

PANEL: NEW 3Ø PANEL P-6				VOLTAGE: 120/240V, 400A 3Ø, 4W				
LOCATION: UPSTAIRS SOUND AND LIGHT ROOM				ENCLOSURE: SURFACE MOUNTED, 400A MB, WEQUIP GND BAR				
FEEDER SOURCE: CLECO				22000 AIC				
CKT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	CKT. NO.
		LOCATION	AMP POLE	(KVA)	POLE AMP	LOCATION		
1				91.87				2
3	#2	NEW AC CONDENSING UNIT 1.5 TONS	80 3	140G4	3	90		4
5				91.87				6
7				140G4				8
9				140G4	3	90		10
11				140G4				12
13								14
15								16
17								18
19								20
21		SPARE	20 1		1	20		22
23		EXISTING P-5 1Ø PANEL LIGHTING BOOTH	2 100	12,240				24
25				12,240				26
27		SPACE	20 1					28
29		SPACE	20 1					30

TOTAL CONNECTED 1Ø LOAD (KVA)=56,222
 STINGER CONNECTED LOAD (KVA)=20,827
 AØ=54,475 BØ=37,315 CØ=54,305

PANEL: NEW 1Ø PANEL P-7				VOLTAGE: 120/240V, 200A 1Ø, 3W				
LOCATION: NEW BUILDING				ENCLOSURE: FLUSH MOUNTED, 100A MB, WEQUIPMENT GND BAR				
FEEDER SOURCE: 400A PANEL				22000 AIC				
CKT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	CKT. NO.
		LOCATION	AMP POLE	(KVA)	POLE AMP	LOCATION		
1	#12	RECEPTACLES IN THE DIT CORRIDOR	20 1	960				2
3	#12	RECEPTACLES IN THE MULTI-PURPOSE ROOM	20 1	960				4
5	#12	JUNCTION BOX FOR NEW SIGN	20 1	1,600				6
7	#12	JANITOR'S CLOSET, GP RECEPTACLE AND EXTERIOR W. P. GP RECEPTACLE	20 1	640				8
9	#12	2x2 FLUORESCENT LIGHTS IN DIT CORRIDOR 4 JANITOR'S CLOSET LIGHT	20 1	408				10
11		SPARE	20 1					12
13		SPARE	20 1					14
15		SPARE	20 1					16

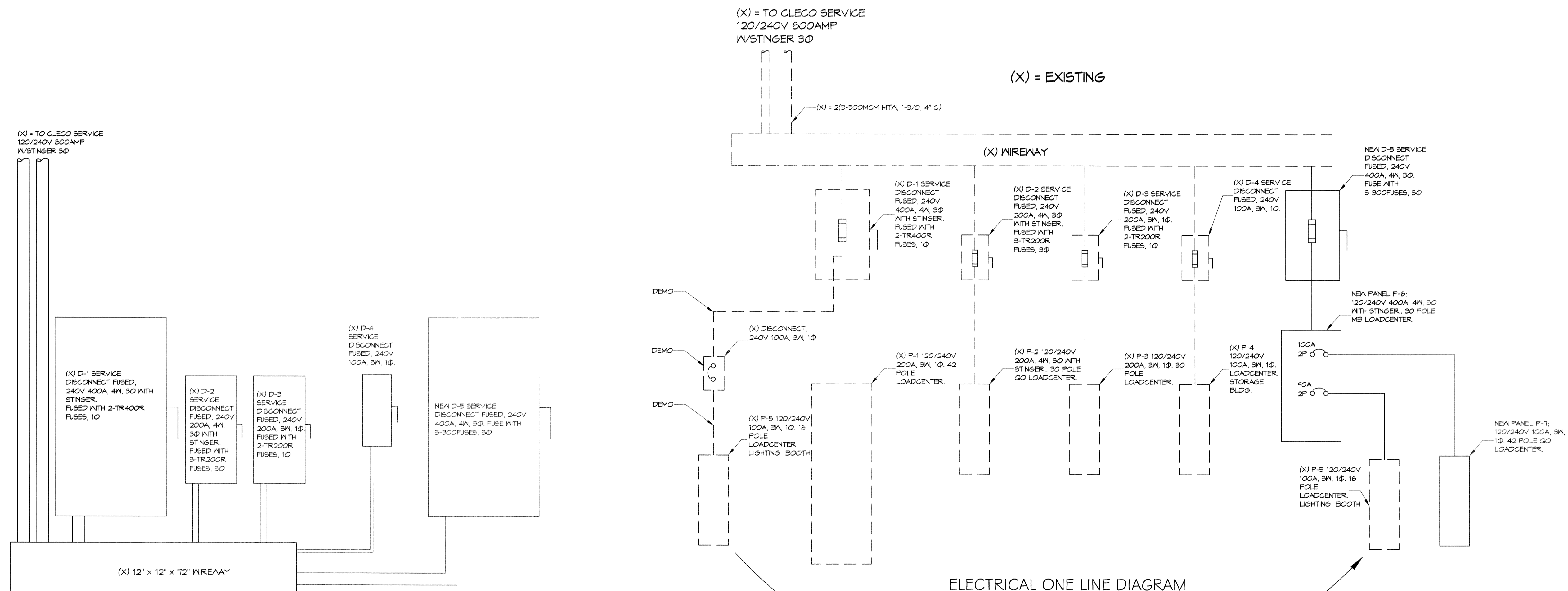
TOTAL CONNECTED LOAD (KVA)=9,720
 AØ=4,920 BØ=4,800

PANEL: EXISTING 1Ø PANEL P-5				VOLTAGE: 120/240V, 200A 1Ø, 3W				
LOCATION: UPSTAIRS SOUND AND LIGHT ROOM				ENCLOSURE: SURFACE MOUNTED ML, WEQUIPMENT GND BAR				
FEEDER SOURCE: 400A PANEL				22000 AIC				
CKT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	CKT. NO.
		LOCATION	AMP POLE	(KVA)	POLE AMP	LOCATION		
1				1,800				2
3		SPOT LIGHT RECEPTACLES	20 2	1,800				4
5		FRONT OUTSIDE LIGHTS		1,800				6
7		FRONT LOBBY RECP.		1,800				8
9		SPACE						10
11		SPACE						12
13		SPACE						14
15		SPACE						16

TOTAL CONNECTED LOAD (KVA)=24,480
 AØ=12,240 BØ=12,240

ELECTRICAL PANEL SCHEDULES

SCALE: N.T.S.



ELECTRICAL ONE LINE DIAGRAM

SCALE: N.T.S.

ELECTRICAL ELEVATION

SCALE: N.T.S.



In joint venture with:

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REVISIONS	BY

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DRAWN: U.T.L.
 CHECKED: C.K.D.
 DATE: 6/6/14
 SCALE: NOTED
 JOB NO.:
 SHEET: **E-3**