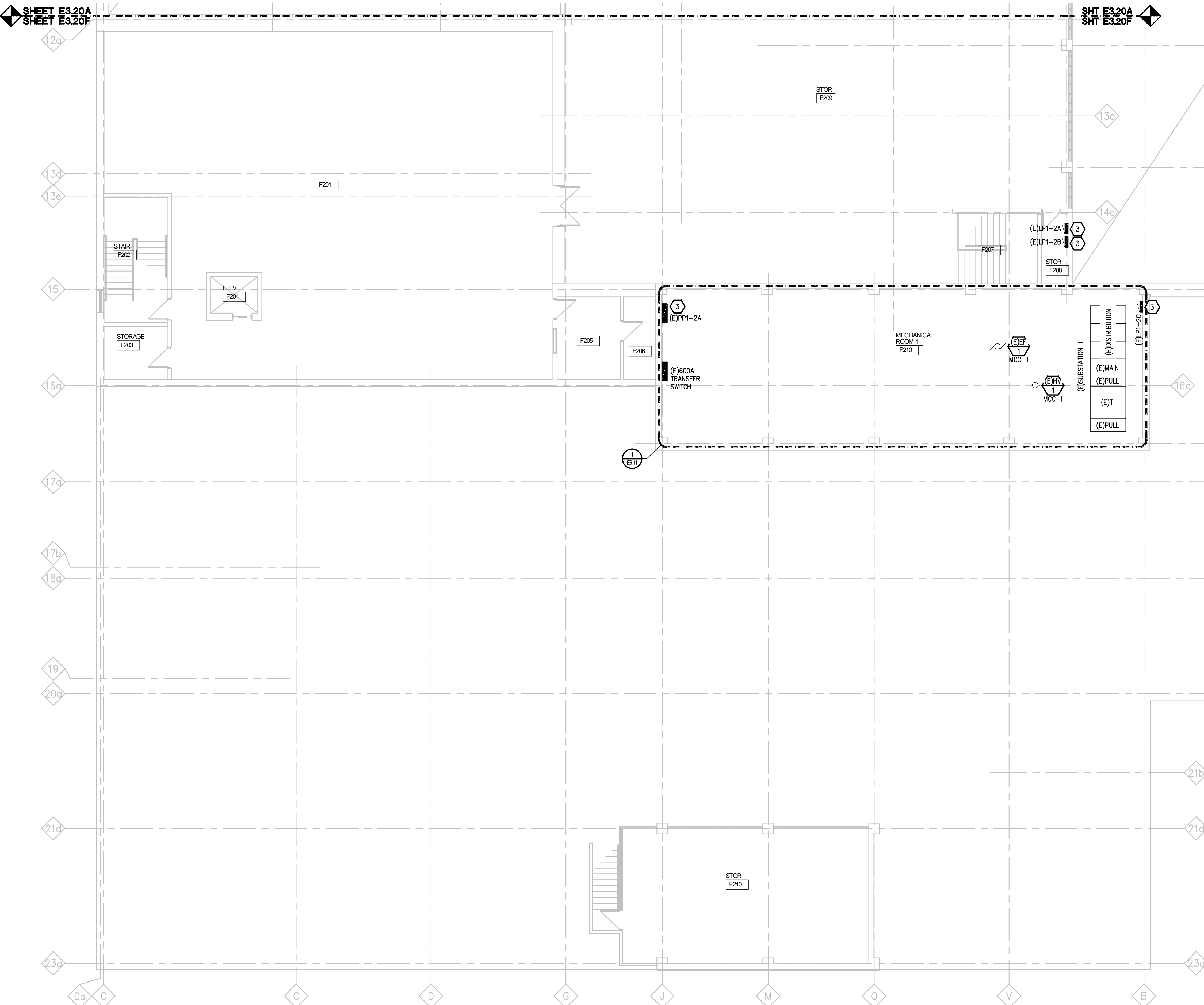
UNIT F SECOND FLOOR POWER PLAN

PROJECT NUMBER

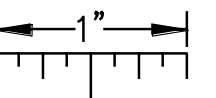
2019-032

SHEET NUMBER

E3.20F









THE FOLLOWING DIMENSION EQUALS
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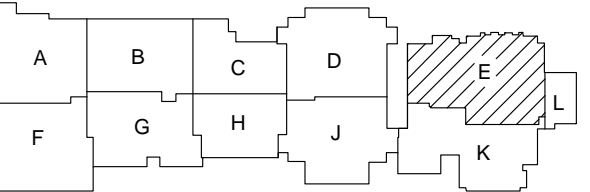
UNIT F SECOND FLOOR POWER PLAN

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

- Legend:**
-  Interactive Flat Panel
 -  General Data
 -  Wireless AP
 -  AV Cabling
 -  Audio Enhancement Speakers
 -  Teacher location

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

KEY PLAN



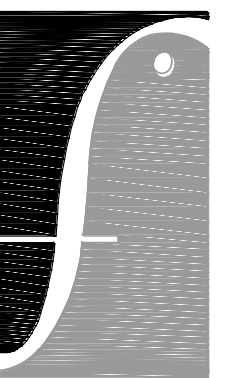
ISSUE DATE	ISSUED FOR
10/09/2020	95% RELEASE
DRAWN	AJPS
CHECKED	WGH
APPROVED	MSG



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PROJECT

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GROSSE POINTE
NORTH HS RENOV.

GROSSE POINTE WOODS,
MICHIGAN

SHEET

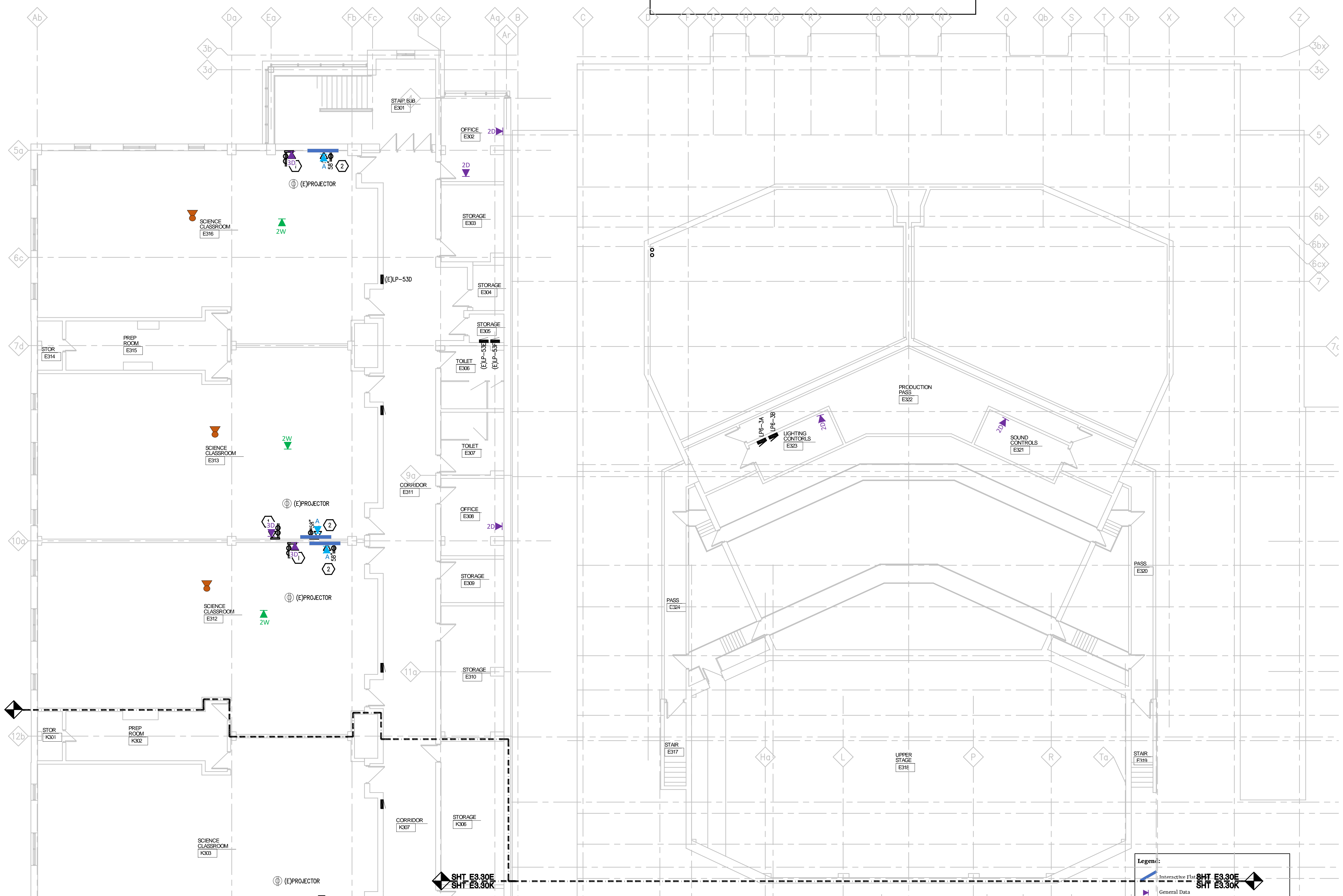
UNIT E THIRD FLOOR POWER PLAN

PROJECT NUMBER







2019-032

SHEET NUMBER

E3.30E



Legend:

-  Interactive Flat Panel
-  General Data
-  Wireless AP
-  AV Cabling
-  Audio Enhancement Speakers
-  Teacher location

Interactive Flat Panel **SHT E3.30E** 
SHT E3.30K

General Data

Wireless AP

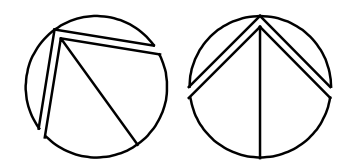
AV Cabling

Audio Enhancement Speakers

UNIT E THIRD FLOOR POWER PLAN

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

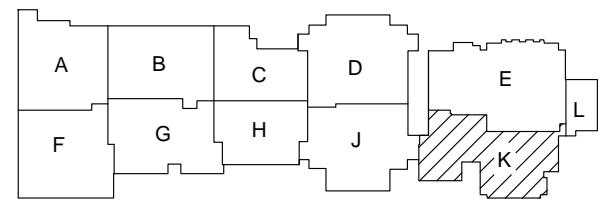
GENERAL AND KEYED NOTES: SEE SHEET E3.30A



THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

Grosse Pointe Public School System
North High School – Classroom Technology
Prepared by Plante Moran

KEY PLAN



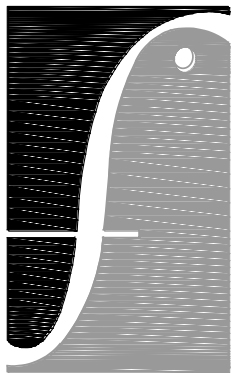
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10/09/2020	95% EPC
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SHEET

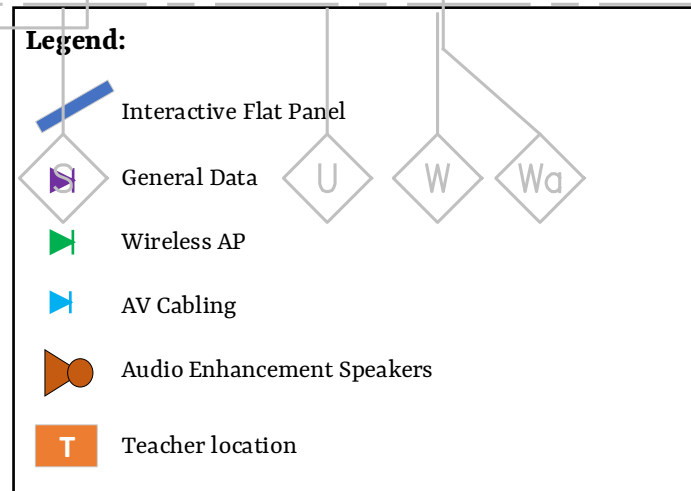
UNIT K THIRD FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.30K



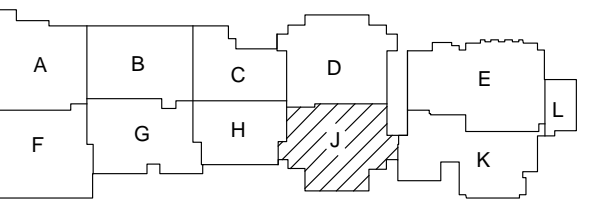
UNIT K THIRD FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL AND KEYED NOTES: SEE SHEET E3.30A

THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

2019-010 GPPSS GPNHS INTERIOR RENOVATION

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OFFICE
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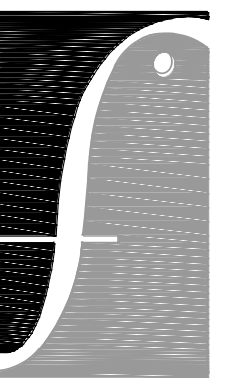
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HEET

UNIT J THIRD FLOOR POWER PLAN

PROJECT NUMBER

2019-032

HEET NUMBER

E3.30J

2019-010 UPPS GPNHS INTERIOR RENOVATION

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UNIT J THIRD FLOOR POWER PLAN
SCALE: 1/8" = 1' - 0"
GENERAL AND KEYED NOTES: SEE SHEET E3.10A

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Prepared by Plante Moran

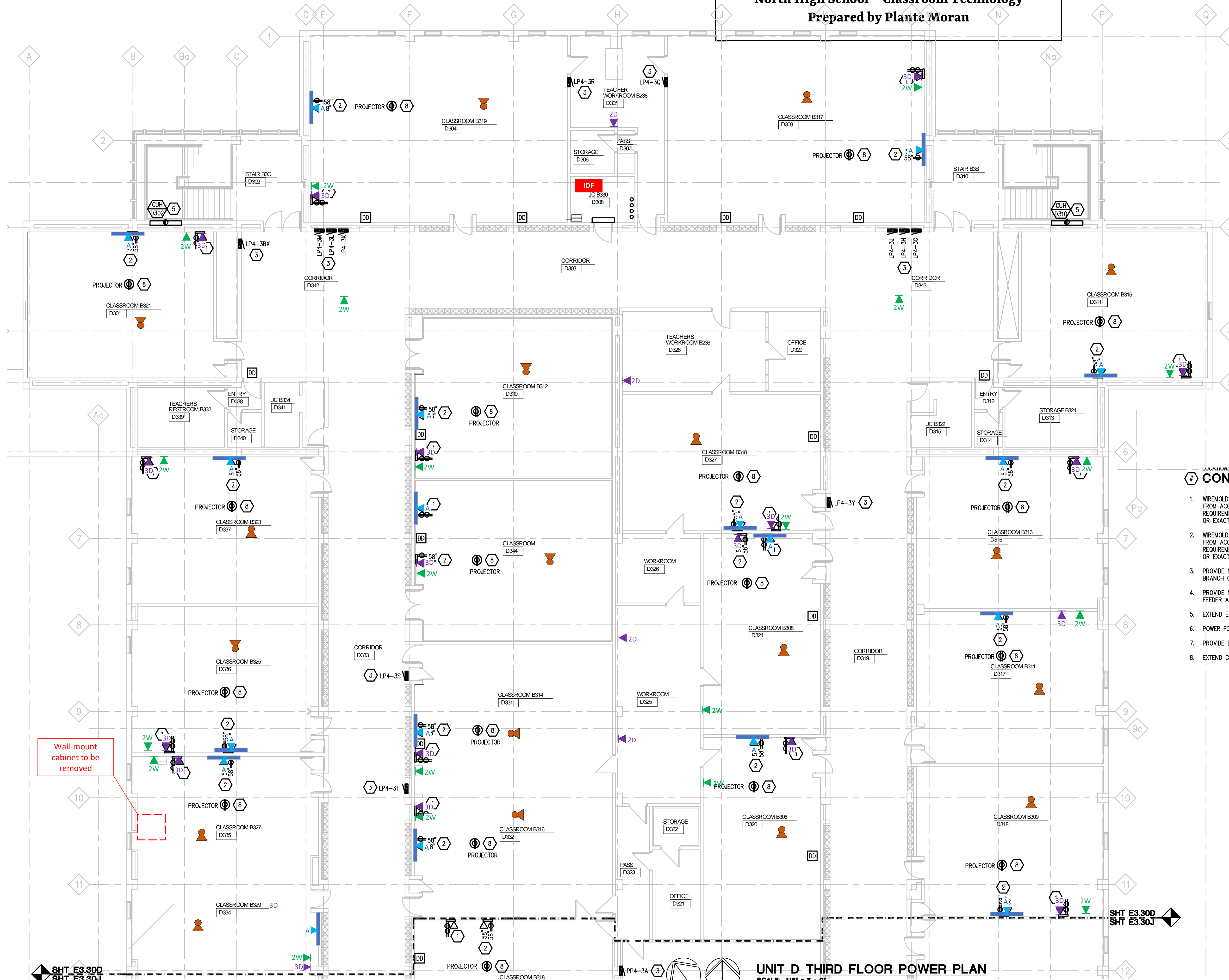








Diagram illustrating a clearance requirement: A wall-mount cabinet is shown with a red box indicating it is to be removed. Below the cabinet, a diamond-shaped sign with the number 10 indicates a 10-foot clearance requirement.

UNIT D THIRD FLOOR POWER PLAN

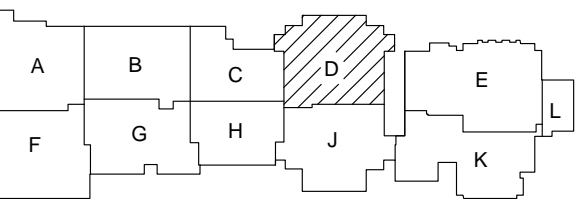
GENERAL NOTES: SEE SHEET E3.10A

THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE.

Legend:

-  Interactive Flat Panel
-  General Data
-  Wireless AP
-  AV Cabling
-  Audio Enhancement Speakers
-  Teacher location

KEY PLAN



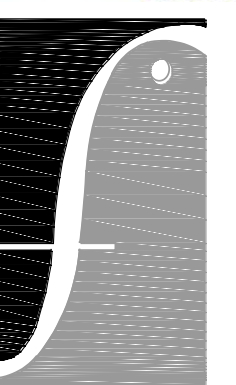
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UNIT D THIRD FLOOR POWER PLAN

PROJECT NUMBER

2019-032

SHEET NUMBER

E3.30D