



**SYMBOLS**

- EXIT W/ BATTERY BACK UP TWO LENSES
- EXIT W/ BATTERY BACK UP
- EXIT/EMERGENCY COMBO FIXTURE
- CEILING OCCUPANCY SENSOR
- RELOCATOR/WIRE EXISTING 2X4 LAY IN
- EMERGENCY BATTERY LIGHT
- 2X4 4-LAMP T-8 FIXTURE
- CEILING OCC. SENSOR RELAY
- MOTORIZED SCREEN SWITCH
- 2X4 4-LAMP T-8 FIXTURE
- SINGLE POLE SWITCH
- 3-WAY SWITCH
- WALL MOUNTED OCC. SENSOR
- DUPLEX RECEPTACLE
- DEDICATED 20 AMP DUPLEX 120V RECEPTACLE
- DEDICATED 20 AMP QUAD 120V RECEPTACLE
- STRING AND RING
- POWER POLE FURNITURE CONNECTION W/ PHONE/DATA
- GAS UNIT HEATER
- LOW VOLTAGE THERMOSTAT
- SURFACE MOUNTED LOADCENTER
- FLUSH MOUNTED LOADCENTER

**GENERAL ELECTRICAL NOTES:**

1. ALL NEW WORK SHALL BE IN ACCORDANCE WITH THE 2010 NEC.
2. ALL NEW WIRING SHALL BE IN ACCORDANCE WITH THE 2010 NEC.
3. ALL NEW WIRING SHALL BE IN ACCORDANCE WITH THE 2010 NEC.
4. ALL NEW WIRING SHALL BE IN ACCORDANCE WITH THE 2010 NEC.
5. ALL NEW WIRING SHALL BE IN ACCORDANCE WITH THE 2010 NEC.

SCHEDULE FOR PANEL: 'A'    BUSSING AMPS: 400A    VOLTAGE: 120Y/208V    PHASE: 3    WIRE: 4    NEMA: 1  
 MAINS: MLO    MOUNTING: FLUSH    TYPE: PANELBOARD    REMARKS: EXISTING

LOAD DESCRIPTION	WIRE	P	AMP	CCT	PHASE	CCT AMP	P	WIRE	LOAD DESCRIPTION
WATER HEATER	12	1	20	1	A	2	<	<	EXISTING
DESK REC.	12	1	20	3	B	4	100	3	HVAC
EXIT AND NIGHT LIGHTS	12	1	20	5	C	6	<	<	UNIT
CORRIDOR LIGHTS	12	1	20	7	A	8	20	1	RECEPTION LIGHTS
CONFR. ROOM LTS.	12	1	20	9	B	10	20	1	RECEPTS.
BATHROOM LIGHTS	12	1	20	11	C	12	20	1	RECEPTS.
KIT./FRONT OFF. LTS.	12	1	20	13	A	14	<	<	EXISTING
STORAGE LIGHTS	12	1	20	15	B	16	90	3	SUB PANEL
EXHAUST FAN STORAGE	12	1	20	17	C	18	<	<	'C'
RECEPTS.	12	1	20	19	A	20	20	1	RECEPTS.
RECEPTS.	12	1	20	21	B	22	20	1	RECEPTS.
LIGHTS	12	1	20	23	C	24	20	1	RECEPTS.
LIGHTS	12	1	20	25	A	26	20	1	CONFR. ROOM EXHAUST FAN
BATH AND WALL RECEPTS.	12	1	20	27	B	28	20	1	WORK STATION
WORK STATION	12	1	20	29	C	30	20	1	COPIER
PHONE SYSTEM OUTLET	12	1	20	31	A	32	20	1	FAX RECEPT.
KITCHEN RECEPT.	12	1	20	33	B	34	20	1	COPY ROOM RECEPTS.
SUB	>	>	>	35	C	36	20	1	COPIER
PANEL	2	3	100	37	A	38	nn	nn	SPACE
'B'	>	>	>	39	B	40	nn	nn	SPACE
SPACE	nn	n	nn	41	C	42	nn	nn	SPACE

200 AMP 3P SUB FEED BREAKER TO NEW LOADCENTER 'G'

SCHEDULE FOR PANEL: MDP    BUSSING AMPS: 600A    VOLTAGE: 120Y/208V    PHASE: 3    WIRE: 4    NEMA: 1  
 MAINS: 600A/3P    MOUNTING: SURFACE    TYPE: PANELBOARD    REMARKS: NEW

LOAD DESCRIPTION	WIRE	P	AMP	CCT	PHASE	CCT AMP	P	WIRE	LOAD DESCRIPTION
EXISTING	>	>	>	1	A	2	<	<	EXISTING
PANELBOARD	2	3	400	3	B	4	nn	nn	ROOF TOP
'A'	>	>	>	5	C	6	<	<	UNIT 1
EXISTING	>	>	>	7	A	8	<	<	EXISTING
ROOF TOP	1	3	125	9	B	10	nn	n	ROOF TOP
UNIT 2	>	>	>	11	C	12	<	<	UNIT 3
SPACE	nn	n	nn	13	A	14	nn	n	SPACE
SPACE	nn	n	nn	15	B	16	nn	n	SPACE
SPACE	nn	n	nn	17	C	18	nn	n	SPACE

SCHEDULE FOR PANEL: 'C'    BUSSING AMPS: 125A    VOLTAGE: 120Y/208V    PHASE: 3    WIRE: 4    NEMA: 1  
 MAINS: MLO    MOUNTING: FLUSH    TYPE: LOADCENTER    REMARKS: EXISTING

LOAD DESCRIPTION	WIRE	P	AMP	CCT	PHASE	CCT AMP	P	WIRE	LOAD DESCRIPTION
OFFICE 1,2,3 LIGHTS	12	1	20	1	A	2	<	<	AIR HANDLER
CONFR. ROOM LIGHTS	12	1	20	3	B	4	60	2	UNIT
DISHWASHER	12	1	20	5	C	6	20	1	WORKSTATION RECEPT.
DISPOSAL AND REFRIG.	12	1	20	7	A	8	20	1	STORAGE ROOM LTS
RTU RECEPT.	12	1	20	9	B	10	20	1	KITCHEN RECEPTS.
CONDENSATE PUMP	12	1	20	11	C	12	20	1	KITCHEN RECEPTS.
OUTDOOR	6	2	50	13	A	14	<	<	
UNIT	12	3	20	15	B	16	30	2	COPIER
STORAGE ROOM QUAD	12	1	20	17	C	18	20	1	DED. STORAGE ROOM RECEPT.
STORAGE ROOM QUAD	12	1	20	19	A	20	20	1	CONFR. ROOM RECEPTS.

MDSDA  
 6410 DOBBIN ROAD  
 COLUMBIA, MD 21046

DRAWN BY:  
 GARY REEDY  
 CHECKED BY:  
 DATE:  
 APRIL 20, 2010  
 SCALE:  
 1/8" = 1'0"  
 FILE NAME:  
 REVISIONS:

