

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



WIC BID DOCUMENTS
8.21.2023

CONTRACTOR TO REFERENCE PCCII WEST
 EXPANSION CONFORMED DOCUMENTS DATED
 5.20.2022 FOR ADDITIONAL INFORMATION



OWNER
 SOUTHCENTRAL FOUNDATION
 4510 DIPLOMACY DRIVE
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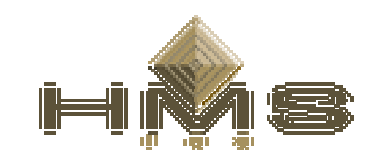
STRUCTURAL ENGINEER
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COST ESTIMATOR
 HMS INC.
 4103 MINNESOTA DRIVE
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DISCLAIMER

This specialized renovation project, focused on enhancing the Women, Children, and Infants (WCI) Department, is an integral component of the larger renovation and expansion initiative at PCCII. It has been designed to align seamlessly with the West Expansion renovation and addition efforts. To facilitate this coordination, all bidding contractors will be granted access to the comprehensive SCF PCCII West Expansion drawings and specifications.

However, it is important to note that while the SCF PCCII West Expansion documents date from 5.20.2022, not all contents may be directly applicable to the WIC Renovation. Any such variances or discrepancies between the WIC drawings and the West Expansion drawings should be promptly identified and reported by the contractor to the Architect without delay.

This disclaimer is intended to ensure clear communication and collaboration among all parties involved in the project. It underscores our commitment to delivering a successful, well-coordinated renovation project that meets the unique needs of the Women, Children, and Infants Department while integrating seamlessly with the broader renovation context.

Your cooperation in identifying and addressing any discrepancies is greatly appreciated and will contribute to the successful execution of this project.

\\epd-ess\ess\Shared\10_Production\201000\proj\20064.01 SCF PCC 2 West Expansion and Renovation\20_Drawing\Revit\Modell\20064-01 SCF PCC_2_WIC Bid Documents.rvt

PCC 2 WEST EXPANSION & RENOVATION

PROJECT SCOPE: RENOVATE FIRST FLOOR INTERIOR SPACE AND SOUTH INTERIOR AREA OF SECOND FLOOR. EXTEND EXISTING WEST STAIR TO PROVIDE ROOF ACCESS. BUILD ADDITION TO THE SOUTH, ON FIRST AND SECOND FLOOR.

APPLICABLE CODES: 2018 IBC, 2018 IFC, 2018 IMC, 2018 UPC, 2017 NEC, ASCE 7-16

LEGAL: TUDOR CENTRE BLK 2 LT 3B
ADDRESS: 4320 DIPLOMACY DRIVE ANCHORAGE, ALASKA 99508
SUBDIVISION: TUDOR CENTRE
LOT/BLOCK/TRACT: BLK 2 LT 3B
TAX PARCEL ID: 00801166000

MOA TITLE 21 ANALYSIS: U-MED DISTRICT, CODE SECTIONS: 21.05 AND 21.07

ZONING: B3
LAND USE: HEALTH SERVICES (EXISTING PRIMARY HEALTH CLINIC WITH PLANNED PHARMACY EXTENSION)
MINIMUM LOT REQUIREMENTS (21.11.060, TABLE 21.11-4): EXISTING FACILITY IN COMPLIANCE
MINIMUM YARD REQUIREMENTS (21.11.060, TABLE 21.11-4): EXISTING FACILITY IN COMPLIANCE
LANDSCAPING (PER 21.07.080): SITE ENHANCEMENT LANDSCAPING
PARKING AND LOADING (PER 21.07.090): EXISTING FACILITY IN COMPLIANCE
PLANNED ADDITION IN COMPLIANCE PER THE ALASKA NATIVE HEALTH CAMPUS PARKING STUDY PREPARED BY DOWL ENGINEERS AND APPROVED BY THE MUNICIPAL TRAFFIC DEPARTMENT.

EXISTING BUILDING INFORMATION:

PCC 2: PRIMARY SCOPE OF PROJECT, SEE FULL CODE ANALYSIS BELOW

ORIGINALLY BUILT UNDER 1997 IBC
OCCUPANCY GROUP: B
(B USING 2018 IBC)
CONSTRUCTION TYPE: II-1 HR (SPRINKLERED IN LIEU OF 1-HR)
(II-B USING 2018 IBC)
FULLY SPRINKLERED
FIRST FLOOR AREA TOTAL: 22,495 SF
SECOND FLOOR AREA TOTAL: 22,701 SF

LOBBY: LIMITED WORK UNDER THIS PROJECT

ORIGINALLY BUILT UNDER 1997 UBC
OCCUPANCY GROUP: AZ-1
(A-3 USING 2018 IBC)
CONSTRUCTION TYPE: V-1 (SPRINKLERED IN LIEU OF 1-HR)
(V-A USING 2018 IBC)
FULLY SPRINKLERED
FIRST FLOOR AREA TOTAL: 5,910 SF
SECOND FLOOR AREA TOTAL: 1,372 SF

PCC 1: NO WORK UNDER THIS PROJECT

ORIGINALLY BUILT UNDER 1997 UBC
OCCUPANCY GROUP: B
(B USING 2018 IBC)
CONSTRUCTION TYPE: II-1 HR (SPRINKLERED IN LIEU OF 1-HR)
(II-B USING 2018 IBC)
FULLY SPRINKLERED
FIRST FLOOR AREA TOTAL: 20,408 SF
SECOND FLOOR AREA TOTAL: 20,406 SF

PCC 3: NO WORK UNDER THIS PROJECT

ORIGINALLY BUILT UNDER 2006 IBC
OCCUPANCY GROUP: B
CONSTRUCTION TYPE: II-B (UNRATED)
FULLY SPRINKLERED
FIRST FLOOR AREA TOTAL: 26,999 SF
SECOND FLOOR AREA TOTAL: 26,075 SF
THIRD FLOOR AREA TOTAL: 26,206 SF

ALL BUILDING AREAS ARE SEPARATED ON EITHER SIDE OF THE LOBBY BY EXISTING 2-HOUR RATED AREA SEPARATION WALLS. SEE PLAN THIS SHEET.

NEW WORK CODE ANALYSIS:

ACTUAL AREAS PROVIDED
FIRST FLOOR AREA EXISTING: 22,495 GSF
FIRST FLOOR ADDITION: 2,999 GSF
FIRST FLOOR TOTAL: 25,494 GSF
SECOND FLOOR AREA TOTAL: 22,701 GSF
SECOND FLOOR ADDITION: 2,999 GSF
SECOND FLOOR TOTAL: 25,700 GSF

CHAPTER 3-USE AND OCCUPANCY

SECTION 304
OCCUPANCY: B, BUSINESS - CLINIC, OUTPATIENT

CHAPTER 5-HEIGHTS AND ALLOWABLE AREAS

TABLE 503
GROUP: B
CONSTRUCTION TYPE: II-B
OF STORIES: 2
BASIC ALLOWABLE SM: 69,000 GSF

TABLE 508.2.5-INDEPENDENT ACCESSORY OCCUPANCIES

NON-1-2 OR AMBULATORY CARE FACILITIES LINEN COLLECTION ROOMS OVER 100SF, 1 HR OR AUTOMATIC SPRINKLER SYSTEM. BUILDING IS FULLY SPRINKLED

CHAPTER 6 - TYPES OF CONSTRUCTION

TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

CONSTRUCTION TYPE: II-B
PRIMARY STRUCTURAL FRAME: 0 HR
BEARING WALLS EXTERIOR: 0 HR
BEARING WALLS INTERIOR: 0 HR
NON-BEARING WALLS EXTERIOR: 0 HR
NON-BEARING WALLS INTERIOR: 0 HR
FLOOR CONSTRUCTION AND SECONDARY MEMBERS: 0 HR
ROOF CONSTRUCTION AND SECONDARY MEMBERS: 0 HR

TABLE 602 FIRE RESISTANCE RATING OF EXTERIOR WALLS BASED ON SEPARATION DISTANCE

FIRE SEPARATION DISTANCE	TYPE OF CONSTRUCTION	B OCCUPANCY
X < 5 FT	II-B	1 HR
5 FT ≤ X < 10 FT	II-B	1 HR
10 FT ≤ X < 30 FT	II-B	0 HR
X ≥ 30 FT	II-B	0 HR

CHAPTER 7 - FIRE RESISTIVE CONSTRUCTION

705.5 FIRE-RESISTANCE RATING: EXTERIOR WALLS SHALL BE FR RATED IN ACCORDANCE WITH TABLES 601 & 602.

TABLE 705.8 MAX. AREA OF EXT. WALL OPENINGS BASED ON SEPARATION DISTANCE
FIRE SEPARATION DISTANCE (FT) | DEGREE OF OPENING PROTECTION | ALLOWABLE AREA
5 TO LESS THAN 10 | UNPROTECTED, SPRINKLERED | 25%
15 TO LESS THAN 20 | UNPROTECTED, SPRINKLERED | 75%
* EXISTING OPENINGS ARE BEING MAINTAINED AND DO NOT EXCEED ALLOWABLE AREAS.

TABLE 707.3.10 FIRE-RESISTANCE RATING OF FIRE BARRIER OR HORIZONTAL ASSEMBLIES BETWEEN FIRE AREAS
B-OCCUPANCIES, 2 HOUR RATING

707.6 OPENINGS, EXCEPTION 3: OPENINGS MEETING UL 263 AND MATCHING THE FIRE-RESISTANCE RATING OF THE WALL SHALL NOT BE LIMITED IN SQFT OR 25% MAXIMUM OF WALL LENGTH.

SECTION 7013.4 FIRE-RESISTANCE RATING

SHAFTS SHALL BE 1 HOUR FIRE RATED FOR BUILDINGS LESS THAN 4 STORIES

TABLE 716.1(2) OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

FOR 1 HOUR SHAFTS AND EXIT ENCLOSURES, FIRE DOORS SHALL BE 1 HOUR RATED FOR 1 HOUR FIRE BARRIERS (OTHER), FIRE DOORS SHALL BE ¾ HOUR FOR 1 HOUR FIRE PARTITIONS (OTHER), FIRE DOORS SHALL BE ¾ HOUR
CONCENTRATED BUSINESS USE AREAS:
AS APPROVED BY BUILDING OFFICIAL. OCCUPANT LOAD FOR CONCENTRATED BUSINESS USE AREAS SHALL BE THE ACTUAL OCCUPANT LOAD, BUT NOT LESS THAN ONE OCCUPANT PER 50SF GROSS.

CHAPTER 8 - INTERIOR FINISHES

TABLE 803.9

GROUP: B, SPRINKLERED
INTERIOR EXIT STAIRWAYS, RAMP AND EXIT PASSAGEWAYS ** CLASS A
CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMP: CLASS B
ROOMS AND ENCLOSED SPACES: CLASS C

a CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED FOR WAJSCOTING OR PANELING OF NOT MORE THAN 1,000 SF OF APPLIED SURFACE AREA IN THE GRADE LOBBY WHERE APPLIED DIRECTLY TO A NONCOMBUSTIBLE BASE OR OVER FURRING STRIPS APPLIED TO A NON-COMBUSTIBLE BASE AND FIREBLOCKED AS REQUIRED BY SECTION 803.15.1.
b IN OTHER THAN GROUP I-3 OCCUPANCIES IN BUILDING LESS THAN THREE STORIES ABOVE GRADE PLACE, CLASS B INTERIOR FINISH FOR NONSPRINKLERED BUILDINGS AND CLASS C INTERIOR FINISH FOR SPRINKLERED BUILDINGS SHALL BE PERMITTED IN INTERIOR EXIT STAIRWAYS AND RAMP.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

903.3.1.1 NFPA 13 SPRINKLER SYSTEMS

SPRINKLERS SHALL BE INSTALLED THROUGHOUT IN ACCORDANCE WITH NFPA 13.

CHAPTER 10 - MEANS OF EGRESS

TABLE 1004.5- OCCUPANT LOAD

FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT (SF)
BUSINESS AREAS	150 GROSS
CONCENTRATED BUSINESS AREAS	50 GROSS MIN (PER 1004.6)

ASSEMBLY, UNCONCENTRATED: 15 NET
(WAITING AREAS, CONFERENCE ROOMS, BREAK ROOMS)

LEVEL	BUSINESS	ASSEMBLY	CONCENTRATED BUSINESS	TOTAL
1 ST	23,058	3,158	0	451
2 ND	18,012	1,685	6,337	359

SECTION 1004.8 - CONCENTRATED BUSINESS USE AREAS:

AS APPROVED BY BUILDING OFFICIAL. OCCUPANT LOAD FOR CONCENTRATED BUSINESS USE AREAS SHALL BE THE ACTUAL OCCUPANT LOAD, BUT NOT LESS THAN ONE OCCUPANT PER 50SF GROSS.

SECTION 1005 - EGRESS WIDTH

THE EXIT ACCESS AND COMPONENTS EXCEED THE MINIMUM REQUIREMENTS SET FORTH IN THIS SECTION.

SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

1006.2.1 EGRESS BASED ON OCCUPANT LOAD AND COMMON PATH OF TRAVEL DISTANCE
A MINIMUM OF TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE ARE PROVIDED, WITH COMMON PATH OF TRAVEL LIMITS ACCOMMODATED WITHIN AREAS, SPACES, AND ROOMS.

TABLE 1006.3.2 MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY

1-500 OCCUPANTS: 2

TABLE 1006.2.1 SPACES WITH ONE EXIT OF EXIT ACCESS DOORWAY

OCCUPANCY: B
MAX. OCC. LOAD FOR ONE EXIT: 49
MAX. COMMON PATH OF EGRESS TRAVEL DISTANCE: 100 FEET, SPRINKLERED BUILDING

SECTION 1008 - MEANS OF ILLUMINATION

REFER TO THE ELECTRICAL DRAWINGS (E SERIES) FOR ILLUMINATION, EXIT SIGNS AND ILLUMINATION FOR EMERGENCY EGRESS.

SECTION 1009 - ACCESSIBLE MEANS OF EGRESS

SECTION 1009.2.1 - ELEVATORS REQUIRED
BUILDING IS LESS THAN FOUR STORIES AND FULLY SPRINKLERED - ELEVATORS NOT REQUIRED TO BE A PART OF THE ACCESSIBLE MEANS OF EGRESS.

SECTION 1009.3 - STAIRWAYS

AS BUILDING IS FULLY SPRINKLERED, STAIRS CAN BE LESS THAN 48" CLEAR BETWEEN HANDRAILS.

SECTION 1009.3.3 - AREAS OF REFUGE

AS BUILDING IS FULLY SPRINKLERED, AREAS OF REFUGE ARE NOT REQUIRED AT STAIRWAYS.

SECTION 1011 - STAIRWAYS

THE STAIRS PROVIDED IN THIS PROJECT MEET OR EXCEED THE MOST RESTRICTIVE REQUIREMENTS OF THE SECTION AND REFERENCES. (STAIR S1 AND THE GRAND STAIR IN THE LOBBY ARE EXISTING AND NOT BEING ALTERED.)

SECTION 1016 - EXIT ACCESS

SECTION 1016.2.1 - MULTIPLE TENANTS
DEPARTMENTS IN PROJECT ARE BEING CONSIDERED AS TENANTS UNDER THIS APPLICATION, THE SECONDARY EXIT FROM AUDIOLOGY IS THROUGH THE SHARED BREAKROOM AND CIRCULATION 134 (WITHIN TRADITIONAL HEALING DEPARTMENT) TO THE NEW EXIST STAIRWAY S2 AS THE PATH MEETS THE REQUIREMENTS LISTED UNDER THE EXCEPTION.

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE

TRAVEL DISTANCES DO NOT EXCEED 300 FEET (SPRINKLERED BUILDING) FOR B OCCUPANCIES

SECTION 1020 - CORRIDORS

TABLE 1020.1 CORRIDOR FIRE-RESISTANCE RATING

OCCUPANCY: B
OCCUPANT LOAD SERVED BY CORRIDOR, GREATER THAN 30
REQUIRED FR RATING: 0, WITH SPRINKLER SYSTEM

TABLE 1020.2 - MINIMUM CORRIDOR WIDTH

44 INCH MINIMUM

SECTION 1023 INTERIOR EXIT STAIRWAYS AND RAMP

1023.2 - CONSTRUCTION
1 HOUR RATED EXIT ENCLOSURES REQUIRED FOR BUILDINGS LESS THAN 4 STORIES FOR REQUIRED EXITS

1023.7 - INTERIOR EXIT STAIRWAY AND RAMP EXTERIOR WALLS

EXTERIOR WALLS SHALL COMPLY WITH 705 AND BE 1-HR RATED WHEN WITHIN 10 FEET OF ADJACENT BUILDING ELEMENTS

CHAPTER 11 ACCESSIBILITY

ALL THE SPACES IN THE FACILITY MEET OR EXCEED ADAG, ANSI 117.1 AND APPLICABLE SECTION OF THIS CODE FOR ACCESSIBILITY.

CHAPTER 12 INTERIOR ENVIRONMENT

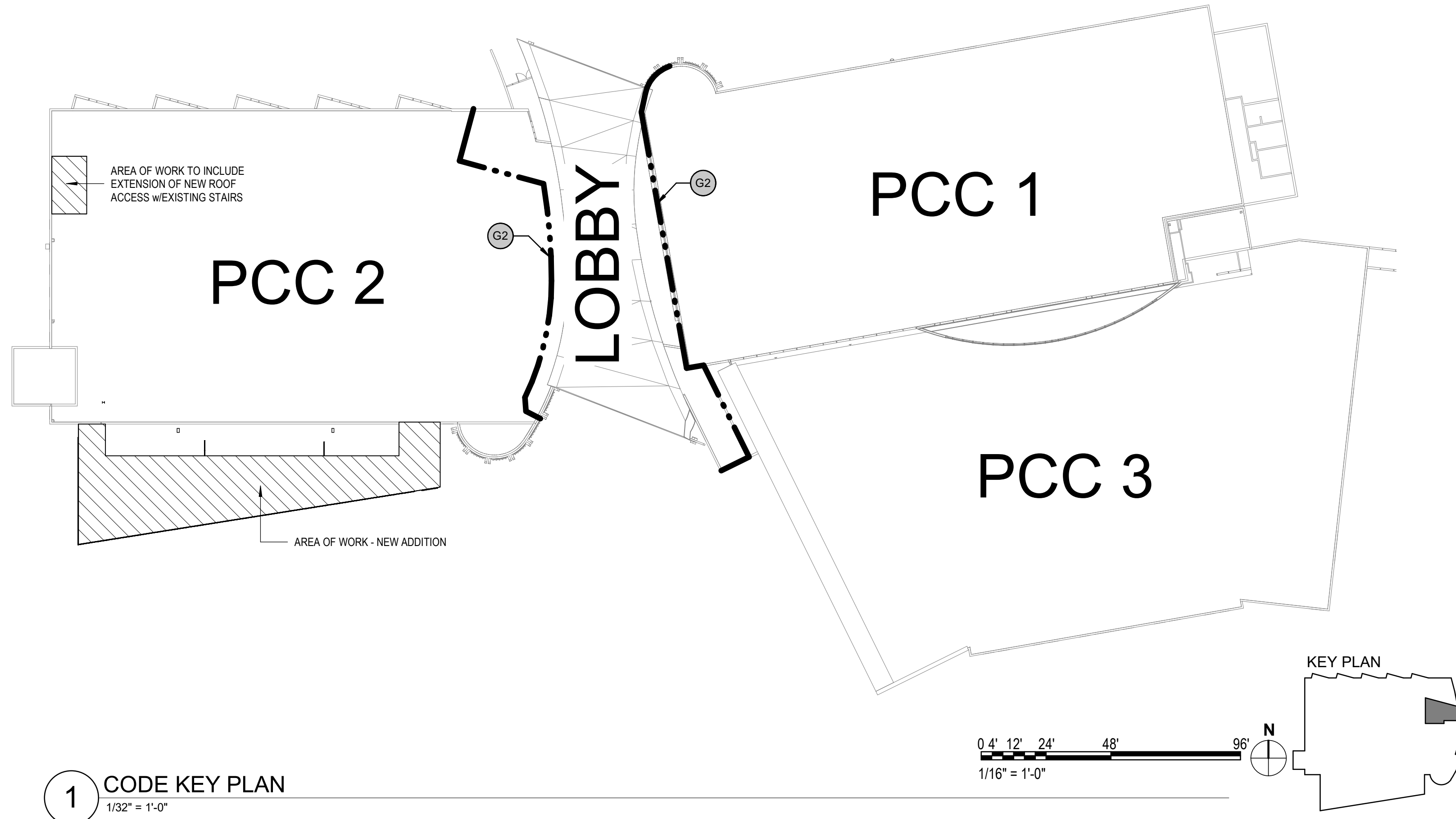
PLEASE REFER TO THE INTERIOR FINISHES SCHEDULES AND REFERENCES FOR COMPLIANCE WITH THIS SECTION.

CHAPTER 29 PLUMBING SYSTEMS

WATER CLOSETS (1 PER 25 FOR 1ST 50)	= 18 REQUIRED / 19 ACTUAL
LAVATORIES (1 PER 40 FOR 1ST 80)	= 12 REQUIRED / 17 ACTUAL
MALE WATER CLOSETS (1 PER 25 FOR 1ST 50, 1 PER 50 REMAINDER)	= 9 REQUIRED / 9 ACTUAL
FEMALE WATER CLOSETS (1 PER 25 FOR 1ST 50, 1 PER 50 REMAINDER)	= 9 REQUIRED / 10 ACTUAL
MALE LAVATORIES (1 PER 40 FOR 1ST 80, 1 PER 80 REMAINDER)	= 6 REQUIRED / 7 ACTUAL
FEMALE LAVATORIES (1 PER 40 FOR 1ST 80, 1 PER 80 REMAINDER)	= 6 REQUIRED / 10 ACTUAL
DRINKING FOUNTAINS (1 PER 100)	= 8 REQUIRED / 8 ACTUAL

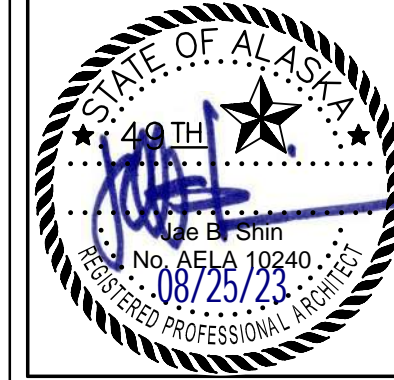
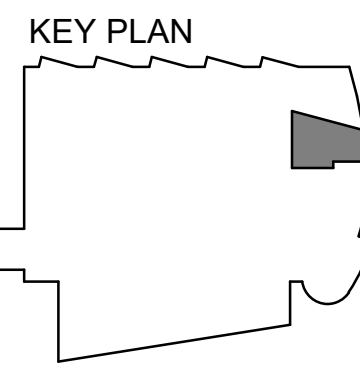
*URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 50 PERCENT OF THE REQUIRED WATER CLOSETS IN ALL OTHER OCCUPANCIES.

NOTE, ADA ACCESSIBLE DRINKING FOUNTAINS PROVIDED AT EACH LEVEL. 1 SERVICE SINK PROVIDED WITHIN EACH CUSTODIAL CLOSET, 1 PER FLOOR



1 CODE KEY PLAN
1/32" = 1'-0"

0' 4' 12' 24' 48' 96'
1/16" = 1'-0"



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AT CORPORATION # 34752 D

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PCC II WEST EXPANSION &
RENOVATION (SCF22-1068)
WIC BID DOCUMENTS**
4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. 20064.01
DATE 8.21.2023
DRAWN RES
REVIEWED JS

SHEET NAME
CODE STUDY

SHEET NO.
G100

HALF-SCALE AT 11X17



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REVISION SCHEDULE	
#	DATE

JOB NO.	20064.01
DATE	8.21.2023
DRAWN	RS
REVIEWED	JS

SHEET NAME
 CODE ANALYSIS
 INFORMATION

SHEET NO.
G101

HALF-SCALE AT 11X17

OCCUPANCY CLASSIFICATION

B - Business

GENERAL KEYNOTES

G1	EXISTING 1-HOUR FIRE PARTITION
G1A	NEW 1-HOUR FIRE BARRIER
G2	EXISTING 2-HOUR AREA SEPARATION

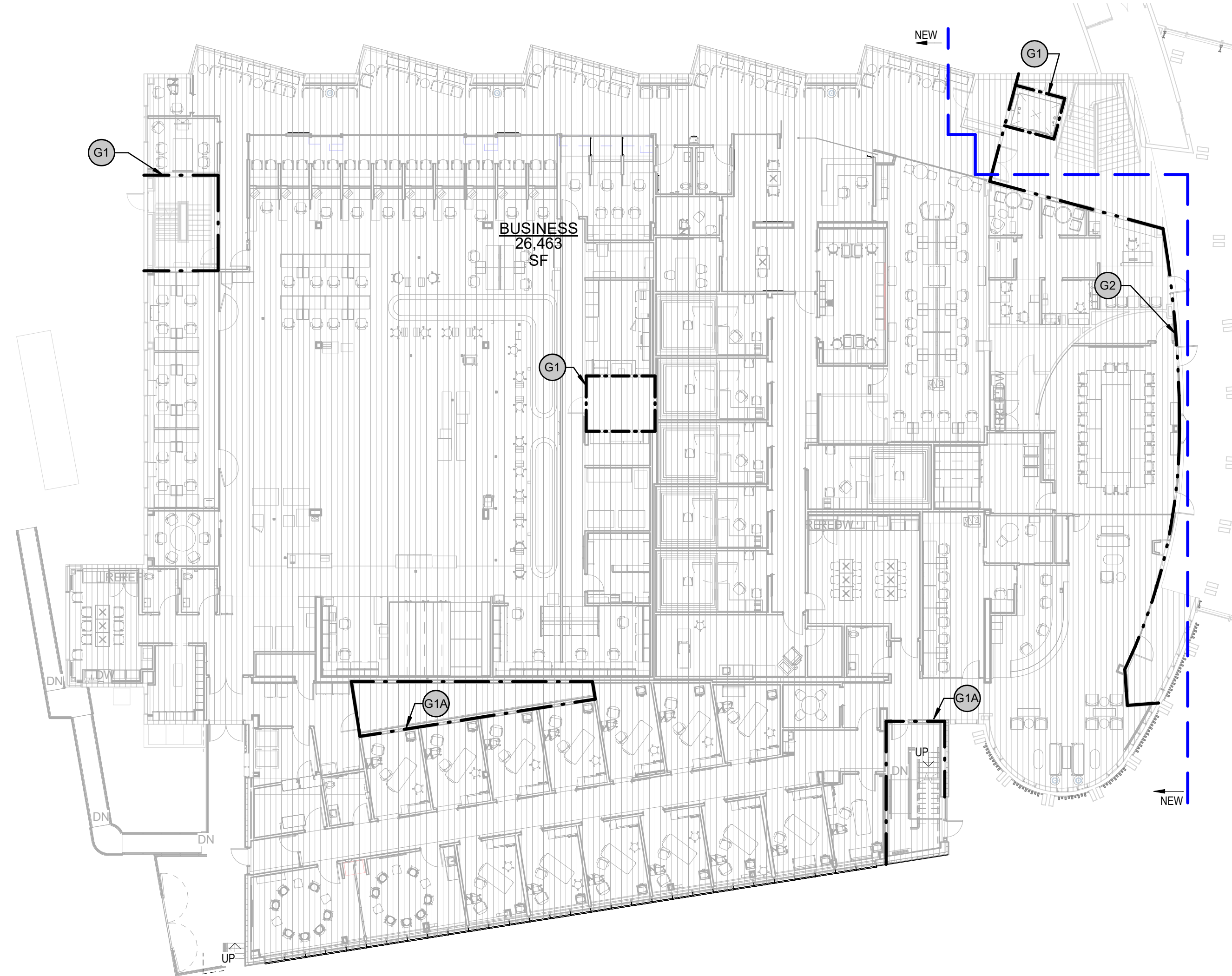
3 ROOF - OCCUPANCY CLASSIFICATION

1/16" = 1'-0"



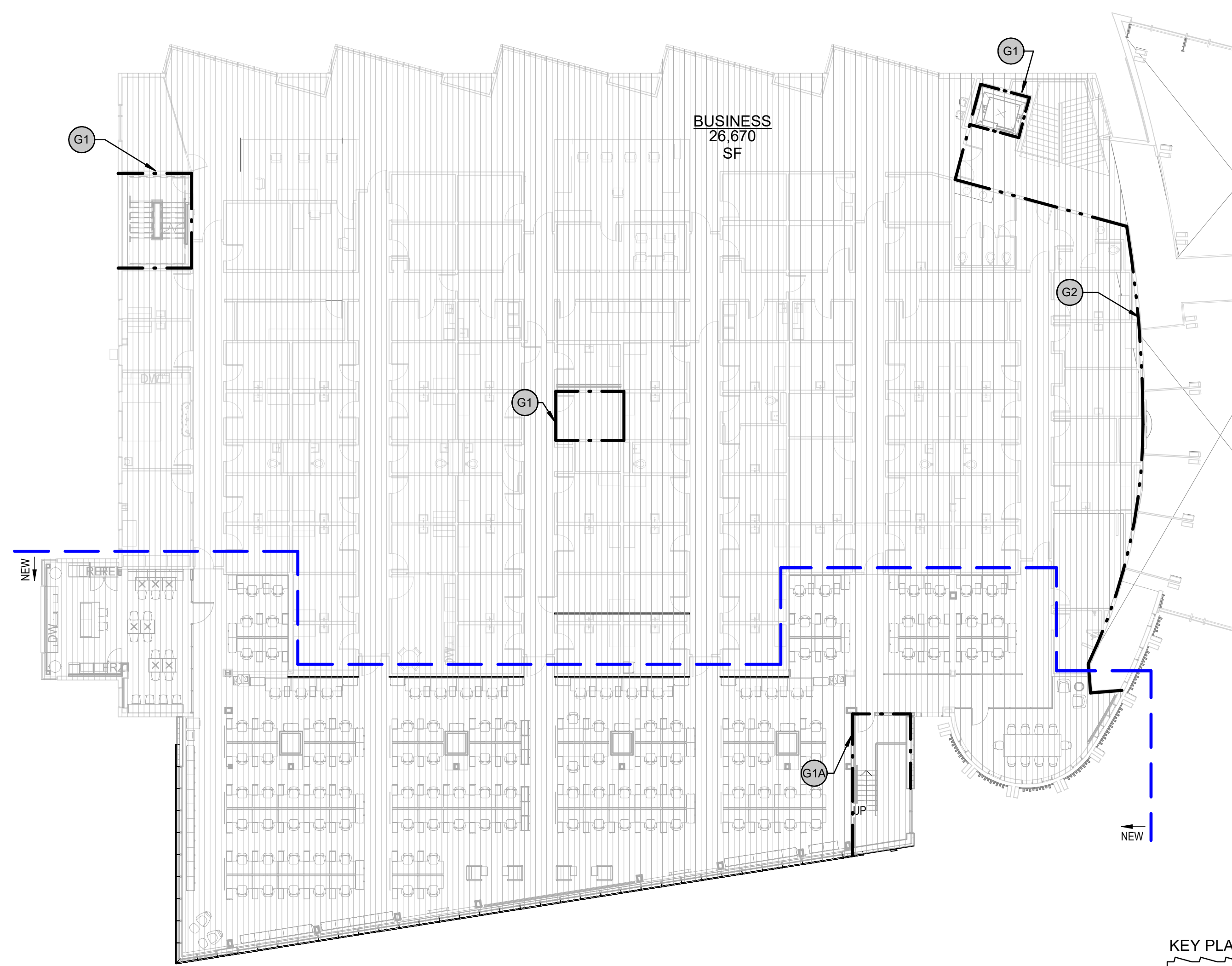
1 LEVEL 1 - OCCUPANCY CLASSIFICATION

1/16" = 1'-0"

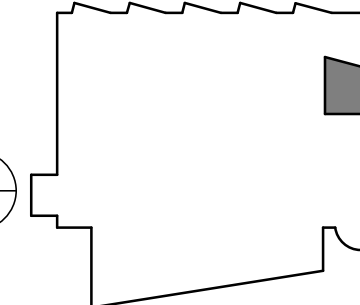


2 LEVEL 2 - OCCUPANCY CLASSIFICATION

1/16" = 1'-0"



KEY PLAN





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 WIC BID DOCUMENTS
 4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE
13	ASI 031 WIC UPGRADES	5/02/23

JOB NO. 20064.01
 DATE 8.21.2023
 DRAWN KSA, RS
 REVIEWED AW, JS

SHEET NAME
 CODE ANALYSIS
 INFORMATION

SHEET NO.
G102

HALF-SCALE AT 11X17

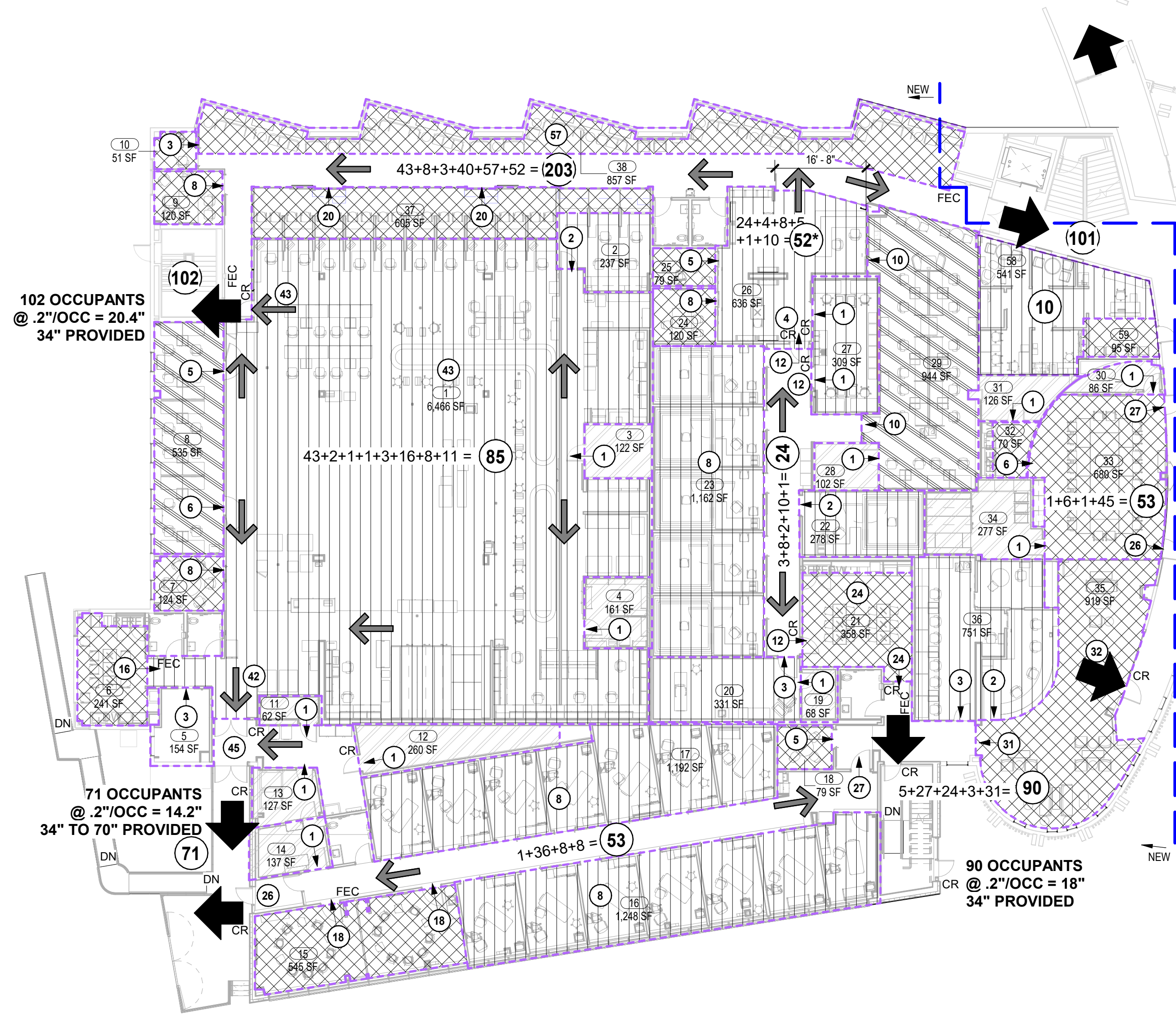
TRAVEL DISTANCE	
ROUTE A	191'-0"
ROUTE B	98'-0"
ROUTE C	148'-0"

FUNCTION OF SPACE

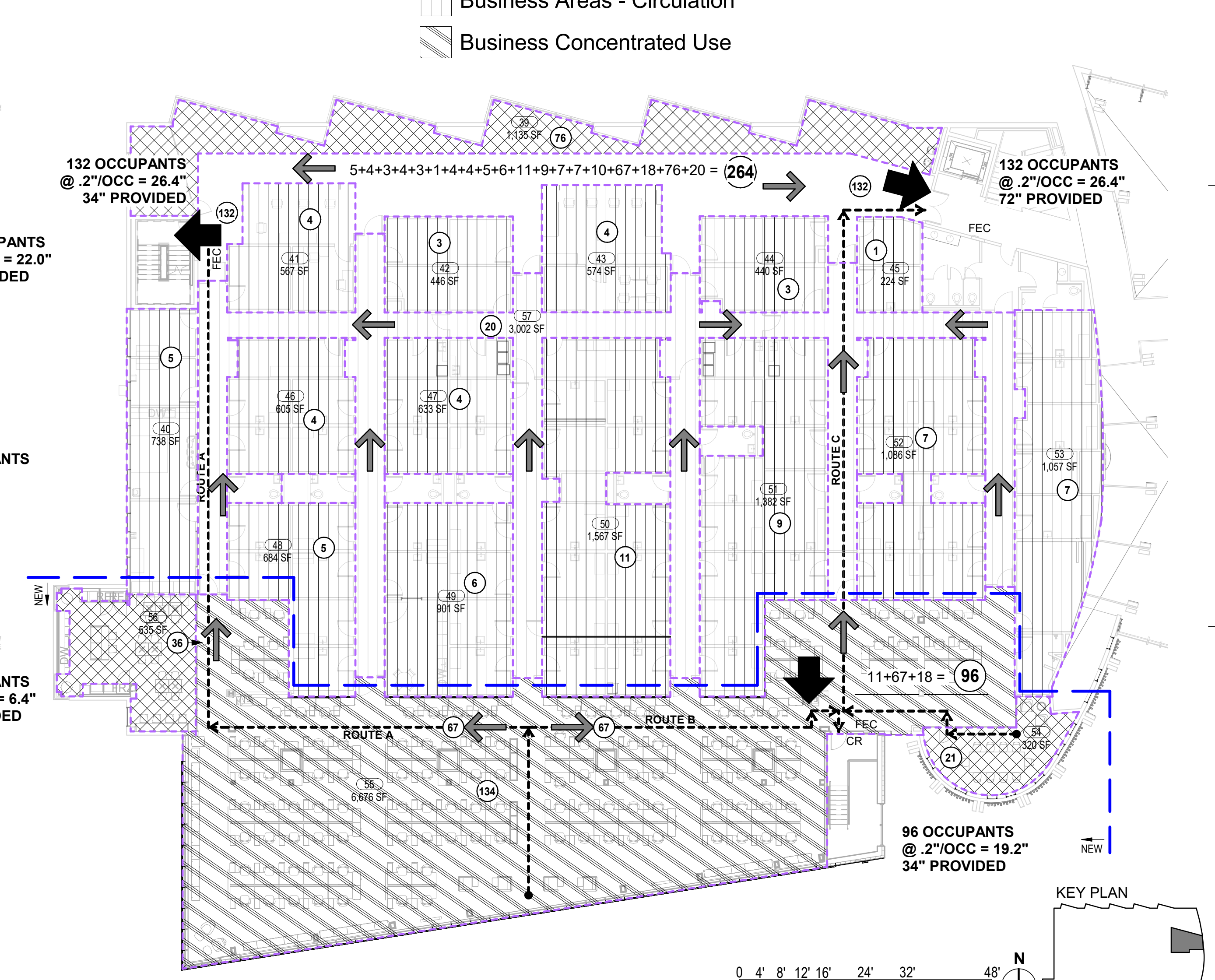
- Accessory storage areas, mechanical equipment room
- Assembly-Unconcentrated
- Business Areas
- Business Areas - Circulation
- Business Concentrated Use

CODE-OCCUPANT LOAD TABULATION							
Level	#	Area	Use of Space	SFPer Person	Net_Gross	Persons	Comments
Not Placed	60	Not Placed	Business Areas	150	gross	0	
Not Placed: 1 0							
LEVEL 1	1	6,466 SF	Business Areas	150	gross	43	PHARM/AUD/TH DEPARTMENTS
LEVEL 1	2	237 SF	Business Areas	150	gross	2	CHECK IN
LEVEL 1	3	122 SF	Accessory storage areas, mechanical equipment room	300	gross	1	ELECTRICAL
LEVEL 1	4	161 SF	Accessory storage areas, mechanical equipment room	300	gross	1	HAZARDOUS STORAGE
LEVEL 1	5	154 SF	Locker Rooms	50	gross	3	LOCKER
LEVEL 1	6	241 SF	Assembly-Unconcentrated	15	net	16	PHARM BREAK
LEVEL 1	7	124 SF	Assembly-Unconcentrated	15	net	8	TALKING/CONFERENCE
LEVEL 1	8	535 SF	Business Concentrated Use	50	gross	11	PHARMACY TEAM
LEVEL 1	9	120 SF	Assembly-Unconcentrated	15	net	8	CONSULT/CONFERENCE
LEVEL 1	10	51 SF	Assembly-Unconcentrated	15	net	3	CONSULT
LEVEL 1	11	62 SF	Accessory storage areas, mechanical equipment room	300	gross	1	PHARMACY STORAGE
LEVEL 1	12	260 SF	Accessory storage areas, mechanical equipment room	300	gross	1	STORAGE/IT/COMM
LEVEL 1	13	127 SF	Accessory storage areas, mechanical equipment room	300	gross	1	DIRTY LINEN
LEVEL 1	14	137 SF	Accessory storage areas, mechanical equipment room	300	gross	1	CLEAN LINEN
LEVEL 1	15	545 SF	Assembly-Unconcentrated	15	net	36	TALKING ROOM
LEVEL 1	16	1,248 SF	Business Areas	150	gross	8	EXAM SPACES
LEVEL 1	17	1,192 SF	Business Areas	150	gross	8	EXAM SPACES
LEVEL 1	18	79 SF	Assembly-Unconcentrated	15	net	5	TALK
LEVEL 1	19	68 SF	Accessory storage areas, mechanical equipment room	300	gross	1	STORAGE
LEVEL 1	20	331 SF	Business Areas	150	gross	2	PROCEDURE ROOM
LEVEL 1	21	358 SF	Assembly-Unconcentrated	15	net	24	SHARED BREAK
LEVEL 1	22	278 SF	Business Areas	150	gross	2	SOUNDBOOTH ROOMS
LEVEL 1	23	1,162 SF	Business Areas	150	gross	8	SOUNDBOOTH ROOMS
LEVEL 1	24	120 SF	Assembly-Unconcentrated	15	net	8	CONSULT
LEVEL 1	25	79 SF	Assembly-Unconcentrated	15	net	5	CONSULT
LEVEL 1	26	636 SF	Business Areas	150	gross	4	RETAIL
LEVEL 1	27	309 SF	Business Areas	150	gross	2	TECH LAB
LEVEL 1	28	102 SF	Accessory storage areas, mechanical equipment room	300	gross	1	E COMM
LEVEL 1	29	944 SF	Business Concentrated Use	50	gross	19	STAFF WORK AREA
LEVEL 1	30	86 SF	Accessory storage areas, mechanical equipment room	300	gross	1	STORAGE
LEVEL 1	31	126 SF	Accessory storage areas, mechanical equipment room	300	gross	1	PNEUMATIC TUBE ROOM
LEVEL 1	32	70 SF	Assembly-Unconcentrated	15	net	5	BEVERAGE AREA
LEVEL 1	33	680 SF	Assembly-Unconcentrated	15	net	45	FLEXIBLE GATHERING/LEARNING MEETING AREA
LEVEL 1	34	277 SF	Accessory storage areas, mechanical equipment room	300	gross	1	CHAIR/TABLE STORAGE
LEVEL 1	35	919 SF	Assembly-Unconcentrated	15	net	61	TH WAITING AND CULTURAL CENTER

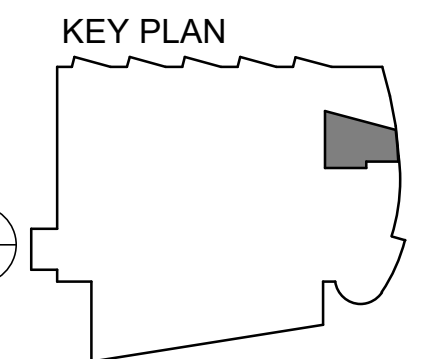
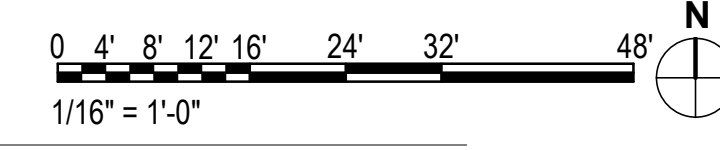
CODE-OCCUPANT LOAD TABULATION							
Level	#	Area	Use of Space	SFPer Person	Net_Gross	Persons	Comments
LEVEL 1	36	751 SF	Business Areas	150	gross	5	ADMIN/RECEPTION/MANAGER
LEVEL 1	37	605 SF	Assembly-Unconcentrated	15	net	40	CHECK IN
LEVEL 1	38	867 SF	Assembly-Unconcentrated	15	net	57	WAITING
LEVEL 1	58	541 SF	Business Areas	150	gross	4	
LEVEL 1	59	95 SF	Assembly-Unconcentrated	15	net	6	
LEVEL 1: 461							
LEVEL 2	39	1,135 SF	Assembly-Unconcentrated	15	net	76	WAITING
LEVEL 2	40	738 SF	Business Areas	150	gross	5	EXISTING
LEVEL 2	41	567 SF	Business Areas	150	gross	4	EXISTING
LEVEL 2	42	446 SF	Business Areas	150	gross	3	EXISTING
LEVEL 2	43	574 SF	Business Areas	150	gross	4	EXISTING
LEVEL 2	44	440 SF	Business Areas	150	gross	3	EXISTING
LEVEL 2	45	224 SF	Business Areas	150	gross	1	EXISTING
LEVEL 2	46	605 SF	Business Areas	150	gross	4	EXISTING
LEVEL 2	47	633 SF	Business Areas	150	gross	4	EXISTING
LEVEL 2	48	684 SF	Business Areas	150	gross	5	EXISTING
LEVEL 2	49	901 SF	Business Areas	150	gross	6	EXISTING
LEVEL 2	50	1,567 SF	Business Areas	150	gross	10	EXISTING
LEVEL 2	51	1,382 SF	Business Areas	150	gross	9	EXISTING
LEVEL 2	52	1,086 SF	Business Areas	150	gross	7	EXISTING
LEVEL 2	53	1,057 SF	Business Areas	150	gross	7	EXISTING
LEVEL 2	54	320 SF	Assembly-Unconcentrated	15	net	21	CONF ROOM
LEVEL 2	55	6,676 SF	Business Concentrated Use	50	gross	134	ICT AREA
LEVEL 2	56	535 SF	Assembly-Unconcentrated	15	net	36	BREAK ROOM
LEVEL 2	57	3,002 SF	Business Areas - Circulation	150	gross	20	CIRCULATION
LEVEL 2: 19 359							
* NOTE: SPACE IS UNOCCUPIED WHEN SECURITY GATE IS CLOSED 620							



1 LEVEL 1 - MEANS OF EGRESS/LIFE SAFETY
 1/16" = 1'-0"

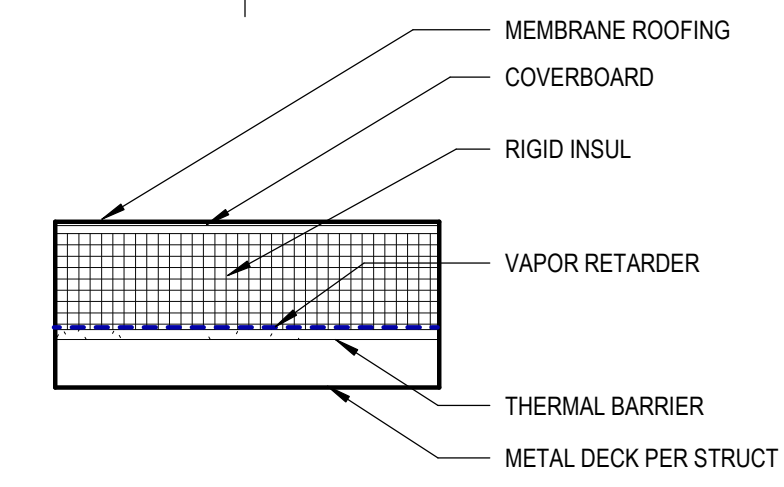


2 LEVEL 2 - MEANS OF EGRESS/LIFE SAFETY
 1/16" = 1'-0"

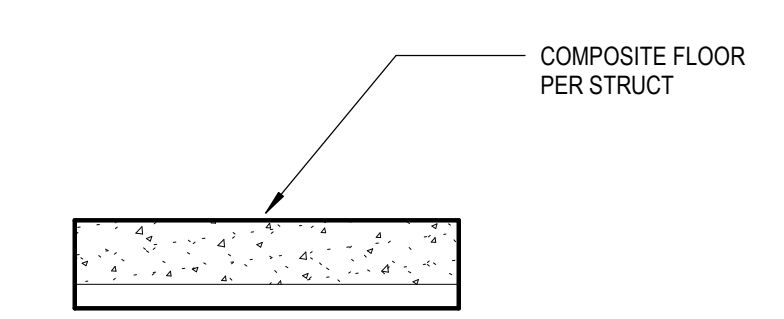


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R1 ROOF ASSEMBLY
ROOF ASSEMBLIES



1 FLOOR ASSEMBLY
(INDICATE UL # IF RATED)
FLOOR-CEILING ASSEMBLIES

PARTITION TYPE SYMBOL

	PARTITION TYPE AND STUD SIZE - SEE PARTITION SCHEDULE THIS SHEET	METAL STUD SIZE KEY:
	INSULATION SUFFIX CODE - SEE DESCRIPTION THIS SHEET	2 = 1 5/8 INCHES
	HOURLY FIRE-RESISTANCE RATING	2.5 = 2 1/2 INCHES
	PARTITION CONDITION CODE - SEE DESCRIPTION THIS SHEET	3 = 3 5/8 INCHES
		4 = 4 INCHES
		6 = 6 INCHES
		8 = 8 INCHES
		10 = 10 INCHES
		12 = 12 INCHES
		18 = 18 INCHES

PARTITION CONDITIONS NOTES

- A. PARTITION TO EXTEND TO UNDERSIDE OF STRUCTURE ABOVE (FIRE RATED, NONRATED, AND SOUND BARRIER PARTITION ASSEMBLIES).
- B. PARTITION TO EXTEND TO UNDERSIDE OF STRUCTURE ABOVE. GYPSUM WALLBOARD ON ONE SIDE OF METAL STUD TO EXTEND TO STRUCTURE ABOVE. OPPOSITE SIDE OF METAL STUD GYPSUM WALLBOARD TERMINATES 6" ABOVE HIGHEST ADJACENT CEILING.
- C. PARTITION TO EXTEND TO UNDERSIDE OF STRUCTURE ABOVE. GYPSUM WALLBOARD TO TERMINATE 6" ABOVE HIGHEST ADJACENT CEILING. (NON-RATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY. PROVIDE FIRESAFING/BLOCKING AS REQUIRED TO ACHIEVE RATED WALL AND CEILING ASSEMBLY).
- D. PARTITION TO TERMINATE 6" ABOVE HIGHEST ADJACENT CEILING. DIAGONALLY BRACE TO STRUCTURE ABOVE WITH KICKERS AT 45 DEG TO STRUCTURE @ 4'-0" O.C. EVERY-OTHER SIDES. (NON-RATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY).
- E. SUSPENDED CEILING ASSEMBLY TO RUN PAST TOP OF PARTITION. DIAGONALLY BRACE PARTITION ABOVE CEILING TO STRUCTURE. (NON-RATED; RATED WHEN USED IN CONJUNCTION WITH RATED CEILING ASSEMBLY ONLY).
- F. LOW WALL PARTITION. SEE DETAIL OR INTERIOR ELEVATIONS FOR SCHEDULED HEIGHT. HEIGHT NOT TO EXCEED 6'-0" AFF. PROVIDE 1"x3"x1/4" STL ANGLE SUPPORT BRACES @ 6'-0" O.C. MAX. WHERE WALL CONFIGURATION IS NOT SELF BRACING OR USED AS A GUARD RAIL. ANCHOR SUPPORT BRACES TO SLAB AS REQUIRED.
- G. SUSPENDED HORIZONTAL DRYWALL ENCLOSURE. SUSPENDED FROM AND SEALED TO UNDERSIDE OF FIRE RATED STRUCTURAL DECK OR STEEL STAIR STRINGERS.
- H. SUSPENDED DRYWALL PARTITION FROM STRUCTURAL DECK ABOVE.

PARTITION GENERAL NOTES

1. WHERE FIRE TESTS ARE INDICATED IN PARTITION DESCRIPTION, CONFIGURE AND INSTALL PARTITION PER TESTING AGENCY CRITERIA OR OTHER TESTS APPROVED BY LOCAL CODE OFFICIALS. TESTING AGENCY CRITERIA MAY INCLUDE ADDITIONAL COMPONENTS NOT SPECIFICALLY INDICATED ON THIS SCHEDULE OR REFERENCED DETAILS.
2. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL ESTABLISH LOCATION OF ALL PARTITIONS. LARGER SCALE DRAWINGS HAVE PRIORITY OVER SMALLER SCALE DRAWINGS. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN THE DRAWINGS BEFORE PROCEEDING WITH CONSTRUCTION.
3. GYP BD IS 5/8 INCH TYPE "X" FIRE RATED GYP BD, TYPICAL. SOME PARTITIONS SUBSTITUTE 5/8 INCH TYPE "X" IN LIEU OF 1/2 INCH TYPE "C" REQUIRED BY LISTED TEST REPORT. CONFIRM APPROVAL OF THIS SUBSTITUTION BY THE BUILDING OFFICIAL.
4. DRYWALL PARTITION CONTROL JOINTS ARE REQUIRED AT APPROXIMATELY 30'-0" O.C. FOR STRAIGHT AND CONTINUOUS WALLS. AT OPENING LOCATIONS, OR AS NOTED OTHERWISE ON DRAWINGS. WHERE NOT SPECIFICALLY INDICATED ON THE DRAWINGS SUBMIT CONTRACTOR'S PROPOSED CONTROL JOINT LOCATIONS TO ARCHITECT FOR APPROVAL.
5. DO NOT PLACE MECHANICAL AND/OR ELECTRICAL DEVICES BACK TO BACK IN SOUND BARRIER PARTITIONS. ALL DEVICES TO BE PLACED IN SEPARATE STUD SPACES WITH 8" O.C. MIN. SEPARATION.
6. DUCT PENETRATIONS THROUGH SOUND BARRIER PARTITIONS TO RECEIVE PERIMETER SOUND SEAL BETWEEN DUCT AND WALL FRAMING ON BOTH SIDES OF GYPSUM WALLBOARD LAYER MEETING DUCT SURFACES.
7. OUTER LAYER OF ALL INTERIOR GYP. BD. PARTITIONS ADJACENT OR EXPOSED TO HUMID CONDITIONS SHALL BE CONSTRUCTED WITH WATER RESISTANT GYP. BD. OR EQUAL AS THE SUBSTRATE. PREPARE SUBSTRATE TO RECEIVE SCHEDULED CERAMIC OR STONE TILE. WATER RESISTANT WALL PANELS OR HIGH PERFORMANCE PAINT FINISHES. HUMID SPACES INCLUDE BUT ARE NOT LIMITED TO TOILET ROOM WALLS, KITCHEN WALLS AND WALLS ADJACENT TO WATER FEATURES. USE GLASS-MAT TILE BACKING PANELS AT ALL WALLS IN DIRECT CONTACT WITH WATER, FOR EXAMPLE, SHOWERS, STEAM ROOMS, ETC. U.O.N.
8. FINISH ALL EXPOSED GYP BD CONSTRUCTION. ALL GYP BD CONSTRUCTION SHALL BE TAPED AND FLOATED. ALL EXPOSED CONSTRUCTION WILL BE SANDED SMOOTH TO REMOVE ALL INDICATION OF THE JOINT WITH A VISUAL INSPECTION AND PREPARED TO RECEIVE THE APPROPRIATE SCHEDULED WALL FINISH. FINISH SHALL BE IN ACCORDANCE WITH THE ROOM FINISH SCHEDULE AND/OR FINISH LEVELS NOTED IN THE GYPSUM BOARD SPECIFICATION SECTION 092900.
9. PARTITIONS ARE DIMENSIONED TO FACE OF GYP BD. FACE OF MASONRY AND TO FACE OF EXISTING CONSTRUCTION. ANY INTERIOR PARTITIONS DIMENSIONED TO FACE OF METAL STUD ARE NOTED -"FOS" (FACE OF STUD).
10. PARTITIONS ARE PERPENDICULAR AND/OR PARALLEL TO COLUMN GRID U O.N.
11. NOTES TO "ALIGN" MEAN TO ALIGN FINISHED FACE OF PARTITION UNLESS OTHERWISE NOTED AND SHALL HAVE PRIORITY OVER A DIMENSIONED LOCATION.
12. PERIMETER DIMENSIONS ARE TO FACE OF WALL BELOW SILL U.O.N.
13. PROVIDE 0.0312 INCH METAL BLOCKING AS SHOWN OR AS REQUIRED FOR ATTACHMENT OF WALL MOUNTED HARDWARE, TOILET ACCESSORIES, CASEWORK, MILLWORK, FINISH CARPENTRY ETC. AS MAY BE REQUIRED FOR THE SECURE ATTACHMENT OF ADJOINING WORK.
14. PROVIDE A 1/4" WIDE SOFT JOINT AT ALL INTERSECTIONS OF INTERIOR PARTITIONS WITH EXTERIOR WALLS. SEE TYPICAL DETAIL.
15. PROVIDE STUDS OF GAUGE AND SPACING ADEQUATE TO SUPPORT APPLIED LOADS INCLUDING HAND-RAILS, GRAB BARS, WALL-MOUNTED FIXTURES, ETC.
16. PROVIDE AND INSTALL PENETRATION FIRESTOPPING ASSEMBLIES AT ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS AND SMOKE BARRIERS. SEE SPECIFICATION SECTION 07 8413 FOR ADDITIONAL REQUIREMENTS.
17. PROVIDE AND INSTALL FIRE RESISTIVE JOINT SYSTEMS AT ALL FIRE RATED PARTITION AND SMOKE BARRIER HEADS. REFER TO FIRE RESISTIVE JOINT SYSTEMS SPECIFICATION SECTION 07 8446 FOR ADDITIONAL REQUIREMENTS. REFER TO SPEC SECTION 092216 "NON-STRUCTURAL METAL FRAMING" & SPEC SECTION 092900 "GYPSUM BOARD" FOR ADDITIONAL REQUIREMENTS FOR GYPSUM BOARD ASSEMBLIES INCLUDING, BUT NOT LIMITED TO, FIRE RATED CONSTRUCTION, BRACING AND SUPPORT, BLOCKOUTS, SOUND RATED CONSTRUCTION, MATERIALS AND TOLERANCES.
18. WHERE NOTED, UL DESIGNS REFERENCE PROPRIETARY MATERIALS, EQUIVALENT MATERIALS FROM OTHER MANUFACTURERS WILL ONLY BE APPROVED UPON SUBMISSION BY THE CONTRACTOR OF EVIDENCE OF A SUCCESSFUL FIRE TEST BY AN INDEPENDENT TESTING LABORATORY OF THE PROPOSED MANUFACTURER'S ASSEMBLY INDICATING COMPLIANCE WITH THE LISTED FIRE-RESISTANCE RATING.
19. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS NOT SHOWN IN THIS SCHEDULE.
20. LIMITING HEIGHT IS SPAN BETWEEN TOP AND BOTTOM TRACKS, OR INTERMEDIATE BRACING. CONTRACTOR TO PROVIDE ENGINEERING CALCULATIONS FOR BRACING.
21. PROVIDE DEFLECTION HEAD AT ALL INTERIOR PARTITIONS WHICH SPAN FROM SLAB. FIRE BLOCKING WILL BE INSTALLED IN ACCORDANCE WITH IBC 717.2, HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET

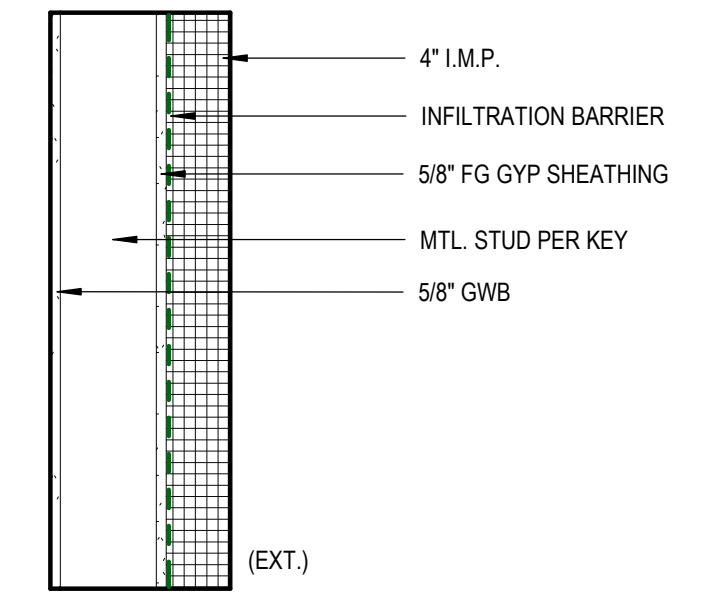
INSULATION SUFFIX CODE

PROVIDE INSULATION IN PARTITIONS WHERE INDICATED BY THE PARTITION TYPE SYMBOL WITH AN INSULATION SUFFIX OF "T" OR "S" AS FOLLOWS

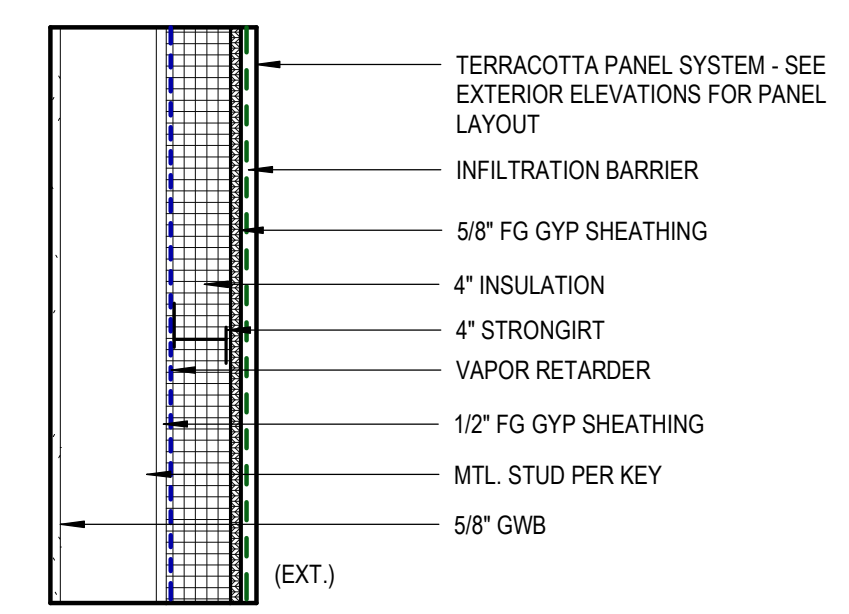
T: THERMAL BARRIER PARTITIONS ARE NOTED WITH SUFFIX "T". PROVIDE FULL THICKNESS FIBERGLASS BATT INSULATION. SEE EXTERIOR WALL TYPES FOR EXTERIOR WALL THERMAL INFORMATION

S: SOUND BARRIER PARTITIONS ARE NOTED WITH SUFFIX "S". AT SOUND BARRIER PARTITIONS AND ALL SHAFTWALL ASSEMBLIES, PROVIDE SOUND ATTENUATION BLANKET AS INDICATED IN THE PARTITIONS TYPES. FILL VOIDS BETWEEN OVERHEAD TRACK AND STRUCTURE WITH SOUND ATTENUATION BLANKET AND SEAL PERIMETER. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ALL PENETRATIONS THROUGH ACOUSTICAL ASSEMBLIES TO BE ACOUSTICALLY SEALED

NOTE:
STC RATINGS ARE BASED ON NRC-CNRC INTERNAL REPORT IRC-IR-693, OCTOBER 1995 AND GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL 20TH EDITION.
RATING ARE LABORATORY RATINGS. FIELD RATINGS MAY BE 4 INCREMENTS LOWER THAN LABORATORY RATINGS.
CRITERIA IS BASED ON STUDS SPACED AT 16" O.C. AND GLASS FIBER INSULATION.

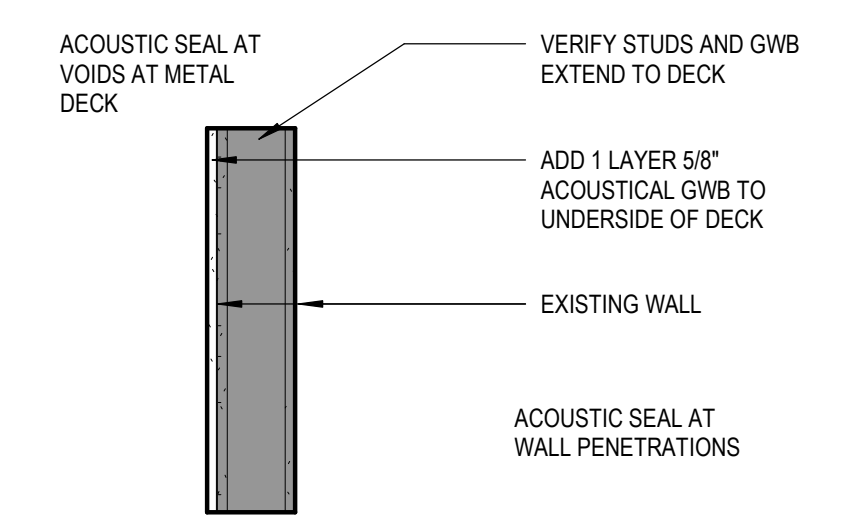


Z WALL ASSEMBLY

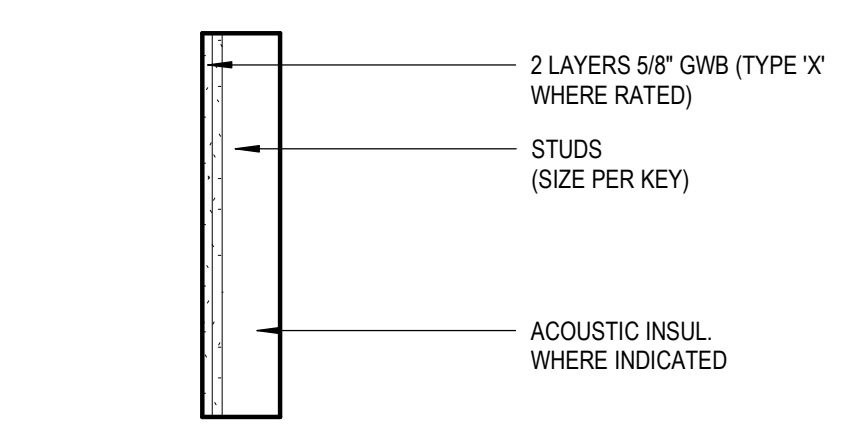


Y WALL ASSEMBLY

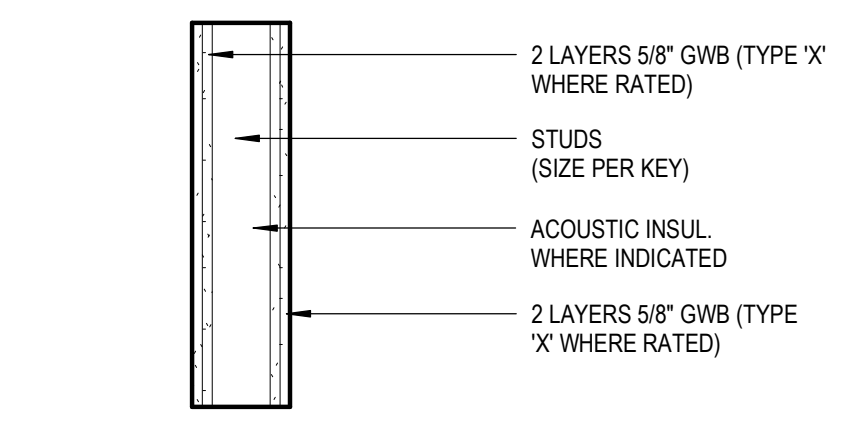
EXTERIOR WALL ASSEMBLIES



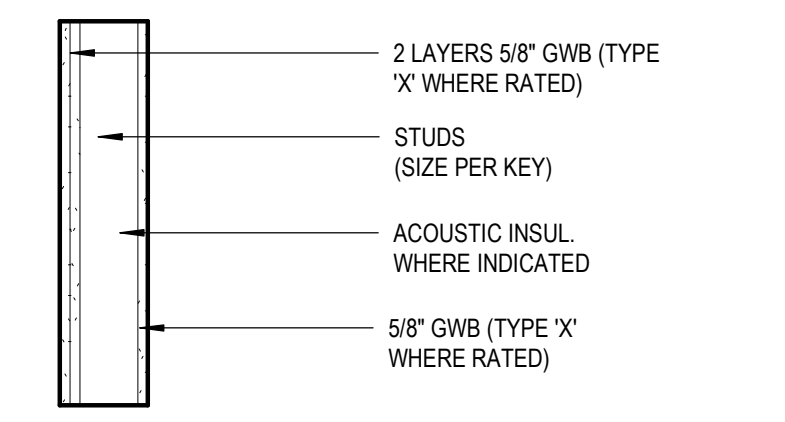
W WALL ASSEMBLY



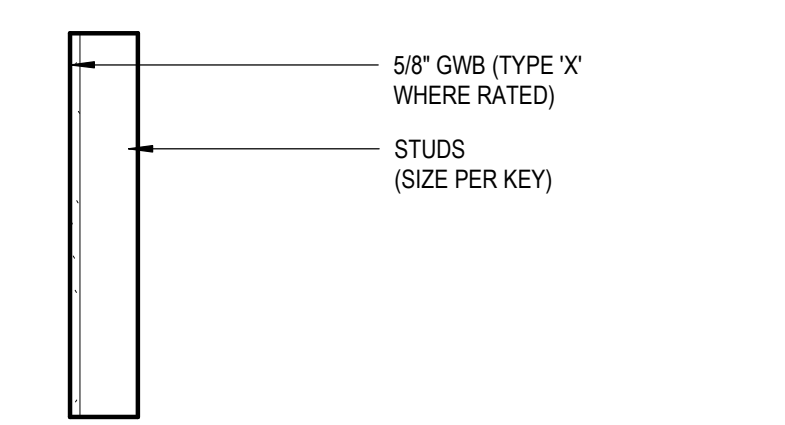
E WALL ASSEMBLY
(INDICATE UL # IF RATED)



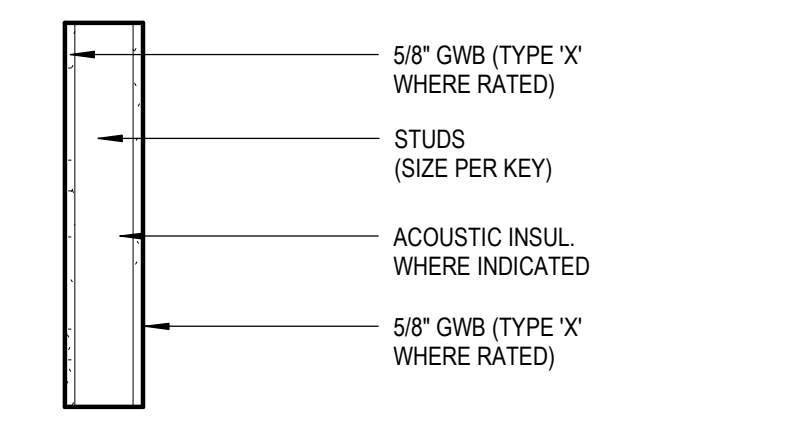
D WALL ASSEMBLY
(INDICATE UL # IF RATED)



C WALL ASSEMBLY
UL U419 IF RATED

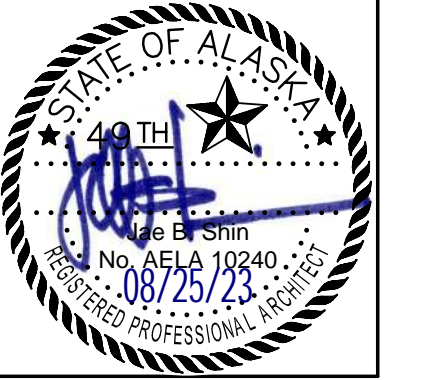


B WALL ASSEMBLY
(INDICATE UL # IF RATED)



A WALL ASSEMBLY
UL U419 IF RATED

INTERIOR PARTITION ASSEMBLIES



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**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SCF22-1068)
WIC BID DOCUMENTS**

4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

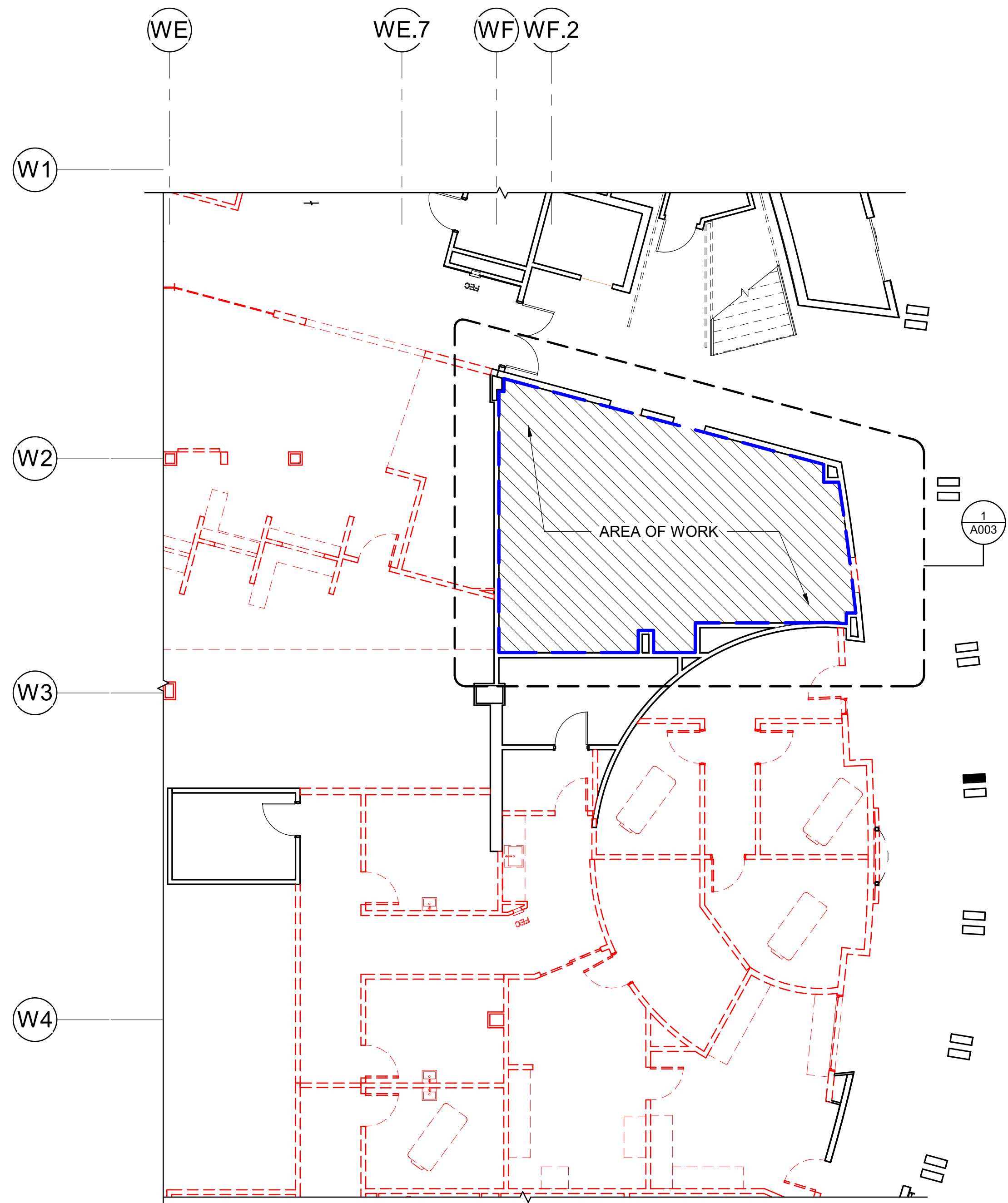
JOB NO.	20064.01
DATE	8.21.2023
DRAWN	AW, JS
REVIEWED	JS

SHEET NAME
ASSEMBLIES

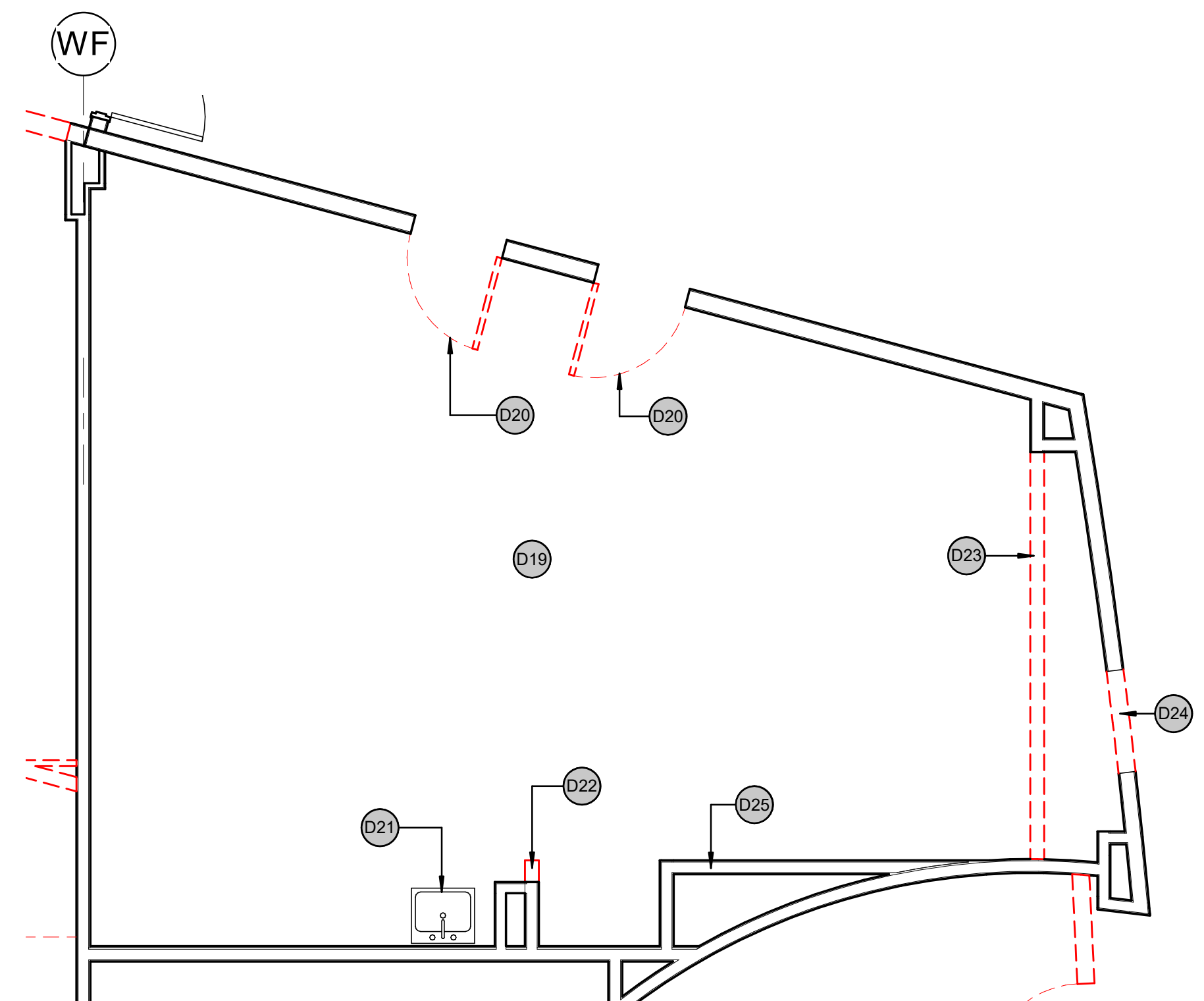
SHEET NO.
G200

HALF-SCALE AT 11X17

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2 PARTIAL DEMO FLOOR PLAN - PHASE III LEVEL 1
[1/A001] Scale: 1/8" = 1'-0"

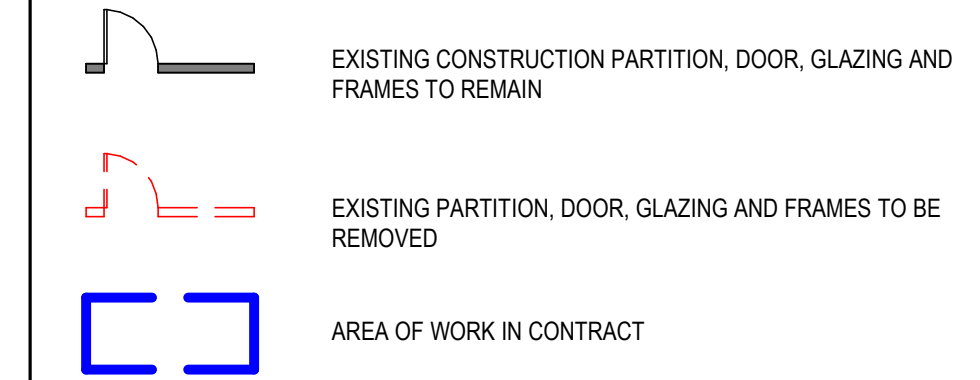


1 DEMO PLAN - WIC
[2/A003] Scale: 1/4" = 1'-0"

DEMOLITION KEYNOTES

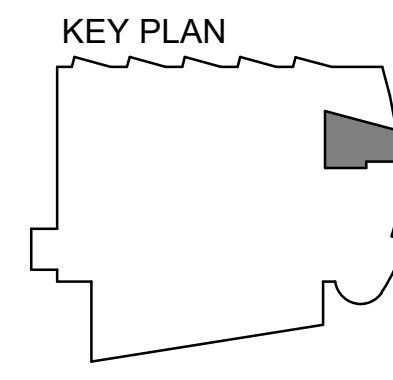
D19	REMOVE (E) FLOORING AND WALL BASE. INSPECT SUBFLOOR FOR ANY DAMAGE OR UNEVENNESS. REPAIR OR REPLACE DAMAGED SECTIONS AS NEEDED. ENSURE THAT THE SUBFLOOR IS CLEAN AND FREE OF DEBRIS. CLEAN AND PREPARE THE SUBFLOOR FOR NEW FLOORING. IF REQUIRED LEVEL THE SUBFLOOR AND INSTALL UNDERLAYMENT TO ACCOMMODATE NEW FLOORING
D20	REMOVE (E) DOOR. PREPARE THE FIRE-RATED INFILL MATERIAL REQUIREMENTS. ENSURE A SNUG FIT FOR CONTINUOUS RATING. SEAL ALL GAPS. PERFORM/SCHEDULE NECESSARY INSPECTIONS TO ENSURE COMPLIANCE WITH FIRE SAFETY STANDARDS
D21	REMOVE AND REINSTALL EXISTING SINK. CONTRACTOR TO FIELD VERIFY LOCATION TO ENSURE COMPATIBILITY W/NEW DESIGN LAYOUT. COORDINATE W/NEW CASEWORK
D22	REMOVE INDICATED PORTION OF WALL. ALIGN W/STRUCTURAL FURR-OUT. REPAIR WALL AS NECESSARY. SAND AND PREP SURFACE FOR NEW PAINT AND FINISHES
D23	REMOVE WALL AND ALL ASSOCIATED COMPONENTS. REPAIR ADJACENT SURFACES AS NECESSARY TO ACCOMMODATE NEW WORK
D24	REMOVE PORTION OF RATED WALL TO ACCOMMODATE NEW RATED DOOR
D25	EXISTING ACCESS PANEL TO REMAIN. CONTRACTOR TO VIF

DEMOLITION LEGEND



GENERAL DEMOLITION NOTES - WIC

- COORDINATE WITH ALL PLANS FOR CLARIFICATIONS OF DEMOLITION SCOPE PRIOR TO PROCEEDING.
- GC TO COMPLY WITH BLDG. CONSTRUCTION RULES AND REGULATIONS.
- FIELD VERIFY AREA OF WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN DEMOLITION PLAN AND FIELD CONDITIONS THAT MAY AFFECT DESIGN INTENT.
- PROVIDE TEMPORARY PARTITIONS AND/OR DUST CURTAINS TO PREVENT DUST ENTERING ADJACENT, OCCUPIED AREAS.
- COMPLETELY DEMOLISH ALL EXISTING CONSTRUCTION INDICATED WITHIN AREA OF WORK, INCLUDING BUT NOT LIMITED TO EXISTING CEILING GRID, STRUTS & TILES, CEILING TILE, EXIT SIGNS AND LIGHT FIXTURES, FLOOR FINISHES, PARTITIONS, WALL COVERINGS (WHERE PRESENT), WALL BASE, AND TRIM, UNO.
- ALL REMAINING WALLS REPAIR, CLEAN, SAND, AND PREP FOR NEW FINISHES.
- ALL CONDUIT AND PLUMBING LINES SERVING DEMOLISHED DEVICES/FIXTURES SHALL BE REMOVED AND TERMINATED AT THEIR SOURCE UNO - SEE ELECTRICAL AND MECHANICAL FOR ADDITIONAL NOTES.
- FIRE SPRINKLER AND LIFE SAFETY SYSTEMS SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
- SEE ENGINEERS' DRAWINGS FOR SCOPE OF HVAC, LIFE SAFETY DEVICES, FIRE ALARM AND SPRINKLER REMOVAL.
- GC TO PROTECT ALL EXISTING CONSTRUCTION TO REMAIN. PATCH AND REPAIR DAMAGE DUE TO ADJACENT DEMOLITION WORK. PREPARE SURFACES TO RECEIVE NEW FINISHES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- TEMPORARY BRACE EXISTING CEILING-MOUNTED STROBE, SPEAKER AND/OR SMOKE DETECTORS TO STRUCTURE ABOVE DURING COURSE OF DEMOLITION.
- GENERAL CONTRACTOR SHALL COORDINATE DEMOLITION WORK BY ALL TRADES. SEE CIVIL, MECHANICAL, ELECTRICAL AND STRUCTURAL FOR ADDITIONAL DEMOLITION WORK NOT INDICATED HERE.
- DEMOLISH ALL UNUSED DATA CABLING ABOVE CEILING BACK TO SOURCE.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DEMOLITION WITHIN WORK AREA(S) SHOWN. WORK INCLUDING, BUT NOT LIMITED TO, ALL BUILDING SERVICES, UTILITIES, DATA, TELECOM, SECURITY, FIRE/LIFE SAFETY, AND HVAC SERVING ADJACENT SPACES SHALL REMAIN OPERATIONAL AND UNAFFECTED BY THE DEMOLITION. ANY DISRUPTIONS IN SERVICES SHALL BE SCHEDULED WITH THE OWNER IN ADVANCE.
- MANAGE DUST AND DEBRIS: IMPLEMENT MEASURES TO CONTROL DUST AND DEBRIS GENERATED DURING THE DEMOLITION PROCESS. THIS MAY INCLUDE USING WATER SPRAYS, DUST BARRIERS, OR COVERING NEARBY SURFACES TO MINIMIZE AIRBORNE PARTICLES. PROPERLY COLLECT AND DISPOSE OF DEBRIS IN DESIGNATED CONTRACTOR PROVIDED CONTAINERS OR DUMPSTERS DAILY.
- CLEAN SITE AND REMOVE DEBRIS DAILY. AREA TO MAINTAIN A LEVEL OF SAFETY AND USABLE CONDITION READY FOR CONSTRUCTION.



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

REVISION SCHEDULE	
#	DESCRIPTION

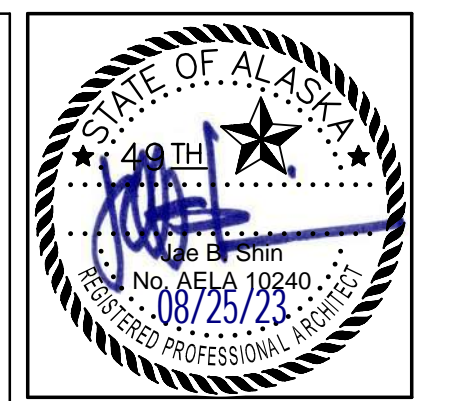
JOB NO.	20064.01
DATE	8.21.2023
DRAWN	KSA
REVIEWED	JS

SHEET NAME	WIC DEMOLITION PLAN
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SHEET NO.
A003

HALF-SCALE AT 11X17

EQUIPMENT SCHEDULE - WIC					
MARK	DESCRIPTION	MFR	MODEL	PROVIDER/INSTALLER	COMMENTS
WE100	INFANT SCALE			OFOI	
WE101	ADULT/CHILD REMOTE SCALE			OFOI	
WE102	STADIOMETER			OFOI	
WE103	SHARPS DISPOSAL	American Specialties Inc.	0548-9	CFCI	
WE104	HEMOCUDE			OFOI	
WE105	UNDERCOUNTER REFRIGERATOR	SUMMIT APPLIANCES	ADA AL54	OFOI	
WE106	MICROWAVE - SHARP			OFOI	
WE107	Commercial Copy Machine	BIMSmith Generics	Commercial Copy Machine	OFOI	
WE108	COFFEE MAKER	BUNN	ICB TF 1.0 GAL PE 120/240 V SST	CFCI	
WE115	INTERACTIVE BOARD			OFOI	
WE120	AUTOMATIC WALL MTD LIQUID SD	BOBRICK	VERIFY w/SCF STANDARDS	CFCI	
WE121	SURFACE MTD PTD	BOBRICK	VERIFY w/SCF STANDARDS	CFCI	



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WIC PLAN LEGEND	
	EXISTING CONSTRUCTION PARTITION, DOOR, GLAZING AND FRAMES TO REMAIN
	NEW WALL/DOOR
	EXISTING WALL TO BE MODIFIED-SEE INTERIOR ASSEMBLIES
	WVP1
	RF2

GENERAL PLAN NOTES	
1.	DIMENSIONS ARE TO FACE OF STUD (FOS), UNO.
2.	DIMENSIONS TAKEN FROM EXISTING PARTITIONS ARE FROM FACE OF FINISH
3.	ALL WALLS TO BE C35 UNO. PARTITION CODE "X" UNO.
4.	DOORS ADJACENT TO WALLS OFFSET 4" FROM FOS TYP. UNO.
5.	PROVIDE METAL STUD FURRING WITH 1/4" MINIMUM SPACING FROM STRUCTURAL ELEMENTS UNO, TYP.
6.	CENTER PARTITIONS ON EXTERIOR MULLIONS WHERE THEY INTERSECT, TYPICAL PATCH AND REPAIR SLAB TO RECEIVE NEW FLOORING WHERE DEMOLITION WORK HAS OCCURED
8.	CONTRACTOR TO COORDINATE FINITUBE COVER LENGTH W/ ARCHITECTURAL
9.	OFOI OWNER FURNISHED/OWNER INSTALLED
10.	OFCI OWNER FURNISHED/CONTRACTOR INSTALLED
11.	CFCI CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
12.	CFOI CONTRACTOR FURNISHED/OWNER INSTALLED

WIC FINISH NOTES	
1.	USE RB2 THROUGHOUT
2.	PAINT ALL WALL PNT1 UNO
3.	PNT1 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION
4.	RF2 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION
5.	WVP1 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION
6.	RB2 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION
7.	ACT1 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION
8.	SSM1 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION
9.	PLAM1 - SEE PCC II EXPANSION AND RENOVATION PROJECT MANUAL FOR SPECIFICATION

ARCHITECTURAL KEYNOTES	
A82	UNDER CABINET LIGHTING
A84	2 HOUR WALL - MATCH ADJACENT CONSTRUCTION
A86	SCRIBE COUNTERTOP TO W/EXISTING WALL
A87	SAND, PREP, AND PNT. COLOR TO MATCH ADJACENT SPACES

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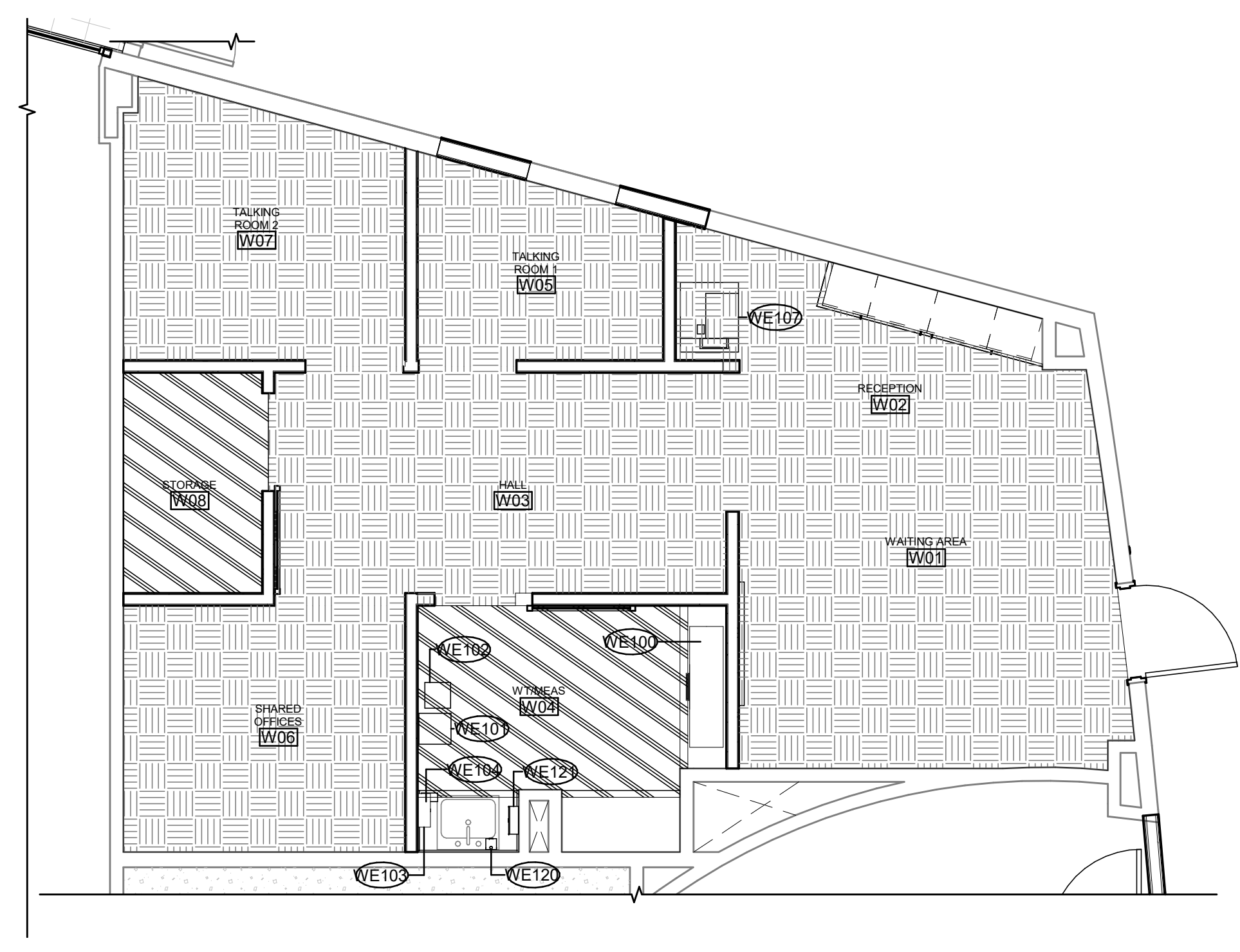
REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	20064.01
DATE	8.21.2023
DRAWN	LT, KA
REVIEWED	JA

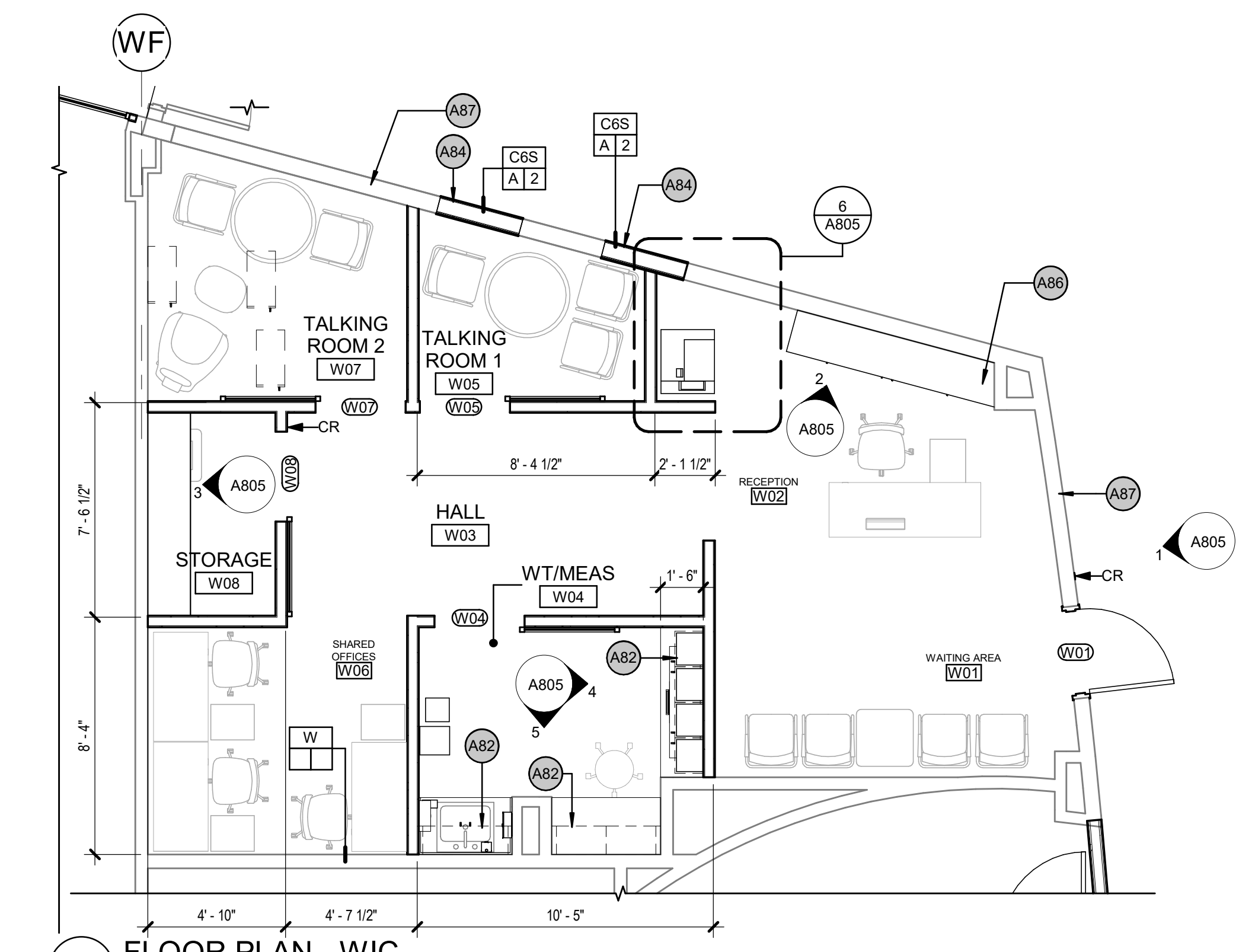
SHEET NAME	WIC FLOOR PLAN
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SHEET NO.
A134

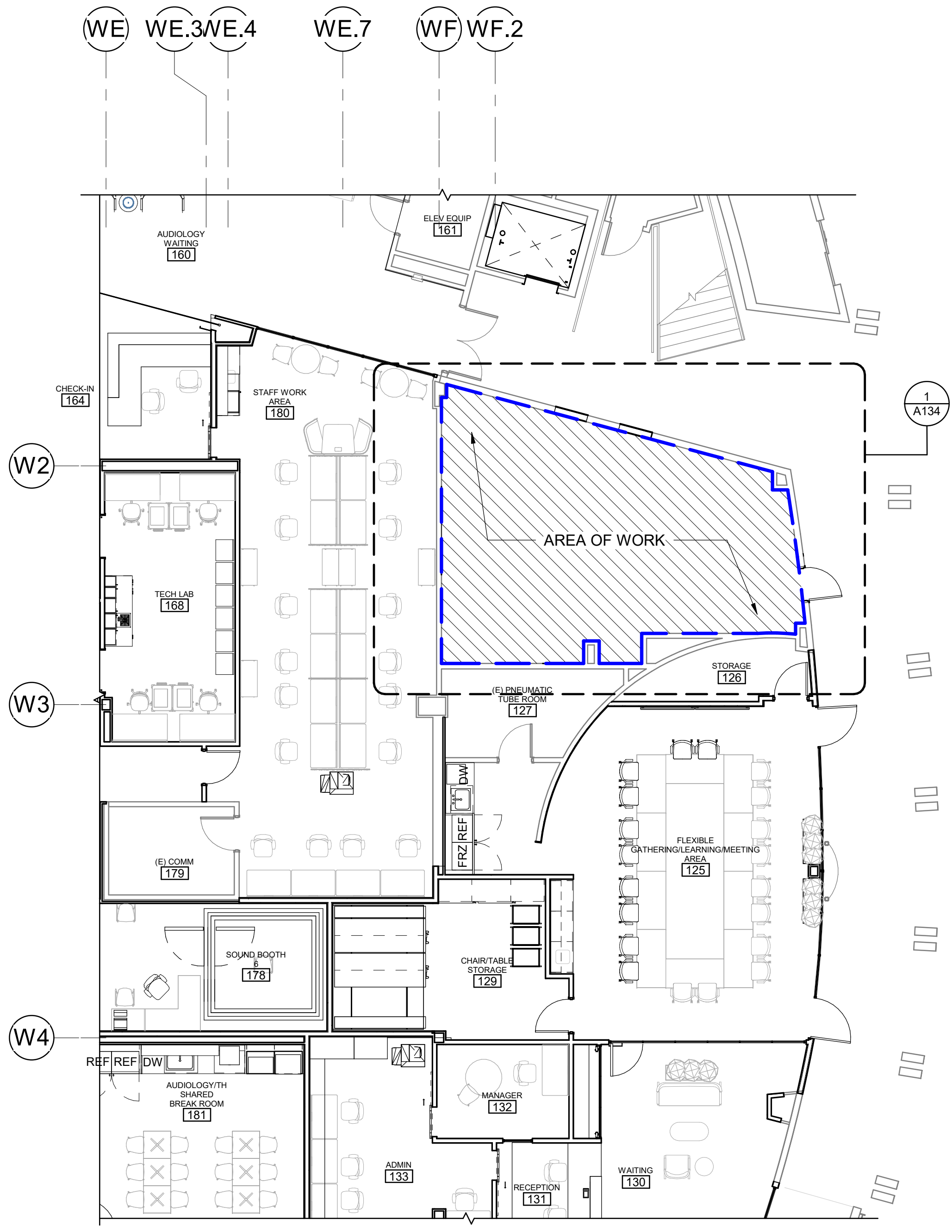
HALF-SCALE AT 11X17



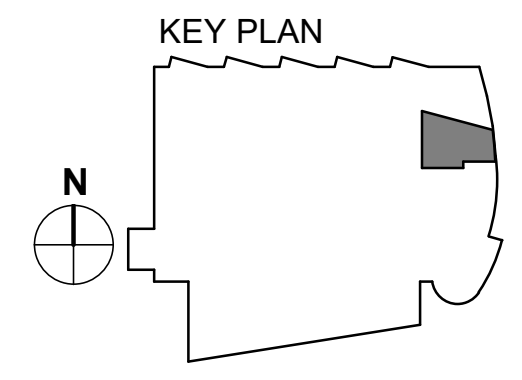
3 FINISH/EQUIPMENT FLOOR PLAN - WIC
 [1/A140] Scale: 1/4" = 1'-0"



1 FLOOR PLAN - WIC
 [1/A110] Scale: 1/4" = 1'-0"

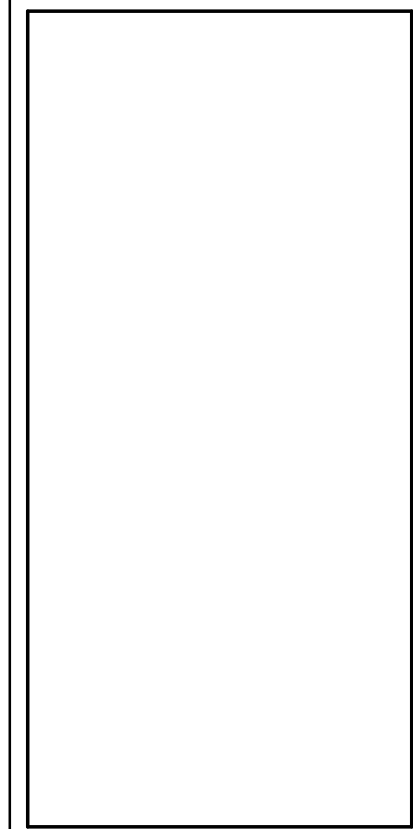
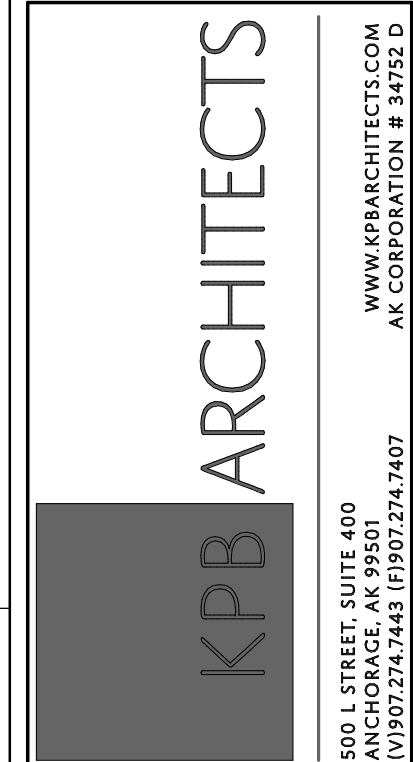


2 PARTIAL FLOOR PLAN - PHASE III LEVEL 1
 1/8" = 1'-0"



\\pdp-ess\ess\Shared\10_Production\20064.01_SCF_PCC_2_West_Expansion_and_Renovation\20_Draw\Revit\Model\20064-01_SCF_PCC_WIC_Bid_Documents.rvt

\\pbb-epod-ess\ess\Shared\10_Production\2006\proj\2006\01 SCF PCC 2 West Expansion and Renovation\20_Draw\Revit\Model\2006\01 SCF PCC_WIC Bid Documents.rvt



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

REVISION SCHEDULE	
#	DATE

JOB NO. 20064.01
DATE 8.21.2023
DRAWN KSA
REVIEWED JS

SHEET NAME
WIC REFLECTED CEILING
PLAN

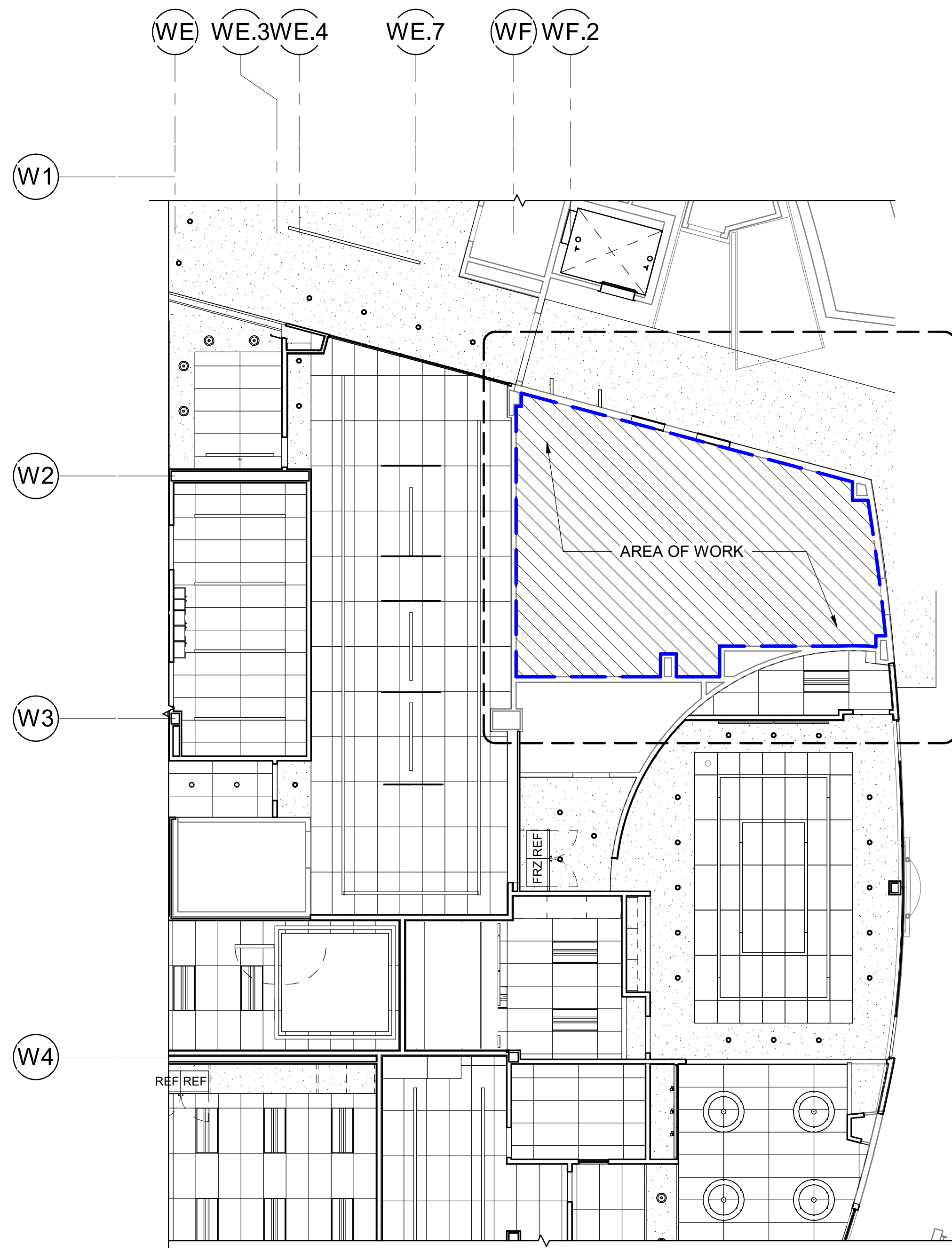
SHEET NO.
A158

HALF-SCALE AT 11X17

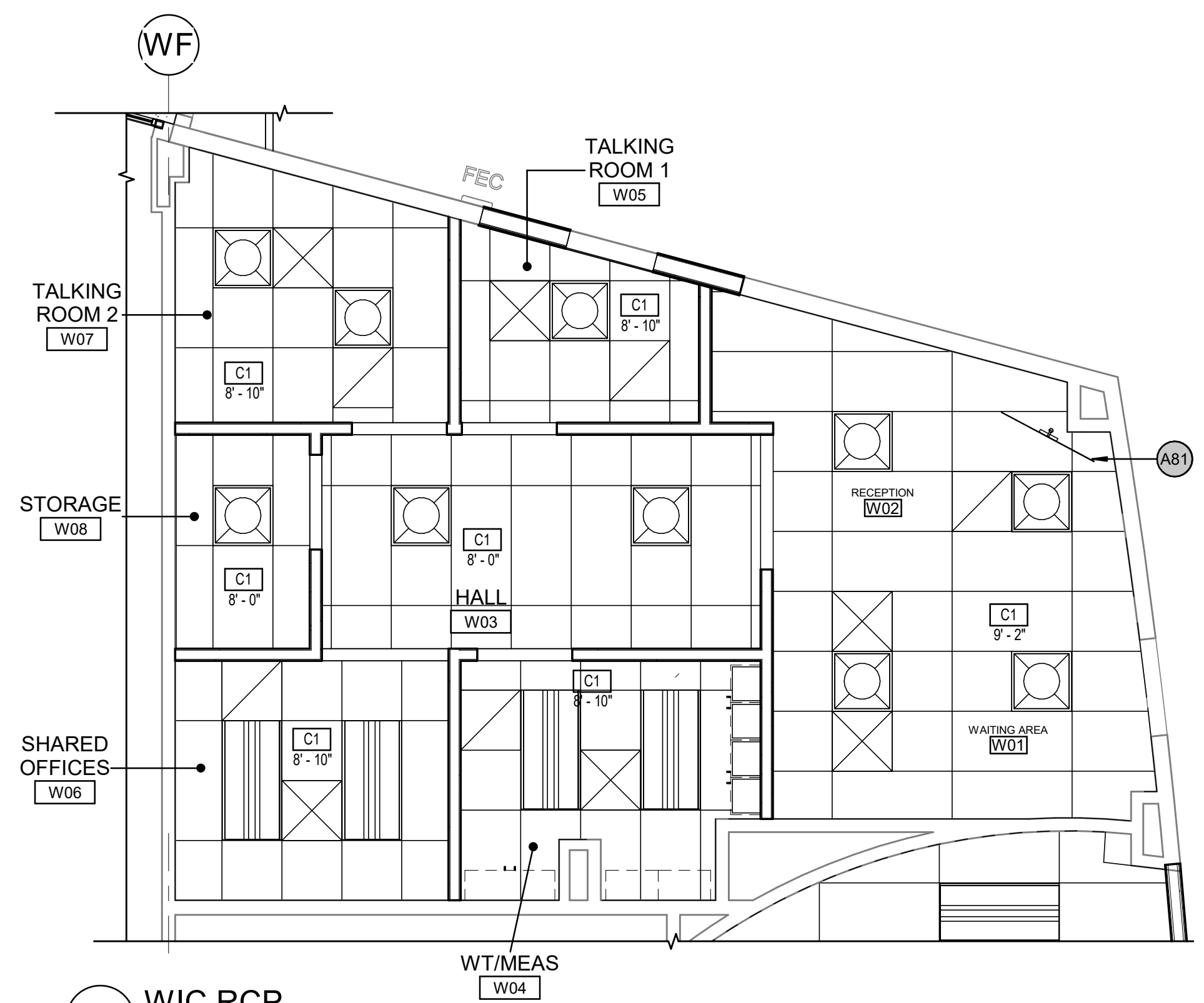
RCP LEGEND - WIC	
$x-x'$	CEILING ELEVATION
	C1 - ACT1
	RECESSED LIGHT FIXTURE CREE FLEX 2X4 LED
	RECESSED LIGHT FIXTURE CREE FLEX 2X2 LED
	RECESSED SUPPLY AIR
	RECESSED RETURN AIR

- GENERAL RCP NOTES**
1. VERIFY ALL UTILITIES IN AREAS RECEIVING GWB CEILINGS/ SOFFITS. NOTIFY ARCHITECT OF ANY CONFLICTS WITH SPECIFIED CEILING HEIGHTS AND LIGHTING LOCATIONS.
 2. COORDINATE ACCESS PANEL LOCATIONS IN HARD CEILINGS WITH EQUIPMENT AND/OR VALVES ABOVE REQUIRING ACCESS WITH ARCHITECT.
 3. 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.
 4. INSTALL FLEX LINE SPRINKLER HEADS, SMOKE DETECTORS, OCCUPANCY SENSORS AND OTHER DEVICES IN THE CENTER OF TILES UON.
 5. ALL SPRINKLER HEADS TO BE WHITE U.N.O.
 6. DIMENSIONS FOR SOFFITS AND LIGHTS ARE TO FACE OF FINISH U.N.O
 7. CONTRACTOR TO REVIEW FURNITURE LAYOUT PRIOR TO FINAL INSTALL OF LIGHTS AND CEILING GRID

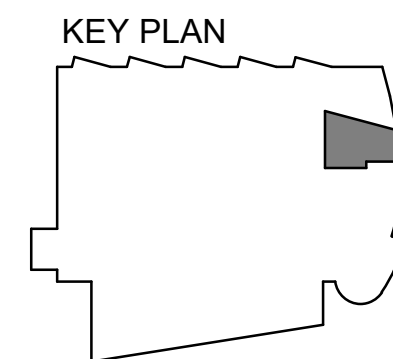
ARCHITECTURAL KEYNOTES	
A81	CEILING MOUNTED TV OFCI



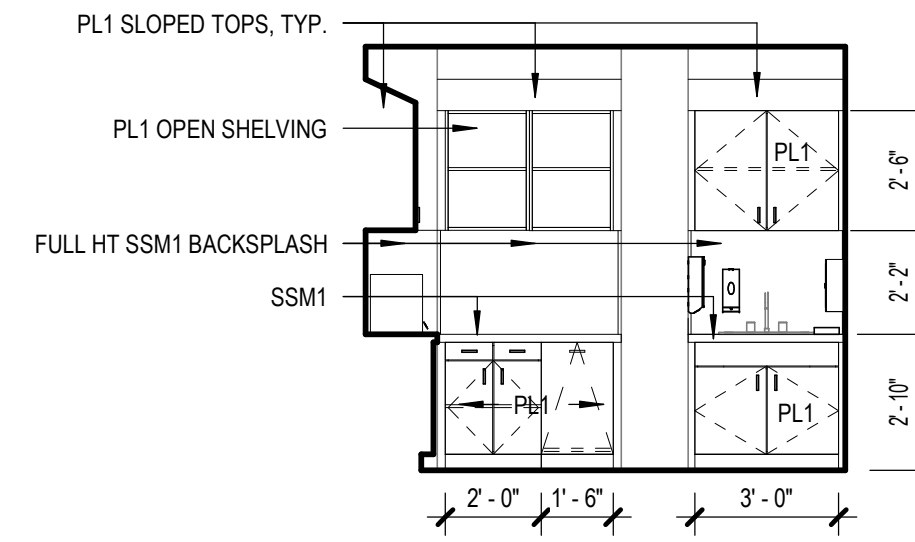
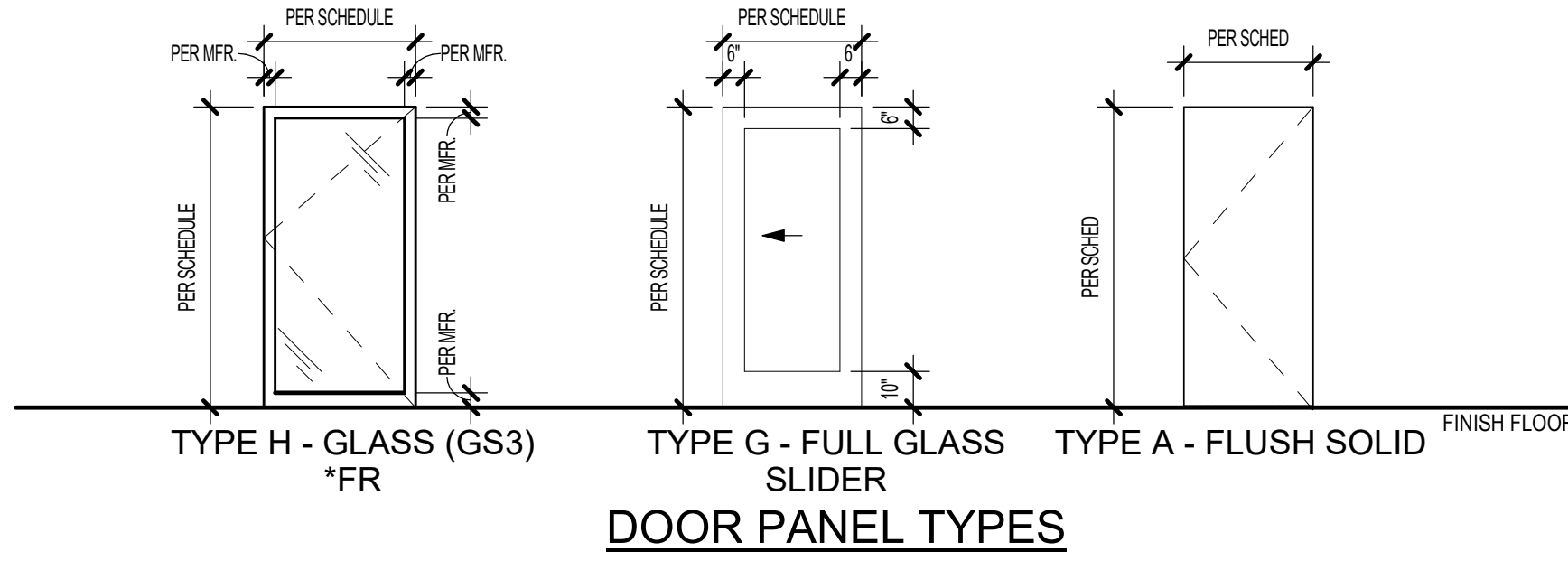
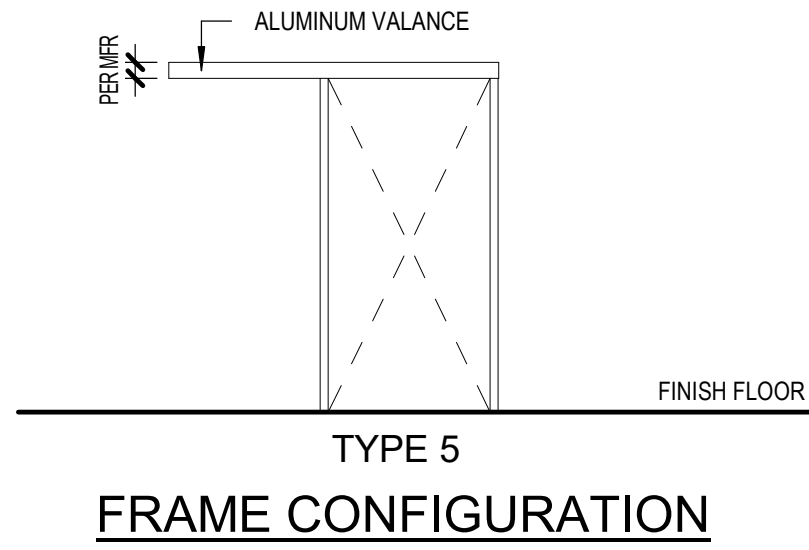
2 PARTIAL CEILING PLAN - PHASE III
[1/A150] Scale: 1/8" = 1'-0"



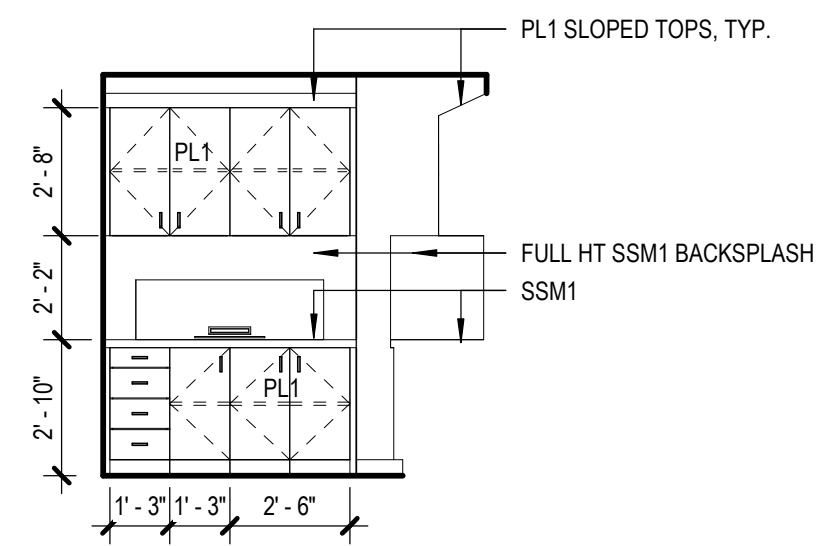
1 WIC RCP
[1/A155] Scale: 1/4" = 1'-0"



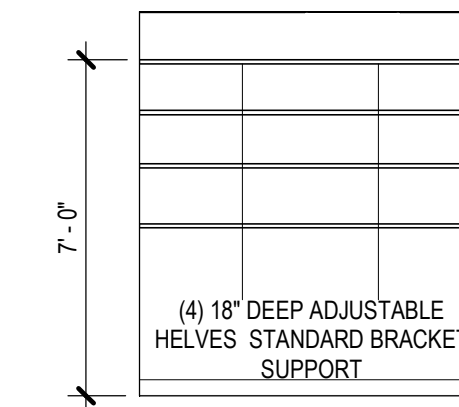
DOOR AND FRAME SCHEDULE WIC														
NUMBER	DOORS			GLAZING		SIZE		FRAMES			FIRE RATING	HW GROUP	REMARKS	
	TYPE	MATL	FINISH	MATL	FINISH	WIDTH	HEIGHT	CONFIGURATION	TYPE	MATL				FINISH
W01	H	ALUM	CLR ANNO	FR	CLR	36"	84"	MFR SYSTEM	FR	ALUM	CLR ANNO	60MIN	5	MATCH DOOR 130D (PHASE III)
W04	G	WD	FF	T	CLR	38"	86"	5	S	ALUM	CLR ANNO		22	SIM DOOR 168A (PHASE III), NO CARD READER
W05	G	WD	FF	T	CLR	38"	86"	5	S	ALUM	CLR ANNO		22	SIM DOOR 168A (PHASE III), NO CARD READER
W07	G	WD	FF	T	CLR	38"	86"	5	S	ALUM	CLR ANNO		22	SIM DOOR 168A (PHASE III), NO CARD READER
W08	A	WD	FF	-	-	38"	86"	5	S	ALUM	CLR ANNO		22	SIM DOOR 168A (PHASE III)



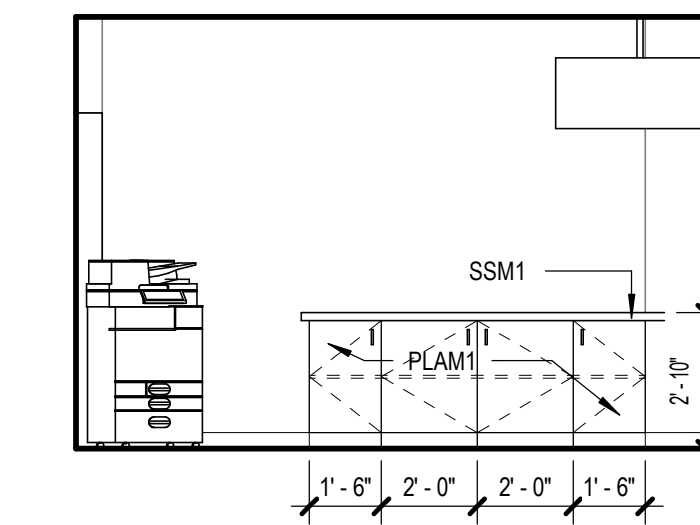
5 WIC - W/M - SOUTH
[1/A134] Scale: 1/4" = 1'-0"



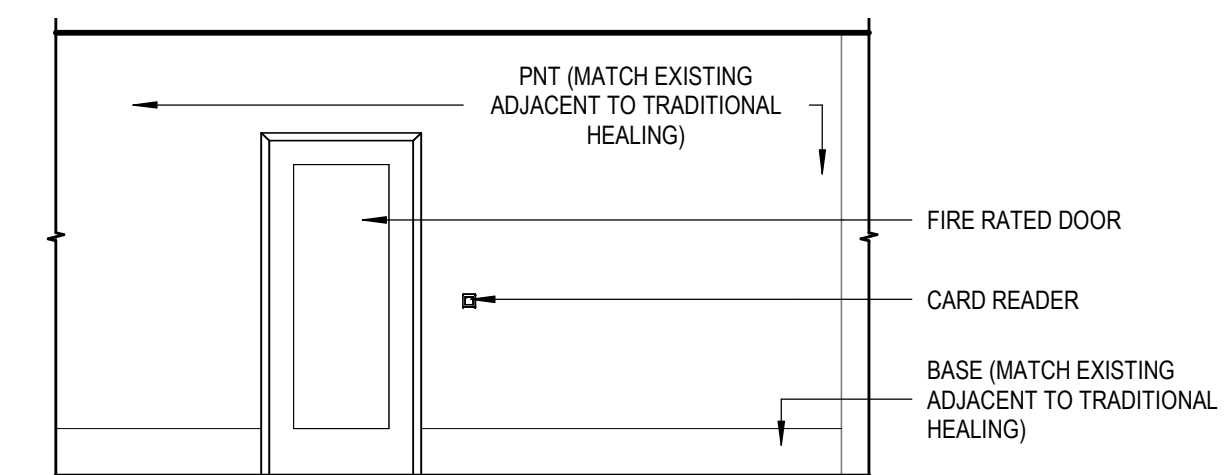
4 WIC - W/M - EAST
[1/A134] Scale: 1/4" = 1'-0"



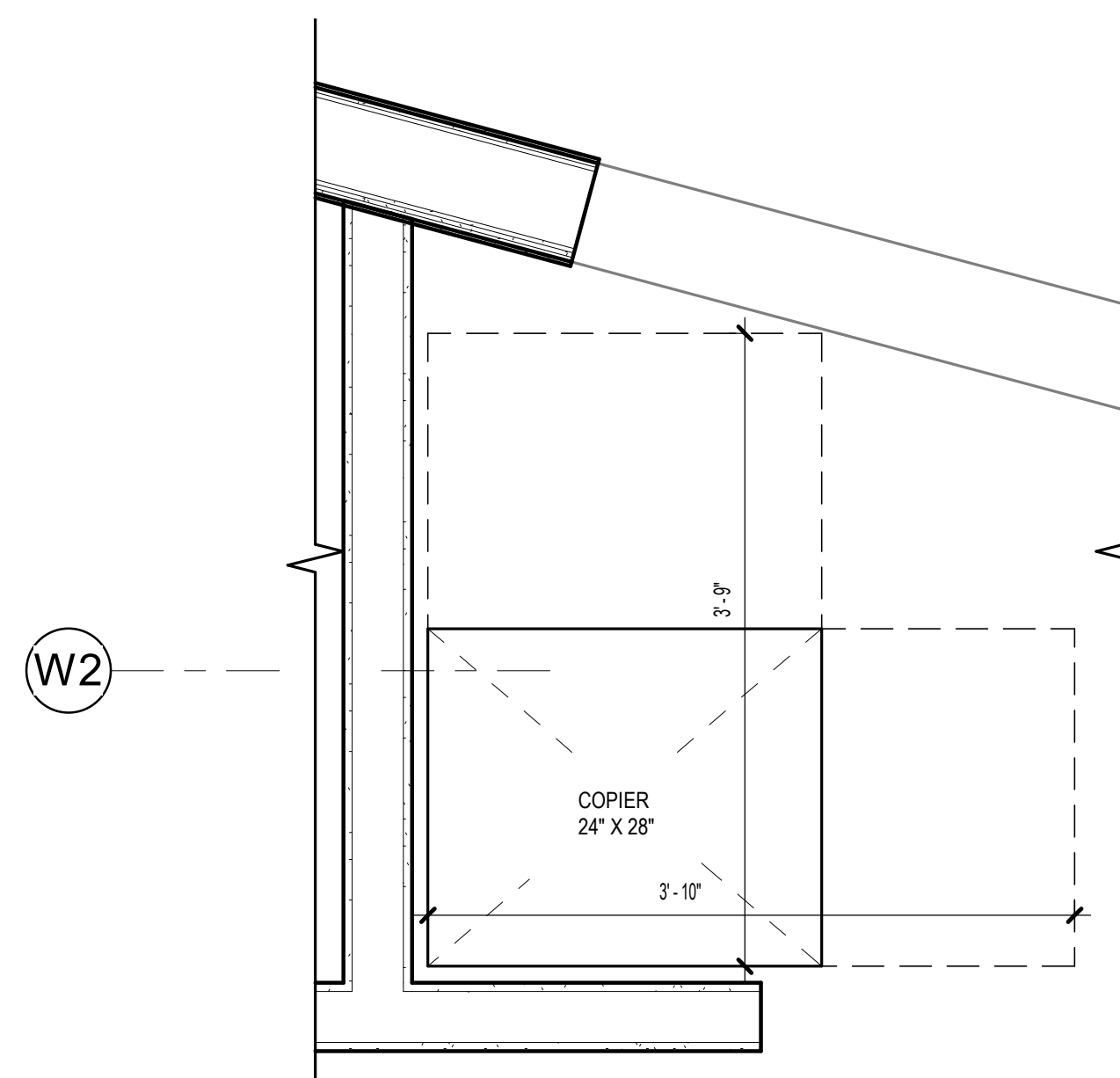
3 STORAGE - WEST
[1/A134] Scale: 1/4" = 1'-0"



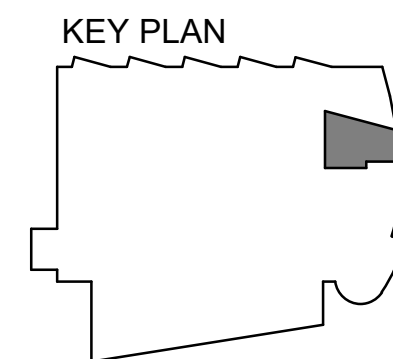
2 WIC - RECEPTION - NORTH
[1/A134] Scale: 1/4" = 1'-0"



1 WIC - ENTRANCE
[1/A134] Scale: 1/4" = 1'-0"



6 FLOOR PLAN - WIC - COPIER
[1/A134] Scale: 1" = 1'-0"



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

REVISION SCHEDULE	
#	DATE

JOB NO. 20064.01
DATE 8.21.2023
DRAWN KS
REVIEWED JS

SHEET NAME
WIC INTERIOR ELEVATIONS

SHEET NO.
A805

HALF-SCALE AT 11X17

PIPING LEGEND

	WASTE
	VENT PIPING
	COLD WATER
	HOT WATER
	HOT WATER RECIRCULATED
	SEE ABBREVIATIONS FOR MEDIA
	PIPE UP
	PIPE DOWN
	TEE UP
	TEE DOWN
	CAP
	UNION
	DIRECTION OF FLOW
	BALL VALVE
	GATE VALVE
	GAS SHUT-OFF VALVE
	2-WAY CONTROL VALVE
	3-WAY CONTROL VALVE
	CHECK VALVE
	BALANCE/GLOBE VALVE
	REDUCED PRESSURE BACKFLOW PREVENTER
	PRESSURE REDUCING VALVE
	FLEXIBLE PIPING CONNECTOR
	PRESSURE/TEMPERATURE RELIEF VALVE
	HOSE BIBB
	PUMP
	CLEANOUT
	METER
	FILTER
	WATER HAMMER ARRESTOR
	THERMOMETER
	PRESSURE GAUGE W/ ISOLATION COCK
	STRAINER W/ BLOWDOWN
	PIPE GUIDE
	PIPE ANCHOR
	FLOOR CLEANOUT
	FLOOR DRAIN
	FLOOR SINK
	DETAILED PIPE UP & DOWN

DUCTWORK LEGEND

	THERMOSTAT OR SENSOR
	CARBON DIOXIDE SENSOR
	THERMOSTAT OR SENSOR WITH GUARD
	DIFFERENTIAL PRESSURE SENSOR
	DUCT STATIC PRESSURE SENSOR
	SNOW/ICE DETECTOR
	SUPPLY AIR UP & DOWN
	RETURN AIR UP & DOWN
	EXHAUST AIR UP & DOWN
	VOLUME DAMPER
	MOTORIZED CONTROL DAMPER
	SOUND LINED DUCTWORK
	DUCT SIZE - EXTERIOR INSULATED (1ST FIGURE-SIDE SHOWN) (2ND FIGURE-SIDE NOT SHOWN)
	EXTERNALLY INSULATED DUCTWORK
	TURNING VANES
	FLEXIBLE DUCT
	FIRE DAMPER
	SMOKE DAMPER
	VAV BOX
	COIL IF REQUIRED

LOGIC

	POINT OF CONNECTION
	DETAIL NUMBER
	SHEET LOCATED ON
	DIRECTION OF VIEW
	SECTION NUMBER
	SHEET LOCATED ON
	RADIATION DESIGNATOR
	LENGTH
	GPM
	SHEET NOTES
	CONNECTION
	NECK SIZE
	CFM
	DIFFUSER OR GRILLE TYPE

ABBREVIATIONS

AAV	AUTOMATIC AIR VENT	DIA	DIAMETER
ABV	ABOVE	DIM	DIMENSION
AC-X	AIR CONDITIONING UNIT DESIGNATOR	DN	DOWN
ADA	AMERICANS WITH DISABILITIES ACT GUIDELINES	DWG	DRAWING
AD	ACCESS DOOR	E/A	EXHAUST AIR
AF	AIR FOIL	EAT	ENTERING AIR TEMPERATURE
AFF	ABOVE FINISHED FLOOR	EFF	EFFICIENCY
AFG	ABOVE FINISHED GRADE	EF-X	EXHAUST FAN DESIGNATOR
AFMS	AIR FLOW MONITORING STATION	EGT	ENTERING GLYCOL TEMPERATURE
AHAP	AS HIGH AS POSSIBLE	ENT	ENTERING
AHU-X	AIR HANDLING UNIT DESIGNATOR	ESP	EXTERNAL STATIC PRESSURE
AL	ALUMINUM	ET-X	EXPANSION TANK DESIGNATOR
AMPS	AMPERES	EXIST	EXISTING
APD	AIR PRESSURE DROP	EXH	EXHAUST
ARCH	ARCHITECTURAL	F	FAHRENHEIT
AS-X	AIR SEPARATOR DESIGNATOR	FC	FORWARD CURVE
B-X	BOILER DESIGNATOR	FCO	FLOOR CLEAN OUT
BDD	BACKDRAFT DAMPER	FD-X	FLOOR DRAIN DESIGNATOR
BLDG	BUILDING	FIN	FINISHED
BOD	BOTTOM OF DUCT	FLA	FULL LOAD AMPS
BTUH	BRITISH THERMAL UNIT/HOUR	FLR	FLOOR
CAP	CAPACITY	FPM	FEET PER MINUTE
CFM	CUBIC FEET PER MINUTE	FS-X	FLOOR SINK DESIGNATOR
CH-X	CHILLER DESIGNATOR	FT	FEET
CIRC	CIRCULATING	G	NATURAL GAS
CLG	CEILING	GA	GAUGE
CONT	CONTINUED	GAL	GALLONS
C.O./CO	CLEANOUT	GALV	GALVANIZED
CONN	CONNECTION	GPH	GALLONS PER HOUR
CP-X	CIRCULATION PUMP DESIGNATOR	GPM	GALLONS PER MINUTE
CU-X	CONDENSING UNIT DESIGNATOR	GT-X	GLYCOL TANK DESIGNATOR
CUH-X	CABINET UNIT HEATER DESIGNATOR	GTD	GLYCOL TEMPERATURE DROP
CU	COPPER	HB-X	HOSE BIBB DESIGNATOR
CW	COLD WATER	HC-X	HEATING COIL DESIGNATOR
dB	DECIBELS	HD	HEAD
DEG	DEGREE	HGR	HEATING GLYCOL RETURN
HOA	HAND-OFF-AUTO	HGS	HEATING GLYCOL SUPPLY
HP	HORSEPOWER	PSI	POUNDS PER SQUARE INCH
HW	HOT WATER	PSIG	POUNDS PER SQUARE INCH GAUGE
HWC	HOT WATER CIRCULATED	RIA	RETURN AIR
HWG-X	HOT WATER GENERATOR DESIGNATOR	RD-X	ROOF DRAIN DESIGNATOR
IBC	INTERNATIONAL BUILDING CODE	RL	RAINLEADER
IN	INCHES	RPM	REVOLUTIONS PER MINUTE
INS.	INSULATION	SA-X	SOUND ATTENUATOR DESIGNATOR
LAT	LEAVING AIR TEMPERATURE	S/A	SUPPLY AIR
LAV	LAVATORY	SCFM	STANDARD CUBIC FEET PER MINUTE
LF	LINEAL FEET	SP	STATIC PRESSURE
LGT	LEAVING GLYCOL TEMPERATURE	SQ	SQUARE
LWT	LEAVING WATER TEMPERATURE	T/A	TRANSFER AIR
MAX	MAXIMUM	TEMP	TEMPERATURE
MBH	THOUSAND BTUH	TOD	TOP OF DUCT
MCA	MINIMUM CIRCUIT AMPACITY	TSP	TOTAL STATIC PRESSURE
MFR	MANUFACTURER	T'STAT	THERMOSTAT
M/A	MAKEUP AIR	TTL	TOTAL
MIN/MIN.	MINIMUM	TYP/TYP.	TYPICAL
MOD	MOTOR OPERATED DAMPER	UH-X	UNIT HEATER DESIGNATOR
MTD	MOUNTED	UPC	UNIFORM PLUMBING CODE
NAT.	NATURAL	V	VENT
NC	NOISE CRITERIA	VAC	VOLT-AC
N.C.	NORMALLY CLOSED	VEL	VELOCITY
NO.	NUMBER	VDC	VOLT-DC
N.O.	NORMALLY OPEN	VTR	VENT THRU ROOF
NTS	NOT TO SCALE	W	WASTE
O/A	OUTSIDE AIR	W/	WITH
O.D.	OUTSIDE DIAMETER	W/O	WITHOUT
OC	ON CENTER	W.C.	WATER COLUMN
OD	OUTSIDE DAMPER	WCO	WALL CLEAN OUT
OD-X	OVERFLOW DRAIN DESIGNATOR	WG	WATER GAUGE
OL	OVERFLOW RAINLEADER	WHA	WATER HAMMER ARRESTOR
P-X	PLUMBING FIXTURE DESIGNATOR	WPD	WATER PRESSURE DROP
PD	PRESSURE DROP	YCO	YARD CLEAN OUT
PG/P.G.	PROPYLENE GLYCOL		
PH	PHASE		



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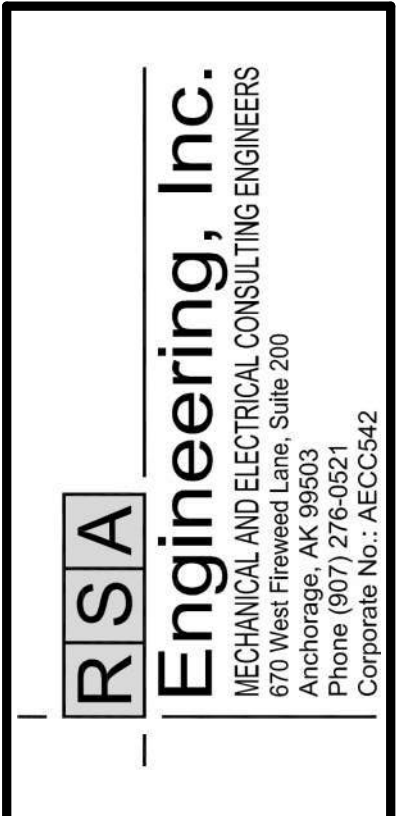
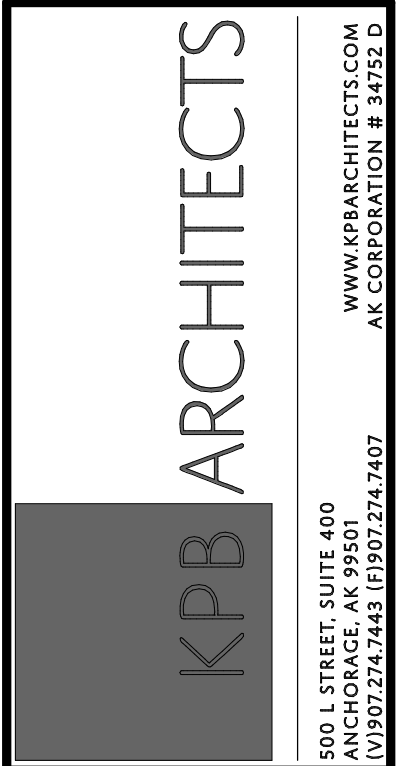
SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SCF20-1051)
 BID DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	8/21/2023
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
 MECHANICAL LEGEND AND ABBREVIATIONS

SHEET NO.
M001



REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	8/21/2023
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
MECHANICAL SCHEDULES

SHEET NO.
M003

HALF-SCALE AT 11X17

EXPANSION TANK SCHEDULE

SYMBOL	MFGR	MODEL	FUNCTION	MEDIUM	MATERIAL	TANK VOLUME		DIMENSIONS		REMARKS
						TOTAL (GAL)	ACCEPTANCE (GAL)	DIA	HEIGHT	
ET-1	AMTROL	SX-30V	SNOWMELT SYSTEM	GLYCOL	STEEL/HEAVY DUTY BUTYL	14.0	11	15"	25"	PRECHARGE TO 12 PSI.

AIR SEPARATOR SCHEDULE

SYMBOL	MFGR	MODEL	SIZE	MATERIAL	GPM	REMARKS
AS-1	SPIROTHERM	VDT 200	2"	BRASS	24	COMBINATION AIR/DIRT SEPERATOR

GLYCOL MIX TANK SCHEDULE

SYMBOL	MFGR	MODEL	FUNCTION	MEDIUM	MATERIAL	TANK		PUMP		POWER		REMARKS
						CAPACITY (GAL)	DIMENSIONS	GPM	WATTS	VOLTS	PH	
GT-1	AXIOM	DMF150	GLYCOL MAKE-UP	50% P.G.	PLASTIC	4.6	11"L x 9.5"W x 18.25"H	1.0	50	120	1	CORD AND PLUG CONNECTION.

AIR CONDITIONER SCHEDULE

SYMBOL	MFGR	MODEL	COOLING BTU/H	Supply Air Flow (CFM)	REFR. TYPE	POWER SUPPLY			REMARKS
						VOLTS	PH	FLA	
AC-1	VERTIV/LIEBERT	MIN-MATE 2	12000.0 Btu/h	600	R-407C	208 V	1	8.2 A	SELF-CONTAINED AIR COOLED, PROVIDE WITH CONDENSATE PUMP, WALL MOUNTED CONTROLLER, INTEGRAL SUPPLY/RETURN GRILLES.

AIR INLET/OUTLET SCHEDULE

SYMBOL	MFGR	MODEL	TYPE	USE	MATERIAL	FINISH	CFM	FACE SIZE (IN)	NC	THROW	REMARKS
A	TITUS	TMS	LAY IN	SUPPLY	STEEL	PER ARCH	PER PLANS	24 X 24	<25	4-WAY	PROVIDE WITH EARTHQUAKE TABS.
B	TITUS	ML-39	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	48 X 4	<25	2-WAY	3 SLOT SURFACE MOUNT, SOUND LINED PLENUM. PROVIDE WITH SEISMIC RESTRAINT PER SMACNA.
C	TITUS	FL-20	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	60 X 5.25	<25	1-WAY	1 SLOT, CONTINUOUS FLOW BAR. PROVIDE WITH PASSIVE RETURN SECTION WITH LIGHT SHIELD WHERE INDICATED ON PLANS. PROVIDE SEISMIC RESTRAINT PER SMACNA.
D	TITUS	ML-39	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	48 X 4	<25	2-WAY	2 SLOT, SOUND LINED PLENUM. PROVIDE WITH SEISMIC RESTRAINT PER SMACNA.
E	TITUS	ML-39	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	24 X 4	<25	2-WAY	SOUND LINED PLENUM. PROVIDE WITH SEISMIC RESTRAINT PER SMACNA.
F	TITUS	TMS	CEILING	SUPPLY	STEEL	PER ARCH	PER PLANS	24 X 24	<25	4-WAY	PROVIDE WITH EARTHQUAKE TABS.
G	TITUS	50F	LAY IN	EXHAUST	ALUMINUM	PER ARCH	PER PLANS	24 X 4	<25	--	PROVIDE WITH EARTHQUAKE TABS.
H	TITUS	50F	CEILING	EXHAUST	ALUMINUM	PER ARCH	PER PLANS	24 X 24	<25	--	PROVIDE WITH EARTHQUAKE TABS.
I	TITUS	MLR-39	SLOT	RETURN	ALUMINUM	PER ARCH	PER PLANS	PER PLANS	<25	--	NUMBER OF SLOTS PER PLANS. PROVIDE WITH LIGHT SHIELD.
J	TITUS	PAR	LAY IN	RETURN	STEEL	PER ARCH	PER PLANS	24 X 4	<25	--	PROVIDE WITH EARTHQUAKE TABS.

FAN SCHEDULE

SYMBOL	MFGR	MODEL	TYPE	SERVICE	CFM	TSP IN W.C.	RPM	MOTOR DATA				DRIVE	SONES	REMARKS
								HP	VOLTS	Hz	PH			
EF-3	GREENHECK	G-180-VG	CENTRIFUGAL DOWNBLAST	GENERAL EXHAUST	1,625	0.50	702	3/4	115	60	1	DIRECT	6.1	PROVIDE WITH 24 V MOTORIZED BACKDRAFT DAMPER, FACTORY MOUNTED FUSED DISCONNECT, AND SPEED CONTROLLER.
EF-6	GREENHECK	G-180-VG	CENTRIFUGAL DOWNBLAST	GENERAL EXHAUST	1,625	0.50	702	3/4	115	60	1	DIRECT	6.1	PROVIDE WITH 24 V MOTORIZED BACKDRAFT DAMPER, FACTORY MOUNTED FUSED DISCONNECT, AND SPEED CONTROLLER.
EF-11	GREENHECK	G-090-VG	CENTRIFUGAL DOWNBLAST	GENERAL EXHASUT	350	0.30	1248	1/10	115	60	1	DIRECT	5.2	PROVIDE WITH 24 V MOTORIZED BACKDRAFT DAMPER, FACTORY MOUNTED FUSED DISCONNECT, AND SPEED CONTROLLER.
TF-1	GREENHECK	SQ-9-E	INLINE	ELECTRICAL ROOM COOLING	250	0.20	1050	1/50	115	60	0	DIRECT	4.1	PROVIDE WITH FACTORY MOUNTED FUSED DISCONNECT AND SPEED CONTROLLER.

AIR TRANSFER DUCT SCHEDULE

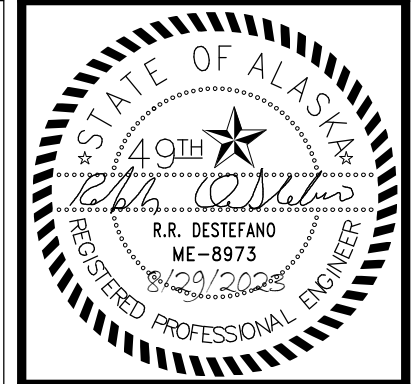
SYMBOL	DUCT SIZE (IN)	FREE OPENING (IN)	CFM	VELOCITY (FPM)	REMARKS
TB-1	12/10	10/8	100-400	800	PROVIDE WITH 1" SOUNDLINING.
TB-2	14/16	12/14	400-800	750	PROVIDE WITH 1" SOUNDLINING.
TB-3	18/18	16/16	800-1,200	750	PROVIDE WITH 1" SOUNDLINING.
TB-4	20/20	18/18	1,200-1,600	760	PROVIDE WITH 1" SOUNDLINING.

SOUND ATTENUATOR SCHEDULE

SYMBOL	MANUFACTURER	MODEL	SERVICE	VELOCITY (FPM)	PRESSURE DROP (IN WC)	ATTENUATION DYNAMIC INSERTION LOSS (dB)												GENERATED NOISE (dB)								DIMENSIONS W X H X L (IN)	REMARKS
						OCTAVE BAND (Hz)												OCTAVE BAND									
						63	125	250	500	1000	2000	4000	8000	1	2	3	4	5	6	7	8						
SA-1	PRICE	RHT60/2C	RTU-1 RA	1250	0.08	7	8	13	23	29	27	18	11	45	30	23	27	37	42	41	37	48 X 24 X 60	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-2	PRICE	RHT120/8F	RTU-1 SA	1263	0.17	14	18	29	37	41	36	20	16	59	46	43	41	45	46	47	43	56 X 20 X 120	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-3	PRICE	RMT120/7C	RTU-1 SA	1250	0.16	15	16	25	36	34	32	20	14	51	38	30	39	40	36	32	28	52 X 20 X 120	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-4	PRICE	ERMT84/2D	RTU-4 RA	882	0.14	12	18	25	32	41	52	42	24	49	49	42	44	44	37	39	30	102 X 32 ELBOW 60 X 56	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-5	PRICE	RHT120/2C	RTU-4 SA	1651	0.26	14	16	23	33	30	28	18	13	58	47	40	45	44	43	41	37	64 X 14 X 120	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-6	PRICE	ERMT120/7A	RTU-4 SA	2027	0.31	12	16	19	34	37	45	35	21	58	53	47	47	46	42	45	38	50 X 14 ELBOW 85 X 85	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				

SINGLE DUCT TERMINAL UNIT WITH REHEAT SCHEDULE

SYMBOL	MFGR	SIZE		PLENUM SIZE (IN)	CFM		STATIC PRESSURE		HEATING CFM	HOT WATER HEAT COIL						REMARKS	
		MODEL	UNIT		MAX	MIN	INLET	DOWN		MBH	EAT	LAT	GPM	EGT	LGT		ROWS
VAV-101	TITUS	DESV	08	12 X 10	520	260	1.00	0.25	260	10.1	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-102	TITUS	DESV	14	20 X 18	1,800	900	1.00	0.25	900	32.1	55	95	2.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-103	TITUS	DESV	12	16 X 16	1,425	715	1.00	0.25	715	23.7	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-104	TITUS	DESV	10	14 X 12	1,200	270	1.00	0.25	270	11.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-105	TITUS	DESV	10	14 X 12	910	275	1.00	0.25	275	11.6	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-106	TITUS	DESV	10	14 X 12	600	180	1.00	0.25	180	8.9	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-107	TITUS	DESV	14	20 X 18	1,600	620	1.00	0.25	620	22.9	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-108	TITUS	DESV	12	16 X 16	1,350	625	1.00	0.25	625	22.2	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-109	TITUS	DESV	10	14 X 12	1,080	325	1.00	0.25	325	13	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-110	TITUS	DESV	08	12 X 10	400	200	1.00	0.25	200	8.8	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-111	TITUS	DESV	10	14 X 12	1,050	300	1.00	0.25	300	12.7	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-112	TITUS	DESV	08	12 X 10	420	130	1.00	0.25	130	7.8	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-113	TITUS	DESV	12	16 X 16	1,200	360	1.00	0.25	360	13.7	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-114	TITUS	DESV	10	14 X 12	875	265	1.00	0.25	265	11.4	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-115	TITUS	DESV	10	14 X 12	600	300	1.00	0.25	300	12.5	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-116	TITUS	DESV	10	14 X 12	950	285	1.00	0.25	285	11.3	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-117	TITUS	DESV	12	16 X 16	1,390	420	1.00	0.25	420	18	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-118	TITUS	DESV	08	12 X 10	640	320	1.00	0.25	320	11.2	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-119	TITUS	DESV	10	14 X 12	650	325	1.00	0.25	325	11.3	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-120	TITUS	DESV	10	14 X 12	925	365	1.00	0.25	365	13.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-121	TITUS	DESV	12	16 X 16	1,450	435	1.00	0.25	435	17.6	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-122	TITUS	DESV	10	14 X 12	930	280	1.00	0.25	280	11.5	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR. OWNER FURNISHED, CONTRACTOR INSTALLED.
VAV-123	TITUS	DESV	10	14 X 12	900	270	1.00	0.25	270	11.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-124	TITUS	DESV	06	10 X 8	250	125	1.00	0.25	125	5.5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-125	TITUS	DESV	08	12 X 10	400	400	1.00	0.25	400	9.9	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-126	TITUS	DESV	10	14 X 12	750	225	1.00	0.25	225	9.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-127	TITUS	DESV	10	14 X 12	750	225	1.00	0.25	225	9.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-128	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-129	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-130	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-131	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-132	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-133	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-134	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-135	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-136	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-137	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-138	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-139	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-140	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-141	TITUS	DESV	08	12 X 10	270	80	1.00	0.25	80	4.8	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-142	TITUS	DESV	06	10 X 8	300	300	1.00	0.25	300	8.7	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-143	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	4.7	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-144	TITUS	DESV	10	14 X 12	650	195	1.00	0.25	195	9.4	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-145	TITUS	DESV	08	12 X 10	460	140	1.00	0.25	140	7.2	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-146	TITUS	DESV	10	14 X 12	1,200	270	1.00	0.25	270	11.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-201	TITUS	DESV	10	14 X 12	900	450	1.00	0.25	450	14.7	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-202	TITUS	DESV	12	16 X 16	1,075	420	1.00	0.25	420	15	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-203	TITUS	DESV	12	16 X 16	1,175	355	1.00	0.25	355	21.2	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-204	TITUS	DESV	14	20 X 18	1,750	525	1.00	0.25	525	23	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-205	TITUS	DESV	14	20 X 18	1,725	520	1.00	0.25	520	23	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-206	TITUS	DESV	14	20 X 18	1,700	595	1.00	0.25	595	24.7	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-207	TITUS	DESV	12	16 X 16	1,100	330	1.00	0.25	330	15.1	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-208	TITUS	DESV	10	14 X 12	825	250	1.00	0.25	250	10.5	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-209	TITUS	DESV	12	16 X 16	900	270	1.00	0.25	270	17.6	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-210	TITUS	DESV	14	20 X 18	1,600	480	1.00	0.25	480	18.6	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-211	TITUS	DESV	08	12 X 10	460	140	1.00	0.25	140	7.2	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.



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

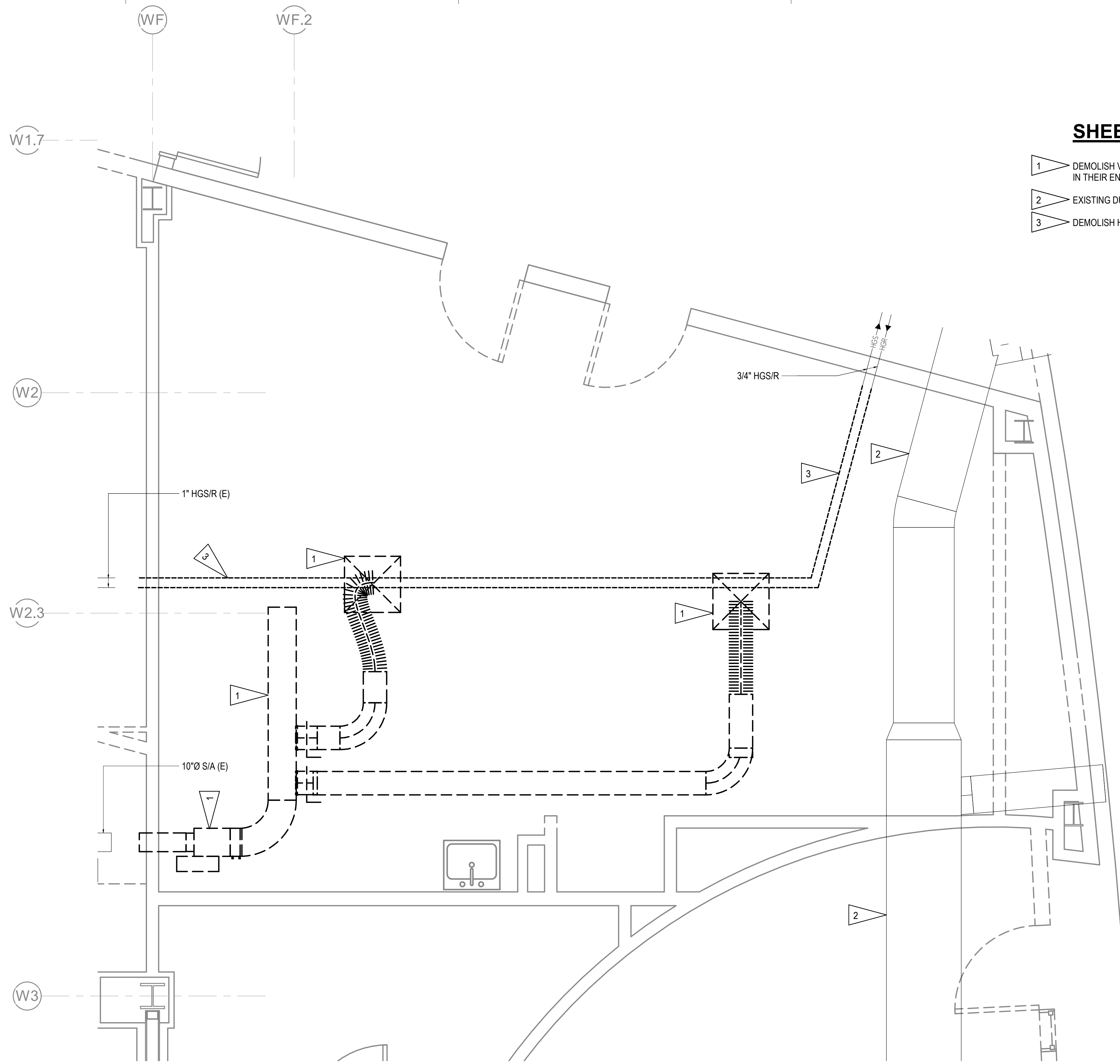
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	8/21/2023
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
MECHANICAL SCHEDULES

SHEET NO.
M004

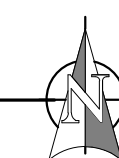
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SHEET NOTES

- 1 DEMOLISH VAV BOX, DIFFUSERS, DUCTWORK, AND ASSOCIATED APPURTENANCES IN THEIR ENTIRETY.
- 2 EXISTING DUCTWORK SERVING ATRIUM TO REMAIN.
- 3 DEMOLISH HEATING PIPING AS INDICATED.

1 LEVEL 1 HVAC DEMOLITION PLAN WIC SPACE
1/2" = 1'-0"



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SOUTHCENTRAL FOUNDATION
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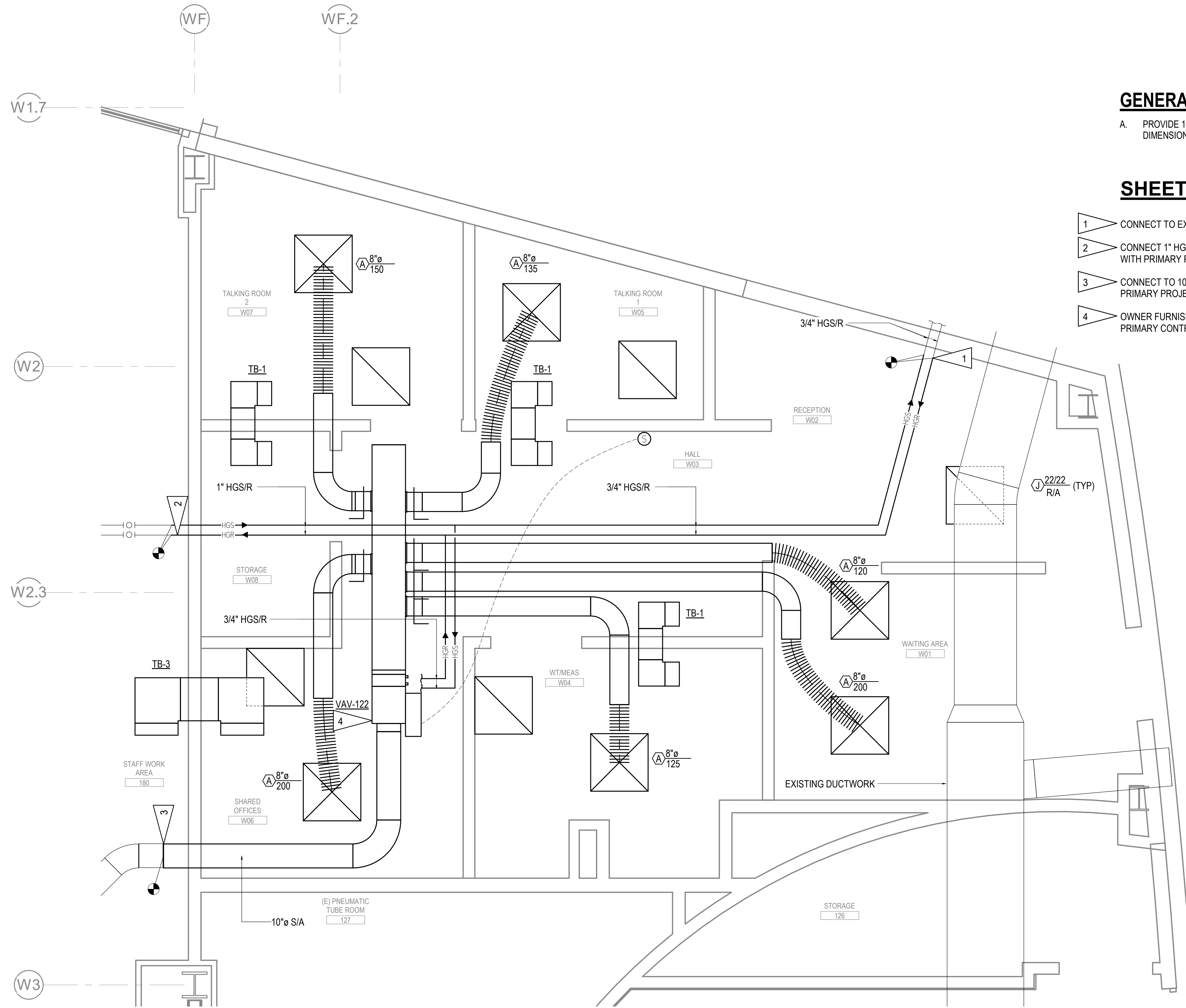
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	8/21/2023
DRAWN	IAW
REVIEWED	RRD

SHEET NAME	LEVEL 1 HVAC DEMOLITION PLAN - WIC SPACE
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SHEET NO.	M505
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HALF-SCALE AT 11X17

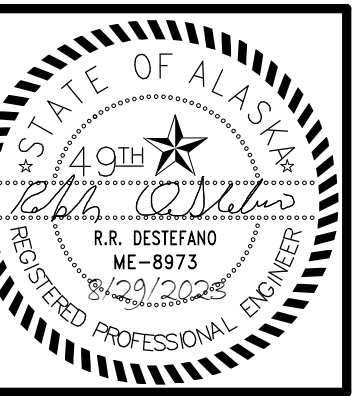


GENERAL NOTES:

A. PROVIDE 1" SOUND LINING ON ALL TRANSFER AIR DUCTWORK. DIMENSIONS SHOWN ARE EXTERIOR FOR SOUND LINED DUCTWORK.

SHEET NOTES

- 1. CONNECT TO EXISTING BRANCH PIPING
- 2. CONNECT 1" HGS/R PIPING INSTALLED UNDER PRIMARY PROJECT. COORDINATE WITH PRIMARY PROJECT CONTRACTOR.
- 3. CONNECT TO 10" Ø S/A INSTALLED UNDER PRIMARY PROJECT. COORDINATE WITH PRIMARY PROJECT CONTRACTOR.
- 4. OWNER FURNISHED CONTRACTOR INSTALLED VAV. COORDINATE WITH OWNER AND PRIMARY CONTRACTOR.



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
 DATE 8/21/2023
 DRAWN IAW
 REVIEWED RRD

SHEET NAME
 LEVEL 1 HVAC REMODEL
 PLAN - WIC SPACE

SHEET NO.
M506

HALF-SCALE AT 11X17

1 LEVEL 1 HVAC REMODEL PLAN - WIC SPACE
 1/2" = 1'-0"

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LIGHT FIXTURE SCHEDULE

TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	MOUNTING		LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS
				TYPE	HEIGHT			
A1	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
A5	AS SHOWN	CREE LIGHTING #FLX22-30L-835-CRV-SC1-UNV	SAME AS FIXTURE TYPE 'A' EXCEPT 2'X2' AND WITH LOWER LUMEN PACKAGE.	RECESSED	CEILING	3,000 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 1%	21
S	WT/MEAS	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 CABINET	486LM/FT 3,500K 80CRI	120V DRIVER	4W/FT

ELECTRICAL LEGEND

	LIGHT FIXTURE - RECESSED DOWNLIGHT, EM
	LINEAR LIGHT FIXTURE - RECESSED MTD
	FIXTURE TAG (LETTER INDICATES TYPE)
	SINGLE POLE SWITCH
	SINGLE POLE SWITCH (LOWER CASE LETTER INDICATES SWITCHING)
	DIMMER SWITCH
	OCCUPANCY SENSOR WALL SWITCH (DUALTECH)
	CONDUIT, CONCEALED
	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)
	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)
	PANEL
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
	QUADRAPLEX RECEPTACLE
	SPECIAL PURPOSE OUTLET
	JUNCTION BOX
	TELECOMMUNICATION OUTLET (2-PORTS)
	P.A. SPEAKER
	FIRE ALARM HORN/STROBE LIGHT (WALL, CLG MOUNTED)
	DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR
	DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)
	NOTE TAG (No. INDICATES NOTE)
	CIRCUIT TAG (No. INDICATES CIRCUIT)
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
CLG	DENOTES ITEM LOCATED ON THE CEILING
E	DENOTES EXISITNG ITEM
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
K	KELVIN
LED	LIGHT EMITTING DIODE
LM	LUMENS
NEC	NATIONAL ELECTRICAL CODE
TYP	TYPICAL

EXISTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	WATT
	2'X2' RECESSED 2LT8 FLUORESCENT TROFFER	34W
	6"DIA COMPACT FLUORESCENT WALL WASH 1-42W TRT LAMP	34W

PANEL 'L1B3'

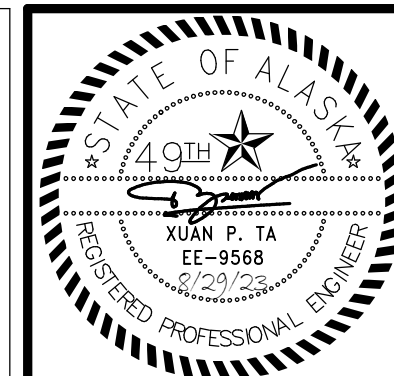
MFR/MODEL: SIEMENS TYPE S1										VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				250 A	
										VOLT-AMPS				MTG: SURFACE					
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE					
b	1	1	20	RECP - WAITING AREA W01 N	RECP	900	1080		RECP	RECP - WAITING AREA W01 E,S	20	1	2	b					
a	3	1	20	FRIDGE 1002						STOVE 1002	50	2	4	a					
a	5	1	20	MICROWAVE 1102						MISC	50	2	6	a					
a	7	1	20	RECP					MISC	AC-1 RM 179	25	2	8	a					
a	9	3	20	DISHWASHER RM 128	MISC				MISC	AA	25	2	10	a					
a	11	3	20	RECP RM 128, 125	RECP					SPARE	20	1	12	a					
a	13	3	20	RECP RM 130 SOUTH	RECP					HEATER-3 RM 100A	20	1	14	a					
a	15	1	20	RECP PATIENT RESOURCE SW						SPARE	20	3	16	a					
a	17	1	20	RECP RM 130,134, ATRIUM	RECP					AAA	20	3	18	a					
a	19	1	20	RECP RM 125 FLOOR	RECP					AAA	20	3	20	a					
a	21	1	20	RECP RM 125,129	RECP				RECP	RECP RM 103	20	1	22	a					
a	23	1	20	RECP RM 125 CNTR, CLR BX	RECP					SPARE	20	1	24	a					
a	25	1	20	LIGHTING 1017,1018						PNEUMATIC TUBE CONTROL	20	1	26	a					
a	27	1	20	LIGHTING 1014,1015						PNEUMATIC TUBE CONTROL	20	1	28	a					
a	29	1	20	LIGHTING PATIENT SOURCE					RECP	RECP RM 125,126	20	1	30	a					
a	31	2	20	PNEUMATIC TUBE HEAT TRACE						SPARE	20	1	32	a					
a	33	2	20	PNEUMATIC TUBE HEAT TRACE						PEVCO SUMP	20	1	34	a					
a	35	1	20	SPARE					MOTR	SECURITY GATE RM 100A EAST	1	36	a						
a	37	1	20	COHO CUP REFER					MOTR	SECURITY GATE RM 100A WEST	1	38	a						
a	39	1	20	COHO CUP						RECP ELECT RM	20	1	40	a					
a	41	1	20	SECURITY GATE RM 122A	MOTR					RECP ON WMP POLE	20	1	42	a					
TOTAL V-A						1980	0	0	TOTAL VA		1,980	VA	f						
TOTAL AMPS						17	0	0	TOTAL VA		5	A	f						
A.I.C. RATING: 10,000																			

PANEL 'L1C5'

MFR/MODEL: SIEMENS TYPE S1										VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				225 A	
										VOLT-AMPS				MTG: SURFACE					
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE					
a	1	1	25	COLLATING CONTROL CENTER 103	MISC	1920	1500		HEAT	HEATER RM 114 - 1	20	1	2	a					
a	3	1	20	MICROWAVE RM 108 SE	MISC			1200	1500	HEATER RM 116	20	1	4	a					
a	5	1	20	MICROWAVE RM 108	MISC				1200	1500	HEATER RM 114 - 2	20	1	6	a				
a	7	1	20	HEATER-1 RM 100A	HEAT	1500	1020			MISC	ICE/WATER DISPENSER RM 108	20	1	8	a				
a	9	1	20	HEATER-2 RM 100A	HEAT			1500	780	MISC	REF RM 121	20	1	10	a				
a	11	1	20	HEATER-3 RM 100A	HEAT			1500	1200	MISC	REF RM 177	20	1	12	a				
a	13	1	20	HEATER-4 RM 100A	HEAT	1500	1200			MISC	REF RM 177 NW	20	1	14	a				
a	15	1	20	HEATER-5 RM 100A	HEAT			1500	2850	MISC	COFFEE MAKER - CIRC 137	30	2	16	a				
a	17	1	20	HEATER-6 RM 100A	HEAT			1500	2850	MISC	AA	30	2	18	a				
	19	1	20	SPARE			1080			RECP	RECP - TALKING ROOMS W07,05	20	1	20	b				
	21	1	20	SPARE					900	RECP	RECP - SHARED OFFICE W06	20	1	22	b				
	23	1	20	SPARE					900	RECP	RECP - WT/MEAS W04	20	1	24	b				
	25	1	20	SPARE			720			RECP	RECP - HALL W03, STOR W08	20	1	26	b				
	27	1	20	SPARE					1440	MISC	COPIER - W02	20	1	28	c				
	29	1	20	SPARE						SPACE		-	1	30					
	31	1	-	SPACE						SPACE		-	1	32					
	33	1	-	SPACE						SPACE		-	1	34					
	35	1	-	SPACE						SPACE		-	1	36					
	37	1	-	SPACE						SPACE		-	1	38					
	39	1	-	SPACE						SPACE		-	1	40					
	41	1	-	SPACE						SPACE		-	1	42					
TOTAL V-A						10440	11670	10650	TOTAL VA		32,760	VA							
TOTAL AMPS						87	97	89	TOTAL VA		91	A							
A.I.C. RATING: 10,000																			
HEATER-4 RM 100A						LTG	RECP	MOTR	LG.MT	MISC	KIT	HEAT	SPEC	TOTAL	AMPS				
CONNECTED LOAD IN KVA (THIS PANEL):						0.00	3.60	0.00	0.00	15.66	0.00	13.50	0.00	32.8 KVA	91 A				
TOTAL CONNECTED LOAD IN KVA:						0.00	3.60	0.00	0.00	15.66	0.00	13.50	0.00	32.8 KVA	91 A				
DEMAND LOAD IN KVA:						0.00	3.60	0.00	0.00	15.66	0.00	16.88	0.00	36.1 KVA	100 A				

PANEL NOTES:
 a EXISITNG LOAD TO REMAIN.
 b CONNECT TO SPARE CIRCUIT.
 c PROVIDE NEW CIRCUIT BREAKER IN AVAILABLE SPACE SHOWN.

PANEL OPTIONS:
 PROVIDE WITH FEED-THRU LUGS



KPB ARCHITECTS
 WWW.KPBARCHITECTS.COM
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 MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
 670 West Fireweed Lane, Suite 200
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 Phone (907) 276-0521
 Corporate No.: AEC03542

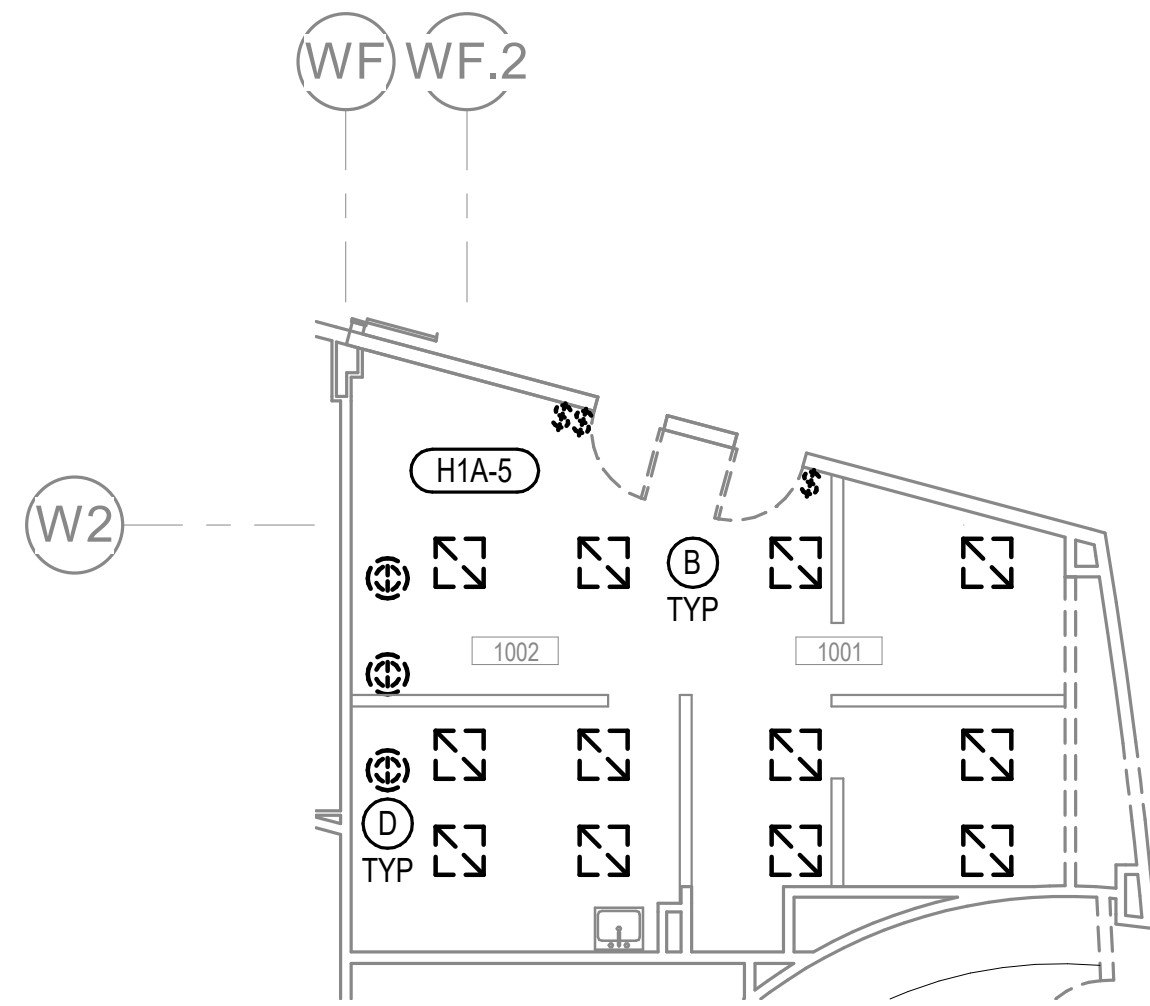
SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SFC20-1051)
 BID DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

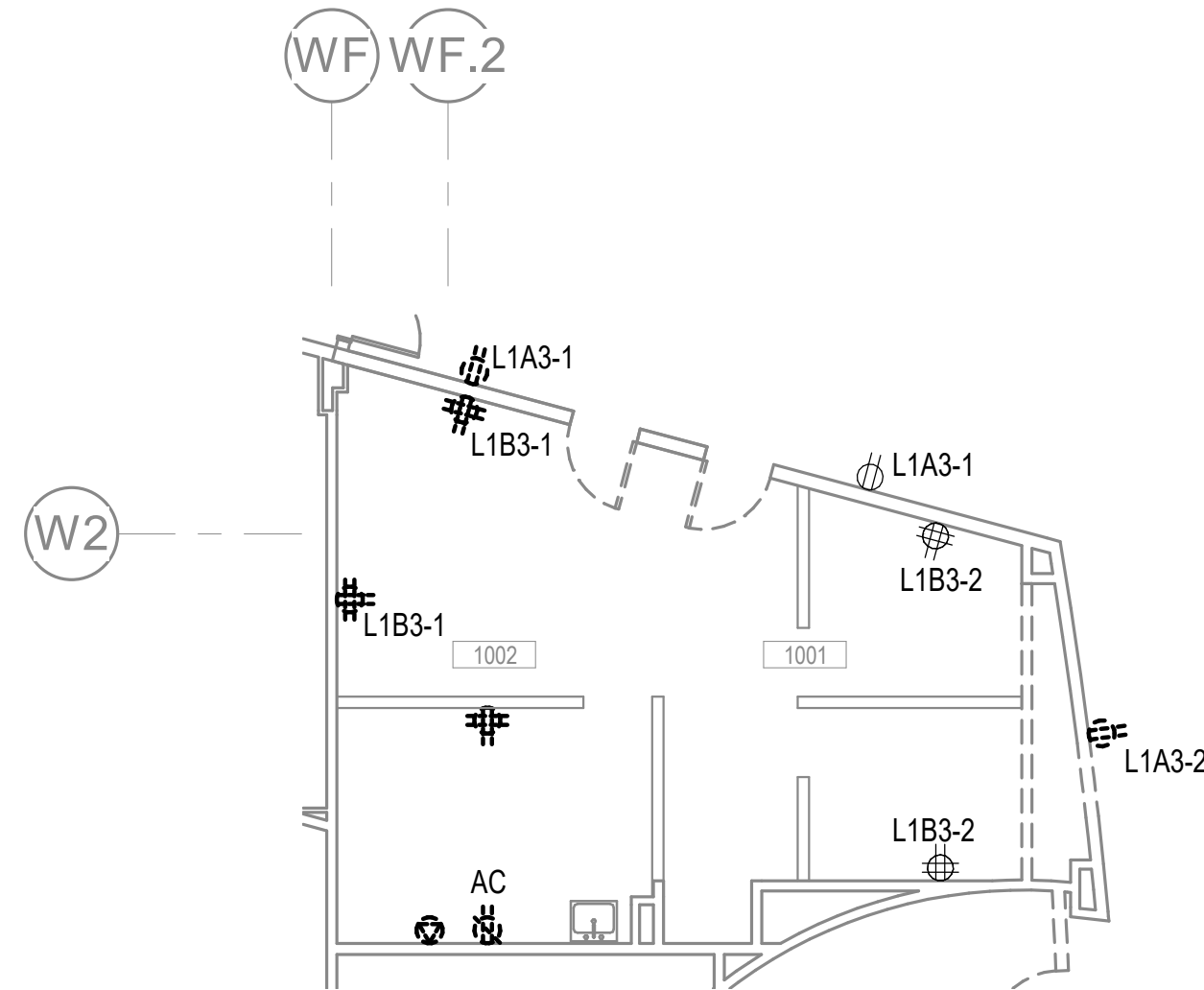
JOB NO.	M0256
DATE	08/21/23
DRAWN	KB
REVIEWED	XPT

SHEET NAME
 ELECTRICAL LEGEND AND SCHEDULES - WIC

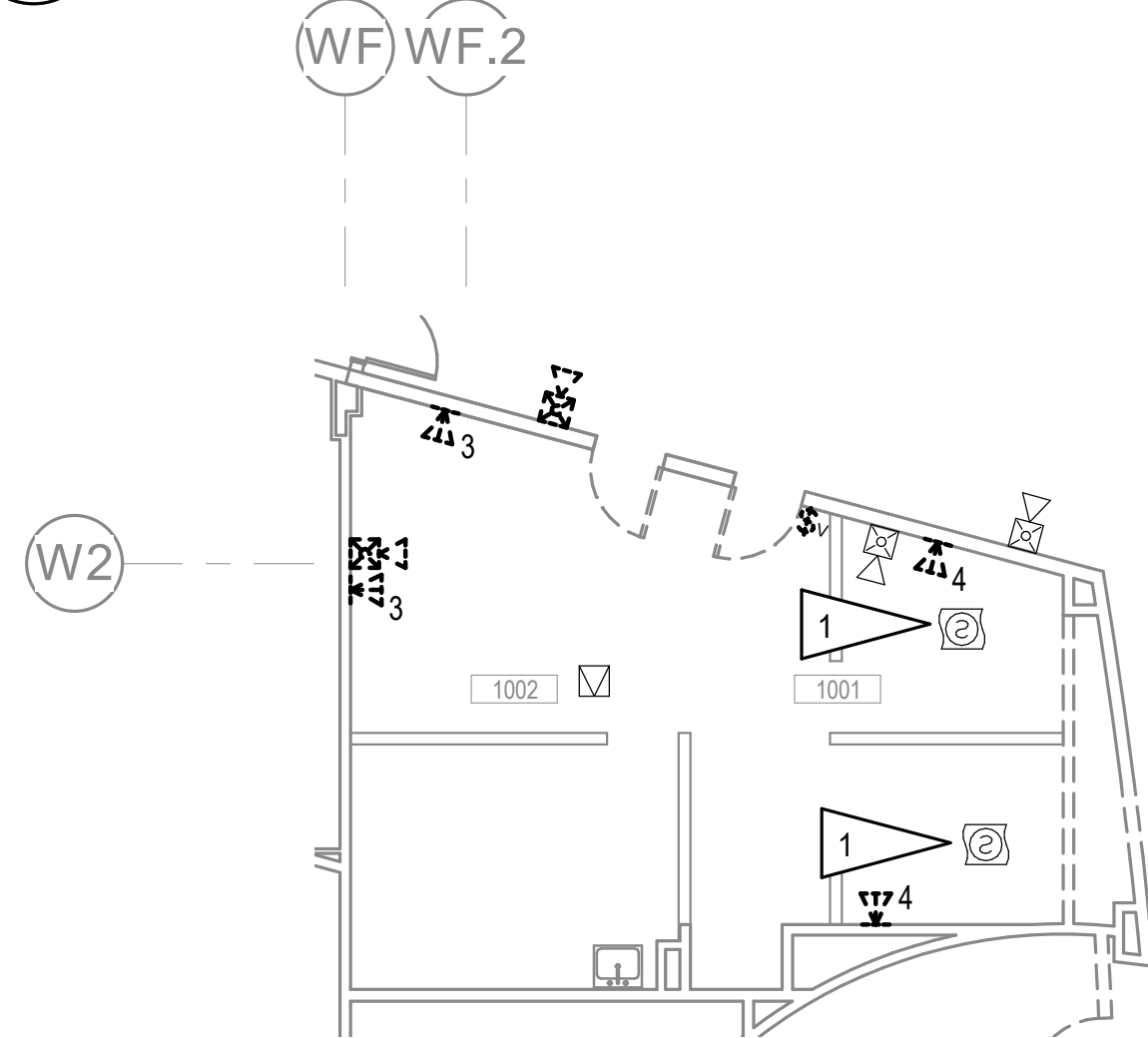
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E005



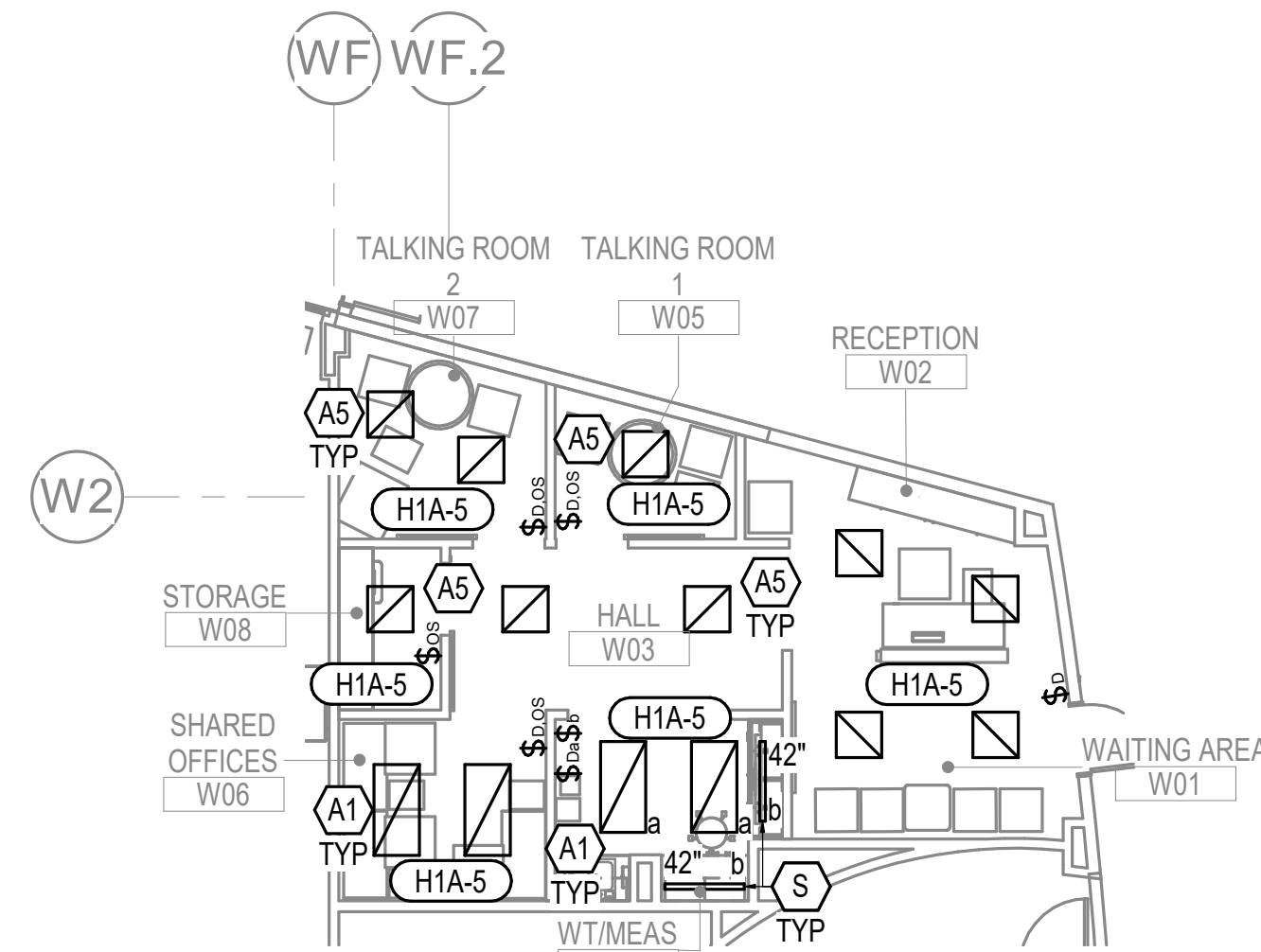
1 LEVEL 1 LIGHTING DEMOLITION PLAN - WIC
1/8" = 1'-0"



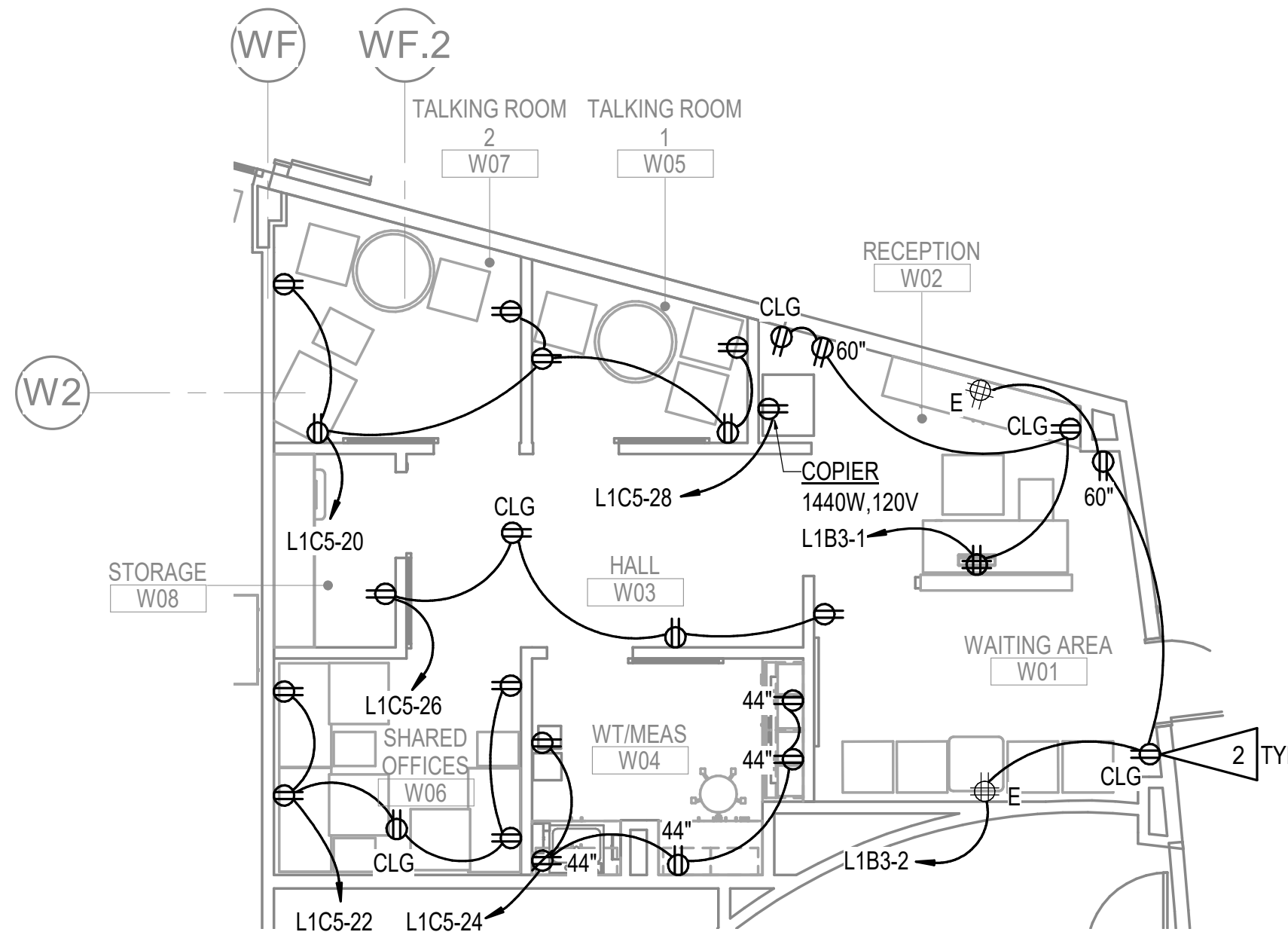
2 LEVEL 1 POWER DEMOLITION PLAN - WIC
1/8" = 1'-0"



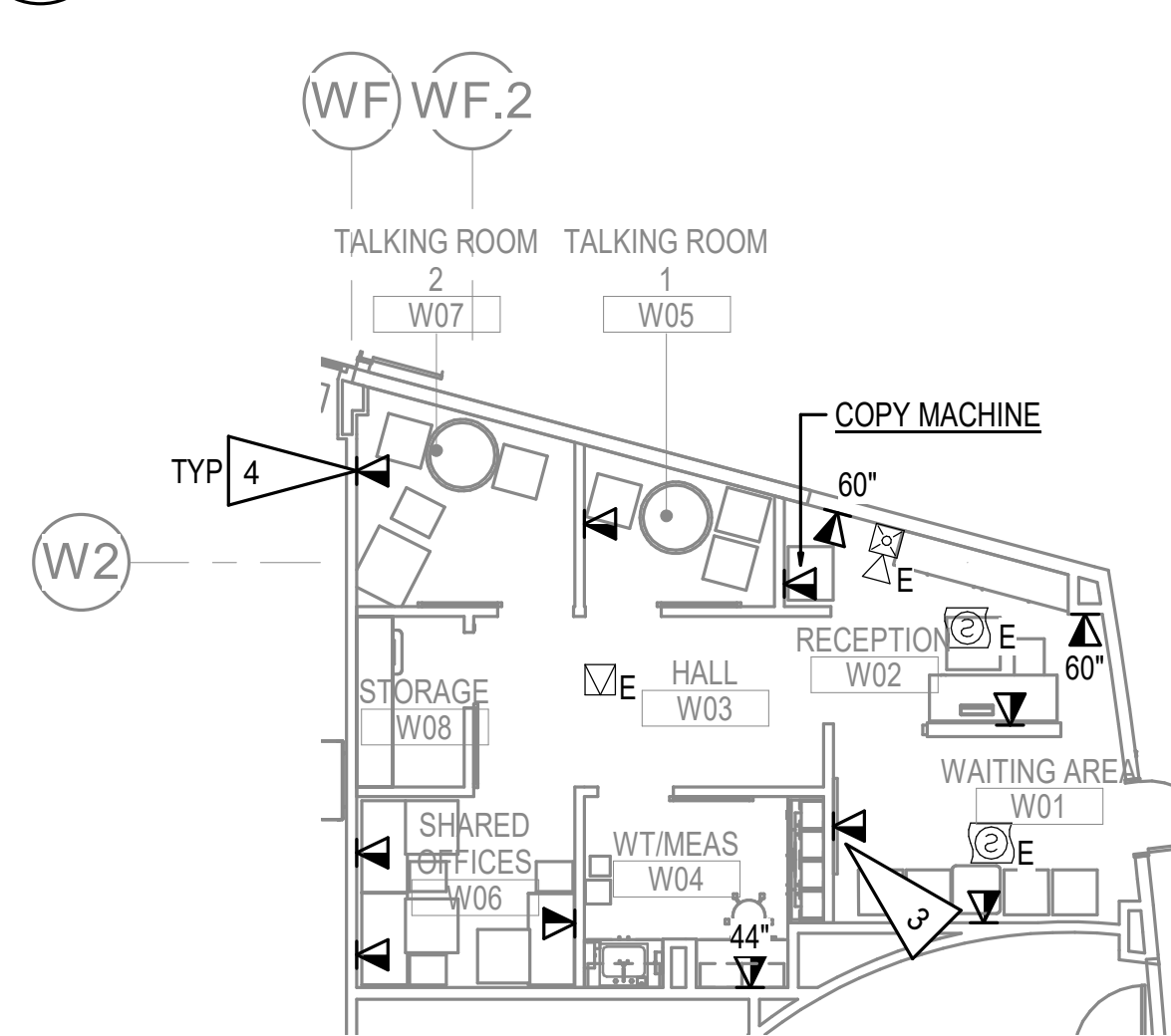
3 LEVEL 1 SIGNAL DEMOLITION PLAN - WIC
1/8" = 1'-0"



4 LEVEL 1 LIGHTING REMODEL PLAN - WIC
1/8" = 1'-0"



5 LEVEL 1 POWER REMODEL PLAN - WIC
3/16" = 1'-0"



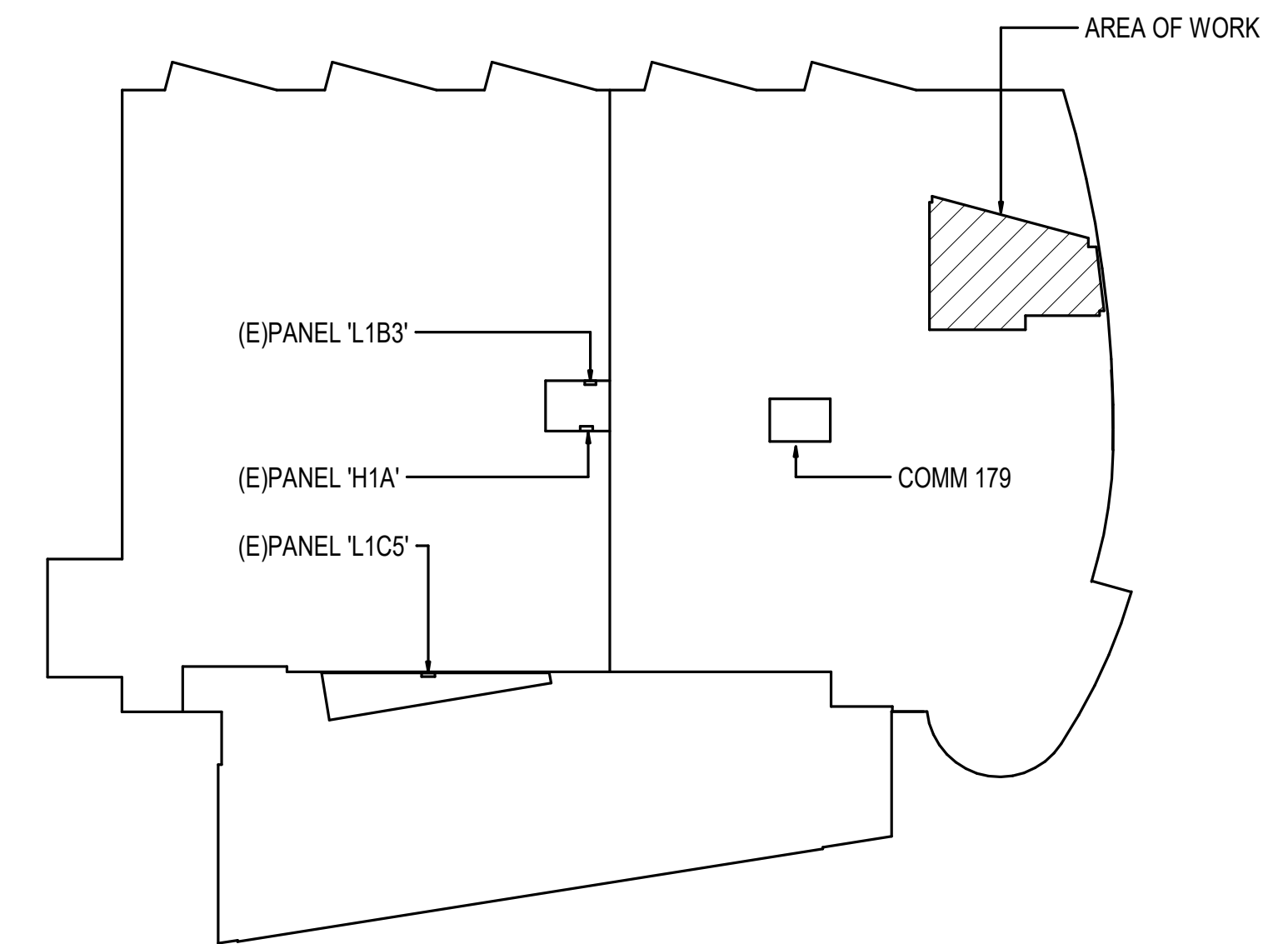
6 LEVEL 1 SIGNAL REMODEL PLAN - WIC
1/8" = 1'-0"

GENERAL NOTES:

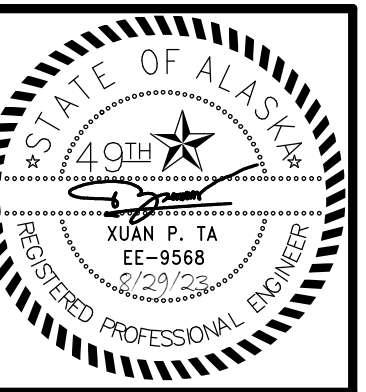
- THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 2000 AND 2009 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- DEMOLISH WIRING BACK TO SOURCE FOR ALL DEVICES NOTED TO BE REMOVED UON.
- ALL NEW TELECOM OUTLETS TO BE CATEGORY 6A 2-PORT UON.
- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL FIXTURE LOCATIONS PRIOR TO ROUGH IN.
- PROVIDE CONNECTION OF UN-SWITCHED LEG OF LOCAL LIGHTING CIRCUIT TO EXIT SIGNS, EMERGENCY LIGHTS, AND NIGHT LIGHTS.
- JUNCTION BOXES AND WIRE COUNTS NOT SHOWN FOR CLARITY. PROVIDE JUNCTION BOXES AND WIRING AS REQUIRED FOR COMPLETE LIGHTING SYSTEM.
- ALL DIMMERS SHALL BE CREE SMARTCAST DIMMERS (CSC-CWD-UNVN-WH) TO ENSURE PROPER DIMMING CONTROLS.
- COORDINATE WITH ARCHITECTURAL FOR ALL DEVICE MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- SEE KEYPLAN FOR EXISTING ELECTRICAL PANEL LOCATIONS.

SHEET NOTES:

- DUCT SMOKE DETECTOR FOR RTU-3 TO REMAIN.
- PROVIDE CEILING MOUNTED RECEPTACLES FOR FUTURE CHRISTMAS LIGHT DISPLAY.
- COORDINATE WITH ARCHITECTURAL FOR EXACT MOUNTING HEIGHT/EQUIPMENT LOCATION.
- 1"C, (2) CAT6A HOMERUN CABLES TO TELECOM RACK IN COMM 179. SEE KEYPLAN FOR DETAILS.



KEY PLAN
NOT TO SCALE



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REVIEWED	XPT

SHEET NAME
LEVEL 1 ELECTRICAL
PLANS - WIC

SHEET NO.
E608