PANEL DESIGNATION:	LOCATION:	10 DUI	NNIGA	NELEC	TRICAL	ROOM	REMARKS:			
	SERVICE:	3 PHASE, 4 WIRE			1					
PPH-10A	MAIN	225 AMPS								
	MAIN LUGS ONLY:			200 AMPS			NEUTRAL BUS: 100%			
	SCC RA	SCC RATING (SYM.):					-	GROUNDING: COLUMN ROUND BUS: YES		
SERVICE TO:	<u> </u>	MOUNTING: TRIP NO.		SURFACE MOUNTED		NO.	NO. TRIP SERVICE TO:			
		TINE	1	19556	В		2	80A	WATER HEATER 'WH(1)'	
THERMOCYCLER 'TRG	-5'	15A	3	10000	10406		4	40A	WATER HEATER 'WH(3)'	
	Ū.	10/1	5		10400	7606	6	25A	WATER HEATER 'WH(4)'	
			7	2106		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8	20A	SPARE	
THERMOCYCLER 'TRA	-5'	15A	9		2106		10	20A	SPARE	
			11			2106	12	20A	SPARE	
			13	2106			14	20A	SPARE	
THERMOCYCLER 'TRA-4'		15A	15		2106		16	20A	SPARE	
			17			2106	18	20A	SPARE	
SPARE		20A	19	0			20	20A	SPARE	
EMERGENCY DISTRIBUTION ROC	OM LIGHTING	20A	21		54		22	20A	SPARE	
10 DUNNIGAN ELECTRIC ROOM	I LIGHTING	20A	23			54	24	20A	SPARE	
SPARE		20A	25	0			26	20A	SPARE	
JANITOR'S CLOSET 122 AND TOILE	T 123 LIGHTING	20A	27		50		28	20A	SPARE	
10 DUNNIGAN SOUTH SITE L	IGHTING	20A	29			330	30	20A	SPARE	
10 DUNNIGAN SOUTH SITE L	IGHTING	20A	31	375			32	20A	SPARE	
SPARE		20A	33		0		34	20A	SPARE	
SPARE		20A	35			0	36	20A	SPARE	
SPARE		20A	37	0			38	20A	SPARE	
SPARE		20A	39		0		40	20A	SPARE	
SPARE 2		20A	41			0	42	20A	SPARE	
TOTAL CONNECTED LOAD PER PHASE (kVA)					14.72	12.20				
TOTAL CONNECTED LOAD			DAD	51.07 KVA		4	61	.4 A		
TOTAL DEMAND LO.				51.28 KVA			61	.7 A		

PANEL DESIGNATION:	LOCATION: 1		INIGA	N - NOR	TH SIDE		REMARKS:			
SERVICE:		480Y/2	77 V	3 PH	PHASE, 4 WIRE		-			
PPH-10C	MAIN B			225 AMPS			1			
	MAIN CIRCUIT			200 AMPS			NEUTRAL BUS: 100%			
SCC R.		ATING (SYM.): MOUNTING:		18 k A.I.C. SURFACE MOUNTED			GROUNDING: BOOLATED ODOLAND BUS: YES			
SERVICE TO:			NO.				NO.	TRIP	ISOLATED GROUND BUS: NO SERVICE TO:	
NORTH ASRS LIGHTING		20A	1	1799		•	2	20A	NORTH ASRS LIGHTING	
NORTH ASRS LIGHTING	-	20A	3		1840		4	20A	NORTH ASRS LIGHTING	
NORTH ASRS LIGHTIN	G	20A	5			2070	6	20A	NORTH ASRS LIGHTING	
NORTH ASRS LIGHTIN	G	20A	7	920			8	20A	SPARE	
NORTH ASRS LIGHTIN	G	20A	9		920		10	20A	SPARE	
10 DUNNIGAN NORTH SITE LI	GHTING	20A	11			480	12	20A	SPARE	
10 DUNNIGAN NORTH SITE LIGHTING		20A	13	330			14	20A	SPARE	
SPARE		20A	15		0		16	20A	SPARE	
SPARE		20A	17			0	18	20A	SPARE	
SPARE		20A	19	0			20	20A	SPARE	
SPARE		20A	21		0		22	20A	SPARE	
SPARE		20A	23			0	24	20A	SPARE	
SPARE		20A	25	0			26	20A	SPARE	
SPARE		20A	27		0		28	20A	SPARE	
SPARE		20A	29			0	30	20A	SPARE	
SPARE		20A	31	0			32	20A	SPARE	
SPARE		20A	33		0		34	20A	SPARE	
SPARE		20A	35			0	36	20A	SPARE	
SPARE		20A	37	0			38	20A	SPARE	
SPARE		20A	39		0		40	20A	SPARE	
SPARE		20A	41			0	42	20A	SPARE	
TOTAL CONNECTED LOAD PER PHASE (KVA)				3.05	2.76	2.55				
TOTAL CONNECTED LOAD			8.36 KVA			10.1 A				
TOTAL DEMAND LOAD				10.45 KVA			12	2.6 A		

SERVICE 2089/120 V 3PHASE, 4 WIRE MAIN BUS RATING; 400 AMPS NEUTRAL BUS 100% MAIN COULT BREAKER 400 AMPS NEUTRAL BUS 100% SERVICE TO: TIMP NO. A B C NO. TIRP SERVICE TO: SERVICE TO: TIRP NO. A B C NO. TIRP SERVICE TO: SERVICE TO: SERVICE TO: SERVICE TO: TIRP NO. A B C NO. TIRP SERVICE TO: SERVICE TO: SERVICE TO: SERVICE TO: SERVICE TO: NEZZ 1 - OPERATIONS OFFICE RECEPTACLES 20A 1 2520 4 20A MEZZ 1 - OPERATIONS OFFICE RECEPTACLES 20A 7 2400 8 20A MEZZ 1 - VENDING MACHINE MEZZ 1 - OPERATIONS OFFICE RECEPTACLES 20A 1 2500 10 20A MEZZ 1 - VENDING MACHINE MEZZ 1 - NANAGERIAL OFFICE RECEPTACLES 20A 11 2580 12 20A MEZZ 1 - VENDING MACHINE MEZZ 1 - NANAGERIAL OFFICE RECEPTACLES 20A 15 9	PANEL DESIGNATION:	LOCATION:	CATION: ADMIN OFFICE ELECTRICAL ROOM						ARKS:	* FURNISH AND INSTALL GFCI TYPE CIRCUIT BREAKER.
Invalue Invalue <t< th=""><th></th><th colspan="3"></th><th colspan="3"></th><th>-</th><th></th><th></th></t<>								-		
SERVICE TO: TNI NO. A B C NO. NO.<	FF-A							NELITRAL BUS 100%		
SERVICE TO: MOLINITIKS SURFACE MOUNTED TIP TO SRAVE RECORD MEZI - OPERATONS OFFICE RECEPTACLES 200 1 2200 4 200 MEZI - OPERATONS OFFICE RECEPTACLES 200 4 200 MEZI - OPERATONS OFFICE RECEPTACLES 200 4 200 MEZI - OPERATONS OFFICE RECEPTACLES 200 5 200 - 8 200 - MEZI - OPERATONS OFFICE RECEPTACLES 200 1 280 10 200 - MEZI - VENDING MACHINE MEZI - I-LAND OR PRECENTACLES 200 11 280 12 200 - MEZI - VENDING MACHINE MEZZ - I-MANDARIAL OFFICE RECEPTACLES 200 15 200 - MEZI - NERONG MACCHINE - NEZI - NERONG MACCHINE - NEZI - VENDING MACHINE MEZZ - IMANDARIAL OFFICE RECEPTACLES 200 15 200 16 200 MEZI - NERONG MACCHINE NEZI - NERONG MACCHINE NEZI - NERONG MACCHINE MEZZ - VENDS RESTROOM RECEPTACLES 200 12 200 MEZI - NERONG MACCHINE NEZI - NERONG MACHINE NEZI - NERONG MACHINE </th <th></th> <th></th> <th colspan="2"></th> <th colspan="3">10 k AI.C.</th> <th></th> <th></th> <th></th>					10 k AI.C.					
MEZZ 1- OPERATIONS OFFICE RECEPTACLES 20A 1 2520 4 20A MEZT 1-OPERATIONS OFFICE RECEPTACLES 20A 3 2520 4 20A MEZT 1-OPERATIONS OFFICE RECEPTACLES 20A 3 2520 4 20A MEZT 1-OPERATIONS OFFICE RECEPTACLES 20A 7 2400 6 20A MEZT 1-OPERATIONS OFFICE RECEPTACLES 20A 7 2400 8 20A *MEZT 1-VENDING MOREME MEZZ 1- HAND DRECEPTACLES 20A 11 2860 12 20A *MEZT 1-VENDING MOREME MEZZ 1- HAND DRYER 20A 15 20A 16 20A MEZZ 1-VENDING MOREME MEZZ 1- MANGRENL, OFFICE RECEPTACLES 20A 16 20A MEZZ 1-MERON MECEPTACLES 20A 16 20A MEZZ 1-MERON MECEPTACLES 20A 10 22 20A MEZZ 1-REPERIDIN RECEPTACLES 20A 16 20A MEZZ 1-MERON MECEPTACLES 20A 20A MEZZ 2-RECEPTON RECEPTACLES 20A 20A MEZZ 2-RECEPTON RECEPTACLES 20A 20A MEZZ 2-RECEPTON RECEPTACLES 20A 22 </th <th></th> <th></th> <th></th> <th>_</th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th>ISOLATED GROUND BUS: NO</th>				_		1				ISOLATED GROUND BUS: NO
MEZ2 1- OPERATIONS OFFICE RECEPTACLES 200 3 220 4 200 MEZ1 - OPERATIONS OFFICE RECEPTACLES MEZ1 - IOPERATIONS OFFICE RECEPTACLES 200 7 200 6 200 MEZ1 - IOPERATIONS OFFICE RECEPTACLES MEZ1 - LAND DRYER 200 7 200 10 200 10 200 MEZ1 - IOPERATIONS OFFICE RECEPTACLES MEZ2 - INANGERAL OFFICE RECEPTACLES 200 11 200 11 200 MEZ1 - IOPERATIONS OFFICE RECEPTACLES MEZ2 - MANGERAL OFFICE RECEPTACLES 200 11 200 MEZ1 - IOPERATION RECEPTACLES 200 11 200 MEZ1 - IOPERATION RECEPTACLES MEZ2 - MANDRERAL OFFICE RECEPTACLES 200 12 200 MEZ1 - IOPERATION RECEPTACLES 200 MEZ2 - IOPERATION RECEPTACLES MEZ2 - MANDRERE RECOR RECEPTACLES 200 21 1000 22 200 MEZ2 - OPERCEPTACLES MEZ2 - IOPEROD RECEPTACLES 200 280 20 ADMINOFFICE - CORRER ADMINOFFICE - RECEPTACLES MEZ2 - IOPEROD RECEPTACLES 200 230 200 ADMINOFFICE - IOPER						В	С	-		
MEZZ 1- OPERATIONS OFFICE RECEPTACLES 20A 5 1 1800 6 20A MEZZ 1- VENDING MACHINE MEZZ 1- RESTROOM RECEPTACLES 20A 7 2400 8 20A "MEZ 1- VENDING MACHINE MEZZ 1- AMAD GENER CEPTACLES 20A 11 2680 12 20A "MEZ 1- VENDING MACHINE MEZZ 1- MANAGERIAL OFFICE RECEPTACLES 20A 13 2340 14 20A MEZZ 1- VENDING MACHINE MEZZ 2- MANAGERIAL OFFICE RECEPTACLES 20A 17 2680 12 20A MEZZ 1- VENDING MACHINE MEZZ 2- MENAGERIAL OFFICE RECEPTACLES 20A 17 2760 15 20A MEZZ 1- MECROWARECEPTACLES MEZZ 2- MENS RESTROOM RECEPTACLES 20A 23 280 20 280 20A 28 20A 28 20A 28 20A 28 20A 28 20A				-	2520					
MEZ2 1 - RESTROOM RECEPTACLES 20A 7 2400 8 20A * MEZ2 1 - VENDING MACHINE MEZ2 1 - MAND DRYER 20A 9 3000 10 20A * MEZ2 1 - VENDING MACHINE MEZ2 1 - ORDOR A DELLERY RECEPTACLES 20A 13 2400 14 20A MEZ2 1 - BREAKROOM RECEPTACLES MEZ2 2 - WANAGERIAL OFFICE RECEPTACLES 20A 15 900 16 20A MEZ2 1 - MENDING MACHINE MEZ2 2 - MENS RESTROOM RECEPTACLES 20A 17 2760 18 20A MEZ2 1 - REFRIGERATOR MEZ2 2 - MENS RESTROOM RECEPTACLES 20A 12 2800 24 20A MEZ2 2 - RECEPTACLES 20A 22 20A MEZ2 1 - REFRIGERATOR MEZ2 2 - VENDS RESTROOM RECEPTACLES 20A 23 1200 22 20A MEZ2 2 - RECEPTACLES 20A 23 20A MEZ2 1 - REFRIGERATOR MEZ2 2 - VENDS RECEPTACLES 20A 23 24 20A MEZ2 1 - REFRIGERATOR MEZ2 2 - ORER RECEPTACLES 20A 23 24 20A ADMIN OFFIC						2520				
MEZZ 1- HAND DRYER 20A 9 3000 10 20A " MEZZ 1-VENDING MACHINE WEZZ 1- CORRIGOR & DELVERY RECEPTACLES 20A 11 2880 12 20A " MEZZ 1-VENDING MACHINE MEZZ 2- MAHAGERIAL OFFICE RECEPTACLES 20A 15 200 16 20A MEZZ 1-RECROW RECEPTACLES 20A 17 2760 18 20A MEZZ 1-RECROW RECEPTACLES 20A 17 2760 18 20A MEZZ 1-RECROW RECEPTACLES 20A 17 2760 18 20A MEZZ 1-RECROW RECEPTACLES 20A 12 20A MEZZ 1-RECROW RECEPTACLES 20A 21 1800 22 20A MEZZ 1-RECROW RECEPTACLES 20A 25 120 280 20A				_			1800	-		
MEZZ 1 - CORRIDOR & DELIVERY RECEPTACLES 20A 11 2340 14 20A * MEZZ 1 - VENDING MACHINE MEZZ 2 - WANAGERIAL OFFICE RECEPTACLES 20A 15 900 16 20A MEZZ 1 - MERCAROM RECEPTACLES MEZZ 2 - WENS LOCKER ROOM RECEPTACLES 20A 17 2760 18 20A MEZZ 1 - MERCAROM RECEPTACLES 20A 19 280 20 20A MEZZ 1 - MERCAROM RECEPTACLES 20A 19 280 22 20A MEZZ 1 - MERCAROM RECEPTACLES 20A 21 1000 22 20A MEZZ 2 - MENS LOCKER ROOM RECEPTACLES 20A 23 280 240 MEZZ 2 - MENS LOCKER ROOM RECEPTACLES 20A 23 2400 30 20A ADM NOFFICE - CORIER 20A 23 240 30 30A ADMIN OFFICE - CORIER 20A 33 2020 32 30A ADMIN OFFICE - CORIER 20A 34 24A ADMIN OFFICE - CORIER 20A 33 2240 40 30A ADMIN OFFICE - CORIER 33 24A 40 30A ADMIN OFFICE - O				-	2400					
MEZZ 2 - MANAGERIAL OFFICE RECEPTACLES 20A 13 2340 14 20A MEZZ 1 - MERAKROOM RECEPTACLES MEZZ 2 - MANAGERIAL OFFICE RECEPTACLES 20A 17 900 16 20A MEZZ 1 - MERAKROOM RECEPTACLES MEZZ 2 - MENS IDCREP ROOM RECEPTACLES 20A 17 2760 18 20A MEZZ 1 - MERGRATOR MEZZ 2 - MENS RESTROOM RECEPTACLES 20A 21 1800 22 20A MEZZ 1 - MERGRATOR MEZZ 2 - MENS RESTROOM RECEPTACLES 20A 25 1620 26 20A ADMIN OFFICE - COFFIC RECEPTACLES MEZZ 2 - CORRIDOR RECEPTACLES 20A 25 120 24 20A ADMIN OFFICE - CATERING HALL RECEPT ADMIN OFFICE - COFIER 20A 23 240 30 20A ADMIN OFFICE - NETHY HALL RECEPT ADMIN OFFICE - OFFICE RECEPTACLES 20A 33 2220 34 20A ADMIN OFFICE - NETHY HALL RECEPT ADMIN OFFICE - OFFICE RECEPTACLES 20A 35 1260 36 20A ADMIN OFFICE - OFFICE S & RECEPTACLES ADMIN OFFICE - PRESENTATION HALL				-		3000				
MEZZ 2 - MANAGERIAL OFFICE RECEPTACLES 20A 15 900 16 20A MEZZ 1 - MARCOWAVE MEZZ 2 - CONFERENCE ROOM RECEPTACLES 20A 13 2500 20 20A MEZZ 1 - MARCOWAVE MEZZ 2 - MEN'S NESTROOM RECEPTACLES 20A 13 2500 20 20A MEZZ 1 - MARCOWAVE MEZZ 2 - MEN'S NESTROOM RECEPTACLES 20A 21 1800 22 20A MEZZ 2 - OFFICE RECEPTACLES MEZZ 2 - MEN'S NESTROOM RECEPTACLES 20A 25 1520 26 20A ADMIN OFFICE - PAINTRY & LACTATION RE ADIN OFFICE - RESTROOM RECEPTACLES 20A 27 2340 20A ADMIN OFFICE - CATERING HALL RECEPTA ADIN OFFICE - STORAGE COPIER 20A 31 3000 32 20A ADMIN OFFICE - CATERING HALL RECEPTA ADINI OFFICE - COPIER 20A 35 1260 36 20A ADMIN OFFICE - COFICE - STORAGE COPIER RECEPTA 20A 37 1440 38 20A ADMIN OFFICE - OFFICE - STORAGE COPIER RECEPTA 20A 40 20A ADMIN OFFICE - OFFICE - STORAGE COPIER RECEPTA <t< td=""><td></td><td></td><td>20A</td><td>11</td><td></td><td></td><td>2580</td><td>12</td><td>20A</td><td></td></t<>			20A	11			2580	12	20A	
MEZZ - CONFERENCE ROOM RECETPACLES 20A 17 2760 18 20A MEZZ 1-MERSENCOM RECETPACLES 20A 19 2580 20 20A MEZZ 1-MERSENCOM RECEPTACLES 20A 21 1800 22 20A MEZZ 1-MERSENCOM RECEPTACLES 20A 23 2550 24 20A MEZZ 2-RECEPTACLES 20A 23 2550 24 20A MEZZ 2-CFECE CEPTACLES MEZZ 2-CORRIDOR RECEPTACLES 20A 23 2240 28 20A ADMINOFFICE - CATERING HALL RECEPTACLES 20A ADMINOFFICE - CATERING HALL RECEPTACLES 20A 20A ADMINOFFICE - CATERING HALL RECEPT 20A 33 222 34 20A ADMINOFFICE - CATERING HALL RECEPT 20A 35 20A ADMINOFFICE - CORIER 20A 35 20A ADMINOFFICE - OFFICE 3 & 4 RECEPTACLES 20A 35 20A ADMINOFFICE - OFFICE 3 & 4 RECEPTACLES 20A 40 20A ADMINOFFICE - OFFICE 3 & 4 RECEPTACLES 20A 45 140 26A ADMINOFFICE - OFFICE 3 & 4 RECEPTACLES 20A 41 20A ADMINOFFICE - OFFICE 3 & 4 RE	MEZZ 2 - MANAGERIAL OFFICE RE	ECEPTACLES	20A	13	2340			14	20A	MEZZ 1 - BREAKROOM RECEPTACLES
MEZZ 2 - MENS LOCKER ROOM RECEPTACLES 20A 19 2580 100 22 20A MEZZ 1 - REFRIGERATOR MEZZ 2 - MENS RESTROOM RECEPTACLES 20A 21 1000 22 20A MEZZ 2 - OFFICE RECEPTACLES MEZZ 2 - OGRIDOR RECEPTACLES 20A 25 1620 26 20A ADMIN OFFICE - CATERING HALL RECEPTACLES ADMIN OFFICE - COPER 20A 27 2400 30 20A ADMIN OFFICE - CATERING HALL RECEPTACLES ADMIN OFFICE - STORAGE, COPIER 20A 31 300 22 34 20A ADMIN OFFICE - ISTRINGERATOR ADMIN OFFICE - COPER 20A 33 2220 34 20A ADMIN OFFICE - ISTRIGERATOR ADMIN OFFICE - STORAGE, COPIER RECEPT 20A 35 20A 40MIN OFFICE - OFFICE 3 & 4 RECEPTACLES 20A 41 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTACLES ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES 20A 41 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTACLES 20A 41 20A ADMIN OFFICE - OFFICE 5 & 6 RECEPTACLES 20A 42 20A ADMIN O	MEZZ 2 - MANAGERIAL OFFICE RE	ECEPTACLES	20A	15		900		16	20A	SPARE
MEZZ 2 - MENS RESTROOM RECEPTACLES 20A 21 1800 22 20A MEZZ 2 - RECEPTION RECEPTACLES MEZZ 2 - CORRIDOR RECEPTACLES 20A 25 1820 - 28 20A MEZZ 2 - OFFICE RECEPTACLES ADMIN OFFICE - RESTROOM RECTEPTACLES 20A 27 2340 28 20A ADMIN OFFICE - PANTRY & LACTATION RE ADMIN OFFICE - COPIER 20A 29 - 2340 30 20A ADMIN OFFICE - COPIER 20A 31 3000 - 32 20A ADMIN OFFICE - COPIER 20A 35 1260 36 20A ADMIN OFFICE - COPIER 20A 35 1260 36 20A ADMIN OFFICE - COPIER SECONDANCHAL RECEPT 20A 37 1440 - 38 20A ADMIN OFFICE - OFFICE 3.8.4 RECEPTACLES 20A 40 20A ADMIN OFFICE - OFFICE 3.8.4 RECEPTACLES 20A 40 20A ADMIN OFFICE - OFFICE 3.8.4 RECEPTACLES 20A 44 20A ADMIN OFFICE - OFFICE 3.8.4 RECEPTACLES 20A 45 20A ADMIN OFFICE - OFFICE 3.8.4 RECEPTACLES 20A	MEZZ 2 - CONFERENCE ROOM RI	ECETPACLES	20A	17			2760	18	20A	MEZZ 1 - MICROWAVE
MEZZ - HAND DRYER 20A 23 23 26 280 24 20A MEZZ - OFRICE RECEPTACLES MEZZ - CORRIDOR RECEPTACLES 20A 27 2340 28 20A ADMIN OFFICE - PANTRY & LACTATION RE ADMIN OFFICE - COPIER 20A 27 2400 30 20A ADMIN OFFICE - CATERING HALL RECEPT ADMIN OFFICE - COPIER 20A 31 3000 220 34 20A ADMIN OFFICE - CATERING HALL RECEPT ADMIN OFFICE - COPIER 20A 35 220 34 20A ADMIN OFFICE - CATERING HALL RECEPT ADMIN OFFICE - PRESENTATION HALL RECEPT 20A 37 1440 263 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - PRESENTATION HALL RECEPT 20A 41 2520 42 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - FRESENTATION HALL RECEPT 20A 45 1800 44 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - RECEPTACLES 20A 45 1800 44 20A ADMIN OENTER - FURNITURE SYSTEI <td>MEZZ 2 - MEN'S LOCKER ROOM R</td> <td>ECEPTACLES</td> <td>20A</td> <td>19</td> <td>2580</td> <td></td> <td></td> <td>20</td> <td>20A</td> <td>MEZZ 1 - REFRIGERATOR</td>	MEZZ 2 - MEN'S LOCKER ROOM R	ECEPTACLES	20A	19	2580			20	20A	MEZZ 1 - REFRIGERATOR
MEZZ 2 · CORRIDOR RECEPTACLES 20A 25 1620 26 20A 27 2340 28 20A ADMIN OFFICE - CATERING HALL RECEPTACLES ADMIN OFFICE - COPIER 20A 29 2400 30 20A ADMIN OFFICE - CATERING HALL RECEPTACLES ADMIN OFFICE - COPIER 20A 31 300 32 20A ADMIN OFFICE - INTERGERATOR ADMIN OFFICE - STORAGE, COPIER RECEPT 20A 35 2120 34 20A ADMIN OFFICE - INTERGERATOR ADMIN OFFICE - PRESENTATION HALL RECEPT 20A 37 1440 38 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - CONFERENCE RECEPTACLES 20A 41 2820 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - CONFERENCE RECEPTACLES 20A 41 2820 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTAC GSM OFFICE + RECEPTACLES 20A 41 1800 44 20A ADMIN OFFICE - OFFICE 5 & 6 RECEPTAC GSM OFFICE + RECEPTACLES 20A 47 280 54 20A ADMIN OFFICE - OFFICE 5 RECEPTAC	MEZZ 2 - MEN'S RESTROOM RE	CEPTACLES	20A	21		1800		22	20A	MEZZ 2 - RECEPTION RECEPTACLES
ADMIN OFFICE - RESTROOM RECTEPTACLES 20A 27 2340 28 20A ADMIN OFFICE - CATERING HALL RECEPTAL ADMIN OFFICE - COPIER 20A 31 3000 32 20A ADMIN OFFICE - CATERING HALL RECEPTACL ADMIN OFFICE - STORAGE, COPIER 20A 33 3000 32 20A ADMIN OFFICE - CATERING HALL RECEPT ADMIN OFFICE - STORAGE, COPIER 20A 33 2220 34 20A ADMIN OFFICE - CATERING HALL RECEPT ADMIN OFFICE - STORAGE, COPIER RECEPTAL 20A 35 1440 168 36 20A ADMIN OFFICE - OFFICE - STORAGE, COFICE 3 & RECEPTAC ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES 20A 43 1400 40 20A ADMIN OFFICE - OFFICE 5 & GRECEPTAC ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES 20A 43 1800 44 20A ADMIN OFFICE - OFFICE 5 & GRECEPTAC ADMIN OFFICE - OFFICE 4 & RECEPTACLES 20A 45 1800 46 20A ADMIN OFFICE - OFFICE C & S & GRECEPTAC ADMIN OFFICE - MITURE SYSTEI GSM OFFICE # RECEPTACLES 20A 47 16 20A ADMIN OFFICE - OFFICE S & GRECEPTAC ADMIN CENTER - FURNITURE SYSTEI GSM OFFICE # RECEPTACLES 20A 47 176 20A	MEZZ 2 - HAND DRYE	R	20A	23			2580	24	20A	MEZZ 2 - OFFICE RECEPTACLES
ADMIN OFFICE - COPIER 20A 20 20A 3000 300 300	MEZZ 2 - CORRIDOR RECEP	TACLES	20A	25	1620			26	20A	ADMIN OFFICE - PANTRY & LACTATION RECEPT
ADMIN OFFICE - COPIER 20A 31 3000 32 20A ADMIN OFFICE - REFRIGERATOR ADMIN OFFICE - STORAGE, COPIER RECEPT 20A 33 2220 34 20A ADMIN OFFICE - DISHWASHER ADMIN OFFICE - PRESENTATION HALL RECEPT 20A 35 1260 36 20A ADMIN OFFICE - OFFICE 3.& ARCEPTAC ADMIN OFFICE - CONFERENCE RECEPTACLES 20A 37 1440 38 20A ADMIN OFFICE - OFFICE 3.& RECEPTAC ADMIN OFFICE - CONFERENCE RECEPTACLES 20A 41 2340 40 ADMIN OFFICE - OFFICE 5.& RECEPTACLES 20A 45 1800 44 20A ADMIN OFFICE - OFFICE 5.& RECEPTACLES 20A 45 1800 44 20A ADMIN OFFICE - OFFICE 7.EURNITURE SYSTEI GSM OFFICE #1 RECEPTACLES 20A 45 1800 45 20A ADMIN CENTER - FURNITURE SYSTEI GSM OFFICE #2 RECEPTACLES 20A 45 176 50 20A ADMIN CENTER - FURNITURE SYSTEI ADMIN COF RECEPTACLES 20A 51 3000 52 20A ADMIN CENTER - FURNITURE SYS	ADMIN OFFICE - RESTROOM REC	CTEPTACLES	20A	27		2340		28	20A	ADMIN OFFICE - CATERING HALL RECEPTACLES
ADMIN OFFICE - STORAGE, COPIER RECEPT20A3333220342420AADMIN OFFICE - DISHWASHERADMIN OFFICE - PRESENTATION HALL RECEPT20A37144012603620AADMIN OFFICE - OFFICE 3 & A RECEPTACADMIN OFFICE - PRESENTATION HALL RECEPT20A371440163820AADMIN OFFICE - OFFICE 3 & A RECEPTACADMIN OFFICE - CONFERENCE RECEPTACLES20A471628204220AADMIN OFFICE - OFFICE C RECEPTACGSM OFFICE #1 & 2 RECEPTACLES20A4518004620AADMIN OFFICE - OFFICE C RECEPTACGSM OFFICE #2 RECEPTACLES20A4518004620AADMIN OFFICE - NENTURE SYSTEIGSM OFFICE #2 RECEPTACLES20A471626204820AADMIN CENTER - FURNITURE SYSTEIGSM OFFICE #2 RECEPTACLES20A47162006220AADMIN CENTER - FURNITURE SYSTEIGSM OFFICE #2 RECEPTACLES20A471630006220AADMIN CENTER - FURNITURE SYSTEIGSM OFFICE #2 RECEPTACLES20A51156200ADMIN CENTER - FURNITURE SYSTEIDUCTLESS SPLIT SYSTEM 'CC-1'20A552805620AADMIN CENTER - FURNITURE SYSTEIDUCTLESS SPLIT SYSTEM 'WDS-1'15A5722765820AADMIN CENTER - FURNITURE SYSTEIELECTRIC WALL HEATER 'EWH-1'26A6130806420AADMIN CENTER - FURNITURE SYSTEIELECTRIC WALL HEATER 'EWH-1'76	ADMIN OFFICE - COPI	ER	20A	29			2400	30	20A	ADMIN OFFICE - KITCHEN RECEPTACLES
ADMIN OFFICE - PRESENTATION HALL RECEPT20A3537144012603620AADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - CONFERENCE RECEPTACLES20A3923404020AADMIN OFFICE - OFFICE 3 & 4 RECEPTAC ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES20A4123204020AADMIN OFFICE - OFFICE 5 & 6 RECEPTAC C SM OFFICE 4 1 RECEPTACLES20A4121A25204220AADMIN OFFICE - OFFICE 5 & 6 RECEPTAC C SM OFFICE 4 1 RECEPTACLES20A4518004620AADMIN OFFICE - OFFICE 5 & 6 RECEPTAC C SM OFFICE 4 1 RECEPTACLES20A4518004620AADMIN OFFICE - OFFICE 5 & 6 RECEPTAC C SM OFFICE 4 1 RECEPTACLES20A4518004620AADMIN CENTER - FURNITURE SYSTEI SYSTEI SYSTEIADMIN ROOF RECEPTACLES20A47025204820AADMIN CENTER - FURNITURE SYSTEI SYSTEIADMIN ROOF RECEPTACLES20A4702505020AADMIN CENTER - FURNITURE SYSTEI SYSTEIDUCTLESS SPLIT SYSTEM 'CC-1'5620A5020AADMIN CENTER - FURNITURE SYSTEI SYSTEIDUCTLESS SPLIT SYSTEM 'WDS-1'156A572765820AADMIN CENTER - FURNITURE SYSTEI SYSTEIELECTRIC WALL HEATER 'EWH-1'5620A30806420AADMIN CENTER - FURNITURE SYSTEI SYSTEIELECTRIC WALL HEATER 'EWH-2'565737006220AADMIN CENTER - FURNITURE SYSTEI SYSTEIADMIN LEVEL CELING EXHAUST FANS20A	ADMIN OFFICE - COPI	ER	20A	31	3000			32	20A	ADMIN OFFICE - REFRIGERATOR
ADMIN OFFICE - PRESENTATION HALL RECEPT 20A 37 1440 38 20A ADMIN OFFICE - OFFICE 3 & 4 RECEPTACLES 20A 39 2340 40 20A ADMIN OFFICE - OFFICE - OFFICE 3 & 4 RECEPTACLES 20A 41 2520 42 20A ADMIN OFFICE - OFFICE - OFFICE - OFFICE 5 & 6 RECEPTACLES GSM OFFICE #1 RECEPTACLES 20A 43 1800 44 20A ADMIN OFFICE - OFFICE C RECEPTACLES 20A 43 1800 44 20A ADMIN OFFICE - OFFICE C RECEPTACLES 20A 45 1800 46 20A ADMIN OFFICE - OFFICE - OFFICE C RECEPTACLES 20A 45 1800 46 20A ADMIN CENTER - FURNITURE SYSTEM GSM OFFICE #2 RECEPTACLES 20A 45 1800 45 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN CHEFCE- 20A 51 3000 52 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'CC-1' 20A 53 2276 60 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'WDS-1' 156 276 62	ADMIN OFFICE - STORAGE, COPIER RECEPT		20A	33		2220		34	20A	ADMIN OFFICE - DISHWASHER
ADMIN OFFICE - CONFERENCE RECEPTACLES 20A 39 40 2340 40 20A ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES 20A 41 - 2520 42 20A ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES 20A 43 1800 - 44 20A ADMIN OFFICE - OFFICE - OFFICE - OFFICE - OFFICE C RECEPTACLES GSM OFFICE # # RECEPTACLES 20A 45 1800 46 20A ADMIN CENTER - FURNITURE SYSTEM GSM OFFICE # # RECEPTACLES 20A 47 - 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM GSM OFFICE # # RECEPTACLES 20A 47 - 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN COF RECEPTACLES 20A 47 - 250 48 20A ADMIN CENTER - FURNITURE SYSTEM EXHAUST FAN 'EF-1' 15A 49 1776 2890 54 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'CC-1' 20A 55 2890 56 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM	ADMIN OFFICE - PRESENTATION HALL RECEPT		20A	35			1260	36	20A	SPARE
ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES 20A 41 2520 42 20A ADMIN OFFICE - OFFICE C RECEPTACLES GSM OFFICE #1 RECEPTACLES 20A 43 1800 44 20A ADMIN OFFICE - OFFICE C RECEPTACLES 20A 45 1800 46 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN COOF RECEPTACLES 20A 47 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN COFFICE #2 RECEPTACLES 20A 47 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN COF RECEPTACLES 20A 47 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN CENTER - SURITURE SYSTEM 20A 51 2000 52 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'WDS-1' 20A 55 2890 56 20A ADMIN CENTER - FURNITURE SYSTEM BUCTLESS SPLIT SYSTEM 'WDS-1' 15A 57 2276 58 20A ADMIN CENTER - FURNITURE SYSTEM BUCTLESS SPLIT SYSTEM 'WDS-1' 15A 57 3080 64	ADMIN OFFICE - PRESENTATION HALL RECEPT		20A	37	1440			38	20A	ADMIN OFFICE - OFFICE 3 & 4 RECEPTACLES
GSM OFFICE #1 RECEPTACLES 20A 43 1800 44 20A ADMIN CENTER - FURNITURE SYSTEM GSM OFFICE #2 RECEPTACLES 20A 45 1800 46 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN ROOF RECEPTACLES 20A 47 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM EXHAUST FAN 'EF-1' 15A 49 1776 50 20A ADMIN CENTER - FURNITURE SYSTEM EXHAUST FAN 'EF-2' 20A 51 3000 52 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'CC-1' 20A 53 2890 56 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'WDS-1' 15A 59 2276 58 20A ADMIN CENTER - FURNITURE SYSTEM ELECTRIC WALL HEATER 'EWH-1' 25A 61 3080 64 20A ADMIN CENTER - FURNITURE SYSTEM ELECTRIC WALL HEATER 'EWH-2' 25A 65 3080 64 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN LEVEL CELLING EXHAUST FANS 20A 65 3	ADMIN OFFICE - CONFERENCE RECEPTACLES		20A	39		2340		40	20A	ADMIN OFFICE - OFFICE 5 & 6 RECEPTACLES
GSM OFFICE #2 RECEPTACLES 20A 45 1800 46 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN ROOF RECEPTACLES 20A 47 2520 48 20A ADMIN CENTER - FURNITURE SYSTEM EXHAUST FAN'EF-1' 15A 49 1776 50 20A ADMIN CENTER - FURNITURE SYSTEM EXHAUST FAN'EF-2' 20A 51 3000 52 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM'CC-1' 20A 53 2890 56 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'WDS-1' 15A 57 2276 58 20A ADMIN CENTER - FURNITURE SYSTEM DUCTLESS SPLIT SYSTEM 'WDS-1' 15A 57 2276 60 20A ADMIN CENTER - FURNITURE SYSTEM ELECTRIC WALL HEATER 'EWH-1' 25A 61 3080 64 20A ADMIN CENTER - FURNITURE SYSTEM ELECTRIC WALL HEATER 'EWH-2' 25A 65 3080 64 20A ADMIN CENTER - FURNITURE SYSTEM ADMIN LEVEL CEILING EXHAUST FANS 20A 71	ADMIN OFFICE - OFFICE 1 & 2 RECEPTACLES		20A	41			2520	42	20A	ADMIN OFFICE - OFFICE C RECEPTACLES
ADMIN ROOF RECEPTACLES20A4725204820AADMIN CENTER - FURNITURE SYSTEIEXHAUST FAN 'EF-1'15A4917765020AADMIN CENTER - FURNITURE SYSTEIEXHAUST FAN 'EF-2'20A5130005220AADMIN CENTER - FURNITURE SYSTEIDUCTLESS SPLIT SYSTEM 'CC-1'20A5328905620AADMIN CENTER - FURNITURE SYSTEIDUCTLESS SPLIT SYSTEM 'WDS-1'15A5722765820AADMIN CENTER - FURNITURE SYSTEIDUCTLESS SPLIT SYSTEM 'WDS-1'15A5722766020AADMIN CENTER - FURNITURE SYSTEIELECTRIC WALL HEATER 'EWH-1'25A6130806220AADMIN CENTER - FURNITURE SYSTEIELECTRIC WALL HEATER 'EWH-2'25A6530806420AADMIN CENTER - FURNITURE SYSTEIADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN CENTER - FURNITURE SYSTEIADMIN CENTER - RECEPTACLES20A712767220AADMIN CENTER - FURNITURE SYSTEIADMIN CENTER - RECEPTACLES20A7710807820AMEZ2 - HAND DRYERMEZZ - HAND DRYER20A7330007620AADMIN OFFICE - HAND DRYERMEZZ - BREAKROOM RECEPTACLES20A7110807820AADMIN OFFICE - HAND DRYERMEZZ - HAND DRYER20A7330007620AADMIN OFFICE - HAND DRYERMEZZ - HAND DRYER20A7915008020A <td colspan="2">GSM OFFICE #1 RECEPTACLES</td> <td>20A</td> <td>43</td> <td>1800</td> <td></td> <td></td> <td>44</td> <td>20A</td> <td>ADMIN CENTER - FURNITURE SYSTEM</td>	GSM OFFICE #1 RECEPTACLES		20A	43	1800			44	20A	ADMIN CENTER - FURNITURE SYSTEM
EXHAUST FAN 'EF-1'15A4917765020AADMIN CENTER - FURNITURE SYSTEMEXHAUST FAN 'EF-2'20A5130005220AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'CC-1'20A5328905420AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1'7522765820AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1'7622766020AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-1'26A6130806420AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'26A6130806420AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'26A6530806420AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'26A6530806420AADMIN CENTER - FURNITURE SYSTEMADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A7127607220AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620AMEZZ 2 - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A7915008020AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8115008420AADMIN OFFICE - HAND DRYER <td colspan="2">GSM OFFICE #2 RECEPTACLES</td> <td>20A</td> <td>45</td> <td></td> <td>1800</td> <td></td> <td>46</td> <td>20A</td> <td>ADMIN CENTER - FURNITURE SYSTEM</td>	GSM OFFICE #2 RECEPTACLES		20A	45		1800		46	20A	ADMIN CENTER - FURNITURE SYSTEM
EXHAUST FAN 'EF-2'20A5130005220AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'CC-1'20A5328905420AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1'15A5722765820AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1'15A5722766020AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-1'25A6130806420AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'25A6530806620AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'25A6530806620AADMIN CENTER - FURNITURE SYSTEMADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A7127607220AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620AMEZZ 2 - WOMEN'S RESTROOM RECEPTAMEZZ 2 - BREAKROOM RECEPTACLES20A7710807820AADMIN OFFICE - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8308420ASPARESPARE20A8308420AADMIN OFFICE - HAND DRYERS	ADMIN ROOF RECEPTAD	CLES	20A	47			2520	48	20A	ADMIN CENTER - FURNITURE SYSTEM
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	EXHAUST FAN 'EF-1'	I	15A	49	1776			50	20A	ADMIN CENTER - FURNITURE SYSTEM
DUCTLESS SPLIT SYSTEM 'CC-1'20A5528905620AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1'15A5722765820AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1'15A5922766020AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-1'25A6130806220AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'25A6530806420AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'25A6530806620AADMIN CENTER - FURNITURE SYSTEMADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A7115547020AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620AMEZZ 2 - WOMEN'S RESTROOM RECEPTAMEZZ 2 - BREAKROOM RECEPTACLES20A7710807820AADMIN OFFICE - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A7710807820AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8308420AADMIN OFFICE - HAND DRYERSPARE20A8308420AADMIN OFFICE - HAND DRYER	EXHAUST FAN 'EF-2'	ı	20A	51		3000		52	20A	ADMIN CENTER - FURNITURE SYSTEM
5528905620AADMIN CENTER - FURNITURE SYSTEMDUCTLESS SPLIT SYSTEM 'WDS-1' $15A$ 57 2276 58 $20A$ ADMIN CENTER - FURNITURE SYSTEMBUCTLESS SPLIT SYSTEM 'WDS-1' $15A$ 59 2276 60 $20A$ ADMIN CENTER - FURNITURE SYSTEMBUCTLESS SPLIT SYSTEM 'WDS-1' $15A$ 59 2276 60 $20A$ ADMIN CENTER - FURNITURE SYSTEMBUECTRIC WALL HEATER 'EWH-1' $25A$ 61 3080 64 $20A$ ADMIN CENTER - FURNITURE SYSTEMBUECTRIC WALL HEATER 'EWH-2' $25A$ 65 3080 66 $20A$ ADMIN CENTER - FURNITURE SYSTEMBUECTRIC WALL HEATER 'EWH-2' $25A$ 65 3080 66 $20A$ ADMIN CENTER - FURNITURE SYSTEMADMIN LEVEL CELING EXHAUST FANS $20A$ 69 1554 70 $20A$ ADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES $20A$ 71 1504 70 $20A$ ADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER $20A$ 71 1504 74 $20A$ ADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER $20A$ 75 3000 76 $20A$ MEZZ 2 - WOMEN'S RESTROOM RECEPTAMEZZ 2 - BREAKROOM RECEPTACLES $20A$ 71 1500 80 $20A$ ADMIN OFFICE - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES $20A$ 81 1500 82 $20A$ ADMIN OFFICE - HAND DRYERSPARE $20A$ 81 1500 82 $20A$ ADMIN OFFICE - HAND DRYER <td></td> <td></td> <td></td> <td>53</td> <td></td> <td></td> <td>2890</td> <td>54</td> <td>20A</td> <td>ADMIN CENTER - FURNITURE SYSTEM</td>				53			2890	54	20A	ADMIN CENTER - FURNITURE SYSTEM
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	DUCTLESS SPLIT SYSTEM	1'CC-1'	20A	55	2890			56	20A	ADMIN CENTER - FURNITURE SYSTEM
DUCTLESS SPLIT SYSTEM 'WDS-1'15A5922766020AADMIN CENTER - FURNITURE SYSTEM $ELECTRIC WALL HEATER 'EWH-1'25A6130806220AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'25A6530806620AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'25A6530806620AADMIN CENTER - FURNITURE SYSTEMADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A7115547020AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620AMEZZ 2 - WOMEN'S RESTROOM RECEPTAMEZZ 2 - BREAKROOM RECEPTACLES20A7710807820AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8351.3330.511TOTAL CONNECTED LOAD PER PHASE (KVA)33.6531.3330.511$						2276				ADMIN CENTER - FURNITURE SYSTEM
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	DUCTLESS SPLIT SYSTEM	'WDS-1'	15A				2276			
ELECTRIC WALL HEATER 'EWH-1'25A6330806420AADMIN CENTER - FURNITURE SYSTEMELECTRIC WALL HEATER 'EWH-2'65030806620AADMIN CENTER - FURNITURE SYSTEMADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A7115427607220AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A7330007620AMEZZ 2 - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620AMEZZ 2 - WOMEN'S RESTROOM RECEPTAMEZZ 2 - BREAKROOM RECEPTACLES20A7710807820AADMIN OFFICE - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A7915008020AADMIN OFFICE - HAND DRYERSPARE20A8308420AADMIN OFFICE - HAND DRYERTOTAL CONNECTED LOAD PER PHASE (KVA)33.6531.3330.51					3080		2270			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	ELECTRIC WALL HEATER '	EWH-1'	25A		0000	3080				
ELECTRIC WALL HEATER 'EWH-2'25A673700686820A* ELECTRIC RADIANT FLOOR HEAT 'ERFADMIN LEVEL CEILING EXHAUST FANS20A6915547020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A71027607220AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A7330007420A7420AMEZZ 2 - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620AMEZZ 2 - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A77010807820AMEZZ 2 - WOMEN'S RESTROOM RECEPTASPARE20A8108020AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERTOTAL CONNECTED LOAD PER HASEKMA33.6531.3330.51						5000	3080			
ADMIN LEVEL CEILING EXHAUST FANS20A691015547020A7020AADMIN OFFICE - HAND DRYERADMIN CENTER - RECEPTACLES20A711127607220AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A73300017420AMEZZ 2 - HAND DRYERMEZZ 1 - HAND DRYER20A75130007620AMEZZ 2 - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A77110807820AMEZZ 2 - WOMEN'S RESTROOM RECEPTASPARE20A79150018020AADMIN OFFICE - HAND DRYERSPARE20A81115008220AADMIN OFFICE - HAND DRYERSPARE20A83115008420AADMIN OFFICE - HAND DRYERTOTAL CONNECTED LOAD PER PHASE (WA33.6531.3330.51	ELECTRIC WALL HEATER '	EWH-2'	25A		3700		5000			
ADMIN CENTER - RECEPTACLES20A71717627607220AADMIN OFFICE - HAND DRYERMEZZ 1 - HAND DRYER20A733000747420AMEZZ 2 - HAND DRYERMEZZ 1 - HAND DRYER20A753000767620AMEZZ 2 - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A777610807820AMEZZ 2 - WOMEN'S RESTROOM RECEPTASPARE20A791500768020AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8308420ASPARETOTAL CONNECTED LOAD PER PHASE (KVA)33.6531.3330.51			20.4		5700	1664				
MEZZ 1 - HAND DRYER20A7330007420A7420AMEZZ 2 - HAND DRYERMEZZ 1 - HAND DRYER20A7530007620A7620AMEZZ 2 - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A77110807820AMEZZ 2 - WOMEN'S RESTROOM RECEPTASPARE20A79150018020AADMIN OFFICE - HAND DRYERSPARE20A8115008220AADMIN OFFICE - HAND DRYERSPARE20A8308420ASPARETOTAL CONNECTED LOAD PER PHASE (KVA)33.6531.3330.51II						1554	2760			
MEZZ 1 - HAND DRYER20A7530007620A7620AMEZZ 2 - HAND DRYERMEZZ 2 - BREAKROOM RECEPTACLES20A77110807820AMEZZ 2 - WOMEN'S RESTROOM RECEPTASPARE20A79150018020AADMIN OFFICE - HAND DRYERSPARE20A811500168220AADMIN OFFICE - HAND DRYERSPARE20A83115008420ASPARETOTAL CONNECTED LOAD PER PHASE (KM)33.6531.3330.51II					2000		2700			
MEZZ 2 - BREAKROOM RECEPTACLES 20A 77 1080 78 20A MEZZ 2 - WOMEN'S RESTROOM RECEPTACLES SPARE 20A 79 1500 80 20A ADMIN OFFICE - HAND DRYER SPARE 20A 81 1500 82 20A ADMIN OFFICE - HAND DRYER SPARE 20A 81 1500 82 20A ADMIN OFFICE - HAND DRYER SPARE 20A 83 0 84 20A SPARE TOTAL CONNECTED LOAD PER PHASE (KVA) 33.65 31.33 30.51					3000	2000		<u> </u>		
SPARE 20A 79 1500 80 20A 20A ADMIN OFFICE - HAND DRYER SPARE 20A 81 1500 82 20A ADMIN OFFICE - HAND DRYER SPARE 20A 83 6 0 84 20A SPARE TOTAL CONNECTED LOAD PER PHASE (KVA) 33.65 31.33 30.51 I I						3000	4000			
SPARE 20A 81 1500 82 20A ADMIN OFFICE - HAND DRYER SPARE 20A 83 0 84 20A SPARE TOTAL CONNECTED LOAD PER PHASE (kVA) 33.65 31.33 30.51					4500		1080			
SPARE 20A 83 0 84 20A SPARE TOTAL CONNECTED LOAD PER PHASE (kVA) 33.65 31.33 30.51					1500	4				
TOTAL CONNECTED LOAD PER PHASE (kVA) 33.65 31.33 30.51	-					1500				
					a c r ⁻		-	84	20A	SPARE
TOTAL CONNECTED LOAD 95.48 KVA 265.0 A	· · · ·									
TOTAL DEMAND LOAD 73.93 KVA 205.2 A		-								

PANEL DESIGNATION:	LOCATION: 10 DUNNIGAN ELECTRICAL ROOM							REMARKS: * FURNISH AND INSTALL GFCI TYPE CIRCUIT BREAKER			
	SERVICE	SERVICE: 208Y/120 V			3 PHASE, 4 WIRE						
LP-10A	MAIN BUS RATING:			225 AMPS			-				
		MAIN CIRCUIT BREAKER:			150 AMPS			NEUTRAL BUS: 100%			
	SCC F	SCC RATING (SYM.): MOUNTING:		10 k A.I.C.			4	GRO			
SERVICE TO:				SURFACE MOUNTED				ISOLATED GROUND BUS: NO			
AS/RS CONTROL PA			NO.	A 1200	В	C	NO.	TRIP	SERVICE TO: AS/RS CONTROL PANEL		
		20A	1	1200			2	20A			
AS/RS MAINTENANCE RECE		20A	3		1500		4	20A	AS/RS CONTROL PANEL		
ELECTRICAL ROOM RECEI	PTACLES	20A	5			2400	6	20A	SWITCHGEAR HEATER		
EXHAUST FAN 'EF-4' & '	EF-5'	20A	7	343			8	20A	SPARE		
HAND DRYER		20A	9		2100		10	20A	* WATER FOUNTAIN		
HAND DRYER	HAND DRYER		11			1500	12	20A	SPARE		
RESTROOMRECEPTACLES		20A	13	2064			14	35A	LOADING DOCK DOOR T88		
LOADING DOCK DOOR T42		35A	15		2688		16	35A	LOADING DOCK DOOR T43		
LOADING DOCK DOOR T44		35A	17			2688	18	35A	LOADING DOCK DOOR T45		
LOADING DOCK DOOR T46		35A	19	2688			20	35A	LOADING DOCK DOOR T47		
LOADING DOCK DOOR T48		35A	21		2688		22	35A	LOADING DOCK DOOR T49		
LOADING DOCK DOOF	R T50	35A	23			2688	24	35A	LOADING DOCK DOOR T51		
LOADING DOCK DOOF	R T52	35A	25	2688			26	35A	LOADING DOCK DOOR T53		
LOADING DOCK DOOF	R T54	35A	27		2688		28	35A	LOADING DOCK DOOR T55		
LOADING DOCK DOOF	R T56	35A	29			2688	30	35A	LOADING DOCK DOOR T57		
LOADING DOCK DOOF	R T58	35A	31	2688			32	35A	LOADING DOCK DOOR T59		
LOADING DOCK DOOF	R T60	35A	33		2324		34				
HAND DRYER		20A	35			2480	36	20A	THREE (3) ELECTRIC COVE HEATERS 'ECH-		
SPARE		20A	37	0			38	20A	SPARE		
SPARE		20A	39		0		40	20A	SPARE		
SPARE		20A	41			0	42	20A	SPARE		
TOTAL CONNECTED LOAD PER PHASE (KVA		kVA)	11.67	13.99	14.44						
TOTAL CONNECTED LOAD			40.10 KVA			11	1.3 A				
TOTAL DEMAND LOAD				40.10 KVA			11	1.3 A			
							1 11.070				

NOTES:

- REFER TO CONTRACT DRAWING F-001 FOR ELECTRICAL LEGEND, ABBREVIATIONS, GENERAL NOTES, AND DRAWING LIST.
- 2. REFER TO CONTRACT DRAWINGS E-701, E-702, AND E-703 FOR ELECTRICAL ONE-LINE DIAGRAMS.
- 3. ALL 277/480V AND 120/208V FEEDERS AND BRANCH CIRCUIT CONDUCTORS SHALL BE ALUMINUM. CONTRACTOR SHALL PERFORM VOLTAGE DROP CALCULATIONS FOR ALL BRANCH CIRCUITS AND APPROPRIATELY SIZE CONDUCTORS AND ASSOCIATED CONDUITS BASED ON THE 2017 NATIONAL ELECTRIC CODE.
- 4. ALUMINUM CONDUCTORS SHALL BE UL LISTED AND COMPLY WITH ASTM B800, ASTM B801, UL 486C, AND ANSI H35.2-2017. INSTALLATION OF ALUMINUM CONDUCTORS SHALL BE INSTALLED IN COMPLIANCE WITH ANSI/NECA/AA 104-2012.
- 5. ALL SPLICES, TERMINATIONS, TAPS, AND CONDUCTOR CONNECTORS SHALL BE COMPATIBLE WITH CONDUCTOR MATERIAL. USE OXIDE INHIBITOR IN EACH SPLICE, TERMINATION, AND TAP FOR ALUMINUM CONDUCTORS.



di Domenico + Partners LLP

Architecture Landscape Architecture Planning

3743 Crescent Street, 3rd Floor Long Island City, New York 11101 Tel 212-337-0400 Fax 212-337-3567

CIVIL PLANNING ENGINEER



JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC 120 Bedford Road Armonk, New York 10504 Tel 914-273-5225 Fax 914-273-2102

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KEY PLAN

REV DESCR	IPTION	DATE					
ISSUED FOR DO	B SUBMISSION	09/10/2021					
ISSUED FOR BI		10/15/2021					
	ISSUED FOR PROGRESS						
DRAWN BY :		M.DIMATTIA					
CHECKED BY :		B.NEMCHEK					
APPROVED BY :		J.MIZRAHI					
DATE :		09/10/21					
SCALE :		N.T.S.					
DRAWING TITLE :							
ELECTRIC							
SCHEDULES	SHEET	3 OF 6					
	DWG NUMBE	R :					
	_	602					

E-603