DOCUMENT 00 90 00
ADDENDUM

ADDENDUM No.: 2

DATE: April 1, 2025

RE: WESTERN TECHNICAL COLLEGE
STUDENT SUCCESS CENTER RENOVATION
400 N. 7TH STREET
LA CROSSE, WISCONSIN 54601

PROJECT No.: 24060

FROM: HSR Associates, Inc
100 Milwaukee Street
La Crosse, WI 54603
(608) 784-1830

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 2025. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: 3 pages, 0 documents, 1 section, and 18 drawings.

CHANGES TO SPECIFICATIONS:

1. Section 08 71 00 Door Hardware
   a. See the revised section included in this addendum. Disregard the previous version.
   b. Removed door 155.2 from hardware group 8. Added new hardware group 14 for door 155.2.
   c. Revised hardware group 10 to remove closer from door 155.1.
   d. Added new hardware group 15 for door 1H8.

CHANGES TO DRAWINGS

2. Sheet A090 DEMOLITION FIRST FLOOR 30"x42"
   a. See the revised sheet included in this addendum. Disregard the previous version.
   b. 1/A090: Keynote 7 added in Testing 162.
3. Sheet A100 FIRST FLOOR 30"x42"
   a. See the revised sheet included in this addendum. Disregard the previous version.
   b. Keynote 9 added.
   c. 1/A100: Door tag 1H8 added in Corridor 1H8, keynote 9 added in Corridor 1H5, keynote 9 added in LST 155.
4. Sheet A110 FIRST FLOOR REFLECTED CEILING PLAN 30"x42"
   a. See the revised sheet included in this addendum. Disregard the previous version.
   b. 1/A110: Ceiling and tag updated in Testing 162.

5. Sheet A600 WALL TYPE, DOOR SCHEDULE & WINDOW ELEVATION 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Door Schedule: Door 1H8 added, door 155.1 remarks updated, door 155.2 remarks and hardware group updated.
    c. Door Schedule Remarks: remark 4 added.
6. SHEET ID101 FIRST FLOOR FINISH PLAN 30”X42”
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. 1ID101: Keynote 1 added to Testing 162
7. Sheet ID102 SECOND FLOOR FINISH PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. 1/ID102: WS-1 updated and added in Programming Space 201.
8. Sheet FP100 FIRST FLOOR FIRE PROTECTION PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. 1/FP100: Revise fire sprinklers in Testing 162.
9. Sheet ED01 FIRST FLOOR LIGHTING DEMOLITION PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Refer to Classroom #136B;
        i. Revised work in this room, refer to clouded change labeled addendum 2.
    c. Refer to Testing Recept. #156;
        i. Revised work in this room, refer to clouded change labeled addendum 2.
10. Sheet ED02 SECOND FLOOR LIGHTING DEMOLITION PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Refer to Computer Room #222;
        i. Revised work in this room, refer to clouded change labeled addendum 2.
11. Sheet ED03 FIRST FLOOR POWER DEMOLITION PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Refer to Work/ Copy #120;
        i. Revised work in this room, refer to clouded change labeled addendum 2.
    c. Refer to IT Room #1T2;
        i. Delete duplex receptacle, please note a new door to be installed in this location. Refer to clouded change labeled addendum 2.
12. Sheet ED04 SECOND FLOOR POWER DEMOLITION PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Refer to Mechanical Room #2M2:
    c. Disconnect Two (2) existing Circulating Water Pumps and associated VFD Drives. Refer to clouded change labeled addendum 2.
13. Sheet ED05 FIRST FLOOR LOW VOLTAGE DEMOLITION PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Refer to Testing Room #162;
        i. Refer to Fire Alarm work in this room, refer to clouded change labeled addendum 2.

14. Sheet E101 FIRST FLOOR LIGHTING PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Several changes were made to this sheet, refer to clouded changes labeled addendum 2.
15. Sheet E102 SECOND FLOOR POWER PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Revised general note “E”. Refer to clouded changes labeled addendum 2.
16. Sheet E201 FIRST FLOOR POWER PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Several changes were made to this sheet, refer to clouded changes labeled addendum 2.
17. Sheet E202 SECOND FLOOR POWER PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Several changes were made to this sheet, refer to clouded changes labeled addendum 2.
18. Sheet E301 FIRST FLOOR LOW VOLTAGE PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Several changes were made to this sheet, refer to clouded changes labeled addendum 2.
19. Sheet E302 SECOND FLOOR LOW VOLTAGE PLAN 30"x42"
    a. See the revised sheet included in this addendum. Disregard the previous version.
    b. Refer to Office #212;
        i. Provide Two (2) 3-way switches for electric lock control to main door. Refer to clouded change labeled addendum 2.

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SECTION 08 71 00

DOOR HARDWARE

PART 1: GENERAL

1.01 RELATED DOCUMENTS

A. Conditions of the Contract and portions of Division One of this Project Manual apply to this Section as though repeated herein.

1.02 WORK INCLUDED

A. Furnish all finish hardware specified herein, listed in the hardware schedule, or required by the drawings.

B. Where items of hardware are not definitely or correctly specified and are required for the intended service, such omission, error, or other discrepancy should be directed to the Architect prior to the bid date for clarification by addendum. Otherwise, furnish such items in the type and quantity established by this specification for the appropriate service intended.

1.03 RELATED WORK

A. Section 08 12 13 – Hollow Metal Frames.

B. Section 08 16 13 – Fiberglass Doors.

C. Section 08 43 13 – Aluminum-Framed Storefronts: Frames for fiberglass doors.

D. Division 26 - Electrical.

1.04 REFERENCES

A. A.D.A. - Americans with Disabilities Act.

B. ANSI A117.1 - Specifications for making facilities accessible to physically handicapped people.

C. 36 CFR 1191 - Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities; Final Rule; current edition; (ADA Standards for Accessible Design).

D. NFPA 80 - Standards For Fire Doors and Windows.

E. NFPA 101 - Life Safety Code.

F. U.L. - Building Material Directory.

G. D.H.I. - Recommended Locations for Architectural Hardware.

H. Applicable State and Local Building Codes, including IBC2009.

1.05 SUBMITTALS

A. Submit five (5) copies of a detailed hardware schedule, vertical format. Prepare under the supervision of an AHC, registered Architectural Hardware Consultant, and under provisions of Division One.
1. Itemize hardware in the sequence and format established by this specification.
2. List and describe each opening separately. Include all doors with identical hardware, except hand, in a single heading. Include door number, room designations, degree of swing, and hand.
3. List related details. Include dimensions, door and frame material, and other considerations

affecting hardware.
4. List all hardware items to be supplied. Include manufacturer's name, quantity, product name, catalog number, size, finish, attachments, and related details where applicable.
5. Resubmit five (5) copies of the corrected schedule when required.

B. Keying Schedule: After receipt of approved hardware schedule submit a copy of keying schedule as a result of a keying meeting between the Owner and the hardware supplier.

C. Samples: If so directed by the Architect, submit samples of finish hardware items for approval. Properly identify each sample as to make and number, and furnish in the specified finish.

D. Templates: Furnish a copy of approved hardware schedule, along with applicable templates for factory-prepared hardware to each door and frame fabricator.

E. Electrical Hardware: Submit electrical specifications and applicable information to the electrical contractor after receipt of the approved hardware schedule.

F. Substitutions: Submit under provisions of Division One. Provide detailed information and catalog cuts indicating the comparison to the specified hardware. If requested by the Architect, provide a sample accompanied by a sample of the specified item for comparison.

1.06 QUALITY ASSURANCE

A. Qualifications:
1. Manufacturer: Except where specified in the hardware schedule, furnish products of only one manufacturer for each type of hardware.
2. Supplier: A company experienced in the builders' hardware industry for a minimum of two (2) years, and can call upon an AHC, registered Architectural Hardware Consultant, for consultation during the full extent of the project

B. Regulatory Requirements:
1. Furnish UL or Warnock Hersey listed hardware for all fire labeled and 20 minute openings in conformance with requirements for class of opening scheduled, whether specifically called for in this specification or not.
2. Furnish hardware that conforms to all applicable state and local building codes, including IBC 2000 positive pressure testing requirements. Where specified hardware is not in conformance with applicable codes, such omission or error should be directed to the Architect prior to the bid date for clarification by addendum; otherwise furnish hardware as required by code.

C. Training and Inspection:
1. Hold pre-installation meeting to coordinate training of installation personnel. Installers shall be trained by manufacturer’s representative.
2. Manufacturer’s representative shall inspect installation of hardware as part of substantial completion requirements.

1.07 DELIVERY, STORAGE AND HANDLING

A. Deliver, store and handle in accordance with Division One. Mark each original container with a door number that corresponds to the approved hardware schedule for the installation location.

B. Receive, inventory and store hardware in a secure and dry environment; protect against loss and damage.

C. Report any shortages to the hardware supplier no later than 48 hours after receipt of delivery to

the job site.

D. Stockpile items sufficiently in advance to ensure their availability. Coordinate delivery, handling, and installation of hardware items to ensure orderly progress of total work, and minimize or eliminate losses and damage.

PART 2: PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

Products	Specified	Acceptable
Hinges	Stanley	IVES, McKinney, Hager
Flush Bolts	Rockwood	DCI, Trimco, Ives
Locks and Latches	Marshall Best	NO SUB
Push/Pull Latches	Rockwood	Trimco, Burns, Hager
Exit Devices	Von Duprin	Sargent
Door Closers	LCN	NO SUB
Protective Plates	Rockwood	Burns, Hager
Overhead Stops/Holders	ABH	Dorma, Glynn Johnson
Wall Stops/Floor Stops	Rockwood	Trimco, Hager, DCI
Thresholds, Sweeps, Weatherstrip	Reese	National Guard Products, Pemko

2.02 HINGES

A. Acceptable manufacturers and respective catalog numbers:

Description	P.B.B.	Stanley	McKinney	Hager
Std. Wt. Plain Bearing - Steel	PB81	F179	T2714	1279
Std. Wt. Ball Bearing - Steel	BB81	FBB179	TA2714	BB1279
Std. Wt. Ball Bearing -non ferrous	BB21/BB51	FBB191	TB2314	BB1191
Hvy. Wt. Ball Bearing Steel	4B81	FBB168	T4B3786	BB1168
Hvy. Wt. Ball Bearing – non ferrous	4B21/4B51	FBB179	T4B3386	BB1199

B. Hinges supplied must be tested and comply with ANSI/BHMA standards for consistency, wear and corrosion resistance.

C. Quantity: Furnish hinges for each door leaf as follows, unless otherwise noted in groups:
1. Doors up to and including 90" high - 3 hinges.
2. Doors over 90" high through 120" high - 4 hinges.

D. Type: Furnish as follows, unless otherwise noted in groups:
1. Standard weight, plain bearing hinge for interior openings through 36" wide without a door closer.
2. Standard weight, ball bearing hinge for interior openings over 36" through 40" wide with a door closer, and for interior openings through 40" wide with a door closer.
3. Heavy weight, four ball bearing hinge for all exterior openings unless noted in groups.

E. Size: Furnish as follows, unless otherwise noted in groups:
1. 1 3/4" doors: 4-1/2" x 4-1/2"
2. Provide proper hinge width to clear trim and allow full 180° swing.

F. Hinges for all lockable doors opening outward shall have non-removable pin (NRP). All other hinges shall have non-rising pins.

2.03 FLUSH BOLTS

A. Acceptable manufacturers and respective catalog numbers:

Description	Rockwood	Ives	Trimco	DCI
Manual - Metal Door	555	FB458	3917	780F
Automatic - Metal Door	1842	FB31P	3810	842
Self Latching - Metal Door	1845	FB51P	3820	845
Dust Proof Strike	570	DP2	3911	82

B. Furnish a dustproof strike for all bottom bolts.

2.04 LOCKS AND LATCHES

A. Acceptable manufacturers and respective catalog numbers:

Description	Marshall Best
Mortise Locks	RE Series x Sentinel
Cylindrical Locks	MB1 Series x 15 Style

B. Furnish lock types and functions as specified in the hardware schedule, and as follows:

1. Provide 2-3/4" backset.
2. Provide 2-3/4" x 1-1/8" “T” strike with a dust box for use in wood doors or frames.
3. Provide 4-7/8" x 1-1/4" ANSI strike for installation in a hollow metal door or frame.
4. Locksets to conform to ANSI A156.2, Series 4000, Grade 1 and be UL listed.

2.05 EXIT DEVICES

A. Acceptable manufacturers and respective catalog numbers:

Description	Von Duprin	Sargent
Wide Stile Rim	98 RIM	8800
Wide Stile Surf. Vert. Rod	9827	8700
Wide Stile Conc. Vert. Rod	9847	8600
Wide Stile Mortise	9875	8900
Narrow Stile Rim	35 RIM	8500
Narrow Stile Conc. Vert. Rod	3547	8400

B. Furnish exit device types and functions as specified in the hardware schedule.

C. Lever handles supplied with exit devices shall match the design specified for locks and latches.

2.06 PULLS, PUSHBARS, PUSH/PULL PLATES

A. Acceptable manufacturers and respective catalog numbers:

Description	Rockwood	Trimco	Burns

B. Supply product as listed in groups or equal to acceptable manufacturers..

2.07 DOOR CLOSERS

A. Acceptable manufacturers and respective catalog numbers:

Description	LCN	Sargent
Heavy Duty Reg. Arm	4041	281
Heavy Duty Parallel Arm	4041 EDA	281 P10
Heavy Duty Stop Arm	4041 CUSH	281 PS
Medium Duty	1460	1430
Standard Duty-No Cover	1070	1100

B. Furnish complete with mounting brackets, drop plates, spacers, special shoes, and thru bolts as may be required by the door and frame conditions.

2.08 LOW ENERGY AUTOMATIC OPERATORS

A. Acceptable manufacturers and respective catalog numbers:

Description	LCN
Operator - Push Side	4640
Operator - Pull Side	4630
Hard Wired Wall Switch	956
Wireless Wall Switch	957
Wireless Receiver	931
Touchless Actuators	8310-813
Bollard	8310-866

B. Provide arms, mounting plates, sizes, stops, and any component that may be necessary to interface with electrified hardware that are required for complete and proper operation of the openings affected. Completed installation must meet or exceed requirements of ANSI A159.19.

C. Provide actuators as detailed in groups.

2.09 PROTECTIVE PLATES

A. Acceptable manufacturers: Rockwood, Trimco, Burns, Hager.

B. All kickplate heights shall be as listed in groups and 2" less door width single doors and 1" less for pairs.

C. Thickness shall be .050" (16 gauge).

2.10 OVERHEAD STOPS/HOLDERS

A. Acceptable manufacturers and respective catalog numbers:

Description	A.B.H.	Dorma	Glynn Johnson
Heavy Duty Surface	9000	900	90
Heavy Duty Concealed	1000	910	100
Standard Duty Surface	4400	700	450
Standard Duty Concealed	4000	710	410

B. Furnish an overhead stop if a door opens against equipment, casework, sidelights, or other objects that would make wall bumpers inappropriate, and as specified in the hardware groups.

2.11 WALL STOPS

A. Acceptable manufacturers and respective catalog numbers:

Description	Rockwood	Hager
Wrought Convex Wall	407	232W
Wrought Concave w/Toggle	409	237W

B. When "wall stop" is called for in hardware group, provide 407 or 409. When overhead stops are required, they will be specified by product number in the group.

C. Wall stops shall not be mounted to casework, cabinet work, sidelights, or equipment.

2.13 THRESHOLDS, SWEEPS, WEATHERSTRIP, DRIP CAPS, GASKET, ASTRAGALS

A. Acceptable manufacturers and respective catalog numbers:

Description	Reese	Pemko	National Guard
Threshold	S205	171A	425A
Sweep	323	315N	200N
Sweep	967	18133CP	OV633
Weatherstrip	970	45100CP	603
Weatherstrip	DS78	315CR	130N
Gasket	797B	S88	1010

B. Where specified in groups, furnish the above products unless otherwise detailed.

2.14 DOOR HARDWARE FINISHES

A. Unless indicated otherwise in the groups provide finishes as follows:

1. Hinges, exterior: US32D
2. Hinges, interior: US26D
3. Flush Bolts: US26D
4. Exit Devices: US32D
5. Locks and Latches: US26D
6. Pulls, Pushbars, Push/Pull: US32D
7. Door Closers: Painted Aluminum
8. Protective Plates: US32D
9. Overhead Stops: Painted Aluminum
10. Wall Stops: US32D
11. Gasket: Black
12. Thresholds: Mill Aluminum
13. Weatherstrip, Sweeps: Clear Anodized Aluminum

2.15 KEYING REQUIREMENTS:

A. Key System: New factory-registered master key system. MBS 7-PIN Small Format Interchangeable Core. Initiate and conduct meetings(s) with Owner representatives to determine system keyway(s), keybow marking, structure, degrees of physical security and degree of geographic exclusivity. Furnish Owner's written approval of the system.

B. Small Format Interchangeable Cores: furnish 7-pin solid brass construction.

C. Cylinders/cores: keyed at factory of lock manufacturer where permanent records are maintained. Locksets and cylinders same manufacturer.

D. Permanent keys: Use secured shipment direct from point of origination to Owner.

E. Masterkeyed System Documents: Use secured shipment direct from point of origination to Owner at completion.

PART 3: EXECUTION

3.01 EXAMINATION

A. Examine doors, frames, and related items for conditions that would prevent the proper application of finish hardware. Do not proceed until defects are corrected.

3.02 INSTALLATION

A. Install each hardware item in strict compliance with the manufacturer's printed instructions and recommendations, using only fasteners supplied by, or called for by the manufacturer.

B. Set units level, plumb and true to the line and location. Prepare and reinforce the attachment substrate as necessary for proper installation and operation.

C. Mortise and cut to close tolerance and conceal evidence of cutting in the finished work. Drill and countersink units which are not factory prepared for anchorage fasteners.

D. If manufacturer's instructions do not call out a mounting location, refer to the Door and Hardware Institute's publication *Recommended Locations for Architectural Hardware.*

E. Deliver to the Owner one (1) complete set of installation and adjustment instructions, as well as all tools that were furnished with the hardware.

3.03 ADJUSTMENT AND CLEANING

A. At final completion, adjust and check each operating item of hardware at each door to ensure proper operation and function of every unit. Lubricate any moving parts that do not operate freely, smoothly, and quietly using only lubricant as recommended by the manufacturer of the hardware item. Replace units that cannot be adjusted or lubricated to operate properly.

B. Instruct the Owner's personnel in the proper adjustments of the hardware as needed.

C. Clean and restore hardware to the original finish.

3.04 HARDWARE SCHEDULE

Western Tech College Student Services Center

HARDWARE GROUP 1
EACH SINGLE DOOR TO HAVE:
DR. 1H7,

3 EA	HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA	STORERM LOCK	MB1-3-05-15-626	MARSHALL B
1 EA	CLOSER	4040XP SCUSH 689	LCN
1 EA	SURFACE OHS	455S 652	GLYNN JOHN
1 EA	ELECTRIC STRIKE	6211 US32D	VONDUPRIN
1 EA	GASKET	F797B17	REESE

CARD ACCESS,PWR SUPPLY, AND DOOR POSITION SWITCHES BY ACCESS CONTROL PROVIDER. VERIFY LOCK FUNCTION BY OWNER

HARDWARE GROUP 2
EACH EXISTING SINGLE DOOR TO HAVE:
DR. 2S4.202.2

1 EA	STORERM LOCK	MB1-3-05-15-626	MARSHALL B
1 EA	CLOSER	4040XP REG 689	LCN
1 EA	ELECTRIC STRIKE	6211 US32D	VONDUPRIN

REUSE ALL OTHER EXISTING DR,FR,HARDW,VERIFY IF CLOSER AND STORERM FUNTION REQUIRED WITH OWNER.

CARD ACCESS,PWR SUPPLY, AND DOOR POSITION SWITCHES BY ACCESS CONTROL PROVIDER.

HARDWARE GROUP 3
EACH EXISTING SINGLE DOOR TO HAVE:
DR. 222

1 EA	STORERM LOCK	MB1-3-05-15-626	MARSHALL B
1 EA	CLOSER	4040XP SCUSH 689	LCN
1 EA	ELECTRIC STRIKE	6211 US32D	VONDUPRIN

REUSE ALL OTHER EXISTING DR,FR,HARDW,VERIFY IF CLOSER AND STORERM FUNTION REQUIRED WITH OWNER.

CARD ACCESS,PWR SUPPLY, AND DOOR POSITION SWITCHES BY ACCESS CONTROL PROVIDER.

HARDWARE GROUP 4
EACH SINGLE DOOR TO HAVE:
DR. 1H9

3 EA	HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA	PASSAGE LOCK	MB1-3-30-15-626	MARSHALL B
1 EA	CLOSER	4040XP HEDA 689	LCN
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

VERIFY IF LOCKING IS REQUIRED.

HARDWARE GROUP 5
EACH SINGLE DOOR TO HAVE:
DR. 120,136B,141.1,151,152,164,202A,202B,202C,202D,202G,210.1,210.2,210.3,210.4,

210.5,223,224,225,226,227,228,229,230,

3 EA	HINGES	FBB179 4.5 X 4.5 652	STANLEY
1 EA	OFFICE LOCK	MB1-3-O1-15-626	MARSHALL B
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 6
EACH SINGLE ALUM/WD DOOR TO HAVE:
DR. 136.1,

3 EA	HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA	OFFICE LOCK	MB1-3-O1-15-626	MARSHALL B
1 EA	CLOSER	4040XP H 689	LCN
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 7
EACH SINGLE ALUM DOOR TO HAVE:
DR.136.3,

1 EA	CONTINUOUS HINGE	BY ALUM/FRP DR AND FRAME SUPPLIER	
1 EA	STORERM LOCK	MB1-3-05-15-626	MARSHALL B
1 EA	CLOSER	4040XP SCUSH 689	LCN
1 EA	DROP PLATES	4040-18 689	LCN
1 EA	SHOE SUPPORTS	4040-30 689	LCN
1 EA	BLADE SPACERS	4040-61 689	LCN
1 EA	ELECTRIC STRIKE	6211 US32D	VONDUPRIN
1 EA	THRESHOLD	S425A	REESE
1 EA	WEATHERSTRIP AND SWEEPS	BY ALUM/FRP DR AND FR SUPPLIER	

CARD ACCESS,PWR SUPPLY, AND DOOR POSITION SWITCHES BY ACCESS CONTROL PROVIDER.

HARDWARE GROUP 8
EACH SINGLE WD DOOR TO HAVE:
DR. 202.1

3 EA	HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA	OFFICE LOCK	MB1-3-O1-15-626	MARSHALL B
1 EA	CLOSER	4040XP H 689	LCN
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 9
EACH SINGLE DOOR TO HAVE:
DR. 1T2,

3 EA	HINGES	FBB179 4.5 X 4.5 652	STANLEY
1 EA	STORERM LOCK	MB1-3-05-15-626	MARSHALL B
1 EA	CLOSER	4040XP REG 689	LCN
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 10
EACH SINGLE WD DOOR TO HAVE:
DR. 155.1,

3 EA	HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA	STORERM LOCK	MB1-3-05-15-626	MARSHALL B
1 EA	AUTO OPERATOR	9531 REG 36”HDR 689	LCN
2 EA	ACTUATORS	8310-853T	LCN
1 EA	ELECTRIC STRIKE	6211 US32D	VONDUPRIN
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

CARD ACCESS,PWR SUPPLY, AND DOOR POSITION SWITCHES BY ACCESS CONTROL PROVIDER. VERIFY LOCK FUNCTION BY OWNER

HARDWARE GROUP 11
EACH SINGLE DOOR TO HAVE:
DR. 212,212.1,

3 EA	HINGES	FBB179 4.5 X 4.5 652	STANLEY
1 EA	OFFICE LOCK	MB1-3-O1-15-626	MARSHALL B
1 EA	SURFACE OHS	454S 652	GLYNN JOHN
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 12
EACH EXISTING SLIDING DOOR TO HAVE:
DR. 218

1 EA	CONTROL	314340
1 EA	ENCODER	314327
2 EA	MOTION SAFETY SENSER	10ULTIMO
1 EA	MOTOR	907514542
1 EA	LABOR TO INSTALL	
1 EA	TRAVEL TIME	

THIS TO BE SUPPLIED BY THE ALUM DR/FRAME SUPPLIER

CONTACT AUTOMATIC ENTRANCES OF WI OR ANOTHER MANUFACTUER THAT CAN WORK ON THE SPECIFIC SLIDER FOR OPENING 210

HARDWARE GROUP 13
EACH EXISTING OPENING DOOR TO HAVE:
DR.100.2.136.2

1 EA	PUSH PLATES	8203 4 X 16 US32D	IVES

CONTRACTOR TO REMOVE LOCK AND LEAVE LATCH IN PLACE, CLOSE DOOR THEN INSTALL PUSH PLATES TO COVER LOCK HOLES, IF CLIENT NEEDS TO OPEN DOORS AT A LATER DATE THEY CAN REMOVE ONE OF THE PUSH PLATES PULL THE LATCH BACK AND OPEN THE DOOR.

HARDWARE GROUP 14
EACH SINGLE WD DOOR TO HAVE:
DR. 155.2,

3 EA	HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA	OFFICE LOCK	MB1-3-O1-15-626	MARSHALL B
1 EA	CLOSER	4040XP H 689	LCN
1 EA	ELECTRIC STRIKE	6211 US32D	VONDUPRIN
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

CARD ACCESS,PWR SUPPLY, AND DOOR POSITION SWITCHES BY ACCESS CONTROL PROVIDER. VERIFY LOCK FUNCTION BY OWNER

HARDWARE GROUP 15
EACH SINGLE WD DOOR TO HAVE:
DR. 1H8,

6 EA	HINGES	FBB168 4.5 X 4.5 652 NRP	STANLEY
2 EA	SVR EXIT DEVICES	9927L X 996L-V LBR 26D	VONDUPRIN
2 EA	RIM CYLINDERS	MBS-1CR-7-626	MARSHALL B
2 EA	CORES	MBS-IC-7-626	MARSHALL B
2 EA	CLOSER	4040XP H-EDA 689	LCN
2 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B25	REESE
2 EA	ASTRAGAL FINS	S771D7	PEMKO

END OF SECTION 08 71 00

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DEMOLITION GENERAL NOTES:

A. ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.

B. AT WALL TYPES/MATERIALS: PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO REMOVAL OF EXISTING FINISHES, TAPES, GLUES/MASTIC, NAILS AND RELATED ITEMS. PATCHING OF HOLES, INDENTATIONS AND CRACKS FOR AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.

C. OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.

D. MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING.

E. ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.

F. COORDINATE STORAGE LOCATIONS FOR SALVAGED ITEMS WITH OWNER.

G. PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING.

DEMOLITION PLAN LEGEND:

- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- REMOVE ITEMS NOTED WITH DASHED LINES
- SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

KEY NOTES DEMOLITION

1	REMOVE EXISTING STUD PARTITION AND GYP. BD. WALL FINISH
2	CREATE OPENING IN EXISTING STUD WALL FOR NEW DOOR/WINDOW, PATCH GYP. BD. WALL FINISH TO MATCH ADJACENT
3	REMOVE EXISTING DOOR AND FRAME, INCLUDING SIDELIGHT & TRANSOM WINDOW WHERE APPLICABLE. ALL LOCKSETS TO BE SALVAGED BACK TO OWNER
4	REMOVE EXISTING ALUM. WINDOW
5	REMOVE EXISTING MOVABLE GLASS PARTITION AND TRACK. SALVAGE TO OWNER.
6	REMOVE EXISTING CASEWORK AND COUNTERTOP. SALVAGE FOR REUSE.
7	REMOVE EXISTING CEILING TILE AND GRID
8	REMOVE EXISTING GYP BD BULKHEAD AND FRAMING
9	REMOVE EXISTING LOCKERS, SALVAGE FOR REUSE
10	REMOVE HVAC EQUIPMENT - SEE MECH. PATCH AND PAINT WALL AS REQUIRED
11	REMOVE EXISITNG LVT FLOORING AND BASE.PREP FLOOR FOR NEW FINISH.
12	REMOVE EXISITNG VCT FLOORING AND BASE.PREP FLOOR FOR NEW FINISH.
13	REMOVE EXISTING CARPET TILE FLOORING AND BASE.PREP FLOOR FOR NEW FINISH.
14	OWNER TO REMOVE FURNITURE - N.I.C.
15	OWNER TO REMOVE WHITE BOARD - N.I.C.
16	OWNER TO REMOVE MOVABLE FURNITURE PARITION - N.I.C.
17	OWNER TO REMOVE SAFE - N.I.C.
18	EXISTING PONY COLUMNS - AFTER GYP BD DEMO VERIFY LOCATION WITH AE
19	REMOVE EXISTING GRAPHICS ON WALLS AND WINDOWS. PREP WALLS FOR NEW FINISH.

ARCHITECTURE
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HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: **DEMOLITION FIRST FLOOR**

HSR Project Number: **24060**

Project Date: **MARCH 2025**

Drawn By: **AF/KH**

Key Plan:

Revisions:

No.	Description	Date
A01	ADDENDUM 1	03/25/2025
A02	ADDENDUM 2	04/01/2025

Graphic Scale: 0' 2' 4' 8' 12'

Last Update: **3/31/2025 3:11:20 PM**

A090

1 FIRST FLOOR DEMOLITION PLAN

1/8" = 1'-0"

2 KUMM DEMOLITION PLAN

1/8" = 1'-0"

PLAN GENERAL NOTES:

A. REFER TO LIFE SAFETY PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.

B. SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.

C. LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.

D. PAINT ALL EXPOSED STEEL LINTELS.

E. EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE.

F. VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION

PLAN LEGEND:

- SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
- 1 HOUR WALL
- 2 HOUR WALL
- INDICATES FURNITURE/ EQUIPMENT

KEY NOTES PLAN

1	REINSTALL SALVAGED LOCKERS
2	REINSTALL SALVAGED CASEWORK - SEE A400
3	WALL MOUNTED MONITOR - VERIFY LOCATION WITH OWNER
4	(4) 16"D x 1'T HEAVY DUTY SHELVES ON 30" O.C. STANDARDS
5	FURNITURE ROOM TO RECIEVE SPRINKLERS. RUN SPRINKLER LINES UNDER PERIMETER BULKHEAD, PAINT TO MATCH BULKHEAD.
6	WINDOWS TO RECIEVE GRAPHICS - OFOI. COORDINATE WITH OWNER
7	FURNITURE PARTITIONS - OFOI
8	FURNITURE MERCHANDISE DISPLAY - OFOI
9	AUTOMATIC DOOR OPERATOR

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Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: **FIRST FLOOR**

HSR Project Number: **24060**

Project Date: **MARCH 2025**

Drawn By: **AF/KH**

Key Plan:

Revisions:

No.	Description	Date
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A02	ADDENDUM 2	04/01/2025

Graphic Scale: 0' 2' 4' 8' 12'

Last Update: **3/31/2025 1:30:52 PM**

A100

1 FIRST FLOOR REMODEL PLAN

1/8" = 1'-0"

2 KUMM REMODEL PLAN

1/8" = 1'-0"

1 FIRST FLOOR RCP

1/8" = 1'-0"

RCP GENERAL NOTES:

A. REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.

B. SEE MECHANICAL FOR CEILING GRILLE INFORMATION.

C. SEE ELECTRICAL FOR LIGHTING TYPES.

D. ALL INTERIOR PARTITIONS TO EXTEND TO BOTTOM OF DECK UNLESS OTHERWISE NOTED. CLOSE DECK FLUTES AT TOP OF WALL WITH NEOPRENE FILLER OR FIRESTOPPING SYSTEM. IN GYP/STUD PARTITIONS SEE SPECIFICATION FOR LEVEL OF FINISH ABOVE FINISHED CEILING.

E. ALL REMAINING ANNULAR SPACE AROUND ITEMS PENETRATING WALLS SHALL BE NEATLY SEALED. PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRESTOPPED WITH THE SAME AS THE WALL.

F. WHERE NO CEILING/EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, CONTRACTOR SHALL KEEP ALL MEP ABOVE OR EVEN WITH THE LEVEL OF THE LIGHTS. MEP SHALL RUN IN NEAT ORDERLY APPEARANCE GENERALLY PARALLEL OR PERPENDICULAR TO FINISHED STRUCTURE. WALLS IN THESE ROOMS TO RUN TO DECK AND ALL STRUCTURE / MEP COMPONENTS ARE TO BE PAINTED.

G. ALL EXTERIOR EXPOSED STEEL LINTELS/HEADERS SHALL BE GALVANIZED, PRIMED AND PAINTED UNLESS NOTED OTHERWISE.

H. REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES.

I. HANGERS AND SUPPORTS: MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CABLING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAID ON ROOF DECK NOR LAID ON THE STRUCTURAL SUPPORT THAT SUPPORTS THE ROOF DECK. NO FASTENERS SHALL PENETRATE ROOF DECK BY ANY TRADE OTHER THAN THE ROOFING CONTRACTOR FOR THE NEW ROOF SYSTEM.

J. CONFIRM EXACT LOCATION OF OVERHEAD PROJECTORS AND OTHER CEILING MOUNTED EQUIPMENT WITH OWNER / MANUFACTURER PRIOR TO INSTALLATION.

K. CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION. **ACT-2**=TEGULAR EDGE

RCP LEGEND:

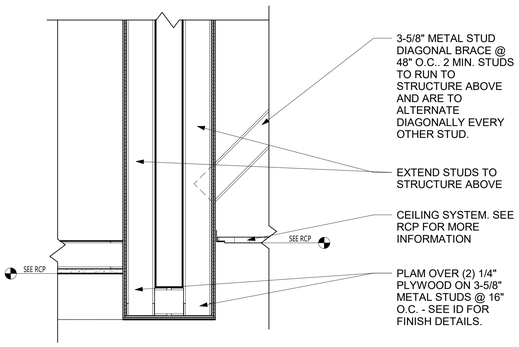
- LIGHT FIXTURE - SEE ELECTRICAL
- LIGHT FIXTURE - SEE ELECTRICAL
- LIGHT FIXTURE - SEE ELECTRICAL
- LIGHT FIXTURE - SEE ELECTRICAL
- LIGHT FIXTURE - SEE ELECTRICAL
- SPEAKER - SEE ELECTRICAL
- SUPPLY - SEE MECHANICAL
- RETURN - SEE MECHANICAL
- EXHAUST - SEE MECHANICAL
- CEILING ACCESS PANEL - SEE SPECIFICATIONS

KEY NOTES RCP

1	MODIFY EXISITNG CEILING TILE AND GRID AS REQUIRED FOR INSTALLATION OF NEW PARTITION (AT HATCHED AREA)
2	TIE NEW ACT CEILING INTO EXISTING. MODIFY EXISITNG TILES AT LOCATION OF CONNECTION AS NEEDED. NEW CEILING TILE TO MATCH ADJACENT.
3	PATCH EXISTING BULKHEAD AS NEEDED AFTER REMOVAL OF STOREFRONT DOOR SYSTEM.
4	PAINT GYP PNT-2
5	ACOUSTIC WALLCOVERING AWC-1; CUT AWC TO MATCH EXISTING PANEL DESIGN. ADJUST & REPLACE EXISTING LIGHTING & FIXTURES TO ACCOMODATE NEW WALL COVERING. REFERENCE IMAGE.

2 CAMPUS SHOP LARGE SOFFIT

1 1/2" = 1'-0"



3 CAMPUS SHOP SMALL SOFFIT

1 1/2" = 1'-0"

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Consultant:

WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Title:
Project Location: 400 N. 7TH STREET LA CROSSE, WI 54601
Sheet Title: **FIRST FLOOR REFLECTED CEILING PLAN**

HSR Project Number: **24060**

Project Date: **MARCH 2025**

Drawn By: **AF/KH**

Key Plan:

Revisions:

No.	Description	Date
A02	ADDENDUM 2	04/01/2025

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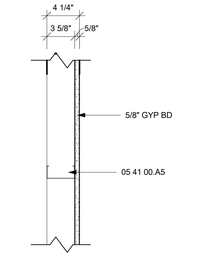
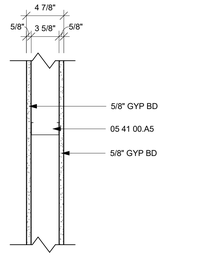
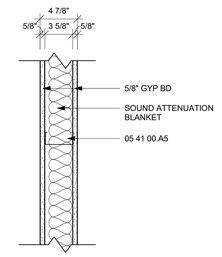
A110



PARTITION TYPE	PARTITION WIDTH ACTUAL	PARTITION WIDTH NOMINAL	FIRE RATING	UL #	STC RATING
D4	4 1/4"	4"	-	-	33



PARTITION TYPE	PARTITION WIDTH ACTUAL	PARTITION WIDTH NOMINAL	FIRE RATING	UL #	STC RATING
D6	4 7/8"	5"	-	-	38



PARTITION TYPE	PARTITION WIDTH ACTUAL	PARTITION WIDTH NOMINAL	FIRE RATING	UL #	STC RATING
D7	4 7/8"	5"	-	-	49

WALL TYPE GENERAL NOTES:

A. REFER TO MASTER COLOR SCHEDULE AND INTERIOR DESIGN SHEETS FOR ADDITIONAL WALL FINISHES.

B. WHERE INTERIOR DESIGN SHEETS INDICATE WALL TILE, INSTALL BACKER BOARD AT WET AND NON-WET LOCATIONS AS LISTED IN 09 21 16

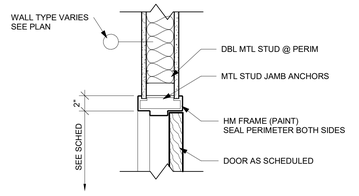
C. NON RATED WALLS, INCLUDING BULKHEADS SHALL HAVE FRAMING EXTENDED TO DECK ABOVE. GYP BOARD SHALL EXTEND TO 4" ABOVE CEILING UNLESS NOTED OTHERWISE. COLUMN FURRING MAY STOP 4" ABOVE CEILING.

D. EXTEND STUDS, GYP BOARD AND SOUND BLANKET TO DECK ABOVE AT SOUND CONTROL WALLS (INDICATED BY SOUND ATTENUATION BLANKETS, SOUND SEAL NOTE OR STC RATING). LEVEL OF FINISH ABOVE CEILING AS NOTED IN SECTION 09 21 16

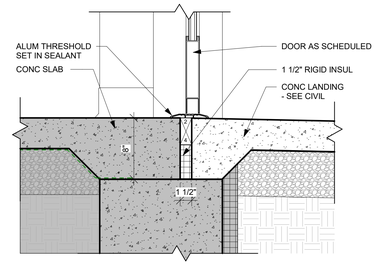
E. AT SOUND CONTROL WALLS (INDICATED BY SOUND ATTENUATION BLANKETS, SOUND SEAL NOTE OR STC RATING) APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT FLOOR/CEILING TRACK STUDS AND STUD AT WALL. APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT PERIMETER OF GYP BOARD HOLDING EDGE OF GYP BOARD AWAY FROM ADJACENT STRUCTURE NO MORE THAN 3/8". SEAL ALL MEP/FP PENETRATIONS WITH SOUND BLANKET, BACKING, ACOUSTICAL SEALANT AND FIRE STOPPING. AFTER INSTALLING ONE SIDE OF GYP BOARD, APPLY OVERSIZED 2" SOUND BLANKET OVER BACK SIDE OF ELECTRICAL BOXES AND SIMILAR PENETRATIONS. WHERE WALL BOXES OCCUR AT OPPOSITE SIDES, APPLY INSULATION TO BACKSIDE OF WALL BOXES. AT FIRE RATED WALLS REQUIRING SOUND CONTROL, USE PUTTY PADS FOR REQUIRED WALL RATING, REFER TO TOP OF WALL DETAILS FOR INSTALLATION OF ADDITIONAL MATERIALS AT DECK AND APPLICATION OF RATED TOP OF WALL ASSEMBLIES.

F. INSTALL GYPSUM BOARD CONTROL JOINTS AT TOP OF ALL INTERIOR TOP OF DOOR JAMBS TO TOP OF GYPSUM BOARD WALLS. OTHER CONTROL JOINTS TO BE INSTALLED PER PLAN OR AT 30'-0" O.C. MAX. REVIEW LOCATION REQUIREMENTS WITH A/E PRIOR TO START OF INSTALLATION OF GYPSUM BOARD ASSEMBLIES.

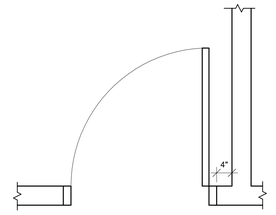
G. WHERE FIRE RATED WALLS ARE INDICATED BY WALL TYPE, USE UL OR EQUIVALENT APPROVED RATING SYSTEM INCLUDING TOP OF WALL AND PENETRATIONS.



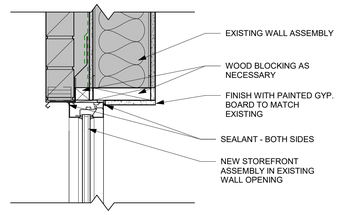
1 DOOR JAMB DETAIL
1 1/2" = 1'-0"



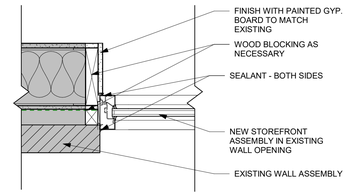
2 DOOR SILL DETAIL
1 1/2" = 1'-0"



3 TYP. DOOR OFFSET
3/4" = 1'-0"



4 EXTERIOR HEAD DETAIL
1 1/2" = 1'-0"



5 EXTERIOR JAMB DETAIL
1 1/2" = 1'-0"

DOOR SCHEDULE

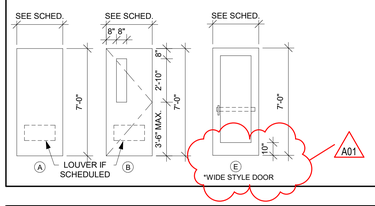
MARK	DOOR SIZE W	DOOR SIZE H	DOOR SIZE T	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	GLASS TYPE	FRAME TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME FINISH	GLASS TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	FIRE LABEL	HDWR GROUP	SIGNAGE	REMARKS
1H7	3' - 0"	7' - 0"	1 3/4"	DOOR B	SCWD	STAIN	GLT-4	FRAME AA	5 3/4"	ALUM	MATCH EXIST	---				---	1		4
1H8	6' - 0"	7' - 0"	1 3/4"	DOOR B	SCWD	STAIN	GLT-4	FRAME AA	6"	HM	PAINT	---				---	15		
1H9	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	4		
1T2	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME AA	5 3/4"	HM	PAINT	---				---	9		3
264	3' - 0"	7' - 0"	1 1/2"	DOOR A	EXIST SCWD	---	---	EXISTING	4 1/2"	EXIST ALUM	---	EXIST GLT				---	2		1
100.2	3' - 0"	7' - 0"	1 1/2"	DOOR E	EXIST ALUM	---	EXIST GLT	EXISTING	4 1/2"	EXIST ALUM	---	EXIST GLT				---	13		2
120	3' - 0"	7' - 0"	1 3/4"	DOOR B	SCWD	STAIN	GLT-4	FRAME AA	5 3/4"	HM	PAINT	---				---	5		
136.1	3' - 0"	7' - 0"	1 3/4"	DOOR B	SCWD	STAIN	GLT-4	6/A600	4 1/2"	ALUM	CLEAR ANODIZED	GLT-4				---	6		
136.2	3' - 0"	7' - 0"	1 1/2"	DOOR A	EXIST ALUM	---	EXIST GLT	EXISTING	4 1/2"	EXIST ALUM	---	EXIST GLT				---	13		2
136.3	3' - 6"	7' - 0"	1 1/2"	DOOR A	ALUM	CLEAR ANODIZED	GLT-12	7/A600	4 1/2"	ALUM	CLEAR ANODIZED	GLT-12				---	7		1
136B	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
141.1	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	ALUM	MATCH EXIST	GLT-4				---	5		
151	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
152	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
155.1	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	16 A02		1, 4 A02
155.2	3' - 0"	7' - 0"	1 3/4"	DOOR B	SCWD	STAIN	GLT-4	FRAME AA	5 3/4"	HM	PAINT	GLT-4				---	14		1
164	3' - 0"	7' - 0"	1 3/4"	DOOR B	SCWD	STAIN	GLT-4	FRAME AA	5 3/4"	HM	PAINT	GLT-4				---	5		
202.1	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	8		
202.2	3' - 0"	7' - 0"	1 1/2"	DOOR B	EXIST SCWD	---	EXIST GLT	EXISTING	4 1/2"	EXIST ALUM	---	EXIST GLT				---	2		1
202A	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
202B	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
202C	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
202D	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
202G	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME AA	5 3/4"	HM	PAINT	---				---	5		
210.1	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
210.2	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
210.3	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
210.4	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
210.5	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME AA	5 3/4"	HM	PAINT	---				---	5		
212	3' - 0"	7' - 0"	1 3/4"	DOOR E	SCWD	STAIN	---	FRAME HH	5 3/4"	ALUM	MATCH EXIST	GLT-4				---	11		
212.1	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	ALUM	MATCH EXIST	GLT-4				---	11		
218	12' - 0"	7' - 5 3/4"	0"		EXIST ALUM	---	EXIST GLT			EXIST ALUM	---	EXIST GLT				---	12		
222	3' - 0"	7' - 0"	1 1/2"	DOOR A	EXIST ALUM	---	EXIST GLT	EXISTING	0"	EXIST ALUM	---	EXIST GLT				---	3		1
223	3' - 0"	7' - 0"	1 3/4"	DOOR A A01	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
224	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
225	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
226	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
227	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
228	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
229	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		
230	3' - 0"	7' - 0"	1 3/4"	DOOR A	SCWD	STAIN	---	FRAME HH	5 3/4"	HM	PAINT	GLT-4				---	5		

DOOR SCHEDULE GENERAL NOTES

HM = HOLLOW METAL ALUM = ALUMINUM SCWD = SOLID CORE WOOD DOOR

A. SEE SPECIFICATIONS FOR DOOR HARDWARE GROUPS
B. ALL HM (HOLLOW METAL) DOORS AND FRAMES SHALL BE PAINTED
C. ALL DOUBLE DOORS TO HAVE TWO EQUAL LEAFS UNLESS NOTED OTHERWISE

DOOR TYPES



DOOR SCHEDULE REMARKS

1. ELECTRONIC CARD ACCESS AND ELECTRONIC STRIKE REQUIRED.
2. EXISTING DOOR TO BE FIXED SHUT.
3. ALTERNATE BID.
4. ADA POWER OPERATOR REQUIRED.

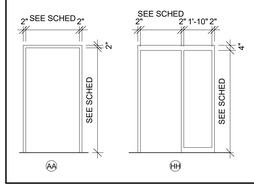
A02

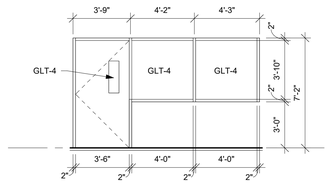
DOOR FRAME GENERAL NOTES

HM = HOLLOW METAL ALUM = ALUMINUM

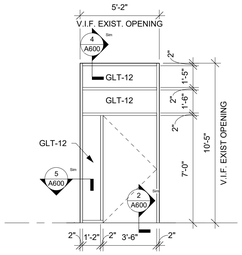
A. SEE SHEET A600 FOR ADDITIONAL FRAME TYPES
B. ALL HM (HOLLOW METAL) FRAMES SHALL BE PAINTED.

DOOR FRAME TYPES

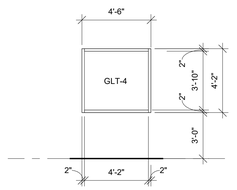




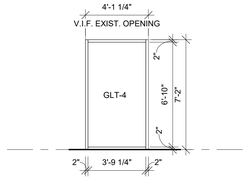
6 DOOR 136.1 ELEVATION
1/4" = 1'-0"



7 DOOR 136.3 ELEVATION
1/4" = 1'-0"



A WINDOW TYPE A
1/4" = 1'-0"



B WINDOW TYPE B
1/4" = 1'-0"

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HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

Project Title: WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: WALL TYPES, DOOR SCHEDULE & WINDOW ELEVATION

HSR Project Number: 24060

Project Date: MARCH 2025

Drawn By: AF/KH

Key Plan:

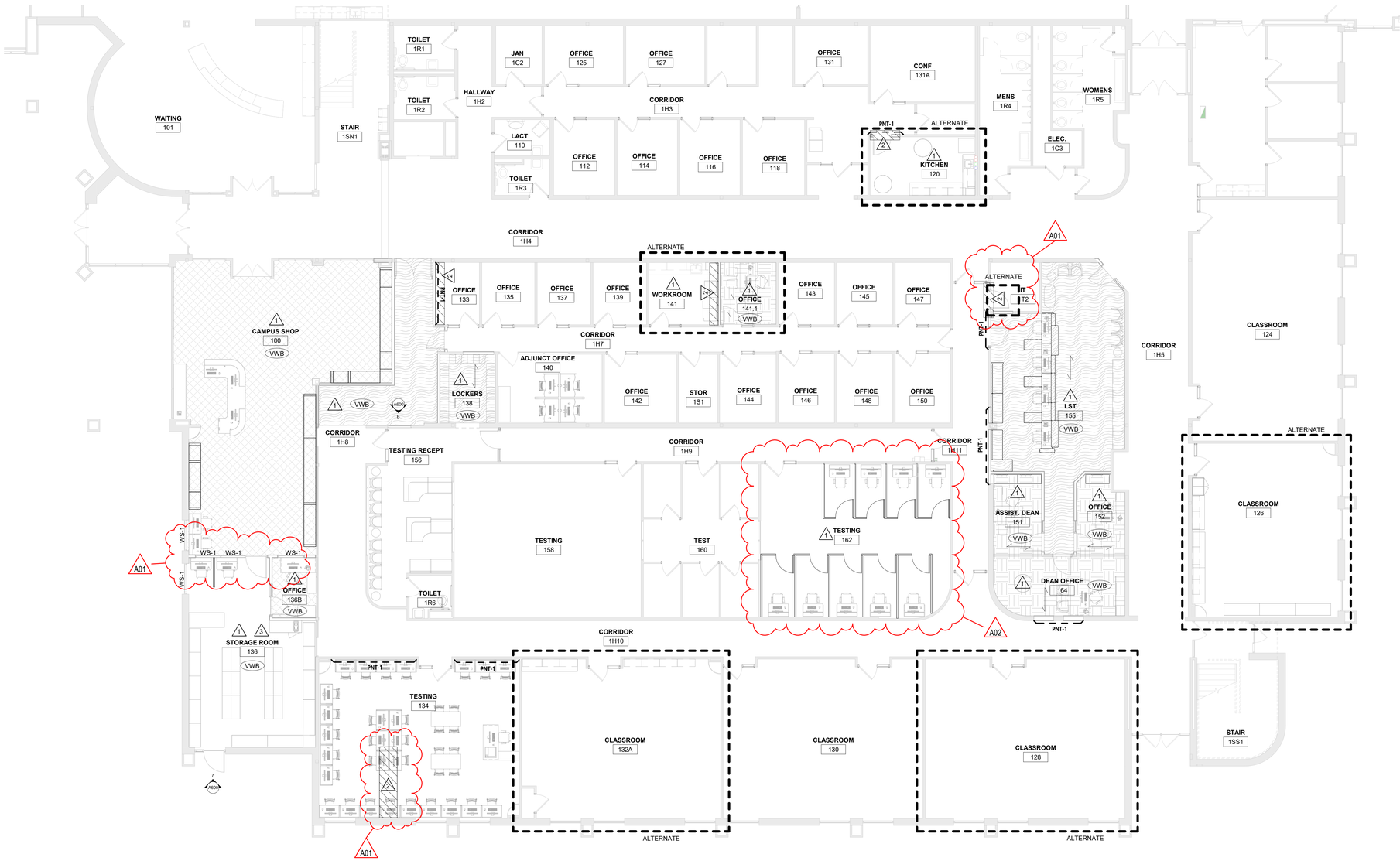
Revisions:

No.	Description	Date
A01	ADDENDUM 1	03/25/2025
A02	ADDENDUM 2	04/01/2025

Graphic Scale: VARIES

Last Update: 4/1/2025 8:49:21 AM

A600



1 FIRST FLOOR FINISH PLAN

1/8" = 1'-0"

INTERIOR GENERAL NOTES:

A. REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.

B. REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.

C. VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS; REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.

D. AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

INTERIOR FINISH KEY PLAN:

- X — SEE ROOM FINISH REMARKS
- XXX — WALL BASE
- PT-X — ACCENT PAINT
- FLOOR GRAIN DIRECTION
- TS-? — TRANSITION STRIP

INTERIOR FINISH LEGEND:

LVT-1	CPT-1	CPT-2

ROOM FINISH REMARKS

1	PAINT ALL WALLS PNT-1, UNLESS OTHERWISE NOTED.
2	PATCH EXISTING FLOORING AND BASE AS REQUIRED FOR NEW WORK
3	SEALED CONCRETE FLOOR

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100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

Project Title: WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: FIRST FLOOR FINISH PLAN

HSR Project Number: 24060

Project Date: MARCH 2025

Drawn By: BME

Key Plan:

Revisions:

No.	Description	Date
A01	ADDENDUM 1	03/25/2025
A02	ADDENDUM 2	04/01/2025

Graphic Scale: 0' 2' 4' 8' 12'

Last Update: 3/31/2025 3:12:41 PM

ID101

1 SECOND FLOOR FINISH PLAN

1/8" = 1'-0"

INTERIOR GENERAL NOTES:

A. REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.

B. REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.

C. VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS; REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.

D. AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

INTERIOR FINISH KEY PLAN:

- X — SEE ROOM FINISH REMARKS
- XXX — WALL BASE
- PT-X — ACCENT PAINT
- FLOOR GRAIN DIRECTION
- TS-? — TRANSITION STRIP

INTERIOR FINISH LEGEND:

LVT-1	CPT-1	CPT-2

ROOM FINISH REMARKS

1	PAINT ALL WALLS PNT-1, UNLESS OTHERWISE NOTED.
2	PATCH EXISTING FLOORING AND BASE AS REQUIRED FOR NEW WORK
3	SEALED CONCRETE FLOOR

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INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: **SECOND FLOOR FINISH PLAN**

HSR Project Number: **24060**

Project Date: **MARCH 2025**

Drawn By: **BME**

Key Plan:

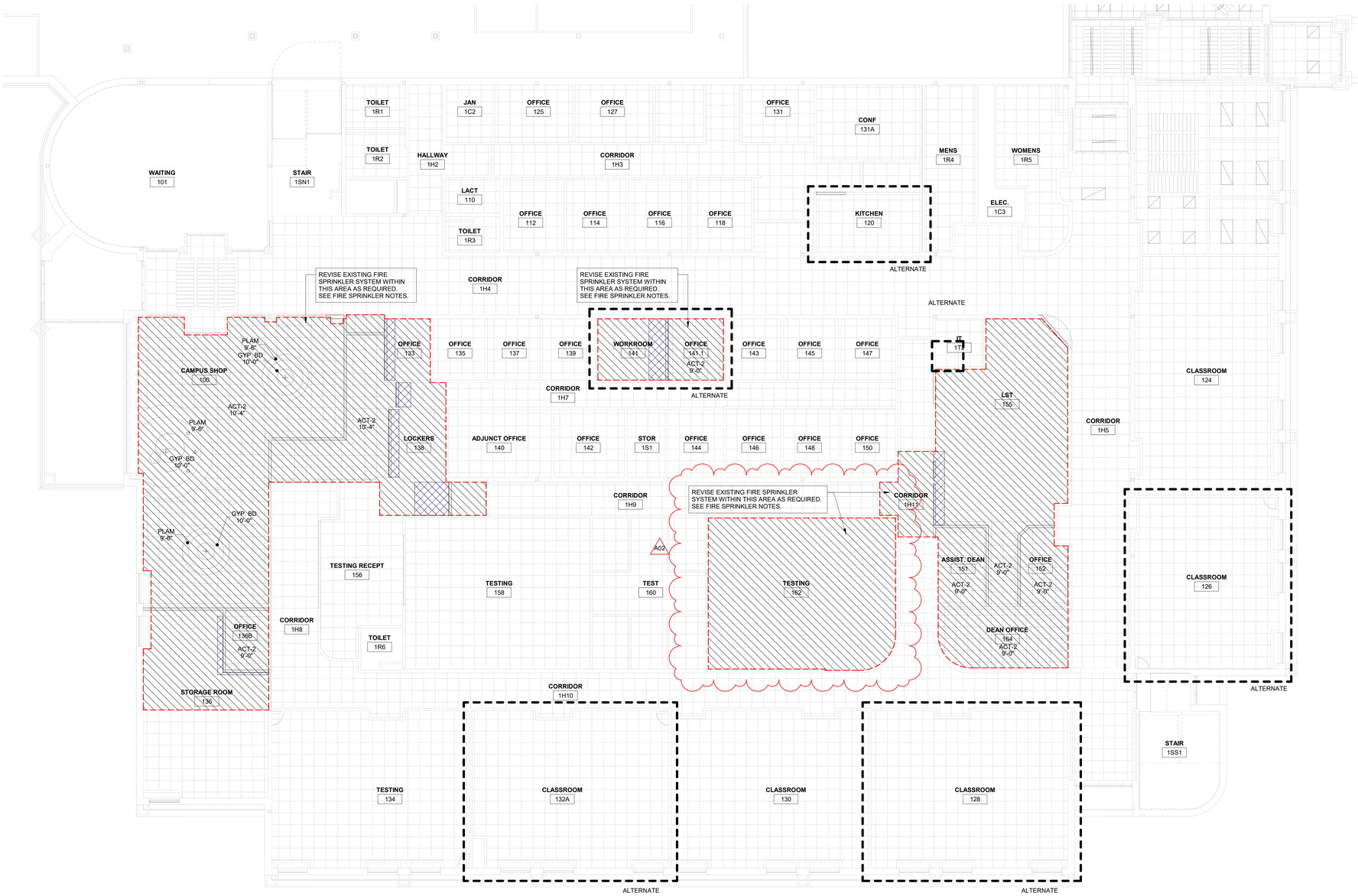
Revisions:

No.	Description	Date
A02	ADDENDUM 2	04/01/2025

Graphic Scale: 0' 2' 4' 8' 12'

Last Update: **3/26/2025 11:02:23 AM**

ID102



1 FIRST FLOOR FIRE PROTECTION PLAN

1/8" = 1'-0"

FIRE SPRINKLER NOTES:

1. PROVIDE NEW AND/OR REVISE EXISTING FIRE SPRINKLER SYSTEM AS REQUIRED TO ACCOMMODATE ROOM & CEILING LAYOUTS IN CONFORMANCE WITH REQUIREMENTS OF THE STATE OF WISCONSIN, INTERNATIONAL BUILDING CODE, INTERNATIONAL FIRE CODE, NFPA AND INSURANCE SERVICES OFFICE.
2. ALL SECURE PERMITS AND APPROVALS FROM PROPER OFFICES AND PAY FEES. FURNISH OWNER WITH ONE COPY OF ALL PERMITS.
3. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND RELATED ITEMS REQUIRED TO COMPLETE THE WORK INDICATED ON DRAWINGS.
4. ALL INSTALLATION WORK UNDER THIS SECTION BY A QUALIFIED FIRE PROTECTION SUBCONTRACTOR.
5. DESIGN SHALL BE COMPLETED AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER OR DESIGNER OR NICET (NATIONAL INSTITUTE OF CERTIFIED ENGINEERING TECHNICIANS) CERTIFIED.
6. SIZE SPRINKLER SYSTEM BY HYDRAULIC CALCULATIONS WHERE APPLICABLE.
7. ALL SPRINKLER PIPING IN FINISHED SPACES SHALL BE CONCEALED IN CHASES, PIPE SHAFTS, SOFFITS, FURRED SPACES, OR WALLS EXCEPT MAY BE EXPOSED IN MAINTENANCE, JANITOR ROOMS, CLOSETS, MECHANICAL ROOMS. ALL COSTS ASSOCIATED WITH PROVIDING ADDITIONAL SOFFITS, CHASES, ETC. NOT SHOWN ON ARCHITECTURAL DRAWINGS SHALL BE INCLUDED IN THIS SECTION OF WORK. ADDITIONAL SOFFITS, CHASES, ETC. MUST MEET A/E APPROVAL.
8. ALL MATERIALS AND EQUIPMENT SHALL BE MANUFACTURED IN THE UNITED STATES, AND APPROVED/LISTED BY UNDERWRITERS' LABORATORIES, INC. (UL), FACTORY MUTUAL (FM) WHERE APPLICABLE.
9. INSTALL SPRINKLERS CENTERED IN THE PORTION OF THE ACOUSTICAL CEILING TILE (ACT) BORDERED BY SCORED LINES ("SECOND LOOK"), TEGULAR EDGES AND/OR CEILING GRID, AS APPLICABLE.
10. TEST ALL PIPING, FITTINGS, HEADS, ETC. AS REQUIRED.
11. MATCH EXISTING SPRINKLER HEAD TYPE. COORDINATE.
12. ADJUST EXISTING SPRINKLER HEADS AS REQUIRED TO ACCOMMODATE NEW CEILINGS, LIGHTS, DIFFUSERS, DUCTWORK, ETC.
13. ALLOW FOR THREE ADDITIONAL HEADS BEYOND MINIMUM DESIGN FOR ANY SPECIAL STORAGE REQUIREMENTS.
14. EXISTING BUILDING SYSTEMS MUST REMAIN OPERATIONAL, UNLESS OTHERWISE PERMITTED BY OWNER. COORDINATE AS REQUIRED.
15. ALL WORK TO BE SCHEDULED AS DIRECTED BY OWNER. COORDINATE AS REQUIRED.
16. CONDUCT BUILDING OBSERVATION AND BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK.
17. REVIEW, COORDINATE, AND SCHEDULE INSTALLATION OF WORK WITH OTHER TRADES.
18. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AFFECTING THE WORK.
19. IT IS THE INTENT OF THESE DRAWINGS THAT THE FIRE SPRINKLER SYSTEM REVISIONS BE COMPLETE, WORKING, TESTED, AND OPERATIONAL.
20. INCLUDE ALL RELATED CUTTING, PATCHING AND/OR REMOVAL AND REPLACEMENT OF EXISTING WALLS, FLOORS & CEILINGS UNLESS OTHERWISE INDICATED.
21. IDENTIFY PIPING LOCATED ABOVE CEILINGS PRIOR TO CEILING GRID INSTALLATION.

FIRE STOPPING NOTE:

FIRE STOPPING: COMPLY WITH STATE REGULATIONS REGARDING THE PROTECTION OF FIRE-RESISTIVE WALLS, FLOORS, CEILINGS OR ROOFS, PENETRATED BY PIPING, PENETRATIONS INTO OR THROUGH FIRE RATED WALLS, FIRE BARRIERS, SHAFT AND VERTICAL EXIT ENCLOSURES, FIRE PARTITIONS, SMOKE BARRIERS, AND HORIZONTAL ASSEMBLIES SHALL COMPLY WITH SECTION 711 OF THE IBC. PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION FIRE STOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E 814, WITH A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCH OF WATER AND SHALL HAVE AN F RATING OF NOT LESS THAN THE REQUIRED FIRE-RESISTANCE RATING OF THE WALL PENETRATED. THE INSTALLER SHALL BE TRAINED AND CERTIFIED BY THE FIRE STOPPING MANUFACTURER. A COPY OF THIS CERTIFICATION, SHOWING THE INSTALLERS NAME, SHALL BE PROVIDED TO THE OWNER.

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HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

Project Title:
WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location:
400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title:
FIRST FLOOR FIRE PROTECTION PLAN

HSR Project Number: **24060**

Project Date: **MARCH 2025**

Drawn By: **RGJ**

Key Plan:

REVIEW

NOT FOR CONSTRUCTION

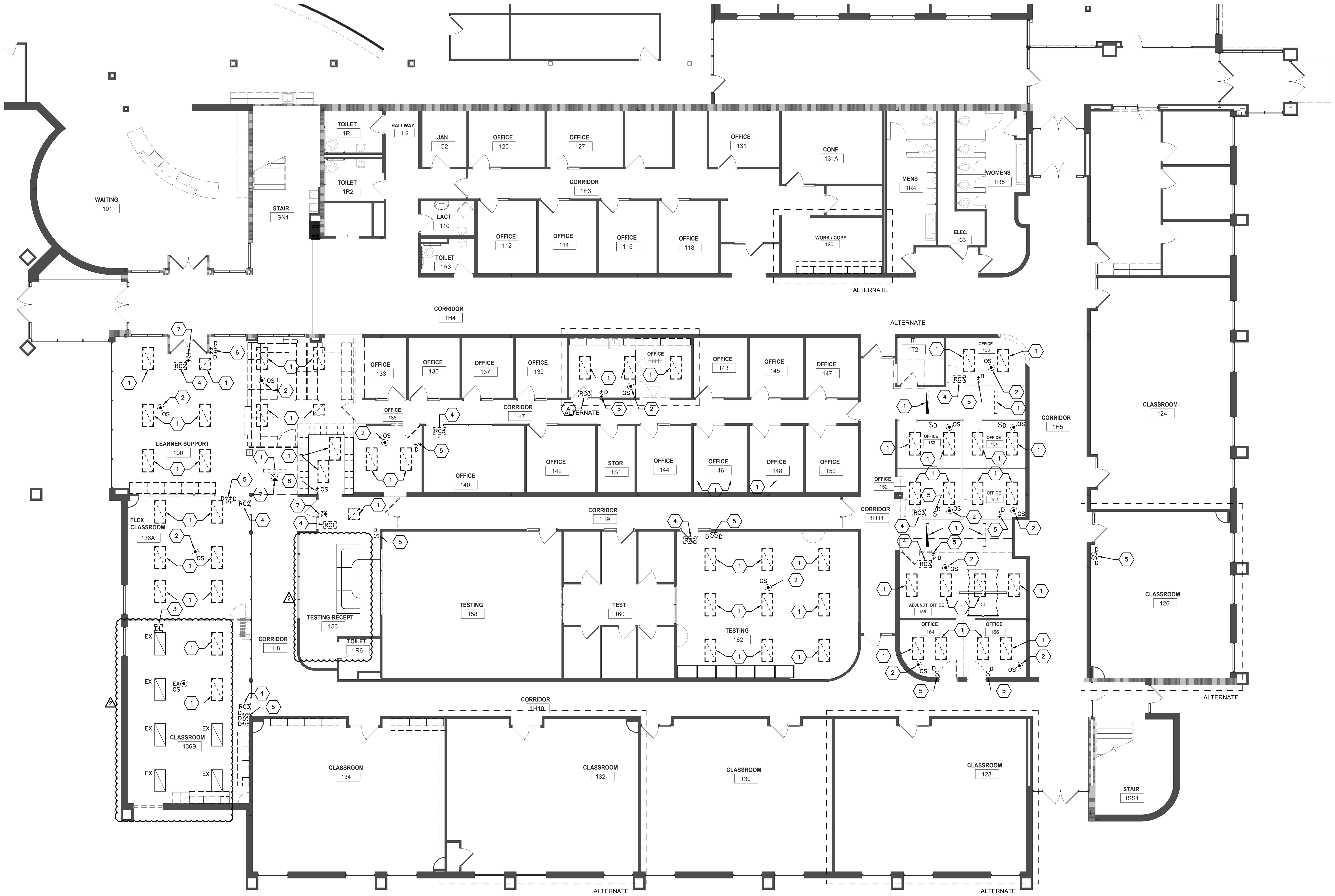
Revisions:

No.	Description	Date
A02	ADDENDUM 2	04/01/2025

Graphic Scale: 0' 2' 4' 8' 12'

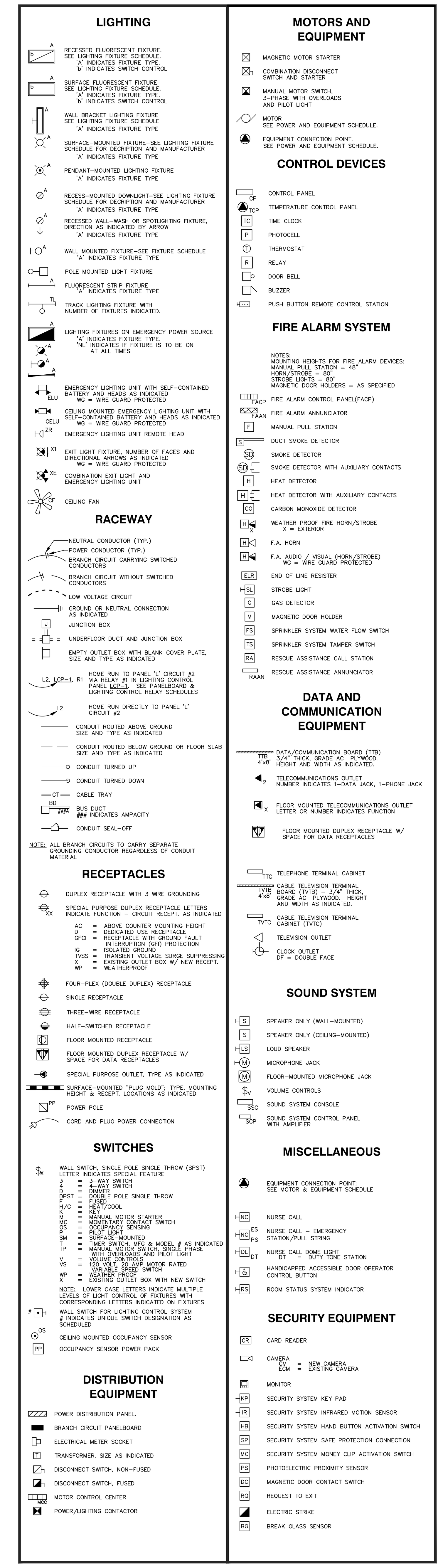
Last Update: **3/31/2025 4:00:43 PM**

FP100



1 FIRST FLOOR LIGHTING DEMOLITION PLAN

1/8" = 1'-0"



KEYED ELECTRICAL DEMOLITION LIGHTING PLAN NOTES:

1. DISCONNECT, REMOVE AND SALVAGE EXISTING LED LIGHTING FIXTURE FOR REINSTALLATION. IT SHALL BE REQUIRED FOR THE ELECTRICAL CONTRACTOR TO WIPE CLEAN FIXTURE, STORE ON PALLET FOR REINSTALLATION. IT SHALL BE ALLOWED TO REUSE EXISTING CONDUIT, JUNCTION BOXES, FITTINGS, STRAPS, FIXTURE WHIPS, BRANCH-CIRCUIT AND SWITCH-LEG WIRING TO THE EXTENT POSSIBLE FOR REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION. TYPICAL
2. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' CEILING-MOUNTED OCCUPANCY SENSOR COMPATIBLE WITH ROOM CONTROLLER AND ASSOCIATED LOW VOLTAGE AND LINE VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION.
3. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' DAYLIGHT SENSOR AND ASSOCIATED LOW VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION.
4. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' ROOM CONTROLLER AND ASSOCIATED LOW VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REUSE EXISTING BRANCH-CIRCUIT WIRING, SWITCH-LEG WIRING AND LOW VOLTAGE WIRING TO THE EXTENT POSSIBLE.
5. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' DIMMING SWITCH AND ASSOCIATED LOW VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION.
6. EXISTING 'WATTSTOPPER' DIMMING SWITCHE(S) TO REMAIN AS IS. REUSE FOR REMODEL WORK.
7. DISCONNECT, REMOVE AND DISPOSE OF EXISTING EXIT LIGHTING FIXTURE.
8. DISCONNECT, REMOVE AND DISPOSE OF EXISTING WALL-MOUNTED OCCUPANCY SENSOR.
9. EXISTING UNDERCABINET LED LIGHTING FIXTURE TO REMAIN AS IS.
10. DISCONNECT, REMOVE AND SALVAGE EXISTING 4'-0" LED STRIP LIGHTING FIXTURE TO WTC FACILITY DEPARTMENT.
11. EXISTING 4'-0" LED STRIP LIGHTING FIXTURE TO REMAIN AS IS, HOWEVER IT WILL BE REQUIRED TO RE-WIRE AS NOTED ON LIGHTING PLAN E102.
12. EXISTING INVERTER SYSTEM TO REMAIN AS IS ENERGIZING EMERGENCY EGRESS LIGHTING.

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HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

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Project Title: **WESTERN TECHNICAL COLLEGE STUDENT SERVICES CENTER RENOVATION**

Project Location: 400 N. 7TH STREET, LA CROSSE, WI 54601

Sheet Title: **FIRST FLOOR LIGHTING DEMOLITION PLAN**

HSR Project Number: HSR 24060

Project Date: MARCH 2025

Drawn By: PLP

Key Plan:

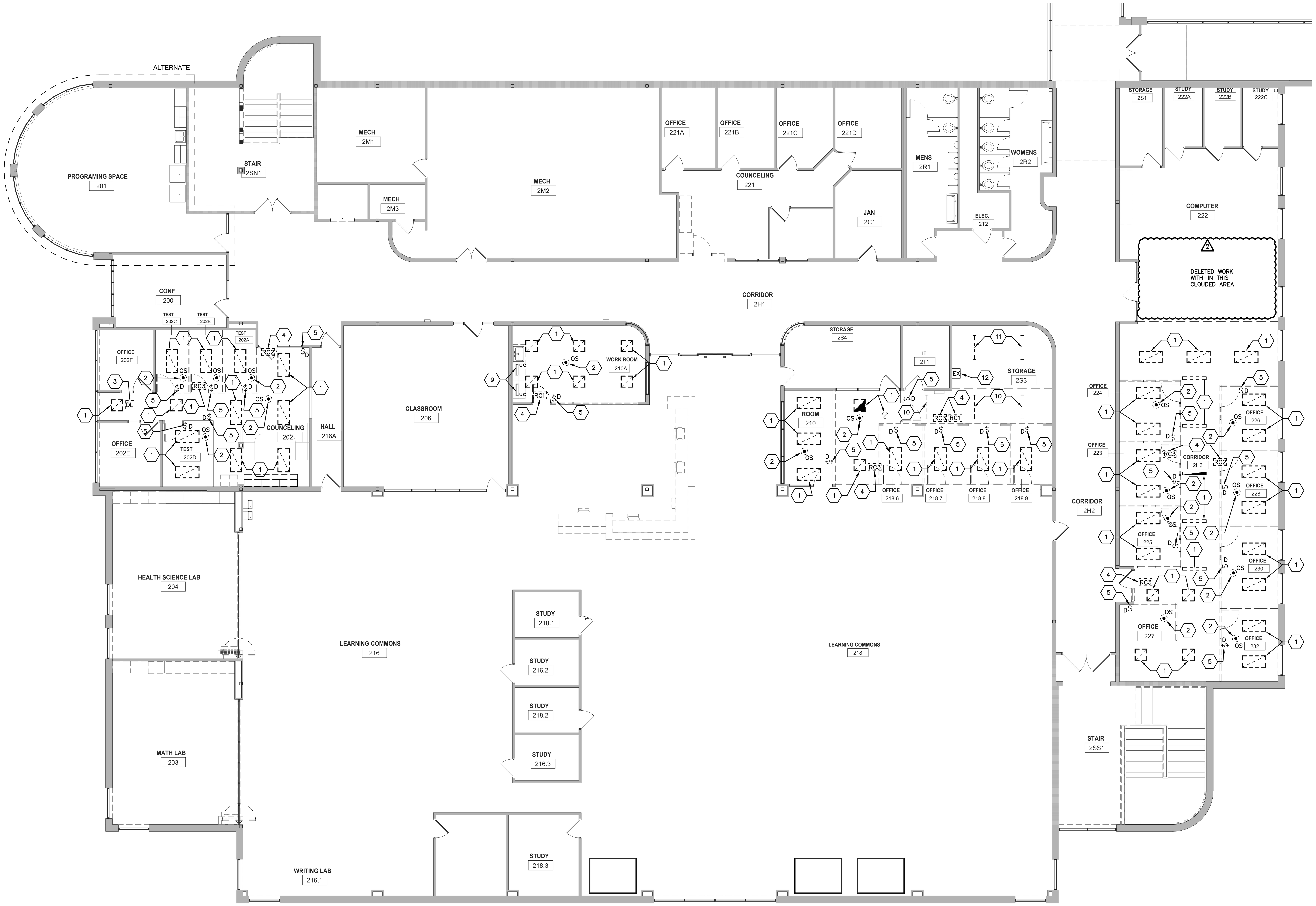
Revisions:

No.	Description	Date
2	ADDENDUM 2	4-01-2025

Graphic Scale: VARIES

Last Update: 3/31/2025 10:30:16 AM

ED01



1 SECOND FLOOR LIGHTING DEMOLITION PLAN

1/8" = 1'-0"

KEYED ELECTRICAL DEMOLITION LIGHTING PLAN NOTES:

1. DISCONNECT, REMOVE AND SALVAGE EXISTING LED LIGHTING FIXTURE FOR REINSTALLATION. IT SHALL BE REQUIRED FOR THE ELECTRICAL CONTRACTOR TO WIPE CLEAN FIXTURE, STORE ON PALLET FOR REINSTALLATION. IT SHALL BE ALLOWED TO REUSE EXISTING CONDUIT, JUNCTION BOXES, FITTINGS, STRAPS, FIXTURE WHIPS, BRANCH-CIRCUIT AND SWITCH-LEG WIRING TO THE EXTENT POSSIBLE FOR REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION. TYPICAL
2. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' CEILING-MOUNTED OCCUPANCY SENSOR COMPATIBLE WITH ROOM CONTROLLER AND ASSOCIATED LOW VOLTAGE AND LINE VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION.
3. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' DAYLIGHT SENSOR AND ASSOCIATED LOW VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION.
4. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' ROOM CONTROLLER AND ASSOCIATED LOW VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REUSE EXISTING BRANCH-CIRCUIT WIRING, SWITCH-LEG WIRING AND LOW VOLTAGE WIRING TO THE EXTENT POSSIBLE.
5. DISCONNECT, REMOVE AND SALVAGE EXISTING 'WATTSTOPPER' DIMMING SWITCH AND ASSOCIATED LOW VOLTAGE WIRING FOR REINSTALLATION DURING REMODEL WORK. REFER TO LIGHTING PLANS E101 & E102 FOR REINSTALLATION.
6. EXISTING 'WATTSTOPPER' DIMMING SWITCHE(S) TO REMAIN AS IS. REUSE FOR REMODEL WORK.
7. DISCONNECT, REMOVE AND DISPOSE OF EXISTING EXIT LIGHTING FIXTURE.
8. DISCONNECT, REMOVE AND DISPOSE OF EXISTING WALL-MOUNTED OCCUPANCY SENSOR.
9. EXISTING UNDERCABINET LED LIGHTING FIXTURE TO REMAIN AS IS.
10. DISCONNECT, REMOVE AND SALVAGE EXISTING 4'-0" LED STRIP LIGHTING FIXTURE TO WTC FACILITY DEPARTMENT.
11. EXISTING 4'-0" LED STRIP LIGHTING FIXTURE TO REMAIN AS IS, HOWEVER IT WILL BE REQUIRED TO RE-WIRE AS NOTED ON LIGHTING PLAN E102.
12. EXISTING INVERTER SYSTEM TO REMAIN AS IS ENERGIZING EMERGENCY EGRESS LIGHTING.

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INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:
galileo CONSULTING GROUP

Project Title: WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: SECOND FLOOR LIGHTING DEMOLITION PLAN

HSR Project Number: HSR 24060

Project Date: MARCH 2025

Drawn By: PLP

Key Plan:

Revisions:

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2	ADDENDUM 2	4-01-2025

Graphic Scale: VARIES

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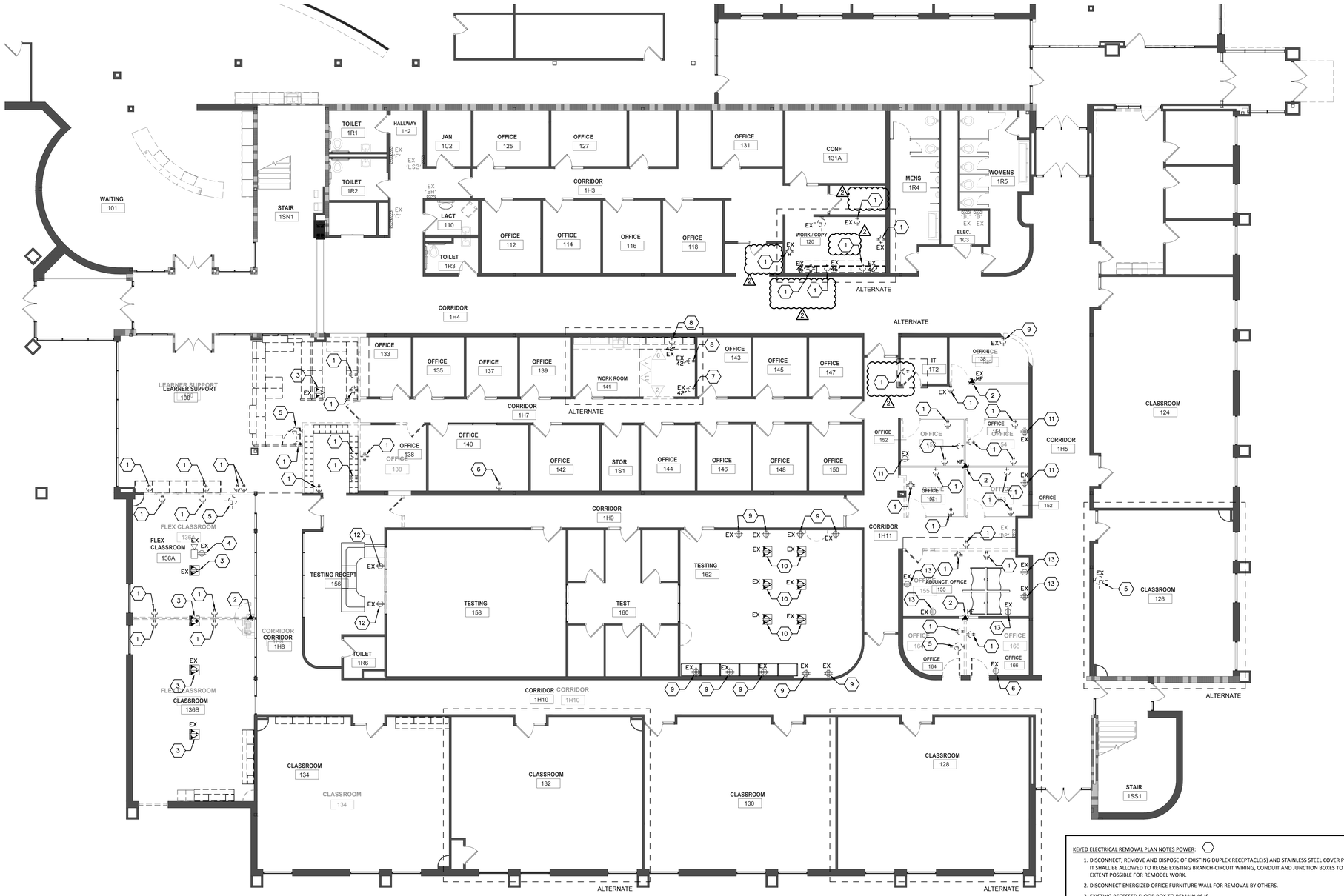
ED02



1 FIRST FLOOR POWER DEMOLITION PLAN

1/8" = 1'-0"

KEYED ELECTRICAL REMOVAL PLAN NOTES POWER:

1. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DUPLEX RECEPTACLE(S) AND STAINLESS STEEL COVER PLATE. IT SHALL BE ALLOWED TO REUSE EXISTING BRANCH-CIRCUIT WIRING, CONDUIT AND JUNCTION BOXES TO THE EXTENT POSSIBLE FOR REMODEL WORK.
2. DISCONNECT ENERGIZED OFFICE FURNITURE WALL FOR REMOVAL BY OTHERS.
3. EXISTING RECESSED FLOOR BOX TO REMAIN AS IS.
4. DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED RECEPTACLE FOR OVERHEAD PROJECTOR. COORDINATE WITH WTC IT DEPARTMENT.
5. DISCONNECT, REMOVE AND SALVAGE EXISTING 'LATHEM' 120VAC POWERED CLOCK AND ASSOCIATED BACKBOX FOR REINSTALLATION AS NOTED ON POWER SHEETS **E201** & **E202**.
6. CHANGE THIS DUPLEX RECEPTACLE TO A 4-PLEX RECEPTACLE. REUSE EXISTING JUNCTION BOX, BRANCH-CIRCUIT WIRING, ETC. TO THE EXTENT POSSIBLE.
7. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DUPLEX RECEPTACLE. PROVIDE A BLANK STAINLESS STEEL COVER PLATE.
8. DISCONNECT, REMOVE AND LOWER EXISTING DUPLEX RECEPTACLE FROM 46" TO 18". PATCHING OF SHEET ROCK WALL BY GENERAL CONTRACTOR.
9. EXISTING DUPLEX RECEPTACLE TO REMAIN AS IS, HOWEVER IT MAY BE REQUIRED TO MOVE SLIGHTLY DUE TO NEW WALL CONSTRUCTION.
10. DISCONNECT, REMOVE AND DISPOSE OF EXISTING RECESSED FLOOR BOX. REMOVE WIRING DEVICES AND ASSOCIATED BRANCH-CIRCUIT WIRING BACK TO SOURCE. COORDINATE FLOOR PATCH, ETC WITH GENERAL CONTRACTOR.
11. DISCONNECT, REMOVE AND RAISE EXISTING DUPLEX RECEPTACLE FROM 18" TO 46". INSTALL ABOVE BASE CABINET. PATCHING OF SHEET ROCK WALL BY GENERAL CONTRACTOR.
12. DISCONNECT, REMOVE AND RELOCATE EXISTING DUPLEX RECEPTACLE JUNCTION BOX AND BRANCH-CIRCUIT WIRING TO NEW WORKSTATION LOCATION. CHANGE DUPLEX TO A 4-PLEX FOR WORKSTATION.
13. EXISTING DUPLEX RECEPTACLE TO REMAIN AS IS, HOWEVER IT WILL BE REQUIRED TO EXTEND BRANCH-CIRCUIT WIRING TO ADJACENT RECEPTACLES IN AREA.

2 14. DISCONNECT EXISTING CIRCULATING WATER PUMP FOR REMOVAL BY OTHERS. PLEASE NOTE CHILLED WATER PUMP SHALL BE RELOCATED TO THE NORTH APPROXIMATELY 3'-0". EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED AND RECONNECT IN NEW LOCATION. FIELD VERIFY EXISTING VOLTAGE AND AMPERAGE TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BID. REFER TO POWER PLAN **1/E202**.

15. DISCONNECT EXISTING VFD DRIVE FOR CIRCULATING WATER PUMP TO BE RELOCATED TO THIS APPROXIMATE LOCATION. PLEASE NOTE VFD DRIVE SHALL BE RELOCATED AS NOTED ON POWER PLAN E202. EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED AND RECONNECT IN NEW LOCATION. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID. REFER TO POWER PLAN **1/E202**.

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2545 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PP@www.buildgalileogroup.us

Project Title:
WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location:
400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title:
FIRST FLOOR POWER DEMOLITION PLAN

HSR Project Number:
HSR 24060

Project Date:
MARCH 2025

Drawn By:
PLP

Key Plan:

Revisions:

No.	Description	Date
1	ADDENDUM 1	3-25-2025
2	ADDENDUM 2	4-01-2025

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VARIES

Last Update:
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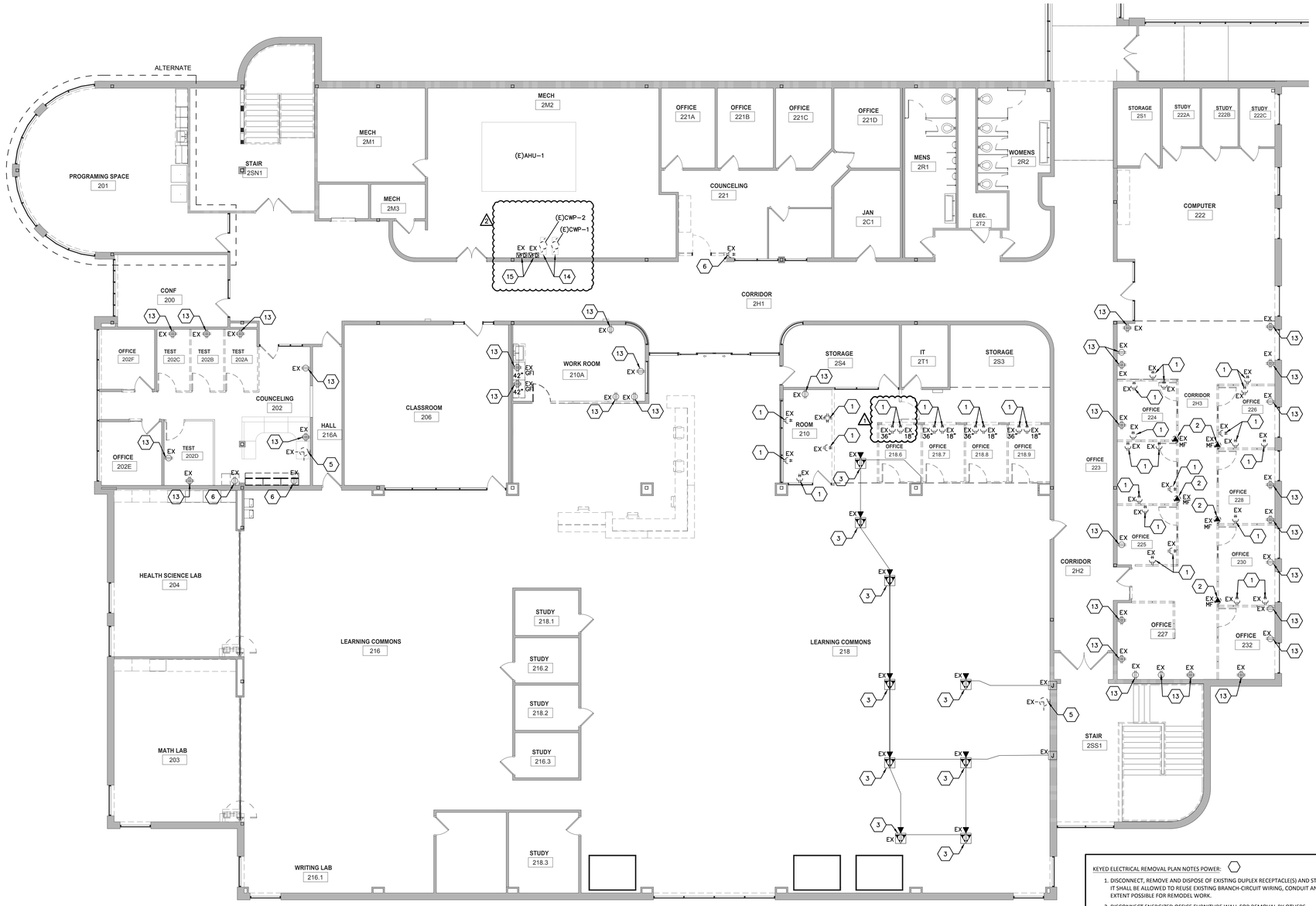

1 SECOND FLOOR POWER DEMOLITION PLAN

1/8" = 1'-0"

KEYED ELECTRICAL REMOVAL PLAN NOTES POWER:

1. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DUPLEX RECEPTACLE(S) AND STAINLESS STEEL COVER PLATE. IT SHALL BE ALLOWED TO REUSE EXISTING BRANCH-CIRCUIT WIRING, CONDUIT AND JUNCTION BOXES TO THE EXTENT POSSIBLE FOR REMODEL WORK.
2. DISCONNECT ENERGIZED OFFICE FURNITURE WALL FOR REMOVAL BY OTHERS.
3. EXISTING RECESSED FLOOR BOX TO REMAIN AS IS.
4. DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED RECEPTACLE FOR OVERHEAD PROJECTOR. COORDINATE WITH WTC IT DEPARTMENT.
5. DISCONNECT, REMOVE AND SALVAGE EXISTING 'LATHEM' 120VAC POWERED CLOCK AND ASSOCIATED BACKBOX FOR REINSTALLATION AS NOTED ON POWER SHEETS **E201** & **E202**.
6. CHANGE THIS DUPLEX RECEPTACLE TO A 4-PLEX RECEPTACLE. REUSE EXISTING JUNCTION BOX, BRANCH-CIRCUIT WIRING, ETC. TO THE EXTENT POSSIBLE.
7. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DUPLEX RECEPTACLE. PROVIDE A BLANK STAINLESS STEEL COVER PLATE.
8. DISCONNECT, REMOVE AND LOWER EXISTING DUPLEX RECEPTACLE FROM 46" TO 18". PATCHING OF SHEET ROCK WALL BY GENERAL CONTRACTOR.
9. EXISTING DUPLEX RECEPTACLE TO REMAIN AS IS, HOWEVER IT MAY BE REQUIRED TO MOVE SLIGHTLY DUE TO NEW WALL CONSTRUCTION.
10. DISCONNECT, REMOVE AND DISPOSE OF EXISTING RECESSED FLOOR BOX. REMOVE WIRING DEVICES AND ASSOCIATED BRANCH-CIRCUIT WIRING BACK TO SOURCE. COORDINATE FLOOR PATCH, ETC WITH GENERAL CONTRACTOR.
11. DISCONNECT, REMOVE AND RAISE EXISTING DUPLEX RECEPTACLE FROM 18" TO 46", INSTALL ABOVE BASE CABINET. PATCHING OF SHEET ROCK WALL BY GENERAL CONTRACTOR.
12. DISCONNECT, REMOVE AND RELOCATE EXISTING DUPLEX RECEPTACLE JUNCTION BOX AND BRANCH-CIRCUIT WIRING TO NEW WORKSTATION LOCATION. CHANGE DUPLEX TO A 4-PLEX FOR WORKSTATION.
13. EXISTING DUPLEX RECEPTACLE TO REMAIN AS IS, HOWEVER IT WILL BE REQUIRED TO EXTEND BRANCH-CIRCUIT WIRING TO ADJACENT RECEPTACLES IN AREA. (2)
14. DISCONNECT EXISTING CIRCULATING WATER PUMP FOR REMOVAL BY OTHERS. PLEASE NOTE CHILLED WATER PUMP SHALL BE RELOCATED TO THE NORTH APPROXIMATELY 3'-0". EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED AND RECONNECT IN NEW LOCATION. FIELD VERIFY EXISTING VOLTAGE AND AMPERAGE TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BID. REFER TO POWER PLAN **1/E202**.
15. DISCONNECT EXISTING VFD DRIVE FOR CIRCULATING WATER PUMP TO BE RELOCATED TO THIS APPROXIMATE LOCATION. PLEASE NOTE VFD DRIVE SHALL BE RELOCATED AS NOTED ON POWER PLAN E202. EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED AND RECONNECT IN NEW LOCATION. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID. REFER TO POWER PLAN **1/E202**.

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2545 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PP@gcwww.bdpgalileogroup.us

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: **400 N. 7TH Street**
LA CROSSE, WI 54601

Sheet Title: **SECOND FLOOR POWER DEMOLITION PLAN**

HSR Project Number: **HSR 24060**

Project Date: **MARCH 2025**

Drawn By: **PLP**

Key Plan:

Revisions:

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2	ADDENDUM 2	4-01-2025

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Last Update: **3/31/2025 10:30:16 AM**

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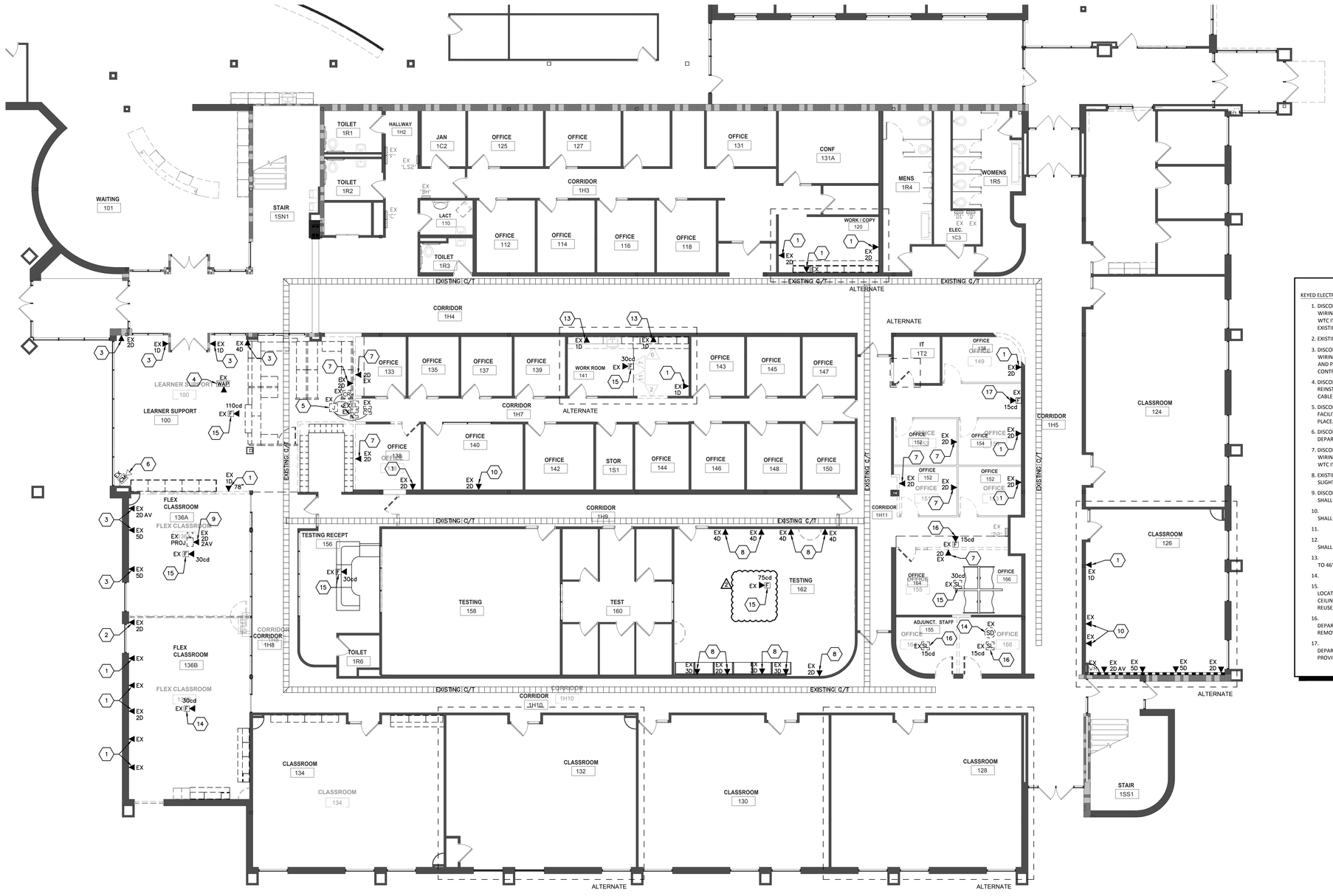

1 FIRST FLOOR LOW VOLTAGE DEMOLITION PLAN

1/8" = 1'-0"

KEYED ELECTRICAL REMOVAL PLAN NOTES LOW VOLTAGE:

1. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DATA JACK(S). REMOVE LOW VOLTAGE WIRING BACK TO SOURCE, DO NOT ABANDON IN PLACE. COORDINATE THOROUGHLY WITH WTC IT DEPARTMENT. PROVIDE A BLANK COVER PLATE. IT SHALL BE ALLOWED TO RE-USE EXISTING CAT6 CABLE IF POSSIBLE FOR REMODEL WORK.
2. EXISTING DATA JACK(S) TO REMAIN AS IS.
3. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DATA JACK(S). REMOVE LOW VOLTAGE WIRING BACK TO SOURCE, DO NOT ABANDON IN PLACE. PLEASE NOTE WALL SHALL BE FILLED AND PATCHED WHERE JUNCTION BOX IS LOCATED. COORDINATE WITH GNERAL CONTRACTOR.
4. DISCONNECT, REMOVE AND SALVAGE TO OWNER WIRELESS ACCESS POINT FOR REINSTALLATION AS NOTED ON LOW VOLTAGE SHEETS E301 OR E302. REUSE EXISTING CAT6 CABLE TO THE EXTENT POSSIBLE FOR REMODEL WORK.
5. DISCONNECT, REMOVE AND SALVAGE EXISTING DOOR ACCESS CONTROL DEVICES TO WTC FACILITY DEPARTMENT. REMOVE SMART CABLE BACK TO SOURCE, DO NOT ABANDON IN PLACE.
6. DISCONNECT, REMOVE AND SALVAGE EXISTING IP SECURITY CAMERA TO WTC FACILITY DEPARTMENT. REMOVE CAT6 CABLE BACK TO SOURCE, DO NOT ABANDON IN PLACE.
7. DISCONNECT, REMOVE AND DISPOSE OF EXISTING DATA JACK(S). REMOVE LOW VOLTAGE WIRING BACK TO SOURCE, DO NOT ABANDON IN PLACE. COORDINATE THOROUGHLY WITH WTC IT DEPARTMENT. PLEASE NOTE EXISTING WALL TO BE DEMOLISHED.
8. EXISTING DATA JACK TO REMAIN AS IS, HOWEVER IT MAY BE REQUIRED TO RELOCATE SLIGHTLY DUE TO NEW WALL CONSTRUCTION.
9. DISCONNECT AND REMOVE CEILING MOUNTED DATA JACK FOR OVERHEAD PROJECTOR. IT SHALL BE ALLOWED TO REUSE CAT6 CABLE FOR REMODEL WORK
10. EXISTING 2-PORT DATA JACK TO REMAIN AS IS, HOWEVER TWO (2) ADDITIONAL JACKS SHALL BE ADDED IN THIS LOCATION FOR COMPUTER WORKSTATIONS.
11. EXISTING RECESSED FLOOR JUNCTION BOX TO REMAIN AS IS.
12. EXISTING 1-PORT DATA JACK TO REMAIN AS IS, HOWEVER ONE (1) ADDITIONAL JACK SHALL BE ADDED IN THIS LOCATION FOR COMPUTER WORKSTATION.
13. EXISTING DATA JACK TO REMAIN, HOWEVER IT IS REQUIRED TO RAISE FROM 18" A.F.F. TO 46" A.F.F. ABOVE COUNTER.
14. EXISTING FIRE ALARM DEVICE TO REMAIN AS IS.
15. DISCONNECT, REMOVE AND SALVAGE FIRE ALARM DEVICE. REINSTALL IN SAME LOCATION DURING REMODEL PROJECT. PLEASE NOTE EXISTING ACOUSTIC SUSPENDED CEILING WILL BE REMOVED AND NEW ACOUSTIC SUSPENDED CEILING WILL BE INSTALLED. REUSE EXISTING WIRING, JUNCTION BOXES, ETC. TO THE EXTENT POSSIBLE.
16. DISCONNECT, REMOVE AND SALVAGE EXISTING FIRE ALARM DEVICE TO WTC FACILITY DEPARTMENT. IT SHALL BE ALLOWED TO REUSE EXISTING DEVICE FOR REMODEL WORK. REMOVE WIRING TO ABOVE SUSPENDED CEILING.
17. DISCONNECT, REMOVE AND SALVAGE EXISTING FIRE ALARM DEVICE TO WTC FACILITY DEPARTMENT. IT SHALL BE ALLOWED TO REUSE EXISTING DEVICE FOR REMODEL WORK. PROVIDE A BLANK COVER PLATE.

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
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Consultant:

galileo CONSULTING GROUP
2545 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PP@www.bdgalileogroup.us

Project Title: WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: FIRST FLOOR LOW VOLTAGE DEMOLITION PLAN

HSR Project Number: HSR 24060

Project Date: MARCH 2025

Drawn By: PLP

Key Plan:

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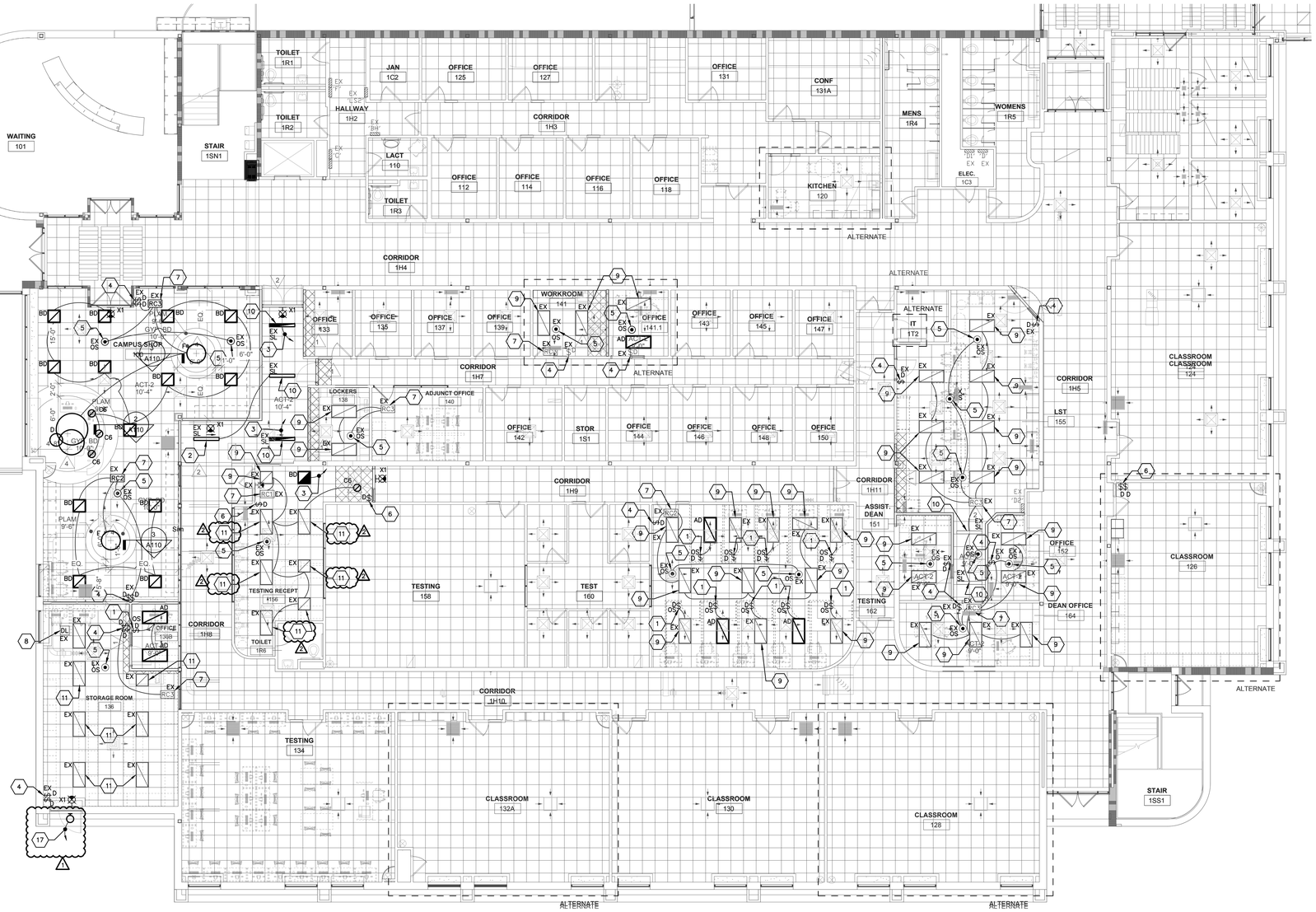


1 FIRST FLOOR LIGHTING PLAN

1/8" = 1'-0"

GENERAL NOTES FOR LIGHTING:

A. FINAL OCCUPANCY SENSOR LOCATION SHALL BE BY OCCUPANCY SENSOR MANUFACTURER.

B. LIGHTING CONTROL SYSTEM BASED UPON WATTSTOPPER MANUFACTURER. WATTSTOPPER **ONLY** SHALL BE AN APPROVED EQUAL FOR THIS PROJECT.

C. COORDINATE LIGHTING FIXTURE LOCATIONS WITH MECHANICAL PIPING AND DUCTWORK PRIOR TO INSTALLATION.

D. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING ACCORDING TO NEC RULES. CONNECT TO NEAREST AVAILABLE EXISTING SQUARE 'D' PANELBOARDS: FIRST FLOOR - 'BH', 'C', 'D', 'D1', 'D2', 'F' & 'LS2'; SECOND FLOOR - 'A1', 'A2', 'AH', 'B', 'CH' & 'LB'.

KEYED LIGHTING PLAN NOTES: ⬡ 1 2

1. PROVIDE A WALL-MOUNTED COMBINATION OCCUPANCY/DIMMER. THIS SWITCH SHALL SERVE AS AN OCCUPANCY SENSOR AND 0-10V DIMMER FOR LED LIGHTING FIXTURES. PROVIDE 0-10 VOLT LOW VOLTAGE WIRING AS REQUIRED. (TYPICAL)
2. EXISTING 4'-0" LED 'SLOT' LIGHTING FIXTURE TO REMAIN AS IS. EXTEND EXISTING SWITCH-LEG WIRING TO REINSTALLED LIGHTING FIXTURES OR NEW LIGHTING FIXTURES AS INDICATED ON DRAWING. (TYPICAL)
3. ENERGIZE EMERGENCY EGRESS LIGHTING FIXTURE FROM EXISTING INVERTER CIRCUIT BREAKER LOCATED ON SECOND FLOOR IN STORAGE ROOM #210.5.
4. REUSE AND/OR REINSTALL AN EXISTING LOW-VOLTAGE DIMMING SWITCH AND REUSE EXISTING LOW VOLTAGE CABLE AND CONNECT TO EXISTING ROOM CONTROLLER RC1, RC2 OR RC3. PROVIDE NEW LOW VOLTAGE CAT6 CABLE AS REQUIRED IF EXISTING IS NOT AVAILABLE. (TYPICAL)
5. REUSE AND/OR REINSTALL AN EXISTING 'WATTSTOPPER' CEILING MOUNTED OCCUPANCY SENSOR AND CONNECT TO EXISTING RC1, RC2 OR RC3 'WATTSTOPPER' ROOM CONTROLLER. (TYPICAL)
6. REUSE AND/OR REINSTALL AN EXISTING 'WATTSTOPPER' DIMMING CONTROL SWITCH COMPATIBLE WITH RC1, RC2 OR RC3 'WATTSTOPPER' ROOM CONTROLLER.
7. REUSE AND/OR REINSTALL AN EXISTING 'WATTSTOPPER' RC1, RC2 OR RC3 ROOM CONTROLLER. (TYPICAL)
8. EXISTING 'WATTSTOPPER' DAYLIGHT SENSOR TO REMAIN AS IS.
9. REINSTALL A PREVIOUSLY REMOVED AND SALVAGED EXISTING 2'X4' OR 2'X2' LED LAY-IN LIGHTING FIXTURE. (TYPICAL)
10. REINSTALL A PREVIOUSLY REMOVED AND SALVAGED EXISTING 4'-0" LED RECESSED 'SLOT' LIGHTING FIXTURE. (TYPICAL)
11. EXISTING LIGHTING FIXTURES AND ACOUSTIC CEILING TO REMAIN AS IS IN THIS ROOM. TYPICAL
12. EXISTING 4'-0" LED STRIP LIGHTING FIXTURE TO REMAIN AS IS. (TYPICAL)
13. PROVIDE A MANUAL SINGLE-POLE ON/OFF LIGHT SWITCH.
14. EXISTING 2'X4' LED RECESSED LAY-IN LIGHTING FIXTURE TO REMAIN AS IS. TYPICAL
15. EXISTING 'WATTSTOPPER' CEILING MOUNTED OCCUPANCY SENSOR COMPATIBLE WITH 'WATTSTOPPER' ROOM CONTROLLER TO REMAIN AS IS.
16. EXISTING INVERTER SYSTEM FOR EMERGENCY EGRESS TO REMAIN AS IS.
17. PROVIDE AN EXTERIOR LED WALL-SCONCE TO MATCH EXISTING LED WALL SCONCE LIGHTING FIXTURES ON BUILDING. PROVIDE A LIGHTING FIXTURE ALLOWANCE OF $350.00 FOR LED WALL SCONCE LIGHTING FIXTURE. EXISTING LED LIGHTING FIXTURES ARE 'CREE' MANUFACTURER, MODEL TYPE IS 'EDGE'. IT WILL BE REQUIRED TO FIELD VERIFY EXISTING LED WALL SCONCE LIGHTING FIXTURE MANUFACTURER, MODEL #, LUMEN OUTPUT AND COLOR TEMPERATURE. FINAL APPROVAL BY WTC PHYSICAL PLANT FACILITY DEPARTMENT. THE INTENT IS TO MATCH WHAT IS EXISTING ON THE BUILDING. △1

LIGHTING FIXTURE SCHEDULE

TYPE	QTY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	VOLT	MOUNTING F	MOUNTING S	MOUNTING *	LAMPS/LIGHT SOURCE COLOR	LAMPS/LIGHT SOURCE LUMENS	LAMPS/LIGHT SOURCE TYPE	WATTS/ FIXTURE	REMARKS
AD		LITHONIA	STAKS-2X4-AL08-SWW7	2'X4' LED LAYIN TROFFER, CURVED RIBBED CENTER BASKET, UNIVERSAL VOLTAGE, DIMMING, ADJUSTABLE LUMEN, ADJUSTABLE COLOR TEMPERATURE	MVLT	X			35-60	40/50/60	LED 0-10VDC DIMMING	**35-55**	1
BD		LITHONIA	STAKS-2X2-ALO3-SWW7	2'X2' LED LAYIN TROFFER, CURVED RIBBED CENTER BASKET, UNIVERSAL VOLTAGE, DIMMING, ADJUSTABLE LUMEN, ADJUSTABLE COLOR TEMPERATURE	MVLT	X			35-50	30/40/50	LED 0-10VDC DIMMING	**26-45**	1
C6		LITHONIA	LDN6-40-20-L06-AR-LSS-TRW-MVOLT-GZ10	6" RECESSED DOWNLIGHT, 40K, 2000LUMENS, DOWNLIGHT, CLEAR TRIM COLOR, SEMI SPECULAR TRIM COLOR, WHITE FLANGE, 0-10V DIMMING	MVLT	X			4000K	2000	LED 0-10VDC DIMMING	**20**	1
D		FIXTURE ALLOWANCE	TBD	TBD	MVLT		X		4000K	TBD	TBD	**TBD**	2
F		FIXTURE ALLOWANCE	TBD	TBD	MVLT		X		4000K	TBD	TBD	**TBD**	2
SL4		MARK LIGHTING	SL4L LOP 4FT FLP (CEIL) 80CRI 40K 800LMF MIN1 120 ZT	4'-0 RECESSED LINEAR LED SLOT, WHITE	120	X			4000K	3000	LED 0-10VDC DIMMING	30	1
X1/X2		LITHONIA	LHQM LED R	LED EXIT LIGHT, RED LETTERS, WHITE HOUSING, THERMO-PLASTIC, BATTERY BACKUP, TWO 1.5 WATT EGRESS LIGHTS, UNIVERSAL MONTING.	120/ 277		X				LED	<5	1

REMARKS:

1 EQUALS WILL BE ACCEPTED FOR THIS LIGHTING FIXTURE.

2 PROVIDE A LIGHTING FIXTURE ALLOWANCE OF $3,000 FOR EACH LIGHTING FIXTURE.

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2545 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PP@www.buildgalileogroup.us

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: **400 N. 7TH STREET**
LA CROSSE, WI 54601

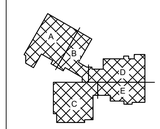
Sheet Title: **FIRST FLOOR LIGHTING PLAN**

HSR Project Number: **HSR 24060**

Project Date: **MARCH 2025**

Drawn By: **PLP**

Key Plan:



KEY PLAN

Revisions:

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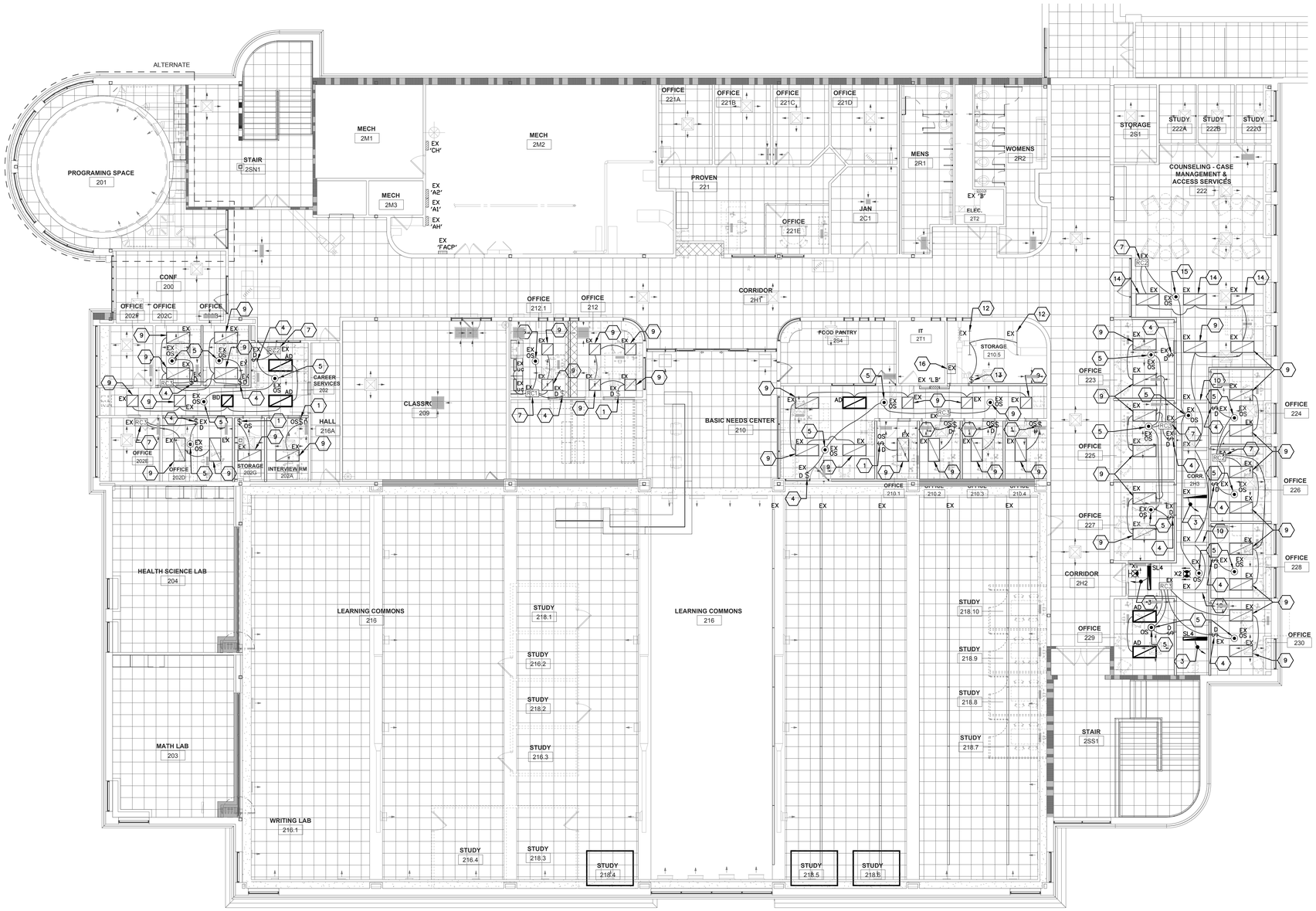

GENERAL NOTES FOR LIGHTING:

A. FINAL OCCUPANCY SENSOR LOCATION SHALL BE BY OCCUPANCY SENSOR MANUFACTURER.

B. LIGHTING CONTROL SYSTEM BASED UPON WATTSTOPPER MANUFACTURER. WATTSTOPPER **ONLY** SHALL BE AN APPROVED EQUAL FOR THIS PROJECT.

C. COORDINATE LIGHTING FIXTURE LOCATIONS WITH MECHANICAL PIPING AND DUCTWORK PRIOR TO INSTALLATION.

D. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING ACCORDING TO NEC RULES. CONNECT TO NEAREST AVAILABLE EXISTING SQUARE 'D' PANELBOARDS: FIRST FLOOR - 'BH', 'C', 'D', 'D1', 'D2', 'F' & 'LS2'; SECOND FLOOR - 'A1', 'A2', 'AH', 'B', 'CH' & 'L8'.

KEYED LIGHTING PLAN NOTES:

1. PROVIDE A WALL-MOUNTED COMBINATION OCCUPANCY/DIMMER. THIS SWITCH SHALL SERVE AS AN OCCUPANCY SENSOR AND 0-10V DIMMER FOR LED LIGHTING FIXTURES. PROVIDE 0-10 VOLT LOW VOLTAGE WIRING AS REQUIRED. (TYPICAL)
2. EXISTING 4'-0" LED 'SLOT' LIGHTING FIXTURE TO REMAIN AS IS. EXTEND EXISTING SWITCH-LEG WIRING TO REINSTALLED LIGHTING FIXTURES OR NEW LIGHTING FIXTURES AS INDICATED ON DRAWING. (TYPICAL)
3. ENERGIZE EMERGENCY EGRESS LIGHTING FIXTURE FROM EXISTING INVERTER CIRCUIT BREAKER LOCATED ON SECOND FLOOR IN STORAGE ROOM #210.5.
4. REUSE AND/OR REINSTALL AN EXISTING LOW-VOLTAGE DIMMING SWITCH AND REUSE EXISTING LOW VOLTAGE CABLE AND CONNECT TO EXISTING ROOM CONTROLLER RC1, RC2 OR RC3. PROVIDE NEW LOW VOLTAGE CAT6 CABLE AS REQUIRED IF EXISTING IS NOT AVAILABLE. (TYPICAL)
5. REUSE AND/OR REINSTALL AN EXISTING 'WATTSTOPPER' CEILING MOUNTED OCCUPANCY SENSOR AND CONNECT TO EXISTING RC1, RC2 OR RC3 'WATTSTOPPER' ROOM CONTROLLER. (TYPICAL)
6. REUSE AND/OR REINSTALL AN EXISTING 'WATTSTOPPER' DIMMING CONTROL SWITCH COMPATIBLE WITH RC1, RC2 OR RC3 'WATTSTOPPER' ROOM CONTROLLER.
7. REUSE AND/OR REINSTALL AN EXISTING 'WATTSTOPPER' RC1, RC2 OR RC3 ROOM CONTROLLER. (TYPICAL)
8. EXISTING 'WATTSTOPPER' DAYLIGHT SENSOR TO REMAIN AS IS.
9. REINSTALL A PREVIOUSLY REMOVED AND SALVAGED EXISTING 2'X4' OR 2'X2' LED LAY-IN LIGHTING FIXTURE. (TYPICAL)
10. REINSTALL A PREVIOUSLY REMOVED AND SALVAGED EXISTING 4'-0" LED RECESSED 'SLOT' LIGHTING FIXTURE. (TYPICAL)
11. EXISTING LIGHTING FIXTURES AND ACOUSTIC CEILING TO REMAIN AS IS IN THIS ROOM. TYPICAL
12. EXISTING 4'-0" LED STRIP LIGHTING FIXTURE TO REMAIN AS IS. (TYPICAL)
13. PROVIDE A MANUAL SINGLE-POLE ON/OFF LIGHT SWITCH.
14. EXISTING 2'X4' LED RECESSED LAY-IN LIGHTING FIXTURE TO REMAIN AS IS. TYPICAL
15. EXISTING 'WATTSTOPPER' CEILING MOUNTED OCCUPANCY SENSOR COMPATIBLE WITH 'WATTSTOPPER' ROOM CONTROLLER TO REMAIN AS IS.
16. EXISTING INVERTER SYSTEM FOR EMERGENCY EGRESS TO REMAIN AS IS.
17. PROVIDE AN EXTERIOR LED WALL-SCONCE TO MATCH EXISTING LED WALL SCONCE LIGHTING FIXTURES ON BUILDING. PROVIDE A LIGHTING FIXTURE ALLOWANCE OF $350.00 FOR LED WALL SCONCE LIGHTING FIXTURE. EXISTING LED LIGHTING FIXTURES ARE 'CREE' MANUFACTURER, MODEL TYPE IS 'EDGE'. IT WILL BE REQUIRED TO FIELD VERIFY EXISTING LED WALL SCONCE LIGHTING FIXTURE MANUFACTURER, MODEL #, LUMEN OUTPUT AND COLOR TEMPERATURE. FINAL APPROVAL BY WTC PHYSICAL PLANT FACILITY DEPARTMENT. THE INTENT IS TO MATCH WHAT IS EXISTING ON THE BUILDING.

1 SECOND FLOOR LIGHTING PLAN

1/8" = 1'-0"

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ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2545 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54601
PHONE: (608) 317-5573
E-MAIL: PP@gcwww.bdpgalileogroup.us

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: **400 N. 7TH STREET**
LA CROSSE, WI 54601

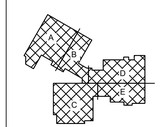
Sheet Title: **SECOND FLOOR LIGHTING PLAN**

HSR Project Number: **HSR 24060**

Project Date: **MARCH 2025**

Drawn By: **PLP**

Key Plan:



KEY PLAN

Revisions:

No.	Description	Date
2	ADDENDUM 2	4-01-2025

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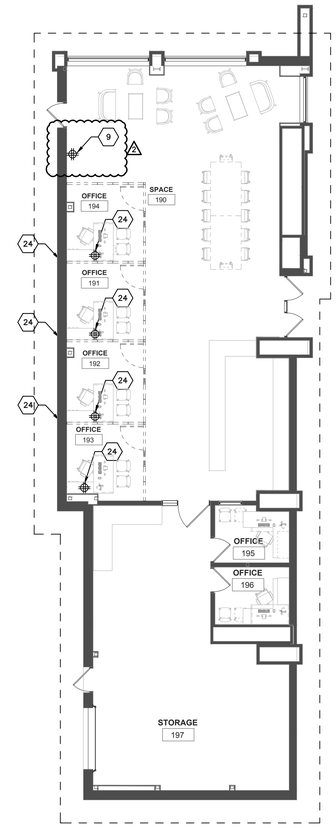
1 FIRST FLOOR POWER PLAN

1/8" = 1'-0"



2 KUMM POWER PLAN

1/8" = 1'-0"

GENERAL NOTES:

A. ELECTRICCAL CONTRACTOR IS RESPONISBLE TO PROVIDE BRANCH-CIRCIUT WIRING ACCORDING TO NEC RULES. CONNECT TO NEAREST AVAILABLE EXISTING SQUARE 'D' PANELBOARDS: FIRST FLOOR - 'BH', 'C', 'D', 'D1', 'D2', 'F' & 'LS2'; SECOND FLOOR - 'A1', 'A2', 'AH', 'B', 'CH' & 'LB'. PROVIDE ADDITIONAL CIRCUIT BREAKERS AS REQUIRED FOR THIS PROJECT.

B. IT IS ALLOWED TO REUSE EXISTING BRANCH-CIRCUIT WIRING, JUNCTION BOXES, CONDUIT, WIRING DEVICES, ETC. TO THE EXTENT POSSIBLE FOR REMODEL PROJECT. NEW WIRING DEVICES SHALL BE GRAY WITH STAINLESS STEEL COVER PLATES.

KEYED POWER PLAN NOTES-E201 & E202:

1. ELECTRICAL CONTRACTOR SHALL SAW CUT CONCRETE FLOOR TO INSTALL POWER AND LOW VOLTAGE CONDUITS TO RECEPTION DESK. PROVIDE ONE 1" PVC SCHEDULE 40 CONDUIT FOR POWER AND ONE 1" PVC CONDUIT FOR LOW VOLTAGE WIRING.
2. APPROXIMATE LOCATION FOR PVC CONDUIT STUB-UP BELOW RECEPTION DESK.
3. EXISTING RECESSED FLOOR JUNCTION BOX SHALL REMAIN AS IS.
4. EXISTING DUPLEX RECEPTACLE TO REMAIN AS IS, EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REUQIRED TO NEW RECEPTACLES AS INDICATED ON DRAWINGS.
5. PROVIDE 'CONNECT-TRAC' UNDERFLOOR RACEWAY FOR POWER AND LOW VOLTAGE SYSTEMS. CONTACT 'CONNECT-TRAC' MANUFACTURER REPRESENTATIVE FOR MODEL NUMBERS.
6. DISCONNECT, REMOVE AND RELOCATE EXISTING DUPLEX RECEPTACLE AS INDICATED ON THE DRAWING AND PROVIDE BLANK COVER PLATE. EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
7. PROVIDE A DOUBLE DUPLEX RECEPTACLE FOR COMPUTER WORK STATION, LOCATE AS REQUIRED, 'FISH' NEW WIRING IN EXISTING WALL, AVOID INSTALLING 'WIREMOLD' SURFACE RACEWAY TO THE EXTENT POSSIBLE.
8. CHANGE EXISTING DUPLEX RECEPTACLE TO 4-PLEX. REUSE EXISTING BRANCH-CIRCUIT WIRING TO THE EXTENT POSSIBLE.
9. PROVIDE A 20 AMP., 120VAC, BRANCH-CIRCUIT AND CONNECT TO NEAREST AVAILABLE PANELBOARD.
10. DISCONNECT, REMOVE AND RELOCATE (LOWER) EXISTING DUPLEX RECPTALCE FROM 46" A.F.F. TO 18" A.F.F. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
11. DISCONNECT, REMOVE AND RELOCATE (RAISE) DUPLEX RECPTALCE FROM 42" A.F.F. TO 46" A.F.F. AS REQUIRED TO BE ABOVE NEW CASE WORK. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
12. EXISTING DUPLEX RECEPTACLE AND ASSOCIATED BRANCH-CIRCUIT WIRING TO REMAIN AS IS. HOWEVER IT MAY BE REQUIRED TO ADJUST LOCATION SLIGHTLY DUE TO INSTALLATION OF NEW WALL CONSTRUCTION.
13. DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR JUNCTION BOX. REMOVE EXISTING WIRING DEVICES AND ASSOCIATED BRANCH-CIRCUIT CONDUCTORS BACK TO SOURCE. COORDINATE WITH WTC FACILTY DEPARTMENT.
14. PROVIDE SURFACE RACEWAY AS REQUIRED TO ENERGIZE FURNITURE.
15. PROVIDE DOUBLE DUPLEX RECEPTACLES AS REQUIRED TO ENERGIZE OFFICE FURNITURE.
16. DISCONNECT, REMOVE AND RELOCATE (RAISE) DUPLEX RECEPTACLE FROM 18" A.F.F. TO 46" A.F.F. (ABOVE COUNTER) AS REQUIRED TO BE ABOVE NEW CASE WORK. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
17. DISCONNECT, REMOVE AND RELOCATE EXISTING 120VAC LATHEM CLOCK, ASSOCIATED BACKBOX, ETC. TO THE EAST WALL AS NOTED ON DRAWING. EXTEND EXISTING BRANCH-CIRCUIT WIRING TO NEW LOCATION AS INDICATED.
18. REINSTALL EXISTING LATHEM ANALOG CLOCK, ASSOCIATED BACKBOX, ETC. TO THIS LOCATION. INSTALLATION SHALL MATCH ORIGINAL INSTALLATION. COORDINATE WITH WTC FACILITY DEPARTMENT.
19. DISCONNECT, REMOVE AND RELOCATE (RAISE) EXISTING DUPLEX RECPTALCE FROM 18" A.F.F. TO 46" A.F.F. (ABOVE COUNTER) AS REQUIRED TO BE ABOVE NEW CASE WORK. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED. PROVIDE A G.F.I. RECEPTACLE IF CURRENT WIRING IS NOT GFCI PROTECTED.
20. PROVIDE A 20 AMP., 120VOLT, DUPLEX RECEPTACLE IN THIS APPROXIMATE LOCATION. 'FISH' BRANCH-CIRCUIT WIRING IN EXISTING WALL AS REQUIRED. THE INTENT IS TO AVOID INSTALLATION OF 'WIREMOLD' SURFACE RACEWAY TO THE EXTENT POSSIBLE.
21. PROVIDE A NEW 20 AMP., 120VOLT, DUPLEX RECEPTACLE FOR WALL-MOUNTED MONITOR. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT.
22. PROVIDE A NEW 'WIREMOLD' 6000 SURFACE RACEWAY FOR COMBINATION POWER/LOW
23. VOLTAGE WIRING DEVICES FOR FOUR (4) COMPUTER WORKSTATIONS.
24. PROVIDE A NEW 'WIREMOLD' 6000 SURFACE RACEWAY FOR COMBINATION POWER/LOW VOLTAGE WIRING DEVICES FOR SIX (6) COMPUTER WORKSTATIONS.
25. PROVIDE A DOUBLE DUPLEX RECEPTACLE FOR OFFICE FURNITURE. FEED WITH EXISTING BRANCH-CIRCUIT WIRING IN THIS ROOM. MAKE FINAL CONNECTION TO RELOCATED OFFICE FURNITURE AS REQUIRED.
26. REINSTALL A PREVIOUSLY REMOVED AND SALVAGED EXISTING 120VAC LATHEM CLOCK, ASSOCIATED BACKBOX, ETC.
27. EXISTING DOUBLE DUPLEX RECEPTACLE TO REMAIN AS IS, HOWEVER IT MAY BE REQUIRED TO RELOCATE SLIGHTLY TO AVOID NEW WALL CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.
28. FEED REFRIGERATOR RECEPTACLE WITH GFCI CIRCUIT BREAKER FROM NEAREST SQUARE 'D' PANELBOARD.
29. MAKE FINAL CONNECTION TO POWER ASSISTED DOOR OPENER AND ASSOCIATED LOW VOLTAGE SWITCHES. COORDINATE WITH WTC DOOR ACCESS CONTROL VENDOR.
30. RECONNECT A PREVIOUSLY DISCONNECTED CIRCULATING WATER PUMP RELOCATED APPROXIMATELY 3'-0" TO THE NORTH FROM EXISTING LOCATION. REUSE AND EXTEND EXISTING BRANCH-CIRCUIT WIRING. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID.
31. RECONNECT PREVIOUSLY DISCONNECTED VFD DRIVE FOR EXISTING RELOCATED CIRCULATING WATER PUMP. EXISTING VFD DRIVES RELOCATED FROM WEST WALL, REFER TO SECOND FLOOR POWER DEMOLITION PLAN E0D4. REUSE AND EXTEND EXISTING BRANCH-CIRCUIT WIRING. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID.
32. MAKE FINAL CONNECTION TO NEW 5.0 HP, 480VAC, 3-PHASE, CIRCULATING WATER PUMP (CWP-3).
33. PROVIDE A 15 AMP. 480VAC, 3-PHASE BRANCH-CIRCUIT TO NEAREST AVAILABLE PANELBOARD IN THIS ROOM. FIELD VERIFY PANELBOARD BEST SUITED TO ENERGIZE MOTOR LOAD PRIOR TO SUBMITTING BID. PROVIDE A SQUARE 'D' 15/3 BOLT-ON CIRCUIT BREAKER AS REQUIRED.

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2545 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PP@www.buildwithgalileogroup.us

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: **400 N. 7TH STREET**
LA CROSSE, WI 54601

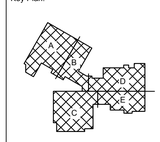
Sheet Title: **FIRST FLOOR POWER PLANS**

HSR Project Number: **HSR 24060**

Project Date: **MARCH 2025**

Drawn By: **PLP**

Key Plan:



KEY PLAN

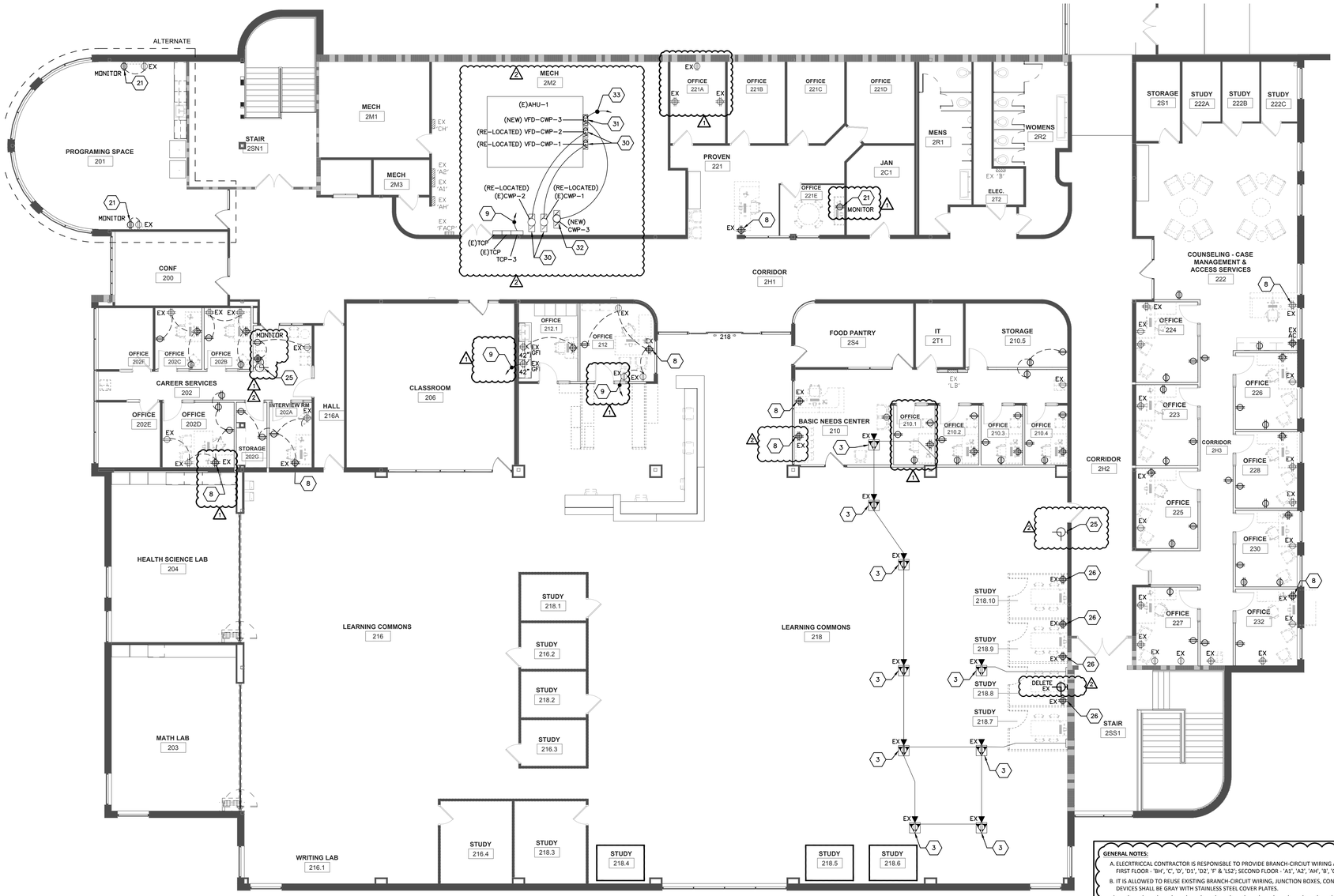
Revisions:

No.	Description	Date
1	ADDENDUM 1	3-25-2025
2	ADDENDUM 2	4-01-2025

Graphic Scale: **VARIES**

Last Update: **3/31/2025 10:35:28 AM**

E201



1 SECOND FLOOR POWER PLAN

1/8" = 1'-0"

GENERAL NOTES:

A. ELECRTRICCAL CONTRACTOR IS RESPONISBLE TO PROVIDE BRANCH-CIRCUIT WIRING ACCORDING TO NEC RULES. CONNECT TO NEAREST AVAILABLE EXISTING SQUARE 'D' PANELBOARDS: FIRST FLOOR - 'BH', 'C', 'D', 'D1', 'D2', 'F' & 'LS2'; SECOND FLOOR - 'A1', 'A2', 'AH', 'B', 'CH' & 'LB'. PROVIDE ADDITIONAL CIRCUIT BREAKERS AS REQUIRED FOR THIS PROJECT.

B. IT IS ALLOWED TO REUSE EXISTING BRANCH-CIRCUIT WIRING, JUNCTION BOXES, CONDUIT, WIRING DEVICES, ETC. TO THE EXTENT POSSIBLE FOR REMODEL PROJECT. NEW WIRING DEVICES SHALL BE GRAY WITH STAINLESS STEEL COVER PLATES.

KEYED POWER PLAN NOTES-E201 & E202:

1. ELECTRICAL CONTRACTOR SHALL SAW CUT CONCRETE FLOOR TO INSTALL POWER AND LOW VOLTAGE CONDUITS TO RECEPTION DESK. PROVIDE ONE 1" PVC SCHEDULE 40 CONDUIT FOR POWER AND ONE 1" PVC CONDUIT FOR LOW VOLTAGE WIRING.
2. APPROXIMATE LOCATION FOR PVC CONDUIT STUB-UP BELOW RECEPTION DESK.
3. EXISTING RECESSED FLOOR JUNCTION BOX SHALL REMAIN AS IS.
4. EXISTING DUPLEX RECEPTACLE TO REMAIN AS IS, EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REUQIRED TO NEW RECEPTACLES AS INDICATED ON DRAWINGS.
5. PROVIDE 'CONNECT-TRAC' UNDERFLOOR RACEWAY FOR POWER AND LOW VOLTAGE SYSTEMS. CONTACT 'CONNECT-TRAC' MANUFACTURER REPRESENTATIVE FOR MODEL NUMBERS.
6. DISCONNECT, REMOVE AND RELOCATE EXISTING DUPLEX RECEPTACLE AS INDICATED ON THE DRAWING AND PROVIDE BLANK COVER PLATE. EXTEND EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
7. PROVIDE A DOUBLE DUPLEX RECEPTACLE FOR COMPUTER WORK STATION, LOCATE AS REQUIRED, 'FISH' NEW WIRING IN EXISTING WALL, AVOID INSTALLING 'WIREMOLD' SURFACE RACEWAY TO THE EXTENT POSSIBLE.
8. CHANGE EXISTING DUPLEX RECEPTACLE TO 4-PLEX. REUSE EXISTING BRANCH-CIRCUIT WIRING TO THE EXTENT POSSIBLE.
9. PROVIDE A 20 AMP., 120VAC, BRANCH-CIRCUIT AND CONNECT TO NEAREST AVAILABLE PANELBOARD.
10. DISCONNECT, REMOVE AND RELOCATE (LOWER) EXISTING DUPLEX RECPTALCE FROM 46" A.F.F. TO 18" A.F.F. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
11. DISCONNECT, REMOVE AND RELOCATE (RAISE) DUPLEX RECPTALCE FROM 42" A.F.F. TO 46" A.F.F. AS REQUIRED TO BE ABOVE NEW CASE WORK. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
12. EXISTING DUPLEX RECEPTACLE AND ASSOCIATED BRANCH-CIRCUIT WIRING TO REMAIN AS IS. HOWEVER IT MAY BE REQUIRED TO ADJUST LOCATION SLIGHTLY DUE TO INSTALLATION OF NEW WALL CONSTRUCTION.
13. DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR JUNCTION BOX. REMOVE EXISTING WIRING DEVICES AND ASSOCIATED BRANCH-CIRCUIT CONDUCTORS BACK TO SOURCE. COORDINATE WITH WTC FACILTY DEPARTMENT.
14. PROVIDE SURFACE RACEWAY AS REQUIRED TO ENERGIZE FURNITURE.
15. PROVIDE DOUBLE DUPLEX RECEPTACLES AS REQUIRED TO ENERGIZE OFFICE FURNITURE.
16. DISCONNECT, REMOVE AND RELOCATE (RAISE) DUPLEX RECEPTACLE FROM 18" A.F.F. TO 46" A.F.F. (ABOVE COUNTER) AS REQUIRED TO BE ABOVE NEW CASE WORK. PATCHING OF EXISTING SHEETROCK WALL BY GENERAL CONTRACTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING AS REQUIRED.
17. DISCONNECT, REMOVE AND RELOCATE EXISTING 120VAC LATHEM CLOCK, ASSOCIATED BACKBOX, ETC. TO THE EAST WALL AS NOTED ON DRAWING. EXTEND EXISTING BRANCH-CIRCUIT WIRING TO NEW LOCATION AS INDICATED.
18. REINSTALL EXISTING LATHEM ANALOG CLOCK, ASSOCIATED BACKBOX, ETC. TO THIS LOCATION. INSTALLATION SHALL MATCH ORIGINAL INSTALLATION. COORDINATE WITH WTC FACILITY DEPARTMENT.
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20. PROVIDE A 20 AMP., 120VOLT, DUPLEX RECEPTACLE IN THIS APPROXIMATE LOCATION. 'FISH' BRANCH-CIRCUIT WIRING IN EXISTING WALL AS REQUIRED. THE INTENT IS TO AVOID INSTALLATION OF 'WIREMOLD' SURFACE RACEWAY TO THE EXTENT POSSIBLE.
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26. REINSTALL A PREVIOUSLY REMOVED AND SALVAGED EXISTING 120VAC LATHEM CLOCK, ASSOCIATED BACKBOX, ETC.
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28. FEED REFRIGERATOR RECEPTACLE WITH GFCI CIRCUIT BREAKER FROM NEAREST SQUARE 'D' PANELBOARD.
29. MAKE FINAL CONNECTION TO POWER ASSISTED DOOR OPENER AND ASSOCIATED LOW VOLTAGE SWITCHES. COORDINATE WITH WTC DOOR ACCESS CONTROL VENDOR.
30. RECONNECT A PREVIOUSLY DISCONNECTED CIRCULATING WATER PUMP RELOCATED APPROXIMATELY 3'-0" TO THE NORTH FROM EXISTING LOCATION. REUSE AND EXTEND EXISTING BRANCH-CIRCUIT WIRING. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID.
31. RECONNECT PREVIOUSLY DISCONNECTED VFD DRIVE FOR EXISTING RELOCATED CIRCULATING WATER PUMP. EXISTING VFD DRIVES RELOCATED FROM WEST WALL, REFER TO SECOND FLOOR POWER DEMOLITION PLAN ED04. REUSE AND EXTEND EXISTING BRANCH-CIRCUIT WIRING. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID.
32. MAKE FINAL CONNECTION TO NEW 5.0 HP, 480VAC, 3-PHASE, CIRCULATING WATER PUMP (CWP-3).
33. PROVIDE A 15 AMP. 480VAC, 3-PHASE BRANCH-CIRCUIT TO NEAREST AVAILABLE PANELBOARD IN THIS ROOM. FIELD VERIFY PANELBOARD BEST SUITED TO ENERGIZE MOTOR LOAD PRIOR TO SUBMITTING BID. PROVIDE A SQUARE 'D' 15/3 BOLT-ON CIRCUIT BREAKER AS REQUIRED.

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2045 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PP@www.bdpgalileogroup.us

Project Title: WESTERN TECHNICAL COLLEGE
STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

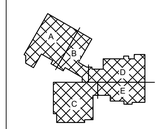
Sheet Title: SECOND FLOOR POWER PLAN

HSR Project Number: HSR 24060

Project Date: MARCH 2025

Drawn By: PLP

Key Plan:



KEY PLAN

Revisions:

No.	Description	Date
1	ADDENDUM 1	3-25-2025
2	ADDENDUM 2	4-01-2025

Graphic Scale: VARIES

Last Update: 3/31/2025 10:35:28 AM

E202

GENERAL LOW VOLTAGE NOTES:

A. COLOR CODING SHALL BE AS FOLLOWS:

1. NETWORKING (DATA) = ORANGE DATA JACKS WITH BLUE CAT6A CABLES.
2. IP PHONE = ORANGE DATA JACKS WITH BLUE CAT6A CABLES
3. AUDIO/VIDEO (A/V) = GREEN DATA JACKS WITH GREEN CATE 6A CABLE
4. SECURITY CAMERAS = WHITE JACKS WITH WHITE CAT6A CABLE
5. ELECTRONIC DOOR ACCESS SYSTEM = YELLOW MULTI-ELEMENT SMART CABLE
6. HVAC CONTROLS = PURPLE JACKS WITH PURPLE CAT6A CABLES.
7. NETWORKING (DATA) FOR STUDENTS = GRAY DATA JACKS WITH GRAY CAT6A CABLES.
8. NETWORKING DATA) FOR NOC = BLUE DATA JACKS WITH BLUE CAT6A CABLES.
9. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE '/' HOOKS AND CONDUIT SLEEVES THROUGH WALLS FOR LOW VOLTAGE CABLE ROUTING AS REQUIRED.

B. ALL LOW VOLTAGE WIRING SHALL BE 'PLENUM' RATED.

C. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 'J-HOOK' TYPE LOW VOLTAGE CABLE WIRING SUPPORT ON 4'-0" CENTERS ABOVE SUSPENDED ACOUSTIC CEILINGS BETWEEN CONDUIT WALL STUBS AND CABLE TRAY, ETC. ALL LOW VOLTAGE WIRING SHALL BE INDEPENDENTLY SUPPORTED SEPARATE FROM GRID TYPE CEILINGS, NO EXCEPTIONS.

D. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL LOW VOLTAGE WIRING, DATA JACKS, ETC. FOR A COMPLETE SYSTEM FOR THIS PROJECT.

KEYED LOW VOLTAGE PLAN NOTES:

1. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A ONE (1) PORT DATA JACK. PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN ONE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. STUB ONE 1" EMT CONDUIT TO '/' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF INSTALLED ON AN EXISTING WALL, PROVIDE SURFACE MOUNTED 'WIREMOLD' SIZED AS REQUIRED.
2. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A ONE (1) PORT DATA JACK. PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN ONE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM #2T1 (SECOND FLOOR) FOR WALL-MOUNTED MONITOR AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. STUB ONE 1" EMT CONDUIT TO '/' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A TWO (2) PORT DATA JACK. PROVIDE TWO (2) NETWORK CAT6A CABLES BETWEEN TWO-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. IF INSTALLED IN A NEW WALL, STUB ONE 1" EMT CONDUIT TO '/' HOOKS LOCATED ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF INSTALLED ON AN EXISTING WALL, PROVIDE SURFACE MOUNTED 'WIREMOLD' SIZED AS REQUIRED.
4. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A THREE (3) PORT DATA JACK. PROVIDE THREE (3) NETWORK CAT6A CABLES BETWEEN THREE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. STUB TWO (2) 1" EMT CONDUIT TO '/' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF INSTALLED ON AN EXISTING WALL, PROVIDE SURFACE RACEWAY 'WIREMOLD' SIZED AS REQUIRED.
5. APPROXIMATE LOCATION OF NEW WIRELESS ACCESS POINT PROVIDED BY WTC IT DEPARTMENT INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN WIRELESS ACCESS POINT AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE JUNCTION BOXES AS REQUIRED IN CEILING OR WALL. COORDINATE WITH WTC IT DEPARTMENT.
6. ELECTRICAL CONTRACTOR SHALL INSTALL A SECURITY IP CCTV CAMERA WITH BACKBOX PROVIDED BY WTC IT DEPARTMENT IN THIS LOCATION. PROVIDE ONE (1) CAT6A CABLE TO IT NETWORK EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR). COORDINATE MOUNTING LOCATION AND MOUNTING HEIGHT WITH WTC IT DEPARTMENT.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE A 'SMART CABLE' HOMERUN TO EXISTING ELECTRONIC DOOR ACCESS CONTROL PANEL LOCATED IN ELECTRICAL ROOM #1C3 ON FIRST FLOOR. SMART CABLE SHALL BE BELDEN, MODEL #6588AFJ OR EQUAL, 16 CONDUCTOR, 4 ELEMENT, ACCESS CONTROL CABLE, 18-04 + 22-3P + 22-02 + 22-04 PLENUM YELLOW COLOR. REFER TO ELECTRONIC DOOR ACCESS CONTROL DETAIL **2/E302**.
8. EXISTING CABLE TRAY, INSTALL LOW VOLTAGE WIRING IN EXISTING CABLE TRAY.
9. PROVIDE UNDERGROUND PVC SCHEDULE 40 CONDUIT SIZED AS REQUIRED FOR LOW VOLTAGE CABLES. SAW CUT AND PATCHING OF EXISTING CONCRETE FLOOR BY GENERAL CONTRACTOR.
10. APPROXIMATE LOCATION OF CONDUIT STUB-UP FOR LOW VOLTAGE CABLES.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A FOUR (4) PORT DATA JACK. PROVIDE FOUR (4) NETWORK CAT6A CABLES BETWEEN FOUR-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. PROVIDE WIREMOLD 6000 SURFACE MOUNT RACEWAY ON EXISTING WALL. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN.
12. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A TWO (2) PORT DATA JACK. PROVIDE TWO (2) NETWORK CAT6A CABLES BETWEEN TWO-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. PROVIDE WIREMOLD SIZED AS REQUIRED SURFACE MOUNT RACEWAY ON EXISTING WALL. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN.
13. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A FOUR (4) PORT DATA JACK. PROVIDE FOUR (4) NETWORK CAT6A CABLES BETWEEN FOUR-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. PROVIDE UNDERFLOOR 'CONNECT TRAC' AS REQUIRED. COORDINATE WITH 'CONNECT TRAC' MANUFACTURER REPRESENTATIVE FOR MODEL #'S.
14. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A ONE (1) PORT DATA JACK. PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN ONE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE SURFACE RACEWAY AS REQUIRED AND INSTALL ON EXISTING WALL. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF AN EXISTING JUNCTION BOX IS AVAILABLE IT IS PREFERRED TO USE THIS JUNCTION BOX.
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16. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A TWO (2) PORT DATA JACK IN 'OFFICE FURNITURE' PARTITION WALLS. PROVIDE TWO (2) NETWORK CAT6A CABLES BETWEEN TWO-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN THE NEAREST IT ROOM (FIELD VERIFY LOCATION) AND TERMINATE BOTH ENDS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
17. PROVIDE AN 'AIPHONE' MODEL #IX-MVP OR EQUAL IP VIDEO MASTER STATION INTERCOM WITH CAMERA. PROVIDE ONE (1) CAT6A CABLE TO IT ROOM #1T2 AND TERMINATE ON EXISTING IT EQUIPMENT RACK PATCH PANELS. TERMINATE BOTH ENDS OF CABLE.
18. PROVIDE AN 'AIPHONE' MODEL #IX-DV SIP OR EQUAL IP SURFACE MOUNTED VIDEO DOOR STATION INTERCOM WITH VIDEO. PROVIDE ONE (1) CAT6A CABLE TO IT ROOM #1T2 AND TERMINATE ON EXISTING IT EQUIPMENT RACK PATCH PANELS. TERMINATE BOTH ENDS OF CABLE.
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20. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A TWO (2) PORT DATA JACK. PROVIDE TWO (2) NETWORK CAT6A CABLES BETWEEN TWO-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. PROVIDE UNDERFLOOR 'CONNECT TRAC' AS REQUIRED. COORDINATE WITH 'CONNECT TRAC' MANUFACTURER REPRESENTATIVE FOR MODEL #'S.
21. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A FOUR (4) PORT DATA JACK. PROVIDE FOUR (4) NETWORK CAT6A CABLES BETWEEN FOUR-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. FISH IN EXISTING WALL, AVOID USING WIREMOLD SURFACE RACEWAY TO THE EXTENT POSSIBLE. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. PATCHING OF WALL BY GENERAL CONTRACTOR.
22. PROVIDE TWO (2) 3-WAY SWITCHES TO LOCK/UNLOCK EXISTING 120VAC MAIN DOOR ELECTRIC LOCK. IT WILL BE REQUIRED TO REMOVE ONE (1) SINGLE POLE SWITCH AND REPLACE WITH 3-WAY SWITCH. REUSE AND EXTEND EXISTING 120VAC CONTROL WIRING TO THE EXTENT POSSIBLE. RECOMMEND FIELD VERIFICATIO OF EXISTING CONDITIONS TO DETERMINE SCOPE OF WORK.
23. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A FIVE (5) PORT DATA JACK. PROVIDE FIVE (5) NETWORK CAT6A CABLES BETWEEN FIVE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. PROVIDE WIREMOLD 6000 SURFACE MOUNT RACEWAY ON EXISTING WALL. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN.
24. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A SIX-PORT COMBINATION DATA/AV JACKS AT THIS APPROXIMATE LOCATION FOR TEACHER'S STATION. PROVIDE FOUR (4) NETWORK CAT 6A CABLES TO IT EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR). PROVIDE TWO (2) SHIELDED CAT6A A/V CABLES BETWEEN WALL-MOUNT MONITOR/OVERHEAD PROJECTOR AND TEACHER'S STATION JUNCTION BOX. PROVIDE WIREMOLD 6000 SURFACE RACEWAY AS REQUIRED FOR DATA/AV WIRING.
25. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A THREE-PORT COMBINATION DATA/AV JACKS AT THIS APPROXIMATE LOCATION FOR WALL-MONITOR AND/OR OVERHEAD PROJECTOR. PROVIDE ONE (1) NETWORK CAT 6A CABLE TO IT EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR **#2T1** (SECOND FLOOR) PROVIDE TWO (2) SHIELDED CAT6A A/V CABLES BETWEEN WALL-MOUNT MONITOR/OVERHEAD PROJECTOR JUNCTION BOX AND TEACHER'S STATION JUNCTION BOX. PROVIDE WIREMOLD 6000 SURFACE RACEWAY AS REQUIRED FOR DATA/AV WIRING.
26. PROVIDE A 4"X4"X2-1/8" DEEP JUNCTION BOX WITH SINGLE GANG MUDRING AND STUB AN EMPTY ¾" EMT CONDUIT TO ABOVE SUSPENDED CEILING, PROVIDE A PLASTIC BUSHING ON END OF CONDUIT. WTC LOW VOLTAGE VENDOR WILL PROVIDE LOW VOLTAGE WIRING AND 'BACKGROUND/WHITE NOISE' SOUND SYSTEM AS DIRECTED BY WTC FACILITY DEPARTMENT.
27. LOCATION OF EXISTING ELECTRONIC DOOR ACCESS CONTROL HEAD-END EQUIPMENT.
28. PROVIDE A SINGLE-POLE ON/OFF SWITCH TO CONTROL CAMPUS SHOP DOOR ELECTRIC LOCK (FRONT DOOR). PROVIDE A #18/2 SHIELDED PLENUM RATED LOW VOLTAGE CABLE TO EXISTING ELECTRONIC DOOR ACCESS CONTROL PANEL LOCATED IN ELECTRICAL ROOM 1C3. COORDINATE WITH WTC DOOR ACCESS CONTROL VENDOR. FINAL TERMINATION OF LOW VOLTAGE CABLE BY WTC DOOR ACCESS CONTROL VENDOR.

1 FIRST FLOOR LOW VOLTAGE PLAN
1/8" = 1'-0"

2 KUMM LOW VOLTAGE PLAN
1/8" = 1'-0"

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant:

galileo CONSULTING GROUP
2045 32ND STREET SOUTH
LA CROSSE, WISCONSIN 54602
PHONE: (608) 317-5573
E-MAIL: PW@www.bdbgalileogroup.us

Project Title: **WESTERN TECHNICAL COLLEGE**
STUDENT SERVICES CENTER RENOVATION

Project Location: **400 N. 7TH STREET**
LA CROSSE, WI 54601

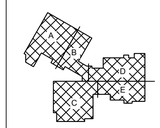
Sheet Title: **FIRST FLOOR LOW VOLTAGE PLANS**

HSR Project Number: **HSR 24060**

Project Date: **MARCH 2025**

Drawn By: **PLP**

Key Plan:



KEY PLAN

Revisions:

No.	Description	Date
1	ADDENDUM 1	3-25-2025
2	ADDENDUM 2	4-01-2025

Graphic Scale: **VARIES**

Last Update: **3/31/2025 10:35:28 AM**

E301

GENERAL LOW VOLTAGE NOTES:

A. COLOR CODING SHALL BE AS FOLLOWS:

1. NETWORKING (DATA) = ORANGE DATA JACKS WITH BLUE CAT6A CABLES.
2. IP PHONE = ORANGE DATA JACKS WITH BLUE CAT6A CABLES
3. AUDIO/VIDEO (A/V) = GREEN DATA JACKS WITH GREEN CATE 6A CABLE
4. SECURITY CAMERAS = WHITE JACKS WITH WHITE CAT6A CABLE
5. ELECTRONIC DOOR ACCESS SYSTEM = YELLOW MULTI-ELEMENT SMART CABLE
6. HVAC CONTROLS = PURPLE JACKS WITH PURPLE CAT6A CABLES.
7. NETWORKING (DATA) FOR STUDENTS = GRAY DATA JACKS WITH GRAY CAT6A CABLES.
8. NETWORKING DATA) FOR NOC = BLUE DATA JACKS WITH BLUE CAT6A CABLES.
9. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE 'J' HOOKS AND CONDUIT SLEEVES THROUGH WALLS FOR LOW VOLTAGE CABLE ROUTING AS REQUIRED.

B. ALL LOW VOLTAGE WIRING SHALL BE 'PLENUM' RATED.

C. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 'J-HOOK' TYPE LOW VOLTAGE CABLE WIRING SUPPORT ON 4'-0" CENTERS ABOVE SUSPENDED ACOUSTIC CEILINGS BETWEEN CONDUIT WALL STUBS AND CABLE TRAY, ETC. ALL LOW VOLTAGE WIRING SHALL BE INDEPENDENTLY SUPPORTED SEPARATE FROM GRID TYPE CEILINGS, NO EXCEPTIONS.

D. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL LOW VOLTAGE WIRING, DATA JACKS, ETC. FOR A COMPLETE SYSTEM FOR THIS PROJECT.

KEYED LOW VOLTAGE PLAN NOTES:

1. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A ONE (1) PORT DATA JACK. PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN ONE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. STUB ONE 1" EMT CONDUIT TO 'J' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF INSTALLED ON AN EXISTING WALL, PROVIDE SURFACE MOUNTED 'WIREMOLD' SIZED AS REQUIRED.
2. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A ONE (1) PORT DATA JACK. PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN ONE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM #2T1 (SECOND FLOOR) FOR WALL-MOUNTED MONITOR AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. STUB ONE 1" EMT CONDUIT TO 'J' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A TWO (2) PORT DATA JACK. PROVIDE TWO (2) NETWORK CAT6A CABLES BETWEEN TWO-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. IF INSTALLED IN A NEW WALL, STUB ONE 1" EMT CONDUIT TO 'J' HOOKS LOCATED ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF INSTALLED ON AN EXISTING WALL, PROVIDE SURFACE MOUNTED 'WIREMOLD' SIZED AS REQUIRED.
4. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A THREE (3) PORT DATA JACK. PROVIDE THREE (3) NETWORK CAT6A CABLES BETWEEN THREE-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE A DOUBLE GANG JUNCTION BOX WITH SINGLE GANG MUDRING. STUB TWO (2) 1" EMT CONDUIT TO 'J' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. IF INSTALLED ON AN EXISTING WALL, PROVIDE SURFACE RACEWAY 'WIREMOLD' SIZED AS REQUIRED.
5. APPROXIMATE LOCATION OF NEW WIRELESS ACCESS POINT PROVIDED BY WTC IT DEPARTMENT INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE ONE (1) NETWORK CAT6A CABLE BETWEEN WIRELESS ACCESS POINT AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS. PROVIDE JUNCTION BOXES AS REQUIRED IN CEILING OR WALL. COORDINATE WITH WTC IT DEPARTMENT.
6. ELECTRICAL CONTRACTOR SHALL INSTALL A SECURITY IP CCTV CAMERA WITH BACKBOX PROVIDED BY WTC IT DEPARTMENT IN THIS LOCATION. PROVIDE ONE (1) CAT6A CABLE TO IT NETWORK EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR). COORDINATE MOUNTING LOCATION AND MOUNTING HEIGHT WITH WTC IT DEPARTMENT.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE A 'SMART CABLE' HOMERUN TO EXISTING ELECTRONIC DOOR ACCESS CONTROL PANEL LOCATED IN ELECTRICAL ROOM #1C3 ON FIRST FLOOR. SMART CABLE SHALL BE BELDEN, MODEL #658AFJ OR EQUAL, 16 CONDUCTOR, 4 ELEMENT, ACCESS CONTROL CABLE, 18-04 + 22-3P + 22-02 + 22-04 PLENUM YELLOW COLOR. REFER TO ELECTRONIC DOOR ACCESS CONTROL DETAIL **2/E302**.
8. EXISTING CABLE TRAY, INSTALL LOW VOLTAGE WIRING IN EXISTING CABLE TRAY.
9. PROVIDE UNDERGROUND PVC SCHEDULE 40 CONDUIT SIZED AS REQUIRED FOR LOW VOLTAGE CABLES. SAW CUT AND PATCHING OF EXISTING CONCRETE FLOOR BY GENERAL CONTRACTOR.
10. APPROXIMATE LOCATION OF CONDUIT STUB-UP FOR LOW VOLTAGE CABLES.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A FOUR (4) PORT DATA JACK. PROVIDE FOUR (4) NETWORK CAT6A CABLES BETWEEN FOUR-PORT DATA JACK AND EXISTING IT NETWORK EQUIPMENT RACK(S) LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR IT ROOM **#2T1** (SECOND FLOOR) AND TERMINATE BOTH ENDS OF EACH CABLE. PROVIDE WIREMOLD 6000 SURFACE MOUNT RACEWAY ON EXISTING WALL. VERIFY MOUNTING HEIGHT OF DATA JACKS WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN.
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17. PROVIDE AN 'AIPHONE' MODEL #IX-MVP OR EQUAL IP VIDEO MASTER STATION INTERCOM WITH CAMERA. PROVIDE ONE (1) CAT6A CABLE TO IT ROOM #1T2 AND TERMINATE ON EXISTING IT EQUIPMENT RACK PATCH PANELS. TERMINATE BOTH ENDS OF CABLE.
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22. PROVIDE TWO (2) 3-WAY SWITCHES TO LOCK/UNLOCK EXISTING 120VAC MAIN DOOR ELECTRIC LOCK. IT WILL BE REQUIRED TO REMOVE ONE (1) SINGLE POLE SWITCH AND REPLACE WITH 3-WAY SWITCH. REUSE AND EXTEND EXISTING 120VAC CONTROL WIRING TO THE EXTENT POSSIBLE. RECOMMEND FIELD VERIFICATIO OF EXISTING CONDITIONS TO DETERMINE SCOPE OF WORK.
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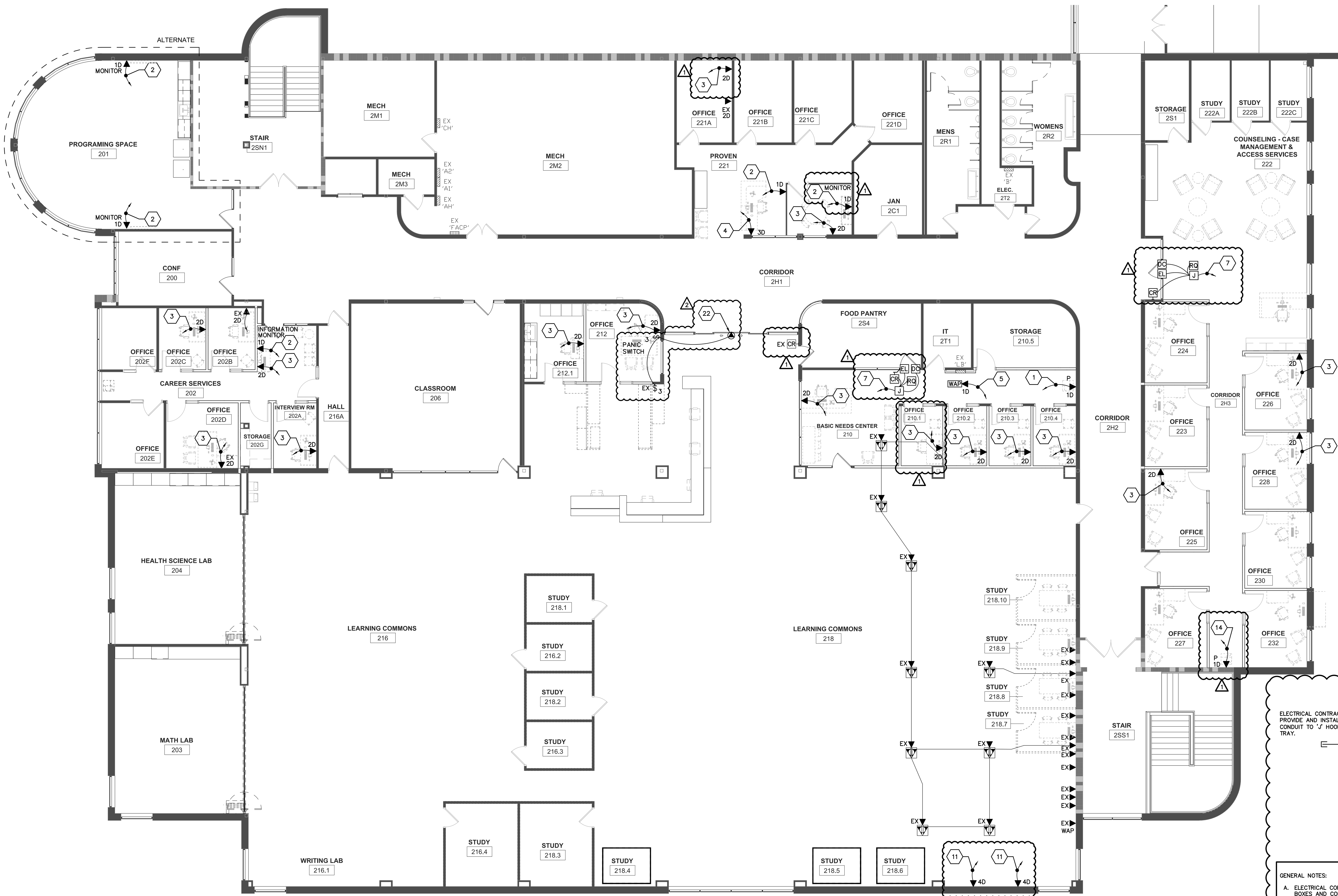
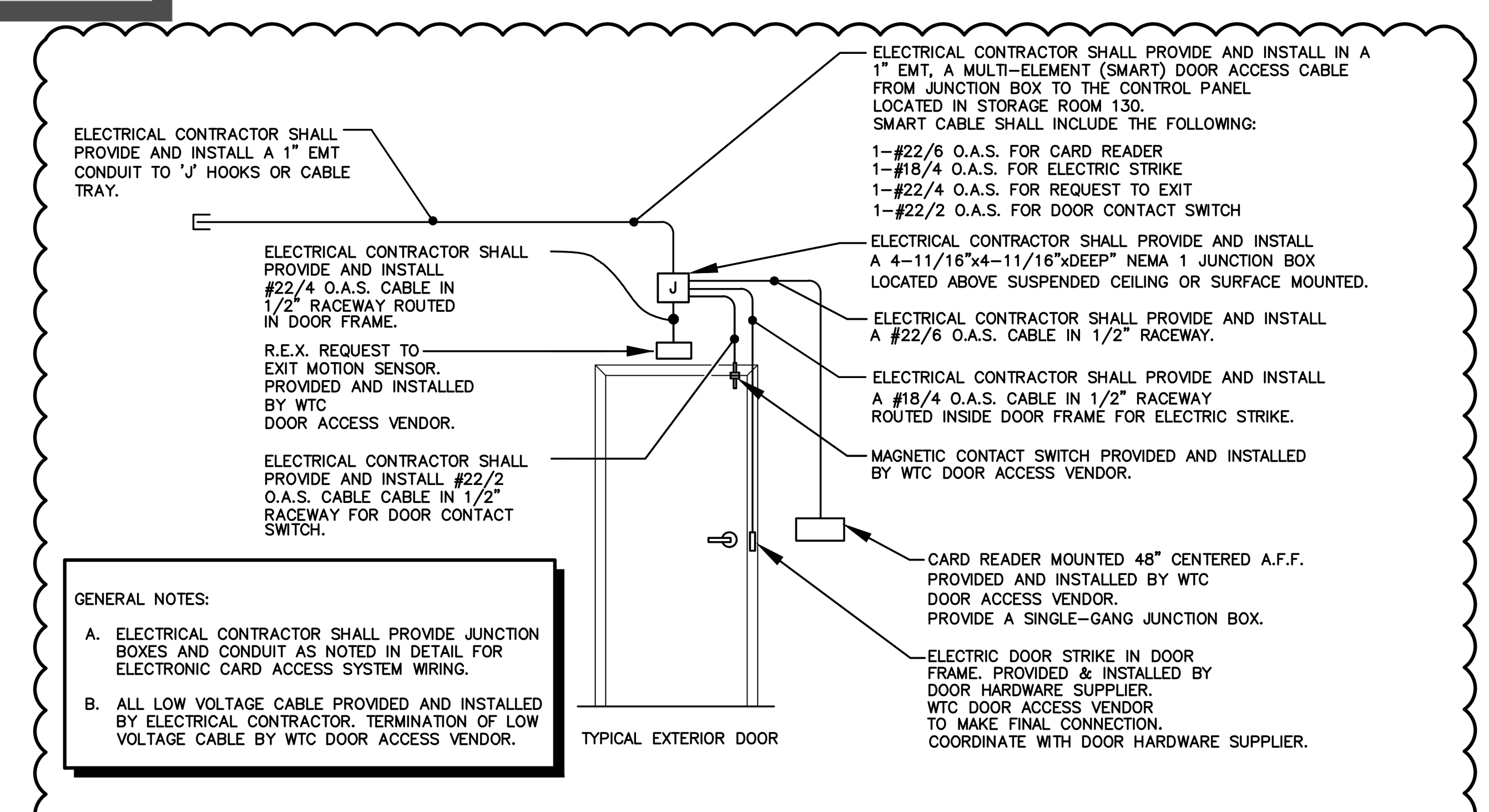
25. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A THREE-PORT COMBINATION DATA/AV JACKS AT THIS APPROXIMATE LOCATION FOR WALL-MONITOR AND/OR OVERHEAD PROJECTOR. PROVIDE ONE (1) NETWORK CAT 6A CABLE TO IT EQUIPMENT RACK LOCATED IN IT ROOM **#1T2** (FIRST FLOOR) OR **#2T1** (SECOND FLOOR) PROVIDE TWO (2) SHIELDED CAT6A A/V CABLES BETWEEN WALL-MOUNT MONITOR/OVERHEAD PROJECTOR JUNCTION BOX AND TEACHER'S STATION JUNCTION BOX. PROVIDE WIREMOLD 6000 SURFACE RACEWAY AS REQUIRED FOR DATA/AV WIRING.
26. PROVIDE A 4"X4"X2-1/8" DEEP JUNCTION BOX WITH SINGLE GANG MUDRING AND STUB AN EMPTY ¾" EMT CONDUIT TO ABOVE SUSPENDED CEILING, PROVIDE A PLASTIC BUSHING ON END OF CONDUIT. WTC LOW VOLTAGE VENDOR WILL PROVIDE LOW VOLTAGE WIRING AND 'BACKGROUND/WHITE NOISE' SOUND SYSTEM AS DIRECTED BY WTC FACILITY DEPARTMENT.
27. LOCATION OF EXISTING ELECTRONIC DOOR ACCESS CONTROL HEAD-END EQUIPMENT.
28. PROVIDE A SINGLE-POLE ON/OFF SWITCH TO CONTROL CAMPUS SHOP DOOR ELECTRIC LOCK (FRONT DOOR). PROVIDE A #18/2 SHIELDED PLENUM RATED LOW VOLTAGE CABLE TO EXISTING ELECTRONIC DOOR ACCESS CONTROL PANEL LOCATED IN ELECTRICAL ROOM 1C3. COORDINATE WITH WTC DOOR ACCESS CONTROL VENDOR. FINAL TERMINATION OF LOW VOLTAGE CABLE BY WTC DOOR ACCESS CONTROL VENDOR.



1 SECOND FLOOR LOW VOLTAGE PLAN

1/8" = 1'-0"



GENERAL NOTES:

A. ELECTRICAL CONTRACTOR SHALL PROVIDE JUNCTION BOXES AND CONDUIT AS NOTED IN DETAIL FOR ELECTRONIC CARD ACCESS SYSTEM WIRING.

B. ALL LOW VOLTAGE CABLE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. TERMINATION OF LOW VOLTAGE CABLE BY WTC DOOR ACCESS VENDOR.

2 ELECTRONIC DOOR ACCESS CONTROL DETAIL

N.T.S.

ARCHITECTURE ENGINEERING INTERIOR DESIGN

HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

Consultant: galileo CONSULTING GROUP

Project Title: WESTERN TECHNICAL COLLEGE STUDENT SERVICES CENTER RENOVATION

Project Location: 400 N. 7TH Street La Crosse, WI 54601

Sheet Title: SECOND FLOOR LOW VOLTAGE PLAN

HSR Project Number: HSR 24060

Project Date: MARCH 2025

Drawn By: PLP

Key Plan: KEY PLAN

Revisions:

No.	Description	Date
1	ADDENDUM 1	3-25-2025
2	ADDENDUM 2	4-01-2025

Graphic Scale: VARIES

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