

4/17/2025 11:05:18 AM



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	LINTEL SCHEDULE														
MARK	SIZE	DETAILS	COMMENTS												
LL-1	(2) 3-1/2 x 3-1/2x 5/16" (LLV)		NOTES 1-4												
LL-2	(2) L5 x 5 x 5/16"		NOTES 1-5												

1. LINTEL LENGTH SHALL BE M.O. + 1'-4" TO PROVIDE MIN. BEARING OF 8" ONTO SOLID MASONRY (EACH SIDE. 2. WELD VERTICAL REINFORCEMENT INTERRUPTED BY MASONRY OPENINGS TO TOP OF THE STEEL LINTELS, TYPICAL.

3. REFER TO ARCHITECTURAL FLOOR PLANS AND ELEVATIONS FOR LINTEL LOCATIONS. 4. VERTICAL LEGS OF DOUBLE ANGLES SHALL BE WELDED TOGETHER.

STRUCTION - SEE WALL TYPES NAL INFORMATION	FE	RECESSED FIRE EXTINGUISHER
VALL CONSTRUCTION - SEE WALL DDITIONAL INFORMATION		SINGLE DRINKING WATER/ BOTTLE FILLING STATION
WALL CONSTRUCTION - SEE FOR ADDITIONAL INFORMATION		DOUBLE DRINKING WATER/ BOTTLE FILLING STATION
ASSOCIATED HARDWARE - SEE IONAL INFORMATION		EMERGENCY EYE WASH STATION
SOCIATED HARDWARE - SEE IONAL INFORMATION	• FD	FLOOR DRAIN, SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION





A 100.02

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EGE	ND					
DOR		EXPOSED CEILING (PAINT)	OS	OCCUPANCY SENSOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		LINEAR VENEERED CEILING PLANKS (CP-1)
	H	HEAT DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.	DS	DAYLIGHT SENSOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		METAL CEILING PANELS 2'X4' (CP-2)
URE. O.	Co	CARBON MONOXIDE DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		4'X4' ACOUSTICAL PERFORATED PANELS (ACP-2)		EXTERIOR CEILING PANELS 9" (ECP-1)
		CEILING INDOOR VRV CASSETTE. SEE 'H' DWGS FOR ADDITIONAL INFO.		4'X6' ACOUSTICAL PERFORATED PANELS (ACP-3)		18"X18" ACCESS PANEL. COORDINATE LOCATION WITH 'H' DWGS
		CLG. DIFFUSER AIR GRILLE. SEE 'H' DWGS FOR ADDITIONAL INFO.		ACOUSTICAL PERFORATED PANELS (ACP-4)		SPRAY APPLIED FIRE-RESISTIVE MATERIAL ON U.S. OF DECK
JRE. O.		CLG. RETURN AIR GRILLE. SEE 'H' DWGS FOR ADDITIONAL INFO.		1" THICK METAL ACOUSTICAL BLADES (ACB-1)	þ	DOUBLE ROLLER SHADE AND HOUSING (RS-1)
	•	CONCEALED SPRINKLER HEAD. SEE 'SP' DWGS FOR ADDITIONAL INFO.		2" THICK ACOUSTICAL BLADES (ACB-2)		
	S	SMOKE DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		2" THICK METAL ACOUSTICAL BLADES (ACB-3)		



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ROOF SYMBOL LEGEND													
	ROOF ACCESS HATCH	- ↓ RD	ROOF DRAIN (LOW POINT) W/ PRIM										
	ROOF TOP UNIT		ROOF MOUNTED EXHAUST FAN (T INSTALLATION BY CONTRACT 'G'.										
	EPDM ROOFING SYSTEM	⊖v	VENT - SEE 'M' AND 'P' DRAWINGS										
LP / HP	LOW POINT / HIGH POINT OF ROOF	□ _{PP}	РІТСН РОСКЕТ										
-	ROOF PITCH - 1/4" PER FOOT, MINIMUM, U.N.O.		WALKWAY PADS - FINAL LOCATIO WITH OWNER/ARCHITECT										
	.050 ALUMINUM COPING SYSTEM												

THIS DRAWING SERVES AS A DEPICTION OF PRINCIPAL ROOFING ITEMS AND IS NOT A COMPLETE LIST OF EVERY ROOFING ITEM AND ACCESSORY. THIS DRAWING MUST BE COORDINATED WITH ALL OTHER DRAWINGS, ROOF DETAILS AND WITH ALL ITEMS SPECIFIED. CONTRACT 'G' IS RESPONSIBLE FOR PROVIDING ALL MATERIALS, LABOR, ROOFING ITEMS AND ACCESSORIES REQUIRED FOR A COMPLETE, WEATHER TIGHT AND WARRANTEE INSTALLATION WHETHER OR NOT ITEMS MAY BE INDICATED ON THE DRAWINGS. COORDINATE THE WORK REQUIRED ON THIS DRAWING WITH ALL STRUCTURAL, CIVIL, ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS, AND SPECIFICATIONS. COORDINATE AND VERIFY EXACT LOCATIONS OF PENETRATIONS TO BE MADE IN ALL ROOFS AND ROOF ASSEMBLIES. CONTRACT 'G' SHALL REVIEW, COORDINATE, AND INSTALL SLEEVES AND LOCATE ALL MECHANICAL PENETRATIONS REQUIRED TO ACCOMMODATE ALL WORK DETAILED OR SPECIFIED.

IMARY AND OVERFLOW - COORDINATE WITH 'P' DRAWINGS (TYP.). CONTRACT 'M' TO PROVIDE METAL CURBS FOR CONTRACT 'G' IS RESPONSIBLE TO MAKE AND PROPERLY FLASH ALL ROOF PENETRATIONS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL FLASHING FOR ALL ROOF PENETRATIONS IN ACCORDANCE WITH . COORDINATE WITH 'M' DRAWINGS. ROOFING MANUFACTURER'S WARRANTY REQUIREMENTS AND SPECIFICATIONS UNLESS NOTED OTHERWISE. CONTRACT 'G' SHALL PROVIDE ALL TEMPORARY ROOF FLASHING WORK AS REQUIRED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN A WEATHER TIGHT ROOF AT ALL TIMES. PROVIDE MINIMUM ROOF PITCHES AS INDICATED ON PLAN. ON AND TO BE DETERMINED IN FIELD

PROVIDE CRICKETS BEHIND ALL ROOFING ITEMS TO PROVIDE PITCH AND PREVENT PONDING. MODIFY AREAS OF WORK AS NECESSARY TO KEEP POSITIVE DRAINAGE. CONTRACT 'G' SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE FOR ALL PORTIONS OF THE ROOF, THROUGHOUT THE ENTIRE DURATION OF THE PROJECT. 12. CONTRACT 'M' SHALL FURNISH SLEEVES AND LOCATE ALL MECHANICAL PENETRATIONS REQUIRED TO ACCOMMODATE ALL WORK DETAILED OR SPECIFIED.

13. CONTRACT 'M' SHALL FURNISH ALL CURBS FOR EXHAUST FANS, AND HEATING/COOLING UNITS TO CONTRACT 'G' FOR INSTALLATION. 14. ROOFING INSTALLATION SHALL INCLUDE PROVIDING ALL PENETRATIONS FOR ALL ITEMS NECESSARY, WHETHER SHOWN OR NOT, AND SHALL ALSO INCLUDE TERMINATIONS AND FLASHING AS REQUIRED TO PROVIDE WARRANTED S YSTEMS IN ACCORDANCE WITH THE SPECIFIED WARRANTY REQUIREMENTS. 15. CONTRACT 'G' IS RESPONSIBLE FOR ALL DAMAGES TO THE INTERIOR AND EXTERIOR OF THE BUILDING THAT RESULTED FROM AND DURING ROOFING INSTALLATION, INCLUDING BUT NOT LIMITED TO, ADHESIVE DRIPPINGS, WATER LEAKS, ETC.











FINAL BID SET

SHEET TITLE

ROOF PLANS, PARTIAL SECOND FLOOR PLAN, NOTES, AND LEGEND

A 130.02







Typical Canopy Plan SCALE: 1/4"=1'-0'



NOTES:

- CANOPY MANUFACTURER TO PROVIDE P.E. CALCULATIONS AND STAMPED DRAWINGS FOR CANOPY AND FOUNDATION. - ALL DETAILS AND DIMENSIONS IN THIS PAGE ARE TO DEPICT THE ARCHITECT'S DESIGN INTENT. FINAL DESIGN TO BE REVIEWED AND APPROVED BY A PROFESSIONAL ENGINEER.







Partial West Elevation SCALE: 1/4"=1'-0"



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ROOM FLOOR WALLS CEILING Image: Constraint of the second sec														ING	
						NORTH		EAST	.	SOUTH		WEST			-
NUMBER	NAME STUDENT ENTERPRISE	MATL.	FIN.	BASE BB-1/BB-2	MATL.	FIN. PT-1	MATL.	FIN. PT-2	MATL.	FIN. PT-1	MATL.	FIN. PT-1	FIN.	HGT. 9' - 4"	COMMENTS
EX107	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1		PT-1		PT-1				PT-1		V - T	
1 000	ELEV.	CONC	LVT-1		CONC		CONC		CONC		CONC				
l 001a	ELECTRICAL ROOM	CONC	EPY	EPY	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	EXP	9' - 7"	EPY WALL BASE 8"
l 001b	MECHANICAL ROOM	CONC	EPY	EPY	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	EXP	9' - 7"	EPY WALL BASE 8"
1 002	STUDY HALL/ PRESENTATION SPACE		LVT-1 / CPT-1	WDB RB-1	GYP	PT-1/SAWP-1/FWPS-1 PT-1	GYP GYP	PT-1 / AWP-1/FWPS-1	GYP	PT-1 / SAWP-1/FWPS-1 PT-1	GYP	PT-1/FWPS-1 PT-1	ACP-4 / GYP	9' - 4"	VARRIES SEE RCP
1 0020	CULINARY ARTS CAFE	CONC	LVT-2	RB-1/RB-2	GYP	PT-2	GYP	2	GYP	F/W	GYP	PT-1	ACB-1	10' - 6 1/2"	
I 006	CULINARY ARTS KITCHEN	CONC	SRU-1/SRU-2	SRU-1	GYP	F/W	GYP	PT-1 (CT-3	GYP	PT-1	GYP	PT-1	ACP-1 / GYP	10' - 6 1/2"	
I 006b	DRY ST. Student art gal i ery		SRU-1	SRU-1 RB	GYP	PT-1 PT	GYP GYP	PT PT	GYP GYP	PT-1 PT	GYP GYP	PT-1 PT	ACP-1	10' - 6" 11' - 0"	
1 008	S.T.E.A.M. LAB	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-2	GYP	PT-1	GYP	PT-1	ACB-2	10' - 6 1/2"	
l 008b	STORAGE	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0"	
1008C	SECURITY OFFICE STUDY HALL/ STUDENT WORK SPACE		V1-2/LV1-4 LVT-2/LVT-4	RB-1/RB-2 RB	GYP	P1-2 PT-1	GYP	PT-2 / SAWP-2	GYP	PT-1 PT-1/FWPS	GYP	PI-1 PT-1	ACP-1 ACB-1	10' - 0" 10' - 6"	
I 011	SECURITY OFFICE	CONC	LVT-5	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 6"	
1 011a	TOILET	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0"	
I 011D	TOLET TEACHER'S CONF. RM.	CONC	LVT-1 / CPT-1	RB-1/RB-2	GYP	PT-1/CT-2 PT-2	GYP	PT-1/CT-2 PT-1	GYP	PT-1/CT-2 PT-1	GYP	PT-1/CT-2 PT-1	ACP-1 ACP-1	9" - 0" 9' - 6"	
I 013	CLASSROOM	CONC	LVT-2	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0"	
I 013a	STORAGE	CONC	LVT-1	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	8' - 0''	
I 013D	TOILET	CONC	PCT-2		GYP	PT-1 / CT-2	GYP	PT-1 / CT-2	GYP	PT-1 / CT-2	GYP	PT-1/ CT-2	ACP-1	9' - 0''	
l 013d	TOILET	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0"	
l 013e	J.C.	CONC	SRU-2	SRU-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1		0' 0"	
1013g 1013h	TOILET	CONC	PCI-1 PCT-2		GYP	PT-1/CT-2	GYP	PT-1/CT-2	GYP	PT-1/CT-2	GYP	PT-1/CT-2	ACP-1 ACP-1	9' - 0'' 9' - 0''	
l 013i	TOILET		PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0"	
l 013j	TOILET	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0"	
I 013k	J.C. PRESENTATION CLOSET II	CONC	SRU-2	SRU-2 RR-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1	GYP GYP	PT-1	ACP-1 GYP	9' - 0" <u>9' -</u> 0"	
1 014	CLASSROOM	CONC	LVT-2	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0"	
I 015	CLASSROOM	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-2	GYP	PT-1	ACP-1	10' - 0"	
1 016a		CONC	CPT-3	RB-1/RB-2	GYP GYP	PT-1	GYP GYP	PT-1 PT-2	GYP GVP	PT-1	GYP GYP	PT-2 PT_1	ACP-1	9' - 6" 9' - 6"	
I 016c	STORAGE	CONC	LVT-5	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
l 016d	HALLWAY	CONC	LVT-5	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 6"	
I 017	SP. ED. LIFE SKILLS APARTMENT 15:1:1	CONC	LVT-5 / CPT-2	RB	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0"	
1017a 1017b	ST.	CONC	CPT-2 CPT-2	RB	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1 PT-1	ACP-1 ACP-1	10 - 0	
l 019	SP. ED. WORK/ JOB LAB (PAES) 6:1:1	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-2	GYP	PT-1	ACP-1	10' - 0"	
I 020	SP. ED. WORK/ JOB LAB (PAES) 15:1:1	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-2	GYP	PT-1	ACP-1	10' - 0"	
I 021	SP. ED. WORK/ JOB LAB (PAES) 15:1:1 SP. ED. WORK EXPERIENCE (WE) 15:1:1	CONC	LV1-2	RB-1/RB-2 RB-1/RB-2	GYP	PT-2 PT-1	GYP	PT-2	GYP	PT-1 PT-1	GYP	PT-1 PT-1	ACP-1 ACP-1	<u>10" - 0"</u> 9' - 7"	
l 100a	STORAGE	CONC	LVT-3	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
I 102	METAL WORK JEWELERY & SCULPTING ROOM	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1 / CT-3	GYP	PT-1	ACB-3	9' - 7"	
I 102a	STORAGE	CONC	FIN-CONC	RB-1 RB-1	GYP	PT-1 PT-1	GYP	PT-1 PT-1	GYP	PT-1 PT-1	GYP	PT-1 PT-1	ACP-1 ACP-1	9" - 0" 9' - 0"	
I 104	CERAMICS ROOM	CONC	FIN-CONC	RB-1	GYP	PT-1/ CT-3	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACB-3	9' - 7"	
l 104a	STORAGE	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
I 105	ART FAC. WORK ROOM	CONC	LVI-5	RB-1/RB-2 RB	GYP	PI-1 PT-1	GYP	PI-1/CI-3 PT-1	GYP	P1-2 PT-1	GYP	PI-1 PT-1	ACP-1 ACP-1	9' - 0" 9' - 0"	
l 105b	OFFICE	CONC	LVT-1	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-2	ACP-1	9' - 0"	
l 105c	ST.	CONC	LVT-1	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
I 105d	E.C. ART STUDIO ROOM 3		LV1-2 FIN-CONC	RB-1/RB-2	GYP	PI-1 PT-1	GYP GYP	PI-1 PT-1	GYP GYP	PI-1 PT-1 / CT-3	GYP GYP	PI-1 PT-2	ACP-1 ACB-2	<u>8' - 0''</u> 9' - 7''	
l 106a	ST.	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 7"	
I 108	FASHION DESIGN ROOM	CONC	FIN-CONC	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1 / CT-3	ACB-2	9' - 7"	
I 108b	SI. STUDENT WORK SPACE		FIN-CONC	RB-1 RB-2	GYP WD	PI-1 F/W		PI-1 F/W	GYP	PI-1	GYP	PI-1 PT-2	ACP-1 CP-2	9' - 0" 19' - 0"	
I 110	ART STUDIO ROOM 1	CONC	FIN-CONC	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1 / CT-3	GYP	PT-1	ACB-2	9' - 7"	
l 110a	ST.	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
i 112 114	GRAPHIC/DIGI. ARTS I AR	CONC	LVT-2	кв-1/КВ-2 RB-1/RB-2	GYP	PT-1/ CT-3 PT-1	GYP	P1-1 PT-1	GYP	P1-2 PT-1	GYP	PT-2	ACB-2 ACP-1	9' - /'' 9' - 7''	
l 116	PHOTOGRAPHY ROOM	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-2	GYP	PT-1	GYP	PT-1 / CT-3	ACP-1	9' - 7"	
l 116a	DARK ROOM	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 7"	
I 116b	ST.	CONC	LVT-2	KB-1 RB-1	GYP GYP	P[-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1	GYP GYP	PT-1 PT-1	ACP-1 ACP-1	9' - 0" 9' - 0"	
l 116d	ST.	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
1117	SP. ED. WORK EXPERIENCE (WE)	CONC	LVT-2	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9'-7"	
<u>∼ I UU6a</u> 017c			PCT-1	CT-1		PT-1		ר <u>י</u> ייייייייייייייייייייייייייייייייייי	GYP	PI-1	GYP	PT-1	GYP	<u>יש' - 7"</u> 10' - 0"	
l 017d	TOILET VEST.	CONC	PCT-1	CT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1 / GYP	10' - 0"	· ·
	CORRIDOR	CONC		RB-1	GYP	PT-1WP-1/WTS-1	GYP	PT-1	GYP	PT-1AWP-1WTS-1	GYP		ACP-3		
I BUUU C001	CORRIDOR	CONC	LV1-2/LV1-3/LV1-4 LVT-2/LVT-3/I VT-4	кв-1 RB-1	GYP	PT-1/WP-1	GYP	г / W РТ-1/WР-1	GYP	PI-1	GYP	г / W PT-1/WP-1	ACP-3 ACP-2/3/ GYP	10' - 0" 11' - 0"	
I C002	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1	GYP	PT-1/WP-1	GYP	PT-1/WP-1	GYP	PT-1	ACP-2/3/ GYP	10' - 0"	
I C003	CORRIDOR	CONC	LVT-2/LVT-4	WDB/RB-1	GYP	PT-1	GYP	PT-1/FWPS-1	GYP		GYP	PT-1	CP-1	10' - 0"	
I C004	CORRIDOR		LVI-2/LVI-3/LVT-4 LVT-2/I VT-3/I VT-4	КВ-1 RB-1	GYP	PT-1/WP-1 PT-1/WP-1	GYP GYP	P1-1/WP-1 PT-1/WP-1	GYP GYP	PT-1/WP-1	GYP GYP	PT-1/WP-1 PT-1/WP-1	ACP-1	10' - 0'' 10' - 0''	
I C007	STORAGE	CONC	LVT-5	RB	GYP	PT	GYP	PT	GYP	PT	GYP	PT	ACP-1	9' - 0"	
I C101	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	ACP-2/ACP-3	10' - 0"	
I C101a	ELEC. CI. CORRIDOR		LV I-2 LVT-2/I VT-3/I VT-4	КВ-1 RB-1	GYP	P1-1	GYP	PI-1 PT-1/FWPS-1	GYP	PI-1	GYP	PI-1	ACP-1 CP-1	8' - U'' 10' - N''	
I C102a	ELEC. CT.	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	<u> </u>	
I C103	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB	GYP		GYP	PT-1/WP-1/WTS-1	GYP		WD / GYP	F / W / WP-1	ACP-2/ACP-3	10' - 0"	
I C104		CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP CVD	PI-1/WP-1/WTS-1 PT-1/WP-1/WTS-1	GYP	PT-1/WP-1 PT-1/WP-1/M/TQ-1	GYP	F / W	GYP GYP	PT_1/M/D_1		10' - 0" 10' ₋ 0"	
I C104A	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1		F/W	UIF	· · · // VVF • // VV I O-I	GYP	PT-1/WP-1	GYP	PT-1/WP-1	ACP-3	10' - 0"	
I L001	LOBBY	CONC	LVT-2/LVT-3/LVT-4	WDB/RB-1	GYP	PT-1	GYP	PT-1/FWPS-1	WD	F / W PT-1	WD / GYP	F/W-PT	CP-1/CP-2	24' - 8"	
ISA	STAIR A	CONC	ETT-1		WD	F/W	GYP	PT	GYP	PT	WD	F / W	CP-1	24' - 8"	
I SA	STAIK A STAIR B	CONC	ETT-1		GYP	г / W РТ-2	GIP	P1-2	GIP	PI-1	GYP	г / W РТ-1	CP-1 CP-1	24' - 8"	
I V001	VESTIBULE	CONC	 WM /LVT-4	EXT.PANEL	WD	F/W	GYP	РТ	GYP	PT	WD	F/W	CP-1	10' - 6 1/2"	
I V002	VESTIBULE	CONC	WM / LVT-2/LVT-4	EXT.PANEL	GYP	EXT.PANEL	WD	F /W	WD	F / W	WD	F/W	CP-2	24' - 8"	
I V004				KB-1 RB-1	GYP GYP	P[-1 PT-1	WD GYP	F / W PT_1	GYP GYP	PT-1	WD GYP	F / W PT_1	ACP-1 FYP	10" - 6 1/2"	
IR 001	SIORAGE					1 1 1 1	UIF	1 1 1 - 1		1 1 1 - 1	VIE	1 1 1 - 1			1

ICP = ACC ILUM = ALU WP = ACC T = CEF CONC = COI CPT = CAF	DUSTICAL CEILING PANEL JMINUM DUSTICAL WOOD PANEL RAMIC TILE NCRETE RPET	EPY ETT EXIST EXP-CONC FFWD FIN-CONC	= = = = =	EPOXY COATING EPOXY TERRAZZO TREADS EXISTING EXPOSED CONCRETE FACTORY FINISHED WOOD DOOR FINISHED CONCRETE	FRP FWPS F/W GYP LVT HPCV	= = = = =	FIBERGLASS REINFORCED PLASTIC FRAMED WALL PANEL SYSTEM FRAME AND WINDOW GYPSUM WALL BOARD LUXURY VINYL TILE HIGH PERFORMANCE CUSHIONED VINYL	MRGWB = PCT PLAM PP PT RB	MC = = = =	ISTURE RESISTANT GYPSUM WALL BOARD PORCELAIN TILE PLASTIC LAMINATE PORCELAIN PAVER PAINT RUBBER BASE	SAWP SRU SS TBB TLMEC WD
--	---	---	-----------------------	---	--	-----------------------	---	--	------------------------	---	---

GENERAL FINISH NOTES

REFER TO SPECIFICATIONS FOR CEILING TYPE DESCRIPTIONS.

ALL STAIRCASES TO RECEIVE SLIP RESISTANT RUBBER TREADS.

THIS SCHEDULE SERVES AS A GENERAL LIST OF FINISH ITEMS AND IS NOT A LIST OF ALL FINISH ITEMS WITHIN A ROOM OR SPACE. REFER TO ALL CONTRACT DOCUMENT DRAWINGS AND SPECIFICATIONS TO DETERMINE ALL REQUIRED FINISHES AND FINISH ITEMS.

MOISTURE RESISTANT GYPSUM WALL BOARD AND ACOUSTICAL CEILING PANELS TO BE INSTALLED IN RESTROOMS, VESTIBULES AND JANITOR'S CLOSET WHERE WALLS ARE TO BE PAINTED.

CEMENT BOARD TO BE INSTALLED BEHIND ALL TILE FINISHED WALLS; PROVIDE SOLID TREATED WOOD BLOCKING AT ALL MOUNTED ITEMS AND ACCESSORIES, TYP.

WATER PROOF MEMBRANE TO BE INSTALLED BEHIND ALL TILE FINISHED WALLS IN SHOWER LOCATIONS.

ALL PAINTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS CONTAINED IN DIVISION 9 OF THE SPECIFICATIONS.

CONTRACTOR SHALL PERFORM RELATIVE HUMIDITY TEST FOR CONCRETE SLABS AS PER ASTMF210 BEFORE THE INSTALLATION OF ALL FLOOR FINISHES. INFORMATION SHALL BE PROVIDED TO THE ARCHITECT AND TO THE FLOORING INSTALLERS FOR REVIEW.

SET FLOOR TILES IN MORTAR BED TO PROVIDE A POSITIVE PITCH TOWARDS FLOOR DRAINS.

RAISED PICTOGRAM RAISED TEXT -TYPE II BRAILLE





NOTES: 7.

NOTES:



LABELMANUFACTURERDESCRIPTIONSTYLECOLORSIZEREMARKWP-1CERTAINTEDD SAINT-GOBAINACOUSTIC WOOD PANELDECOUSTICS QUADRILLO QPP19 - TYPE 5QUARTERED BLONDE- RQBL1-1/8" / 10MM PROFILEPERFORATED ACOUSTICAL WOOD PANELS W/ 3/4CPT-1SHAW CONTRACTCARPET TILECHROMATONE TILE 5T444TAUPE SILVER 0751812 FTPROVIDE ROPPE #50 TILE/CARPET RUBBER TRANSCPT-2SHAW CONTRACTCARPET TILECHROMATONE TILE 5T444ORANGE TAUPE 0766918"X36"COLOR AT WORK II COLLECTION/PROVIDE ROPPE #50CPT-3SHAW CONTRACTCARPET TILESATURATE TILE 5T109TAUPE 07515TBDPROVIDE ROPPE #50 TILE/CARPET RUBBER TRANSCT-1DALTILE2CERAMIC WALL TILEMEDIANBEIGE MN4124"X24"MATTE FINISH / 12"X6" COVE BASE - WOMEN'S TONCT-2DALTILECERAMIC WALL TILEMEDIANGRAY MN4424"X24"MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILETCT-3DALTILECERAMIC WALL TILECOLOR WHEEL LINEARMATTE URBAN PUTTY 076124"X8"MATTE FINISH / BACK SPLASH TILECT-4(NOT USED) DALTILECERAMIC WALL TILECOLOR WHEEL LINEARMATTE DESERT GRAY X71424"X8"MATTE FINISH / BACK SPLASH TILECT-4NUT USED) DALTILECERAMIC WALL TILECOLOR WHEEL LINEARMATTE DESERT GRAY X71424"X8"MATTE FINISH / BACK SPLASH TILE	(S 4"ACOUSTIC CORE SITION
AWP-1 CERTAINTEDD SAINT-GOBAIN ACOUSTIC WOOD PANEL DECOUSTICS QUADRILLO QPP19 -TYPE 5 QUARTERED BLONDE- RQBL 1-1/8" / 10MM PROFILE PERFORATED ACOUSTICAL WOOD PANELS W/ 3/4 CPT-1 SHAW CONTRACT CARPET TILE CHROMATONE TILE 5T444 TAUPE SILVER 07518 12 FT PROVIDE ROPPE #50 TILE/CARPET RUBBER TRANS CPT-2 SHAW CONTRACT CARPET TILE CHROMATONE TILE 5T444 ORANGE TAUPE 07669 18"X36" COLOR AT WORK II COLLECTION/PROVIDE ROPPE = CPT-3 SHAW CONTRACT CARPET TILE CHROMATONE TILE 5T444 ORANGE TAUPE 07669 18"X36" COLOR AT WORK II COLLECTION/PROVIDE ROPPE = CPT-3 SHAW CONTRACT CARPET TILE SATURATE TILE 5T109 TAUPE 07515 TBD PROVIDE ROPPE #50 TILE/CARPET RUBBER TRANS CT-1 DALTILE 2 CERAMIC WALL TILE MEDIAN BEIGE MN41 24"X24" MATTE FINISH / 12"X6" COVE BASE - WOMEN'S TON CT-2 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X24" MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DA	4" ACOUSTIC CORE SITION
SPT-1 SHAW CONTRACT CARPET TILE CHROMATONE TILE 5T444 TAUPE SILVER 07518 12 FT PROVIDE ROPPE #50 TILE/CARPET RUBBER TRANS CPT-2 SHAW CONTRACT CARPET TILE CHROMATONE TILE 5T444 ORANGE TAUPE 07669 18"X36" COLOR AT WORK II COLLECTION/PROVIDE ROPPE CPT-2 SHAW CONTRACT CARPET TILE SATURATE TILE 5T444 ORANGE TAUPE 07669 18"X36" COLOR AT WORK II COLLECTION/PROVIDE ROPPE CPT-3 SHAW CONTRACT CARPET TILE SATURATE TILE 5T109 TAUPE 07515 TBD PROVIDE ROPPE #50 TILE/CARPET RUBBER TRANS CT-1 DALTILE 2 CERAMIC WALL TILE MEDIAN BEIGE MN41 24"X24" MATTE FINISH / 12"X6" COVE BASE - WOMEN'S TON CT-2 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X24" MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	SITION
CPT-2 SHAW CONTRACT CARPET TILE CHROMATONE TILE 5T444 ORANGE TAUPE 07669 18"X36" COLOR AT WORK II COLLECTION/PROVIDE ROPPE CPT-3 SHAW CONTRACT CARPET TILE SATURATE TILE 5T109 TAUPE 07515 TBD PROVIDE ROPPE #50 TILE/CARPET RUBBER TRANS CT-1 DALTILE 2 CERAMIC WALL TILE MEDIAN BEIGE MN41 24"X24" MATTE FINISH / 12"X6" COVE BASE - WOMEN'S TONE CT-2 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X24" MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	/
CPT-3 SHAW CONTRACT CARPET TILE SATURATE TILE 5T109 TAUPE 07515 TBD PROVIDE ROPPE #50 TILE/CARPET RUBBER TRANS CT-1 DALTILE 2 CERAMIC WALL TILE MEDIAN BEIGE MN41 24"X24" MATTE FINISH / 12"X6" COVE BASE - WOMEN'S TON CT-2 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X24" MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	#50 TILE/CARPET RUBBER TRANSITION
CT-1 DALTILE 2 CERAMIC WALL TILE MEDIAN BEIGE MN41 24"X24" MATTE/FINISH / 12"X6" COVE BASE - WOMEN'S TONERTY CT-2 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X24" MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET CT-3 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X8" MATTE FINISH / BACK SPLASH TILE CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	SITION
CT-2 DALTILE CERAMIC WALL TILE MEDIAN GRAY MN44 24"X24" MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	
CT-3 DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE URBAN PUTTY 0761 24"X8" MATTE FINISH / BACK SPLASH TILE CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	T
CT-4 (NOT USED) DALTILE CERAMIC WALL TILE COLOR WHEEL LINEAR MATTE DESERT GRAY X714 24"X8" MATTE FINISH / BACK SPLASH TILE	
	\wedge
N-S VALFILE / COLOR WHEEL LINEAR I ORANGE BURST 1097 12"X4" I DRINKING FOUNTAIN BACK WALL	2
DPP-1 KI WALL DEMOUNTABLE PANEL PARTITIONS GENIUS ARCHITECTURAL WALL -THINLINE VENNER: MATCH PLAM-1 ALUM: MATCH DURANAR FAIRVIEW TAUPE UC1057	741 /
ETT-1 WAUSAU TILE, INC. PRECAST CEMENT TERRAZZO STAIR TREADS ATMOSPHERE SERIES BLUE HAWAII TZ42 (3) 1/2" BLACK EPOXY ABRASIVES INSERTS	
EXT PANEL PETRARCH FIBERGLASS COMPOSITE PANEL SMOOTH DORSET 519 CONCEALED ADHESIVE FIXED INSTALLATION	
FWD VT INDUSTRIES FACTORY FINISH WOOD DOORS HERITAGE SERIES / RIVERSTONE R118 / V V V INTÉRIOR DOORS - SPECIES: SÉLECT WHITE MAPLE	.E - CUT: RIFT CUT 2
FIN-CONC ARDEX SELF-LEVELING CONCRETE TOPPING ARDEX K 520 X NATURAL GOLOR A A 1/4" TOPPING W/ NANO PARTICLES ANTI-SLIP SEAL	
RP-ED SPECIAL-LITE FIBRE REINFORCED PLASTIC EXTERIOR DOORS SMOOTH DARK GRAY EXTEROR DOORS INSERT PANELS	
WPS-1 MARLITE INC. FRAMED WALL PANEL SYSTEM THE SIEVA LARGE PANEL WALL SYSTEM 6413-NG SILVER RIFTWOOD LP552 -1/4" NARROW REVEAL FORMICA PLASTIC /	
.VT-1 SIX DEGREES FLOORING SURFACES LUXURY VINYL TILE / STAIR TREADS IMPRESSION IS233-C05 LIMED GRAY OAK 6"X48" / 14 1/8" x 8 1/4" CAULK: IC233-C05 / INFILL RADIUS SURFACE FLAT	T AT TREAD LOCATIONS
.VT-2 TARKETT LUXURY VINYL TILE CONTOUR - COLOR BEAM C114 MANTA GREY 18"X18" VERTICAL ASHLAR // // /	
.VT-3 TARKETT LUXURY VINYL TILE CONTOUR - COLOR BEAM C108 TABBY 18"X18" VERTICAL ASHLAR	
VT-4 TARKETT LUXURY VINYL TILE CONTOUR - COLOR BEAM C101 JUNIPER 18"X18" VERTICAL ASHLAR	
LUXURY VINYL TILE CONTOUR - COLOR BEAM C123 SOBA 18"X18" VERTICAL ASHLAR	
PCT-1 DALTILE PORCELAIN FLOOR TILE VOLUME 1.0 REVERB ASH VL74 24"X12" WOMEN'S TOILET	
PCT-2 DALTILE PORCELAIN FLOOR TILE VOLUME 1.0 STEREO GRAY VL73 24"X12" MEN'S TOILET	
PLAM-1 FORMICA PLASTIC LAMINATE NATURAL GRAIN TEXTURE 6413-NG SILVER RIFTWOOD	
PT-1 BENJAMIN MOORE WALL PAINT WILLIAMSBURG CW-710 BRUTON WHITE FINISH: SATIN	
PT-2 BENJAMIN MOORE WALL PAINT CLASSICS 168 AMBER FINISH: SATIN	
PT-3 SHERWIN WILLIAMS SOFFIT PAINT CLASSICS 1548 CLASSIC GRAY FINISH: FLAT	
PT-4 SHERWIN WILLIAMS DOOR FRAME PAINT CLASSICS MATCH ADJACENT WALL ALL HOLLOW METAL DOOR FRAMES; FINISH: SEMI-	II-GLOSS
RB-1 MANNINGTON RUBBER WALL BASE BURKEBASE TYPE TP 168 BLUISH WHITE 4" P-1 PAINTED WALLS	
RB-2 MANNINGTON RUBBER WALL BASE BURKEBASE TYPE TP 090 TANDOR 4" P-2 PAINTED WALLS	
SAWP-1 CSI CREATIVE SOUND ABSORBING WALL PANEL SUR-STK-034 PSH239/PSH633/SND118/SND130 4'W X 9' H X 1 1/4" THCK (2) 1/2" SOUNDCORE W/ POSHFELT EXPOSED EDGE	E MULTI LAYERS 1/8" / 1/4" THCK
SAWP-2 TURF DESIGN, INC SOUND ABSORBING WALL PANEL HEX FOLDED WALL TILE 24 ROYAL BLUE 5' H X 9' W X 2 1/4" THCK ADHESIVE BACKING BY TURF - HORIZONTAL LAYO	TUT
SRU-1 STONHARD SEAMLESS RESILIENT URATANE STONBLEND GSI-G CORK Thermal Shock/Cycling Formula / RTZ VSM Cove Bas	ISE
SRU-2 STONHARD SEAMLESS RESILIENT URATANE STONBLEND GSI-G WOFL GRAY Thermal Shock/Cycling Formula / RTZ VSM Cove Bas	ISE
SS-1 CORIAN SOLID SURFACE COUNTERTOP SOLID SURFACE DU SURFACE DU SURFACE DU SURFACE DU SURFACE DU SURFACE DU SU	
LMEC-1 SCHLUTER SYSTEMS TILE METAL EDGING AND CORNERS RONDEC ANODIZE ALUM - SATIN TOILETS /BACKSPLASH WALLS	
VCT-1 FRY REGLET WALL COVERING TRIM (OUTSIDE CORNERS) WCTOSC TO MATCH WP-1 1 3/4" X 1 3/4" (7/32" CORNER) WALL PROTECTION CORNER TRIM	
VCT-2FRY REGLETWALL COVERING TRIM (TOP TRIM)WCTBT125-217TO MATCH WP-11 3/8" X 5/16" (7/32" TOP)WALL PROTECTION TERMINATION TRIM	
VM CONSTRUCTION SPECIALTIES WALK OFF MAT (STAINLESS STEEL GRID) GRIDLINE G6 STAINLESS STEEL VM 5/8" GRIDLINE W/ 3/4" x1/8" RECESSED LEVEL BASE	SE FRAME AND HIDDEN LOCK DOWNS
NP-1 INPRO WALL PROTECTION RICOCHET / FRESCO DUST GRAY R-103 4' X 1MM USE CORNER AND TOP TRIMS WCT-1 / WCT-2	
NTS-1 WALLTALKERS WALL TACKABLE SURFACE TAC-WALL ALUM. J TRIM AT SIDE AND TOP OF	F SURFACE

- = SOLID SURFACE

- = TILE BACKER BOARD
- TLMEC = TILE METAL EDGING AND CORNERS = WINDOW

- VCT = VINYL COMPOSITION TILE
- = SOUND ABSORBING WALL PANEL WDB = WOOD BASE = SEAMLESS RESILIENT URETHANE WM = WALK OFF MAT

1. SIGNAGE TO BE TAKEFORM VIVID IMAGE INTENSE OR APPROVED EQUAL. SIGNAGE TO BE ADA COMPLIANT.

ALL COLORS AND FINISHES TO BE SELECTED BY ARCHITECT/OWNER

ROOM NUMBERS TO BE CONFIRMED WITH OWNER PRIOR TO FABRICATION OF MATERIALS. 5. ALL SIGNAGE TO BE MOUNTED AS PER MANUFACTURES RECOMMENDED INSTALLATION.

6. MOUNTING LOCATION AND HEIGHT TO BE CONFIRMED WITH ARCHITECT PRIOR TO INSTALLATION. REFER TO DOOR SCHEDULE FOR ROOMS TO RECEIVE ROOM SIGNAGE.

1 Signage SCALE: 3" = 1'-0"



1. ALL COLORS AND FINISHES TO BE SELECTED BY ARCHITECT/OWNER. MOUNTING LOCATION AND HEIGHT TO BE CONFIRMED WITH ARCHITECT PRIOR TO INSTALLATION.

3 Dedication Plaque

2 Signage - Building Directories SCALE: 1 1/2" = 1'-0"



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architects

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ELECTRIC									SYMBO	SIEGEND
SYMBOL	DESCRIPTION	COMMENTS	ABBREVIATION	DESCRIPTION	SYMBOL		DESCRIPTION	COMMENTS		ROOM DESIGNATION
S ₃	THREE - WAY SWITCH	46" AFF TO CL UON	AFF ABO	VE FINISH FLOOR	(T)	LINE VOLTAGE THERMO	OSTAT, 120V, 10A.		5 A22	BUILDING SECTION CUT
S ₄	FOUR - WAY SWITCH	46" AFF TO CL UON	AFC ABO	VE FINISH CEILING		CIRCUIT BREAKER WITH	H TRIP AND POLES AS NOTED.		5	WALL SECTION CUT
S ^A	ILLUMINATED SWITCH SINGLE POLE SWITCH: "A" INDICATES SWITCH CONTROL	46" AFF TO CL UON	AFG ABO	VE FINISH GRADE	• •	TRANSFER SWITCH TS1	1: SEE TRANSFER SWITCH SCHEDULE.			
S _D	SINGLE POLE DIMMER SWITCH	46" AFF TO CL UON	ATS AUT	OMATIC TRANSFER SWITCH; SEE TRANSFER SWITCH SCHEDULE	• _{TS1}		·, · · · · · · · · · · · · · · · · ·		A22	
S _{3D}	THREE - WAY DIMMER SWITCH	46" AFF TO CL UON	AWG AME	RICAN WIRE GAUGE) M.C.B 9/30A/2P				5 A22	ELEVATION KEY
S _K	SINGLE POLE KEYED SWITCH	46" AFF TO CL UON	BFC BEL	OW FINISHED CEILING	PANEL "P1"	DISTRIBUTION PANEL P	1 WITH 30A, 2 POLE M.C.B.; SEE DISTRIBUTION PANEL SCHEDULE.		—— H	COLUMN GRID
S _{κ3} S _{κ4}	KEYED FOUR - WAY SWITCH	46" AFF TO CL UON	CT COU	NTERTOP		DISCONNECT SWITCH E	DS1, 100A, 3 POLES; SEE DISCONNECT SWITCH SCHEDULE.			ELEVATION LINE
S _M	HORSEPOWER RATED SWITCH, WITH INDICATOR (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH	46" AFF	EC ELE	CTRICAL CONDUIT	DS3				1 Title	DRAWING TITLE
S _P	SWITCH AND PILOT LIGHT		GFCI GRO			FUSED DISCONNECT SV	WITCH DS2, FUSED AT 40A, 3 POLES; SEE DISCONNECT SWITCH SCHEDUL	Ξ.	- SCALE:	
S _τ	SWITCH WITH THERMAL OVERLOAD PROTECTION (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH		CONED CON	SOLIDATED EDISON (LOCAL ELECTRIC UTILITY)	•				3 5 A2.2 1	INTERIOR ELEVATION REFERENCE
S _{os}	OCCUPANCY SENSOR WITH MANUAL OVERRIDE, WALL MOUNT		MCB MAIN	I CIRCUIT BREAKER	(G1)	GENERATOR SET G1			2 #	SEE NOTE #
TC	TIME CLOCK		MLO MAIN		M	ELECTRIC METER AND	METER PAN AS PER CONED REQUIREMENTS.		#	ON DWG #
PC	PHOTOCELL PUSH BUTTON		UON UNL	TO SCALE ESS OTHERWISE NOTED	5		CATED HORSEPOWER.			
	EMERGENCY SHUT OFF SWITCH; 'E' INDICATES ELECTRICAL; 'G' INDICATES GAS		UC UND	ERCOUNTER					SITE PL	AN LEGEND
● [™] [™] [™]	OCCUPANCY SENSOR, CEILING MOUNT		V VOL	rs						CURB
	OCCUPANCY SENSOR POWER PACK, MOUNTED ABOVE CEILING								\bigcirc	UTILITY POWER/TELEPHONE POLE
	2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		X-FMR TRA	NSFORMER		TRANSFORMER WITH S	SIZE, PRIMARY AND SECONDARY VOLTAGES AS NOTED.			EXISTING NATURAL GAS SERVICE
	3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING 3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN OR BELOW SLAB		WP WEA	THERPROOF	RVRM					EXISTING SEWER SERVICE
	DEDICATED HOME RUN TO PANEL LP1 FOR CIRCUIT No. 35 ONLY. 2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED				10	REDUCED VOLTAGE SC	DLID STATE RAMPING MODULE, SIZED FOR 10 H.P.			EXISTING WATER SERVICE
LP1-35	IN WALL OR CEILING SIMPLEX RECEPTACLE: 120V. 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR				RVSS 150	REDUCED VOLTAGE SO	DLID STATE STARTER, SIZED FOR 150 H.P.			
	BASEBOARDS.	FLUSH			VFD 25	VARIABLE FREQUENCY	CORIVE, RATED FOR 25 H.P.			
C	DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH					EVERSING STARTER. NEMA SIZE 6			NEW ELECTRICAL LINES
 ₽=	QUAD RECEPTACLE, DOUBLE DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS	FLUSH			5					EXISTING PRIMARY ELECTRIC SERVICE
⊖_c	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "C" INDICATES CEILING MOUNT.	FLUSH			'	FULL VOLTAGE REVER	SING STARTER, NEMA SIZE 5			NEW PRIMARY ELECTRIC SERVICE
	DUPLEX RECEPTACLE: 120V, 20A; FLOOR MOUNTED.	FLUSH			JJS	FAST ACTING SOLID ST	ATE FUSES AS PER MANUFACTURER.		OH/E	EXISTING OVERHEAD ELECTRIC LINES
€ ^{IG}	ISOLATED GROUND DUPLEX RECEPTACLE. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH				MULTIPLE BRANCH CIR	CUITS AS REQUIRED.			EXISTING FENCE
GFI	DUPLEX RECEPTACLE: 120V, 20A; WITH GROUND FAULT INDICATOR. COORDINATE MOUNTING HEIGHT WITH	FLUSH				CONTROL CIRCUIT; MIN	N 2 #12 AWG IN 3/4" E.C.			ELECTRIC PULL BOX
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "UC" INDICATES UNDER COUNTER	AS PER ENGINEER				· ·				HANDHOLE
⊖ CT CT	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "CT" INDICATES COUNTER TOP.	AS PER ENGINEER					1		T	IRANSFORMER
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "WP" INDICATED WEATHER PROOF	AS PER ENGINEER		COMMUNICATION LEGEN	D					
↓ 50 240 TL	SPECIAL PURPOSE OUTLET: 240V, 50A. VERIFY NEMA CONFIGURATION WITH EQUIPMENT MANUFACTURER.	AS PER ENGINEER	SYMBOL	DESCRIPTION		COMMENTS				
	SURFACE RACEWAY WITH 2 GROUNDED AND ISOLATED TYPE DUPLEX RECEPTACLES AND 1 DATA OUTLET PER	AS FER ENGINEER		SURFACE WALL MOUNTED COMBINATION IP CLOCK/SPEAKER - SUBSCRIPT "ONT" REPRESENTS OPTICAL NETWORK TERMINAL.						
	POSITION, 18" AFF UNLESS OTHERWISE NOTED.			- SUBSCRIPT "A" REPRESENTS THE ONT TO TERMINATE TO. PROVIDE AND INSTALL CAT6 CABLE IN 3/4" E.C. TO CORRESPONDING	ONT.					
 ⊠' _{\$1}	MAGNETIC STARTER "S1"; SEE STARTER SCHEDULE			- CLOCK/SPEAKER PROVIDED BY SCHOOL DISTRICT AND INSTALLE BY	CONTRACTOR.					
	DISCONNECTION SWITCH "DS1"; SEE DISCONNECT SWITCH SCHEDULE.		A1 SP	WALL MOUNTED ANALOG SPEAKER. - SUBSCRIPT "A" REPRESENTS CORRESPONDING GATEWAY CONTROL	LER. "1" REPRES	ENTS				
<u> </u>	JUNCTION BOX			GATEWAY CHANNEL AND POWER SUPPLY CHANNEL. -SPEAKER PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONTR	RACTOR.					
	NEMA 4X STAINLESS STEEL JUNCTION BOX WITH GASKET COVER.			WALL MOUNTED CARD ACCESSS GATEWAY	-n					
(J _s	CEILING. MOUNT 18" AFF, UNLESS OTHERWISE NOTED.		A	-SUBSCRIPT REPRESENTS THE ONT TO TERMINATE TO. PROVIDE AND I	NSTALL CAT6 CA					
	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER FOR ADA DOOR OPERATOR. ADA DOOR OPERATOR HARDWARE PROVIDED AND INSTALLED BY CONTRACT 'G'. CONTRACT 'E' SHALL PROVIDE AND INSTALL ALL		ONT	6'-0" CAT6 PATCH CABLE BETWEEN PATCH PANEL AND 24-PORT ONT. I	PROVIDE AND INS	TALL				
	TERMINATION TO DOOR OPERATOR TO CIRCUIT AND ASSOCIATED DOOR OPERATOR BUTTON INDICATED ON DRAWINGS.			-GATEWAY PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONT	RACTOR.					
	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER FOR CCTV CAMERA . PROVIDE ONE (1) CAT-6 CABLE IN 3/4"	}								
{: О _{ссти}	E.C. TO LETTER ASSOCIATED ONT. CCTV CAMERA SHALL BE PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONTRACT 'E'.	<pre>S</pre>		- SUBSCRIPT "ONT" REPRESENTS OPTICAL NETWORK TERMINAL. - SUBSCRIPT "A" REPRESENTS THE DISTRIBUTION FRAME TO TERMINA	TE TO.					
	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER FOR DOOR ACCESS CONTROL EQUIPMENT. PROVIDE ONE			PROVIDE AND INSTALL CAT6 CABLE IN 3/4" E.C. TO CORRESPONDING (- TELEPHONE PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CO	ONT. NTRACTOR.					
}⊕ _{DC}	(1) CAT-6 CABLE IN 3/4" E.C. TO LETTER ASSOCIATED ONT. DOOR ACCESS CONTROL EQUIPMENT PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONTRACTOR. CONNECT POWER FEED TO CIRCUIT SHOWN ON DRAWINGS.		A	EXTERIOR WEATHERPROOF WALL MOUNTED IP PAGING HORN.						
	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER FOR VAPE SENSOR. PROVIDE ONE (1) CAT-6 CABLE IN 3/4"	}	HNWP	-SUBSCRIPT REPRESENTS THE ONT TO TERMINATE TO. PROVIDE AND I 3/4" E.C. TO CORRESPONDING ONT. PUNCH DOWN TO PATCH PANEL. P	NSTALL CAT6 CA ROVIDE AND INS	BLE IN FALL				
{ VAPE	E.C. TO LETTER ASSOCIATED ONT. VAPE SENSOR SHALL BE PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONTRACT 'E'.		ONT	6'-0" CAT6 PATCH CABLE BETWEEN PATCH PANEL AND 24-PORT ONT. I NEW PATCH PANEL AND NEW ONT AS PER FLOOR PLANS.	PROVIDE AND INS	TALL				
	FOR MONITOR, JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO			- MOUNT AT APPROXIMATELY 10'-0" ON THE EXTERIOR OF THE BUILDIN MOUNTING HARDWARE AS REQUIRED.	IG. PROVIDE ALL					
	ADOVE FINISHED GEILING. TRANSFORMER "T1"; SEE TRANSFORMER SCHEDULE.			HORN PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONTRACT	OR.					
	ELECTRICAL PANEL "P1", RECESSED; SEE PANEL SCHEDULE.									
P1	ELECTRICAL PANEL "P1", SURFACE MOUNT; SEE PANEL SCHEDULE.									
	CONDUIT GOING UP.		evmool			COMMENTO				
	PULLBOX									
	TELEPHONE. PROVIDE AND INSTALL CAT 6 CABLE IN 3/4" E.C. TO ONT.		A	AT 40" AFF. LETTER CORRESPONDS TO DATA DROP LOCATION. PLUG I	NTO NEW WALL					
T	PROVIDE AND INSTALL A RJ45 JACK AND FACEPLATE. ALL TELEPHONE DROPS SHALL BE RECESSED MOUNTED, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL TERMINATION.		4	SCHOOL DISTRICT AND INSTALLED BY CONTRACTOR. PATCH CABLES	BETWEEN ONT A	ND DED BA				
	COORDINATE EXACT TERMINATION WITH OWNER PRIOR TO TERMINATION. LABEL CABLES WITH ROOM NUMBER.			EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.						
TV	CABLE TELEVISION. PROVIDE COAXIAL CABLE IN 3/4" E.C. TO NETWORK SWITCH IN NEAREST ONT. AND			POWER OVER ETHERNET (POE) OPTICAL NETWORK TERMINAL (ONT) (8 AT 40" AFF. LETTER CORRESPONDS TO DATA DROP LOCATION, PLUCE	B PORT). WALL MO	DUNTED				
	DATA. PROVIDE AND INSTALL CAT 6 CABLE IN 3/4" E.C. TO ONT ASSOCIATED TO ROOM. PROVIDE AND INSTALL A		(8)^	MOUNTED RECEPTACLE (SHOWN ON CORRESPONDING POWER PLAN)	UON. ONT PROVI	DED BY				
#U	RJ45 JACK AND FACEPLATE. ALL DATA DROPS SHALL BE RECESSED MOUNTED, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL TERMINATION. COORDINATE FXACT TERMINATION WITH			EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.						
	SCHOOL PRIOR TO TERMINATION. LABEL CABLES WITH ROOM NUMBER/NAME AT THE ONT. REFER TO FLOOR PLANS FOR APPROXIMATE LOCATIONS OF ALL ONT. NUMBER CORRESPONDS TO THE NUMBER OF DATA DROPS			24 PORT POWER OVER ETHERNET (POE) OPTICAL NETWORK TERMINAL	L (ONT). LETTER					
	AND CABLES. IF NO NUMBER, ASSUME ONE (1) DROP.		$(24)_9^A$	CORRESPONDS TO DATA DROP LOCATION. NUMBER CORRESPONDS T ACCESS CONTROL, BMS, AND/OR TELEPHONE DROPS TO BE EXTENDE	O QUANTITY OF C D FROM EXISTING	CTY,				
ET	ELEVATOR TELEPHONE JACK. PROVIDE CAT 6 CABLE IN 3/4" E.C. TO ONT. PROVIDE AND INSTALL TELEPHONE JACK AND FACEPLATE. ALL FINAL TERMINATION TO ONT BY CONTRACTOR.			NETWORK SWITCH TO NEW ONT BY CONTRACTOR. IF NO NUMBER, AS EXTENDED TO NEW ONT. PLUG INTO NEW WALL MOUNTED RECEPTAC	SUME NO DROPS LE, SHOWN ON	ТО ВЕ				
				CORRESPONDING POWER PLAN. ONT PROVIDED BY SCHOOL DISTRICT CONTRACTOR. PATCH CABLES BETWEEN ONT AND FOLIIPMENT SHALL	AND INSTALLED	BY ND				
				INSTALLED BY CONTRACTOR.						
				FIBER OPTICAL SPLITTER. SPLITTER AND ASSOCIATED ENCLOSURE PE DISTRICT AND INSTALLED BY CONTRACTOR CONTRACTOR SHALL BOT	ROVIDED BY SCHO)OL IRF				
			L FS	WITH SPLITTERS, TERMINATE FIBER TO SPLITTERS AND LABEL ALL CA	BLES.					
				WIRELESS ACCESS POINT (WAP) MOUNTED ON CEILING, UON. LETTER	CORRESPOND TO	ONT.				
			WAP A	WIRELESS ACCESS POINT PROVIDED BY SCHOOL DISTRICT AND INSTA PROVIDE AND INSTALL CAT6 CABLE IN 3/4" E.C. BETWEEN WAP AND OI	LLED BY CONTRANT, UON.					

ELECTRICAL GENERAL NOTES:

- G1. CONTRACTOR SHALL INCLUDE ALL WORK REQUIRED TO COMPLETE THIS PROJECT IN BASE BID, UON. NO ADDITIONAL MONIES WILL BE PROVIDED FOR OVERTIME TIME REQUIRED TO COMPLETE THIS WORK NOR FOR MULTIPLE WORK SHIFTS PER DAY.
- G2. VERIFY PHASE ROTATION OF ALL EXISTING, TEMPORARY, AND NEW EQUIPMENT TO ENSURE PROPER ROTATION.
- G3. ALL WORK SHALL BE COORDINATED WITH CON EDISON PRIOR TO INSTALLATION OF NEW ELECTRICAL SERVICE
- G4. PROVIDE ADDITIONAL SETS OR OVERSIZED LUGS AS REQUIRED TO MAKE ALL
- TERMINATIONS. G5. PROVIDE TEMPORARY LIGHTING AS REQUIRED TO FACILITATE THE WORK OF
- THIS CONTRACT. G6. FOR ALL CONTROLS WHICH BECOME DISCONNECTED AS A RESULT OF
- DEMOLITION, EXTEND WIRING AND CONDUIT TO MATCH EXISTING, UON.
- G7. THE EXISTING SINGLE LINE DIAGRAM HAS BEEN CREATED USING EXISTING DRAWINGS AND/OR BY COMPLETING FIELD SURVEYS. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL VERIFY THE PARTIAL EXISTING SINGLE LINE DIAGRAM. THE CONTRACTOR SHALL PROVIDE THE OWNER/ENGINEER WITH AN UPDATED SINGLE LINE PRIOR TO BEGINNING ANY CONSTRUCTION WORK.



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1 Electrical Ground Floor Low Voltage Plan

ELECTRICAL GENERAL NOTES:

G1. REFER TO ASSOCIATED POWER PLAN FOR ONT POWER.

ELECTRICAL KEY NOTES:

1. REFER TO ASSOCIATED POWER PLAN FOR ADDITIONAL INFORMATION 2. CONTRACTOR SHALL WALL MOUNT FIBER OPTICAL SPLITTER AT 7'-0" AFF.







MARK	DATE	DESCRIPTION
3	4-11-2025	Bid Addendum #3
4	4-16-2025	Bid Addendum #4

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3b Exterior Lighting Control Panel "ELCP" SCALE: NTS

NOTES:

- PROVIDE AND INSTALL NEW LIGHTING CONTROLS, CONTROL WIRING, RELAYS, CONTACTORS, AND SENSORS. INSTALL CONTROLS AND CONTACTORS IN NEW NEMA 1 HINGED DOOR ENCLOSURE. PROVIDE LOCKABLE HANDLE.
- FUNCTION NAMEPLATE DESCRIPTION: MAINTENANCE SWITCH - TURN TO "ON" POSITION FOR NORMAL OPERATION. TURN TO OFF POSITION TO PREVENT LIGHTS FROM TURNING ON BYPASS SWITCH - TURN TO "OFF" POSITION FOR NORMAL OPERATION. TURN TO "ON" POSITION TO TURN ON LIGHT FIXTURES. (MAINTENANCE SWITCH MUST BE IN "ON" POSITION).

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CONSULTANTS:

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Name															
Panelboard:	LVD				Voltage	:	120/208V	Phas	se:	3		Wi	.е	4 A.I.C. R	ating: 65,000
Manufacturer:	EATO	N			Mains:		1200A MCI	B Mains Rating:		1200 A					
Panel Type:	PRL4)	ĸ			Mountir	ng:	SURFACE	Opti	ons:			No	tes:		
NEMA Type Enclosure	1														
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	А	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description
				1	5931 VA			7060 VA			2				
PANEL BP		100 A	3	3		6168 VA			7304 VA		4	3	400 A		PANEL CA1
				5	40400 \/A		4756 VA	40470.1/4		6476 VA	6				
DANEL CD1		150 A	2	7	10160 VA	10230 \/A		10179 VA	11404 VA		8	2	150 A		
FANEL OF I		150 A	5	11		10230 VA	10103 VA		11404 VA	9623 VA	10	5	150 A		FANEL DA
				13	6206 VA			11108 VA			14				
PANEL GP2		150 A	3	15		8456 VA			11108 VA		16	3	150 A		PANEL GP3
				17			7506 VA			11244 VA	18				
				19	15522 VA			5470 VA			20				
PANEL GP4		150 A	3	21		14938 VA	44044.1/4		7853 VA	5742 \VA	22	3	150 A		PANEL GP5
SPARE		20 4	1	23	0 VA		14244 VA	8410 VA		5/43 VA	24				
SPARE		20 A	1	27	U IA	0 VA			8320 VA		28	3	150 A		PANEL LS1
SPARE		20 A	1	29			0 VA			9250 VA	30				
				31							32				
SPACE			3	33							34	3			SPACE
				35							36				
SDACE			2	37							38	2			SDACE
SPACE			5	41							40	3			SPACE
	Co	apostod T	Totalo:		70 5						Brea	ker (ntion		
	0	meeteu I	10(015.	R	25 1	kVΔ	-				<u></u>	Owerli		reaker	
				с С	79.9		-					landle	I ock-off	Device	
			Total	U	242 1		-				ST - S	hunt T	rin Type	PEALCG	
			Δmne		£7	5 A	-						ary Conf	acts	
			Amps		07	JA	-				PA - H	landle	a y conta Padlock	Attchment	
											GFCI	Grou	nd Fault	Circuit Interr	upter
											HACR	- Heat	ing, A/C	& Refrigerati	on
	(All Phases	to be ba	lanced	l to wi	thin 7% Act	ual Load To	tals)				SF - S	ubfeed	I		
											TC - T	ime Cl	ock Con	trol	

Name				-								·			
Panelboard:	GP3				Voltage	:	120/208V	Phas	se:	3		Wir	re	4 A.I.C. I	Rating: 22,000
Manufacturer:	EATO	N			Mains:		150A MCE	8 Main	ns Rating:	225	Α				
Panel Type:	PRL1	x			Mountir	ng:	SURFACE	EOpti	ons:			Not	tes:		
NEMA Type Enclosure	1														
Load Description	Breaker	Trip	Poles	Circ	Α	В	с	Α	в	с	Circ	Poles	Trip	Breaker	Load Description
	option			110.							NO.			option	
ART RM I110, ST. RM I110A		20 A	1	1	720 VA			1388 VA			2	1	20 A		ART RM I110 RECEPT.
ART RM I106 RECEPT.		20 A	1	3		1260 VA			1028 VA		4	1	20 A		HEALTHCARE SPACE I100
ART RM I106 RECEPT.		20 A	1	5			1388 VA			976 VA	6	1	20 A		RM I108,I112 BQ RECEPT.
		20 A	1	7	540 VA	4000.1/4		1080 VA	000.1/4		8	1	20 A		ART RM 1112 RECEPT.
		20 A	1	9		1260 VA	4000.1/4		360 VA	4000.1/4	10	1	20 A		S.T.E.A.M RM 1100 FLOOR RECEP
		20 A	1	11	000.1/4		1260 VA	4000 \/A		1080 VA	12	1	20 A		HEALTHCARE SPACE 1100
HEALTHCARE SPACE 1100		20 A	1	13	900 VA	700 \/A		1080 VA	4000 \/A		14	1	20 A		ART RM 1110 FLOOR RECEPT.
ART RM 1110 REEL RECEPT.		20 A	1	15		720 VA	4000 \/A		1080 VA	700 \/A	16	1	20 A		ART RM 1110 FLOOR RECEPT.
ART RM 1112 FLOOR RECEPT.		20 A	1	17	4090 \/A		1080 VA	4090 \/A		720 VA	18	1	20 A		ART RM 1112 REEL RECEPT.
		20 A	1	19	1000 VA	720 \/A		1000 VA	1090 \/A		20	1	20 A		FASHION RM 1108 FLOOR RECEP
FASHION RM 1108 REEL RECEPT.		20 A	1	21		720 VA	260 \/A		1000 VA	260 \/A	22	1	20 A		ABT BM 1112 ELOOR RECEPT
ART RM 1110 FLOOR RECEPT		20 A	1	25	360 VA		300 VA	1440 VA		300 VA	24	1	20 A		ART RM 1110 RECEPT
		20 A	1	23	300 VA	1440 VA		1440 VA	1440 VA		20	1	20 A		FASHION RM 1108 RECEPT
ART RM 1106 RECEPT		20 A	1	29			1080 VA			360 VA	30	1	20 A		ROOFTOP CONV. RECEPT
ART RM I106 RECEPT.		20 A	1	31	360 VA			1080 VA			32	1	20 A		ART RM 1106 FLOOR RECEPT.
ART RM I106 RECEPT.		20 A	1	33		540 VA			180 VA		34	1	20 A		ELEVATOR SHAFT RECEPT.
ART RM 1106 FLOOR RECEPT.		20 A	1	35			1080 VA			1500 VA	36	1	20 A		CORR. CI102 DOOR CONT.
SPARE		20 A	1	37	0 VA			0 VA			38	1	20 A		SPARE
SPARE		20 A	1	39		0 VA			0 VA		40	1	20 A		SPARE
SPARE		20 A	1	41			0 VA			0 VA	42	1	20 A		SPARE
	Con	nnected ⁻	Totals: Total: Amps	A B C	11.1 11.1 11.2 33.5 93	kVA kVA kVA kVA 3A	-				Brea AS - F LO - F ST - S AUX - PA - F GFCI HACF	aker C Powerlin Handle Shunt T Auxilla Handle - Grour R - Heat	Dption nk AS B Lock-of rip Type ary Cont Padlock nd Fault ing, A/C	Breaker f Device tacts < Attchment : Circuit Intern 2 & Refrigerat	rupter ion
	(All Phases		uanced	to Wi		uai load 10	uals)				5r - 8 TC - 1	Fime Cl	ı ock Cor	ntrol	

ame	9															
nelb	oard:	BP				Voltage	:	120/208V	Phas	e:	3		Wir	е	4 A.I.C. R	Rating: 22,000
nufa	acturer:	EATO	N			Mains:		100A MCE	8 Main	s Rating:	100	Α				
nel 1	Гуре:	PRL1)	x			Mountir	ıg:	SURFACE	EOpti	ons:			Not	es:		
MA .	Type Enclosure	NEMA	.1													
	Load Description	Breaker Option	Trip	Poles	Circ No.	A	В	С	А	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description
	RM IB001 RECEPT.		20 A	1	1	720 VA			360 VA			2	1	20 A		RM IB001 RECEPT.
	RM IB001 RECEPT.		20 A	1	3		540 VA			798 VA		4	1	20 A		STORAGE RM IB001 LIGHTING
				•	5			1144 VA			2468 VA	6	1	20 A		RM IB001 CEILING RECEPT.
		HACR	20 A	2	7 9	1144 VA	1144 VA		2000 VA	2000 VA		8	2	25 A	HACR	UH-3 } <u>3</u>
	"DH-2" RECEPT.	HACR	20 A	2	11			1144 VA			0 VA	12	1	20 A		SPARE
2	{ { { UH-4	HACR	25 A	2	13	2000 VA		}	0 VA			14	1	20 A		SPARE
3	Lungegeuwe	\cdots	han	hyn		\cdots		3		0 VA	0.1/4	16	1	20 A		SPARE
	SPARE		20 A	1	1/	0.)/A		UVA	0.1/4		UVA	18	1	20 A		SPARE
	SPARE		20 A	1	19	UVA	0.\/A		UVA	0.1/0		20	1	20 A		SPARE
	SPARE		20 A	1	21		UVA	0.1/0		UVA	0.1/0	22	1	20 A		SPARE
	SDARE		20 A	1	25	0.1/0		UVA	0.1/4		UVA	24	1	20 A		SPARE
	SPARE		20 A	1	25	UVA	0.VA			0.VA		20	1	20 A		SPARE
	SPARE		20 A	1	20		0 14	0.VA		0 14	ο να	30	1	20 A		SPARE
Connected Totals: A 5.9 kVA B 6.2 kVA C 4.8 kVA Total: 16.6 kVA Amps: 46 A							kVA kVA kVA kVA j A ual Load To	tals)				Brea AS - F LO - H ST - S AUX - PA - H GFCI HACR SF - S	Powerlin landle l shunt Tr Auxilla landle l - Grour t - Heati Subfeed	Pption hk AS B Lock-off rip Type ary Cont Padlock nd Fault ing, A/C	reaker f Device cacts Attchment Circuit Intern & Refrigerati	upter
		(All Phases	s to be ba	alanced	to wi		thin 7% Actu	thin 7% Actual Load To	thin 7% Actual Load Totals)	GFCI HACR thin 7% Actual Load Totals) SF - S TC - T	GFCI - Grour HACR - Heat thin 7% Actual Load Totals) SF - Subfeed TC - Time Clu	GFCI - Ground Fault HACR - Heating, A/C thin 7% Actual Load Totals) SF - Subfeed TC - Time Clock Con	GFCI - Ground Fault Circuit Interr HACR - Heating, A/C & Refrigerati thin 7% Actual Load Totals) SF - Subfeed TC - Time Clock Control			

Panelboard:	GP1				Voltage	:	120/208V	Phas	e:	3		Wir	е	4 A.I.C. F	Rating: 22,000
Manufacturer:	EATO	1			Mains:		150A MCB	s Main	s Rating:	150	A				
Panel Type:	PRL1)	(Mountir	ıg:	SURFACE	Optio	ons:			Not	es:		
IEMA Type Enclosure	1													·	
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	С	А	В	С	Circ No.	Poles	Trip	Breaker Option	Load Description
CORR. IC004 WATER FOUNTAIN	GFCI	20 A	1	1	370 VA			540 VA			2	1	20 A		CLASSROOM I013 FLOORBOX
CLASSROOM I013 RECEPT		20 A	1	3		900 VA			900 VA		4	1	20 A		CLASSROOM I013 RECEPT
CLASSROOM 1014 FLOORBOX		20 A	1	5			1080 VA			540 VA	6	1	20 A		CLASSROOM I014 FLOORBOX
CLASSROOM 1014 RECEPT.		20 A	1	7	540 VA			900 VA			8	1	20 A		CLASSROOM 1014 RECEPT.
CLASSROOM 1015 FLOORBOX		20 A	1	9		540 VA			720 VA		10	1	20 A		CLASSROOM 1015 RECEPT.
EXTERIOR RECEPT.		20 A	1	11			180 VA		-	540 VA	12	1	20 A		CORRIDOR IC004 RECEPT.
CLASSROOM 1015 RECEPT.		20 A	1	13	720 VA			1080 VA			14	1	20 A		CLASSROOM 1015 FLOORBOX
SP. ED I019 RECEPT.		20 A	1	15		900 VA			720 VA		16	1	20 A		LOBBY IL001 RECEPT.
RM 1008C RECEPT		20 A	1	17			900 VA			540 VA	18	1	20 A		STEAM RM 1008 RECEPT
CORR IC002 DOOR CONT		20 A	1	19	1000 VA			1260 VA			20	1	20 A		WORKSPACE 1009 RECEPT
SP. ED I019 EL OORBOX		20 A	1	21	1000 171	900 VA			900 VA		22	1	20 A		SP. FD I020 RECEPT
SP. ED I020 RECEPT.		20 A	1	23			900 VA			540 VA	24	1	20 A		SP. ED 1020 FLOORBOX
SP. ED I021 RECEPT		20 A	1	25	900 VA			540 VA			26	1	20 A		SP_ED I021 ELOORBOX
SP ED 1020 RECEPT		20 4	1	27	000 174	720 VA		010 174	720 VA		28	1	20 A		SECURITY OFFICE 1011 RECEPT
		20 A	1	29			1028 VA		120 14	720 VA	30	1	20 4		
STEAM RM 1008 RECEPT		20 A	1	20	720 VA		1020 VA	360 VA		120 14	32	1	20 A		STORAGE RM 1008B
BC-2, ACI013 (1), (2), (3), ACI011, ACI004	HACR	15 A	2	33		281 VA	281 VA		374 VA	374 \/A	34 36	2	15 A	HACR	BC-3, BC-4, ACI019 (1), (2), ACI020 ACI021 (1), (2)
FIRE SMOKE DAMPER		15 A	1	37	35 VA		201 14	540 VA		514 VA	38	1	20 A		VESTIBULE IV002 RECEPT.
VESTIBULE IV003 DOOR CONT.		20 A	1	39		1000 VA					40	-1-	20.A		
VESTIBULE IV002 DOOR CONT.		20 A	1	41			1000 VA	<u>~~~~~</u>	~ ~ ~ ~ ~ ~	480 VA	42	1	20 A	<u>~~~~</u> ~~	VESTIBULE IV004 ADA OPENER
ACIC001 ACIC002 ACIC003				43	655 VA			VIVA	m	hun	44	m	20 A	~~ <u>-</u> ~~	SPARE
ACIL001, ACIC008, ACI008C	HACR	15 A	2	45		655 VA		-	0 VA		46	1	20 A		SPARE
VESTIBULE IV004 DOOR CONT.	\sim	20 A	1	47	\sim		1000 VA	}	-	0 VA	48	1	20 A		SPARE
SPARE	unin	20 A	hy	49	OVA	·····	min	0 VA			50	1	20 A		SPARE
SPARE		20 A	1	51		0 VA			0 VA		52	1	20 A		SPARE
SPARE		20 A	1	53			0 VA			0 VA	54	1	20 A		SPARE
	Cor	nected ⁻	Fotals:	А	10.2	kVA					<u>Brea</u>	<u>ker O</u>	<u>ption</u>		
				В	10.2	kVA					AS - P	owerlir	nk AS Br	eaker	
				С	10.1	kVA	-				LO - H	andle I	_ock-off	Device	
	Total:	-	30.5	kVA	-				ST - S	hunt Tr	ір Туре				
	Am										AUX -	Auxilla	ry Conta	icts	
							-				PA - H	andle F	Padlock	Attchment	
											GFCI · HACR	Groun - Heati	d Fault (ng, A/C a	Circuit Interr & Refrigerat	upter ion
	(All Phases	to be ba	lanced	to wit	hin 7% Actu	ual Load To	tals)				SF - S TC - T	ubfeed ime Cl	- ock Cont	rol	

Name															
Panelboard:	GP4			-	Voltage	:	120/208V	Phas	se:	3		Wir	e	4 A.I.C. F	Rating: 22,000
Manufacturer:	EATO	N		_	Mains:		150A MCE	8 Main	s Rating:	225	Α				
Panel Type:	PRL1)	x			Mountir	ng:	SURFACE	Opti	ons:			Not	es:		
NEMA Type Enclosure	1			-											
			-1	-			1		1		T	1			1
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	Α	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description
METALWORK RM 1102 BQ RECEPT.		20 A	1	1	488 VA			1620 VA			2	1	20 A		CORR. IC104 RECEPT.
INFO LAB. 1117 BQ RECEPT.		20 A	1	3		1156 VA			360 VA		4	1	20 A		METALWORK RM I102 RECEPT.
METALWORK RM I102 RECEPT.		20 A	1	5			900 VA			1260 VA	6	1	20 A		KILN RM I102A RECEPT.
CERAMICS RM I104 RECEPT.		20 A	1	7	848 VA			900 VA			8	1	20 A		CERAMICS RM I104 RECEPT.
INFO LAB. 1117 RECEPT.		20 A	1	9		720 VA	-		1080 VA	-	10	1	20 A		INFO. LAB I117 RECEPT.
CORR. IC101 WATER FOUNTAIN	GFCI	20 A	1	11			370 VA			1000 VA	12	1	20 A		CORRIDOR CI101 DOOR CONT.
CU-6	HACR	20 A	2	13	1409 VA			180 VA			14	1	20 A		CERAMICS RM I104 BQ RECEPT.
				15		1409 VA			540 VA		16	1	20 A		METALWORK RM 1102 RECEPT.
RM I102 FLOOR RECEPT.		20 A	1	17			1080 VA			1080 VA	18	1	20 A		INFO. LAB I117 RECEPT.
METALWORK RM I102 RECEPT.		20 A	1	19	1080 VA			540 VA			20	1	20 A		CERAMICS RM I104 RECEPT.
RM I102 REEL RECEPT.		20 A	1	21		720 VA			1080 VA		22	1	20 A		RM I102 FLOOR RECEPT.
RM I102 FLOOR RECEPT.		20 A	1	23			360 VA			360 VA	24	1	20 A		CERAMICS RM I104 FLOOR
CERAMICS RM 1104 FLOOR		20 A	1	25	1440 VA			360 VA			26	1	20 A		CERAMICS RM 1104 REEL RECEPT.
CERAMICS RM 1104 FLOOR		20 A	1	27		720 VA	200.1/4		360 VA	000.1/4	28	1	20 A		INFO. LAB I117 FLOOR RECEPT.
INFO. LAB I117 FLOOR RECEPT.		20 A	1	29	00.1/4		720 VA	450.14		360 VA	30	1	20 A		INFO. LAB I117 RECEPT.
DARK ROOM 1116A RED LIGHT		15 A	1	31	30 VA	450.1/4		456 VA	540.1/4		32	1	15 A	HACK	
GEF-2		15 A	1	33		456 VA	702 \/A		540 VA	769.\/A	34	1	20 A	от	ROOFTOP CONV. RECEPT.
IEF-1	HACK	15 A	1	35	592 V/A		/92 VA			768 VA	30	1	15 A	51	GEF-3
ACI102, ACI102A, ACI104, ACI117	HACR	15 A	2	39	502 VA	582 VA		045 VA	645 VA		40	2	15 A	HACR	ACI105, ACI105B, ACI109, ACI100, ACIC105
BC-11, BC-12, BC-13, BC-14, BC-15	HACR	15 A	2	41 43	104 VA		104 VA	520 VA		520 VA	42 44	2	15 A	HACR	ACI104 (1), ACI104 (2)
				45		4320 VA			0 VA		46	1	20 A		SPARE
KILN		45 A	3	47			4320 VA			0 VA	48	1	20 A		SPARE
				49	4320 VA			0 VA			50	1	20 A		SPARE
ACI100 (1)(2)(3)(4), ACI117	HACR	15 A	2	51		250 VA			0 VA	-	52	1	20 A		SPARE
(1)(2)(3)(4)				53			250 VA			0 VA	54	1	20 A		SPARE
	Connected Total					kVA	_				<u>Brea</u>	iker O	ption		
							-				AS - F	owerli	nk AS Br	eaker	
				С	14.2	kVA	_				LO - H	landle	_ock-off	Device	
			Total:		44.7	kVA					ST - S	hunt T	rip Type		
			Amps:		12	4 A	AUX - Auxillary Contacts								
			-				-				PA - H	landle	Padlock	Attchment	
											GFCI	- Grour	d Fault	Circuit Interi	rupter
											HACR	- Heat	ng, A/C	& Refrigerat	tion
	(All Phases	to be ba	alanced	ed to within 7% Actual Load Totals) SF - Subfeed							-				
1															

TC - Time Clock Control

Name																
Panelboard:		GP2		_	Voltage	:	120/208V	Pha	se:	3		Wir	e	4 A.I.C.	Rating: 22,000	
Manufacturer:	E	ATON		_	Mains:		150A MCE	3 Mair	ns Rating:	225	Α					
Panel Type:	P	RL1X		_	Mounti	ng:	SURFACE	EOpti	ons:			Not	es:			
NEMA Type Enclosure		1		_												
Load Description	Brea Opti	ker on Trip	Pole	s Circ No.	A	В	С	A	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description	
EXTERIOR RECEPT.		20 /	\ 1	1	720 VA			720 VA			2	1	20 A		EXTERIOR RECEPT.	
PRESENT. RM 1002 FLOO	DR	20 /	<u>۱</u>	3		1440 VA			1440 VA		4	1	20 A		PRESENT. RM 1002 FLOOR	
PRESENT. RM 1002 FLOO	DR	20 /	<u>۱</u>	5			1440 VA			1260 VA	6	1	20 A		CORR. IC001,VEST. IV001 RECEPT.	
BC-6, ACI017 (1), ACI017	⁷ (2),			7	343 VA			540 VA			8	1	20 A		RM 1013J,1013K RECEPT.	
ACI017(A), ACI007		R 157	4 2	9		343 VA			1440 VA		10	1	20 A		GALLERY RM 1007 RECEPT.	
PRESENT. RM 1002 RECE	EPT.	20 /	A 1	11			1260 VA			1800 VA	12	1	20 A		PRESENT. RM 1002 RECEPT.	
PRESENT. RM 1002 FLOO	DR	20 /	A 1	13	1440 VA			180 VA			14	1	20 A		RM 1004 VM RECEPT.	
CORR. IC001 WATER FOU	NTAIN GF	CI 20 /	A 1	15		370 VA			180 VA		16	1	20 A		RM 1004 VM RECEPT.	
PRESENT. RM 1002 BQ RE	CEPT.	20 /	A 1	17			180 VA			582 VA						
RM 1004 VM RECEPT.		20 /	<u>۱</u>	19	180 VA			582 VA			20	_	15 A	HACK	ACI002 (1), ACI002 (2)	
TOILET RM I013h HAND D	RYER GF	20 /	<u>۱</u>	21		1450 VA			1450 VA		22	1	20 A	GFCI	TOILET RM 1013I HAND DRYER	
TOILET RM I013H-J FLUSH	VALV. GF	20 /	A 1	23			100 VA			540 VA	24	1	20 A		TOILET RM 1013H-J LAV. FAUCET	
VESTIBULE IV001 DOOR CC	NTACT	20 /	\ 1	25	1500 VA			0 VA			26	1	20 A		SPARE	
	ЦАС	D 15	、	27		343 VA			0 VA		28	1	20 A		SPARE	
ACIC001, ACI004	nav	K 157	\ 2	29			343 VA			0 VA	30	1	20 A		SPARE	
SPARE		20 /	\ 1	31	0 VA			0 VA			32	1	20 A		SPARE	
SPARE		20 /	A 1	33		0 VA			0 VA		34	1	20 A		SPARE	
SPARE		20 /	A 1	35			0 VA			0 VA	36	1	20 A		SPARE	
SPARE		20 /	A 1	37	0 VA			0 VA			38	1	20 A		SPARE	
SPARE		20 /	\ 1	39		0 VA			0 VA		40	1	20 A		SPARE	
SPARE		20 /	\ 1	41			0 VA			0 VA	42	1	20 A		SPARE	
	Connected Totals:						-				Brea	iker O	ption	raakar		
			0			-							Device			
			_	C.	/.5	KVA	-				LO - Handle Lock-off Device					
			Tota	l:	22.2	2 kVA	-				ST - S	Shunt T	rip Type			
			Amp	S	62	2 A	-				AUX - PA - H GFCI HACF	Auxilla Iandle I - Grour 2 - Heati	ry Cont Padlock Id Fault Ing. A/C	acts Attchment Circuit Inter & Refrigerat	rupter tion	
	(All Ph	ases to be	balance	d to w	ithin 7% Act	ual Load To	tals)				SF - S	ubfeed	ock Con	trol		

Name															
Panelboard:	GP5				Voltage	:	120/208V	Pha	se:	3		Wir	e	4 A.I.C. F	Rating: 22,000
Manufacturer:	EATO	N			Mains:		150A MCB	Mair	ns Rating:	150	Α				
Panel Type:	PRL1)	ĸ			Mountin	ng:	SURFACE	Opti	ons:			Not	es:		
NEMA Type Enclosure	1														
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	А	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description
MECH. RM 1001B RECEPT.		20 A	1	1	1080 VA			900 VA			2	1	20 A		UNION OFFICE I015B RECEPT.
MULTI. SPACE I013 RECEPT.		20 A	1	3		1080 VA			1080 VA		4	1	20 A		UNION OFFICE I015A RECEPT.
MULTI. SPACE I013 FLOOR		20 A	1	5			540 VA			1440 VA	6	1	20 A		MULTI. SPACE I013 FLOOR
TOILET RM 1011A, B FLUSH VALV.	GFCI	20 A	1	7	60 VA			180 VA			8	1	20 A		ELEV. 1000 PIT RECEPT.
MULTI. SPACE I013 RECEPT.		20 A	1	9		1028 VA			2000 VA		10	•	25 A	ЦАСВ	
BC-5, ACI016A, ACI016B, ACI016D,	ПАСВ	15 4	2	11			302 VA			2000 VA	12	∠	25 A	HACK	08-2
ACI009, ACI012	HACK	15 A	2	13	302 VA			624 VA			14	2	20 4		
BC-1, ACIC015 (1),(2),(3) ACIC014	HACR	15 Δ	2	15		374 VA			624 VA		16	2	20 A		FERINETER WALL FACTO
(1),(2)	HAON		2	17			374 VA			0 VA	18	1	30 A		ELEVATOR CAB LIGHTING
UH-1	HACR	25 A	2	19	2000 VA			91 VA			20	1	15 A		MECHANICAL RM 1001B CP-1
	HAON	207	-	21		2000 VA			91 VA	-	22	1	15 A		MECHANICAL RM 1001B CP-2
TOILET RM 1011A,B LAV. FAUCET		20 A	1	23			360 VA			1000 VA	24	1	20 A		FACP
ELCP		20 A	1	25	500 VA			0 VA	-		26	1	20 A		SPARE
SPARE		20 A	1	27		0 VA			0 VA	-	28	1	20 A		SPARE
SPARE		20 A	1	29			0 VA			0 VA	30	1	20 A		SPARE
SPARE		20 A	1	31	0 VA			0 VA	-		32	1	20 A		SPARE
SPARE		20 A	1	33		0 VA			0 VA	-	34	1	20 A		SPARE
SPARE		20 A	1	35			0 VA			0 VA	36	1	20 A		SPARE
SPARE		20 A	1	37	0 VA			0 VA			38	1	20 A		SPARE
SPARE		20 A	1	39		0 VA			0 VA		40	1	20 A		SPARE
SPARE		20 A	1	41			0 VA			0 VA	42	1	20 A		SPARE
	_										Broo	kor O	ntion		
	Cor	nnected	lotals:	Α	5.5	kVA	-				Died		puon		
	В										AS - F	Powerli	nk AS B	reaker	
	C 5.7 kVA					LO - Handle Lock-off Device									
	Total:19.0 k										ST - S	Shunt T	rip Type)	
			Amps		53	A	-				AUX -	Auxilla	ary Cont	acts	
							-				PA - H	landle	Padlock	Attchment	
											GFCI	- Grour	nd Fault	Circuit Interi	rupter
											HACE	R - Heati	ing, A/C	& Refrigerat	ion
	(All Phases	to be ba	alanced	to wit	thin 7% Actu	ual Load To	tals)				SF - S	Subfeed	l		
	(TC - T	Time Clo	ock Con	itrol	

Panelboard:	ALPBI	L (EXISTIN	G)		Voltage	:	120/208V	Phas	se:	3		Wire	•	4 A.I.C. Ra	ating: EXISTING
Manufacturer:	EATO	N			Mains:		225A MCB	Mair	s Rating:	225 A					
Panel Type:	PRL24	4			Mountir	ng:	SURFACE	Opti	ons:	Notes:					
NEMA Type Enclosure	1														
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	Α	В	С	Circ No.	Poles	Trip	Breaker Option	Load Description
EXISTING		20 A	1	1	0 VA			0 VA			2	1	20 A		EXISTING
EXISTING		20 A	1	3		0 VA			0 VA		4	1	20 A		EXISTING
EXISTING		20 A	1	5			0 VA			0 VA	6	1	20 A		EXISTING
EXISTING		20 A	1	7	0 VA			0 VA			8	1	20 A		EXISTING
EXISTING		20 A	1	9		0 VA			0 VA		10	1	20 A		EXISTING
EXISTING		20 A	1	11			0 VA			0 VA	12	1	20 A		EXISTING
EXISTING		20 A	1	13	0 VA			0 VA			14	1	20 A		EXISTING
EXISTING		20 A	1	15		0 VA			0 VA		16	1	20 A		EXISTING
EXISTING		20 A	1	17			0 VA			0 VA	18	1	20 A		EXISTING
EXISTING	20 A 1			19	0 VA			0 VA			20	1	20 A		EXISTING
EXISTING	EXISTING 20 A 1			21		0 VA			0 VA		22	1	20 A		EXISTING
EXISTING		20 A	1	23			0 VA			0 VA	24	1	20 A		EXISTING
EXISTING		20 A	1	25	0 VA			0 VA			26	1	20 A		EXISTING
EXISTING		20 A	1	27		0 VA			0 VA		28	1	20 A		EXISTING
EXISTING		20 A	1	29			0 VA			0 VA	30	1	20 A		EXISTING
EXISTING		20 A	1	31	0 VA			0 VA			32	1	20 A		EXISTING
EXISTING		20 A	1	33		0 VA			0 VA		34	1	20 A		EXISTING
EXISTING		20 A	1	35			0 VA			0 VA	36	1	20 A		SPARE
AC A107 (1) AC A107 (2)	ПАСВ	15 4	2	37	42 VA			0 VA			38	1	20 A		SPARE
AC A107 (1), AC A107 (2)	HACK	15 A	2	39		42 VA			0 VA		40	1	20 A		SPARE
SPARE		20 A	1	41			0 VA			0 VA	42	1	20 A		SPARE
	EXIS EXIS EXIS EXIS EXIS	TING TING TING TING TING Jal Load To	- - - - tals)				Brea AS - P LO - H ST - S AUX - PA - H GFCI - HACR SF - S	ker O owerlin landle L hunt Tr Auxilla landle F - Groun - Heati ubfeed	ption k AS Bru lock-off ip Type ry Conta Padlock d Fault C ng, A/C a	eaker Device acts Attchment Circuit Interru & Refrigeratic	ipter on				

MARK	DATE	DESCRIPTION
3	4-11-2025	Bid Addendum #3
4	4-16-2025	Bid Addendum #4

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ONSULTANTS:

architects + engineers

SINGLE LINE DIRAGRAM NOTES:

- 1. CONTRACTOR SHALL PROVIDE AND INSTALL CIRCUIT BREAKER WITH ARC REDUCTION MAINTENANCE SWITCH AS REQUIRED BY NEC SECTION 240.87
- 2. CONTRACTOR SHALL PROVIDE AND INSTALL ALL FUSE LIMITER AS PER CON EDISON REQUIREMENTS.
- 3. CONTRACTOR SHALL COORDINATE EXACT TYPES AND QUANTITIES OF FIBER OPTIC CABLE WITH SCHOOL DISTRICT PRIOR TO ORDERING AND INSTALLING.

NSULTANTS

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architects engineers

FIRE ALARM LEGEND								
SYMBOL	DESCRIPTION	COMMENTS						
FACP	FIRE ALARM CONTROL PANEL.							
	REMOTE ANNUNCIATOR WITH BACKBOX.							
S	SMOKE DETECTOR.							
⟨S⟩ RAL	ABOVE CEILING SMOKE DETECTOR WITH REMOTE ALARM LAMP.							
	DUCT DETECTOR WITH REMOTE ALARM LAMP; "S" DENOTES SUPPLY, "R" DENOTES RETURN. PROVIDE WEATHERPROOF ENCLOSURE WHERE DETECTOR CANNOT BE INSTALLED INSIDE BUILDING.							
	HEAT DETECTOR.							
Co	CARBON MONOXIDE DETECTOR							
×	HORN/STROBE COMBO.							
×	SPEAKER/STROBE COMBINATION							
WP	WEATHER PROOF SPEAKER/STROBE COMBO WITH BACKBOX.							
S	FIRE ALARM SPEAKER							
¥	STROBE.							
DH	MAGNETIC DOOR HOLDER.							
F	MANUAL PULL STATION WITH BACKBOX.							
СМ	CONTROL MODULE.							
	INDIVIDUAL ADDRESSABLE MODULE.							
[AES]	AUTOMATIC EXTINGUISHING SYSTEM.							
\boxtimes	MOTOR STARTER.							
my my	END OF LINE RESISTOR.							
ELS	SMOKE DETECTOR FOR ELEVATOR RECALL.							
TS	TAMPER SWITCH							
FS	FLOW SWITCH							

ELECTRICAL FIRE ALARM GENERAL NOTES:

1. ALL WIRES TO BE INSTALLED ACCORDING TO THE LATEST REVISION OF THE NATIONAL

- ELECTRIC CODE OR AS DICTATED BY CONTRACT SPECIFICATIONS, AND THE LATEST EDITION OF N.F.P.A 72 OR AS REQUIRED BY LOCAL ORDINANCE.
- **2.** ALL CONDUCTORS MUST BE TEST FREE OF OPENS, SHORTS, AND GROUNDS.
- **3.** GROUND MUST COMPLY WITH THE NATIONAL ELECTRIC CODE. GROUND MUST BE NO.12 A.W.G.
- 4. ALL PANEL TERMINATIONS TO BE SUPERVISED BY A FACTORY AUTHORIZED TECHNICIAN PRIOR TO POWERING EQUIPMENT.
- 5. FOR COMPONENT WIRING AND INSTALLATION INFORMATION REFER TO MANUFACTURERS REQUIREMENTS REFER TO CONTRACT DRAWINGS FOR APPROXIMATE DEVICE LOCATIONS. DRAWINGS 6
- REPRESENT DEVICE QUANTITIES. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING SCALED LOCATIONS. CONTRACTOR TO SUBMIT PLANS STAMPED BY LICENSED NEW YORK PROFESSIONAL ENGINEER ONLY. SHOP DRAWINGS WITHOUT P.E STAMP WILL BE AUTOMATICALLY REJECTED.
- 7. CONTRACTOR RESPONSIBLE TO PATCH & PAINT ALL OPENINGS AS A RESULT OF REMOVAL OF EXISTING EQUIPMENT.
- INSTALL DETECTORS A MINIMUM OF 3'-0" FROM ANY SUPPLY OR RETURN AIR REGISTERS. 8 COORDINATE EXACT LOCATIONS OF SUPPLY/RETURNS REGISTERS WITH MECHANICAL CONTRACTOR
- WHEN INSTALLING SHIELDED CABLE THE FOLLOWING MUST BE OBSERVED: METALLIC CONTINUITY MUST BE MAINTAINED THROUGHOUT THE CABLE RUN. THE CABLE SHIELD MUST BE ISOLATED FROM GROUND AND TERMINATED ONLY IN THE ASSOCIATED CONTROL PANEL AT THE TERMINAL INDICATED ON THE CONTROL PANEL DRAWINGS. THE REMOTE END OF THE SHIELD (AT LAST DEVICE) MUST BE TAPED AND ISOLATED FROM GROUND
- 10. ALL STROBE APPLIANCES SHALL BE SYNCHRONIZED. ALL ALARM INDICATING APPLIANCES SHALL SOUND A 'TEMPORAL 3' CODE PATTERN.
- 11. TS (TAMPER SWITCH) SHALL CAUSE A SUPERVISORY TROUBLE AT THE F.A.C.P AND SEND A SIGNAL TO CENTRAL STATION IF SYSTEM IS MONITORED.
- 12. AFTER ALARM INDICATION, ALL FANS SHALL BE MANUALLY RESET INDEPENDENT FROM F.A.C.P. SYSTEM RESET. PROVIDE ALL REQUIRED HARDWARE ACCESSORIES, MOTOR STARTERS, CONTROLS, POWER AND CONTROL WIRING AND CONDUITS TO PROVIDE INDEPENDENT RESET OF ALL FANS AFTER ALARM INDICATION.
- 13. INSTALL ALL DEVICES IN ACCORDANCE WITH A.D.A REQUIREMENTS. ALL DEVICES SHALL BE MOUNTED AS FOLLOWS: MANUAL PULL STATIONS 48" O.C
 - ALARM INDICATING APPLIANCE 80" A.F.F. VERIFY WITH CONTRACT SPECIFICATIONS FOR ANY DEVIATIONS.

WIRE LEGEND									
	WIRE DESCRIPTION	TYPE	NOTES						
Α	1 PAIR TWISTED SHIELDED #18 AWG	FPLP	-						
В	1 PAIR #18 AWG. NON-SHIELDED	FPLP	-						
С	1 PAIR #14 AWG. NON SHIELDED	FPLP	-						
D	#12 AWG. NON SHIELDED	THHN	*						
Е	#14 AWG. NON SHIELDED	THHN	-						
F	1 PAIR TWISTED SHIELDED #16 AWG.	FPLP	-						
F	MANUFACTURER RECOMMENDED CABLE	-	-						
F	CAT6 IN 3/4" E.C.	-	-						

- 14. STROBES SHALL BE WIRED TO REMAIN ACTIVE AFTER SILENCE FUNCTION IS PERFORMED.
- 15. PROVIDE AND INSTALL ALL NECESSARY CONTROL MODULES, SYNCHRONIZATION MODULES AND MONITOR MODULES AS REQUIRED BY MANUFACTURER.
- 16. COORDINATE INSTALLATION OF WATER FLOW AND TAMPER SWITCHES WITH SPRINKLER CONTRACTOR.
- 17. CONTRACTOR TO INSTALL NECESSARY & REQUIRED POWER SUPPLY UNITS TO ENSURE PROPER OPERATION AT ALL MAGNETIC DOOR HOLDERS AS SHOWN ON DRAWINGS.
- 18. PROVIDE AND INSTALL ALL REQUIRED RELAYS TO RELEASE ELECTRIC DOOR LATCHES. 19. COORDINATE EXACT LOCATION OF REMOTE ANNUNCIATOR AND F.A.C.P. WITH LOCAL FIRE MARSHALL AND OWNER.
- 20. PROVIDE ALL REQUIRED DUCT SMOKE DETECTORS. CONTRACTOR TO INSTALL DUCT SMOKE DETECTORS. CONTRACTOR TO INTERFACE ALL DUCT DETECTORS WITH FACP.
- 21. CONTRACTOR TO INSTALL NECESSARY COMPONENTS FOR ELEVATOR RECALL AS PER LOCAL FIRE MARSHALL. EACH LOBBY, AND PIT TO HAVE SMOKE DETECTION. WHERE APPLICABLE CONTRACTOR TO COORDINATE AND INSTALL NECESSARY COMPONENTS TO INTERFACE FIRE ALARM SYSTEM, ELEVATOR, AND SPRINKLER HEAD SOLENOID VALVES LOCATED IN THE ELEVATOR SHAFT.
- 22. CONTRACTOR SHALL PROVIDE ALL COMMUNICATION LINES AS REQUIRED. PROVIDE ALL REQUIRED WIRING AND CONDUIT TO NEW FIRE ALARM CONTROL PANEL "FACP"
- 23. FIRE ALARM RISER DIAGRAM IS SCHEMATIC. REFER TO FLOOR PLANS FOR DEVICE TYPES AND QUANTITIES.
- 24. ALL HVAC EQUIPMENT WITH A CFM RATING OF 1000 CFM OR GREATER SHALL BE INTERCONNECTED TO THE FIRE ALARM SYSTEM AND SHUT DOWN UPON FIRE ALARM SYSTEM ALARM ACTIVATION. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL NEW SUPPLY AND RETURN DUCT SMOKE DETECTORS WITH REMOTE LED'S FOR ALL HVAC UNITS WITH A CFM RATING OF 2000 CFM OR GREATER.

- THE SHIELD IS REMOVED.
- OPEN CEILINGS. CONCEALED
- HEAD.
- FIXTURE COLOR.
- PANEL. PROVIDE ALL PROGRAMMING AS REQUIRED.

25. PROTECTIVE SHIELDS SHALL BE PROVIDED FOR ALL PULL STATIONS. SHIELDS SHALL FIT OVER MANUAL PULL STATIONS AND SHALL INCLUDE A BATTERY OPERATED PIERCING HORN WHEN

26. PLENUM WIRING TO BE USED IN ALL AREAS ABOVE DROP CEILINGS. CONDUIT MUST BE USED IN ALL MECHANICAL AND ELECTRICAL ROOMS. CONDUIT MUST ALSO BE USED IN ALL AREAS WITH

27. ALL EQUIPMENT TO BE RECESSED MOUNTED AND ALL WIRING AND CONDUIT TO BE RUN

28. HEAT DETECTOR MOUNTED IN THE ELEVATOR SHAFT MUST BE WITHIN 2' OF THE SPRINKLER

29. CONTRACTOR SHALL USE SILICONE WATER PROOF SEALANT TO SEAL TOP, LEFT, AND RIGHT EDGES OF FIRE ALARM DEVICES TO WALL TO PREVENT MOISTURE FROM ACCUMULATING BEHIND DEVICES IN ALL EXTERIOR AND WET LOCATIONS. BOTTOM EDGE SHALL BE LEFT UNSEALED FOR DRAINAGE. COLOR OF SILICONE SHALL MATCH EITHER WALL COLOR OR

ᡊ᠇᠋᠋᠇ᡔ᠇᠋ᠧ᠇ᠧ᠋᠇ᠧᡊ᠇ᠧᡊ᠇ᠧᡊ᠇ᠧᡊ᠇᠋ᡎ᠇ᠧ᠇ᠧᡊ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ᠇ᠧ ξ 30. CONTRACTOR SHALL PROVIDE AND INSTALL FIBER-OPTIC CABLE SC CONNECTORS ON BOTH ENDS OF FIBER RUNS. PROVIDE FIBER OPTIC CABLE (6 STRAND MULTIMODE OM1 62.5/125) IN 1" E.C. REFER TO SHEET FA101 FOR APPROXIMATE LOCATION OF NEW FIRE ALARM CONTROL \cdots

	CONTROL UNIT ANNUNCIATION							TIFIC	CAT	ION	SUP	PLIN	IENT	ARY
	ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE VISUAL ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE COMMON TROUBLE SIGNAL	ACTUATE ZONE INDICATION	ACTUATE FULL BUILDING EVACUATION SIGNAL	DISPLAY CHANGE OF STATUS	TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISION SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	ACTUUTE TO RELEASE DOOR HOLD	HVAC FAN SHUTDOWN	INITAIATE EXTERIOR STROBE	
R														
RE														
CUIT														

architects

ELECTRICAL GENERAL FIRE ALARM NOTE:

G1. CONTRACTOR SHALL PROVIDE ALL MATERIALS AND ACCESSORIES, WIRE AND CONDUIT AS REQUIRED TO INTERFACE FIRE ALARM EQUIPMENT AND DEVICES WITH FIRE ALARM CONTROL PANEL

ELECTRICAL FIRE ALARM NOTES:

F1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW ELEVATOR RECALL

- RELAYS. INTEGRATE WITH FIRE ALARM CONTROL PANEL. REFER TO SPECIFICATION SECTION 283100 FOR ADDITION INFORMATION. WHEN RECALL SMOKE DETECTOR ADJACENT TO THE GROUND FLOOR
- ELEVATOR DOOR IS ACTIVATED, ELEVATOR SHALL RECALL TO THE FIRST FLOOR.
- WHEN FIRST FLOOR RECALL SMOKE DETECTOR AND/OR ELEVATOR PIT RECALL SMOKE/HEAT DETECTOR AT THE TOP OF THE ELEVATOR SHAFT IS ACTIVATED, ELEVATOR SHALL RECALL TO THE GROUND FLOOR.
- F2. SHUNT TRIP CIRCUIT BREAKERS FOR ALL EQUIPMENT LOCATED UNDER KITCHEN HOOD SHALL DE-ENERGIZE UPON ANSUL SYSTEM ACTIVATION.
- PROVIDE ALL PROGRAMMING AS REQUIRED. F3. CONTRACTOR SHALL PROVIDE AND INSTALL A SMOKE DETECTOR AND HEAT
- DETECTOR IN THE ELEVATOR PIT. ELEVATOR PIT DETECTOR SHALL BE INSTALLED BELOW LOWEST TRAVEL OF ELEVATOR. CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) CEILING MOUNTED REMOTE ALARM LAMPS IN THE CORRIDOR ADJACENT TO THE ELEVATOR DOORS TO INDICATE WHEN THE ELEVATOR PIT SMOKE AND HEAT DETECTOR IS IN ALARM. PROVIDE AND INSTALL A LABEL ON REMOTE ALARM LAMP STATING "ELEVATOR PIT SMOKE DETECTOR" AND "ELEVATOR PIT HEAT DETECTOR".
- F4. CONTRACTOR SHALL PROVIDE AND INSTALL NEW SPRINKLER HORN/STROBE WITH BLUE LENS (WHEELOCK MODEL #MTWPB-24MCCH-NW OR APPROVED EQUAL) (APPROXIMATELY 8'-0" AFG. PROVIDE AND INSTALL AN INDIVIDUAL ADDRESSABLE MODULE (IAM) AND INTEGRATE THE DEVICE WITH THE NEW FIRE ALARM CONTROL PANEL (FACP). REFER TO FIRE ALARM RISER DIAGRAM FOR ADDITIONAL INFORMATION. THIS HORN/STROBE SHALL ONLY BE ACTIVATED WHEN THE FLOW SWITCH IS ACTIVATED. PROVIDE A BLUE PHENOLIC SIGN (6" HEIGHT X 8" WIDTH MINIMUM) WITH WHITE LETTERING STATING "SPRINKLER WATER FLOW NOTIFICATION." SECURE WITH 4 STAINLESS STEEL MASONRY SCREWS MINIMUM.
- F5. CONTRACTOR SHALL PROVIDE AND INSTALL A DUCT SMOKE DETECTOR WITHIN 5'-0" OF THE FIRE/SMOKE DAMPER (FSD). ASSOCIATED FIRE/SMOKE DAMPER SHALL CLOSE UPON DUCT SMOKE DETECTOR ALARM FROM THE DETECTOR WITHIN 5'-0". A REMOTE ALARM LAMP SHALL BE INSTALLED ON THE CEILING BELOW DETECTOR SO ALARM CAN BE SEEN FROM THE FLOOR BELOW.
- ∕<u>4</u>∖} F6. NEW HONEYWELL GAMEWELL E3 FIRE ALARM CONTROL PANEL "FACP" SHALL BE PROVIDED BY SCHOOL DISTRICT AND INSTALLED BY CONTRACTOR.

"A"

— FSD (BY CONTRACT 'M') RELAYS FOR ELEVATOR RECALL (NOTE F1)

- NOTE F5

NEW REMOTE ANNUNCIATOR

- NOTE F3

AREA OF WORK 1-"|" KEY PLAN SCALE: NTS

MARK	DATE	DESCRIPTION
1	10-18-2024	SED ENGINEERING ADDENDUM 1
4	4-16-2025	Bid Addendum #4

ONSULTANTS:

