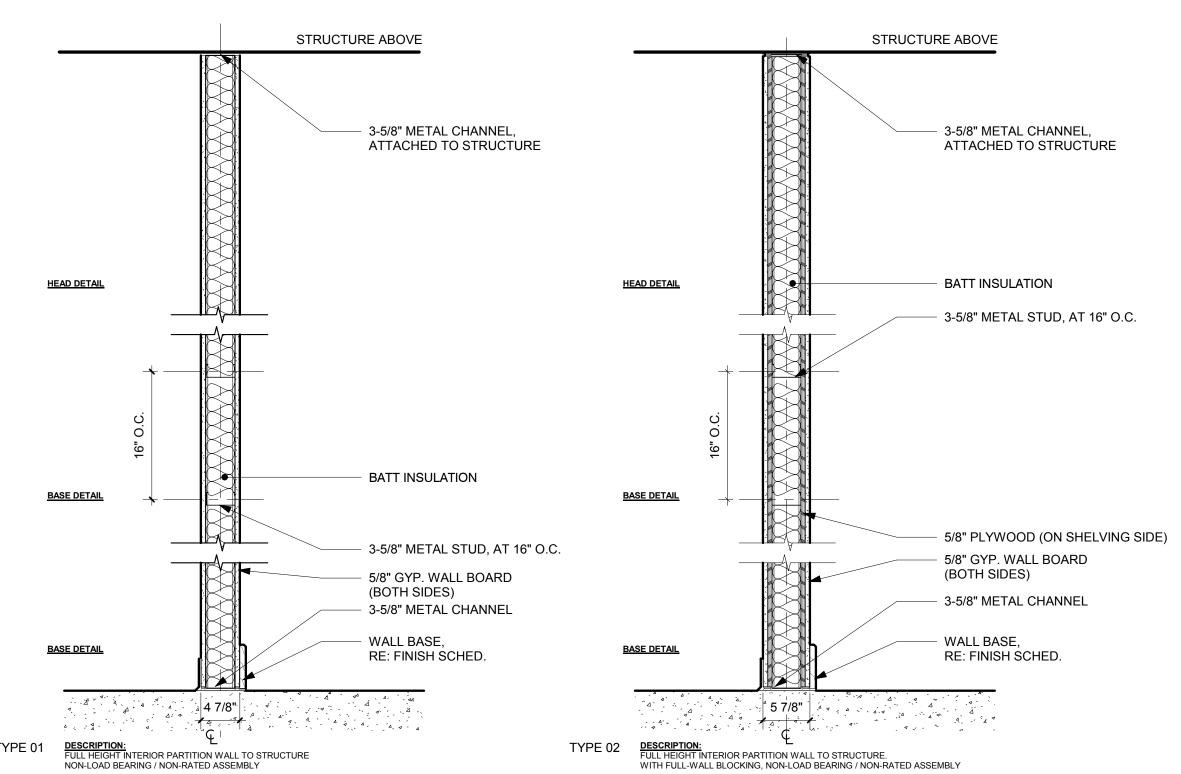


03	VICINITY MAP	02	CODE PLAN
1	N.T.S.		1/8" = 1'-0"





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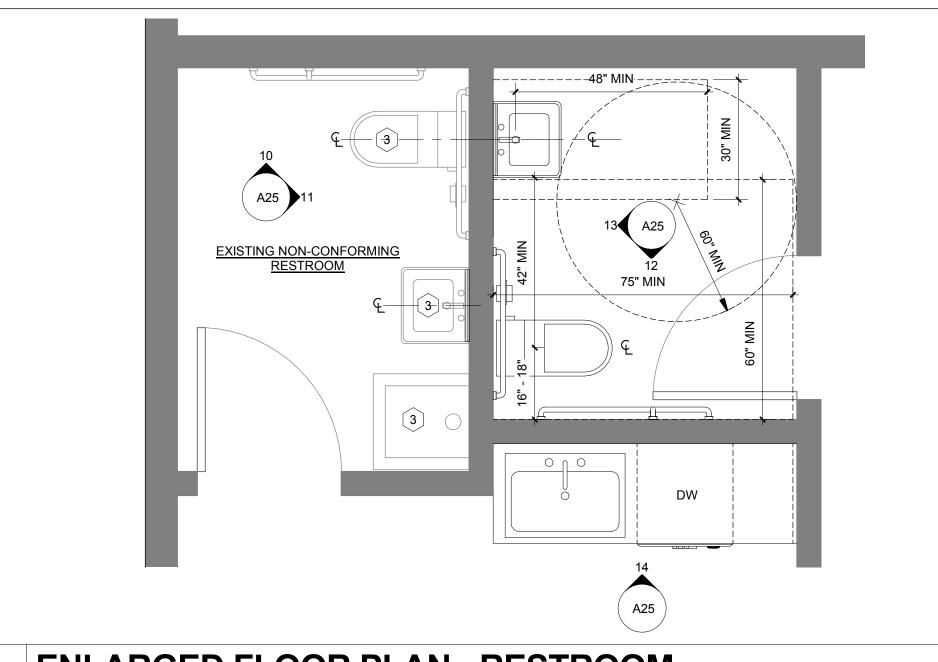
CODE PLAN & INFORMATION

sheet number

G02

INTERIOR WALL ASSEMBLIES

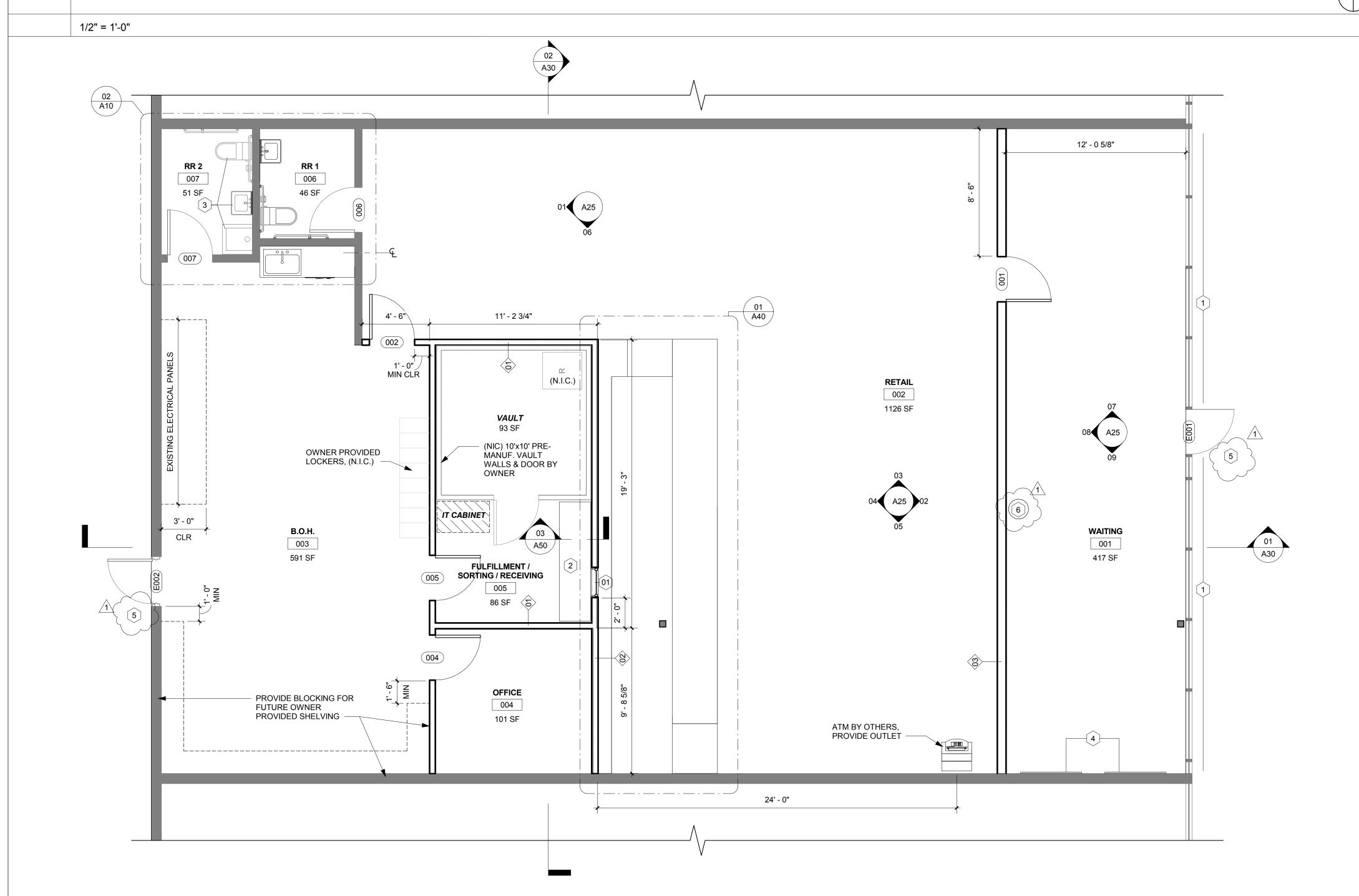
1" = 1'-0"



02 ENLARGED FLOOR PLAN - RESTROOM

FLOOR PLAN

1/4" = 1'-0"



FLOOR PLAN GENERAL NOTES:

- a. <u>U.N.O.</u> ALL WALL DIMENSIONS TO FACE OF STUD.
 b. ALL FURNITURE AND WALL HUNG SHELVING SHOWN FOR REFERENCE
- c. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING
- CONDITIONS.
 d. REFER TO MEP DRAWINGS FOR ALL PLUMBING/HVAC/ELECTRICAL
- REQUIREMENTS/INFORMATION/LOCATIONS.
 e. <u>ALL</u> INTERIOR WALLS TO BE <u>TYPE 1</u> UNLESS OTHERWISE NOTED. SEE
- SHEET G01 FOR WALL TYPES.
 f. <u>U.N.O.</u>, CONTRACTOR TO INSPECT EXISTING SLAB, MACHINE GRIND TO
- f. <u>U.N.O.</u>, CONTRACTOR TO INSPECT EXISTING SLAB, MACHINE GRIND TO RECEIVE POLISHED FINISHES LEVEL & SMOOTH PRIOR TO CONSTRUCTION OF NEW WALLS..
- g. GYP. BD WALLS NOT TO EXCEED 30 FEET WITHOUT A CONTROL JOINT, UNDIVIDED GYP. BD SURFACES NOT TO EXCEED 900 S.F. OR AS
- OTHERWISE INDICATED

 ALL MISCELLANEOUS CARPENTRY AND WOOD BLOCKING TO BE FIRE
- TREATED.
 PATCH AND REPAIR EXISTING GYP. BD WALLS FOR PAINT READY FINISH.
- CONTRACTOR TO REPAIR ANY EXISTING FIRE RATED ASSEMBLY THAT IS DISTURBED DURING CONSTRUCTION TO ITS ORIGINAL FIRE RATING.

 PATCH ALL EXISTING WALLS WHERE ADJACENT WALLS AND/OR
- CASEWORK, EQUIPMENT, ETC. WERE REMOVED. PREPARE FOR PAINT
- U.N.O., ALL NEW WALLS TO ALIGN WITH ADJACENT, EXISTING WALLS TO PROVIDE SEAMLESS TRANSITION.

 CLEAN ALL EXISTING STOREFRONT & DOOR HEAD, JAMB, & SILLS.
- PROTECT FROM DAMAGE DURING CONSTRUCTION.

 ALL TOILET ROOMS/BATHROOMS TO PROVIDE BLOCKING FOR GRAB
 BARS. REFER TO RESTROOM ADA STANDARD ELEVATIONS FOR HEIGHT
- AND LOCATIONS.

 O. ALL PENETRATIONS INTO FIRE-RATED ASSEMBLIES ARE TO BE
- FIRESTOPPED WITH UL APPROVED FIRESTOPPING ASSEMBLIES. UL INFORMATION SHALL BE PROVIDED BY TRADE RESPONSIBLE FOR PENETRATION.
- provide fireblocking and draftstopping as required and in accordance with 2012 IBC, Section 717.0.
- AT ALL DOORS TO REMAIN, CONTRACTOR TO REPLACE EXISTING
 HARDWARE WITH HARDWARE SET NOTED IN SPECIFICATIONS.

 J. N.O. ALL EXTERIOR OF AZING TO RECEIVE TRANSLUCENT APPLIED FILM
- U.N.O., ALL EXTERIOR GLAZING TO RECEIVE TRANSLUCENT APPLIED FILM RE: SPECIFICATIONS.

 MAXIMUM OCCUPANCY MUST BE POSTED IN VISIBLE LOCATION IN THE

FLOOR PLAN KEY NOTES:

- GLAZING TO RECEIVE SELF ADHERING TRANSLUCENT FILM APPLIED TO INTERIOR FACE OF GLASS. WINDOW COVERING TO COVER FULL EXTENT OF GLASS OBSCURING ANY VIEWS INTO THE BUILDING.
- BUILT-IN WORK-SURFACE.
- 3 EXISTING PLUMBING FIXTURES TO REMAIN.
- OWNER PROVIDED, CONTRACTOR INSTALLED TV AND BRACKET, BOTTOM OF TV TO BE MOUNTED RE: ELEVATIONS CONTRACTOR TO PROVIDE BLOCKING IN WALL.
- ADDRESS TO BE LOCATED AND PLAINLY VISIBLE PER 2018 IFC 505.1. COORDINATE WITH OWNER FOR FINAL LOCATION
- 6 WATER DISPENSER, COORDINATE FINAL LOCATION WITH OWNER



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FLOOR PLAN

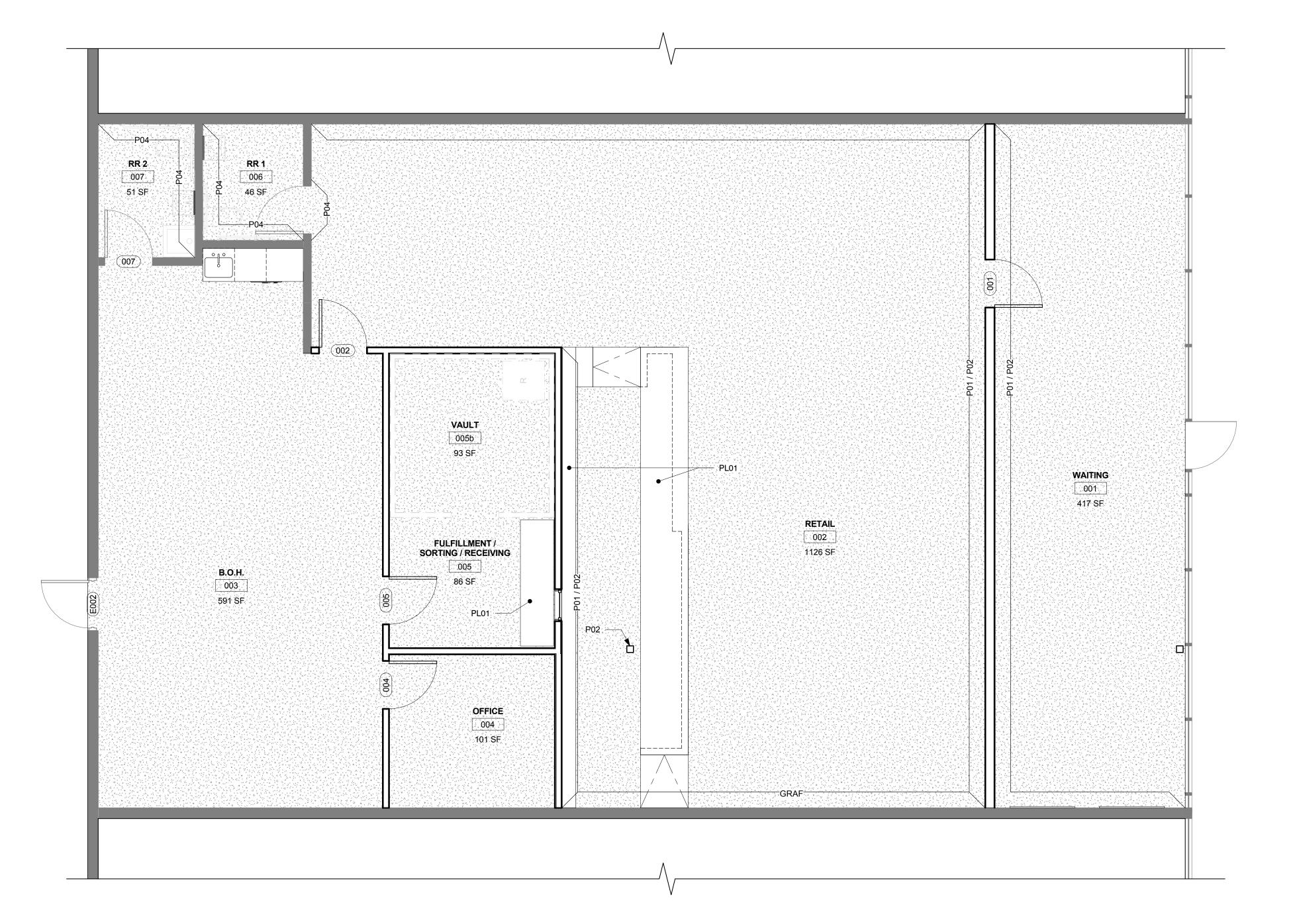
sheet number

A10

							FI	NISH SCHEDULE	
ROOM		FLOOR			WALL				
#	ROOM NAME	FINISH	FINISH	NORTH	EAST	SOUTH	WEST	CEILING FINISH	NOTES
001	WAITING	CONC	RB 01	P01 / P02	STOREFRONT	P01 / P02	P01 / P02	P02 - OPEN	
002	RETAIL	CONC	WD 01	P01 - COORD. ART	P02 - OPEN				
003	B.O.H.	CONC	RB 01	P01	P01	P01	P01	P02 - OPEN	
004	OFFICE	CONC	RB 01	P01	P01	P01	P01	P02 - OPEN	
005	FULFILLMENT /	CONC	RB 01	P02	P02	P02	P01 - COORD. ART	P02 - OPEN	
	SORTING / RECEIVING								
005b	VAULT	CONC	RB 01	BY OTHERS	BY OTHERS	BY OTHERS	BY OTHERS	BY OTHERS	
006	RR 1	CONC	RB 01	P01	P01	P04	P04	P01	
007	RR 2	CONC	RB 01	P04	P04	P01	P01	P01	

			FINISH LEGEND	
CODE	MATERIAL	MANUFACTURER	STYLE, COLOR, SIZE	NOTES
CONC	CONCRETE		TRANSPARENT FINISH	GRIND SMOOTH AND FINISH EXISTING FLOORS
RB01	RUBBER WALL BASE	ROPPE	4" COVE BASE, 177 STEEL BLUE	ROLL GOODS ONLY
WD01	WOOD WALL BASE		PAINT TO MATCH WALL	1X4 RE: WALL ASSEMBLIES
WD02	PLYWOOD		BALTIC BIRCH PLYWOOD	
WD03	MAPLE HARDWOOD		TRANSPARENT FINISH	
P01	PAINT	BENJAMIN MOORE	OC-57 - WHITE HERON	EGGSHELL, TYP. / SEMI-GLOSS EPOXY BASED PAINT IN RESTROOMS
P02	PAINT	BENJAMIN MOORE	2140-30 - DARK OLIVE	EGGSHELL, TYP.
P03	PAINT	BENJAMIN MOORE	2703-40 - PURPLE HYACINTH	EGGSHELL, TYP
P04	PAINT	BENJAMIN MOORE	2102-70 - FIRST LIGHT	EGGSHELL, TYP / SEMI-GLOSS EPOXY BASED PAINT IN RESTROOMS
CMP01	CORRUGATED MTL PANEL	MORIN	C-29 7/8" PANEL, PRE-WEATHERED & CLEAR FINISH	EXPOSED FASTENER
PL01	LAMINATE	NAVAMAR	S6054T - WROUGHT IRON, TEXTURED	SATIN FINISH
GRAF	GRAFFITI ART WALL	PER OWNER	PER SELECTED ARTIST	COORDINATE WITH OWNER & SELECTED ARTIST ON HOW TO PREPARE SURFACE
WF01	VINYL WINDOW FILM	3M	FASARA SH2MLCRX, MILKY CRYSTAL (60" WIDTH - CONFIRM WIDTH)	APPLY TO INTERIOR FACE OF GLASS

- REFERENCE ELEVATIONS ON SHEET A20 FOR ADDT'L INFORMATION REFERENCE PLAN & ELEVATIONS ON SHEET A40 FOR POS COUNTER FINISHES
- 3. PAINT FREESTANDING COLUMNS P03



GENERAL FINISH NOTES:

- a. ALL FINISHES SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS LATEST WRITTEN SPECIFICATIONS AND INITIAL
- MAINTENANCE INSTRUCTIONS. b. NEW DRYWALL SURFACES SHALL RECEIVE (1) COAT OF PRIMER AND (2)
- FINISH COATS. INSTALLATION OF NEW FINISHES BY THE CONTRACTOR SHALL INDICATE ACCEPTANCE OF WALL AND FLOOR PREPARATION, AND FULL RESPONSIBILITY
- FOR COMPLETED WORK. d. CONTRACTOR SHALL SUBMIT TO TENANT, FOR REVIEW AND APPROVAL, SAMPLES OR DRAW DOWNS OF FINISHES AND MATERIALS SPECIFIED IN
- "FINISH SCHEDULE". EXISTING SUB FLOOR SHALL BE FLASH-PATCHED AT ALL AREAS WHERE
- FLOOR IS NOT LEVEL OR TRUE. GENERAL CONTRACTOR SHALL VERIFY WITH TENANT THE PLACEMENT OF ALL
- ATTIC STOCK OF NEW FINISH MATERIALS, I.E.: CARPET, VINYL COMPOSITION TILE, VINYL BASE, ETC. FOR TENANT STORAGE. ALL HOLLOW METAL DOOR AND INTERIOR WINDOW FRAMES TO BE PAINTED
- TO MATCH ADJACENT WALL, U.N.O. ALL EXISTING WOOD DOORS & FRAMES TO BE STRIPPED PAINTED
- ALL EXISTING WOOD SILL TRIM TO BE PREPPED AND PAINTED TO MATCH COLOR OF ADJACENT WALL
- NOT ALL FINISHES INDICATED ON FINISH PLAN. REFERENCE FINISH SCHEDULE.
- FURNITURE SHOWN FOR REFERENCE ONLY. NOT IN CONTRACTORS SCOPE.



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FINISH PLAN & SCHEDULE

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FINISH FLOOR PLAN

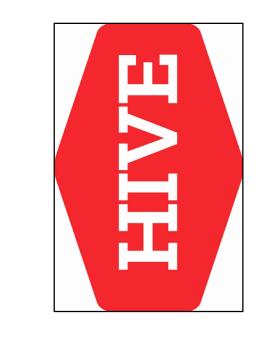
1/4" = 1'-0"

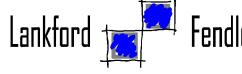
FLOOR PLAN NOTES

- DISCONNECT AND REMOVE ALL DUCTWORK, DIFFUSERS, GRILLES, HANGERS, ETC. IN THEIR ENTIRETY THROUGHOUT PROJECT EXTENTS.
- 2. REMOVE EXHAUST DIFFUSERS, DUCTWORK, ASSOCIATED EQUIPMENT AND CONTROLS.
- 3. DISCONNECT AND REMOVE THERMOSTATS AND ASSOCIATED CONTROL WIRING. THERMOSTATS TO BE PROVIDED NEW UNDER NEW WORK PLAN.

4. RTU-1 ON ROOF EXISTING TO REMAIN.

5. RTU-2 ON ROOF EXISTING TO REMAIN.





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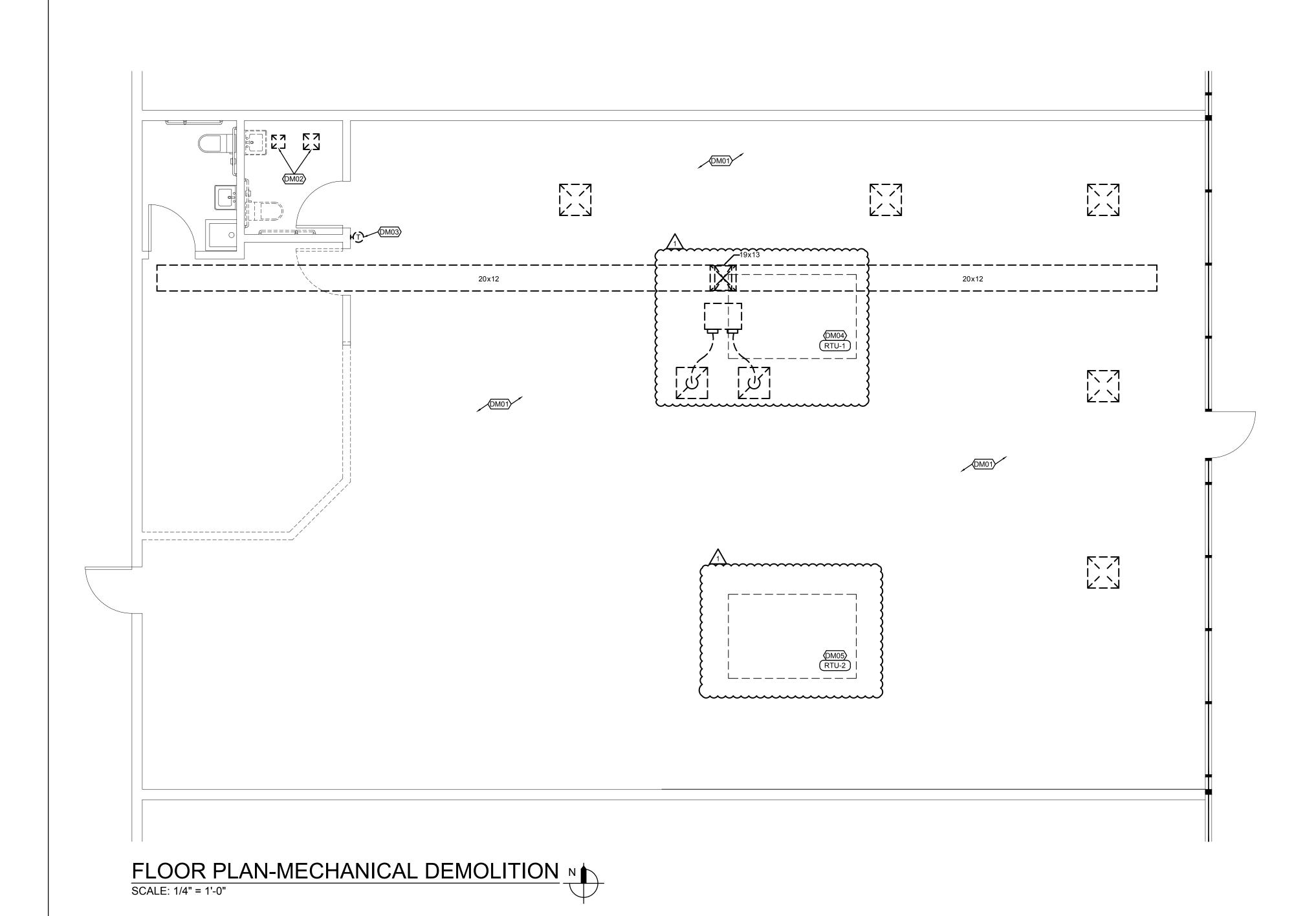
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FLOOR PLAN MECHANICAL DEMOLITION

sheet num

M0²



TENANT RTU-2 RETAIL 002 WAITING 001 320 SA1 275 M11 RA3 (TYP 2) M11 RA1 (TYP) **B.O.H.** FULFILLMENT / SORTING / RECEIVING (M13) SA1 275 M11 RA3 (TYP 2) 004 TENANT

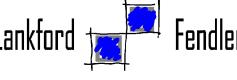
FLOOR PLAN-MECHANICAL NEW WORK

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

FLOOR PLAN NOTES

- 1. MAIN DUCT UP TO EXISTING RTU-1 ON ROOF. FIELD VERIFY RTU AND DUCT RISE
- 2. RETURN DUCT UP TO EXISTING RTU-1 ON ROOF. FIELD VERIFY RTU AND DUCT RISE
- 3. MAIN DUCT UP TO EXISTING RTU-2 ON ROOF. FIELD VERIFY RTU AND DUCT RISE
- 4. RETURN DUCT UP TO EXISTING RTU-2 ON ROOF. FIELD VERIFY RTU AND DUCT RISE
- 5. EXHAUST DUCT UP TO NEW EF-1 ON ROOF.
- 6. REFRIGERANT PIPING DOWN FROM CU-1 ON ROOF TO AC-1.
- 7. WALL MOUNTED SPLIT SYSTEM INDOOR UNIT. MOUNT 12" BELOW VAULT CEILING. ROUTE LINESET TO ASSOCIATED OUTDOOR UNIT AND CONNECT PER MANUFACTURERS RECOMMENDATIONS. ROUTE 3/4" CONDENSATE TO ADJACENT MECHANICAL ROOM FLOOR DRAIN AND INDIRECT WASTE.
- 8. WALL MOUNTED HUMIDIFIER. INSTALL PER MANUFACTURERS RECOMMENDATIONS. ROUTE DISPERSION TUBE TO FAN PACK IN VAULT ROOM.
- 9. WALL MOUNTED FAN PACK PROVIDED WITH HUMIDIFIER. INSTALL 12" BELOW VAULT
- 10. CONDENSATE DRAINAGE DOWN TO JANITOR'S SINK.
- 11. INSTALL RETURN GRILLE IN ROOM TIGHT TO STRUCTURE. INSTALL OPPOSITE RETURN GRILLE AT SAME HEIGHT. PROVIDE IN WALL SHEETMETAL SLEEVE.
- 12. MOUNT DIFFUSER TIGHT TO STRUCTURE.
- 13. MOUNT SUPPLY DUCTWORK TIGHT TO STRUCTURE.
- 14. INSTALL ROOF MOUNTED CONDENSING UNIT ON 4X4 PRESSURE TREATED LUMBER. ROUTE LINESET THROUGH ROOF PER SPECIFICATIONS. COORDINATE ANY ROOF WARRANTY WITH BUILDING OWNER.
- 15. COORDINATE WITH ELECTRICAL CONTRACTOR TO INTERLOCK FAN WITH RESTROOM MOTION SENSOR.
- 16. MOUNT EXHAUST DIFFUSERS ON BOTTOM OF DUCT.





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FLOOR PLAN **MECHANICAL NEW WORK**

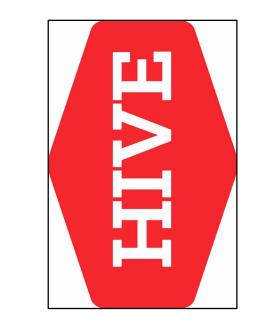
FLOOR PLAN-ELECTRICAL DEMOLITION N

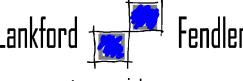
SCALE: 1/4" = 1'-0"

FLOOR PLAN NOTES

- 1. EXISTING PANELBOARDS TO REMAIN.
- 2. EXISTING RECEPTACLE TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO NEAREST DEVICE TO REMAIN.
- 3. EXISTING DATA DEVICE TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO NEAREST DEVICE TO REMAIN.
- EXISTING LIGHT FIXTURE TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO NEAREST DEVICE TO REMAIN.
- EXISTING LIGHT SWITCH TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO NEAREST DEVICE TO REMAIN.
- EXISTING LIGHT SWITCH TO BE REPLACED. REMOVE DEVICE AND PREP FOR NEW DEVICE AND CONNECTION TO NEW LIGHTING AS INDICATED ON NEW WORK PLAN.
- 7. REMOVE ALL ABANDONED WIRING, INCLUDING LOW VOLTAGE AND LINE VOLTAGE WIRING, IN AREAS WITH OPEN-TO-STRUCTURE CEILING SCHEME RE: ARCHITECTURAL PLAN FOR THESE AREAS.
- 8. EXISTING CEILING DEVICE TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO NEAREST DEVICE TO REMAIN.
- 9. EXISTING EMERGENCY EXIT SIGN TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO NEAREST DEVICE TO REMAIN.

10. EXISTING RTU AND ASSOCIATED SERVICE RECEPTACLES TO REMAIN





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FLOOR PLAN ELECTRICAL DEMOLITION

sheet numbe

E01

TENANT RETAIL 002 EXISTING PANEL 'LP1' (E12) WAITING 001 FULFIL LMENT / **B.O.H.** SORTING / RECEIVING (E08) OFFICE 004 **TENANT**

FLOOR PLAN-POWER/SYSTEMS N

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

FLOOR PLAN NOTES

- POWER CONNECTION TO ILLUMINATED SIGNAGE. CONFIRM LOCATION AND CONNECTION REQUIREMENTS WITH ARCHITECT.
- 2. JUNCTION BOX MOUNTED AT STRUCTURE ABOVE DISPLAY TABLES FOR FUTURE USE. ROUTE WIRING TO EACH BOX AND CAP FOR FUTURE USE, PROVIDE BLANK COVERPLATE.
- 3. INTERCONNECT JUNCTION BOXES WITH SWITCH. MOUNT SWITCH NEXT TO LIGHT SWITCHES, RE: LIGHTING PLAN.
- 4. RECEPTACLE FOR ATM. CONFIRM LOCATION OF DEVICE WITH ARCHITECT PRIOR TO ROUGH-IN.
- 5. RECEPTACLE FOR DISHWASHER. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH GC PRIOR TO ROUGH-IN.
- 6. RECEPTACLE FOR IT RACK. CONFIRM LOCATION WITH TENANT PRIOR TO ROUGH-IN.
- 7. TV MEDIA BOX. RE: DETAIL FOR ADDITIONAL INFORMATION.
- 8. EXTERIOR CAMERA LOCATION. E.C. TO PROVIDE CONDUIT PATHWAY BACK TO IT CABINET AND WET-RATED J-BOX FOR CAMERA. COORDINATE WITH SECURITY CONSULTANT.
- 9. PROVIDE ROUGH-IN FOR "A-I PHONE" STYLE INTERCOM. COORDINATE WITH SECURITY CONSULTANT.
- 10. MAKE POWER CONNECTION TO EXHAUST FAN WITH INTEGRAL DISCONNECT. INTERLOCK FAN WITH LIGHTING CONTROLS IN RESTROOM ACTIVATION OF MOTION SENSOR IN EITHER RESTROOM SHALL TRIGGER EXHAUST FAN. RE: LIGHTING PLANS.
- 11. PROVIDE 120V/30A/1P DISCONNECT AT UNIT AND MAKE POWER CONNECTION TO HUMIDIFIER. SYSTEM IS SHIPPED AS MULTI-VOLT; CONNECT TO PROPER TERMINAL BLOCK FOR 120V OPERATION.
- 12. INTERIOR CAMERA LOCATION. E.C. TO PROVIDE CONDUIT PATHWAY BACK TO IT CABINET AND J-BOX FOR CAMERA.
- 13. PROVIDE 250V/20A/2P DISCONNECT AT UNIT AND MAKE POWER CONNECTION TO INDOOR SPLIT SYSTEM. WIRE TO INDOOR UNIT FROM OUTDOOR UNIT.
- 14. PROVIDE 250V/20A/2P/3R DISCONNECT AND MOUNT AT UNIT AND MAKE POWER CONNECTION TO OUTDOOR SPLIT SYSTEM MOUNTED TO ROOF. CONNECT TO INDOOR UNIT.
- 15. PROVIDE AUDIBLE ALARM AND REMOTE TEST SWITCH FOR DUCT DETECTORS MOUNTED IN (2) EXISTING RTU'S. COORDINATE EXACT MAKE/MODEL WITH LANDLORD. MOUNTING HEIGHT PER ARCHITECT.
- 16. PROVIDE (1) ALUMINUM DUAL-SERVICE POLE FOR POWER AND DATA DROPS TO P.O.S. RECEPTACLES, WIREMOLD SERIES 25DTP OR EQUAL. ROUTE WIRING FOR ALL THREE LOCATIONS UP WITHIN THE SAME POLE. POLE LOCATION AND FINISH PER ARCHITECT. EXTEND POLE FROM OVERHEAD STRUCTURE DOWN THROUGH CASEWORK AND ANCHOR AT FLOOR. AT OVERHEAD TERMINATION POINT OF POLE, PROVIDE 1" LOW VOLTAGE CONDUIT BACK TO I.T. RACK.
- 17. RECEPTACLE FOR DRINKING FOUNTAIN; COORDINATE REQUIREMENTS WITH PLUMBING CONTRACTOR.





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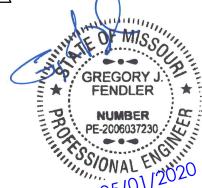
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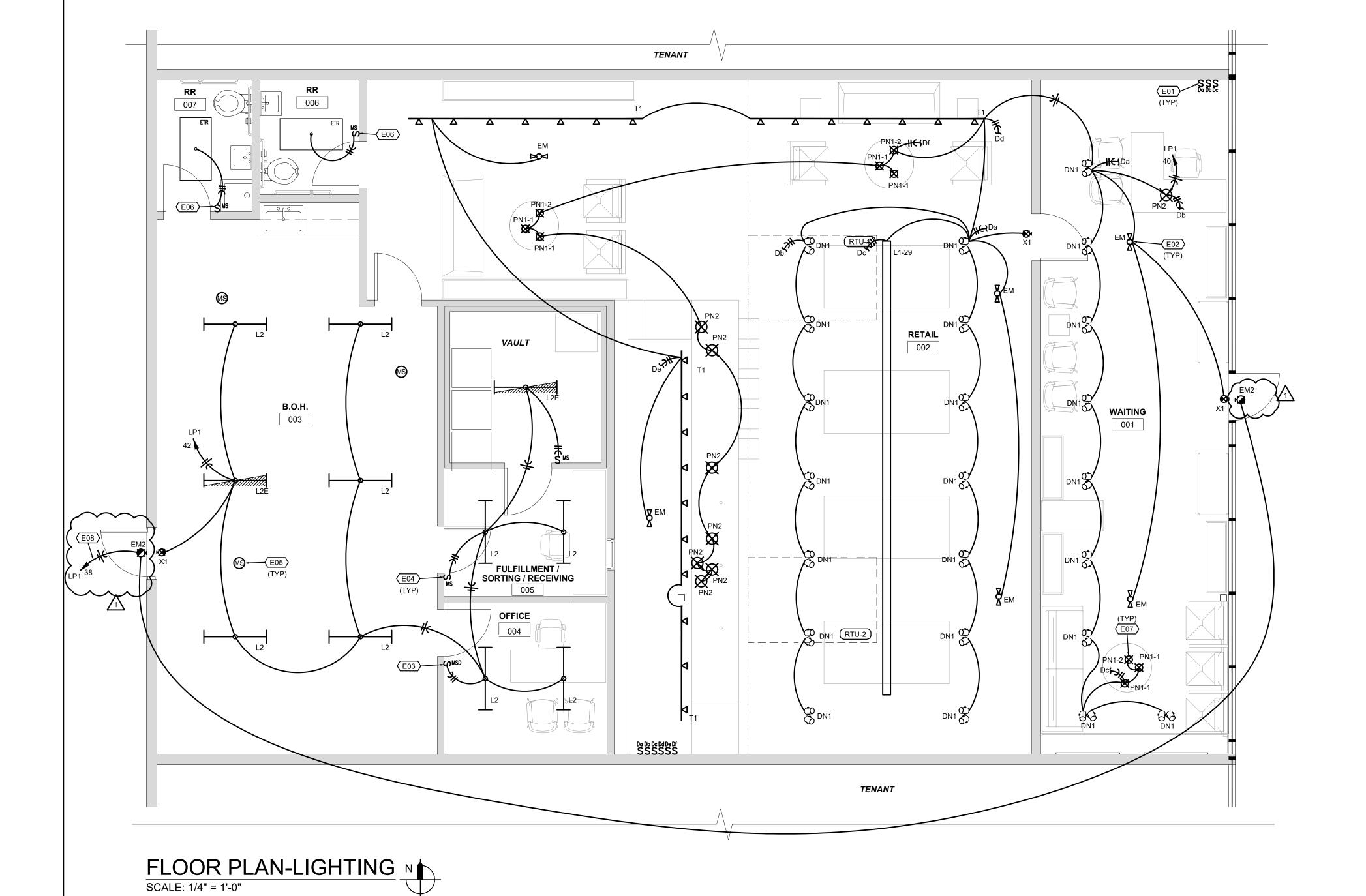
FLOOR PLAN POWER & SYSTEMS

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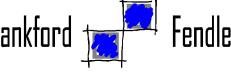
E10

FLOOR PLAN NOTES

- 1. DIMMER, LOWER CASE LETTER REPRESENTS ZONE CONTROLLED. RE: LIGHT FIXTURE SCHEDULE FOR DIMMER MAKE/MODEL FOR EACH FIXTURE TYPE CONTROLLED.
- 2. EMERGENCY BUGEYE UNIT MOUNTED UP IN STRUCTURE.
- 3. DUAL TECH WALLBOX OCCUPANCY SENSOR WITH INTEGRAL 0-10V DIMMER. WATTSTOPPER DW-311 OR EQUAL BY ACUITY, LUTRON, LEVITON.
- 4. DUAL TECH WALLBOX OCCUPANCY SENSOR WITH INTEGRAL ON/OFF SWITCH. WATTSTOPPER DW-100 OR EQUAL BY ACUITY, LUTRON, LEVITON.
- 5. RE: LIGHTING CONTROLS DETAILS FOR ADDITIONAL INFORMATION.
- 6. REPLACE EXISTING SWITCH WITH NEW AND RECONNECT TO EXISTING LIGHTING.
- 7. COORDINATE FINAL LOCATION OF PN1-1 (FINISH 1) VS PN1-2 (FINISH 2) FIXTURES AT EACH GROUPING OF THREE WITH ARCHITECT.
- 8. ROUTE EXTERIOR LIGHTING CIRCUIT THROUGH PHOTOCELL MOUNTED TO ROOF. POINT PHOTOCELL NORTH. MAKE/MODEL TO BE WATTSTOPPER EM-24 WITH BZ-150 POWERPACK.







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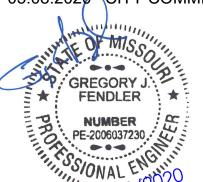
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FLOOR PLAN LIGHTING

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E20

			EXISTING			PAN	ELBC	ARD	LP1	SCI	HEDULE								
	SE	RVICE:	208/120 VOLT, 3-PHASE, 4- WIRE												R	ATING:	EXISTI	NG A.I.C	.
			200 AMP													ATION:			
	I	MAINS:	MCB / 200 AMP MAIN BREAKER						MOU	NTING:	SURFACE								
: _V T	NOTE		LOAD	BRKF	?	1	LOAD I	ΚVΔ			LOAD	BRK	R		LOAD k	(\/A		NOTE	RE\
			DESCRIPTION	P	AMP	Α	В	С	3PH	CRT#	DESCRIPTION	P	AMP	Α	В	С	3PH		NO.
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+		1		-	1					2	REC; WAITING 001 NORTH	1	20	0.54				1	
\dashv	Е		RTU-A	3	30				9.3	4	REC; BUILDING SIGNAGE	+ +	20	0.04	1			1	
1	_	5		"					0.0	6	REC; WAITING 001 TV'S	1	20		<u> </u>	0.36		1	
1		7		+			1	<u> </u>		8	REC; WAITING 001 WEST	1	20	0.72	1	0.00		1	
\dashv	Е	9	RTU-B	3	30			1	9.3	10	REC; WAITING 001 SOUTH	1 1	20	0.72	0.54			1	
\dashv	_	11							0.0	12	REC; RETAIL 002 NORTH	1 1	20	_	0.01	1.08		1	
+	1		REC; B.O.H. GENERAL	1	20	0.72	1			14	REC; RETAIL 002 EAST	1	20	1.08	1	1.00		1	
1	1		REC; BREAK RM DISHWASHER	1 1	20		1	1		16	REC; RETAIL 002 SOUTH/SOUTHWEST	1	20		0.9			1	
	1		REC; BREAK RM COUNTERTOP	1 1	20	1		0.18		18	REC; RETAIL 002 WEST	1	20	1		0.9		1	
	1		REC; BREAK RM FRIDGE	1 1	20	0.8	1			20	REC; B.O.H. GENERAL	1	20	0.54	1 '			1	
	1		REC; RR 006, 007	1	20		0.36			22	REC; B.O.H. GENERAL	1	20		0.72			1	
	1		REC; OFFICE 004	1	20			0.54		24	EXHAUST FAN EF-1	1	20	-		0.53		1	
	1	25	REC; FULFILLMENT 005	1	20	0.54	1			26	HUMIDIFIER HU-1	1	25	1.38]			1	
	1		REC; VAULT I.T. RACK	1	20		0.36			28	CU-1/AC-1	2	15		1			1	
	1		REC; VAULT FRIDGE	1	20		<u> </u>	0.8		30		$+\!$	$\checkmark \sim$	\	$\overline{\sim}$	~			
T	1		REC; VAULT GENERAL	1	20	0.18	1			32	REC; DRINKING FOUNTAIN	1	20	0.18]				
	1	33	DISPLAY TABLE CEILING J-BOXES	1	20		1			134		$\overline{}$							
	1	35	REC; RETAIL 002 P.O.S.	1	20	1		0.18		36	· · · · · · · · · · · · · · · · · · ·	√	$\overline{}$	 	$\overline{\sim}$			~~	
	1	37	REC; RETAIL 002 P.O.S.	1	20	0.18		,		38	LTG; EXTERIOR	1	20	0.05	1				
	1	39	REC; RETAIL 002 P.O.S.	1	20		0.18			40	LIG: FROM OF HOUSE	TI.	120		10.90				
	1	41	REC; RETAIL 002 ATM	1	20		•	0.18		42	LTG; BACK OF HOUSE	1	20			0.37			
				-	-O-TAI	0.40	0.0	4.00	40.0				TOTAL	4.40	F 40	4.04			
				ı	OTAL:	2.42	2.9	1.88	18.6	_			TOTAL:	4.49 2.42	5.12 2.9	4.24	0.0 18.6		
	NOTES										K\/A / B	HVSE	TOTAL:		8.02	1.88 6.12	18.6		
			DE NEW BREAKER WITHIN EXISTING PROV	/ISION											118.5		10.0	l	
		111011	SE NEW BILL, INC. WITHIN EXISTING FINO	7101011.							7 dvii 7 i	117102	TO TALE	100.2	110.0	102.0	l		
											TOTAL CONN	ECTED	LOAD:		39.65	KVA			
											TOTAL CONNECTI	ED CUI	RRENT:		110.06	AMPS			
											LIGHTS @)	125%:		1.73				
											RECEPTACLES @		100%:		10.00				
		= EXIS	TING BREAKER/INDEX/LOAD (ESTIMATED)								RECEPTACLES @		50%			KVA			
	REV:										LARGEST MOTOR LOAD @		125%:			KVA			
											CONTINUOUS LOAD @		125%:			KVA			
	05::==	A	-								OTHER AND NON-CONTINUOUS LOADS @		100%:		23.51				
		AL NOT		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DD 4417	S					TOTAL DE				38.37				
			JCTOR & CONDUIT SIZING CHART FOR SIZ		RKAN(Н							ACTOR:			% PF			
		CIRCUI	TS AND OR FEEDERS AT OR BELOW 100 A	AMPS							TOTAL DEMAN	D COP	KKENI:		112.10	AMPS			

YPE	MANUFACTURER	LAMPS	WATTS	DIMMING	DESCRIPTION	NOTES
			VOLTS	PROTOCOL	-	
N1	SPECTRUM	LED			DUAL-HEAD AIMABLE FIXTURE WITH MONOPOINT MOUNTING AND INTEGRAL DRIVER. CUSTOM COLOR FINISH,	
	SDT3XT-10L-30HK-MD-DS2W1-1-CP13-CC-HL34	98CRI, 3000K	18.2	1%	RAL COLOR PER ARCHITECT. PROVIDE WITH HEX LOUVER.	
		1,000 LUMENS	120	ELV		
					*USE LUTRON DIVA REVERSE PHASE DIMMER. CONFIRM MAKE/MODEL WITH FACTORY.	
1-#	PINNACLE	LED			2-3/4" WIDE X 5-1/2" TALL CONTINUOUS LINEAR PENDANT WITH DIRECT LIGHT ONLY, INTEGRAL DRIVER, WHITE	
	EX2D-A-N-930-xx-ACST-U-OL2-1-0-W	90CRI, 3000K	5.9/FT	1%	FINISH WITH STAINLESS STEEL AIRCRAFT CABLE HANGERS, CANOPY COLOR TBD. # INDICATES LENGTH OF	3
		500 LUMENS/FT	120	0-10V	FIXTURE.	
2	LITHONIA	LED			*USE LUTRON DIVA 0-10V DIMMER. 4FT LONG STRIPLIGHT WITH DIFFUSE LENS. INTEGRAL DRIVER. PROVIDE WITH SUSPENSION KIT AS	
	ZL1N-L48-5000LM-FST-MVOLT-35K-80CRI-WH	80CRI, 3500K	34	10%	REQUIRED.	1
		5,000 LUMENS	120	0-10V		
M1	DUALITE	LED			EMERGENCY BUG-EYE UNIT WITH INTEGRAL BATTERY BACKUP, BLACK FINISH.	
	EV-2-B		2	N/A	_	2
_			120	N/A		
<u>V</u> N2	DUALITE	LED		V V V V	EXTERIOR RATED WALL SCONCE WITH "NORMAL ON" OPERATION AND INTEGRAL COLD-WEATHER	<u> </u>
	PGN-xx	75CRI, 4000K	17	N/A	BATTERY BACKUP, FINISH TBD.	1,4
			120	N/A		,
NT-	SOLAR CARDAO	VED SCREW-IN			SASPENDED DEGORATIVE PEDADANAWITH MEDILUMBASE SOCKET, FLANSHED CANOPK PLATE, SUSPENSION	
	FIXTURE: LF-013-309-719	3000K	10	-	_ LENGTH PER ARCHITECT. OLIVE AND BRASS FINISH.	3
	LAMP: 776886 BASIC LED BULB		120	ELV	ALIGE LUTDON DIVALED. DIVALED CONFIDMANA/F/MODEL MUTUEACTORY	
V1-2	COLOR CORD CO	LED SCREW-IN			*USE LUTRON DIVA LED+ DIMMER. CONFIRM MAKE/MODEL WITH FACTORY. SUSPENDED DECORATIVE PENDANT WITH MEDIUM BASE SOCKET, FINISHED CANOPY PLATE. SUSPENSION	
N 1-2	FIXTURE: LF-013-681-227	3000K	8.5	_	LENGTH PER ARCHITECT, QUARTZ AND POLISHED COPPER FINISH.	3
	LAMP: 776886 BASIC LED BULB		120	ELV	-	
					*USE LUTRON DIVA LED+ DIMMER. CONFIRM MAKE/MODEL WITH FACTORY.	
PN2	COLOR CORD CO	LED SCREW-IN			SUSPENDED DECORATIVE PENDANT FROM COLOR CORD CO KIT OF PARTS WITH CEILING CANOPY, CLOTH	
	CANOPY: BLACK	2700K	7		CORD, AND MEDIUM BASE SOCKET. FINAL SUSPENSION LENGTH PER ARCHITECT.	3
	CORD: SVT 3-CONDUCTOR CLOTH - QUARTZ SOCKET: AIO SOCKET COVER KIT. MATTE WHITE	800 LUMENS	7 120	ELV	-	
	LAMP: 776611 LED GLOBE - MILK		120	LLV		
	SHADE: GEOMETRIC BULB CAGE - QUARTZ				*USE LUTRON DIVA LED+ DIMMER. CONFIRM MAKE/MODEL WITH FACTORY.	
Γ1	SPECTRUM	LED			TRACK-MOUNTED AIMABLE FLOODLIGHT WITH INTEGRAL DRIVER. CUSTOM COLOR FINISH FOR TRACK	
	STT3PC-10L-30HK-WD-DS2W1-GES66-CC-HL34	92CRI, 3000K	8	1%	HEAD AND TRACK, RAL COLOR PER ARCHITECT. PROVIDE WITH HEX LOUVER.	
		1,000 LUMENS	120	ELV	HIGE LUTDON DIVA DEVEDOE DIVAGE DIVAGED CONFIDM MANGE (1975)	
(1	LITHONIA	LED	+		*USE LUTRON DIVA REVERSE PHASE DIMMER. CONFIRM MAKE/MODEL WITH FACTORY. THERMOPLASTIC EXIT SIGN WITH INTEGRAL BATTERY BACKUP, RED LETTERS.	
	I LI I I ONIA	LED	I	I	I THENWOF LAGING EAT SIGN WITH INTEGRAL DATTER F DAGRUP, RED LETTERS.	

SPECIFIC NOTES:

1 FIXTURE WITH 'E' AT END OF TAG = EMERGENCY FIXTURE. PROVIDE WITH INTEGRAL EMERGENCY BATTERY AND CONNECT TO SWITCHED AND UNSWITCHED CONDUCTOR.

2 EMERGENCY/EXIT LIGHT. CONNECT TO UNSWITCHED CONDUCTOR.

THE LIGHTING DESIGN FOR THIS PROJECT IS BASED UPON THE MANUFACTURERS SPECIFIED. IF AN ADDITIONAL SUBSTITUTION IS DESIRED BY THE CONTRACTOR, A SUBSTITUTION REQUEST SUBMITTAL MUST BE PROVIDED AS FOLLOWS:

- S1. SUBSTITUTION REQUEST MUST BE RECEIVED BY THE ENGINEER IN WRITING 10 DAYS PRIOR TO BID. FAILURE TO SUBMIT CONSTITUTES A GUARANTEE TO SUPPLY THE SPECIFIED FIXTURES.
- S2. INFORMATION IS TO BE SUPPLIED COMPARING PHOTOMETRY, (WITH FLOOR PLANS INDICATING POINT BY POINT CALCULATIONS) DIMENSIONS, MATERIAL COMPOSITION, FINISH, VISUAL APPEARANCE AS WELL AS THE "CONTRACTOR NET" PRICING. SAMPLES ARE TO BE PROVIDED UPON REQUEST.
- S3. GREAT CARE, TIME AND EXPENSE HAVE BEEN USED TO PROVIDE OUR CLIENT WITH THE LIGHTING AND CONTROLS SYSTEM.
- THEREFORE, FOR EACH AND EVERY TYPE OF FIXTURE OFFERED AS AN UNSOLICITED ALTERNATE, A \$500.00 FEE WILL BE CHARGED TO THE CONTRACTOR FOR REVIEW OF THE ALTERNATE FIXTURE. THIS CHARGE IS IN NO WAY A GUARANTEE OF APPROVAL, BUT IS SOLELY TO COMPENSATE THE ENGINEER FOR TIME SPENT VALIDATING EQUALITY AND COMPATIBILITY WITH THE PROJECT REQUIREMENTS. THIS REIMBURSEMENT MUST BE
- RECEIVED BY THE ENGINEER PRIOR TO ANY REVIEW COMMENCING. S4. PACKAGING OF LIGHT FIXTURES WILL NOT BE CONSIDERED OR APPROVED.
- S5. MANUFACTURER'S REPRESENTATIVE AGENTS SHALL BE ALLOWED TO OFFER MINI-LOT PRICING FOR SPECIFIED LIGHTING FIXTURES.
- S6. LIGHTING CONTROLS PRICING SHALL BE COMPLETELY SEPARATE OF ANY LIGHT FIXTURE PRICING. ANY LIGHTING CONTROLS PRICING THAT IS SUBMITTED WITH LIGHT FIXTURE PRICING (UNIT OR MINI-LOT) WILL BE IMMEDIATELY REJECTED IN ITS ENTIRETY.

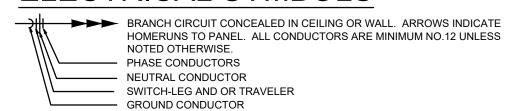
GENERAL NOTE:

G1. ELECTRICAL CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ANY LIGHT FIXTURES. G2. ELECTRICAL CONTRACTOR SHALL COORDINATE DIMMING DRIVERS/BALLASTS WITH DIMMING SWITCHES/SYSTEMS AND SHALL INCLUDE ALL REQUIRED CONTROL WIRING.

GENERAL NOTES (TYPICAL ALL SHEETS)

- A. REFER TO ARCHITECTS REFLECTED CEILING PLANS FOR EXACT PLACEMENT OF LIGHT FIXTURES, SPEAKER AND F.A. DEVICES IN THE CEILING SYSTEM.
- B. REFER TO ARCHITECTURAL DETAILS AND ELEVATIONS FOR COORDINATION OF LOCATION OF ALL WIRING DEVICES BEFORE ROUGH-IN OF J-BOXES.
- C. INSTALL BLANK COVERPLATE ON ALL OPEN OR ABANDONED DEVICE BOXES. VERIFY
- COLOR WITH ARCHITECT.
- D. ANY MATERIAL REMOVED THAT OWNER DOES NOT WISH TO RETAIN SHALL BE REMOVED FROM PROJECT SITE AND DISPOSED OF BY THE CONTRACTOR.
- E. NEW CIRCUITRY SHOWN FOR NEW/EXISTING POWER AND LIGHTING IS DIAGRAMMATIC AND IS INTENDED TO SHOW WHICH DEVICES ARE TO BE GROUPED ON INDIVIDUAL CIRCUITS. EXISTING WIRING THAT CONFORMS TO THE INTENT OF THE DRAWINGS MAY
- PROVIDE UPDATED, TYPEWRITTEN PANELBOARD DIRECTORY FOR EACH PANELBOARD WHICH CIRCUITS HAVE BEEN ADDED TO OR MODIFIED.
- G. CONTRACTOR TO REFERENCE BRANCH CIRCUIT COPPER CONDUCTOR AND CONDUIT SIZING CHART FOR SIZING OF BRANCH CIRCUITS AND OR FEEDERS AT OR BELOW
- H. SUPPORT ALL LIGHT FIXTURES WITH A MINIMUM OF (4) 12 GA. HANGER WIRES TO STRUCTURE ABOVE.
- ALIGN ALL WIRING DEVICES IN VERTICAL ALIGNMENT. IF ANY DEVICE(S) ARE FOUND NOT TO BE INSTALLED PER DETAIL CONTRACTOR SHALL RELOCATE AND PAY ALL ASSOCIATED COSTS ASSOCIATED WITH THE RELOCATION(S).
- J. CONDUIT SHALL BE USED FOR CONDUCTORS WHERE REQUIRED BY N.E.C.
- K. OUTLETS INSTALLED IN FIRE RATED ASSEMBLES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
- CONTRACTOR SHALL CALCULATE VOLTAGE DROP AND SIZE WIRE ACCORDINGLY. PER
- M. CONTRACTOR SHALL PROVIDE FIRE RATED ENCLOSURES AROUND ALL ROUGH-IN BOXES, PANELS ETC. THAT ARE LOCATED IN FIRE RATED WALLS AND SHALL FIRE CAULK ALL OPENING IN RATED ASSEMBLES PER MANUFACTURERS RECOMMENDATIONS PER FIRE RATED ASSEMBLES.
- WHERE MORE THAN ONE SWITCH IS INDICATED ON DRAWINGS SIDE BY SIDE, CONTRACTOR SHALL INSTALL SWITCHES UNDER ONE COMMON FACE PLATE.
- UPON REQUEST FOR ELECTRONIC FILES, CONTRACTOR SHALL FILL OUT, SIGN AND RETURN ELECTRONIC MEDIA RELEASE FORM FROM ENGINEER AND PROVIDE PAYMENT FOR FEES STIPULATED ON ELECTRONIC MEDIA RELEASE FORM. UPON RECEIPT OF COMPLETED RELEASE FORM AND PAYMENT, ELECTRONIC FILES WILL BE RELEASED.
- CONTRACTOR SHALL PROVIDE HIS/HER OWN SUPPORTING OF CABLING FROM STRUCTURE ABOVE, I.E. TEMPERATURE CONTROL WIRING, SECURITY CONTROL WIRING, FIRE ALARM CONTROL WIRING, OR ANY OTHER WIRING CONTAINING VOLTAGE. CONTRACTOR SHALL NOT RUN PARALLEL WITH OR BE SUPPORTED BY ANY UTP, COAX OR VIDEO CABLING (CABLES INDICATED ON TECHNOLOGY DRAWINGS). IF CABLES ARE FOUND TO BE SUPPORTED WITH THESE CABLES, CONTRACTOR SHALL REMOVE CABLES, REROUTE AND RE-SUPPORT AT THEIR OWN EXPENSE. IF UTP CABLES ARE DAMAGED WHILE EITHER INSTALLING OR REMOVING SUCH CABLES, THE CONTRACTOR(S) THAT DID SUCH DAMAGE SHALL COVER COST TO REPLACE CABLES AT THEIR OWN EXPENSE.

ELECTRICAL SYMBOLS



LP1-10 PANEL - BREAKER NUMBER (IDENTIFICATION)

1/3, 1/3/5 INDICATES X/X= 2-POLE C.B., X/X/X = 3-POLE C.B. HOMERUN INDICATED LIKE THIS INDICATED THREE SEPARATE CIRCUITS CONDUIT CONCEALED IN CEILING OR WALL WITH THREE CONDUCTORS: 1-PHASE; 1-NEUTRAL; 1-GROUND WIRE, MINIMUM NO.12 WIRE UNLESS

OTHERWISE SPECIFIED ON DRAWINGS. — — — — — CONDUIT RUN UNDERGROUND OR CONCEALED IN FLOOR SLAB.

GROUNDING CONDUCTOR NO.12 WIRE EXCEPT AS NOTED

SIDE(S) INDICATES FACE SIDE(S) OF EXIT. EXIT SIGN - DOUBLE FACED - ARROWS AS SHOWN ON DRAWING. SHADED

SIDE(S) INDICATES FACE SIDE(S) OF EXIT. OR CEILING OR WALL MOUNTED EMERGENCY LIGHTING UNIT WITH INTEGRAL

EXIT SIGN - SINGLE FACED - ARROWS AS SHOWN ON DRAWING. SHADED

OR A 2x4 / 2x2 LIGHT FIXTURE, LETTER DENOTES FIXTURE TYPE, REFER TO SCHEDULE

BATTERY AND UNIT MOUNTED HEADS.

2x4 / 2x2 LIGHT FIXTURE ON EMERGENCY POWER OR WITH INTEGRAL

EMERGENCY BALLAST, LETTER DENOTES FIXTURES TYPE, REFER TO FIXTURE SCHEDULE FOR TYPE STRIP FIXTURE, LETTER DENOTES FIXTURE TYPE, REFER TO SCHEDULE

WALL WASH OR RECESSED CEILING LIGHT FIXTURE PENDANT MOUNTED LIGHT FIXTURE, SIZE AND TYPE AS NOTED

INDIRECT/DIRECT LIGHT FIXTURE, SIZE AND TYPE AS NOTED 208Y/120V OR 120/240V PANELBOARD (SURFACE) TOP MOUNTED 6'-0" AFF

TRACK LIGHTING, SIZE AND TYPE AS NOTED

DISCONNECT SWITCH, SIZE AND TYPE AS NOTED TOP MOUNTED 5'-0" AFF SINGLE POLE SWITCH. TOP OF DEVICE BOX AT +4'-0" AFF DIMMER SWITCH. TOP OF DEVICE BOX AT +4'-0" AFF

WALL MOUNTED MOTION SENSOR, TOP OF DEVICE BOX AT +4'-0" AFF, TYPE AS INDICATED SWITCH DESIGNATION

PUSH BUTTON +4'-0" AFF.

a,b,c,d

DUPLEX RECEPTACLE. +1'-6" AFF OR AS NOTED DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP

DUPLEX RECEPTACLE W/GROUND FAULT PROTECTION. +1'-6" AFF OR AS NOTED

DOUBLE DUPLEX RECEPTACLE. +1'-6" AFF OR AS NOTED

DOUBLE DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP. CEILING MOUNTED MOTION DETECTOR TYPE AS INDICATED

WALL MOUNTED OR CEILING MOUNTED JUNCTION BOX.

WALL MOUNTED JUNCTION BOX WITH BLANK COVERPLATE. CATV JUNCTION BOX WITH 1-1/4" CONDUIT STUBBED UP OUT OF BOX TO ABOVE ACCESSIBLE CEILING. +1'-6" AFF OR AS NOTED.

LOW VOLTAGE OUTLET. DOUBLE GANG BOX WITH SINGLE GANG PLASTER ACCESSIBLE CEILING. +1'-6" AFF OR AS NOTED.

CARD READER; PROVIDE DOUBLE-GANG J-BOX WITH SINGLE GANG PLASTER RING WITH 3/4"C STUBBED UP INSIDE WALL AND OUT TO ACCESSIBLE CEILING WITH BUSHING ON THE END,+3'-10" AFF OR AS NOTED.

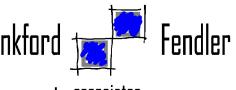
INDICATES WIRING DEVICE ABOVE RE: DRAWING

MECHANICAL EQUIPMENT CALL OUT BUBBLE

HEIGHT TO CENTERLINE OF OUTLET BOX ABOVE FINISHED FLOOR

ABOVE FINISH FLOOR EXISTING TO REMAIN





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ELECTRICAL SCHEDULES, **GEN NOTES & SYMBOLS**