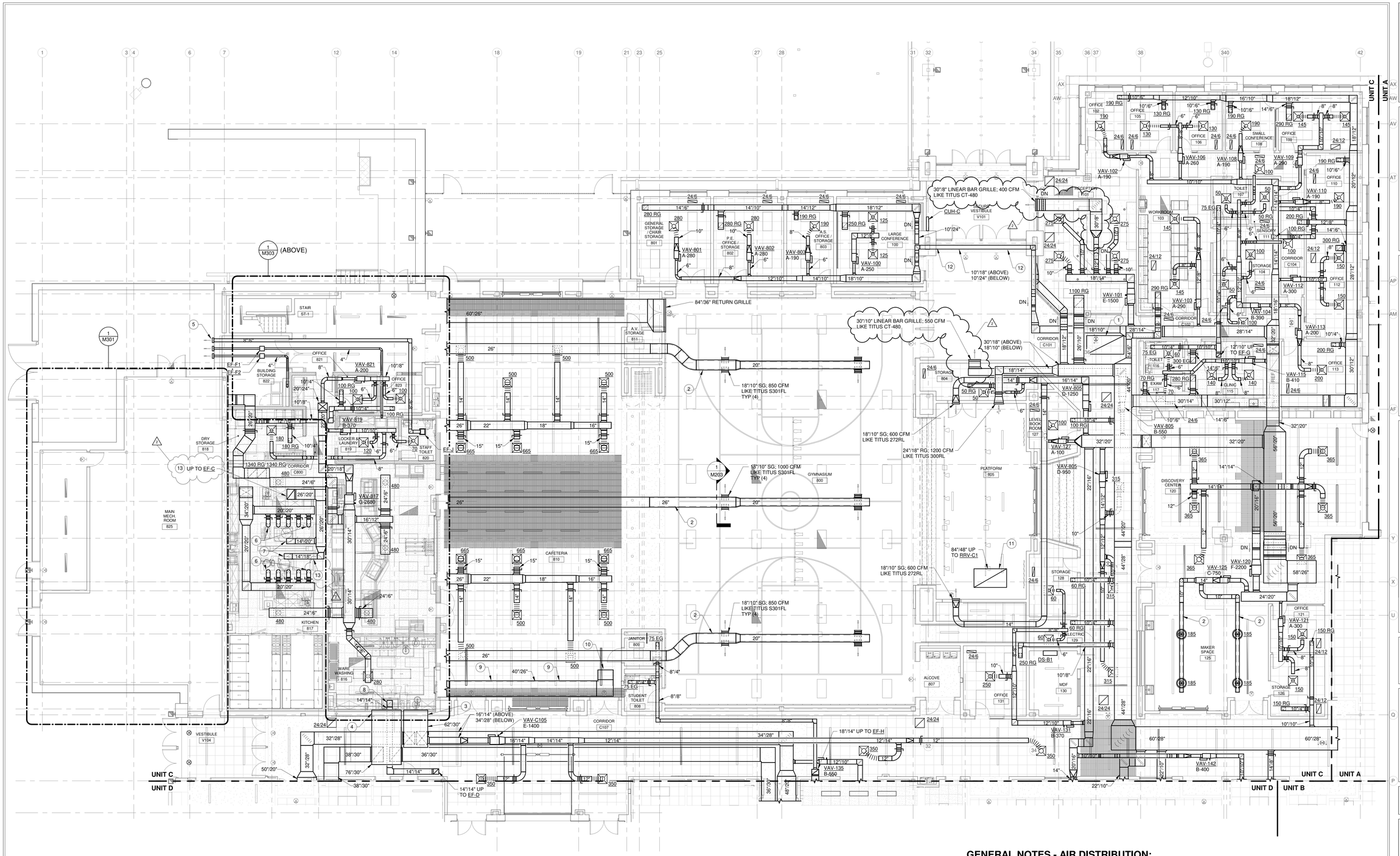
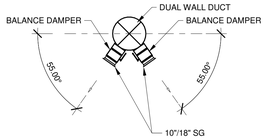


GROUND FLOOR PLAN - UNIT C - AIR DISTRIBUTION

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

NORTH



1 SECTION

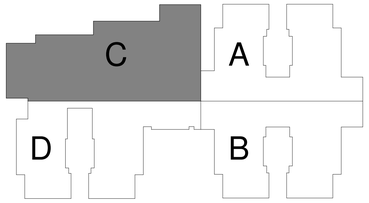
SCALE: 1/4" = 1'-0"

GENERAL NOTES - AIR DISTRIBUTION:

1. SEE M201 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. 96" x 48" UP TO RRV-C2.
2. PROVIDE DUAL WALL DUCT AS INDICATED.
3. 62" x 30" TO AHU-3. SEE M303.
4. 72" x 30" TO AHU-3. SEE M303.
5. PROVIDE EXHAUST WALL VENT CAP.
6. 10"Ø MAKE-UP AIR DUCT CONNECTION TO KITCHEN HOOD. SEE 'K' SERIES DRAINGS.
7. EXHAUST CONNECTION TO KITCHEN HOOD. SEE 'K' SERIES DRAWINGS.
8. EXHAUST CONNECTION TO DISHWASH HOOD. SEE 'K' SERIES DRAWINGS. DISHWASH HOOD DUCTWORK TO BE ALUMINUM CONSTRUCTION.
9. INTERNALLY LINED RETURN AIR DUCT.
10. PROVIDE 1/2" x 1/2" HARDWARE CLOTH OVER RETURN DUCT OPENING.
11. PAINT RELIEF DUCT AND ASSOCIATED DRAIN PAN AND PIPING FLAT BLACK.
12. CONCEAL SUPPLY AND RETURN DUCT WITHIN BULKHEAD. SEE 'A' SERIES DRAWINGS.
13. KITCHEN EXHAUST HOOD DUCTWORK TO BE WELDED CARBON STEEL FABRICATED AND INSTALLED IN ACCORDANCE WITH INDIANA MECHANICAL CODE 506. SLOPE TOWARD HOOD.



CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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Email: info@redimond.com

PROJECT:

NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS

CARMEL, IN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

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On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	W.C.E.	DED

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT C - AIR DISTRIBUTION

CERTIFIED BY:

DANIEL E. DIMOND REGISTERED No. PE60910351 STATE OF INDIANA PROFESSIONAL ENGINEER

10/28/2019

DRAWING NUMBER

M203

PROJECT NUMBER

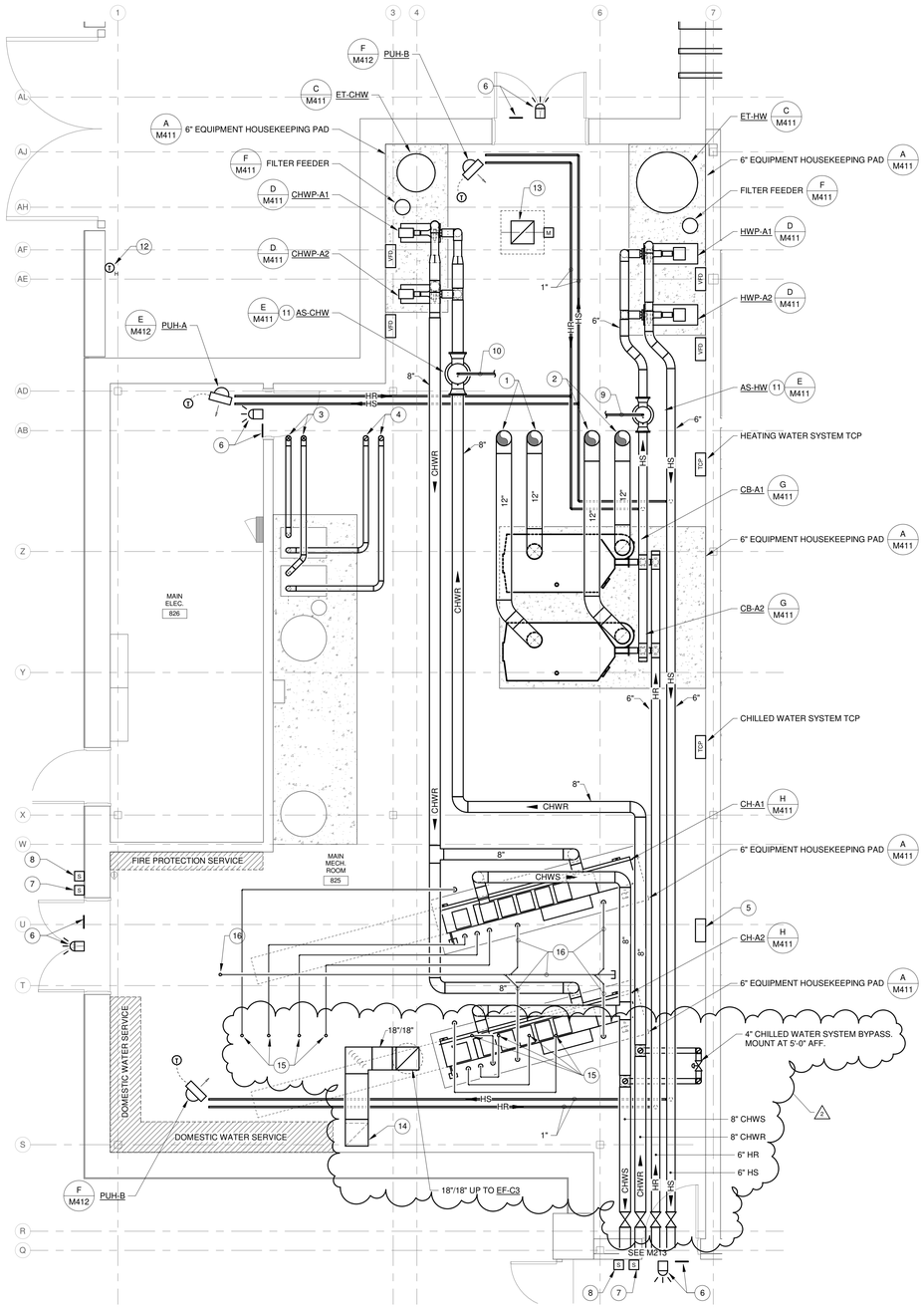
18095

GENERAL NOTES:

1. ALL CONTROL DAMPERS BY DIVISION 23 33 00.
2. ALL CONTROL DAMPERS THAT ARE EXPOSED TO AMBIENT CONDITIONS ON ONE SIDE SHALL BE INSULATED DAMPERS.
3. OA INTAKE PLENUM TO BE WATERTIGHT AND SLOPE TOWARDS EXTERIOR FOR ANY MOISTURE REMOVAL.
4. INSTALL ALL ACTUATORS SO THAT THEY ARE ACCESSIBLE FROM A 10' LADDER.
5. CONTRACTOR SHALL PROVIDE ALL REQUIRED REFRIGERANT AND GAS VENT PIPING WHETHER SHOWN OR NOT. ALL VENT LINES SHALL TERMINATE OUTSIDE OF BUILDING TO COMPLY WITH CODE.
6. PROVIDE "CUSHION" CLAMPS TO SUPPORT ALL REFRIGERANT PIPING.
7. CONTRACTOR SHALL PAINT ALL MANUFACTURER REQUIRED CLEARANCES ON THE FLOOR IN SAFETY YELLOW COLOR PAINT.
8. SEE ALSO DRAWING M201 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. 12"Ø BOILER INTAKE.
2. 12"Ø BOILER EXHAUST.
3. 4"Ø DOMESTIC WATER HEATER INTAKE.
4. 4"Ø DOMESTIC WATER HEATER EXHAUST.
5. REFRIGERANT MONITOR SYSTEM. SEE M700 SERIES DRAWINGS.
6. PROVIDE VISUAL ALARM LIGHT CONNECTED TO THE REFRIGERANT MONITORING SYSTEM. PROVIDE SIGNAGE NEXT TO LIGHT THAT READS AS FOLLOWS: "IF LIGHT IS ON. DO NOT ENTER MECHANICAL ROOM." SIGN SHALL HAVE 3/4" BLACK LETTERS ON A WHITE BACKGROUND.
7. TCC TO PROVIDE AND INSTALL BREAK GLASS SWITCH TO ALLOW FOR REMOTE CHILLER SHUTDOWN FROM OUTSIDE THE ROOM.
8. TCC TO PROVIDE AND INSTALL BREAK GLASS SWITCH TO ALLOW FOR REMOTE ON ONLY FOR EMERGENCY REFRIGERANT EXHAUST FAN.
9. 1 1/4" HEATING WATER SYSTEM FILL. SEE 'P' SERIES DRAWINGS.
10. 1 1/2" CHILLED WATER SYSTEM FILL. SEE 'P' SERIES DRAWINGS.
11. 1 1/2" AIR SEPARATER BLOW DOWN VALVE. PIPE TO NEAREST FLOOR DRAIN. MOUNT VALVE AT 5'-0".
12. AMBIENT TEMPERATURE AND HUMIDITY SENSOR. MOUNT AT 12'-0" ABOVE GRADE.
13. 20"/24" UP TO RIV-C1.
14. DROP 18"/18" DUCT DOWN TO 6" AFF. INSTALL TWO (2) 16"/30" EXHAUST GRILLES, ONE AT 12" AFF AND ONE AT 7'-0" AFF TO THE CENTER OF THE GRILLES.
15. REFRIGERANT PIPING UP TO ROOF. SEE DETAIL B/M412.
16. REFRIGERANT RELIEF PIPING. (2) 5/8" RELIEF VENTS PER CHILLER, UP TO 1 1/2" COMMON HEADER. ROUTE 1 1/2" COMMON HEADER UP THRU ROOF.



GROUND FLOOR MECHANICAL ROOM PLAN - MECHANICAL

SCALE: 1/4" = 1'-0"

NORTH

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the general arrangement of spaces and the type of structural, mechanical and electrical systems.
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In the spaces or areas of general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	W.C.E.	DED

DRAWING TITLE:
ENLARGED GROUND FLOOR MECHANICAL ROOM PLAN

CERTIFIED BY:
DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
M301

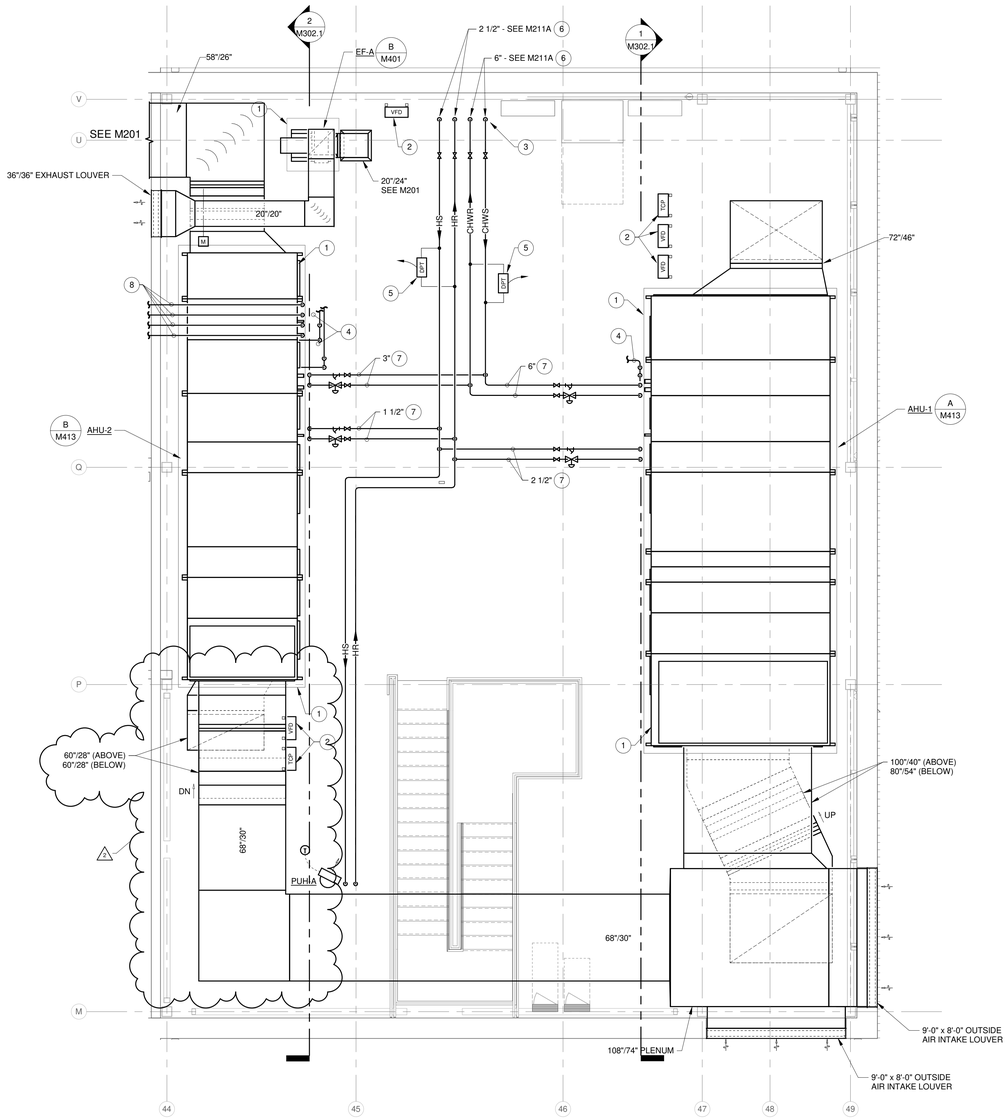
PROJECT NUMBER
18095

GENERAL NOTES:

1. SEE M301 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. 6" HOUSEKEEPING PAD. SEE DETAIL A/M411
2. MOUNT VFD AND TCP ON FREE STANDING UNISTRUT STAND.
3. FOR PIPE THRU FLOOR. SEE H/M412
4. 2" COOLING COIL CONDENSATE DRAIN. SEE DETAIL D/M412
5. DIFFERENTIAL PRESSURE TRANSMITTER. SEE DETAIL A/M701
6. PROVIDE AIR VENTS AT TOPS OF RISERS. SEE DETAIL B/M411
7. AHU COIL PIPING. SEE DETAIL C/M412
8. REFRIGERANT PIPE TO ACCU-2. SEE M220.



ENLARGED UNIT A/B MEZZANINE PLAN - MECHANICAL

SCALE: 1/4" = 1'-0"

NORTH

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CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

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REVISIONS:

1	ADDENDUM #1	11-08-19
2	ADDENDUM #2	11-13-19

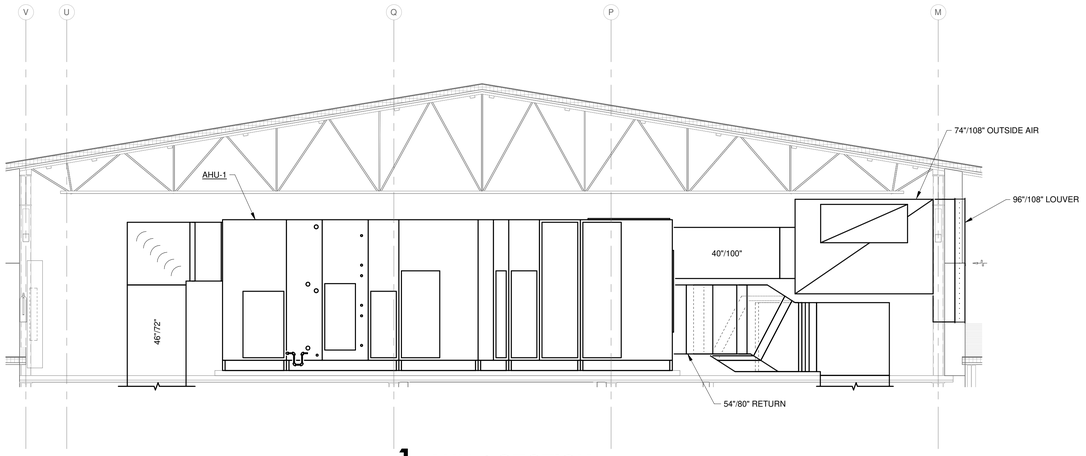
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	W.C.E.	DED

DRAWING TITLE:
ENLARGED UNIT A/B MEZZANINE PLAN

CERTIFIED BY:
DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

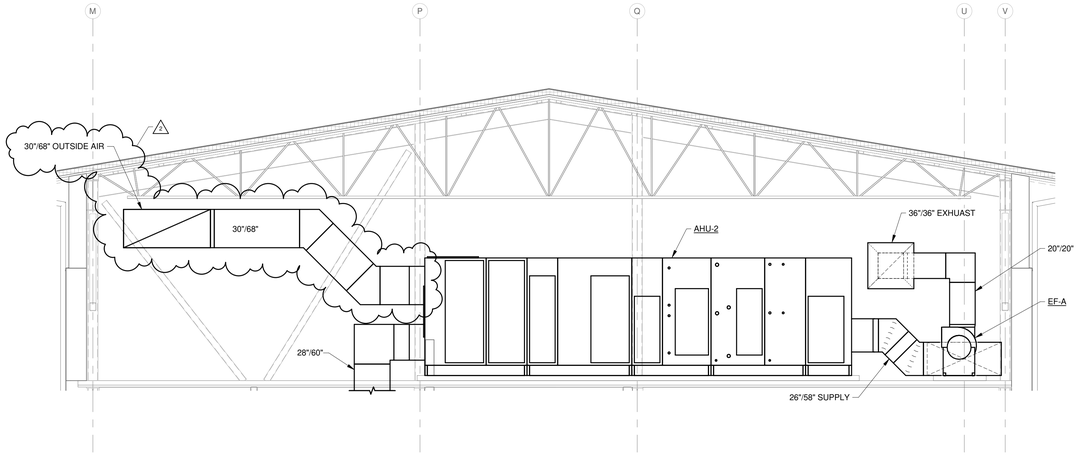
DRAWING NUMBER
M302

PROJECT NUMBER
18095



1 AHU-1 SECTION

SCALE: 1/4" = 1'-0"



2 AHU-2 SECTION

SCALE: 1/4" = 1'-0"

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PROJECT:

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CARMEL CLAY SCHOOLS
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REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	Author	DED

DRAWING TITLE:

ENLARGED MECHANICAL ROOM SECTIONS

CERTIFIED BY:

DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER

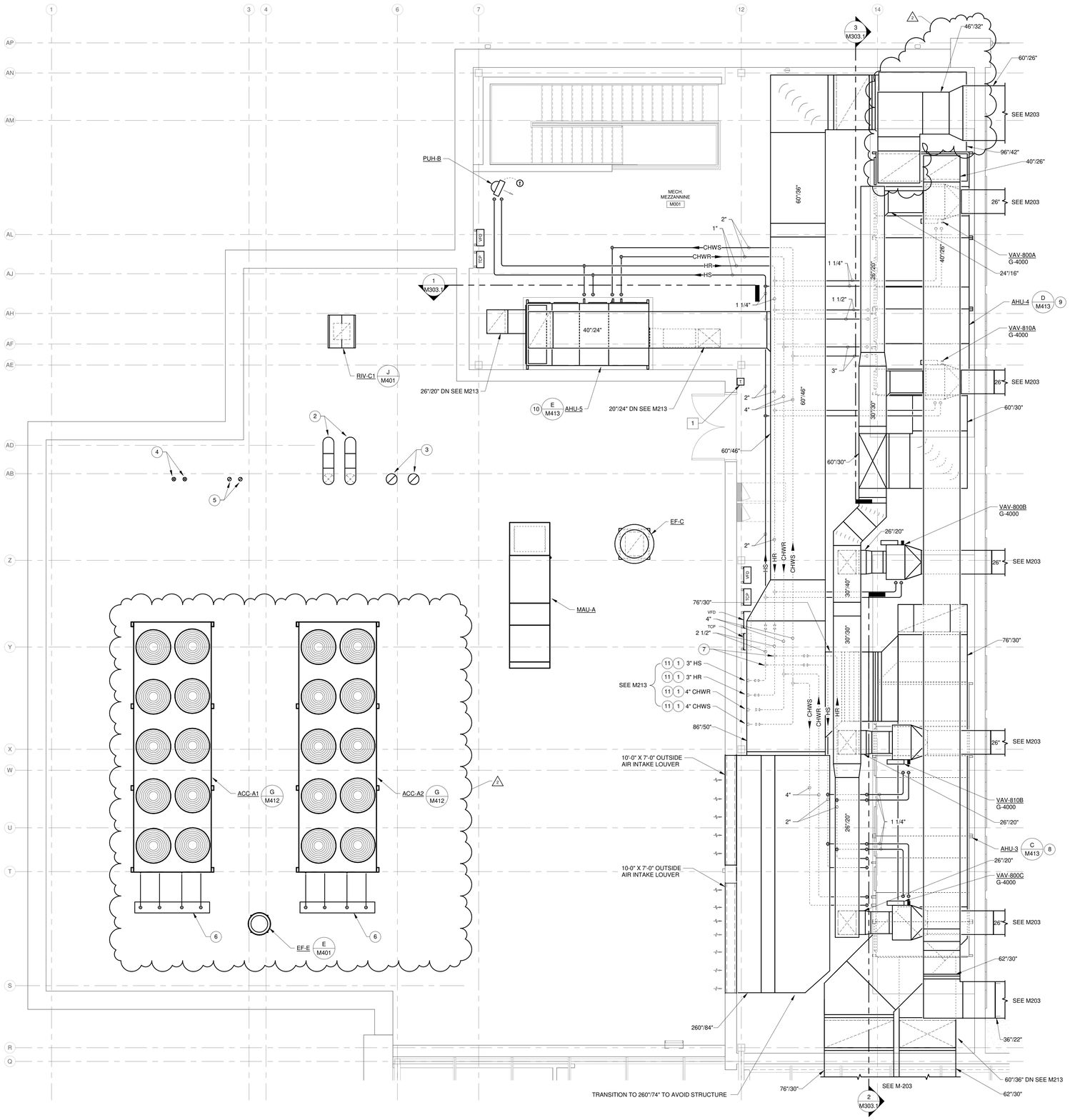
10/28/2019

DRAWING NUMBER

M302.1

PROJECT NUMBER

18095



GENERAL NOTES:

1. FOR AHU HEATING AND COOLING COIL PIPING. SEE DETAIL C/M412
2. SEE M301 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. PROVIDE AIR VENTS AT TOPS OF RISERS. SEE B/M411
2. 12" BOILER INTAKE. SEE K/M401
3. 12" BOILER EXHAUST. SEE E/M401
4. 4" WATER HEATER INTAKE. SEE K/M401
5. 4" WATER HEATER EXHAUST. SEE E/M401
6. REFRIGERANT PIPING FROM CHILLERS. SEE B/M412
7. 2" HS AND HR PIPING TO VAV-810B, VAV-800C AND AHU-3.
8. PROVIDE 2" COOLING COIL CONDENSATE DRAIN TO NEAREST FLOOR DRAIN. SEE DETAIL D/M412.
9. PROVIDE 1 1/2" COOLING COIL CONDENSATE DRAIN TO NEAREST FLOOR DRAIN. SEE DETAIL D/M412.
10. PROVIDE 1 1/4" COOLING COIL CONDENSATE DRAIN TO NEAREST FLOOR DRAIN. SEE DETAIL A/M412.
11. FOR PIPE THROUGH FLOOR DETAIL, SEE H/M412

PLAN NOTES - CONTROLS

1. VAV CONTROL POWER TRANSFORMER - LIKE FUNTIONAL DEVICES PSH500A - MOUNT HIGH ON WALL.

ENLARGED UNIT C/D MEZZANINE PLAN - MECHANICAL

NORTH

SCALE: 1/4" = 1'-0"

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS
CARMEL, IN

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REVISIONS:

2	ADDENDUM #2	11-13-19

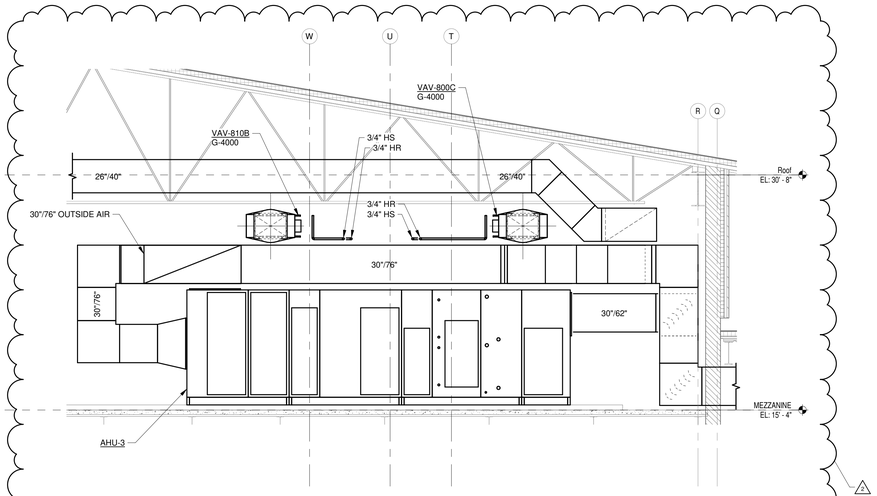
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	W.C.E.	DED

DRAWING TITLE:
ENLARGED UNIT C/D MEZZANINE PLAN

CERTIFIED BY:
DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

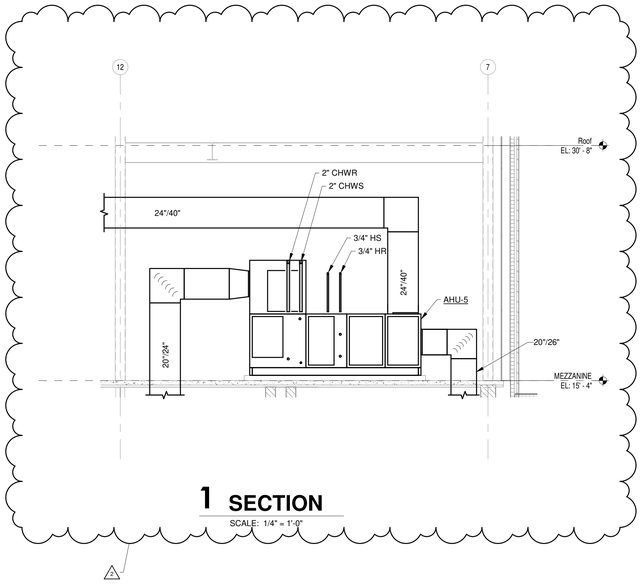
DRAWING NUMBER
M303

PROJECT NUMBER
18095



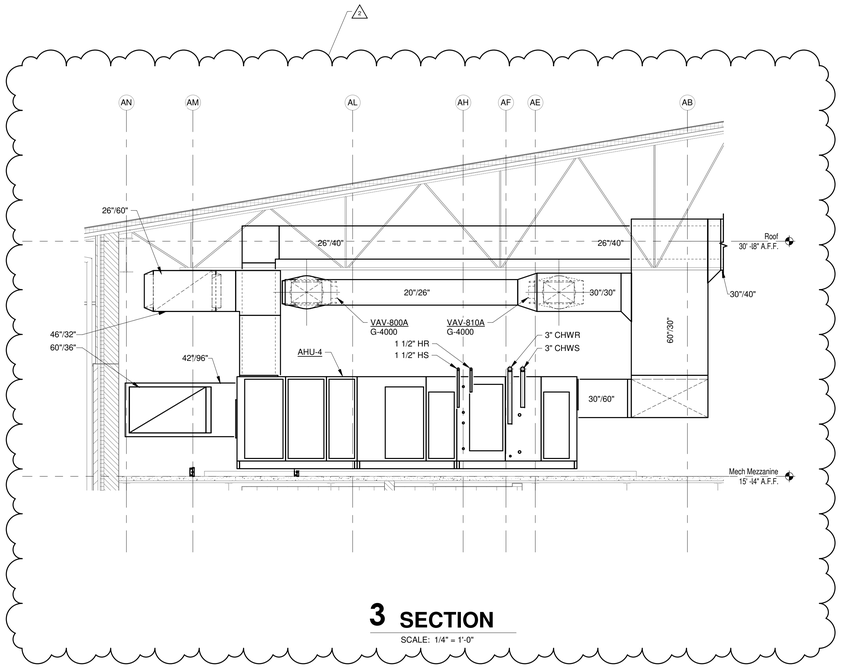
2 SECTION

SCALE: 1/4" = 1'-0"



1 SECTION

SCALE: 1/4" = 1'-0"



3 SECTION

SCALE: 1/4" = 1'-0"

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CARMEL, INDIANA

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2	ADDENDUM #2	11-13-19

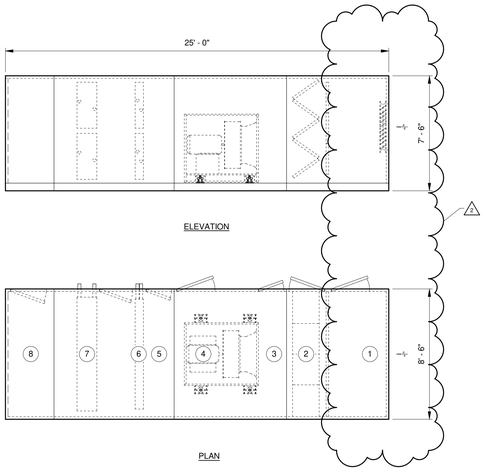
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	W.C.E.	DED

DRAWING TITLE:
ENLARGED MECHANICAL ROOM SECTIONS

CERTIFIED BY:
DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
M303.1

PROJECT NUMBER
18095

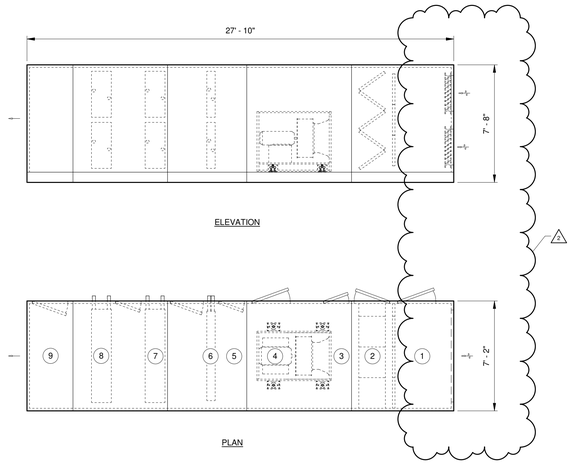


AHU-3 SECTIONS

1. FILTER MIXING BOX
2. FINAL FILTER
3. ACCESS
4. SUPPLY FAN
5. ACCESS
6. PRE-HEAT
7. CHILLED WATER COIL
8. DISCHARGE PLENUM

C AHU-3

SCALE: 1/4" = 1'-0"

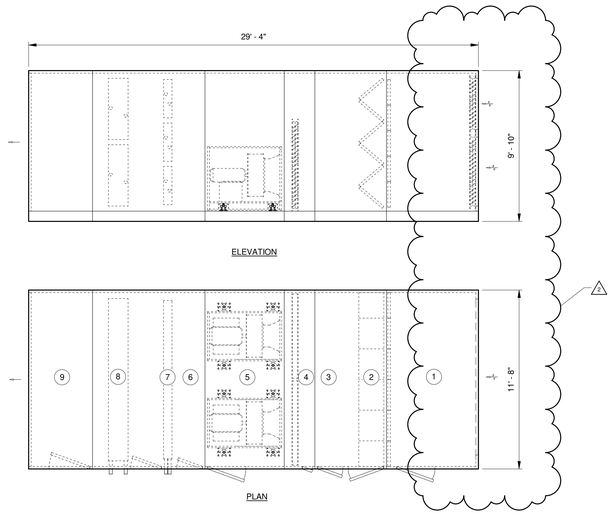


AHU-2 SECTIONS

1. FILTER MIXING BOX
2. FINAL FILTER
3. ACCESS
4. SUPPLY FAN
5. ACCESS
6. PRE-HEAT
7. CHILLED WATER COIL
8. DX COOLING COIL
9. DISCHARGE PLENUM

B AHU-2

SCALE: 1/4" = 1'-0"

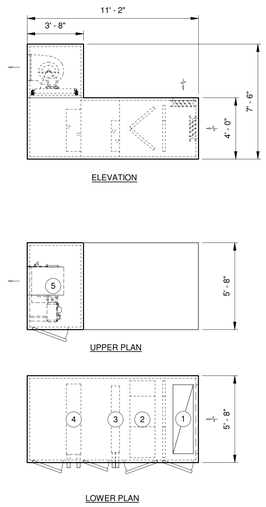


AHU-1 SECTIONS

1. FILTER MIXING BOX
2. FINAL FILTER
3. ACCESS
4. DAMPER
5. SUPPLY FAN
6. ACCESS
7. PRE-HEAT
8. CHILLED WATER COIL
9. DISCHARGE PLENUM

A AHU-1

SCALE: 1/4" = 1'-0"

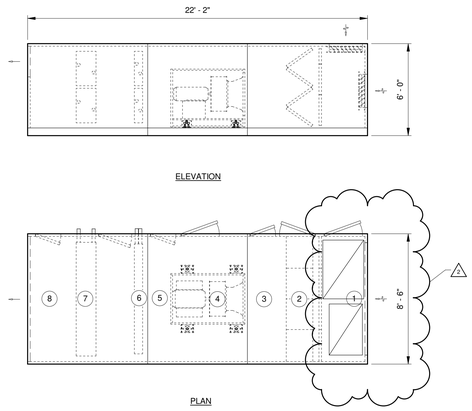


AHU-5 SECTIONS

1. FILTER MIXING BOX
2. FINAL FILTER
3. PRE-HEAT
4. CHILLED WATER COIL
5. SUPPLY FAN

E AHU-5

SCALE: 1/4" = 1'-0"



AHU-4 SECTIONS

1. FILTER MIXING BOX
2. FINAL FILTER
3. ACCESS
4. SUPPLY FAN
5. ACCESS
6. PRE-HEAT
7. CHILLED WATER COIL
8. DISCHARGE PLENUM

D AHU-4

SCALE: 1/4" = 1'-0"

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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Email: info@redimondassoc.com

PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

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REVISIONS:

2	ADDENDUM #2	11-13-19

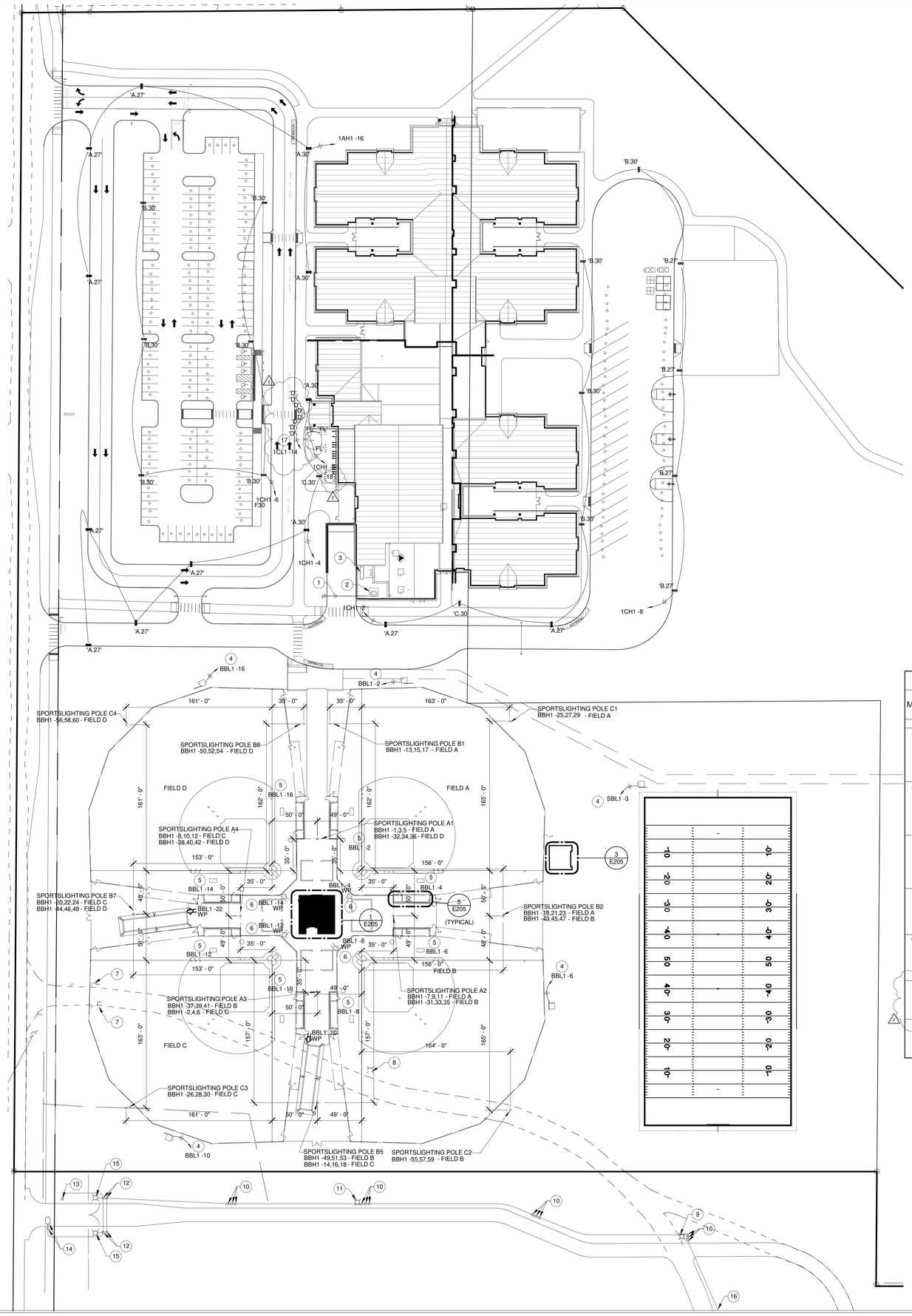
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	Author	DED

DRAWING TITLE:
PROFILES - AIR HANDLING UNITS

CERTIFIED BY:
DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
M413

PROJECT NUMBER
18095



DEMOLITION LEGEND:

WORK TO BE REMOVED

WORK TO REMAIN

GENERAL NOTES:

1. SEE E-001 FOR GENERAL NOTES.
2. WIRING MINIMUM OF #8AWG WITH 1"C.

PLAN NOTES:

1. PROVIDE TWO CELL DUCT BANK (2) 4" SCHEDULE 40, PVC CONDUITS FROM PRIMARY COMPARTMENT OF UTILITY TRANSFORMER TO OUTSIDE OF CURB. CAP ENDS AND PROVIDE PULL STRING. SEE DETAIL J/E403.
2. UTILITY TRANSFORMER. PROVIDE UTILTY TRANSFORMER VAULT PAD. SEE PAD DETAILS ON DRAWING E405. PROVIDE SECONDARY DUCT BANK TO SWITCHBOARD, SEE DETAIL H/E403.
3. DIESEL GENERATOR. PROVIDE TWO CELL DUCT BANK FROM GENERATOR TO MAIN ELECTRICAL ROOM FOR FEEDERS TO TRANSFER SWITCHES.
4. PROVIDE 120V, 1PH, 30A NON-FUSED DISCONNECT IN A NEMA 3R ENCLOSURE FOR SCOREBOARD, MOUNT ON VERTICAL SUPPORT.
5. CIRCUIT INDICATED FOR RECEPTACLES AND LIGHT LOCATED IN DUGOUT. SEE DRAWING E205 FOR ENLARGED PLAN.
6. MOUNT RECEPTACLE ON OUTSIDE OF BACKSTOP FENCING.
7. EXISTING POST TOP FIXTURE ON TOP OF GATE COLUMN TO BE CLEANED AND INSTALLED ON NEW GATE.
8. EXISTING LIGHT FIXTURE, POLE, AND BASE TO BE CLEANED AND RELOCATED. PROVIDE NEW BASE MATCHING EXISTING.
9. EXISTING POWER CONDUCTORS (11 #4 AWG CU) AND COMMUNICATION CABLING TO BE REMOVED BACK TO EXISTING LIGHT FIXTURE POLE. EXISTING POLE TO BE CLEANED AND REINSTALLED ON EXISTING BASE.
10. PROVIDE THREE, 12 x 12 x 12 PULL BOXES AND PROVIDE COVERS AND (3) 3" PVC CONDUITS, ONE FOR POWER, ONE FOR COMMUNICATIONS, AND ONE FOR IRRIGATION CONTROL WIRING.
11. RELOCATED LIGHT FIXTURE.
12. PROVIDE TWO HAND HOLES, ONE FOR GATE POWER AND ONE FOR COMMUNICATIONS. PROVIDE CONNECTION TO MOTORIZED GATE WITH CONCRETE BASE. PROVIDE 1" PVC AND CONNECT TO EXISTING TELECOM. SYSTEM.
13. INTERCOM PEDESTAL.
14. PROXIMITY SENSOR WITH CONCRETE BASE. PROVIDE 1" PVC AND CONNECT TO EXISTING TELECOM. SYSTEM. PROVIDE SENSING LOOP IN NEW DRIVE.
15. INSTALL EXISTING GATE COLUMN LIGHITNG FIXTURES ON NEW COLUMNS. CONNECT TO EXISTING RELOCATED CIRCUIT AND CONTROLS.
16. PROVIDE NEW CONDUITS TO EXISTING INGRADE BOXES AND PROVIDE NEW POWER, COMMUNICATIONS, AND CONTROL CABLING AS REQUIRED.
17. FIXTURE CONTROLLED BY LIGHTING CONTACTOR LC-C1. SEE DRAWING E203 FOR LOCATION, AND E403 FOR DETAIL.
18. FIXTURE CONTROLLED BY LIGHTING CONTACTOR LC-C2. SEE DRAWING E203 FOR LOCATION, AND E403 FOR DETAIL.

EXTERIOR FIXTURE SCHEDULE

MARK	DESCRIPTION	MOUNTING	TOTAL FIXTURE WATTS	CRI	WATTS	COLOR	LUMENS	VOLTS	MANUFACTURER(S)
A.27	LED AREA LUMINAIRE, TYPE III - BACKLIGHT CONTROL DISTRIBUTION, 26-INCH BY 13-INCH Y 7-INCH NOMINAL DIMENSIONS, POWDERCOATED CAST ALUMINUM HOUSING WITH COOLING FINS AND INTEGRAL MOUNTING ARM, MOLDED ACRYLIC LENS, STAINLESS STEEL HARDWARE, SEALED HOUSING, IP65 RATED, DLC QUALIFIED, 27-FOOT TAPERED ROUND POLE. TALL BASE, SEE BASE DETAIL C/E403.	POST	166	LED	166W/HEAD	5000K	15,241/HEAD	277 V	LITHONIA DSX0-LED-P7-50K-BLC-MVOLT EQUAL BY EATON, HUBBELL OR CREE
A.30	LED AREA LUMINAIRE, TYPE III - BACKLIGHT CONTROL DISTRIBUTION, 26-INCH BY 13-INCH Y 7-INCH NOMINAL DIMENSIONS, POWDERCOATED CAST ALUMINUM HOUSING WITH COOLING FINS AND INTEGRAL MOUNTING ARM, MOLDED ACRYLIC LENS, STAINLESS STEEL HARDWARE, SEALED HOUSING, IP65 RATED, DLC QUALIFIED, 30-FOOT TAPERED ROUND POLE. SEE BASE DETAIL B/E403.	POST	166	LED	166W/HEAD	5000K	15,241/HEAD	277 V	LITHONIA DSX0-LED-P7-50K-BLC-MVOLT EQUAL BY EATON, HUBBELL OR CREE
B.27	LED AREA LUMINAIRE, TYPE IV - HOUSE-SIDE SHIELD, 26-INCH BY 13-INCH Y 7-INCH NOMINAL DIMENSIONS, POWDERCOATED CAST ALUMINUM HOUSING WITH COOLING FINS AND INTEGRAL MOUNTING ARM, MOLDED ACRYLIC LENS, STAINLESS STEEL HARDWARE, SEALED HOUSING, IP65 RATED, DLC QUALIFIED, 27-FOOT TAPERED ROUND POLE. TALL BASE, SEE BASE DETAIL C/E403	POST	166	LED	166W/HEAD	5000K	18,197/HEAD	277 V	LITHONIA DSX0-LED-P7-50K-T4M-MVOLT-HS EQUAL BY EATON, HUBBELL OR CREE
B.30	LED AREA LUMINAIRE, TYPE IV - HOUSE-SIDE SHIELD, 26-INCH BY 13-INCH Y 7-INCH NOMINAL DIMENSIONS, POWDERCOATED CAST ALUMINUM HOUSING WITH COOLING FINS AND INTEGRAL MOUNTING ARM, MOLDED ACRYLIC LENS, STAINLESS STEEL HARDWARE, SEALED HOUSING, IP65 RATED, DLC QUALIFIED, 30-FOOT TAPERED ROUND POLE. SEE BASE DETAIL B/E403	POST	166	LED	166W/HEAD	5000K	18,197/HEAD	277 V	LITHONIA DSX0-LED-P7-50K-T4M-MVOLT-HS EQUAL BY EATON, HUBBELL OR CREE
C.30	LED AREA LUMINAIRE, TYPE V, 26-INCH BY 13-INCH Y 7-INCH NOMINAL DIMENSIONS, POWDERCOATED CAST ALUMINUM HOUSING WITH COOLING FINS AND INTEGRAL MOUNTING ARM, MOLDED ACRYLIC LENS, STAINLESS STEEL HARDWARE, SEALED HOUSING, IP65 RATED, DLC QUALIFIED, 30-FOOT TAPERED ROUND POLE. SEE BASE DETAIL B/E403.	POST	166	LED	166W/HEAD	5000K	19,301/HEAD	277 V	LITHONIA DSX0-LED-P7-50K-T5M-MVOLT EQUAL BY EATON, HUBBELL OR CREE
D	43.6-INCH TALL SECURITY BOLLARD, CAST ALUMINUM SUB-STRUCTURE WITH CAST ALUMINUM EXTERIOR PANELS, INTEGRAL DRIVER, WET LOCATION LISTED, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD FINISHES. EMBEDDED BASE.	CONCRETE BASE SEE D/E403.	9	LED	9W	4000K	270	120 V	LANDSCAPE FORMS STOP BOLLARD SERIES FORM+SURFACES HELIO EMBEDDED SECURITY CORE BEGA 99 865 - 84 623 SERIES ARCHITECT APPROVED EQUAL
FL	SMALL ADJUSTABLE FLOOD, WIDE BEAM, INTEGRAL POWER SUPPLY, WET LOCATION LISTED, IP66 RATED; KNUCKLE MOUNT, TOP HOOD. COORDINATE LOCATION AND AIMING WITH SIGNAGE AND LANDSCAPING PRIOR TO ROUGH-IN. SEE DRAWING E-403 FOR MOUNTING DETAIL.	GROUND	21	70	21W	4000K	1800	277 V	HUBBELL BUL SERIES LITHONIA OLB SERIES LUMARK TCRS SERIES H.E. WILLIAMS VF1 SERIES

PARKING LOT FIXTURE CONTROL REQUIREMENTS:
100% - DUSK
50% - 10PM
0% - 12AM
100% - 6AM
OFF - DAWN
MOTION SENSOR CONTROL TO 100% FOR 5 MINUTES THEN BACK TO PRESET SETTING LEVEL

PROVIDE ALL WIRELESS CONTROLS, ACCESS POINTS, PHOTOCELLS ETC.

NORTH

SITE PLAN CC - ELECTRICAL

SCALE: 1" = 50'-0"

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the general construction materials and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
All work within the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
2 ADDENDUM #2 11-13-19

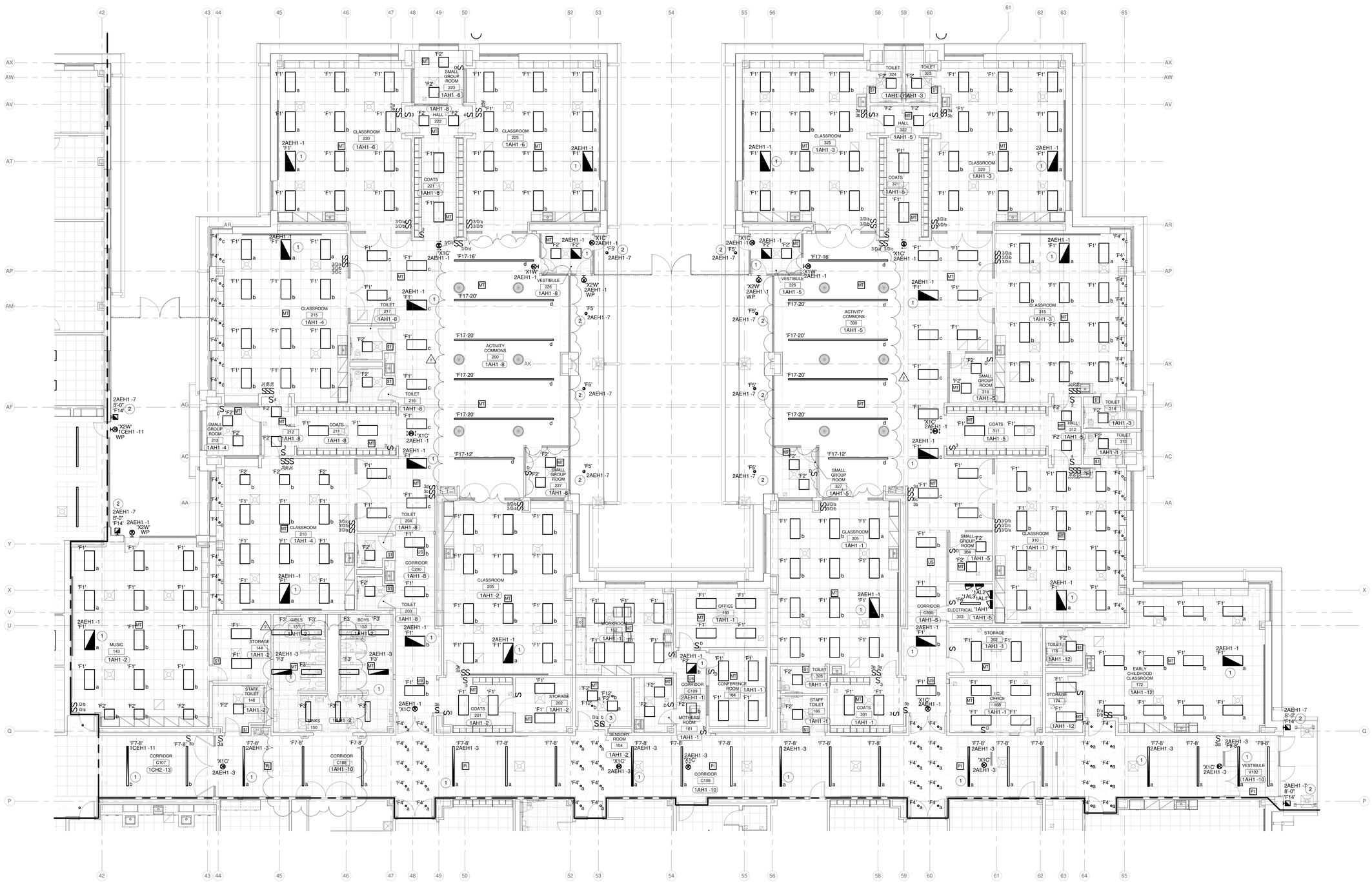
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:
SITE PLAN
ELECTRICAL

CERTIFIED BY:
AARON J. SCHUPP
REGISTERED
P810504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E100

PROJECT NUMBER
18095



GROUND FLOOR PLAN - UNIT A - LIGHTING

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

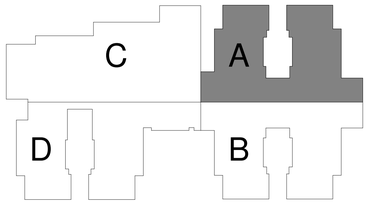
NORTH

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. FIXTURE CONTAINS AUTOMATIC LOAD CONTROL RELAY (ALCR). CONNECT TO ROOM CIRCUIT AND CONTROLS AND TO EMERGENCY CIRCUIT LISTED. SEE DETAILS ON E402.
2. FIXTURE CONTROLLED BY LIGHTING CONTACTOR, SEE DRAWING E202 FOR CONTROLLER LOCATION.
3. PROVIDE NICOLAUDIE STICK-CU4 DMX CONTROL KEYPAD TO CONTROL FIXTURE TYPE F12. PROVIDE DC POWER SUPPLY (POWER4M) AND DMX CABLE TO FIXTURES.
4. FIXTURE CONTROLLED BY LIGHTING CONTACTOR LC-C1. SEE DRAWING E203 FOR CONTROLLER LOCATION.



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CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the general construction materials and the type of structural, mechanical and electrical systems.
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In the absence of a specified scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

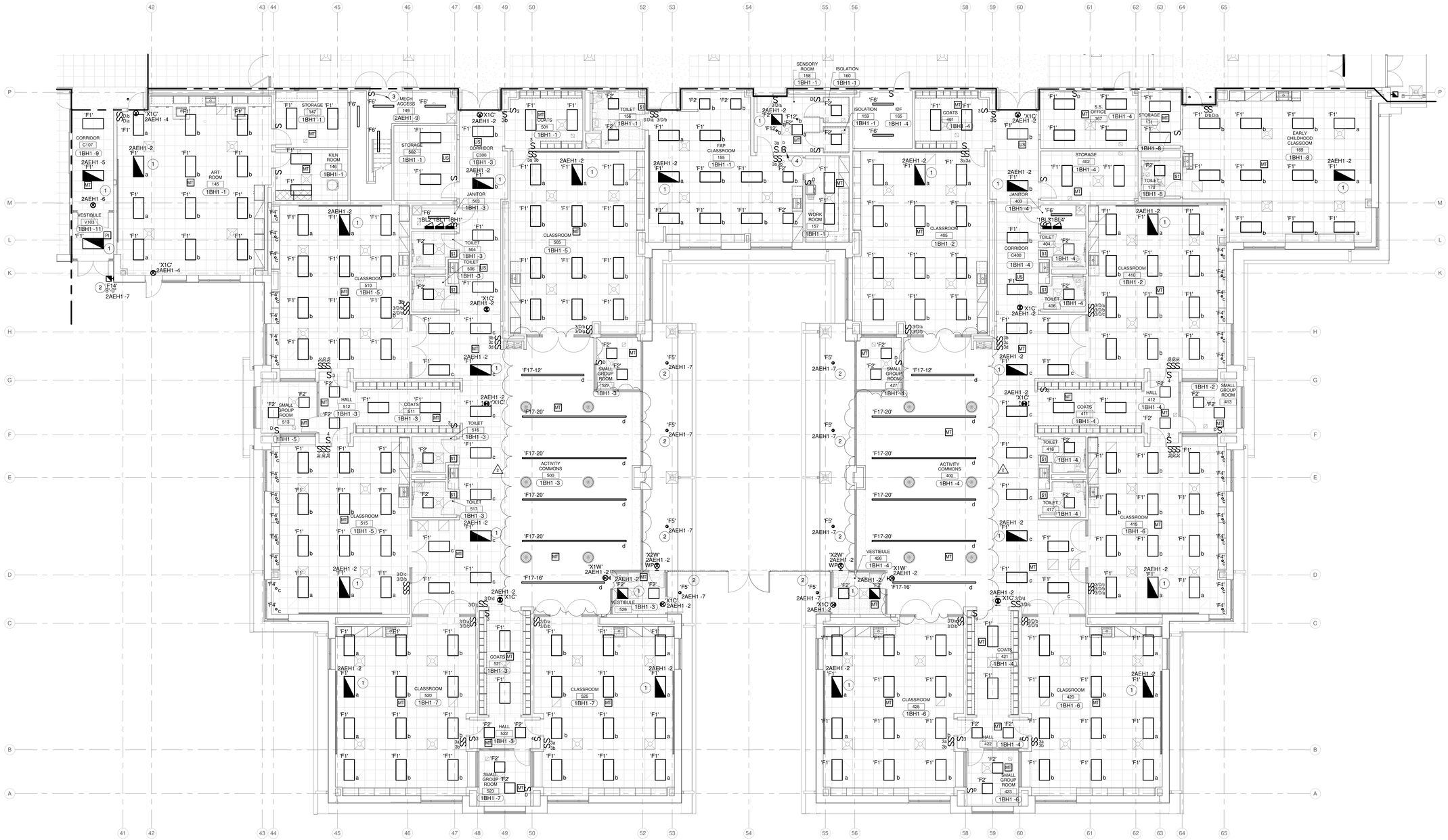
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:
GROUND FLOOR PLAN - UNIT A - LIGHTING

CERTIFIED BY:
AARON J. SCHUPP
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E201

PROJECT NUMBER
18095



GROUND FLOOR PLAN - UNIT B - LIGHTING

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

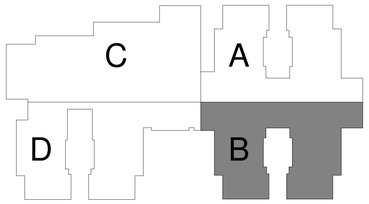
NORTH

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. FIXTURE CONTAINS AUTOMATIC LOAD CONTROL RELAY (ALCR). CONNECT TO ROOM CIRCUIT AND CONTROLS AND TO EMERGENCY CIRCUIT LISTED. SEE DETAILS ON E402.
2. FIXTURE CONTROLLED BY LIGHTING CONTACTOR, SEE DRAWING E202 FOR CONTROLLER LOCATION.
3. SWITCH CONTROLS FIXTURES IN THIS ROOM AND MEZZANINE. SEE DRAWING E302.
4. PROVIDE NICOLAUDIE STICK-CU4 DMX CONTROL KEYPAD TO CONTROL FIXTURE TYPE F12. PROVIDE DC POWER SUPPLY (POWER4M) AND DMX CABLE TO FIXTURES.



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PROJECT:

NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the number of classrooms and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

In the event of any apparent scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT B - LIGHTING

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AARON J. SCHUPP
REGISTERED
P810504720
STATE OF INDIANA
PROFESSIONAL ENGINEER

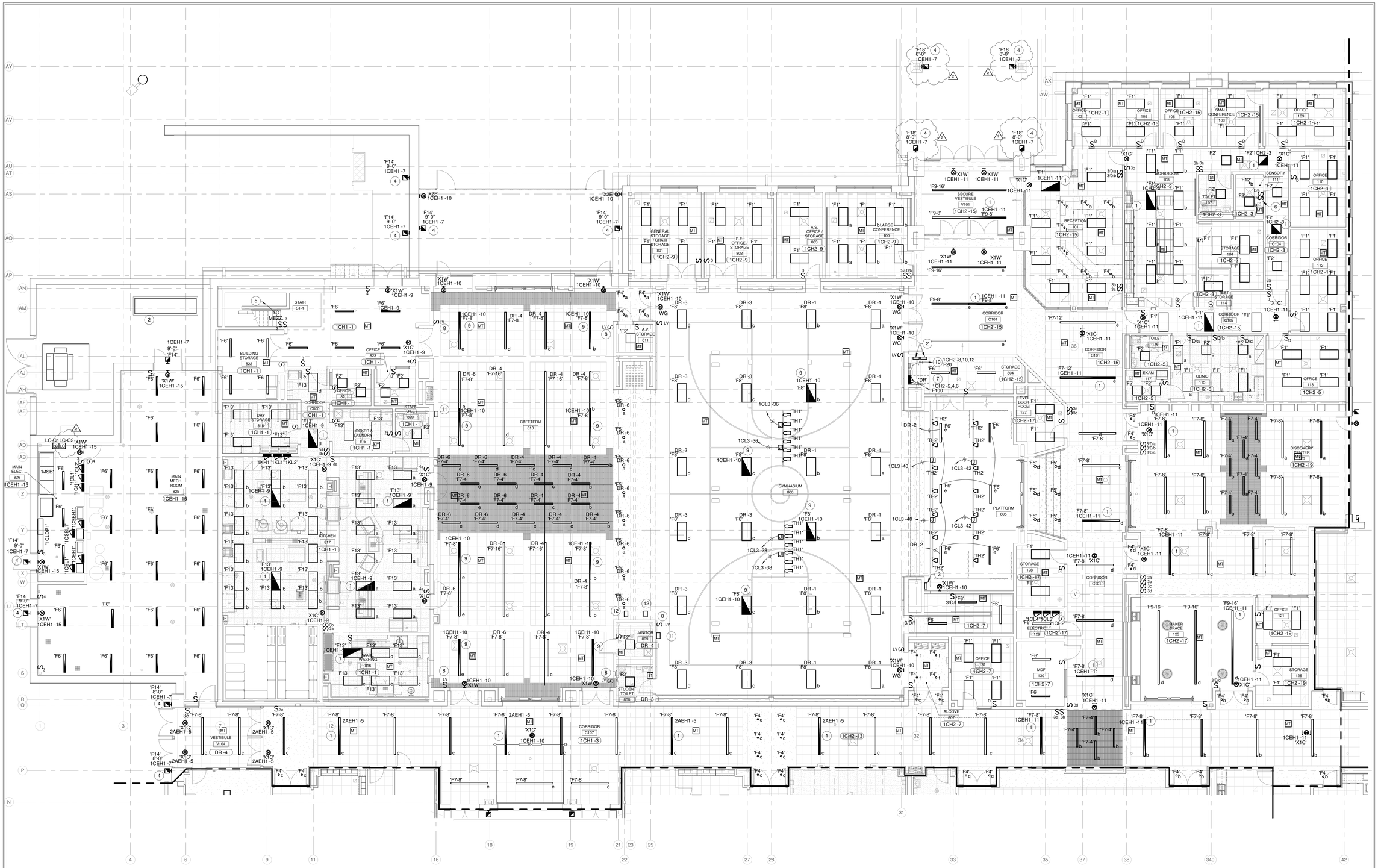
10/28/2019

DRAWING NUMBER

E202

PROJECT NUMBER

18095



GROUND FLOOR PLAN - UNIT C - LIGHTING

NORTH

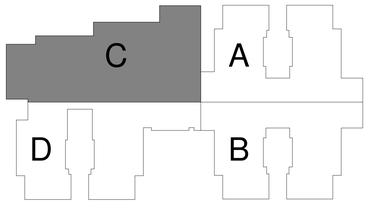
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. FIXTURE CONTAINS AUTOMATIC LOAD CONTROL RELAY (ALCR). CONNECT TO ROOM CIRCUIT AND CONTROLS AND TO EMERGENCY CIRCUIT LISTED. SEE DETAILS ON E402.
2. PROVIDE UFMP4 AND OPTO-SPLITTER. SEE DETAIL ON DRAWING E404.
3. PROVIDE PARADIGM TOUCH. SEE DETAIL ON DRAWING E404.
4. FIXTURE CONTROLLED BY LIGHTING CONTACTOR LC-C1.
5. SWITCH CONTROLS FIXTURES ON MEZZANINE. SEE DRAWING E303.
6. PROVIDE NICOLAUDIE STICK-CU4 DMX CONTROL KEYPAD TO CONTROL FIXTURE TYPE F12. PROVIDE DC POWER SUPPLY (POWER4M) AND DMX CABLE TO FIXTURES.
7. THEATRICAL DIMMING RACK FOR GYMNASIUM AND CAFETERIA LIGHTING. SEE DETAIL ON E404.
8. SINGLE GANG MULTI BUTTON SCENE SELECTOR. SEE DETAIL ON E404.
9. FIXTURE CONNECTED THROUGH BRANCH CIRCUIT ELTS LOCATED ABOVE DIMMING RACK. SEE DETAIL ON E404.
10. BRANCH CIRCUIT FOR NORMAL POWER MONITORING OF DMX EMERCENY BYPASS CONTROLLER. SEE DETAIL ON E404.
11. DMX INPUT LOCATION. PROVIDE WIRING BACK TO DIMMING RACK. SEE DETAIL ON E404.
12. PARTITION SENSORS. PROVIDE CONTROL WIRING BACK TO DIMMING RACK. SEE DETAIL ON E404.



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Electrical Engineer: Aaron Schipp

PROJECT:

NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT C - LIGHTING

CERTIFIED BY:

AARON J. SCHIPP
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER

10/28/2019

DRAWING NUMBER

E203

PROJECT NUMBER

18095

GROUND FLOOR PLAN - UNIT D - LIGHTING

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

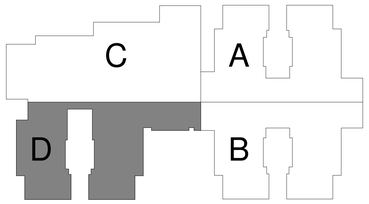
NORTH

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. FIXTURE CONTAINS AUTOMATIC LOAD CONTROL RELAY (ALCR). CONNECT TO ROOM CIRCUIT AND CONTROLS AND TO EMERGENCY CIRCUIT LISTED. SEE DETAILS ON E402.
2. FIXTURE CONTROLLED BY LIGHTING CONTACTOR LC-C1.
3. FIXTURE CONTROLLED BY LIGHTING CONTACTOR, SEE DRAWING E202 FOR CONTROLLER LOCATION.



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PROJECT:
NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
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On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:
GROUND FLOOR PLAN - UNIT D - LIGHTING

CERTIFIED BY:
AARON J. SCHIPP
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E204

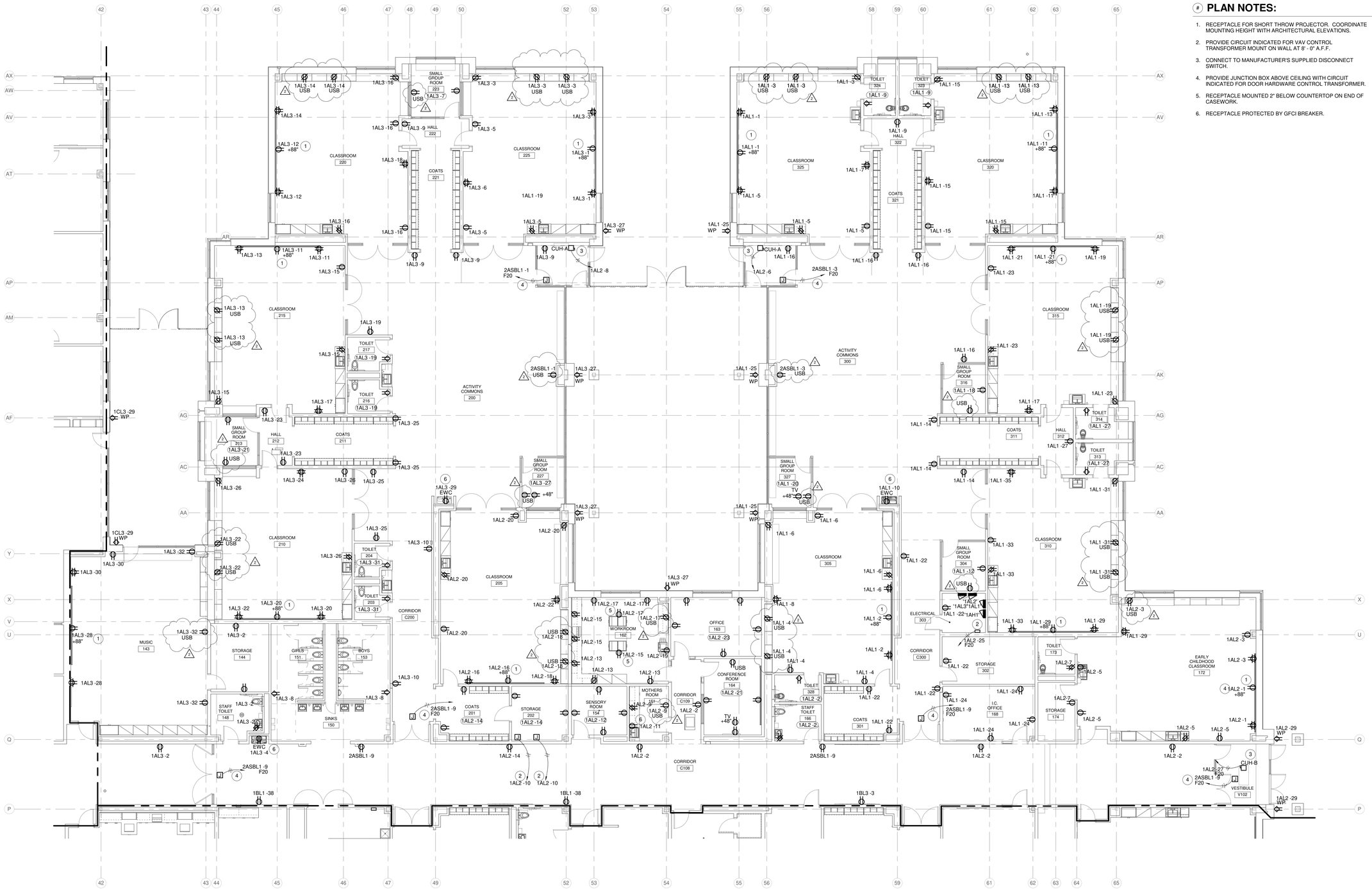
PROJECT NUMBER
18095

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

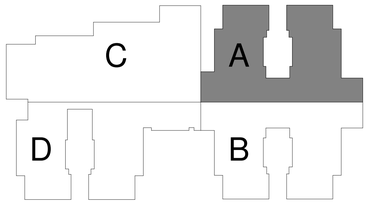
1. RECEPTACLE FOR SHORT THROW PROJECTOR. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS.
2. PROVIDE CIRCUIT INDICATED FOR VAV CONTROL TRANSFORMER MOUNT ON WALL AT 8' - 0" A.F.F.
3. CONNECT TO MANUFACTURER'S SUPPLIED DISCONNECT SWITCH.
4. PROVIDE JUNCTION BOX ABOVE CEILING WITH CIRCUIT INDICATED FOR DOOR HARDWARE CONTROL TRANSFORMER.
5. RECEPTACLE MOUNTED 2" BELOW COUNTERTOP ON END OF CASEWORK.
6. RECEPTACLE PROTECTED BY GFCI BREAKER.



GROUND FLOOR PLAN - UNIT A - POWER

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

NORTH



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CARMEL, INDIANA

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PROJECT:

NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS

CARMEL, IN

SCOPE DRAWINGS:

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The drawings do not necessarily indicate or describe all work required to the extent necessary for the completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT A - POWER

CERTIFIED BY:

AARON J. SCHMID REGISTERED PE10504720 STATE OF INDIANA PROFESSIONAL ENGINEER

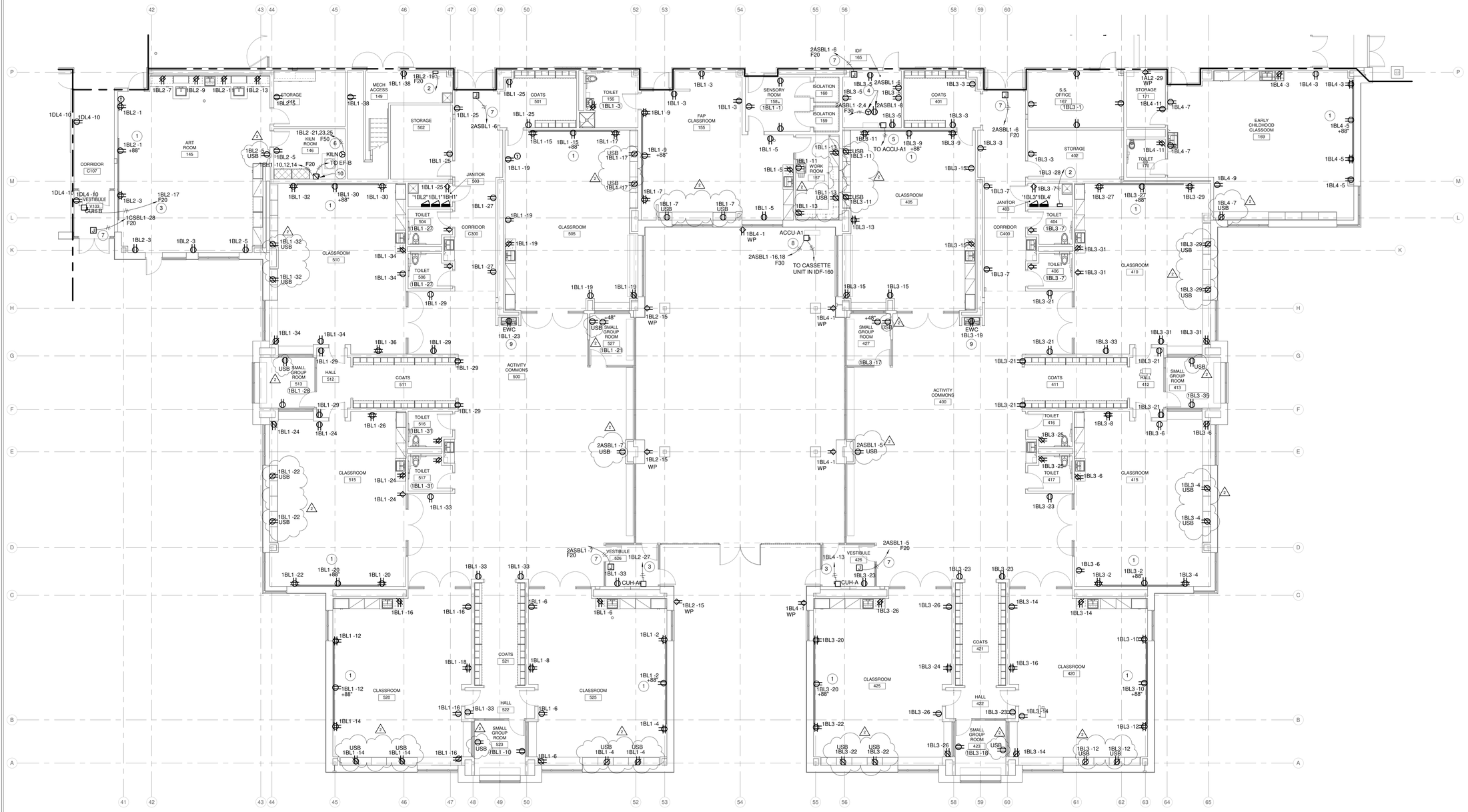
10/28/2019

DRAWING NUMBER

E211

PROJECT NUMBER

18095



GROUND FLOOR PLAN - UNIT B - POWER

NORTH

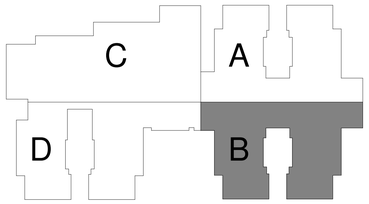
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. RECEPTACLE FOR SHORT THROW PROJECTOR. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS.
2. PROVIDE CIRCUIT INDICATED FOR VAV CONTROL TRANSFORMER MOUNT ON WALL AT 8' - 0" A.F.F.
3. CONNECT TO MANUFACTURER'S SUPPLIED DISCONNECT SWITCH.
4. PROVIDE 30A,208V, 2P CIRCUIT AND 20A,120V, 1P CIRCUIT ABOVE TELECOMMUNICATIONS CABINET. COORDINATE FINAL CONNECTION WITH TELECOM ROOM LAYOUT.
5. PROVIDE A 208V, 30A, 2P NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR MINI-SPLIT CASSETTE UNIT. CIRCUIT/CONTROL WIRING FROM CONDENSING UNIT ON ROOF. COORDINATE WIRING REQUIREMENTS WITH MANUFACTURER.
6. PROVIDE NEMA 15-50R CORDSET FOR ELECTRIC KILN. INTERCONNECT KILN CONTROLS TO KILN EXHAUST HOOD/FAN. COORDINATE WITH MANUFACTURER. SEE DETAIL C/M701.
7. PROVIDE JUNCTION BOX ABOVE CEILING WITH CIRCUIT INDICATED FOR DOOR HARDWARE CONTROL TRANSFORMER.
8. PROVIDE 208V, 2P, 30AMP FUSED DISCONNECT IN A NEMA 3R ENCLOSURE, FUSE AT 30 AMPS. PROVIDE WIRING FROM CONDENSER TO CASSETTE UNIT. COORDINATE WIRING REQUIREMENTS WITH MANUFACTURER.
9. RECEPTACLE PROTECTED BY GFCI BREAKER.
10. PROVIDE 480V, 1HP FVNR MOTOR STARTER FOR EXHAUST FAN (EF-B) ON ROOF. CONNECT CONTROLS INTO KILN HOOD. SEE E220 FOR LOCATION OF EXHAUST FAN ON ROOF.



CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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DA#19023

R.E. Dimond and Associates, Inc.
Consulting Engineers
Mechanical • Electrical • Plumbing
Indianapolis, IN 46204
Phone: (317) 634-4672 Fax: (317) 638-8725
Email: info@redimond.com

PROJECT:
NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of major spaces, the general arrangement of equipment and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
In the absence of a detailed scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

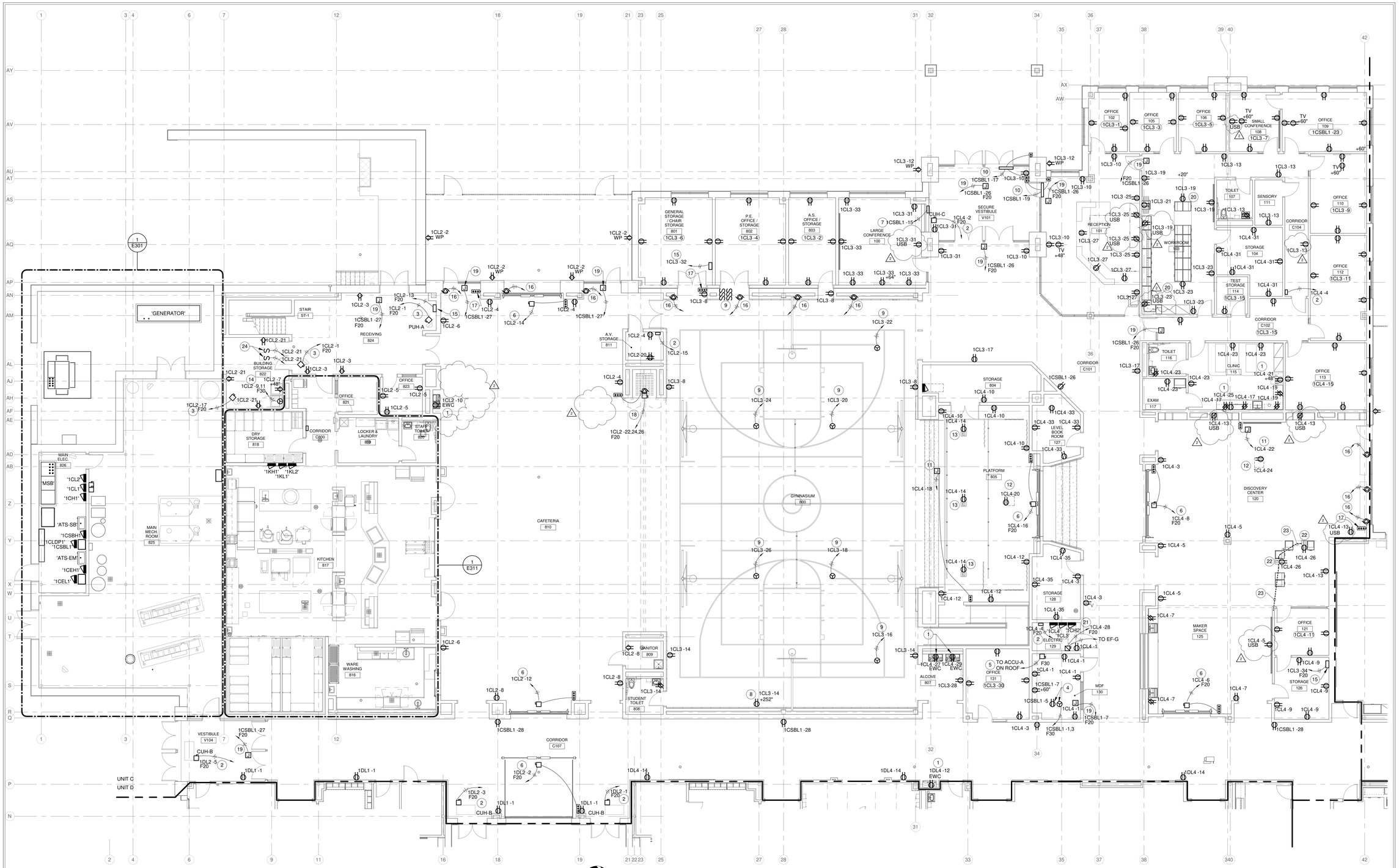
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:
GROUND FLOOR PLAN - UNIT B - POWER

CERTIFIED BY:
AARON J. SCHUPP
REGISTERED
P810504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E212

PROJECT NUMBER
18095



GROUND FLOOR PLAN - UNIT C - POWER

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

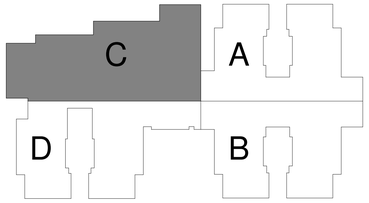
NORTH

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. RECEPTACLE PROTECTED BY GFCI BREAKER.
2. PROVIDE CIRCUIT INDICATED FOR VAV CONTROL TRANSFORMER MOUNT ON WALL AT 8' - 0" A.F.F.
3. CONNECT TO MANUFACTURER'S SUPPLIED DISCONNECT SWITCH.
4. PROVIDE 30A,208V, 2P CIRCUIT AND 20A,120V, 1P CIRCUIT ABOVE TELECOMMUNICATIONS CABINET. COORDINATE FINAL CONNECTION WITH TELECOM ROOM LAYOUT.
5. PROVIDE A 208V, 30A, 2P NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR MINI-SPLIT CASSETTE UNIT. CIRCUIT/CONTROL WIRING FROM CONDENSING UNIT ON ROOF. COORDINATE WIRING REQUIREMENTS WITH MANUFACTURER.
6. PROVIDE 120V, 20A, NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR OVERHEAD DOOR. COORDINATE CONNECTION, CONTROLS, SAFETIES AND CONTROL WIRING WITH MANUFACTURER'S INSTRUCTIONS.
7. GENERATOR ANNUNCIATOR. PROVIDE CONTROL WIRING TO GENERATOR. COORDINATE WITH MANUFACTURER.
8. RECEPTACLE FOR SCOREBOARD.
9. PROVIDE A NEMA L14-20R FOR BACKBOARD HOIST. CONNECT TO MOMENTARY CONTACT SWITCH. (3#12, 1#12GND, 3/4"C). COORDINATE POWER REQUIREMENTS AND CONTROLS WITH MANUFACTURER.
10. CONNECT TO ADA DOOR OPERATOR AND CONTROLS.
11. PROVIDE CIRCUIT INDICATED FOR MOTORIZED PROJECTION SCREEN. COORDINATE CONTROL REQUIREMENTS WITH MANUFACTURER.
12. PROVIDE RECEPTACLE IN PROJECTOR PAN. PAN PROVIDED BY DIV. 27 CONTRACTOR.
13. PROVIDE SSRC FP-SERIES FLOOR POCKET. (2) NEMA 2-GANG FOR AV, AND (1) NEMA-2 GANG FOR POWER WITH DIVIDER. PROVIDE COVER. COORDINATE WITH A-SERIES DRAWINGS FOR FLOOR TYPE.
14. PROVIDE A NEMA 14-30R RECEPTACLE FOR ELECTRIC DRYER
15. MOTORIZED SHADE CONTROL PANEL. COORDINATE CONTROL WIRING REQUIREMENTS WITH MANUFACTURER.
16. PROVIDE CONNECTION TO MOTORIZED SHADES FROM MASTER CONTROL. COORDINATE WITH MANUFACTURER.
17. MASTER CONTROL FOR MOTORIZED SHADES. COORDINATE CONTROL WIRING REQUIREMENTS WITH MANUFACTURER TO SHADE CONTROL PANEL.
18. PROVIDE 208V, 30AMP NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR MOTORIZED PARTITION. COORDINATE CONNECTION, CONTROLS AND CONTROL WIRING WITH MANUFACTURER'S INSTRUCTIONS.
19. PROVIDE JUNCTION BOX ABOVE CEILING WITH CIRCUIT INDICATED FOR DOOR HARDWARE CONTROL TRANSFORMER.
20. RECEPTACLE MOUNTED 2" BELOW COUNTERTOP ON END OF CASEWORK.
21. PROVIDE A 120V, 1-PHASE, 1/4 HP MANUAL MOTOR STARTER. CONNECT TO EF-G ON ROOF. SEE DRAWING E220 FOR LOCATION OF EXHAUST FAN ON ROOF.
22. PROVIDE A HUBBELL RFP4 CAST FLOOR BOX. (2) FOR POWER AND (2) FOR COMMUNICATIONS. COORDINATE COVER COLOR AND TYPE WITH ARCHITECT.
23. PROVIDE (2) 1" CONDUITS TO FLOORBOX FOR COMMUNICATIONS CABLING, ROUTE UP IN WALL TO ACCESSABLE CEILING AND TURN OUT. PROVIDE PULL STRING.
24. PROVIDE 120V MANUAL MOTOR STARTER FOR DRYER BOOSTER FAN. COORDINATE CONTROLS WITH MANUFACTURER.



CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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Email: info@redimond.com

PROJECT:

NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS

CARMEL, IN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for the performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT C - POWER

CERTIFIED BY:

AARON J. SCHMIDT REGISTERED PE10504720 STATE OF INDIANA PROFESSIONAL ENGINEER

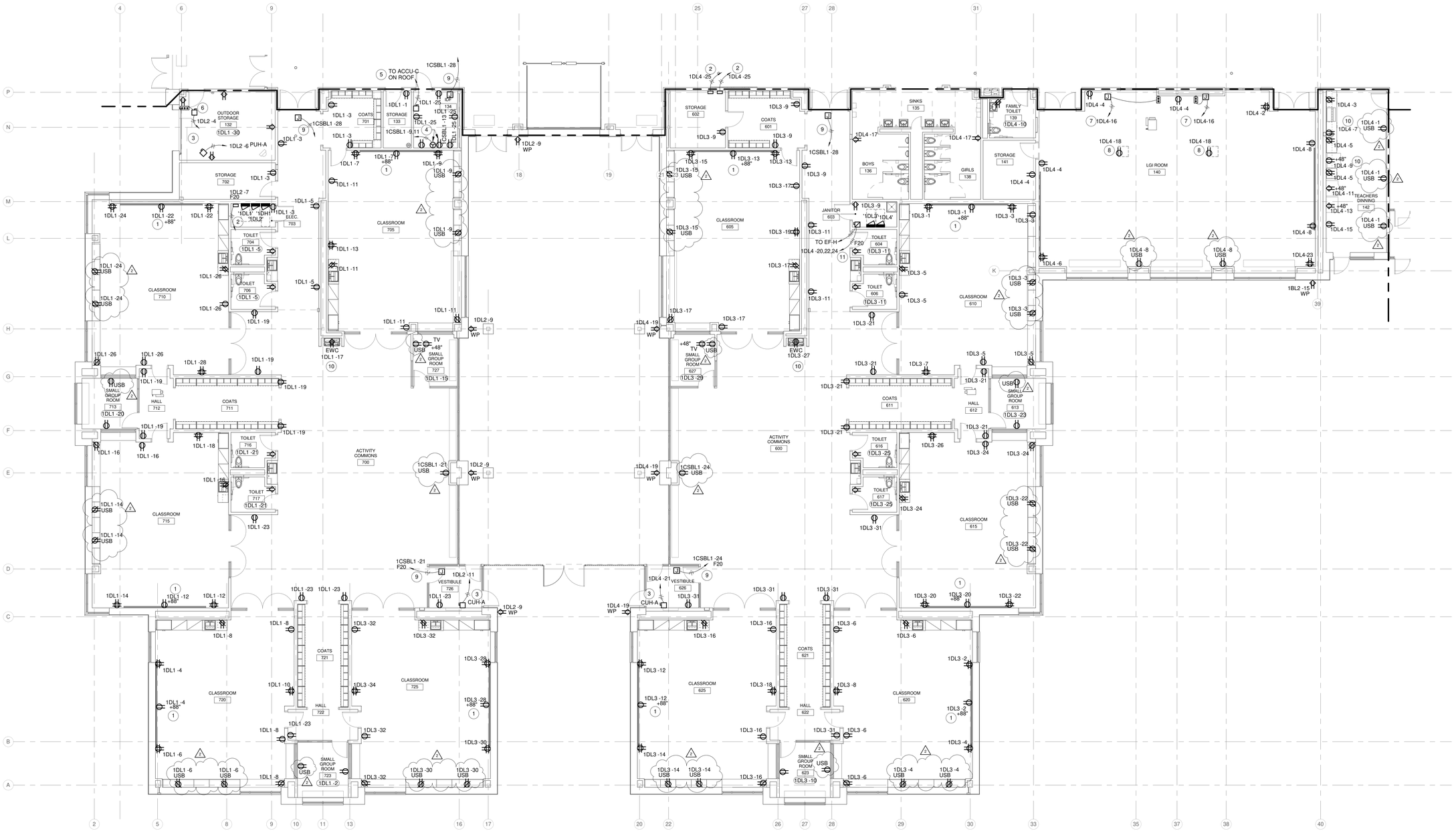
10/28/2019

DRAWING NUMBER

E213

PROJECT NUMBER

18095



GROUND FLOOR PLAN - UNIT D - POWER

NORTH

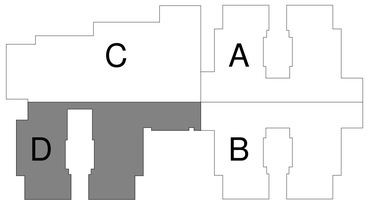
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. RECEPTACLE FOR SHORT THROW PROJECTOR. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS.
2. PROVIDE CIRCUIT INDICATED FOR VAV CONTROL TRANSFORMER MOUNT ON WALL AT 8' - 0" A.F.F.
3. CONNECT TO MANUFACTURER'S SUPPLIED DISCONNECT SWITCH.
4. PROVIDE 30A,208V, 2P CIRCUIT AND 20A,120V, 1P CIRCUIT ABOVE TELECOMMUNICATIONS CABINET. COORDINATE FINAL CONNECTION WITH TELECOM ROOM LAYOUT.
5. PROVIDE A 208V, 30A, 2P NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR MINI-SPLIT CASSETTE UNIT. CIRCUIT/CONTROL WIRING FROM CONDENSING UNIT ON ROOF. COORDINATE WIRING REQUIREMENTS WITH MANUFACTURER.
6. PROVIDE CIRCUIT INDICATED FOR OVERHEAD DOOR. COORDINATE CONNECTION, CONTROLS AND CONTROL WIRING WITH MANUFACTURER'S INSTRUCTIONS.
7. PROVIDE CIRCUIT INDICATED FOR MOTORIZED PROJECTION SCREEN. COORDINATE CONTROL REQUIREMENTS WITH MANUFACTURER.
8. PROVIDE RECEPTACLE IN PROJECTOR PAN. PAN PROVIDED BY DIV. 27 CONTRACTOR.
9. PROVIDE JUNCTION BOX ABOVE CEILING WITH CIRCUIT INDICATED FOR DOOR HARDWARE CONTROL TRANSFORMER.
10. RECEPTACLE PROTECTED BY GFCI BREAKER.
11. PROVIDE 208V, 3-PHASE, 3/4 HP FVNR MOTOR STARTER FOR EF-H ON ROOF. SEE DRAWING E220 FOR LOCATION OF EF-H.



CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
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On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	AJS	AJS

DRAWING TITLE:
GROUND FLOOR PLAN - UNIT D - POWER

CERTIFIED BY:
AARON J. SCHMID
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E214

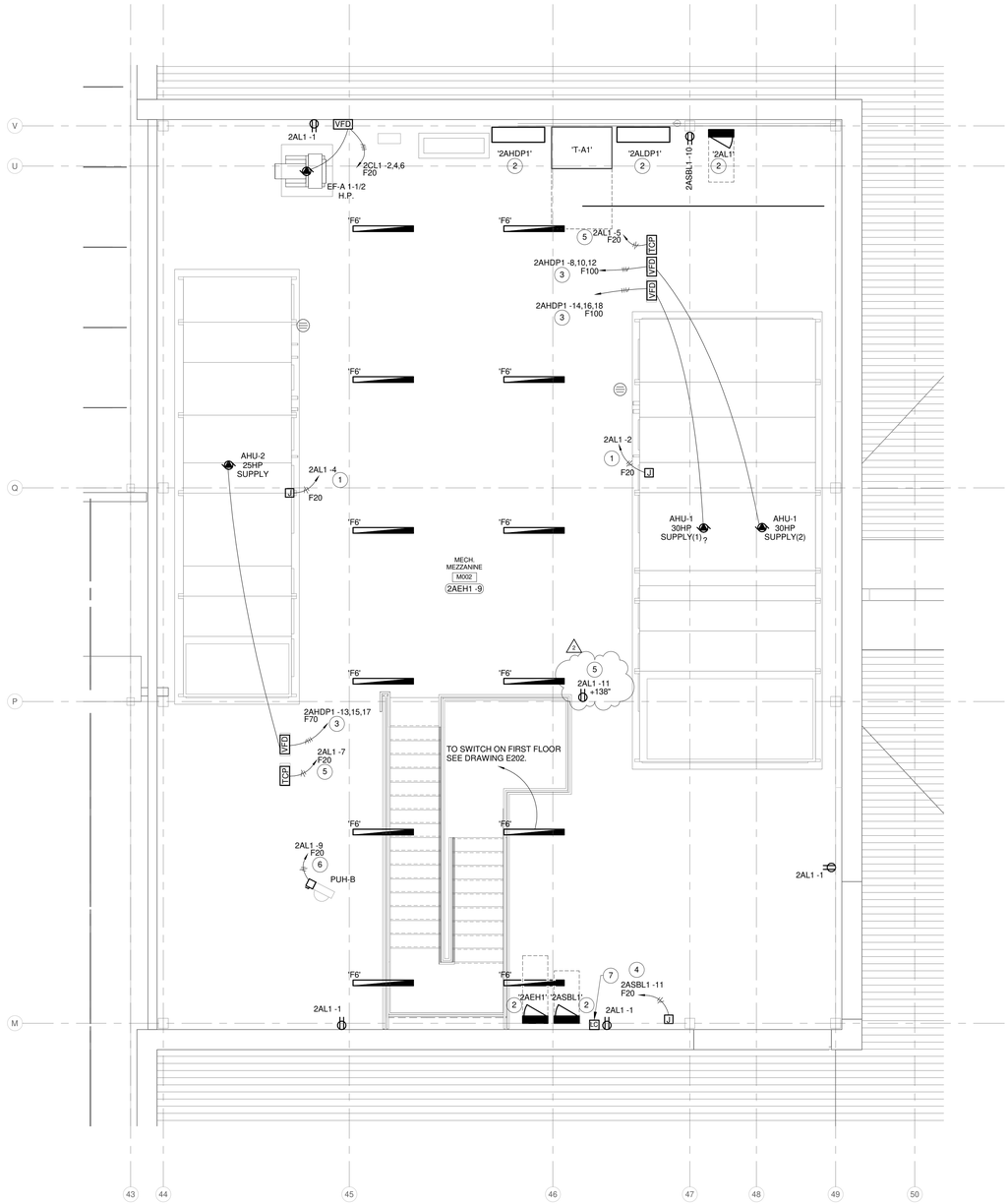
PROJECT NUMBER
18095

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. PROVIDE CIRCUIT INDICATED FOR AHU LIGHTS. COORDINATE WITH MANUFACTURER LOCATION OF JUNCTION BOX PRIOR TO ROUGH-IN.
2. PROVIDE UNI-STRUT FRAME TO MOUNT PANELBOARDS TO AVOID CROSS BRACING.
3. VFD PROVIDED BY OTHERS, INSTALLED BY E.C. PROVIDE UNI-STRUT FRAME.
4. PROVIDE CIRCUIT FOR FIRE ALARM PANEL. SEE DRAWING E235 FOR PANEL LOCATION.
5. PROVIDE CIRCUIT INDICATED FOR TEMPERATURE CONTROL PANEL.
6. CONNECT TO MANUFACTURER'S SUPPLIED DISCONNECT SWITCH.
7. LIGHTING CONTACTOR LC-A1. SEE DETAIL ON E403.



MEZZANINE PLAN - A/B MEZZANINE PLAN - ELECTRICAL

SCALE: 1/4" = 1'-0"

NORTH

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of construction and mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the Contractor shall furnish all labor and materials required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

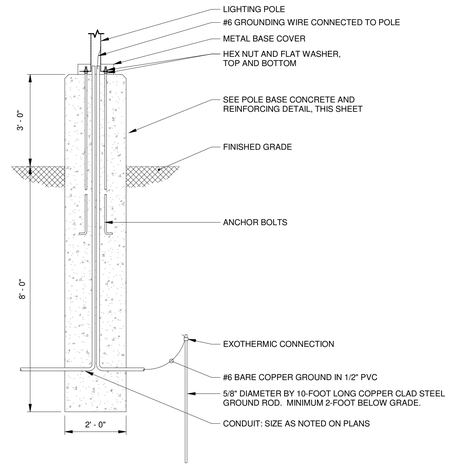
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	DK	AJS

DRAWING TITLE:
ENLARGED PLANS -A/B MEZZANINE PLAN - ELECTRICAL

CERTIFIED BY:
AARON J. SCHIED
REGISTERED
PE10504720
STATE OF
INDIANA
PROFESSIONAL ENGINEER
10/28/2019

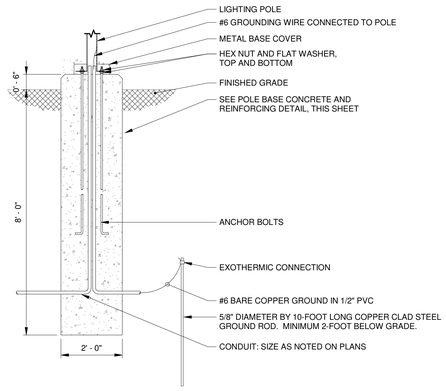
DRAWING NUMBER
E302

PROJECT NUMBER
18095



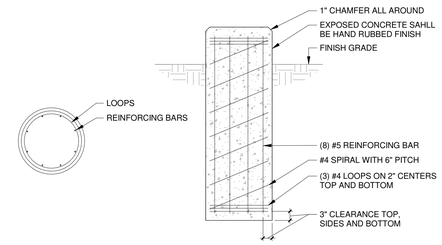
C PARKING LOT POLE BASE DETAIL

SCALE: NONE



B PARKING LOT POLE BASE DETAIL - PROTECTED BY CURB

SCALE: NONE

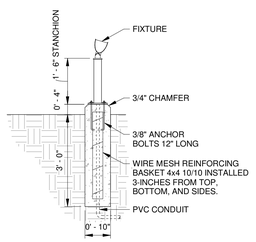


NOTES:

1. USE 4000 PSI 28 DAY STRENGTH CONCRETE FOR POLE BASE.
2. PLACE CONRETE THE SAME DAY BASE IS DRILLED.
3. USE SONOTUBE FORM ABOVE GRADE AND EXTEND TO 6" BELOW GRADE.
4. REFER TO "POLE BASE DETAIL" FOR DIMENSIONS.

A POLE BASE CONCRETE AND REINFORCING

SCALE: NONE

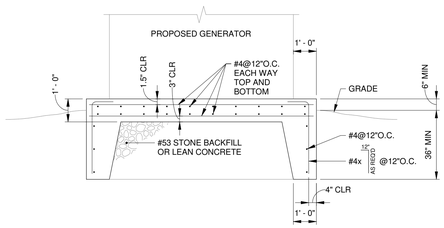


NOTES:

1. USE 4000 PSI 28 DAY STRENGTH CONCRETE FOR POLE BASE.
2. PLACE CONRETE THE SAME DAY BASE IS DRILLED.
3. USE SONOTUBE FORM ABOVE GRADE AND EXTEND TO 6" BELOW GRADE.
4. REFER TO "POLE BASE DETAIL" FOR DIMENSIONS.

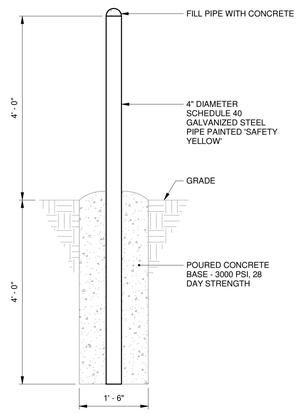
G TYPICAL GROUND MOUNTED FLOOD LIGHT

SCALE: NONE



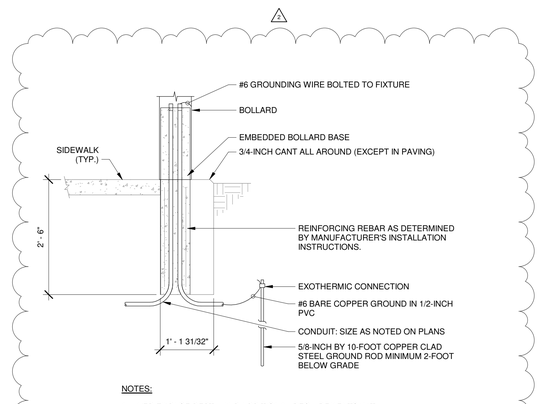
F EQUIPMENT PAD DETAILS

SCALE: NONE



E PROTECTIVE BOLLARD DETAIL

SCALE: NONE



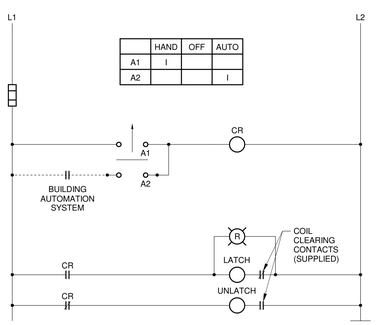
NOTES:

1. VERIFY BASE DEPTH AND ADDITIONAL REQUIREMENTS WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS TO MANTAIN MANUFACTURER'S SECURITY BOLLARD RATINGS.
2. USE 3000 PSI 28 DAY STRENGTH CONCRETE FOR BASE.

D LIGHTED SECURITY BOLLARD BASE

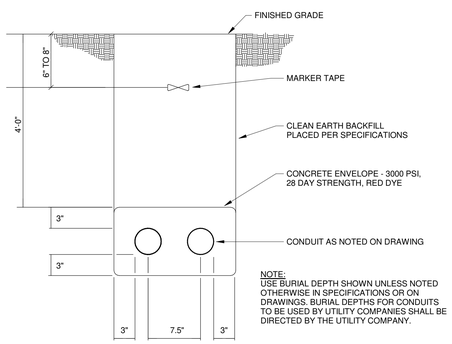
SCALE: NONE

EXTERIOR LIGHTING CONTACTOR						
LABEL	LOAD DESCRIPTION	LOAD	NO. OF POLES	CIRCUIT(S)	VOLTAGE	TYPE
LC-A1	EXTERIOR LIGHTING - BUILDING MOUNTED	532 VA	4	2AEH1-7	277	HAND/OFF/AUTO
LC-C1	EXTERIOR LIGHTING - BUILDING MOUNTED	566 VA	4	1CEH1-7, 1CL1-14	277	HAND/OFF/AUTO
LC-C2	EXTERIOR LIGHTING - FLAGPOLE LIGHTING	566 VA	4	1CEH1-7	277	HAND/OFF/PHOTOCELL
LC-BB	EXTERIOR LIGHTING - CONCESSION BLDG	300 VA	4	BBL1-41	120	HAND/OFF/PHOTOCELL
LC-SB	EXTERIOR LIGHTING - STORAGE BLDG	89 VA	4	SLB1-7	120	HAND/OFF/PHOTOCELL



K EXTERIOR LIGHTING CONTACTOR

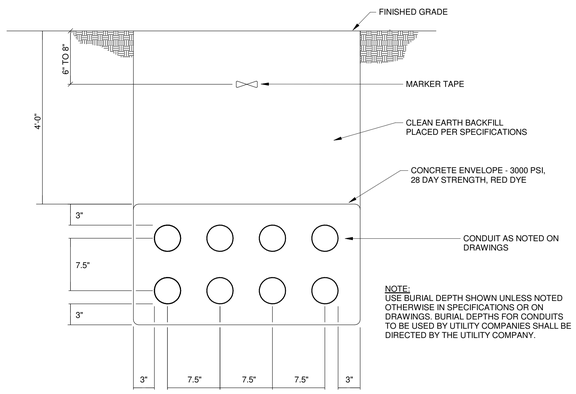
SCALE: NONE



NOTE:
USE BURIAL DEPTH SHOWN UNLESS NOTED OTHERWISE IN SPECIFICATIONS OR ON DRAWINGS. BURIAL DEPTHS FOR CONDUITS TO BE USED BY UTILITY COMPANIES SHALL BE DIRECTED BY THE UTILITY COMPANY.

J TWO CELL DUCT BANK DETAIL

SCALE: 3/4" = 1'-0"



NOTE:
USE BURIAL DEPTH SHOWN UNLESS NOTED OTHERWISE IN SPECIFICATIONS OR ON DRAWINGS. BURIAL DEPTHS FOR CONDUITS TO BE USED BY UTILITY COMPANIES SHALL BE DIRECTED BY THE UTILITY COMPANY.

H EIGHT CELL DUCT BANK DETAIL

SCALE: 3/4" = 1'-0"

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CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the general construction required and the type of structural, mechanical and electrical systems.
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REVISIONS:

2	ADDENDUM #2	11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	DK	AJS

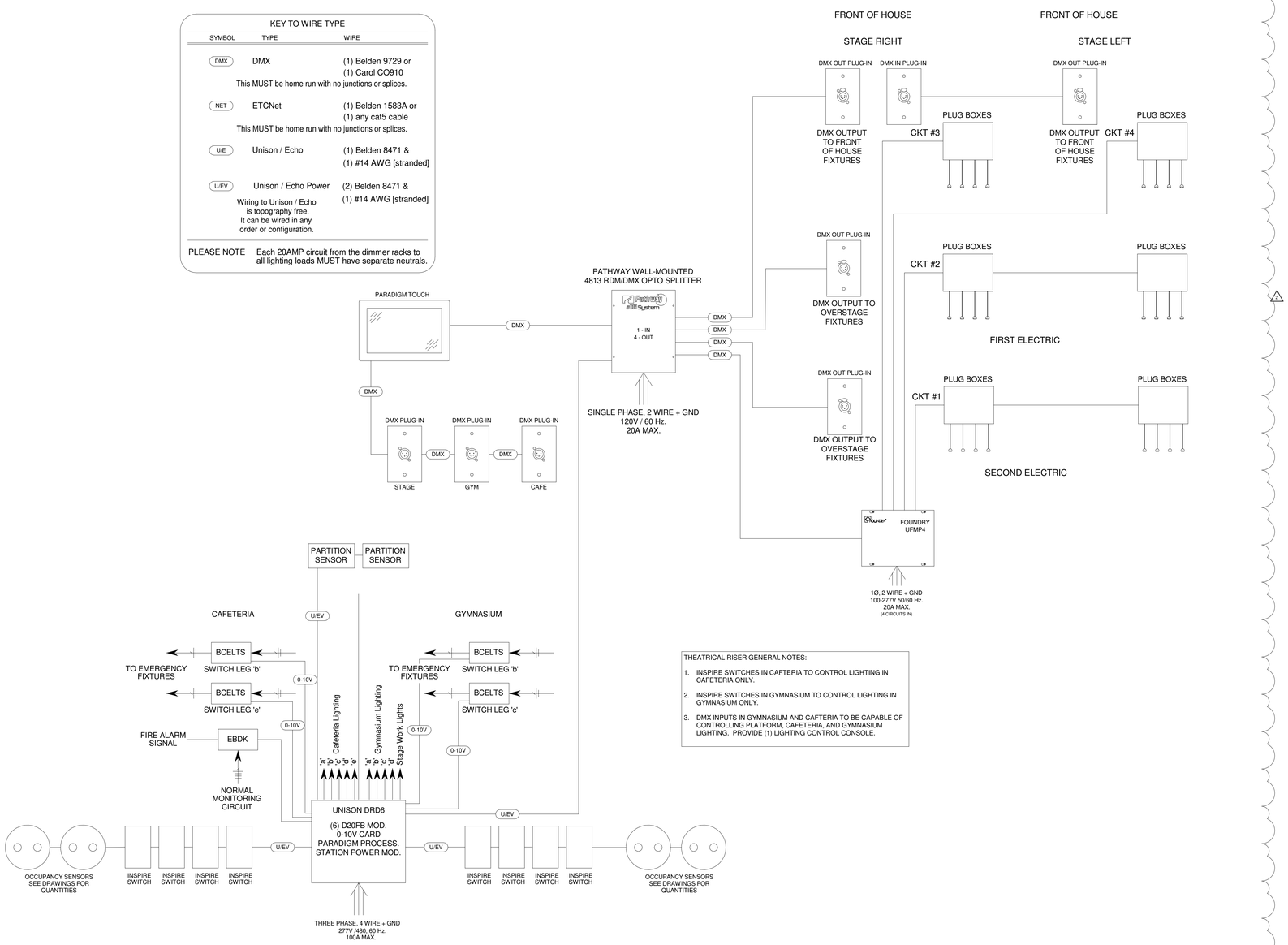
DRAWING TITLE:
DETAILS - ELECTRICAL SITE

CERTIFIED BY:
AARON J. SCHUPP
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E403

PROJECT NUMBER
18095

KEY TO WIRE TYPE		
SYMBOL	TYPE	WIRE
DMX	DMX	(1) Belden 9729 or (1) Carol CO910
	This MUST be home run with no junctions or splices.	
NET	ETCNet	(1) Belden 1583A or (1) any cat5 cable
	This MUST be home run with no junctions or splices.	
U/E	Unison / Echo	(1) Belden 8471 & (1) #14 AWG [stranded]
U/EV	Unison / Echo Power	(2) Belden 8471 & (1) #14 AWG [stranded]
	Wiring to Unison / Echo is topography free. It can be wired in any order or configuration.	
PLEASE NOTE	Each 20AMP circuit from the dimmer racks to all lighting loads MUST have separate neutrals.	



THEATRICAL RISER GENERAL NOTES:

1. INSPIRE SWITCHES IN CAFTERIA TO CONTROL LIGHTING IN CAFETERIA ONLY.
2. INSPIRE SWITCHES IN GYMNASIUM TO CONTROL LIGHTING IN GYMNASIUM ONLY.
3. DMX INPUTS IN GYMNASIUM AND CAFTERIA TO BE CAPABLE OF CONTROLLING PLATFORM, CAFETERIA, AND GYMNASIUM LIGHTING. PROVIDE (1) LIGHTING CONTROL CONSOLE.

1 THEATRICAL RISER DIAGRAM

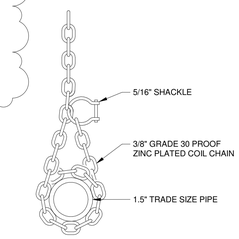
SCALE: NONE

DR	ARCHITECTURAL DIMMING PANEL											
LOCATION : STORAGE 804	SCCR (AMPS RMS SYMM):				SERVICE : 480/277 Wye		AMP : 100 A		MAIN : MLO	NEMA: Type 1	MOUNTING : SURFACE	

CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT
1	LIGHTING GYMNASIUM 800		20 A	1	1210 / 288			1	20 A		LIGHTING CAFETERIA	2
3	LIGHTING GYMNASIUM 800		20 A	1		1247 / 1316		1	20 A		LIGHTING CAFETERIA	4
5							0 / 628	1	20 A		LIGHTING WORKLIGHT PLATFORM	6
7					0 / 0			1	20 A		SPARE	8
9												10
11												12
				TOTALS :	1498 VA	2563 VA	628 VA					

TOTAL CONNECTED LOAD (VA) : 4689 VA | TOTAL CONNECTED LOAD (AMPS) : 6 A

REMARKS: | NOTES:



3 1ST AND 2ND ELECTRIC DETAIL

SCALE: NONE

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

CSO
8831 Keystone Crossing, Indianapolis, IN 46240
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DA#19023

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Consulting Engineers
7250 Woodfield Drive
Indianapolis, IN 46214
Phone: (317) 634-4672 Fax: (317) 638-8725
Email: info@redimond.com

PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the general construction required and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
For all work in the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
2 ADDENDUM #2 11-13-19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	DK	AJS

DRAWING TITLE:
DETAILS - THEATRICAL LIGHTING

CERTIFIED BY:
AARON J. SCHUPP
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E404

PROJECT NUMBER
18095

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	MOUNTING	TOTAL FIXTURE WATTS	CRI	WATTS	COLOR	LUMENS	VOLTS	MANUFACTURER(S)
F1	2 BY 4-FOOT ARCHITECTURAL TROFFER, ANGLED DOOR, DIFFUSE CENTER OPTIC, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	41	80	40.6W	3500K	5416	277 V	FINELITE HPR-LED SERIES FOCAL POINT FEQ2 SERIES PINNACLE LU24 SERIES ELITE 24-OD1V SERIES
F2	2 BY 2-FOOT ARCHITECTURAL TROFFER, ANGLED DOOR, DIFFUSE CENTER OPTIC, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	37	80	37.1W	3500K	4367	277 V	FINELITE HPR-LED SERIES FOCAL POINT FEQ2 SERIES PINNACLE LU22 SERIES ELITE 22-OD1V SERIES
F3	1 BY 4-FOOT ARCHITECTURAL TROFFER, ANGLED DOOR, DIFFUSE CENTER OPTIC, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	43	80	42.8W	3500K	4509	277 V	FINELITE HPR-LED SERIES FOCAL POINT FEQ2 SERIES PINNACLE LU14 SERIES ELITE 14-OD1V SERIES
F4	OPEN DOWNLIGHT, 4-INCH DIAMETER APERTURE, CLEAR SEMI-SPECULAR REFLECTOR, SELF FLANGED, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	14	80	14W	3500K	1100	277 V	PRESCOLITE LF4LEDG4 SERIES PORTFOLIO LD4A SERIES GOTHAM EVO SERIES VANTAGE 4COR CAPELA
F5	OPEN DOWNLIGHT, 6-INCH DIAMETER APERTURE, CLEAR SEMI-SPECULAR REFLECTOR, SELF FLANGED, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	15	80	14.5W	3500K	1100	277 V	PRESCOLITE LF6LEDG4 SERIES PORTFOLIO LD6A SERIES GOTHAM EVO SERIES VANTAGE 6COR CAPELA
F6	4-FOOT LENSED INDUSTRIAL, FORMED STEEL HOUSING, WHITE FINISH, ACRYLIC DIFFUSER.	SURFACE/ CHAIN HUNG	48	80	48W	3500K	5000	277 V	COLUMBIA MPS SERIES METALUX SNLED SERIES LITHONIA ZL1D SERIES CREE LS4 SERIES
F7-4	LINEAR 4-INCH WIDE BY LENGTH INDICATED, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	28	80	7.1W/FT	3500K	725/FT	277 V	FINELITE HP-4 R SERIES FOCAL POINT FSM4L SERIES PINNACLE E4A SERIES ALW SP4R SERIES
F7-8	LINEAR 4-INCH WIDE BY LENGTH INDICATED, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	57	80	7.1W/FT	3500K	725/FT	277 V	FINELITE HP-4 R SERIES FOCAL POINT FSM4L SERIES PINNACLE E4A SERIES ALW SP4R SERIES
F7-12	LINEAR 4-INCH WIDE BY LENGTH INDICATED, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	85	80	7.1W/FT	3500K	725/FT	277 V	FINELITE HP-4 R SERIES FOCAL POINT FSM4L SERIES PINNACLE E4A SERIES ALW SP4R SERIES
F7-16	LINEAR 4-INCH WIDE BY LENGTH INDICATED, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	114	80	7.1W/FT	3500K	725/FT	277 V	FINELITE HP-4 R SERIES FOCAL POINT FSM4L SERIES PINNACLE E4A SERIES ALW SP4R SERIES
F8	4-FOOT LONG BY 20-INCH WIDE (NOMINAL) RECTANGULAR HIGH-BAY FIXTURE, NARROW DISTRIBUTION, CLEAR LENS WITH WIREGUARD.	SUSPENDED	121	80	121W	3500K	18000	277 V	COLUMBIA HHLV SERIES COOPER HBLED SERIES LITHONIA IBG SERIES FLEX LIGHTING SOLUTIONS ES40 SERIES
F9-8	LINEAR DIRECT 4-INCH WIDE BY LENGTH INDICATED, AIRCRAFT CABLE, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT.	SUSPENDED	57	80	7.1W/FT	3500K	720/FT	277 V	FINELITE HP-4 D SERIES FOCAL POINT FSM4LS SERIES PINNACLE EX4 SERIES ALW SP4S SERIES
F9-16	LINEAR DIRECT 4-INCH WIDE BY LENGTH INDICATED, AIRCRAFT CABLE, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT.	SUSPENDED	114	80	7.1W/FT	3500K	720/FT	277 V	FINELITE HP-4 D SERIES FOCAL POINT FSM4LS SERIES PINNACLE EX4 SERIES ALW SP4S SERIES
F10	4-FOOT INDUSTRIAL, WET-LOCATION LISTED, GASKETED, NON-METALLIC HOUSING, RIBBED FROSTED ACRYLIC SHIELDING, STAINLESS STEEL LATCHES.	SURFACE/ SURFACE WALL	47	80	47W	3500K	4850	120 V	COLUMBIA LXEM SERIES METALUX 4VT2 SERIES LITHONIA VAP SERIES ELITE 4-OW1IP SERIES
F11	4-FOOT LENSED INDUSTRIAL, FORMED STEEL HOUSING, WHITE FINISH, ACRYLIC DIFFUSER.	SURFACE/ CHAIN HUNG	48	80	48W	3500K	5000	120 V	COLUMBIA MPS SERIES METALUX SNLED SERIES LITHONIA ZL1D SERIES CREE LS4 SERIES
F12	4-INCH APERTURE DOWNLIGHT, CLEAR SEMI-SPECULAR REFLECTOR, SELF FLANGED, RED, GREEN, BLUE, WHITE (RGBW) LED, DMX CONTROL.	RECESSED	31	LED	31W	RGBW	1300	277 V	PMC CLARUS AURA SERIES PORTFOLIO LD4B SERIES GOTHAM EVO SERIES ELITE HHR4-LED-RGBW SERIES
F13	2 BY 4-FOOT FLAT PANEL, ACRYLIC LENS, 0-10V DIMMING TO 10-PERCENT	RECESSED	40	80	40W	3500K	4000	277 V	COLUMBIA CFP24 SERIES LITHONIA EPANL24 SERIES METALUX 24FP SERIES ELITE 24-FPL1 SERIES
F14	ARCHITECTURAL WALL PACK, TRIANGULAR/WEDGE SHAPE, FULL CUT-OFF, DOWNLIGHT ONLY, ALUMINUM HOUSING, SILICONE GASKET, ACRYLIC LENS, WET LOCATION LISTED, IP-66 RATED, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD AND CUSTOM COLORS.	SURFACE WALL	50	LED	50W	4000K	4500	277 V	RAB WPLEDFC80N SERIES
F17-12	ACOUSTIC LINEAR DIRECT 12-INCH HIGH, 1-INCH WIDE BY LENGTH INDICATED, AIRCRAFT CABLE, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, ACOUSTIC TREATMENT COLOR AS SELECTED BY ARCHITECT.	SUSPENDED	66	80	5.5W/FT	3500K	500/FT	277 V	AXIS SCULPT SOFTZONE SERIES FOCAL POINT ASM1S SERIES DAY-O-LITE PRFL-14-D-ACT SERIES LUX EOS 1.0a-P-D SERIES
F17-16	ACOUSTIC LINEAR DIRECT 12-INCH HIGH, 1-INCH WIDE BY LENGTH INDICATED, AIRCRAFT CABLE, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, ACOUSTIC TREATMENT COLOR AS SELECTED BY ARCHITECT.	SUSPENDED	88	80	5.5W/FT	3500K	500/FT	277 V	AXIS SCULPT SOFTZONE SERIES FOCAL POINT ASM1S SERIES DAY-O-LITE PRFL-14-D-ACT SERIES LUX EOS 1.0a-P-D SERIES
F17-20	ACOUSTIC LINEAR DIRECT 12-INCH HIGH, 1-INCH WIDE BY LENGTH INDICATED, AIRCRAFT CABLE, WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, ACOUSTIC TREATMENT COLOR AS SELECTED BY ARCHITECT.	SUSPENDED	110	80	5.5W/FT	3500K	500/FT	277 V	AXIS SCULPT SOFTZONE SERIES FOCAL POINT ASM1S SERIES DAY-O-LITE PRFL-14-D-ACT SERIES LUX EOS 1.0a-P-D SERIES
F18	ARCHITECTURAL WALL PACK, CYLINDER SHAPE, FULL CUT-OFF, DOWNLIGHT ONLY, ALUMINUM HOUSING, SILICONE GASKET, ACRYLIC LENS, WET LOCATION LISTED, IP-65 RATED, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD AND CUSTOM COLORS.	SURFACE WALL	40	LED	40W	4000K	3000	277 V	LIGMAN MV-30021 SERIES FC LIGHTING FCC400-10 SERIES BEGA METEOR ATRIA 6 SERIES
TH1	THEATRICAL FIXTURE, ELLIPSOIDAL LENS (INTERCHANGEABLE), BLACK DIE-CAST ALUMINUM HOUSING, INTEGRAL LCD DISPLAY, BROAD-SPECTRUM COLOR, CONTROL VIA DMX PROTOCOL, MULTIPLE FIXTURES LINKABLE, NON-DIM POWER SOURCE.	BRACKET AND RIGGING CLAMP/ RIGGING CLAMP TO SIDE BOOM	147	LED	147W	MULTICOLOR	5309	120 V	ETC COLORSOURCE SPOT SERIES
TH2	THEATRICAL FIXTURE, PAR LENS, BLACK DIE-CAST ALUMINUM HOUSING, INTEGRAL LCD DISPLAY, BROAD-SPECTRUM COLOR, CONTROL VIA DMX PROTOCOL, MULTIPLE FIXTURES LINKABLE, NON-DIM POWER SOURCE.	BRACKET AND RIGGING CLAMP	32	LED	32W	MULTICOLOR	2749	120 V	ETC COLORSOURCE PAR SERIES
X1C	CAST ALUMINUM EXIT SIGN, BRUSHED FACE, BLACK HOUSING, SELF POWERED, SELF DIAGNOSTIC.	SURFACE CEILING	5	80	5W	RED	N/A	277 V	DUAL-LITE SE SERIES SURE-LITES CX SERIES LITHONIA LE SERIES MULE MD SERIES
X1W	CAST ALUMINUM EXIT SIGN, BRUSHED FACE, BLACK HOUSING, SELF POWERED, SELF DIAGNOSTIC.	SURFACE WALL	5	80	5W	RED	N/A	277 V	DUAL-LITE SE SERIES SURE-LITES CX SERIES LITHONIA LE SERIES MULE MD SERIES
X2E	UL WET LOCATION LISTED, WHITE POLYCARBONATE HOUSING WITH CLEAR HIGH-IMPACT POLYCARBONATE COVER, SELF POWERED, SELF DIAGNOSTIC.	SURFACE WALL END MOUNTED	5	80	5W	GREEN	N/A	277 V	DUAL-LITE EVE4X SERIES SURE-LITE LPXW SERIES LITHONIA WLTE SERIES MULE WLCPX SERIES
X2W	UL WET LOCATION LISTED, WHITE POLYCARBONATE HOUSING WITH CLEAR HIGH-IMPACT POLYCARBONATE COVER, SELF POWERED, SELF DIAGNOSTIC.	SURFACE WALL	5	80	5W	RED	N/A	277 V	DUAL-LITE EVE4X SERIES SURE-LITES LPXW SERIES LITHONIA WLTE SERIES MULE WLCPX SERIES

2

LIGHT FIXTURE SCHEDULE NOTES:
1. PROVIDE THE FOLLOWING QUANTITIES AS ADDITIONAL FOR ATTIC STOCK, TURN OVER TO OWNER AT SUBSTANTIAL COMPLETION:
   a. TYPE F1 - 10 UNITS
   b. TYPE F2 - 4 UNITS
   c. TYPE F3 - 2 UNITS
   d. TYPE F4 - 6 UNITS
   e. TYPE F5 - 2 UNITS
   f. TYPE F6 - 2 UNITS
   g. TYPE F13 - 4 UNITS

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
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REVISIONS:
2 ADDENDUM #2 11-13-19

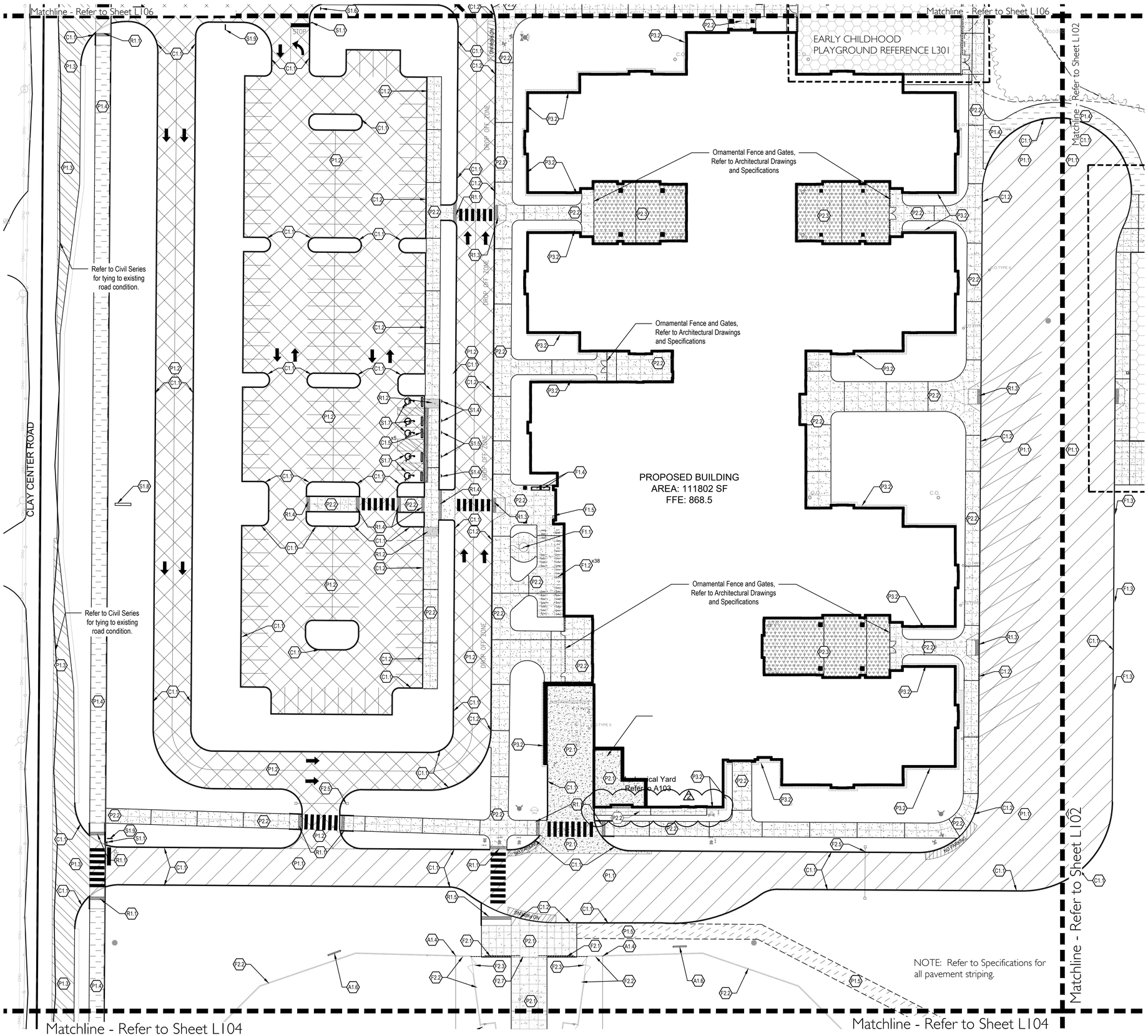
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	DK	AJS

DRAWING TITLE:
SCHEDULES - LIGHTING

CERTIFIED BY:
AARON J. SCHIPP
REGISTERED
PE10504720
STATE OF INDIANA
PROFESSIONAL ENGINEER
10/28/2019

DRAWING NUMBER
E601

PROJECT NUMBER
18095



NOTE: Refer to Specifications for all pavement striping.

North

0 15' 30' 60'

Scale 1" = 30'-0"

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MATERIAL LEGEND

A1.0 Athletic Site Furnishings

- A1.1 Bases, Refer to Specifications
- A1.2 Pitching Mound, Refer to Detail 3/L503 and Specifications
- A1.3 Batters Box, Refer to Detail 4/L503 and Specifications
- A1.4 Foul Pole, Refer to Detail 6/L503 and Specifications
- A1.5 Batting Cage, Refer to Specifications
- A1.6 Scoreboards, Refer to Specifications
- A1.7 Football Goal Posts, Refer to Specifications

C1.0 Curbs

- C1.1 Post Curb, Refer to Detail 9/L500
- C1.2 Integral Curb and Sidewalk, Refer to Detail 8/L500
- C1.3 Playground Post Curb, Refer to Detail 7/L502
- C1.4 Concrete Turndown Edge with Fencing, Refer to Detail 5/L502
- C1.5 Wheel Stops, Refer to Detail 1/L502

F1.0 Site Furnishings

- F1.1 Flagpole, Refer to Detail 10/L500
- F1.2 Bike Rack, Refer to Detail 11/L500
- F1.3 Half Basketball Court, Refer to Detail 2/L502
- F1.4 6' Bench, Refer to Specifications
- F1.5 Trash Receptacles, Refer to Specifications

F2.0 Fencing and Gates

- F2.1 Fence, 6'-0" ht., black, vinyl coated, chain link, Refer to Specifications
- F2.2 Outfield Fence, 6'-0" ht., black, vinyl coated, chain link, Refer to Specifications
- F2.3 Double Leaf Swing Gate, Match adjacent fencing, Refer to Specifications
- F2.4 Single Leaf Swing Gate, Match adjacent fencing, Refer to Specifications
- F2.5 Vehicular Barrier Gate, Refer to Specifications.
- F2.6 Backstop Fence,black, vinyl coated, chain link, Refer to Details 1,2/L503 and Specifications
- F2.7 Double Panel, Sliding Pedestrian Gate, 24'-0" opening, Match Height of Adjacent Fencing, Refer to Specifications

P1.0 Pavement, Asphalt

- P1.1 Heavy Duty Asphalt Pavement, Refer to Detail 2/L500 and Specifications
- P1.2 Standard Asphalt Pavement, Refer to Detail 1/L500 and Specifications
- P1.3 City R.O.W. Asphalt Pavement, Refer to Civil Engineering Details
- P1.4 Multi-use Path, Refer to Civil Engineering Details
- P1.5 ALTERNATE: Multi-use Path, Refer to Civil Engineering Details

P2.0 Pavement, Concrete

- P2.1 Heavy Duty Concrete Pavement, Refer to Detail 4/L500 and Specifications
- P2.2 Standard Concrete Pavement, Medium Broom Finish, Refer to Details 3/L500 and Specifications
- P2.3 Standard Concrete Pavement, Ashlar Stamp Pattern, Refer to Details 3/L500 and Specifications

P3.0 Pavement, Specialty

- P3.1 Pour in Place Play Surface, Refer to Details 7/L502 and Specifications
- P3.2 Mow Strip, #6 River Rock, Refer to Detail 3/L502 and Specifications
- P3.3 Brick Pavers, Refer to Detail 13/L500 and Specifications
- P3.4 Infield Mix, Refer to Specifications

R1.0 Accessible Sidewalk Ramps

- R1.1 Straight Ramp, Refer to Detail 1/L501
- R1.2 Sidewalk Ramp with Curb, Refer to Detail 1/L501
- R1.3 Flare Ramp, Refer to Detail 1/L501
- R1.4 Detectable Warning, Refer to Detail 2/L501

S1.0 Signage, (comply with MUTCD Standards) (VIF Regulatory Signs with City Representative)

- S1.1 Stop, Refer to Detail 6/L501
- S1.2 School Zone, Refer to Detail 6/L501
- S1.3 End School Zone, Refer to Detail 6/L501
- S1.4 ADA Parking, Refer to Detail 4/L501
- S1.5 Van Accessible ADA Parking, Refer to Detail 4/L501
- S1.6 Do Not Enter, Refer to Detail 6/L501
- S1.7 ADA Parking Symbol, Refer to Detail 5/L501
- S1.8 Monument Sign, See Architectural Drawings
- S1.9 Directional Sign, See Architectural Drawings

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW
CARMEL ELEMENTARY SCHOOLS
FOR
CARMEL CLAY SCHOOLS
12025 CLAY CENTER ROAD
CARMEL, INDIANA 46032

Scope Drawings:

These drawings indicate the general scope of the project in terms of architectural design, construction, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

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Revisions:

2 Addendum 02

Issue Date	Drawn By	Checked By
10-25-19	DLF	CCH

Drawing Title:

SITE MATERIALS PLAN

Certified By:

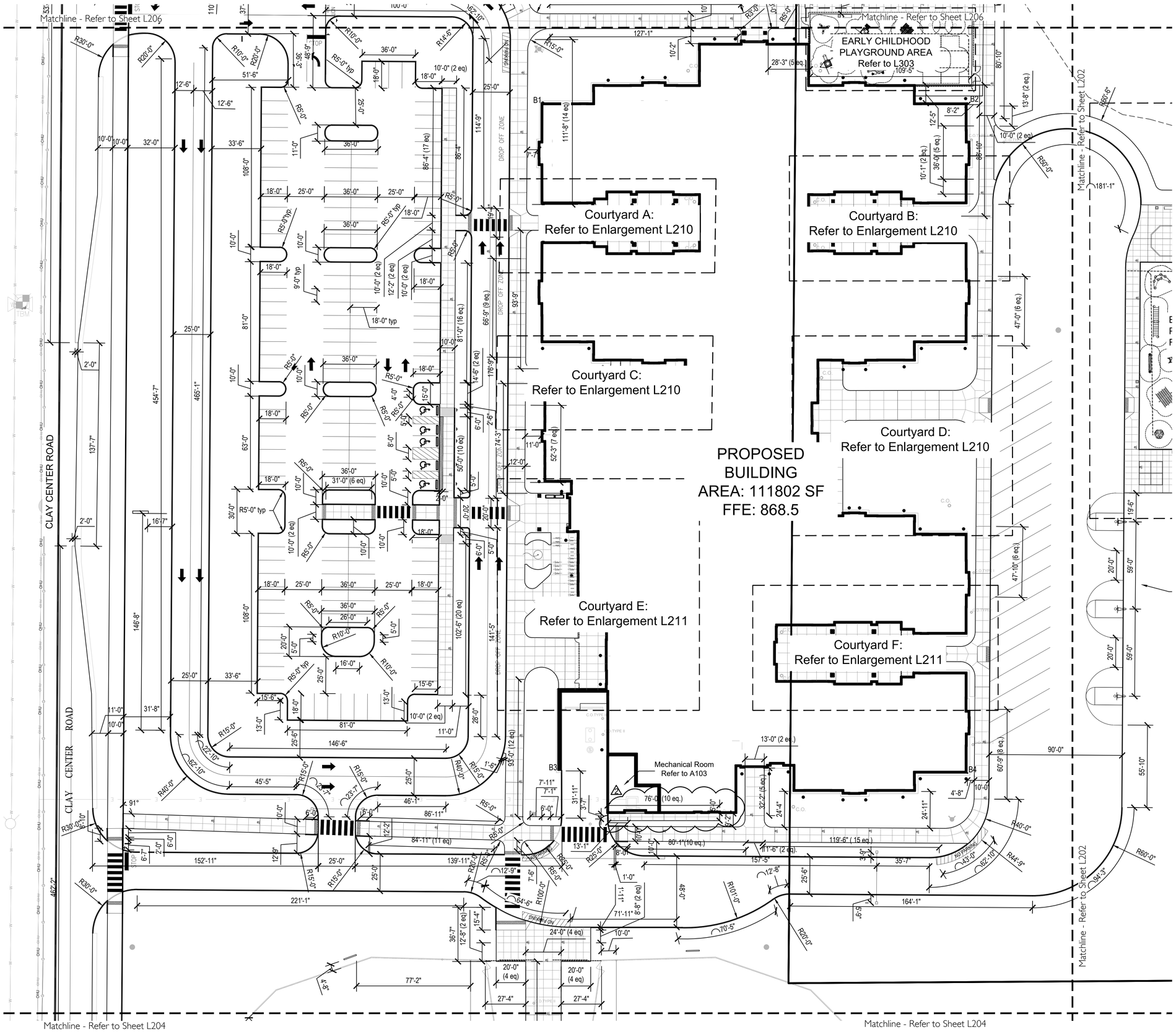
FREDDIE J. PRAZEAU
REGISTERED
No. 2020-0052
STATE OF INDIANA
LANDSCAPE ARCHITECT
EXPIRES 12-31-2019

Drawing Number:

L105

Project Number:

18095



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LAYOUT NOTES

1. Dimensions are shown to Face of Curb unless otherwise noted.
2. Contractor shall coordinate final joint locations in the field with the Landscape Architect. Align to existing conditions when practical, including at building and wall corners, connections to existing work, and to centerlines of doors.
3. Space control joints evenly between all bands and expansion joints as shown, unless otherwise dimensioned. Space interim joints equally whenever possible.
4. Digital AutoCAD files will be provided to the successful bidder as a courtesy to assist with field layout. The Contractor maintains all responsibility for the use, accuracy, and confirmation of such data.
5. All pavement striping shown shall adhere to Specifications. The Contractor shall include in their bid any miscellaneous copy, striping, or curb painting that may be requested by the Fire Marshal.
6. All disturbed areas not proposed to receive pavements shall be dressed with topsoil and seeded per Specifications.
7. All angles are 90 degrees unless otherwise noted

PT	DESCRIPTION	Position X	Position Y
B1	Elementary School Building	184840.17	1717495.99
B2	Elementary School Building	185128.01	1717495.82
B3	Elementary School Building	184850.99	1717044.82
B4	Elementary School Building	185128.09	1717042.32
B5	Baseball Concessions Building	184821.55	1716688.88
B6	Baseball Concessions Building	184861.55	1716688.96
B7	Baseball Concessions Building	184821.55	1716645.88
B8	Baseball Concessions Building	184861.55	1716645.88
B9	Utility Building	185097.38	1716744.03
B10	Utility Building	185123.38	1716744.18
B11	Utility Building	185097.53	1716716.53
B12	Utility Building	185123.53	1716716.51

North

0 15' 30' 60'
Scale 1" = 30'-0"

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CARMEL, INDIANA 46032

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Revisions:

2 Addendum 02

Issue Date	Drawn By	Checked By
10-25-19	DLF	CCH

Drawing Title:

SITE
LAYOUT
PLAN

Certified By:

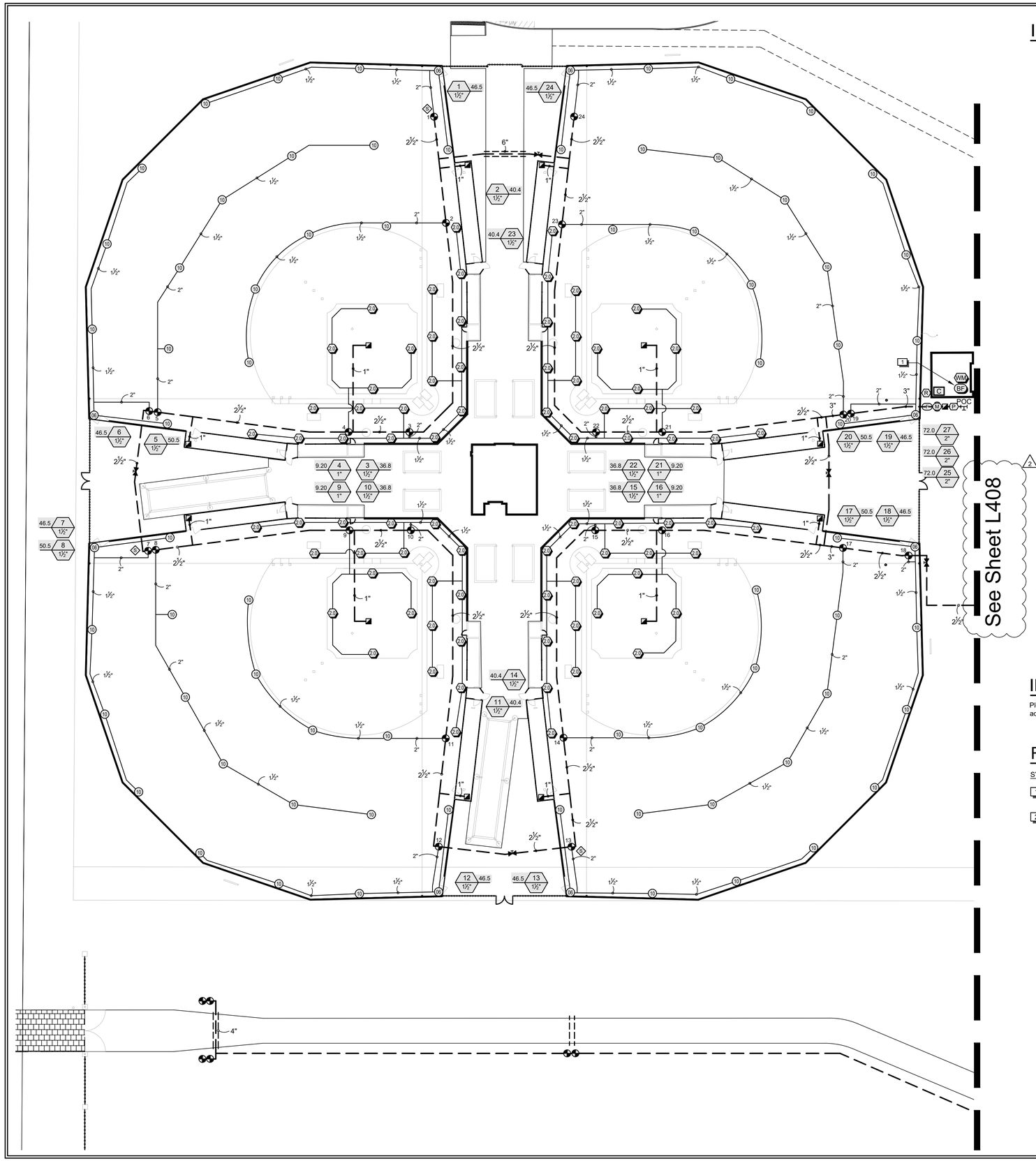
FREDDIE J. PRAZEAU
REGISTERED
No. 2020-0052
STATE OF INDIANA
LANDSCAPE ARCHITECT
EXPIRES 12-31-2019

Drawing Number:

L205

Project Number:

18095



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
20	Rain Bird 5004-PC, FC Turf Rotor, 4" Pop-Up. Install on 3/4" Swing Joint
06	Rain Bird 8005 Turf Rotor, 5" Pop-Up Athletic Field Rotor with Check Valve. Install on 1" Swing Joint
10	Rain Bird 8005 Turf Rotor, 5" Pop-Up Athletic Field Rotor with Check Valve. Install on 1" Swing Joint
12	Rain Bird 8005 Turf Rotor, 5" Pop-Up Athletic Field Rotor with Check Valve. Install on 1" Swing Joint

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird PGA Series Valve 1" & 1-1/2" Electric Remote Control Valve
	Rain Bird 5-LRC 1" Brass Quick-Coupling Valve with Locking Thermoplastic Rubber Cover
	Nibco T-113-K Class 125 bronze gate shut off valve with cross handle, same size as mainline pipe diameter at valve location
M	Rain Bird PEB Master Valve 2"
C	Rain Bird ESP-LXD Two-Wire Decoder Commercial Controller. 50 Stations. UV-Resistant, Outdoor-Rated, Plastic Locking Wall-Mountable Case. Electrical Contractor to provide 120V AC to controller. Exact location to be determined (2)
S	Rain Bird LSP-1TURF Line surge protection decoder directly to the ground rod or ground plate
R	Rain Bird WR2-RC Wireless Rain Sensor. Location by Irrigation Contractor (2)
F	Rain Bird FS-200-P 2" Flow Sensor. Install per Rain Bird requirements
P	Rain Bird CLP07VEASE1 Pumpstation CLP07VEASE1 - 7.5 HP Pumpstation. 208V 3 Phase Power. Include Flow Start Kit: CLPBSTSW
BF	Irrigation Backflow - See Plumbing Plans
WM	Irrigation Water Meter - See Plumbing Plans
POC	Point of Connection 3" Irrigation Connection to be at 3" Stub provided by MEP Contractor - See Plumbing Plans
	Irrigation Lateral Line: PVC Class 200 SDR 21 All laterals 1" in size, unless noted otherwise
	Irrigation Mainline: PVC Class 200 SDR 21
	Pipe Sleeve: PVC Schedule 40 Minimum sleeve size to be 4" unless noted otherwise

Valve Callout
Valve Number
Valve Flow
Valve Size

IRRIGATION DETAILS

Please refer to Irrigation Detail Sheets L411 & L412 for Installation Details & additional information

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
1	See Plumbing Plans for Deduct Meter & Irrigation Backflow. Plumbing Contractor to provide 3" stub outside of building for Irrigation Connection
2	Irrigation Contractor to locate existing Irrigation Mainline near existing drive. Extend Mainline as shown (Verifiy & match existing mainline size). Provide costs to provide (6) 1" Valves & New Mainline & replacement of approximately (30) 4" Rain Bird 1804 Spray Heads. Connect to existing Tucor Controller with Decoders. Provide additional grounding as required

0 30 60 90 feet
SCALE: 1" = 30'

C.I.D. 866.252.2059
IRRIGATION CONSULTANTS

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PROJECT:
NEW
CARMEL ELEMENTARY SCHOOLS
FOR
CARMEL CLAY SCHOOLS
12025 CLAY CENTER ROAD
CARMEL, INDIANA 46032

Scope Drawings:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

Revisions:
11-11-19 Addendum #2

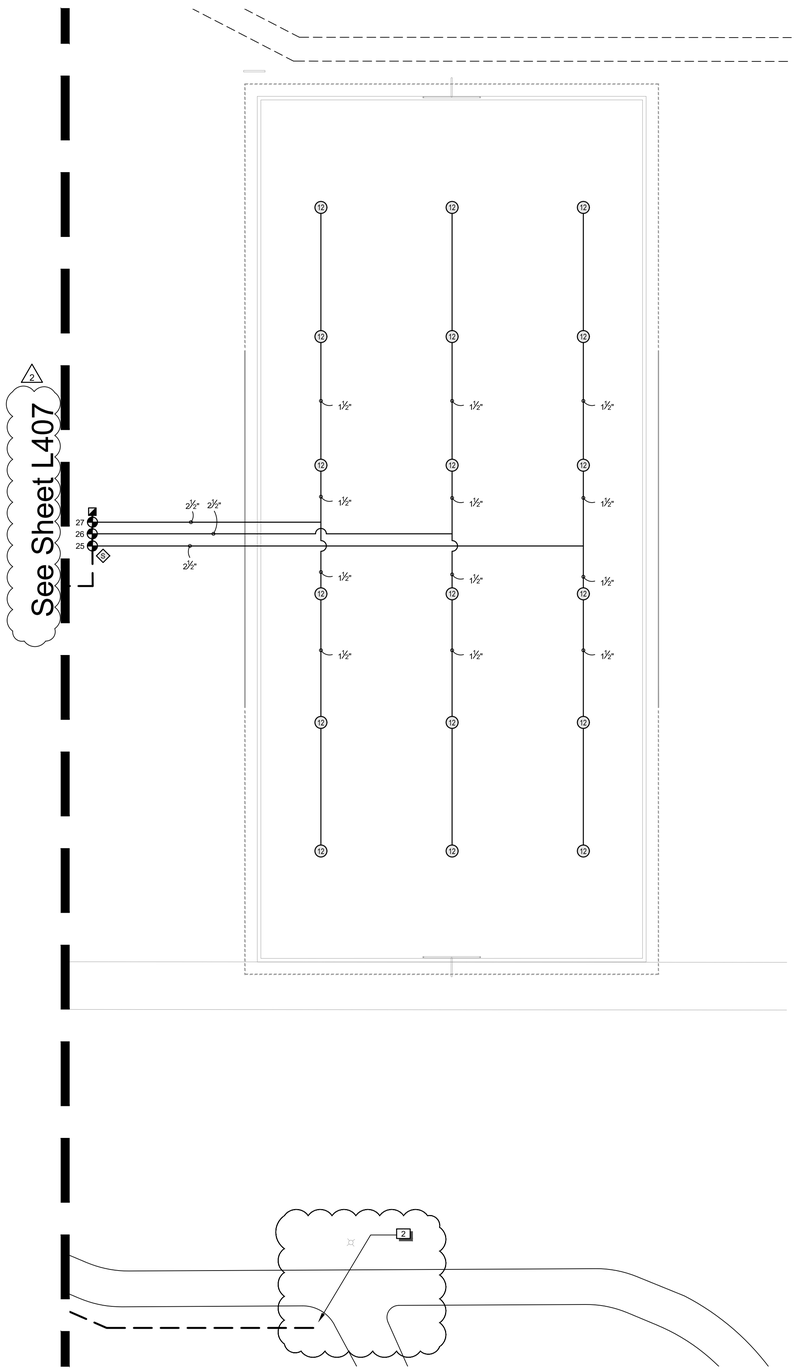
Issue Date	Drawn By	Checked By
10-25-19	RLK	DF

Drawing Title:
IRRIGATION PLAN

Certified By:
ROB KURTZ
CERTIFIED
003343
IRRIGATION • DESIGNER
COMMERCIAL

Drawing Number:
L407

Project Number:
18095



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
20	Rain Bird 5004-PC, FC Turf Rotor, 4" Pop-Up. Install on 3/4" Swing Joint
06	Rain Bird 8005 Turf Rotor, 5" Pop-Up Athletic Field Rotor with Check Valve. Install on 1" Swing Joint
10	Rain Bird 8005 Turf Rotor, 5" Pop-Up Athletic Field Rotor with Check Valve. Install on 1" Swing Joint
12	Rain Bird 8005 Turf Rotor, 5" Pop-Up Athletic Field Rotor with Check Valve. Install on 1" Swing Joint

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird PGA Series Valve 1" & 1-1/2" Electric Remote Control Valve
	Rain Bird 5-LRC 1" Brass Quick-Coupling Valve with Locking Thermoplastic Rubber Cover
	Nibco T-113-K Class 125 bronze gate shut off valve with cross handle, same size as mainline pipe diameter at valve location
M	Rain Bird PEB Master Valve 2"
C	Rain Bird ESP-LXD Two-Wire Decoder Commercial Controller. 50 Stations. UV-Resistant, Outdoor-Rated, Plastic Locking Wall-Mountable Case. Electrical Contractor to provide 120V AC to controller. Exact location to be determined (2)
S	Rain Bird LSP-1TURF Line surge protection decoder directly to the ground rod or ground plate
R	Rain Bird WR2-RC Wireless Rain Sensor. Location by Irrigation Contractor (2)
F	Rain Bird FS-200-P 2" Flow Sensor. Install per Rain Bird requirements
P	Rain Bird CLP07VEASE1 Pumpstation CLP07VEASE1 - 7.5 HP Pumpstation. 208V 3 Phase Power. Include Flow Start Kit: CLPBSTSW
BF	Irrigation Backflow - See Plumbing Plans
WM	Irrigation Water Meter - See Plumbing Plans
POC 1"	Point of Connection 3" Irrigation Connection to be at 3" Stub provided by MEP Contractor - See Plumbing Plans
	Irrigation Lateral Line: PVC Class 200 SDR 21 All laterals 1" in size, unless noted otherswise
	Irrigation Mainline: PVC Class 200 SDR 21
	Pipe Sleeve: PVC Schedule 40 Minimum sleeve size to be 4" unless noted otherwise

Valve Callout

Valve Number
#" Valve Flow
Valve Size

IRRIGATION DETAILS

Please refer to Irrigation Detail Sheets L411 & L412 for Installation Details & additional information

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
1	See Plumbing Plans for Deduct Meter & Irrigation Backflow. Plumbing Contractor to provide 3" stub outside of building for Irrigation Connection
2	Irrigation Contractor to locate existing Irrigation Mainline near existing drive. Extend Mainline as shown (Verifiy & match existing mainline size). Provide costs to provide (6) 1" Valves & New Mainline & replacement of approximately (30) 4" Rain Bird 1804 Spray Heads. Connect to existing Tucor Controller with Decoders. Provide additional grounding as required

IRRIGATION NOTES

1. System is Designed to operate multiple zones up to 102 GPM. Approximately 30 PSI exists. System requires Booster pump to provide 55 PSI Boost @ at a rate of 102 GPM. Irrigation contractor is responsible to verify actual conditions before starting installation. If flow or pressure is not sufficient, contact Project Manager / Architect prior to proceeding.
2. All pipe shall be Class 200 PVC pipe, unless noted otherwise.
3. All wiring as per local code.
4. Backflow prevention & Meter as per local code. See Plumbing Plans, if available.
5. The irrigation system is diagrammatic; adjustments necessary in the field shall be made by the Contractor.
6. All valves shall be located in valve boxes flush with grade.
7. The irrigation system shall be installed as per Manufacturer's Specifications.
8. Winterization of system shall be as per Manufacturer's Specifications.
9. Sleeving shall be required under all walks and roadways. Sleeve size shall be twice (2x) the size of pipe being sleeved. (minimum 3" unless noted).
10. Drawings and details supplied show necessary materials, but certain other materials may have to be supplied and installed by the Irrigation Contractor in order to have upon completion a fully operational irrigation system.
11. Bidding Contractors should become thoroughly familiar with all facets of the proposed irrigation system. Failure to clarify misunderstandings, or intent of these drawings and specifications before submittal of bid shall be the responsibility of the Contractor.
12. The Irrigation Contractor shall locate all utilities as are commonly encountered underground and shall take proper precautions not to damage or disturb such improvements. Coordinate with the General Contractor.
13. Irrigation Contractor will arrange inspections required by local agencies and ordinances during the course of construction as required.
14. Full and complete coverage is required. Irrigation contractor shall make any necessary minor adjustments to layout required to achieve full coverage of irrigation areas, at no additional cost to the owner.
15. Electrical power will be provided to controller location(s). Coordinate with owner's authorized representative as to final location of controller. Coordinate electrical connection with Electrical Contractor.
16. Install rain sensor per Manufacturer's recommendations. Coordinate all sensor locations with Owner's Authorized Representative.
17. Irrigation control wire shall be Rain Bird Maxi-Cable.
18. 24 vac wire splicing material will be direct burial splice kit as manufactured by 3M, or equivalent. Wire connectors must be Rain Bird approved for use in Rain Bird decoder systems.
19. Irrigation piping should be installed so that there is no disturbance to the critical root zones of existing trees.
20. Irrigation laterals & mainline shown as-is for clarity. Install in turf or landscape areas.
21. Mainline depth to be 24" minimum. Lateral line depth to be minimum 12".
22. All irrigation controllers & decoder systems to be grounded per Manufacturer's recommendations.
23. Irrigation Contractor to select & install appropriate decoders where required.
24. All mainline 3" & above to have either Concrete Thrust Blocks (or) Joint Restraints on all changes of direction and all joints that have a 3" connection.

context DESIGN
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317-485-6900 | www.context-design.com

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PROJECT:
NEW
CARMEL ELEMENTARY SCHOOLS
FOR
CARMEL CLAY SCHOOLS
12025 CLAY CENTER ROAD
CARMEL, INDIANA 46032

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Revisions:
11-11-19 Addendum #2

Issue Date	Drawn By	Checked By
10-25-19	RLK	DF

Drawing Title:
IRRIGATION PLAN & NOTES

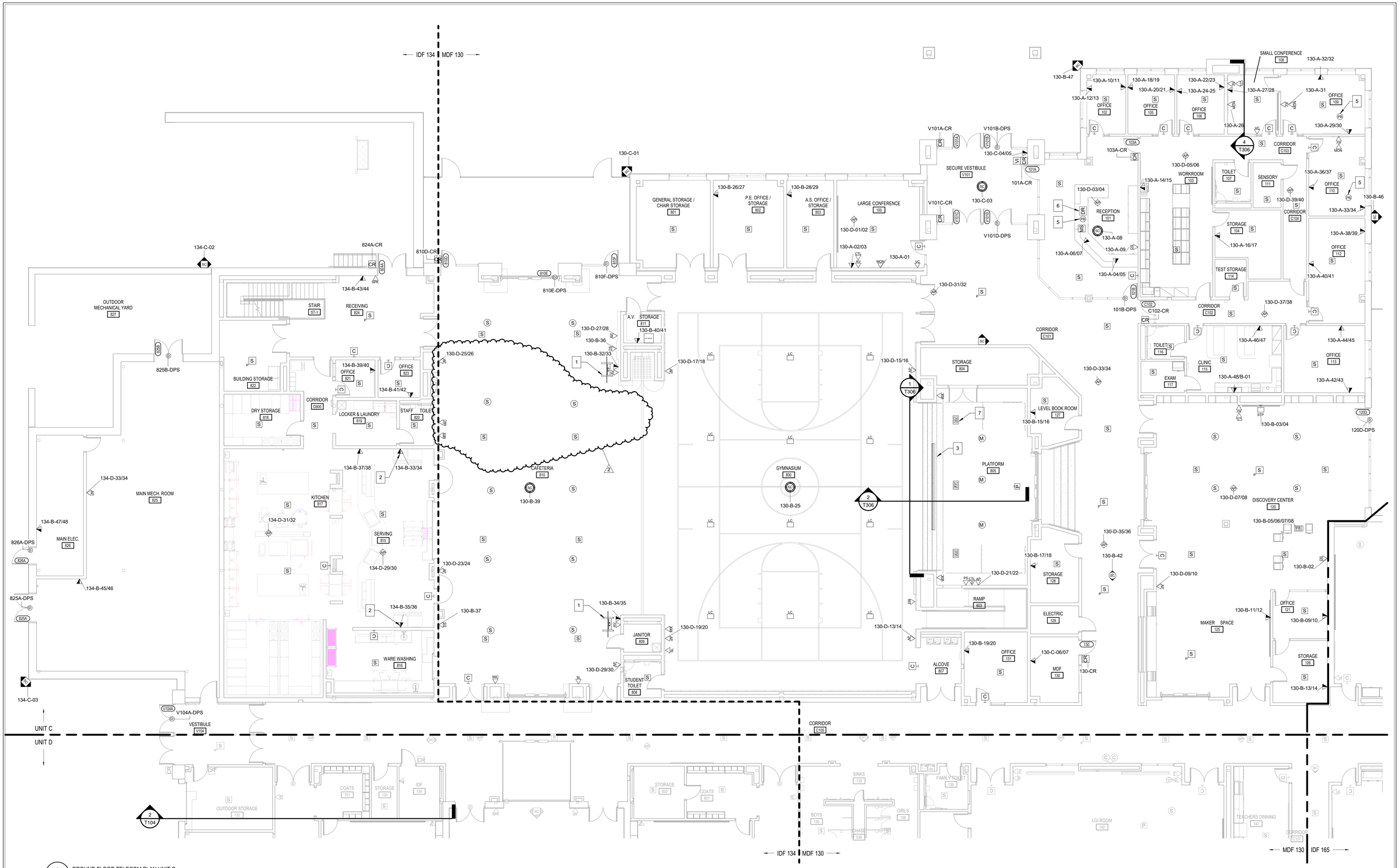
Certified By:
ROB KURTZ
CERTIFIED
003343
IRRIGATION • DESIGNER
COMMERCIAL

Drawing Number:
L408

Project Number:
18095

0 30 60 90 feet
SCALE: 1" = 30'

C.I.D. 866.252.2059
IRRIGATION CONSULTANTS



1 T203 GROUND FLOOR TELECOM PLAN UNIT C

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

GENERAL HORIZONTAL CABLING NOTES

A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED.

B MANUFACTURER CERTIFIED INCLUDING THE MINIMIMUM PERFORMANCE AND APPLICATIONS WARRANTY.

C PAINTING OF THE STRUCTURED CABLING WILL VOID THE WARRANTY. ENSURE PROPER COORDINATION WITH PAINTING CONTRACTOR SO THAT ALL STRUCTURED CABLING IS PROTECTED PRIOR TO ANY PAINTING.

D PROVIDE A MINIMUM 10 FOOT MAINTENANCE LOOP ON EACH HORIZONTAL CABLING RUN. MAINTENANCE LOOPS SHALL BE STORED ABOVE ACCESIBLE CEILINGS, IN CABLE TRAY, AND IN TELECOMMUNICATION ROOM CABLE TRAY. CABLING ABOVE CEILING SHALL BE SUSPENDED FROM APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE CEILING.

E ALL PIN/PAIR ASSIGNMENTS SHALL BE T568B.

F CABLE JACKET COLOR SHALL COMPLY WITH DIVISION 27 SPECIFICATIONS. REFER TO SECTION 27 15 13 FOR CABLE JACKET COLORS.

G LABELING SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND SHALL BE COORDINATED WITH THE OWNER.

H PROVIDE ALL TELECOMMUNICATION OUTLETS AS SHOWN ON THE DRAWINGS AND AS REQUIRED TO PROVIDE CONNECTIONS FOR EACH DEVICE SHOWN ON THE DRAWINGS.

I ALL TESTING OF HORIZONTAL CABLING SHALL BE COMPLETED AS DIRECTED BY THE PROJECT SPECIFICATIONS. ALL CABLING MUST BE TESTED AND CERTIFIED TO THE APPLICABLE STANDARDS.

GENERAL HORIZONTAL CABLING NOTES

J REFER TO T100 SERIES SHEETS FOR DISTRIBUTION FLOORPLANS.

K REFER TO T300 SERIES SHEETS FOR ENLARGED TELECOM ROOM LAYOUTS.

L REFER TO T400 SERIES SHEETS FOR TECHNOLOGY DETAILS.

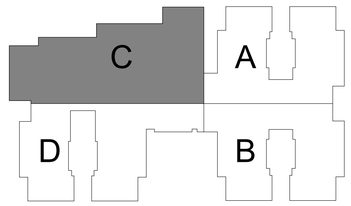
M REFER TO T500 SHEETS FOR TELECOM SCHEDULES.

TELECOM LEGEND

DATA VOICE LOCATION	AV INPUT LOCATION TYPE 1	VI VIDEO INTERCOM DOOR STATION
FB FLOOR BOX LOCATION	AV INPUT LOCATION TYPE 2	MS VIDEO INTERCOM MASTER STATION
AVO AV FLOOR BOX LOCATION	CTL1 AV CONTROL LOCATION TYPE 1	DR DOOR RELEASE ROUGH-IN LOCATION
AP WIRELESS ACCESS POINT - WALL MOUNTED	CTL2 AV CONTROL LOCATION TYPE 2	AV RACK LOCATION
AP WIRELESS ACCESS POINT - CEILING MOUNTED	VC VOLUME CONTROL LOCATION	PS PROJECTION SCREEN CONTROL LOCATION
P CEILING MOUNTED PROJECTOR LOCATION	S CEILING SPEAKER - PAGING	M PENDANT MOUNTED MICROPHONE LOCATION
DS DIGITAL SIGNAGE LOCATION	S PENDANT MOUNTED SPEAKER - PAGING	MIC MICROPONE INPUT LOCATION
MON MONITOR LOCATION	S CLASSROOM SPEAKER	MIX AUDIO MIXER LOCATION
STP SHORT THROW PROJECTOR LOCATION	SPK SPEAKER - WALL MOUNTED	LB LOUDSPEAKER JUNCTION BOX
WA WIRELESS ANTENNA LOCATION	CR CARD READER LOCATION	SB STROBE LIGHT LOCATION
HA HEARING ASSIST LOCATION	D DOOR POSITION LOCATION	
C CLOCK LOCATION	SC SECURITY CAMERA - CEILING MOUNTED	
C C DUAL SIDED CLOCK LOCATION	SC SECURITY CAMERA - WALL MOUNTED	

SHEET NOTES

1. MOBILE MONITOR CART LOCATION.
2. DATA LOCATION TO SERVE REGISTERS.
3. 226" DIAGONAL PROJECTOR SCREEN LOCATION.
4. NOT USED.
5. PANIC BUTTON INSTALLED BELOW DESK.
6. DOOR RELEASE ROUGH-IN BOX LOCATED BELOW DESK.
7. STAGE RIGHT AV FLOORBOX



KEYPLAN

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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27 DESIGN TECHNOLOGY + ACOUSTICS
1650 E. 49TH ST.
INDIANAPOLIS, IN
46205
317.536.8000
DESIGN27.COM

PROJECT:
CARMEL CLAY SCHOOLS
NEW ELEMENTARY SCHOOL
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of demolition, the major structural elements and layout of the building, the major architectural elements and the type of structural, mechanical and electrical systems. The Contract Documents supplement these and describe all work required for full performance and completion of the requirements of the Contract.
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REVISIONS:

1	ADDENDUM 01	11.08.19
2	ADDENDUM 02	11.13.19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	JJK	MJC

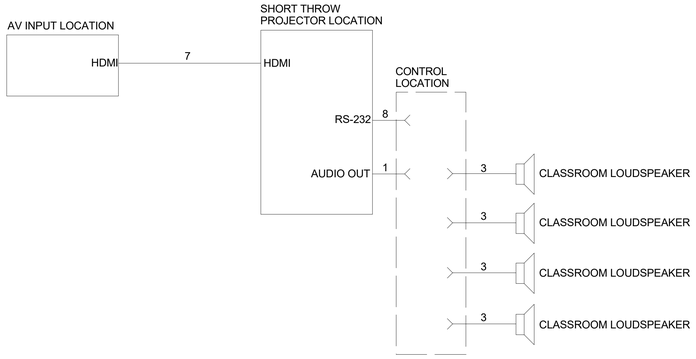
DRAWING TITLE:
GROUND FLOOR TELECOM PLAN UNIT C

CERTIFIED BY:
RECISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Matthew Connolly
BICSI ID # 212593
EXPIRES 12-31-21
RCDD

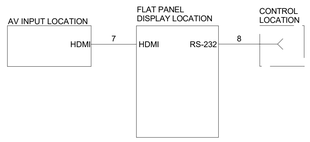
DRAWING NUMBER
T203

PROJECT NUMBER
18095

CABLING LEGEND	
1.	BALANCED MICROPHONE / LINE LEVEL CABLING
2.	UNBALANCED MICROPHONE / LINE LEVEL CABLING
3.	16AWG LOUDSPEAKER CABLING
4.	12AWG LOUDSPEAKER CABLING
5.	STP CABLING
6.	UTP CABLING
7.	OPTICAL HDMI CABLING
8.	RS-232 CABLING
9.	RELAY CABLING
10.	RF CABLING

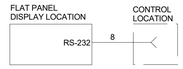


7 / T304 DISCOVERY CENTER AV DIAGRAM
SCALE: N.T.S.



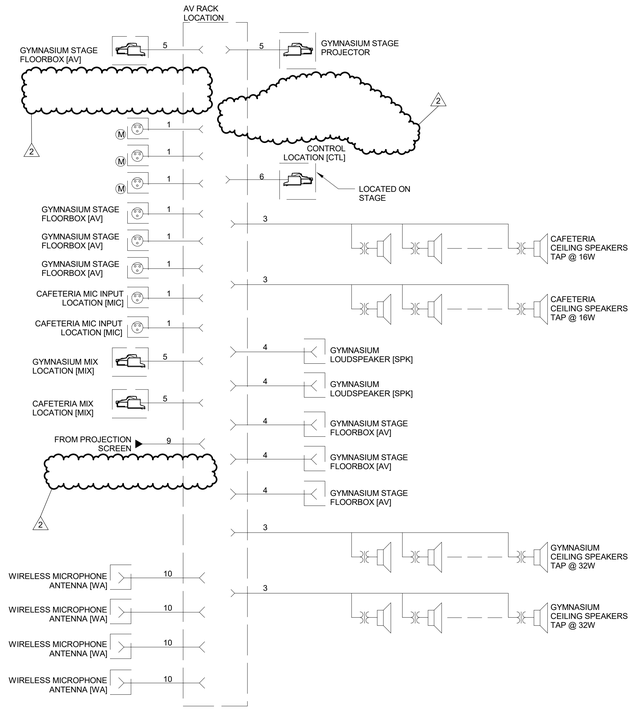
1 / T304 CONFERENCE ROOM AV DIAGRAM
SCALE: N.T.S.

GENERAL NOTE:
SCOPE APPLIES TO THE FOLLOWING CONFERENCE ROOMS: 100, 108, 164

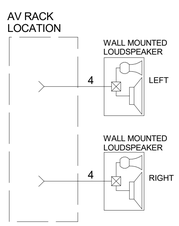


2 / T304 SMALL GROUP ROOM AV DIAGRAM
SCALE: N.T.S.

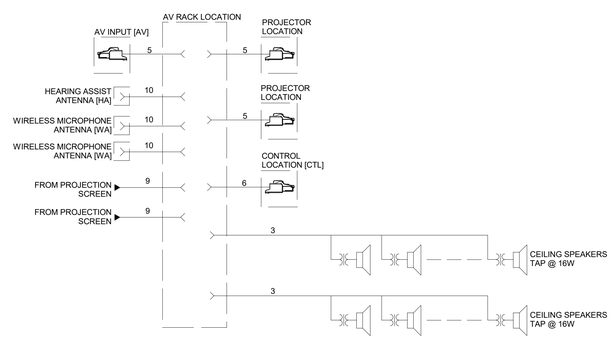
GENERAL NOTE:
SCOPE APPLIES TO THE FOLLOWING SMALL GROUP ROOMS: 227, 327, 427, 527, 627, 727



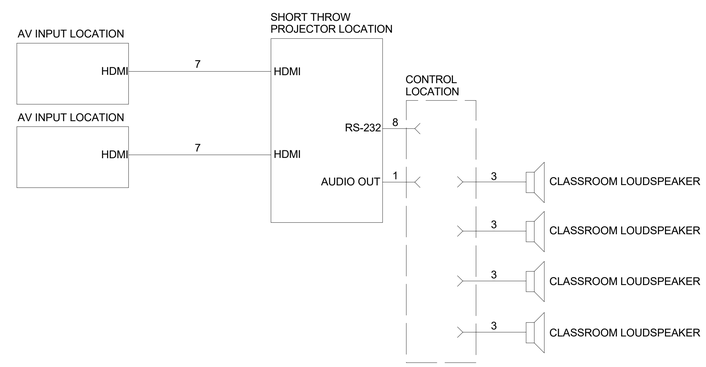
3 / T304 GYMNASIUM/CAFETERIA AV DIAGRAM
SCALE: N.T.S.



4 / T304 MUSIC ROOM AV DIAGRAM
SCALE: N.T.S.



5 / T304 LGI AV DIAGRAM
SCALE: N.T.S.



6 / T304 TYPICAL CLASSROOM AV DIAGRAM
SCALE: N.T.S.

GENERAL NOTE:
SCOPE APPLIES TO THE FOLLOWING CLASS ROOMS: 155, 169, 172, 205, 210, 215, 220, 225, 305, 310, 315, 320, 325, 405, 410, 415, 420, 425, 505, 510, 515, 520, 525, 605, 610, 615, 620, 625, 705, 710, 715, 720, 725

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
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NEW ELEMENTARY SCHOOL
CARMEL, IN

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REVISIONS:

2	ADDENDUM 02	11.13.19

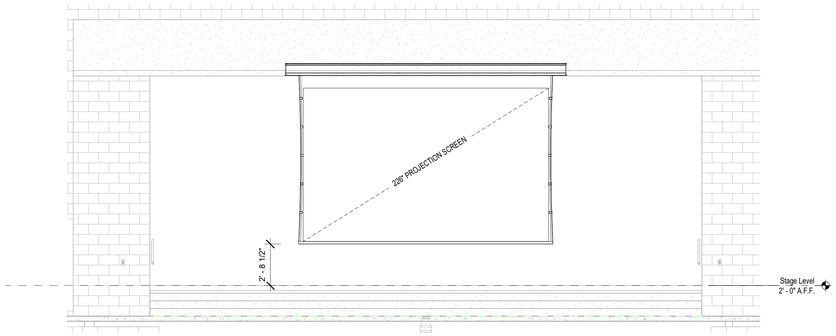
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	JJK	MJC

DRAWING TITLE:
AV DIAGRAMS

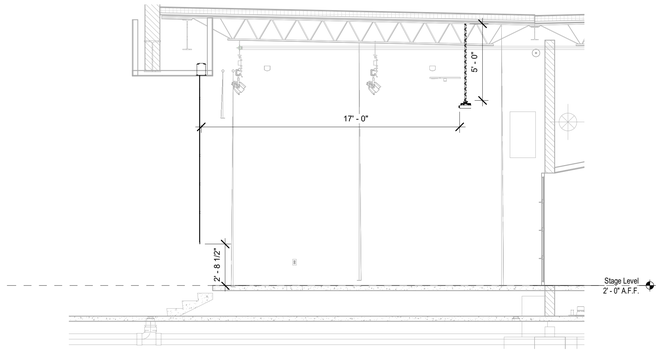
CERTIFIED BY:
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Matthew Connolly
BICSI ID # 212593
EXPIRES 12-31-21
RCDD

DRAWING NUMBER
T304

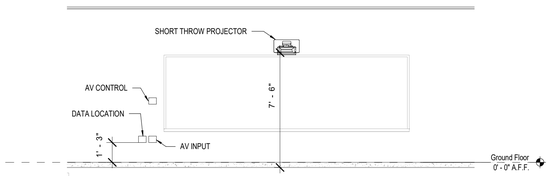
PROJECT NUMBER
18095



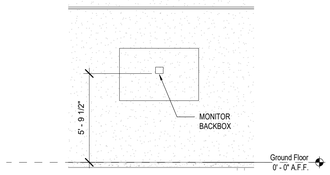
1 T306 STAGE PROJECTION FRONT ELEVATION
SCALE: 1/4" = 1'-0"



2 T306 STAGE PROJECTION SIDE ELEVATION
SCALE: 1/4" = 1'-0"



3 T306 TYPICAL CLASSROOM ELEVATION
SCALE: 1/4" = 1'-0"



4 T306 TYPICAL MONITOR ELEVATION
SCALE: 1/4" = 1'-0"

2

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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1	ADDENDUM 01	11.08.19
2	ADDENDUM 02	11.13.19

ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	JJK	MJC

DRAWING TITLE:
AV ELEVATIONS

CERTIFIED BY:
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Matthew Connolly
BICSI ID # 212593
EXPIRES 12-31-21
RCDD

DRAWING NUMBER
T306

PROJECT NUMBER
18095

MDF 130 TELECOM SCHEDULE

ROOM NUMBER	TELECOM ROOM	LABEL	DATA PORTS	COMMENTS
100	130	130-A-01	1	MONITOR LOCATION
100	130	130-A-02/03	2	DATA VOICE LOCATION
100	130	130-D-01/02	2	CEILING MOUNTED ACCESS POINT LOCATION
100	130	N/A	0	AV INPUT LOCATION TYPE 1
100	130	N/A	0	AV CONTROL LOCATION TYPE 1
100	130	N/A	0	CLOCK LOCATION
101	130	130-A-04/05	2	DATA VOICE LOCATION
101	130	130-A-06/07	2	DATA VOICE LOCATION
101	130	130-A-08	1	CEILING MOUNTED SECURITY CAMERA LOCATION
101	130	130-A-09	1	DIGITAL SIGNAGE LOCATION
101	130	130-D-03/04	2	CEILING MOUNTED ACCESS POINT LOCATION
101	130	N/A	0	VIDEO INTERCOM MASTER STATION
101	130	N/A	0	CLOCK LOCATION
102	130	130-A-10/11	2	DATA VOICE LOCATION
102	130	130-A-12/13	2	DATA VOICE LOCATION
102	130	N/A	0	CLOCK LOCATION
103	130	130-A-14/15	2	DATA VOICE LOCATION
103	130	130-D-05/06	2	CEILING MOUNTED ACCESS POINT LOCATION
104	130	130-A-16/17	2	DATA VOICE LOCATION
105	130	130-A-18/19	2	DATA VOICE LOCATION
105	130	130-A-20/21	2	DATA VOICE LOCATION
105	130	N/A	0	CLOCK LOCATION
106	130	130-A-22/23	2	DATA VOICE LOCATION
106	130	130-A-24-25	2	DATA VOICE LOCATION
106	130	N/A	0	CLOCK LOCATION
108	130	130-A-26	1	MONITOR LOCATION
108	130	130-A-27/28	2	DATA VOICE LOCATION
108	130	N/A	0	AV INPUT LOCATION TYPE 1
108	130	N/A	0	AV CONTROL LOCATION TYPE 1
108	130	N/A	0	CLOCK LOCATION
109	130	130-A-29/30	2	DATA VOICE LOCATION
109	130	130-A-31	1	MONITOR LOCATION
109	130	130-A-32/32	2	DATA VOICE LOCATION
109	130	N/A	0	AV INPUT LOCATION TYPE 1
109	130	N/A	0	CLOCK LOCATION
110	130	130-A-33/34	2	DATA VOICE LOCATION
110	130	130-A-35	1	MONITOR LOCATION
110	130	130-A-36/37	2	DATA VOICE LOCATION
110	130	N/A	0	AV INPUT LOCATION TYPE 1
110	130	N/A	0	CLOCK LOCATION
112	130	130-A-38/39	2	DATA VOICE LOCATION
112	130	130-A-40/41	2	DATA VOICE LOCATION
112	130	N/A	0	CLOCK LOCATION
113	130	130-A-42/43	2	DATA VOICE LOCATION
113	130	130-A-44/45	2	DATA VOICE LOCATION
113	130	N/A	0	CLOCK LOCATION
115	130	130-A-46/47	2	DATA VOICE LOCATION
115	130	130-A-48/B-01	2	DATA VOICE LOCATION
115	130	N/A	0	CLOCK LOCATION
120	130	130-B-02	1	DIGITAL SIGNAGE LOCATION
120	130	130-B-03/04	2	SHORT THROW PROJECTOR LOCATION
120	130	130-B-05/06/07/08	4	FLOORBOX LOCATION
120	130	130-D-07/08	2	CEILING MOUNTED ACCESS POINT LOCATION
120	130	N/A	0	AV INPUT LOCATION TYPE 1
120	130	N/A	0	AV CONTROL LOCATION TYPE 1
120	130	N/A	0	CLOCK LOCATION
121	130	130-B-09/10	2	DATA VOICE LOCATION
125	130	130-B-11/12	2	DATA VOICE LOCATION
125	130	130-D-09/10	2	WALL MOUNTED WIRELESS ACCESS POINT
126	130	130-B-13/14	2	DATA VOICE LOCATION
127	130	130-B-15/16	2	DATA VOICE LOCATION
128	130	130-B-17/18	2	DATA VOICE LOCATION
130	130	130-C-06/07	2	DATA VOICE LOCATION
131	130	130-B-19/20	2	DATA VOICE LOCATION
131	130	N/A	0	CLOCK LOCATION
140	130	130-B-21	1	PROJECTOR LOCATION
140	130	130-B-22	1	PROJECTOR LOCATION
140	130	130-B-23/24	2	DATA VOICE LOCATION
140	130	130-D-11/12	2	CEILING MOUNTED ACCESS POINT LOCATION
140	130	N/A	0	A/V RACK LOCATION
140	130	N/A	0	AV INPUT LOCATION TYPE 1
140	130	N/A	0	WIRELESS ANTENNA LOCATION
140	130	N/A	0	WIRELESS ANTENNA LOCATION
140	130	N/A	0	HEARING ASSIST LOCATION
140	130	N/A	0	AV CONTROL LOCATION TYPE 2
140	130	N/A	0	AV INPUT LOCATION TYPE 1
140	130	N/A	0	CLOCK LOCATION
140	130	N/A	0	CLOCK LOCATION
140	130	N/A	0	PROJECTOR SCREEN CONTROL
140	130	N/A	0	PROJECTOR SCREEN CONTROL
142	130	N/A	0	CLOCK LOCATION
800	130	130-B-25	1	CEILING MOUNTED SECURITY CAMERA LOCATION
800	130	130-D-13/14	2	WALL MOUNTED WIRELESS ACCESS POINT
800	130	130-D-15/16	2	WALL MOUNTED WIRELESS ACCESS POINT
800	130	130-D-17/18	2	WALL MOUNTED WIRELESS ACCESS POINT
800	130	130-D-19/20	2	WALL MOUNTED WIRELESS ACCESS POINT
800	130	N/A	0	HEARING ASSIST LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	LOUDSPEAKER JUNCTION BOX LOCATION
800	130	N/A	0	AUDIO MIXER LOCATION
800	130	N/A	0	STROBE LIGHT LOCATION
800	130	N/A	0	CLOCK LOCATION
802	130	130-B-26/27	2	DATA VOICE LOCATION
803	130	130-B-28/29	2	DATA VOICE LOCATION
805	130	130-B-31	1	PROJECTOR LOCATION
805	130	130-D-21/22	2	WALL MOUNTED WIRELESS ACCESS POINT
805	130	N/A	0	WIRELESS ANTENNA LOCATION
805	130	N/A	0	WIRELESS ANTENNA LOCATION
805	130	N/A	0	AV FLOORBOX LOCATION
805	130	N/A	0	AV FLOORBOX LOCATION
805	130	N/A	0	AV FLOORBOX LOCATION
805	130	N/A	0	AV CONTROL LOCATION TYPE 2
805	130	N/A	0	PROJECTOR SCREEN CONTROL
810	130	130-B-32/33	2	DATA VOICE LOCATION
810	130	130-B-34/35	2	DATA VOICE LOCATION
810	130	130-B-36	1	DIGITAL SIGNAGE LOCATION
810	130	130-B-37	1	DIGITAL SIGNAGE LOCATION
810	130	130-B-39	1	CEILING MOUNTED SECURITY CAMERA LOCATION
810	130	130-D-23/24	2	WALL MOUNTED WIRELESS ACCESS POINT
810	130	130-D-25/26	2	WALL MOUNTED WIRELESS ACCESS POINT
810	130	130-D-27/28	2	WALL MOUNTED WIRELESS ACCESS POINT
810	130	130-D-29/30	2	WALL MOUNTED WIRELESS ACCESS POINT
810	130	N/A	0	AV INPUT LOCATION TYPE 1
810	130	N/A	0	AV INPUT LOCATION TYPE 1
810	130	N/A	0	MICROPHONE LOCATION
810	130	N/A	0	MICROPHONE LOCATION
810	130	N/A	0	AUDIO MIXER LOCATION
810	130	N/A	0	STROBE LIGHT LOCATION
810	130	N/A	0	CLOCK LOCATION
811	130	130-B-40/41	2	DATA VOICE LOCATION
811	130	N/A	0	A/V RACK LOCATION
823	130	N/A	0	CLOCK LOCATION
C101	130	130-B-42	1	CEILING MOUNTED SECURITY CAMERA LOCATION
C101	130	130-D-31/32	2	CEILING MOUNTED ACCESS POINT LOCATION
C101	130	130-D-33/34	2	CEILING MOUNTED ACCESS POINT LOCATION
C101	130	130-D-35/36	2	CEILING MOUNTED ACCESS POINT LOCATION
C102	130	130-D-37/38	2	CEILING MOUNTED ACCESS POINT LOCATION
C103	130	130-D-39/40	2	CEILING MOUNTED ACCESS POINT LOCATION
C105	130	130-B-43	1	CEILING MOUNTED SECURITY CAMERA LOCATION
C105	130	130-D-41/42	2	CEILING MOUNTED ACCESS POINT LOCATION
C105	130	130-D-43/44	2	CEILING MOUNTED ACCESS POINT LOCATION
C105	130	130-D-45/46	2	CEILING MOUNTED ACCESS POINT LOCATION
C105	130	N/A	0	DUAL SIDED CLOCK LOCATION

MDF 130 TELECOM SCHEDULE

ROOM NUMBER	TELECOM ROOM	LABEL	DATA PORTS	COMMENTS
C107	130	130-B-45	1	CEILING MOUNTED SECURITY CAMERA LOCATION
EXT	130	130-B-46	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	130	130-B-47	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	130	130-B-48	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	130	130-C-01	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	130	130-C-02	1	WALL MOUNTED SECURITY CAMERA LOCATION
V101	130	130-C-03	1	CEILING MOUNTED SECURITY CAMERA LOCATION
V101	130	130-C-04/05	2	DATA VOICE LOCATION
V101	130	N/A	0	VIDEO INTERCOM DOOR STATION
Grand total			147	

2

IDF 134 TELECOM SCHEDULE

ROOM NUMBER	TELECOM ROOM	LABEL	DATA PORTS	COMMENTS
134	134	134-C-08/09	2	DATA VOICE LOCATION
600	134	134-A-01	1	WALL MOUNTED SECURITY CAMERA LOCATION
600	134	134-A-02/03	2	DATA VOICE LOCATION
600	134	134-D-01/02	2	CEILING MOUNTED ACCESS POINT LOCATION
600	134	134-D-03/04	2	CEILING MOUNTED ACCESS POINT LOCATION
600	134	N/A	0	DUAL SIDED CLOCK LOCATION
605	134	134-A-04/05	2	SHORT THROW PROJECTOR LOCATION
605	134	134-A-06/07	2	DATA VOICE LOCATION
605	134	134-A-08/09	2	DATA VOICE LOCATION
605	134	134-D-05/06	2	CEILING MOUNTED ACCESS POINT LOCATION
605	134	N/A	0	AV INPUT LOCATION TYPE 1
605	134	N/A	0	AV CONTROL LOCATION TYPE 1
605	134	N/A	0	AV INPUT LOCATION TYPE 1
605	134	N/A	0	CLOCK LOCATION
610	134	134-A-10/11	2	SHORT THROW PROJECTOR LOCATION
610	134	134-A-12/13	2	DATA VOICE LOCATION
610	134	134-A-14/15	2	DATA VOICE LOCATION
610	134	134-D-07/08	2	CEILING MOUNTED ACCESS POINT LOCATION
610	134	N/A	0	AV INPUT LOCATION TYPE 1
610	134	N/A	0	AV CONTROL LOCATION TYPE 1
610	134	N/A	0	AV INPUT LOCATION TYPE 1
610	134	N/A	0	CLOCK LOCATION
613	134	134-A-16/17	2	DATA VOICE LOCATION
615	134	134-A-18/19	2	SHORT THROW PROJECTOR LOCATION
615	134	134-A-20/21	2	DATA VOICE LOCATION
615	134	134-A-22/23	2	DATA VOICE LOCATION
615	134	134-D-09/10	2	CEILING MOUNTED ACCESS POINT LOCATION
615	134	N/A	0	AV INPUT LOCATION TYPE 1
615	134	N/A	0	AV CONTROL LOCATION TYPE 1
615	134	N/A	0	AV INPUT LOCATION TYPE 1
615	134	N/A	0	CLOCK LOCATION
620	134	134-A-24/25	2	DATA VOICE LOCATION
620	134	134-A-26/27	2	SHORT THROW PROJECTOR LOCATION
620	134	134-A-28/29	2	DATA VOICE LOCATION
620	134	134-D-11/12	2	CEILING MOUNTED ACCESS POINT LOCATION
620	134	N/A	0	AV INPUT LOCATION TYPE 1
620	134	N/A	0	AV CONTROL LOCATION TYPE 1
620	134	N/A	0	AV INPUT LOCATION TYPE 1
620	134	N/A	0	CLOCK LOCATION
623	134	134-A-30/31	2	DATA VOICE LOCATION
625	134	134-A-32/33	2	SHORT THROW PROJECTOR LOCATION
625	134	134-A-34/35	2	DATA VOICE LOCATION
625	134	134-A-36/37	2	DATA VOICE LOCATION
625	134	134-D-13/14	2	CEILING MOUNTED ACCESS POINT LOCATION
625	134	N/A	0	AV INPUT LOCATION TYPE 1
625	134	N/A	0	AV CONTROL LOCATION TYPE 1
625	134	N/A	0	AV INPUT LOCATION TYPE 1
625	134	N/A	0	CLOCK LOCATION
627	134	134-A-38/39	2	DATA VOICE LOCATION
627	134	134-A-40	1	MONITOR LOCATION
627	134	N/A	0	AV CONTROL LOCATION TYPE 1
700	134	134-A-41	1	WALL MOUNTED SECURITY CAMERA LOCATION
700	134	134-A-42/43	2	DATA VOICE LOCATION
700	134	134-D-15/16	2	CEILING MOUNTED ACCESS POINT LOCATION
700	134	134-D-17/18	2	CEILING MOUNTED ACCESS POINT LOCATION
700	134	N/A	0	DUAL SIDED CLOCK LOCATION
705	134	134-A-44/45	2	SHORT THROW PROJECTOR LOCATION
705	134	134-A-46/47	2	DATA VOICE LOCATION
705	134	134-A-48/B01	2	DATA VOICE LOCATION
705	134	134-D-19/20	2	CEILING MOUNTED ACCESS POINT LOCATION
705	134	N/A	0	AV INPUT LOCATION TYPE 1
705	134	N/A	0	AV CONTROL LOCATION TYPE 1
705	134	N/A	0	AV INPUT LOCATION TYPE 1
705	134	N/A	0	CLOCK LOCATION
709	134	134-B-02/03	2	DATA VOICE LOCATION
710	134	134-B-04/05	2	SHORT THROW PROJECTOR LOCATION
710	134	134-B-06/07	2	DATA VOICE LOCATION
710	134	134-B-08/09	2	DATA VOICE LOCATION
710	134	134-D-21/22	2	CEILING MOUNTED ACCESS POINT LOCATION
710	134	N/A	0	AV INPUT LOCATION TYPE 1
710	134	N/A	0	AV CONTROL LOCATION TYPE 1
710	134	N/A	0	AV INPUT LOCATION TYPE 1
710	134	N/A	0	CLOCK LOCATION
715	134	134-B-10/11	2	SHORT THROW PROJECTOR LOCATION
715	134	134-B-12/13	2	DATA VOICE LOCATION
715	134	134-B-14/15	2	DATA VOICE LOCATION
715	134	134-D-23/24	2	CEILING MOUNTED ACCESS POINT LOCATION
715	134	N/A	0	AV INPUT LOCATION TYPE 1
715	134	N/A	0	AV CONTROL LOCATION TYPE 1
715	134	N/A	0	AV INPUT LOCATION TYPE 1
715	134	N/A	0	CLOCK LOCATION
718	134	134-B-16/17	2	DATA VOICE LOCATION
720	134	134-B-18/19	2	SHORT THROW PROJECTOR LOCATION
720	134	134-B-20/21	2	DATA VOICE LOCATION
720	134	134-B-22/23	2	DATA VOICE LOCATION
720	134	134-D-25/26	2	CEILING MOUNTED ACCESS POINT LOCATION
720	134	N/A	0	AV INPUT LOCATION TYPE 1
720	134	N/A	0	AV CONTROL LOCATION TYPE 1
720	134	N/A	0	AV INPUT LOCATION TYPE 1
720	134	N/A	0	CLOCK LOCATION
722	134	134-B-24/25	2	DATA VOICE LOCATION
722	134	134-B-26	1	MONITOR LOCATION
722	134	N/A	0	AV CONTROL LOCATION TYPE 1
725	134	134-B-27/28	2	SHORT THROW PROJECTOR LOCATION
725	134	134-B-29/30	2	DATA VOICE LOCATION
725	134	134-B-31/32	2	DATA VOICE LOCATION
725	134	134-D-27/28	2	CEILING MOUNTED ACCESS POINT LOCATION
725	134	N/A	0	AV INPUT LOCATION TYPE 1
725	134	N/A	0	AV CONTROL LOCATION TYPE 1
725	134	N/A	0	AV INPUT LOCATION TYPE 1
725	134	N/A	0	CLOCK LOCATION
815	134	134-B-33/34	2	DATA VOICE LOCATION
815	134	134-B-35/36	2	DATA VOICE LOCATION
815	134	134-B-37/38	2	DATA VOICE LOCATION
815	134	134-D-29/30	2	CEILING MOUNTED ACCESS POINT LOCATION
815	134	N/A	0	CLOCK LOCATION
815	134	N/A	0	CLOCK LOCATION
816	134	N/A	0	CLOCK LOCATION
817	134	134-D-31/32	2	CEILING MOUNTED ACCESS POINT LOCATION
821	134	134-B-39/40	2	DATA VOICE LOCATION
821	134	N/A	0	CLOCK LOCATION
823	134	134-B-41/42	2	DATA VOICE LOCATION
824	134	134-B-43/44	2	DATA VOICE LOCATION
824	134	N/A	0	CLOCK LOCATION
825	134	134-B-45/46	2	DATA VOICE LOCATION
825	134	134-D-33/34	2	WALL MOUNTED WIRELESS ACCESS POINT
826	134	134-B-47/48	2	DATA VOICE LOCATION
C105	134	134-C-01	1	CEILING MOUNTED SECURITY CAMERA LOCATION
C105	134	134-D-35/36	2	CEILING MOUNTED ACCESS POINT LOCATION
C105	134	134-D-37/38	2	CEILING MOUNTED ACCESS POINT LOCATION
C105	134	134-D-39/40	2	CEILING MOUNTED ACCESS POINT LOCATION
C700	134	N/A	0	DIGITAL SIGNAGE ROUGH-IN ONLY
C800	134	N/A	0	DIGITAL SIGNAGE ROUGH-IN ONLY
EXT	134	134-C-02	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	134	134-C-02	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	134	134-C-03	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	134	134-C-03	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	134	134-C-04	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	134	134-C-05	1	WALL MOUNTED SECURITY CAMERA LOCATION
EXT	134	134-D-41/42	2	WALL MOUNTED WIRELESS ACCESS POINT
M001	134	134-C-06/07	2	DATA VOICE LOCATION
M001	134	134-D-43/44	2	WALL MOUNTED WIRELESS ACCESS POINT
M001	134	N/A	0	WALL MOUNTED SPEAKER LOCATION
Grand total			151	

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DESIGN 27 TECHNOLOGY +ACOUSTICS
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INDIANAPOLIS, IN
46205
317.536.8000
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PROJECT:
CARMEL CLAY SCHOOLS
NEW ELEMENTARY SCHOOL
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM 02	11.13.19

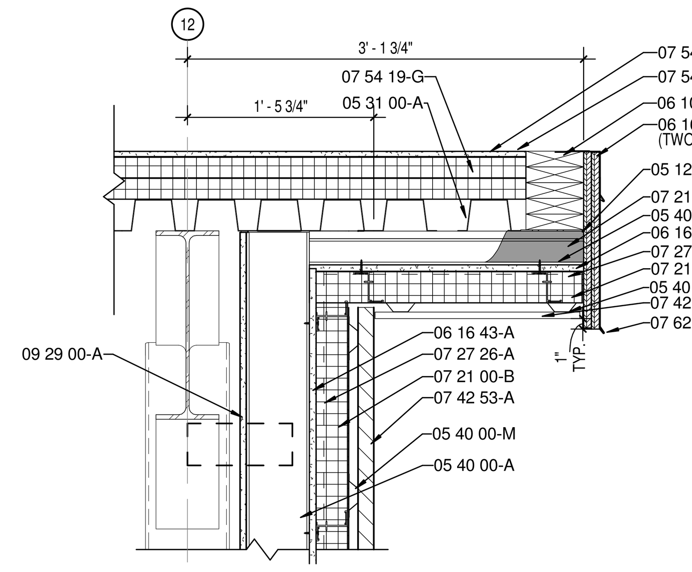
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	JJK	MJC

DRAWING TITLE:
TELECOM SCHEDULES

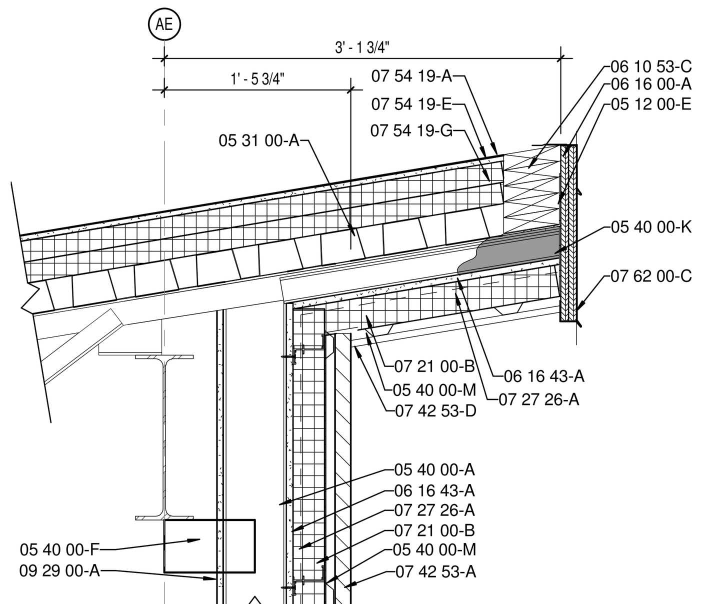
CERTIFIED BY:
REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Matthew Connolly
BICSI ID # 212593
EXPIRES 12-31-21
RCDD

DRAWING NUMBER
T500

PROJECT NUMBER
18095



8 / A411 ENLARGED DETAIL
SCALE: 1" = 1'-0"



7 / A411 ENLARGED DETAIL
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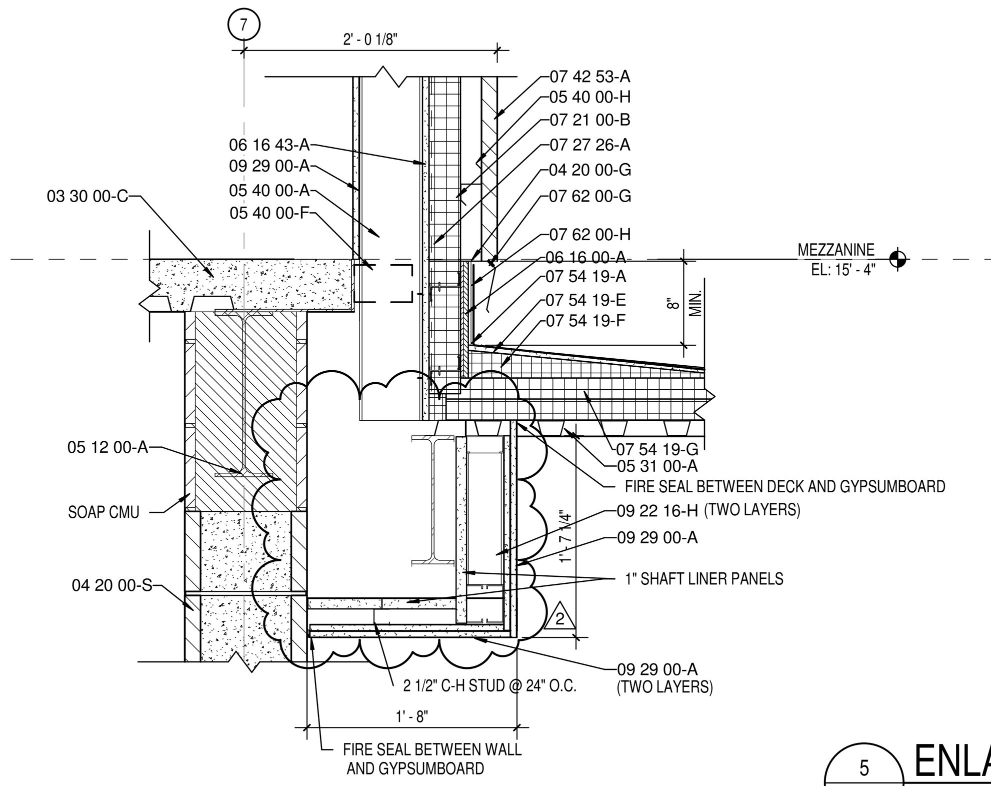

6 / A411 ENLARGED DETAIL
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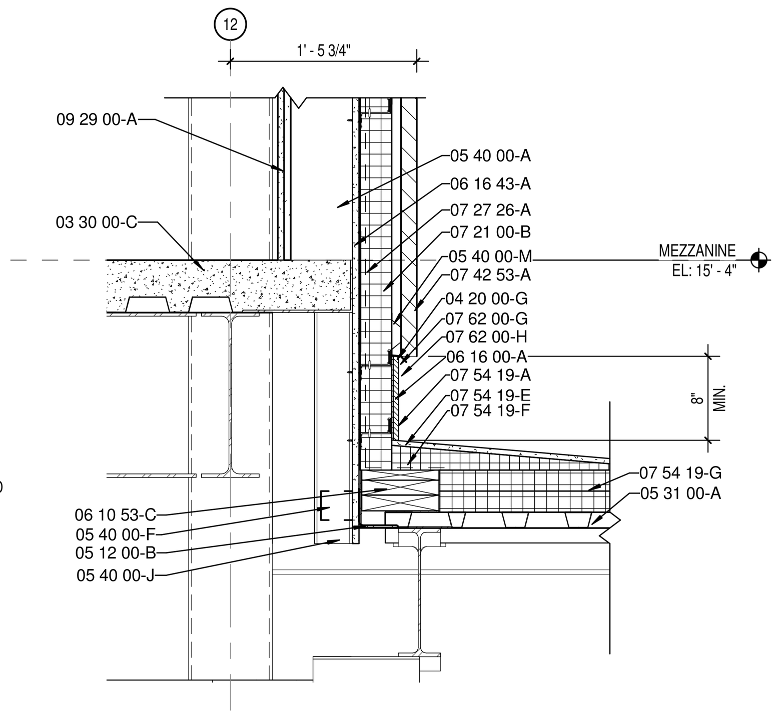
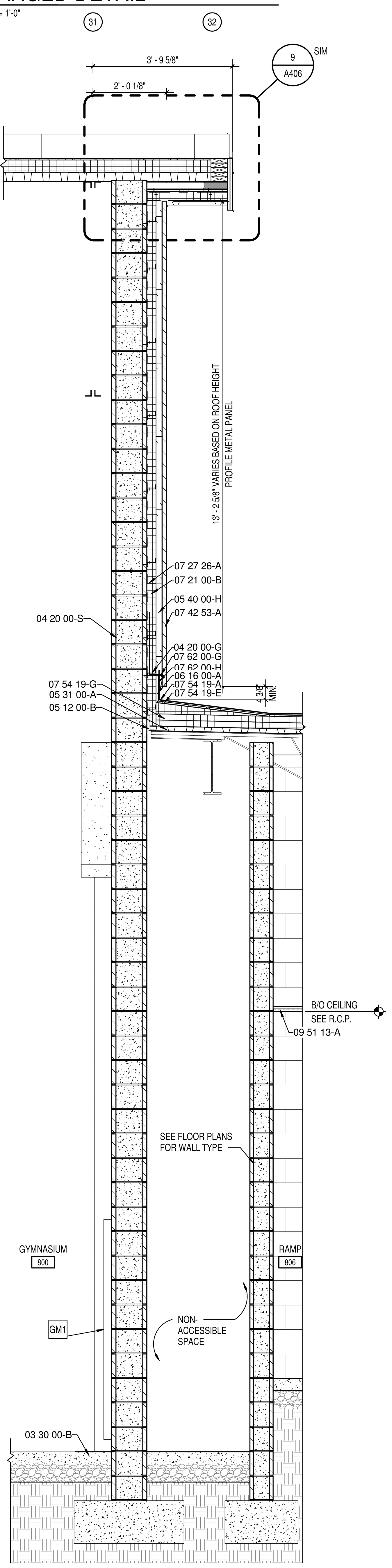
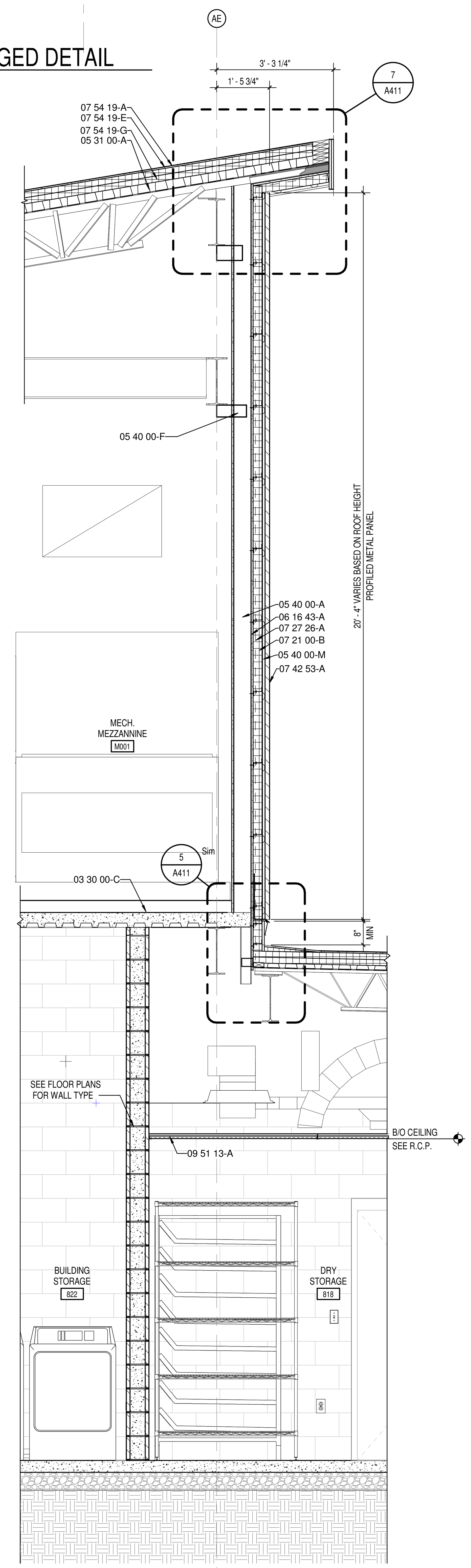


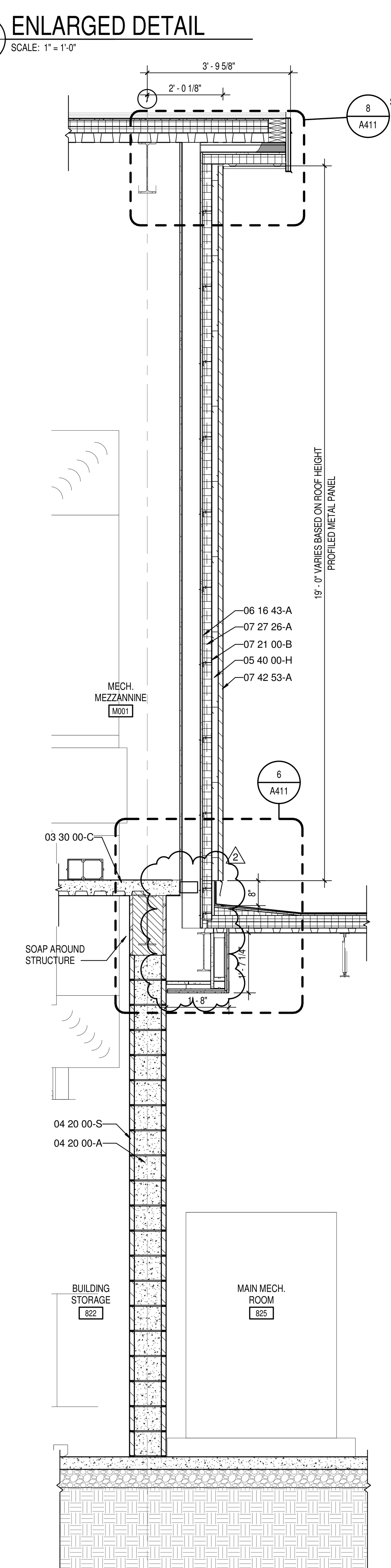
5 / A411 ENLARGED DETAIL
SCALE: 1" = 1'-0"



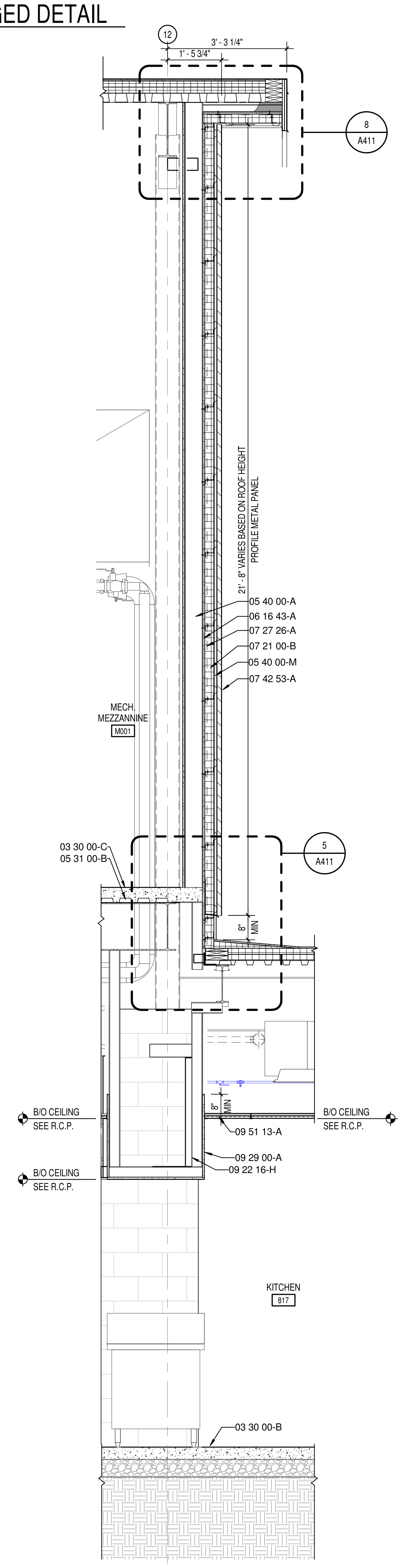
4 / A411 EXTERIOR WALL SECTION
SCALE: 1/2" = 1'-0"



3 / A411 EXTERIOR WALL SECTION
SCALE: 1/2" = 1'-0"



2 / A411 EXTERIOR WALL SECTION
SCALE: 1/2" = 1'-0"



1 / A411 EXTERIOR WALL SECTION
SCALE: 1/2" = 1'-0"

KEYNOTE LEGEND

03 30 00-B	CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL
03 30 00-C	CONCRETE SLAB ON METAL DECK- SEE STRUCTURAL
03 30 00-D	CONCRETE FOUNDATION- SEE STRUCTURAL
03 30 00-E	CONCRETE FOOTING- SEE STRUCTURAL
03 30 00-G	1/2" EXPANSION MATERIAL
04 20 00-A	GROUT SOLID
04 20 00-AA	BOND BEAM MASONRY LINTEL
04 20 00-B	JOINT REINFORCEMENT AT 16" O.C. VERTICALLY
04 20 00-BB	NORMAL WEIGHT CONCRETE MASONRY UNIT
04 20 00-C	MASONRY TIE
04 20 00-D	ADJUSTIBLE MASONRY VENEER ANCHOR AT 16" O.C. VERTICALLY
04 20 00-G	THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE
04 20 00-H	CELL VENT WEEPS AT 16" O.C.
04 20 00-HH	ACOUSTICAL BLOCK
04 20 00-J	CELL VENTS AT 4'-0" O.C.
04 20 00-K	CAVITY DRAINAGE MATERIAL
04 20 00-L	BRICK TYPE 1 (FIELD)
04 20 00-M	BRICK TYPE 2 (ACCENT)
04 20 00-M1	BRICK TYPE 2 (OFFSET ACCENT)
04 20 00-N	4" CONCRETE MASONRY UNIT
04 20 00-P	6" CONCRETE MASONRY UNIT
04 20 00-Q	8" CONCRETE MASONRY UNIT
04 20 00-R	10" CONCRETE MASONRY UNIT
04 20 00-S	12" CONCRETE MASONRY UNIT
04 20 00-T	BULLNOSE UNIT
04 20 00-V	BOND BEAM MASONRY UNIT
04 72 00-A	CAST STONE
04 72 00-B	CAST STONE SILL
04 72 00-C	CAST STONE PIER CAP
04 73 00-A	MANUFACTURED STONE MASONRY
05 12 00-A	STRUCTURAL STEEL FRAMING MEMBER- SEE STRUCTURAL
05 12 00-B	STEEL ANGLE- SEE STRUCTURAL
05 12 00-D	STEEL PLATE- SEE STRUCTURAL
05 12 00-E	STEEL BENT PLATE- SEE STRUCTURAL
05 12 00-F	STEEL TUBE- SEE STRUCTURAL
05 21 00-A	STEEL JOIST- SEE STRUCTURAL
05 31 00-A	METAL ROOF DECKING- SEE STRUCTURAL
05 31 00-B	METAL FLOOR DECKING- SEE STRUCTURAL
05 40 00-A	6" (MIN. 16GA) STEEL STUDS AT 16" O.C., CROSS BRACING AS REQUIRED.
05 40 00-F	CLIP ANGLE
05 40 00-G	6"x6" 10GA. COLD FORMED STEEL ANGLE, CUT TO FIT. STRAP HEAD, JAMB AND SILL TOGETHER
05 40 00-H	2" (MIN.16GA.) GALVANIZED STEEL Z-BAR SUB GIRTS
05 40 00-J	3 5/8" (MIN. 16GA) GALVANIZED STEEL STUDS
05 40 00-K	2 1/2" (MIN. 16GA) GALVANIZED STEEL STUDS
05 40 00-L	1 1/2" (MIN. 16GA) GALVANIZED HAT CHANNELS
05 40 00-M	7/8" (MIN. 16GA) GALVANIZED HAT CHANNELS
05 50 00-A	MISCELLANEOUS STEEL - SEE STRUCTURAL
05 50 00-C	GALVANIZED STEEL BRICK LINTEL
05 51 00-B	CONCRETE FILLED METAL PAN TREAD AND RISER
05 51 00-C	STAIR METAL STRINGER- CHANNEL
05 51 33-A	METAL STAIRS AND LADDERS
05 52 13-A	1-1/2" O.D. ANODIZED ALUMINUM HANDRAIL
05 52 13-E	1-1/4" I.D. PAINTED STEEL PIPE RAILING
05 52 13-F	1-1/4" I.D. PAINTED STEEL PIPE HANDRAIL
05 52 13-P	SET RAILING POST IN PIPE SLEEVE W/NON-SHRINK, NON-METALLIC GROUT
06 10 53-A	SHIM AS REQUIRED
06 10 53-B	1X WOOD BLOCKING
06 10 53-C	2X WOOD BLOCKING
06 16 00-A	3/4" EXTERIOR GRADE PLYWOOD
06 16 43-A	5/8" EXTERIOR GYPSUM SHEATHING
06 40 00-G	1X HARDWOOD TRIM, STAINED
06 42 19-A	PLASTIC LAMINATE PANEL SYSTEM
07 21 00-A	SLAB PERIMETER RIGID INSULATION (R-15 FOR 24")
07 21 00-B	3" THERMALLY ISOLATED Z-GIRT COMPOSITE INSULATION SYSTEM (R-16.8)
07 21 00-C	PACK FULL WITH MINERAL WOOLBATT INSULATION
07 21 00-D	3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-16.8)
07 21 19-A	SPRAY POLYURETHANE FOAM INSULATION
07 27 26-A	FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE
07 31 13-A	ASPHALT SHINGLE ROOFING
07 42 13-A	NOT USED
07 42 43-A	COMPOSITE METAL WALL PANEL (ACM)
07 42 43-B	COMPOSITE METAL SOFFIT PANEL (ACM)
07 42 53-A	PROFILE METAL WALL PANEL
07 42 53-C	TRIM
07 42 53-D	METAL SOFFIT PANELS
07 54 19-A	DECORATIVE PVC ROOFING
07 54 19-B	MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET
07 54 19-E	1/2" COVER BOARD
07 54 19-F	TAPERED POLYISO INSULATION BOARD
07 54 19-G	2 LAYERS OF 2" POLYISO INSULATION BOARD (R-26)
07 54 19-H	SNOW GUARDS
07 62 00-A	COPING
07 62 00-C	FASCIA CLADDING
07 62 00-G	2 PIECE COUNTERFLASHING
07 62 00-H	TERMINATION BAR
07 62 00-J	DRIP EDGE
07 62 00-K	WALL FLASHING
07 62 00-M	8x8 PRE-FINISHED METAL GUTTER - TYPICAL U.N.O.
07 62 00-N	4x4 PRE-FINISHED METAL GUTTER
07 62 00-O	PREFINISHED METAL DOWNSPOUT
07 71 00-A	MANUFACTURED COPING
07 71 00-E	MANUFACTURED GUTTER
07 71 00-F	MANUFACTURED DOWNSPOUT
07 71 29-B	ALUMINUM ROOF EXPANSION JOINT ASSEMBLY
07 72 53-A	NOT USED
07 92 00-A	BACKER ROD AND SEALANT
07 92 00-B	SEALANT EACH SIDE, TYPICAL
07 95 00-A	WALL EXPANSION JOINT COVER
07 95 00-B	CEILING EXPANSION JOINT COVER
07 95 00-C	EXTERIOR WALL EXPANSION JOINT SYSTEM
08 11 13-A	HOLLOW METAL DOOR/BORROWED LIGHT FRAME
08 11 13-B	HOLLOW METAL DOOR
08 36 15-A	GLAZED ALUMINUM SECTIONAL DOOR
08 41 13-A	ALUMINUM FRAMED STOREFRONT - SEE WINDOW SCHEDULE FOR FRAME & GLASS INFORMATION
08 41 13-B	WIDE STILE ALUMINUM ENTRANCE DOOR
08 41 13-C	ALUMINUM ENTRANCE DOOR
08 41 13-D	ALUMINUM BRAKE METAL TO MATCH STOREFRONT FRAME
08 80 00-A	GLAZING - SEE SCHEDULE/ELEVATIONS
08 80 00-C	1" INSULATED LOW E GLASS
08 80 00-D	1" INSULATED SPANDREL GLASS
08 80 00-E	SPANDREL GLASS
08 87 00-A	GLAZING FILM (SECURITY)
08 91 19-A	PRE-FINISHED ALUMINUM FIXED LOUVER
09 22 16-G	2 1/2" STEEL STUD
09 22 16-H	3 5/8" STEEL STUD
09 22 16-K	6" STEEL STUD
09 29 00-A	5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE)
09 29 00-B	SOUND ATTENUATION INSULATION
09 30 00-G	SEALANT - COLOR TO MATCH
09 51 13-A	ACOUSTICAL CEILING SUSPENSION ASSEMBLY
09 51 13-B	DECORATIVE ACOUSTICAL CEILING EDGE TRIM
09 65 13-A	RESILIENT BASE
09 65 13-C	RESILIENT STAIR TREADS & RISERS
09 84 00-A	SOUND DIFFUSING PANELS
10 14 19-A	SIGNS- DIMENSIONAL CHARACTERS AND LOGO FOR EXTERIOR USE
10 22 38-A	OPERABLE PANEL PARTITIONS
10 22 38-B	MOTORIZED OPERABLE PANEL PARTITION
10 53 20-A	PRE-FABRICATED METAL CANOPY
12 24 13-A	ROLLER WINDOW SHADES- SEE EQUIPMENT SCHEDULE
12 24 13-B	ROLLER SHADES- MOTORIZED ROLLER WINDOW SHADES- SEE EQUIPMENT SCHEDULE
12 36 63-B	SOLID SURFACE - 1/2" WINDOW STOOL
32 13 13-A	SIDEWALK- SEE CIVIL SHEETS
32 13 13-B	CONCRETE PAVING- SEE CIVIL SHEETS
32 31 13-A	CHAIN-LINK FENCE- SEE CIVIL SHEETS
32 31 19-A	DECORATVE METAL FENCES AND GATES - SEE CIVIL SHEETS
32 31 20-A	METAL SWING GATES

CARMEL CLAY SCHOOLS
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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

2	ADDENDUM #2	11-13-19

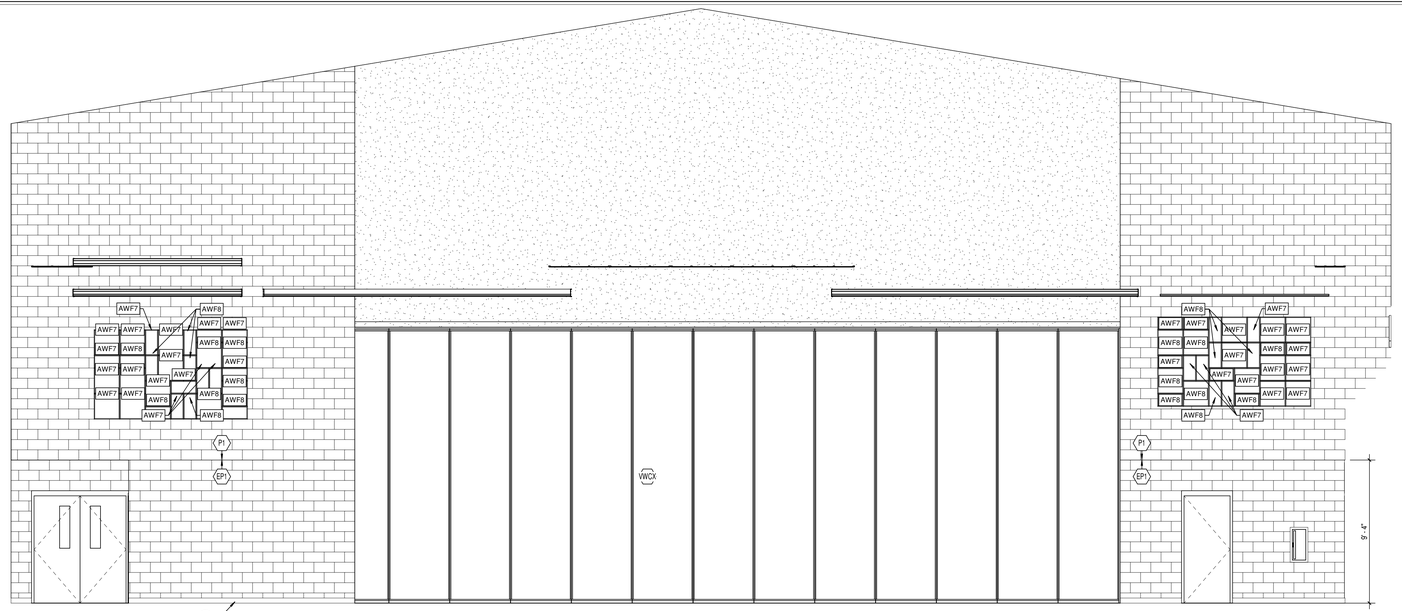
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	EHMH	BCH

DRAWING TITLE:
EXTERIOR WALL SECTIONS

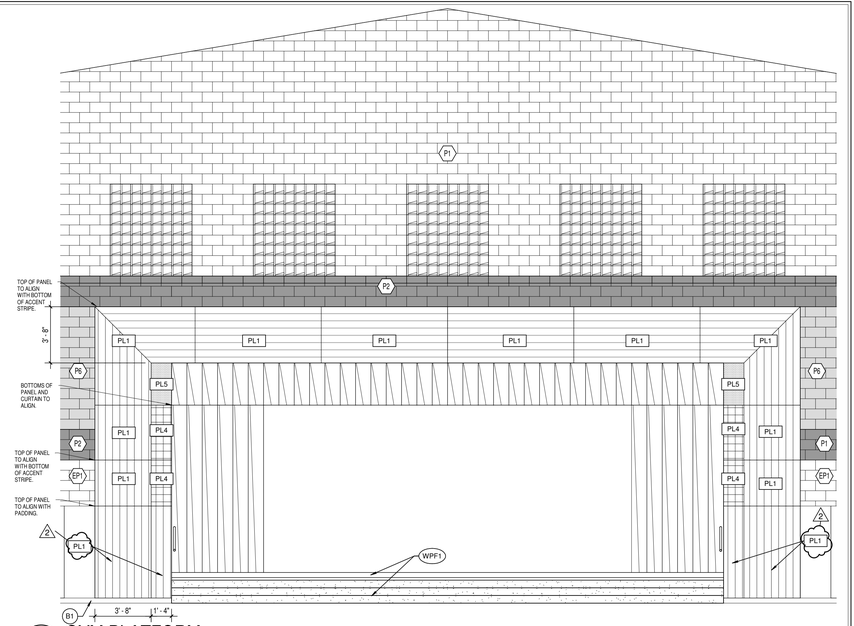
CERTIFIED BY:
JOHN E. RIGSBEE
REGISTERED
No. 920019
STATE OF INDIANA
ARCHITECT

DRAWING NUMBER
A411

PROJECT NUMBER
18095



1 A610 CAFE EAST WALL
SCALE: 1/4" = 1'-0"



2 A610 GYM PLATFORM
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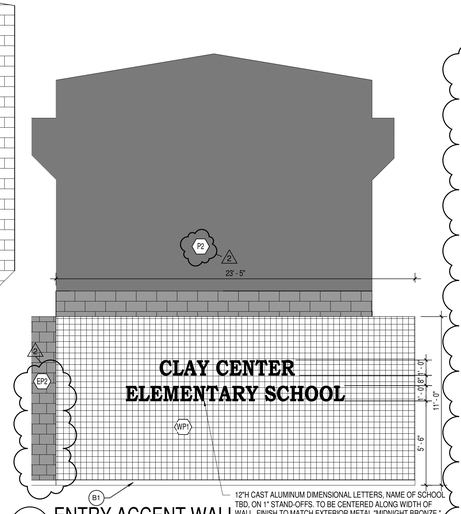
3 A610 CAFE WEST WALL
SCALE: 1/4" = 1'-0"



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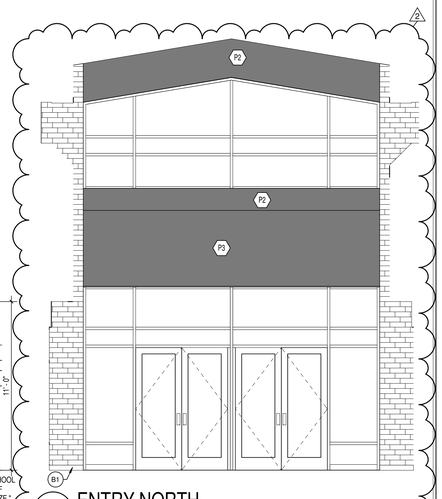

5 A610 ENTRY NORTH
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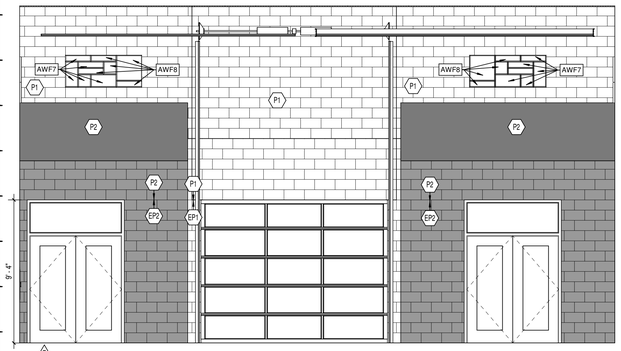

6 A610 CAFE SOUTH WALL
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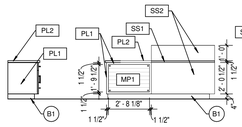

7 A610 RECEPTION NORTH
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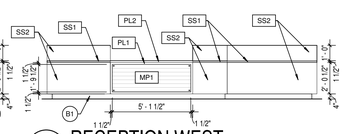

8 A610 RECEPTION WEST
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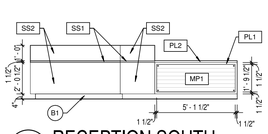

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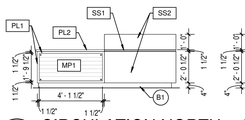
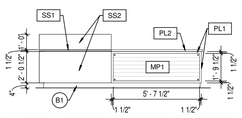
SCALE: 1/4" = 1'-0"



10 A610 CIRCULATION NORTH
SCALE: 1/4" = 1'-0"



11 A610 CIRCULATION WEST
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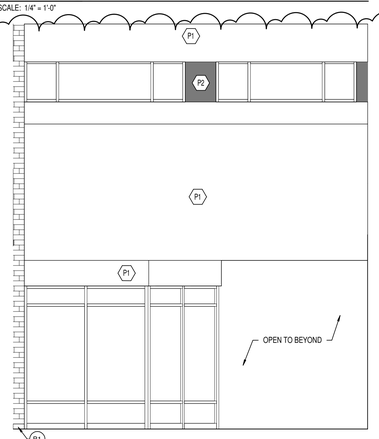

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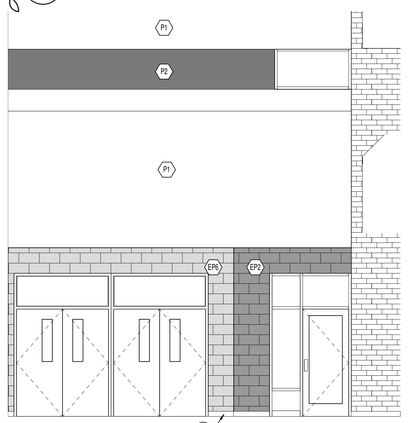

13 A610 ENTRY WEST
SCALE: 1/4" = 1'-0"

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PROJECT:
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SCOPE DRAWINGS:
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REVISIONS:

1	ADDENDUM #1	11-08-19
2	ADDENDUM #2	11-13-19

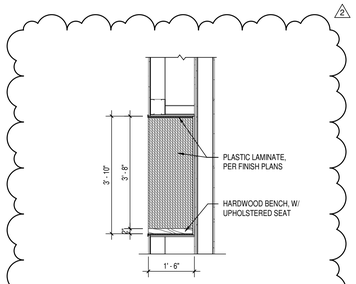
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	EHMH	BCH

DRAWING TITLE:
INTERIOR ELEVATIONS

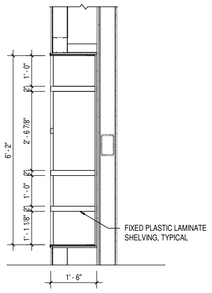
CERTIFIED BY:
JOHN E. RIGGBEE
REGISTERED
No. 5200019
STATE OF
INDIANA
ARCHITECT

DRAWING NUMBER
A610

PROJECT NUMBER
18095



7 A624 MILLWORK SECTION DETAIL
SCALE: 1/2" = 1'-0"



6 A624 MILLWORK SECTION DETAIL
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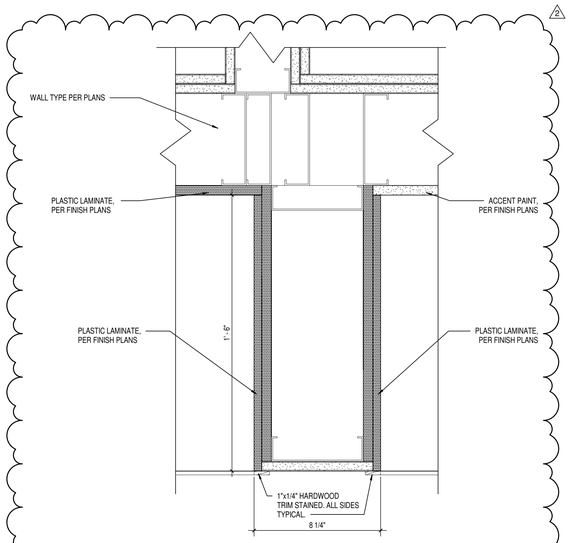

5 A624 MILLWORK DETAIL
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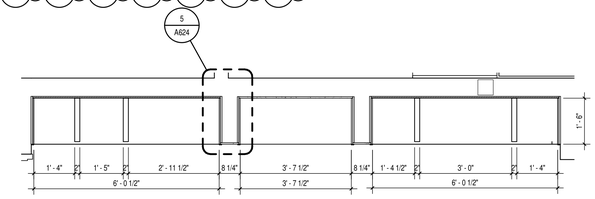
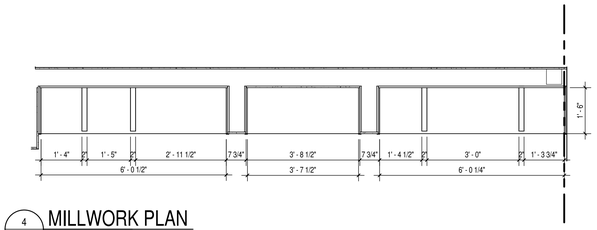
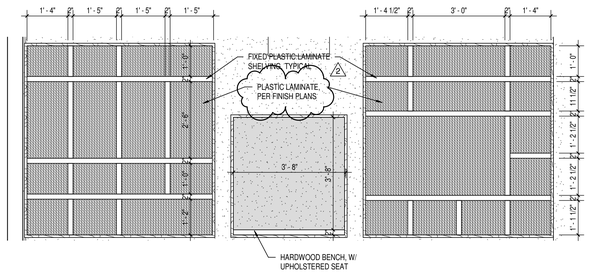


3 A624 MILLWORK PLAN
SCALE: 1/2" = 1'-0"



4 A624 MILLWORK PLAN
SCALE: 1/2" = 1'-0"



1 A624 MILL WORK ELEVATION
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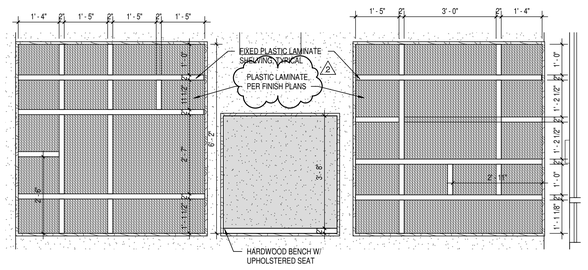

2 A624 MILL WORK ELEVATION
SCALE: 1/2" = 1'-0"

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REVISIONS:

1	ADDENDUM #1	11-08-19
2	ADDENDUM #2	11-13-19

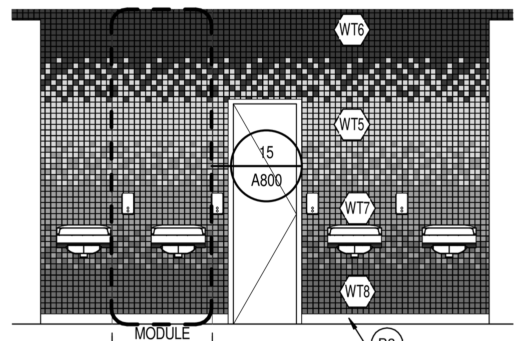
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	EHMH	BCH

DRAWING TITLE:
MILLWORK
ELEVATIONS
AND DETAILS

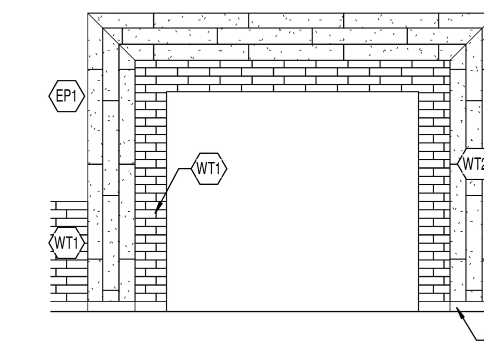
CERTIFIED BY:
JOHN E. RIGSBEE
REGISTERED
No. 920019
STATE OF
INDIANA
ARCHITECT

DRAWING NUMBER
A624

PROJECT NUMBER
18095



1 A800 RESTROOM SINK WALL
SCALE: 1/4" = 1'-0"



2 A800 GROUP RESTROOM ENTRY BUILDOUT
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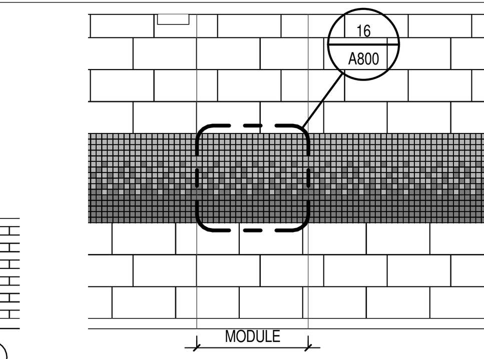

3 A800 GROUP RESTROOM ACCENT WALL
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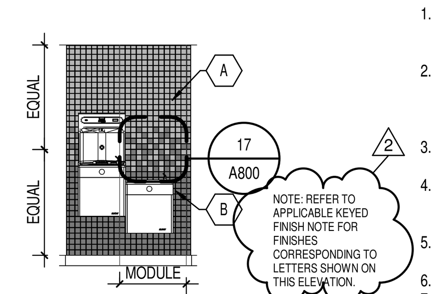

4 A800 NEIGHBORHOOD FOUNTAIN TILE
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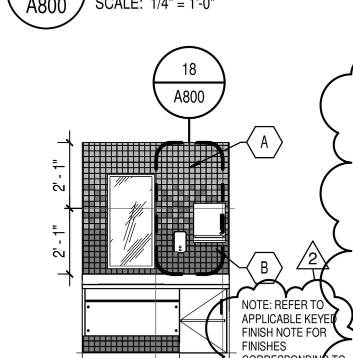

5 A800 SINK WET WALL
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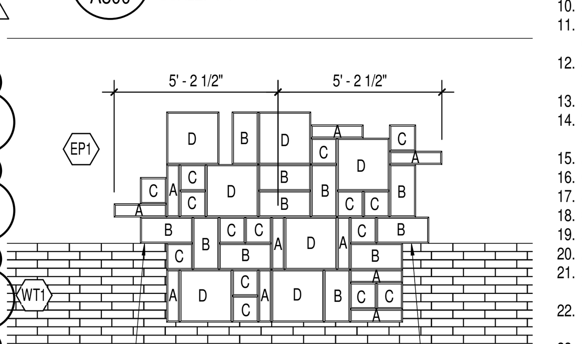

7 A800 CORRIDOR TACK
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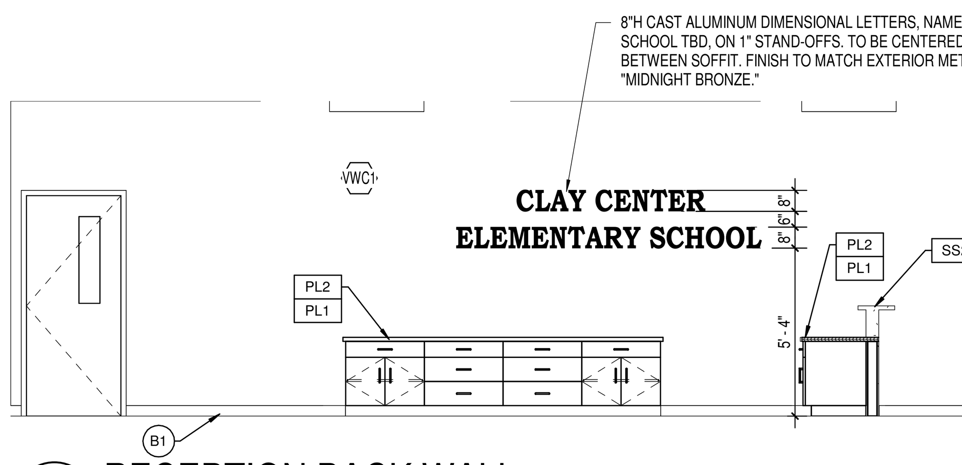
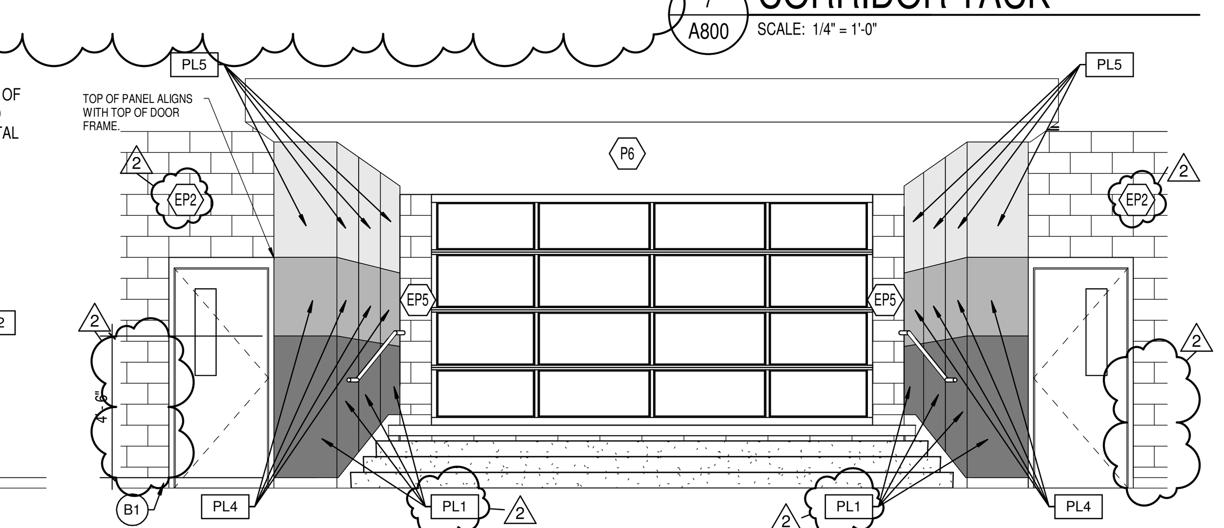


8 A800 RECEPTION BACK WALL
SCALE: 1/4" = 1'-0"



9 A800 CORRIDOR PLATFORM
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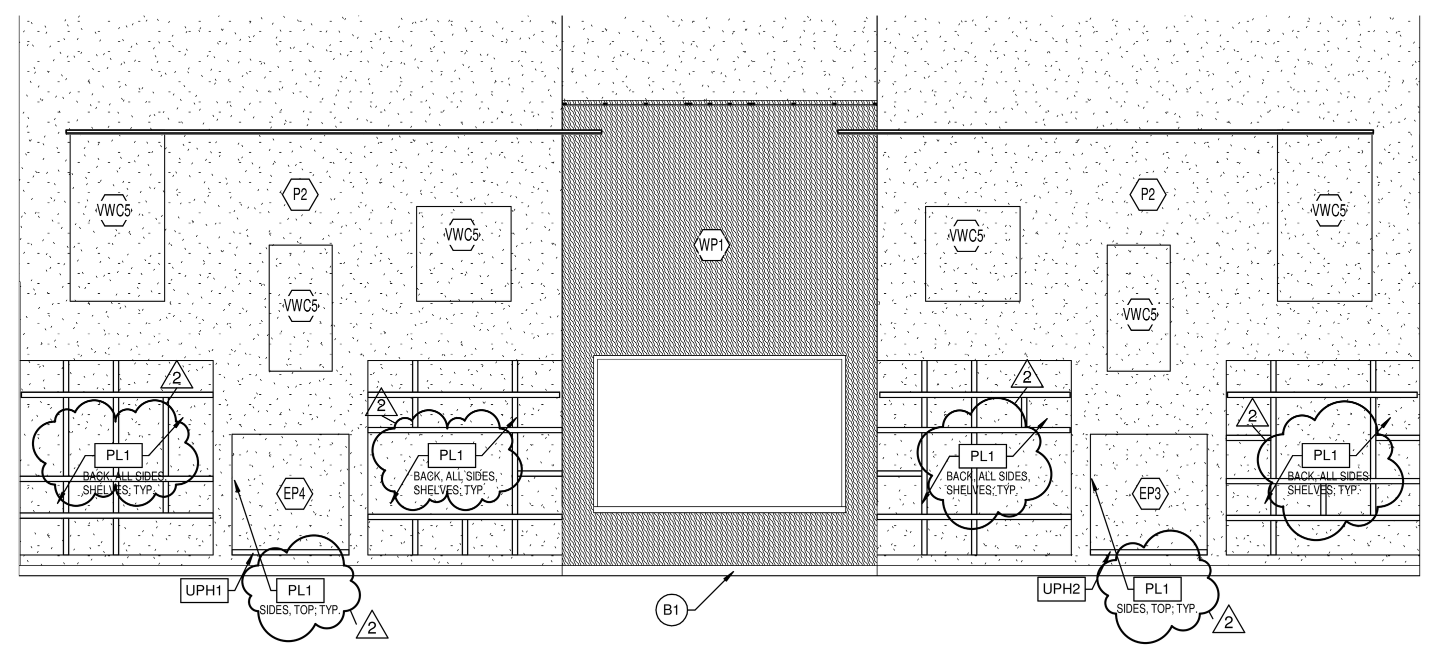

10 A800 DISCOVERY FOCAL WALL
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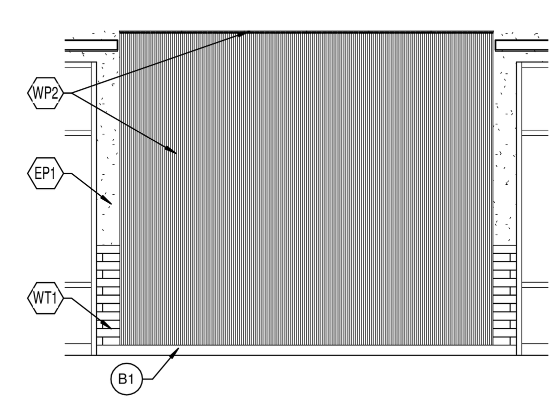

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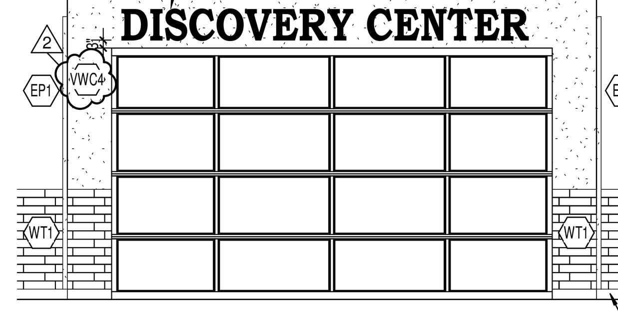

12 A800 DISCOVERY CENTER ENTRANCE
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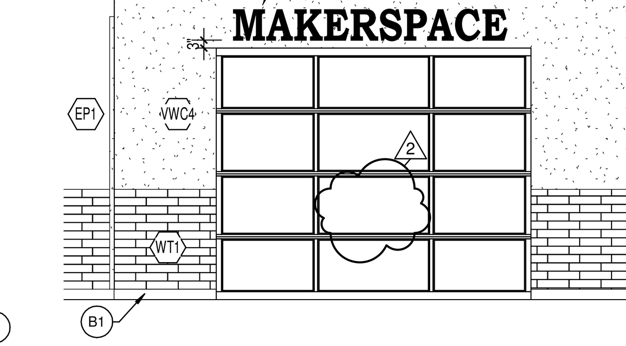

13 A800 MAKERSPACE GARAGE DOOR
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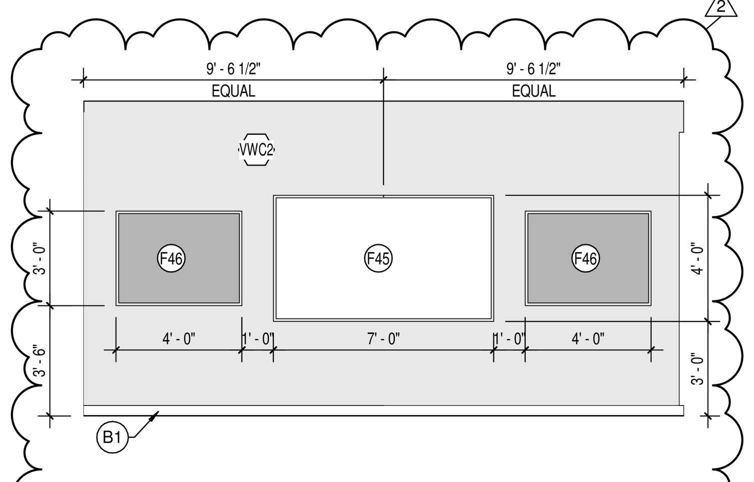

14 A800 ACTIVITY COMMONS ENTRY
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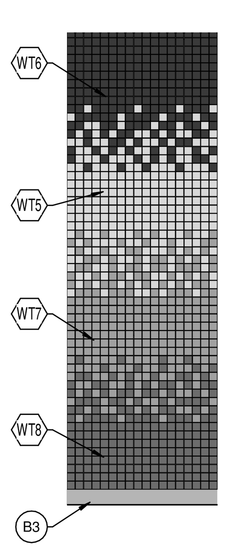

15 A800 TILE DETAIL 1
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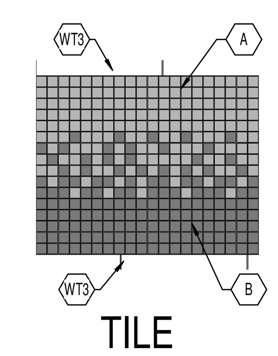

16 A800 TILE DETAIL 3
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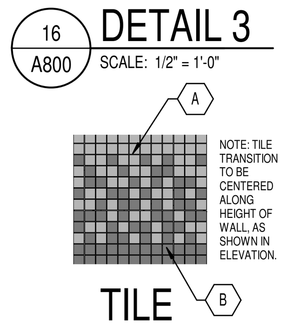

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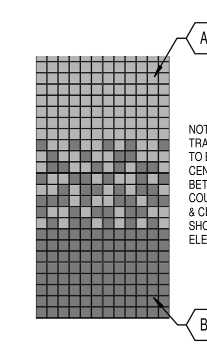

18 A800 TILE DETAIL 5
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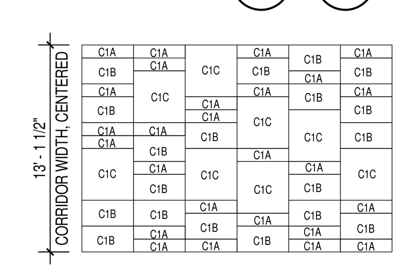
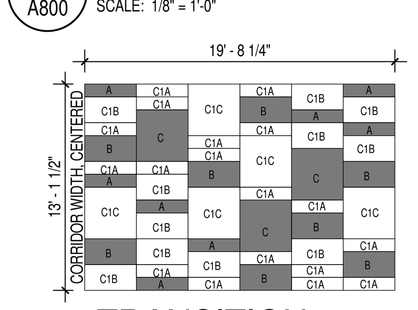
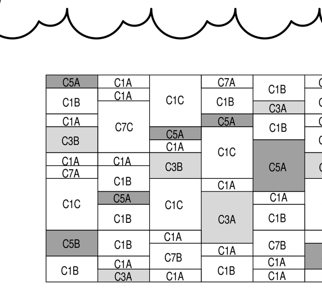


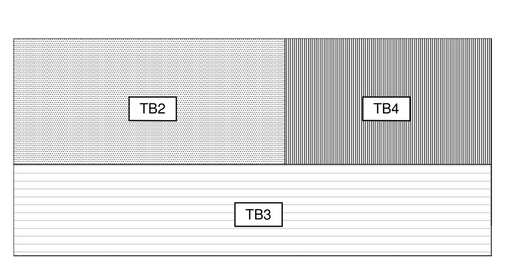
20 A800 C1 MODULE
SCALE: 1/8" = 1'-0"



21 A800 TRANSITION CARPET MODULE
SCALE: 1/8" = 1'-0"



22 A800 C13 MODULE
SCALE: 1/8" = 1'-0"



NOTE: SEE ELEVATIONS ON A608 FOR SPECIFIC SIZES PER LOCATION; COLOR LAYOUT STAYS CONSTANT THROUGHOUT.

23 A800 CLASSROOM TACK
SCALE: 1/4" = 1'-0"

GENERAL FINISH NOTES

1. ANY DISCREPANCIES WITHIN THE DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTION OF CSO ARCHITECTS PRIOR TO INSTALLATION. THESE DOCUMENTS WILL GOVERN OVER PREVIOUS SUPPLEMENTAL DRAWINGS.
2. THE SCHEDULED MATERIALS SHALL NOT BE INSTALLED BEFORE THE CONTRACTORS ACTUAL COLOR SUBMITTALS HAVE BEEN APPROVED, AS CALLED FOR IN THE SPECIFICATIONS. IF ANY MATERIAL IS INSTALLED BEFORE APPROVAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL ERRONEOUS SPECIFICATIONS.
3. ALL SURFACES RECEIVING FINISHES SHALL BE PROPERLY PREPARED PER MANUFACTURERS SPECIFICATIONS PRIOR TO INSTALLATION.
4. FOR CHANGE IN FLOOR FINISH MATERIAL, PROVIDE TRANSITION STRIP AT DOOR, U.N.O. G.C. IS TO SUBMIT COLOR SAMPLES OF RUBBER TRANSITION STRIPS TO ARCHITECT/DESIGNER FOR APPROVAL AND SELECTION OF COLOR.
5. WHEN FLOOR FINISHES TRANSITION AT DOOR OPENING THE TRANSITION IS TO BE ON CENTER OF THE DOOR U.N.O.
6. SEE INTERIOR PAINT SPECIFICATIONS FOR SCHEDULE OF COATING TYPE PER SUBSTRATE.
7. PAINT WALLS BEFORE INSTALLING MARKER BOARDS, TACKBOARDS, ETC.
8. ALL OUTSIDE GYPSUM BOARD CORNERS ARE TO RECEIVE SURFACE MOUNTED CORNER GUARDS AND EXTEND FROM TOP OF WALL BASE TO 7'-0" A.F.F., U.N.O. COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
9. ALL WALL MOUNTED GRILLES, METAL PANELS, MISC. METALS, ETC. ARE TO BE PAINTED TO MATCH THE ADJACENT WALL FINISH U.N.O.
10. ALL HOLLOW METALS DOORS & FRAMES ARE TO BE PAINTED EP7 U.N.O.
11. WOOD DOORS ARE TO BE RIFTSAWN WHITE MAPLE CUSTOM STAIN TO MATCH ARCHITECT'S CONTROL SAMPLE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
12. SOLID PLASTIC TOILET PARTITIONS TO BE SCRANTON CONCRETE WITH ORANGE PEEL TEXTURE.
13. ALL WINDOW STOOLS ARE TO BE SOLID SURFACE SS1.
14. WHERE WALL TILE OCCURS, ALL OUTSIDE CORNERS AND EDGES ARE TO BE TRIMMED WITH SCHLUTER SYSTEMS QUADEC IN SATIN STAINLESS STEEL.
15. ALL GWB CEILINGS AND/OR SOFFITS TO BE PAINTED P7, U.N.O.
16. CUBICLE CURTAINS TO BE SELECTED FROM MANUFACTURER'S FULL RANGE.
17. STAGE CURTAINS TO BE BLACK.
18. OPERABLE PARTITION FINISH TO BE VWC7.
19. ALL BULKHEADS TO BE PAINTED TO MATCH ADJACENT WALL, U.N.O.
20. ALL LVT AND CARPET PLANKS INSTALLED WITH GRAIN/PLANK RUNNING EAST/WEST, U.N.O.
21. ALL WOC1 AT SINK LOCATIONS SHOULD BE IN LINE WITH EDGE OF CASEWORK AND HAVE A TERMINATE AT 1'-0" FROM EDGE OF CASEWORK, U.N.O.
22. ALL WOC1 AT WATER FOUNTAIN LOCATIONS SHOULD BE IN LINE WITH FACE OF ENCLOSING WALLS AND TERMINATE AT 1'-0" FROM EDGE OF FOUNTAIN, U.N.O.
23. ALL ARMSTRONG WOODWORKS GRILLE TO BE WP3.
24. ALL CARDINAL DIRECTIONS ARE IN REFERENCE TO PLAN, NOT SITE.

KEYED FINISH NOTES

- F1 CORRIDOR WT1 TO BE INSTALLED FROM TOP OF WALL BASE TO A QUANTITY OF 12 COURSINGS, APPROXIMATELY 40"AFF.
- F2 WT5, WT6, WT7, WT8 MOSAIC TILES TO BE IN INSTALLED AS SHOWN 1/A800 & 15/A800 FOR GROUP RESTROOM SINK WALL.
- F3 TOOTHED TRANSITION FROM LVT TO CARPET.
- F4 CAST ALUMNINUM DIMENSIONAL LETTERS. BASIS OF DESIGN IS APCOSIGN, FONT TO BE BOOKMAN OLD, 1/2" THICK. SEE APPROPRIATE ELEVATIONS FOR MORE INFORMATION.
- F5 WT7 & WT8 TO BE INSTALLED AS SHOWN ON 4-5/A800 & 17-18/A800. FOR GREEN NEIGHBORHOOD WET WALLS, "A" TILES TO BE WT7 & "B" TILES TO BE WT8.
- F6 BULKHEAD ABOVE, FINISH TO BE P1 IN ITS ENTIRETY.
- F7 WT5 & WT6 TO BE INSTALLED AS SHOWN ON 4-5/A800 & 17-18/A800. FOR BLUE NEIGHBORHOOD WET WALLS, "A" TILES TO BE WT5 & "B" TILES TO BE WT6.
- F8 WT9 & WT10 TO BE INSTALLED AS SHOWN ON 4-5/A800 & 17-18/A800. FOR ORANGE NEIGHBORHOOD WET WALLS, "A" TILES TO BE WT9 & "B" TILES TO BE WT10.
- F9 SEE 1/A610, 3/A610, & 5/A610 FOR CAFETERIA ACOUSTIC WALL PANEL LAYOUT AND FINISHES.
- F10 WT12 TO BE INSTALLED VERTICALLY WITH A 50% OFFSET AT CORRIDOR & PUBLIC AREA WATER FOUNTAINS.
- F11 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P6 IN ITS ENTIRETY.
- F12 RESTROOM WALL TILE TO BE WT3 IN ALL AREAS NOT CALLED OUT OTHERWISE. ALL TILE TO BE INSTALLED FROM TOP OF WALL BASE TO CEILING.
- F13 FOR GIRLS GROUP RESTROOM ACCENT WALL, WT7 & WT8 USED FOR MOSAIC TILE BETWEEN TWO BANDS OF WT3 AS SHOWN IN 3/A800 & 16/A800. "A" TILES TO BE BE WT7 & "B" TILES TO BE WT8.
- F14 FOR BOYS GROUP RESTROOM ACCENT WALL, WT5 & WT6 USED FOR MOSAIC TILE BETWEEN TWO BANDS OF WT3 AS SHOWN IN 3/A800 & 16/A800. "A" TILES TO BE BE WT5 & "B" TILES TO BE WT6.
- F15 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P2 IN ITS ENTIRETY.
- F16 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P3 IN ITS ENTIRETY.
- F17 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P4 IN ITS ENTIRETY.
- F18 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P5 IN ITS ENTIRETY.
- F19 PL3, PL4, & PL5 TO BE INSTALLED WITH REVEALS AT GYM-SIDE PLATFORM OPENING. SEE 2/A610 FOR MORE INFORMATION.
- F20 PL3, PL4, & PL5 TO BE INSTALLED WITH REVEALS AT CORRIDOR-SIDE PLATFORM OPENING. SEE 9/A800 FOR MORE INFORMATION.
- F21 TACKABLE ACOUSTIC XOREL ARTFORM SMALL AND LARGE PLANKS A & B TO BE AWF1 & SMALL AND LARGE SQUARES C & D TO BE AWF2 AS SHOWN ON 7/A800. TACK TO BE CENTERED ALONG LENGTH OF OPEN WALL.
- F22 TACKABLE ACOUSTIC XOREL ARTFORM SMALL AND LARGE PLANKS A & B TO BE AWF3 & SMALL AND LARGE SQUARES C & D TO BE AWF4 AS SHOWN ON 7/A800.TACK TO BE CENTERED ALONG LENGTH OF OPEN WALL.
- F23 TACKABLE ACOUSTIC XOREL ARTFORM SMALL AND LARGE PLANKS A & B TO BE AWF5 & SMALL AND LARGE SQUARES C & D TO BE AWF6 AS SHOWN ON 7/A800.TACK TO BE CENTERED ALONG LENGTH OF OPEN WALL.
- F24 SEE ELEVATION 10/A800 FOR MORE INFORMATION ON PLACEMENT OF VWC5.
- F25 CEILING ACCENT AT DISCOVERY CENTER OVERHEAD DOOR TO BE WP3. SEE 12/A800 FOR MORE INFORMATION.
- F26 WP3 CEILING ACCENT ABOVE.
- F27 NOTE THAT PFT1 IS 3/8"TH & PFT2 IS 5/16"TH. LHT/MEDIUM BED MORTAR TO BE USED & MORTAR AND GROUT MUST BE SUPPLIED BY SAME MANUFACTURER. SCHLUTER PROFILE SCHIENE IN BRUSHED STAINLESS STEEL. CRACK ISOLATION MEMBRANE SUGGESTED. CONTRACTOR RESPONSIBLE FOR PROVIDING A SMOOTH & LEVEL SURFACE ACROSS ALL TILE.
- F28 FLOORING FINISH TRANSITION TO BE IN LINE WITH EDGE OR CENTERLINE OF INDICATED WALL, AS SHOWN.
- F29 INDICATES STARTING LOCATION FOR FLOORING FINISH; TO BE ALIGNED WITH FACE OF ADJACENT WALL AND FACE OF PERPENDICULAR COAT CORRIDOR. INDICATED CARPET AND LVT1 TO BE TOOTHED IN AS SHOWN ON A801.
- F30 SEE 2/A800 FOR RESTROOM ENTRY FINISH INFORMATION.
- F31 WALL TILE TO BE INSTALLED FULL-HEIGHT, FROM TOP OF WALL BASE TO CEILING.
- F32 PAINT TO BE APPLIED TO ALL SIDES OF INSIDE OF NICHE.
- F33 PLASTIC LAMINATE TO BE APPLIED TO BACK OF NICHE ONLY, SIDES & TOP TO BE P2.
- F34 PAINT EP2 TO BE APPLIED ONLY UP TO TOP OF SLOPED GYP. P1 TO BE APPLIED ABOVE.
- F35 EP1 TO BE APPLIED FROM FLOOR TO 9'-4" AFF, AND P1 TO BE APPLIED FROM 9'-4"AFF TO DECK.
- F36 EP1 TO APPLIED FROM FLOOR TO 9'-4" AFF. P2 TO BE APPLIED STARTING AT 9'-4" AFF AND CONTINUING FOR 3 FULL COURSINGS. P6 TO APPLIED FROM P2 AND CONTINUING FOR 8'-0". P2 TO BE APPLIED FROM P6 AND CONTINUING FOR 3 FULL COURSINGS. P1 TO APPLIED FROM P6 TO DECK.
- F37 WT4 TO BE INSTALLED ON WALLS INDICATED FROM TOP OF WALL BASE TO CEILING HORIZONTALLY WITH A 33% OFFSET. WT11 TO BE INSTALLED ON WALL INDICATED FROM TOP OF WALL BASE TO CEILING VERTICALLY WITH A 33% OFFSET.
- F38 WT13 TO BE INSTALLED VERTICALLY FROM TOP OF BACKSPLASH TO BOTTOM OF UPPER CABINETRY.
- F39 WT13 TO BE INSTALLED HORIZONTALLY WITH 33% OFFSET FROM TOP OF BACKSPLASH TO TOP OF DISPLAY FRAME.
- F40 WP1 TO BE INSTALLED FROM TOP OF WALL BASE TO 11'-0" AFF, TO ALIGN WITH BOTTOM OF ADJACENT BULKHEADS.
- F41 PRECISION CUT ALUMNINUM DIMENSIONAL LETTERS. BASIS OF DESIGN IS APCOSIGN, FONT TO BE BOOKMAN OLD, 1" THICK. SEE APPROPRIATE ELEVATIONS FOR MORE INFORMATION.
- F42 PFT2 TO BE INSTALLED 33% OFFSET, PLANKS/GRAIN RUNNING EAST-WEST AS INDICATED IN AREA SHOWN. INSTALLER TO FEATHER TRANSITION AT EDGE OF PFT2 & PFT1.
- F43 PFT2 TO BE INSTALLED IN A HERRINGBONE PATTERN RUNNING EAST-WEST AS INDICATED IN AREA SHOWN. INSTALLER TO FEATHER TRANSITION AT EDGE OF PFT2 & PFT1.
- F44 PFT2 TO BE INSTALLED IN A HERRINGBONE PATTERN RUNNING NORTH-SOUTH AS INDICATED IN AREA SHOWN. INSTALLER TO FEATHER TRANSITION AT EDGE OF PFT2 & PFT1.
- F45 MARKERBOARD; SEE 14/A800 FOR MORE INFORMATION.
- F46 2 TACKBOARDS WITH TB5; SEE 14/A800 FOR MORE INFORMATION.
- F47 INDICATES STARTING LOCATION FOR FLOORING FINISH; TO BE ALIGNED WITH FACE OF ADJACENT WALL AND WIDTH OF LVT. INDICATED CARPET AND LVT1 TO BE TOOTHED IN AS SHOWN ON A801.
- F48 INDICATES STARTING LOCATION FOR FLOORING FINISH; TO BE ALIGNED WITH FACE OF ADJACENT WALL AND CENTERED ALONG WIDTH OF OPENING. INDICATED CARPET AND LVT1 TO BE TOOTHED IN AS SHOWN ON A801.

FINISH LEGEND

FLOORING

WOC1 WALK-OFF CARPET
MFR: MILLIKEN
STYLE: OBEX CUTX FIZZ
COLOR: MOCHA FZX27-145
SIZE: 50CM X 50CM
INSTALL: MONOLITHIC
LOCATION: VESTIBULES, FOUNTAINS

C1 CARPET TILE
MFR: MILLIKEN
STYLE: MULTIFORM
COLOR: SOMBER MLT-120-208
SIZE:
C1A: 25CM X 1M
C1B: 50CM X 1M
C1C: 1M X 1M
INSTALL: AS SHOWN ON 14/A800
LOCATION: CORRIDOR, NEUTRAL

C2 CARPET TILE
MFR: MILLIKEN
STYLE: CHANGE AGENT, BRUSHED METAL
COLOR: THERMAL, BRU67
SIZE: 25CM X 1M
INSTALL: 25% DROP
LOCATION: OFFICES

C3 CARPET TILE
MFR: MILLIKEN
STYLE: MULTIFORM
COLOR: ENCHANT MLT52-228
SIZE:
C3A: 25CM X 1M
C3B: 50CM X 1M
C3C: 1M X 1M
INSTALL: AS SHOWN, X/A800
LOCATION: CORRIDOR, BLUE TRANSITION

C4 CARPET TILE
MFR: MILLIKEN
STYLE: MIX OF C1 & C3, SEE 15/A800
LOCATION: CORRIDOR, BLUE TRANSITION

C5 CARPET TILE
MFR: MILLIKEN
STYLE: MULTIFORM
COLOR: UPLIFT MLT67-62
SIZE:
C6A: 25CM X 1M
C6B: 50CM X 1M
C6C: 1M X 1M
INSTALL: AS SHOWN, X/A800
LOCATION: CORRIDOR, GREEN TRANSITION

C6 CARPET TILE
MFR: MILLIKEN
STYLE: MIX OF C1 & C5, SEE 15/A800
LOCATION: CORRIDOR, GREEN TRANSITION

C7 CARPET TILE
MFR: MILLIKEN
STYLE: MULTIFORM
COLOR: SUNNY MLT26-135
SIZE:
C9A: 25CM X 1M
C9B: 50CM X 1M
C9C: 1M X 1M
INSTALL: AS SHOWN, X/A800
LOCATION: CORRIDOR, ORANGE TRANSITION

C8 CARPET TILE
MFR: MILLIKEN
STYLE: MIX OF C1 & C7, SEE 15/A800
LOCATION: CORRIDOR, ORANGE TRANSITION

C9 CARPET TILE
MFR: MILLIKEN
STYLE: BLOCK CODE
COLOR: SKIPJACK BKC228
SIZE: 25CM X 1M
INSTALL: ASHLAR, HALF DROP
LOCATION: SMALL GROUP BLUE

C10 CARPET TILE
MFR: MILLIKEN
STYLE: BLOCK CODE
COLOR: ACCESS BKC203
SIZE: 25CM X 1M
INSTALL: ASHLAR, HALF DROP
LOCATION: SMALL GROUP GREEN

C11 CARPET TILE
MFR: MILLIKEN
STYLE: BLOCK CODE
COLOR: BINARY BKC135
SIZE: 25CM X 1M
INSTALL: ASHLAR, HALF DROP
LOCATION: SMALL GROUP ORANGE

C12 CARPET TILE
MFR: MILLIKEN
STYLE: LINEAR CODE
COLOR: LINK LRC208
SIZE: 25CM X 1M
INSTALL: ASHLAR, HALF DROP
LOCATION: CLASSROOMS

C13 CARPET TILE
MFR: MILLIKEN
STYLE: MIX OF C1, C3, C5, & C7 AS SHOWN ON 16/A800
LOCATION: DISCOVERY CENTER

PFT1 PORCELAIN FLOOR TILE
MFR: DALTILE
STYLE: ASSEMBLE
COLOR: MAGISTRATE AS11
SIZE: 29-3/8" X 29-3/8" X 3/8"TH
GROUT: 3/16"
LOCATION: ENTRY CORRIDOR

PFT2 PORCELAIN FLOOR TILE
MFR: DALTILE
STYLE: SADDLE BROOK
COLOR: GRAVEL ROAD SD16
SIZE: 6" X 36" X 5/16"
GROUT: 3/16"
LOCATION: ENTRY CORRIDOR

EPX1 EPOXY RESINOUS FLOORING
MFR: COLOR FLAKES
STYLE: 1/4" BLEND
COLOR: F9311 DOLERITE STONE
LOCATION: ART; RESTROOMS, CLINIC

LVT1 LUXURY VINYL TILE
MFR: MILLIKEN
STYLE: ROOTWORK
COLOR: TBD
SIZE: 25CM X 1.5M
INSTALL: 25% DROP
LOCATION: ACTIVITY COMMONS, TEACHER WORK & DINING
NOTE: PLANKS/GRAIN TO RUN NORTH/SOUTH*

WPF1 WOOD PLANK FLOORING
SPECIES: WHITE OAK, RIFTSAWN
STAIN: TO MATCH DESIGNER'S SAMPLE
SIZE: 3-1/8"W X 3/4"THICK, RANDOM LENGTHS
LOCATION: PLATFORM & STEPS

WAF1 WOOD ATHLETIC FLOORING
MFR: ROBBINS SPORTS SURFACES
STYLE: SPORTWOOD PLUS 7/16" MAPLE
INSTALL: 27" BOSTON SQUARE PARQUET
LOCATION: GYMNASIUM

RAF1 RESILIENT ATHLETIC FLOORING
MFR: GERFLOR
STYLE: REC 45
COLOR: AMERICAN OAK 6058
SIZE: 4'-11"W X 86'-6"L ROLL
LOCATION: SENSORY/ISOLATION, LGI

RSF1 RESILIENT SHEET FLOORING
MFR: FORBO
STYLE: ETERNAL MATERIAL
COLOR: GRAPHITE STUCCO 10042
SIZE: 6'-7" X 82'
LOCATION: CAFETERIA, MAKERSPACE

RFT1 RUBBER FLOOR TILE
MFR: TARKETT/JOHNSONITE
STYLE: SOLID COLOR
TEXTURE: LEATHER
COLOR: SHORELINE 280
SIZE: 24" X 24"
LOCATION: RAMP

SC SEALED CONCRETE

MISCELLANEOUS

PL1 PLASTIC LAMINATE
MFR: FORMICA
COLOR: NATURAL WALNUT 6401-58
LOCATION: CASEWORK, PLATFORM

PL2 PLASTIC LAMINATE
MFR: FORMICA
COLOR: CONCRETE STONE 7267-58
LOCATION: COUNTERTOPS

PL3 NOT USED

PL4 PLASTIC LAMINATE
MFR: FORMICA
COLOR: OAK FIBERWOOD 8913-58
LOCATION: PLATFORM

PL5 PLASTIC LAMINATE
MFR: WILSONART
COLOR: LANDMARK WOOD 7981-38
LOCATION: PLATFORM

MP1 METAL PANELING
MFR: MOZ
STYLE: BLENDZ PATINA
COLOR: 162
GRAIN: COARSE
MATERIAL: 0.125" ALUMINUM
FINISH: POLYCOAT FLAT
LOCATION: RECEPTION,CIRCULATION
NOTE: TO BE MOUNTED WITH 3/4"W X 3/4"H SQUARE SATIN STAINLESS STANDOFFS WITH SILICONE WASHERS. CONTRACTOR TO INSTALL BLOCKING FOR PROPER SUPPORT OF PANEL & ENSURE NO SHARP EDGES EXIST.

SS1 SOLID SURFACE
MFR: STARON
COLOR: QUARRY RIDGE QR278
LOCATION: COUNTERTOPS

SS2 SOLID SURFACE
MFR: HI-MACS
COLOR: MOONDUST G160
LOCATION: RECEPTION, CIRCULATION

SS3 SOLID SURFACE
MFR: CORIAN
COLOR: JUNIPER
LOCATION: ART, MAKERSPACE

TB1 TACKABLE SURFACE
MFR: FORBO
STYLE: BULLETIN BOARD, CUSTOM DESIGN; SEE 23/A800
COLORS: BLUE BERRY 2214, BABY LETTUCE 2213, TANGARINE ZEST 2211
LOCATION: CLASSROOMS

TB2 TACKABLE SURFACE
MFR.: FORBO
STYLE: BULLETIN BOARD
COLOR: BLUE BERRY 2214
LOCATION: CLASSROOMS

TB3 TACKABLE SURFACE
MFR: FORBO
STYLE: BULLETIN BOARD
COLOR: BABY LETTUCE 2213
LOCATION: CLASSROOMS

TB4 TACKABLE SURFACE
MFR: FORBO
STYLE: BULLETIN BOARD
COLOR: TANGERINE ZEST 2211
LOCATION: CLASSROOMS

TB5 TACKABLE SURFACE
MFR: FORBO
STYLE: BULLETIN BOARD
COLOR: POTATO SKIN 2182
LOCATION: OFFICES, ENTRY DISPLAY

TB6 TACKABLE SURFACE
MFR: EZOBOARD
STYLE: TACKABLE ACOUSTIC
COLOR: LARGE BRICK
SIZE: 47"W X 108"H X 1/2"TH, TO WRAP CORNER
LOCATION: CORRIDOR
NOTE: CORNER GUARDS REQ'D

WD1 WOOD
TYPE: MAPLE HARDWOOD
STAIN: TO MATCH PL1
LOCATION: DISCOVERY ACCENT WALL

WD2 WOOD
TYPE: MAPLE BUTCHERBLOCK
STAIN: TO MATCH DESIGNER'S SAMPLE
LOCATION: CLASSROOM BENCH

WALL FINISHES

P1 PAINT
MFR: PPG
COLOR: TEAR DROP 517-2
LOCATION: GENERAL WALL PAINT

P2 PAINT
MFR: SHERWIN WILLIAMS
COLOR: INTELLECTUAL GRAY SW7045
LOCATION: ACCENT, BULKHEAD

P3 PAINT
MFR: SHERWIN WILLIAMS
COLOR: GREENFIELD SW6439
LOCATION: BULKHEADS, GREEN ACCENT

P4 PAINT
MFR: PPG
COLOR: CHINESE PORCELAIN 1160-6
LOCATION: BULKHEADS, BLUE ACCENT

P5 PAINT
MFR: SHERWIN WILLIAMS
COLOR: EARTHEN JUG SW7703
LOCATION: BULKHEADS, ORANGE ACCENT

P6 PAINT
MFR: SHERWIN WILLIAMS
COLOR: USEFUL GRAY SW7050
LOCATION: OFFICES, DISCOVERY CENTER

P7 PAINT
MFR: BENJAMIN MOORE
COLOR: CHANTILLY LACE 2121-70
LOCATION: CEILING

EP1 EPOXY PAINT
MFR: PPG
COLOR: TEAR DROP 517-2
LOCATION: CORRIDOR

EP2 EPOXY PAINT
MFR: SHERWIN WILLIAMS
COLOR: INTELLECTUAL GRAY SW7045
LOCATION: CAFE, GYM

EP3 EPOXY PAINT
MFR: SHERWIN WILLIAMS
COLOR: GREENFIELD SW6439
LOCATION: DISCOVER CENTER

EP4 EPOXY PAINT
MFR: PPG
COLOR: CHINESE PORCELAIN 1160-6
LOCATION: DISCOVERY CENTER

EP5 EPOXY PAINT
MFR: SHERWIN WILLIAMS
COLOR: BLACK MAGIC SW6991
LOCATION: PLATFORM

EP6 EPOXY PAINT
MFR: SHERWIN WILLIAMS
COLOR: USEFUL GRAY SW7050
LOCATION: OFFICES, ACCENT

EP7 EPOXY PAINT
MFR: SHERWIN WILLIAMS
COLOR: URBANE BRONZE SW7048
LOCATION: DOOR FRAMES

WT1 WALL TILE
MFR: WOW
STYLE: GRADIENT
COLOR: GREIGE MATTE
SIZE: 3" X 12"
INSTALL: 33% OFFSET
GROUT: 3/16"
LOCATION: CORRIDORS
NOTE: SPECIAL PRICING FROM LOUISVILLE TILE C/O TRACEY KESSENS, REF QUOTE #474533

WT2 WALL TILE
MFR: DALTILE
STYLE: SADDLE BROOK
COLOR: OAK TRAIL SD13
SIZE: 6" X 36"
INSTALL: 33% OFFSET
GROUT: 3/16"
LOCATION: RESTROOM BUILD-OUT

WT3 WALL TILE
MFR: DALTILE
STYLE: PORTFOLIO CONFETTI
COLOR: WHITE CONFETTI
SIZE: 12" X 24"
INSTALL: HORIZONTAL, 33% OFFSET
GROUT: 3/16"
LOCATION: GROUP & SINGLE (NON-STAFF) RESTROOMS

WT4 WALL TILE
MFR: ATLAS CONCORDE
STYLE: MEK
COLOR: LIGHT
SIZE: 11-3/4" X 23-5/8" RECTIFIED
INSTALL: HORIZONTAL, 33% OFFSET
GROUT: 3/16"
LOCATION: STAFF RESTROOM
NOTE: SPECIAL PRICING FROM LOUISVILLE TILE C/O TRACEY KESSENS, REF QUOTE #474533

WT5 WALL TILE
MFR: DALTILE
STYLE: NATURAL HUES
COLOR: STARLIGHT QH68 TBV
SIZE: 2" X 2"
INSTALL: PER INDICATED DETAIL
GROUT: 1/8"

WT6 WALL TILE
MFR: DALTILE
STYLE: NATURAL HUES
COLOR: ATLANTIS QH43
SIZE: 2" X 2"
INSTALL: PER INDICATED DETAIL
GROUT: 1/8"

WT7 WALL TILE
MFR: DALTILE
STYLE: NATURAL HUES
COLOR: SWEET PEA QH28
SIZE: 2" X 2"
INSTALL: PER INDICATED DETAIL
GROUT: 1/8"

WT8 WALL TILE
MFR: DALTILE
STYLE: NATURAL HUES
COLOR: SPRING GREEN QH29
SIZE: 2" X 2"
INSTALL: PER INDICATED DETAIL
GROUT: 1/8"

WT9 WALL TILE
MFR: DALTILE
STYLE: NATURAL HUES
COLOR: BUTTERSCOTCH QH07
SIZE: 2" X 2"
INSTALL: PER INDICATED DETAIL
GROUT: 1/8"

WT10 WALL TILE
MFR: DALTILE
STYLE: NATURAL HUES
COLOR: TUSCANY QH74, TBV
SIZE: 2" X 2"
INSTALL: PER INDICATED DETAIL
GROUT: 1/8"

WT11 WALL TILE
MFR: DESIGN & DIRECT SOURCE
STYLE: DISTRICT
COLOR: BEIGE MATTE
SIZE: 12" X 24"
INSTALL: VERTICAL, 33% OFFSET
GROUT: 3/16"
LOCATION: STAFF RESTROOM ACCENT

WT12 WALL TILE
MFR: DALTILE
STYLE: BRICKWORK
COLOR: STUDIO BW01
SIZE: 4" X 8"
INSTALL: 50% OFFSET
GROUT: 3/8"
LOCATION: CAFE, FOUNTAINS

WT13 WALL TILE
MFR: DALTILE
STYLE: MULTITUDE
COLOR: ORIGAMI WHITE FLAT MU16
SIZE: 11-3/4" x 23-3/4"
INSTALL: HORIZONTAL, 33% OFFSET
GROUT: 1/8"
LOCATION: CAFE, ART, MAKERSPACE

WP1 WOOD PANELING
MFR: STACKED WOOD
STYLE: BOURBON
COLOR: FRANKFORT FAD-DH001
SIZE: 50-1/2" X 8-1/2" (APPROX.)
LOCATION: DISCOVERY CENTER
NOTE: SPECIAL PRICING FROM FASHION ARCHITECTURAL DESIGNS C/O KAREN GUERRETTAZ, REF QUOTE # 1295711000028715139

WP2 WOOD PANELING
MFR: ARMSTRONG, WOODWORKS
STYLE: LINEAR VENEER PLANKS
COLOR: CONSTANTS REDUX WOOD WHEAT
SIZE: 6"W NOM. PLANK
LOCATION: C101

WP3 WOOD PANELING
MFR: ARMSTRONG
STYLE: WOODWORKS GRILLE 663008
COLOR: TO MATCH PL1 ON POPLAR
SIZE: 1-1/2"W X 1/2"H SLAT
LOCATION: DISCOVERY/CAFE

VWC1 VINYL WALLCOVERING
MFR: LEVEL DIGITAL WALLCOVERINGS
DESIGN: END GRAIN
COLOR: WALNUT
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ WALLMAX
LOCATION: RECEPTION

VWC2 VINYL WALLCOVERING
MFR: LEVEL DIGITAL
DESIGN: FLAT IRON BRICK
COLOR: GYPSUM
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ WALLMAX
LOCATION: ACTIVITY COMMONS

VWC3 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: BEATRIX, CLAY PASTELS
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK
LOCATION: ART CLASSROOM

VWC4 VINYL WALLCOVERING
MFR: LEVEL DIGITAL
STYLE: BURNISHED
COLOR: ICONS
MATERIAL: TYPE II TEXTURED SILVER VINYL W/ WALLMAX
LOCATION: CORRIDOR/MAKERSPACE GARAGE DOOR WALL

VWC5 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
STYLE: BIRCH TREES
COLOR: AFTERNOON GLOW
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK
LOCATION: DISCOVERY CENTER

VWC6 VINYL WALLCOVERING
MFR: LEVEL DIGITAL
STYLE: CUSTOM DIGITAL PRINT
IMAGE: SHUTTERSTOCK 1046864170
MATERIAL: TYPE II SMOOTH WHITE VINYL W/ WALLMAX
LOCATION: MUSIC ROOM

VWC7 VINYL WALLCOVERING
MFR: DL COUCH
STYLE: BATU
IMAGE: ALLUVIAL 2VBA-04
LOCATION: OPERABLE PARTITION

WF1 NOT USED

AF1 NOT USED

WALL BASE

B1 RUBBER BASE
MFR: ROPPE
STYLE: 4" COVE
COLOR: 193 BLACK BROWN

B2 VENTED RUBBER COVE BASE
MFR: JOHNSONITE/TARKETT
STYLE: 4" VENT COVE
COLOR: 47 BROWN
LOCATION: GYMNASIUM

B3 INTEGRAL EPOXY COVE BASE
MFR: COLOR FLAKES
SIZE: 4"H
COLOR: TO MATCH "EPX1"

B4 WOOD COVE BASE
SPECIES: MAPLE
STAIN: TO MATCH PL1
SIZE: 4"H
LOCATION: ISOLATION

UPHOLSTERY

AWF1 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-739

AWF2 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-740

AWF3 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-730

AWF4 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-733

AWF5 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-721

AWF6 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-726

AWF7 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-707

AWF8 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-703

UPH1 UPHOLSTERY FABRIC
MFR: DL COUCH
STYLE: CYBER
COLOR: SAPPHIRE UHN-CY-24
LOCATION: DISCOVERY CENTER

UPH2 UPHOLSTERY FABRIC
MFR: DL COUCH
STYLE: CYBER
COLOR: MOSSY HILL UHN-CY-17
LOCATION: DISCOVERY CENTER

UPH3 UPHOLSTERY FABRIC
MFR: CARNEGIE
STYLE: MINERAL
COLOR: 6508-6
LOCATION: DISCOVERY CENTER

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

CSO
8831 Keystone Crossing, Indianapolis, IN 46240
317.848.7800 | csoinc.net
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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

1	ADDENDUM #1	11-08-19
2	ADDENDUM #2	11-13-19

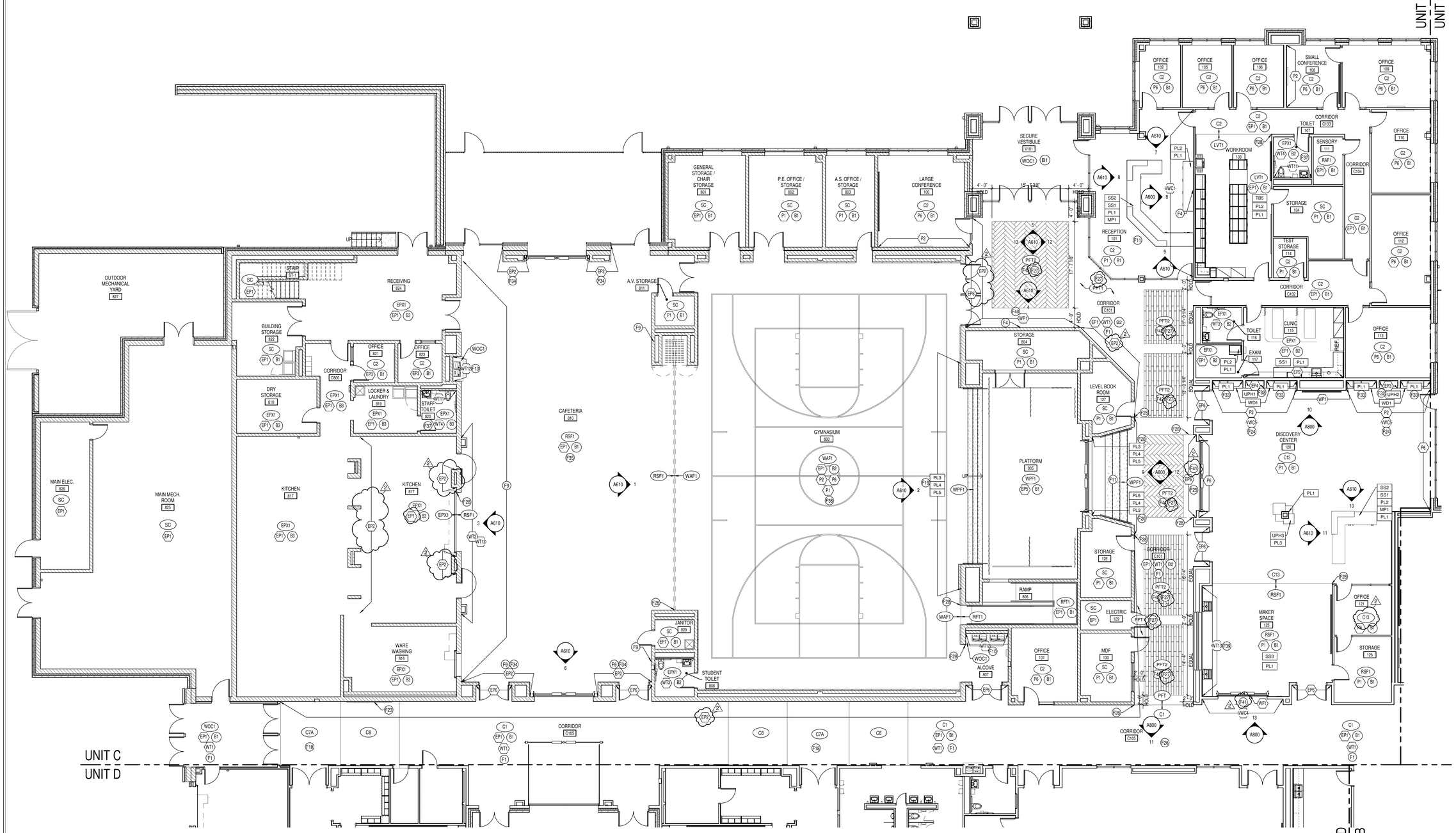
ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	-	-

DRAWING TITLE:
FINISH LEGEND & NOTES

CERTIFIED BY:
JOHN E. RIGSBEE REGISTERED No. 920019 STATE OF INDIANA ARCHITECT

DRAWING NUMBER
A800

PROJECT NUMBER
18095



GROUND FLOOR FINISH PLAN - UNIT C

1 A803 SCALE: 1/8" = 1'-0"

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CARMEL, INDIANA

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ISSUE DATE	DRAWN BY	CHECKED BY
10/28/19	-	-

DRAWING TITLE:
ENLARGED GROUND FLOOR FINISH PLAN - UNIT C

CERTIFIED BY:
JOHN E. RIGGLE
REGISTERED
No. 920019
STATE OF
INDIANA
ARCHITECT

DRAWING NUMBER
A803

PROJECT NUMBER
18095