SECTION 00 90 01 BIDDING AND CONTRACT REQUIREMENTS ADDENDUM NUMBER 1

Demonica Kemper Architects 125 N. Halsted Street, Suite 301 Chicago, IL 60661 312.496.0000

To: Prospective Bidders

Issued: March 3, 2025

Re: ADDENDUM NUMBER (1) TO THE BIDDING DOCUMENTS FOR

McHenry County College 2024 Health Science Renovations Architect's Project Number: 24-032

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated February 18, 2025. Acknowledge receipt of this addendum in the space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

ADDENDA TO THE PROJECT MANUAL

1. None

ADDENDA TO THE DRAWINGS

TECHNOLOGY

- 1. T0.00 TECHNOLOGY COVERSHEET
 - A. REVISE Technology Symbol list
 - B. **DELETE** Demo notes
 - C. REVISE General Notes
 - D. REVISE View Key
 - E. REVISE Sheet Index
- 2. TD1.00 OVERALL DEMOLITION PLANS TECHNOLOGY A. **ADD** Callouts
- 3. TD1.01 DEMOLITION PLANS TECHNOLOGY A. **REVISE** Keynote #2
- 4. T1.00 OVERALL FLOOR PLANS TECHNOLOGY A. **ADD** Callouts
- 5. T1.01 FLOOR PLANS TECHNOLOGY
 - A. ADD Sheet note #3
 - B. REVISE Keynote #2
- 6. T2.00 TECHNOLOGY ENLARGED PLANS A. **REVISE** Keynotes #4 and #5
- 7. T2.01 TECHNOLOGY ENLARGED PLANS A. **REVISE** Detail #2

MCHENRY COUNTY COLLEGE 2024 Health Science Renovations DKA Project No.: 24-032

- 8. T4.00 TECHNOLOGY ENLARGED PLANS A. **ADD** sheet with detail #1
- 9. T5.00 TECHNOLOGY SCHEDULES A. **REVISE** Equipment Schedule

CLARIFICATIONS

- 1. Refer to attached for Pre-Bid Meeting Minutes and contractor sign-in sheet.
- Pre-Bid RFI #1 Can you confirm whether or not the curtains will have mesh at the top of them?
 A. RESPONSE: There will be mesh provided at the top of the curtains. Refer to the curtain and track specification 10 21 23 for details.

This addendum consists of 2 pages, excluding attachments.

END 00 90 01.

Attachments:

- 1. 2025.02.27 MCC 2024 Health Science Reno Pre-bid Meeting Minutes
- 2. T0.00, TD1.00, TD1.01, T1.00, T1.01, T2.00, T2.01, T4.00, T5.00



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McHenry County College

2024 Health Science Renovation DKA Project Number: 24-032

Pre-Bid Meeting Minutes

Board Room A217, 8900 US Highway 14, Crystal Lake, IL 60012 - 10:00am, February 27, 2025

- 1. This Pre-Bid Meeting is **mandatory**. Refer to Addendum No. I for the meeting minutes and a list of GC's who will be able to submit bids for the project.
- 2. Bids Due
 - a. Date/Time: Tuesday, March 18, 2025 @ 9:00am
 - b. Location: Ms. Maricella Garza, Coordinator of Purchasing, Building A, Room A246, 8900 US Highway 14, Crystal Lake, IL 60012.
 - c. Any bids received by after this time will be returned to the bidder unopened.
 - d. Bids will be opened publicly in the Board Room (A217) following the bid due date at 9:30am.
 - e. Bids will be required to be held for 90 days after the due date.

3. Bid Submittal

- a. Submit in an opaque, sealed envelope. On the envelope, include the following:
 - i. Contractor Name and Address
 - ii. Bid Title
 - iii. Bid Opening Date and Time
- b. Submittal shall include the following:
 - i. Document 00 41 13 Bid Form
 - ii. Document 00 43 13 Bid Bond
 - iii. Document 00 43 15 Contractor Certification
 - iv. Document 00 43 25 Substitution Sheet
 - v. Document 00 43 29 W9
 - vi. Document 00 43 39 MCC BEP Plan
 - 1. The document reflects the college's aspirational goal of 20% of MBE / WBE / DBE inclusion. This form should be completed noting the included contractors or the attempts made to meet this goal.
 - vii. Document 00 43 43 Certificate of Compliance with Illinois Prevailing Wage Law

4. Bonds

- a. Bid Deposit:
 - i. Not less than ten percent (10%) of the bid amount.
 - ii. Make payable to the Board of Trustees, McHenry County College.
 - iii. Held for 45 days or award of contract, whichever comes first.
 - iv. The bid deposit will be forfeited by the successful bidder in the event of the bidders failure to enter into a contract.
- b. Performance bond and Labor & Material payment bond:
 - i. Required at 100% of the bid amount within 10 days of award of contract.
 - ii. Make payable to the Board of Trustees, McHenry County College.
- 5. AIA Document 201 General Conditions of the Contract for Construction is included in the project manual.



- The apparent low bidder will be asked to produce a copy of AIA Document A305 Contractor's Qualification Statement Form, including references, immediately after the bid opening in order to make a recommendation to the Board of Trustees.
- 7. The General Contractor will be required to identify its sub-contractors prior to award of the contract.
- 8. All Contractors and Sub-Contractors are required to pay prevailing wages in accordance with the specifications and the Illinois Department of Labor.
- 9. GC shall employ a full-time superintendent to manage the day-to-day operations.
- 10. The college is tax exempt.
- 11. A project website is required as noted in specification section 01 31 00. Acceptable vendors are:
 - a. Procore
 - b. Submittal Exchange
 - c. Autodesk Planroom
- 12. Allowances:
 - a. Door Hardware Allowance: \$15,000
 - b. Unforeseen Condition Allowance: \$15,000
- 13. Alternate Bids:
 - a. Alternate No. I Deduct to eliminate liquidated damages.
 - b. Alternate No. 2 Deduct to eliminate all scope related with Room E213 Nursing Skills Lab.
 - c. Alternate No. 3 Deduct to eliminate all scope related with Room E218A Offices.
- 14. Bidding Schedule:
- b. Final Addendum:
- c. Bids Due:
- d. Bid Opening:

a. Last RFIs Due:

e. Board Meeting:

Wednesday, March 12, 2025 at 5:00 pm Thursday, March 13, 2025 Tuesday, March 18, 2025 at 9:00 am Tuesday, March 18, 2025 at 9:30 am Thursday, March 27, 2025

- 15. Construction Schedule:
 - a. Commencement: Tuesday, April I, 2025
 - b. Substantial Completion: On or before Thursday, July 3, 2025, 11:59pm
- 16. Liquidated Damages:
 - a. \$1,000.00 per calendar day starting Monday, July 7, 2025.
- 17. There will be no bid extensions.
- 18. Normal work hours shall be 7:00 am to 10:00 pm Monday thru Friday. Any work outside of those normal work hours needs to be coordinated with the owner prior to commencement and check-in with the McHenry County College Police Department.



- 19. Review general scope of the project.
 - a. This project consists of (4) interior renovation scope areas within Main Campus for McHenry County College (4,435 SF Total).
 - b. The Office Renovation will consists of limited demolition and limited new work required to convert an old storage room into a large office space within an existing health science lab.
 - c. The Nursing Skills Lab renovation consists of replacing a standalone sink with a larger built-in millwork nursing station with a sink, upgrading utilities for the remaining training stations, and providing additional utilities as required for a teaching station and projector.
 - d. The Respiratory Lab and Classroom will consist of the interior demolition of (2) classroom spaces and the installation of new flooring, walls, ceilings, millwork, lighting, and technology systems. HVAC and sprinkler systems will be modified as required for new work.
 - e. The Radiology Suite Renovations will consist of...
 - i. Interior demolition of an existing computer lab and storage / prep space.
 - ii. Architectural work will include new walls, flooring, ceilings, doors, windows, and millwork. The X-ray room will require limited lead lining and thicker glass as noted on the drawings. The X-ray room will also required the contractor to complete a delegated design for a unistrut support system to hang the x-ray equipment from the existing structure above.
 - iii. The electrical scope will include new lighting and power as indicated on the drawings, including all utilities for the x-ray room and other large equipment noted.
 - iv. The technology scope will include in devices and layouts to support the conference room and lab spaces. In addition the contractor will be responsible for re-feeding existing data to an adjacent classroom for future work by others.
 - v. The plumbing scope will include running new water lines to (2) new sinks and tying those sinks into an existing sanitary line adjacent to the renovation area. The contractor will be responsible for removing and replacing all slab and flooring areas required to make the new sanitary connection.
 - vi. The HVAC and Sprinkler scope will modify the existing systems as required to support the new layouts.
- 20. Estimated Project Cost: \$1,000,000.00
- 21. Site Logistics:
 - a. The Contractor is responsible for sealing each construction area throughout the construction process and providing any dust containment needed to prevent disruption of the occupied adjacent spaces.
 - b. The Contractor is responsible for all clean-up of dust, materials, and debris outside of the construction areas that are directly related to the projects required construction activities.
 - c. The parking lot adjacent to the project area will be available for the contractors use for lay-out space and deliveries, a dumpster, and contractor parking. Final locations will be coordinated with the Awarded General Contractor during the pre-construction meeting.
 - d. The College is a non-smoking campus.
 - e. Any utility shutdowns required must be coordinated with and approved by the owner prior to commencement. Do not interrupt any utilities serving facilities occupied by Owner or others unless permitted by the owner.
 - f. Contractor shall be responsible for the protection of existing conditions, utilities, and other existing elements to remain from damage due to construction activities.
 - g. Contractor shall photograph existing conditions prior to beginning work.
- Bidders may access the project site after this meeting by contacting...
 Mr. Patrick Sullivan, Assistant Vice President of Facilities <u>psullivan@mchenry.edu</u> (815) 479-7730
- 23. Questions regarding the bidding documents or bidding procedures shall be direction to... David Sikorski – <u>dsikorski@dka-design.com</u>



24. Pre-Bid Meeting and Site-Walkthrough Q&A

- a. Dust Partitions are all that is required to separate the construction areas from adjacent spaces. There are no requirements for negative pressure or separate filtration.
- b. Construction areas were reviewed with the contractors present.
- c. Potential lay-down and dumpster areas were identified during the walkthrough.
- d. IT and Electrical Closets in Building E were identified and opened for contractor review.



McHenry County College 2024 Health Science Renovation DKA Project Number: 24-032

Pre-Bid Meeting Attendee List

Board Room A217, 8900 US Highway 14, Crystal Lake, IL 60012 - 10:00am, February 27, 2025

- I. David Sikorski, DKA
- 2. Bob Tenuta, MCC
- 3. Patrick Sullivan, MCC
- 4. Rob Rasmussen, MCC
- 5. Maricella Garza, MCC
- 6. Heidi Scaaf, MCC
- 7. David Alexander Aquino Mendoza, MCC
- 8. Julio Ramirez, Arlington Construction Services
- 9. Ryan Specht, BEAR Construction Company
- 10. Adam Dunkelberg, Boller Construction
- 11. Tyler Brown, Carmichael Construction
- 12. Matt Gehrke, Gehrke Construction
- 13. Taylor Farnell, Industria Inc.
- 14. Justin Knapik, Lo Destro Construction
- 15. Brian Jensen, Manusos General Contracting
- 16. Chad Sibigtroth, Pacific Construction Services
- 17. Krisi Fries, Stuckey Construction
- 18. Eric Conboy, Troop Contracting
- 19. Dave Stamos, WM Tonyan & Sons
- 20. Aaron B., Associated Electrical
- 21. Seth M., IDS Demo
- 22. Sean Chamberg, Alliance Concrete Sawing
- 23. Satya T., Temporary Wall Systems Schaumburg
- 24. Caromaya HVAC

*See attached for original sign-in sheet.



125 North Halsted Street, Suite jox Chicago, Illinois 66661. T312 496.0000 [.F. 312 496.0000]. www.dka.devign.com

Sign-In Sheet

Meeting:	Pre-Bid Meeting		Project:	2024 Health Science Renovations	
	10:00 AM, A217			McHenry County College	
Date:	2/27/2025		Proj. No.:	24-032	
Name		Company		Contact (tel or e-mail)	
^I David Sik	korski	Demonica Ke	emper Archi	nitects_dsikorski@dka-design.com	
² Robert T	enuta	McHenry Co	unty College	e btenuta@mchenry.edu	
³ Patrick St	ullivan	McHenry Co	ounty Colleg	ge psullivan@mchenry.edu	
⁴ Maricella	Garza	McHenry Co	unty College	ge mgarza@mchenry.edu	
⁵ Heidi Sch	naaf	McHenry Co	ounty Colleg	ge hschaaf@mchenry.edu	
⁶ David Alex	ander Aquino Mer	ndoza McHenry	County Coll	llege daquinomendoza@mchenry.edu	
Bami	Jensen	Manusos	general cont	tracting MENUSOS@MENUSOSINK.con	٦
⁸ Justin K	nople	Lo Destro (Const.	JKnapk @ Lodestroconstruction.com	
9 Ryan GP	rech+	BEAR Cor	Gruction Con	oming Ryans@ Bearce. Com	
10 KR14	Fries	Shudkay Can	chuchial	KETISI DSWCKy Construction can	
"SAJY	AT	TEMPOR	ARY	SCHAUMBURG @ TEMPWALLSYSTEMU.	Or
12 Sean Ch	hankey	Allvance Conc	Sawiy	schambers calliancesa wing. com	
13 Adam	Durkelber	Boller Con	struction	n estimating @boller construction, co	M
14 Lubon	ngu Dzh	ing Carri	MAYA	MVAC Luba Q CorRomory HVA	٢,
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16					
17					
18					
19					
20					

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Sign-In Sheet

Meeting:	Pre-Bid Meeting	Project:	2024 Health Science Renovations
	10:00 AM, A217		McHenry County College
Date:	2/27/2025	Proj. No.:	24-032
	-		

Contact (tel or e-mail) Company Name Ther @ Carmichan Comstruction, com T iller Boun armichael(enstauction 2 STAMOS VAVE Wm Ton you dSTAN E Son AN. Com MTON 3 CALAD SIBI GTR -TH chade ctionus com FALIFIC CONSTRUCTION F03 \sim Seth@ integrated 4 DIMO C ion. Com 5 GEHRKE CONS SOLIA 6 7 8 9 10 П 12 13 14 15 16 17 18 19 20



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312 436.0000.). F $_{312}$ 436.0001. www.dka-desl
gn.com

Sign-In Sheet

Meeting:	Pre-Bid Meeting	Project:	2024 Health Science Renovations
	10:00 AM, A217		McHenry County College
Date:	2/27/2025	Proj. No.:	24-032

Name	Company	Contact (tel or e-mail)
Taylor Formell	Industria Inc.	815-225-4277 toglar Binhardinine.on 273-941-2123 JRAMirez@ ARLINGFONICS.con Estimating e Trup contracting, Com
JUID CHMICEL	MIELING POM CS	ADDINGEDNICS.COM
3 Ere Conboy	Troup Contracting	Estimating e Trup contracting, com
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KEYNOTE: INDICATES NOTE USED TO DESCRIBE ADDITIONAL INFORMATION	NAME - LEVEL NAME 10'-0" - HEIGHT ABOVE
ABOUT WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL	PROJECT 0'-0"
INDICATES DIRECTION OF TRUE NORTH PLAN OR DETAIL NUMBER	
PLAN OR DETAIL NAME	
NAME	
PLAN OR DETAIL SCALE	ν _{OR} τ ⁺ 1/8" = 1'-0"
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	XISTING TO REMAIN OR WORK BY OTHERS
Y OTHERS (SHORT DASHED PATTERN)	
OBJECT IS IN-SCOPE. IF NEW, ADDITIONAL	DES NOT MODIFY SCOPE.
N A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST	NFORMATION IS AVAILABLE II
BBREVIATION KEY	ITRACTOR A
	DESCRIPTION:
	ELECTRICAL CONTRACTOR
	LUMBING CONTRACTOR
	CHNOLOGY CONTRACTOR

**TECHNOLOGY SYMBOL LIST** EQUIPMENT LIST SYMBOL TAG DESCRIPTION ABBREVIATION AV-SP1-C AV PERFORMANCE SPEAKER (CEILING) S SP1 S AV PERFORMANCE SPEAKER (WALL) EXISTING SP  $\bigcirc$ WP1 AV-WP1-C AV PLATE (CEILING/SURFACE) AV-WP1-W AV WALLPLATE/BACKBOX (WALL) WP1 С CLOCK (WALL) EXISTING Ν NURSE CALL SINGLE PATIENT BED STATION (WALL) EXISTING FACILITY PAGING SPEAKER (CEILING) EXISTING S PA-S1-C FACILITY PAGING SPEAKER (CEILING) FACILITY PAGING SPEAKER (WALL) EXISTING mmmmmm INFORMATION OUTLET (CEILING) C2 SC-IO-C SC-WAP-C WIRELESS ACCESS POINT (CEILING) C2-WAP WIRELESS ACCESS POINT (CEILING) EXISTING WAP  $\bigcirc$ C# C2 INFORMATION OUTLET (WALL) SC-IO-W INFORMATION OUTLET (WALL) SC-IO-W C4 INFORMATION OUTLET (WALL) EXISTING  $\nabla$ Õ VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (CEILING) EXISTING

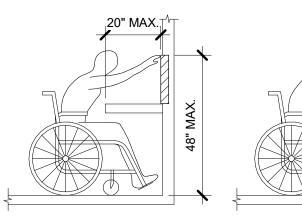
PA		CONFIGURAT IN THE T.C.'S UNLESS TRAI	BID. T	
SYMBOL	DESCRIPTION			
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WIDTH X HEIGHT	LADDER RACK		TELECOM RC STING IT ROO	
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o	CONDUIT UP OR UP/DOWN	T0.0 TD1		TEC
C]	CONDUIT SLEEVE	TD1		DEN
ç	CONTINUATION	T1.0 T1.0	)1	OVE FLC
TEOLINIOLOON		$\frac{21}{120}$		

**TECHNOLOGY SYMBOL LIST GENERAL NOTES:** 

1. "C#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION. REFER TO INFORMATION OUTLET SCHEDULE ON T5.00 FOR ADDITIONAL INFORMATION

2. UNDERLINED SUBSCRIPTS NEXT TO SYMBOL INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE ON T5.00 FOR ADDITIONAL INFORMATION.

	TECHNOLOGY ABBREVIATION KEY
ABBR:	DESCRIPTION:
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BFC	BELOW FINISHED CEILING
С	CONDUIT
DE	DELAYED EGRESS
DPDT	DOUBLE POLE DOUBLE THROW
FOV	FIELD OF VIEW
J-BOX	JUNCTION BOX
POE	POWER OVER ETHERNET
PTZ	PAN TILT ZOOM
SIM	SIMILAR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
+#	MOUNTING HEIGHT ABOVE FINISHED FLOOR
EF-#	ENTRANCE FACILITY
MC-#	MAIN CROSS-CONNECT
TR-#	TELECOMMUNICATIONS ROOM



INSTALL ABOVE COUNTER DEVICE AT 44" ABOVE FINISHED FLOOR.

INSTALL ABOVE COUNTER DEVICE AT 40" ABOVE FINISHED FLOOR. ADA GUIDELINES - FRONT ACCESS

4

"-25" MAX

TRAY)

# SUGGESTED MATRIX OF RESPONSIBILITY

ITEM:	SHOWN ON:	FURNISHED BY:	INSTALLED BY:	NOTES:
TECHNOLOGY ROUGH-IN, REFER TO TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR DEFINITION	T-SERIES	E.C.	E.C.	3. 4.
INFORMATION OUTLET FACEPLATES, JACKS, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
CONDUIT SLEEVES (WHEN SHOWN ON DRAWINGS)	T-SERIES	E.C.	E.C.	
CONDUIT SLEEVES (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	T.C.	2.4.
TELECOMMUNICATION SYSTEMS ROUGH-IN	T-SERIES	E.C.	E.C.	1.
TELECOMMUNICATION EQUIPMENT, CABLING, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
CONNECTION OF TECHNOLOGY BONDING SYSTEM TO THE ELECTRICAL GROUND SYSTEM	T-SERIES	E.C.	E.C.	
LOW VOLTAGE CABLING FOR TECHNOLOGY SYSTEMS	T-SERIES	T.C.	T.C.	
CABLE HANGERS AND SUPPORTS OR OTHER CABLE ROUTING METHODS (OTHER THAN CONDUIT AND CABLE	T-SERIES	T.C.	T.C.	5.

## **SUGGESTED MATRIX OF RESPONSIBILITY NOTES** LOCATIONS OF TELECOMMUNICATIONS ROUGH-INS SHALL BE INDICATED BY THE INFORMATION OUTLET SYMBOLS ON THE DRAWINGS. REFER TO THE TECHNOLOGY SYMBOL LIST FOR

ADDITIONAL INFORMATION. BASED ON THE INHERENT DIFFERENCES IN PRODUCTS FROM VARIOUS MANUFACTURERS, ALL REQUIRED EQUIPMENT MAY NOT BE SHOWN ON THE DRAWINGS FOR ALL ACCEPTABLE MANUFACTURERS.

INCLUDES BACKBOXES AND CONDUIT REQUIRED FOR THE TECHNOLOGY SYSTEMS INSTALLATION. THE E.C. SHALL BASE THE BID ON THE BASIS OF DESIGN SHOWN ON THE CONTRACT DOCUMENTS.

ALL CHANGES TO THE SLEEVES, BACKBOXES, CONDUITS, AND POWER REQUIRED BECAUSE OF THE T.C.'S SELECTION OF AN ALTERNATE ACCEPTABLE MANUFACTURER OR FROM SYSTEM CONFIGURATIONS THAT ARE LEFT TO THE CHOICE OF THE CONTRACTOR SHALL BE INCLUDED IN THE T.C.'S BID. THIS BID SHALL INCLUDE INSTALLATION BY A LICENSED ELECTRICIAN. UNLESS TRADE RULES DICTATE OTHERWISE.

TELECON	I ROOM REFI	ERENCES
	DETAIL / SHEET	FLOOR PLAN

DETAIL / SHEET REFERENCE REFERENCE ISTING IT ROOM 1/T2.00 T1.00

# **TECHNOLOGY SHEET INDEX**

TECHNOLOGY COVERSHEET OVERALL DEMOLITION PLANS - TECHNOLOGY DEMOLITION PLANS - TECHNOLOGY

OVERALL FLOOR PLANS - TECHNOLOGY FLOOR PLANS - TECHNOLOGY

TECHNOLOGY ENLARGED PLANS

IECHNOLOGY ENLARGED PLANS 14.00 TECHNOLOGY SCHEDULES GRAND TOTAL: 9

# **TECHNOLOGY GENERAL NOTES:**

. <u>##-####</u> INDICATES TECHNOLOGY EQUIPMENT SCHEDULE ITEM LABELED AS "EQUIPMENT LIST ABBREVIATION" 2. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR FULL DESCRIPTIONS AND MANUFACTURERS OF ALL DEVICES.

- TECHNOLOGY MOUNTING SUBSCRIPT KEY: MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH
- MOUNT ORIENTED HORIZONTALLY MOUNT IN CASEWORK
- MOUNT IN MODULAR FURNITURE MOUNT IN SURFACE RACEWAY

RATING, AND FINISH.

A SLASH IS USED BETWEEN TWO SUBSCRIPTS, E.G., A/H.

3. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION 4. REFER TO DIAGRAMS ON SHEET(S): T2.00 and a hand a

# **TECHNOLOGY INSTALLATION NOTES:**

- 1. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA GUIDELINES FOR ALL CONFIGURATION DETAILS ON THIS PAGE FOR ADDITIONAL INFORMATION. CONCEAL ALL CONDUIT IN WALLS, PARTITIONS, ABOVE CEILING, IN FLOOR SLAB, ETC.
- UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT IN MECHANICAL ROOMS AND STORAGE ROOMS WITHOUT CEILINGS MAY BE EXPOSED ON BUILDING STRUCTURE. BOXES LOCATED ON OPPOSITE SIDES OF NON-RATED WALLS SHALL BE OFFSET A MINIMUM
- OF 6" HORIZONTALLY. BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" HORIZONTALLY. "THRU-THE-WALL" BOXES SHALL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER. 4. VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH
- ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL TELECOMMUNICATIONS INSTALLATION, ADJUST OUTLETS OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT. 5. TELECOMMUNICATIONS EQUIPMENT SHALL BE MOUNTED TO ALLOW ACCESS TO
- ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF TELECOMMUNICATION DEVICES ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR. 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL
- OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF
- THROUGH-PENETRATION FIRESTOPS. REFER TO 27 05 03 FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING. 8. THE TECHNOLOGY CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF THE CEILINGS, CEILING TILES, AND CEILING GRID ASSOCIATED WITH THE AREAS OF WORK
- BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO BIDDING. 9. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO THE WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE

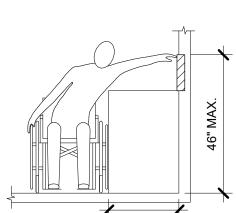
ABOVE FINISHED FLOOR.

INSTALL DEVICE AT 18"



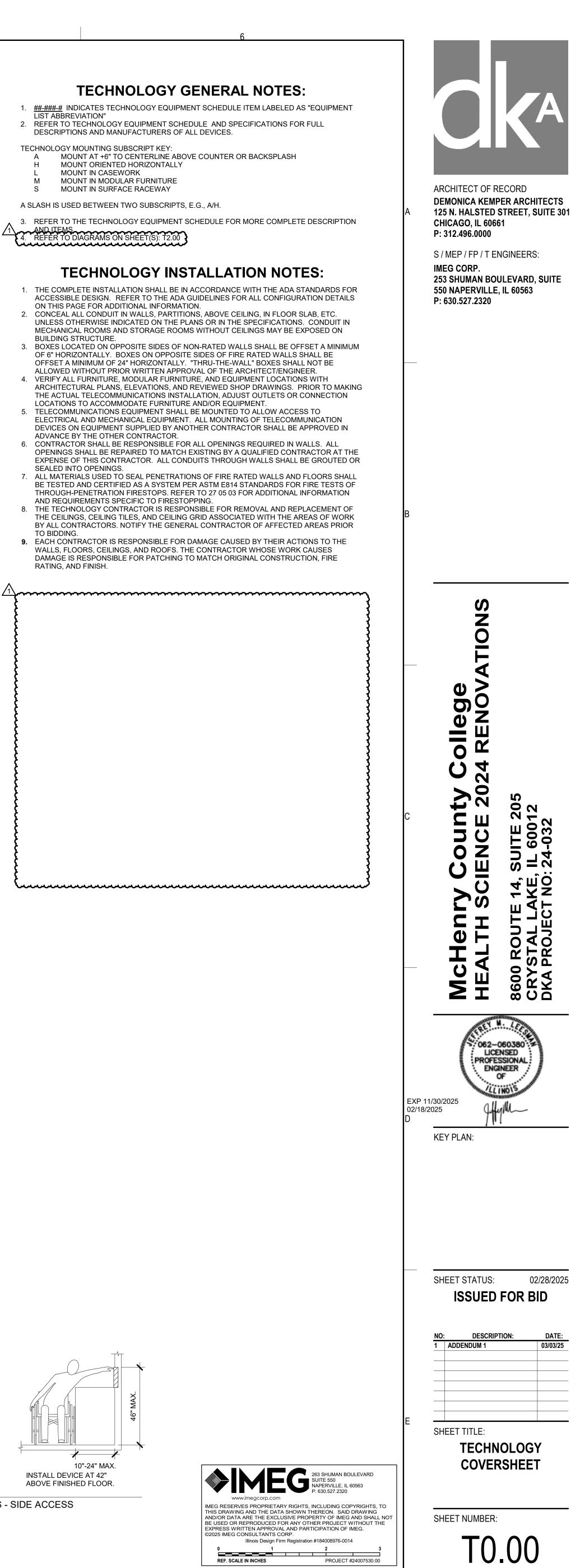
11 10" MAX. INSTALL DEVICE AT 44" ABOVE FINISHED FLOOR.

ADA GUIDELINES - SIDE ACCESS

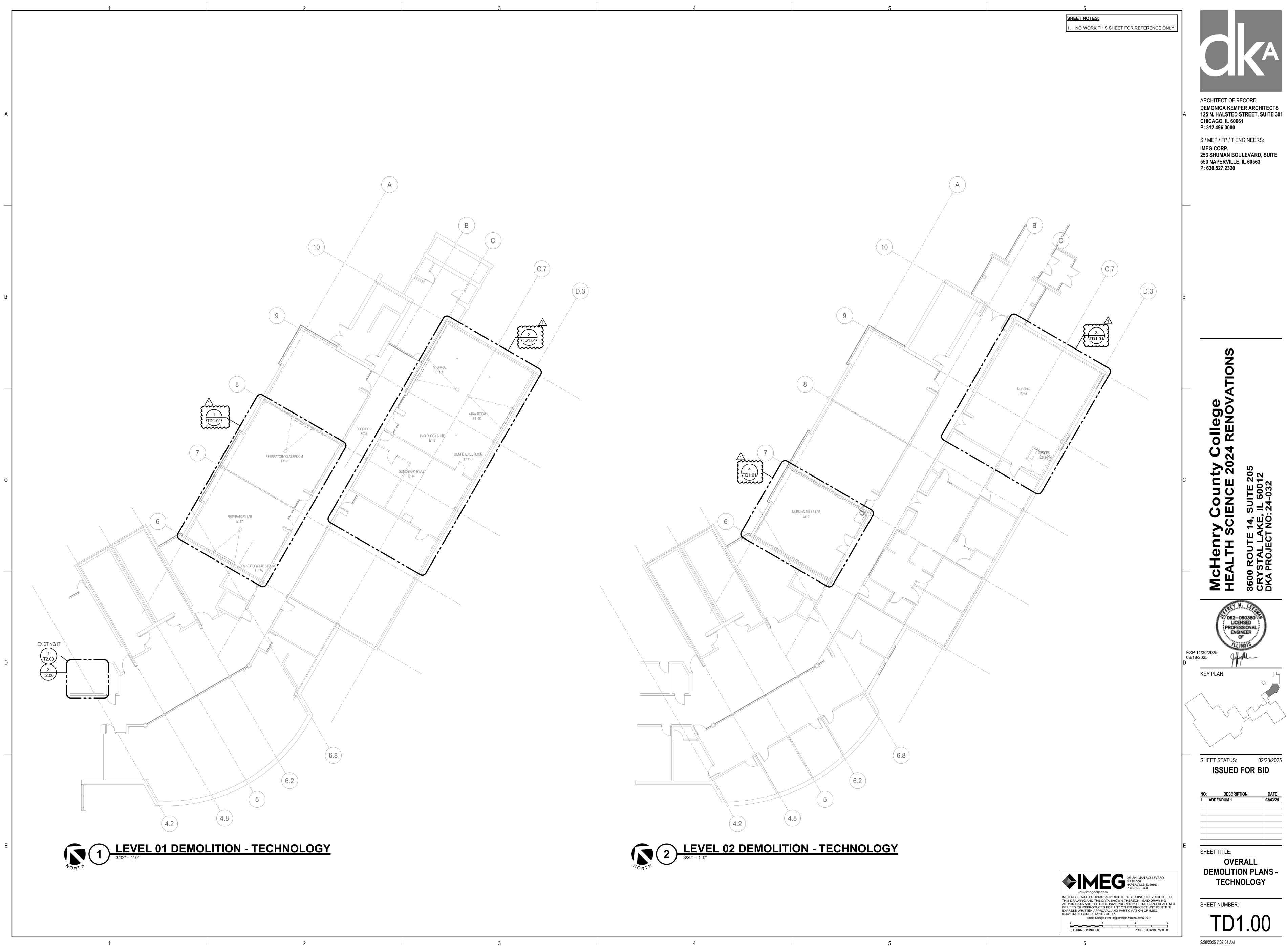


10"-24" MAX. INSTALL DEVICE AT 42" ABOVE FINISHED FLOOR.

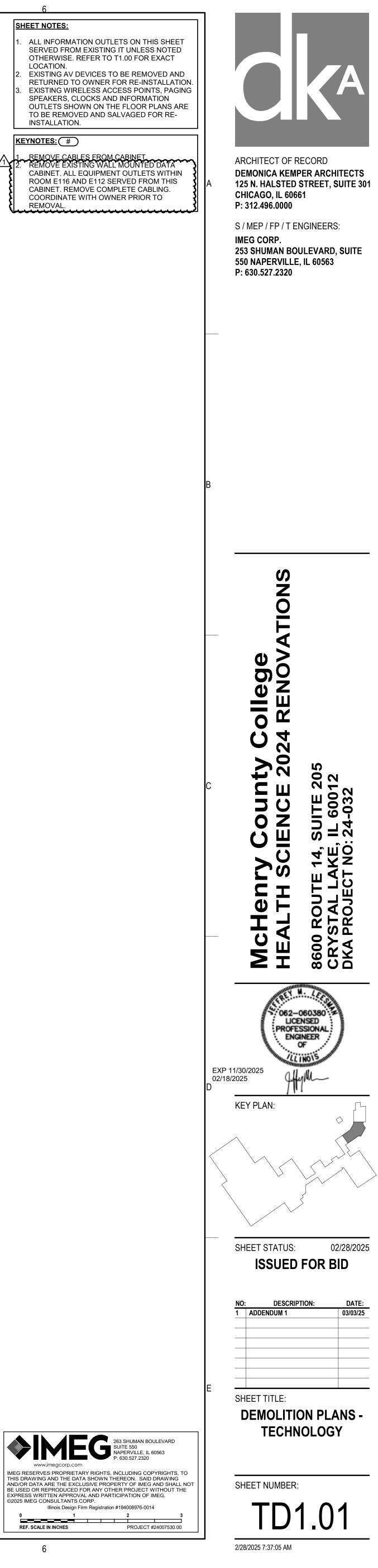
263 SHUMAN BOULEVARD SUITE 550 NAPERVILLE, IL 60563 P: 630.527.2320 630.527.2320 IMEG RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG. ©2025 IMEG CONSULTANTS CORP. Illinois Design Firm Registration #184008976-0014 PROJECT #24007530.00 REF. SCALE IN INCHES

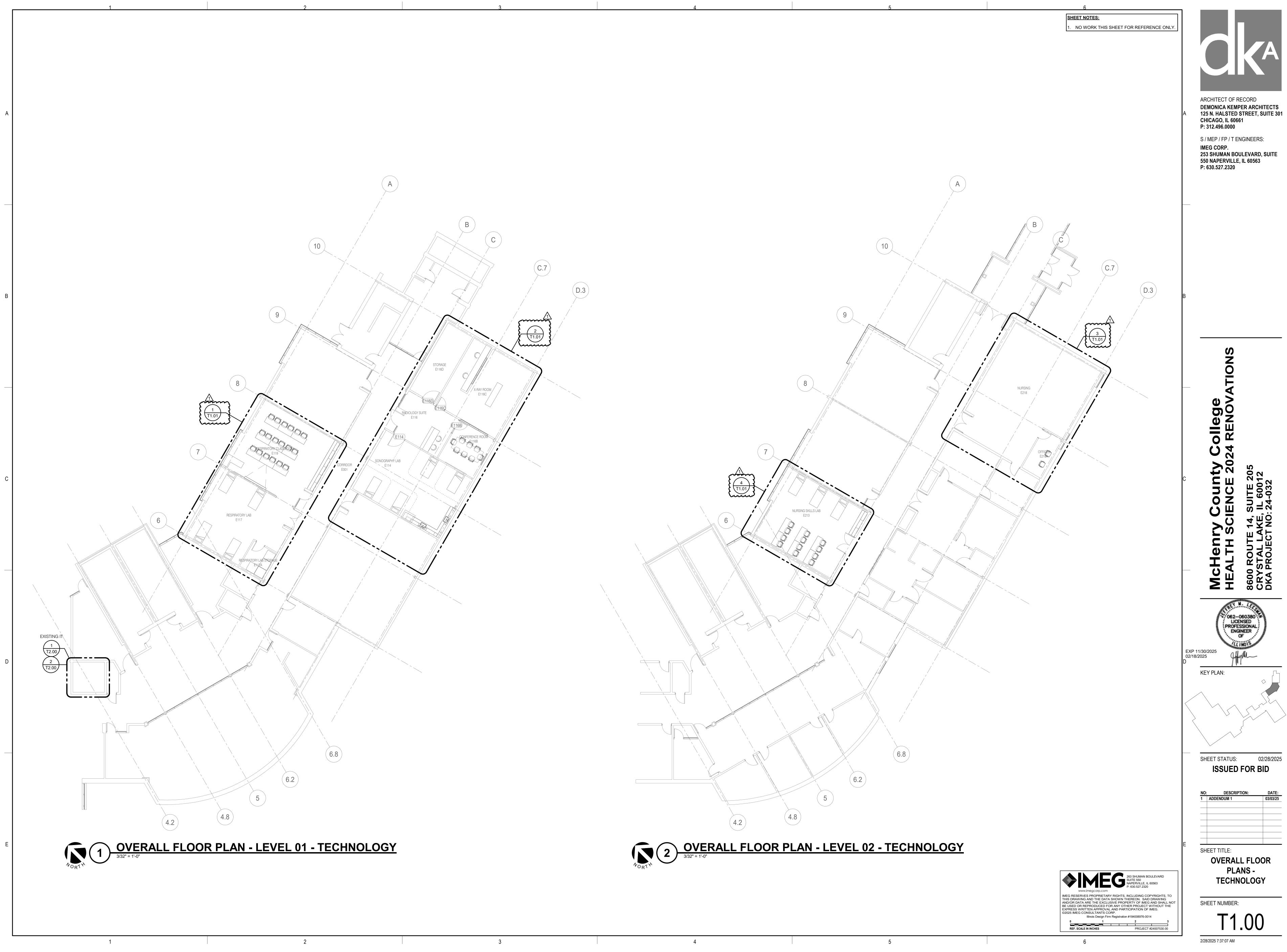


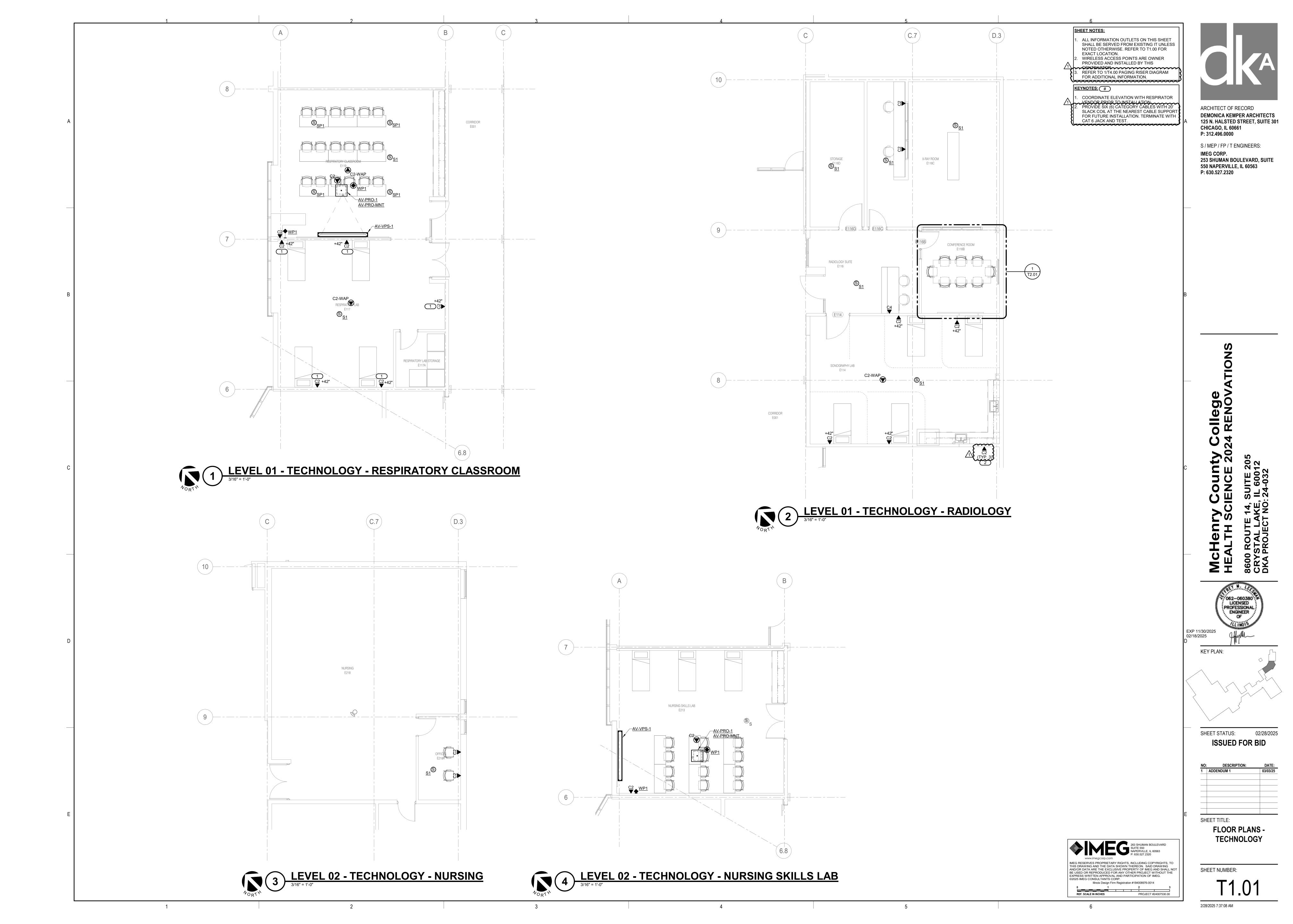
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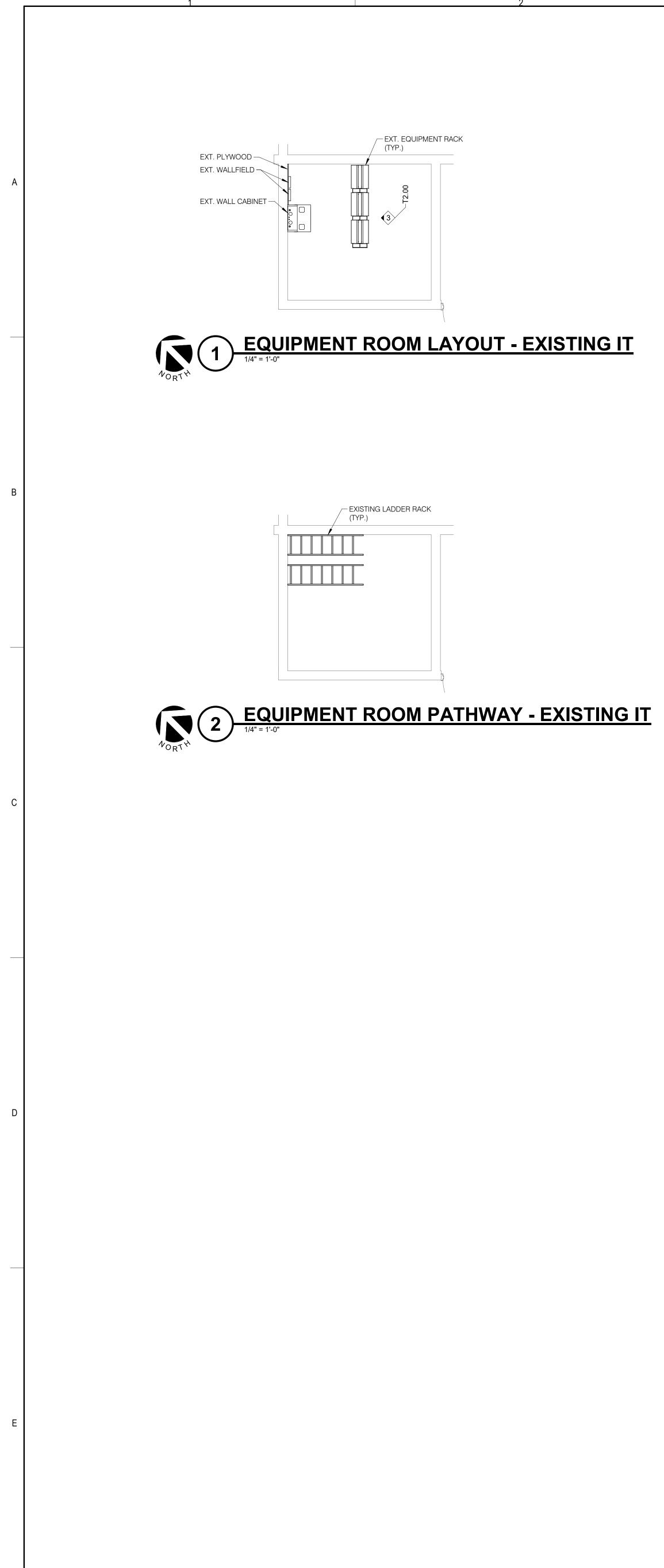


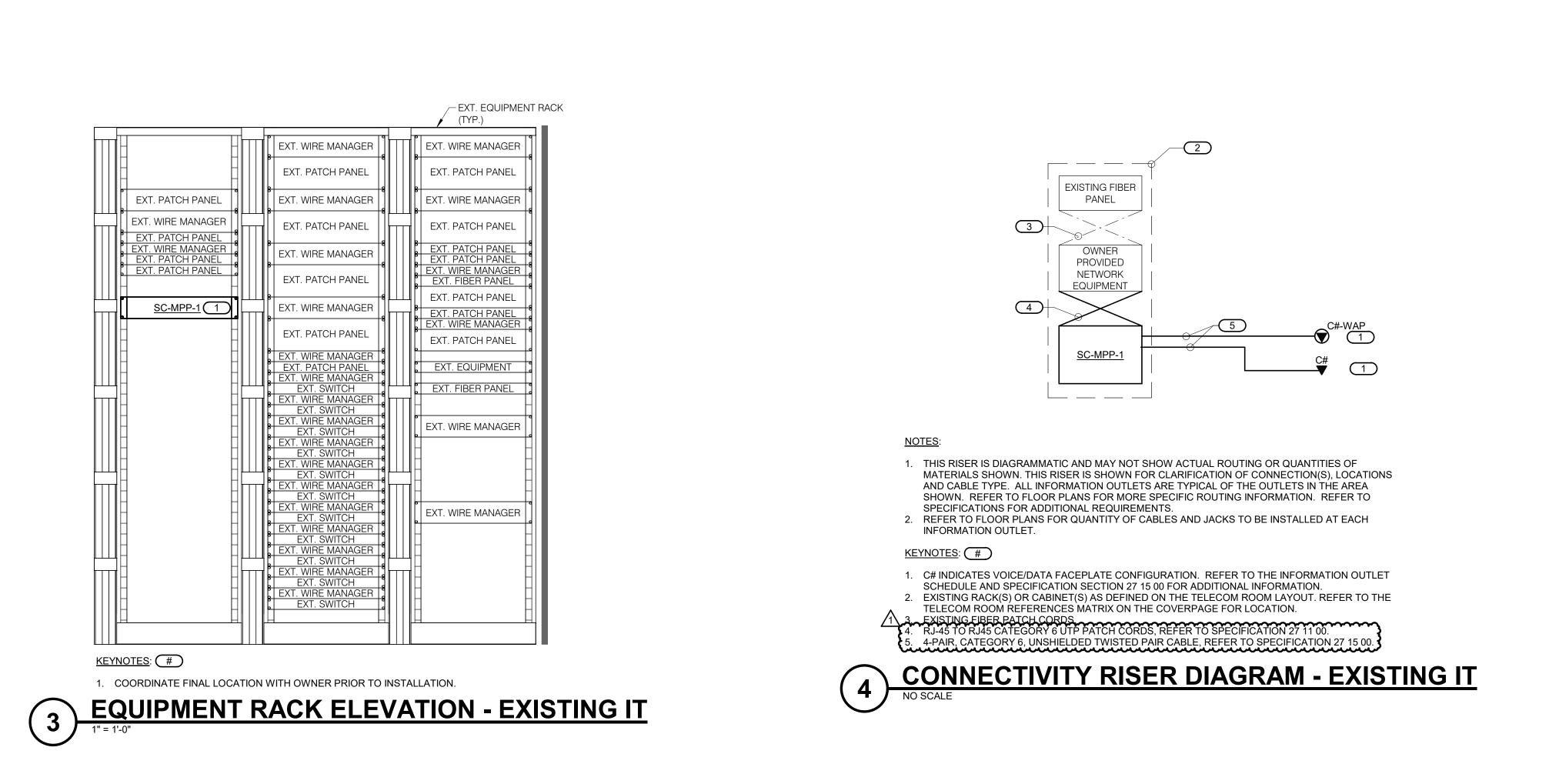


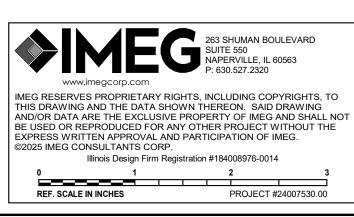


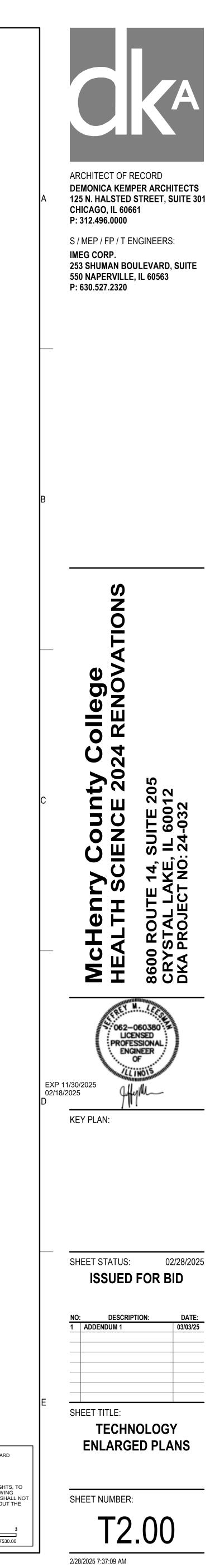


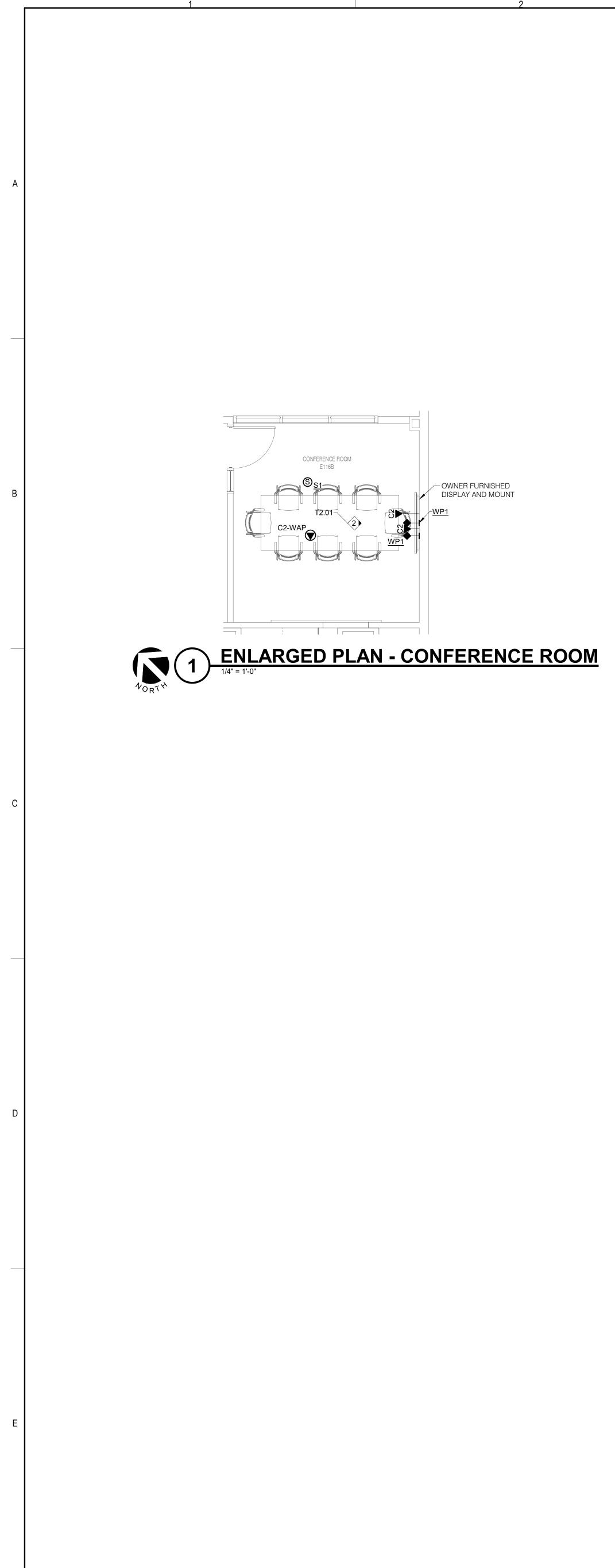


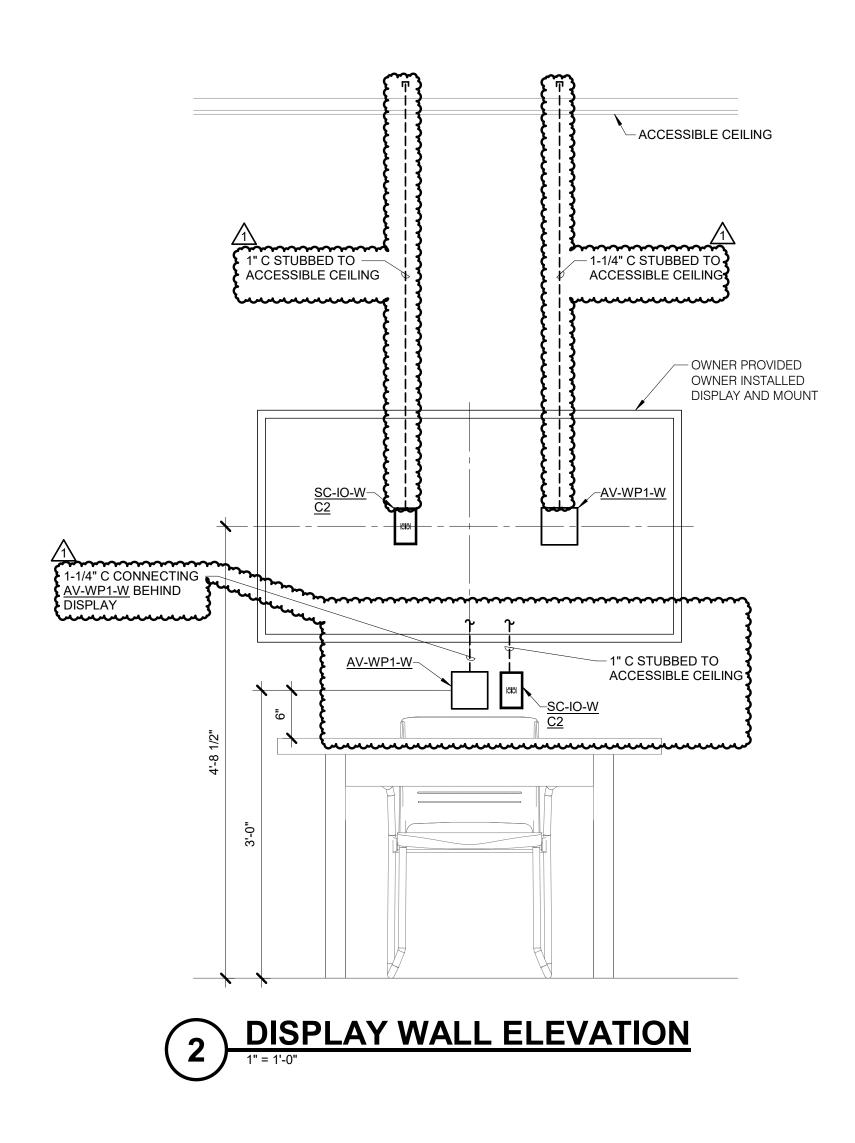


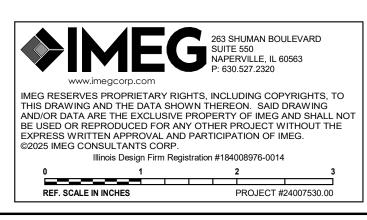


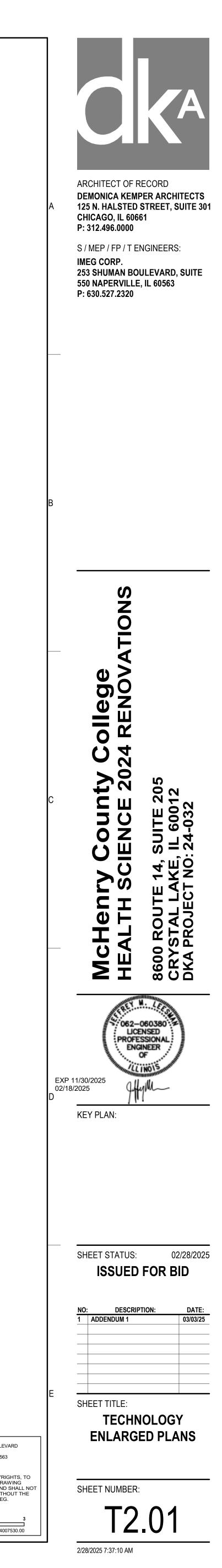


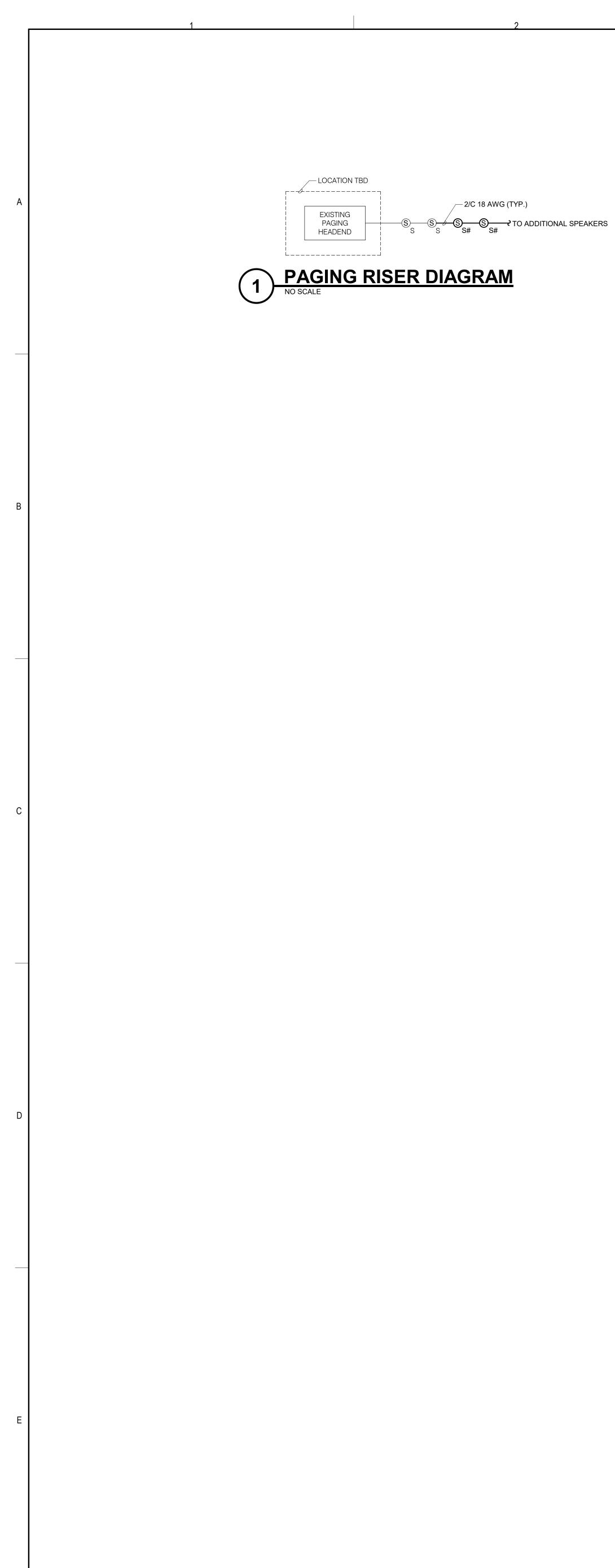


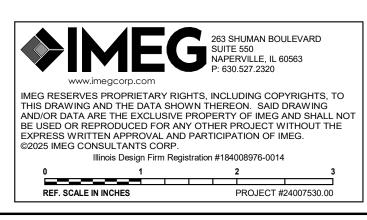


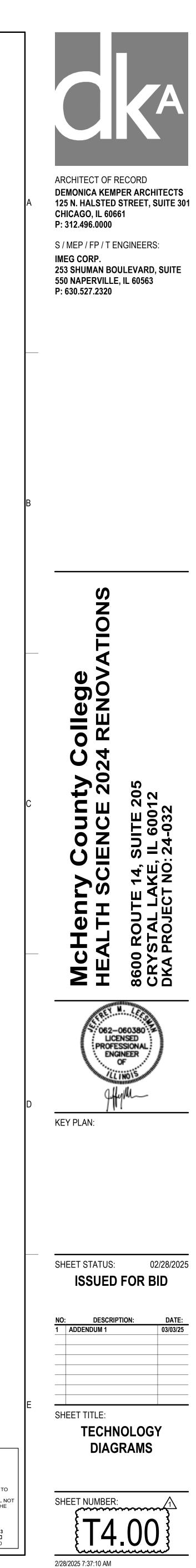












	TECHNOLOGY EQUIPMENT SCHEDULE	
	T ABBREVIATIONS AND THE TECHNOLOGY EQUIPMENT SCHEDULE ARE FOR THE CONVENIENCE OF THE CONTRACTOR. E VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MATERIAL REQUIRED, WHETHER SPECIFIED OR NOT, TO PRODUC	
ATALOG NUMBERS	ARE NOT TO BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTOR IN THE SEARCH FOR MATERIA FACTURER AND CATALOG NUMBER ONLY. EACH CONTRACTOR SHALL FIRST READ THE COMPLETE DESCRIPTION OF THE ECIFICATIONS. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. "STANDARD COLOR" INDICATES FACTORY F E.	MATERIAL ON THESE
EQUIPMENT LIST ABBREVIATION AV-PRO-1 AV-PRO-MNT AV-SP1-C	EQUIPMENT LIST DESCRIPTION        VIDEO PROJECTOR, OWNER PROVIDED OWNER INSTALLED.        PROJECTOR MOUNT, OWNER PROVIDED OWNER INSTALLED.        AUDIO VISUAL SPEAKER. 110 CONICAL COVERAGE. 6.5" LOW FREQUENCY WITH SILK DOME TWEETER. RATED AT 75 WATTS, 8 OHMS, AND 60 WATT MULTI-TAP TRANSFORMER. WHITE FINISH.PROVIDE WITH TILE BRIDGE OR DRYWALL TRIM RING.RESPONSE CURVE AT 500, 1000, 2000, 4000 AND 8000 Hz, AS WELL AS A FREQUENCY RESPONSE CURVE.	MANUFACTURER AND MODEL OWNER PROVIDED OWNER PROVIDED JBL CONTROL 26CT TANNOY
AV-VPS-1	VIDEO PROJECTION SCREEN, OWNER PROVIDED OWNER INSTALLED.	COMMUNITY OWNER PROVIDED
AV-WP1-C		OWNER PROVIDED
PA-S1-C	PROVIDE 4" SQUARE BACK BOX WITH SINGLE GANG PLASTER RING AND 1-1/4" EMT CONDUIT TO ABOVE ACCESSIBLE CEILING.      SPEAKER. 8" DUAL-CONE 4 WATT TRANSFORMER. 10 oz CERAMIC MAGNET. 25 AND 70.7 VOLTS. PROVIDE BACK BOX AND MOUNTING HARDWARE AS NECESSARY FOR INSTALLATION IN LAY-IN CEILING. REFER TO SPECIFICATION SECTION 27 51 13 FOR CONDUIT REQUIREMENTS AND ADDITIONAL INFORMATION.	
SC-IO-C	INFORMATION OUTLET, CEILING MOUNT, 2 PORT COVERPLATE AS INDICATED ON DRAWINGS. "#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION AS INDICATED ON THE PLANS. REFER TO T5.00 FOR INFORMATION OUTLET SCHEDULE FOR PIN CONFIGURATION.	ATLAS SOUND VALCOM FACEPLATE: HUBBELL IFP12OW (2-PORT)
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING. INSTALL A 1" EMT CONDUIT STUBBED TO ACCESSIBLE CEILING. PROVIDE REMOVABLE BLANK INSERTS FOR UNUSED PORTS (HUBBELL SFB10A OR APPROVED EQUAL).	JACK: HUBBELL HXJ6 SERIES NO SUBSTITUTIONS
SC-IO-W	INFORMATION OUTLET, WALL MOUNT, 2,4 PORT COVERPLATE AS INDICATED ON DRAWINGS. "#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION AS INDICATED ON THE PLANS. REFER TO T5.00 FOR INFORMATION OUTLET SCHEDULE FOR PIN CONFIGURATION.	IFP14OW (4-PORT)
	INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING. INSTALL A 1" EMT CONDUIT TO ABOVE ACCESSIBLE CEILING. PROVIDE REMOVABLE BLANK INSERTS FOR UNUSED PORTS (HUBBELL SFB10A OR APPROVED EQUAL).	JACK: HUBBELL HXJ6 SERIES NO SUBSTITUTIONS
SC-MPP-1 SC-WAP-C	MODULAR PATCH PANEL, RACK MOUNT, 48 MODULAR RJ-45 TERMINATIONS, MOUNTS DIRECTLY TO EIA/TIA STANDARD 19" RELAY RACK, PORT IDENTIFICATION NUMBERS, COLOR CODING AND LABEL HOLDER KITS, U.L. LISTED. REQUIRES (2) 1.75" MOUNTING SPACES.	HUBBELL P6E48U NO SUBSTITUTIONS FACEPLATE:
-	"#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION AS INDICATED ON THE PLANS. REFER TO T5.00 FOR INFORMATION OUTLET SCHEDULE FOR PIN CONFIGURATION. INSTALL A 3/4" EMT CONDUIT 6" BEYOND BOX AND TERMINATE WITH A NYLON BUSHING.	HUBBELL ISB2BK (2-PORT) JACK: HUBBELL
		HXJ6 SERIES NO SUBSTITUTIONS

			INF	ORN	IATIC	DN OL	JTLE	T SCHEDULE	
INGLE GANG WALLPLAT	ES								_
		2	-Port Face	plate		4-Port Fa	ceplate		
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(TYP.)						TION REQI			ANSI/TIA/EIA T568B PIN/PAIR ASSIGNMENT
OTES:									LEGEND
PROVIDE REMOVABLE									DATA CAT 6 RJ-45
REFER TO SPECIFICAT	IONS SECTIONS	ON 27 05 5	53 FOR AD	DITIONAL	. INFORMA	ατιών ώνι τα		GREQUIREMENTS	
CHEDULE NOTES:									
LOCATION OF FUTURE								ACK COIL AT THE NEAREST CABLE	
-									
		TION AFTE	ER WIRELE	ESS SURV		. PROVIDE			
LOCATION OF FUTURE SUPPORT FOR POSSIB	ATE BORTS	ON 1 JACK TYPE	FACEPL FACEPL	ESS SURV ATE POR ATE POR ATE POR ATE POR	/EY. T IDENTIF ON 4 JACK TYPE	. PROVIDE ICATION ICATION ICATION ICATION ICATION	A 20' SL/ DN 6 JACK TYPE	ACK COIL AT THE NEAREST CABLE	DTES
LOCATION OF FUTURE	BLE RELOCAT	10N AFTE	FACEPL	ESS SURV ATE POR ATE POR ATE POR ESS SURV	/EY. T IDENTIF 7 YACK TYPE 7 JACK	. PROVIDE	A 20' SL/ 9 34CK TYPE	ACK COIL AT THE NEAREST CABLE	DTES
LOCATION OF FUTURE SUPPORT FOR POSSIB	EACEPLATE PORTS	DOSITION 1 JACK TYPE	FACEPL FACEPL JACK TYPE POSITION 2 JACK	ESS SURV ATE POR ATE POR ATE POR ATE POR	/EY. T IDENTIF ON 4 JACK TYPE	. PROVIDE ICATION ICATION ICATION ICATION ICATION	A 20' SL/ DN 6 JACK TYPE	ACK COIL AT THE NEAREST CABLE	DTES

