

**ADDENDUM  
NO. 01**

**October 27, 2022**

**Carmel Life & Learning Center Interior Finishes Remodel 2023**  
515 East Main Street  
Carmel, IN 46032

**TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated October 7, 2022, by Fanning Howey Associates, Inc. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1 – 1 through ADD 1 – 2, Specification Section 00 31 00 – Bid Form, 01 23 00 – Alternates and attached Fanning Howey Associates, Inc. Addendum No. 01, dated October 26, 2022, consisting of five (5) pages, and 9 Revised Drawing Sheets; AD0.01, A1.01, A1.02, A7.01, A7.02, A8.01, A8.02, E1.01 and E1.02.

**A. SPECIFICATION SECTION 00 00 20 – Table of Contents**

Add the following Specification Section:

01 23 00 – Alternates

Delete the following Specification Sections:

09 01 30.91 – Tile Restoration

10 28 00 – Toilet, Bath, and Laundry Accessories

**B. SPECIFICATION SECTION 00 31 00 – Bid Form**

1. Add Alternate No. 1 – New LED Light Fixtures

**C. SPECIFICATION SECTION 00 12 00 – Multiple Contract Summary**

3.02 General Requirements

Provided By Contractor

1. Add Section 01 23 00 – Alternates

3.03 Bid Categories

Bid Category No. 1 – General Trades

1. Delete Section 09 01 30.91 – Tile Restoration
2. Delete Section 10 28 00 – Toilet, Bath, and Laundry Accessories

**D. SPECIFICATION SECTION 01 23 00 – Alternates**

1. Add the entire specification section.

**CONTRACTOR'S BID FOR PUBLIC WORKS FORM NO. 96**

Format (Revised 2013)  
(Amended for CCS)

**Carmel Life & Learning Center Interior Finishes  
Remodel 2023**

Carmel Clay Schools  
Hamilton County, Indiana

**PART I**

(To be completed for all bids. Please type or print)

Date (month, day, year): \_\_\_\_\_

BIDDER (Firm) \_\_\_\_\_

Address \_\_\_\_\_ P.O. Box \_\_\_\_\_

City/State/Zip \_\_\_\_

Telephone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Person to contact regarding this Bid \_\_\_\_\_

Pursuant to notices given, the undersigned offers to furnish labor and/or materials necessary to complete the public works project of:

\_\_\_\_\_  
Insert Category No. (s) and Name(s)

Of public works project, *Carmel Life & Learning Center Interior Finishers Remodel 2023*, in accordance with Plans and Specifications prepared by *Fanning Howey Associates, Inc., 350 E. New York Street, Indianapolis, IN 46204*, as follows:

BASE BID

For the sum of \_\_\_\_\_  
(Sum in words)

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)  
(Sum in figures)

The undersigned acknowledges receipt of the following Addenda:  
Receipt of Addenda No. (s) \_\_\_\_\_

PROPOSAL TIME

Bidder agrees that this Bid shall remain in force for a period of sixty (60) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said sixty (60) consecutive calendar days shall be deemed rejected.

Attended pre-bid conference            YES \_\_\_\_\_            NO \_\_\_\_\_

Has visited the jobsite                    YES \_\_\_\_\_            NO \_\_\_\_\_

The Bidder has reviewed the Guideline Schedule in Section 01 32 00 and the intent  
Of the schedule can be met.            YES \_\_\_\_\_            NO \_\_\_\_\_

Bidder has included their Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6.            YES \_\_\_\_\_            NO \_\_\_\_\_

The Skillman Corporation's diversity initiative is to create a program to encourage, assist and measure the active participation of Minority- Owned, Women-Owned, Veteran – Owned and Disabled Individual-Owned Businesses. The Program is to ensure that MWVDBEs are provided full and equal opportunity to participate in all Skillman Corporation's Projects.
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Bidder has included:            DBE: YES \_\_\_\_\_%            NO \_\_\_\_\_  
  MBE: YES \_\_\_\_\_%            NO \_\_\_\_\_  
  WBE: YES \_\_\_\_\_%            NO \_\_\_\_\_  
  VBE: YES \_\_\_\_\_%            NO \_\_\_\_\_

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in accordance with the Plans and Specifications.

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit bases, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS  
(if applicable)

I, the undersigned bidder, or agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate "No Change".

**\*\*MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE\*\***

Alternate Bid No. 1 – New LED Light Fixtures

State the cost to remove the existing light fixtures and provide new LED Light Fixtures (Fixture Type LT22 and LT22X) in the clinic corridors, 191, 103 and 116, as indicated on the Drawing Sheet E1.02.

Change the Base Bid the sum of \_\_\_\_\_  
(sum in words)

\_\_\_\_\_ DOLLARS (\$\_\_\_\_\_)      ADD  
(sum in figures)      DEDUCT

**PART II**

(For projects of \$150,000 or more – IC 36-1-12-4)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

**SECTION I EXPERIENCE QUESTIONNAIRE**

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

2. What public works projects are now in process of construction by your organization?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you? \_\_\_\_\_ If so, where and why?

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4. List references from private firms for which you have performed work.

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**SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE**

1. Explain your plan or layout for performing proposed Work. (Examples could include a narrative of when you could begin, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

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2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.

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3. If you intend to sublet any portion of the work, state the name and addresses of each subcontractor, equipment to be used by the subcontractor, and whether you will required a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

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4. What equipment do you have available to use for the proposed Project? Any equipment used by subcontractors may also be required to be listed by the governmental unit.

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5. Have you into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which corroborate the process listed.

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### **SECTION III CONTRACTOR'S FINANCIAL STATEMENT**

Attachment of Bidder's financial statement is mandatory. Any Bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the Contract must be specific enough in detail so that said governing body can make a proper determination of the Bidder's capability for completing the Project if awarded.

### **SECTION IV CONTRACTOR NON-COLLUSION AFFIDAVIT**

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such contract.



## **SECTION 01 23 00 - ALTERNATES**

### **PART 1 - GENERAL**

#### **1.01 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including amended General Conditions and other Division 1 Specification Sections, apply to work of this Section.

#### **1.02 PURPOSE**

- A. The Bids for the Alternates described herein are required in order for the Owner to obtain information necessary for the proper consideration of the Project in its entirety.

#### **1.03 ALTERNATES**

- A. Definitions: Alternates are defined as alternate products, materials, equipment, installations or systems for the Work, which may, at Owner's option and under terms established by Instructions to Bidders, be selected and recorded in the Owner-Contractor Agreement to either supplement or displace corresponding basic requirements of Contract Documents. Alternates may or may not substantially change scope and general character of the Work; and must not be confused with "allowances", "unit prices", "change orders", "substitutions", and other similar provisions.

#### **1.04 SCHEDULE OF ALTERNATES**

- A. ALTERNATE NO. 1: New LED Light Fixtures :  
State the cost to remove the existing light fixtures and provide new LED Light Fixtures (Fixture Type LT22 and LT22X) in the clinic corridors, 191, 103 and 116, as indicated on the Drawing Sheet E1.02. (Base Bid: Existing light fixtures to remain, provide new lamps within fixture.)

### **PART 2 - PRODUCTS, PART 3 - EXECUTION** (Not Used)

END OF SECTION 01 23 00

ADDENDUM NO. 1

Carmel Life and Learning Center – Fall 2022 Remodel Updates

Project No. 221137.00

Carmel Clay Schools  
Carmel, Indiana

Index of Contents

Addendum No. 1, 11 items, 3 pages  
New Project Manual Section 01 23 00 - Alternates  
Revised Drawing Sheets: AD0.01, A1.01, A1.02, A7.01, A7.02, A8.01, A8.02, E1.01 and E1.02

Date: October 26, 2022

FANNING/HOWEY ASSOCIATES, INC.  
ARCHITECTS/ENGINEERS/CONSULTANTS



William E. Payne, AIA  
Indiana Registration No. 4169

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 1 to Drawings and Project Manual, dated October 7, 2022 for Carmel Life and Learning Center – Fall 2022 Remodel Updates for Carmel Clay Schools, 5201 East Main Street, Carmel, Indiana 46033; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.  
This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. NEW PROJECT MANUAL SECTION

- A. New Project Manual Section 01 23 00 - Alternates is included with and hereby made a part of this Addendum.

ITEM NO. 2. PROJECT MANUAL, SECTION 06 41 16 – PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS

- A. Delete 2.5, G., 3., in its entirety.

ITEM NO. 3. PROJECT MANUAL, SECTION 09 01 30.91 – TILE RESTORATION

- A. Delete this Section in its entirety.

ITEM NO. 4. PROJECT MANUAL, SECTION 09 21 16 – GYPSUM BOARD ASSEMBLIES

- A. Add 3.2, B., as follows:

“B. Where patching or infill of removed equipment and other holes in the existing gypsum board assemblies are noted to be infilled, provide metal framing as required and gypsum board products specified herein in thickness to match existing and finish as specified. Final surface shall be smooth and flush with existing construction to remain.”

ITEM NO. 5. PROJECT MANUAL, SECTION 09 72 16 – VINYL-COATED FABRIC WALL COVERING

- A. Add 3.2, B., 1., as follows:

“1. Where existing vinyl-coated fabric wall coverings are removed, prepare existing substrate to receive new vinyl-coated fabric wall covering. This may include but is not limited to removal of residual adhesive, sanding and scraping of surface to remove existing adhesive and prepare a smooth sound surface for new materials.”

ITEM NO. 6. PROJECT MANUAL, SECTION 08 83 00 - MIRRORS

A. Replace 2.5, A., as follows:

- “A. Aluminum or Stainless Steel Frame: One-piece aluminum or stainless steel channel frame 1/2 inch by 1/2 inch by 1/2 inch with 90-degree mitered corner. All exposed surfaces shall have bright polished finish.
1. All edges shall be protected by friction-absorbing filler strips.
  2. Frame backing shall be aluminum or galvanized steel with integral horizontal hanging brackets located near top.
  3. Mirror shall be secured to hangers with concealed locking screws located in bottom of frame.”

B. Delete 3.3, C., 1., 2., and 3., in their entirety.

ITEM NO. 7. PROJECT MANUAL, SECTION 10 26 00 – WALL AND DOOR PROTECTION

A. Replace 2.3, A., as follows:

- A. Extruded Rigid Plastic: ASTM D 1784, Class 1, textured, chemical- and stain-resistant, high impact-resistant PVC or acrylic-modified vinyl plastic with integral color throughout; thickness as indicated.
1. Impact Resistance: Minimum 25.4 ft-lb/in. of notch when tested according to ASTM D 256, Test Method A.
  2. Chemical and Stain Resistance: Tested according to ASTM D 543.
  3. Self-extinguishing when tested according to ASTM D 635.
  4. Flame-Spread Index: 25 or less.
  5. Smoke-Developed Index: 450 or less.

B. Add 2.3, D., as follows:

- “D. Aluminum Extrusions: Alloy and temper recommended by manufacturer for type of use and finish indicated but with not less than strength and durability properties specified in ASTM B 221 for Alloy 6063-T5.”

C. Replace 2.4., A., as follows:

- A. Surface-Mounted, Resilient, Plastic Corner Guards: Assembly consisting of snap-on plastic cover installed over continuous retainer; including mounting hardware; fabricated with 90- or 135-degree turn to match wall condition.
1. Manufacturers:
    - a. American Floor Products Co., Inc.
    - b. Tepromark.
    - c. Construction Specialties, Inc.
    - d. IPC Door and Wall Protection Systems; Division of InPro Corporation.
    - e. Korogard Wall Protection Systems; Division of RJF International Corporation.
    - f. Pawling Corporation.
    - g. Tepromark International, Inc.
    - h. Wallprotex
  2. Cover: Extruded rigid plastic, minimum 0.078-inch wall thickness; as follows:
    - a. Profile: Nominal 3-inch- long leg and 1/4-inch corner radius.
    - b. Height: As indicated on Drawings.
    - c. Color and Texture: As selected by A/E from manufacturer’s full range.
  3. Retainer: Minimum 0.060-inch- thick, 1-piece, extruded aluminum.
  4. Top and Bottom Caps: Prefabricated, injection-molded plastic; color matching cover; field adjustable for close alignment with snap-on cover.

ITEM NO. 8. PROJECT MANUAL, SECTION 10 28 00 – TOILET, BATH, AND LAUNDRY ACCESSORIES

A. Delete this Section in its entirety.

ITEM NO. 9. PROJECT MANUAL, SECTION 10 51 23 – PLASTIC-LAMINATE-CLAD LOCKERS

A. Replace 2.5, B., as follows:

“B. Accessible Lock: Built-in keyless, high security electronic lock with cam lock and solid metal housing, programmable to either fixed or single use mode.

1. Single Use Mode with code cleared after each complete locking cycle. Code is entered and lever turned to lock. To unlock, enter same code and turn the lever.
2. Batter powered, (2) AAA batteries, included.
3. Code: 4 to 8 digits.
4. Supervisor code and programmable reset feature shall be included.
5. Product: “E-Lock” by Great Openings or similar electronic push button single use type operation.”

ITEM NO. 10. REVISED DRAWING SHEETS

A. Drawing Sheets: AD0.01, A1.01, A1.02, A7.01, A7.02, A8.01, A8.02, E1.01 and E1.02 have been revised, dated 10/26/22, and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

ITEM NO. 11. DRAWING SHEET E1.02

A. Dressing Room Demolition and Lighting Plan: Relocate existing light fixture one grid space to right/east away from new wall conflict.

END OF ADDENDUM

## SECTION 01 23 00 - ALTERNATES

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This Section includes administrative and procedural requirements for alternates.

#### 1.2 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on Bid Form for certain work defined in Bidding Requirements that may be added to or deducted from Base Bid amount if Owner decides to accept a corresponding change either in quantity of construction to be completed or in products, materials, equipment, systems, or installation methods described in Contract Documents.
  - 1. The cost or credit for each alternate is net addition to or deduction from Contract Sum to incorporate alternate into Work. No other adjustments are made to Contract Sum.
  - 2. Alternates described in this Section are part of Work only if enumerated in Agreement.

#### 1.3 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of alternate into Project.
  - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of Contract, notify each entity involved, in writing, of status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under same conditions as other work of Contract.
- D. Schedule: A Schedule of Alternates is included at end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve work described under each alternate.

### PART 2 - PRODUCTS (Not Used)

### PART 3 - EXECUTION

#### 3.1 SCHEDULE OF ALTERNATES

- A. Alternate No. 1: Remove existing light fixtures and provide new LED Light Fixtures (Fixture Type LT22 and LT22X) in the clinic corridors, 191, 103 and 116, as indicated on the Drawing sheet E1.02.

Base Bid: Existing light fixtures to remain, provide new lamps within fixture.

END OF SECTION 01 23 00



# CARMEL LIFE AND LEARNING CENTER FALL 2022 REMODEL UPDATES

515 E MAIN ST.  
CARMEL, IN 46032

Carmel Clay Schools



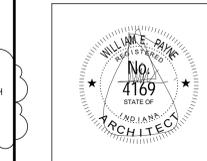
ARCHITECT



317.848.0966 WWW.FHAI.COM  
350 E NEW YORK ST. #300, IN 46204

## KEY PLAN

## CONSTRUCTION DOCUMENTS



PROJECT MANAGER: CR  
DRAWN BY: BH  
PROJECT NUMBER: 221137.00  
REV. DATE: OCTOBER 7, 2022

REV. NO.	DESCRIPTION	DATE
1	Addendum #1	10/26/2022

## FIRST FLOOR ARCHITECTURAL ENLARGED PLANS, DEMOLITION, AND WALL TYPES

# A1.02

### ARCHITECTURAL PLAN GENERAL NOTES

- ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM BELOW GRADE.
- THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-2". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.D.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS TO ALLOW FOR DEFLECTION.
- ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GIBB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPT FOR EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
- HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.
- SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS, REFERENCES.
- REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
- PROVIDE WOOD BLOCKING AS REQUIRED, WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- REFER TO MASTER CODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
- PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

### ARCHITECTURAL PLAN NOTES

- HATCH INDICATES EXTENTS OF NEW 4" CONCRETE FLOOR SLAB INFL AT SLOPED CONCRETE DEMO. FINAL SLAB ELEVATION SHOULD ALIGN WITH EXISTING FIRST FLOOR SLAB. PREPARE SURFACE TO ACCEPT NEW FINISH AS SCHEDULED.

### ARCHITECTURAL DEMOLITION GENERAL NOTES

- DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
- "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
- "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING OR SLAB). PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- WHEN OPENINGS ARE CUT INTO AN EXISTING WALL, THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED TO ALLOW FOR 8" (MIN) OF NEW CMU TOOTHED-IN AT EDGES.
- AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS.
- COORDINATE THIS WORK WITH DEMOLITION WORK ON SITE, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL.
- PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- CONTRACTOR TO FIELD VERIFY PORTIONS OR SECTIONS OF EXISTING WALLS TO BE FILLED IN AND SALVAGE NECESSARY MATERIAL.
- MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- ITEMS TO BE PATCHED: REMOVE ALL LOOSE OR DAMAGED MATERIAL. REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY.
- THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.

### DEMOLITION PLAN NOTES

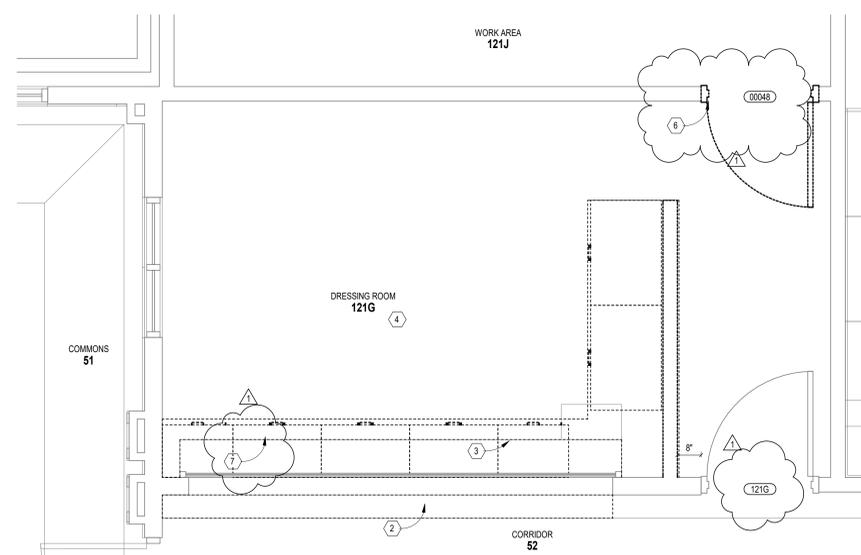
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- REMOVE EXISTING SLOPED CONCRETE, ALONG WITH ALL RELATED ACCESSORIES TO ACCOMMODATE NEW CONSTRUCTION. HATCH INDICATES DEMO EXTENTS. PATCH AND REPAIR ADJACENT BRICK TO REMAIN (MATCH EXISTING). PATCH GYPSUM WALL BOARD AS REQUIRED AT BACK WALL. PREPARE TO ACCEPT NEW FINISH AS SCHEDULED.
- REMOVE EXISTING COLLIDER TOP.
- ROLL-UP DOOR TO REMAIN. REPAIR CONNECTION. DISCONNECT POWER FROM UNIT.
- REFER TO ADDITIONAL DEMO NOTES.
- REMOVE AND RETAIN EXISTING CARPET TILES APPROXIMATELY AS SHOWN. REINSTALL FEATHERED IN WITH NEW TILES.
- REMOVE EXISTING CEILING AND FLEAM. SAVE FOR RELOCATION.
- REMOVE AREA OF DOOR TILE AND GRID AS REQUIRED TO INSTALL NEW BULKHEAD.

### VERIFICATION NOTE

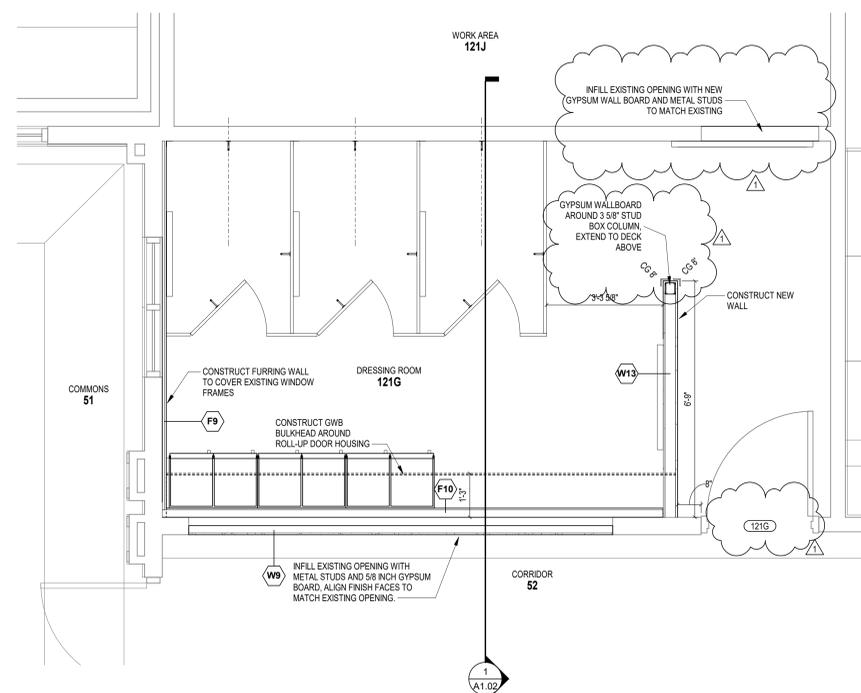
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



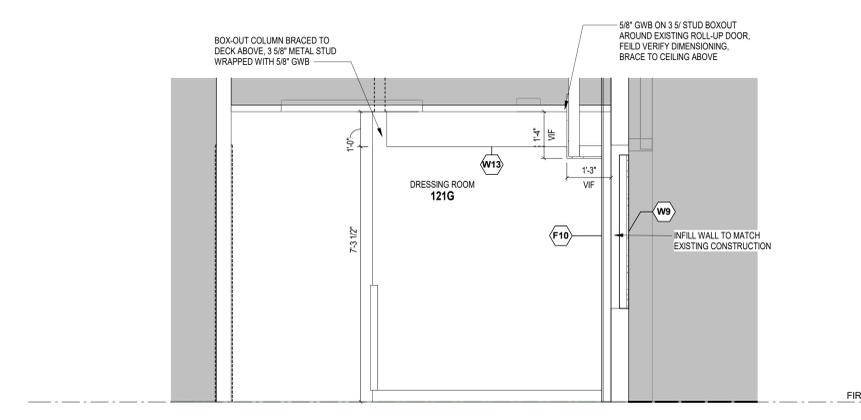
### DRESSING ROOM ARCHITECTURAL DEMOLITION PLAN

N.T.S.



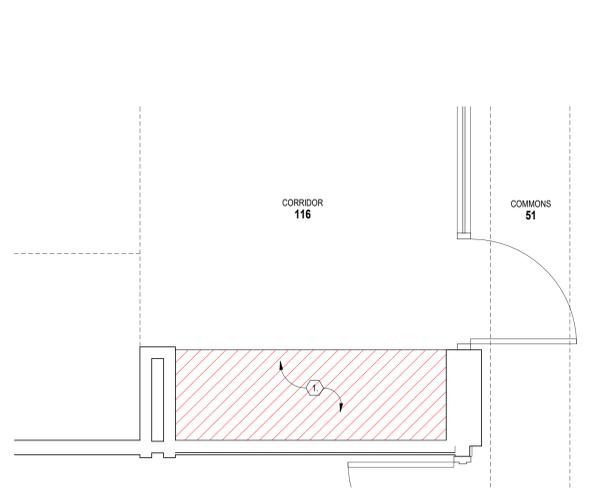
### DRESSING ROOM PLAN

N.T.S.



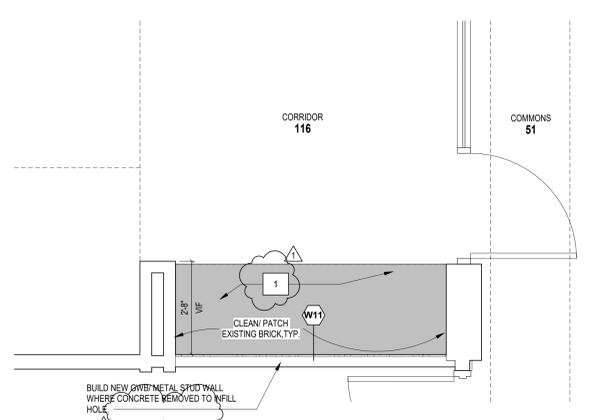
### DRESSING ROOM SECTION EAST

N.T.S.



### FIRST FLOOR ENTRY CORRIDOR DEMOLITION PLAN

N.T.S.



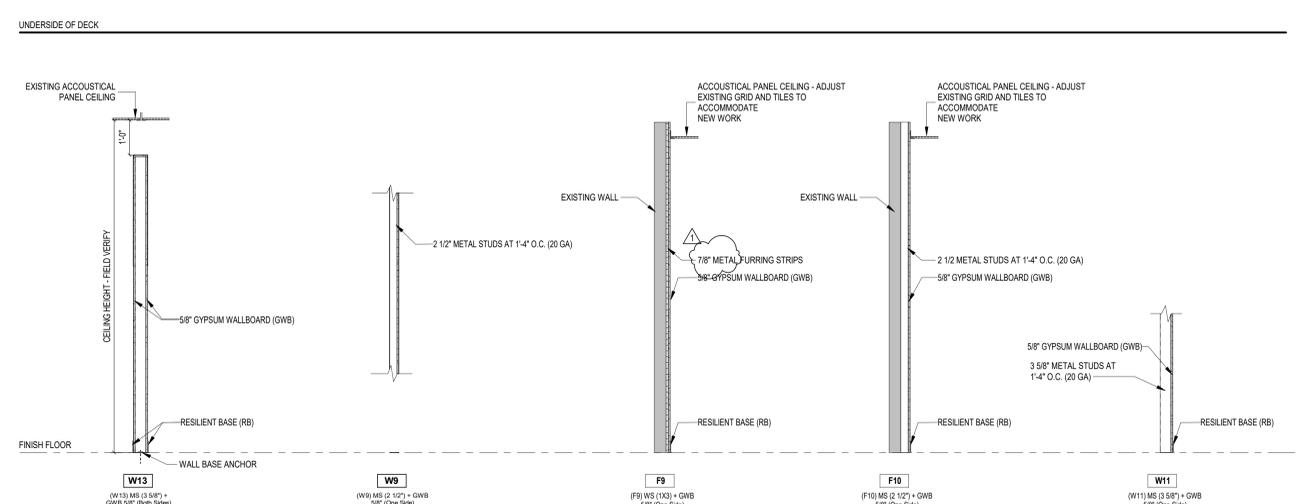
### FIRST FLOOR ENTRY CORRIDOR ARCHITECTURAL PLAN

N.T.S.

NEW DOOR HARDWARE FOR DOOR 121G			
1	STOREROOM LOCK	28 63 11G04 LP	US260 SARGENT
1	ELECTRIC STRIKE	5000C	630 HES
1	SURFACE CLOSER	281 D	EN SARGENT
1	KICK PLATE (INSIDE)	K1050 10"HGT X CSK X BEV	US320 ROCKWOOD
1	WIRING HARNESS (FRAME)	QC-C3000P	MCKINNEY
1	MOTION SENSOR	XMS	SECURITRON
1	SHARED POWER SUPPLY	AQ SERIES X AMPS/OPTIONS AS REQUIRED	SECURITRON
1	WIRING DIAGRAM	POINT TO POINT/LEV	WW
1	CARD READER	BY SECURITY CONTRACTOR	

- OPERATION DESCRIPTION
- THE DOOR IS NORMALLY CLOSED AND SECURE.
  - WHEN A PROPER CREDENTIAL IS PRESENTED TO THE CARD READER THE POWER SUPPLY WILL MOMENTARILY RELEASE THE ELECTRIC STRIKE TO ALLOW ENTRY.
  - EGRESS FROM UNSECURED SIDE IS ALWAYS AVAILABLE BY TURNING THE LEVER ON THE LOCKSET. REQUEST TO EXIT SENSOR ON THE UNSECURE SIDE OF THE OPENING WILL SIGNAL AND AUTHORIZED EGRESS TO ACCESS CONTROL.
  - DOOR POSITION SWITCH WILL MONITOR THE DOORS OPEN/CLOSED STATUS.
  - KEY ON SECURED SIDE WILL RETRACT LATCH TO ALLOW ENTRY.
  - ELECTRIC STRIKE IS FAIL SECURE AND WILL REMAIN LOCKED IN THE EVENT OF A FIRE EMERGENCY OR POWER OUTAGE.

- NOTES
- COORDINATE POWER AND WIRING WITH ELECTRICAL CONTRACTOR. ALL WIRING SHALL BE CONCEALED IN EXISTING WALL FRAME OR ABOVE CEILING.
  - REMOVE EXISTING LOCKSET ASSEMBLY AND ANY EXISTING CLOSER. ALL OTHER EXISTING HARDWARE TO REMAIN.



### WALL TYPES

N.T.S.

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# CARMEL LIFE AND LEARNING CENTER FALL 2022 REMODEL UPDATES

515 E MAIN ST.  
CARMEL, IN 46032

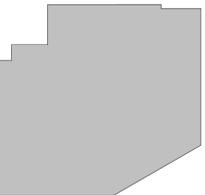
Carmel Clay Schools



ARCHITECT



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330 E NEW YORK ST. #300, IN 46204



KEY PLAN

CONSTRUCTION DOCUMENTS



PROJECT MANAGER: GR  
DRAWN BY: MKH  
PROJECT NUMBER: 221137.00  
PROJECT ISSUE DATE: OCTOBER 7, 2022

REV. NO.	DESCRIPTION	DATE
1	Addendum #1	10/26/2022

FIRST FLOOR DEMOLITION PLAN

# AD0.01

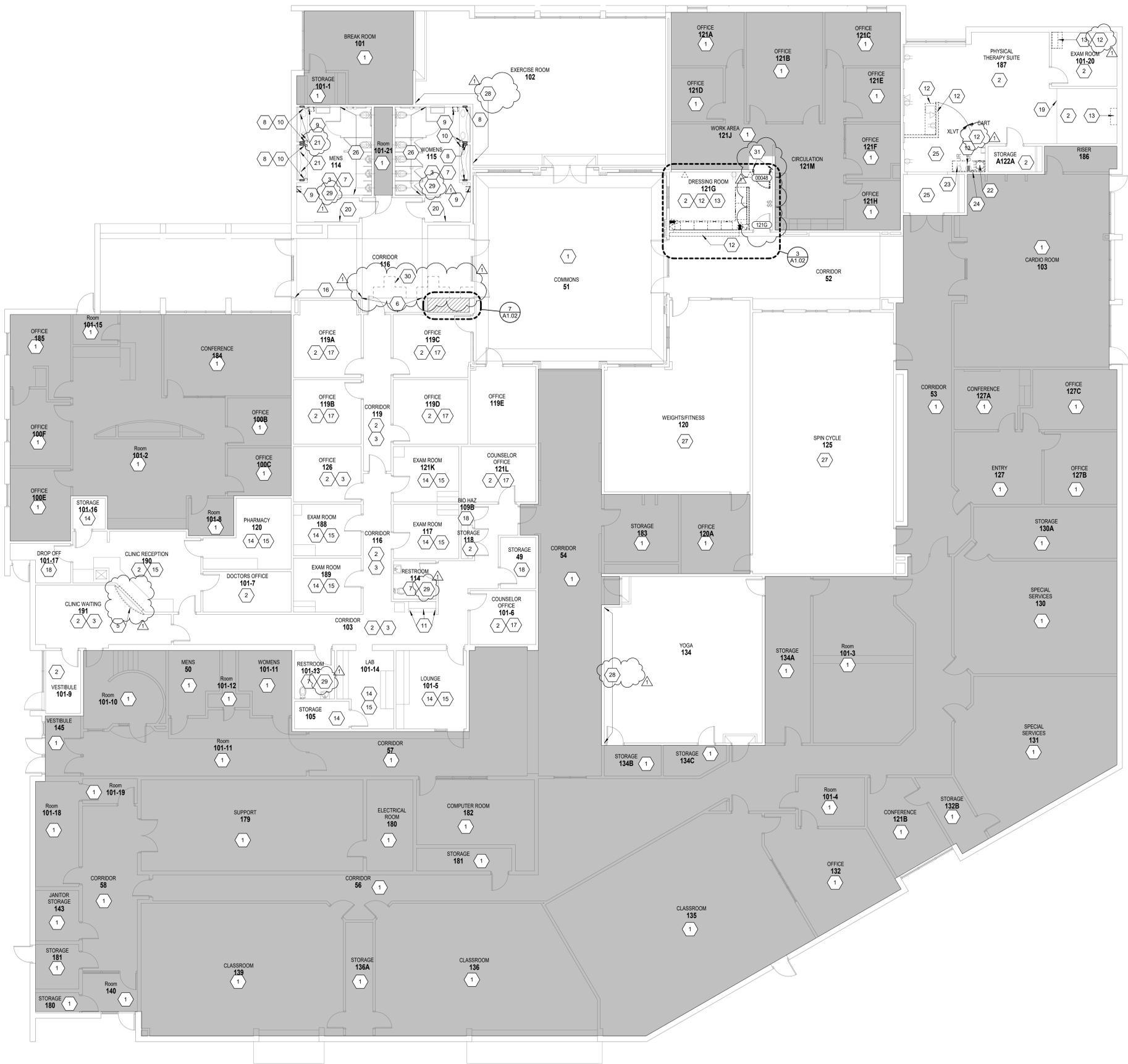
### ARCHITECTURAL DEMOLITION GENERAL NOTES

- DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
- "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
- "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MIN. BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING ON SLAB) PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- WHEN OPENINGS ARE CUT INTO AN EXISTING WALL, THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED TO ALLOW FOR 8" (MIN) OF NEW CMU TOOTHED-IN AT EDGES.
- AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS.
- COORDINATE THIS WORK WITH DEMOLITION WORK ON SITE. STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL.
- PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- CONTRACTOR TO FIELD VERIFY PORTIONS OR SECTIONS OF EXISTING WALLS TO BE FILLED IN AND SALVAGE NECESSARY MATERIAL.
- MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL. REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY. THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF-SITE.
- "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND RECEIPT ITEMS; 2) STORE, ALARM, OPERATE, AND RETURN TO LOCATION DESIGNATED BY THE OWNER; 3) REPAIR AND PATCH IN AREAS OF WORK. ALL ABANDONED DATA/POWER BOXES, EVEN THOSE WITH BLANK COVER PLATES, SHALL BE REMOVED IN THEIR ENTIRETY AND SURFACE SHALL BE PATCHED WITH GYPSUM BOARD AND PREPPED FOR NEW FINISH.

### DEMOLITION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
1	NO WORK IN THIS AREA
2	REMOVE EXISTING CARPET AND RUBBER BASE IN THEIR ENTIRETY. PREP SURFACES FOR NEW FINISHES.
3	REMOVE EXISTING VINYL WALL COVERING IN ITS ENTIRETY. PREP SURFACE FOR NEW FINISH.
4	NOT USED.
5	REMOVE EXISTING PLASTIC LAMINATE SURFACE. PREP FOR NEW FINISH. REMOVE EXISTING SOLID SURFACE COUNTER.
6	REMOVE EXISTING TILE AND EXISTING TILE BASE. PREP SURFACE FOR NEW FINISHES.
7	EXISTING FLOOR TILE, WALL TILE AND BASE TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
8	REMOVE RECESSED PAPER TOWEL DISPENSER. PATCH AND REPAIR DRYWALL TO ACCEPT NEW FINISH.
9	REMOVE EXISTING SURFACE MOUNTED PAPER TOWEL HOLDER AND SAVE FOR REINSTALLATION.
10	REMOVE EXISTING WALL-MOUNTED SOAP DISPENSER AND SAVE FOR REINSTALLATION.
11	CAREFULLY REMOVE EXISTING WORKSURFACE SUPPORTS. EXISTING WORKSURFACE TO REMAIN.
12	REMOVE EXISTING COUNTER AND ANY APPLICABLE BACKSPLASH IN THEIR ENTIRETY.
13	REMOVE EXISTING CASEWORK IN ITS ENTIRETY AS SHOWN.
14	EXISTING LVT AND BASE TO REMAIN. PROTECT DURING CONSTRUCTION.
15	EXISTING CASEWORK TO REMAIN. PROTECT DURING CONSTRUCTION.
16	REMOVE EXISTING RESILIENT BASE.
17	EXISTING VINYL WALL COVERING TO REMAIN. PROTECT DURING CONSTRUCTION.
18	REMOVE EXISTING RESILIENT TILE FLOORING AND BASE IN THEIR ENTIRETY.
19	REMOVE EXISTING CUBICLE CURTAIN FABRIC ONLY. EXISTING TRACK TO REMAIN. REPAIR ONE DAMAGED CARRIER SO TRACK IS FUNCTIONAL FOR NEW CURTAIN.
20	EXISTING MIRROR TO REMAIN. PROTECT DURING CONSTRUCTION.
21	REMOVE LAVATORY FAUCET (4 TOTAL IN ROOM) AND DISPOSE OF OFF-SITE. DISCONNECT EXISTING DOMESTIC COLD WATER AND HOT WATER PIPING AND PREPARE PIPING FOR NEW LAVATORY FAUCET INSTALLATION. EXISTING THERMOSTATIC MIXING VALVE BELOW THE SINK TO REMAIN.
22	DISCONNECT EXISTING DOMESTIC COLD WATER PIPING AND SANITARY PIPING FROM THE SINK. EXISTING THERMOSTATIC MIXING VALVE TO REMAIN IN PLACE. EXISTING SINK AND FAUCET TO BE REMOVED AND DISPOSED OF OFF-SITE.
23	REMOVE THE EXISTING DOMESTIC COLD WATER PIPING AND SANITARY PIPING FROM THE EXISTING ICE MAKER.
24	CAREFULLY REMOVE EXISTING SOAP DISPENSER AND RETAIN FOR REINSTALLATION.
25	EXISTING LVT TO REMAIN. PROTECT DURING CONSTRUCTION. CAREFULLY REMOVE BASE IN ITS ENTIRETY.
26	EXISTING FLOOR AND WALL TILE AND TOILET PARTITIONS TO REMAIN. PROTECT DURING CONSTRUCTION.
27	EXISTING WALL HUNG ITEMS TO REMAIN IN PLACE. NEW FINISHES SHALL BE APPLIED AROUND UP TO THE CLOSEST POINT POSSIBLE. PROTECT DURING CONSTRUCTION.
28	EXISTING WALL HUNG ITEMS, SUCH AS FAN, CANDLE HOLDERS, CLOCK, PHONE AND WALL HUNG METAL CABINET, TO BE REMOVED AS NECESSARY FOR NEW VVM. INSTALLATION. REINSTALL IN EXISTING LOCATIONS.
29	OWNER WILL BE RESPONSIBLE FOR ADDRESSING THE REGROUTING AND CLEANING OF TILE IN THE RESTROOMS.
30	REMOVE AND RETAIN EXISTING CARPET TILES APPROXIMATELY AS SHOWN. REINSTALL FEATHERED IN WITH NEW TILES.
31	REMOVE EXISTING RUBBER BASE TO EXTENTS SHOWN.



**1** FIRST FLOOR DEMOLITION PLAN  
SCALE: 1/8" = 1'-0"

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# CARMEL LIFE AND LEARNING CENTER 2022 REMODEL

515 E MAIN ST. CARMEL, IN 46032

Carmel Clay Schools

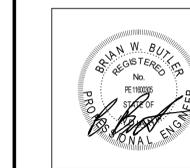


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30 E NEW YORK ST. #300, IN 46204

## Construction Documents



PROJECT MANAGER: CR  
DRAWN BY: AMN  
PROJECT NUMBER: 221137.00  
PROJECT ISSUE DATE: OCTOBER 7, 2022

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM 1	10/26/22

## ELECTRICAL SYMBOL LEGEND & DETAILS

# E1.01

FIRE ALARM SYMBOLS		
SYMBOL	DESCRIPTION	MH
AID	ADDRESSABLE INTERFACE DEVICE	-
H	HEAT DETECTOR, 190 DEGREES F FIXED TEMPERATURE (UNO), CEILING MOUNTED	CLG
D	ROUND INDICATES CEILING MOUNTED, SQUARE INDICATES DUCT MOUNTED, PHOTOELECTRIC SMOKE DETECTOR	-
FAA	FIRE ALARM ANNUNCIATION PANEL	56"
FAP	FIRE ALARM CONTROL PANEL	-
V	AUDIBLE AND VISIBLE NOTIFICATION APPLANCE (HORN/STROBE), CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 80" AFF	CLG
V	VISIBLE NOTIFICATION APPLANCE (STROBE), CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 80" AFF	CLG
L	VOICE/ALARM COMMUNICATIONS LOUDSPEAKER, CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 96" AFF	CLG
V	MANUAL FIRE ALARM PULL STATION, AND AUDIBLE AND VISIBLE NOTIFICATION APPLANCE ABOVE (HORN/STROBE), WALL MOUNTED	44"/80"
F	MANUAL FIRE ALARM PULL STATION, WALL MOUNTED	44"
S	VOICE/ALARM COMMUNICATIONS HORN TYPE LOUDSPEAKER, CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 96" AFF	CLG
SD	SMOKE DAMPER ACTUATOR AND ASSOCIATED SMOKE DETECTOR, TYPE PER PLANS	-
FS	WATER FLOW SWITCH CONNECTION	-
SV	SUPERVISORY VALVE TAMPER SWITCH CONNECTION	-
FH	SURFACE FIRE ALARM MAGNETIC DOOR HOLDER	6" BELOW TOP OF DOOR
PV	POST INDICATOR VALVE TAMPER SWITCH	-

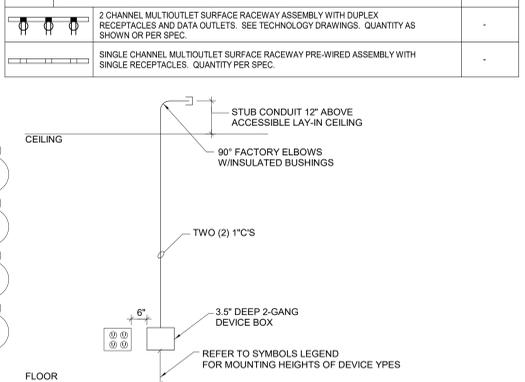
## COMMUNICATION DEVICE SYMBOLS

SYMBOL	DESCRIPTION	MH
	COMMUNICATIONS OUTLET, WHEN INDICATED WITH C-x, x = THE QUANTITY OF COMMUNICATIONS COPPER HORIZONTAL CABLING, IN ADDITION TO OTHER CABLES NOTED.	-

## ACCESS CONTROL SYMBOLS LEGEND

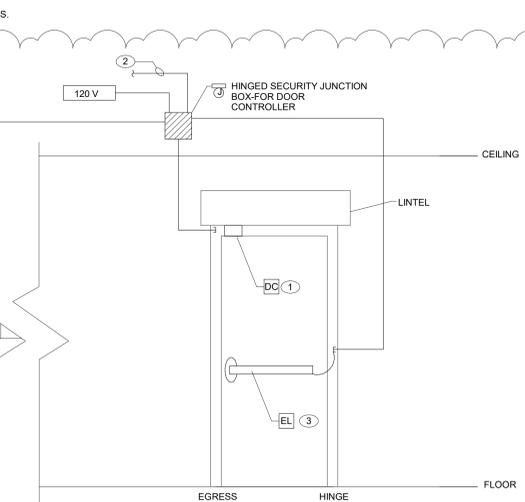
SYMBOL	DESCRIPTION	MH
CR	CARD READER	+42"
EL	ELECTRONIC LATCH SET WITH ELECTRONIC POWER TRANSFER	-
	AUTOMATIC DOOR PUSHBUTTON	+42"
	CEILING MOUNTED DOOR ACCESS CONTROLLER JUNCTION BOX, WHEN INDICATED WITH C-x, x = THE QUANTITY OF COMMUNICATIONS COPPER HORIZONTAL CABLING, IN ADDITION TO OTHER CABLES NOTED.	-
ADO	AUTOMATIC DOOR OPERATOR	-

POWER SYMBOLS		
SYMBOL	DESCRIPTION	MOUNTING HEIGHT TO BOTTOM
	CONDUIT CONCEALED ABOVE CEILING OR IN WALL	-
	CONDUIT CONCEALED IN OR BELOW FLOOR, OR UNDER GROUND	-
1AL-1	20 AMP, 125 VOLT, NEMA 5-20R DUPLEX RECEPTACLE WITH COMMON COVER PLATE MOUNTED VERTICALLY +18" TO BOTTOM. LETTER(S) IN FRONT INDICATES LOAD TYPE. SEE BELOW. SINGLE LINE INDICATES HORIZONTAL MOUNTING, DOUBLE LINE INDICATES QUAD. DARK CENTER INDICATES ABOVE COUNTERTOP MOUNTING (44") NEMA 5-20R, UNO, CIRCUIT NUMBER (e.g. "1AL-1-1") ADJACENT TO THE SYMBOL ON PLANS INDICATES PANELBOARD/CIRCUIT NUMBER SERVING RECEPTACLE, UNO.	-
CM	COFF MACHINE	-
CF	COUNTERTOP FAULT CIRCUIT INTERRUPTING TYPE MONITOR, 40" AFF	-
MF	MICROWAVE	-
R	REFRIGERATOR - 48" AFF	-
TR	TAMPER RESISTANT DUPLEX RECEPTACLE WITH (2) USB PORTS UNDER COUNTER REFRIGERATOR	-
UR	VENDING MACHINE, FEED FROM 30 mA GFCI BREAKER IN PANELBOARD	-
VP	WALL MOUNTED VIDEO PROJECTOR, 96" AFF UNO	-
WC	ELECTRIC WATER COOLER, FEED FROM 5 mA GFCI BREAKER IN PANELBOARD	-
WF	WASH/OUTLINE/VALETRY, CONNECT TO NEAREST THROUGH FEED GFCI RECEPTACLE	-
WM	WASHING MACHINE, FEED FROM 30 mA GFCI BREAKER IN PANELBOARD	-
WP	WEATHER RESISTANT GFCI WITH WAUSE TYPE WEATHERPROOF COVER HINGED AT TOP	-
	20 AMP DUPLEX RECEPTACLE FLUSH CEILING MOUNTED, NEMA 5-20R	CLG
	SPECIAL POWER RECEPTACLE, AMPS, VOLTS AND NEMA CONFIGURATION AS DEFINED ON PLANS BY CODED NOTE	16"
	SINGLE STRAIGHT BLADE, SPECIAL RECEPTACLE, 20A, 125/250 VOLT, 3P, 4W, NEMA 14-20R	16"
	SINGLE STRAIGHT BLADE, RANGE RECEPTACLE, 50A, 125/250 VOLT, 3P, 4W, NEMA 14-50R	8"
	SINGLE STRAIGHT BLADE, GROUNDED DRYER RECEPTACLE, 30A, 125/250 VOLT, 3P, 4W, NEMA 14-30R	32"
	20 AMP DUPLEX RECEPTACLE IN FLUSH FLOOR MOUNTED BOX, NEMA 5-20R. USE A CAST BOX AT GRADE LEVEL, USE A STAMPED STEEL BOX FOR UPPER FLOORS. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	HIGH CAPACITY FLOOR BOX WITH 4 DUPLEX RECEPTACLES, NEMA 5-20R, UNO FOR POWER AND DATA. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	2 CHANNEL MULTITOLET SURFACE RACEWAY ASSEMBLY WITH DUPLEX RECEPTACLES AND DATA OUTLETS. SEE TECHNOLOGY DRAWINGS. QUANTITY AS SHOWN OR PER SPEC.	-
	SINGLE CHANNEL MULTITOLET SURFACE RACEWAY PRE-WIRED ASSEMBLY WITH SINGLE RECEPTACLES. QUANTITY PER SPEC.	-



- GENERAL NOTES:**
- MOUNTING HEIGHTS AS LISTED ON THIS SHEET UNLESS NOTED OTHERWISE.
  - RECEPTACLES ARE SHOWN FOR COORDINATION ONLY. REFER TO ELECTRICAL DRAWINGS FOR QUANTITY, CIRCUITING, MOUNTING, AND ADDITIONAL REQUIREMENTS.
  - PROVIDE PULL STRINGS IN CONDUIT RUNS GREATER THAN 10' IN LENGTH.

## TECHNOLOGY ROUGH-IN REQUIREMENTS 2-GANG WALL BOX - ACCESSIBLE LAY-IN CEILINGS

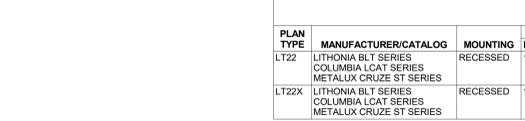


## DOOR SECURITY WIRING LEGEND

- PROVIDE 22/2 AWG FOR DOOR CONTACT TO HINGED SECURITY JUNCTION BOX.
- PROVIDE 4PR UTP FROM HINGED SECURITY JUNCTION BOX TO NEAREST TR OR MCER.
- PROVIDE 18/6 AWG FOR POWER TRANSFER/ELECTRIC LATCH & REQUEST FOR EXIT MICRO SWITCH TO HINGED SECURITY JUNCTION BOX.
- PROVIDE 22/6 AWG FOR CARD READER TO HINGED SECURITY JUNCTION BOX.

## DOOR SECURITY HARDWARE WIRING DETAILS

POWER SYMBOLS		
SYMBOL	DESCRIPTION	MH
	SURFACE CIRCUIT BREAKER PANELBOARD, SEE ONE LINE DIAGRAM	-
	FLUSH MOUNTED CIRCUIT BREAKER PANELBOARD, SEE ONE LINE DIAGRAM	-
	RECESSED ADA PUSH BUTTON FOR AUTOMATIC DOOR OPERATOR, FURNISHED BY OTHERS, INSTALLED BY DIV. 26	44"
	RECESSED ADA DOUBLE PUSH BUTTON FOR DUAL AUTOMATIC DOOR OPERATORS, FURNISHED BY OTHERS, INSTALLED BY DIV. 26	44"
	RED SWITCH/ABORT SWITCH, WALL MOUNTED	44"
	NON-FUSED DISCONNECT, 3 POLE, NEMA 1 UNO, 30 AMP UNO -W/P SUFFIX DESIGNATES NEMA 3R ENCLOSURE. -W/PX SUFFIX DESIGNATES NEMA 4X STAINLESS STEEL ENCLOSURE.	48"
	FUSED DISCONNECT, 3 POLE, NEMA 1 UNO, 30 AMP UNO. -W/P SUFFIX DESIGNATES NEMA 3R ENCLOSURE. -W/PX SUFFIX DESIGNATES NEMA 4X STAINLESS STEEL ENCLOSURE.	48"
	MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION, UNO, FLUSH MOUNTED IN FINISH SPACES.	44"
	MANUAL MOTOR STARTER, NO OVERLOADS, FLUSH MOUNTED IN FINISH SPACES.	44"
	SPRING WOUND TIMER, HP RATED	44"
	CONTROL SWITCH FOR DEVICES SUCH AS MOTORIZED SHADES, SOLAR LIGHT TUBES, PROJECTION SCREENS, ETC. FURNISHED BY OTHERS, INSTALLED FLUSH MOUNTED WITH COVER PLATE AND WIRED BY DIV. 26	44"
	DIGITAL TIME CLOCK SWITCH	60"
	VARIABLE FREQUENCY CONTROLLER, FURNISHED BY DIV. 23 CONTRACTOR, INSTALLED BY DIV. 26 CONTRACTOR, UNO, COORDINATE FINAL MOUNTING HEIGHT.	60"
	MOTOR	-
	SURGE PROTECTIVE DEVICE. REFER TO SPECIFICATION FOR REQUIREMENTS.	-
	JUNCTION BOX, PIGTAIL INDICATED FLEXIBLE CONDUIT CONNECTION TO EQUIPMENT	-
	CEILING PADDLE FAN WITH JUNCTION BOX SECURELY MOUNTED TO STRUCTURE	CLG



## RECESSED LIGHT FIXTURE SUPPORT

