ADDENDUM NO.4. April 5, 2022

RE: Primary Care Clinic – PCC II West Expansion & Renovation

Project No.

FROM: KPB Architects

500 L Street, Suite 400 Anchorage, Alaska 99501

TO: Prospective Bidders

ISSUE DATE: April 5, 2022

This document forms a part of the Contract Documents and modifies the original Procurement Documents dated February 4, 2022. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to acknowledge receipt of this addendum may subject Proposers to disqualification.

This addendum consists of 32 page(s)

QUESTIONS/COMMENTS AND MODIFICATIONS TO CONTRACT DOCUMENTS:

See PCC II Bidding Addenda 04 Log

ATTACHMENTS:

- PCC II Bidding Addenda 04 Log
- Sketch showing extents of Ceiling Demolition from Addenda 03
- Specification Section 09 8430 Sound Absorbing Wall and Ceiling Unit
- Specification Section 26 0943 Wireless Network Lighting Controls
- G102 Code Analysis Information
- C501 Civil Details
- A110 Floor Plan Level 1 Phase 1
- A150 Reflected Ceiling Plan Level 1 Overall
- A153 Reflected Ceiling Plan Level 1 Phase 1
- A154 Reflected Ceiling Plan Level 1 Phase 2
- A711 Casework Details
- M002 Mechanical Schedules
- M302 Level 1 Heating Remodel Plan Phase 2
- M305 Snowmelt System Plans
- E002 Fixture Schedule
- E201 Level 1 Lighting Remodel Plan Phase 1
- E202 Level 1 Lighting Remodel Plan Phase 2
- E203 Level 1 Lighting Remodel Plan Phase 3
- E204 Level 2 Lighting Remodel Plan Phase 2
- E401 Level 1 Signal Remodel Plan Phase 1
- AV101 AV Schematic Audio In and Audio Out
- AV102 AV Schematic Control/Network and Power

Other than the changes contained in the Addendum and any previous addenda, all other terms and conditions of the ITB remain unchanged and valid

END OF ADDENDUM

PCC II Bidding Addenda 04 Log

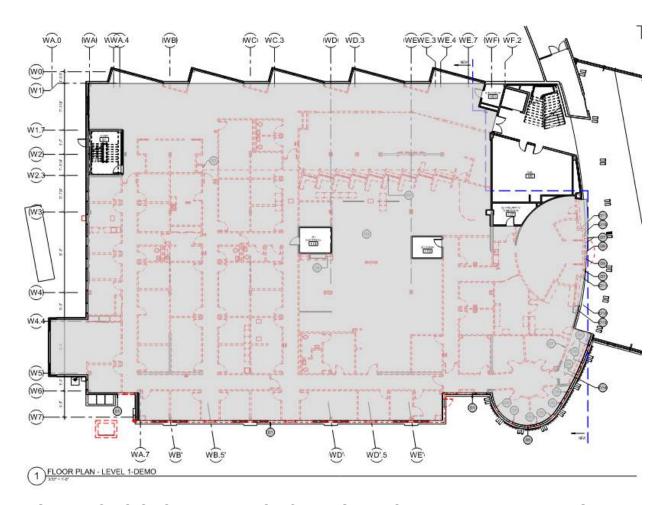


Item I	No.	Question/ Description	Response	Reference Documents	Attachment(s)
1		_SCF Dashboard	-		
2		ADDENDUM 04	•		
3		PCC II West - Expansion & Renovation	ITB No. SCF22-1068 (Issued 3/11/22)		
4		All Bidder questions are due by Close of Business (COB) Alaska Standard Time (AST), Monday March 28, 2022	Bid Proposal Due by 4pm AST Monday, April 25, 2022		
		(AST), Monday March 28, 2022			
5					
7		- Questions	Responses		
'	001	Cost and Size Limits	REMOVED SPECIFICATION SECTION 01 211 INSTRUCTIONS TO BIDDERS PART I		
8		COOL GITA CIEC ENTITO	GENERAL PARAGRAPH 1.04 COST AND SIZE LIMITS		
9	002	Should bidders use SCF's existing landscape contractor?	BIDDERS TO INCLUDE SCF9 EXISTING LANDSCAPE CONTRACTOR WITHIN THEIR TEAM AND BID FOR INSTALLATION OF LANDCAPING OF ALL LANDSCAPING ELEMENTS, LANDSCAPE CONTRACTOR TO BE NORTHWOOD LANDSCAPING. BIDDERS TO REACH OUT TO NORTHWOOD LANDSCAPING AT (907)569.0007 FOR SUB-CONTRACTOR BID		
10	003	Contractor parking designated area?	CONTRACTOR TO UTILIZE THE SOUTH PARKING LOTIAREA OF PCCII, THIS IS THE CAPTURED AREA BETWEEN SE ENTRANCE AND DRIVE THRU PHARMACY, IF ADDITIONAL AREA IS NEEDED CONTRACTOR TO UTILIZE 4155 TUDOR CENTRE DRIVE		
11	004	Tollet facilities in building or port-a-potties?	CONTRACTOR TO UTILIZE BATHROOMS THAT ARE FULLY WITHIN THE RENOVATED AREA AND CLOSED TO SCF STAFF AND THE PUBLIC. IF ADDITIONAL BATHROOMS ARE NEEDED CONTRACTOR WILL NEED PROVIDE AND MAINTAIN PORT-A-POTTIES. EVENING WORK, WHEN STAFF AND CUSTOMER-OWNERS ARE NOT PRESENT THE CONTRACTOR MAY USE BATHROOMS OUTSIDE OF THE RENOVATION AREA.		
12	005	Contractor space inside building or grant specific area outside? If trailer, Owner provides temporary power and telecommunications?	CONTRACTOR TO USE INDOOR OFFICE SPACE AND AREAS IF THEY CAN BE IDENTIFIED AND MANAGED EASILY DURING CONSTRUCTION AND PHASING. IF THIS IS NOT AVAILABLE THE CONTRACTOR NEEDS TO PLAN FOR TEMPORARY OFFICE TRALLERS. SOF WILL PROVIDE POWER BUT WILL NOT PROVIDE COMMUNICATIONS AND NETWORKING		
3	006	Clarification - Laydown area location and size?	CONTRACTOR TO UTILIZE THE SOUTH PARKING LOT/AREA OF PCCII, THIS IS THE SPACE CAPTRUED FOR THE PROJECT, IT IS BETWEEN THE SE ENTRANCE AND THE DRIVE THRU PHARMACY, IF ADDITIONAL LAYDOWN AREA IS NEEDED CONTRACTOR TO UTILIZE THE AREA AT 4155 TUDOR CENTRE DRIVE		
14	007	PCC II West Expansion and Renovation Substitution Request	SUBSTITUTIONS WILL NOT BE CONSIDERED DURING BIDDING. IF IT MEETS BASIS OF DESIGN OR BETTER IT WILL BE CONSIDERED AN ALTERNATE IF IT IS EQUAL		
15	800	Are there any COVID guidelines or restrictions on this project?	CONTRACTOR TO FOLLOW THE MOST CURRENT SCF COVID GUIDELINES. 1. MASKING REQUIRED IN PUBLIC AREAS AND OTHER AREAS WHERE CUSTOMER-OWNERS ARE PRESENT 2. MASKS MUST COVER THE NOSE AND MOUTH 3. PHYSICAL DISTANCING OF AT LEAST 6" WHENEVER POSSIBLE. IF NOT POSSIBLE, MASKS MUST BE WORN 4. THERE IS NO VACCINE REQUIREMENT FOR THIS PROJECT		
16	009	Graphics for room signage	MATCH EXISTING SIGNAGE AT PCC I		
7	010	What is the embed depth/length of the bolts for the WF Columns?	DIRECTLY TO THE LEFT OF THE QUESTION IS A NOTE THAT INDICATES 4'-10" OVERLAP, ANCHORS ARE TO BE LONG ENOUGH TO PROVIDE FOR THIS OVERLAP WITH THE REINFORCING WITH ADEQUATE CLEARANCES AND TOLERANCES TO ALLOW FOR GROUT, NUTS, ETC.		
8	011	Missing attachment from Addenda 03 Bidders Question 005 - Can the Architect provide a Reflected Ceiling Demo Plan that shows the extent of ceiling demo?	SEE ATTACHED PDF SHOWING THE EXTENTS OF CEILING DEMO IN GRAY REGION FOR LEVEL 1 AND LEVEL2		
9	012	Please confirm that the interior railing for stair 2 is painted steel similar to stair #1.	CONTRACTOR TO MATCH SPECIFICATION SECTION 05 5213 PIPE AND TUBE RAILINGS FOR INTERIOR RAILINGS AND GUARDRAILS FOR STAIR 2	05 5213 Pipe and Tube Railings	
0	013	It is unclear as to the guardrall/handrall system to use in Stair #2. The specification 05 52 13 part 1.01 says "destor stair railings and guardralls" and we are assuming this is where the SS railings and cable system is installed. We would request more detailed drawings of this rail. Please advise.	SPECIFICATION SECTION 05 5213 PART 1 GENERAL SECTION 1,01 SECTION INCLUDES PARAGRAPH A ADD INTERIOR STAIR RAILINGS AND GUARDRAILS.	05 5213 Pipe and Tube Rallings	
1	014	This question is in regard to spec section 09 84 30. The spec does not specify the location and we cannot find a callout in the drawings for this item. We speculate that this goes in the sound bodhs 1-6. These rooms do not have any details called out but the drawings indicate some sort of booth within the room.	REVISED SPECIFICATION SECTION 09 8430 SOUND ABSORBING WALL AND CEILING UNIT. REMOVED SPECIFICATION SECTION 09 8414 ACOUSTIC STRETCHED-FABRIC WALL AND CEILING SYSTEMS		09 8430 Sound Absorbing Wall and Celling Unit
2	015	Acoustical Ceiling Type 3	CHANGE TYPE ACT-3 TO CEILINGS PLUS - ILLUSIONS, SARENTE S-22. SIZE TO BE CUSTOM PER DRAWINGS, SEE REVISED DRAWINGS A150 AND A154	09 5100 BSD - Acoustical Ceilings	
23	016	WIRELESS NETWORK LIGHTING CONTROLS	ADDED SPECIFICATION SECTION 26 09 43 WIRELESS NETWORK LIGHTING CONTROLS. SEE REVISED SPECIFICATION SECTION		26 0943 Wireless Network Lighting Controls
24	017	LIGHTING CONTROL DEVICES	DELETED SPECIFICATION SECTION 26 09 23 LIGHTING CONTROL DEVICES	26 0923 Lighting Control Devices	
5	018	Required fire extinguishers throughout the area of work	ADDED THREE FEC's TO OVERALL PROJECT. SEE REVISED DRAWING G102 FOR LOCATIONS		G102
26	019	Infiltration system section	ADDED DETAIL AND DIMENSIONS TO DETAIL 1 ON SHEET C501. SEE REVISED DRAWING C501.		C501

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	Item No.	Question/ Description	Response	Reference Documents	Attachment(s)
27	020	PER MOA COMMENT: Since this is a single exit space, only one door would be required to be side-hinged swinging type.	REVISED DOOR 104A AND 104B TO BE GLASS PIVOT DOORS WITH ADJUSTABLE BOTTOM PER MANUFACTURED SYSTEM. SEE REVISED DRAWIN A110 FOR DOOR LOCATION.	10 2219 Demountable Partitions	A110
28	021	Light at Gypsum Soffit transition in Pharmacy Waiting Area 100	ADDED DETAILS FOR CLARIFICATION OF LIGHT FIXTURE AT DIFFERENT CEILING HEIGHTS. SEE REVISED DRAWING A153		A153
29	022	Add detail at reception desk	TYPICAL DETAIL ADDED AT RECEPTION DESK TO DESCRIBE COUNTER EDGE AND WOOD DETAIL		A711
30	023	Additional Snowmelt located @ Loading Berth	ADDED SNOWMELT ZONE #4. SEE REVISED DRAWINGS M002, M302, M305		M002, M302, M305
31	024	Alternate #3 - Pharmacy Hypersonic Speakers and Mics - Coordination & Specifications	PROVIDE & INSTALL SPEAKERS, MICS, AND ASSOCIATED EQUIPMENT PER NEW AV DRAWINGS. ALL MATERIALS AND LABOR TO BE ALTERNATE #3		AV101-AVSCHEMATCI-AUDIO IN AND AUDIO OUT; AV102-AV SCHEMATIC - CONTROL/ NETWORK AND POWER E401
32	025	Change Lighting controls to Smartcast Wireless - no substitutions	Smartcast wireless controls and Sequence of operations added.		
33	026	Confirm lights and metal panels ceiling are compatible	Fixture type J6 created for lighting in areas 125 and 137.		A150, A154, E002, E202, E203

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GRAPHIC TO SHOW EXTENT OF CEILING DEMO LEVEL 1 - PER BIDDING QUESTION: "Can the Architect provide a Reflected Ceiling Demo Plan that shows the extent of ceiling demo?"



GRAPHIC TO SHOW EXTENT OF CEILING DEMO LEVEL 2 - PER BIDDING QUESTION: "Can the Architect provide a Reflected Ceiling Demo Plan that shows the extent of ceiling demo?"

SECTION 09 8430

SOUND-ABSORBING WALL AND CEILING UNITS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Sound-absorbing panels.
- B. Sound-absorbing ceiling baffles.
- C. Mounting accessories.

1.02 RELATED REQUIREMENTS

A. Section 09 5100 - Acoustical Ceilings: Ceiling suspension system.

1.03 SUBMITTALS

- A. See Section 01 3000 Administrative Requirements for submittal procedures.
- B. Product Data: Manufacturer's printed data sheets for products specified.
- C. Shop Drawings: Fabrication and installation details, panel layout, fabric orientation, and wood grain orientation.
- D. Selection Samples: Manufacturer's color charts for fabric covering, indicating full range of fabrics, colors, and patterns available.
- E. Verification Samples: Fabricated samples of each type of panel specified; 12 by 12 inch, showing construction, edge details, and fabric covering.
- F. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. See Section 01 6000 Product Requirements, for additional provisions.
 - 2. Extra Panels: Quantity equal to 5 percent of total installed, but not less than one of each type.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Protect acoustical units from moisture during shipment, storage, and handling. Deliver in factory-wrapped bundles; do not open bundles until units are needed for installation.
- B. Store units flat, in dry, well-ventilated space; do not stand on end.
- C. Protect edges from damage.

PART 2 PRODUCTS

2.01 ACOUSTIC SYSTEMS:

- A. Manufacturers:
 - 1. Filzfelt.
- B. Products:
 - AP1: Akustika 25 Ceiling.
 - a. 100% Wool design felt + acoustic substrate.
 - 1) 60% recycled content.
 - b. Interlocking mounting hardware.
 - c. Color: #551 Eis.
 - d. Exposed edge.
 - e. Size: Custom.
 - 2. AP2: Akustica 10.
 - a. 100% Wool design felt + acoustica 10 substrate.
 - b. Z-clip mounting hardware.
 - c. Color: #551 Eis.
 - d. Exposed Edge.
 - e. Size: Custom.

- AP3: Facade.
 - a. 100% Wool design felt + acoustica 10 substrate.
 - b. Manufacturer heavy duty wall covering adhesive.
 - c. Color: #481 Sandstein.
 - d. Chamfered Edge.
 - e. Thickness: 1/2" thick.
- 4. AP4: Merge hanging panel.
 - a. Color: #995 Wasser.
 - b. Hanging track system, ceiling mounted with cable and weighted pocket with rod.
 - c. Size: 5'-9" x 8'-0".
- 5. AP5: Wall Panel, Index-Linear.
 - a. Manufacturer approved adhesive.
 - b. Color: #481 Sandstein.
 - c. Size: 6" wide, 9' tall, 3mm and 5mm depth.
 - 1) See drawings for install pattern.
- 6. AP6: Wall Panel, Index-Dimensional.
 - a. Manufacturer recommended mounting method.
 - b. Color: #551 Eis
 - c. Size: 6" high, 2'-0" wide, installed horizontally.
- AP7: Wall Panel, Index-Dimensional.
 - a. Manufacturer recommended mounting horizontally.
 - b. Color: #995 Wasser.
 - c. Size: 6" high, 2'-0" wide, installed horizontally.
- 8. AP8: Wall panel, Facade
 - a. 100% Design Felt + Akustika 10 Substrate, chamfered edge.
 - b. Adhesive: manufacturer heavy duty.
 - c. Thickness: 1/2"
 - d. Color: From manufacturer full range.
 - e. Include edge trim.

2.02 FABRICATION

- A. Fabric Wrapped, General: Fabricate panels to sizes and configurations as indicated, with fabric facing installed without sagging, wrinkles, blisters, or visible seams.
- B. Tolerances: Fabricate to finished tolerance of plus or minus 1/16 inch for thickness, overall length and width, and squareness from corner to corner.

2.03 ACCESSORIES

- A. Spline-Mounting Accessories: Manufacturer's standard concealed connecting splines of extruded aluminum designed for screw attachment to walls, with coordinating moldings and trim for interior and exterior corners and miscellaneous conditions.
 - 1. Color of Exposed Trim: As selected from manufacturer's standards.
- B. Back-Mounting Accessories: Manufacturer's standard accessories for concealed support, designed to allow panel removal:

PART 3 EXECUTION

3.01 EXAMINATION

A. Examine substrates for conditions detrimental to installation of acoustical units. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Install acoustical units in locations as indicated, following manufacturer's installation instructions.
- B. Install mounting accessories and supports in accordance with shop drawings.

- C. Align panels accurately, with edges plumb and top edges level. Scribe to fit accurately at adjoining work and penetrations.
- D. Install acoustical units to construction tolerances of plus or minus 1/16 inch for the following:
 - Plumb and level.
 - 2. Flatness.

3.03 CLEANING

A. Clean fabric facing upon completion of installation from dust and other foreign materials, following manufacturer's instructions.

3.04 PROTECTION

- A. Provide protection of installed acoustical panels until Date of Substantial Completion.
- B. Replace panels that cannot be cleaned and repaired to satisfaction of the Architect.

END OF SECTION

SECTION 26 0943

WIRELESS NETWORK LIGHTING CONTROLS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Wireless lighting control systems components:
 - 1. Load control modules
 - a. Luminaire controller with 0-10V dimming
 - b. Plug load controller
 - 2. Wall control stations (Wireless dimmers and switches)
 - 3. Wireless Configuration Tool
 - 4. Wireless fixture control components factory-installed in luminaires not specified in this section.

1.02 RELATED REQUIREMENTS

- A. Section 26 5100 Interior Lighting
 - Factory-installed luminaire integrated wireless controls specified here.
- B. Section 26 0553 Identification for Electrical Systems
 - System labeling requirements are specified here.
- C. Section 26 0923 Lighting Control Devices
 - 1. UL 924 relays specified here.

1.03 REFERENCE STANDARDS

- A. NFPA 70 National Electrical Code
- B. UL 2043 Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces.
- UL/CSA 60950-1 Information Technology Equipment Safety Part 1: General Requirements.
- D. UL 916 Standard for Energy Management
- E. UL 244A Standard for Solid-State Controls for Appliances
- F. CSA C22.2 No. 205 Signal Equipment
- G. FCC Title 47 CFR Part 15 Radio Frequency Devices
- H. ICES-003 Information technology Equipment Including Digital Apparatus Limits and Methods of Measurement.
- I. ANSI C63.4 American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
- J. RSS-247 Digital Transmission Systems, Frequency Hopping Systems and License-Exempt Local Area Network Devices Spectrum management and telecommunications.
- K. RSS-102 Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands).

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
 - 1. Coordinate the placement of wall controls with actual installed door swings, millwork, furniture, equipment, etc. installed under other sections or by others.
 - Provide luminaires compatible with the lighting controls to be installed.

3. Notify Architect of any conflicts or deviations from the contract documents to obtain direction prior to proceeding with work.

B. Sequencing:

1. Do not install sensors and wall controls until final surface finishes and painting are complete.

1.05 SUBMITTALS

- A. Shop Drawings: Provide plans indicating location of all lighting control system components, accessories and lighting networks.
 - 1. Include typical wiring diagrams for each component.
- B. Product Data: Submit manufacturer's standard product data for each system component.
- C. Installation Instructions: Manufacturer's installation and deployment instructions.
- D. Operation and Maintenance Data: Include detailed information on lighting control system operation, programming and setup.
- E. Warranty: Copy of applicable warranty.

1.06 QUALITY ASSURANCE

- A. Installer Qualifications: Installer shall be one who is experienced in performing the work of this section, and who has specialized in installation of work similar to that required for this project.
- B. Manufacturer Requirements:
 - 1. Shall provide telephone support by qualified technicians.
 - 2. Company with not less than three years of commercial experience manufacturing and selling commercial lighting control products using wireless communication between devices.
- C. Contractor shall ensure that lighting system control devices and assemblies are fully compatible and can be integrated into a system that operates as described in the lighting control notes on drawings and as described within this specification. Any incompatibilities between devices, assemblies and system controllers shall be resolved between the contractor and the system provider, as required to ensure proper system operation and maintainability.
- D. Performance Requirements: Provide all system components that have been manufactured, assembled and installed to maintain performance criteria stated by manufacturer without defects, damage or failure.
- E. Code Requirements:
 - System Control Unit and System Field Devices shall be cULus listed and certified.
 - 2. All system components shall be installed in compliance with the National Electrical Code/(Canadian Electrical Code).
 - 3. Building Codes: All units shall be installed in compliance with applicable local building codes.

1.07 DELIVERY, STORAGE AND HANDLING

A. Store products in a clean, dry space in original manufacturer's packaging in accordance with manufacturer's written instructions until ready for installation.

1.08 WARRANTY

- A. Manufacturer's Standard Warranty:
 - Load control modules, wall control stations, wireless gateway device, configuration tool: Limited five-year warranty, excluding field labor and service charges related to the repair or replacement of the product.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Basis of Design Manufacturer: Cree Lighting, Inc.; SmartCast® Technology.
- B. Substitutions:
 - 1. No substitutions

2.02 SYSTEM PERFORMANCE REQUIREMENTS

- A. Daylight Harvesting: Daylight harvesting is to use closed-loop based technology only: Generally, daylight harvesting will be done at the luminaire level.
- B. Power Failure Recovery: When power is interrupted and subsequently restored, lights to automatically return to same levels (dimmed setting, full on or full off) as prior to power interruption.
- C. Addressing: All wireless luminaires and devices shall be automatically addressed, on a per luminaire or multiple luminaire/zone basis, as part of an automated setup and configuration process.
- D. Programmable Task Tuning: Maximum light level programmability shall be available by space.
- E. Unoccupied State: The system shall provide two states when occupancy status is vacant as per an occupancy sensor lights turn off or lights adjust to configurable (dimmed) light level.
- F. Occupied State: The system shall provide two states when occupancy status is occupied as per an occupancy sensor lights remain unchanged at the current level or lights adjust to configurable (dimmed) light level.
- G. LAN Operations: System shall be capable of operating independent of building's existing network infrastructure if desired and shall not rely on Owner-supplied PCs for operation.
- H. Re-configurability: The assignment of individual luminaires to zones shall be configurable by software such that physical rewiring will not be necessary when workspace reconfiguration or re-zoning is performed. Removal of covers, faceplates, ceiling tiles, etc. shall not be required.
- The system shall offer occupancy sensing based plug load control capability.
- J. Wireless Devices:
 - Wireless device family includes luminaire integrated sensors, fixture level load controls for dimming, and area sensors and dimming or switching load controls that can be mounted on a junction box or at the fixture.
 - Wireless devices including sensors, load controls and wall stations can be set up using a hand-held programmer without needing any other equipment.
- K. Wireless Network:
 - 1. RF Frequency: 2.4GHz mesh network
 - 2. IEEE 802.15.4 compliant
 - 3. System self-assigns to quietest channel during setup
 - 4. Encryption: AES 128-bit
 - 5. Range: 30' (9.1m) in typical commercial applications. 300' (91.3m) open air without obstructions
 - 6. Network: 250 devices max
 - 7. Space: 100 devices max per group

2.03 LOAD CONTROL MODULES

- A. All wireless load control modules are to be hardwired for power.
- B. 0-10V Interface: Interface to provide wireless control of 0-10V dimming luminaires. Interface consists of a plenum rated wireless interface box, occupancy/vacancy/daylight sensor and associated control wiring. Switched output not to exceed 5A/120V or 3A/277V. Sensors to be placed as per local energy code requirements.
 - 1. Basis of Design: Cree SmartCast® Technology, Model: CSC-ZC-10V-CWC
- C. Plug Load Controller: Controller provides wireless directly switched control of 20A receptacles and control of other systems through the use of Dry Contact Closure Output. Interface consists of a plenum-rated wireless interface box and occupancy/vacancy/daylight sensor and associated control wiring. Not for use with equipment that requires constant power or equipment that presents a hazard if automatically energized. Interface to provide both normally open and normally closed dry contacts Do not connect inductive loads such as relays, solenoids, contactors and motors to contact closure outputs.
 - 1. Basis of Design: Cree SmartCast® Technology, Model: CPLC-JB-CWC.

2.04 WALL CONTROL STATION

- A. All wall control stations are to be hardwired for power. No battery-powered devices are permitted.
- B. Dimmer: Dimming controller provides on/off and raise/lower control.
 - 1. Color: white.
 - 2. Basis of Design: Cree SmartCast® Technology, Model: CWD-CWC-WH.
- C. Switch: Switch controller provides on/off control.
 - Color: white.
 - 2. Basis of Design: Cree SmartCast® Technology, Model: CSC-CWS-UNVN-WH
- D. CCT Dimmer: Dimming controller provides on/off and raise/lower control of light intensity. Controller also provides control of luminaire CCT.
 - 1. Color: white.
 - 2. Basis of Design: Cree SmartCast ®Technology, Model: CSC-CWD-UNVN-WH

2.05 CONFIGURATION TOOL

- A. Provide one (1) handheld wireless configuration tool to be turned over to Owner upon completion of on-site training. Controller to allow the user to address and configure devices and to form groups without the need for central control software.
- B. Basis of Design: Cree SmartCast® Technology, Model: CCT-CWC-1.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that site conditions are as shown on the drawings.
- B. Inspect all material included in this contract prior to installation.
- C. Ensure all luminaires are compatible with the wireless network lighting control system.

3.02 INSTALLATION

- A. Install products in accordance with manufacturer's instructions.
- B. The Electrical Contractor, as part of the work of this section, shall coordinate, receive, mount, connect and place into operation all equipment. The Electrical Contractor shall furnish all conduit, wire, network cabling, connectors, hardware and other incidental items necessary for properly functioning lighting control as described herein and shown on the plans (including but not limited to System Field Devices and communication wire). The Electrical Contractor shall

- maintain performance criteria stated by manufacturer without defects, damage or failure.
- C. Power: The contractor shall test that all branch load circuits are operational before connecting loads to sensor system load terminals, and then de-energize all circuits before installation.
- D. Install occupancy sensors on vibration-free stable surface.
- E. Install and run system's automated self-setup process, and adjust system with initial settings of adjustable values as described on contract or construction documents. Provide current site licenses for software, as applicable.
- F. Identify system components in accordance with Section 26 0553.

3.03 FIELD QUALITY CONTROL

- A. Correct defective work, adjust for proper operation, and retest until entire system complies with contract documents.
- B. Prepare test and inspection reports.

3.04 ADJUSTING

- A. Adjust occupancy/vacancy sensitivity to cover area installed.
- B. Set time delay on occupancy/vacancy sensors to the maximum allowable by Energy Code.

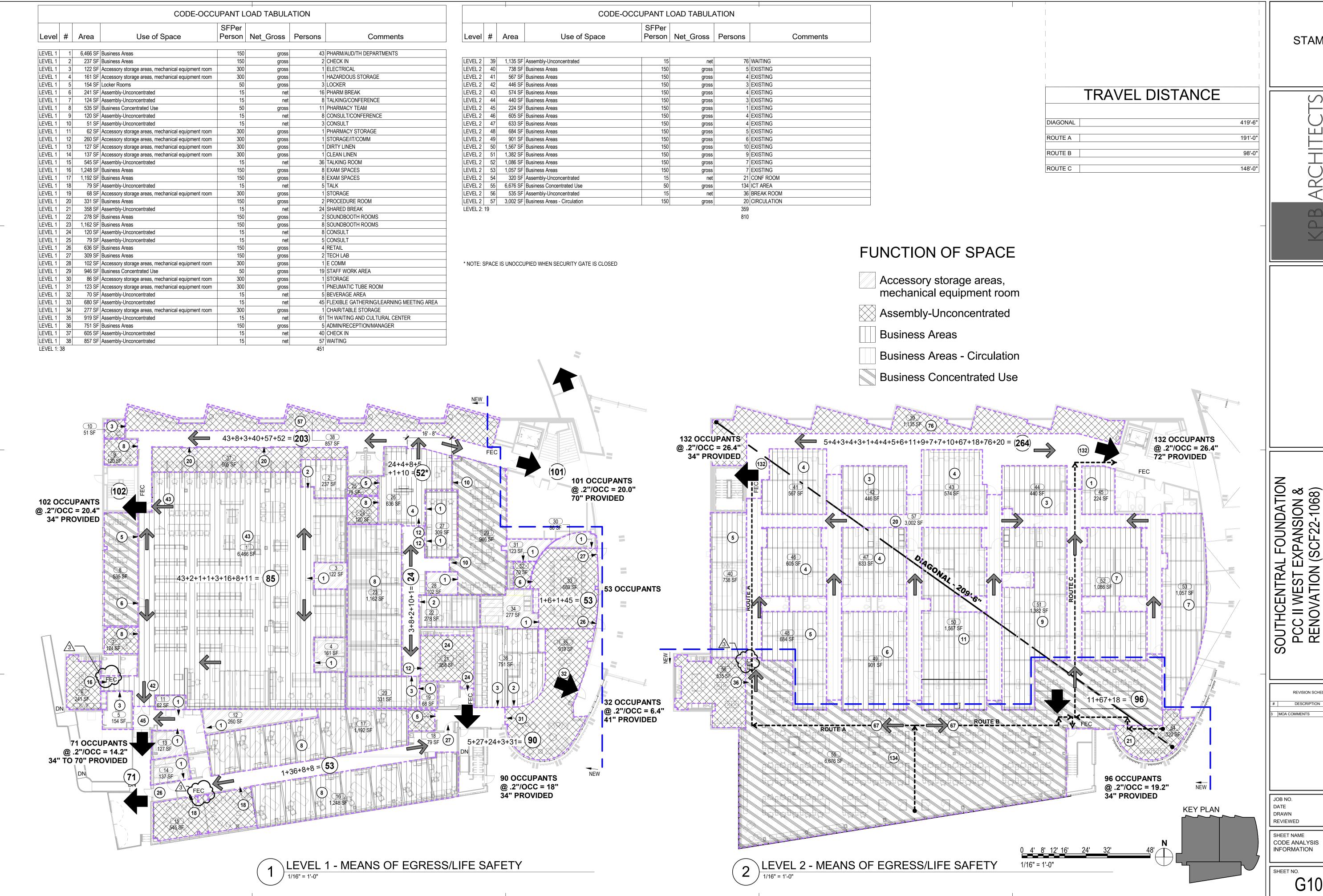
3.05 CLEANING

A. Clean exposed surfaces to remove dirt, paint or other foreign material and restore to match original factory finish.

3.06 CLOSEOUT ACTIVITIES

- A. System Start-up:
 - 1. System set-up and configuration shall be performed by factory-trained personnel.
 - 2. Configurable settings to be programmed as diagrammed on contract documents.
 - Submitted bids should note which of the following start-up strategies are included in the bid.
 - a. Manufacturer Performed Start-up: The manufacturer shall supply factory-trained representatives to start-up the lighting control system.
 - b. Certified Installer Start-up: Start-up performed by factory-trained and certified entity.
- B. Training: As part of the system start-up service, the provider of the service shall train the facility staff, or end users, responsible for changing the lighting characteristics in a building in the operation of the system. The start-up service provider shall also provide owner's representatives with system operating manuals.
- Electrical Contractor shall perform functional testing in accordance with factory specified quidelines.
- D. Software configuration of occupancy sensors, light level sensors, and other contacts to suit design specifications.
- E. Configure and program lighting control sequences as described on contract documents.
- F. Demonstrate to Owner and Engineer proper operation of all areas the system is installed.

END OF SECTION



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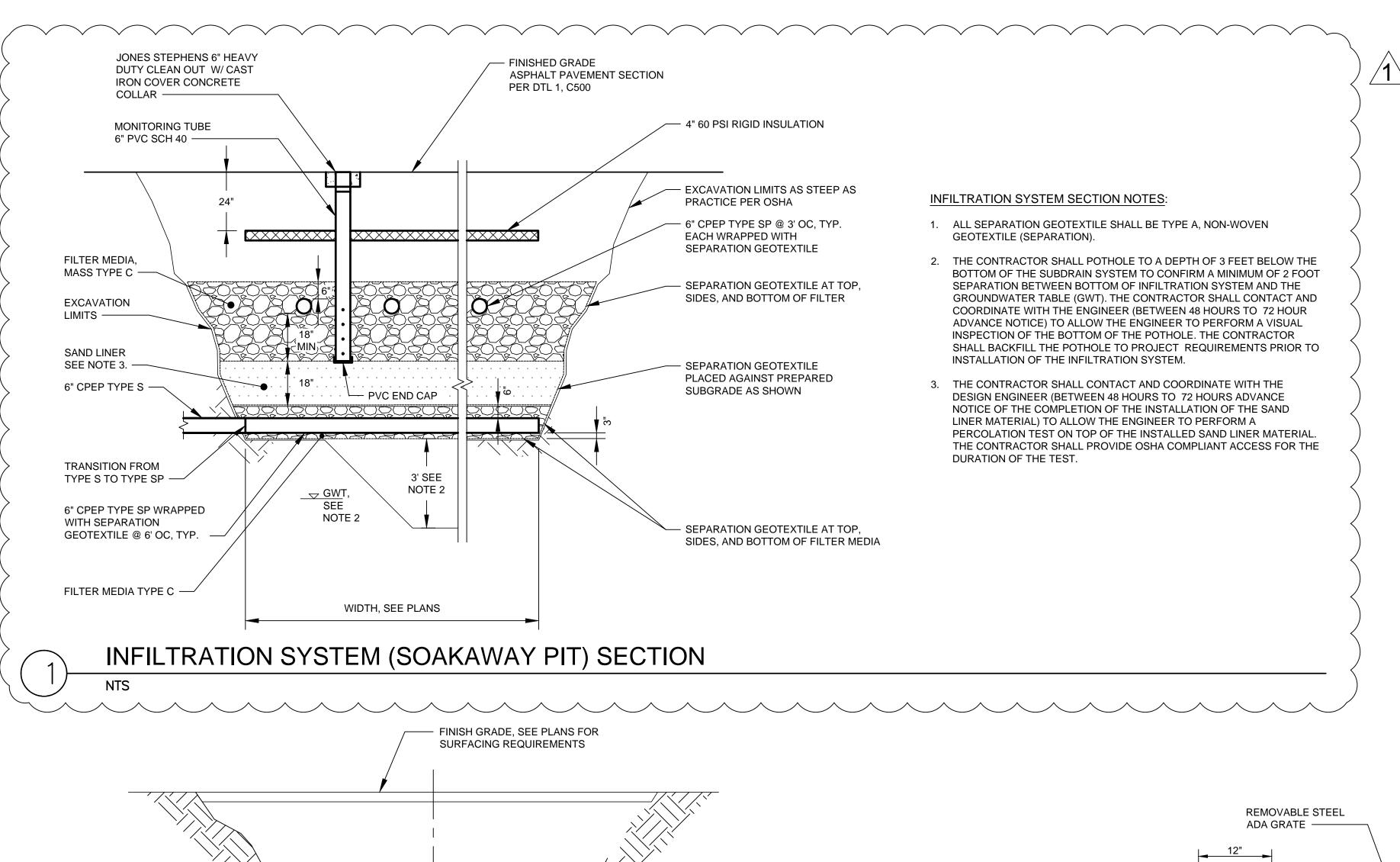
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DESCRIPTION

02.04.2022 KSA, RS AW, JS

CODE ANALYSIS

G102



TEMPORARY SHORING WHERE

TYPE II CLASSIFIED FILL

AND BACKFILL

LOCATOR TAPE, TRENCH SECTION

4" x 4' WIDE BOARD INSULATION. WHEN

ABOVE PIPE

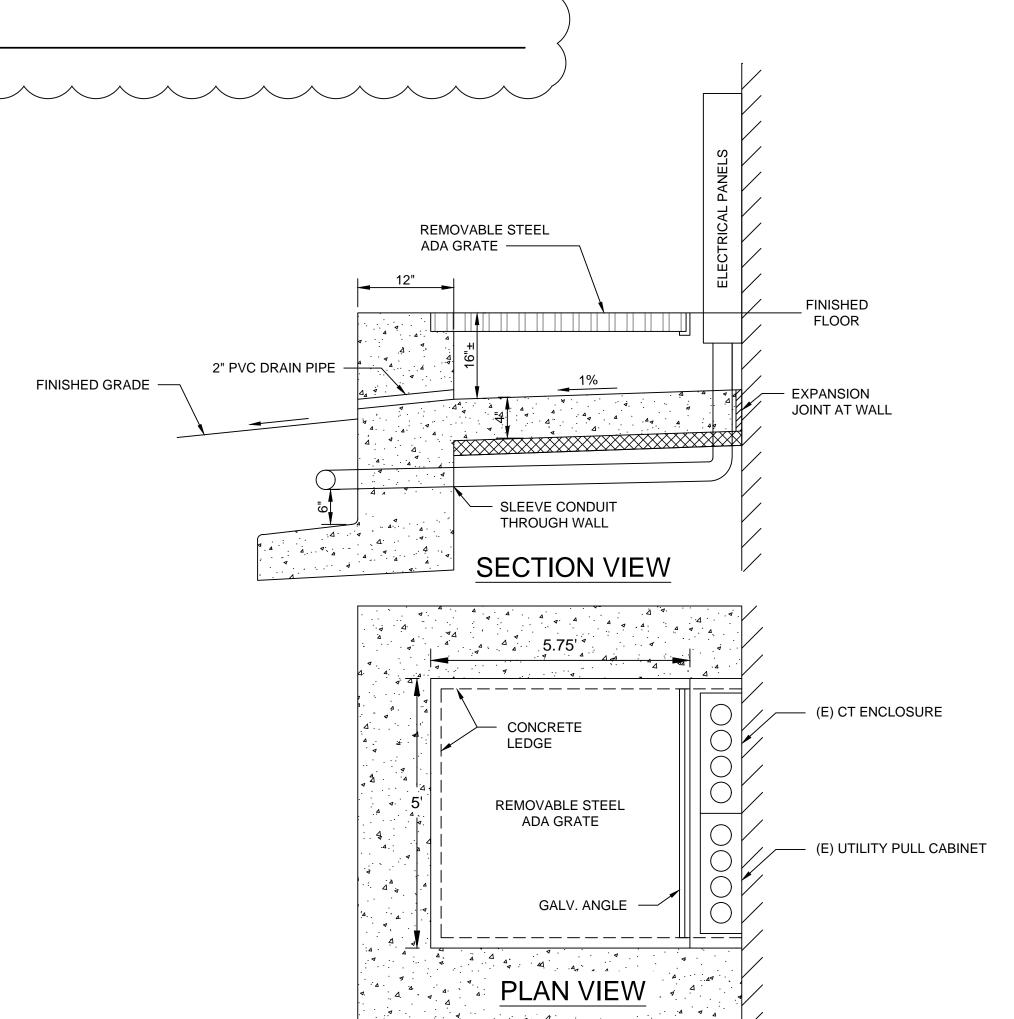
TRACE WIRE

CLASS B BEDDING

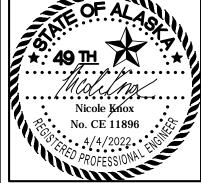
INDICATED ON UTILITY PROFILE, INSTALL 6" TO 12"

NOTE 3

NEEDED



ELECTRICAL SERVICE ACCESS PIT



ANCHORAGE, AK 99501
WWW.KPBARCHITECTS.COM

KPB ARCH
L STREET, SUITE 400, A
(F)907.274.7443 (F)907.274.7407 ww

R&M CONSULTANTS, INC
9101 Vanguard Drive • Anchorage, Alaska • 9950
phone: 907.522.1707 • fax: 907.522.3403
rmconsult.com • email@rmconsult.com

PCC II WEST EXPANSION & RENOVATION (SCF20-1051)
BID DOCUMENTS - VER.2

REVISION SCHEDULE

DESCRIPTION
DA
MOA PERMIT
4/4

 JOB NO.
 2886.01

 DATE
 2/04/2022

 DRAWN
 CP

 REVIEWED
 NK

SHEET NAME CIVIL DETAILS

C501

(2)

TYPICAL TRENCH SECTION

2. SLOPE TRENCH WALLS ACCORDING TO THE SOIL CONDITIONS AND O.S.H.A. SAFETY STANDARDS.

TRENCH EXCAVATION AND SHORING SHALL COMPLY WITH ALL LOCAL, STATE AND OSHA REGULATIONS AND REQUIREMENTS.

NTS

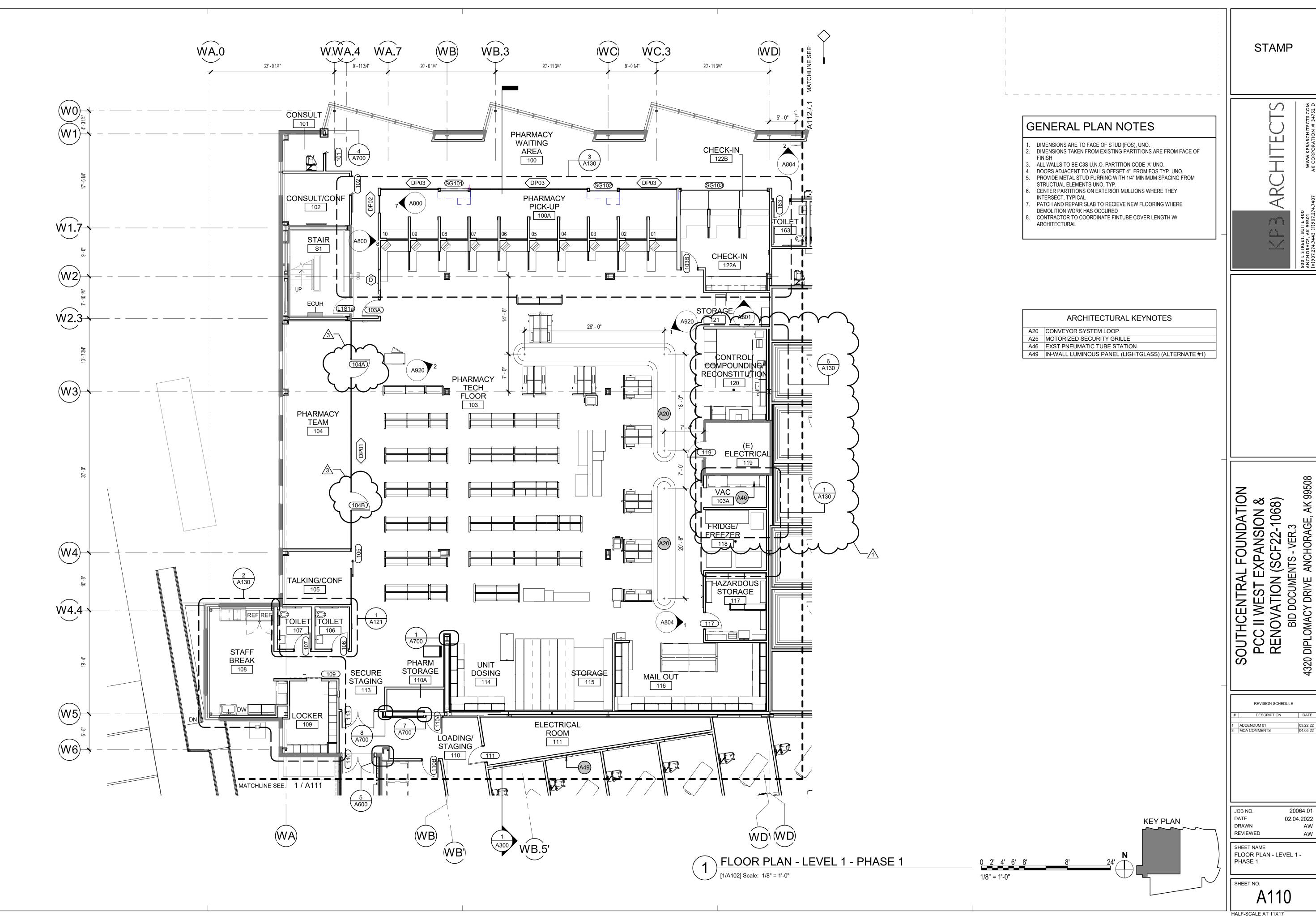
TRENCH SECTION NOTES:

3. INSTALL LOCATOR TAPE 1.5' ABOVE TOP OF PIPE.

DEPTH VARIES

(3)-

JTS



STAMP

9

REVISION SCHEDULE DESCRIPTION

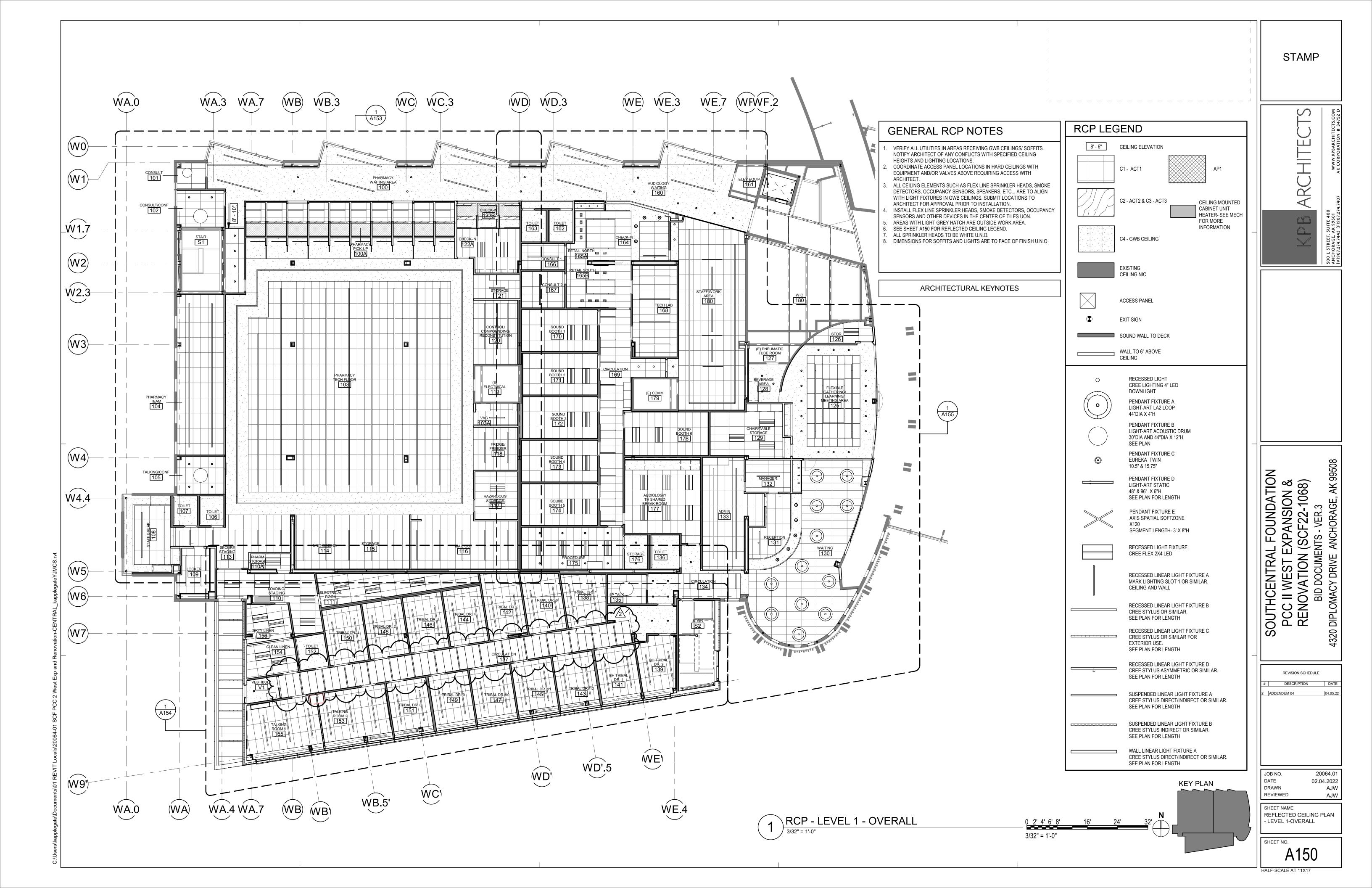
4320

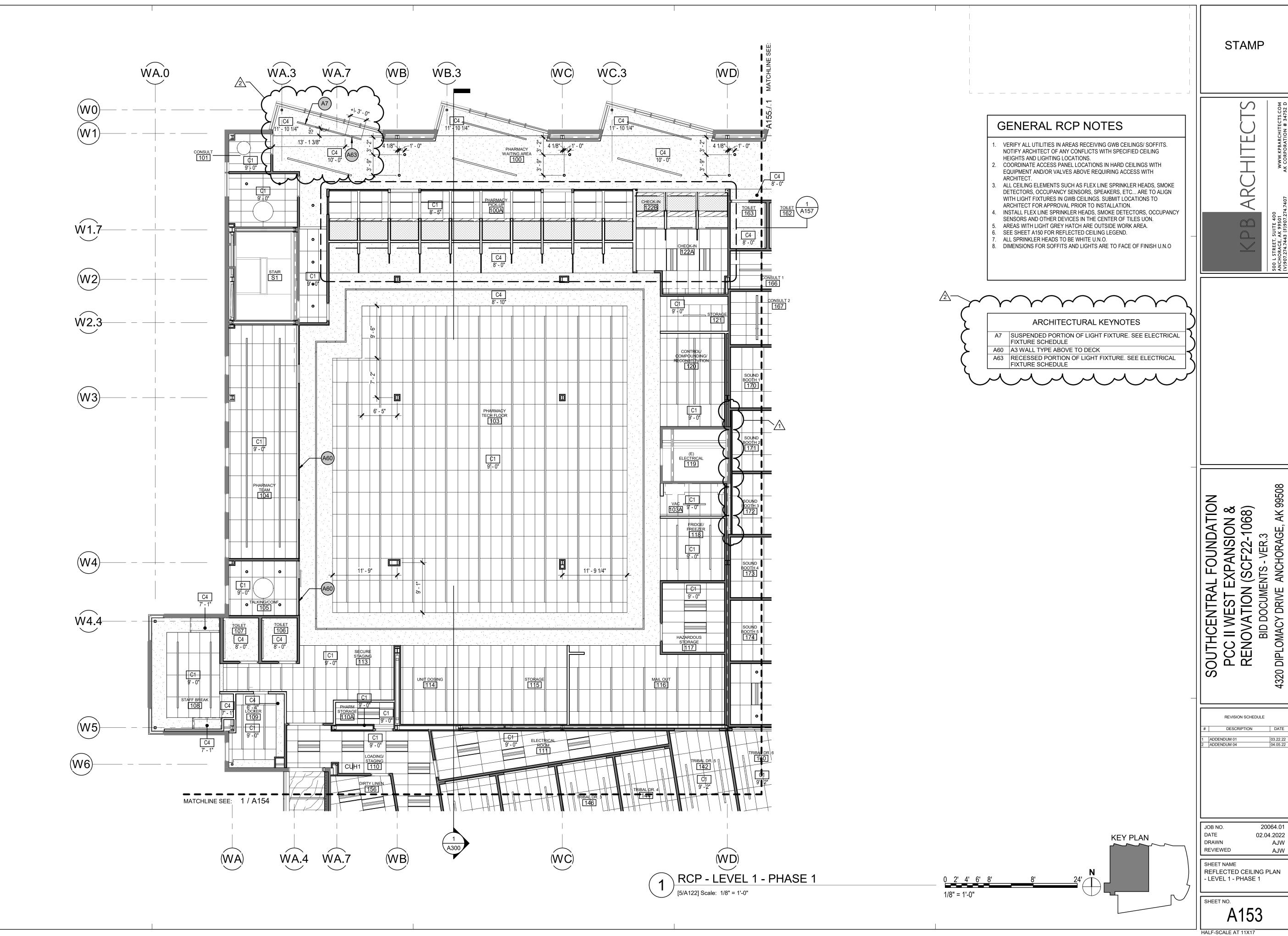
02.04.2022

SHEET NAME

FLOOR PLAN - LEVEL 1 -PHASE 1

A110





STAMP

W W

REVISION SCHEDULE DESCRIPTION

02.04.2022 AJW AJW

SHEET NAME REFLECTED CEILING PLAN - LEVEL 1 - PHASE 1

A153



ARC

SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SCF22-1068)
BID DOCUMENTS - VER.3
4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

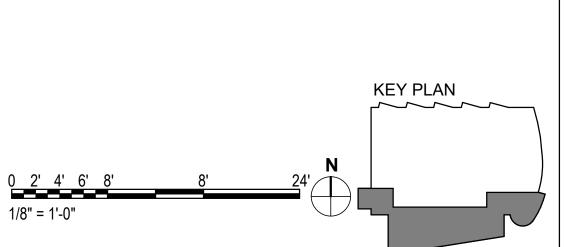
DESCRIPTION ADDENDUM 04

DATE 02.04.2022 DRAWN AJW

REVIEWED AJW

SHEET NAME REFLECTED CEILING PLAN - LEVEL 1 - PHASE 2

SHEET NO. A154



GENERAL RCP NOTES

VERIFY ALL UTILITIES IN AREAS RECEIVING GWB CEILINGS/ SOFFITS. NOTIFY ARCHITECT OF ANY CONFLICTS WITH SPECIFIED CEILING HEIGHTS AND LIGHTING LOCATIONS. COORDINATE ACCESS PANEL LOCATIONS IN HARD CEILINGS WITH EQUIPMENT AND/OR VALVES ABOVE REQUIRING ACCESS WITH

ARCHITECT. ALL CEILING ELEMENTS SUCH AS FLEX LINE SPRINKLER HEADS, SMOKE DETECTORS, OCCUPANCY SENSORS, SPEAKERS, ETC... ARE TO ALIGN WITH LIGHT FIXTURES IN GWB CEILINGS. SUBMIT LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

INSTALL FLEX LINE SPRINKLER HEADS, SMOKE DETECTORS, OCCUPANCY SENSORS AND OTHER DEVICES IN THE CENTER OF TILES UON.

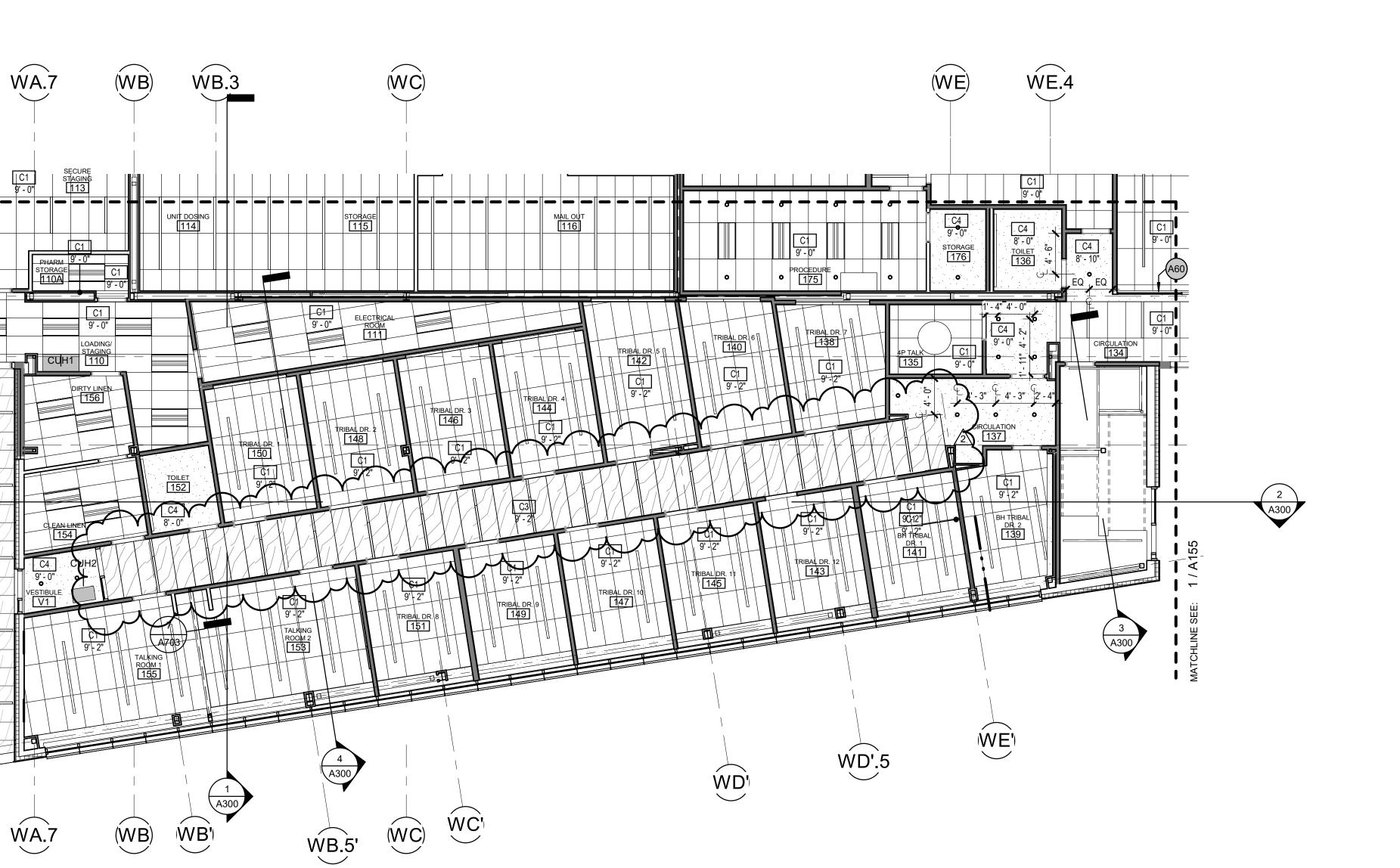
AREAS WITH LIGHT GREY HATCH ARE OUTSIDE WORK AREA.

SEE SHEET A150 FOR REFLECTED CEILING LEGEND. ALL SPRINKLER HEADS TO BE WHITE U.N.O.

8. DIMENSIONS FOR SOFFITS AND LIGHTS ARE TO FACE OF FINISH U.N.O

ARCHITECTURAL KEYNOTES

A60 A3 WALL TYPE ABOVE TO DECK



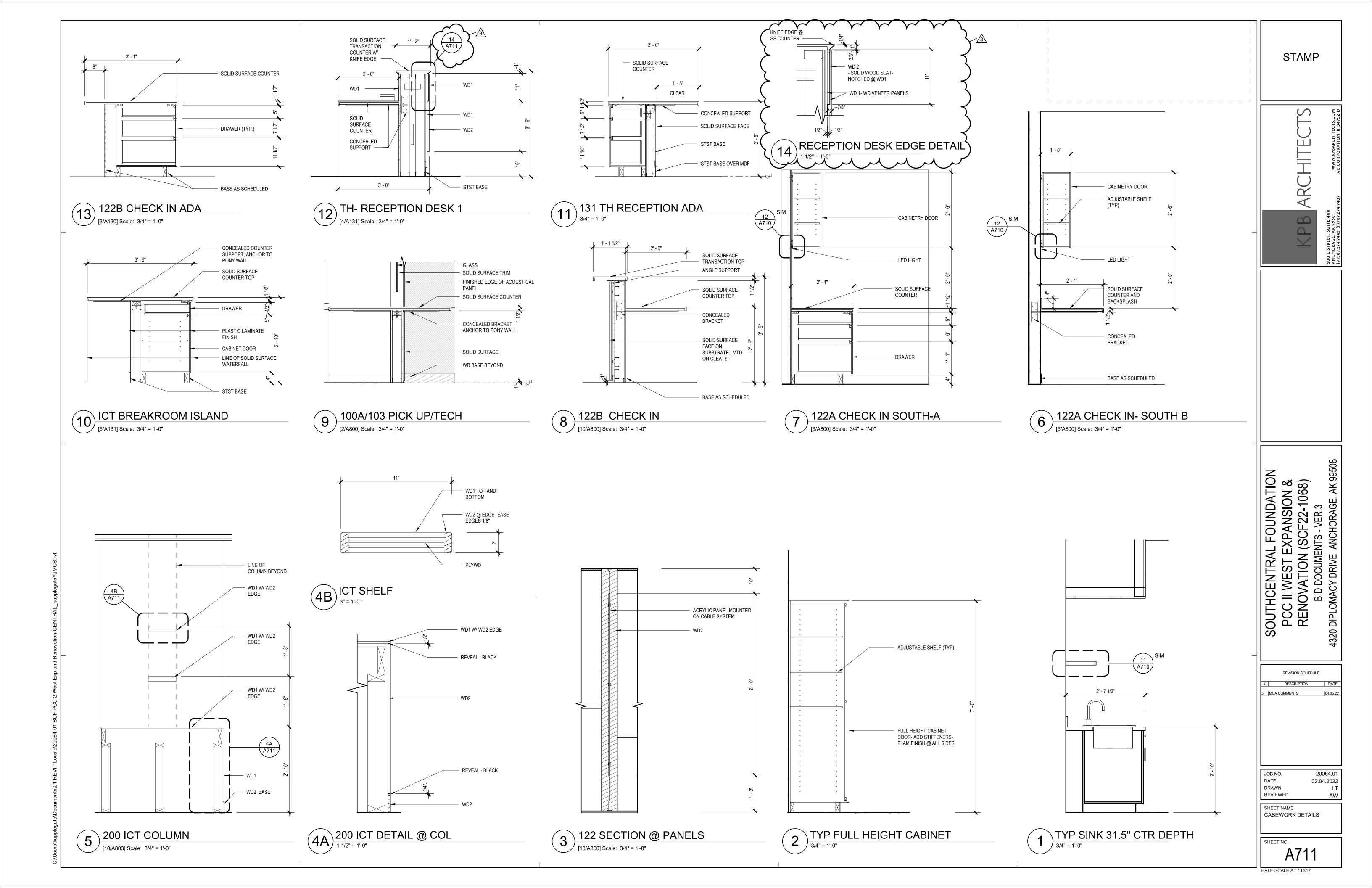
RCP - LEVEL 1 - PHASE 2

MATCHLINE SEE: 1 / A153

(W6)

W7)

(W9')



SHEET NAME MECHANICAL SCHEDULES

M002

								BASIS OF			
SYMBOL	FIXTURE	MOUNTING	CW	HW	WASTE	VENT	TRAP	DESIGN	BASIC MODEL	COLOR/FINISH	REMARKS
P-1	WATER CLOSET	FLOOR	1"		3"	2"		KOHLER	K-96057	WHITE	ELONGATED BOWL, TOP SPUD, 12" ROUGH IN, SLOAN MODEL ROYAL 111-1.28 FLUSHOMETER, VALVE HANDLE ON ACCESSIBLE SIDE FOR ADA
P-2	LAVATORY - RESTROOM	WALL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/4"	KOHLER	SOHO	WHITE	ADA WALL MOUNT LAV, PROVIDE W/ SINGLE HOLE PUNCH, KOHLER K-13469 FAUCET W/ HARD WIRED SENSOR, GRID STRAINER, ADA TRAP INSULATION, ASSE 1070 MIXING VALVE.
P-3	LAVATORY - COUNTER	COUNTER	1/2"	1/2"	1-1/2"	1-1/2"	1-1/4"	KOHLER	K-20000	WHITE	ADA COUNTER MOUNT LAV,KOHLER K-13469 FAUCET W/ HARD WIRED SENSOR, GRID STRAINER, ADA TRAP INSULATION, ASSE 1070 MIXING VALVE.
P-4	SINK - INTEGRAL	INTEGRAL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	PER ARCH	PER ARCH	PER ARCH	SOLID SURFACE SINK INTEGRAL TO COUNTER, KOHLER K-13469 FAUCET W/ HARD WIRED SENSOR, 1.0 GPM LAMINAR FLOW, GRID STRAINER, ASSE 1070 MIXING VALVE.
P-5	SINK - LARGE	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-25939	STEEL	PROVIDE W/ KOHLER K-7505 FAUCET, STRAINER BASKET, ASSE 1070 MIXING VALVE
P-6	SINK - SMALL	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-3840-1	STEEL	PROVIDE W/ KOHLER K-7505 FAUCET, STRAINER BASKET, ASSE 1070 MIXING VALVE
P-7	SINK - MAIL OUT	WALL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/4"	KOHLER	SOHO	WHITE	WALL MOUNT LAV, PROVIDE W/ 4 HOLE PUNCH ON 8" CENTER, KOHLER K-810T70-5AHA FAUCET, GRID STRAINER, ADA INSULATION, ASSE 1070 MIXING VALVE
P-8	SINK - COMPOUNDING	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-3840-1	STEEL	KOHLER K-810T70-5AHA FAUCET, STRAINER BASKET, ASSE 1070 MIXING VALVE
P-9	MOP SINK	FLOOR	1/2"	1/2"	3"	2"	3"	FIAT	MSB 3624	WHITE	PROVIDE W/ SERVICE FAUCET, HOSE BRACKET, MOP HANGER, VYNIL BUMPER GUARD
P-10	SINK - PCC3 BREAK RM	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-3822-1	STEEL	PROVIDE W/ KOHLER K-7505 FAUCET, CONNECTION FOR GARBAGE DISPOSAL, ASSE 1070 MIXING VALVE
DF-1	DRINKING FOUNTAIN	WALL	1/2"		1-1/4"	1-1/2"	1-1/4"	ELKAY	EZSDWSLK	GRAY	SINGLE STATION ADA DRINKING FOUNTAIN W/BOTTLE FILLER. 120V/1.1 FLA/15 WATTS/ 20 MCA
FD-1	FLOOR DRAIN	FLOOR			2"	1-1/2"	2"	JR SMITH	2005		NICKEL-BRONZE COVER, TRAP PRIMER CONNECTION
IB-1	ICE MAKER BOX	WALL	1/2"		2"	1-1/2"	2"	IPS CORP		WHITE	REVERSIBLE 1/4 TURN CW CONNECTION, 2" DRAIN
WB-1	WATER BOX	WALL	1/2"					IPS CORP		WHITE	1/4 TURN CW CONNECTION

RO	OF TOP UN	IT SCHE	DULE																		
				COOLIN	IG			HEATING					VENTIL	ATION				ELECTR	ICAL		
				NOMINA	AL TOTAL	EAT	LAT		INPUT	OUTPU	JT EAT	LAT	SUPPLY	ESP	O/A	RELIEF	ESP			WEIGH	T
SYMBOL	MANUFACTUER	MODEL	AREA SERVED	TONS	MBH	DEG F	DEG F	TYPE	MBH	MBH	DEG F	DEG F	CFM	IN. W.C.	%	CFM	IN. W.C	. VOLTS	PH MCA	LBS	REMARKS
RTU-1	TRANE	RF060	PCC II 1ST FLOOR	60	696	75	57	HYDRONIC		PI	ER HC-1		21745	2.6	20	20000	1.0	460	3 180.1	5 12291	PROVIDE WITH 80% DISINFECTION RATE FIELD INSTALLED UV LIGHT KIT, MERV 14 FINAL FILTERS, HIG FAULT SCCR, DEMAND CONTROLLED VENTILATION, BACNET COMMUNICATION MODULE, OUTSIDE AIRFLOW MEASURING STATION, 120 V SERVICE RECEPTACLE, AND REINFORCED BASE RAIL FOR USE WITH EXISTING ROOF CURB.
RTU-4	TRANE	RF060	SOUTH ADDITION 1ST AND 2ND FLOORS	60	705	75	55	GAS	500	405	40	60	20125	3.0	20	19000	1.0	460	3 198.9	8 11480	PROVIDE WITH 80% DISINFECTION RATE FIELD INSTALLED UV LIGHT KIT, MERV 14 FINAL FILTERS, HIG FAULT SCCR, DEMAND CONTROLLED VENTILATION, BACNET COMMUNICATION MODULE, OUTSIDE AIRFLOW MEASURING STATION, 120 V SERVICE RECEPTACLE, AND INSULATED ROOF CURB.

HEA	TING CO	OIL SCH	IEDUL	.E					
SYMBOL	MFGR	CFM	EAT DEG F	LAT DEG F	GPM	MEDIUM	EGT DEG F	LGT DEG F	REMARKS
HC-1	TRANE	13,000	40	60	25.0	GLYCOL	190	160	PROVIDE WITH RTU-1

CAB	INET UN	VIT HEA	TER S	CHE	DULE								
			CAPACITY							MOTOR DATA	4		
SYMBOL	MFGR	MODEL	BTU	GPM	MEDIUM	EGT DEG F	LGT DEG F	WPD (FT HD)	CFM	HP VOLTS	Hz	PH FINISH	REMARKS
CUH-1	MODINE	CW 006	40700	3	GLYCOL	190	160	0.50	620	1/20 120	60	1 PER ARCH	CEILING SURFACE MOUNTED.
CUH-2	MODINE	CW 004	25200	2	GLYCOL	190	160	0.30	450	1/20 120	60	1 PER ARCH	CEILING SURFACE MOUNTED.
CUH-3	MODINE	CW 006	40700	3	GLYCOL	190	160	0.50	620	1/20 120	60	1 PER ARCH	CEILING SURFACE MOUNTED.

ELECTRIC CA	ABINET UNIT	T HEATER	R SCHI	EDU	LE		
			POWER				
SYMBOL MANUFACTURER	MODEL	CFM	WATTS	VOLTS	Hz	PHASE	FINISH REMARKS
ECUH-1 KING ELECTRIC	KCAU4804-3	250	4000	480	60	3	PER ARCH SURFACE MOUNT ON WALL. PROVIDE WITH INTEGRAL THERMOSTAT.

FIN T	UBE RADIATION	ON SCHEDULE							
		ELEMENT			EGT	LGT			
SYMBOL	MFGR MODEL	#ROWS SIZE	MATERIAL FPF	GPM MEDIUM	DEG F	DEG F	BTUH/LF FI	NISH	REMARKS
FT-1	ZEHNDER RITTLING BG-5	1 3/4", 4.25x4.25	ALUMINUM 48	PER PLANS 50% P.G.	200	180	1100 PE	ER ARCH	24" ENCLOSURE, FLAT ALUMINUM TOP, RETURN PIPE HANGER.
FT-2	ZEHNDER RITTLING BG-5	1 3/4", 4.25x4.25	ALUMINUM 48	PER PLANS 50% P.G.	200	180	1100 PE	ER ARCH	24" PEDESTAL ENCLOSURE, FLAT ALUMINUM TOP, RETURN PIPE HANGER.
FT-3	ZEHNDER RITTLING BG-5	1 3/4", 4.25x4.25	ALUMINUM 48	PER PLANS 50% P.G.	200	180	1100 PE	ER ARCH	14" ENCLOSURE, FLAT ALUMINUM TOP, RETURN PIPE HANGER.

PUMF	SCHED	ULE			<u> </u>					
				PUMP	سب	}	MOTOF	R DATA		
SYMBOL	MANUFACTURER	MODEL	FUNCTION	MEDIUM	G PM	HEAD FT	WATTS	VOLTS	Hz PH	REMARKS
CP-1	GRUNDFOS	UPS 40-240F	SNOWMELT LOOP	GLYCOL	39	50	1440	208	60 3	PROVIDE WITH BAS MODULE. SET TO SPEED 2
			CIRCULATION		\underset	3				
CP-2	GRUNDFOS	UPS 40-140F	SNOWMELT HX	GLYCOL	39	40	800	208	60 3	PROVIDE WITH BMS MODULE. SET TO SPEED 3
			CIRCULATION							

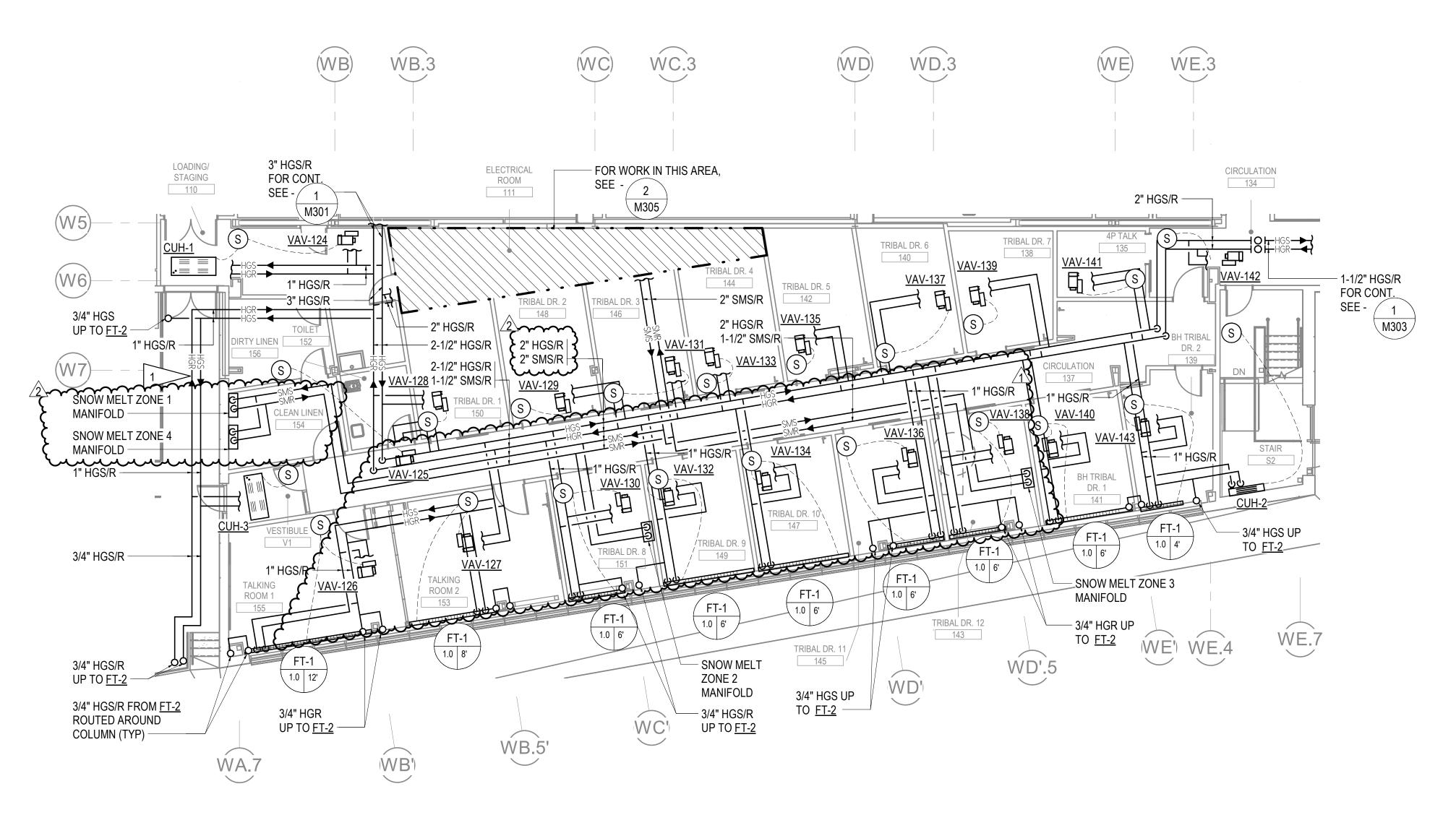
HEA	AT EXCHA	NGER SCH	HEDULE								~~~	~~~~	2		
					HOT SIDE					COLD SIDE			}		
						FLOW	WPD	EGT	LGT		FLOW	WPD .	EGT	LGT	
SYMBOL	MANUFACTURER	MODEL	TYPE	FUNCTION	MEDIUM	GPM	FT HD	DEG F	DEG F	MEDIUM	GPM	FT HD •	DEG F	DEG F	REMARKS
HX-1	TACO	TB12MTX30	BRAIZED PLATE	SNOWMELT SYSTEM	GLYCOL	39	11	190	160	GLYCOL	39	11 •	90	120	PROVIDE WITH 30 PSI PRESSURE RELIEF VALVE, REMOVABLE INSULATION.
		'						<u>'</u>		_	tuu	سس)		

GENERAL NOTES

- ALL BRANCH PIPING 3/4" UNLESS NOTED OTHERWISE.
- PROVIDE CONCEALED TAMPERPROOF TEMPERATURE SENSORS IN HALLWAYS, VESTIBULES, AND TOILET ROOMS.
- FOR TYPICAL CABINET UNIT HEATER DETAIL, SEE -

SHEET NOTES

ROUTE HEATING PIPING IN BUILDING OVERHANG. LEAVE PIPING UNINSULATED TO PROVIDE HEAT TO BUILDING OVERHANG.









ARC

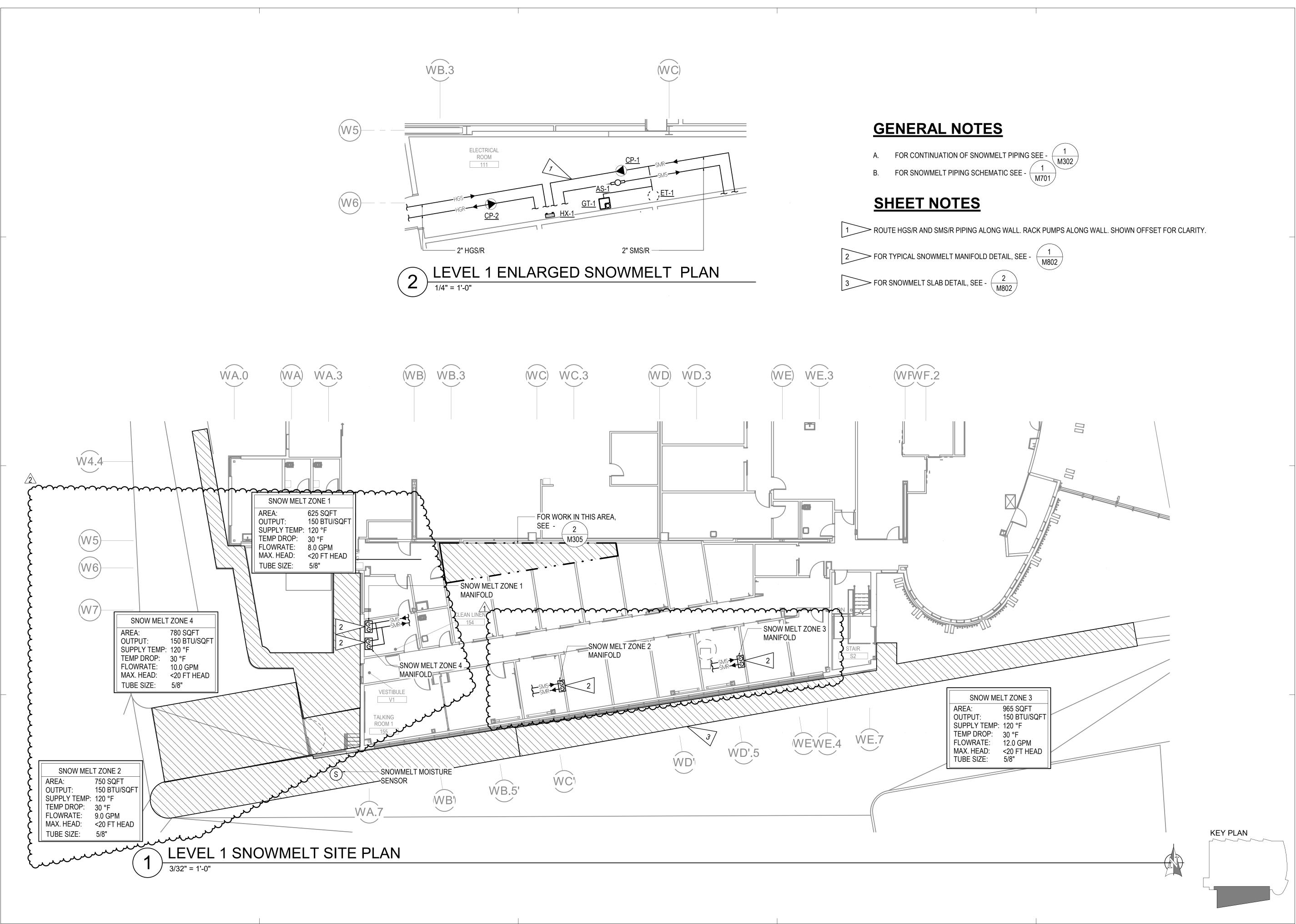
0N & 1051) SOUTHCENTRAL FOUNDA PCC II WEST EXPANSIOI RENOVATION (SCF20-10 BID DOC 4510 DIPLOMACY DRIVE

ADDENDUM 01
ADDENDUM 04

2/4/2022 REVIEWED

KEY PLAN

SHEET NAME LEVEL 1 HEATING REMODEL PLAN - PHASE 2





ARCHITE

SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SCF20-1051)
BID DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

DESCRIPTION ADDENDUM 01
ADDENDUM 04

2/4/2022 REVIEWED

SHEET NAME SNOWMELT SYSTEM

M305

GENERAL NOTES:

- A. ALL FIXTURE MOUNTING HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL PRIOR TO INSTALLATION.
- B. SEE PLANS FOR FIXTURES DENOTED AS EMERGENCY. PROVIDE INTEGRAL EMERGENCY DRIVER, 1000LM MINIMUM UNLESS OTHERWISE NOTED.
- C. COORDINATE WITH THE ARCHITECT FOR MATERIAL, COLOR, AND FINISH FOR TYPE D, D1, F, AND G FIXTURES PRIOR TO ORDERING.

D. PROVIDE 0-10V DIMMING DRIVER AS REQUIRED. DIMMING DRIVER TO BE COMPATIBLE WITH CREE SMARTCAST WIRELESS CONTROL SYSTEM.

	PORTIFE D, D	1, F, AND G FIXTURES PRIOR TO O	RDERING.														
							LIGHT	FIXTUE	RE SC	HEDULE							
TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	TYPE	UNTING HEIGHT	LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS	TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	TYPE	UNTING HEIGHT	LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS
A 1	AS SHOWN	CREE LIGHTING #FLX24-32L-35K-CMA-FD	2'X4' LED TROFFER WITH ENHANCED COLOR QUALITY, SMOOTH ACRYLIC LENS, AND SMART CAST TECHNOLOGY FOR WIRELESS COMMUNICATIONS.	RECESSED	CEILING	3,170 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	25	J5	PHARMACY WAITING AREA	(EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT MOUNTING TRANSITIONS FROM RECESSED TO PENDANT MOUNTED. FIXTURE IS 12'L.	RECESSED/ PENDANT MOUNTED	CEILING/ FLUSH WITH LOWER CEILING	3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	60
A2	AS SHOWN	CREE LIGHTING #FLX24-40L-35K-CMA-FD	SAME AS FIXTURE TYPE 'A1' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	3,950 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	31 (J6		#ST3-SD-XX-L-35K-L-SC5-08-WH-EB (EB)	ARCHITECT FOR CEILING TYPE.			3,500K 90 CRI	WIRELESS DIMMING TO 5%	3
A3	AS SHOWN	CREE LIGHTING #FLX24-50L-35K-CMA-FD	SAME AS FIXTURE TYPE 'A2' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	4,850 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	38	K	RETAIL NORTH 165		1' X 6.75" RECESSED FIXTURE BOX WITH TWO LED HEADS, FLANGED TRIM, NARROW FLOOD BEAM ANGLE, AND BLACK HOUSING/TRIM.	RECESSED	CEILING	650LM 3,500K 80CRI	120/277V DRIVER 0-10V DIMMING TO 10%	5
A4	AS SHOWN	CREE LIGHTING #FLX24-60L-35K-10V-FD	SAME AS FIXTURE TYPE 'A3' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	5,970 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 1%	47	L1	AS SHOWN	CREE LIGHTING #ST3-SI-XX-L-L-35K-L-SC5-04-WH	3"W LINEAR PENDANT WITH LOW DIRECT AND LOW INDIRECT LIGHTING, SMARTCAST WIRELESS CONTROLS AND WHITE FINISH. SEE PLANS FOR LENGTHS.	PENDANT	SEE ARCH	400 LM/FT DIRECT 350 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	10 W/FT
В	HAZARD STORAGE	NEW STAR #SCR24-HSOS-L2351-A-UN-DM	2'X4' LED CLEAN ROOM TROFFER WITH STAINLESS STEEL BRUSHED HOUSING AND FRAME, AND PRISMATIC ACRYLIC LENS.	RECESSED	CEILING	6,000 LM 3,500K 80 CRI	120/277V DRIVER 0-10V DIMMING TO 10%	50	L2	AS SHOWN	CREE LIGHTING #ST3-SI-XX-M-L-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH MEDIUM INDIRECT LIGHTING. SEE PLANS FOR LENGTHS.	PENDANT	SEE ARCH	400 LM/FT DIRECT 580 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	12 W/FT
C 1	AS SHOWN	CREE LIGHTING #KR4-9L-35K-277-10R (EB7)	4"DIA RECESSED CAN LIGHT WITH 70° BEAM ANGLE AND SMART CAST TECHNOLOGY FOR WIRELESS COMMUNICATION. PROVIDE WITH EMERGENCY BATTERY WHERE NOTED ON PLANS.	RECESSED	CEILING	700 LM 3,500K 90 CRI	277V DRIVER	13	L3	TALKING ROOM 202	CREE LIGHTING #ST3-SI-XX-M-M-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH MEDIUM DIRECT AND MEDIUM INDIRECT LIGHTING. SEE PLANS FOR LENGTHS.	PENDANT	SEE ARCH	650 LM/FT DIRECT 580 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	14 W/FT
C2	AS SHOWN	CREE LIGHTING #KR4-13L-35K-277-10R (EB7)	SAME AS FIXTURE TYPE 'C1' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	1,000 LM 3,500K 90 CRI	277V DRIVER	18	L4	PHARMACY	CREE LIGHTING #ST3-SI-XX-M-H-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH HIGH DIRECT AND MEDIUM INDIRECT LIGHTING. SEE PLANS FOR LENGTHS. PROVIDE CONRER ADAPTERS FOR A COMPLETE INSTALLATION.	PENDANT	SEE ARCH	900 LM/FT DIRECT 580 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	17 W/FT
C3	AS SHOWN	CREE LIGHTING #KR4-20L-35K-277-10R (EB7)	SAME AS FIXTURE TYPE 'C2' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	1,550 LM 3,500K 90 CRI	277V DRIVER	30	L5	TRIBAL DOCTOR ROOMS	CREE LIGHTING #ST3-SI-XX-H-H-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH HIGH DIRECT AND HIGH INDIRECT LIGHTING. FIXTURE IS 8'L.	PENDANT	SEE ARCH	800 LM/FT DIRECT 900 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	146
C4	AS SHOWN	CREE LIGHTING #KR4-30L-35K-277-10R (EB7)	SAME AS FIXTURE TYPE 'C3' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	2,350 LM 3,500K 90 CRI	277V DRIVER	39	M1	PHARMACY PICK-U AND CHECK-IN	P MARK ARCHITECTURAL LIGHTING #S1LS-LCB-4FT- MSL4-90CRI-35K-200LMF-MIN1- EGLD-MVOLT-WHT	4'L LINEAR FIXTURE WITH STANDARD LAMBERTIAN DISTRIBUTION, EDGE VIEW DIRECT LENS, AND WHITE FINISH PROVIDE WITH TBMKT-GRID MOUNTING KIT WHERE NOTED ON PLANS FOR REMOTE EMERGENCY BALLAST.	SURFACE	CEILING/ WALL	240 LM/FT 3,500K 90 CRI	120/277V DRIVER 0-10V DIMMING TO 1%	2.1 W/FT
D	CONSULT 101, 20 TALK 135	LIGHTART #ACC-SHPE-DRUM-30D-12H-XX- STD-835CK-XX-WH	30"DIA X 12"H ACOUSTIC DRUM WITH STANDARD SUSPENSION AND WHITE POWER CORD.	PENDANT	SEE ARCH	6065 LM 3,500K 81 CRI	120/277V DRIVER	82	M2	PHARMACY PICK-U AND CHECK-IN	P MARK ARCHITECTURAL LIGHTING #S1LS-LCB-4FT- MSL4-90CRI-35K-400LMF-MIN1- EGLD-MVOLT-WHT	SAME AS FIXTURE TYPE 'M1' EXCEPT WITH HIGHER LUMEN PACKAGE.	SURFACE	CEILING	370 LM/FT 3,500K 90 CRI	120/277V DRIVER 0-10V DIMMING TO 1%	3.3 W/FT
D1	CONSULT/ CONF. 102	LIGHTART #ACC-SHPE-DRUM-44D-12H-XX- STD-835CK-XX-WH	SAME AS FIXTURE TYPE 'D' EXCEPT 44"DIA.	PENDANT	SEE ARCH	6065 LM 3,500K 81 CRI	120/277V DRIVER	82	N	TOILETS	CREE LIGHTING #ST3-WI-08-L-L-35K-L-SC5-WH	8'L X 3"W LINEAR WALL FIXTURE WITH DIRECT/INDIRECT LIGHTING, SMARTCAST WIRELESS CONTROLS AND WHITE FINISH.	T WALL MOUNTER	D 7'-0" AFF	3,600 LM DIRECT 4,080 LM INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	64
F	WAITING/ 2ND FLOOR	LIGHTART #LA2-ESS-LOOP-4H-XX-840CK-STD- XX-WH	44"DIA X 4"H LOOP PENDANT WITH WOOD PANELING, STANDARD SUSPENSION, AND WHITE POWER CORD.	PENDANT	SEE ARCH	XXXX LM 3,500K 80 CRI	120/277V DRIVER DIMMING 0-10V	75	0	UNDER CANOPY	HUBBELL LIGHTING #RN-R-4-4-5-35K8-SM-CL-UNV-D- WHT (EM)	4'L X 3"W LINEAR FIXTURE, FLANGELESS WITH SYMMETRIC DISTRIBUTION, CLEAR LENS, AND WHITE MATTE FINISH.	RECESSED	SOFFIT	2,000 LM 3,500K LED	120/277V DRIVER WIRELESS DIMMING TO 5%	25
G	RECEPTION/ CHEC	K EUREKA #4268-10-LED-35-277V-DV-40-C-60- XX-XX	10"DIA DECORATIVE PENDANT WITH NLIGHT WIRELESS CONTROLS, 40° BEAM ANGLE, BLACK CABLE, AND STANDARD 60" CABLE LENGTH.	PENDANT	SEE ARCH	1,190 LM 3,500K 80 CRI	277V DRIVER	20	Р	DISPLAY CASE	INTENSE LIGHTING #MXG2C-L0-35-D101-W-36-S	ADJUSTABLE MONOPOINT LED FIXTURE HEAD WITH WHITE FINISH AND 36° FLOOD DISTRIBUTION.	SURFACE	CEILING	1006 LM 3,500K 82CRI	120/277V DRIVER 0-10V DIMMING TO 1%	10
Н	2ND FLOOR	AXIS #SSZSF-X120-3-8"-SLI-250- DSO-400-80-35-C-UNV	SPATIAL SOFTZONE FIXTURE WITH "X" SHAPE AT 120°, 3'L SEGMENTS x 8"H WITH DIRECT/INDIRECT LIGHTING AND CUSTOM FINISH.	PENDANT	SEE ARCH	4,800 LM DIRECT 3,000 LM INDIRECT 3,500K 80 CRI	120/277V DRIVER	74	Q	EXTERIOR STAIR S	HUBBELL LIGHTING #CY1-15-3K8-2-4-4-UNV-WHT-F-PCU- EM	ARCHITECTURAL WALL SCONCE WITH 50/50 DIRECT/INDIRECT LIGHTING, TYPE IV DISTRIBUTION, WHITE MATTE TEXTURED FINISH, FLAT FACE, AND EMERGENC BATTERY BACKUP.		SEE ARCH	1,500 LM 3,000K 80CRI	120/277V DRIVER	15
I	CONSULT 166, CONSULT 167	LIGHTART #ACC-STAT-BEAM-96L-6H-WPE-PM- STD-ID-835CK-PO1-SC-JB-WH-277V	96"L X 6"H ACOUSTIC LINEAR FIXTURE WITH WHITE POWDER COATED ENDCAP, DIRECT/INDIRECT LIGHTING AND WHITE POWER CORD.	PENDANT ,	SEE ARCH	3,900 LM DIRECT 3,900 LM INDIRECT 3,500K 80 CRI	277V DRIVER	144	R	TRIBAL DOCTOR ROOMS	LIGHTGLASS #S-13X49-G-1-TW-R-A-NO	ARCHITECTURAL "WINDOW LIGHT" 13"H X 49"W WITH CLEAR GLASS, 1" FRAME WIDTH, TUNABLE WHITE COLOR TEMPERATURE, CLEAR ANODIZED FINSIH, AND RECESSED INTO THE WALL.	WALL	SEE ARCH	1,770 LM 2,200-6,500K 94CRI	120/277V DRIVER	23
J1	AS SHOWN	CREE LIGHTING #ST3-RC-XX-L-35K-L-SC5-WH-EB (EB)	3"W LINEAR FIXTURE SMARTCAST WIRELESS CONTROLS AND WHITE FINISH. SEE PLANS FOR LENGTHS. PROVIDE WITH EMERGENCY BATTERY WHERE NOTED ON PLANS.	RECESSED	CEILING	400 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	5 W/FT	S	STAFF LOUNGES	AIRELIGHT #AL-0.5-ES- XX-35K-80-62569-29053-19390	LOW PROFILE UNDERCABINET FIXTURE, 0.5"WIDE WITH 60W POWER SUPPLY, DIMMER SWITCH, AND WHITE SNAP CHANNEL. SEE PLANS FOR LENGTHS.	SURFACE	UNDER CABINE	T 486LM/FT 3,500K 80CRI	120V DRIVER	4W/FT
J2	AS SHOWN	CREE LIGHTING #ST3-RC-XX-M-35K-L-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT WITH HIGHER LUMEN PACKAGE. SEE PLANS FOR LENGTHS.	RECESSED	CEILING	650 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	7 W/FT	X	AS SHOWN	DUAL LITE #LE-G-W-E-I	EDGE LIT EXIT SIGN WITH GREEN LETTERS, WHITE FINISH, AND SEF-DIAGNOSTIC TESTING. MOUNTING TYPE, QUANTITY OF FACES, AND ARROWS AS SHOWN ON PLANS.	WALL/ SURFAC	E ABOVE DOOR/ CEILING	-	120/277V DRIVER	5
J3	AS SHOWN	CREE LIGHTING #ST3-RC-XX-H-35K-L-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J2' EXCEPT WITH HIGHER LUMEN PACKAGE. SEE PLANS FOR LENGTHS.	RECESSED	CEILING	900 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	10 W/FT	XE	AS SHOWN	DUAL LITE #EV-4-R	EMERGENCY LIGHTING UNIT WITH WHITE HOUSING , SELF DIAGNOSTICS, AND NICAD BATTERY.	RECESSED	CEILING	352 LM	120/277V DRIVER	4
J4	AS SHOWN	CREE LIGHTING #ST3-RC-6-M-35K-W-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT WALL WASH, 6'L, AND WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	650 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	7 W/FT									

B ARCHITECTS

OO L STREET, SUITE 400

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SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SFC20-1051)
BID DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE

DESCRIPTION DATE

2 | Addendum 04 | 4/5/22 |

JOB NO. M0256
DATE 2/4/2022
DRAWN KB
REVIEWED XPT

SHEET NAME FIXTURE SCHEDULE

E002

GENERAL NOTES: LOCATIONS PRIOR TO ROUGH IN.

- A. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL FIXTURE
- PROVIDE CONNECTION OF UN-SWITCHED LEG OF LOCAL LIGHTING CIRCUIT TO EXIT SIGNS, EMERGENCY LIGHTS, AND NIGHT LIGHTS.
- C. JUNCTION BOXES AND WIRE COUNTS NOT SHOWN FOR CLARITY. PROVIDE JUNCTION BOXES AND WIRING AS REQUIRED FOR COMPLETE LIGHTING
- D. ALL EXIT SIGNS TO BE FIXTURE TYPE 'X' AND ALL EMERGENCY LIGHTING UNITS TO BE FIXTURE TYPE 'XE' UNLESS OTHERWISE NOTED.
- #10AWG CU CONDUCTORS SHALL BE USED FOR PHARMACY LIGHTING CIRCUITS UNLESS OTHERWISE NOTED.
- PROVIDE CORNER ADAPTERS AS REQUIRED FOR A COMPLETE INSTALLATION OF TYPE 'J' AND 'L' FIXTURES TO FORM RECTANGULAR
- $\frac{1}{2}$ G. ALL DIMMERS SHALL BE CREE SMARTCAST DIMMERS (CSC-CWD-UNVN-WH) TO ENSURE PROPER DIMMING CONTROLS.

 SHEET NOTES:

- CONNECT TYPE 'M1' LIGHTS TO SWTICH 'f' LOCATED IN PHARMACY TECH FLOOR 103.
- SEE 1/E203 FOR SWITCH LOCATION CONTROLLING LIGHTING IN THIS AREA.
- FIXTURE TO TRANSITION FROM RECESSED TO PENDANT MOUNTED WHERE CEILING HEIGHT CHANGES.
- CONNECT ALL LIGHT FIXTURES DENOTED SWITCHING ZONE 'a' TO CIRCUIT H1A-5 AND ALL LIGHT FIXTURE DENOTED SWITCHING ZONE 'b' TO CIRCUIT
- FIXTURE TO CONTINUE DOWN 4'-0" ALONG WALL, COORDINATE WITH ARCHITECTURAL.
- 6. WORK IN THIS ARE TO BE COMPLETED AS LAST PORTION OF PHASE 1 REMODEL.
- CEILING MOUNTED REMOTE MICRO INVERTER FOR EMERGENCY LIGHTING UNIT. PROVIDE TBMKT-GRID MOUNTING KIT TO FASTEN REMOTE MICRO INVERTER TO CEILING GRID.

LIGITING SEQU	LINCE OF OPENATIONS
SETTING	DEFAULT
CONTROL MODE	<u>DIMMER IN GROUP</u> - AUTO ON, AUTO OFF
CONTROL MODE	NO DIMMER IN GROUP - AUTO ON, AUTO OFF
OCCUPIED LEVEL	100%
UNOCCUPIED LEVEL	0%
OCCUPANCY SENSITIVITY	HIGH
OCCUPANCY TIMEOUT	20 MINUTES
MINIMUM DAYLIGHTING LEVEL	5%
MINIMUM DAYLIGHTING LEVEL	5%

LIGHTING SEQUENCE OF OPERATIONS

KEY PLAN

REVIEWED SHEET NAME LEVEL 1 LIGHTING REMODEL PLAN - PHASE 1

E201

HALF-SCALE AT 11X17

2/4/2022

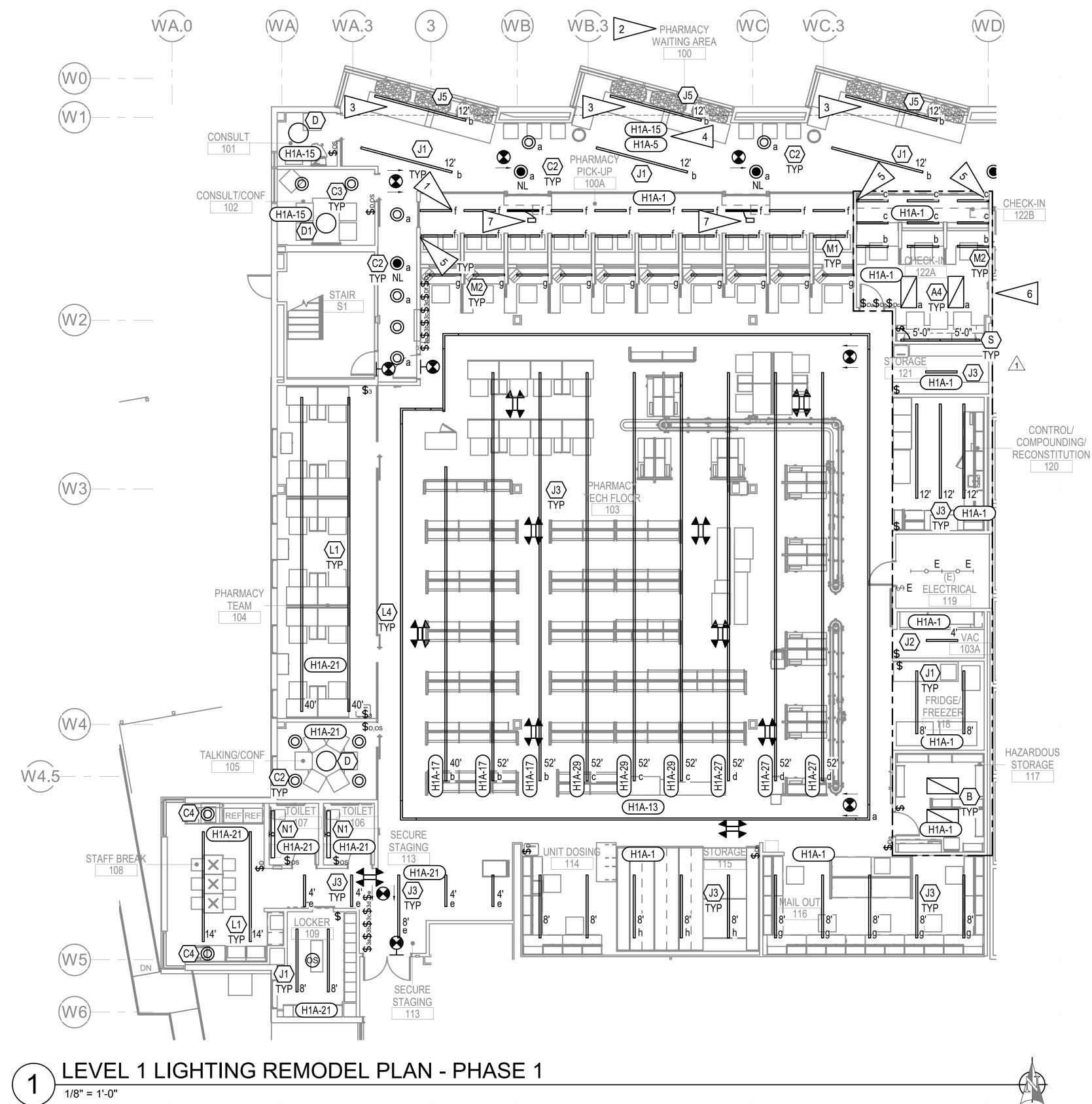
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Engine
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670 West Fireweed La
Anchorage, AK 9950
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DATION & 1051)

SOUTHCENTRAL FOUNDA
PCC II WEST EXPANSION
RENOVATION (SFC20-10
BID DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE,

DESCRIPTION



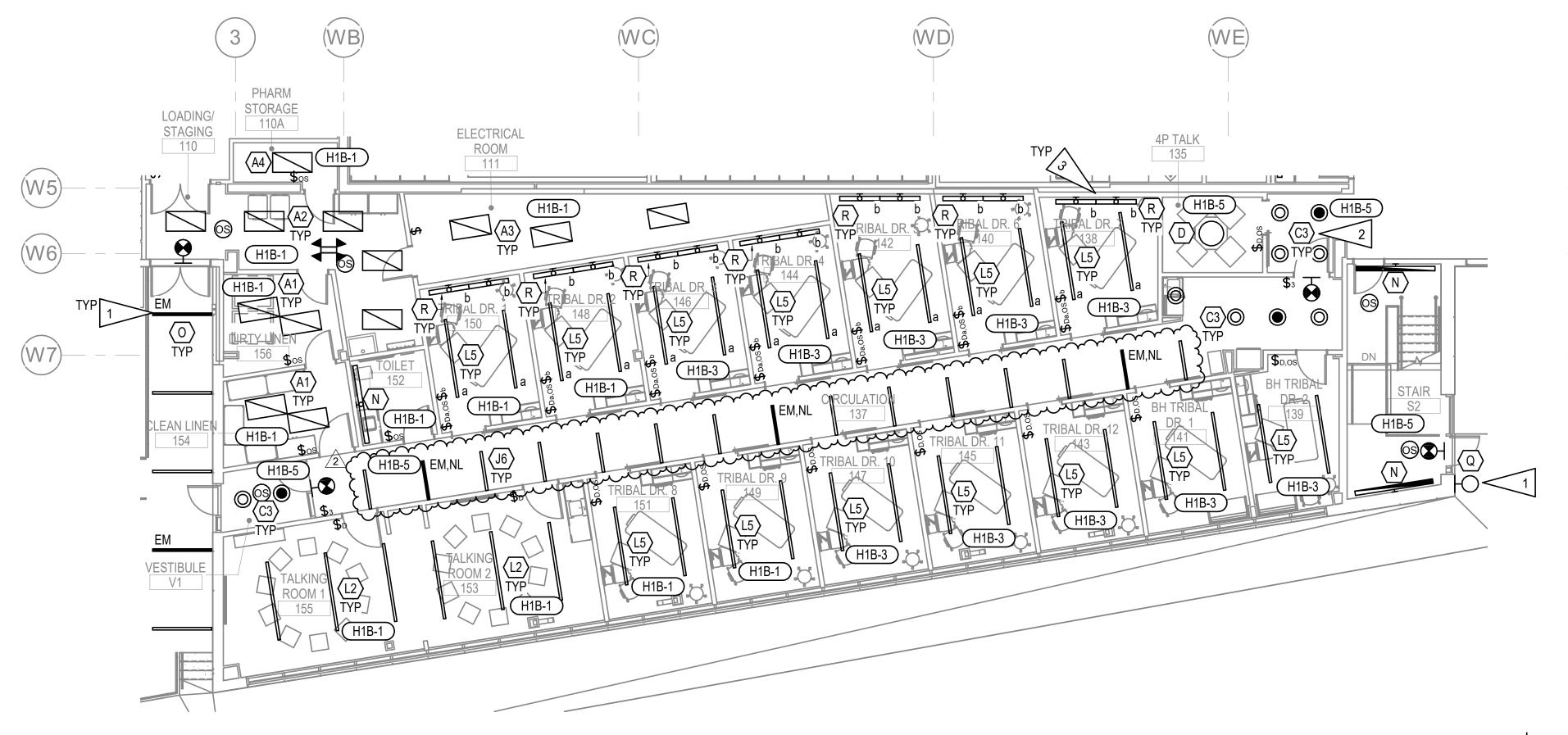
GENERAL NOTES:

- A. SEE SHEET E201 FOR GENERAL NOTES.
- B. FIXTURE TYPE 'R' AND ALL ASSOCIATED WIRING AND SWITCHING TO BE
- INSTALLED UNDER <u>ADDITIVE ALTERNATE #01</u>.

 C. SEE SHEET E201 FOR SEQUENCE OF OPERATIONS.

GENERAL NOTES:

- NEW EXTERIOR LIGHTING TO BE CONNECTED TO THE EXISTING EXTERIOR LIGHTING CIRCUIT. SEE E204.
- SEE 1/E203 FOR SWITCH LOCATED AT RECEPTIONS 131 TO CONTROL LIGHTING IN THIS AREA. FIXTURES TO BE SWITCHED WITH ZONE 'a'.
- BASE BID: NO LIGHTGLASS ILLUMINOUS WINDOW LIGHTS TYPE 'R' TO BE INSTALLED IN ROOMS 138, 140, 142, 144, 146, 148, 150. ALT #1: TYPE 'R' FIXTURES, AS SHOWN ON PLANS, TO BE INSTALLED IN ROOMS 138, 140, 142, 144, 146, 148, 150.



LEVEL 1 LIGHTING REMODEL PLAN - PHASE 2

KEY PLAN

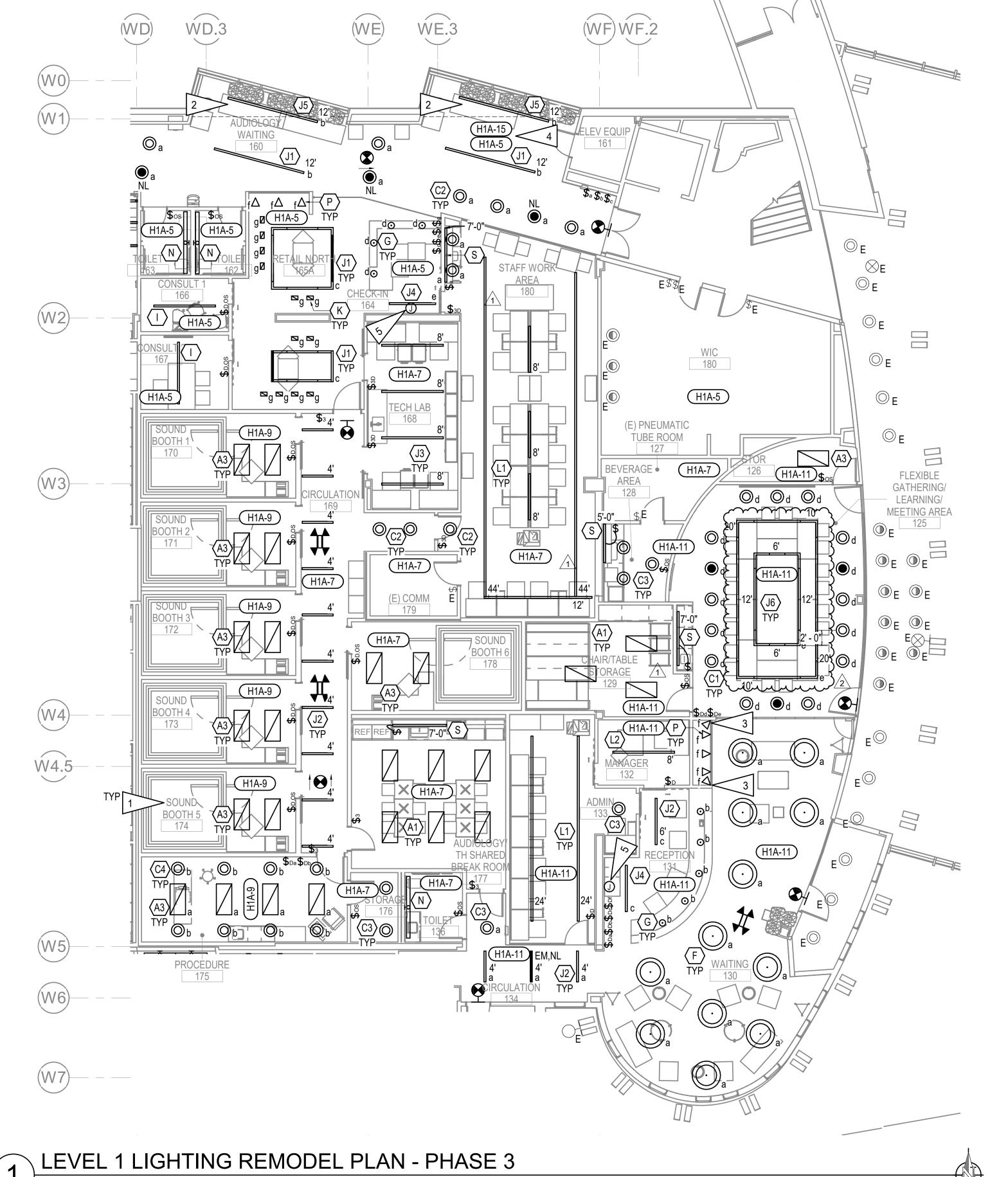
2/4/2022 REVIEWED

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SOUTHCENTRAL FOUNDA PCC II WEST EXPANSIOI RENOVATION (SFC20-10

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SHEET NAME LEVEL 1 LIGHTING REMODEL PLAN - PHASE 2



- SEE SHEET E201 FOR GENERAL NOTES.
- B. SEE SHEET E201 FOR SEQUENCE OF OPERATIONS.

SHEET NOTES:

- SEE E303 FOR POWER CONNECTION FOR SOUND BOOTH LIGHTING.
- FIXTURE TO TRANSITION FROM RECESSED TO PENDANT MOUNTED WHERE CEILING HEIGHT CHANGES.
- TOTAL OF (3) FIXTURES TO BE MOUNTED ALONG WALL, COORDINATE WITH ARCHITECTURAL FOR EXACT LOCATIONS.
- CONNECT ALL LIGHT FIXTURES DENOTED SWITCHING ZONE 'a' TO CIRCUIT H1A-5 AND ALL LIGHT FIXTURE DENOTED SWITCHING ZONE 'b' TO CIRCUIT
- PROVIDE 1/2"C, 2#12, 1#12 GND HOMERUN TO PANEL 'L1A2' AND 'L1A3' FOR SIGNAGE FOR ROOM 164 AND 131 AS FOLLOWS: **ROOM 164** L1A2-35. ROOM 131 L1A3-30. COORDINATE WITH ARCHITECTURAL FOR MOUNTING HEIGHT.

GENERAL NOTES:

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L FOUNDATION EXPANSION & (SFC20-1051) SOUTHCENTRAL PCC II WEST E RENOVATION (

4510 DIPLOMACY

2/4/2022 REVIEWED

SHEET NAME LEVEL 1 LIGHTING REMODEL PLAN - PHASE 3

KEY PLAN

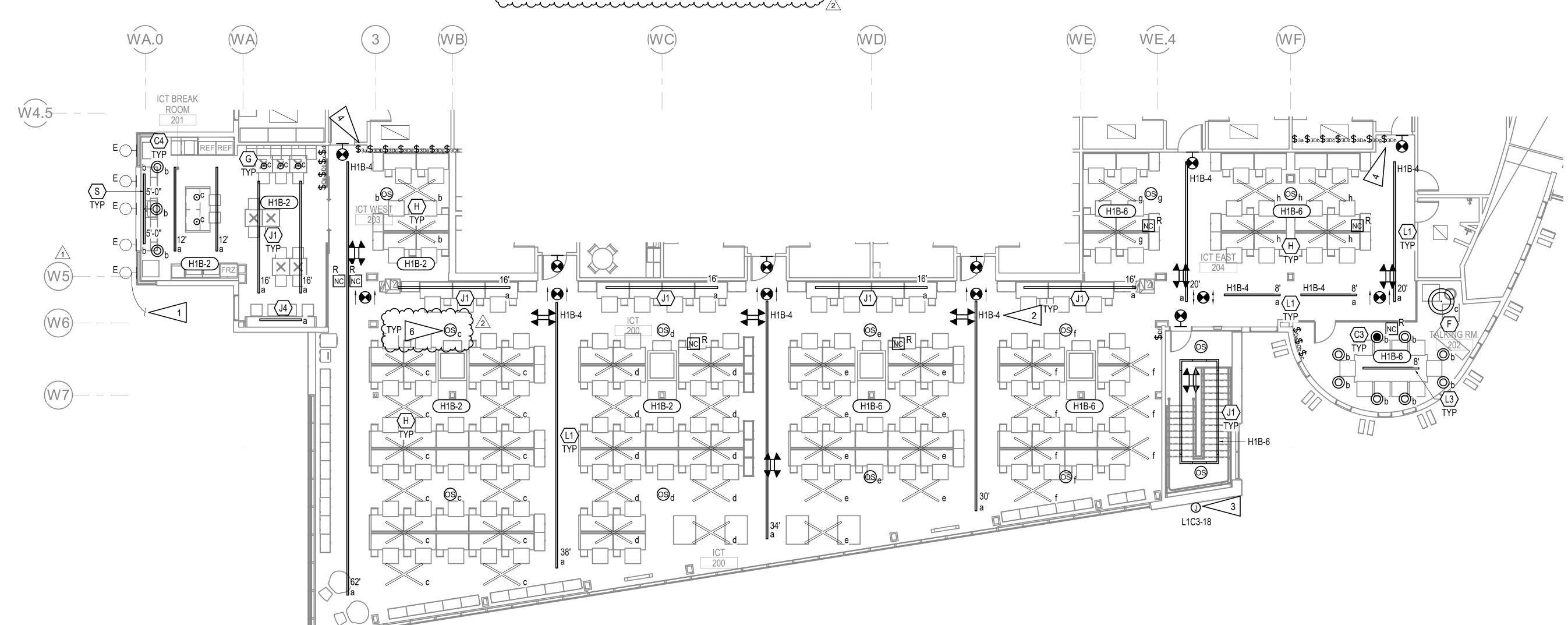
E203

GENERAL NOTES:

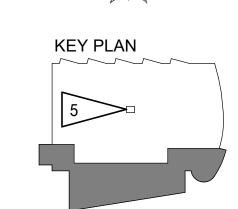
- A. SEE SHEET E201 FOR GENERAL NOTES.
- B. #10AWG CU CONDUCTORS SHALL BE USED FOR LIGHTING CIRCUITS SHOWN ON THIS DRAWING UNLESS OTHERWISE NOTED.
- C. INSTALL RELOCATED NURSE CALL LIGHTS IN SIMILAR LOCATIONS. EXTEND AND RECONNECT TO EXISTING WIRING AND CONTROLS.
- D. SEE SHEET E201 FOR SEQUENCE OF OPERATIONS.

SHEET NOTES:

- 1. PROVIDE 1/2"C, 2#10, 1#10GND, CU XHHW AND CONNECT TO NEW LIGHTS LOCATED IN THE CANOPY. SEE E202.
- 2. LIGHT FIXTURES DENOTED SWITCHING ZONE 'a' SHALL BE CONNECTED TO CIRCUIT H1B-4.
- 3. PROVIDE 120V CIRCUIT FOR EXTERIOR SIGNAGE, COORDINATE WITH ARCHITECTURAL FOR MOUNTING HEIGHT. CONNECT TO EXISTING 20A SPARE CONTACT IN EXISTING WATTSTOPPER LIGHTING CONTROL PANEL LOCATED IN THE SECOND FLOOR ELECTRICAL ROOM 2309. SEE KEY PLAN FOR LOCATION.
- 4. STACK-MOUNT SWITCH BANK. MOUNT FIRST ROW SWITCH BANK 'a', 'b', 'c', AND 'd' AT +48" AFF AND SECOND ROW SWITCH BANK 'e', 'g', AND 'h' AT +54" AFF.
- 5. APPROXIMATE SECOND FLOOR ELECTRICAL ROOM 2309. EXISTING WATTSTOPPER LIGHTING CONTROL PANEL LOCATED AT SOUTH EAST CORNER OF THE ELECTRICAL ROOM.
- 6. CREE 0-10V ZONE CONTROLLER, TO CONTROL TYPE 'H' FIXTURES 'CSC-ZC-10V-CWC'.



LEVEL 2 LIGHTING REMODEL PLAN - PHASE 2



SOUTHCENTRAL FOUNDATION
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BID DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99

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JOB NO. M0256
DATE 2/4/2022
DRAWN KB
REVIEWED XPT

SHEET NAME LEVEL 2 LIGHTING REMODEL PLAN - PHASE 2

E204

LEVEL 1 SIGNAL REMODEL PLAN - PHASE 1 1/8" = 1'-0"



- HDMI OUTLET TO BE MOUNTED AT +60"AFF UNLESS OTHERWISE NOTED. ASSUME CABLING TO OUTLET WITHIN 30' FOR DEVICE CONNECTION.
- EQUIPMENT.
- EXISTING INTERCOM HEAD-END EQUIPMENT CONSISTS OF VALCOM PAGE PRO IP VIP-201A GATEWAY AND RANE MA6S AMP.
- F. SEE SHEET E702 FOR DETAILS.

SHEET NOTES:

- PROVIDE NEW TELECOM OUTLET NEAR EXISTING LOCATION.
- RELOCATED SURVEILLANCE CAMERA. PROVIDE CONNECTION TO EXISTING CAMERA SURVEILLANCE SYSTEM. COORDINATE WITH PHARMACY DEPARTMENT FOR TERMINATION POINT AND SYSTEM
- TERNATE NO. 3: NEW HYPERSONIC SPEAKERS, MICROPHONES, AND INSTALLED (OFCI) FOR COMMUNICATION BETWEEN CUSTOMER AND TECH.
- COORDINATE WITH PHARMACY FOR MOUNTING HEIGHT PRIOR TO ROUGH-
- CONNECTION TO POWER POLE MOUNTED DEVICES AS SHOWN.
- WORK IN THIS IS TO BE COMPLETED AS THE LAST PORTION OF PHASE 1

PROVIDE EXTENSION OF EXISTING INTERCOM SYSTEM WIRING TO RELOCATED INTERCOM SPEAKERS.

ALL TELECOM OUTLETS TO BE CATEGORY 6A 2-PORT UON.

EXACT LOCATIONS TO BE DETERMINED BY OWNER.

SEE SHEET E004 FOR LOCATION OF EXISTING INTERCOM HEAD-END

- G. WIRELESS ACCESS POINTS WILL REQUIRE SINGLE-PORT BISCUIT ABOVE CEILING. WAP'S SHALL BE OFOI.



- PROVIDE 1"C, (2) CAT 6A CABLES FIXTURE WHIP FOR CONNECTION TO DUAL CHANNEL SURFACE RACEWAY FOR POWER AND TELECOM PROVIDED WITH FURNITURE.

- MOUNT AT +96" AFF FOR RELOCATED SECURITY COMPUTER. FIELD
- PROVIDE TELECOM OUTLET IN POWER/DATA POLE, PROVIDE
- 7. POWER AND TELECOM IN POLE TO BE FED FROM BELOW AND STOP AT 3'-0" AFF.
- REMODEL.
- SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE AND COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL. SEE 3/E704.

SOUTHCENTRAL FOUNDA
PCC II WEST EXPANSIOI
RENOVATION (SFC20-10
BID DOCUMENTS
510 DIPLOMACY DRIVE ANCHORAGE,

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DESCRIPTION

4510

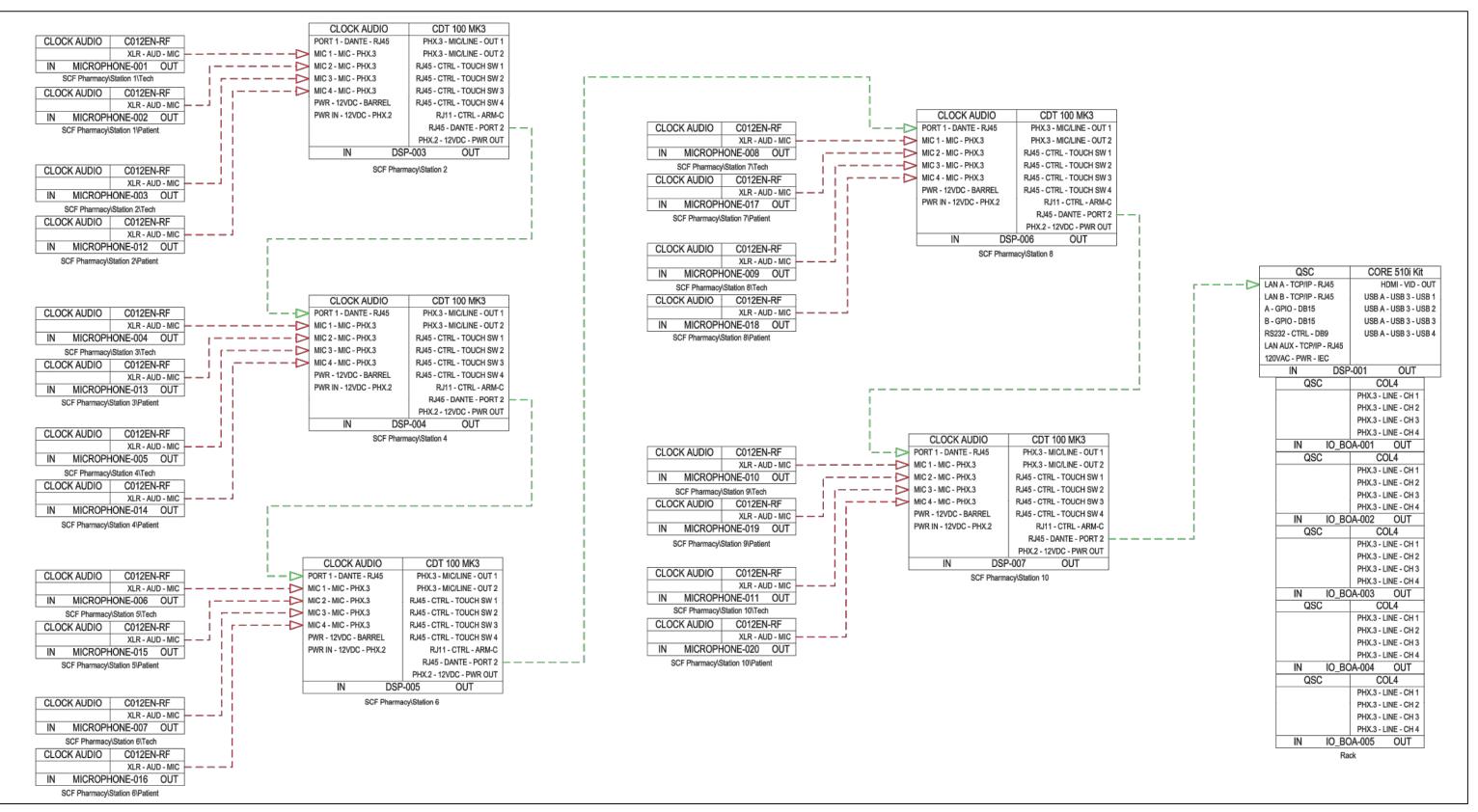
2/4/2022 REVIEWED

KEY PLAN

SHEET NAME LEVEL 1 SIGNAL REMODEL PLAN - PHASE 1

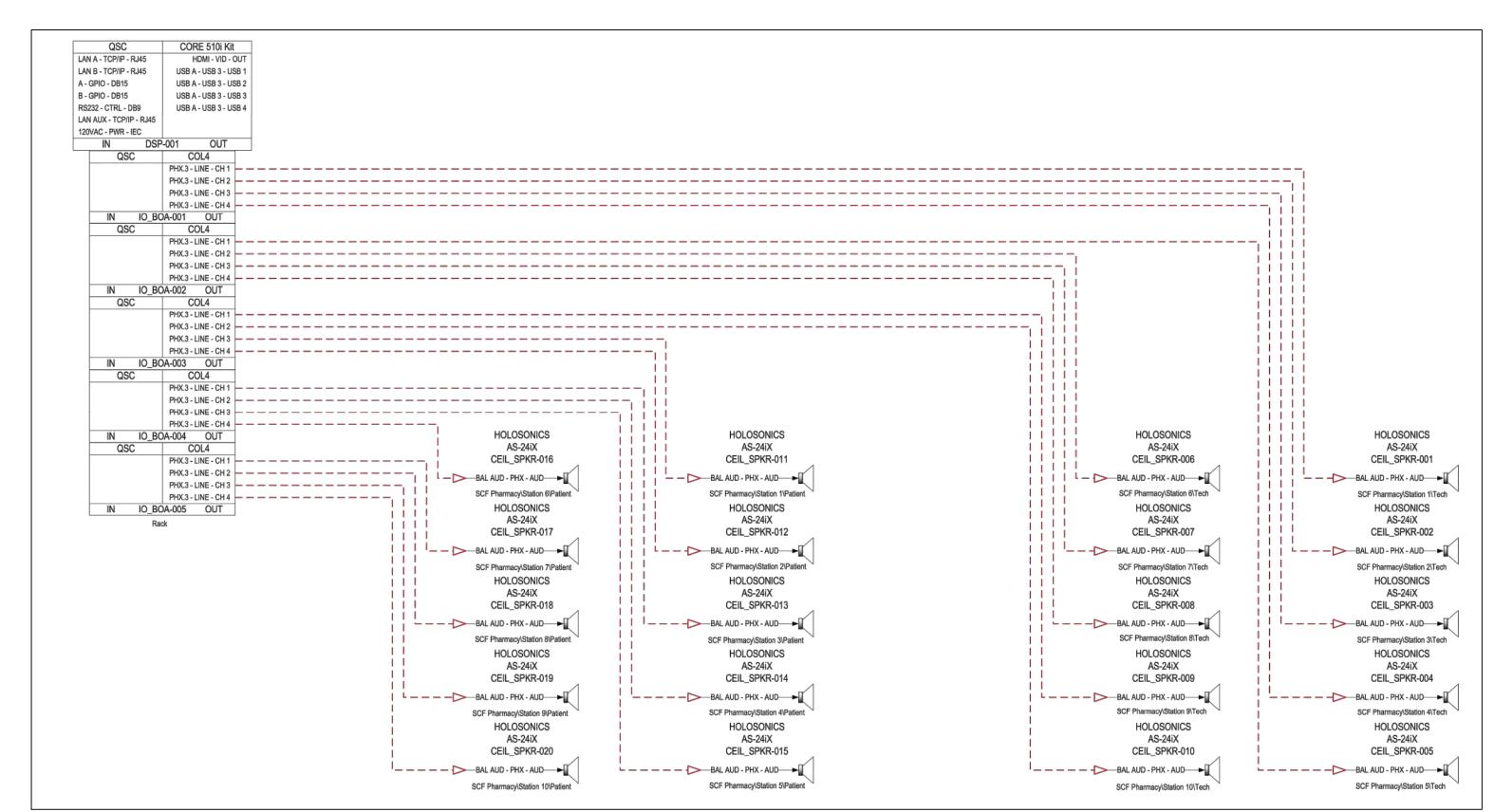
E401

HALF-SCALE AT 11X17



AV SCHEMATIC AUDIO IN

Scale: N/A



2 AV SCHEMATIC AV101 AUDIO OUT

Scale: N/A

GENERAL SHEET NOTES:

- 1. MICROPHONES SPECIFIED ARE CLOCK AUDIO C012E-RF BOUNDARY STYLE CARDIOID MICROPHONES WITH CLOCK AUDIO TS005W HALO RINGS
- 2. SEE MANUFACTURER'S USER GUIDE FOR INSTALLATION OF MICROPHONES AND HALO RINGS
- 3. MUTE CONTROL SHALL FUNCTION AS A PRESS-TO-MUTE OR PRESS-TO-TALK
- 3.1. LED STATUS INDICATORS: RED FOR MUTED AND GREEN FOR ACTIVE
 3.2. LED STATUS INDICATORS: BLUE TO BE RESERVED FOR INDICATING THE STATION IS NOT ACTIVE
- TECHNICIAN SIDE MICROPHONE SHALL PROVIDE MUTE CONTROL FOR BOTH MICROPHONES
- 5. PATIENT SIDE HALO RINGS ARE PROVIDED TO SERVE AS A VISUAL INDICATOR FOR
- MICROPHONE STATUS
- 6. MIC AUDIO TRANSPORTED OVER DANTE TO QSC DSP7. DSP SPECIFIED IS THE QSC 510I WITH FIVE (5) ANALOG OUTPUT CARDS.
- 7.1. A 32X32 DANTE LICENSE IS REQUIRED7.2. A UCI LICENSE IS REQUIRED
- 8. ECHO CANCELLATION TO BE CONFIGURED ON QSC 510I TO PREVENT FEEDBACK
- 9. SPEAKERS SPECIFIED ARE HOLOSONICS AUDIO SPOTLIGHT AS-24IX
- 10. EQUIPMENT RACK TO BE MOUNTED IN THE ELECTRICAL CLOSET11. HOLOSONIC AUDIO SPOTLIGHT ACCESSORIES FOR EACH SPEAKER:
- 11.1 PROVIDE CUSTOM FABRIC PRINT ARCHITECT TO PROVIDE COLOR/GRAPHICS
 11.2 PROVIDE MNTV-1 MOUNTING ARM IN WHITE COLOR

SOUTHCENTRAL FOUNDATION PCC II WEST EXPANSION & RENOVATION (SCF20-1051)

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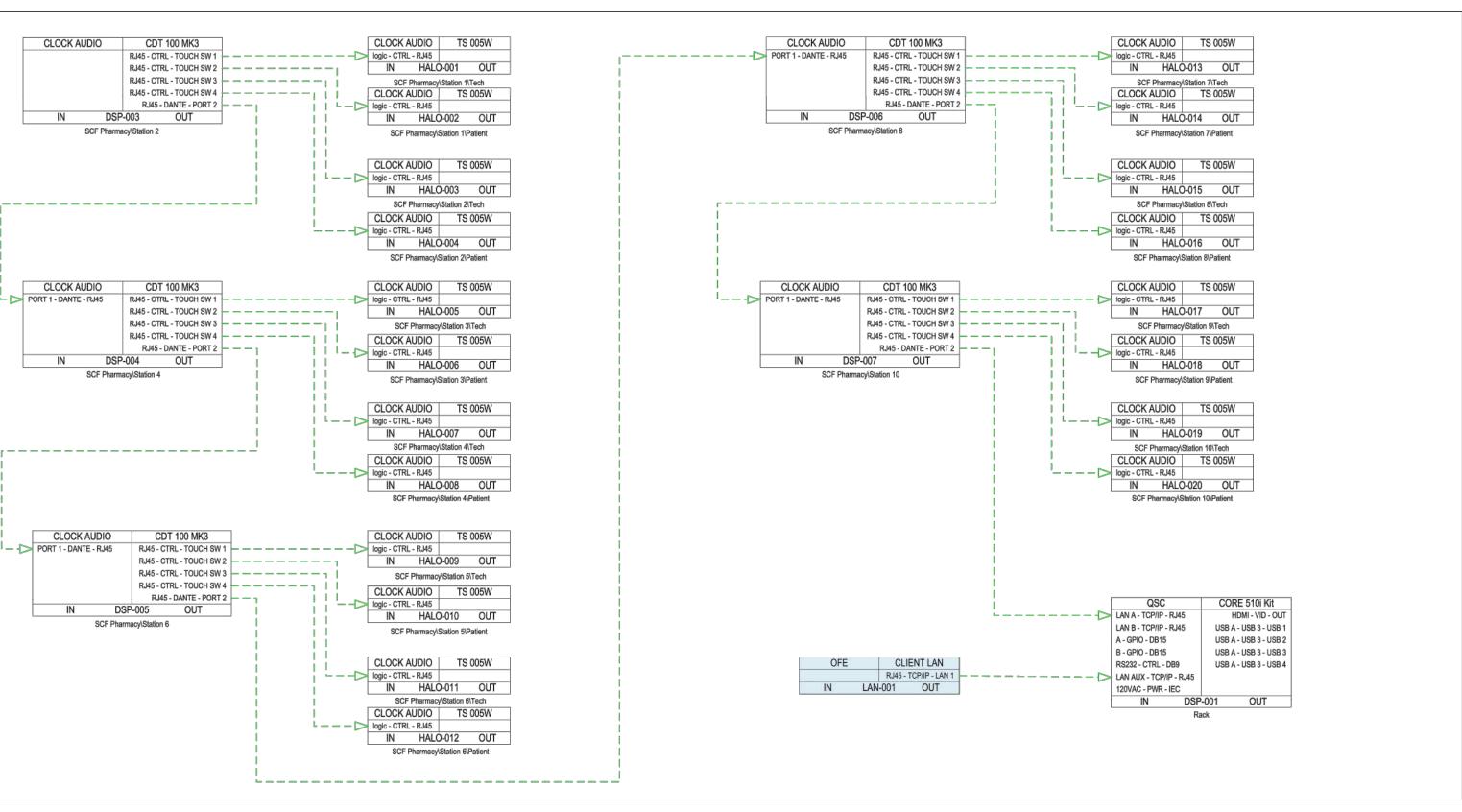
REVISION SCHEDULE

DESCRIPTION DA

JOB NO. 20064.01
DATE 02.08.2022
DRAWN MK
REVIEWED JB

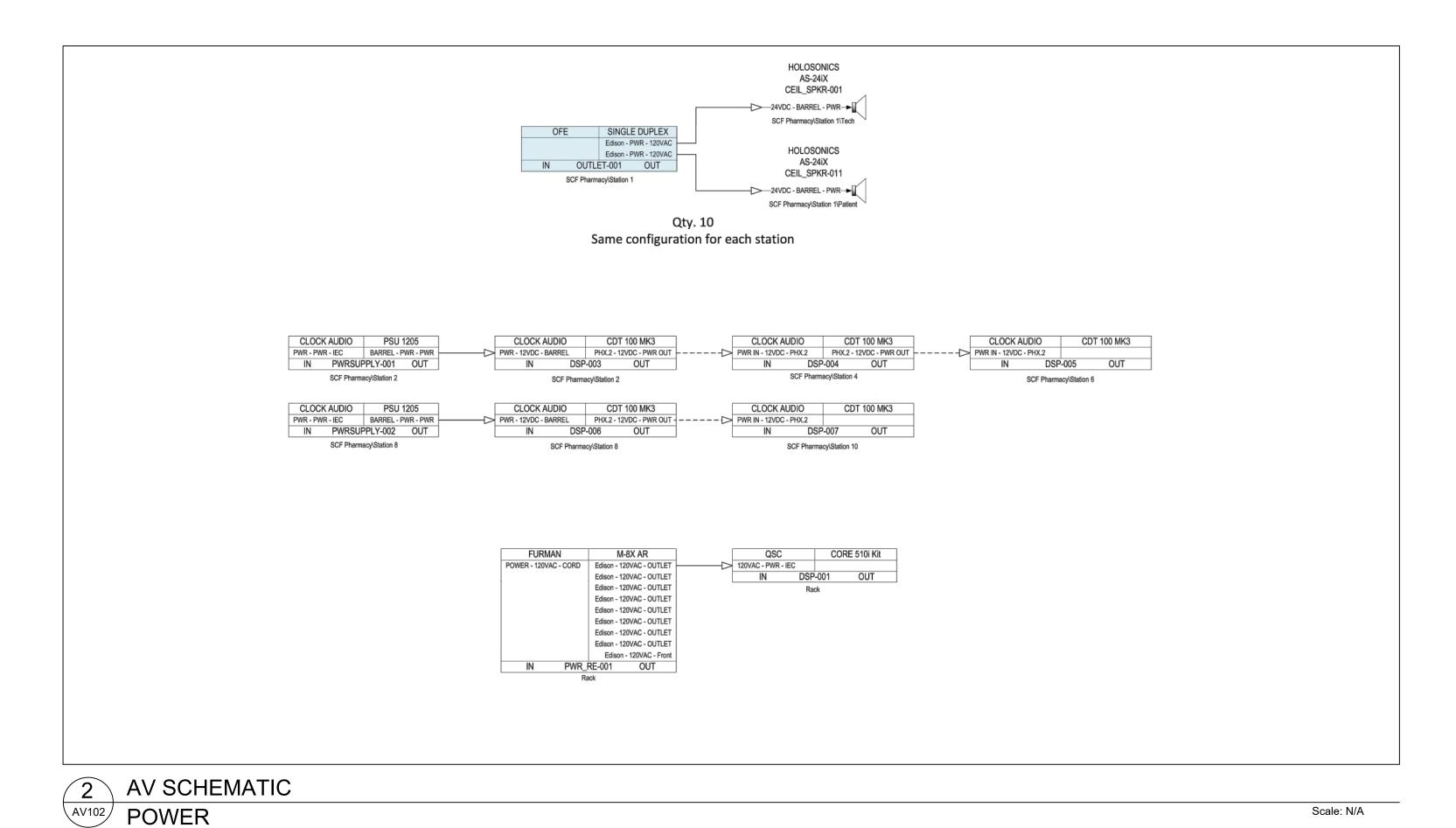
SHEET NAME AV SCHEMATIC - AUDIO IN AND AUDIO OUT

AV101



AV SCHEMATIC CONTROL / NETWORK

Scale: N/A



GENERAL SHEET NOTES:

- 1. MICROPHONES SPECIFIED ARE CLOCK AUDIO C012E-RF BOUNDARY STYLE CARDIOID MICROPHONES WITH CLOCK AUDIO TS005W HALO RINGS
- 2. SEE MANUFACTURER'S USER GUIDE FOR INSTALLATION OF MICROPHONES AND
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- 3.1. LED STATUS INDICATORS: RED FOR MUTED AND GREEN FOR ACTIVE 3.2. LED STATUS INDICATORS: BLUE TO BE RESERVED FOR INDICATING THE STATION IS NOT ACTIVE
- 4. TECHNICIAN SIDE MICROPHONE SHALL PROVIDE MUTE CONTROL FOR BOTH
- 5. PATIENT SIDE HALO RINGS ARE PROVIDED TO SERVE AS A VISUAL INDICATOR FOR MICROPHONE STATUS
- 6. MIC AUDIO TRANSPORTED OVER DANTE TO QSC DSP 7. DSP SPECIFIED IS THE QSC 510I WITH FIVE (5) ANALOG OUTPUT CARDS.
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- 10. EQUIPMENT RACK TO BE MOUNTED IN THE ELECTRICAL CLOSET

ON & 1051) SOUTHCENTRAL FOUNDA
PCC II WEST EXPANSION
RENOVATION (SCF20-10
BID DOCUMENTS
1320 DIPLOMACY DRIVE ANCHORAGE,

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REVISION SCHEDULE DESCRIPTION DATE

20064.01 DATE 02.08.2022 DRAWN REVIEWED

SHEET NAME AV SCHEMATIC - CONTROL NETWORK AND POWER

SHEET NO. AV102

KEY PLAN