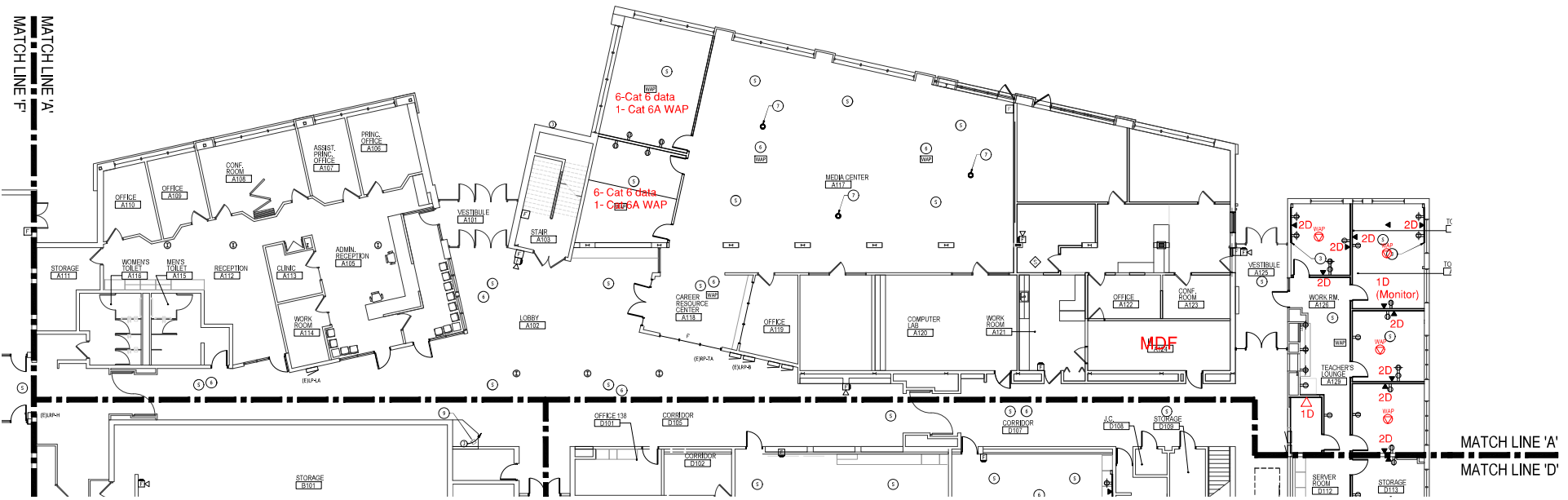


POWER GENERAL NOTES	
A	THESE DRAWINGS ARE DIAGNOSTIC AND REPRESENT THE GENERAL EXTENT OF THE WORK TO BE PERFORMED. PROVIDE AND RESERVE ALL TRADE SYSTEMS PER ENGINEER'S SPECIFICATION AND LOCAL APPLICABLE CODES INCLUDING AMENDMENTS, BUILDINGS, ETC. AS WELL AS THE STANDARDS OF INSTALLATION AND EQUIPMENT ESTABLISHED FOR THE BUILDINGS, AND REQUIREMENTS OF THE OWNER.
B	EXCEPT FOR CHANGES AS MAY BE SPECIFICALLY APPROVED BY THE ENGINEER OF RECORD, IN ACCORDANCE WITH ALTERNATES OF OFFENSE AS STATED HEREIN, ALL WORK MUST BE IN FULL ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS. SYSTEMS ARE TO BE COMPLETE, EFFICIENT, AND SATISFACTORY OPERATION WHEN PROJECT IS DELIVERED TO THE OWNER. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVAL FROM GOVERNING AGENCIES AND FILE NECESSARY PLANS, PAY ALL INSPECTION FEES.
D	ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE, LIFE SAFETY CODE AND APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.
E	ELECTRICAL EQUIPMENT AND WIRING SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.
F	WIRING SHALL BE IN CONDUIT. CONDUIT SHALL BE 3/4" CONDUIT PER NFPA CODES IN PROTECTED AREAS SHALL BE CONDUIT.
G	NEW WIRING SHALL BE TYPE THHN. MINIMUM SIZE SHALL BE #12 AWG, UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO EQUIPMENT, FURNISHED AND INSTALLED BY OTHERS, SHALL BE PROVIDED BY THIS CONTRACTOR.

NEW WORK KEYED NOTES	
1	EXISTING 870V BEING REPLACED IN PLACE. DISCONNECT SWITCHES PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS USING EXISTING FEEDERS, EXTEND CONDUIT AND WIRING AS REQUIRED.
2	RECEPTACLE IS PROVIDED BY MANUFACTURER. CONNECT TO CIRCUIT SHOWN.
3	NEW 50AMP BREAKER, REFER TO DETAILS ON ELEC.
4	NEW RTU. DISCONNECT SWITCH IS PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS AND RAMPING NEW WIRE AND CONDUIT.
5	NEW 1/2" AND 3/4" PROVIDE DISCONNECT SWITCH AND RAMP NEW WIRE AND CONDUIT.
6	RE-INSTALL DRAWERS AND WIRELESS ACCESS POINTS THAT WERE TEMPORARILY REMOVED DURING CONSTRUCTION. INSTALL IN NEW CEILING GRID IN SIMILAR LOCATIONS.
7	EXISTING HEAVY DUTY CORD REEL PERMITS WITH INDUSTRIAL CORD REEL AND PORTABLE OUTLET BOX (1) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (2) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (3) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (4) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (5) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (6) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (7) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (8) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (9) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID, (10) 30A DUPLEX, HOSPITAL GRADE TAMPER PROOF RECEPTACLE AS FT OF GRID.
8	NEW 100A PROVIDED BY OWNER. EC SHALL PROVIDE NEW 30A CIRCUIT ALL WIRING AND CONDUIT SHALL BE NEW.
9	PROVIDE NEW 30A CIRCUIT FOR TOUCH SCREEN DEVICE.
10	EXISTING RTU BEING PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS, RAMP NEW WIRING AND CONDUIT.

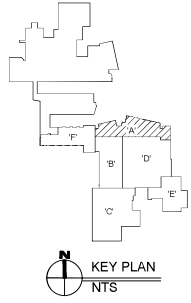


**ELECTRICAL POWER FIRST FLOOR NEW WORK PLAN - UNIT A**  
SCALE: 1/8" = 1'-0"

Addendum #1

**AREA A TOTALS:**

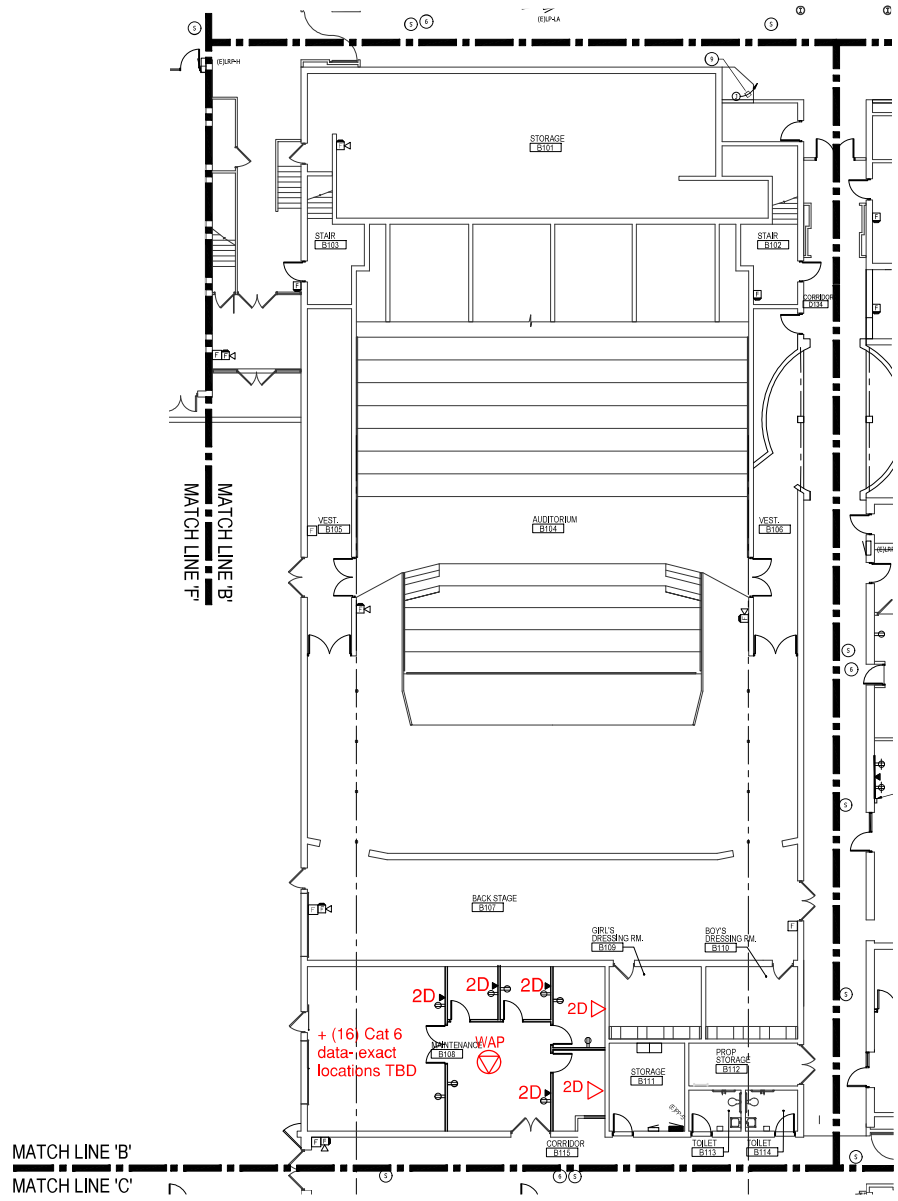
**(32) Cat 6 Data  
(6) Cat 6A WAP**



POWER GENERAL NOTES	
A	THESE DRAWINGS ARE DIAGNOSTIC AND REPRESENT THE GENERAL EXTENT OF THE WORK TO BE PERFORMED, PROVIDE AND PROTECT ALL WORK SYSTEMS PER ENGINEER'S SPECIFICATION, AND LOCAL APPLICABLE CODES INCLUDING AMENDMENTS, BUILDING ETC. AS WELL AS THE STANDARDS OF INSTALLATION AND EQUIPMENT ESTABLISHED FOR THE BUILDING, AND REQUIREMENTS OF THE OWNER.
B	EXCEPT FOR CHANGES AS MAY BE SPECIFICALLY APPROVED BY THE ENGINEER OF RECORD, IN ACCORDANCE WITH ALTERNATES OR OPTIONS AS STATED HEREIN, ALL WORK MUST BE IN FULL ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS. SYSTEMS ARE TO BE COMPLETE, EFFICIENT, AND SATISFACTORY OPERATOR WHEN PROJECT IS COMPLETED TO THE OWNER'S FEEL.
C	CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVAL FROM GOVERNING AUTHORITIES AND FILE NECESSARY FORMS, PAY ALL INSPECTION FEES.
D	ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE, LIFE SAFETY CODE AND APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.
E	ELECTRICAL EQUIPMENT AND WIRING SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.
F	WIRING SHALL BE IN CONDUIT, CONDUIT SHALL BE 3" CONDUIT UNLESS OTHERWISE NOTED. CONDUIT IN PREVIOUS AREAS SHALL BE CONDUIT.
G	NEW WIRES SHALL BE TYPE THHN, MINIMUM SIZE SHALL BE #12 AWG, UNLESS OTHERWISE NOTED. FIRM CONNECTIONS TO EQUIPMENT, FURNISHED AND INSTALLED BY OTHERS, SHALL BE PROVIDED BY THIS CONTRACTOR.

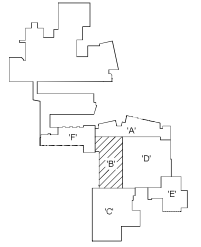
NEW WORK KEYED NOTES	
1	EXISTING RYLM BEING REPLACED IN PLACE. DISCONNECT SWITCH IS PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS USING EXISTING FEEDER, EXTEND CONDUIT AND WIRING AS REQUIRED.
2	RECEPTACLE IS PROVIDED BY MANUFACTURER, CONNECT TO CIRCUIT SHOWN
3	NEW GROUND BONDING: REFER TO DETAILS ON SHEETS
4	NEW RYLM DISCONNECT SWITCH IS PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS AND RUNNING NEW WIRE AND CONDUIT.
5	NEW MP AND FCU; PROVIDE DISCONNECT SWITCH AND RUN NEW WIRE AND CONDUIT.
6	RE INSTALL SPRINKLER AND WIRELESS ACCESS POINTS THAT WERE TEMPORARILY REMOVED DURING CONSTRUCTION, INSTALL IN NEW CEILING GRID IN SIMILAR LOCATIONS.
7	GRID MOUNTED COATED COPPER REEL RUMIN WITH DIELECTRAL COPD REEL AND PORTABLE VOLET BOX (1) 20A SUPPLY, HOSPITAL GRACE TRAVEL PROOF RECEPTACLE, 45 FT OF COPD, (1) BAREIL, HEBBROCK "PUSH-IN" RATED COPD REEL ENCLISURE" AND (1) BAREIL, HEBBROCK "PUSH-IN" RATED COPD REEL ENCLISURE" OR ENGINEER APPROVED EQUAL. CONDUIT SHALL BE CONNECTED TO STANDBY POWER, PROVIDE 20A OUTLET.
8	NEW SIGN PROVIDED BY OWNER, EC SHALL PROVIDE NEW 20A CIRCUIT ALL WIRING AND CONDUIT SHALL BE NEW.
9	PROVIDE NEW 20A CIRCUIT FOR TOUCH SCREEN DEVICE.
10	EXISTING RYLM BEING PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS, RUN NEW WIRING AND CONDUIT.

**AREA B TOTALS:**  
**(28) Cat 6 Data**  
**(1) Cat 6A WAP**



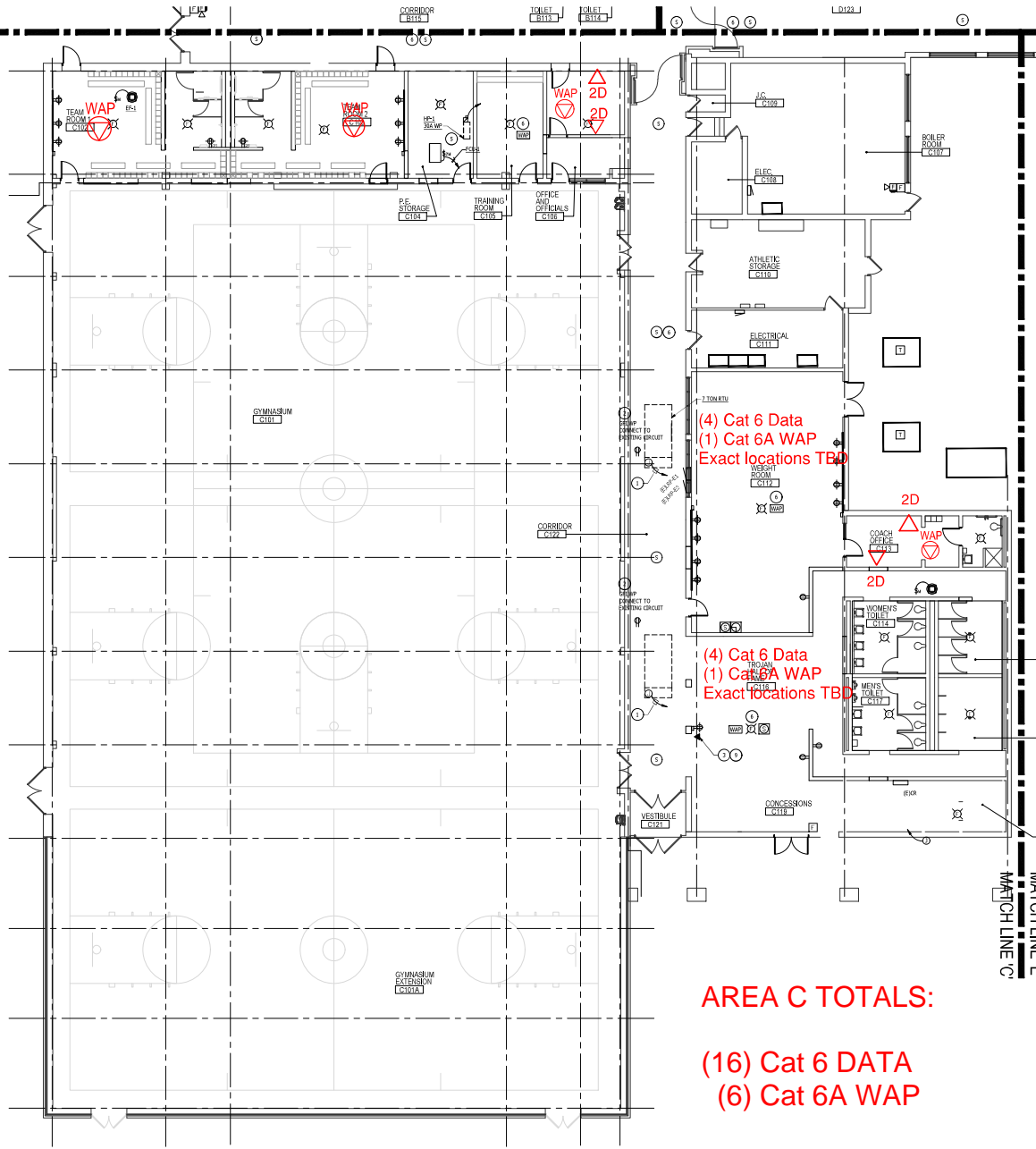
**ELECTRICAL POWER FIRST FLOOR NEW WORK PLAN - UNIT B**  
SCALE: 1/8" = 1'-0"

**ADDENDUM #1**



**KEY PLAN**  
NTS

MATCH LINE 'B'  
MATCH LINE 'C'

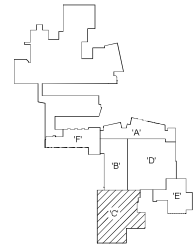


AREA C TOTALS:

(16) Cat 6 DATA  
(6) Cat 6A WAP

POWER GENERAL NOTES	
A	THESE DRAWINGS ARE DIAGNOSTIC AND REPRESENT THE GENERAL EXTENT OF THE WORK TO BE PERFORMED. PROVIDE AND INSTALL ALL NEW SYSTEMS PER ENGINEER'S SPECIFICATION AND LOCAL APPLICABLE CODES INCLUDING AMENDMENTS, BUILDING ETC. AS WELL AS THE STANDARDS OF INSTALLATION AND EQUIPMENT ESTABLISHED FOR THE BUILDING AND REQUIREMENTS OF THE CODE.
B	EXCEPT FOR CHANGES AS MAY BE SPECIFICALLY APPROVED BY THE ENGINEER OF RECORD, IN ACCORDANCE WITH ALTERNATES OR OPTIONS AS STATED HEREIN, ALL WORK MUST BE IN FULL ACCORDANCE WITH THE INTENT OF THE PLAN AND SPECIFICATIONS. SYSTEMS ARE TO BE COMPLETE, EFFICIENT, AND SATISFACTORY OPERATION WHEN PROJECT IS DELIVERED TO THE OWNER.
D	CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVAL FROM GOVERNING AUTHORITIES AND FILE NECESSARY FORMS. PAY ALL INSPECTION FEES.
E	ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE, LIFE SAFETY CODE AND APPLICABLE STATE AND LOCAL CODES AND REGULATIONS.
F	ELECTRICAL EQUIPMENT AND WIRING SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.
G	WIRING SHALL BE IN CONDUIT, CONDUIT SHALL BE 3/4" CONDUIT UNLESS OTHERWISE NOTED. RACEWAY SHALL BE USED WHERE SPECIFIED OR OTHERWISE NOTED.
H	NEW WIRES SHALL BE TYPE THHN, MINIMUM SIZE SHALL BE #12 AWG, UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO EQUIPMENT, FURNISHED AND INSTALLED BY OTHERS, SHALL BE PROVIDED BY THIS CONTRACTOR.

NEW WORK KEYED NOTES	
1	EXISTING RYTM BEING REPLACED IN PLACE. DISCONNECT SWITCH IS PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS USING EXISTING FEEDER, EXTEND CONDUIT AND WIRING AS REQUIRED.
2	RECEPTACLE IS PROVIDED BY MANUFACTURER, CONNECT TO CIRCUIT SHOWN.
3	NEW GROUND BONDING: REFER TO DETAILS 031203.
4	NEW RYTM DISCONNECT SWITCH IS PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS AND RUNDING NEW WIRE AND CONDUIT.
5	NEW IP AND FCU, PROVIDE DISCONNECT SWITCH AND RUN NEW WIRE AND CONDUIT.
6	BE INSTALL SPRINKLER AND WIRELESS ACCESS POINTS THAT WERE TEMPORARILY REMOVED DURING CONSTRUCTION, INSTALL IN NEW CEILING GRID IN SPECIFIED LOCATIONS. GRID MOUNTED COATED COPPER REEL RUMEN WITH DIELECTRAL COPR REEL AND PORTABLE VENTILATION (1) 20K SUPPLY, HOSPITAL GRADE TRANSFER PROOF RECEPTACLE, 45 FT OF COPD, HARBEL, HARBEL PROXIMITY RATED COPD REEL ENCLASURE* AND HARBEL HARBEL HARBEL PROXIMITY RATED COPD REEL ENCLASURE* OR ENGINEER APPROVED EQUAL. CONDUIT SHALL BE CONNECTED TO STANDBY POWER, PROVIDE 20A OUTLET.
7	NEW SIGN PROVIDED BY OWNER, EC SHALL PROVIDE NEW 20A CIRCUIT ALL WIRING AND CONDUIT SHALL BE NEW.
8	PROVIDE NEW 20A CIRCUIT FOR TOUCH SCREEN DEVICES.
9	EXISTING RYTM BEING PROVIDED BY MECHANICAL TRADES. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONNECTIONS, RUN NEW WIRING AND CONDUIT.



ELECTRICAL POWER FIRST FLOOR NEW WORK PLAN - UNIT C  
SCALE: 1/8" = 1'-0"

ADDENDUM #1



WARKELY ASSOCIATES, INC.  
ARCHITECTS

3000 VAN DYKE AVENUE  
SUITE 200  
WARREN, MICHIGAN 48093  
PH: 586.573.8240  
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FOR REVIEW  
ONLY - NOT FOR  
CONSTRUCTION

CLAWSON PUBLIC SCHOOLS  
2021 BOND ISSUE - BID PACK NO.6  
CLAWSON HIGH SCHOOL - GYMNASIUM ADDITION AND RENOVATIONS

ELECTRICAL POWER FIRST FLOOR NEW WORK PLAN - UNIT C

PRELIMINARY   
DESIGN DEVELOPMENT   
CONSTRUCTION   
FINAL RECORD

DRAWN BY: DSH

CHECKED BY: BDL

REVISIONS

NO.

DATE

NO.

DATE: NOVEMBER 13<sup>th</sup>, 2024

SHEET NO.

6EP1.11C

JOB NO.

211916

**NEW WORK GENERAL NOTES:**  
 1. REFER TO SHEET 610 FOR THE PLAN NOTES, DIMS, GENERAL INFORMATION AND SPECIFICATIONS.  
 2. REFER TO SHEET 610 FOR REFERENCED NEW WORK KEYNOTES.



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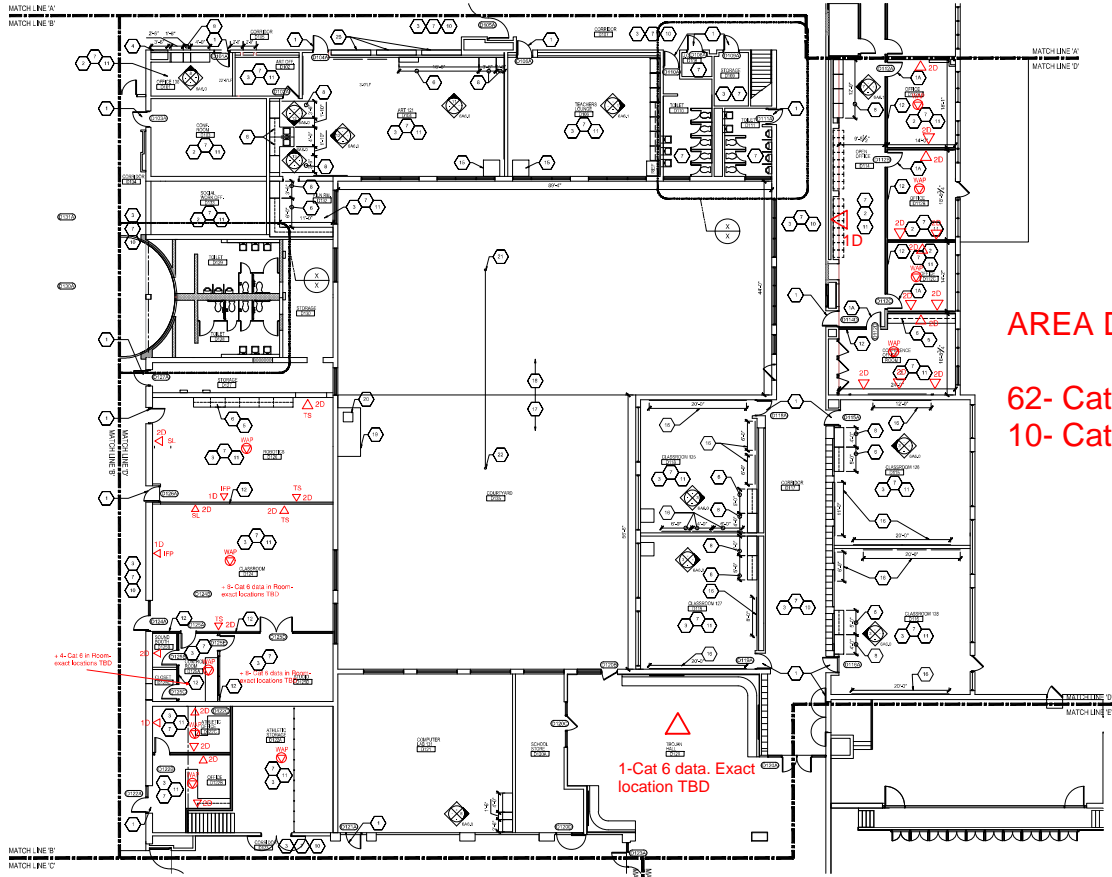
FOR REVIEW  
 ONLY NOT FOR  
 CONSTRUCTION

**CLAWSON PUBLIC SCHOOLS**  
 2021 BOND ISSUE - BID PACK NO.6  
 CLAWSON HIGH SCHOOL RENOVATIONS

NEW WORKS FIRST  
 FLOOR PLAN - AREA D

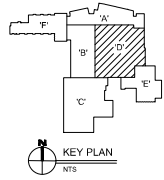
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DESIGNED BY/DATE	10/20/20
CONTRACT NO.	18-00000000
PROJECT NO.	610
DATE	10/20/20
SCALE	1/8" = 1'-0"

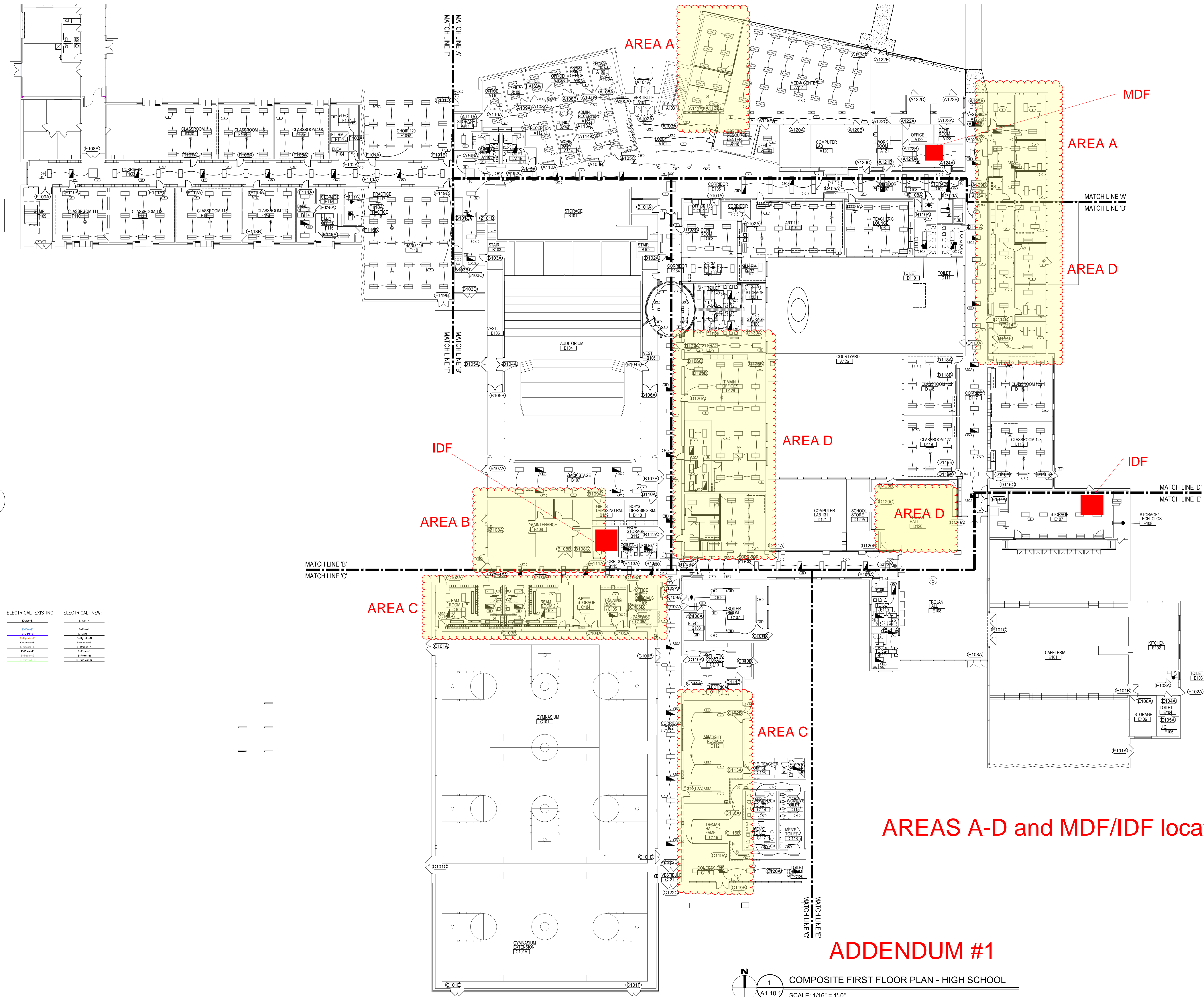
**6A1.1D**  
 211916



**AREA D TOTALS:**  
 62- Cat 6 Data  
 10- Cat 6A WAP

**ADDENDUM #1**  
 HIGH SCHOOL FIRST  
 FLOOR PLAN - AREA 'D'  
 SCALE: 1/8" = 1'-0"





ELECTRICAL EXISTING:	ELECTRICAL NEW:
E-100-1	E-100-1
E-100-2	E-100-2
E-100-3	E-100-3
E-100-4	E-100-4
E-100-5	E-100-5
E-100-6	E-100-6
E-100-7	E-100-7
E-100-8	E-100-8
E-100-9	E-100-9
E-100-10	E-100-10

AREAS A-D and MDF/IDF locations.

ADDENDUM #1

COMPOSITE FIRST FLOOR PLAN - HIGH SCHOOL SCALE: 1/16" = 1'-0"