DEER MOSS CREEK - RUCKEL PROPERTIES INC. (RPI)

NICEVILLE FL - OKALOOSA COUNTY

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PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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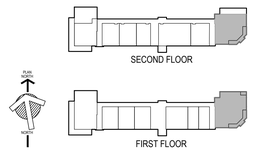
STATE OF FLORIDA
ISAAC LEWIS ALLEN
77332
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**
SHEET TITLE:	

COVER SHEET

SHEET NUMBER:

CS1

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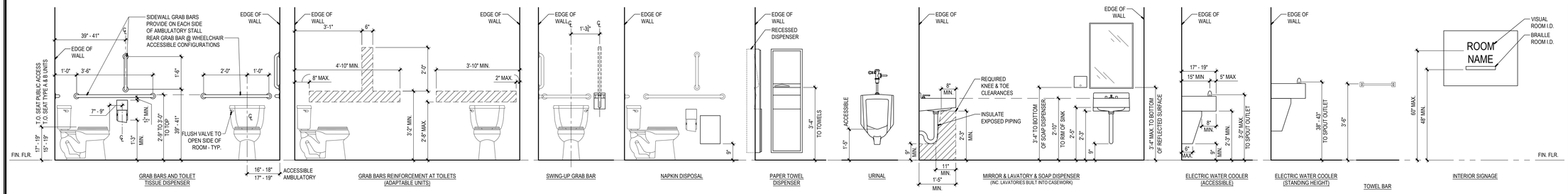
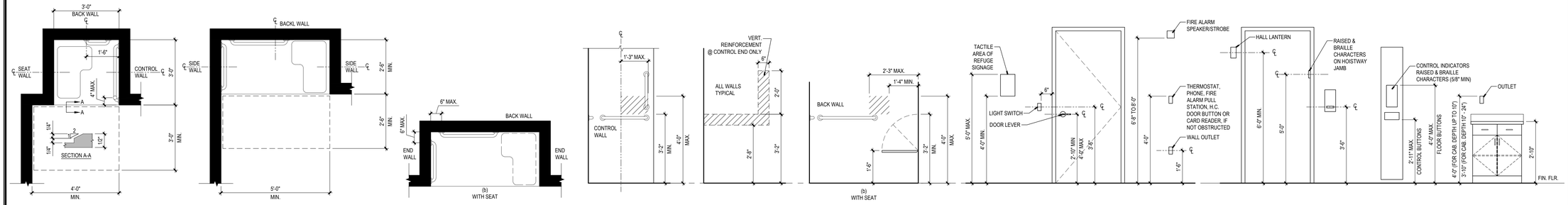
Mar 17, 2026 - 2:21pm B. Kuhns

TYPICAL MOUNTING HEIGHT KEY (N.T.S.)

NOTE: ALL DIMS TO WALL OR FLOOR SURFACES ARE TO FACE OF FINISH





LIST OF ABBREVIATIONS

#	POUND OR NUMBER	CC	CUBICLE CURTAIN	DIM	DIMENSION	FFE	FIXTURES, FURNITURE, AND EQUIPMENT	I		MTD	MOUNTED	Q		SHTG	SHEATHING	U	
&	AND	CCT	CUBICLE CURTAIN TRACK	DIV	DIVIDE(D) OR DIVISION	FH	FIRE HYDRANT	ID	INSIDE DIMENSION. INSIDE DIAMETER, IDENTIFICATION, OR INTERIOR DESIGN	MTG	MOUNTING	QT	QUARRY TILE OR QUART	SHV	SHELVING	UC	UNDERCOUNTER
@	AT	CD	CONSTRUCTION DOCUMENT	DM	DECORATIVE METAL	FHC	FIRE HOSE CABINET	IHM	INSULATED HOLLOW METAL	MTL	METAL	QTY	QUANTITY	SIM	SIMILAR	UL	UNDERWRITER LABORATORIES, INC.
		CFLG	COUNTERFLASHING	DMPF	DAMPPROOF	FHC	FIRE HOSE CABINET	INSUL	INSULATION OR INSULATED	MW	MICROWAVE	QZ	QUARTZ	SMP	SOLID MINERAL PROFILE PANELING	UNFIN	UNFINISHED
A		CG	CORNER GUARD	DN	DOWN	FIN	FINISH	MWF	MOLDED WOOD FIBER							UOJ	UNDERSIDE OF JOIST
ABV	ABOVE	CGS	CEILING SYSTEM	DP	DOOR PROTECTION	FLG	FLOORING	INT	INTERIOR	N		R		SOG	SLAB ON GRADE	UON	UNLESS OTHERWISE NOTED
ACC	ACCESSIBLE	CHR	CHAIR RAIL	DPG	DECORATIVE PLASTIC GLAZING	FLR	FLOOR			N	NORTH	R	RISER	SP	SOLID PHENOLIC	UTIL	UTILITY
ACOUS	ACOUSTICAL	CIP	CAST IN PLACE	DPTN	DEMOUNTABLE PARTITION	FOC	FACE OF CONCRETE OR CURB	J		NIC	NOT IN CONTRACT	RA	RETURN AIR	SPEC	SPECIFICATION		
ACS	ACCESS	CIRC	CIRCULAR	DR	DOOR	FOF	FACE OF FINISH	JAN	JANITOR	NO	NUMBER	RB	RUBBER BASE	SPKLR	SPRINKLER	V	
ACT	ACOUSTICAL CEILING TILE	CJ	CONTROL JOINT	DS	DOWNSPOUT	FOM	FACE OF MASONRY	JST	JOIST	NOM	NOMINAL	RCP	REFLECTED CEILING PLAN	SPKR	SPEAKER	V	
ADC	AUTOMATIC DOOR CLOSER	CL	CENTERLINE	DW	DISHWASHER	FOS	FACE OF STUD	JT	JOINT	NRC	NOISE REDUCTION COEFFICIENT	RD	ROOF DRAIN OR ROUND	SQ	SQUARE	VB	VINYL BASE OR VAPOR BARRIER
ADDL	ADDITIONAL	CLDG	CLADDING	DWG	DRAWING	FP	FIRE PROOFED/PROOFING			NRC	NOISE REDUCTION COEFFICIENT	RECPT	RECEPTACLE	SR	SHEET RUBBER	VCT	VINYL COMPOSITION TILE
ADJ	ADJUSTABLE	CLG	CEILING	DWR	DRAWER	FPL	FIREPLACE	K		NS	NATURAL STONE	REF	REFRIGERATOR OR REFER(ENCE)	SS	SOLID SURFACE	VENT	VENTILATED
AFC	ABOVE FINISHED COUNTER	CLL	CONTRACT LIMIT LINE			FRP	FIBER REINFORCED PLASTIC	KIT	KITCHEN	NTS	NOT TO SCALE			SST	STAINLESS STEEL	VERT	VERTICAL(LY)
AFF	ABOVE FINISHED FLOOR	CLO	CLOSET	E		FRT	FIRE RETARDANT TREATED	KP	KICKPLATE			REINF	REINFORCEMENT OR REINFORCED	ST	STAIR TREAD OR STREET	VEST	VESTIBULE
AHU	AIR HANDLING UNIT	CLR	CLEAR	E	EAST	FT	FOOT OR FEET			O				STA	STATION	VIF	VERIFY IN FIELD
ALT	ALTERNATE	CLSRM	CLASSROOM	EA	EACH	FTG	FOOTING	L		OC	ON CENTER	REQD	REQUIRED	STC	SOUND TRANSMISSION CLASSIFICATION	VP	VENEER PLASTER
ALUM	ALUMINUM	CM	CULTURED MARBLE	EC	ELECTRICAL CONTRACTOR	FURN	FURNITURE	L	LONG	OD	OUTSIDE DIAMETER OR OUTSIDE DIMENSION	RES	RESINOUS POURED FLOORING			VTR	VENT THROUGH ROOF
AP	APPLIANCE	CMU	CONCRETE MASONRY UNIT	EIFS	EXTERIOR INSULATION			LAM	LAMINATE			RET	RETURN	STD	STANDARD		
APPROX	APPROXIMATE(LY)	CNTR	COUNTER			G		LAV	LAVATORY	OPH	OPPOSITE HAND	REV	REVISION OR REVERSE	STL	STEEL	W	
APT	APARTMENT	CO	CLEAR OPENING OR CLEANOUT	EL	ELEVATION	GA	GAUGE	LB(S)	POUND(S)	OPNG	OPENING	RF	RESILIENT FLOORING	STOR	STORAGE	W	WEST, WIDE, OR WASHER
ARCH	ARCHITECTURAL	COL	COLUMN	ELEC	ELECTRIC(AL)	GALV	GALVANIZED	LF	LINEAR FOOT/FEET	OPP	OPPOSITE	RH	RIGHT HAND	STRUCT	STRUCTURAL	W/	WITH
AUTO	AUTOMATIC	CONC	CONCRETE	ELEV	ELEVATOR	GB	GRAB BAR	LH	LEFT HAND	OZ	OUNCE	RLG	RAILING	SUSP	SUSPENDED OR SUSPENSION	W/O	WITHOUT
AVG	AVERAGE	CONF	CONFERENCE	EMER	EMERGENCY	GC	GENERAL CONTRACTOR	LKR	LOCKER			RM	ROOM	SV	SHEET VINYL	WC	WALLCOVERING OR WATER CLOSET
AW	ARCHITECTURAL WOODWORK	CONN	CONNECT(ION)	ENCL	ENCLOSURE	GEN	GENERAL OR GENERATOR	LL	LEAD LINED	P		RND	ROUND	SYMM	SYMMETRICAL		
AWI	ARCHITECTURAL WOODWORK INSITUTE	CONSTR	CONSTRUCTION	ENGR	ENGINEER	GCMU	GLAZED CONCRETE MASONRY UNIT	LR	LEANING RAIL	PBD	PARTICLE BOARD	RO	ROUGH OPENING	SYS	SYSTEM	WD	WOOD
		CONT	CONTINUOUS	ENTR	ENTRANCE	GFCMU	GROUND FACE CONCRETE MASONRY UNIT	LT	LIGHT	PC	PLUMBING CONTRACTOR OR PIECE	RT	RUBBER TILE			WG	WIRE GLASS
		COORD	COORDINATE	EOS	EDGE OF SLAB			LVR	LOUVER			RTG	RATING	T		WH	WALL HYDRANT OR WATER HEATER
B		CORR	CORRIDOR	EP	EPOXY PAINT	GL	GLASS OR GLAZING	LVT	LUXURY VINYL TILE	PERF	PERFORATE(D)	RTU	ROOFTOP UNIT	T	TREAD		
BALC	BALCONY	CPT	CARPET	EPB	ELECTRICAL PANEL BOARD	GND	GROUND			PERP	PERPENDICULAR	RWC	RAINWATER CONDUCTOR	T&G	TONGUE AND GROOVE	WIN	WINDOW
BD	BOARD	CR	CRASH RAIL	EQ	EQUAL	GT	GLASS TILE	M		PL	PLATE OR PROPERTY LINE	RWL	RAINWATER LEADER	T.O.	TOP OF	WOM	WOMAN, WOMEN, OR
BDR	BEDROOM	CS	CAST STONE	EQUIP	EQUIPMENT	GYP BD	GYPSUM BOARD	MATL	MATERIAL	PLAM	PLASTIC LAMINATE			TA	TOILET ACCESSORY		WALK-OFF MAT
BLDG	BUILDING	CSK	COUNTERSINK OR COUNTERSUNK	ETR	EXISTING TO REMAIN			MAX	MAXIMUM	PLYWD	PLYWOOD	S		TEL	TELEPHONE	WP	WALL PROTECTION OR WATERPROOF(ING)
BLK	BLOCK	CSMT	CASEMENT	EWS	EYE WASH STATION	H		MC	MECHANICAL CONTRACTOR	PNL	PANEL	S	SOUTH	TEMP	TEMPORARY		
BLKG	BLOCKING	CSWK	CASEWORK	EXP	EXPANSION, EXPOSED, OR EXPANDED	H	HIGH	ME	MEDICAL EQUIPMENT	PNT	PAINT	SA	SUPPLY AIR	TF	THERMOFOIL	WSCT	WAINSCOT
BLKHD	BULKHEAD	CT	CERAMIC TILE			HB	HOSE BIBB	MECH	MECHANICAL	POL	POLISHED	SC	SOLID CORE OR SPECIALTY COATING	TG	TEMPERED GLASS	WT	WINDOW TREATMENT OR WEIGHT
BLW	BELOW	CTR	CENTER	EXST	EXISTING	HC	HOLLOW CORE	MED	MEDICAL OR MEDIUM	PR	PAIR			THK	THICK(NESS)	WWR	WELDED WIRE REINFORCEMENT
BM	BENCHMARK OR BEAM	CW	COLD WATER	EXT	EXTERIOR	HCP	HANDICAP	MEP	MECHANICAL, ELECTRICAL AND PLUMBING	PRCST	PRECAST	SCHED	SCHEDULE	THRES	THRESHOLD		
BOT	BOTTOM					HCWD	HOLLOW CORE WOOD DOOR			PROJ	PROJECT	SCONC	SEALED CONCRETE	TIG	TEMPERED INSULATED GLASS		
BR	BUMPER RAIL	D		F		HDW	HARDWARE	MEZZ	MEZZANINE	PS	PULL STATION	SCWD	SOLID CORE WOOD DOOR	TP	TOILET PARTITION		
BRG	BEARING	D	CLOTHES DRYER	F	FAHRENHEIT	HDWD	HARDWOOD	MFD	MANUFACTURED	PSF	POUNDS PER SQUARE FOOT	SD	SMOKE DETECTOR	TV	TELEVISION		
BRKT	BRACKET	DB	DECIBEL	FA	FIRE ALARM OR FABRIC	HM	HOLLOW METAL	MFR	MANUFACTURER	PSI	POUNDS PER SQUARE INCH	SE	SPECIALTY EQUIPMENT	TYP	TYPICAL		
BSMT	BASEMENT	DBL	DOUBLE	FD	FLOOR DRAIN	HMF	HOLLOW METAL FRAME	MH	MANHOLE	PSTR	PAINTED STRUCTURE	SECT	SECTION	TZ	TERRAZZO		
BTWN	BETWEEN	DEG	DEGREE	FDC	FIRE DEPARTMENT CONNECTION	HORIZ	HORIZONTAL	MIN	MINIMUM OR MINUTE	PT	PORCELAIN TILE	SF	SQUARE FOOT/FEET				
BUR	BUILT UP ROOF	DEMO	DEMOLITION	FDN	FOUNDATION	HR	HOUR OR HANDRAIL	MISC	MISCELLANEOUS	PTD	PAINTED	SGL	SINGLE				
		DEPT	DEPARTMENT	FDV	FIRE DEPARTMENT VALVE	HSKPG	HOUSEKEEPING	MO	MASONRY OPENING	PTN	PARTITION	SHC	SHOWER CURTAIN				
C		DET	DETAIL	FE	FIRE EXTINGUISHER	HVAC	HEATING, VENTILATION, AIR CONDITIONING	MOD	MODIFIED	PVC	POLYVINYL CHLORIDE	SHR	SHOWER				
CAB	CABINET	DF	DRINKING FOUNTAIN	FEC	FIRE EXTINGUISHER CABINET			MR	MOISTURE-RESISTANT			SHT	SHEET				
CATW	CATWALK	DH	DOUBLE HUNG	FF	FINISH FACE	HW	HOT WATER	MT	METAL TILE								
CBB	CEMENTITIOUS BACKER BOARD	DIA	DIAMETER														
		DIAG	DIAGONAL(LY)														

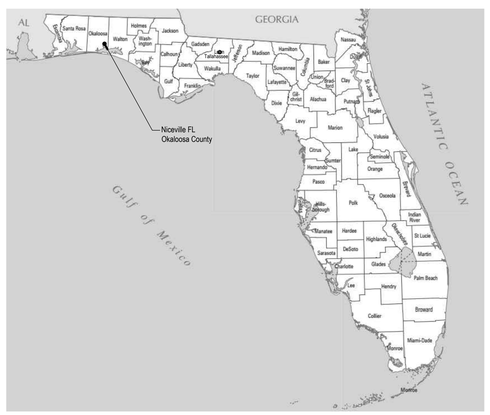
SYMBOLS & MATERIALS KEY

SAMPLE 100 — ROOM NUMBER
100 — DOOR MARK
1 — PARTITION TYPE
1 — TOILET ACCESSORY
W1 — WINDOW DETAILING
W-1 — WINDOW TYPE
G-1 — STOREFRONT TYPE
1 — WINDOW GLAZING
1 — APPLIANCE TYPE
D — DEMOLITION NOTE
COL — COLUMN BUBBLE

1 / A-1 — DETAIL KEY
1 / A-1 — BUILDING SECTION KEY OR WALL SECTION KEY
A / A-1 / B / C / D — INTERIOR AND EXTERIOR ELEVATION KEY
CONTROL OR WORK POINT
REVISION
100 — OCCUPANT COUNT
15 — OCCUPANT LOAD

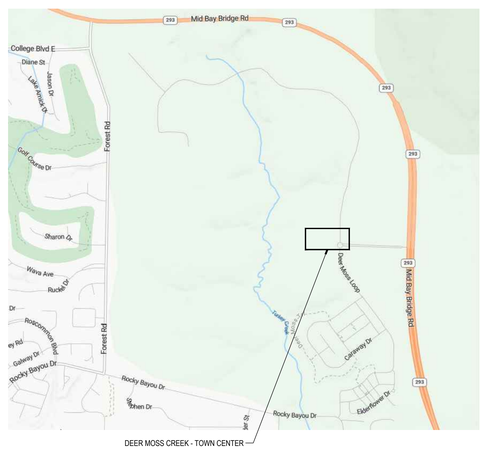
EARTH
GRAVEL
CONCRETE
GROUT, MORTAR, CEMENT
CONCRETE BLOCK
FACE BRICK
FACE STONE
STEEL
ROUGH WOOD OR BLOCKING
CONTINUOUS WOOD BLOCKING
FINISHED WOOD
BATT INSULATION
ACOUSTICAL TILE
RIGID INSULATION
PLYWOOD

STATE MAP - FLORIDA



VICINITY MAP - NICEVILLE

CAMPUS MAP



PROJECT GENERAL NOTES

1. ALL DIMENSIONS ARE TAKEN FROM THE FACE OF STUDS, FACE OF BRICK, UON.
2. DO NOT SCALE THE DRAWINGS.

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 ANNIVERSARY 1955 - 2025 RPi Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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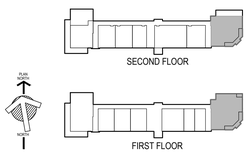
STATE OF FLORIDA — MICHAEL LEWIS ALLEN — 87977032 — REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS
SHEET NUMBER:	CS2

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CODE ANALYSIS SUMMARY

PROJECT:
DEER MOSS CREEK - RPI FIT-OUT
NICEVILLE, FL

APPLICABLE CODES:
2023 FLORIDA BUILDING CODE (IBC 2021 AMENDED)
2023 FLORIDA ENERGY CONSERVATION CODE (IECC 2021 AMENDED)
2023 FLORIDA ACCESSIBILITY CODE & 2010 ADA STANDARDS
2023 FLORIDA MECHANICAL CODE (IMC 2021 AMENDED)
2023 FLORIDA PLUMBING CODE (IPC 2021 AMENDED)
2023 FLORIDA FUEL GAS CODE (IFGC 2021 AMENDED)
2020 FLORIDA ELECTRICAL CODE (NFPA 70 - 2020 NOT AMENDED)
2023 FLORIDA FIRE PREVENTION CODE - FIRE (NFPA 1 - 2021 AMENDED)
2023 FLORIDA FIRE PREVENTION CODE - LIFE SAFETY (NFPA 101, 2021)
WIND BORNE DEBRIS ZONE

GROSS AREA:

BUILDING	AREA (GROSS SQ. FT.)
TOWN CENTER - FIRST FLOOR	14,326 SQ. FT.
TOWN CENTER - SECOND FLOOR	16,450 SQ. FT.
TOTAL GROSS AREA =	30,776 SQ. FT.

BUILDING	AREA (GROSS SQ. FT.)
RPI FIT-OUT - FIRST FLOOR	3,316 SQ. FT.
RPI FIT-OUT - SECOND FLOOR	2,728 SQ. FT.
TOTAL GROSS AREA =	6,044 SQ. FT.

USE GROUP MATRIX: NON-SEPARATED MIXED-USE

	APPLICABLE CODE
RPI FIT-OUT	B, BUSINESS

CONSTRUCTION TYPE MATRIX: NON-COMBUSTIBLE

	APPLICABLE CODE
RPI FIT-OUT	IIB

FIRE SPRINKLER: BUILDING IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13.

HEIGHT ANALYSIS:

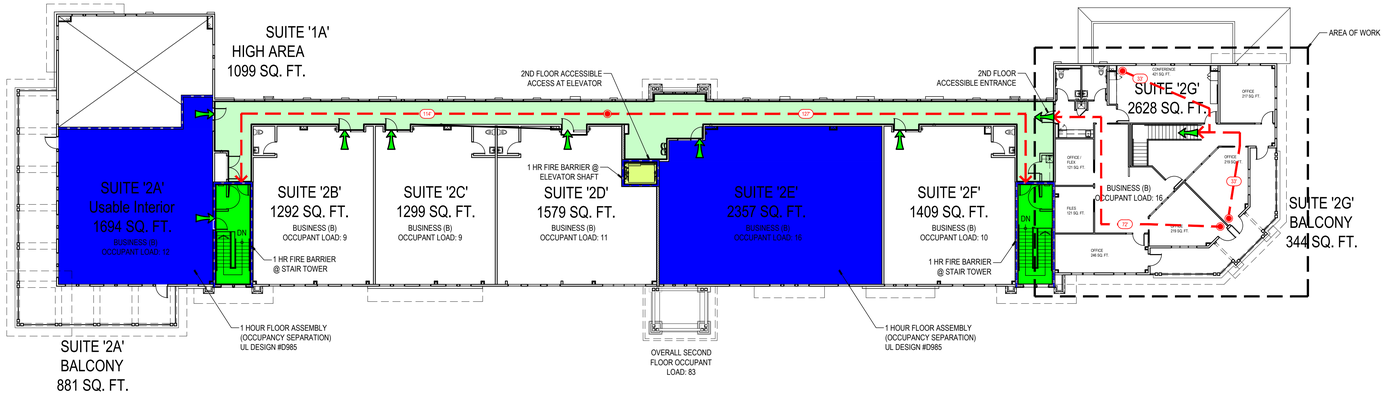
	APPLICABLE CODE	
	ALLOWABLE # OF STORIES / ALLOWABLE HEIGHT	ACTUAL # OF STORIES / ACTUAL HEIGHT
RPI FIT-OUT	3 / 75'	2 / 42'

MAXIMUM BUILDING AREA DETERMINATION:

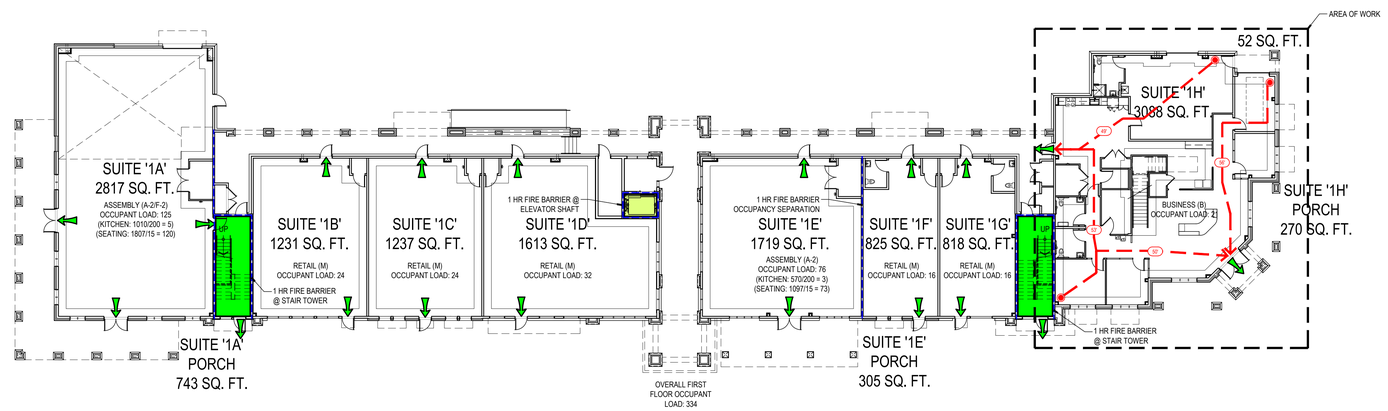
	TABULAR ALLOWANCE	FRONTAGE ALLOWANCE	SPRINKLER ALLOWANCE	ADJUSTED ALLOW. (SQ. FT.)	ACTUAL BLDG. AREA (SQ. FT.)
RPI FIT-OUT	28,500 SQ. FT.			28500	16,450 SQ. FT.

FIRE RESISTANCE SCHEDULE:

	BUILDING		REMARKS
	IBC 2021	PROVIDED	
STRUCTURAL FRAME (COLUMNS, GIRDERS, TRUSSES)	0 HOUR	0 HOUR	
EXTERIOR BEARING WALLS	0 HOUR	0 HOUR	
INTERIOR BEARING WALLS	0 HOUR	0 HOUR	
FLOOR CONSTRUCTION	0 HOUR	0 HOUR	UNLESS NOTED OTHERWISE (1 HR AT OCCUPANCY 'A' & 'B' SEPARATIONS)
ROOF CONSTRUCTION	0 HOUR	0 HOUR	
CORRIDORS	0 HOUR	0 HOUR	
EXIT PASSAGEWAYS	1 HOUR	N/A	
SHAFT ENCLOSURES	0 HOUR	N/A	
STAIR ENCLOSURES	1 HOUR	1 HOUR	UL ASSEMBLY U905
ELEVATOR SHAFT ENCLOSURES	1 HOUR w/ 1 HOUR DOOR	1 HOUR w/ 1 HOUR DOOR	UL ASSEMBLY U905
SMOKE BARRIERS	1 HOUR	N/A	
FIRE BARRIERS	1 HOUR	1 HOUR	UL ASSEMBLY U419
FIRE WALLS	2 HOUR w/ 90 MIN DOOR	N/A	



2 / CA1 SECOND FLOOR - EGRESS PLAN
SCALE: 1/16" = 1'-0"



1 / CA1 FIRST FLOOR - EGRESS PLAN
SCALE: 1/16" = 1'-0"

PARTITION TYPES

SCALE: 1" = 1'-0"

INTERIOR	STC 54	5
5/8" GYP. BD. 6" MTL. STUDS 1/2" RESILIENT CHANNEL 3" SOUND ATTENUATION BATTS 5/8" GYP. BD.		
NOTE: WALL TO EXTEND 6" ABOVE FINISHED CEILING		

INTERIOR	STC 54	5
5/8" GYP. BD. 3 5/8" MTL. STUDS 1/2" RESILIENT CHANNEL 3" SOUND ATTENUATION BATTS 5/8" GYP. BD.		
NOTE: WALL TO EXTEND 6" ABOVE FINISHED CEILING		

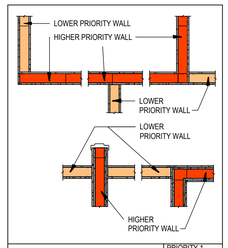
INTERIOR	4	4A	4B	4C
5/8" GYP. BD. 6" MTL. STUDS 5/8" GYP. BD.				
		4A: SAME AS TYPE 4 w/ 3" SOUND ATTEN. BATTS	4B: SAME AS TYPE 4 w/ 5/8" M.R. GYP. BD. @ MOISTURE SIDE	4C: SAME AS TYPE 4 w/ 3" SOUND ATTEN. BATTS AND 5/8" M.R. GYP. BD. @ MOISTURE SIDE
NOTE: WALL TO EXTEND 6" ABOVE FINISHED CEILING				

INTERIOR	3	3A	3B	3C
5/8" GYP. BD. 6" MTL. STUD				
		3A: SAME AS TYPE 3 w/ 3" SOUND ATTEN. BATTS	3B: SAME AS TYPE 3 w/ 5/8" M.R. GYP. BD. @ MOISTURE SIDE	3C: SAME AS TYPE 3 w/ 3" SOUND ATTEN. BATTS AND 5/8" M.R. GYP. BD. @ MOISTURE SIDE
NOTE: WALL TO EXTEND 6" ABOVE FINISHED CEILING				

INTERIOR	2	2A	2B	2C
5/8" GYP. BD. 3 5/8" MTL. STUDS 5/8" GYP. BD.				
		2A: SAME AS TYPE 2 w/ 3" SOUND ATTEN. BATTS	2B: SAME AS TYPE 2 w/ 5/8" M.R. GYP. BD. @ MOISTURE SIDE	2C: SAME AS TYPE 2 w/ 3" SOUND ATTEN. BATTS AND 5/8" M.R. GYP. BD. @ MOISTURE SIDE
NOTE: WALL TO EXTEND 6" ABOVE FINISHED CEILING				

INTERIOR	1	1A	1B	1C	1D
5/8" GYP. BD. 3 5/8" MTL. STUD					
		1A: SAME AS TYPE 1 w/ 3" SOUND ATTEN. BATTS	1B: SAME AS TYPE 1 w/ 5/8" M.R. GYP. BD. @ MOISTURE SIDE	1C: SAME AS TYPE 1 w/ 3" SOUND ATTEN. BATTS AND 5/8" M.R. GYP. BD. @ MOISTURE SIDE	1D: SAME AS TYPE 1 w/ 2-1/2" MTL STUDS
NOTE: WALL TO EXTEND 6" ABOVE FINISHED CEILING					

PARTITION PRIORITY LEGEND



1 HOUR FIRE & SMOKE BARRIER	PRIORITY 1 (HIGHEST)
1 HOUR INTERIOR BEARING WALL	PRIORITY 2
0 HOUR SMOKE PARTITION	PRIORITY 3
NON RATED PARTITION	PRIORITY 4

PARTITION TYPE GENERAL NOTES:

A. INSTALL INTERIOR GYPSUM OR TILE BACKING BOARDS IN THE FOLLOWING LOCATIONS:
1. TYPE X: WHERE REQUIRED FOR FIRE-RESISTANCE-RATED ASSEMBLY AND ALL VERTICAL SURFACES UNLESS OTHERWISE INDICATED.
2. CEMENTITIOUS BACKER BOARD:
   a. SHOWER/TUB/SPA WALLS WITH TILE OR SOLID SURFACE FINISHES.
   b. COMMERCIAL KITCHENS (EXCEPT DRY STORAGE AREAS) WITH TILE, FRP, OR SOLID SURFACE FINISHES.
   c. ALL OTHER LOCATIONS INDICATED IN DRAWINGS.
3. WATER-RESISTANT BACKING BOARD: TILE BACKER BOARD IN DRY AREAS WITHOUT TILE, AND AREAS WITH LIMITED WATER EXPOSURE SUCH AS TOILET/SINK AREAS.
4. MOLD - RESISTANT GYPSUM BOARD:
   a. BATHROOM, RESTROOM, AND TOILET ROOMS.
   b. JANITOR CLOSETS, CUSTODIAL, AND HOUSEKEEPING ROOMS.
   c. SOILED UTILITY ROOMS.
   d. AT PARTITION WALLS WITHIN 5' OF A WATER FIXTURE UNLESS NOTED OTHERWISE.
   e. CEILING AND ADJACENT PAINTED WALLS ABOVE SHOWERS OR TUBS.

OCCUPANT LOAD KEY
RM. AREA
100 sf / 100 = RM. OCC. LOAD
OCC. LOAD PER IBC TABLE 1004.1.1

NORTH

LIFE SAFETY LEGEND

WALL BARRIERS AND PARTITIONS

- 3 HR FIRE BARRIER
- 2 HR SMOKE BARRIER
- 2 HR FIRE BARRIER
- 1 HR SMOKE BARRIER
- 1 HR FIRE BARRIER
- NON-RATED SMOKE RESISTIVE PARTITON
- NON-RATED PARTITION

NOTE: ALL RATED CONSTRUCTION IS ALSO SMOKE RESISTIVE CONSTRUCTION

EXIT / EGRESS SYMBOLS

- EXIT DISCHARGE
- DIRECTIONAL EXIT SIGN
- EP — EXIT PASSAGEWAY
- EXIT ACCESS CORRIDOR
- EXIT STAIR (VERTICAL EXIT ENCLOSURE)
- HE — HORIZONTAL EXIT
- ELEVATOR
- CS — COMMUNICATING STAIR

TRAVEL DISTANCE LIMITATIONS

EXIT ACCESS TRAVEL DISTANCE
(MAXIMUM IBC B, NFPA B: 300'-0")
(MAXIMUM IBC 1-2, NFPA HC: 200'-0")

COMMON PATH OF TRAVEL
(MAXIMUM IBC: 75'-0")
(MAXIMUM NFPA: 100'-0")

SUITE
(MAXIMUM IBC & NFPA: 100'-0")

DEAD END CORRIDOR
(MAXIMUM IBC: I-2: 20'-0", B: 50'-0")
(MAXIMUM NFPA: HC:30'-0", B: 50'-0")

BUILDING AREA DESIGNATIONS

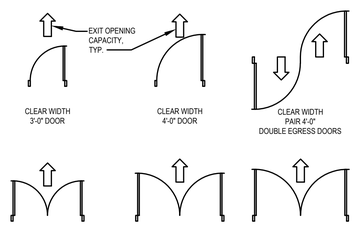
- CONTROL ROOM AREA
- HAZARDOUS ROOMS 18.3.2.1
- SHAFTS - 1 HOUR RATED
- ROOF AREA
- COURTYARD AREA

SUITE AREA
SUITE EGRESS

FIRE PROTECTION AND ALARM DEVICES

- FE — FIRE EXTINGUISHER BRACKET MOUNTED
- FEC — FIRE EXTINGUISHER CABINET
- F — FIRE ALARM PULL STATION + 48"
- A — FIRE ALARM HORN ONLY + 80"
- V — FIRE ALARM STROBE ONLY + 80" SYNCHRONIZED 15 CANDELA UNLESS OTHERWISE NOTED
- A/V — FIRE ALARM HORN/STROBE + 80" SYNCHRONIZED 15 CANDELA UNLESS OTHERWISE NOTED
- SD — FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR CEILING MOUNTED
- SD — FIRE ALARM PHOTOELECTRIC DUCT SMOKE DETECTOR HOUSING WITH SENSOR AND REMOTE LED/ALARM TEST STATION

EXIT DISCHARGE CAPACITY BY DOOR



PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 ANNIVERSARY 1955 - 2025 RPi Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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OWNERS REPRESENTATIVE
MATRIX DESIGN GROUP, INC.
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CIVIL & LANDSCAPE ENGINEER
MATRIX DESIGN GROUP, INC.
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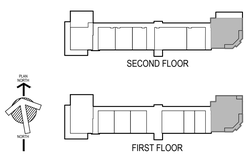
STATE OF FLORIDA — MICHAEL LEWIS MILLER — #282332 — REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

CODE ANALYSIS PLAN

SHEET NUMBER:

CA1

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Mar 17, 2026 - 2:21pm B. Kuhns

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

SECTION 000113
INTRODUCTORY NOTES

THIS SPECIFICATION IDENTIFIES MATERIALS AND PRODUCTS TO BE INCORPORATED INTO THE WORK AND DETERMINES A MINIMUM STANDARD OF QUALITY.

LISTING OF A SINGLE MANUFACTURER OR PRODUCT IS NOT INTENDED TO RESTRICT COMPETITIVE BIDDING.

INSTALLATION OF MATERIALS SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARDS, CODE REQUIREMENTS, AND MANUFACTURER'S INSTRUCTIONS.

PROVIDE ALL COMPONENTS REQUIRED FOR COMPLETE INSTALLATION.

SECTION 005000
CONTRACTING FORMS AND SUPPLEMENTS

PART 1 GENERAL

1.01 AGREEMENT AND CONDITIONS OF THE CONTRACT

A. See Section 005200 - Agreement Form for the Agreement form to be executed.
B. See Section 007200 - General Conditions for the General Conditions.
C. The Agreement is based on AIA A101.
D. The General Conditions are based on AIA A201.

1.02 FORMS

A. Use the following forms for the specified purposes unless otherwise indicated elsewhere in Contract Documents.
B. Bond Forms:
1. Bid Bond Form: AIA A310.
2. Performance and Payment Bond Form: AIA A312.
C. Post-Award Certificates and Other Forms:
1. Schedule of Values Form: AIA G703.
2. Application for Payment Forms: AIA G702 with AIA G703 (for Contractors).
D. Clarification and Modification Forms:
1. Architect's Supplemental Instructions Form: AIA G710.
2. Construction Change Directive Form: AIA G714.
3. Change Order Form: AIA G701.
E. Closeout Forms:
1. Certificate of Substantial Completion Form: AIA G704.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 011000
SUMMARY

PART 1 GENERAL

1.01 PROJECT INFORMATION

A. Project Identification: Renovations to the RPI Tenant Fit-Out located in Niceville, FL.

1.02 WORK COVERED BY CONTRACT DOCUMENTS

A. The Work includes interior tenant fit-out to an existing shell building.
1. The project includes architectural, mechanical, electrical, fire protection and plumbing portions of the Work.
2. Refer to Drawings for construction type, use groups and fire resistance schedule.
B. Type of Contract: Project will be constructed under a single prime contract.

1.03 WORK BY OWNER

A. Work by Owner includes:
1. Furniture, fixtures and equipment.
2. Window treatment except as required on the Contract Documents.
3. Signage. This includes Code-Required Signage, interior room & wayfinding signage and exterior building signage.
4. AV equipment.
5. Hiring of 3rd Party Inspections per the following sections:
a. 014000, 1.03, A. Quality Requirements.
b. 014533, 1.04, A. Code Required Special Inspections and Procedures.
c. 019113, 1.01, D. General Commissioning Requirements.
d. 078400, 3.02, A. Firestopping.

1.04 OWNER-FURNISHED PRODUCTS

A. Owner-Furnished Products: Receive, unload, handle, store and installing the following:
1. Soap Dispenser listed in Section 108000 – Toilet Accessories. All other Toilet and Bath Accessories to be purchased and installed by the Contractor.

1.05 ACCESS TO SITE

A. Use of Site: Limit use of Project site to areas within the Contract limits indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
B. Condition of Existing Building: Maintain portions of existing building affected by construction operations in a weathertight condition throughout construction period. Repair damage caused by construction operations.

1.06 OWNER OCCUPANCY

A. Owner intends to continue to occupy adjacent portions of the existing building during the entire construction period.
B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.

1.07 CONTRACTOR USE OF SITE AND PREMISES

A. Construction Operations: Limited to areas noted on Drawings. Locate and conduct construction activities in ways that will limit disturbance to site.

1.08 WORK RESTRICTIONS

A. On-Site Work Hours: Limit work in the existing building to normal business working hours of 7 a.m. to 7 p.m., Monday through Friday, unless otherwise indicated or approved by Owner.
B. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:

SECTION 012000
PRICE AND PAYMENT PROCEDURES

PART 1 GENERAL

1.01 SCHEDULE OF VALUES

A. Use Schedule of Values Form: AIA G703, edition stipulated in the Agreement.
B. Format: Utilize the Table of Contents of this Project Manual. Identify each line item with number and title of the specification section. Identify site mobilization and bonds and insurance.

1.02 APPLICATIONS FOR PROGRESS PAYMENTS

A. Payment Period: Submit at intervals stipulated in the Agreement.
B. Use Form AIA G702 and Form AIA G703, edition stipulated in the Agreement.
C. Execute certification by signature of authorized officer.
D. Use data from approved Schedule of Values. Provide dollar value in each column for each line item for portion of work performed and for stored products.
E. List each authorized Change Order as a separate line item, listing Change Order number and dollar amount as for an original item of work.
F. Submit one electronic copy of each Application for Payment.

1.03 MODIFICATION PROCEDURES

A. For minor changes not involving an adjustment to the Contract Sum or Contract Time, Architect will issue instructions directly to Contractor, on AIA G710 - Architects Supplemental Instructions.
B. For other required changes, Architect will issue a document signed by Owner instructing Contractor to proceed with the change, for subsequent inclusion in a Change Order.
C. Substantiation of Costs: Provide full information required for evaluation.
D. Execution of Change Orders: Architect will issue Change Orders for signatures of parties as provided in the Conditions of the Contract.
E. After execution of Change Order, promptly revise Schedule of Values and Application for Payment forms to record each authorized Change Order as a separate line item and adjust the Contract Sum.

1.04 APPLICATION FOR FINAL PAYMENT

A. Prepare Application for Final Payment as specified for progress payments, identifying total adjusted Contract Sum, previous payments, and sum remaining due.
B. Application for Payment at Substantial Completion: After Architect issues the Certificate of Substantial Completion, submit an Application for Payment showing 100 percent completion for portion of the Work claimed as substantially complete.
C. Application for Final Payment will not be considered until the following have been accomplished:
1. All closeout procedures specified in Section 017000.
2. Insurance certificates for products and completed operations where required and proof that taxes, fees, and similar obligations were paid.
3. AIA Document G706, "Contractor's Affidavit of Payment of Debts and Claims."
4. AIA Document G706A, "Contractor's Affidavit of Release of Liens."

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

SECTION 013000
ADMINISTRATIVE REQUIREMENTS

PART 3 EXECUTION

1.01 ELECTRONIC DOCUMENT SUBMITTAL

A. All documents transmitted for purposes of administration of the contract are to be in electronic (PDF, MS Word, or MS Excel) format, and transmitted via email.

1.02 CONSTRUCTION PROGRESS SCHEDULE

A. Within 10 days after date of the Agreement, submit preliminary schedule.
B. Submit updated schedule with each Application for Payment.

1.03 NUMBER OF COPIES OF SUBMITTALS

A. Electronic Documents: Submit one electronic copy in PDF format; an electronically-marked up file will be returned. Create PDFs at native size and right-side up; illegible files will be rejected.

SECTION 014000
QUALITY REQUIREMENTS

PART 1 GENERAL

1.01 CONTRACTOR'S CONSTRUCTION-RELATED PROFESSIONAL DESIGN SERVICES

A. Provide such engineering design services as may be necessary to plan and safely conduct certain construction operations, pertaining to, but not limited to temporary shoring, supports, scaffolding, bracing, hoists or rigging.

1.02 QUALITY ASSURANCE

A. Designer Qualifications: Where professional engineering design services and design data submittals are specifically required of Contractor by Contract Documents, provide services of a Professional Engineer experienced in design of this type of work and licensed in the State in which the Project is located.

1.03 TESTING AND INSPECTION AGENCIES AND SERVICES

A. Owner will employ and pay for services of an independent testing agency to perform specified testing and inspection.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.01 CONTROL OF INSTALLATION

A. Comply with manufacturers' instructions, including each step in sequence.
B. Have work performed by persons qualified to produce required and specified quality.

SECTION 014533
CODE-REQUIRED SPECIAL INSPECTIONS AND PROCEDURES

PART 1 GENERAL

1.01 ABBREVIATIONS AND ACRONYMS

A. AHJ: Authority having jurisdiction.
B. IAS: International Accreditation Service, Inc.
C. NIST: National Institute of Standards and Technology.

1.02 DEFINITIONS

A. Code or Building Code: ICC (IBC), International Building Code, Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements and specifically, Chapter 17 - Special Inspections and Tests.
B. Authority Having Jurisdiction (AHJ): Agency or individual officially empowered to enforce the building, fire and life safety code requirements of the permitting jurisdiction in which the Project is located.
C. Special Inspection:
1. Special inspections are inspections and testing of materials, installation, fabrication, erection or placement of components and connections mandated by the AHJ that also require special expertise to ensure compliance with the approved Contract Documents and the referenced standards.
2. Special inspections are separate from and independent of tests and inspections conducted by Owner or Contractor for the purposes of quality assurance and contract administration.

1.03 SUBMITTALS

A. Special Inspection Agency Qualifications: Prior to the start of work, the Special Inspection Agency is required to:
1. Submit agency name, address, and telephone number, names of full time registered Engineer and responsible officer.
2. Submit copy of report of laboratory facilities inspection made by NIST Construction Materials Reference Laboratory during most recent inspection, with memorandum of remedies of any deficiencies reported by the inspection.
3. Submit certification that Special Inspection Agency is acceptable to AHJ.
B. Special Inspection Reports: After each special inspection, Special Inspector is required to promptly submit at least two copies of report; one to Architect and one to the AHJ.
C. Test Reports: After each test or inspection, promptly submit at least two copies of report; one to Architect and one to AHJ.

1.04 SPECIAL INSPECTION AGENCY

A. Owner will employ services of a Special Inspection Agency to perform inspections and associated testing and sampling in accordance with ASTM E329 and required by the building code.
B. Employment of agency in no way relieves Contractor of obligation to perform work in accordance with requirements of Contract Documents.

1.05 TESTING AND INSPECTION AGENCIES

1.06 QUALITY ASSURANCE

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.01 SCHEDULE OF SPECIAL INSPECTIONS, GENERAL

A. Frequency of Special Inspections: Special Inspections are indicated as continuous or periodic.
1. Continuous Special Inspection: Special Inspection Agency is required to be present in the area where the work is being performed and observe the work at all times the work is in progress.
2. Periodic Special Inspection: Special Inspection Agency is required to be present in the area where work is being performed and observe the work part-time or intermittently and at the completion of the work.

3.02 SPECIAL INSPECTIONS FOR CONCRETE CONSTRUCTION

A. Design Mix: Verify plastic concrete complies with the design mix in approved Contract Documents and with ACI CODE-318, Chapter 19, 16.4.3, 26.4.4; periodic.
B. Concrete Sampling Concurrent with Strength Test Sampling: Each time fresh concrete is sampled for strength tests, verify compliance with ASTM C172/C172M, ASTM C31/C31M, and ACI CODE-318, Chapter 26.5, 26.12, and record the following, continuous:

3.03 SPECIAL INSPECTIONS FOR SOILS

A. Materials and Placement: Verify each item below complies with approved construction documents and approved geotechnical report.

3.04 SPECIAL INSPECTIONS FOR FIRE RESISTANT PENETRATIONS AND JOINTS

A. Verify penetration firestops in accordance with ASTM E2174.
B. Verify fire resistant joints in accordance with ASTM E2393.

3.05 OTHER SPECIAL INSPECTIONS

3.06 SPECIAL INSPECTION AGENCY DUTIES AND RESPONSIBILITIES

A. Special Inspection Agency shall:
1. Verify samples submitted by Contractor comply with the referenced standards and the approved Contract Documents.
2. Provide qualified personnel at site. Cooperate with Architect and Contractor in performance of services.
3. Perform specified sampling and testing of products in accordance with specified reference standards.
4. Ascertain compliance of materials and products with requirements of Contract Documents.
5. Promptly notify Architect and Contractor of observed irregularities or non-compliance of work or products.
6. Perform additional tests and inspections required by Architect.
7. Submit reports of all tests or inspections specified.

3.07 TESTING AGENCY DUTIES AND RESPONSIBILITIES

A. Testing Agency Duties:
1. Provide qualified personnel at site. Cooperate with Architect and Contractor in performance of services.
2. Perform specified sampling and testing of products in accordance with specified standards.
3. Ascertain compliance of materials and mixes with requirements of Contract Documents.
4. Submit reports of all tests or inspections specified.

3.08 CONTRACTOR DUTIES AND RESPONSIBILITIES

A. Contractor Responsibilities, General:
1. Deliver to agency at designated location, adequate samples of materials for special inspections that require material verification.
2. Cooperate with agency and laboratory personnel; provide access to approved documents at project site, to the work, to manufacturers' facilities, and to fabricators' facilities.
3. Notify Architect and laboratory 24 hours prior to expected time for operations requiring testing or inspection services.

SECTION 015000
TEMPORARY FACILITIES AND CONTROLS

PART 1 GENERAL

1.01 DEWATERING

A. Provide temporary means and methods for dewatering all temporary facilities and controls.

1.02 TEMPORARY UTILITIES

A. Owner will provide the following:
1. Electrical power, consisting of connection to existing facilities.
2. Water supply, consisting of connection to existing facilities.

1.03 TEMPORARY SANITARY FACILITIES

A. Provide and maintain required facilities and enclosures. Provide at time of project mobilization.

1.04 BARRIERS

A. Provide barriers to prevent unauthorized entry to construction areas, to prevent access to areas that could be hazardous to workers or the public, to allow for owner's use of site and to protect existing facilities and adjacent properties from damage from construction operations and demolition.

1.05 FENCING

A. Provide 6 foot high fence around construction site; equip with vehicular and pedestrian gates with locks.

1.06 EXTERIOR ENCLOSURES

A. Provide temporary insulated weather tight closure of exterior openings.

1.07 INFECTION CONTROL REQUIREMENTS

A. Coordinate infection control to ensure a safe environment is maintained in accordance with the Owner's Safety Risk Assessment Documentation.
B. Contractor to provide temporary facilities and controls to comply with Class-2 ICRA requirements.

1.08 INTERIOR ENCLOSURES

A. Provide temporary partitions as indicated to separate work areas from Owner-occupied areas, to prevent penetration of dust and moisture into Owner-occupied areas, and to prevent damage to existing materials and equipment.

1.09 VEHICULAR ACCESS AND PARKING

A. Comply with regulations relating to use of streets and sidewalks, access to emergency facilities, and access for emergency vehicles.
B. Coordinate access and haul routes with governing authorities and Owner.
C. Provide and maintain access to fire hydrants, free of obstructions.
D. Existing parking areas designated by the Owner may be used for construction parking.

1.10 WASTE REMOVAL

A. Provide waste removal facilities and services as required to maintain the site in clean and orderly condition.
B. Provide containers with lids. Remove trash from site weekly.

SECTION 016000
PRODUCT REQUIREMENTS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data Submittals: Submit manufacturer's standard published data. Mark each copy to identify applicable products, models, options, and other data. Supplement manufacturers' standard data to provide information specific to this Project.
B. Shop Drawing Submittals: Prepared specifically for this Project; indicate utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.

PART 2 PRODUCTS

2.01 PRODUCT OPTIONS

A. Products Specified by Reference Standards or by Description Only: Use any product meeting those standards or description.
B. Products Specified by Naming One or More Manufacturers: Use a product of one of the manufacturers named and meeting specifications, no options or substitutions allowed.
C. Products Specified by Naming One or More Manufacturers with a Provision for Substitutions: Submit a request for substitution for any manufacturer not named.

SECTION 017000
EXECUTION AND CLOSEOUT REQUIREMENTS

PART 1 GENERAL

1.01 SUBMITTALS

A. Project Record Documents: Accurately record actual locations of capped and active utilities; record actual revisions to the Work.

1.02 PROJECT CONDITIONS

A. Protect site from puddling or running water. Provide water barriers as required to protect site from soil erosion.
B. Ventilate enclosed areas to assist cure of materials, to dissipate humidity, and to prevent accumulation of dust, fumes, vapors, or gases.
C. Dust Control: Execute work by methods to minimize raising dust from construction operations. Provide positive means to prevent air-borne dust from dispersing into atmosphere and over adjacent property.

PART 2 PRODUCTS

2.01 PATCHING MATERIALS

A. New Materials: As specified in product sections; match existing products and work for patching and extending work.
B. Type and Quality of Existing Products: Determine by inspecting and testing products where necessary, referring to existing work as a standard.

PART 3 EXECUTION

3.01 GENERAL INSTALLATION REQUIREMENTS

A. Install products as specified in individual sections, in accordance with manufacturer's instructions and recommendations, and so as to avoid waste due to necessity for replacement.
B. Make vertical elements plumb and horizontal elements level, unless otherwise indicated.
C. Install equipment and fittings plumb and level, neatly aligned with adjacent vertical and horizontal lines, unless otherwise indicated.

3.02 ALTERATIONS

A. Drawings showing existing construction and utilities are based on casual field observation and existing record documents only.
1. Verify that construction and utility arrangements are as indicated.
B. Keep areas in which alterations are being conducted separated from other areas that are still occupied.
C. Maintain weatherproof exterior building enclosure.
D. Remove existing work as indicated and as required to accomplish new work.
E. Services (Including but not limited to HVAC, Plumbing, Fire Protection, and Electrical): Remove, relocate, and extend existing systems to accommodate new construction.
F. Protect existing work to remain.
G. Adapt existing work to fit new work: Make as neat and smooth transition as possible.
1. Where removal of partitions or walls results in adjacent spaces becoming one, rework floors, walls, and ceilings to a smooth plane without breaks, steps, or bulkheads.
H. Patching: Where the existing surface is not indicated to be refinished, patch to match the surface finish that existed prior to cutting. Where the surface is indicated to be refinished, patch so that the substrate is ready for the new finish.

3.03 CUTTING AND PATCHING

A. Whenever possible, execute the work by methods that avoid cutting or patching.
B. Execute work by methods that avoid damage to other work and that will provide appropriate surfaces to receive patching and finishing. In existing work, minimize damage and restore to original condition.
C. Patching:
1. Finish patched surfaces to match finish that existed prior to patching. On continuous surfaces, refinish to nearest intersection or natural break. For an assembly, refinish entire unit.

3.04 PROGRESS CLEANING

A. Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition.
B. Broom and vacuum clean interior areas prior to start of surface finishing, and continue cleaning to eliminate dust.

3.05 PROTECTION OF INSTALLED WORK

A. Protect installed work from damage by construction operations.
B. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects, by protecting with durable sheet materials.

3.06 FINAL CLEANING

A. Execute final cleaning prior to Substantial Completion.

SECTION 019113
GENERAL COMMISSIONING REQUIREMENTS

PART 1 GENERAL

1.01 SUMMARY

A. Commissioning is intended to achieve the following specific objectives; this section specifies the Contractor's responsibilities for commissioning:
1. Verify that the work is installed in accordance with Contract Documents and the manufacturer's recommendations and instructions, and that it receives adequate operational checkout prior to startup: Startup reports and Prefunctional Checklists executed by Contractor are utilized to achieve this.
2. Verify and document that functional performance is in accordance with Contract Documents: Functional Tests executed by Contractor and witnessed by the Commissioning Provider are utilized to achieve this.
3. Verify that operation and maintenance manuals submitted to Owner are complete: Detailed operation and maintenance (O&M) data submittals by Contractor are utilized to achieve this.
4. Verify that the Owner's operating personnel are adequately trained: Formal training conducted by Contractor is utilized to achieve this.
B. Commissioning, including Functional Tests, O&M documentation review, and training, is to occur after startup and initial checkout and be completed before Substantial Completion.
C. The Commissioning Provider directs and coordinates all commissioning activities; this section describes some but not all of the Commissioning Provider's responsibilities.
D. The Commissioning Provider is employed by Owner.

PART 2 PRODUCTS

2.01 TEST EQUIPMENT

A. Provide all standard testing equipment required to perform startup and initial checkout and required Functional Testing; unless otherwise noted such testing equipment will NOT become the property of Owner.
B. Calibration Tolerances: Provide testing equipment of sufficient quality and accuracy to test and/or measure system performance with the tolerances specified. If not otherwise noted, the following minimum requirements apply:
1. Temperature Sensors and Digital Thermometers: Certified calibration within past year to accuracy of 0.5 degree F and resolution of plus/minus 0.1 degree F.
2. Pressure Sensors: Accuracy of plus/minus 2.0 percent of the value range being measured (not full range of meter), calibrated within the last year.
3. Calibration: According to the manufacturer's recommended intervals and when dropped or damaged; affix calibration tags or keep certificates readily available for inspection.
C. Equipment-Specific Tools: Where special testing equipment, tools and instruments are specific to a piece of equipment, are only available from the vendor, and are required in order to accomplish startup or Functional Testing, provide such equipment, tools, and instruments as part of the work at no extra cost to Owner; such equipment, tools, and instruments are to become the property of Owner.
D. Dataloggers: Independent equipment and software for monitoring flows, currents, status, pressures, etc. of equipment.
1. Dataloggers required for Functional Tests will be provided by the Commissioning Provider and will not become the property of Owner.

PART 3 EXECUTION

3.01 STARTUP PLANS AND REPORTS

A. Startup Plans: For each item of equipment and system for which the manufacturer provides a startup plan, submit the plan not less than 8 weeks prior to startup.
B. Startup Reports: For each item of equipment and system for which the manufacturer provides a startup checklist (or startup plan or field checkout sheet), document compliance by submitting the completed startup checklist prior to startup, signed and dated by responsible entity.
C. Submit directly to the Commissioning Provider.

3.02 FUNCTIONAL TESTS

A. A Functional Test is required for each item of equipment, system, or other assembly specified to be commissioned, unless sampling of multiple identical or near-identical units is allowed by the final test procedures.
B. Contractor is responsible for execution of required Functional Tests, after completion of Prefunctional Checklist and before closeout.
C. Commissioning Provider is responsible for witnessing and reporting results of Functional Tests, including preparation and completion of forms for that purpose.
D. Contractor is responsible for correction of deficiencies and re-testing at no extra cost to Owner; if a deficiency is not corrected and re-tested immediately, the Commissioning Provider will document the deficiency and the Contractor's stated intentions regarding correction.
E. Functional Test Procedures:
1. Some test procedures are included in Contract Documents; where Functional Test procedures are not included in Contract Documents, test procedures will be determined by the Commissioning Provider with input by and coordination with Contractor.
F. Deferred Functional Tests: Some tests may need to be performed later, after substantial completion, due to partial occupancy, equipment, seasonal requirements, design or other site conditions; performance of these tests remains the Contractor's responsibility regardless of timing.

3.03 SENSOR AND ACTUATOR CALIBRATION

A. Calibrate all field-installed temperature, relative humidity, carbon monoxide, carbon dioxide, and pressure sensors and gauges, and all actuators (dampers and valves) on this piece of equipment shall be calibrated. Sensors installed in the unit at the factory with calibration certification provided need not be field calibrated.

3.04 TEST PROCEDURES - GENERAL

A. Provide skilled technicians to execute starting of equipment and to execute the Functional Tests. Ensure that they are available and present during the agreed upon schedules and for sufficient duration to complete the necessary tests, adjustments and problem-solving.
B. Provide all necessary materials and system modifications required to produce the flows, pressures, temperatures, and conditions necessary to execute the test according to the specified conditions. At completion of the test, return all affected equipment and systems to their pre-test condition.
C. Manual Testing: Use hand-held instruments, immediate control system readouts, or direct observation to verify performance (contrasted to analyzing monitored data taken over time to make the "observation").
D. Simulating Conditions: Artificially create the necessary condition for the purpose of testing the response of a system; for example apply hot air to a space sensor using a hair dryer to see the response in a VAV box.
E. Simulating Signals: Disconnect the sensor and use a signal generator to send an amperage, resistance or pressure to the transducer and control system to simulate the sensor value.
F. Over-Writing Values: Change the sensor value known to the control system in the control system to see the response of the system; for example, change the outside air temperature value from 50 degrees F to 75 degrees F to verify economizer operation.
G. Indirect Indicators: Remote indicators of a response or condition, such as a reading from a control system screen reporting a damper to be 100 percent closed, are considered indirect indicators.
H. Monitoring: Record parameters (flow, current, status, pressure, etc.) of equipment operation using dataloggers or the trending capabilities of the relevant control systems; where monitoring of specific points is called for in Functional Test Procedures:
1. All points that are monitored by the relevant control system shall be trended by Contractor; at the Commissioning Provider's request, Contractor shall trend up to 20 percent more points than specified at no extra charge.
2. Other points will be monitored by the Commissioning Provider using dataloggers.
3. At the option of the Commissioning Provider, some control system monitoring may be replaced with datalogger monitoring.
4. Provide hard copies of monitored data in columnar format with time down left column and at least 5 columns of point values on same page.

3.05 OPERATION AND MAINTENANCE MANUALS

A. Add design intent documentation furnished by Architect to manuals prior to submission to Owner.
B. Submit manuals related to items that were commissioned to Commissioning Provider for review; make changes recommended by Commissioning Provider.

SECTION 019114
COMMISSIONING AUTHORITY RESPONSIBILITIES

PART 1 GENERAL

1.01 SUMMARY

A. Commissioning, including Functional Tests, O&M documentation review, and training, is to occur after startup and initial checkout and be completed before Substantial Completion.
B. Coordinate and direct all the commissioning activities in a logical, sequential and efficient manner using consistent protocols and forms, centralized documentation, clear and regular communications and consultations with all necessary parties, frequently updated timelines and schedules and technical expertise.

1.02 SCOPE OF COMMISSIONING

A. The following are to be commissioned:

1.03 SUBMITTALS

A. Commissioning Plan:
1. Submit revised draft to be included in the construction Contract Documents, not less than 4 weeks prior to bid date.
B. Recommissioning Manual: Submit within 60 days after receipt of Owner's instructions to proceed with preparation.
C. Commissioning Process Record: Submit to Contractor for inclusion with O&M manuals. Include, at a minimum the following:
D. Final Commissioning Report: Submit to Owner. Include the following:

PART 3 EXECUTION

2.01 COMMISSIONING PLAN

A. Prepare and implement the Commissioning Plan, covering commissioning schedule, Prefunctional Checklist and Functional Test procedures, coordination requirements, and forms to be used, for all parties in the commissioning process.

2.02 CONSTRUCTION CONTRACT DOCUMENTS

A. Prefunctional Checklists: Develop detailed Checklists for each item to be commissioned.
B. Functional Testing: Develop detailed procedures for each item to be commissioned; submit for review by Owner and Architect.
C. Develop any other reporting forms Contractor will be required to use; if they are likely to require a substantially different amount of work than the Contractor can reasonably anticipate, they must be included in the construction Contract Documents.
D. If any part of the documents described above have not been developed by the bid date, coordinate with Architect the issuance of modifications to the construction Contract Documents

2.03 PREFUNCTIONAL CHECKLISTS

A. Prefunctional Checklists - Content: Prepare forms for Contractor's use, in sufficient detail to document that the work has been installed in accordance with Contract Documents and the manufacturer's recommendations and instructions, and that it receives adequate operational checkout prior to startup.

2.04 FUNCTIONAL TEST PROCEDURES

A. Develop test procedures in sufficient detail to demonstrate that functional performance is in accordance with Contract Documents, including proper operation through specified modes of operation where there is a different system response, including seasonal, unoccupied, warm-up, cool-down, part- and full-load regimes.
B. Functional Test Forms: Prepare and distribute forms in advance of testing. Use a consistent format to the greatest degree practicable. For each form, include the following:

2.05 CONSTRUCTION PHASE

A. Coordinate the commissioning work with Contractor and Construction Manager; ensure that commissioning activities are being incorporated into the master schedule.
B. Perform site visits, as necessary, to observe component and system installations. Attend planning and job-site meetings to obtain information on construction progress. Review Contractor's meeting minutes for issues relating to the commissioning process. Assist in resolving discrepancies.
C. Commissioning Kick-Off Meeting: Plan and conduct a meeting early in the construction phase to review proposed commissioning schedule, activities, and responsibilities with parties involved. Require attendance by every member of the Commissioning Team.
D. Conduct periodic meetings as necessary to coordinate, resolve planning issues, and aid in resolution of deficiencies, minimizing the time spent by Contractor and Owner personnel; hold meetings at least monthly.
E. Submit periodic progress reports to Owner and Contractor.
F. HVAC Commissioning:
1. Gather and review the control sequences and interlocks and work with Contractor and design engineers until sufficient clarity has been obtained, in writing, to be able to prepare detailed Functional Test procedures.
2. Witness all or part of HVAC piping test and flushing procedures, sufficient to be confident that proper procedures were followed; document testing and include documentation in O&M manuals.
3. Witness all or part of duct testing and cleaning procedures, sufficient to be confident that proper procedures were followed; document testing and include documentation in O&M manuals.
G. Maintain a master deficiency and resolution log and a separate testing record. Provide written progress and test reports with recommended actions.

2.06 CLOSEOUT

A. Commissioning Record: Use the same format and organization as specified for the O&M manuals.
B. Final Commissioning Report: Include:
1. Executive summary.
2. List of participants and roles.
3. Brief facility description.
4. Overview of commissioning scope and general description of testing and verification methods.
5. List of all outstanding non-compliance items, referenced to the specific functional test, inspection, trend log, etc., where the deficiency is documented.
6. List of unresolved issues, seasonal or deferred testing, and other concerns that could affect facility operation.
C. Recommissioning Manual: Revise the Commissioning Plan documents, checklists, and Functional Test forms as necessary based on accepted recommendations of the final Commissioning Report. Provide step-by-step instructions for recommissioning, blank forms, and cross-references to O&M data needed during recommissioning.

DIVISION 02 - EXISTING CONDITIONS

SECTION 024100
DEMOLITION

PART 1 GENERAL

1.01 SUBMITTALS

A. Project Record Documents: Accurately record actual locations of capped and active utilities and subsurface construction.

PART 2 PRODUCTS

2.01 MATERIALS

A. Not Used.

PART 3 EXECUTION

3.01 GENERAL PROCEDURES AND PROJECT CONDITIONS

A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
1. Provide, erect, and maintain temporary barriers and security devices.
B. Minimize production of dust due to demolition operations. Do not use water if that will result in ice, flooding, sedimentation of public waterways or storm sewers, or other pollution.
C. Perform demolition in a manner that maximizes salvage and recycling of materials.

3.02 EXISTING UTILITIES

A. Coordinate work with utility companies. Notify utilities before starting work, comply with their requirements, and obtain required permits.
B. Protect existing utilities to remain from damage.

3.03 SELECTIVE DEMOLITION FOR ALTERATIONS

A. Remove existing work as indicated and required to accomplish new work.
1. Remove items indicated on drawings.
B. Protect existing work to remain.

3.04 DEBRIS AND WASTE REMOVAL

A. Remove debris, junk, and trash from site.

DIVISION 03 - CONCRETE

SECTION 033000
CAST-IN-PLACE CONCRETE

PART 1 GENERAL

1.01 QUALITY ASSURANCE

A. Perform work of this section in accordance with ACI SPEC-301 and ACI CODE-318.

PART 2 PRODUCTS

2.01 FORMWORK

A. Formwork Design and Construction: Comply with guidelines of ACI PRC-347.

2.02 REINFORCEMENT MATERIALS

A. Reinforcing Steel: ASTM A615/A615M, Grade 60 (60,000 psi).
B. Steel Welded Wire Reinforcement (WWR): Galvanized, plain type, ASTM A1064/A1064M.
1. WWR Style: 4 x 8-W6 x W10.
C. Reinforcement Accessories:
1. Tie Wire: Annealed, minimum 16 gauge, 0.0508 inch.
2. Chairs, Bolsters, Bar Supports, Spacers: Sized and shaped for adequate support of reinforcement during concrete placement.

2.03 CONCRETE MATERIALS

A. Cement: ASTM C150/C150M, Type I - Normal or Type IA Air Entrained, Portland type.
B. Fine and Coarse Aggregates: ASTM C33/C33M.

2.04 ADMIXTURES

A. Air Entrainment Admixture: ASTM C260/C260M.
B. Water Reducing and Retarding Admixture: ASTM C494/C494M Type D.
C. Accelerating Admixture: ASTM C494/C494M Type C.

2.05 BONDING AND JOINTING PRODUCTS

A. Waterstops: Rubber, complying with COE CRD-C 513.
B. Reglets: Formed steel sheet, galvanized, with temporary filler to prevent concrete intrusion.

2.06 CURING MATERIALS

A. Curing Compound, Naturally Dissipating: Clear, water-based, liquid membrane-forming compound; complying with ASTM C309.

2.07 CONCRETE MIX DESIGN

A. Proportioning Normal Weight Concrete: Comply with ACI PRC-211.1 recommendations.
B. Normal Weight Concrete:
1. Compressive Strength, when tested in accordance with ASTM C39/C39M at 28 days: 3,000 pounds per square inch.
2. Maximum Aggregate Size: 5/8 inch.

PART 3 EXECUTION

3.01 PLACING CONCRETE

A. Place concrete in accordance with ACI PRC-304.

3.02 FLOOR FLATNESS AND LEVELNESS TOLERANCES

A. Maximum Variation of Surface Flatness: 1/4 inch in 10 feet.

3.03 CONCRETE FINISHING

A. Concrete Slabs: Finish to requirements of ACI PRC-302.1 and as follows:
1. Wood Float: Under quarry tile, ceramic tile, and Portland cement terrazzo.
2. Steel Trowel: Under carpeting, resilient flooring, seamless flooring, resinous matrix terrazzo, thin set quarry tile, and thin set ceramic tile.
3. Broom Finish: Exterior stairs, platforms and sidewalks.

3.04 FIELD QUALITY CONTROL

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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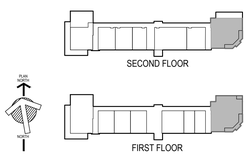
STATE OF FLORIDA · MICHAEL LEWIS MILLER · #92332 · REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	ARCHITECTURAL SPECIFICATIONS
SHEET NUMBER:	ASP01

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Mar 17, 2026 - 2:21pm B. Kuhns

A. Submit proposed mix design of each class of concrete to inspection and testing firm for review prior to commencement of concrete operations.

B. Compressive Strength Tests: ASTM C39/C39M, for each test, mold and cure three concrete test cylinders. Obtain test samples for every 100 cubic yards or less of each class of concrete placed.

DIVISION 05 - METALS

SECTION 055000
METAL FABRICATIONS

PART 1 GENERAL

1.01 SUBMITTALS

A. Shop Drawings: Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include details where applicable.

PART 2 PRODUCTS

2.01 MATERIALS - STEEL

A. Steel Sections: ASTM A36/A36M.

B. Bolts, Nuts, and Washers: ASTM A307, Grade A, plain.

C. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, Type I - Inorganic, complying with VOC limitations of authorities having jurisdiction.

2.02 FABRICATION

A. Fit and shop assemble items in largest practical sections, for delivery to site.

B. Fabricate items with joints tightly fitted and secured.

C. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.

2.03 FABRICATED ITEMS

A. Lintels: As detailed; galvanized finish.

2.04 FINISHES - STEEL

A. Galvanizing of Structural Steel Members: Galvanize after fabrication to ASTM A123/A123M requirements. Provide minimum 1.7 oz/sq ft galvanized coating.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install items plumb and level, accurately fitted, free from distortion or defects.

B. Obtain approval prior to site cutting or making adjustments not scheduled.

3.02 TOLERANCES

A. Maximum Out-of-Position: 1/4 inch.

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

SECTION 061000
ROUGH CARPENTRY

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide technical data on wood preservative materials and fire-retardant treatment in accordance with ASTM D 5664.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

A. Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.

2.02 DIMENSION LUMBER FOR CONCEALED APPLICATIONS

A. Grading Agency: Northeastern Lumber Manufacturers Association; NELMA (SGR).

B. Sizes: Nominal sizes as indicated on drawings, S4S.

C. Moisture Content: S-dry or MC19.

D. Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring:
1. Lumber: S4S, No. 2 or Standard Grade.
2. Boards: Standard or No. 3.

E. Fire Retardant Treated Wood.

2.03 EXPOSED DIMENSION LUMBER

A. Grading Agency: Southern Pine Inspection Bureau, Inc; SPIB (GR).

B. Sizes: Nominal sizes as indicated on drawings.

C. Surfacing: S4S.

D. Moisture Content: S-dry or MC19.

E. Fire Retardant Treated Wood.

2.04 ACCESSORIES

A. Metal and Finish of Fasteners:
1. Untreated Wood: Unfinished steel.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

A. Select material sizes to minimize waste.

B. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.02 BLOCKING, NAILERS, AND SUPPORTS

A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.

B. In metal stud walls, provide continuous blocking around door and window openings for anchorage of frames, securely attached to stud framing.

C. In walls, provide blocking attached to studs as backing and support for wall-mounted items, unless item can be securely fastened to two or more studs or other method of support is explicitly indicated.

3.03 ROOF-RELATED CARPENTRY

A. Coordinate installation of roofing carpentry with deck construction, framing of roof openings, and roofing assembly installation.

B. Provide wood curb at each roof opening except where prefabricated curbs are specified and where specifically indicated otherwise, form corners by alternating lapping side members.

3.04 INSTALLATION OF CONSTRUCTION PANELS

A. Wall Sheathing: Secure with long dimension perpendicular to wall studs, with ends over firm bearing and staggered, using nails, screws, or staples.

SECTION 062000
FINISH CARPENTRY

PART 1 GENERAL

1.01 SUBMITTALS

A. Shop Drawings: Indicate materials, component profiles, fastening methods, jointing details, and accessories.

B. Samples: Submit two samples of wood trim 6 inch long.

PART 2 PRODUCTS

2.01 FINISH CARPENTRY ITEMS

A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.

B. Refer to Interior Finish Schedule on Sheet ID001.

2.02 LUMBER MATERIALS

A. Softwood Lumber: Clear white maple species, quarter sawn, maximum moisture content of 6 percent.

B. Profiles: Refer to Interior Finish Schedule on Drawing ID-001 for requirements.

2.03 ACCESSORIES

A. Adhesive: Type recommended by fabricator to suit application.

B. Wood Filler: Solvent base, tinted to match surface finish color.

2.04 FABRICATION

A. Shop assemble work for delivery to site, permitting passage through building openings.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install custom fabrications in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS) requirements for grade indicated.

B. Set and secure materials and components in place, plumb and level.

C. Carefully scribe work abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim to conceal larger gaps.

SECTION 064100
ARCHITECTURAL CASEWORK

PART 1 GENERAL

1.01 SUBMITTALS

A. Shop Drawings: Indicate materials, component profiles, fastening methods, jointing details, and accessories.

B. Samples: Submit plastic laminate samples for color verification.

PART 2 PRODUCTS

2.01 ARCHITECTURAL WOOD CASEWORK

A. Provide casework and casework components in sizes and profiles as indicated on drawings.

2.02 CABINETS

A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS), unless noted otherwise.

B. Plastic Laminate Faced Cabinets: Custom grade.

C. Cabinets:
1. Casework Construction Type: Type A - Frameless.
2. Cabinet Design Series: Refer to Drawings for AWS cabinet design series numbers. .
3. Adjustable Shelf Loading: 40 psf.
4. Cabinet Style: Flush overlay.
5. Cabinet Doors and Drawer Fronts: Flush style.
6. Drawer Side Construction: Multiple-dovetailed.
7. Drawer Construction Technique: Dovetail joints.

2.03 PANEL CORE MATERIALS

A. Particleboard: Composite panel composed of cellulosic particles, additives, and bonding system; comply with ANSI A208.1.
1. Grade: M-2; moisture resistance: MR10.

2.04 CONCEALED CABINET BASE COMPONENTS

A. Cabinet Base Toe-Kick Subfronts:

B. Cabinet Base Blocking and Stretchers:

C. Cabinet Base Sleepers:

2.05 WOOD AND WOOD-BASED MATERIALS

2.06 COUNTERTOP BRACKETS

A. Workstation Brackets: Fixed, L-shaped, corner reinforced, face-of-partition mounting.

2.07 LAMINATE MATERIALS

A. Provide specific types as indicated.
1. Horizontal Surfaces: HGS, 0.048 inch nominal thickness, _____, colors as indicated, finish as indicated.
2. Vertical Surfaces: VGS, 0.028 inch nominal thickness, through color, colors as indicated, finish as indicated.
3. Cabinet Liner: CLS, 0.020 inch nominal thickness, through color, finish as indicated.

B. Colors: Refer to Interior Finish Schedule on Drawing ID001.

2.08 ACCESSORIES

A. Adhesive: Type recommended by fabricator to suit application.

B. Bolts, Nuts, Washers, Lags, Pins, and Screws: Of size and type to suit application; galvanized or chrome-plated finish in concealed locations and stainless steel or chrome-plated finish in exposed locations.

C. Grommets: Standard plastic or painted metal grommets for cut-outs, in color to match adjacent surface.

2.09 HARDWARE

A. Hardware: BHMA A156.9, types as scheduled for quality grade specified.
1. Refer to Interior Finish Schedule on Drawing ID001 for selections.

B. Adjustable Shelf Supports: Standard side-mounted system using recessed metal shelf standards or multiple holes for pin supports and coordinated self rests, satin chrome finish, for nominal 1 inch spacing adjustments.

C. Drawer and Door Pulls: "U" shaped wire pull, steel with chrome finish, 4 inch centers.

D. Keyed Cabinet Locks: Keyed cylinder, two keys per lock, master keyed, steel with chrome finish.

E. Drawer Slides:
1. Type: Full extension.
2. Static Load Capacity: Commercial grade.
3. Mounting: Side mounted.

F. Hinges: European style concealed soft-closing type, steel with nickel-plated finish.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install work in accordance with AWI/AWMAC/WI (AWS) requirements for grade indicated.

3.02 ADJUSTING

A. Adjust hardware for smooth operation in accordance with hardware manufacturer's documented instructions.

SECTION 068316
FIBERGLASS REINFORCED PANELING

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.

B. Samples: Submit one samples 12 by 12 inch in size illustrating material and surface design of panels.

PART 2 PRODUCTS

2.01 PANEL SYSTEMS

A. Wall Panels:
1. Panel Size: 4 by 8 feet.
2. Panel Thickness: 0.10 inch.
3. Surface Design: Embossed.
4. Color: Refer to Finish Schedule on Drawing ID001.
5. Attachment Method: Adhesive only, with trim and sealant in joints.

2.02 MATERIALS

A. Panels: Fiberglass reinforced plastic (FRP), complying with ASTM D5319.
1. Surface Burning Characteristics: Maximum flame spread index of 25 and smoke developed index of 450; when system tested in accordance with ASTM E84.

B. Trim: Vinyl; color coordinating with panel.

C. Adhesive: Type recommended by panel manufacturer.

D. Sealant: Type recommended by panel manufacturer; white.

PART 3 EXECUTION

3.01 INSTALLATION - WALLS

A. Install panels in accordance with manufacturer's instructions.

B. Seal gaps at floor, ceiling, and between panels with applicable sealant to prevent moisture intrusion.

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

SECTION 070553
FIRE AND SMOKE ASSEMBLY IDENTIFICATION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Identification markings for fire and smoke rated partitions, and fire rated walls.

1.02 SUBMITTALS

A. Product Data: Manufacturer's printed product literature for each type of marking, indicating font, foreground and background colors, wording, and overall dimensions.

B. Schedule: Completely define scope of proposed marking, and indicate location of affected walls and partitions, and number of markings.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Partition Identification Labels:
1. Fire Wall Signs, Inc: www.firewallsigns.com/#sle.
2. Safety Supply Warehouse, Inc: www.safetysupplywarehouse.com/#sle.

2.02 FIRE AND SMOKE ASSEMBLY IDENTIFICATION

A. Regulatory Requirements: Comply with "Marking and Identification" requirements of "Fire-Resistance Ratings and Fire Tests" chapter of ICC (IBC).

B. Adhered Fire and Smoke Assembly Identification Signs: Printed vinyl or paper sign with factory applied adhesive backing.

C. Languages: Provide sign markings in English.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install adhered markings in accordance with manufacturer's instructions.

B. Install neatly, with horizontal edges level.

C. Protect from damage until Date of Substantial Completion; repair or replace damaged markings.

SECTION 078400
FIRESTOPPING

PART 1 GENERAL

1.01 SUBMITTALS

A. Schedule of Firestopping: List each type of penetration, fire rating of the penetrated assembly, and firestopping test or design number.

B. Product Data: Provide data on product characteristics, performance ratings, and limitations.

PART 2 PRODUCTS

2.01 FIRESTOPPING ASSEMBLY REQUIREMENTS

A. Perimeter Fire Containment Firestopping: Use system that has been tested according to ASTM E2307 to have fire resistance F Rating equal to required fire rating of floor assembly.

B. Head-of-Wall (HW) Joint System Firestopping at Joints Between Fire-Rated Wall Assemblies and Non-Rated Horizontal Assemblies: Use system that has been tested according to ASTM E2837 to have fire resistance F Rating equal to required fire rating of wall assembly.

C. Floor-to-Floor (FF), Floor-to-Wall (FW), Head-of-Wall (HW), and Wall-to-Wall (WW) Joints, Except Perimeter, Where Both Are Fire-Rated: Use system that has been tested according to ASTM E1966 or UL 2079 to have fire resistance F Rating equal to required fire rating of the assembly in which the joint occurs.

D. Through Penetration Firestopping: Use system that has been tested according to ASTM E814 to have fire resistance F Rating equal to required fire rating of penetrated assembly.

E. Acoustically Rated Firestopping: Provide system tested in accordance with ASTM E90 with STC rating of 50, minimum.

2.02 FIRESTOPPING SYSTEMS

A. Firestopping: Any material meeting requirements.
1. Fire Ratings: See drawings for required systems and ratings.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install materials in manner described in fire test report and in accordance with manufacturer's instructions, completely closing openings.

B. Do not cover installed firestopping until inspected by authorities having jurisdiction.

3.02 FIELD QUALITY CONTROL

A. Independent Testing Agency: Inspection agency employed and paid by Owner, will examine penetration firestopping in accordance with ASTM E2174 and ASTM E2393.

B. Repair or replace penetration firestopping and joints at locations where inspection results indicate firestopping or joints do not meet specified requirements.

SECTION 079200
JOINT SEALANTS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Submit manufacturer's technical datasheets for each product to be used.

B. Color Cards for Selection: Manufacturer's color cards showing standard colors available.

PART 2 PRODUCTS

2.01 JOINT SEALANT APPLICATIONS

A. Exterior Joints: Use nonsag nonstaining silicone sealant, unless otherwise indicated.
1. Type ___ - Lap Joints in Sheet Metal Fabrications: Butyl rubber, noncuring.

B. Interior Joints:
1. Wall and Ceiling Joints in Nonwet Areas: Acrylic emulsion latex sealant.
2. Wall and Ceiling Joints in Wet Areas: Nonsag polyurethane sealant for continuous liquid immersion.
3. Floor Joints in Wet Areas: Self-leveling polyurethane traffic-grade sealant suitable for continuous liquid immersion.
4. Joints in Wet Areas and Floors, Walls, and Ceilings: Mildew-resistant silicone sealant; colors as selected by Architect.
5. Other Floor Joints: Self-leveling polyurethane traffic-grade sealant.

2.02 ACCESSORIES

A. Sealant backing materials and bond breakers as required for conditions encountered.

B. Primers: Type recommended by sealant manufacturer to suit application; nonstaining.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install this work in accordance with sealant manufacturer's requirements for preparation of surfaces and material installation instructions.

B. Provide joint sealant installations complying with ASTM C1193.

C. Install acoustical sealant application work in accordance with ASTM C919.

DIVISION 08 - OPENINGS

SECTION 081213
HOLLOW METAL FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Non-fire-rated hollow metal frames for non-hollow metal doors.

B. Fire-rated hollow metal frames for non-hollow metal doors.

C. Interior glazed borrowed lite frames.

1.02 SUBMITTALS

A. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes; and one copy of referenced grade standard.

B. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and identifying location of different finishes, if any.

C. Samples: Submit one sample of frame metal, 2 by 2 inches, showing factory finishes, colors, and surface textures.

1.03 DELIVERY, STORAGE, AND HANDLING

A. Store in accordance with applicable requirements and in compliance with standards and/or custom guidelines as indicated.

PART 2 PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

A. Refer to Door and Frame Schedule on drawings for frame sizes, fire ratings, sound ratings, finishing, door hardware to be installed, and other variations, if any.

B. Door Frame Type: Provide hollow metal door frames with applied casings.
1. Interior Doors: Use frames with applied casings.
2. See drawings for locations of each type of frame.

C. Steel Sheet: Comply with one or more of the following requirements; galvannealed steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.

D. Accessibility: Comply with ICC A117.1 and ADA Standards.

E. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior frame that is also indicated as being sound-rated must comply with the requirements specified for exterior frames and for sound-rated frames; where two requirements conflict, comply with the most stringent.

F. Hardware Preparations, Selections and Locations: Comply with BHMA A156.115, NAAMM HMMA 830, NAAMM HMMA 831 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.

2.02 HOLLOW METAL DOOR FRAMES WITH APPLIED CASINGS

A. Frame Type: Knockdown, slip-on drywall frames; separate jambs and head with separate snap-on casings both sides; factory-applied finish on exposed surfaces.
1. Frame Material: Cold-rolled steel complying with ASTM A1008/A1008M.
2. Casing Material: None, for wood casing by others.
3. Casing Profile: Square corner.
4. Finish: Factory-applied baked enamel finish, or electrostatically applied water-based paint.
a. Color: As selected from manufacturer's full line.

B. Interior Door Frames, Non-Fire-Rated:

2.03 ACCESSORIES

A. Silencers: Resilient rubber, fitted into drilled hole; provide three on strike side of single door, three on center mullion of pairs, and two on head of pairs without center mullions.

B. Removable Stops: Formed sheet steel, shape as indicated on drawings, mitered or butted corners; prepared for countersink style tamper proof screws.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install frames in accordance with manufacturer's instructions and related requirements of specified frame standards or custom guidelines indicated.

B. Coordinate frame anchor placement with wall construction.

SECTION 081416
FLUSH WOOD DOORS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Indicate door core materials and construction; veneer species, type and characteristics.

B. Shop Drawings: Show doors and frames, elevations, sizes, types, swings, undercuts, beveling, blocking for hardware, factory machining, factory finishing, cutouts for glazing and other details.

PART 2 PRODUCTS

2.01 DOORS

A. Doors:
1. Quality Standard: Custom Grade, Heavy Duty performance, in accordance with AWI/AWMAC/WI (AWS), unless noted otherwise.
2. Wood Veneer Faced Doors: 5-ply unless otherwise indicated.

B. Interior Doors: 1-3/4 inches thick unless otherwise indicated; flush construction.
1. Provide solid core doors at each location.
2. Fire Rated Doors: Tested to ratings indicated on drawings in accordance with NFPA 252 or UL 10B - Negative (Neutral) Pressure; Underwriters Laboratories Inc (UL) or Intertek/Warnock Hersey (WHI) labeled without any visible seals when door is open.
3. Wood veneer facing with factory transparent finish.

2.02 DOOR AND PANEL CORES

A. Non-Rated Solid Core Doors: Type particleboard core (PC), plies and faces as indicated.

B. Fire-Rated Doors: Mineral core type, with fire resistant composite core (FD), plies and faces as indicated above; with core blocking as required to provide adequate anchorage of hardware without through-bolting.

2.03 DOOR FACINGS

A. Veneer Facing for Transparent Finish: Clear white oak, HPVA Grade AA, quarter cut, with book match between leaves of veneer, running match of spliced veneer leaves assembled on door or panel face.
1. Vertical Edges: Any option allowed by quality standard for grade.

B. Facing Adhesive: Type I - waterproof.

2.04 FINISHES - WOOD VENEER DOORS

A. Finish work in accordance with AWI/AWMAC/WI (AWS), Section 5 - Finishing for grade specified and as follows:
1. Transparent:
a. System - 9, UV Curable, Acrylated Epoxy, Polyester or Urethane.
b. Stain: Refer to Interior Finish Schedule on Sheet ID001.
c. Sheen: Flat.

B. Factory finish doors in accordance with approved sample.

2.05 ACCESSORIES

A. Glazing Stops: Wood, of same species as door facing, butted corners; prepared for countersink style tamper proof screws.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install doors in accordance with manufacturer's instructions and specified quality standard.
1. Install fire-rated doors in accordance with NFPA 80 requirements.
2. Install smoke and draft control doors in accordance with NFPA 105 requirements.

3.02 ADJUSTING

A. Adjust doors for smooth and balanced door movement.

SECTION 081433
STILE AND RAIL WOOD DOORS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Indicate stile and rail core materials and construction; veneer species, type and characteristics.

B. Shop Drawings: Illustrate door opening criteria, elevations, sizes, types, swings, undercuts required, special beveling, factory machining criteria, factory finishing criteria, cutouts for glazing, cutouts for louvers, and fire-protection ratings for fire-rated doors.

C. Samples: Submit two samples of door veneer, 4 by 4 inches in size illustrating wood grain, stain color, and sheen.

1.02 WARRANTY

A. Include coverage for delamination of veneer, warping beyond specified installation tolerances, defective materials, and telegraphing core construction.

PART 2 PRODUCTS

2.01 DOORS

A. Interior Doors: 1-3/4 inches thick unless otherwise indicated; solid lumber construction; mortise and tenon joints. See Interior Finish Schedule on drawing ID001 for door finish.

2.02 DOOR AND PANEL FACINGS

A. Veneer Facing for Transparent Finish: White Maple, veneer grade in accordance with quality standard indicated, plain sliced (flat cut), with book match between leaves of veneer, running match of spliced veneer leaves assembled on door or panel face.
1. Pairs: Pair match each pair; set match pairs within 10 feet of each other when doors are closed.

B. Materials for Opaque Finishes: Material allowed by quality standard indicated.

C. Adhesive: Type I - Waterproof.

2.03 DOOR CONSTRUCTION

A. Vertical Exposed Edge of Stiles: Of same species as veneer facing.

B. Panels: Veneered, shaped, wood-based panel product with veneer conforming to raised panel shape..

C. Fire Rated Doors: Mineral core type, with fire resistant composite core (FD), plies and faces as indicated above; with core blocking as required to provide adequate anchorage of hardware without through-bolting.

2.04 FINISHES

A. Factory finish doors in accordance with approved sample.

B. Seal door top edge with color sealer to match door facing.

2.05 ACCESSORIES

A. Hollow Metal Door Frames: See Section 081213.

SECTION 083100
ACCESS DOORS AND PANELS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide sizes, types, finishes, hardware, scheduled locations, and details of adjoining work.

PART 2 PRODUCTS

2.01 WALL- AND CEILING-MOUNTED ACCESS UNITS

A. Wall- and Ceiling-Mounted Units: Factory-fabricated door and frame, fully assembled units with corner joints welded, filled and ground flush; square and without rack or warp; coordinate requirements with type of installation assembly being used for each unit.
1. Material: Steel.
2. Style: Exposed frame with door surface flush with frame surface.
3. Door Style: Single thickness with rolled or turned in edges.
4. Heavy-Duty Frames: 14-gauge, 0.0747-inch minimum thickness.
5. Heavy-Duty Single Steel Sheet Door Panels: 14-gauge, 0.0747-inch minimum thickness.
6. Units in Fire-Rated Assemblies: Fire rating as required by applicable code for fire-rated assembly that access doors are being installed.
a. Provide products listed by UL (FRD) as suitable for purpose indicated.
7. Steel Finish: Factory primed and field finished.
8. Door/Panel Size: As indicated or as required if not indicated.
9. Hardware:
a. Hardware for Fire-Rated Units: As required for listing.
b. Hinges for Non-Fire-Rated Units: Concealed, constant force closure spring type.
c. Latch/Lock: Cylinder lock-operated cam latch, two keys for each unit.
1) Mortise cylinder and core as specified in Section 087100.
10. Locations: Wall and ceiling access doors are required:
a. Where specifically scheduled or noted on Drawings.
b. Where service access is required by Code.
c. Where service access is required for serviceable, operable, adjustable or resettable mechanical, plumbing and electrical items.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install units in accordance with manufacturer's instructions.

B. Install frames plumb and level in openings, and secure units rigidly in place.

SECTION 088000
GLAZING

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data on Insulating Glass Unit and Glazing Unit Glazing Types: Provide structural, physical characteristics, size limitations, special handling and installation requirements.

B. Samples: Submit two samples 4 by 4 inch in size of glass units.

1.02 QUALITY ASSURANCE

A. Perform Work in accordance with GANA (GM) and GANA (SM) for glazing installation methods. Maintain one copy on site.

1.03 WARRANTY

A. Insulating Glass Units: Provide a ten (10) year manufacturer warranty to include coverage for seal failure, interpane dusting or misting, including providing products to replace failed units.

PART 2 PRODUCTS

2.01 GLASS MATERIALS

A. Float Glass: Provide float glass based glazing unless otherwise indicated.
1. Kind FT - Fully Tempered Type: Complies with ASTM C1048.
2. Fully Tempered Safety Glass: Complies with ANSI Z97.1 or 16 CFR 1201 criteria for safety glazing used in hazardous locations.

2.02 GLAZING UNITS

A. Type G-3 - Monolithic Safety Glazing: Non-fire-rated.
1. Glass Type: Fully tempered safety glass as specified.
2. Tint: Clear.
3. Thickness: 1/4 inch, nominal.

2.03 LAMINATED GLASS INTERLAYERS

A. Type G-6 - Decorative Polyvinyl Butyral (PVB) Interlayer for Laminated Glazing: Computer-based digital imaging system provided on PVB interlayer for placement within laminated glazing.
1. Basis of Design: Refer to Interior Finish Schedule on Drawing ID001.

2.04 ACCESSORIES

A. Setting Blocks: EPDM, with 80 to 90 Shore A durometer hardness; ASTM C864 Option II. Length of 0.1 inch for each square foot of glazing or minimum 4 inch by width of glazing rabbet space minus 1/16 inch by height to suit glazing method and pane weight and area.

B. Spacer Shims: Neoprene, 50 to 60 Shore A durometer hardness; ASTM C864 Option II. Minimum 3 inch long by one half the height of the glazing stop by thickness to suit application, self adhesive on one face.

C. Glazing Gaskets: Resilient silicone extruded shape to suit glazing channel retaining slot; ASTM C864 Option II; color black.

PART 3 EXECUTION

3.01 INSTALLATION - DRY GLAZING METHOD (GASKET GLAZING)

A. Place setting blocks at 1/4 points with edge block no more than 6 inch from corners.

B. Rest glazing on setting blocks and push against fixed stop with sufficient pressure on gasket to attain full contact.

C. Install removable stops without displacing glazing gasket; exert pressure for full continuous contact.

SECTION 088300
MIRRORS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data on Mirror Types: Submit structural, physical and environmental characteristics, size limitations, and special handling and installation requirements.

1.02 WARRANTY

A. Manufacturer Warranty: Provide 5-year manufacturer warranty for reflective coating with coverage for replacement value of mirror. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.01 MIRROR MATERIALS

A. Mirror Design Criteria: Select materials and provide supports as required to limit mirror material deflection to 1/200, or to the flexure limit of glass, with full recovery of glazing materials, whichever is less.

B. Mirror Glass: Clear, annealed float glass; ASTM C1036, with copper and silver coatings, and protective overcoating.
1. Thickness: 1/4 inch.
2. Edges: Arrised.
3. Size: As indicated on drawings.

2.02 ACCESSORIES

A. Mirror Adhesive: Silicone pre-polymer based, chemically compatible with mirror coating and wall substrate.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install mirrors in accordance with manufacturer's recommendations, GANA (GM), and GANA (SM).

B. Set mirrors plumb and level and free of optical distortion.

C. Set mirrors with edge clearance free of surrounding construction, including countertops or backsplashes.

D. Adhesive Installation of Frameless Mirrors: Set mirrors in place with adhesive, applied in accordance with adhesive manufacturer's instructions.

DIVISION 09 - FINISHES

SECTION 092116
GYPSUM BOARD ASSEMBLIES

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data:
1. Provide data on metal framing, gypsum board, accessories, and joint finishing system.

PART 2 PRODUCTS

2.01 GYPSUM BOARD ASSEMBLIES

A. Provide completed assemblies complying with ASTM C840 and GA-216.

B. Fire-Resistance-Rated Assemblies: Provide completed assemblies complying with UL Designs indicated on Drawings

2.02 BOARD MATERIALS

A. Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
1. Application: Use for vertical surfaces and ceilings, unless otherwise indicated.
2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
a. Mold resistant board is required within 8 feet of sink, toilet or other water source.
3. At Assemblies Indicated with Fire-Resistance Rating: Use type required by indicated tested assembly; if no tested assembly is indicated, use Type X board, UL or WH listed.
4. Thickness:
a. Vertical Surfaces - Typical: 5/8 inch.

B. Backing Board For Wet Areas:
1. Application: Horizontal surfaces behind tile in wet areas including countertops and [large format tile (tile over 15" in any direction)].
2. ANSI Cement-Based Board: Non-gypsum-based; aggregated Portland cement panels with glass fiber mesh embedded in front and back surfaces complying with ANSI A118.9 or ASTM C1325.

C. Backing Board For Non-Wet Areas: Water-resistant gypsum backing board as defined in ASTM C1396/C1396M; sizes to minimum joints in place; ends square cut.
1. Application: At areas indicated to receive large format tile (tile over 15" in any direction). Refer to drawings for locations.
2. Application: Vertical surfaces behind thinset tile, except in wet areas.
3. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
4. At Assemblies Indicated with Fire-Resistance Rating: Use type required by indicated tested assembly; if no tested assembly is indicated, use Type X board, UL or WH listed.
5. Type: Regular and Type X, in locations indicated.
6. Type X Thickness: 5/8 inch.
7. Regular Board Thickness: 1/2 inch.
8. Edges: Tapered.

2.03 GYPSUM BOARD ACCESSORIES

A. Acoustic Insulation: ASTM C665; preformed mineral-fiber, friction fit type, unfaced; thickness 3 inch.

B. Acoustic Sealant: Acrylic emulsion latex or water-based elastomeric sealant; do not use solvent-based non-curing butyl sealant.

C. Beads, Joint Accessories, and Other Trim: ASTM C1047, galvanized steel or rolled zinc, unless noted otherwise.

D. Joint Materials: ASTM C475/C475M and as recommended by gypsum board manufacturer for project conditions.

E. Screws for Fastening of Gypsum Panel Products to Steel Members from 0.033 to 0.112 inch in Thickness: ASTM C954; steel drill screws, corrosion-resistant.

PART 3 EXECUTION

3.01 ACOUSTIC ACCESSORIES INSTALLATION

A. Acoustic Insulation: Place tightly within spaces, around cut openings, behind and around electrical and mechanical items within partitions, and tight to items passing through partitions.

3.02 BOARD INSTALLATION

A. Comply with ASTM C840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.

B. Fire-Resistance-Rated Construction: Install gypsum board in strict compliance with requirements of assembly listing.

C. Cementitious Backing Board: Install over steel framing members where indicated, in accordance with ANSI A108.11 and manufacturer's instructions.

3.03 JOINT TREATMENT

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

ARCHITECT

NOELKER AND HULL ASSOCIATES, INC.

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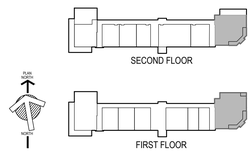
STATE OF FLORIDA
MICHAEL LEWIS ALLEN
LICENSED
AR97332
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	ARCHITECTURAL SPECIFICATIONS
SHEET NUMBER:	ASP02

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A. Paper Faced Gypsum Board: Use paper joint tape, embed with drying type joint compound and finish with drying type joint compound.

B. Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
1. Level 4: Walls and ceilings to receive paint finish or wall coverings, unless otherwise indicated.
2. Level 2: In utility areas, behind cabinetry, and on backing board to receive tile finish.
3. Level 1: Fire-resistance-rated wall areas above finished ceilings, whether or not accessible in the completed construction.

SECTION 092216
NON-STRUCTURAL METAL FRAMING

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide data describing framing member materials and finish and product criteria.

B. Product Data: Provide manufacturer's data on partition head to structure connectors, showing compliance with requirements.

PART 2 PRODUCTS

2.01 FRAMING MATERIALS

A. Fire-Resistance-Rated Assemblies: Comply with applicable code and as indicated on drawings.

B. Non-Loadbearing Framing System Components: AISI S220; sheet steel, of size and properties necessary for the spacing indicated, with maximum deflection of wall framing of L/240 at 7.5 psf.
1. Studs: C-shaped with flat faces.
a. Provide 0.0329 inch thickness at walls with large format (over 15" in any direction) tile.
2. Runners: U-shaped, sized to match studs.
3. Furring: Hat-shaped sections, minimum depth of 7/8 inch.

C. Shaft Wall Studs and Accessories: AISI S220; galvanized sheet steel, of size and properties necessary to comply with ASTM C754 and specified performance requirements.

D. Partition Head to Structure Connections: Provide mechanical anchorage devices that accommodate deflection using slotted holes, screws, and anti-friction bushings; preventing rotation of studs while maintaining structural performance of partition.
1. Structural Performance: Maintain lateral load resistance and vertical movement capacity required by applicable code when evaluated in accordance with AISI S100.
2. Material: ASTM A653/A653M steel sheet, SS Grade 50.

E. Non-Loadbearing Framing Accessories:
1. Ceiling Hangers: Type and size as specified in ASTM C754 for spacing required.
2. Framing Connectors: ASTM A653/A653M steel clips; secures cold rolled channel to wall studs for lateral bracing.
3. Fasteners: ASTM C1002 self-piercing self-tapping screws.
4. Anchorage Devices: Powder actuated.
5. Resilient Furring Channels: 1/2-inch- (13-mm-) deep, steel sheet members designed to reduce sound transmission.
a. Configuration: Asymmetrical.
6. Hat-Shaped, Rigid Furring Channels: ASTM C 645.
a. Minimum Base-Metal Thickness: 0.0179 inch.
7. Cold-Rolled Furring Channels: 0.053-inch uncoated-steel thickness, with minimum 1/2-inch-wide flanges.

2.02 SUSPENSION SYSTEMS

A. Tie Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.062-inch-diameter wire, or double strand of 0.048-inch-diameter wire.

B. Wire Hangers: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.16 inch in diameter.

C. Flat Hangers: Steel sheet, 1 by 3/16 inch (25 by 5 mm) by length required.

D. Carrying Channels: Cold-rolled, commercial-steel sheet with a base-metal thickness of 0.0538 inch and minimum 1/2-inch-wide flanges.
1. Depth: 2-1/2 inches.

E. Furring Channels (Furring Members):
1. Cold-Rolled Channels: 0.0538-inch uncoated-steel thickness, with minimum 1/2-inch-wide flanges, 3/4 inch deep.
2. Steel Studs and Runners: ASTM C 645.
a. Minimum Base-Metal Thickness: 0.0269 inch.
b. Depth: As indicated on Drawings.
3. Hat-Shaped, Rigid Furring Channels: ASTM C 645, 7/8 inch deep.
a. Minimum Base-Metal Thickness: 0.0296 inch.

F. Grid Suspension System for Gypsum Board Ceilings: ASTM C 645, direct-hung system composed of main beams and cross-furring members that interlock.
1. Products: Subject to compliance with requirements, provide one of the following:
a. Armstrong World Industries, Inc; Drywall Grid Systems.
b. United State Gypsum Company; Drywall Suspension System.

PART 3 EXECUTION

3.01 INSTALLATION OF STUD FRAMING

A. Install non-structural members in accordance with ASTM C754.

B. Install structural members and connections in accordance with ASTM C1007.

C. Extend partition framing as indicated on partition types.

D. Partitions Terminating at Ceiling: Attach ceiling runner securely to ceiling track in accordance with manufacturer's instructions.

E. Align and secure top and bottom runners at 24 inches on center.

3.02 CEILING AND SOFFIT FRAMING

A. Comply with requirements of ASTM C754.

B. Install furring after work above ceiling or soffit is complete. Coordinate the location of hangers with other work.

C. Place furring channels perpendicular to carrying channels, not more than 2 inches from perimeter walls, and rigidly secure. Lap splices securely.

SECTION 093000
TILING

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide manufacturers' data sheets on tile, mortar, grout, and accessories. Include instructions for using grouts and adhesives.

B. Samples: Submit sample of each tile used illustrating pattern, and color variations.

C. Installer's qualification statement.

D. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
1. See Section 016000 - Product Requirements, for additional provisions.

PART 2 PRODUCTS

2.01 TILE

A. Tile: Refer to Interior Finish Schedule on Drawing ID001.

2.02 TRIM AND ACCESSORIES

A. Refer to Interior Finish Schedule on Drawing ID001.

2.03 SETTING MATERIALS

A. Latex-Portland Cement Mortar Bond Coat: ANSI A118.4.
1. Applications: Use where large and heavy tile mortar is indicated on drawings.

B. Improved Latex-Portland Cement Mortar Bond Coat: ANSI A118.15.

C. Water Based Adhesive: Multi-purpose type mastic.

D. Mortar Bed Materials: Pre-packaged mix of Portland cement, sand, latex additive, and water.

2.04 GROUTS

A. High Performance Polymer Modified Grout: ANSI A118.7 polymer modified cement grout.
1. Use sanded grout for joints 1/8 inch wide and larger; use unsanded grout for joints less than 1/8 inch wide.
2. Color: As selected by Architect from manufacturer's full line.

2.05 MAINTENANCE MATERIALS

A. Grout Sealer: Liquid-applied, moisture and stain protection for existing or new Portland cement grout.
1. Composition: Water-based colorless silicone.

2.06 ACCESSORY MATERIALS

A. Concrete Floor Slab Crack Isolation Membrane: Material complying with ANSI A118.12; not intended as waterproofing.
1. Crack Resistance: No failure at 1/8 inch gap, minimum.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

A. Lay tile to pattern indicated on drawings. Do not interrupt tile pattern through openings.

3.02 INSTALLATION - WALL TILE

A. Over gypsum wallboard on wood or metal studs, install in accordance with TCNA (HB) Method W243, thin-set with dry-set or latex-Portland cement bond coat.

B. Grout with standard grout as specified above.

SECTION 095100
ACOUSTICAL CEILINGS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide data on suspension system components and acoustical units.

1.02 FIELD CONDITIONS

A. Maintain uniform temperature of minimum 60 degrees F, and maximum humidity of 40 percent prior to, during, and after acoustical unit installation.

PART 2 PRODUCTS

2.01 ACOUSTICAL UNITS

A. Acoustical Units - General: ASTM E1264, Class A.

B. Basis of Design: Refer to Interior Finish Schedule on Drawing ID001 for selections.

C. ----------

D. ASTM E1264 Type A, Form A3 - Mineral fiber with scrubbable finish, typical in commercial kitchen/food prep areas.

E. ----------

F. ----------

G. ASTM E1264 Type A, Form A4 - Mineral base with plastic or aluminum faced overlay; cleanroom classified option.

H. ----------

2.02 SUSPENSION SYSTEMS

A. Metal Suspension Systems - General: Complying with ASTM C635/C635M; die cut and interlocking components, with perimeter moldings, hold-down clips, stabilizer bars, clips, and splices as required.
1. Basis of Design: Refer to Interior Finish Schedule on Drawing ID001 for selections.

2.03 ACCESSORIES

A. Support Channels and Hangers: Galvanized steel; size and type to suit application, seismic requirements, and ceiling system flatness requirement specified.

B. Hanger Wire: 12 gauge, 0.08 inch galvanized steel wire.

C. Perimeter Moldings: Same metal and finish as grid.

PART 3 EXECUTION

3.01 INSTALLATION - SUSPENSION SYSTEM

A. Install suspension system in accordance with ASTM C636/C636M, ASTM E580/E580M, and manufacturer's instructions, as supplemented in this section.

3.02 INSTALLATION - ACOUSTICAL UNITS

A. Install acoustical units in accordance with manufacturer's instructions.

SECTION 096500
RESILIENT FLOORING

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.

B. Verification Samples: Submit two samples, 4 by 4 inch in size illustrating color and pattern for each resilient flooring product specified.

PART 2 PRODUCTS

2.01 TILE FLOORING

A. Basis of Design: Refer to Interior Finish Schedule on Drawing ID001 for flooring selections.

2.02 STAIR COVERING

A. Basis of Design: [Refer to Interior Finish Schedule on Drawing ID001 for selections].

2.03 RESILIENT BASE

A. Basis of Design: [Refer to Interior Finish Schedule on Drawing ID001 for selections].
1. Length: Roll.

2.04 ACCESSORIES

A. Subfloor Filler: White premix latex; type recommended by adhesive material manufacturer.

B. Primers, Adhesives, and Seam Sealer: Waterproof; types recommended by flooring manufacturer.

C. Moldings, Transition and Edge Strips: Same material as flooring.

PART 3 EXECUTION

3.01 EXAMINATION

A. Cementitious Subfloor Surfaces: Verify that substrates are ready for resilient flooring installation by testing for moisture and alkalinity (pH).

3.02 INSTALLATION - GENERAL

A. Install in accordance with manufacturer's written instructions.

B. Adhesive-Applied Installation:
1. Spread only enough adhesive to permit installation of materials before initial set.
2. Fit joints and butt seams tightly.

3.03 INSTALLATION - TILE FLOORING

A. Mix tile from container to ensure shade variations are consistent when tile is placed, unless otherwise indicated in manufacturer's installation instructions.

3.04 INSTALLATION - RESILIENT BASE

A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches between joints.

B. Install base on solid backing. Bond tightly to wall and floor surfaces.

3.05 INSTALLATION - STAIR COVERINGS

A. Install stair coverings in one piece for full width and depth of tread.

B. Adhere over entire surface. Fit accurately and securely.

SECTION 098430
SOUND-ABSORBING WALL AND CEILING UNITS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Manufacturer's printed data sheets for products specified.

B. Shop Drawings: Fabrication and installation details, panel layout, fabric orientation, and wood grain orientation.

C. Verification Samples: Fabricated samples of each type of panel specified; 12 by 12 inch, showing construction, edge details, and fabric covering.

PART 2 PRODUCTS

2.01 PET F

A. Polyester Panels for Walls and Ceilings:
1. Surface Burning Characteristics: Flame spread index of 25 or less and smoke developed index of 450 or less, when tested in accordance with ASTM E84.
2. Panel Size: 24 by 24 inches.
3. Mounting: Back-mounted with mechanical fasteners.
4. Surface Pattern: Refer to Finish Schedule on Drawing ID001.

B. Refer to Finish Schedule on Drawing ID001 for manufacturer and accesories.

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.

2.03 ACCESSORIES

A. Back-Mounting Accessories: Manufacturer's standard accessories for concealed support, designed to allow panel removal, and as follows:

PART 3 EXECUTION

3.01 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.

SECTION 099000
PAINTING

PART 1 – GENERAL

1.01 SUMMARY

A. Section Includes surface preparation and application of paints and coatings.

1.02 SUBMITTALS

A. Product Data: Manufacturer's technical data sheets.

B. Samples: Four 8-1/2 x 11 inch drawdown samples of each coating.

1.03 1FIELD CONDITIONS

A. Comply with manufacturer's temperature, humidity, and substrate conditions.

PART 2 – PRODUCTS

2.01 MANUFACTURER

A. Basis of Design: Benjamin Moore & Co.

B. Substitutions: Not permitted.

2.02 MATERIALS – INTERIOR PAINT SYSTEMS

A. Interior Metals (Steel, Iron, Galvanized):
1. Primer: One coat Benjamin Moore Corotech® Universal Metal Primer.
2. Finish: Two coats Benjamin Moore Coronado® Rust Scat® Waterborne Alkyd, Semi-Gloss.

B. B. Interior Drywall (Gypsum Board):
1. Primer: One coat Benjamin Moore Ultra Spec® 500 Interior Latex Primer.
2. Finish: Two coats Benjamin Moore Ultra Spec® 500 Eggshell (walls) or Flat (ceilings).

PART 3 – EXECUTION

3.01 EXAMINATION

A. Verify substrates are suitable for coating application.

3.02 PREPARATION

A. Clean, repair, and prepare surfaces per manufacturer's instructions.

3.03 APPLICATION

A. Apply primers and finishes to achieve full coverage and recommended dry film thickness.

B. Apply additional coats as required to achieve complete hide.

DIVISION 10 - SPECIALTIES

SECTION 101100
VISUAL DISPLAY UNITS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide manufacturer's data on tackboard and tackboard surface covering.

PART 2 PRODUCTS

2.01 VISUAL DISPLAY UNITS

A. Tackable Wall Panels: Fabric laminated to fiberboard; Factory-fabricated.
1. Fabric: Refer to Interior Finish Schedule on Drawing ID001.
2. Color, Pattern, and Texture: Refer to Interior Finish Schedule on Drawing ID001.
3. Backing: Fiber board, 1/2 inch thick, laminated to tack surface.
4. Surface Burning Characteristics: Flame spread index of 25, maximum, and smoke developed index of 450, maximum, when tested in accordance with ASTM E84.
5. Size: As indicated on drawings.
6. Edge Treatment: Square edge unless detailed otherwise.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install boards in accordance with manufacturer's instructions.

B. Secure units level and plumb.

SECTION 102800
TOILET AND BATH ACCESSORIES

PART 1 GENERAL

1.01 ACTION SUBMITTALS

A. Product Data: For each type of product.

PART 2 PRODUCTS

2.01 OWNER-FURNISHED MATERIALS

A. Owner-Furnished Materials:
1. Soap dispensers.

2.02 PUBLIC-USE WASHROOM ACCESSORIES

A. TA-1 Grab Bar:
1. Basis of Design: Moen Home Care R89 x length indicated.
2. TA - 1B: 18 inches long.
3. TA - 1E: 36 inches long.
4. TA - 1F: 42 inches long.
5. Finish: Matte black.

B. TA-2 Paper Towel Dispenser (Roll)
1. Basis of Design: Dazillo Paper towel under cabinet roll dispenser.
2. Finish: Black

C. TA-3 Mirror Unit:
1. Basis of Design: Bobrick model B-2908.
2. Size:
a. TA-3B: 24 x 36 inches.
3. Glass: Tempered
4. Finish: Matte black.

D. TA-4 Coat Hook:
1. Basis of Design: Moen Triva model BP1803BL.
2. Finish: Matte black.

E. TA-5 Toilet Tissue (Roll) Dispenser:
1. Basis of Design: Moen Arlys Y5709BL single-roll dispenser.
2. Finish: Matte black.

F. TA-6 Grab Bar:
1. Basis of Design: Bobrick Model B-6806 x length indicated.
2. TA-6B: 18 inches long.
3. TA-6E: 36" inches long.
4. TA-6F: 42 inches long.

G. TA-7 Mirror Unit:
1. Basis of Design: Bobrick model B-1658.
2. Glass: Tempered
3. Frame: Stainless-steel channel.
a. Corners: Mitered and mechanically interlocked.
4. Size:
a. TA-7B: 24 x 35 inches:

H. TA-8 Coat Hook:
1. Basis of Design: Bobrick model B-672.
2. Description: Double-prong unit.
3. Material and finish: Stainless steel, No. 4 finish (satin).

I. TA-9 Toilet Tissue (Roll) Dispenser:
1. Basis of Design: Bobrick model B-6867.
2. Description: Double-roll dispenser.
3. Mounting: Surface mounted.
4. Operation: Noncontrol delivery with standard spindle.
5. Capacity: Designed for 5-1/2-inch- (127-mm-) diameter tissue rolls.
6. Material and Fiish: Stainless steel No. 4 finish (satin).

J. TA-10 Paper Towel Dispenser (Roll)
1. Basis of Design: Astofli Paper Towel Holder Under Cabinet
2. Finish: Stinless Steel

2.03 CHILDCARE ACCESSORIES

A. TA-31 Diaper-Changing Station:
1. Basis of Design: ASI Group model 9026-41.

2.04 UNDERLAVATORY GUARDS

A. TA-34 Underlavatory Guard:
1. Basis of Design: Handy-Shield Maxx by Plumberex Specialty Products Inc.
2. Descriotion: Insulating pip covering for supply and drain assemblies that prevents direct contact with and burns from piping; allow service access without removing coverings.
3. Material and Finish: ASTM E84, Antimicrobial, insulated molded plastic, white.

2.05 CUSTODIAL ACCESSORIES

A. TA-35 Mop and Broom Holder:
1. Basis of Design: Bobrick model B-223 x 24.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install accessories according to manufacturers' written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer.

B. Grab Bars: Install to withstand a downward load of at least 250 lbf (1112 N), when tested according to ASTM F 446.

SECTION 104400
FIRE PROTECTION SPECIALTIES

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide extinguisher operational features.

PART 2 PRODUCTS

2.01 FIRE EXTINGUISHERS

A. General Requirements: Comply with product requirements of NFPA 10 and applicable codes, whichever is more stringent.

B. Multipurpose Dry-Chemical-Type Fire Extinguishers: Carbon steel tank, with pressure gauge.
1. Class: A:B:C.
2. Size: 10 pound.
3. Finish: Baked polyester powder coat, red color.
4. Basis of Design: : Larsen's MP10.

2.02 FIRE EXTINGUISHER CABINETS

A. Cabinet Construction:
1. Formed primed steel sheet; 20-gauge, 0.036-inch thick base metal.

B. Cabinet Configuration: Semi-recessed type.

C. Door Glazing: Acrylic plastic, clear, 1/8 inch thick, full view bubble shape and set in resilient channel glazing gasket.

D. Cabinet Mounting Hardware: Appropriate to cabinet, with pre-drilled holes for placement of anchors.

E. Basis of Design: Cameo Series Model FS AL C2409-5R for fire rated walls and C2409-5R for non-rated walls.

F. Finish of Cabinet Exterior Trim and Door: Primed for field paint finish.

G. Finish of Cabinet Interior: White colored enamel.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install in accordance with manufacturer's instructions.

DIVISION 11 - EQUIPMENT

SECTION 113013
RESIDENTIAL APPLIANCES

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Manufacturer's data indicating dimensions, capacity, and operating features of each piece of residential equipment specified.

1.02 QUALITY ASSURANCE

A. Electric Appliances: Listed and labeled by UL (DIR) and complying with NEMA Standards (National Electrical Manufacturers Association).

B. Gas Appliances: Bearing design certification seal of American Gas Association (AGA).

1.03 WARRANTY

A. Provide five (5) year manufacturer warranty on refrigeration system of refrigerators.

B. Provide ten (10) year manufacturer warranty on magnetron tube of microwave ovens.

C. Provide ten (10) year manufacturer warranty on tub and door liner of dishwashers.

PART 2 PRODUCTS

2.01 KITCHEN APPLIANCES

A. Provide Equipment Eligible for Energy Star Rating: Energy Star Rated.

B. Refrigerator: Free-standing, side-by-side, and frost-free.
1. Capacity: Total minimum storage of 18 cubic ft; minimum 15 percent freezer capacity.
2. Energy Usage: Minimum 20 percent more energy efficient than energy efficiency standards set by U.S. Department of Energy (DOE).
3. Features: Include glass shelves, automatic icemaker, light in freezer compartment, and in-door water and ice dispenser.

C. Range: Electric, free-standing, with glass-ceramic cooktop.
1. Size: 30 inches wide.
2. Oven: Self-cleaning with electronic ignition.
3. Elements: Four (4).
4. Controls: Solid state electronic.
5. Features: Include storage drawer, oven door window, broiler pan and grid, and oven light.
6. Exterior Finish: Porcelain enameled steel, color as indicated.

D. Cooking Exhaust: Range hood.
1. Size: 42 inches wide.
2. Fan: Two-speed, 500 cfm
3. Exhaust: Rectangular, vented to exterior.
4. Features: Include cooktop light, night light, and removable grease filter.
5. Exterior Finish: Painted steel, color as indicated.

E. Microwave: Over-the-range.
1. Capacity: 0.7 cubic ft.
2. Power: 1000 watts.
3. Features: Include turntable, cooktop light, night light, 2-speed exhaust fan, built-in trim kit, undercabinet mounting kit, and _____.
4. Exterior Finish: Black.

F. Dishwasher: Undercounter.
1. Controls: Solid state electronic.
2. Features: Include rinse aid dispenser, optional no-heat dry, optional water temperature boost, adjustable upper rack, adjustable lower rack, and _____.
3. Finish: Porcelain enameled steel , color as indicated.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. Anchor built-in equipment in place.

DIVISION 12 - FURNISHINGS

SECTION 122400
WINDOW SHADES

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Provide manufacturer's standard catalog pages and data sheets, including materials, finishes, fabrication details, dimensions, profiles, mounting requirements, and accessories.

B. Shop Drawings: Include shade schedule indicating size, location and keys to details, head, jamb and sill details, and mounting dimension requirements for each product and condition.

C. Verification Samples: Minimum size 6 inches square, representing actual materials, color and pattern.

PART 2 PRODUCTS

2.01 ROLLER SHADES

A. General:
1. Provide shade system components that are easy to remove or adjust without removal of mounted shade brackets.
2. Provide shade system that operates smoothly when shades are raised or lowered.

B. Roller Shades Type WT-1:
1. Description - Interior Roller Shades: Single roller, manually operated fabric window shade system complete with mounting brackets, roller tubes, hembars, hardware, and accessories.
a. Mounting: Window jamb mounted - inside, between jambs.
b. Size: As indicated on drawings.
2. Brackets and Mounting Hardware: As recommended by manufacturer for mounting indicated and to accommodate shade fabric roll-up size and weight.
3. Roller Tubes: As required for type of shade operation.
a. Material: Extruded aluminum, clear anodized finish.
b. Fabric Attachment: Utilize extruded channel in tube to accept vinyl spline welded to fabric edge.
4. Hembars: Designed to maintain bottom of shade straight and flat.

C.

D. Interior Roller Shades Type WT-2 - Basis of Design: Draper, Inc; Motorized FlexShade: www.draperinc.com/#sle.
1. Description: Single roller, motor-operated fabric window shade system complete with mounting brackets, roller tubes, hembars, hardware, and other components necessary for complete installation.
a. Mounting: Window jamb mounted - inside, between jambs.
2. Mounting Hardware: As recommended by manufacturer for mounting indicated and to accommodate shade fabric roll-up size and weight.
3. Roller Tubes: As required for type of shade operation; designed for removal without removing mounting hardware.
a. Material: Extruded aluminum or steel, with wall thickness and material selected by manufacturer.
b. Size: As recommended by manufacturer; selected for suitability for installation conditions, span, and weight of shades.
c. Fabric Attachment: Utilize double-sided adhesive tape.
d. Capable of being removed and reinstalled without affecting roller shade limit adjustments.
4. Hembars: Designed to maintain bottom of shade straight and flat, selected from manufacturer's standard options.
5. Shade Motor: Standard 120V AC motor, located as indicated on drawings.

E. Interior Roller Shades - Basis of Design: Draper, Inc; Motorized Dual Roller Bottom-Up FlexShade: www.draperinc.com/#sle.
1. Description: Double roller, motor-operated fabric window shade system complete with mounting brackets, roller tubes, hembars, hardware, and other components necessary for complete installation.
2. Brackets and Mounting Hardware: As recommended by manufacturer for mounting indicated and to accommodate shade fabric roll-up size and weight.
a. Double Roller Mounting: Configured for light-filtering and room-darkening shades in one opening.
3. Roller Tubes: As required for type of shade operation; designed for removal without removing mounting hardware.
a. Material: Extruded aluminum or steel, with wall thickness and material selected by manufacturer.
b. Size: As recommended by manufacturer; selected for suitability for installation conditions, span, and weight of shades.
c. Take-Up Roller: Manufacturer's standard roller tube pretensioned for winding lift cable in bottom-up type shades.
4. Hembars: Extruded aluminum, built-in pulley system for lifting shades; manufacturer's standard options.
5. Shade Motor: Standard 120V AC motor, located as indicated on drawings

2.02 SHADE FABRIC

A. Basis of Design: Refer to Interior Finish Schedule on Drawing ID001.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install in accordance with manufacturer's instructions and approved shop drawings, using mounting devices as indicated.

B. Adjust level, projection, and shade centering from mounting bracket. Verify there is no telescoping of shade fabric. Ensure smooth shade operation.

3.02 SCHEDULE

A. Locations: Provide in all exterior windows excluding stairs, corridors, and bathrooms.

SECTION 123600
COUNTERTOPS

PART 1 GENERAL

1.01 SUBMITTALS

A. Product Data: Manufacturer's data sheets on each product.

B. Shop Drawings: Complete details of materials and installation ; combine with shop drawings of cabinets and casework specified in other sections.

C. Verification Samples: For each finish product specified, minimum size 2 inches square, representing actual product, color, and patterns.

PART 2 PRODUCTS

2.01 COUNTERTOPS

A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.

B. Solid Surfacing Countertops: Solid surfacing sheet or plastic resin casting over continuous substrate.
1. Flat Sheet Thickness: 1/2 inch, minimum.
2. Solid Surfacing Sheet and Plastic Resin Castings: Complying with ISFA 2-01 and NEMA LD 3; acrylic or polyester resin, mineral filler, and pigments; homogenous, non-porous and capable of being worked and repaired using standard woodworking tools; no surface coating; color and pattern consistent throughout thickness.
a. Color and Pattern as indicated in Interior Finish Schedule on Drawing ID001
3. Other Components Thickness: 1/2 inch, minimum.
4. Exposed Edge Treatment: Built up to minimum 1-1/4 inch thick; radiused edge.
5. Back and End Splashes: Same sheet material, square top; minimum 4 inches high.
6. Skirts: As indicated on drawings.
7. Fabricate in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), Section 11 - Countertops, Premium Grade.

2.02 MATERIALS

A. Plywood for Supporting Substrate: PS 1 Exterior Grade, A-C veneer grade, minimum 5-ply; minimum 3/4 inch thick; join lengths using metal splines.

B. Adhesives: Chemical resistant waterproof adhesive as recommended by manufacturer of materials being joined.

2.03 FABRICATION

A. Fabricate tops and splashes in the largest sections practicable, with top surface of joints flush.

B. Provide back/end splash wherever counter edge abuts vertical surface unless otherwise indicated.

C. Solid Surfacing: Fabricate tops up to 144 inches long in one piece; join pieces with adhesive sealant in accordance with manufacturer's recommendations and instructions.

D. Wall-Mounted Counters: Provide skirts, aprons, brackets, and braces as indicated on drawings, finished to match.

PART 3 EXECUTION

3.01 INSTALLATION

A. Securely attach countertops to cabinets using concealed fasteners. Make flat surfaces level; shim where required.

B. Seal joint between back/end splashes and vertical surfaces.

B. Kuhns
Mar 17, 2026 - 2:21pm

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi 70 ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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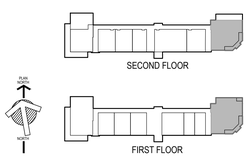
STATE OF FLORIDA · JACK LEWIS KILLEBREW · 77332 · REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

ARCHITECTURAL SPECIFICATIONS

SHEET NUMBER:

ASP03

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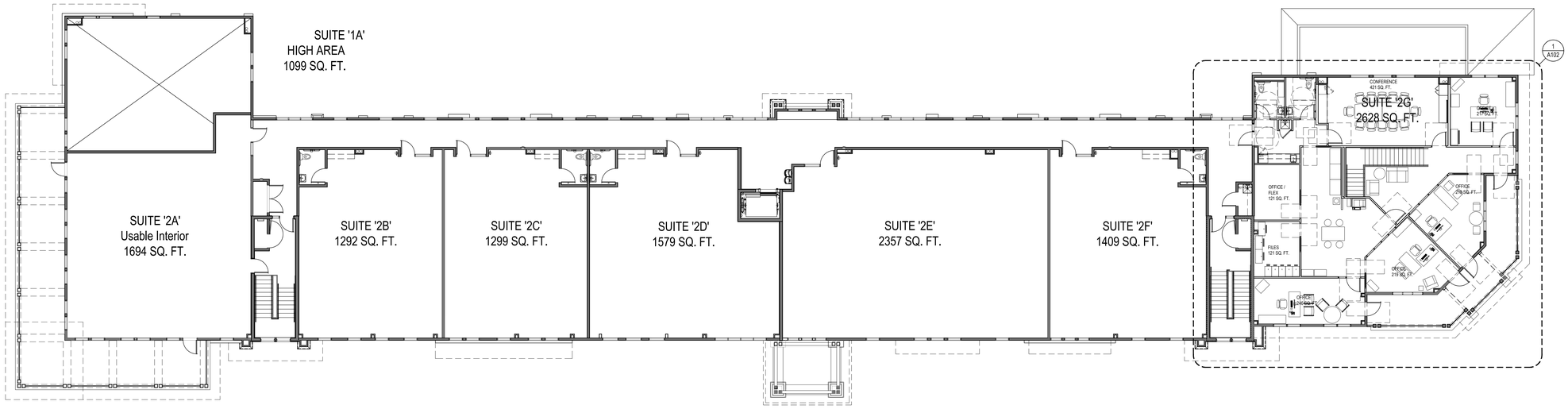
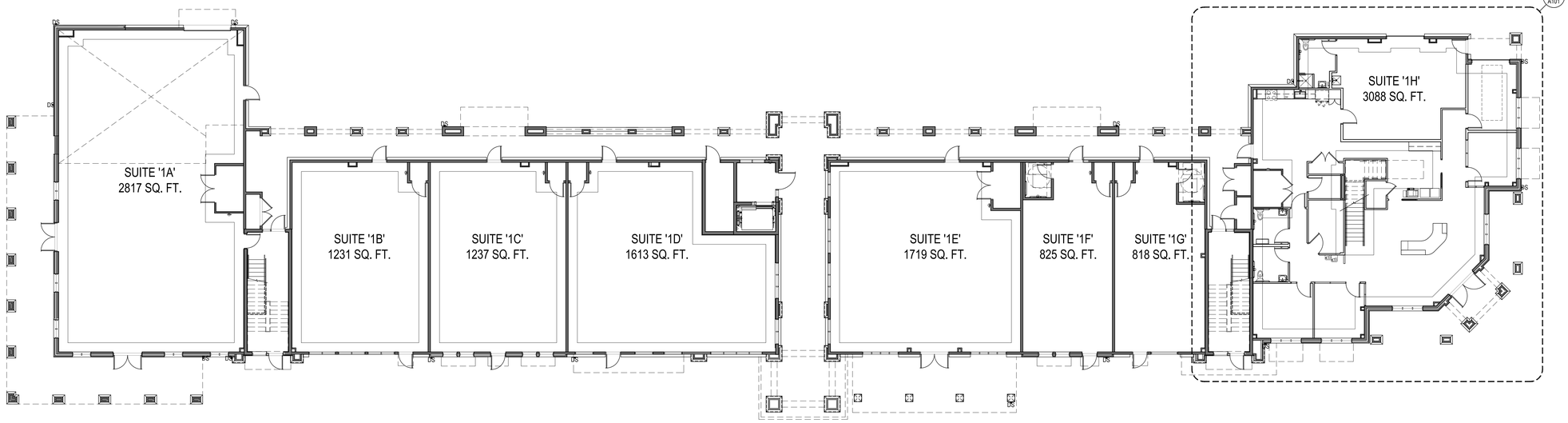


2 A001 OVERALL SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0"



1 A001 OVERALL FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

Mar 17, 2026 - 2:25pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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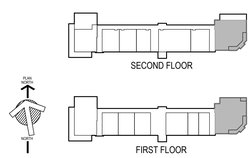
SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**
SHEET TITLE:	

OVERALL FIRST & SECOND FLOOR PLANS

SHEET NUMBER:

A001

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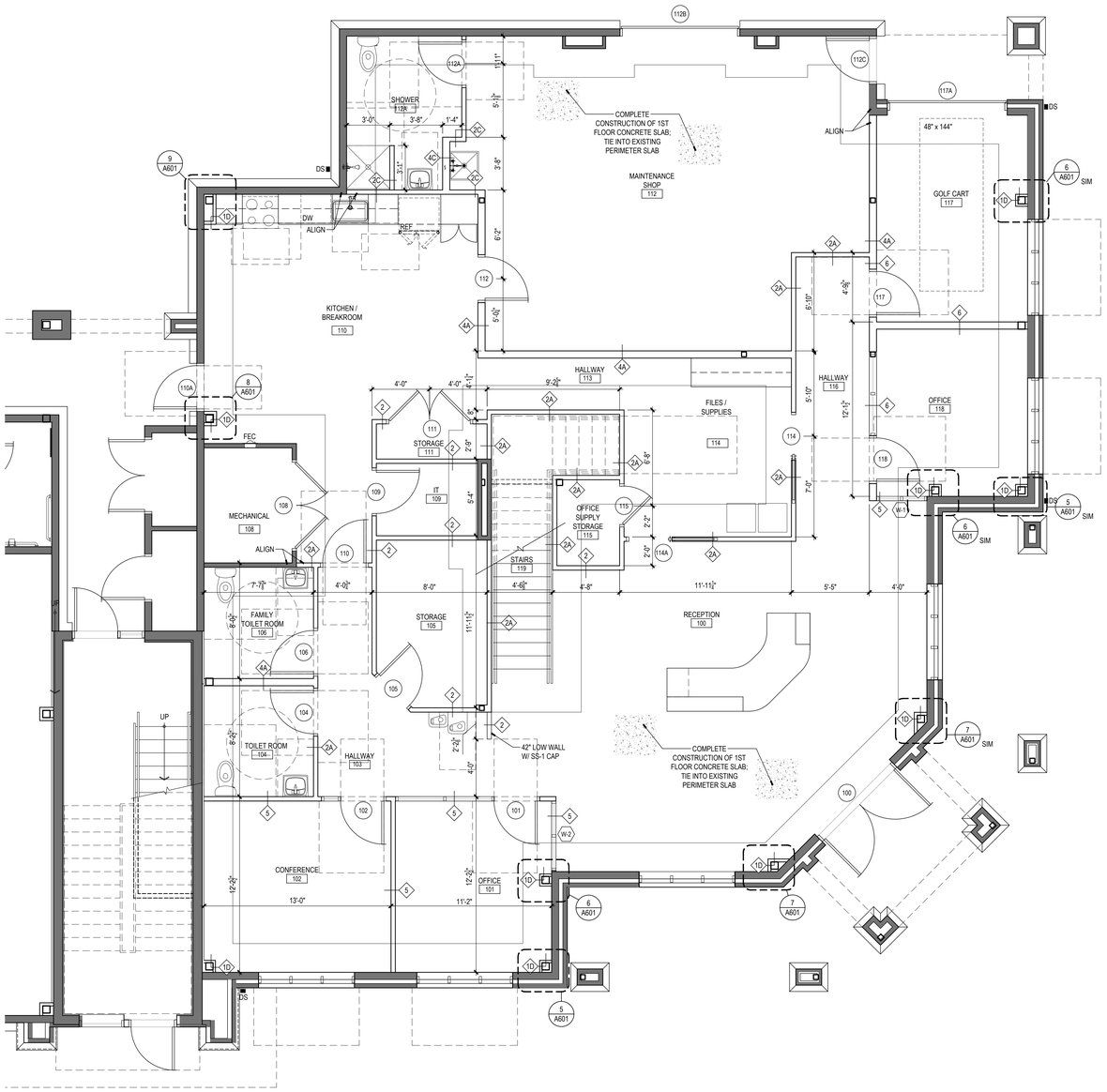

1 A101 PARTIAL FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

ARCHITECT

NOELKER AND HULL ASSOCIATES, INC.
ARCHITECTS

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NOELKERHULL.COM
PA | MD

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BAKER, INGRAM & ASSOCIATES
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LANCASTER, PA | 17601
P: 717.290.7400 | F: 717.290.7402

MECHICAL & PLUMBING ENGINEER

PETERSON ENGINEERING
75 SOUTH F STREET
PENSACOLA, FL | 32502
P: 850.434.0513 | F: 850.434.9674

ELECTRICAL ENGINEER

HG ENGINEERS
142 EGLIN PKWAY SE
FORT WALTON BEACH, FL | 32548
P: 850.243.6723 | F: 850.664.5420

OWNERS REPRESENTATIVE

MATRIX DESIGN GROUP, INC.
320 BAYSHORE DRIVE, SUITE B
NICEVILLE, FL | 32578
P: 850.279.4298

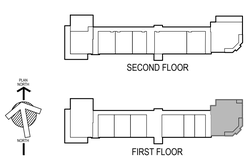
CIVIL & LANDSCAPE ENGINEER

MATRIX DESIGN GROUP, INC.
320 BAYSHORE DRIVE, SUITE B
NICEVILLE, FL | 32578
P: 850.279.4298

STATE OF FLORIDA
SCOTT LEWIS ALLEN
AR97332
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

PARTIAL FIRST FLOOR PLAN

SHEET NUMBER:

A101

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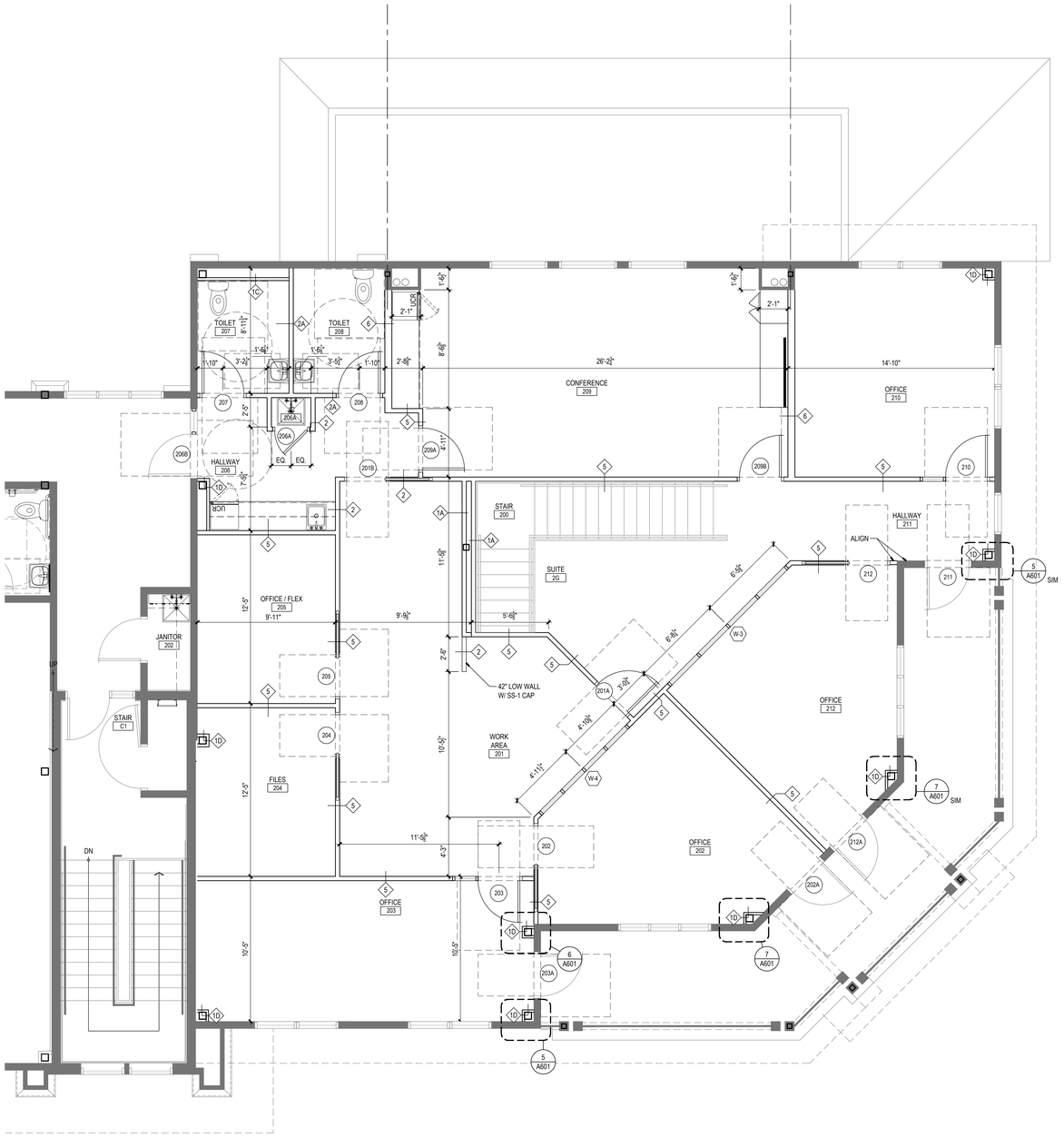

1 A102 PARTIAL SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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PETERSON ENGINEERING
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HG ENGINEERS
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OWNERS REPRESENTATIVE
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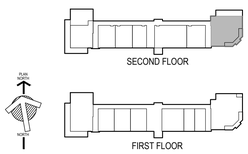
P: 850.279.4298

CIVIL & LANDSCAPE ENGINEER
MATRIX DESIGN GROUP, INC.
320 BAYSHORE DRIVE, SUITE B
NICEVILLE, FL | 32578
P: 850.279.4298

STATE OF FLORIDA
MICHAEL LEWIS ALLEN
AR97338
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**
SHEET TITLE:	
PARTIAL SECOND FLOOR PLAN	
SHEET NUMBER:	
A102	

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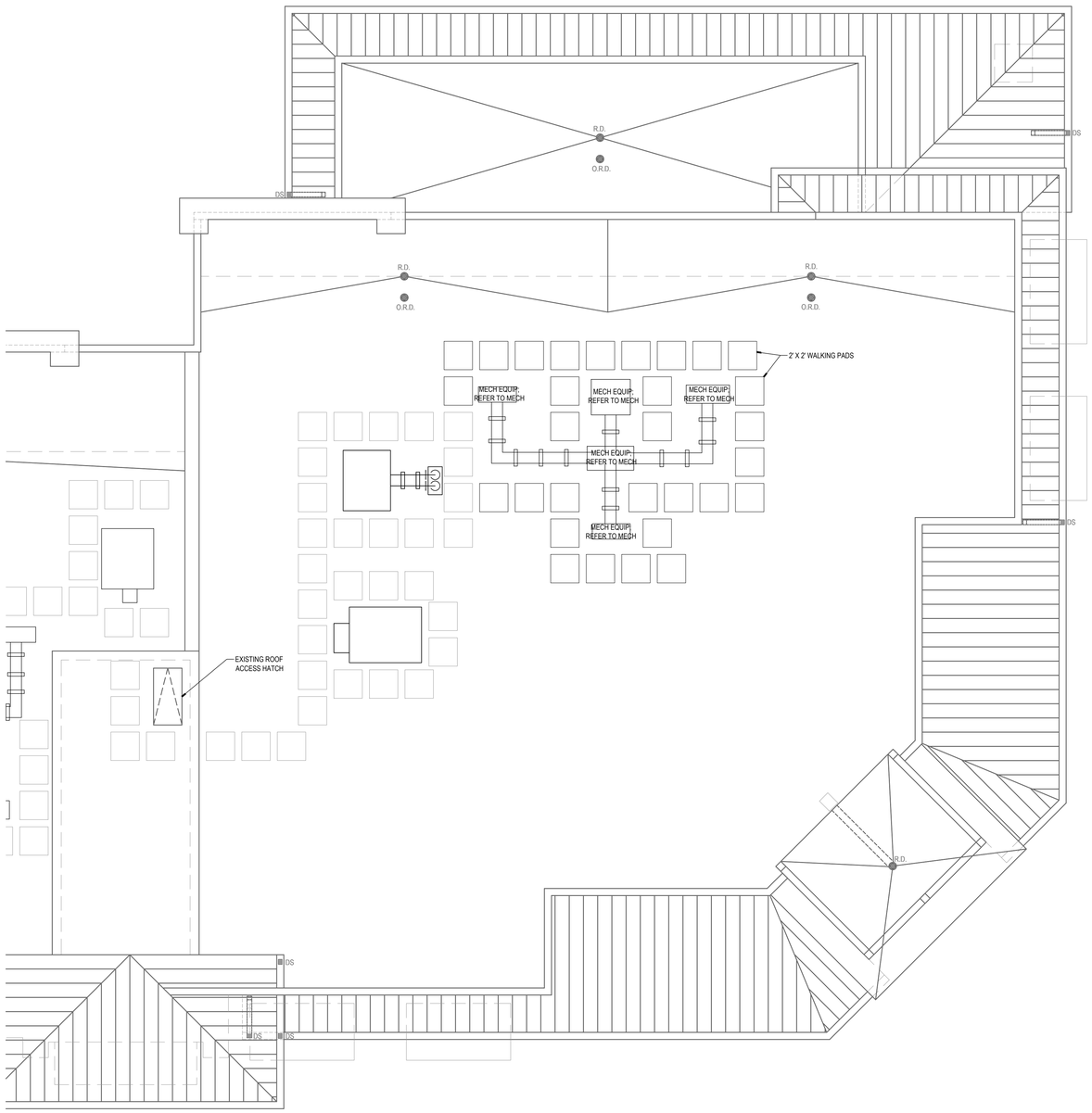

1 A103 PARTIAL ROOF PLAN
SCALE: 1/4" = 1'-0"

Mar 17, 2026 - 2:26pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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ELECTRICAL ENGINEER
HG ENGINEERS
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OWNERS REPRESENTATIVE
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CIVIL & LANDSCAPE ENGINEER
MATRIX DESIGN GROUP, INC.
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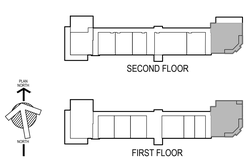
NICEVILLE, FL | 32578
P: 850.279.4298

STATE OF FLORIDA · ISAAC LEWIS ALLEN · 77332 · REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**

SHEET TITLE:
PARTIAL ROOF PLAN

SHEET NUMBER:
A103

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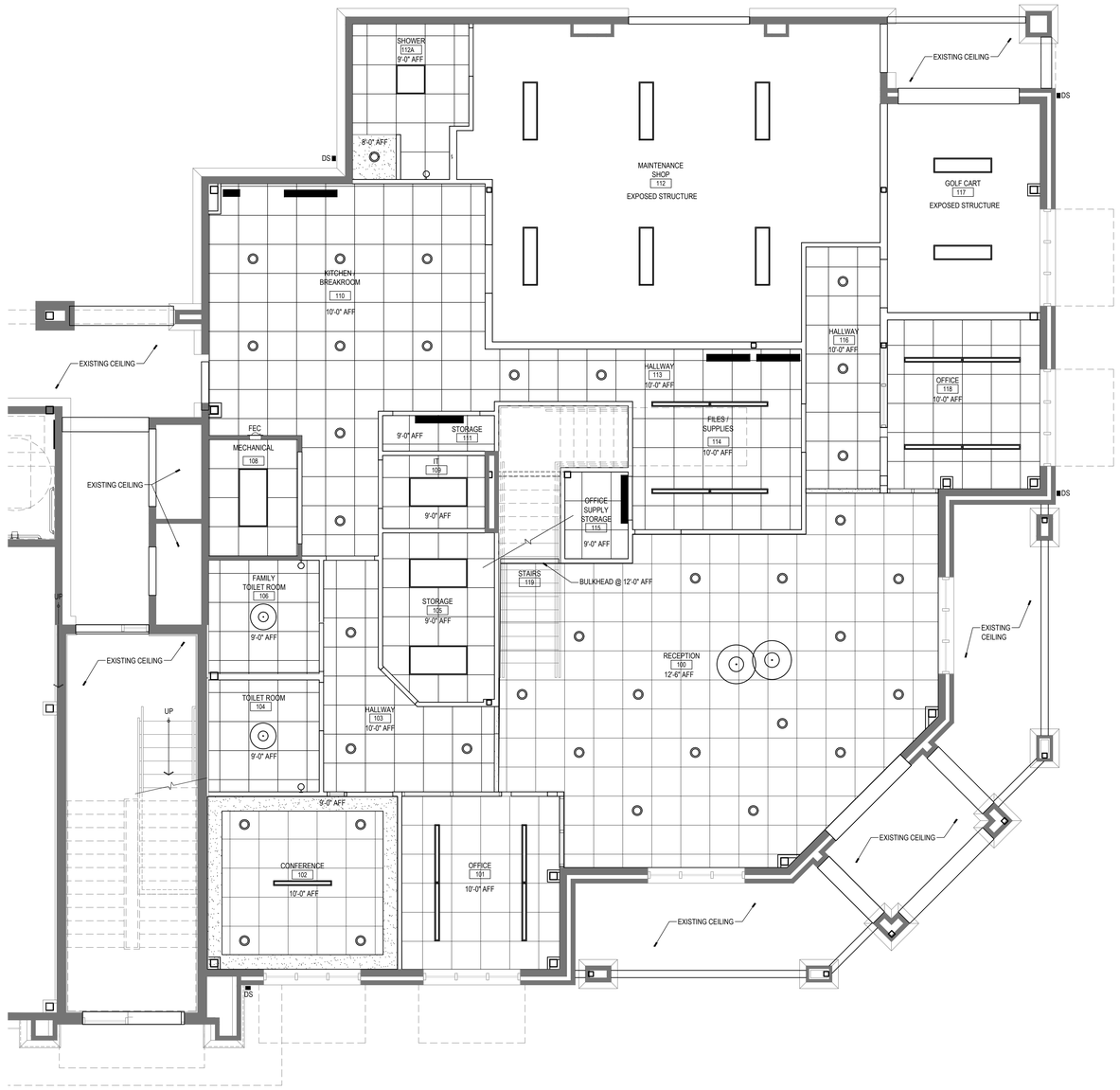

1 A201 REFLECTED CEILING PLAN - PARTIAL FIRST FLOOR

SCALE: 1/4" = 1'-0"

LIGHTING LEGEND

- 2' x 4' LIGHT FIXTURE
- 1' x 4' LIGHT FIXTURE
- 4' x 4' LIGHT FIXTURE
- RECESSED LIGHT
- RECESSED LIGHT WITH EYEBALL TRIM
- PENDANT LIGHT
- WALL-MOUNTED LIGHT
- TRACK LIGHTING
- UC UNDER CABINET LIGHTING
- RECESSED SPEAKER
- EMERGENCY 2 HEAD BATTERY PACK
- EMERGENCY EXIT LIGHT FIXTURE
- DECORATIVE PADDLE FAN; PROVIDED BY OWNER

MATERIAL LEGEND

- 2' x 4' ACOUSTICAL CEILING GRID
- 2' x 2' ACOUSTICAL CEILING GRID
- GYPSUM BOARD CEILING
- LINEAR CEILING

MECHANICAL LEGEND

- SUPPLY DIFFUSER
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST GRILLE

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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ELECTRICAL ENGINEER

HG ENGINEERS
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OWNERS REPRESENTATIVE

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CIVIL & LANDSCAPE ENGINEER

MATRIX DESIGN GROUP, INC.
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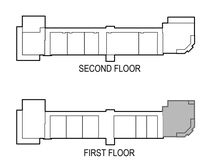
NICEVILLE, FL | 32578
P: 850.279.4298

STATE OF FLORIDA
MICHAEL LEWIS ALLEN
AR0017332
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

REFLECTED CEILING PLAN PARTIAL FIRST FLOOR

SHEET NUMBER:

A201

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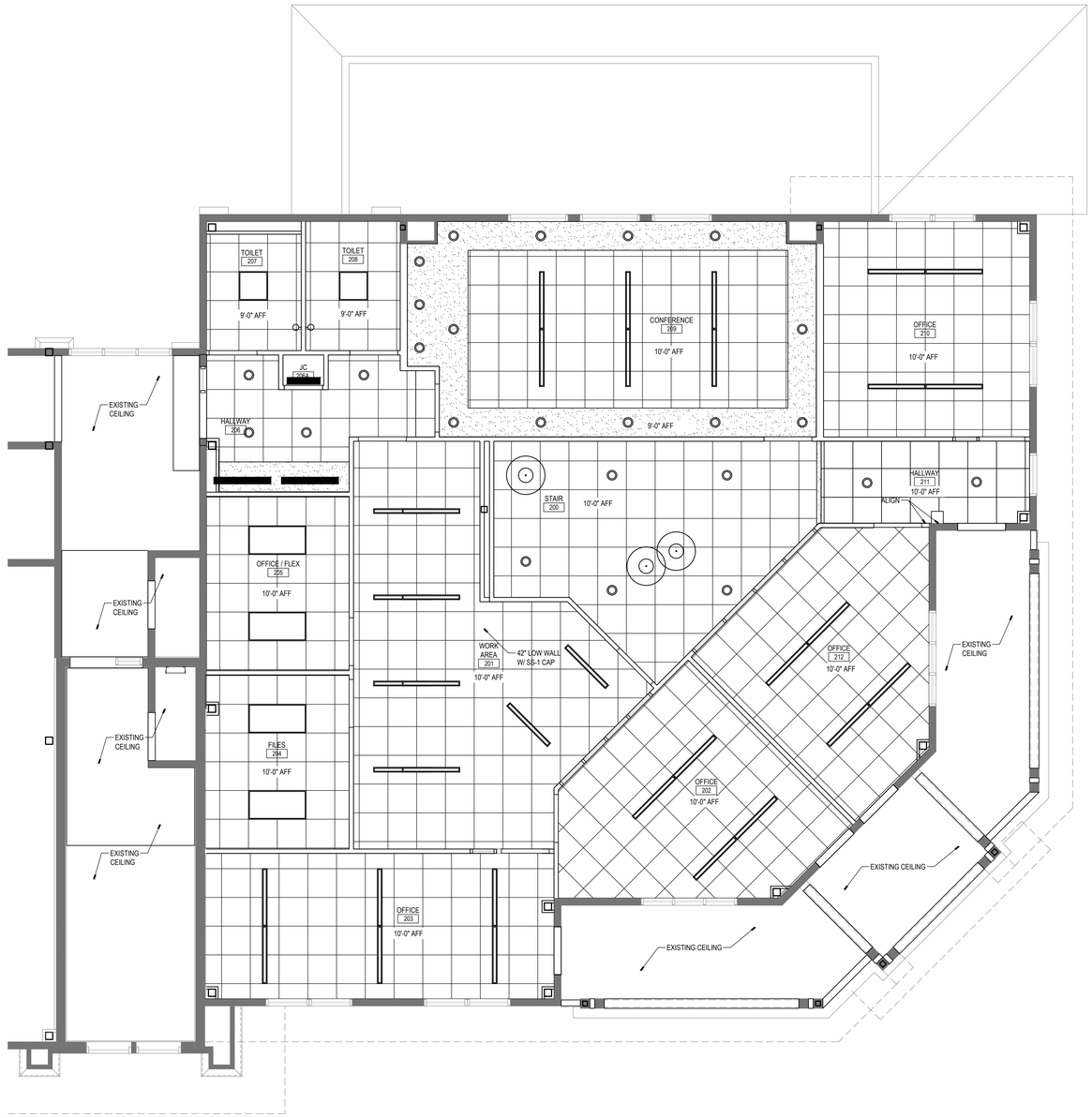

1 A202 REFLECTED CEILING PLAN - PARTIAL SECOND FLOOR

SCALE: 1/4" = 1'-0"

LIGHTING LEGEND

- 2' x 4' LIGHT FIXTURE
- 1' x 4' LIGHT FIXTURE
- 4' x 4' LIGHT FIXTURE
- RECESSED LIGHT
- RECESSED LIGHT WITH EYEBALL TRIM
- PENDANT LIGHT
- WALL-MOUNTED LIGHT
- TRACK LIGHTING
- UC UNDER CABINET LIGHTING
- RECESSED SPEAKER
- EMERGENCY 2 HEAD BATTERY PACK
- EMERGENCY EXIT LIGHT FIXTURE
- DECORATIVE PADDLE FAN; PROVIDED BY OWNER

MATERIAL LEGEND

- 2' x 4' ACOUSTICAL CEILING GRID
- 2' x 2' ACOUSTICAL CEILING GRID
- GYPSUM BOARD CEILING
- LINEAR CEILING

MECHANICAL LEGEND

- SUPPLY DIFFUSER
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST GRILLE

Mar 17, 2026, 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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NOELKER AND HULL ASSOCIATES, INC.
ARCHITECTS

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LANCASTER, PA | 17601
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MECHICAL & PLUMBING ENGINEER

PETERSON ENGINEERING
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PENSACOLA, FL | 32502
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ELECTRICAL ENGINEER

HG ENGINEERS
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FORT WALTON BEACH, FL | 32548
P: 850.243.6723 | F: 850.664.5420

OWNERS REPRESENTATIVE

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NICEVILLE, FL | 32578
P: 850.279.4298

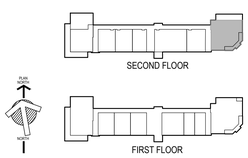
CIVIL & LANDSCAPE ENGINEER

MATRIX DESIGN GROUP, INC.
320 BAYSHORE DRIVE, SUITE B
NICEVILLE, FL | 32578
P: 850.279.4298

STATE OF FLORIDA · CHARLES LEWIS HILLEBRAND · 0097332 · REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

REFLECTED CEILING PLAN PARTIAL SECOND FLOOR

SHEET NUMBER:

A202

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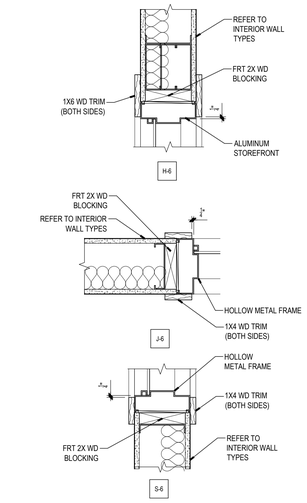
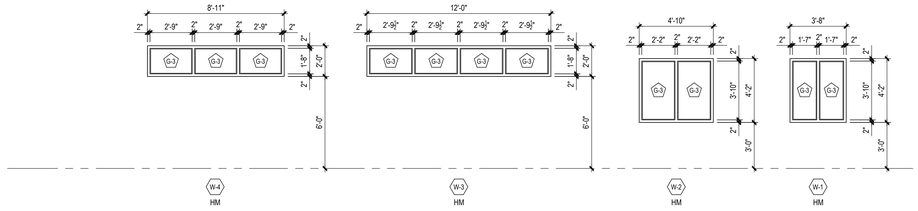


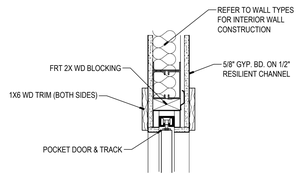


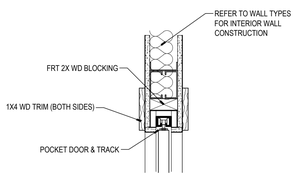
GLAZING TYPE KEY

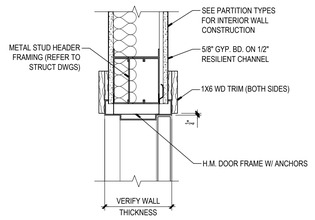
TAG NO.	DESCRIPTION
G-1	INSULATED GLASS - TEMPERED
G-2	INSULATED GLASS - ANNEALED
G-3	CLEAR TEMPERED GLASS
G-4	CLEAR ANNEALED GLASS
G-5	FIRE GLASS
G-6	DECORATIVE LAMINATED ACRYLIC

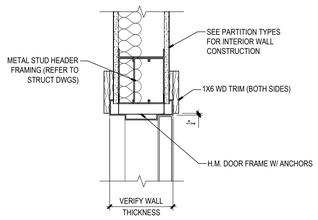
5 A301 WINDOW DETAILS

SCALE: 1 1/2" = 1'-0"



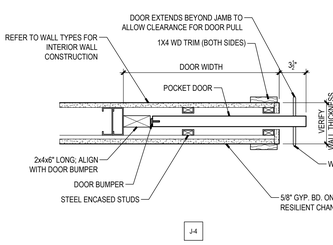


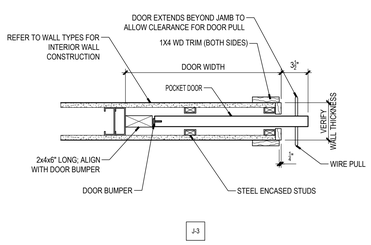


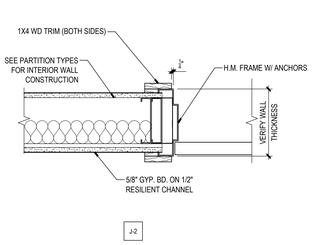


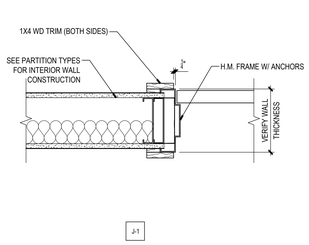
6 A301 WINDOW ELEVATIONS

SCALE: 1/4" = 1'-0"



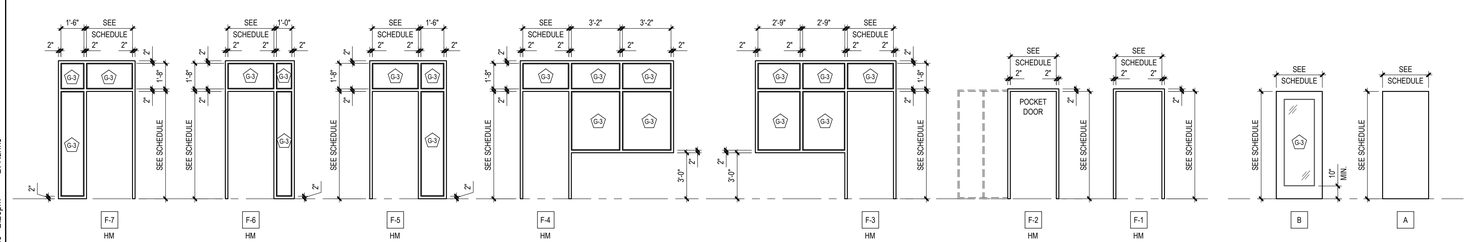






4 A301 DOOR JAMB AND HEAD DETAILS

SCALE: 1 1/2" = 1'-0"



3 A301 DOOR FRAME TYPES

SCALE: 1/4" = 1'-0"

2 A301 DOOR TYPES

SCALE: 1/4" = 1'-0"

DOOR SCHEDULE

FIT-OUT FIRST FLOOR

MARK	DOOR DATA TYPE	SIZE	MAT'L	GLAZING	RATING	HARDWARE	FRAME DATA TYPE	MAT'L	HEAD	JAMB	SILL	REMARKS
100	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
101	B	3'-0" x 7'-0"	WD	G-3	-	04	F-4	HM	H-2	J-2	-	
102	B	3'-0" x 7'-0"	WD	G-3	-	04	F-6	HM	H-2	J-2	-	
104	A	3'-0" x 7'-0"	WD	-	-	06	F-1	HM	H-1	J-1	-	
105	A	3'-0" x 7'-0"	WD	-	-	08	F-1	HM	H-1	J-1	-	
106	A	3'-0" x 7'-0"	WD	-	-	06	F-1	HM	H-1	J-1	-	
108	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
109	A	3'-0" x 7'-0"	WD	-	-	07	F-1	HM	H-1	J-1	-	
110	B	3'-0" x 7'-0"	WD	G-3	-	05	F-1	HM	H-1	J-1	-	
110A	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
111	A	(2) 3'-0" x 7'-0"	WD	-	-	11	F-1	HM	H-1	J-1	-	
112	A	3'-0" x 7'-0"	WD	-	-	10	F-1	HM	H-1	J-1	-	
112A	A	3'-0" x 7'-0"	WD	-	-	06	F-1	HM	H-1	J-1	-	
112B	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
112C	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
114	A	3'-0" x 7'-0"	WD	-	-	12	F-2	HM	H-3	J-3	-	POCKET DOOR
114A	A	3'-0" x 7'-0"	WD	-	-	12	F-2	HM	H-3	J-3	-	POCKET DOOR
115	A	3'-0" x 7'-0"	WD	-	-	08	F-1	HM	H-1	J-1	-	
117	A	3'-0" x 7'-0"	WD	-	-	09	F-1	HM	H-2	J-2	-	
117A	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
118	B	3'-0" x 7'-0"	WD	G-3	-	04	F-3	HM	H-2	J-2	-	

DOOR SCHEDULE

FIT-OUT - 2ND FLOOR

MARK	DOOR DATA TYPE	SIZE	MAT'L	GLAZING	RATING	HARDWARE	FRAME DATA TYPE	MAT'L	HEAD	JAMB	SILL	REMARKS
201A	B	3'-0" x 7'-0"	WD	G-3	-	05	F-1	HM	H-2	J-2	-	-
201B	B	3'-0" x 7'-0"	WD	G-3	-	12	F-2	HM	H-3	J-3	-	POCKET DOOR
202	B	3'-0" x 7'-0"	WD	G-3	-	13	F-2	HM	H-4	J-4	-	POCKET DOOR
202A	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
203	B	3'-0" x 7'-0"	WD	G-3	-	04	F-5	HM	H-2	J-2	-	
203A	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
204	A	3'-0" x 7'-0"	WD	-	-	13	F-2	HM	H-4	J-4	-	POCKET DOOR
205	B	3'-0" x 7'-0"	WD	G-3	-	13	F-2	HM	H-4	J-4	-	POCKET DOOR
206A	A	2'-4" x 7'-0"	WD	-	-	03	F-1	HM	H-1	J-1	-	
206B	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
207	A	3'-0" x 7'-0"	WD	-	-	06	F-1	HM	H-1	J-1	-	
208	A	3'-0" x 7'-0"	WD	-	-	06	F-1	HM	H-1	J-1	-	
209A	B	3'-0" x 7'-0"	WD	G-3	-	02	F-1	HM	H-2	J-2	-	
209B	B	3'-0" x 7'-0"	WD	G-3	-	02	F-1	HM	H-2	J-2	-	
210	B	3'-0" x 7'-0"	WD	G-3	-	04	F-7	HM	H-2	J-2	-	
211	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE
212	B	3'-0" x 7'-0"	WD	G-3	-	13	F-2	HM	H-4	J-4	-	POCKET DOOR
212A	EX	EX	EX	-	-	01	EX	EX	-	-	-	EXISTING DOOR/FRAME/HARDWARE

ABBREVIATIONS

ACW	ALUMINUM CLAD WOOD	MWF	MOLDED WOOD FIBER
FW	FLUSH WOOD	TG	TEMPERED GLASS
HM	HOLLOW METAL	TIG	TEMPERED INSULATED GLASS
IHM	INSULATED HOLLOW METAL	WD	WOOD

NOTES

1. MWF DOORS TO BE 1⅜" THICK, ALL OTHERS SHALL BE 1¾" THICK U.O.N.
2. DOOR PAINT TO MATCH ADJACENT WALL PAINT
3. REFER TO SPECIFICATIONS FOR HARDWARE SETS

1 A301 DOOR SCHEDULE

SCALE: NONE

B. Kuhns

Mar 17, 2026 - 2:26pm

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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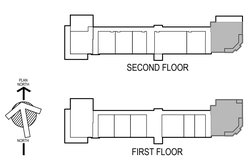
STATE OF FLORIDA · MICHAEL LEWIS MILLER · #92332 · REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

DOOR & WINDOW SCHEDULE, ELEVATIONS, & DETAILS

SHEET NUMBER:

A301

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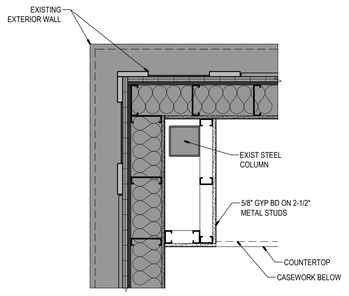

9 A601 PLAN DETAIL
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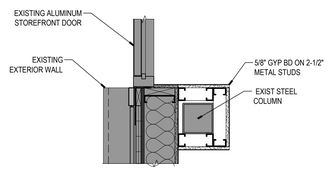

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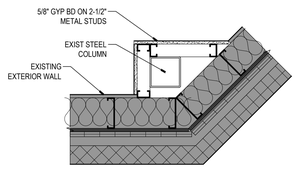

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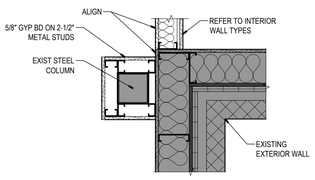

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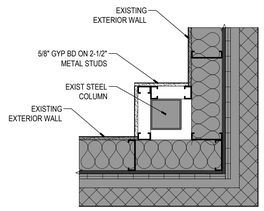

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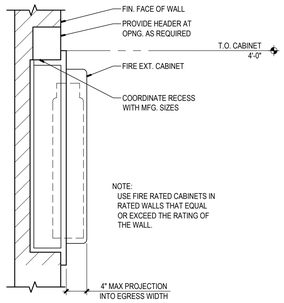
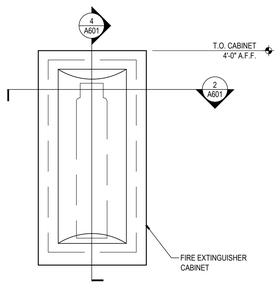
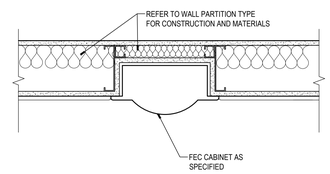
SCALE: 1" = 1'-0"



4 A601 FIRE EXTINGUISHER CABINET (SECTION)
SCALE: 1 1/2" = 1'-0"

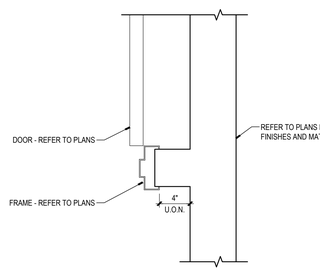


3 A601 FIRE EXTINGUISHER CABINET (ELEVATION)
SCALE: 1 1/2" = 1'-0"



GENERAL NOTES:
1. PLAN AND SECTION DETAILS SHOW CABINET IN WALL AS IT RELATES TO ADJACENT MATERIALS AND RATED CONDITIONS. REFER TO SPECIFIC DESIGNATED LOCATIONS ON PLAN FOR ACTUAL CONDITION.

2 A601 FIRE EXTINGUISHER CABINET (PLAN VIEW)
SCALE: 1 1/2" = 1'-0"



1 A601 TYPICAL DOOR JAMB CONDITION
SCALE: 1 1/2" = 1'-0"

B. Kuhns
Mar 17, 2026 - 2:21pm

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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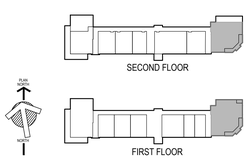
STATE OF FLORIDA
MICHAEL LEWIS MILLER
#29332
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

TYPICAL DETAILS

SHEET NUMBER:

A601

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INTERIOR FINISH SCHEDULE

SYMBOL	MANUFACTURER	PRODUCT NAME, NUMBER & COLOR	PRODUCT LOCATIONS & DETAILS
062000 - INTERIOR FINISH CARPENTRY			
MWM-1	NEW MOULDINGS	PROFILE: EWBB15 BEVELED EDGE BASEBOARD; SIZE: 5-1/4"H X 11/16"; GRADE: PAINT; COLOR: PNT-4	FOR USE AS: TYPICAL WALL BASE, UON
064110 - ARCHITECTURAL CASEWORK			
PLAM-1	FORMICA	PATTERN: PLANKED COFFEE OAK NO. 7413-PG; CABINET PULLS: AMEROCK WIRE PULLS NO. BP76312MB ; FINISH: BLACK	FOR USE AS: PLASTIC LAMINATE DOOR AND DRAWER FRONTS, UON
066316 - FIBERGLASS REINFORCED PANELING			
FRP-1	MARLITE	PRODUCT: STANDARD FRP; THICKNESS: 0.090; COLOR: S 100G WHITE; FINISH: SMOOTH: TRIM: EDGE M370, INSIDE CORNER M350, DIVISION M365; TRIM FINISH: MATCH SMOOTH PANEL FINISH	FOR USE IN: JANITOR CLOSET
081416 - FLUSH WOOD DOORS			
N/A	MASONITE	SPECIES: WHITE OAK; STAIN: MATCH LVT-1	FOR USE AS: WOOD DOORS THROUGHOUT PROJECT, UON
088000 - GLAZING			
G-6	SKYLINE GLASS	PATTERN: BRANCHES; GLASS TYPE: CLEAR TEMPERED SAFETY GLASS; GLASS THICKNESS: 3/8", MOUNTING HARDWARE: GLASS STANDOFF: HARDWARE FINISH: BLACK	FOR USE IN: RECEPTION DESK
093000 - TILING			
CT-1	DALTILE	PRODUCT: LUMINIQUE; COLOR: ARTIC WHITE 0190; FINISH: GLOSSY; SIZE: 12 X 24 X 5/16"; GROUT THICKNESS: 1/16; INSTALL PATTERN: HORIZONTAL STRAIGHT STACK; TRIM: SCHLUTER JOLLY; FINISH: CLEAR ANODIZED ALUMINUM	FOR USE IN: TOILET ROOM WALLS
095100 - ACOUSTICAL PANEL CEILINGS			
ACT-1	CERTAINTEED	PRODUCT: SYMPHONY M HIGH NRC NO. 1222BB-85-1; COLOR: WHITE; SIZE: 24" X 24" X 7/8"; EDGE PROFILE: REVEAL; MATERIAL: MINERAL FIBER ; NRC: .85; CAC: 35; GRID: EZ STAB; GRID COLOR: WHITE; GRID SIZE: 15/16"	FOR USE IN: CEILING TILE AT PRIVATE OFFICE / CONFERENCE ROOM
ACT-2	CERTAINTEED	PRODUCT: AQUAROCK NO. 1182-CRF-15V; COLOR: WHITE; SIZE: 24" X 24" X 1/2"; EDGE PROFILE: REVEAL; MATERIAL: MOISTURE RESISTANT GLASS MAT FACED GYPSUM BOARD ; NRC: NA; CAC: 40; GRID: EZ STAB; GRID COLOR: WHITE; GRID SIZE: 15/16"	FOR USE IN: SHOWER
ACT-3	ACOUFELT	PRODUCT: COVER CONCEALED CEILING PANEL; COLOR: NORDIC PLANK; SIZE: 24" X 24" X 1/2" INSTALL WITH AIR GAP; GRID: CERTAINTEED EZ STAB; GRID COLOR: WHITE; GRID SIZE: 15/16"	FOR USE IN: CONFERENCE ROOM
096500 - RESILIENT FLOORING			
RB-1	TARKETT	PRODUCT: TRADITIONAL RUBBER BASE WITH TOE; COLOR: SNOWBOUND; HEIGHT: 4"	FOR USE IN: MAINTENANCE SHOP / SHOWER
LVT-1	SHAW CONTRACT	PRODUCT: BRANCHING OUT STYLE NO. 4480V; COLOR: PLAINS OAK NO. 56250; SIZE: 6" X 48" X 5 MM THICK; INSTALLATION PATTERN: BRICK; INSTALLATION METHOD: DIRECT GLUE, PER MANUFACTURERS RECOMMENDATIONS	FOR USE IN: TYPICAL FLOOR / STAIR FINISH
ST-1	NORA	PRODUCT: ANGLE FIT RUBBER STAIR TREAD WITH INTEGRATE DRISER; PATTERN: NORAMENT ARAGO; COLOR: TRANQUILITY: SOLID COLOR RUBBER INSERT; INSERT COLOR: NONE	FOR USE IN: STAIR TREAD, RISER AND LANDING
098430 - SOUND ABSORBING WALL AND CEILING UNITS			
AP-1	FRASCH	PRODUCT: FELTLAP 6"; COLOR: GLACIER NO.89;	FOR USE IN: CONFERENCE ROOM 209
099000 - PAINTING			
PNT-1	BENJAMIN MOORE	COLOR: TITANIUM NO. OC-49	FOR USE AS: FIELD PAINT, UON
PNT-2	BENJAMIN MOORE	COLOR: FLORA NO. AF-470	FOR USE AS: ACCENT PAINT, AS INDICATED IN PLAN
PNT-3	BENJAMIN MOORE	COLOR: KNOXVILLE GRAY NO. HC-160	FOR USE AS: ACCENT PAINT, AS INDICATED IN PLAN
PNT-4	BENJAMIN MOORE	COLOR: WHITE HERON NO. OC-57	FOR USE AS: CEILING PAINT / WOOD TRIM PAINT, UON
101100 - VISUAL DISPLAY UNITS			
FA-1	CARNEGIE	PATTERN: XOREL CIRCUIT; COLOR: NO. 13	FOR USE IN: TACKSURFACE AT RECEPTION DESK
122400 - WINDOW SHADES			
WT-1	DRAPER	SHADE FABRIC: SHEERWEAVE SW2390; COLOR: OYSTER; OPENNESS FACTOR 5%	FOR USE IN: TYPICAL MANUAL WINDOW SHADES AT EXTERIOR WINDOWS
WT-2	DRAPER	SHADE FABRIC: SHEERWEAVE SW7300 RD; COLOR: NATURAL; OPENNESS FACTOR: 0%	FOR USE IN: MOTORIZED WINDOW SHADES AT CONFERENCE ROOM
123600 - COUNTERTOPS			
SS-1	LG HAUSYS	COLOR/PATTERN: AURORA CREAM NO. M607; EDGE: EASED; GROMMETS: TBD; GROMMET COLOR: TBD	FOR USE IN: TYPICAL CASEWORK COUNTERTOP AND BACKSPLASH

TOILET ACCESSORY SCHEDULE

TAG NO.	DESCRIPTION	GCP/GCI	OP/GCI
TA-1B	GRAB BAR: 18" LONG	X	
TA-1E	GRAB BAR: 36" LONG	X	
TA-1F	GRAB BAR: 42" LONG	X	
TA-2	PAPER TOWEL DISPENSER	X	
TA-3B	MIRROR: 24" X 36"	X	
TA-4	ROBE HOOK	X	
TA-5	TOILET TISSUE (ROLL) DISPENSER	X	
TA-6B	GRAB BAR: 18" LONG	X	
TA-6E	GRAB BAR: 36" LONG	X	
TA-6F	GRAB BAR: 42" LONG	X	
TA-7	MIRROR: 24" X 36"	X	
TA-8	COAT HOOK	X	
TA-9	TOILET TISSUE (ROLL) DISPENSER	X	
TA-10	PAPER TOWEL DISPENSER	X	
TA-31	DIAPER-CHANGING STATION	X	
TA-35	MOP AND BROOM HOLDER	X	

INTERIOR FINISH ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE	PT	PORCELAIN TILE
AP	ACOUSTICAL PANEL	QT	QUARRY TILE
AWC	ACOUSTICAL WALLCOVERING	QZ	QUARTZ
BR	BUMPER RAIL	RB	RUBBER BASE
CGS	CEILING SYSTEM	RES	RESINOUS POURED FLOORING
CC	CUBICLE CURTAIN	RF	RESILIENT FLOORING
CG	CORNER GUARD	RT	RUBBER TILE
CHR	CHAIR RAIL	SC	SPECIALITY COATING
CM	CULTURED MARBLE	SCONC	SEALED CONCRETE
CPT	CARPET	SHC	SHOWER CURTAIN
CR	CRASH RAIL	SMP	SOLID MINERAL PROFILE PANELING
CT	CERAMIC TILE	SP	SOLID PHENOLIC
DM	DECORATIVE METAL	SR	SHEET RUBBER
DP	DOOR PROTECTION	SS	SOLID SURFACE
DPG	DECORATIVE PLASTIC GLAZING	ST	STAIR TREADS
EP	EPOXY PAINT	STCONC	STAINED CONCRETE
FA	FABRIC	SV	SHEET VINYL
FRP	FIBERGLASS REINFORCED PANEL	TF	THERMOFOIL
GL	GLASS	TP	TOILET PARTITION
GT	GLASS TILE	TZ	TERRAZZO
HR	HAND RAIL	VB	VINYL BASE
LR	LEANING RAIL	VCT	VINYL COMPOSITION TILE
LVT	LUXURY VINYL TILE	WC	WALLCOVERING
MT	METAL TILE	WD	WOOD
NS	NATURAL STONE	WOM	WALK-OFF MAT
PNT	PAINT	WP	WALL PROTECTION
PLAM	PLASTIC LAMINATE	WT	WINDOW TREATMENT
PSTR	PAINTED STRUCTURE		

FINISH PLAN GENERAL NOTES

1	THE FINISH ABBREVIATION LEGEND IS STANDARD, NOT ALL MATERIALS ARE NECESSARILY USED.
2	REFER TO I100 SERIES DRAWINGS FOR FINISH PLANS, THESE SHEETS SHALL BE PRINTED IN COLOR.
3	FIELD PAINT THROUGHOUT THE PROJECT SHALL BE PNT-1, ANY WALL NOT CALLED OUT TO RECEIVE AN ACCENT PAINT SHALL BE THE FIELD PAINT.
4	PAINT WALL / CEILING GRILLS, LOUVERS AND ACCESS PANELS TO MATCH ADJACENT WALL COLOR, TYP.
5	PAINT FIRE EXTINGUISHER CABINET EXTERIOR TRIM AND DOOR TO MATCH ADJACENT WALL COLOR, TYP.
6	FACE AND UNDERSIDE OF GYPSUM WALL BOARD SOFFITS SHALL RECEIVE ACCENT PAINT IF THE WALL THAT THE SOFFITS SITS ON IS CALLED OUT TO RECEIVE ACCENT PAINT.
7	TRANSITION STRIP COLORS LOCATED BETWEEN ADJACENT FLOORING MATERIALS SHALL BE SELECTED BY ARCHITECT.
8	REFER TO SPECIFICATIONS FOR DETAILED DESCRIPTION OF FINISH SYSTEMTYPES.
9	ALL HOLLOW METAL DOORS AND FRAMES, INTERIOR AND EXTERIOR, SHALL BE PAINTED.
10	ALL INTERIOR AND EXTERIOR FERROUS METAL SHALL BE PAINTED INCLUDING LINTELS, RAILINGS, GRILLES AND LOUVERS. (DOES NOT INCLUDE FACTORY OR PRE-FINISHED ITEMS)
11	MULTIPLE PAINT COLORS ARE USED IN ROOMS THROUGHOUT THE PROJECT, REFER TO THE FINISH PLANS FOR COLOR(S) AND LOCATION(S).

CASEWORK NOTES

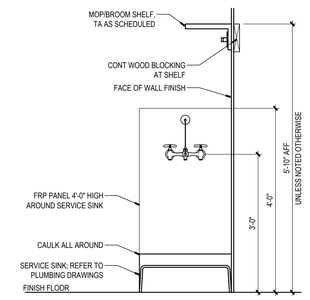
1	NUMBER CALLED OUT BELOW DIMENSION OF CASEWORK IS IN REFERENCE TO AWI CABINET DESIGN SERIES. WHEN THE NUMBER IS CALLED OUT WITH THE SUFFIX 'M' THE UNIT IS PLANNED FOR MODIFICATION. REFER TO INTERIOR ELEVATION FOR MODIFICATION.
2	COORDINATE DIMENSIONS, CLEARANCES & INSTALLATION OF EQUIPMENT WITH CASEWORK AND COUNTERTOP INSTALLATIONS.
3	VERIFY DIMENSIONS IN FIELD
4	CASEWORK CONTRACTOR SHALL PROVIDE CABLE GROMMET AT COUNTER WHERE POWER OR SYSTEMS OUTLET OCCURS BELOW THE COUNTERTOP. CONFIRM FINAL GROMMET LOCATIONS WITH OWNER.
5	AT LOCATIONS WHERE COUNTERTOPS ARE NOTED DEEPER THAN 25", ANY BASE CABINETRY BELOW SHALL BE 24" NOMINAL DEPTH WITH SPACE BEHIND AND CLOSURE PANEL EXTENDING TO WALL
6	REFER TO FLOOR PLAN FOR OTHER COUNTERTOP DEPTH
7	WOOD GRAIN (VENEER & PLASTIC LAMINATE) SHALL RUN IN VERTICAL DIRECTION UON
8	FIXTURES & ACCESSORIES SHALL BE MOUNTED ACCORDING TO THE TYPICAL MOUNTING HEIGHT KEY & TOILET ACCESSORY SCHEDULE.
9	COORDINATE OUTLET LOCATIONS AT CASEWORK WITH ELECTRICAL CONTRACTOR AND PROVIDE ACCESS PANELS IN CASEWORK AS NECESSARY
10	PROVIDE A&M HEAVY DUTY HYBRID SUPPORT BRACKETS PER MANUFACTURERS RECOMMENDATIONS.

FINISH PLAN REMARKS

1	WOOD WAINSCOT SHALL BE PNT-4. PAINT ABOVE SHALL BE PNT-1.
2	AP-1 SHALL EXTEND FROM FLOOR TO CEILING.
3	CT-1 SHALL EXTEND 6'-0" AFF. PAINT ABOVE AS SCHEDULED.
4	WOOD TRIM AT STAIR SHALL BE PAINTED PNT-4 TYP. CABLE RAIL SYSTEM COMPONENTS SHALL BE BLACK.

FLOOR PATTERN PLAN GENERAL NOTES

1	DRAWINGS ARE FOR FLOOR PATTERN USE ONLY.
2	G.C. IS RESPONSIBLE FOR FIELD VERIFICATION OF EACH SPACE AND ESTABLISHING A FLOOR TILE LAYOUT TO BALANCE BORDER WIDTHS AT OPPOSITE EDGES OF EACH ROOM. AVOID USE OF LESS THAN 3" TILE WHEN POSSIBLE.
3	PROVIDE BASE AS SCHEDULED AT TOE-KICK OF ALL CASEWORK & MILLWORK THROUGHOUT PROJECT.



1 ID001 JANITOR CLOSET / MOP SINK DETAIL

SCALE: 1/4" = 1'-0"

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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CIVIL & LANDSCAPE ENGINEER
MATRIX DESIGN GROUP, INC.
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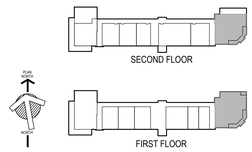
NICEVILLE, FL | 32578
P: 850.279.4298

STATE OF FLORIDA — ISAAC LEWIS ALLEN — 77332 — REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

INTERIOR FINISH SCHEDULE, GENERAL NOTES, AND ABBREVIATIONS

SHEET NUMBER:

ID001

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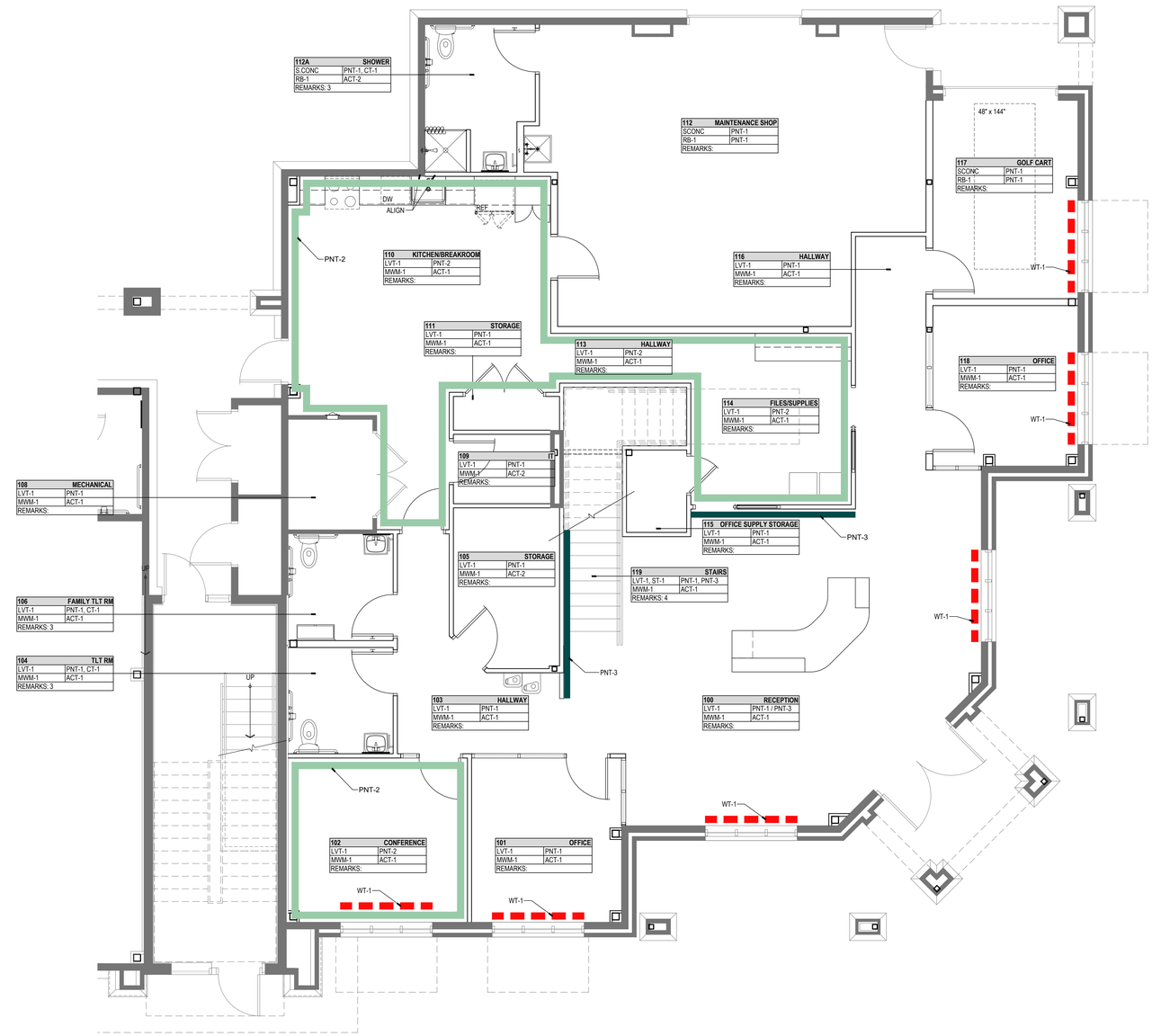
Mar 17, 2026 - 2:21pm B. Kuhns

FINISH TAG LEGEND	
ROOM NUMBER	ROOM NAME
FLOOR FINISH	WALL FINISH
BASE FINISH	CEILING FINISH
REMARKS:	



1 ID101 FIRST FLOOR - FINISH PLAN

SCALE: 1/4" = 1'-0"

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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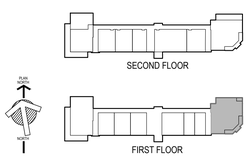
STATE OF FLORIDA · MICHAEL LEWIS ALLEN · AR97332 · REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

FIRST FLOOR FINISH PLAN

SHEET NUMBER:

ID101

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FINISH TAG LEGEND

ROOM NUMBER	ROOM NAME
FLOOR FINISH	WALL FINISH
BASE FINISH	CEILING FINISH
REMARKS:	

1 ID102 SECOND FLOOR - FINISH PLAN
SCALE: 1/4" = 1'-0"

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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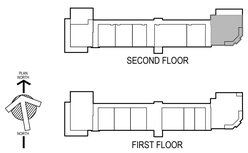
STATE OF FLORIDA
MICHAEL LEWIS ALLEN
AR97338
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

SECOND FLOOR FINISH PLAN

SHEET NUMBER:

ID102

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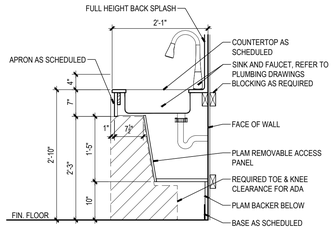
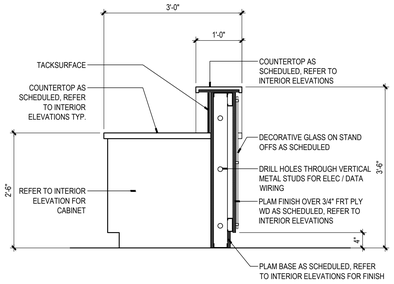
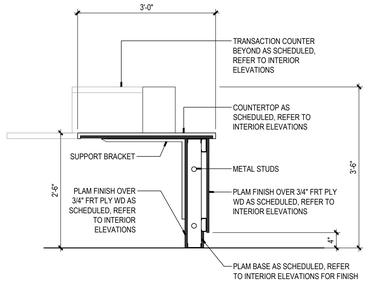


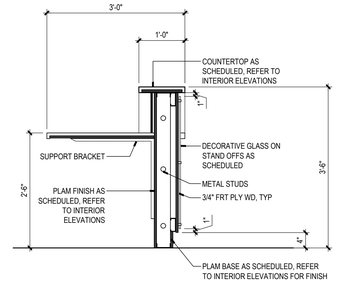
10 ID201 DETAIL - ACCESSIBLE SINK
SCALE: 3/4" = 1'-0"



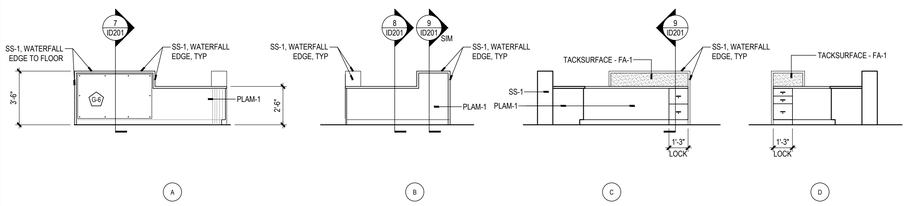
9 ID201 CASEWORK DETAIL
SCALE: 3/4" = 1'-0"



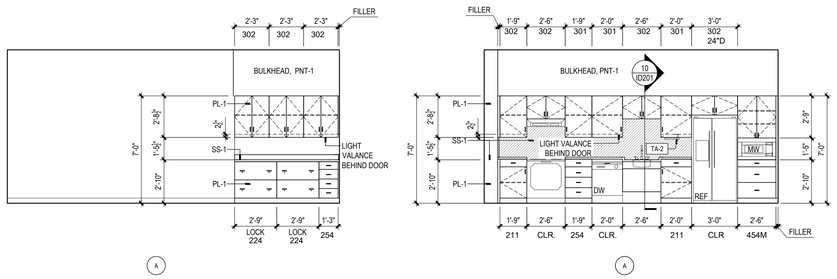
8 ID201 CASEWORK DETAIL
SCALE: 3/4" = 1'-0"



7 ID201 CASEWORK DETAIL
SCALE: 3/4" = 1'-0"

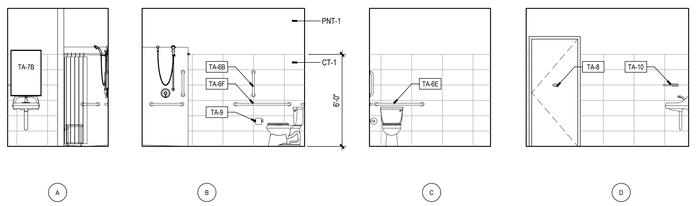


6 ID201 RECEPTION 100
SCALE: 1/4" = 1'-0"

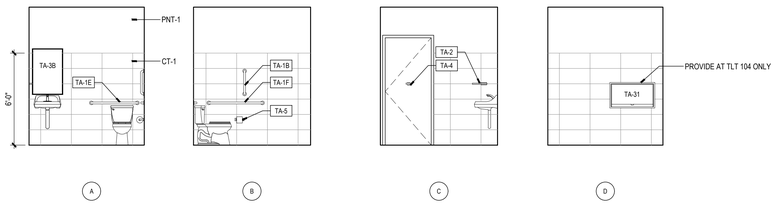


5 ID201 FILES / SUPPLIES 114
SCALE: 1/4" = 1'-0"

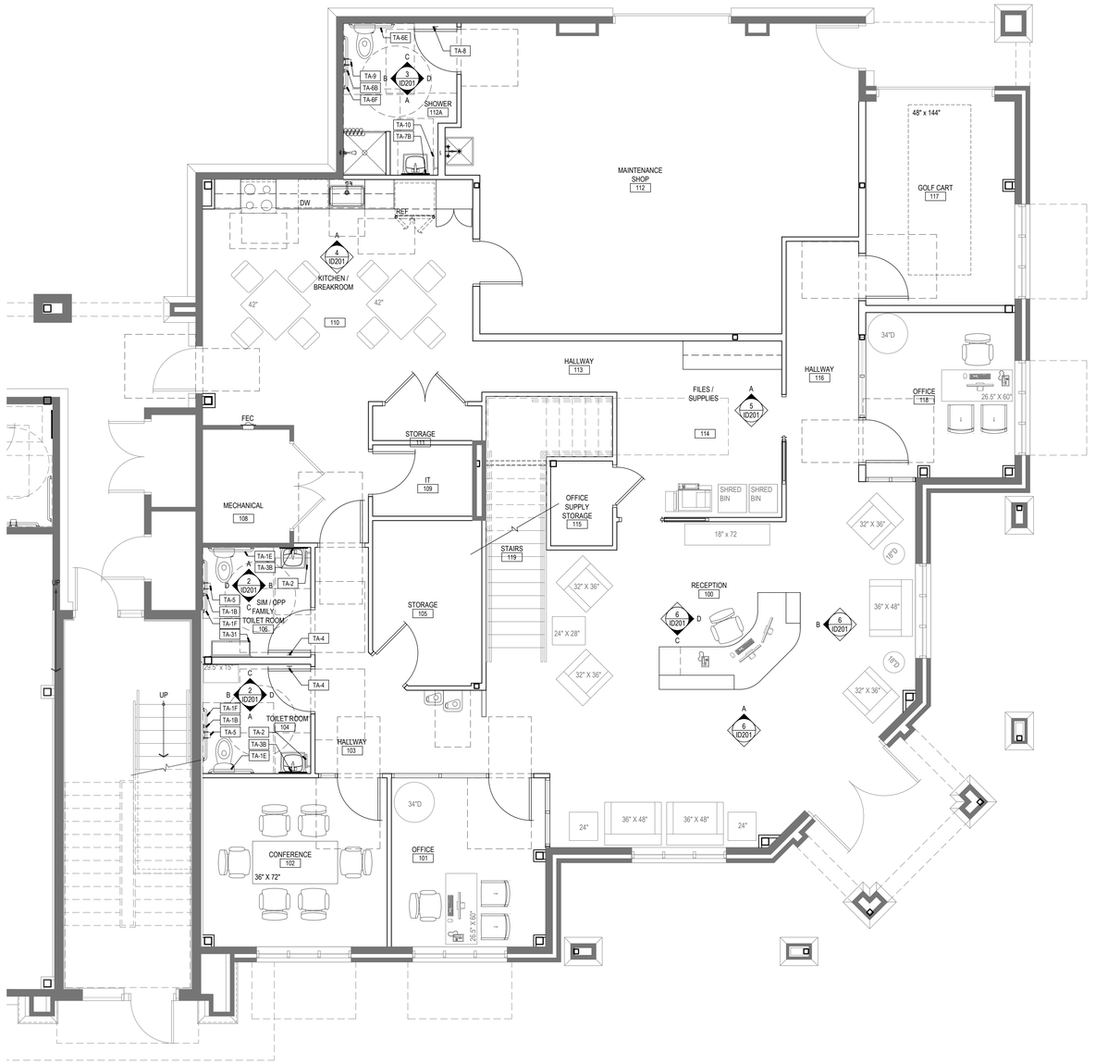
4 ID201 KITCHEN/BREAKROOM 110
SCALE: 1/4" = 1'-0"



3 ID201 SHOWER 112A
SCALE: 1/4" = 1'-0"



2 ID201 TYPICAL TOILET ROOM
SCALE: 1/4" = 1'-0"



1 ID201 PARTIAL FIRST FLOOR - INTERIOR FLOOR PLAN
SCALE: 1/4" = 1'-0"

ALL FF&E SHOWN IS NIC

Mar 17, 2026 - 2:21pm B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi 70 ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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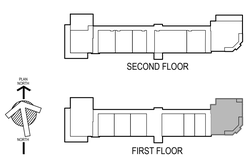
STATE OF FLORIDA
MICHAEL LEWIS ALLEN
AR97032
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

PARTIAL FIRST FLOOR - INTERIOR FLOOR PLAN, INTERIOR ELEVATIONS, DETAILS

SHEET NUMBER:

ID201

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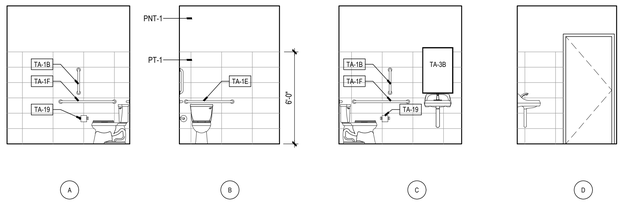
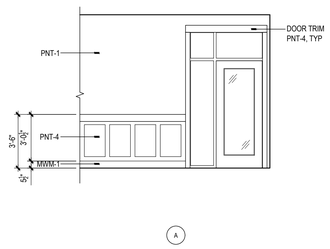
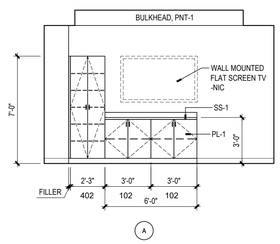
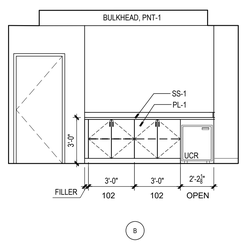


5 ID202 TYPICAL TOILET ROOM
SCALE: 1/4" = 1'-0"

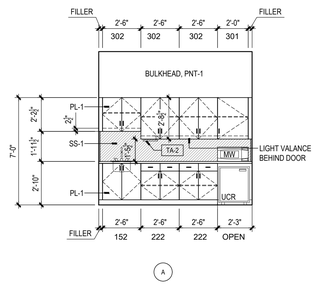


4 ID202 TYPICAL OFFICE
SCALE: 1/4" = 1'-0"

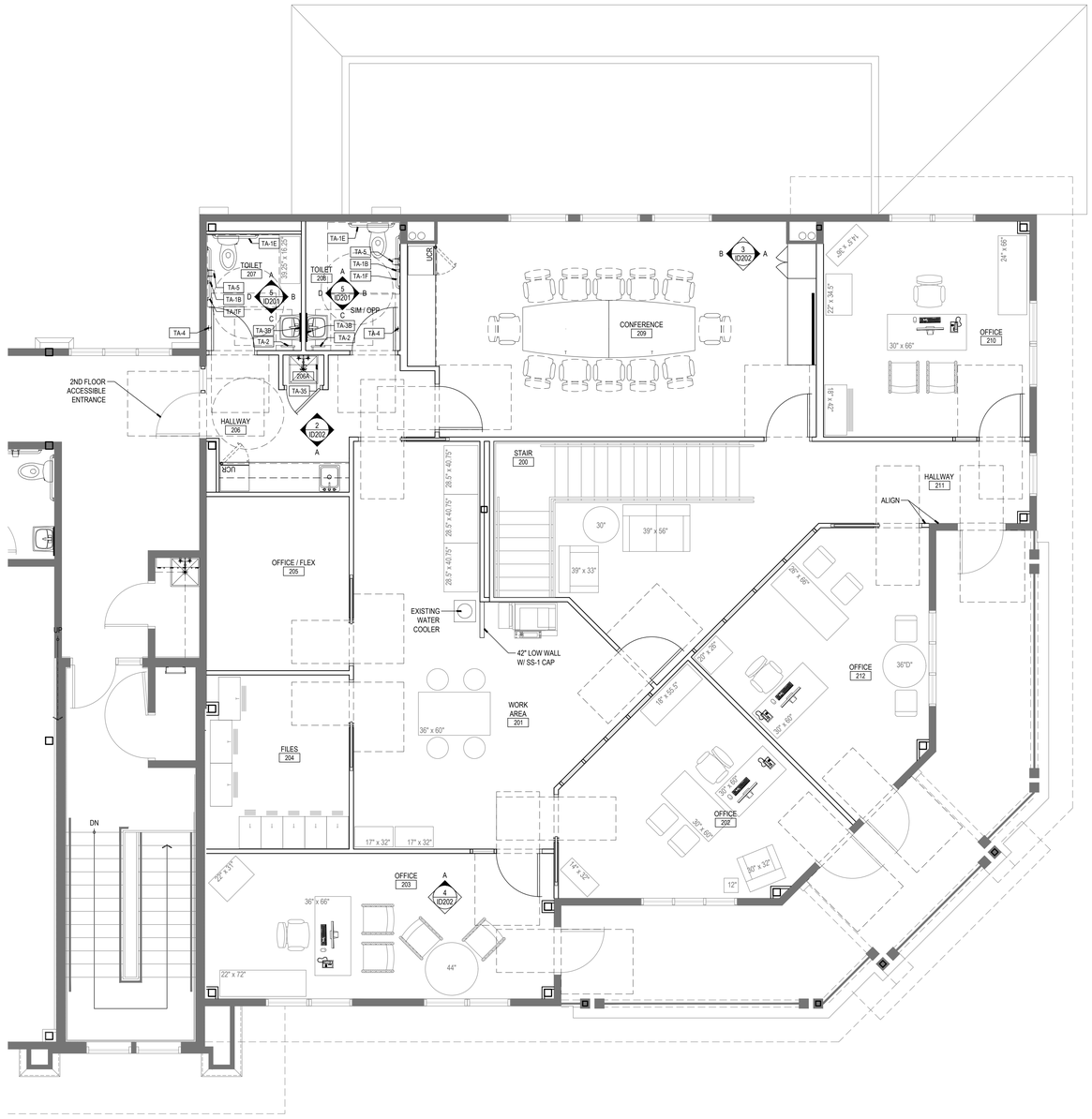




3 ID202 CONFERENCE 209
SCALE: 1/4" = 1'-0"



2 ID202 HALLWAY 206
SCALE: 1/4" = 1'-0"



1 ID202 PARTIAL SECOND FLOOR PLAN - INTERIOR FLOOR PLAN
SCALE: 1/4" = 1'-0"

ALL FF&E SHOWN IS NIC

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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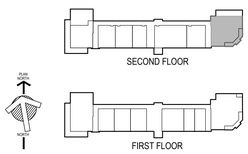
STATE OF FLORIDA
BRADLEY LEWIS ALLEN
77332
REGISTERED ARCHITECT

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED
SHEET TITLE:	

PARTIAL SECOND FLOOR - INTERIOR FLOOR PLAN, INTERIOR ELEVATIONS

SHEET NUMBER:

ID202

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ABBREVIATIONS

AD	AUTOMATIC DAMPER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AMB	AMBIENT
APPROX	APPROXIMATE
ARCH	ARCHITECT OR ARCHITECTURE
ARI	AIR-CONDITIONING AND REFRIGERATION INSTITUTE
AUTO	AUTOMATIC
AUX	AUXILIARY
BHP	BRAKE HORSEPOWER
BTU	BRITISH THERMAL UNIT
C	CONDENSATE LINE
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
CL	CENTER LINE
CONT	CONTINUATION
COP	COEFFICIENT OF PERFORMANCE
CU	CONDENSING UNIT
DB	DRY BULB
DDC	DIRECT DIGITAL CONTROL
DEG	DEGREE
DELTA-T	TEMPERATURE DIFFERENCE
DEMO	DEMOLISH
DIA	DIAMETER
DN	DOWN
DS	DOWNSPOUT
DWG	DRAWING
EA	EXHAUST AIR
EAG	EXHAUST AIR GRILLE
EAL	EXHAUST AIR LOUVER
EAT	ENTERING AIR TEMPERATURE
EDB	ENTERING DRY BULB
EER	ENERGY EFFICIENT RATIO
EWB	ENTERING WET BULB
EFF	EFFICIENCY
ELEC	ELECTRICAL
ENT	ENTERING
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
EVAP	EVAPORATOR
EWT	ENTERING WATER TEMPERATURE
EF	EXHAUST FAN
EX	EXISTING
EXT	EXTERNAL
F/A	FIRE ALARM
°F	DEGREE FAHRENHEIT
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
FLR	FLOOR
FO	FLAT OVAL
FPM	FEET PER MINUTE
FS	FLOW SENSOR
FSD	FIRE AND SMOKE DAMPER
FT	FEET
GAL	GALLONS
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
H2O	WATER
HD	HEAD
HMD	HUMIDITY
HP	HORSEPOWER
HPU	HEAT PUMP UNIT
HR	HOUR
HSPF	HEAT SEASONAL PERFORMANCE FACTOR
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HZ	HERTZ
IAW	IN ACCORDANCE WITH
IN	INCH
INSUL	INSULATION
INTL	INTERNAL
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
LB	POUNDS
LP	LOW PRESSURE
LSD	LINEAR SLOT DIFFUSER
LVR	LOUVER
LWT	LEAVING WATER TEMPERATURE
MAT	MIXED AIR TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MBTU	THOUSAND BRITISH THERMAL UNITS PER HOUR
MCA	MINIMUM CIRCUIT AMACITY
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MNT	MOUNT
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSAHU	MINI-SPLIT AIR HANDLING UNIT
MSCU	MINI-SPLIT CONDENSING UNIT
MVD	MANUAL VOLUME DAMPER
N/A	NOT APPLICABLE
NTS	NOT TO SCALE
OA	OUTDOOR AIR
OAT	OUTSIDE AIR TEMPERATURE
OAL	OUTDOOR AIR LOUVER
PD	PRESSURE DROP
PG	PRESSURE GAUGE
PRESS	PRESSURE
PROP	PROPELLER
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
RA	RETURN AIR
RAG	RETURN AIR GRILLE
RAR	RETURN AIR REGISTER
RAT	RETURN AIR TEMPERATURE
REF	REFERENCE
REFR	REFRIGERANT
REQD	REQUIRED
REV	REVISION
RLA	RUN LOAD AMPS
RM	ROOM
RTU	PACKAGED ROOFTOP UNIT
S	SWITCH
SA	SUPPLY AIR
SAR	SUPPLY AIR REGISTER
SAG	SUPPLY AIR GRILLE
SWR	SIDE WALL RETURN
SWS	SIDE WALL SUPPLY
SAT	SUPPLY AIR TEMPERATURE
SD	SMOKE DAMPER
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SENS	SENSIBLE
SHT	SHEET
SP	STATIC PRESSURE
SPEC	SPECIFICATION
SQ.FT.	SQUARE FEET
SS	STAINLESS STEEL
STD	STANDARD
TEMP	TEMPERATURE
TSP	TOTAL STATIC PRESSURE
T'STAT	THERMOSTAT
TW	THROW-AWAY
TYP	TYPICAL
TTL.	TOTAL
UC	UNDER CUT DOOR
UH	UNIT HEATER
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VSD	VARIABLE SPEED DRIVE
VP	VELOCITY PRESSURE
WB	WET BULB
WC	WATER COLUMN
WG	WATER GAUGE
W	WATTS
V	VOLT
Φ	PHASE

HVAC GENERAL NOTES

1. INSTALL A COMPLETE AND OPERABLE MECHANICAL SYSTEM AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
3. INSTALL ALL MECHANICAL EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
4. COORDINATE EQUIPMENT CLEARANCES (AS RECOMMENDED BY MANUFACTURER) WITH ALL DISCIPLINES BEFORE INSTALLATION.
5. COORDINATE AND PROVIDE ALL DUCTS AND PIPING TRANSITION REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT, VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION.
6. PROVIDE CONCRETE HOUSEKEEPING PADS TO SUIT MECHANICAL EQUIPMENT, MINIMUM CONCRETE PAD THICKNESS SHALL BE 6 IN. PAD SHALL EXTEND BEYOND THE EQUIPMENT A MINIMUM OF 6 IN. ON ALL SIDES.
7. PROVIDE ACCESS PANELS FOR INSTALLATION IN WALLS AND CEILINGS TO SERVICE CONCEALED MECHANICAL EQUIPMENT.
8. PROVIDE ACCESS DOORS IN DUCTWORK TO PROVIDE ACCESS FOR ALL HVAC EQUIPMENT LOCATED IN THE DUCTWORK THAT REQUIRE SERVICE AND/OR INSPECTION.
9. ALL EQUIPMENT, PIPING, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED, SPECIFIED, AND REQUIRED TO PROVIDE MITIGATION OF VIBRATION INSTALLATION.
10. LOCATIONS AND SIZES OF ALL FLOOR, WALL AND ROOF OPENINGS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED.
11. ALL OPENINGS IN FIRE WALL DUE TO DUCTWORK, PIPING, CONDUIT, ETC., SHALL BE FIRE STOPPED WITH AN APPROVED PRODUCT.
12. ALL EQUIPMENT REQUIRING CONDENSATE DRAIN LINES SHALL BE PIPED FULL SIZE OF THE UNIT DRAIN OUTLET, WITH "P" TRAP, AND PIPED TO THE NEAREST DRAIN AS INDICATED.
13. REFER TO TYPICAL DETAILS FOR DUCTWORK, PIPING, AND EQUIPMENT INSTALLATION.
14. THERMOSTATS INDICATED ADJACENT TO DOORWAYS SHALL BE LOCATED WITHIN 18" OF JAMB AT LOCATIONS WITH LIGHT SWITCHES AND MOUNT THERMOSTAT 48" AFF. LOCATE THERMOSTAT SUCH THAT LIGHT SWITCH IS BETWEEN THERMOSTAT AND JAMB. VERIFY THERMOSTAT LOCATION WITH SYSTEM FURNITURE LAYOUT PRIOR TO INSTALLING THERMOSTATS.
15. ALL DUCTWORK DIMENSIONS, AS SHOWN ON THE DRAWINGS, ARE INTERNAL CLEAR DIMENSIONS AND DUCT SIZE SHALL BE INCREASED TO COMPENSATE FOR DUCT LINING THICKNESS.
16. PROVIDE ALL 90-DEGREE SQUARE ELBOWS WITH DOUBLE RADIUS TURNING VANES. PROVIDE ACCESS DOORS UPSTREAM OF ALL ELBOWS WITH TURNING VANES.
17. COORDINATE DIFFUSER, REGISTER, AND GRILLE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS, LIGHTING, AND OTHER CEILING MOUNTED EQUIPMENT AND MAKE DUCT MODIFICATION TO SUIT.
18. LOUVER DIMENSIONS INDICATED DOES NOT INCLUDE FRAME OR FLANGES.
19. AVOID ROUTING DUCTWORK AND MECHANICAL EQUIPMENT OVER LIGHTS WHEREVER POSSIBLE. MAINTAIN MINIMUM 6" CLEARANCE BETWEEN MECHANICAL EQUIPMENT AND DUCT INSULATION TO TOP OF LIGHTS. PROVIDE CLEARANCE AND ACCESS ALL AROUND AND BELOW MECHANICAL EQUIPMENT AS REQUIRED FOR ROUTINE MAINTENANCE.
20. SEAL ALL DUCT PENETRATIONS OF WALLS AIRTIGHT, REGARDLESS OF WHETHER WALLS ARE FIRE RATED OR NOT.
21. MOUNT DUCTWORK AS HIGH AS POSSIBLE WHERE EXPOSED, UNLESS OTHER WISE NOTED.
22. EXPOSED DUCTWORK SHALL BE DOUBLE-WALL WITH SOLID LINER. PROVIDE GALVANIZED FINISH SUITABLE FOR PAINTING. PRIME AND PAINT TO COLOR SELECTED BY ARCHITECT.
23. ALL ROUND FLEXIBLE DUCT SHALL BE FACTORY PREINSULATED THERMOFLEX OR EQUAL. MAXIMUM LENGTH OF ANY FLEXIBLE DUCT RUNOUT SHALL BE 5'-0". WHERE LENGTH REQUIRED EXCEEDS 5'-0", INSTALL EXTERNALLY INSULATED ROUND SNAPLOCK DUCT FOR BALANCE OF DISTANCE TO SPIN-IN TAP AT MAIN DUCT TRUNK.
24. EXTERNALLY INSULATED SUPPLY AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 2"W.G., SEAL CLASS A.
25. EXTERNALLY INSULATED RETURN AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 1" W.G., SEAL CLASS A.
26. EXTERNALLY INSULATED OUTSIDE AIR INTAKE DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 1" W.G., SEAL CLASS A.
27. EXTERNALLY INSULATED EXHAUST AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 1/2" W.G., SEAL CLASS A.
28. COORDINATE LOCATIONS OF ELECTRICAL EQUIPMENT WITH ELECTRICAL CONTRACTOR. DO NOT ROUTE PIPING AND/OR DUCTWORK OVER ELECTRICAL EQUIPMENT.
29. APPROXIMATE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK.

HVAC LEGEND

SUPPLY AIR DUCT

RETURN AIR DUCT

EXHAUST AIR DUCT

EXISTING DUCTWORK AS INDICATED

DEMO DUCTWORK AS INDICATED

W x H — RECTANGULAR DUCTWORK, SIZES SHOWN ARE INTERNAL CLEAR DIMENSIONS. FIRST FIGURE IS SIDE SHOWN.

ROUND SPIRAL SEAM GALVANIZED STEEL DUCTWORK. SIZE SHOWN IS SHEET METAL DIAMETER.

FACTORY FABRICATED/INSULATED FLEXIBLE ROUND DUCT, SAME SIZE AS OUTLET DIAMETER.

ROUND BRANCH DUCT TAKEOFF FROM ROUND DUCT MAIN. BRANCH DUCT SHALL BE ROUND SNAPLOCK GALVANIZED STEEL DUCTWORK OR FLEXIBLE ROUND DUCT. ROUND DUCT TAP IN SHALL BE MADE WITH SPIN-IN COLLAR WITH MANUAL VOLUME DAMPER.

ROUND BRANCH DUCT TAKEOFF FROM RECTANGULAR DUCT MAIN. BRANCH DUCT SHALL BE ROUND SNAPLOCK GALVANIZED STEEL DUCTWORK OR FLEXIBLE ROUND DUCT. ROUND DUCT TAP IN SHALL BE MADE WITH SPIN-IN COLLAR WITH MANUAL VOLUME DAMPER.

RECTANGULAR BRANCH DUCT TAKE OFF FROM RECTANGULAR DUCT MAIN WITH 45° COLLAR AND MANUAL VOLUME DAMPER.

SQUARE THROAT ELBOW IN RECTANGULAR DUCT WITH DOUBLE WALL TURNING VANES.

LONG RADIUS ELBOW IN RECTANGULAR DUCT.

RECTANGULAR TO ROUND DUCT TRANSITION.

RECTANGULAR TO RECTANGULAR DUCT TRANSITION.

RECTANGULAR DUCT TEE CONNECTION.

AUTOMATIC DAMPER (PARALLEL)

AUTOMATIC DAMPER (OPPOSED)

ROUND MANUAL VOLUME DAMPER

RECTANGULAR MANUAL VOLUME DAMPER

FD — FIRE DAMPER

CEILING DIFFUSER EQUAL TO TITUS TMSA. PROVIDE SURFACE MOUNT STYLE WITH TRIM RING FOR GYPSUM BOARD CEILING AND LAY-IN TYPE AT T-BAR CEILING GRID. ROUND NECK SIZE AND AIRFLOW AS INDICATED. 4-WAY DIRECTION OF THROW, UNLESS OTHERWISE INDICATED WITH ARROW. PROVIDE WITH OPPOSED BLADE VOLUME CONTROL DAMPER. BACK FACE OF DIFFUSER SHALL HAVE INSULATION BLANKET.

RETURN AIR CEILING GRILLE EQUAL TO TITUS 350FL. PROVIDE SURFACE MOUNT STYLE WITH TRIM RING FOR GYPSUM BOARD CEILING AND LAY-IN TYPE AT T-BAR CEILING GRID.

EXHAUST AIR GRILLE EQUAL TO TITUS 350FL. PROVIDE SURFACE MOUNT STYLE WITH TRIM RING FOR GYPSUM BOARD CEILING AND LAY-IN TYPE AT T-BAR CEILING GRID.

SIDE WALL MOUNTED SUPPLY GRILLE/REGISTER, EQUAL TO "TITUS 272FL".

SIDE WALL MOUNTED RETURN GRILLE/REGISTER, EQUAL TO "TITUS 350FL".

DIFFUSER, REGISTER, GRILLE TAG

INDICATES QTY — TYP. OF 2
INDICATES TYPE — CD 24"x24" / 100 CFM
INDICATES DIFFUSER,REGISTER OR GRILLE SIZE
INDICATES AIR FLOW

EQUIPMENT TAG

EQUIPMENT MARK — AHU
EQUIPMENT NUMBER — 1

SYMBOLS

- T — THERMOSTAT
- S — SENSOR
- H — HUMIDISTAT
- 202 — CARBON DIOXIDE SENSOR
- 1 — HEX SHEET NOTE
- 1 — SQUARE SHEET NOTE
- 1 — TRIANGLE SHEET NOTE
- CONNECT TO EXISTING
- LIMIT OF DEMOLITION
- 3/4"H — DOOR UNDER CUT
- OFFICE 111 — ROOM NAME & NUMBER
- LEADERS

SECTION

1 / M-110 / M-300
- INDICATES SECTION
- SHEET WHERE SECTION IS DRAWN
- SHEET WHERE SECTION OCCURS

CALLOUT

1 / M-110 / M-300
- INDICATES CALLOUT
- SHEET WHERE CALLOUT IS DRAWN
- SHEET WHERE CALLOUT OCCURS

EXISTING PIPE AS INDICATED

DEMO PIPE AS INDICATED

2"ø C - CONDENSATE

PIPE DOWN

PIPE UP

BALL VALVE

PIPE CAP

- TS — TEMPERATURE SENSOR
- SP — STATIC PRESSURE SENSOR
- MS — MOTOR STARTER
- AI — ANALOG IN
- AO — ANALOG OUT
- DI — DIGITAL IN
- DO — DIGITAL OUT

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GREGORY DAMIAN PETERSON — LICENSE — No. 34088 — STATE OF FLORIDA — PROFESSIONAL ENGINEER
Gregory D. Peterson

Mar 17, 2026 - 8:35am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi — ANNIVERSARY 1955 - 2025 — Ruckel Properties, Inc. — REAL ESTATE & DEVELOPMENT

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Matrix

SHEET INFORMATION

KEY PLAN

SECOND FLOOR

FIRST FLOOR

REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	MECHANICAL NOTES, LEGEND, & ABBREVIATIONS
SHEET NUMBER:	M-001

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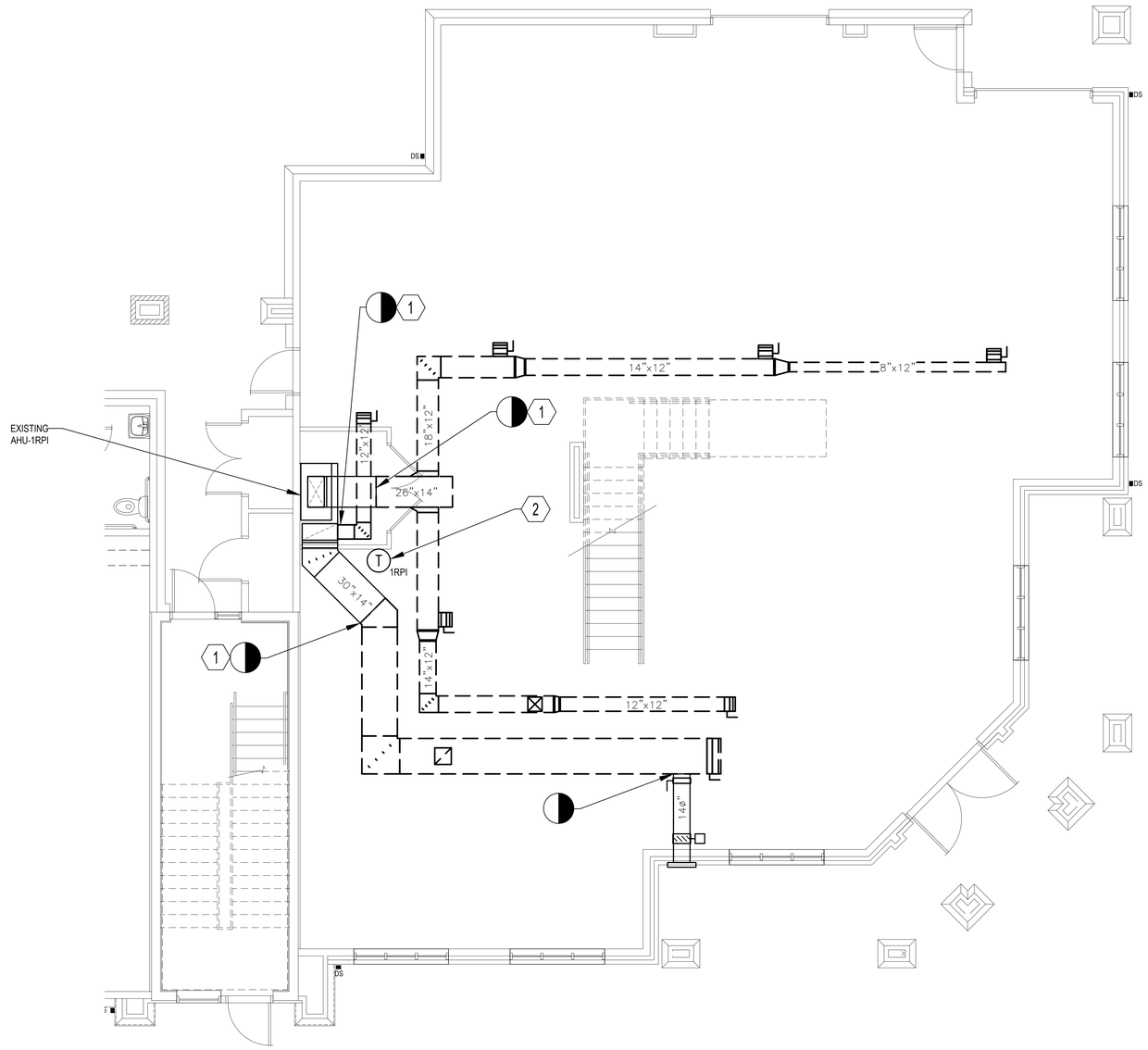
SHEET NOTES

1. DEMOLISH DUCTWORK, DIFFUSERS, REGISTERS, GRILLES AND DUCTWORK ACCESSORIES UP TO LIMITS OF DEMOLITION SPECIFIED ON DRAWING. PREPARE DUCTWORK FOR RECONNECTION.
2. PREPARE THERMOSTAT FOR RELOCATION IN NEW WORK. SEE NEW WORK SHEETS FOR NEW THERMOSTAT LOCATION.



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FIRST FLOOR PLAN – DEMO
SCALE: 1/4"=1'-0"

5' 0 5'
SCALE: 1/4" = 1'-0"

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Gregory D. Peterson, P.E. No. 34988 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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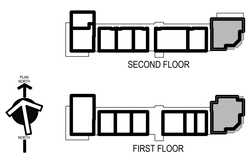
SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	FIRST FLOOR PLAN - DEMO
SHEET NUMBER:	MD101

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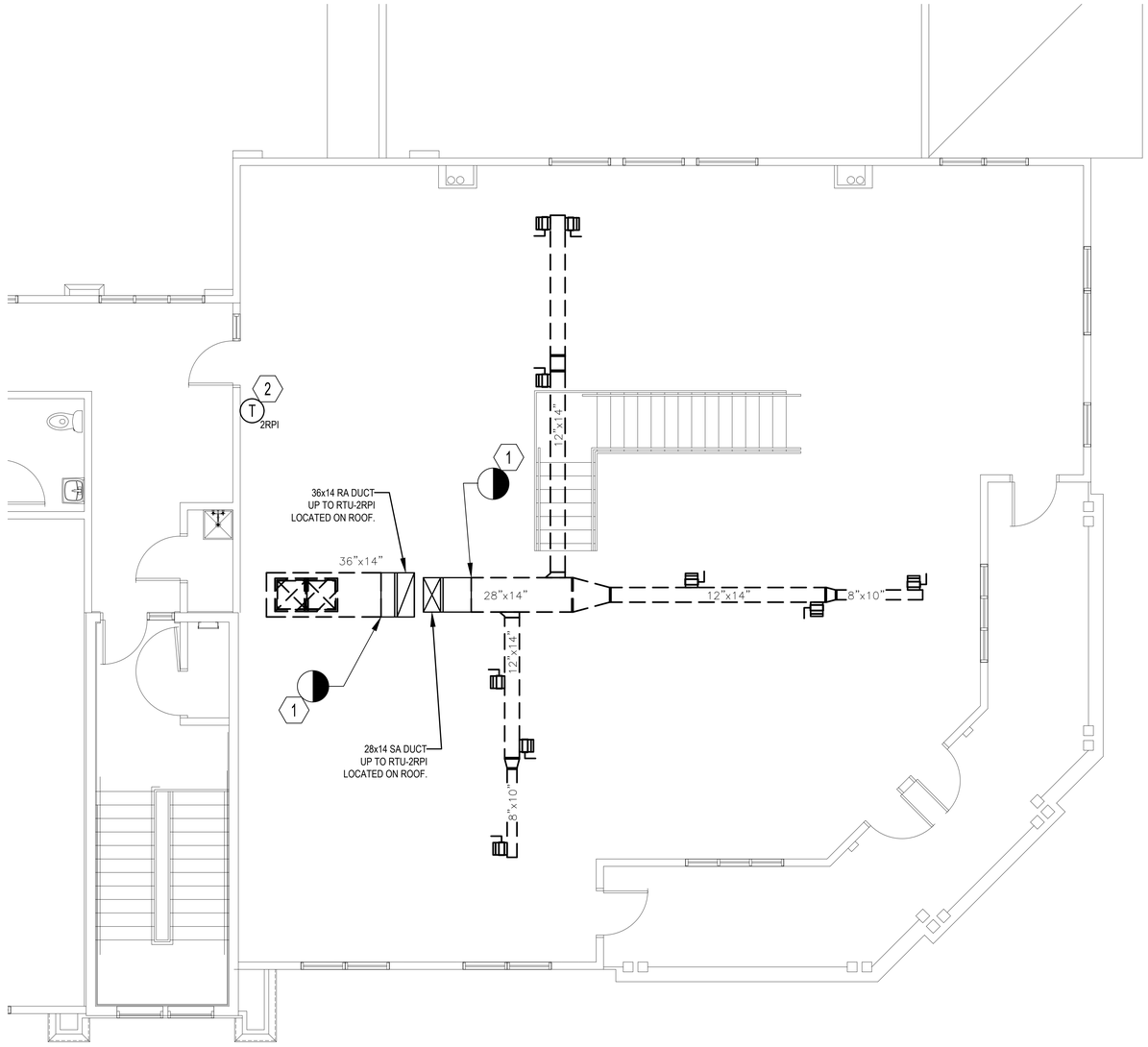
Mar 17, 2026 - 8:35am B. Kuhns

SHEET NOTES

1. DEMOLISH DUCTWORK, DIFFUSERS, REGISTERS, GRILLES AND DUCTWORK ACCESSORIES UP TO LIMITS OF DEMOLITION SPECIFIED ON DRAWING. PREPARE DUCTWORK FOR RECONNECTION.
2. PREPARE THERMOSTAT FOR RELOCATION IN NEW WORK. SEE NEW WORK SHEETS FOR NEW THERMOSTAT LOCATION.



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SECOND FLOOR PLAN – DEMO
SCALE: 1/4"=1'-0"

5' 0 5'
SCALE: 1/4" = 1'-0"

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GREGORY DIAMAN PETERSON LICENSE No. 34088 STATE OF FLORIDA PROFESSIONAL ENGINEER
Gregory D. Peterson, PE
FOR THE FIRM

Mar 17, 2026 - 8:35am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

RPi 70 ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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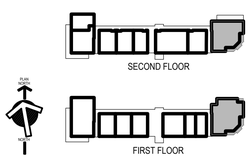
SHEET INFORMATION

KEY PLAN



REVISIONS

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PROJECT STATUS

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JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	

SECOND FLOOR PLAN - DEMO

SHEET NUMBER:

MD102

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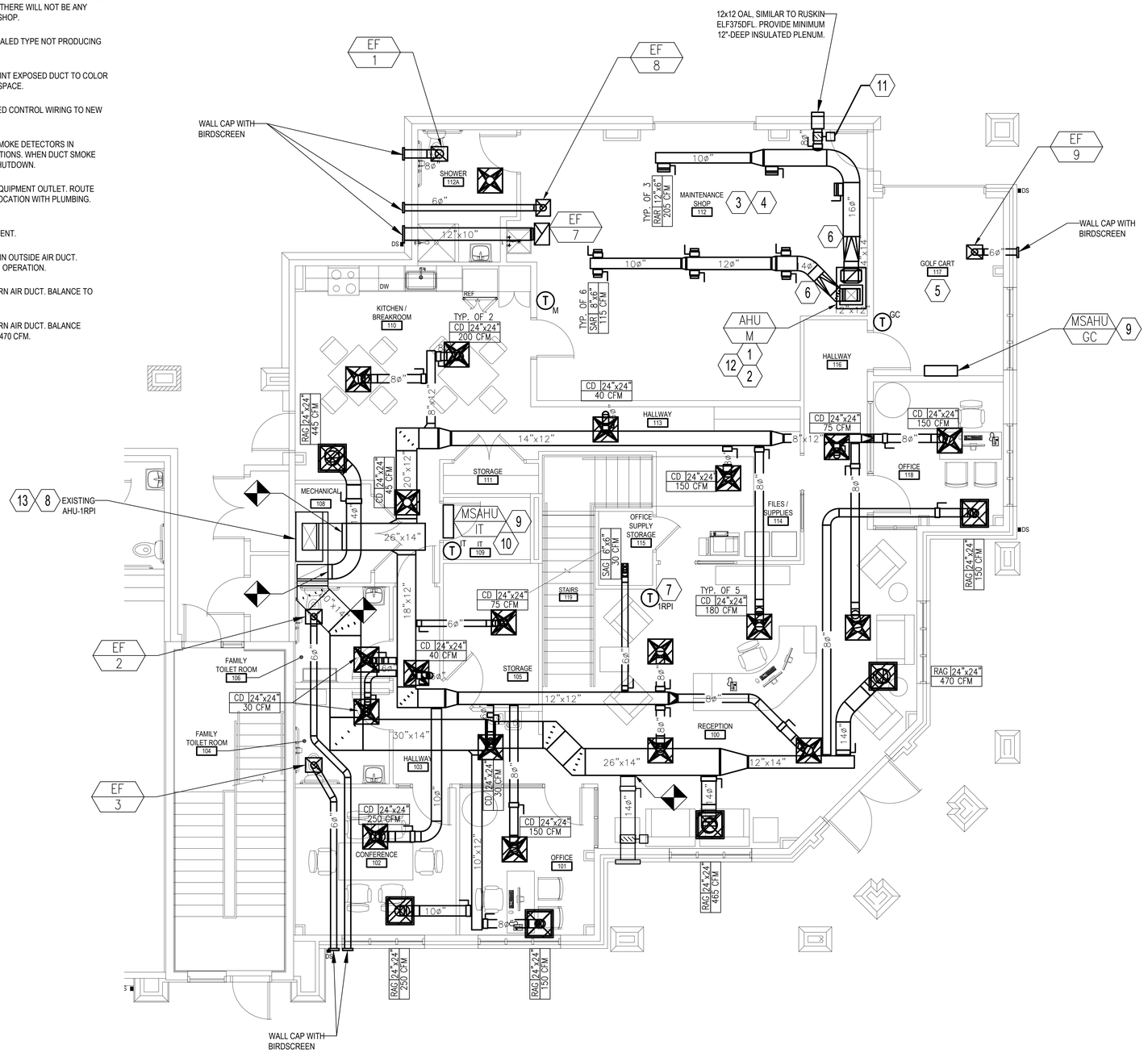
SHEET NOTES

1. INSTALL AHU ON PRE-FABRICATED STEEL PLENUM BOX WITH FILTER RACK SIMILAR TO LABOR SAVER.
2. PROVIDE TRAPPED, INSULATED CONDENSATE PIPING FULL SIZE OF EQUIPMENT OUTLET. SLOPE PIPING TO DRAIN AT A MINIMUM OF 1/8" PER FOOT. COORDINATE DRAIN LOCATION WITH PLUMBING. TERMINATE CONDENSATE PIPE INDIRECTLY OVER DRAIN.
3. PROVIDE CARBON MONOXIDE DETECTORS APPLIED IN CONJUNCTION WITH NITROGEN DIOXIDE DETECTORS LOCATED IN MAINTENANCE SHOP IN ACCORDANCE WITH 2023 FLORIDA MECHANICAL CODE CHAPTER 4, SECTION 404. WHEN ONE OR MULTIPLE DETECTORS ARE ENERGIZED, EF-7 TURNS ON TO FULL FLOW LISTED IN EXHAUST FAN SCHEDULE.
4. THE MAINTENANCE SHOP VENTILATION IS BASED ON ITS FUNCTION BEING THE CENTRAL LOCATION FOR ALL TYPES OF MINOR REPAIRS BEING DONE ON THE PROPERTY. THERE WILL NOT BE ANY VEHICLES REPAIRED AND NO VEHICLES STORED OVERNIGHT IN THE SHOP.
5. THE GOLF CART VENTILATION IS BASED ON THE BATTERIES BEING SEALED TYPE NOT PRODUCING ANY GAS DISCHARGE WHEN CHARGING.
6. CONVERT TO DOUBLE WALL INSULATED ROUND DUCT. PRIME AND PAINT EXPOSED DUCT TO COLOR SELECTED BY ARCHITECT. ROUTE DUCTWORK HIGH AS POSSIBLE IN SPACE.
7. RELOCATE EXISTING THERMOSTAT FOR AHU-1RPI. ROUTE ASSOCIATED CONTROL WIRING TO NEW LOCATION OF THERMOSTAT.
8. PROVIDE DUCT SMOKE DETECTOR IN SUPPLY DUCT. INSTALL DUCT SMOKE DETECTORS IN ACCORDANCE WITH NFPA 90A AND MANUFACTURER'S RECOMMENDATIONS. WHEN DUCT SMOKE DETECTORS ARE ENERGIZED THE ASSOCIATED AHU OR RTU MUST SHUTDOWN.
9. PROVIDE TRAPPED, INSULATED CONDENSATE PIPING FULL SIZE OF EQUIPMENT OUTLET. ROUTE CONDENSATE TO NEAREST FLOOR DRAIN AND COORDINATE DRAIN LOCATION WITH PLUMBING. TERMINATE CONDENSATE PIPE INDIRECTLY OVER DRAIN.
10. DO NOT ROUTE CONDENSATE PIPING OVER ANY ELECTRICAL EQUIPMENT.
11. PROVIDE TWO-POSITION MOTORIZED DAMPER WITH 120V ACTUATOR IN OUTSIDE AIR DUCT. INTERLOCK WITH AIR HANDLING UNIT TO OPEN/CLOSE BASED ON FAN OPERATION.
12. PROVIDE MANUAL VOLUME DAMPER IN OUTSIDE AIR DUCT AND RETURN AIR DUCT. BALANCE TO AIRFLOW SPECIFIED IN EQUIPMENT SCHEDULE.
13. PROVIDE MANUAL VOLUME DAMPER IN OUTSIDE AIR DUCT AND RETURN AIR DUCT. BALANCE AHU-1RPI SUPPLY FAN TO 2400 CFM. BALANCE OUTSIDE AIRFLOW TO 470 CFM.

GENERAL NOTES

1. NEW HVAC EQUIPMENT AND DUCTWORK SHOWN IS DIAGRAMMATIC AND USED TO SHOW THE GENERAL LAYOUT AND SCOPE OF WORK. INSTALLATION OF ALL ITEMS SHALL BE COORDINATED ON-SITE WITH ALL DISCIPLINES ON A CONTINUOUS BASIS.
2. T'STATS INDICATED ADJACENT TO DOORWAYS SHALL BE LOCATED WITHIN 18" OF JAMB. AT LOCATIONS WITH LIGHT SWITCHES, LOCATE T'STAT SUCH THAT LIGHT SWITCH IS BETWEEN T'STAT AND JAMB. T'STATS SHALL BE LOCATED 48" AFF. VERIFY T'STAT LOCATIONS WITH SYSTEMS FURNITURE LAYOUT PRIOR TO INSTALLING ANY T'STAT.
3. BALANCING DAMPERS SHALL BE INSTALLED UPSTREAM TO EACH GRILLE/DIFFUSER, WHETHER SHOWN OR NOT. DAMPERS SHALL BE PLACED IN ALL SUPPLY AIR DUCTWORK AND EXHAUST AIR DUCTWORK.
4. COORDINATE ROUTING OF DUCTWORK WITH BUILDING STRUCTURE AND OTHER UTILITIES.



N

FIRST FLOOR PLAN – NEW WORK
SCALE: 1/4"=1'-0"

5' 0 5'
SCALE: 1/4" = 1'-0"

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GREGORY DAMIAN PETERSON — LICENSE — No. 34080 — STATE OF FLORIDA — PROFESSIONAL ENGINEER
Gregory D. Peterson

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER
70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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SHEET INFORMATION

KEY PLAN
SECOND FLOOR
FIRST FLOOR

REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	FIRST FLOOR PLAN - NEW WORK
SHEET NUMBER:	M-101

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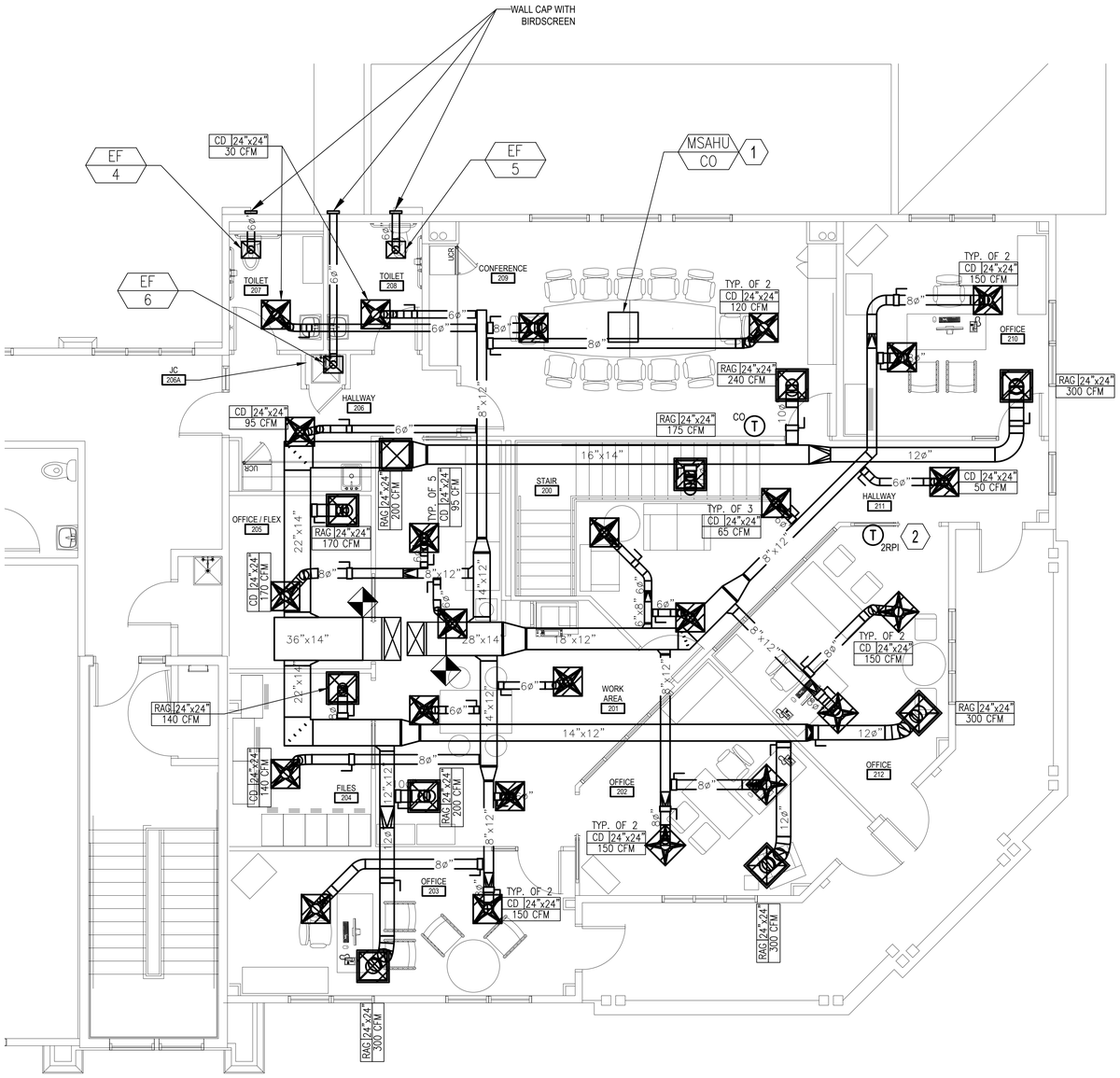
Mar 17, 2026 - 8:35am B. Kuhns

SHEET NOTES

1. PROVIDE TRAPPED, INSULATED CONDENSATE PIPING FULL SIZE OF EQUIPMENT OUTLET. ROUTE CONDENSATE TO JANITOR'S CLOSET ROOM 206A. TERMINATE CONDENSATE PIPE INDIRECTLY OVER JANITOR'S SINK.
2. RELOCATE EXISTING THERMOSTAT FOR RTU-2RPI. ROUTE ASSOCIATED CONTROL WIRING TO NEW LOCATION OF THERMOSTAT.

GENERAL NOTES

1. NEW HVAC EQUIPMENT AND DUCTWORK SHOWN IS DIAGRAMMATIC AND USED TO SHOW THE GENERAL LAYOUT AND SCOPE OF WORK. INSTALLATION OF ALL ITEMS SHALL BE COORDINATED ON-SITE WITH ALL DISCIPLINES ON A CONTINUOUS BASIS.
2. T'STATS INDICATED ADJACENT TO DOORWAYS SHALL BE LOCATED WITHIN 18" OF JAMB. AT LOCATIONS WITH LIGHT SWITCHES, LOCATE T'STAT SUCH THAT LIGHT SWITCH IS BETWEEN T'STAT AND JAMB. T'STATS SHALL BE LOCATED 48" AFF. VERIFY T'STAT LOCATIONS WITH SYSTEMS FURNITURE LAYOUT PRIOR TO INSTALLING ANY T'STAT.
3. BALANCING DAMPERS SHALL BE INSTALLED UPSTREAM TO EACH GRILLE/DIFFUSER, WHETHER SHOWN OR NOT. DAMPERS SHALL BE PLACED IN ALL SUPPLY AIR DUCTWORK AND EXHAUST AIR DUCTWORK.
4. COORDINATE ROUTING OF DUCTWORK WITH BUILDING STRUCTURE AND OTHER UTILITIES.



N

SECOND FLOOR PLAN – NEW WORK

SCALE: 1/4"=1'-0"

5' 0 5'

SCALE: 1/4" = 1'-0"

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Gregory D. Peterson

GREGORY DAMIAN PETERSON LICENSE No. 34988 STATE OF FLORIDA PROFESSIONAL ENGINEER

Mar 17, 2026 - 8:35am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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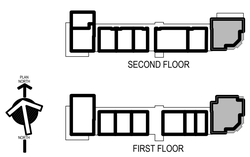
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	SECOND FLOOR PLAN - NEW WORK
SHEET NUMBER:	M-102

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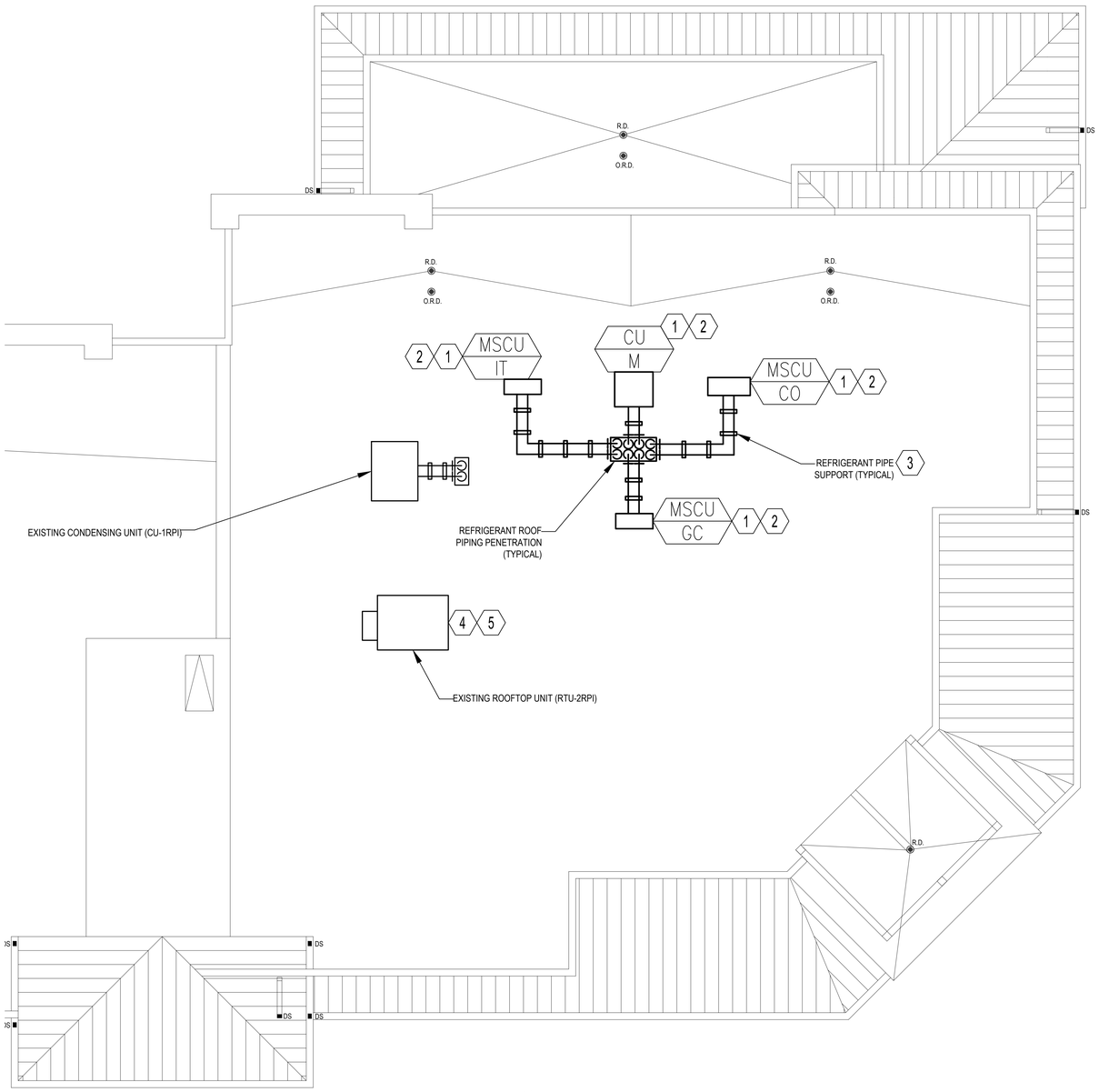
SHEET NOTES

1. ROUTE REFRIGERANT PIPING TO ASSOCIATED AIR HANDLING UNIT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH ARCHITECTURAL, STRUCTURAL, AND BUILDING UTILITIES TO MINIMIZE OFFSETS AND TOTAL LINE LENGTHS. SLEEVE AND SEAL ALL PENETRATIONS THROUGH BUILDING ENVELOPE.
2. INSTALL CONDENSING UNIT ON ALUMINUM OR STAINLESS STEEL STAND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SIZE STAND TO ACCOMMODATE REFRIGERANT PIPING AND DISCONNECT SWITCH. PROVIDE MINIMUM 18" VERTICAL CLEARANCE BETWEEN FINISHED ROOF AND BOTTOM OF EQUIPMENT.
3. PROVIDE ALUMINUM OR STAINLESS STEEL SUPPORTS FOR PIPING AS REQUIRED. REFER TO FLORIDA MECHANICAL CODE SECTION 305 FOR MAXIMUM SPACING.
4. PROVIDE DUCT SMOKE DETECTOR IN SUPPLY DUCT. INSTALL DUCT SMOKE DETECTORS IN ACCORDANCE WITH NFPA 90A AND MANUFACTURER'S RECOMMENDATIONS. WHEN DUCT SMOKE DETECTORS ARE ENERGIZED THE ASSOCIATED AHU OR RTU MUST SHUTDOWN.
5. BALANCE RTU-2RPI SUPPLY FAN TO 2625 CFM. BALANCE OUTSIDE AIRFLOW TO 300 CFM.

GENERAL NOTES

1. PROVIDE MINIMUM 15-FT DISTANCE BETWEEN ALL ROOFTOP EQUIPMENT AND ROOF EDGE.
2. PROVIDE MINIMUM 10-FT DISTANCE BETWEEN OUTSIDE AIR INTAKES AND EXHAUST DISCHARGES OR PLUMBING VENTS.
3. COORDINATE OPERATIONAL AND SERVICE CLEARANCES OF ROOFTOP EQUIPMENT WITH EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
4. NEW HVAC EQUIPMENT AND DUCTWORK SHOWN IS DIAGRAMMATIC AND USED TO SHOW THE GENERAL LAYOUT AND SCOPE OF WORK. INSTALLATION OF ALL ITEMS SHALL BE COORDINATED ON-SITE WITH ALL DISCIPLINES ON A CONTINUOUS BASIS.
5. CURBS FOR PIPING SHALL BE 14" HIGH, ROOFED OVER TYPE, PREFABRICATED ALUMINUM WITH WOOD NAILER AND 1-1/2" FIRE RESISTANCE FIBERGLASS INSULATION. SIZE TO MATCH PIPING. SEAL WATER AND AIR TIGHT. PROVIDE WELDED STAINLESS STEEL CAP WHERE PIPE PASSES THROUGH ROOF.



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ROOF PLAN – NEW WORK
SCALE: 1/4"=1'-0"

5' 0 5'
SCALE: 1/4" = 1'-0"

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GREGORY DAMIAN PETERSON LICENSE No. 34988 STATE OF FLORIDA PROFESSIONAL ENGINEER
Gregory D. Peterson, PE

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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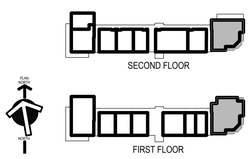
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	ROOF PLAN - NEW WORK
SHEET NUMBER:	M-103

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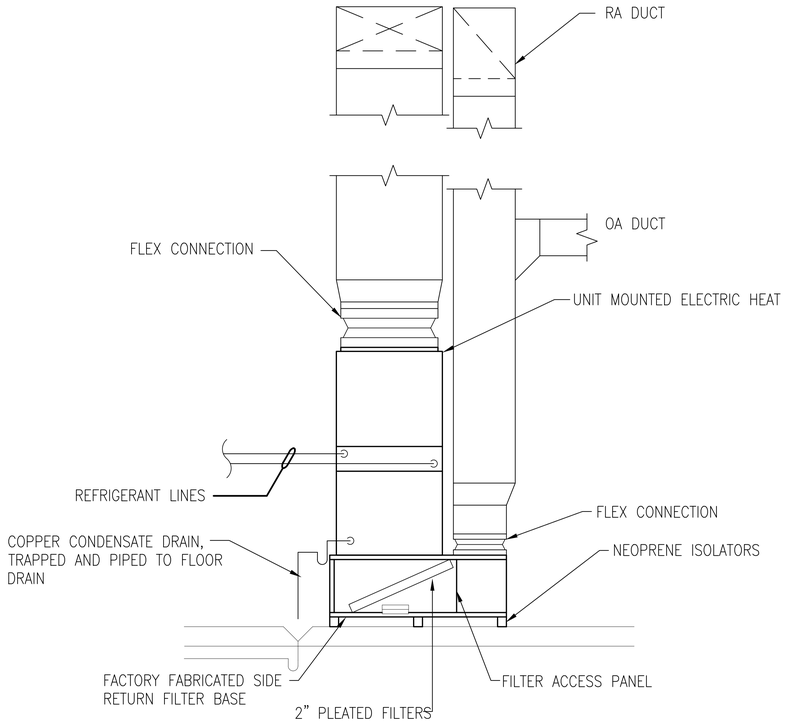
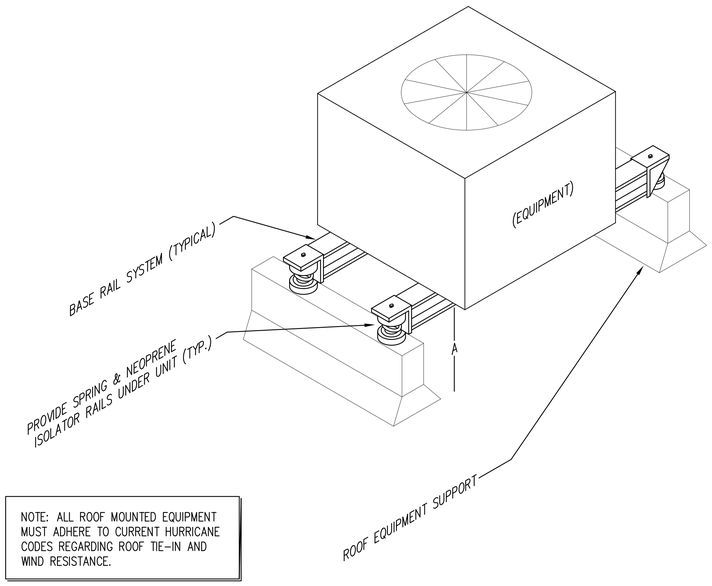


NOTES:
SECURE REFRIGERANT LINES AND CONDENSATE PIPING WITH UNISTRUT.

SIZE CONDENSATE LINE AT FULL SIZE OF UNIT CONNECTION, BUT IN NO CASE SMALLER THAN 3/4". INSULATE CONDENSATE WITH 1/2" FLEXIBLE UNICELLULAR INSULATION.

1 TYPICAL VERTICAL UPFLOW AHU DETAIL

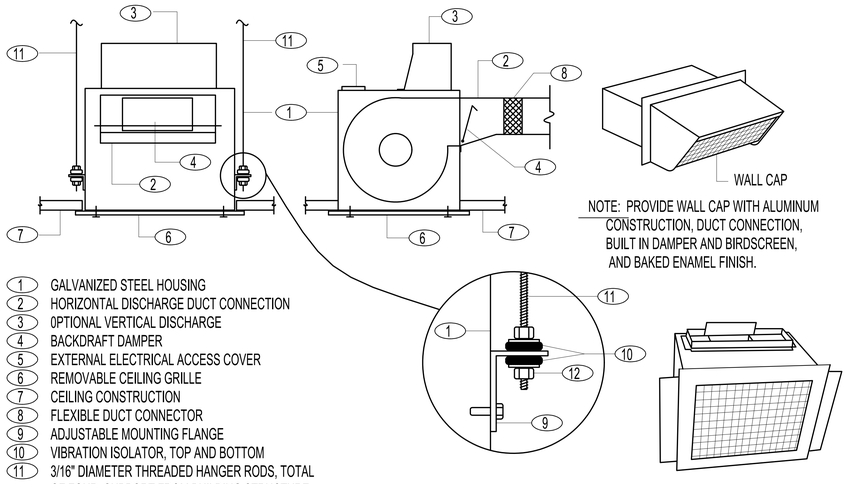
NOT TO SCALE



NOTE: ALL ROOF MOUNTED EQUIPMENT MUST ADHERE TO CURRENT HURRICANE CODES REGARDING ROOF TIE-IN AND WIND RESISTANCE.

3 ROOF MOUNTED EQUIPMENT

NOT TO SCALE

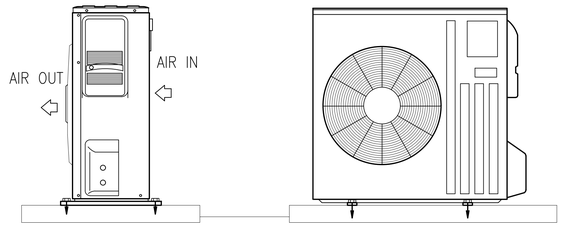


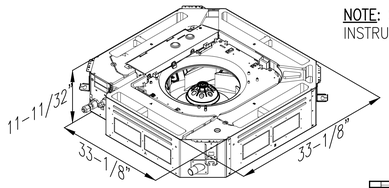
NOTE: PROVIDE WALL CAP WITH ALUMINUM CONSTRUCTION, DUCT CONNECTION, BUILT IN DAMPER AND BIRDSCREEN, AND BAKED ENAMEL FINISH.

1. GALVANIZED STEEL HOUSING
2. HORIZONTAL DISCHARGE DUCT CONNECTION
3. OPTIONAL VERTICAL DISCHARGE
4. BACKDRAFT DAMPER
5. EXTERNAL ELECTRICAL ACCESS COVER
6. REMOVABLE CEILING GRILLE
7. CEILING CONSTRUCTION
8. FLEXIBLE DUCT CONNECTOR
9. ADJUSTABLE MOUNTING FLANGE
10. VIBRATION ISOLATOR, TOP AND BOTTOM
11. 3/16" DIAMETER THREADED HANGER RODS, TOTAL OF FOUR, SUPPORT FROM BUILDING STRUCTURE
12. NUT AND WASHER

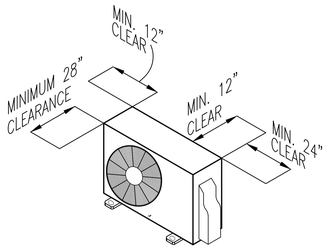
2 CEILING EXHAUST FAN DETAIL

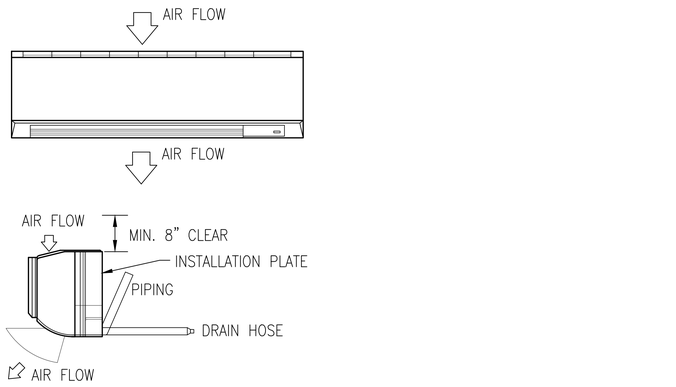
NOT TO SCALE





NOTE: SEE MANUFACTURERS INSTALLATION INSTRUCTIONS FOR FURTHER INSTALLATION DETAILS.





NOTE: PROVIDE CONDENSATE PUMP AT INDOOR UNIT.

4 TYPICAL MINI SPLIT AHU & CONDENSING UNIT DETAIL

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Gregory D. Peterson, P.E. No. 34988 STATE OF FLORIDA PROFESSIONAL ENGINEER

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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SHEET INFORMATION

KEY PLAN
SECOND FLOOR
FIRST FLOOR

REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	DETAILS
SHEET NUMBER:	M-501

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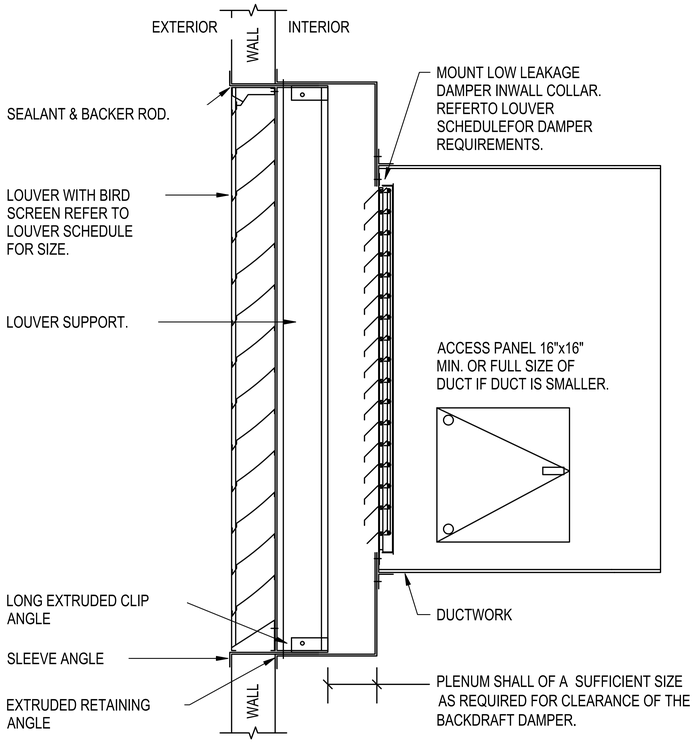
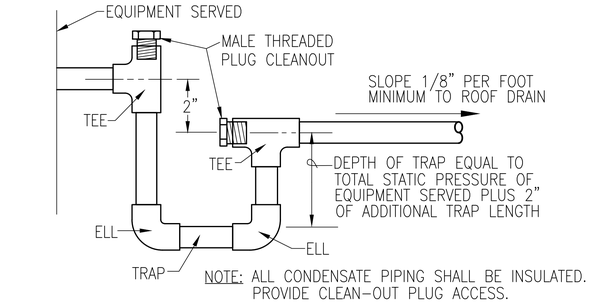


1 TYPICAL LOUVER DETAIL

NOT TO SCALE



2 TYPICAL CONDENSATE DRAIN DETAIL

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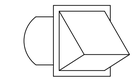
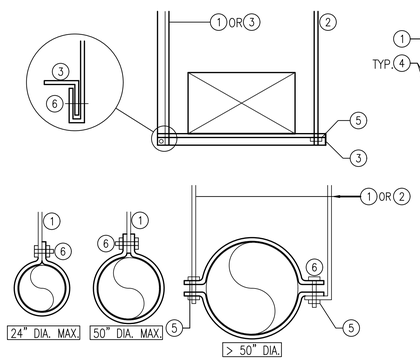


BUILT-IN BIRDSCREEN AND DAMPER.

3 WALL CAP DETAIL

NOT TO SCALE



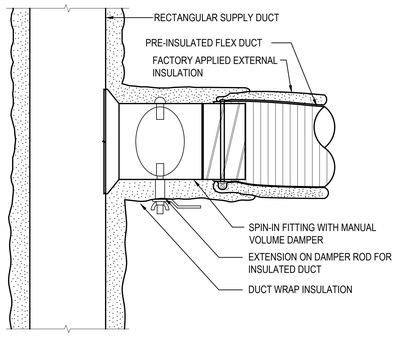
1 HANGER STRAP
2 HANGER ROD
3 METAL ANGLE
4 SCREW
5 LOCK NUT
6 LOAD RATED FASTENERS

DUCTWORK SUPPORT

DUCTWORK TYPE	MAXIMUM HANGER SPACING FT
HORIZONTAL DUCTS LESS THAN 4 SQ FT	8
HORIZONTAL DUCTS 4 TO 10 SQ FT	6
HORIZONTAL DUCTS GREATER THAN 10 SQ FT	4
VERTICAL ROUND DUCTS	12
VERTICAL RECTANGULAR DUCTS	10

4 TYPICAL LOW PRESSURE DUCT HANGER DETAIL

NOT TO SCALE

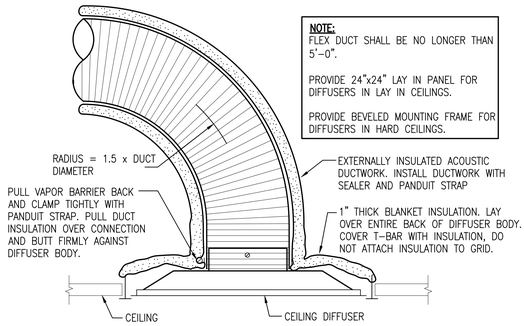


NOTES:
CONNECT FLEXIBLE DUCT TO FITTING WITH DRAWBAND AND SEALER.

ROUND HARD DUCT RUNOUTS SHOULD START WITH SPIN-IN FITTINGS SIMILAR TO THIS DETAIL.

5 TYPICAL FLEX DUCT TAKEOFF DETAIL

NOT TO SCALE



6 TYPICAL CEILING DIFFUSER DETAIL

NOT TO SCALE

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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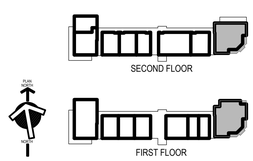
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	DETAILS
SHEET NUMBER:	M-502

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Gregory D. Peterson

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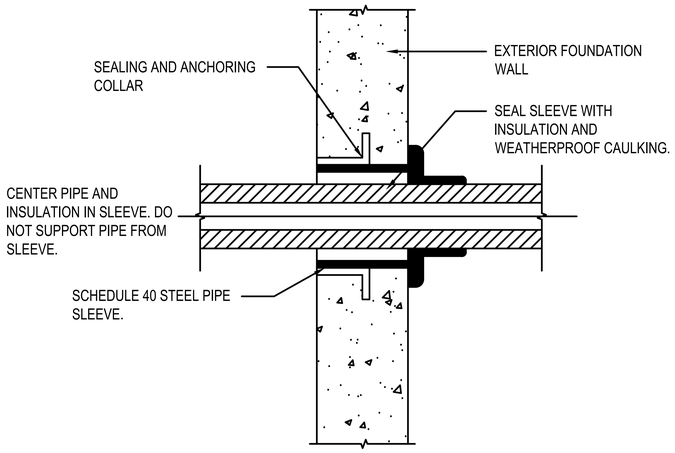
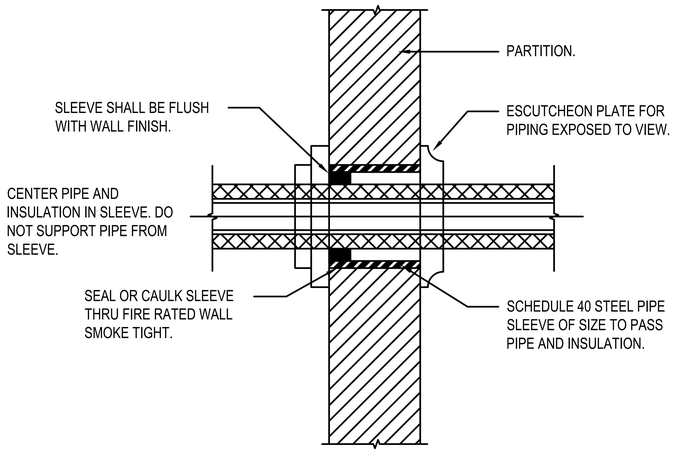
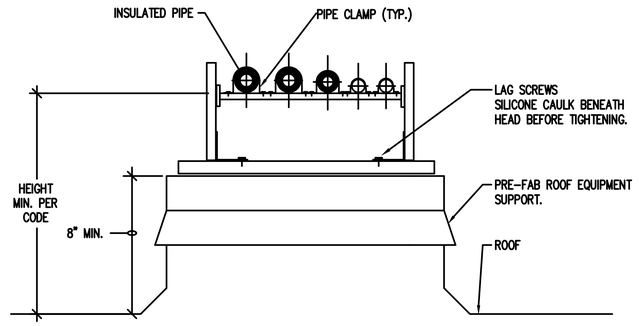


1 TYPICAL EXTERIOR WALL SLEEVE DETAIL
NOT TO SCALE

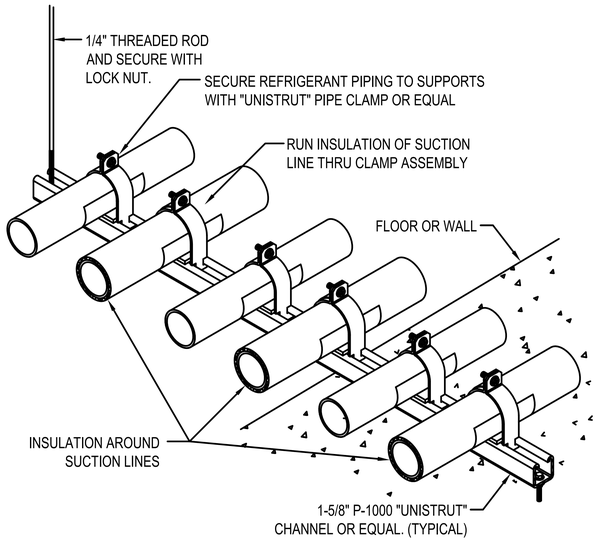


2 TYPICAL INTERIOR WALL SLEEVE DETAIL
NOT TO SCALE

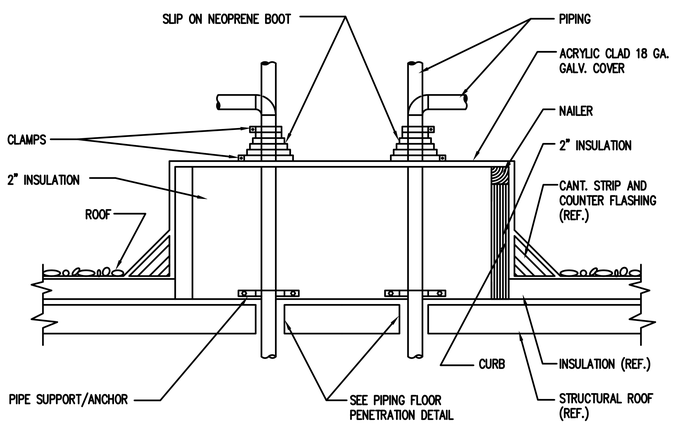


NOTE:
PROVIDE SPACING BETWEEN PIPING PER FLORIDA BUILDING CODE.

3 PIPE SUPPORT ON ROOF
NOT TO SCALE



4 REFRIGERANT PIPE SUPPORT DETAIL
NOT TO SCALE



5 ROOF PIPING PENETRATION
NOT TO SCALE

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER
70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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Matrix

SHEET INFORMATION

KEY PLAN
SECOND FLOOR
FIRST FLOOR

REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	DETAILS
SHEET NUMBER:	M-503

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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA PROFESSIONAL ENGINEER
Gregory D. Peterson

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Mar 17, 2026 - 8:35am B. Kuhns

HEAT PUMP - SPLIT-SYSTEM DX AIR HANDLING UNIT SCHEDULE

MARK	ASSOCIATED OUTDOOR UNIT	TYPE	REFRIGERANT TYPE	FAN DATA				COOLING DESIGN CONDITIONS						HEATING DESIGN CONDITIONS								ELECTRICAL (WITHOUT ELECTRIC HEATER)			FILTER DATA		BASIS OF DESIGN	
				AIRFLOW (CFM)	OA (CFM)	ESP (IN. WC.)	FAN MOTOR HP	TOTAL (MBH)	SENSIBLE (MBH)	EAT (°F) DB	EAT (°F) WB	AMBIENT (°F)	SEER2	TOTAL (MBH)	EAT DB (°F)	AMBIENT (°F)	HSPF2	COP	AUXILIARY HEAT TYPE	AUXILIARY HEAT VOLTS	AUXILIARY HEAT KW	ELEC. V/Φ/Hz	MCA	MOCP	TYPE	EFFICIENCY	MAKE	MODEL
AHU-M	CU-M	VERTICAL DRAW THRU	R-454B	690	75	0.75	0.33	22.5	16	80	67	95	17.1	22.4	70	47	9	4.1	ELECTRIC	208	5.8	208/1/60	4	15	2"-PLEATED	MERV 8	TRANE	5TEM6B02AV21

REMARKS TYPICAL FOR ALL:
1) COOLING AND HEATING CAPACITIES RATED AT AHRI STANDARD CONDITIONS.
2) ADJUST LOCATION OF UNITS AS REQUIRED FOR SERVICE AS RECOMMENDED BY MANUFACTURER.
3) MANUFACTURER SHALL ALLOW A MINIMUM OF 0.1"EXTRA STATIC FOR DIRTY FILTERS. EXTERNAL STATIC DOES NOT INCLUDE PRESSURE DROP THROUGH CASING, COILS, FILTERS, OR FILTER HOUSING.
4) PIPE ALL CONDENSATE FROM UNITS TO DRAIN WITH TRAP.
5) SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. SUBMIT APPROXIMATE REFRIGERANT LINE LENGTHS (TOTAL AND VERTICAL) AND SIZES FOR REVIEW WITH PRODUCT DATA.
6) PROVIDE SINGLE POINT ELECTRICAL CONNECTION.
7) PROVIDE INTEGRAL DISCONNECT SWITCH.
8) ELECTRIC HEAT CAPACITY IS RATED AT 208V.
9) PROVIDE 2-HEAT, 2-COOL THERMOSTAT.
10) PROVIDE VARIABLE SPEED ECM FAN.

HEAT PUMP - SPLIT-SYSTEM DX CONDENSING UNIT SCHEDULE

MARK	LOCATION	REFRIGERANT TYPE	COOLING DESIGN CONDITIONS						HEATING DESIGN CONDITIONS					ELECTRICAL			UNIT WEIGHT (LB)	BASIS OF DESIGN	
			TOTAL (MBH)	SENSIBLE (MBH)	EAT (°F) DB	EAT (°F) WB	AMBIENT (°F)	SEER2	TOTAL (MBH)	EAT DB (°F)	AMBIENT (°F)	HSPF2	COP	ELEC. V/Φ/Hz	MCA	MOCP		MAKE	MODEL
CU-M	ROOF	R-454B	22.5	16	80	67	95	17.1	22.4	70	47	9	4.1	208/1/60	19	30	220	TRANE	5TWR7024A1

REMARKS TYPICAL FOR ALL:
1) PROVIDE MINIMUM TWO-STAGE COMPRESSORS.
2) COOLING AND HEATING CAPACITIES RATED AT AHRI STANDARD CONDITIONS.
3) PROVIDE UNIT WITH LOW AMBIENT KIT FOR HEATING DOWN TO 32°F.
4) SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. SUBMIT APPROXIMATE REFRIGERANT LINE LENGTHS (TOTAL AND VERTICAL) AND SIZES FOR REVIEW WITH PRODUCT DATA.
5) PROVIDE SINGLE POINT ELECTRICAL CONNECTION.
6) PROVIDE SEACOAST PROTECTION COATING FOR ALL COILS.

DUCTLESS SPLIT-SYSTEM HEAT PUMP SCHEDULE (INDOOR UNIT)

MARK	ASSOCIATED OUTDOOR UNIT	TYPE	SERVICE	REFRIGERANT TYPE	FAN DATA	COOLING DESIGN CONDITIONS				HEATING DESIGN CONDITIONS				ELECTRICAL	UNIT WEIGHT (LB)	BASIS OF DESIGN	
					AIRFLOW (CFM)	TOTAL (MBH)	EAT (°F) DB	EAT (°F) WB	AMBIEN T (°F)	SEER2	TOTAL (MBH)	EAT DB (°F)	AMBIENT (°F)	HSPF2	ELEC. V/Φ/Hz		MAKE	MODEL
MSAHU-CO	MSCU-CO	CEILING CASETTE	CONFERENCE	R-454B	475	18	80	67	95	17.5	20	70	47	9.6	208/1/60	32	TRANE	SLZAF18NL
MSAHU-IT	MSCU-IT	WALL MOUNTED	IT	R-454B	448	12	80	67	95	25.6	14.4	70	47	10.7	208/1/60	25	TRANE	MSZ-GX12NL
MSAHU-GC	MSCU-GC	WALL MOUNTED	GARAGE	R-454B	448	12	80	67	95	25.6	14.4	70	47	10.7	208/1/60	25	TRANE	MSZ-GX12NL

REMARKS TYPICAL FOR ALL:
1) COOLING AND HEATING CAPACITIES RATED AT AHRI STANDARD CONDITIONS.
2) PROVIDE VARIABLE SPEED FAN.
3) PROVIDE HARD-WIRED WALL-MOUNTED THERMOSTAT.
4) PROVIDE 24V CONTROL WIRING FROM EACH INDOOR FROM EACH INDOOR UNIT TO ASSOCIATED CONDENSING UNIT AS REQUIRED.
5) SUBMIT APPROXIMATE REFRIGERANT LINE LENGTHS (TOTAL AND VERTICAL) AND SIZES FOR REVIEW WITH PRODUCT DATA.
6) INDOOR UNIT IS POWERED BY OUTDOOR UNIT. SEE OUTDOOR UNIT SCHEDULE.
7) PROVIDE INTEGRAL CONDENSATE PUMP.

DUCTLESS SPLIT-SYSTEM HEAT PUMP SCHEDULE (OUTDOOR UNIT)

MARK	LOCATION	REFRIGERANT TYPE	COOLING DESIGN CONDITIONS					HEATING DESIGN CONDITIONS				ELECTRICAL			UNIT WEIGHT (LB)	BASIS OF DESIGN	
			TOTAL (MBH)	EAT (°F) DB	EAT (°F) WB	AMBIENT (°F)	SEER2	TOTAL (MBH)	EAT DB (°F)	AMBIENT (°F)	HSPF2	ELEC. V/Φ/Hz	MCA	MOCP		MAKE	MODEL
MSCU-CO	ROOF	R-454B	18	80	67	95	17.5	20	70	47	9.6	208/1/60	25	42	120	TRANE	SUZ-AA18NL
MSCU-IT	ROOF	R-454B	12	80	67	95	25.6	14.4	70	47	10.7	208/1/60	12	21	90	TRANE	MUZ-GX12NL
MSCU-GC	ROOF	R-454B	12	80	67	95	25.6	14.4	70	47	10.7	208/1/60	12	21	90	TRANE	MUZ-GX12NL

REMARKS TYPICAL FOR ALL:
1) PROVIDE VARIABLE-SPEED INVERTER COMPRESSOR.
2) COOLING AND HEATING CAPACITIES RATED AT AHRI STANDARD CONDITIONS.
3) SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. SUBMIT APPROXIMATE REFRIGERANT LINE LENGTHS (TOTAL AND VERTICAL) AND SIZES FOR REVIEW WITH PRODUCT DATA.
4) PROVIDE HAIL GUARD FOR CONDENSER COIL.
5) PROVIDE SEACOAST PROTECTION COATING FOR ALL COILS.

EXHAUST FAN SCHEDULE

MARK	LOCATION	TYPE	DRIVE	PERFORMANCE DATA				MOTOR DATA		CONTROL	REMARKS	BASIS OF DESIGN	
				AIRFLOW (CFM)	ESP (IN. WC)	RPM	SONES	SIZE (HP)	ELEC. V/Φ/Hz			MAKE	MODEL
EF-1	112A SHOWER	CEILING CENTRIFUGAL	DIRECT	120	0.6	1135	3	0.04	120/1/60	INTERLOCK WITH LIGHTS	(1)(2)(3)(4)(5)	COOK	GC-188
EF-2	106 TOILET	CEILING CENTRIFUGAL	DIRECT	70	0.6	955	2	0.04	120/1/60	INTERLOCK WITH LIGHTS	(1)(2)(3)(4)(5)	COOK	GC-166
EF-3	104 TOILET	CEILING CENTRIFUGAL	DIRECT	70	0.6	955	2	0.04	120/1/60	INTERLOCK WITH LIGHTS	(1)(2)(3)(4)(5)	COOK	GC-166
EF-4	207 TOILET	CEILING CENTRIFUGAL	DIRECT	70	0.6	955	2	0.04	120/1/60	INTERLOCK WITH LIGHTS	(1)(2)(3)(4)(5)	COOK	GC-166
EF-5	208 TOILET	CEILING CENTRIFUGAL	DIRECT	70	0.6	955	2	0.04	120/1/60	INTERLOCK WITH LIGHTS	(1)(2)(3)(4)(5)	COOK	GC-166
EF-6	206A JANITOR	CEILING CENTRIFUGAL	DIRECT	70	0.6	955	2	0.04	120/1/60	INTERLOCK WITH LIGHTS	(1)(2)(3)(4)(5)	COOK	GC-166
EF-7	112 MAINTENANCE SHOP	CEILING CENTRIFUGAL	DIRECT	450	0.6	1406	3	0.25	120/1/60	CARBON MONOXIDE / NITROGEN DIOXIDE DETECTORS	(1)(2)(3)(4)(5)	COOK	GC-740
EF-8	112 MAINTENANCE SHOP	CEILING CENTRIFUGAL	DIRECT	40	0.4	1148	4	0.04	120/1/60	CONTINUOUS OPERATION	(1)(2)(3)(4)(5)	COOK	GC-146
EF-9	117 GOLF CART	CEILING CENTRIFUGAL	DIRECT	40	0.4	1148	4	0.04	120/1/60	CONTINUOUS OPERATION	(1)(2)(3)(4)(5)	COOK	GC-146

REMARKS:
1) PROVIDE BACKDRAFT DAMPER.
2) PROVIDE DISCONNECT.
3) PROVIDE THERMAL OVERLOAD.
4) PROVIDE WALL CAP WITH BIRDSCREEN.
5) PROVIDE FAN SPEED CONTROLLER.

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GREGORY DAMIAN PETERSON — LICENSE — No. 34088 — STATE OF FLORIDA — REGISTERED PROFESSIONAL ENGINEER

Gregory D. Peterson

Mar 17, 2026 - 8:35am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi — ANNIVERSARY 1955 - 2025 — Ruckel Properties, Inc. — REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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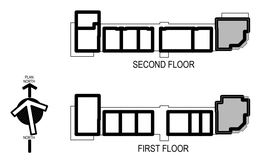
SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	SCHEDULES
SHEET NUMBER:	M-601

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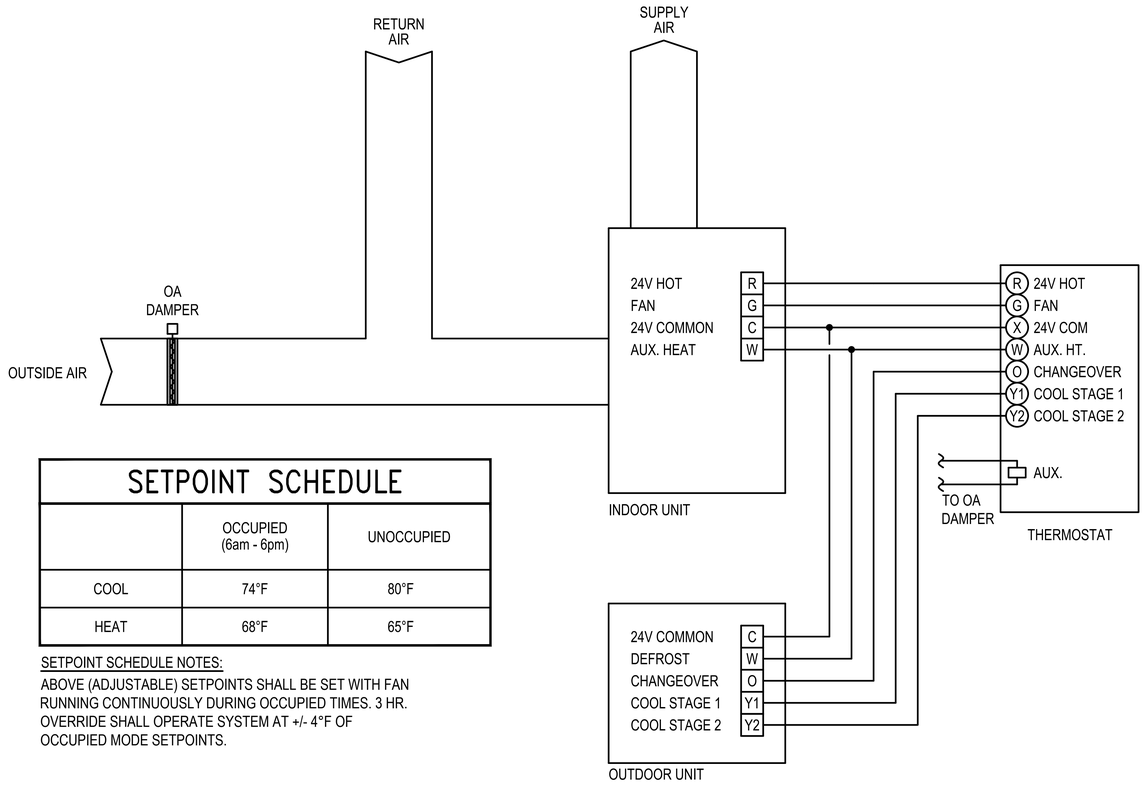


SETPOINT SCHEDULE		
	OCCUPIED (6am - 6pm)	UNOCCUPIED
COOL	74°F	80°F
HEAT	68°F	65°F

SETPOINT SCHEDULE NOTES:

ABOVE (ADJUSTABLE) SETPOINTS SHALL BE SET WITH FAN RUNNING CONTINUOUSLY DURING OCCUPIED TIMES. 3 HR. OVERRIDE SHALL OPERATE SYSTEM AT +/- 4°F OF OCCUPIED MODE SETPOINTS.

1 TYPICAL 2-STAGE HEAT PUMP UNIT CONTROL WIRING DIAGRAM
NOT TO SCALE

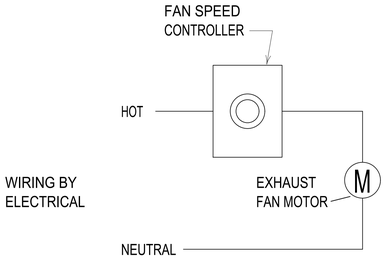
SEQUENCE OF OPERATION

THERMOSTAT WITH REMOTE SENSOR

PROGRAMMABLE THERMOSTAT SHALL ENABLE CONTROL OF THE SPLIT SYSTEM HEAT PUMP UNIT. THERMOSTAT SHALL MAINTAIN HEATING OR COOLING SETPOINT BY ACTIVATING HEATING OR COOLING CYCLE OF THE UNIT AND ACTIVATING SUPPLEMENTARY ELECTRIC HEAT WHEN REQUIRED. THE SCHEDULE FOR THE FACILITY SHALL BE PROVIDED BY END USER AND PROGRAMMED BY THE CONTRACTOR.

TYPICAL HEAT PUMP UNIT

1. OCCUPIED HEATING AND COOLING SETPOINTS
2. DIGITAL DISPLAY WITH TOUCH SCREEN USER INTERFACE
3. TEMPORARY SETPOINT OVER-RIDE
4. 2 STAGE COMPRESSOR
5. CONTINUOUS FAN IN OCCUPIED MODE
6. INTERMITTENT FAN IN UNOCCUPIED MODE
7. INTERLOCK WITH OA DAMPER THROUGH ECONOMIZER OR AUXILIARY OUTPUT OF THERMOSTAT.
8. EMERGENCY SHUTOFF CUTS LINE VOLTAGE POWER TO INDOOR UNIT.



NOTE: FAN SPEED CONTROLLER SHALL BE PROVIDED BY MANUFACTURER OF EXHAUST FAN AND INSTALLED BY ELECTRICAL IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS. SPEED CONTROLLER SHALL BE OF SOLID STATE CONSTRUCTION AND SHALL PROVIDE MANUAL CONTROL OF FAN SPEED FOR AIR FLOW BALANCING.

2 TYPICAL EXHAUST FAN WIRING DIAGRAM
NOT TO SCALE

FULL LOAD EXHAUST SEQUENCE OF OPERATION: EF-7 AND EF-8

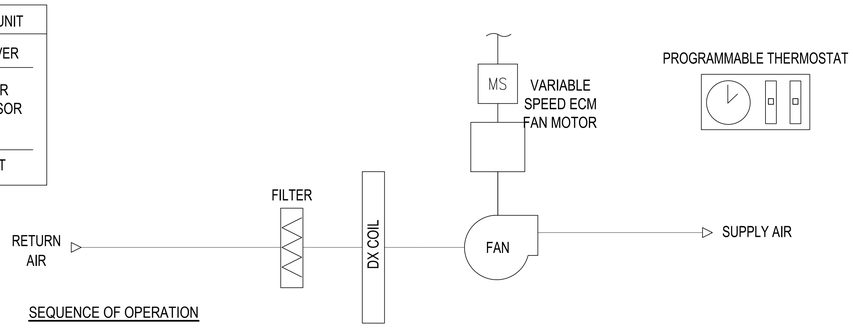
EF-7 IS THE FULL LOAD EXHAUST FAN. EF-8 IS THE STANDBY EXHAUST FAN.
FULL LOAD EXHAUST SEQUENCE OF OPERATION SHALL TAKE PRIORITY OVER NORMAL EXHAUST SEQUENCE OF OPERATION. SPACE CARBON MONOXIDE (C0) AND NITROGEN DIOXIDE (N02) SHALL BE MONITORED CONTINUOUSLY BY CONTRACTOR PROVIDED CONTROLLER.

1. IF THE CO LEVELS ARE ABOVE 5PPM, THE FULL LOAD EXHAUST SYSTEM SHALL ENERGIZE. CONTROLLER SHALL MONITOR CO LEVELS UNTIL THEY FALL BELOW 5PPM ADJUSTABLE (ADJ) AT WHICH TIME THE FAN WILL STOP.
2. IF THE NO2 LEVELS ARE ABOVE 0.05PPM, THE FULL LOAD EXHAUST SYSTEM SHALL ENERGIZE. CONTROLLER SHALL MONITOR NO2 LEVELS UNTIL THEY FALL BELOW 0.05PPM ADJUSTABLE (ADJ) AT WHICH TIME THE FAN WILL STOP.

STAND BY EXHAUST SEQUENCE OF OPERATIONS:

THE STAND BY EXHAUST FAN SHALL RUN CONTINUOUSLY. IF THE SPACE TEMP RISES ABOVE 80°f (ADJ) THE FULL LOAD EXHAUST FAN SHALL ENERGIZE.

3 EXHAUST FANS (EF-7 & EF-8) & CARBON MONOXIDE/NITROGEN DIOXIDE SENSORS SEQUENCE
NOT TO SCALE



SEQUENCE OF OPERATION

HEATING AND COOLING:

THE UNIT SHALL BE STARTED BY THE SPACE THERMOSTAT AS PROGRAMMED. THE FAN SHALL CYCLE WHEN THE COMPRESSOR COMES ON. THE TEMPERATURE SET POINTS SHALL BE PROGRAMMED BY THE CONTRACTOR FOR OCCUPIED HOURS AT 75°F (ADJ) COOLING AND 70°F (ADJ) FOR HEATING MODE. WHEN ROOM AIR TEMPERATURE RISES ABOVE THE COOLING SET POINT THE OUTDOOR UNIT AND DX COOLING SHALL SHALL BE STAGED BY THE FACTORY CONTROLS AS NEEDED TO SATISFY SPACE COOLING REQUIREMENTS. WHEN ROOM AIR TEMPERATURE FALLS BELOW THE HEATING SET POINT THE OUTDOOR UNIT REVERSING VALVE AND COMPRESSOR HEAT SHALL BE STAGED BY THE FACTORY CONTROLS AS NEEDED TO SATISFY SPACE HEATING REQUIREMENTS.

CONTRACTOR SHALL PROGRAM THERMOSTAT WITH OCCUPIED SCHEDULE (COORDINATE WITH END USERS) AND TEMPERATURE SET POINTS.

4 TYPICAL MINI-SPLIT HEAT PUMP UNIT CONTROL
NOT TO SCALE

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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA PROFESSIONAL ENGINEER
Gregory D. Peterson

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER
Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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Matrix

SHEET INFORMATION

KEY PLAN
SECOND FLOOR
FIRST FLOOR

REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	CONTROLS
SHEET NUMBER:	M-701

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Mar 17, 2026 - 8:35am B. Kuhns

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	WASTE	CW	HW	REMARKS
P-1	WATER CLOSET (ADA)	3"	1/2"	--	FLOOR MOUNTED FLUSH TANK TYPE VITREOUS CHINA @ ADA HEIGHT @ 1.28 GPF
P-2	WALL HYDRANT	--	3/4"	--	FREEZE PROOF RECESSED WALL BOX WITH VACUUM BREAKER, HINGED LOCKING PANEL AND 3/4" THREADED HOSE CONNECTION
P-3	LAVATORY (ADA)	1-1/2"	1/2"	1/2"	20"x18.25" WALL HUNG VITREOUS CHINA @ ADA HEIGHT @ 0.5 GPM, FAUCET TO HAVE BLACK FINISH.
P-4	SERVICE SINK	2"	1/2"	1/2"	ONE-PIECE MOLDED TUB SERVICE SINK ON 20"-STAND WITH GRID DRAIN STRAINER, FAUCET TO HAVE BLACK FINISH.
P-5	SHOWER	2"	1/2"	1/2"	DROP-IN SHOWER, SHOWERHEAD @ 1.75 GPM, INTERIOR DIMENSIONS 36"x36", HANDHELD SHOWER TO HAVE BLACK FINISH. BASIS OF DESIGN: AQUATIC 13636BFSCTTR
P-6	ELECTRIC WATER COOLER (ADA)	1-1/2"	1/2"	--	WALL HUNG BI-LEVEL ELECTRONIC WATER COOLER WITH BOTTLE FILLER @ ADA HEIGHT
P-7	KITCHEN SINK	2"	1/2"	1/2"	STAINLESS STEEL UNDERMOUNT KITCHEN SINK 30.5"x18.25" @ 1.5 GPM, FAUCET TO HAVE BLACK FINISH.
P-8	BREAKROOM SINK	2"	1/2"	1/2"	STAINLESS STEEL UNDERMOUNT SINK 16.5"x18.25" @ 1.0 GPM, FAUCET TO HAVE BLACK FINISH.
P-9	DISHWASHER	3/4"	--	1/2"	UNDERCOUNTER

OWNER DIRECTS MOEN SHALL NOT BE USED FOR ANY PLUMBING FIXTURES.

(ADA) DENOTES FIXTURES TO BE MANUFACTURED AND MOUNTED FOR AMERICANS WITH DISABILITIES USE. INSULATE SUPPLIES AND P-TRAP.

EXPANSION TANK SCHEDULE

MARK	TYPE	VOLUME ACCEPTANCE	VOLUME	AIR CHARGE	MAX. WORKING PRESSURE	REMARKS
ET-1	VERTICAL	0.9 GAL	1.9 GAL	SYSTEM PRESSURE	150 PSI	AMTROL-ST-5

CIRCULATION PUMP SCHEDULE

MARK	TYPE	CONTROLS	HP	ELECTRICAL			REMARKS
				VOLTS	PH	Hz	
CP-1	INLINE CAST IRON	RUN CONTINUOUS	1/25	120	1	60	3-SPEED CIRCULATING PUMP

ELECTRIC WATER HEATER SCHEDULE

MARK	LOCATION	STORAGE CAPACITY	NUMBER OF ELEMENTS	kW PER ELEMENT	ELECTRICAL			BASIS OF DESIGN
					VOLTS	PHASE	HZ	
EWH-1	111 STORAGE	50 GAL	3	2.0	208	3	60	A.O. SMITH - DRE-52-6

BACKFLOW PREVENTER SCHEDULE - BASIS OF DESIGN

NUMBER	LINE SIZE, IN.	GPM	REMARKS
BFP-1	2-1/2"	HOLD	VERTICAL UP VERTICAL UP TYPE WITH SHUTOFF VALVES

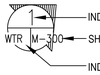
GENERAL NOTES

1. PENETRATIONS OF FIREWALLS, CEILINGS, FLOORS, ETC. OF PLUMBING PIPING SHALL BE UL APPROVED FIRESTOPS AND SHALL BE INSTALLED AS RECOMMENDED BY MANUFACTURER. THE CONTRACTOR SHALL HAVE MANUFACTURER SHOP DRAWINGS ON THE JOB SITE PERTAINING TO ALL PENETRATIONS.
2. THESE CONTRACT DRAWINGS SHOWN GENERAL SIZE AND APPROXIMATE LOCATION OF PLUMBING LINES AND ARE INTENDED TO SHOW THE GENERAL ARRANGEMENTS OF THE UTILITY CONNECTIONS FOR SIZE, LOCATION, DEPTH. INSTALL ALL SYSTEMS IN ACCORDANCE WITH THOSE CONDITIONS FOUND PRIOR TO BEGINNING INSTALLATION. ANY PART OF PLUMBING SYSTEM INSTALLED INCORRECTLY DUE TO NOT VERIFYING SAME SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE EXPENSE OF THE CONTRACTOR.
3. ALL DOMESTIC WATER PIPING SHALL BE LOCATED ABOVE CEILING UNLESS NOTED OTHERWISE.
4. THE PLUMBING PIPING SYSTEM SHALL BE FLUSHED TILL CLEAN BEFORE EQUIPMENT OR FIXTURE IS CONNECTED.
5. THE CONTRACTOR SHALL NOT CUT ANY STRUCTURAL MEMBERS OF BUILDING WITHOUT PRIOR CONSENT OF THE ARCHITECT.
6. COORDINATE PLUMBING PIPING WITH HVAC DUCTWORK, ROUTE PIPING TO ACCOMMODATE MECHANICAL SYSTEM.
7. THE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH INTERNATIONAL PLUMBING CODE LATEST EDITION.
8. PROVIDE TRAP GUARD ON FLOOR DRAINS NOT CONNECTED TO A TRAP PRIMER. REPLACE TRAP GUARDS EVERY TWO YEARS.
9. SUPPLY POINT OF USE MIXING VALVE AT EACH LAVATORY AND BREAKROOM SINK AT 105°F.
10. SUPPLY POINT OF USE MIXING VALVE AT EACH SHOWER AT 110°F.
11. SUPPLY POINT OF USE MIXING VALVE AT EACH SERVICE SINK AND KITCHEN SINK AT 120°F.

PLUMBING LEGEND

- SAN — SANITARY SEWER
- SAN — EXISTING SANITARY SEWER
- V — VENT
- CW — COLD WATER (ABOVE GRADE)
- CW UG — COLD WATER (BELOW GRADE)
- HW — HOT WATER
- HWR — HOT WATER RETURN
- PIPE DOWN
- PIPE UP
- GATE VALVE
- 2-WAY CONTROL VALVE
- 3-WAY CONTROL VALVE
- TRIPLE DUTY VALVE
- BALL VALVE
- GLOBE VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- PRESSURE REDUCING VALVE
- THERMOMETER WITH WELL
- FLEX PIPE CONNECTION
- FLANGE CONNECTION
- UNION
- PRESSURE GAGE WITH GAGE COCK
- PRESSURE & TEMPERATURE RELIEF VALVE
- STRAINER WITH VALVE & BLOWDOWN
- PIPE CAP

RISER



- INDICATES RISER
- SHEET WHERE RISER IS DRAWN
- INDICATE RISER TYPE

- WCO — WALL CLEANOUT
- COAC — CLEANOUT ABOVE CEILING
- ECO — EXTERIOR GRADE CLEANOUT
- FCO — FLOOR CLEANOUT
- FD — FLOOR DRAIN
- HD — HUB DRAIN
- P-TRAP
- VTR — VENT THROUGH ROOF
- WALL HYDRANT
- RECIRCULATION PUMP
- 1 — SHEET NOTES TAG
- CONNECTION TO EXISTING SYMBOL
- LIMIT OF DEMOLITION

EWH	ELECTRIC WATER HEATER
ET	EXPANSION TANK
FD	FLOOR DRAIN
VTR	VENT THRU ROOF
WH	WALL HYDRANT
BFP	BACKFLOW PREVENTER
CO	CLEANOUT
FCO	FLOOR CLEANOUT
WCO	WALL CLEANOUT
V	VENT
UP	UP
DN	DOWN
UG	UNDERGROUND
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
HWR	DOMESTIC HOT WATER RETURN
CV	CHECK VALVE

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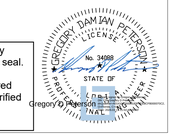

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

ARCHITECT

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HG ENGINEERS
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MATRIX DESIGN GROUP, INC.
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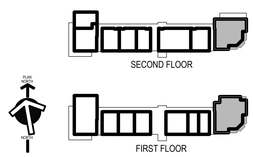
NICEVILLE, FL | 32578
P: 850.279.4298

Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	PLUMBING NOTES, LEGEND, & ABBREVIATIONS
SHEET NUMBER:	P-001

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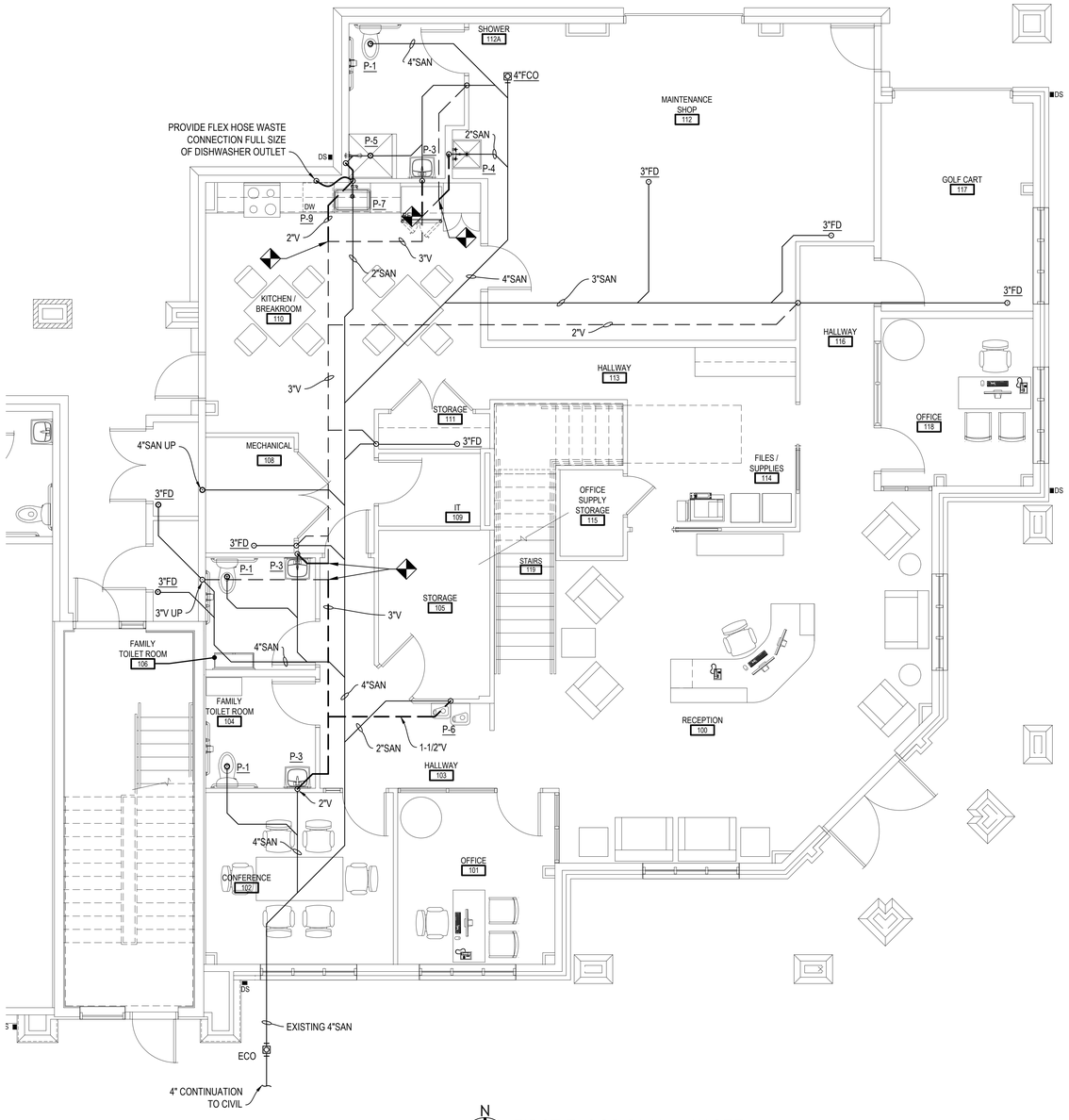
Mar 17, 2026 - 10:03am B. Kuhns

GENERAL NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
2. FIRST FLOOR UNDER-SLAB WASTE PIPING IS EXISTING FROM TOWN CENTER PHASE OF NEW WORK.
3. NEW WORK PIPING, FITTINGS AND FIXTURES FOR RPI FIT-OUT SHALL BE CONNECTED TO EXISTING PIPING ABOVE SLAB FROM TOWN CENTER PHASE OF NEW WORK.
4. VENT PIPING TO BE ROUTED ABOVE CIELING.



N

FIRST FLOOR PLAN - WASTE

SCALE: 1/4"=1'-0"

1/4"= 1'-0"

5' 0 5'

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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER

Gregory D. Peterson

Mar 17, 2026 - 10:03am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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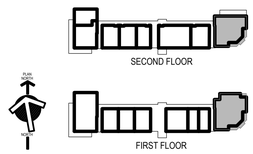
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	FIRST FLOOR PLAN - WASTE
SHEET NUMBER:	P-101

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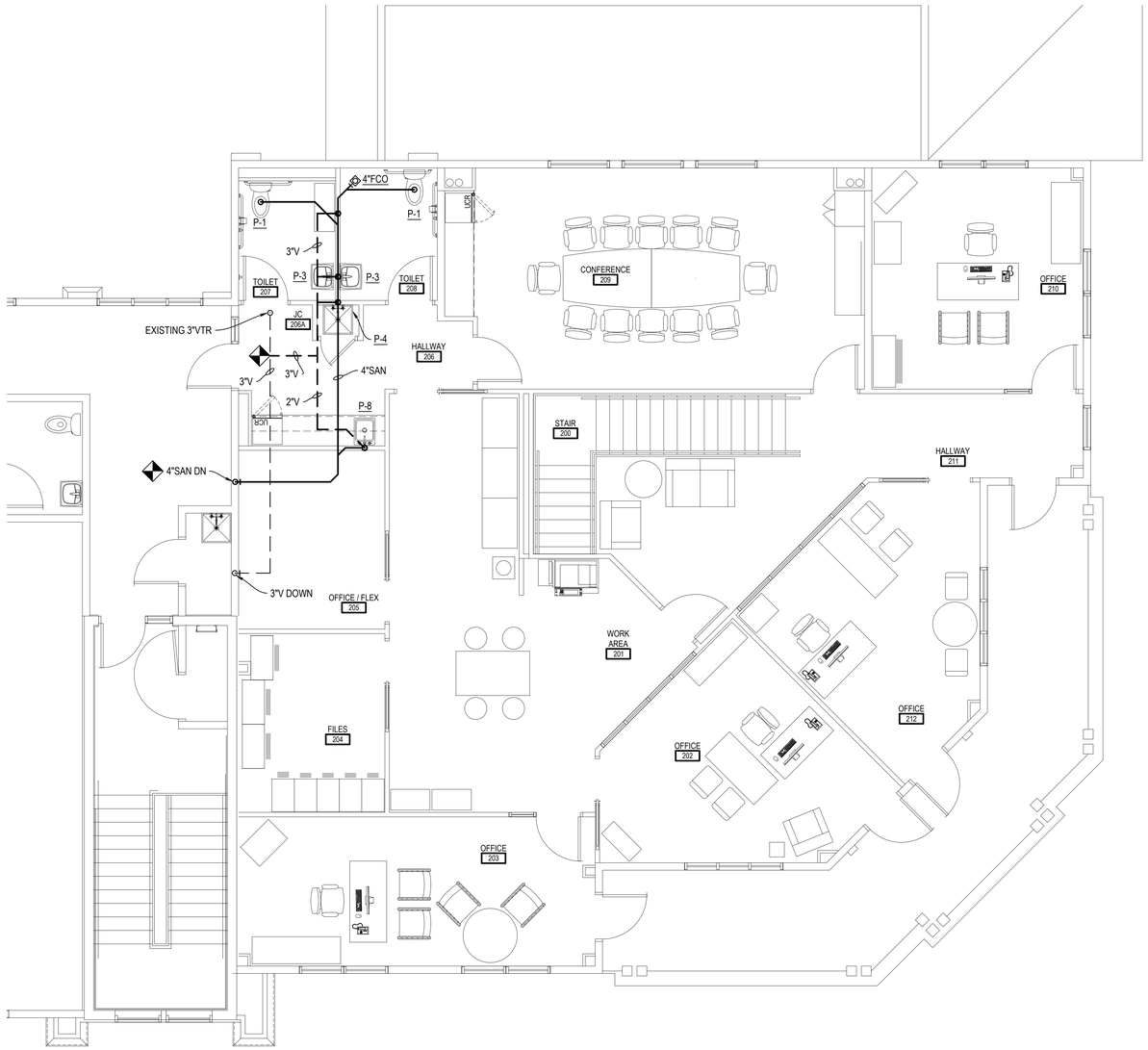

N

SECOND FLOOR PLAN - WASTE

SCALE: 1/4"=1'-0"

1/4"= 1'-0"

5' 0 5'

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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA REGISTERED ARCHITECT

Gregory D. Peterson 03/17/26

Mar 17, 2026 - 10:03am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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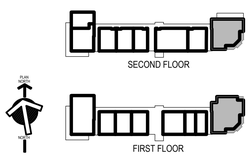
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	SECOND FLOOR PLAN - WASTE
SHEET NUMBER:	P-102

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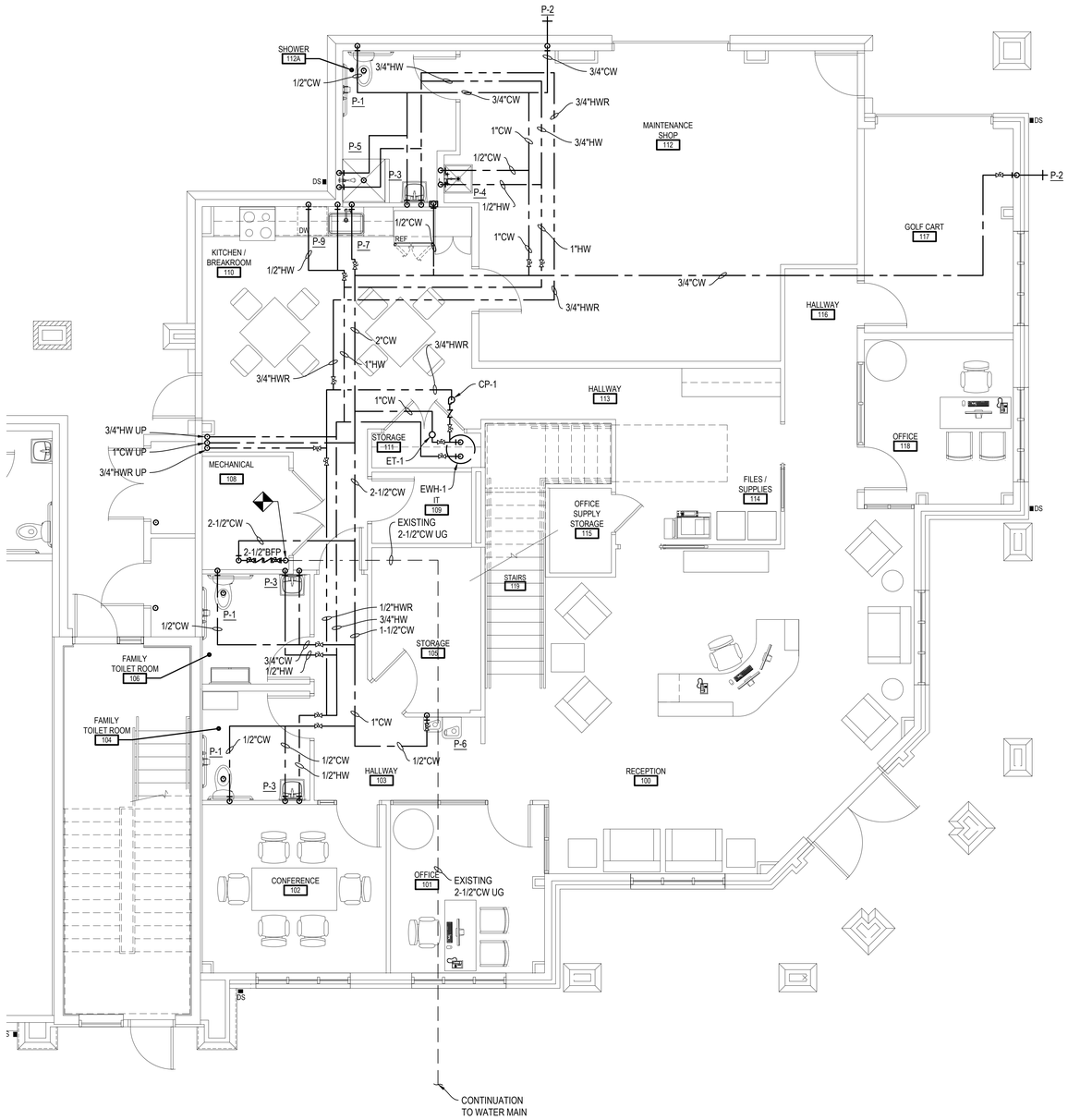

FIRST FLOOR PLAN - WATER

SCALE: 1/4"=1'-0"

1/4"= 1'-0"

5' 0 5'

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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA PROFESSIONAL ENGINEER

Gregory D. Peterson, PE No. 34088

Mar 17, 2026 - 10:03am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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MATRIX DESIGN GROUP, INC.
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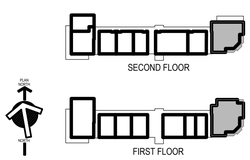
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	FIRST FLOOR PLAN - WATER
SHEET NUMBER:	P-103

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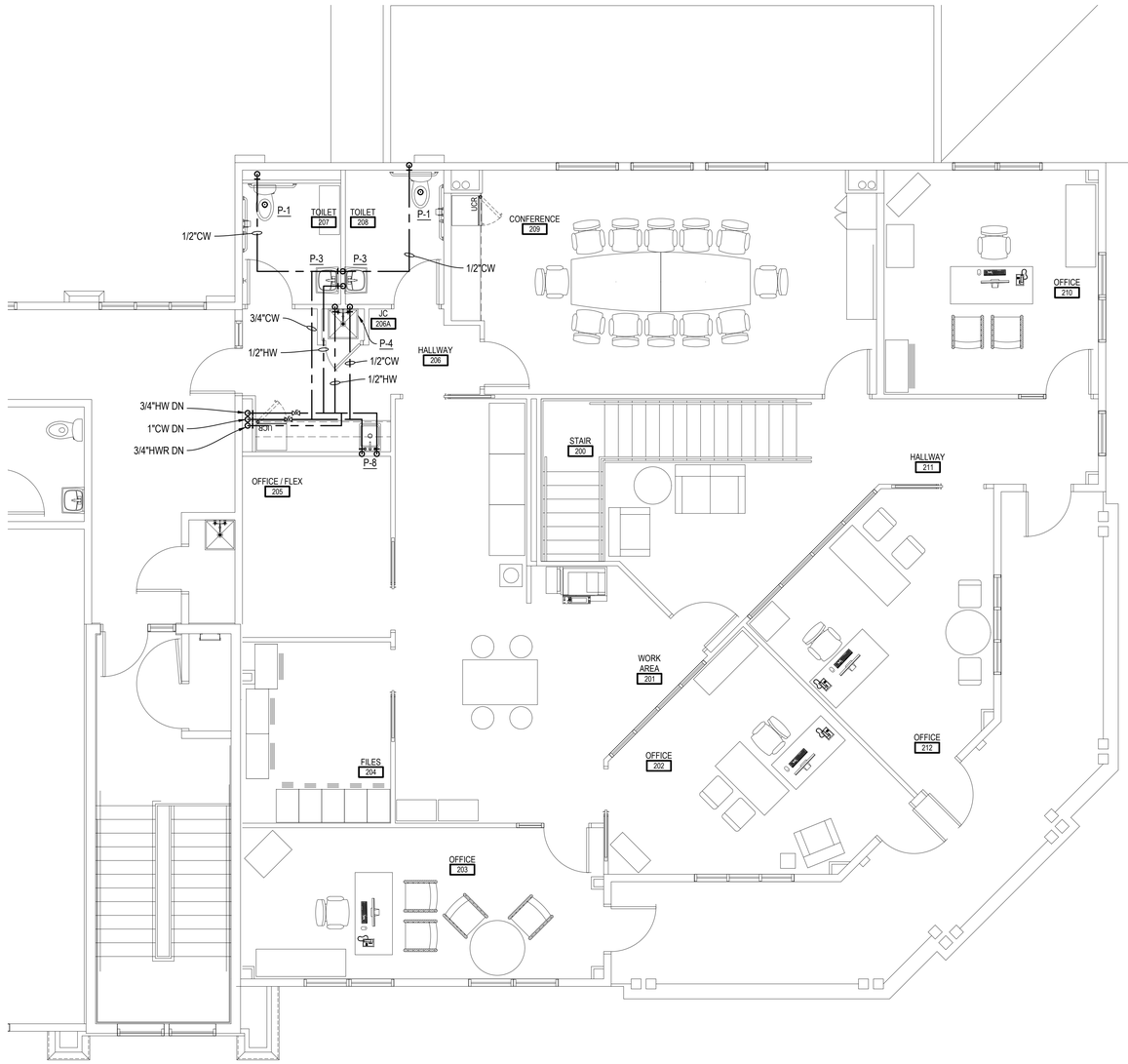

N

SECOND FLOOR PLAN - WATER

SCALE: 1/4"=1'-0"

1/4" = 1'-0"

5' 0 5'

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GREGORY DAMIAN PETERSON LICENSE No. 34698 STATE OF FLORIDA REGISTERED ARCHITECT

Gregory D. Peterson 03/17/26

Mar 17, 2026 - 10:03am B. Kuhns

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

RPi 70 ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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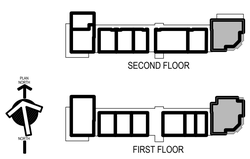
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	SECOND FLOOR PLAN - WATER
SHEET NUMBER:	P-104

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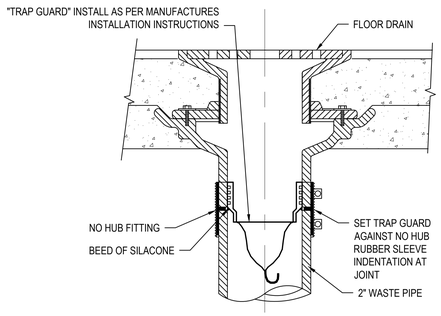
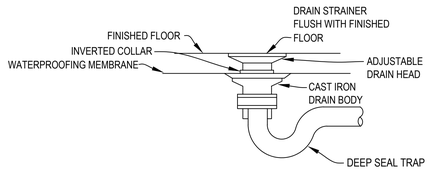


TRAP GUARD TRAP SEAL DETAIL
NOT TO SCALE



FLOOR DRAIN DETAIL
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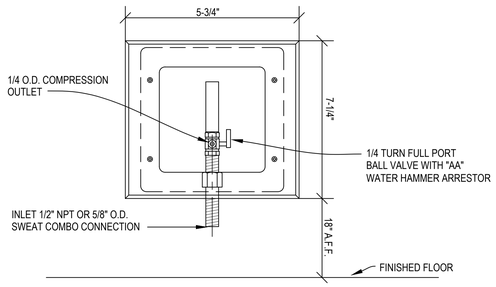

ICE MAKER VALVE BOX DETAIL
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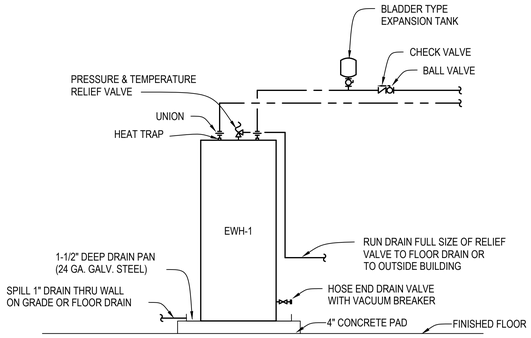

ELECTRIC WATER HEATER CONNECTION DETAIL
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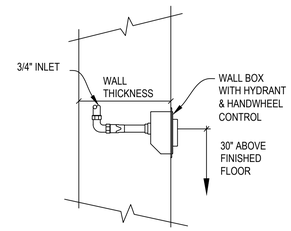
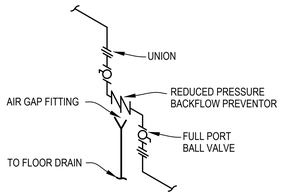


WALL HYDRANT DETAIL
NOT TO SCALE



BACKFLOW PREVENTER DETAIL
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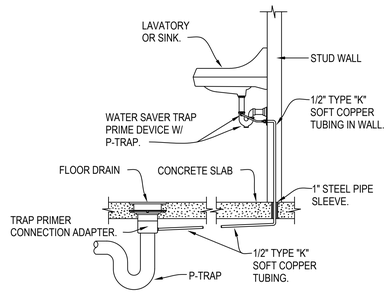
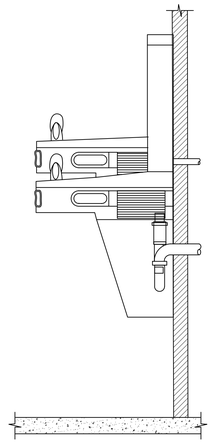
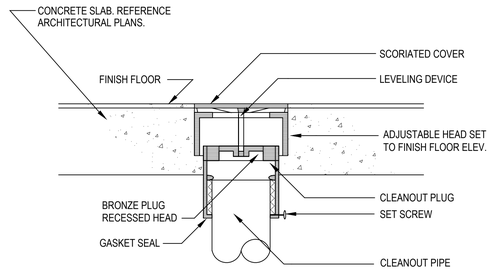


PROVIDE "T" FITTING ON PIPING FOR MULTIPLE TRAP PRIMER LINES.

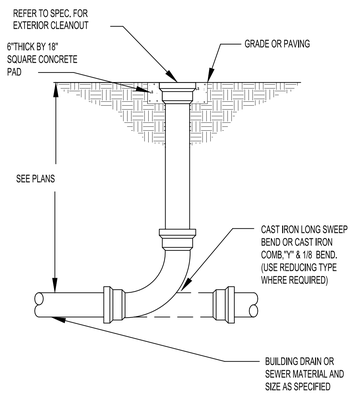
TRAP PRIMER INSTALLATION DETAIL
NOT TO SCALE



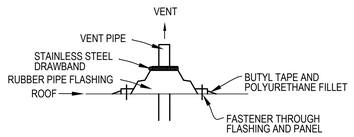
SPLIT LEVEL WATER COOLER WITH BOTTLE FILLER DETAIL
NOT TO SCALE



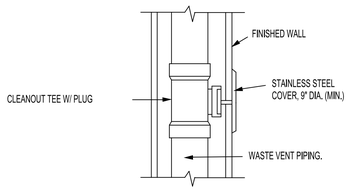
FINISHED FLOOR CLEANOUT DETAIL
NOT TO SCALE



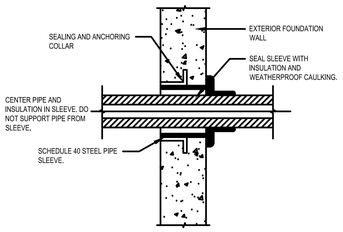
EXTERIOR CLEANOUT DETAIL
NOT TO SCALE



VENT THRU ROOF DETAIL
NOT TO SCALE



WALL CLEANOUT DETAIL
NOT TO SCALE



TYPICAL EXTERIOR WALL SLEEVE DETAIL
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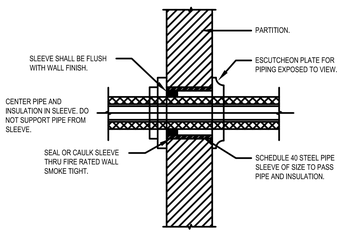
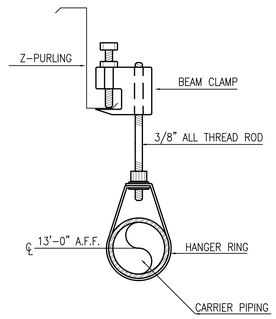
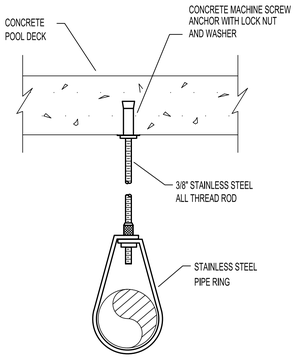


TYPICAL INTERIOR WALL SLEEVE DETAIL
NOT TO SCALE



PIPE HANGER DETAIL
N.T.S.



DRILLED CONCRETE ANCHOR

NOTE:
HANGERS SHALL BE SPACED AT 6'-0" CENTER TO CENTER.

PIPE HANGER DETAIL
NOT TO SCALE

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GREGORY DAMIAN PETERSON LICENSE No. 34095 STATE OF FLORIDA PROFESSIONAL ENGINEER

Gregory D. Peterson

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PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

RPi 70 ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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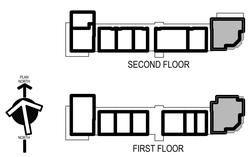
Matrix

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS
BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	
SHEET TITLE:	PLUMBING DETAILS
SHEET NUMBER:	P-501

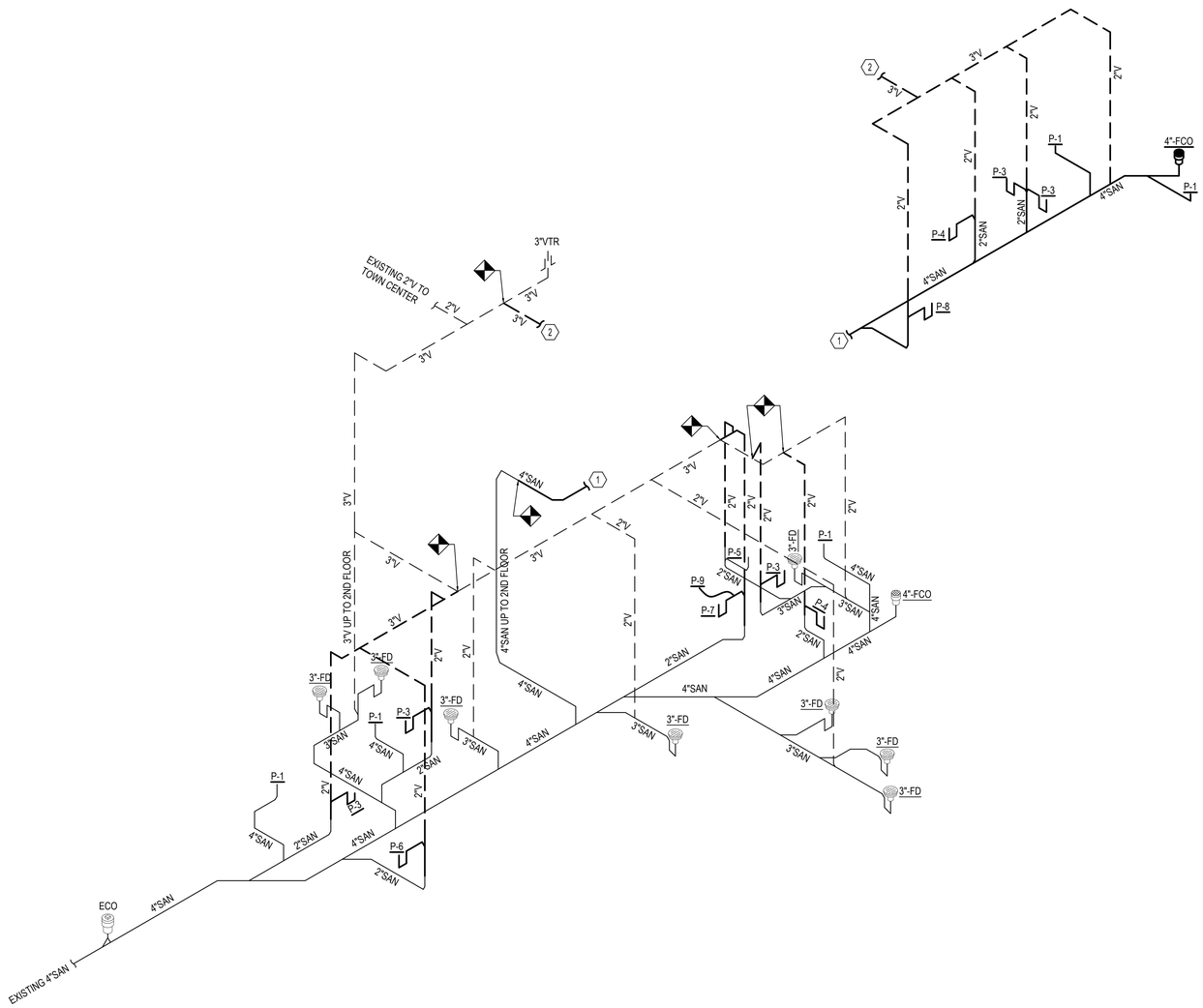
Mar 17, 2026 - 10:03am B. Kuhns

GENERAL NOTES

1. AT NEW PLUMBING FIXTURES ON FIRST FLOOR CONNECT TO EXISTING SANITARY WASTE PIPING STUB UPS.

SHEET NOTES

1. SEE 4"SAN PIPE CONTINUATION. OFFSET FOR CLARITY.
2. SEE 3"V PIPE CONTINUATION. OFFSET FOR CLARITY.



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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER
Gregory D. Peterson, PE No. 34088

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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Matrix

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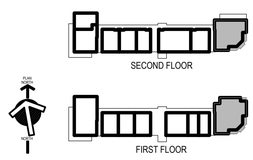

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PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	

SANITARY WASTE AND VENT RISER

SHEET NUMBER:

P-901

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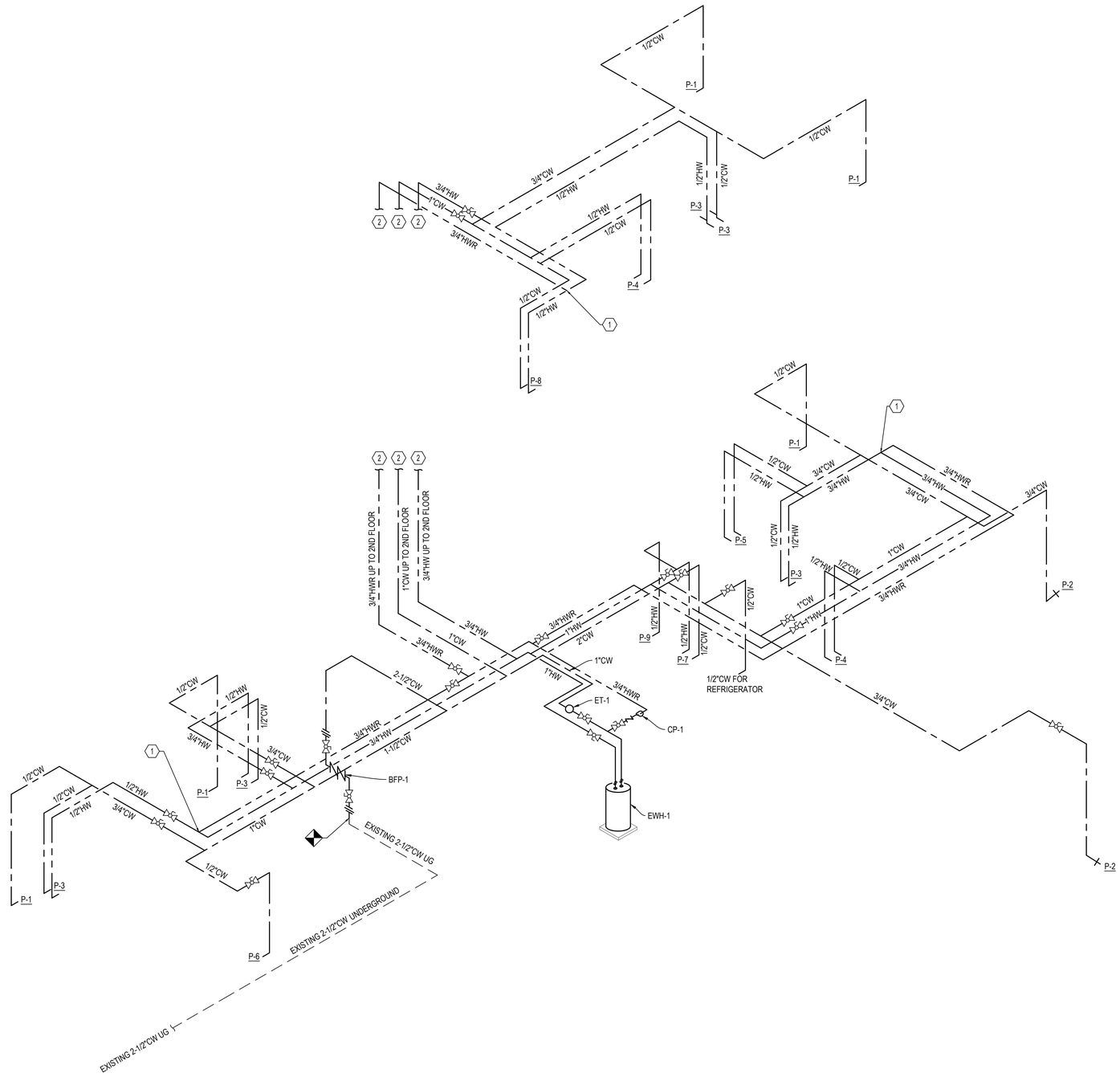
Mar 17, 2026 - 10:03am B. Kuhns

SHEET NOTES

1. HWR POINT OF CONNECTION TO HW.
2. SEE PIPE CONTINUATION. OFFSET FOR CLARITY.



PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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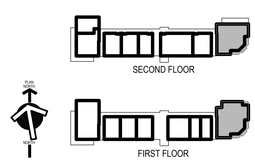

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PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	WATER RISER
SHEET NUMBER:	P-902

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GREGORY DAMIAN PETERSON — LICENSE — No. 34909 — STATE OF FLORIDA — PROFESSIONAL ENGINEER — Gregory D. Peterson — 3/17/2026

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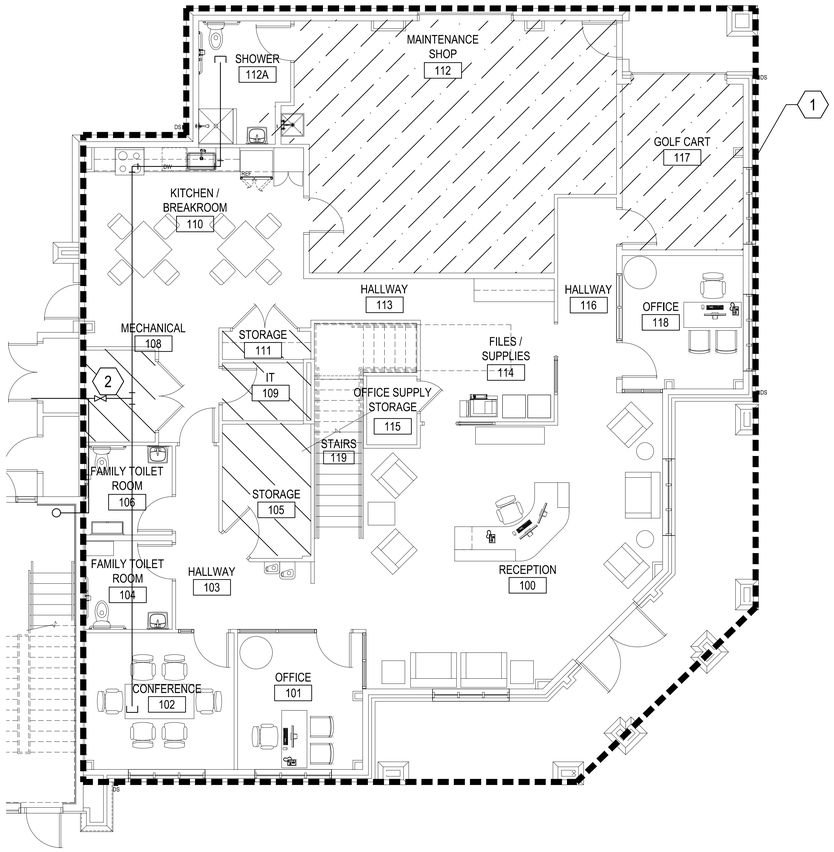
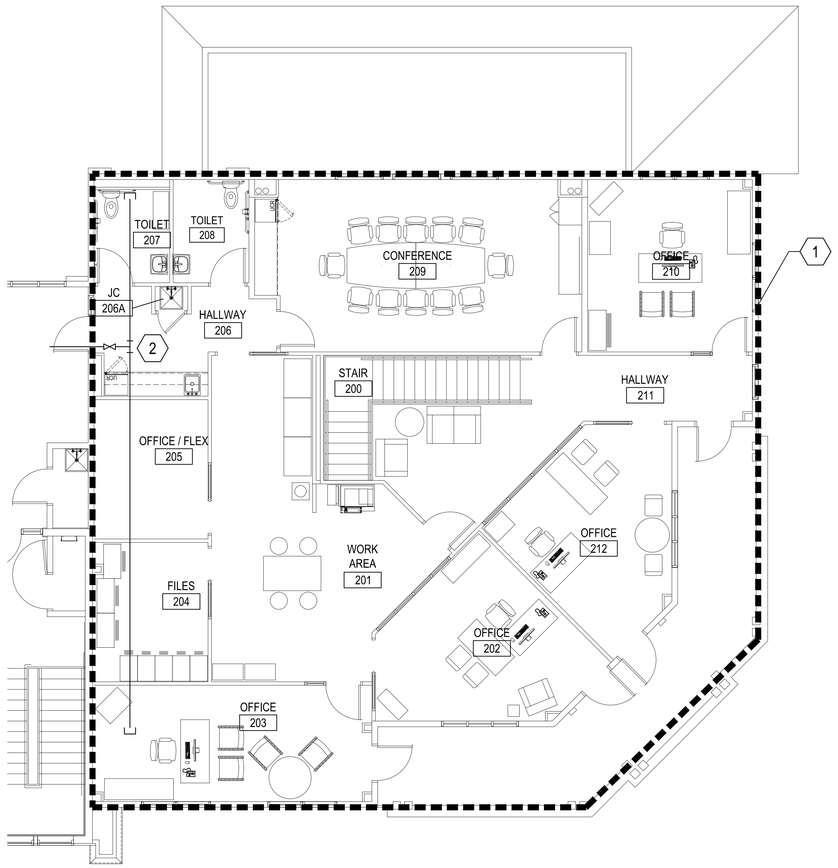


N

FIRST FLOOR PLAN

SCALE: 3/16"=1'-0"



N

SECOND FLOOR PLAN

SCALE: 3/16"=1'-0"

SHEET KEYNOTES

1. MODIFY EXISTING SPRINKLER SYSTEM TO PROVIDE COMPLETE COVERAGE OF MODIFIED SPACE IN ACCORDANCE WITH NFPA 13. ADD/RELOCATE SPRINKLERS AS NEEDED. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.

2. EXISTING FEED MAIN WITH ISOLATION VALVE TO TENANT SPACE.

GRAPHIC SCALE

SCALE: 3/16"=1'-0" 5' 0' 5' 10'

DESIGN APPROACH

PROVIDE AN AUTOMATIC WET PIPE SPRINKLER SYSTEM IN ALL AREAS OF THE NEW BUILDING IN ACCORDANCE WITH NFPA 13. HYDRAULICALLY DESIGN THE SYSTEM TO DISCHARGE A MINIMUM DENSITY AS INDICATED ON THIS DRAWING IN ACCORDANCE WITH THE DENSITY/AREA METHOD NFPA 13 CHAPTER 19. ALL SPRINKLERS FOR THE WET PIPE SYSTEM SHALL HAVE AN ORDINARY TEMPERATURE RATING EXCEPT AS OTHERWISE REQUIRED BY NFPA 13 OR THE FLORIDA FIRE PREVENTION CODE. THE HOSE STREAM ALLOWANCE SHALL BE 250 GPM. THE WATER SUPPLY DURATION SHALL BE 90 MINUTES.

NFPA-13 LIGHT HAZARD
REMOTE AREA: 1500 SQ.FT.
MAXIMUM AREA PER SPRINKLER: 225 SQ.FT.
MINIMUM WATER FLOW DENSITY: 0.1 GPM/SQ.FT.

NFPA-13 ORDINARY HAZARD GROUP I
REMOTE AREA: 1500 SQ.FT.
MAXIMUM AREA PER SPRINKLER: 130 SQ.FT.
MINIMUM WATER FLOW DENSITY: 0.15 GPM/SQ.FT.

NFPA-13 ORDINARY HAZARD GROUP II
REMOTE AREA: 1500 SQ.FT.
MAXIMUM AREA PER SPRINKLER: 130 SQ.FT.
MINIMUM WATER FLOW DENSITY: 0.2 GPM/SQ.FT.

NOTES:

- STORAGE IN OH1 AREAS SHALL NOT EXCEED 8 FT.
- SPRINKLER TEMP RATING SHALL BE AS INDICATED EXCEPT UNLESS OTHERWISE REQUIRED BY NFPA 13.
- SPRINKLER NOMINAL K-FACTORS LISTED ABOVE ARE MINIMUM VALUES.
- PROVIDE UPRIGHT SPRINKLERS WHERE OPEN TO STRUCTURE.
- PROVIDE CONCEALED SPRINKLERS AT ALL SHEET ROCK CEILING AREAS.
- PROVIDE RECESSED SPRINKLERS AT ALL ACOUSTICAL CEILING TILE AREAS.
- LISTED/APPROVED FLEXIBLE DROPS MUST BE USED IN ALL TENANT SPACES TO ALLOW FOR FUTURE FLEXIBILITY.

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GREGORY DAMIAN PETERSON LICENSE No. 34088 STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER

Gregory D. Peterson

Date: 2026.03.16 11:29:40 -05'00'

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

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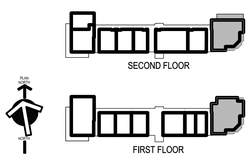
SHEET INFORMATION

KEY PLAN



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PROJECT STATUS

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JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	
SHEET TITLE:	

FIRE SPRINKLER PLAN – RPI BUILDOUT

SHEET NUMBER:

FX101

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D:\PROJECT\2025\25055 Deer Moss Creek\DWG\Fire\RPI BUILDOUT\25055 FX101 RPI.dwg, 3/16/2026 11:29:40 PM
Mar 16, 2026 - 11:29pm B.Kuhns

ELECTRICAL GENERAL NOTES

A. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT SIZE AND LOCATION OF EQUIPMENT WHICH IS FURNISHED BY OTHERS AND CONNECTED BY ELECTRICAL.

B. RECEPTACLES, SWITCHES AND COVERPLATES COLOR SHALL BE SELECTED BY THE ARCHITECT FROM STANDARD COLORS.

C. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING-IN WALL FOR SWITCHES.

D. LOCATION OF LIGHTING FIXTURES, DISCONNECT SWITCHES, ETC. FOR MECHANICAL EQUIPMENT/ROOM SHALL BE COORDINATED WITH FINAL MECHANICAL EQUIPMENT LOCATION TO PROVIDE NATIONAL ELECTRIC CODE REQUIRED ACCESS SPACE.

E. FINAL CONNECTION TO ALL MOTORS SHALL BE WITH FLEXIBLE CONDUIT CONNECTION.

F. ALL EXIT AND EMERGENCY FIXTURES SHALL BE CONNECTED TO LIGHT CIRCUIT AHEAD OF LOCAL SWITCH.

G. ALL PANELBOARDS, BACKBOARDS, TERMINAL CABINETS, ETC SHALL HAVE CUSTOM ENGRAVED MICARTA NAMEPLATE MECHANICALLY AFFIXED IDENTIFYING SYSTEM.

H. PROVIDE GREEN GROUND CONDUCTOR IN ALL CIRCUITS - SIZE PER N.E.C.

I. ALL EXPOSED CONDUITS, BOXES, STRAPS AND HANGERS IN THE CONTRACT AREA WHETHER NEW OR EXISTING THAT ARE PART OF THE ELECTRICAL SYSTEM SHALL BE PAINTED TO MATCH ADJACENT FINISH.

J. PROVIDE CONCRETE MARKER AT END OF ALL CONDUITS STUBBED OUT OF BUILDING FOR FUTURE USE. MARKER SHALL BE 6" DIA X 18" HIGH WITH 2" ABOVE FINISHED GRADE. INSCRIBE IN TOP OF MARKER "E" FOR ELECTRICAL,"T" FOR TELEPHONE,"V" FOR TV CABLE,"F" FOR FIRE ALARM, AND "IC" FOR INTERCOM.

K. GENERAL CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST, AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.

L. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.

M. FIRE ALARM LOW VOLTAGE SOURCE AND BATTERY STANDBY SHALL ENERGIZE ALL ITEMS IN FIRE ALARM SYSTEM THAT REQUIRE POWER.

N. VERIFY EXACT LOCATION OF ALL FLOOR OUTLETS WITH THE ARCHITECT PRIOR TO ROUGHING-IN.

O. FINAL CONNECTION TO ALL DRY TYPE TRANSFORMERS SHALL BE WITH FLEXIBLE CONDUIT CONNECTION

P. THE ELECTRICAL CONTRACTOR SHALL PROVIDE FAULT CURRENT CALCULATIONS FOR THE SERVICE EQUIPMENT AND SHALL MARK THE EQUIPMENT WITH THE AVAILABLE FAULT CURRENT AND DATE OF THE CALCULATION PER NEC 110.24. REFER TO TYPICAL SERVICE EQUIPMENT FAULT CURRENT LABEL DETAIL.

Q. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ARC FAULT LABELS PER NFPA 70E ARTICLE 110.16 FOR NEW EQUIPMENT. THE OWNER SHALL PROVIDE AVAILABLE CALCULATION DATA FOR THE EXISTING EQUIPMENT IN THE ELECTRICAL SYSTEM. REFER TO TYPICAL ARC FLASH HAZARD LABEL DETAIL.

R. PROVIDE NEUTRAL AT ALL LINE VOLTAGE SWITCH LOCATIONS PER N.E.C. 404.2(C).

S. PROVIDE 'LSI' TRIP UNITS FOR ALL BREAKERS GREATER THAN OR EQUAL TO 200A.

T. PROVIDE BUSHINGS ON ALL CONDUIT.

ABBREVIATIONS

AFF	- ABOVE FINISHED FLOOR
C.	- CONDUIT
C/L	- CENTERLINE
EC	- ELECTRICAL CONTRACTOR
EF	- EXHAUST FAN
EMT	- ELECTRICAL METALLIC TUBING
GND	- GROUND CONDUCTOR
GFI	- GROUND FAULT PROTECTION
IMC	- INTERMEDIATE METAL CONDUIT
LSI	- INDICATES BREAKER SETTING (LONG, SHORT, INSTANTANEOUS)
LTG	- LIGHTING
LTS	- LIGHTS
PVC	- POLYVINYL CHLORIDE CONDUIT
REC	- RECEPTACLE
UNO	- UNLESS NOTED OTHERWISE
WH	- WATER HEATER
WP	- WEATHERPROOF
A/C	- AIR CONDITIONER
COND	- CONDENSING UNIT
IHP	- INDOOR HEAT PUMP
OHP	- OUTDOOR HEAT PUMP
NEC	- NATIONAL ELECTRIC CODE (NFPA-70)
NFPA	- NATIONAL FIRE PROTECTION ASSOCIATION
NL	- NIGHT LIGHT
TVSS	- TRANSIENT VOLTAGE SURGE SUPPRESSION

ELECTRICAL LEGEND

A-1 — 5' — #12 — 3/4"C — A-1 — A-1 DUPLEX RECEPTACLE; 125V; 20A; 3 POLE GND; MT 18" AFF TO C/L UNLESS NOTED OTHERWISE; NEMA 5-20R; HUBBELL SERIES HBL5352

A-1 DUPLEX RECEPTACLE; 125V; 20A; 3 POLE GND; GFI; MT 18" AFF TO C/L UNLESS NOTED OTHERWISE; NEMA GF-5-20R; HUBBELL SERIES GF5362

WP LETTERS "WP" ADJACENT TO SYMBOL INDICATES GFI WEATHER RESISTANT RECEPTACLE; HUBBELL HBLGFBFHP20 SERIES WITH WEATHERPROOF COVER; HUBBELL/TAYMAC MK420CW COVER.

DUPLEX RECEPTACLE FOR TELEVISION WITH TVSS PROTECTION, LED AND ALARM; 125V; 20A; 2 POLE; 3 WIRE; GND; SEE TELECOM PLANS FOR MOUNTING DETAILS. NEMA 5-20R; HUBBELL SERIES HBL5362SA

QUAD RECEPTACLE; 125V; 20A; 3 POLE GND; MT 18" AFF TO C/L UNLESS NOTED OTHERWISE; NEMA 5-20R; HUBBELL SERIES HBL5352

RANGE RECEPTACLE 250V, 50A, 3P, 4W, NEMA 14-50R; HUBBELL SERIES HBL9450 ; VERIFY MOUNTING REQUIREMENTS WITH EQUIPMENT CONTRACTOR.

LETTERS +XX" ADJACENT TO SYMBOL INDICATES RECEPTACLE MOUNTING HEIGHT.
+AC" = ABOVE COUNTER.
+DF" = VERIFY HEIGHT FOR DRINKING FOUNTAIN WITH MECHANICAL CONTRACTOR
+TV" = VERIFY HEIGHT OF TV WITH OWNER.
+DW" = DISHWASHER RECEPTACLE, VERIFY MOUNTING REQUIREMENTS WITH MECHANICAL CONTRACTOR.
+MW" = MICROWAVE RECEPTACLE, VERIFY ACTUAL MOUNTING HEIGHT WITH ARCHITECTURAL PLANS PRIOR TO ROUGHING IN.

COMBINATION POWER/TELECOM FLOOR BOX; FOUR DUPLEX RECEPTACLES; 125V; 20A; 3 POLE GND; NEMA 5-20R; HUBBELL SERIES HBL5352; REFER TO TELECOM AND A/V PLANS FOR FLOOR BOX PART NUMBERS, INSTALLATION DETAILS AND LOCATION.

2' X 2' FIXTURE; CEILING MOUNTED; ARROW INDICATES LENS DIRECTION

2' X 4' FIXTURE; CEILING MOUNTED

LINEAR FIXTURE; CEILING MOUNTED

CEILING FIXTURE

CENTER-SHADED FIXTURE INDICATES INTEGRAL EMERGENCY BATTERY.

WALL BRACKET FIXTURE

EXIT SIGN; CEILING MOUNTED; ARROWS AS NOTED; SHADED SECTION INDICATES LIGHTED FACE OF EXIT SIGN

EXIT SIGN; BACK MOUNTED; ARROWS AS NOTED; SHADED SECTION INDICATES LIGHTED FACE OF EXIT SIGN

S WALL SWITCH; 120/277V; 20A; 1 POLE; A.C. ONLY; MT 48" AFF TO C/L; HUBBELL SERIES HBL1221

SV WALL SWITCH; 120/277V; 20A; VACANCY SENSOR DUAL TECHNOLOGY MULTI-WAY TYPE; MT 48" AFF TO C/L; REFER TO SPECS; WATTSTOPPER #DWS-301-W.

SLx LOW VOLTAGE WALL SWITCH; CONNECT TO LOCAL NON-NETWORKED POWER PACK OR ROOM CONTROLLER; MT 48" AFF TO C/L; REFER TO SPECS; SEE LIGHTING CONTROL DETAILS. LETTER "X" INDICATES BUTTON COUNT; REFER TO LOW VOLTAGE SWITCH MATRIX FOR SPECIFIC INFORMATION.

S3 WALL SWITCH; 120/277V; 20A; 3 WAY; A.C. ONLY; MT 48" AFF TO C/L; HUBBELL SERIES HBL1223

LIGHTING CONTROLS SYSTEM NETWORK BRIDGE; INSTALL CONCEALED ABOVE CEILING; REFER TO LIGHTING CONTROLS DETAILS

LIGHTING CONTROLS ROOM CONTROLLER; INSTALL CONCEALED ABOVE CEILING SPACE; REFER TO LIGHTING CONTROLS DETAILS

LOW VOLTAGE OCCUPANCY SENSOR; 360° DUAL-TECHNOLOGY TYPE; CEILING MOUNTED; UNLESS OTHERWISE NOTED; REFER TO LIGHTING CONTROLS DETAILS

PANEL; 120/208V; MT 72" AFF TO TOP

MOTOR CONTROL SWITCH; 600V; 30A; 2 POLE; A.C. ONLY; NEAR OR ON EQUIPMENT BEING SERVED; HUBBELL-BRYANT 30102D.

EXHAUST FAN; FURNISHED BY OTHERS

NON-FUSED DISCONNECT SWITCH; AMP SIZE AS NOTED

RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING

RACEWAY INSTALLED CONCEALED IN FLOOR SLAB AND/OR BELOW GRADE

FLEXIBLE CONDUIT CONNECTION

CONDUIT STUB UP WITH FLEXIBLE CONDUIT CONNECTION TO EQUIPMENT

DATA SYSTEM WALL OUTLET WITH ONE(1) RJ-45 JACK AND COVERPLATE; MT 18" AFF TO C/L UNLESS NOTED OTHERWISE - INSTALL 3/4"C WITH PULLRIBBON UP INTO NEAREST ACCESSIBLE CEILING SPACE.

F FIRE ALARM SYSTEM MANUAL PULL STATION; MT 48" AFF TO C/L

110 FIRE ALARM SYSTEM SIGNAL HORN/STROBE; MT 80" AFF TO BOTTOM, '110' INDICATES CANDELA RATING, NO NUMBER INDICATES '75' CANDELA MINIMUM; AUDIO SIGNAL AND STROBE CANDELA SHALL BE SELECTABLE ON BACK OF DEVICE.

110 FIRE ALARM SYSTEM STROBE; MT 80" AFF TO BOTTOM, '110' INDICATES CANDELA RATING, NO NUMBER INDICATES '75' CANDELA MINIMUM; STROBE CANDELA SHALL BE SELECTABLE ON BACK OF DEVICE.

FIRE ALARM SYSTEM AUTOMATIC HEAT DETECTOR; 135 DEGREE/RATE OF RISE TYPE; CEILING MOUNTED

FIRE ALARM SYSTEM AUTOMATIC SMOKE DETECTOR; CEILING MOUNTED

CHRISTOPHER A. GARICK — CERTIFICATE — No. 53924 — STATE OF FLORIDA — PROFESSIONAL ENGINEER

Digitally signed by Christopher A Garick
Date: 2026.03.16 15:11:14 -05'00'

Drawing Index

Sheet Number	Sheet Title
E100	LEGEND AND NOTES
E200	FIRST FLOOR PLAN SUITE 1H ELECTRICAL
E201	SECOND FLOOR PLAN SUITE 1H ELECTRICAL
E202	FIRST FLOOR PLAN SUITE 1H LIGHTING
E203	SECOND FLOOR PLAN SUITE 1H LIGHTING
E204	ROOF PLAN ELECTRICAL
E300	ELECTRICAL DETAILS
E301	LIGHTING CONTROL DETAILS
E302	LIGHTING CONTROL DETAILS
E303	GROUNDING DETAILS AND FIRE ALARM RISER
E400	SINGLE LINE POWER RISER AND PANEL SCHEDULES
PS100	FIRST FLOOR PHOTOMETRICS
PS101	SECOND FLOOR PHOTOMETRICS

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Thomas A. Alexander; FL PE No.73172
Daniel J. White; FL PE No.73790
Caleb W. Leonard; FL PE No.91782

25056 Job No.

PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi — ANNIVERSARY 1955 - 2025 — Ruckel Properties, Inc. — REAL ESTATE & DEVELOPMENT

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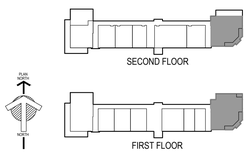
CHRISTOPHER A. GARICK — LICENSE — No. 53924 — STATE OF FLORIDA — PROFESSIONAL ENGINEER

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**

SHEET TITLE:

LEGEND AND NOTES

SHEET NUMBER:

E100

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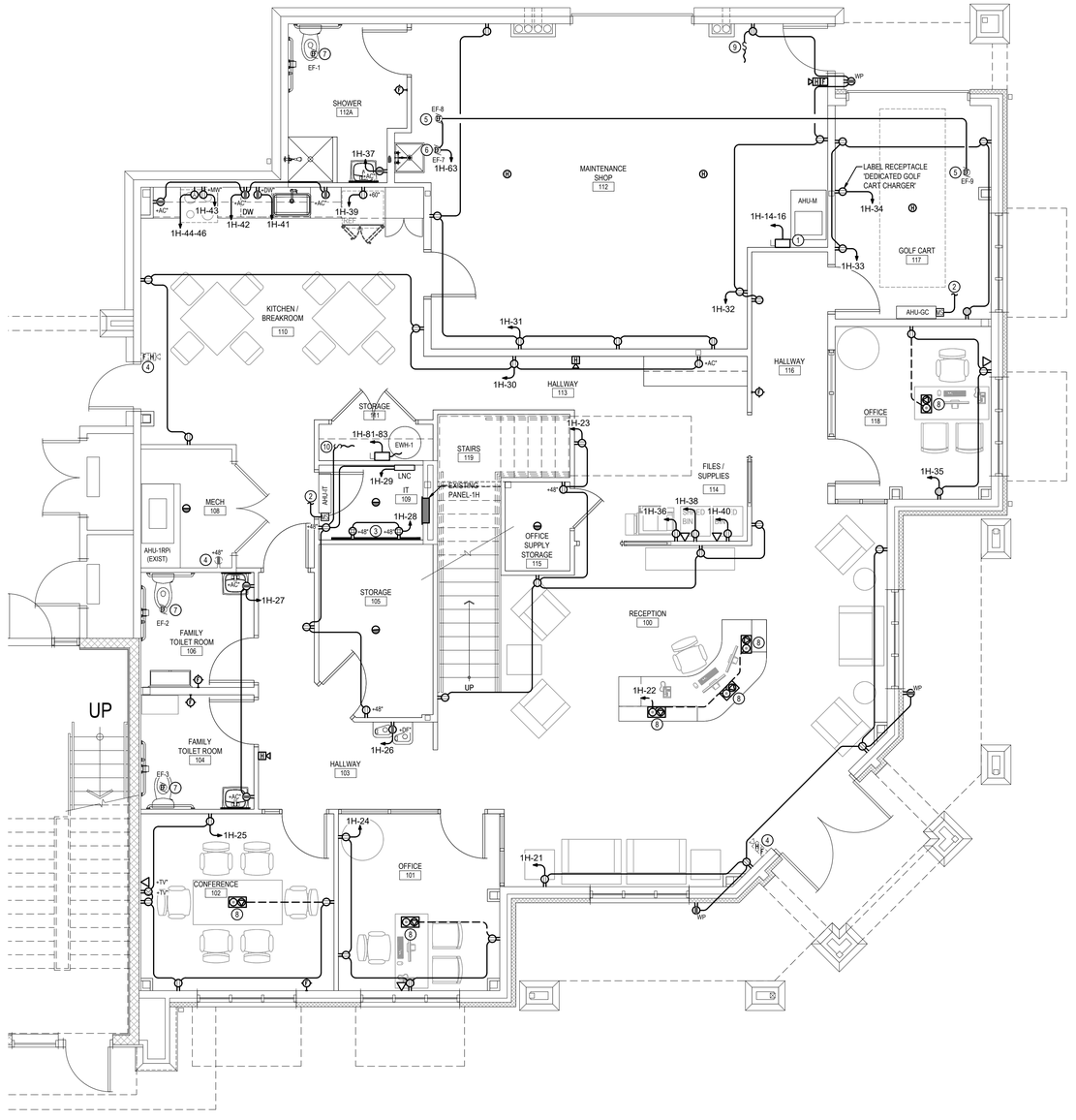
NOTES:

1. DISCONNECT PROVIDED WITH HVAC UNIT. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
2. INSTALL #14CU CONDUCTORS AS REQUIRED BY MANUFACTURER. INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
3. TELECOMMUNICATIONS BACKBOARD, 6 FT. x 6FT. HIGH x 3/4" EXTERIOR PLYWOOD. PAINT TWO COATS FIRE RETARDANT PAINT. INSTALL ONE NO.6 COPPER GROUND CONDUCTOR IN 3/4" CONDUIT TO BUILDING GROUND, LEAVE 4 FT. SLACK CONDUCTOR AT BACKBOARD.
4. EXISTING DEVICE TO REMAIN.
5. FAN CONTROL IS CONTINUOUS OPERATION.
6. FAN CONTROLLED BY CARBON MONOXIDE/NITROGEN DIOXIDE DETECTORS FURNISHED BY MECHANICAL CONTRACTOR.
7. REFER TO LIGHTING PLANS FOR FAN OPERATION.
8. COORDINATE LOCATION OF FLOOR BOX WITH OWNER PRIOR TO ROUGHING IN FOR LOCATION.
9. CONNECT TO MOTORIZED DUCT DAMPER. REFER TO MECHANICAL PLANS FOR LOCATION.
10. CONNECT TO HOT WATER RECIRCULATION PUMP IN THIS AREA. COORDINATE LOCATION WITH PLUMBING PLANS.



FIRST FLOOR PLAN SUITE 1H ELECTRICAL

1/4" = 1'-0"

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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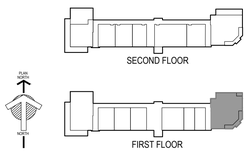
SHEET INFORMATION

KEY PLAN



REVISIONS

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PROJECT STATUS

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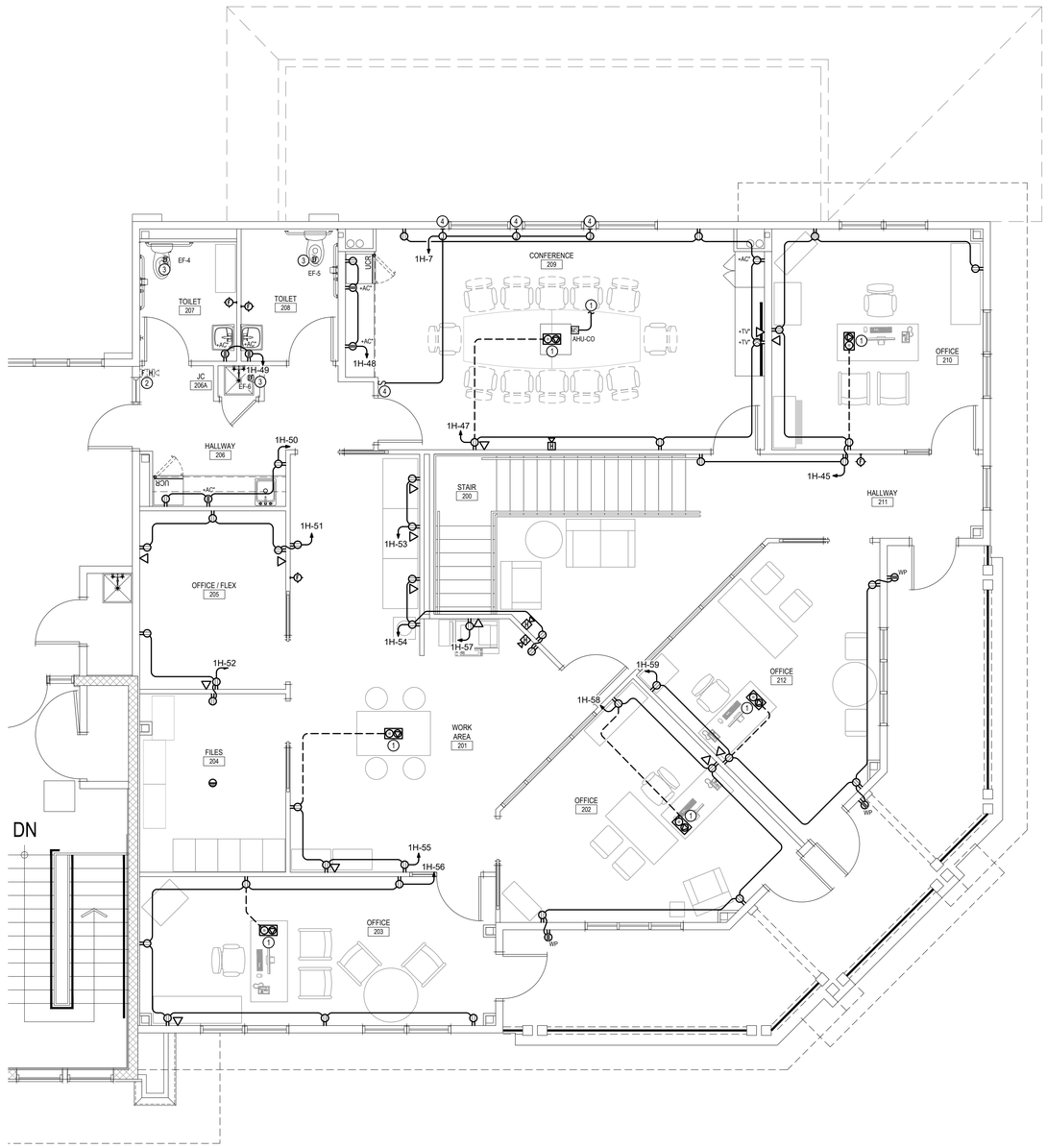
SCALE:	**AS INDICATED**
SHEET TITLE:	
FIRST FLOOR PLAN SUITE 1H ELECTRICAL	
SHEET NUMBER:	
E200	

NOTES:

1. COORDINATE LOCATION OF FLOOR BOX WITH OWNER PRIOR TO ROUGHING IN FOR LOCATION.
2. EXISTING DEVICE TO REMAIN.
3. REFER TO LIGHTING PLANS FOR FAN OPERATION.
4. COORDINATE AUTOMATED SHADE CONNECTION AND CONTROL REQUIREMENTS WITH SHADE INSTALLER PRIOR TO ROUGHING IN FOR LOCATIONS. SHADE, CONTROLLER AND CONTROLS STATION BEING SPECIFIED AND SUPPLIED BY OTHERS.



SECOND FLOOR PLAN SUITE 1H ELECTRICAL

1/4" = 1'-0"

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25056 Job No.

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
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SHEET INFORMATION

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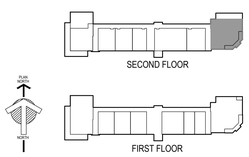

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SHEET TITLE:	
SECOND FLOOR PLAN SUITE 1H ELECTRICAL	
SHEET NUMBER:	
E201	

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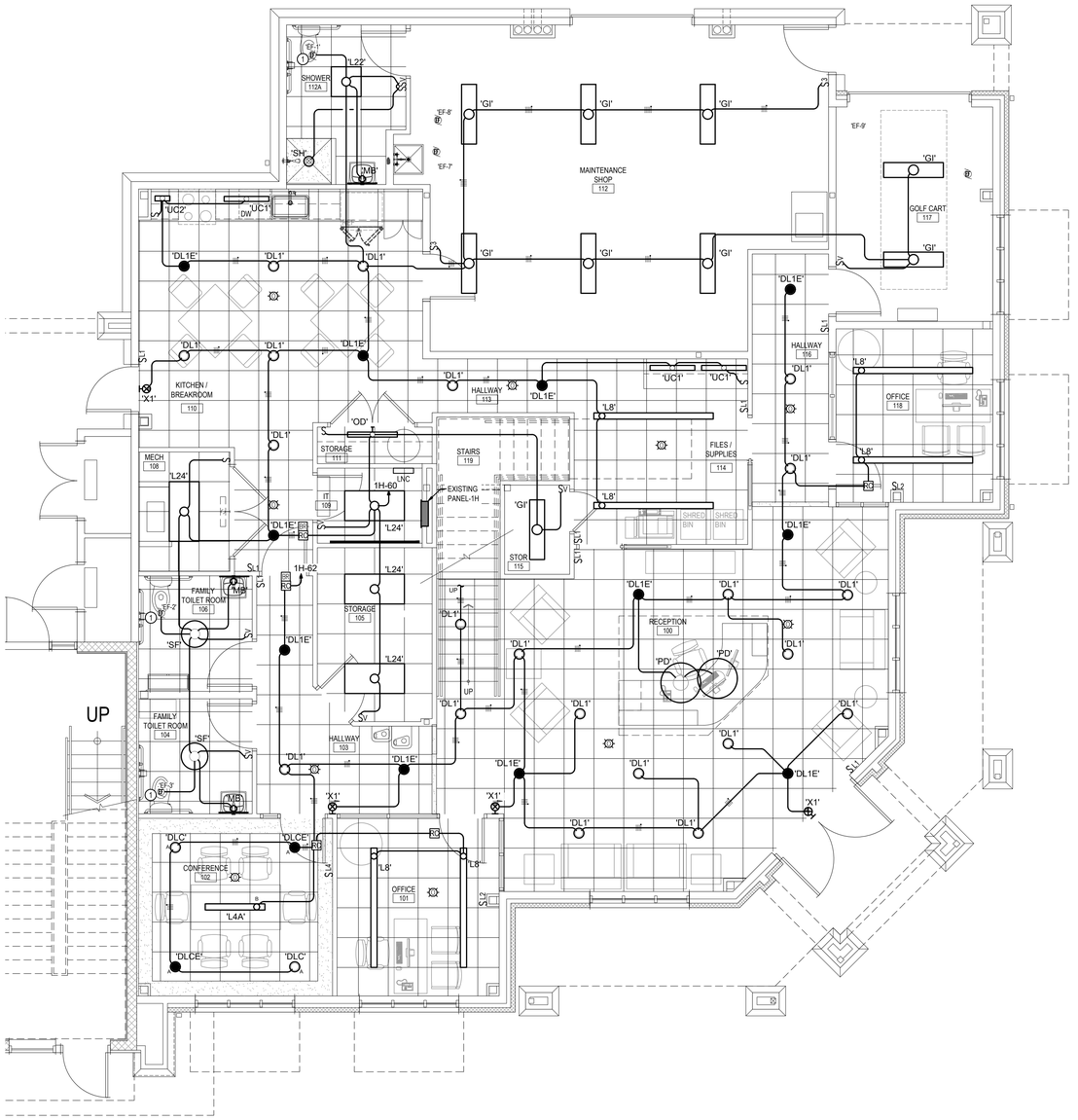
NOTES:

1. INTERLOCK EXHAUST-FAN WITH LOCAL LIGHTING CONTROLS.



FIRST FLOOR PLAN SUITE 1H LIGHTING

1/4" = 1'-0"

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

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Ruckel Properties, Inc.
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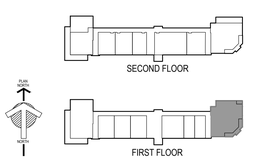
SHEET INFORMATION

KEY PLAN



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PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**
SHEET TITLE:	

FIRST FLOOR PLAN SUITE 1H LIGHTING

SHEET NUMBER:

E202

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Caleb W. Leonard, FL. PE No.91782

25056 Job No.

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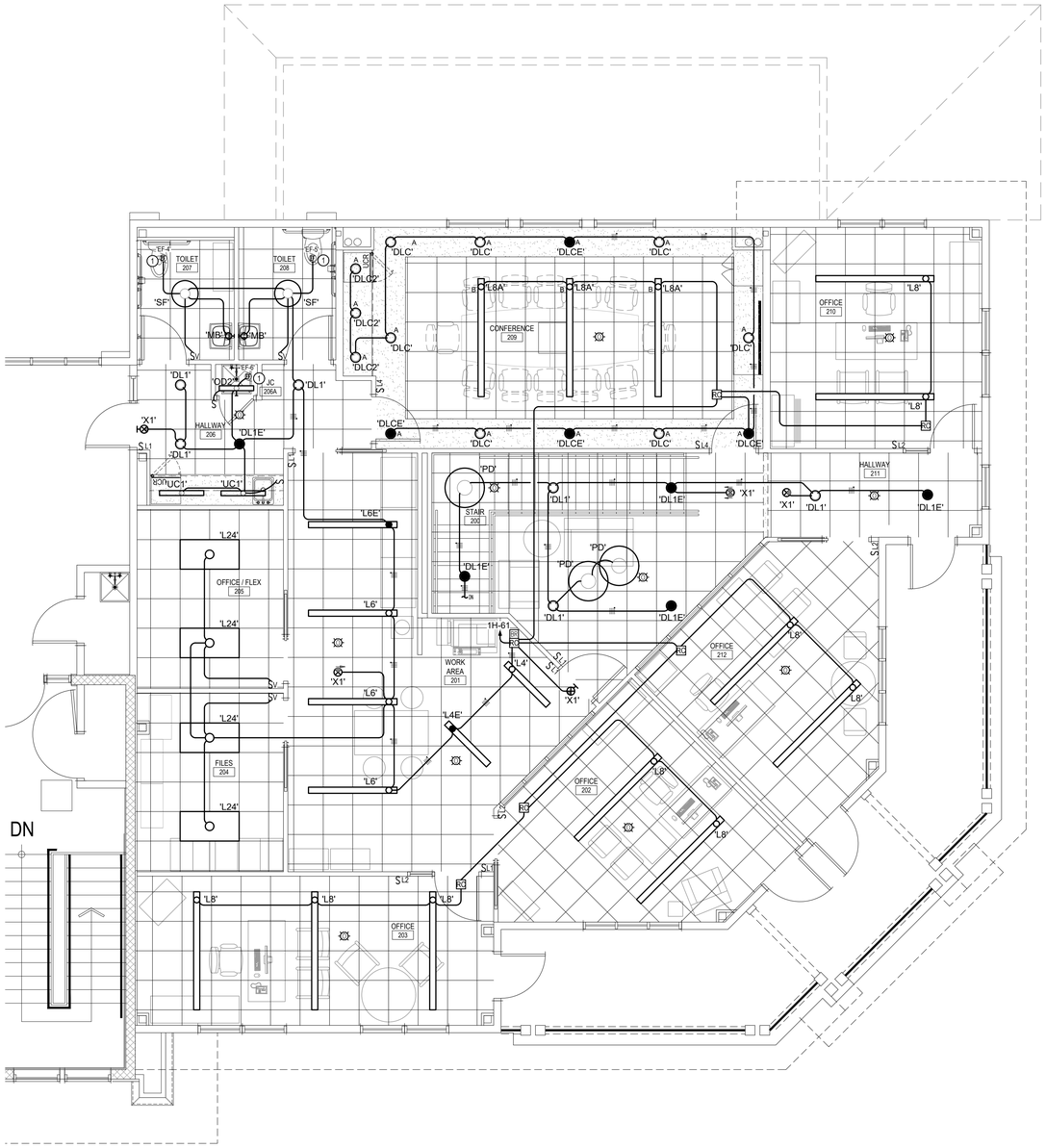
NOTES:

1. INTERLOCK EXHAUST-FAN WITH LOCAL LIGHTING CONTROLS



SECOND FLOOR PLAN SUITE 1H LIGHTING

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25056
Job No.

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi ANNIVERSARY 1955 - 2025
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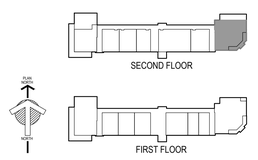

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SECOND FLOOR PLAN SUITE 1H LIGHTING

SHEET NUMBER:

E203

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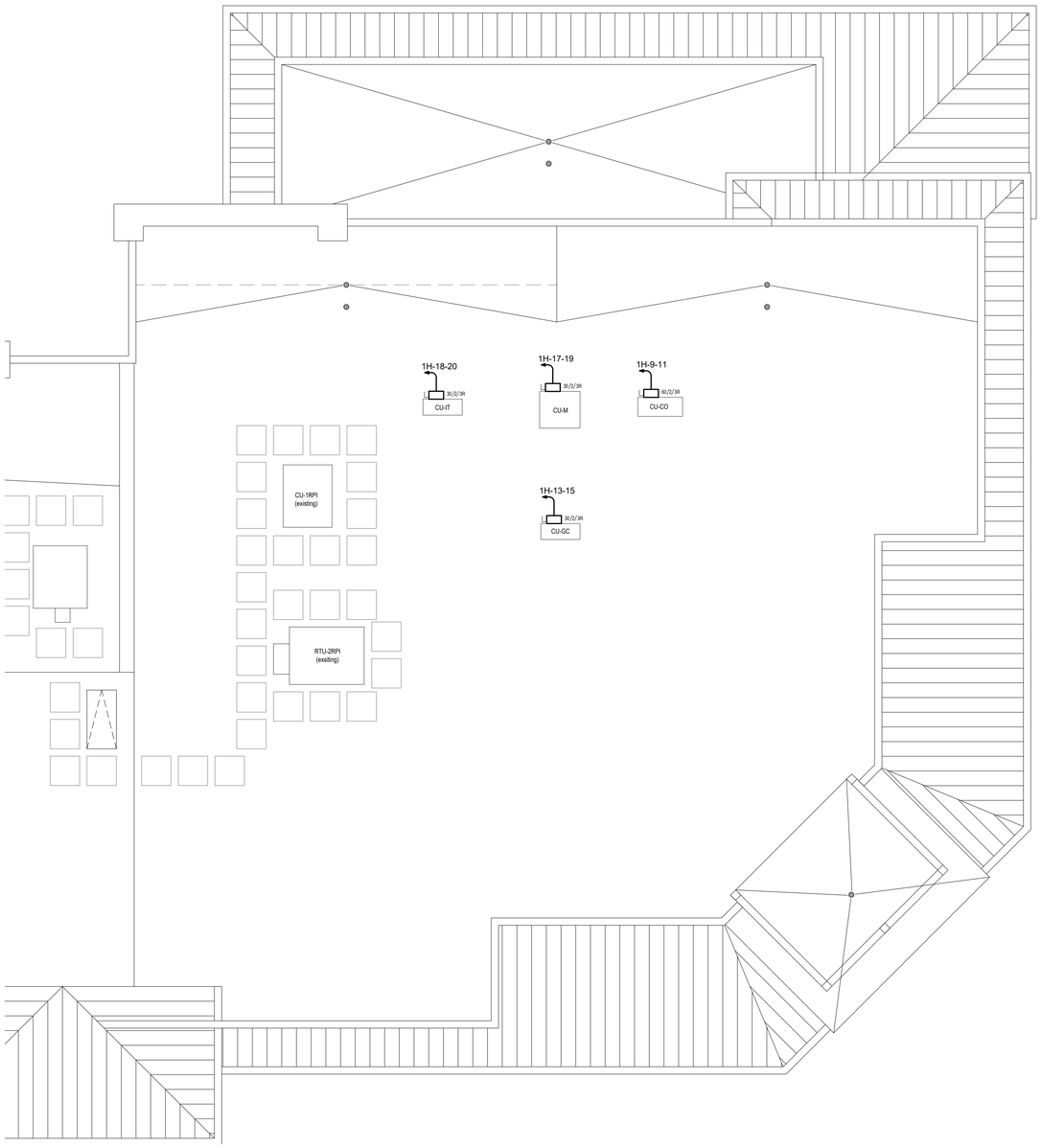

N

ROOF PLAN ELECTRICAL

1/4" = 1'-0"

0 2' 4' 8'

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

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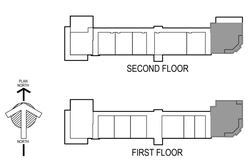

REVISIONS

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ROOF PLAN ELECTRICAL	
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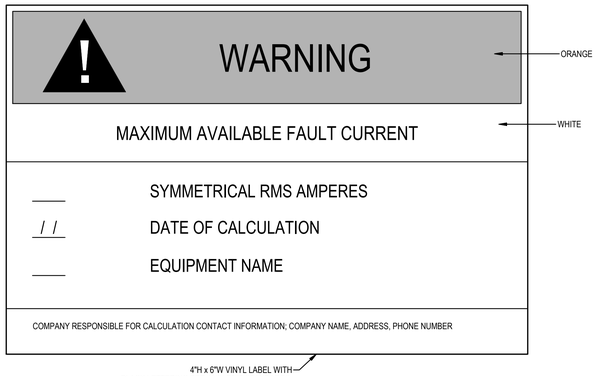
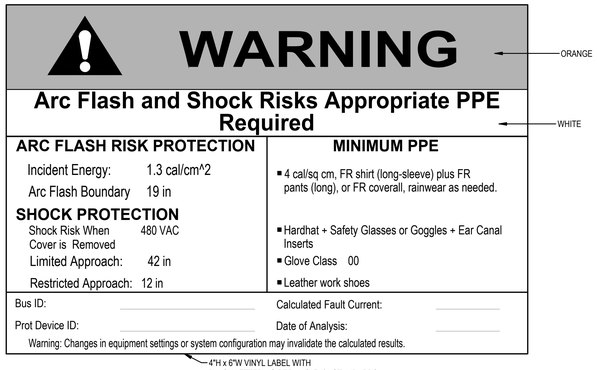


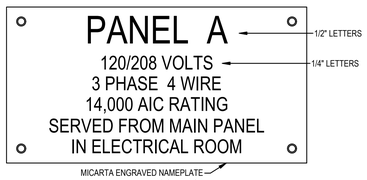
TYPICAL SERVICE EQUIPMENT FAULT CURRENT LABEL DETAIL

NOT TO SCALE



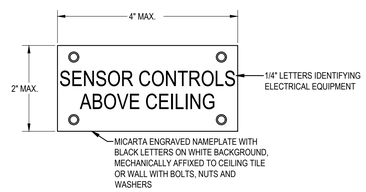
TYPICAL ARC FLASH HAZARD LABEL DETAIL

NOT TO SCALE



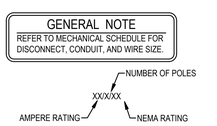
TYPICAL ELECTRICAL EQUIPMENT NAMEPLATE

NOT TO SCALE



TYPICAL ELECTRICAL EQUIPMENT ABOVE CEILING NAMEPLATE

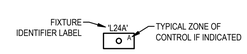
NOT TO SCALE



DISCONNECT SWITCH DESCRIPTION NOMENCLATURE

EXIT SIGN NOMENCLATURE

NOT TO SCALE



LIGHTING FIXTURE NOMENCLATURE

NOT TO SCALE

SERVICE DISCONNECT

NOTES

1. PROVIDE LABEL IF NOT PROVIDED BY MANUFACTURER.
2. 3/8" WHITE LETTERS ON BLACK PANEL

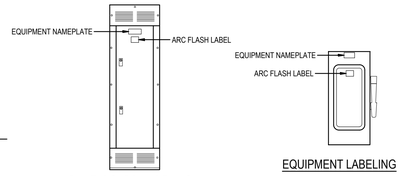
SERVICE EQUIPMENT MARKING

AVAILABLE FAULT CURRENT XXXXXX AMPS DATE:DD/MM/YYYY

NOTES

1. REQUIRED IN ADDITION TO ARC FLASH LABEL
2. 1/4" WHITE LETTERS ON BLACK PANEL.

AVAILABLE FAULT CURRENT



PANELBOARD LABELING

EQUIPMENT LABELING

PANEL XXXX
208Y/120V
FED FROM
PANEL XXXX-1,3,5
PANEL NAME
PANEL SYSTEM VOLTAGE
PANEL SOURCE

EQUIPMENT NAME
FED FROM
PANEL XXXX-1,3,5
LOCATED
ROOM XXX
EQUIPMENT NAME FED FROM DISCONNECT
SOURCE PANEL
LOCATION OF SOURCE PANEL

NOTES

1. PROVIDE LABEL FOR ALL PANELS FEED FROM A FEEDER
2. NORMAL POWER - 1/4" BLACK LETTERS ON WHITE PANEL
3. EMERGENCY POWER - 1/4" WHITE LETTERS ON RED PANEL

PANELBOARD NAMEPLATES

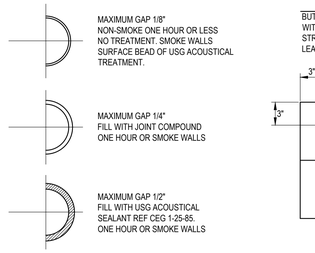
NOTES

1. NAMEPLATE MUST INDICATE DISCONNECT PURPOSE.
2. NAMEPLATE MUST INDICATE SOURCE AND SOURCE LOCATION.
3. NORMAL POWER - 1/4" BLACK LETTERS ON WHITE PANEL
4. EMERGENCY POWER - 1/4" WHITE LETTERS ON RED PANEL

DISCONNECT NAMEPLATE

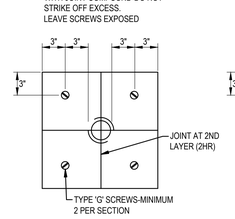
EQUIPMENT LABELING DETAILS

NTS

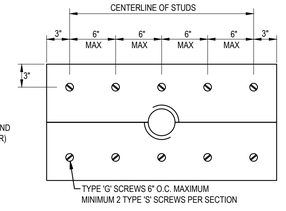


SMALL DIAMETER GAPS IN ONE HOUR WALLS

NOTE:
BUTTER BACK SIDE OF PATCH WITH JOINT COMPOUND-DO NOT STRIKE OFF EXCESS. LEAVE SCREWS EXPOSED



OPENINGS UP TO 3" DIA.

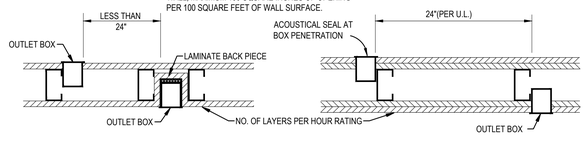


OPENINGS OVER 3" DIA.

WALL PENETRATIONS -APPLIES TO ALL CORRIDOR, SMOKE AND FIRE RATED WALLS

NOT TO SCALE

NOTE:
FOR ONE HOUR OR TWO HOUR FIRE OR SMOKE WALL; MAXIMUM 100 SQUARE INCHES OF OPENING PER 100 SQUARE FEET OF WALL SURFACE.

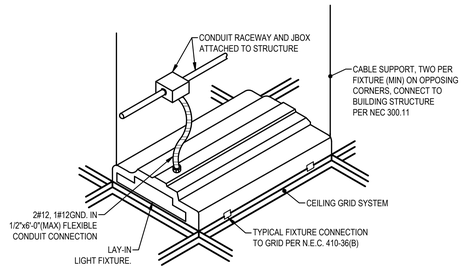


FIVE SIDED ELECTRICAL BOX

ADJACENT ELECTRICAL BOXES

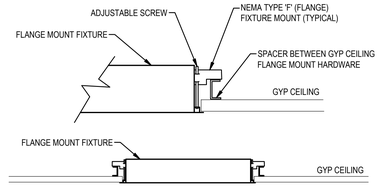
WALL DETAILS - ELECTRICAL BOX INSTALLATION

NOT TO SCALE



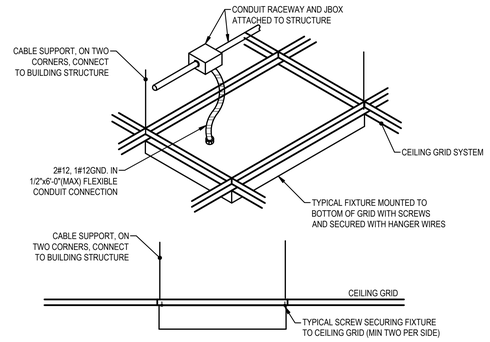
LAY-IN FIXTURE CABLE SUPPORT DETAIL

NOT TO SCALE



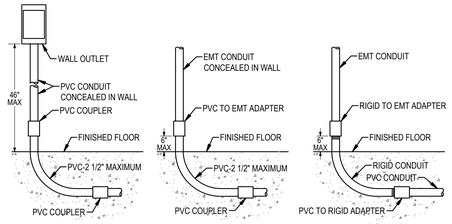
FLANGE MOUNT FIXTURE IN GYP BOARD CEILING

NOT TO SCALE



SURFACE MOUNT FIXTURE CABLE SUPPORT DETAIL
FIXTURE MOUNTED TO BOTTOM OF CEILING GRID

NOT TO SCALE



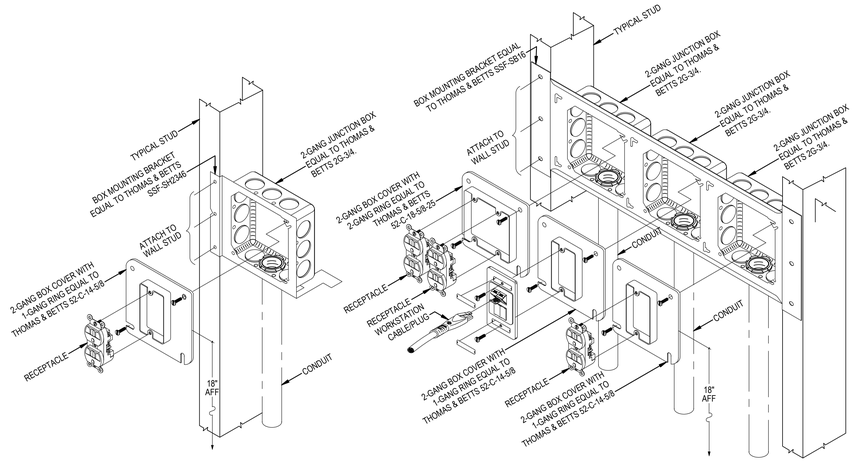
WITH OUTLET BOX

WITHOUT OUTLET BOX

EXPOSED OR FEEDER CONDUIT

PVC STUB-UP DETAILS

NOT TO SCALE

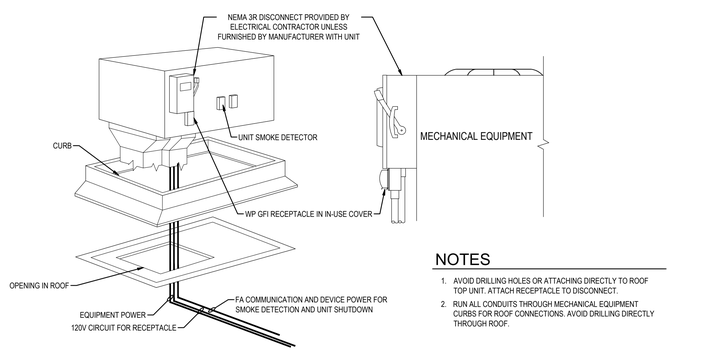


TYPICAL POWER OUTLET INSTALLATION DETAIL

NOT TO SCALE

TYPICAL POWER/COMMUNICATIONS OUTLET INSTALLATION DETAIL

NOT TO SCALE



NOTES

1. AVOID DRILLING HOLES OR ATTACHING DIRECTLY TO ROOF TOP UNIT. ATTACH RECEPTACLE TO DISCONNECT.
2. RUN ALL CONDUITS THROUGH MECHANICAL EQUIPMENT CURBS FOR ROOF CONNECTIONS. AVOID DRILLING DIRECTLY THROUGH ROOF.

ROOFTOP EQUIPMENT CONNECTION

NTS

Published by: RENGLE - 1:29 PM - E300 ELECTRICAL DETAILS.dwg - Project Manager: Rick Engle

PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi 70 ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

PROJECT TEAM

ARCHITECT

NOELKER AND HULL ASSOCIATES, INC.

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CIVIL & LANDSCAPE ENGINEER

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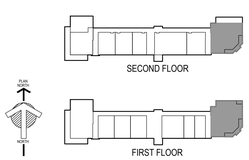
CHRISTOPHER A. GARICK LICENSE No. 53924 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED

SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER:

E300

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Caleb W. Leonard, FL. PE No.91782

25056 Job No.

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LIGHTING FIXTURE SCHEDULE

Project: #25056 - DEER MOSS CREEK TENANT-1H FIT-OUT

Note: Per electrical specifications, required alternate fixtures shall be submitted to the engineer for prior approval a minimum of (10) ten business days prior to bid date (unless indicated otherwise). Any required alternate fixtures not submitted for prior approval will not be reviewed.

Luminaire Designation	Manufacturer	Catalog Number	Connected Voltage	Luminaire Load (va)	Lamping Source	Color Rendering Index (CRI)	Kelvin Temperature	Mounting	Comments	Prior Approved Equal Required
DL1	H.E. WILLIAMS	4DR-TL-L15-935-DIM-UNV-OW-OF-CS-N-F1	120	14	LED	>90	3500	CEILING RECESSED	DOWNLIGHT	
DL1E	H.E. WILLIAMS	4DR-TL-L15-935-DIM-UNV-OW-OF-CS-N-F1-EM/10W	120	14	LED	>90	3500	CEILING RECESSED	EMERGENCY DOWNLIGHT	
DLC	H.E. WILLIAMS	2DR-L15-940-DIM-UNV-OW-OF-CS-N-F1	120	18	LED	>90	4000	CEILING RECESSED	CONFERENCE DOWNLIGHT	
DLCE	H.E. WILLIAMS	2DR-L15-940-DIM-UNV-OW-OF-CS-N-F1-EM/10W	120	18	LED	>90	4000	CEILING RECESSED	EMERGENCY CONFERENCE DOWNLIGHT	
DLC2	H.E. WILLIAMS	2DR-L7-940-DIM-UNV-OW-OF-CS-N-F1	120	9	LED	>90	4000	CEILING RECESSED	CONFERENCE DOWNLIGHT	
GI	H.E. WILLIAMS	96-4-L40-835-HIAFR-GC2/L/10-DIM-UNV	120	30	LED	>80	3500	CABLE HUNG 14'-0" AFF	VAPOR-TIGHT	
L22	H.E. WILLIAMS	AT1-22-L40-835-D-DIM-UNV	120	38	LED	>80	3500	RECESSED GRID	FLAT-PANEL	
L24	H.E. WILLIAMS	AT1-24-L55-835-D-DIM-UNV	120	48	LED	>80	3500	RECESSED GRID	FLAT-PANEL	
L4A	H.E. WILLIAMS	MX2UD-4'00-L4/940/UI/L4/940D-FW-FW-AC/N24-DIM-UNV-BLACK	120	28	LED	>90	4000	AIRCRAFT CABLE 2'-0" BELOW CEILING	LINEAR PENDANT; BLACK FINISH	
L4	H.E. WILLIAMS	MX2UD-4'00-L4/935/UI/L4/935D-FW-FW-AC/N24-DIM-UNV-BLACK	120	28	LED	>90	3500	AIRCRAFT CABLE 2'-0" BELOW CEILING	LINEAR PENDANT; BLACK FINISH	
L4E	H.E. WILLIAMS	MX2UD-4'00-L4/935/UI/L4/935D-FW-FW-AC/N24-EM/10WLP-DIM-UNV-BLACK	120	28	LED	>90	3500	AIRCRAFT CABLE 2'-0" BELOW CEILING	EMERGENCY LINEAR PENDANT; BLACK FINISH	
L6	H.E. WILLIAMS	MX2UD-6'00-L4/935/UI/L4/935D-FW-FW-AC/N24-DIM-UNV-BLACK	120	42	LED	>90	3500	AIRCRAFT CABLE 2'-0" BELOW CEILING	LINEAR PENDANT; BLACK FINISH	
L6E	H.E. WILLIAMS	MX2UD-6'00-L4/935/UI/L4/935D-FW-FW-AC/N24-EM/10WLP-DIM-UNV-BLACK	120	42	LED	>90	3500	AIRCRAFT CABLE 2'-0" BELOW CEILING	EMERGENCY LINEAR PENDANT; BLACK FINISH	
L8	H.E. WILLIAMS	MX2UD-8'00-L4/935/UI/L4/935D-FW-FW-AC/N24-DIM-UNV-BLACK	120	56	LED	>90	3500	AIRCRAFT CABLE 2'-0" BELOW CEILING	LINEAR PENDANT; BLACK FINISH	
L8A	H.E. WILLIAMS	MX2UD-8'00-L4/940/UI/L4/940D-FW-FW-AC/N24-DIM-UNV-BLACK	120	56	LED	>90	4000	AIRCRAFT CABLE 2'-0" BELOW CEILING	LINEAR PENDANT; BLACK FINISH	
MB	MAXIM LIGHTING	52032BK	120	16	LED	>90	3500	WALL BRACKET 6" ABOVE MIRROR	ALTERNATE FIXTURE SELECTION APPROVAL TO BE COORDINATED WITH INTERIOR DESIGNER. BLACK FINISH.	YES
OD	H.E. WILLIAMS	7SR-3-L40-835-45AMB-DRV-UNV	120	29	LED	>80	3500	WALL BRACKET 6" ABOVE DOOR FRAME	ABOVE DOOR, CLOSET FIXTURE	
OD2	H.E. WILLIAMS	7SR-2-L25-835-45AMB-DRV-UNV	120	19	LED	>80	3500	WALL BRACKET 6" ABOVE DOOR FRAME	ABOVE DOOR, CLOSET FIXTURE	
PD	KUZCO	CORTANA-PD82732-UNV-010-BLACK (3500K)	120	55	LED	>90	3500	CABLE HUNG 7'-0" AFF	ALTERNATE FIXTURE SELECTION APPROVAL TO BE COORDINATED WITH INTERIOR DESIGNER. BLACK FINISH.	YES
SF	R.P. LIGHTING FANS	4362-17-5CCT-BN	120	32	LED	>90	3500	CEILING SURFACE	ALTERNATE FIXTURE SELECTION APPROVAL TO BE COORDINATED WITH INTERIOR DESIGNER.	YES
SH	H.E. WILLIAMS	4DR-TL-L20-835-DIM-UNV-SW-OF-WH-AD-IP-WET/CC-N-F1	120	20	LED	>80	3500	CEILING RECESSED	SHOWER DOWNLIGHT	
UC1	DIODELED	DI-120V-SABER-33	120	16	LED	>80	3500	UNDER-CABINET	UNDER-CABINET FIXTURE	
UC2	DIODELED	DI-120V-SABER-08	120	3	LED	>80	3500	UNDER-CABINET	UNDER-CABINET FIXTURE	
X1	H.E. WILLIAMS	EXIT-R-EM-WHT-D	120	3	LED	N/A	N/A	6" ABOVE DOOR OR CEILING SURFACE	EGRESS FIXTURE	

LIGHTING CONTROL GENERAL NOTES

1. THE DIAGRAMS ARE NOT INTENDED TO SHOW EXACT QUANTITIES OF DEVICES. REFER TO PLAN FOR ESTIMATED DEVICE QUANTITIES AND LOCATIONS.
2. THE LIGHTING CONTROL SYSTEM BASIS OF DESIGN IS WATTSTOPPER DLM PRODUCTS.
3. THE LOCAL DEVICE INTERCONNECTIONS FOR ALL LIGHTING CONTROL DEVICES SHALL BE OF THE TOPOLOGY FREE TYPE.
4. COLORS FOR ALL DEVICES AND DEVICE COVERS SHALL BE SELECTED BY THE ARCHITECT.
5. ALL DATA LINE SWITCHES SHALL INCLUDE CUSTOM ENGRAVED LABEL INDICATING FUNCTION OF SWITCH. COORDINATE EXACT LABEL DESCRIPTIONS WITH OWNER PRIOR TO INSTALLATION.
6. PROVIDE ADDITIONAL POWER AND CONTROL MODULES AS RECOMMENDED BY THE SYSTEM SUPPLIER.
7. THE DIAGRAMS REPRESENT A TYPICAL SYSTEM AND ARE NOT INTENDED FOR INSTALLATION, SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS.
8. E.C. SHALL COORDINATE FIELD PROGRAMMING OF LIGHTING CONTROL SYSTEM WITH SYSTEM PROGRAMMER, SPECIFYING ENGINEER, AND OWNER TO ENSURE PROPER OPERATION AND TIME SCHEDULES.
9. ALL EMERGENCY AND EXIT LIGHTING CIRCUITS SHALL BE CONNECTED TO CONTINUOUS POWER SOURCE AHEAD OF RELAY PANEL OR INDIVIDUAL RELAY COMPONENTS.
10. INSTALL ALL CEILING SENSORS MINIMUM OF 6FT CLEAR OF DUCT REGISTERS. PROVIDE 6FT. OF SLACK CONDUCTOR TO ALLOW FOR FIELD ADJUSTMENT.
11. PROGRAMMER / COMMISSIONING AGENT SHALL BE CERTIFIED BY THE EQUIPMENT MANUFACTURER ON THE SYSTEM INSTALLED.
12. THE MANUFACTURER CERTIFIED TECHNICIAN WILL MEET ONSITE WITH THE ELECTRICAL CONTRACTORS TO COORDINATE INSTALLATION DETAILS, REVIEW BEST PRACTICES, AND DISCUSS PROJECT SPECIFIC CHALLENGES; PRIOR TO THE INSTALLATION BEING STARTED, ENABLING THE CONTRACTORS TO WORK WITH THE TECHNICIAN TO PREPARE AND MAKE CHANGES UP FRONT.
13. THE MANUFACTURER'S LIGHTING SYSTEMS TEAM SHALL WORK ONSITE AFTER FIXTURE AND CONTROLS INSTALLATION IS COMPLETED. THE MANUFACTURER'S AGENT IS TO VERIFY THE PROJECT IS REVIEWED AND CHECKED FOR PROPER WIRING, INSTALLATION AND FUNCTIONALITY OF THE SYSTEM AS A WHOLE. ANY PROBLEMS SHALL BE ADDRESSED AND RESOLVED WITH THE ONSITE CONTRACTORS.
14. MANUFACTURER'S TECHNICIANS SHALL MAP OUT THE FIXTURE LOCATIONS AND ADDRESSES WITHIN THE LIGHTING CONTROL SOFTWARE. ASTRONOMIC TIMECLOCK EVENTS, SCENES, AND SCHEDULES ARE PROGRAMMED ACCORDING TO A PRE-DEFINED SCRIPT. THESE EVENTS, SCENES, AND SCHEDULES ARE TESTED AND FINALIZED FOR FINAL APPROVAL BY THE PROJECT'S OWNERSHIP.
15. MANUFACTURER'S TECHNICIANS SHALL PROVIDE TRAINING FOR SYSTEM USERS AND THE SYSTEM MAINTENANCE TEAM. THE DETAILS OF THE TECHNOLOGY SHALL BE COVERED FROM A MAINTENANCE AND TROUBLESHOOTING POINT OF VIEW. THIS COVERS THE LIGHTING CONTROL SYSTEM AND ITS CORE FUNCTIONALITY, WITH A FOCUS ON HOW TO EDIT EXISTING SCENES AND ASTRONOMIC LIGHTING EVENTS.
16. THE MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE IN-DEPTH TRAINING TO THE END USER ON MANAGING THE SPECIFIC CONTROL SYSTEM, GIVING THEM THE TOOLS AND KNOWLEDGE TO OPERATE THEIR SYSTEM.

Lighting Space and Zones				Sequence of Operations										Low Voltage Switch Matrix (Button Labels to be designated by owner during installation)								
			ZONE OF CONTROL	CONTROL SCENARIOS										CONNECT TO NETWORKED ROOM CONTROLLER OR LIGHTING CONTROL PANEL					LINE VOLTAGE SWITCHING			
Space Type	Room Number	Designator	Description	Manual On	Manual Off	Dimming	Multi-Level Control	Timeclock On	Timeclock Off	Occupancy Sensor On	Vacancy Sensor Off	Daylight Harvesting	Photo Sensor On	Fire Alarm System Override to On	Security System Override to On	S1.1 (1-Button)	S1.2 (2-Button)	S1.3 (3-Button)	S1.4 (4-Button)	S1.5 (5-Button)	S.6 (6-Button)	S (Toggle)	S3 (Three Way Switch)	Sm (Integral Sensor, Line Voltage)	Remarks
LARGE OFFICE	101/118/202/203/210/212	A		X	X	X					X			X			X							
WORK AREA/HALLWAY	201/206	B		X	X				X	X				X		X								
FILES/SUPPLIES/HALLWAY/BREAKROOM	110/113/114	B		X	X				X	X				X		X								
RECEPTION/HALLWAY/STAIRS	100/103/115/200/211	B		X	X				X	X				X		X								
CONFERENCE	102/209	C		X	X	X	X				X			X				X						
MECH	108			X	X																X			
CLOSET	111/206A			X	X																X			
MAINTENANCE SHOP	112			X	X																	X		
SINGLE-GANG TOILET	104/106/112A/207/208			X	X						X													X	
OFFICE/FLEX	205			X	X						X													X	
FILES/STOAGE	105/204			X	X						X													X	
IT	109			X	X						X													X	
GOLF CART	117			X	X						X													X	

Lighting Control Sequence of Operations (SOO)

This Sequence of Operations (SOO) describes the functional requirements for the lighting control system designed to comply with the Florida Building Code (FBC), 8th Edition (2023), which incorporates relevant provisions from the International Energy Conservation Code (IECC) 2021 and ASHRAE 90.1-2019 for energy-efficient lighting controls. The system shall integrate zone-based control, timeclock scheduling, interfaces with fire alarm and security systems (if applicable), and photocell control for exterior lighting. The lighting control system shall be a networked, digital system capable of monitoring, overriding, and logging operations.

1. General System Requirements

System Architecture: The lighting control system shall consist of centralized controllers, zone relays, dimming modules, sensors (photocells), timeclocks, and interfaces fire alarm system. All components shall be UL-listed and compliant with FBC Section C405 (Lighting Systems).

Manual Overrides: Local manual switches shall be provided in each zone for occupant override, limited to 2 hours per override per FBC requirements, after which automatic controls resume.

Commissioning: Post-installation commissioning shall verify all sequences, including calibration of sensors and interfaces, per FBC energy code commissioning requirements.

2. Zone Control

Zoning Definition: Interior spaces shall be divided into lighting zones not exceeding 2,500 square feet per zone (or smaller as required by space function, per FBC C405.2.1). Each zone shall be independently controllable. Examples include:

Corridors and lobbies: Separate zones based on usage patterns.

Operation:

Zones shall default to automatic control but allow manual on/off via wall switches.

When a zone is unoccupied, or outside scheduled hours, lights shall turn off.

3. Timeclock Control

Timeclock Integration: A astronomical timeclock (accounting for daylight saving time and location-based sunrise/sunset) shall be integrated into the central controller.

Operation:

Scheduled Operation: Lights shall automatically turn on/off or dim based on building occupancy schedules (e.g., 7:00 AM on, 6:00 PM off for business hours; reduced levels for after-hours). All schedules shall be coordinated with the Owner or Architect.

Holiday and Exception Scheduling: Programmable for holidays, weekends, or special events (as required by owner).

Sweep-Off Function: At the end of scheduled periods, the system shall initiate a "sweep-off" sequence: Warn occupants (e.g., via brief blink), then turn off lights after 15 minutes if no override.

Integration: Timeclock shall override other controls during off-hours, except for safety interfaces (fire alarm) or occupant manual override.

4. Fire Alarm Interface

Interface Description: The lighting control system shall interface with the building's fire alarm system via dry contacts, or relay modules, ensuring compliance with NFPA-101-2024 Chapter 7 (7.8.1.2.2(5)).

Operation:

Alarm Activation: Upon fire alarm signal (general alarm or zone-specific), all interior lights, with networked functionality, shall immediately turn on to 100% output, overriding all other controls (e.g., dimming, timeclock, daylight harvesting etc.).

Reset: Lights shall return to pre-alarm state only after fire alarm reset signal is received via dry contacts or relay module..

Testing: Interface shall support monthly fire alarm testing without disrupting normal operations.

5. Photocell Control for Exterior Lighting

Photocell Sensors: Exterior photocells (astronomical or standard) shall be mounted to detect ambient light levels, compliant with FBC C405.2.7 for exterior lighting.

Operation:

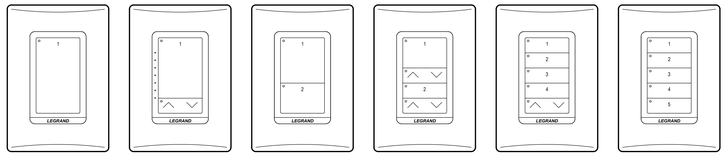
On/Off Control: Exterior lights (e.g., parking lots, facades) shall turn on when ambient light falls below setpoint (e.g., 1-5 fc at dusk) and off above setpoint (e.g., at dawn), with astronomical override for seasonal accuracy.

Timeclock Integration: Photocell shall work in tandem with timeclock to prevent operation during daylight hours.

6. System Overrides and Priorities

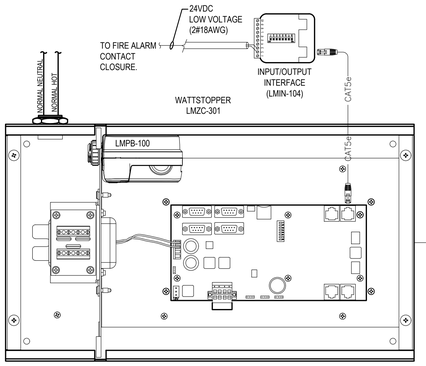
Priority Hierarchy:

1. Fire Alarm (highest priority - full on).
2. Manual Overrides (temporary).
3. Timeclock Scheduling.



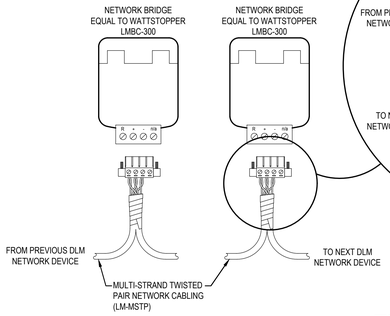
TYPICAL SWITCH BUTTON COUNT ARRANGEMENTS

NTS

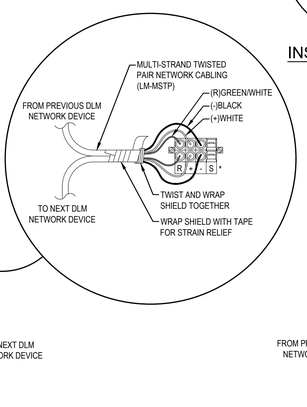


TYPICAL BRIDGE DEVICE CONNECTION DETAILS

NTS



INTERCONNECTION DIAGRAM



TYPICAL BRIDGE DEVICE CONNECTION DETAILS

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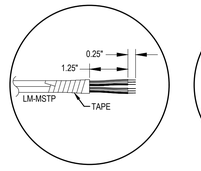
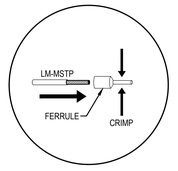
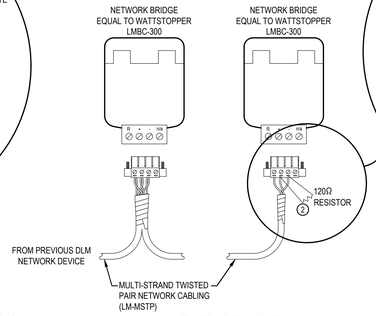


INSULATION STRIP GUIDE



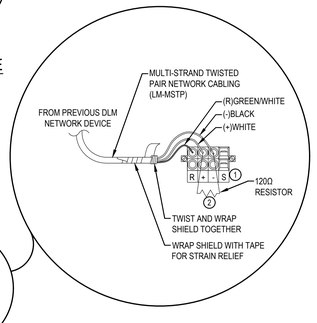
INSULATED WIRE FERRULE



END OF LINE DIAGRAM

KEYNOTES

1. NO CONNECTION ON 'S' TERMINAL
2. 120Ω RESISTOR (INCLUDED) IS REQUIRED FOR END OF LINE TERMINATION.



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25056
Job No.

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

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70 RPi ANNIVERSARY 1955 - 2025
Ruckel Properties, Inc.
REAL ESTATE & DEVELOPMENT

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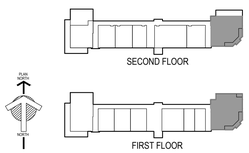
SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	25027
ISSUE DATE:	17 MARCH 2026
SCALE:	AS INDICATED

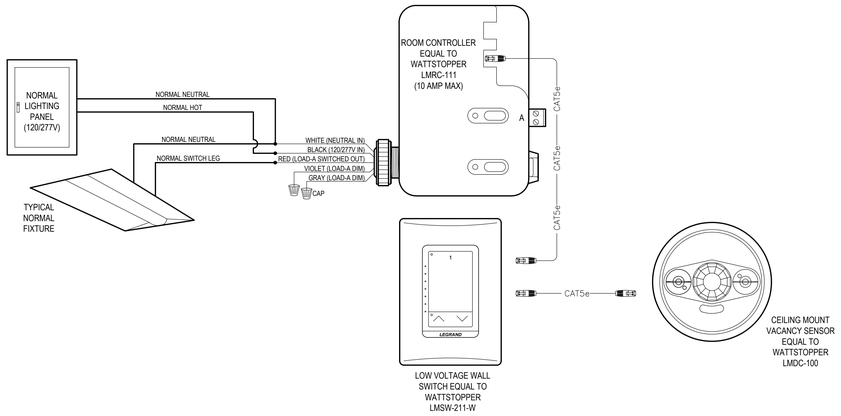
SHEET TITLE:

LIGHTING CONTROL DETAILS

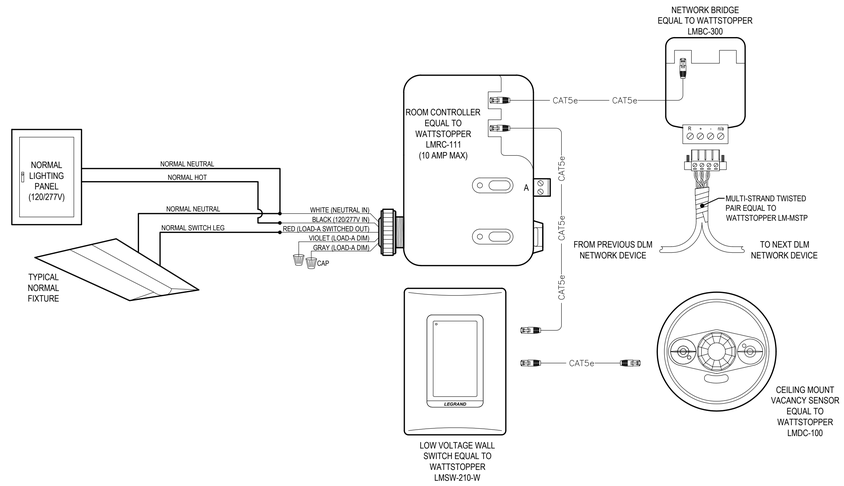
SHEET NUMBER:

E301

Published by: RENGLE - 1:29 PM - E301 LIGHTING CONTROL DETAILS.dwg - Project Manager: Rick Engle



DESIGNATOR A



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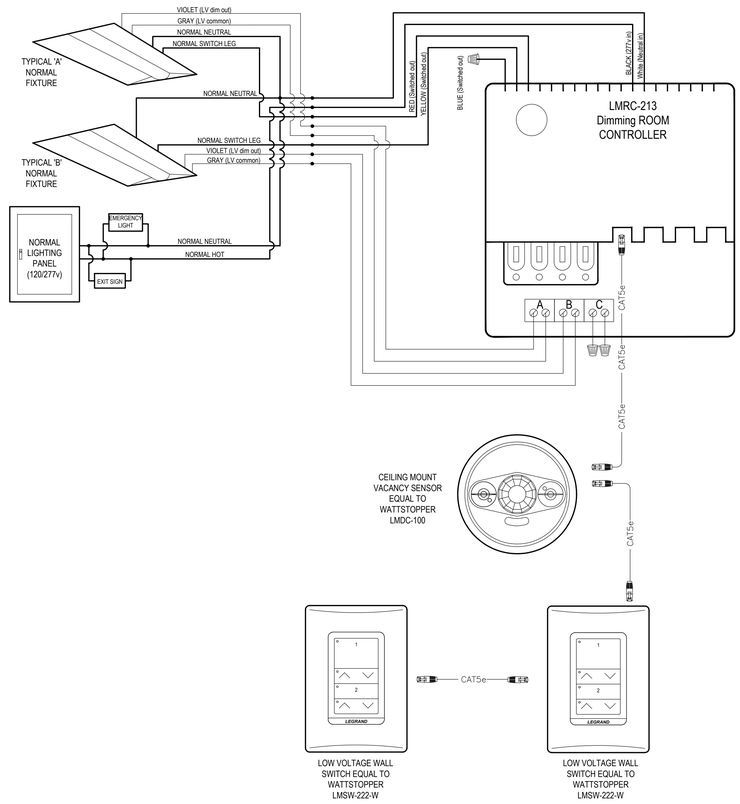

DESIGNATOR C

Published by: RENGLE - 1:29 PM - E302 LIGHTING CONTROL DETAILS.dwg - Project Manager: Rick Engle

PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

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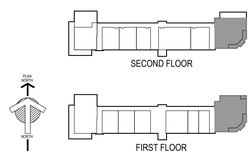
KEY PLAN



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PROJECT STATUS

BID & PERMIT SET

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LIGHTING CONTROL DETAILS	
SHEET NUMBER:	
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25056 Job No.

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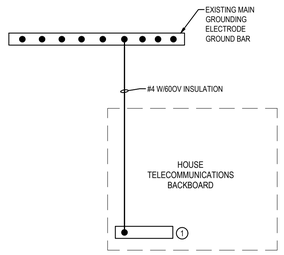
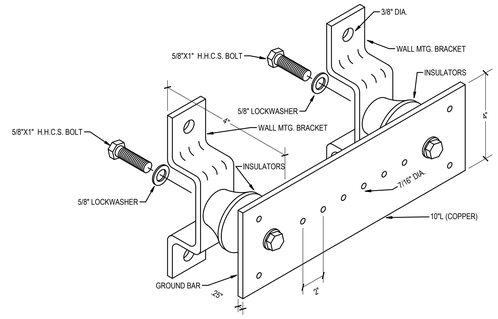


KEYNOTES

1. INSTALL A COPPER GROUNDING BAR IN EACH TELECOMMUNICATIONS ROOM. CONNECT TO THE "MAIN GROUNDING ELECTRODE GROUND BAR" USING 600V INSULATED #4 COPPER CABLE AND COMPRESSION SPADE LUGS.

TENANT 1H
208Y/120V GROUNDING SYSTEM DIAGRAM

NTS

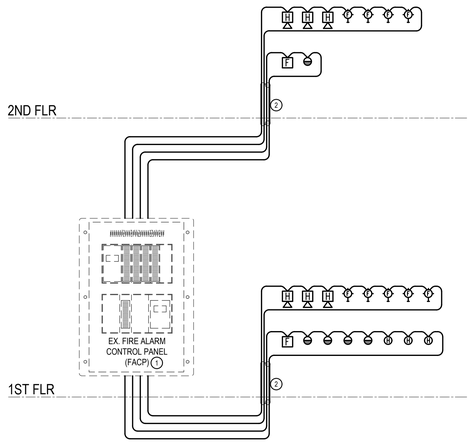


GROUND BAR NOTES

1. INSTALL ONE BAR AT EACH COMMUNICATIONS ROOM.
2. ROUTE 1#4 BARE CU IN 1"CONDUIT FROM GROUND BAR TO BUILDING ELECTRICAL SERVICE ENTRANCE GROUND.
3. CONNECT BARS WITH 1#6 BARE CU IN 1" CONDUIT.

INSULATED GROUNDING BAR DETAIL

NTS



NOTES:

1. EXISTING FIRE ALARM CONTROL PANEL/ANNUNCIATOR.
2. TYPICAL EXISTING 1-1/2" EMPTY CONDUIT WITH PULL RIBBON BACK TO FIRE ALARM CONTROL PANEL FOR FUTURE TENANT USE. INSTALL CURRENT DEVICES WITHIN THIS SAME CONDUIT.

FIRE ALARM RISER GENERAL NOTES

A. THIS DIAGRAM IS NOT INTENDED TO SHOW EXACT QUANTITIES OF DEVICES. REFER TO PLAN FOR DEVICE QUANTITIES AND LOCATIONS.

B. THE RISER REPRESENTS A TYPICAL SYSTEM AND IS NOT INTENDED FOR INSTALLATION. SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS.

C. SEE FIRE PROTECTION INSTALLER FOR LOCATIONS AND QUANTITIES OF FLOW AND TAMPER SWITCHES.

D. PROVIDE ADDITIONAL MONITOR AND CONTROL MODULES AS RECOMMENDED BY THE SYSTEM SUPPLIER.

E. FIRE ALARM SYSTEM LOW VOLTAGE SOURCE AND BATTERY STAND-BY SHALL ENERGIZE ALL ITEMS IN THE FIRE ALARM SYSTEM THAT REQUIRE POWER.

FIRE ALARM SYSTEM RISER

NOT TO SCALE

Published by: RENGLE - 1:29 PM - E303 GROUNDING DETAILS AND FIRE ALARM RISER.dwg - Project Manager: Rick Engle

PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi 1955 - 2025 ANNIVERSARY
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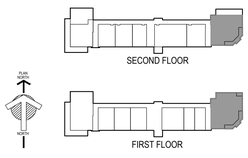
SHEET INFORMATION

KEY PLAN



REVISIONS

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PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**
SHEET TITLE:	
GROUNDING DETAILS AND FIRE ALARM RISER	
SHEET NUMBER:	
E303	

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25056 Job No.

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MECHANICAL EQUIPMENT COORDINATION SCHEDULE

(VERIFY ALL EQUIPMENT CIRCUIT REQUIREMENTS WITH MANUFACTURERS SHOP DRAWINGS PRIOR TO ROUGH-IN)

EQUIPMENT DESIGNATION	DESCRIPTION	CFM	VOLT	Φ	ELECTRICAL LOAD						PROTECTION				CONDUCTOR / CONDUIT SIZE					DISC.	REMARKS
					MOTOR(S) FLA								SPECIFIED			CONDUCTORS					
					QTY	LARGEST	SUM OF REMAINING	ELECTRIC HEAT KW	OTHER VA	TOTAL CONNECTED VA	MCA	MOCP	TRIP	POLE	SETS	QTY.	SIZE	GND	CONDUIT		
AHU-CO	MINI-SPLIT AIR HANDLER																			MOTORSWITCH	INDOOR UNIT POWERED FROM OUTDOOR UNIT.
AHU-IT	MINI-SPLIT AIR HANDLER																			MOTORSWITCH	INDOOR UNIT POWERED FROM OUTDOOR UNIT.
AHU-GC	MINI-SPLIT AIR HANDLER	448																		MOTORSWITCH	INDOOR UNIT POWERED FROM OUTDOOR UNIT.
AHU-M	AIR HANDLER	700	208	1	1	2.8		5.77		6352	32	40	40	2	1	3	#8	#10	3/4"		DISCONNECT SWITCH PROVIDED WITH UNIT. SINGLE POINT CONNECTION.
AHU-1RPI (ex/st)	AIR HANDLER UNIT (existing)	2400	208	3	1	6.8		14.96		17410	54	60	60	3	1	4	#6	#10	1"		EXISTING UNIT
CU-CO	MINI-SPLIT OUTDOOR UNIT	N/A	208	1					8700	8700	25	42	45	2	1	3	#8	#10	3/4"	60/2/3R	PROVIDES POWER FOR INDOOR UNIT.
CU-IT	MINI-SPLIT OUTDOOR UNIT	N/A	208	1					2500	2500	12	21	25	2	1	3	#10	#10	3/4"	30/2/3R	PROVIDES POWER FOR INDOOR UNIT.
CU-GC	MINI-SPLIT OUTDOOR UNIT	N/A	208	1					2500	2500	12	21	25	2	1	3	#10	#10	3/4"	30/2/3R	PROVIDES POWER FOR INDOOR UNIT.
CU-M	HEAT PUMP	N/A	208	1	1	6			2500	3748	19	30	30	2	1	3	#10	#10	3/4"	30/2/3R	
CU-1RPI (ex/st)	HEAT PUMP (existing)	N/A	208	3	2	17.1	13.2			10916	35	45	45	3	1	4	#8	#10	3/4"	60/3/3R	EXISTING UNIT
RTU-2RPI (ex/st)	ROOF TOP UNIT (existing)	2625	208	3	4	16.5	21.5	18		31690	97	110	110	3	1	4	#2	#6	1-1/4"		EXISTING UNIT
EF-1	EXHAUST FAN	120	120	1	1	0.25				30	20	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	INTERLOCK WITH LIGHTS SERVING SPACE.
EF-2	EXHAUST FAN	70	120	1	1	0.25				30	20	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	INTERLOCK WITH LIGHTS SERVING SPACE.
EF-3	EXHAUST FAN	70	120	1	1	0.25				30	20	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	INTERLOCK WITH LIGHTS SERVING SPACE.
EF-4	EXHAUST FAN	70	120	1	1	0.25				30	20	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	INTERLOCK WITH LIGHTS SERVING SPACE.
EF-5	EXHAUST FAN	70	120	1	1	0.25				30	20	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	INTERLOCK WITH LIGHTS SERVING SPACE.
EF-6	EXHAUST FAN	70	120	1	1	0.25				30	20	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	INTERLOCK WITH LIGHTS SERVING SPACE.
EF-7	EXHAUST FAN	450	120	1	1	3.9				468	4	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	
EF-8	EXHAUST FAN	40	120	1	1	0.313				38	1	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	
EF-9	EXHAUST FAN	40	120	1	1	0.313				38	1	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	
EWH-1	ELECTRIC WATER HEATER		208	1					6000	6000	22	40	40	2	1	3	#8	#10	3/4"	60/2/1	

EXISTING PANEL - TENANT SUITE '1H'

1H

SYSTEM 208/120V 3Φ 4W
RATING 400A M.C.B. 10,000 AIC MINIMUM
ENCLOSURE NEMA 1 RECESSED MOUNT
OPTIONS BOLT ON BREAKERS; SINGLE SECTION; 100% RATED MAIN BREAKER

CKT #	SERVING	CKT BKR TRIP	CKT BKR POLE	CONNECTED LOAD (VA)		CKT BKR POLE	CKT BKR TRIP	SERVING	CKT #
1	EXISTING AHU-1RPI	60	3	17410	10916	3	45	EXISTING CU-1RPI	2
3	---	-	-	-	-	-	-	---	4
5	---	-	-	-	-	-	-	---	6
7	**AUTOMATED SHADE SYSTEMS-CONF 209**	20	1	**420**	31690	3	110	EXISTING RTU-2RPI	8
9	**CU-CO**	**45**	**2**	**8700**	-	-	-	---	10
11	---	-	-	-	-	-	-	---	12
13	**CU-GC**	**25**	**2**	**2500**	**6532**	**2**	**40**	**AHU-M**	14
15	---	-	-	-	-	-	-	---	16
17	**CU-M**	**30**	**2**	**3748**	**2500**	**2**	**25**	**CU-IT**	18
19	---	-	-	-	-	-	-	---	20
21	**REC - RECEPTION**	**20**	**1**	**1080**	**540**	**1**	**20**	**REC - RECEPTION FRONT DESK**	22
23	**REC - RECEPTION/FILES**	**20**	**1**	**900**	**900**	**1**	**20**	**REC - OFFICE**	24
25	**REC - CONFERENCE RM**	**20**	**1**	**1080**	**1000**	**1**	**20**	**REC - DRINKING FOUNTAIN**	26
27	**REC - RESTROOMS**	**20**	**1**	**360**	**720**	**1**	**20**	**REC - IT BACKBAORD**	28
29	**REC - IT/HALLWAY/STOAGE**	**20**	**1**	**480**	**900**	**1**	**20**	**REC - BREAK RM/HALLWAY**	30
31	**REC - MAINTENANCE SHOP**	**20**	**1**	**900**	**900**	**1**	**20**	**REC - MAINTENANCE SHOP**	32
33	**REC - GOLF CART**	**20**	**1**	**720**	**1000**	**1**	**20**	**REC - GOLF CART CHARGER**	34
35	**REC - OFFICE**	**20**	**1**	**720**	**1000**	**1**	**20**	**REC - PRINTER/COPY**	36
37	**REC - RESTROOMS**	**20**	**1**	**180**	**1000**	**1**	**20**	**REC - PRINTER/COPY**	38
39	**REC - FRIDGE**	**20**	**1**	**1000**	**1000**	**1**	**20**	**REC - PRINTER/COPY**	40
41	**REC - DISHWASHER**	**20**	**1**	**1000**	**360**	**1**	**20**	**REC - KITCHEN**	42
43	**REC - MICROWAVE / HOOD**	**20**	**1**	**1500**	**5000**	**2**	**50**	**REC - RANGE**	44
45	**REC - OFFICE**	**20**	**1**	**1080**	-	-	-	---	46
47	**REC - CONFERENCE RM**	**20**	**1**	**1260**	**480**	**1**	**20**	**REC - CONFERENCE RM**	48
49	**REC - RESTROOMS**	**20**	**1**	**360**	**1000**	**1**	**20**	**REC - KITCHEN**	50
51	**REC - FLEX OFFICE**	**20**	**1**	**720**	**480**	**1**	**20**	**REC - FLEX OFFICE**	52
53	**REC - WORK AREA**	**20**	**1**	**360**	**720**	**1**	**20**	**REC - WORK AREA**	54
55	**REC - WORK AREA**	**20**	**1**	**720**	**1260**	**1**	**20**	**REC - OFFICE**	56
57	**REC - PRINTER**	**20**	**1**	**1000**	**1080**	**1**	**20**	**REC -OFFICE**	58
59	**REC - OFFICE**	**20**	**1**	**1260**	**913**	**1**	**20**	**LTG - FIRST FLR**	60
61	**LTG - SECOND FLR**	**20**	**1**	**991**	**1520**	**1**	**20**	**LTG - FIRST FLR**	62
63	**EXHAUST FANS**	**20**	**1**	**460**	-	1	20	SPARE	64
65	SPARE	20	1	-	-	1	20	SPARE	66
67	SPARE	20	1	-	-	1	20	SPARE	68
69	SPARE	20	1	-	-	1	20	SPARE	70
71	SPARE	20	1	-	-	1	20	SPARE	72
73	SPARE	20	1	-	-	1	20	SPARE	74
75	SPARE	20	1	-	246	1	20	LTS/FAN-BALCONY	76
77	SPACE ONLY	-	-	-	180	1	20	SEC-MECH 1H	78
79	SPACE ONLY	-	-	-	0	3	30	EXISTING SURGE PROTECTIVE DEVICE	80
81	**EWH-1 ELECTRIC WATER HEATER**	**40**	**2**	**6000**	-	-	-	---	82
83	---	-	-	-	-	-	-	---	84
	TOTAL CONNECTED LOAD =			130746 VA	/	360	=	363.2 A	
	220.47 DEMAND LOAD =			120236 VA	/	360	=	334.0 A	

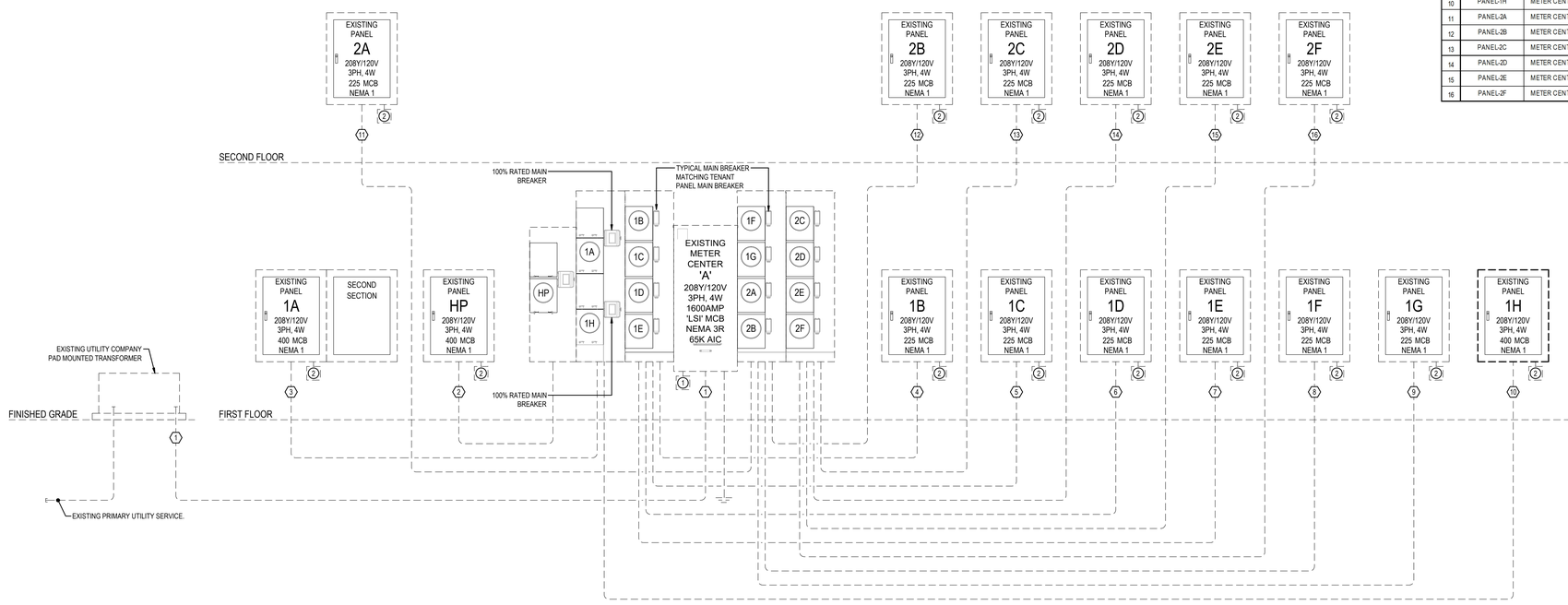
NOTES:
* Provide 100% Rated 'LSI' Main Circuit Breaker

NOTES:

1. EXISTING SERVICE SURGE PROTECTIVE DEVICE.
2. EXISTING BRANCH SURGE PROTECTIVE DEVICE.

FEEDER SCHEDULE

DESIGNATION (#)	EQUIPMENT NAME	FED FROM	BREAKER RATING	BREAKER POLES	PARALLEL RUNS	CONDUIT	PH'S 'N'	CONDUCTOR MATERIAL (GROUNDED)	EQUIPMENT GROUND CONDUCTOR	SUPPLY SIDE BONDING CONDUCTOR	MATERIAL
1	METER CENTER-A	UTILITY XF	1600	3	5	3"	4	400 KCMIL	N/A	N/A	CU
2	PANEL-HP	METER CENTER-A	400	3	1	3-1/2"	4	600 KCMIL	3 AWG	N/A	CU
3	PANEL-1A	METER CENTER-A	400	3	2	2"	4	3/0 AWG	3 AWG	N/A	CU
4	PANEL-1B	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
5	PANEL-1C	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
6	PANEL-1D	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
7	PANEL-1E	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
8	PANEL-1F	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
9	PANEL-1G	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
10	PANEL-1H	METER CENTER-A	400	3	2	2"	4	3/0 AWG	3 AWG	N/A	CU
11	PANEL-2A	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
12	PANEL-2B	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
13	PANEL-2C	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
14	PANEL-2D	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
15	PANEL-2E	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU
16	PANEL-2F	METER CENTER-A	225	3	1	2-1/2"	4	4/0 AWG	4 AWG	N/A	CU



EXISTING SINGLE LINE POWER RISER

(INFORMATIONAL ONLY)
NOT TO SCALE

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Caleb W. Leonard; FL PE No.91782

25056 Job No.

Published by: RENGLE - 1:29 PM - E400 SINGLE LINE POWER RISER AND PANEL SCHEDULES.dwg - Project Manager: Rick Engle

PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK RPi FIT-OUT

PROJECT ADDRESS
NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi 70 ANNIVERSARY 1955 - 2025 Ruckel Properties, Inc. REAL ESTATE & DEVELOPMENT

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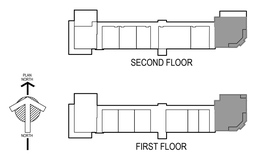
SHEET INFORMATION

KEY PLAN



REVISIONS

REV. #:	DESCRIPTION:	DATE:

PROJECT STATUS

BID & PERMIT SET

JOB NUMBER:	**25027**
ISSUE DATE:	**17 MARCH 2026**
SCALE:	**AS INDICATED**
SHEET TITLE:	

SINGLE LINE POWER RISER AND PANEL SCHEDULES

SHEET NUMBER:

E400

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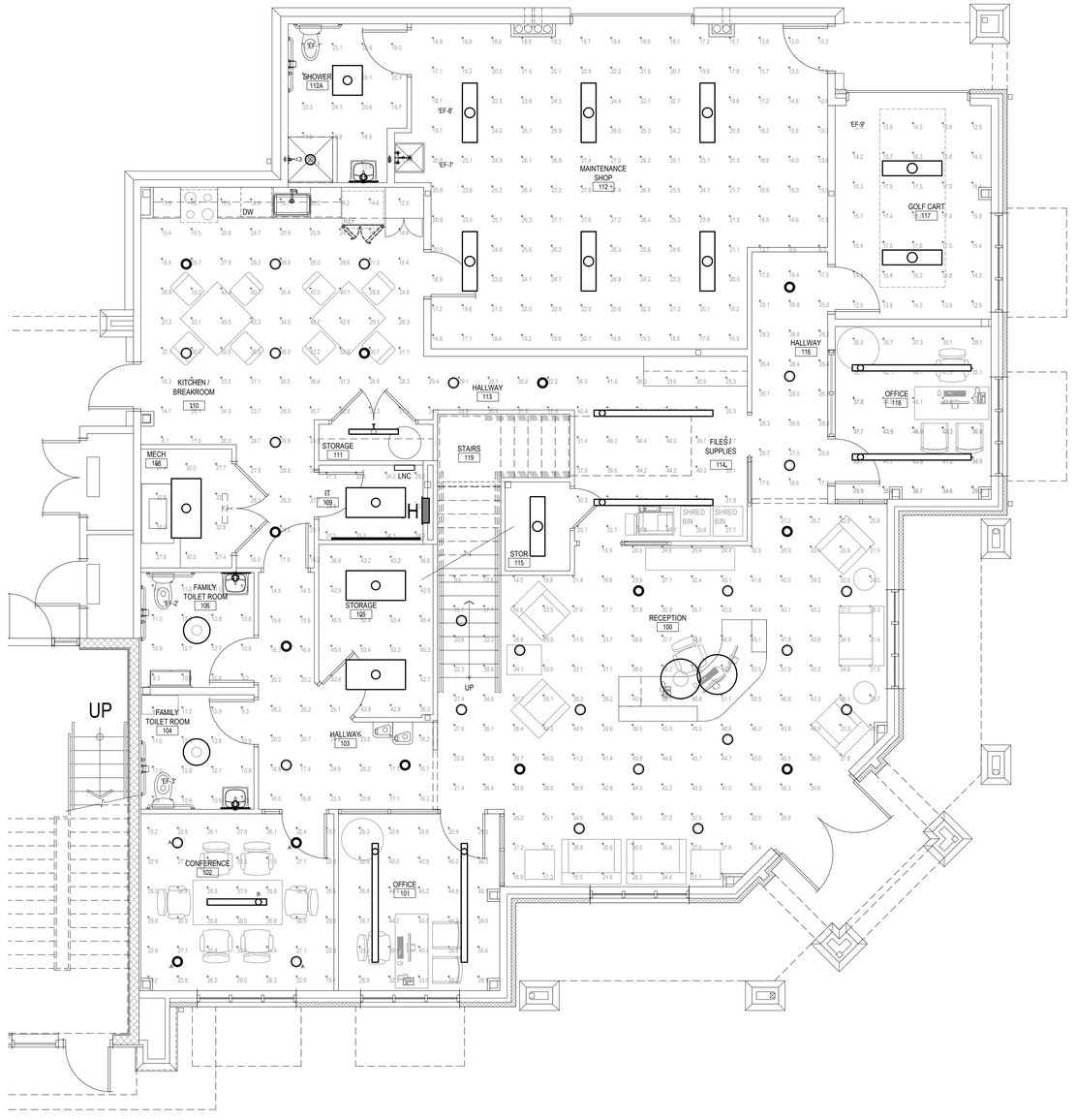

FIRST FLOOR PHOTOMETRICS

1/4" = 1'-0"

0 2' 4' 8'

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PROJECT INFORMATION

PROJECT TITLE

DEER MOSS CREEK
RPi FIT-OUT

PROJECT ADDRESS

NICEVILLE, FLORIDA

PROJECT OWNER

70 RPi
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REAL ESTATE & DEVELOPMENT

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PROFESSIONAL ENGINEER

SHEET INFORMATION

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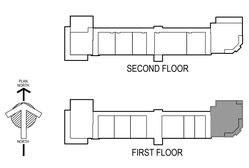

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SHEET NUMBER:	
PS100	

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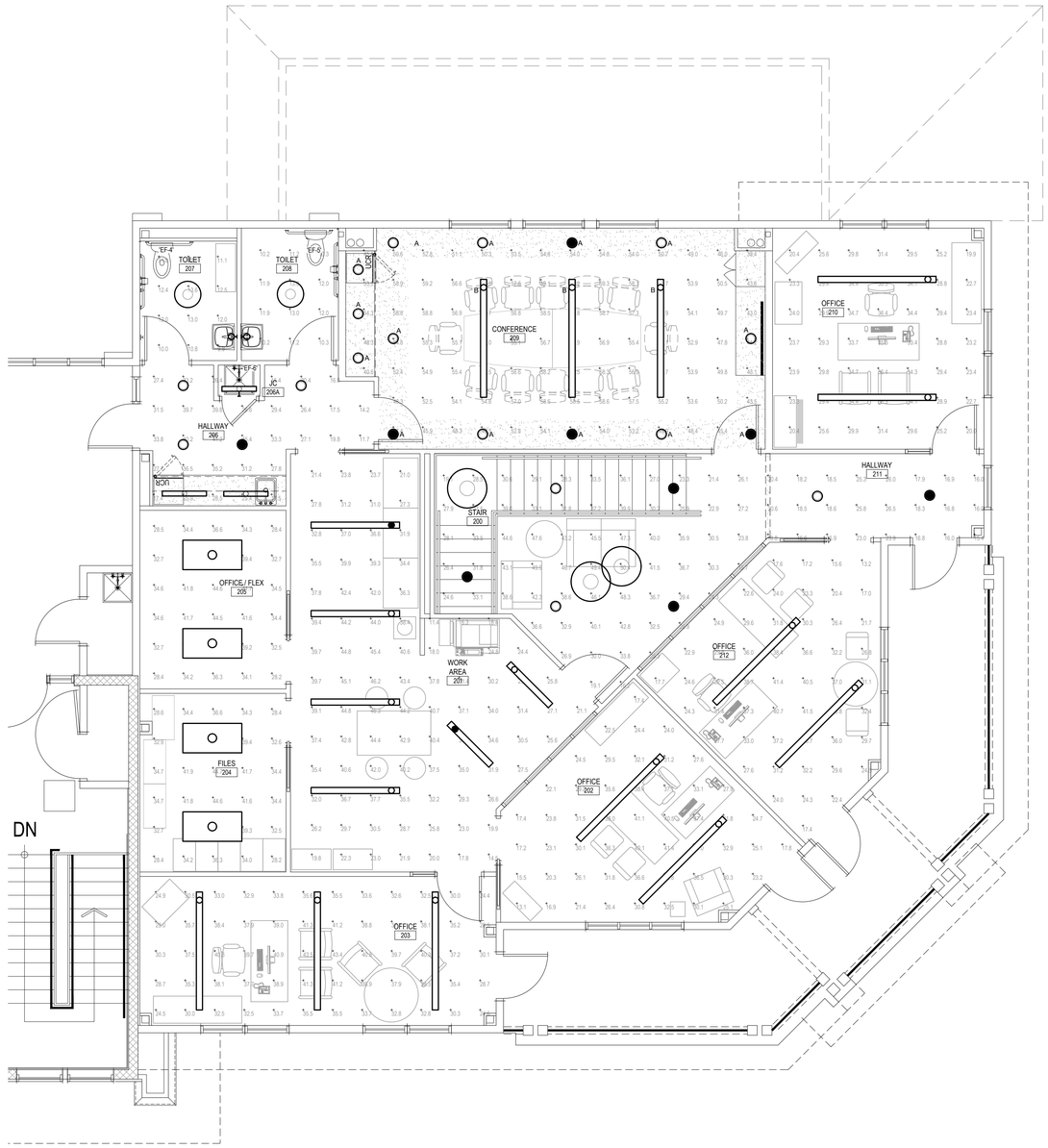

SECOND FLOOR PHOTOMETRICS

1/4" = 1'-0"

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Caleb W. Leonard; FL. PE No.91782

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Job No.

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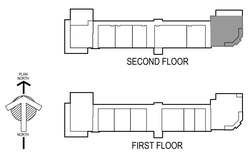

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SECOND FLOOR PHOTOMETRICS

SHEET NUMBER:

PS101

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