

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

3  
2  
1  
0  
SCALE 1"=1'

4  
3  
2  
1  
0  
SCALE 3/4"=1'

6  
3  
0  
SCALE 1/2"=1'

12  
8  
4  
0  
SCALE 1/4"=1'

20  
10  
0  
SCALE 1/8"=1'

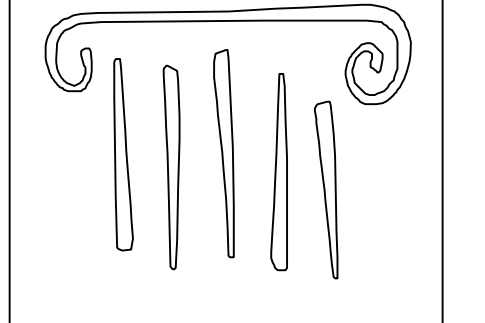
40  
20  
0  
SCALE 1/16"=1'

PANELBOARD SCHEDULE (NORMAL)										
PANEL	LOCATION	PANEL DESCRIPTION					BRANCH CIRCUIT BREAKER		REMARKS	
		MAINS	VOLTAGE	POLES	MT'G	A.I.C.	ACTIVE	SPARE		
MSB	ELEC I 017	1200A-3P MCB	480/277V	42	SURF.	65K	(1)60A-3P	(2)100A-3P	MAIN SWITCHBOARD	
							(4)100A-3P	(2)200A-3P		
							(2)150A-3P			
							(3)200A-3P			
MH-1	ELEC I 017	200A MLO	480/277V	42	SURF.	22K	(6)15A-3P	(6)20A-3P	MECHANICAL EQUIPMENT	
							(2)50A-3P			
LH-1	ELEC I 017	100A MLO	480/277V	42	SURF.	22K	(21)20A-1P		LIGHTING	
MH-2	MECHANICAL MEZZANINE	200A-3P MCB	480/277V	42	SURF.	22K	(6)15A-3P	(6)20A-3P	MECHANICAL EQUIPMENT	
							(2)50A-3P			
LH-2	ELEC 240	100A-3P MCB	480/277V	42	SURF.	22K	(21)20A-1P		LIGHTING	
DPL-1	ELEC I 017	400A-3P MCB	208/120V	42	SURF.	10K	(6)100A-3P	(4)100A-3P	208/120V DISTRIBUTION	
							(2)200A-3P			
PL-1	ELEC I 017	200A MLO	208/120V	42	SURF.	10K	(42)20A-1P		RECEPTACLES; TWO SECTION	
PL-2	ELEC 240	200A-3P MCB	208/120V	42	SURF.	10K	(42)20A-1P		RECEPTACLES; TWO SECTION	
AVPL-1	ELEC I 017	225A-3P MCB	208/120V	42	SURF.	10K	(21)20A-1P		AUDIO/VISUAL PANEL	

PANELBOARD SCHEDULE (EMERGENCY)										
PANEL	LOCATION	PANEL DESCRIPTION					BRANCH CIRCUIT BREAKER		REMARKS	
		MAINS	VOLTAGE	POLES	MT'G	A.I.C.	ACTIVE	SPARE		
EMDPH-1	ELEC II 018	100A-3P MCB	480/277V	42	SURF.	22K	(1)30A-3P	(3)50A-3P	EMERGENCY DISTRIBUTION	
							(2)50A-3P			
EMLH-1	ELEC II 018	50A MLO	480/277V	42	SURF.	22K	(21)20A-1P		EMERGENCY LIGHTING	
EMLH-2	THIRD FLOOR	50A-3P MCB	480/277V	42	SURF.	22K	(21)20A-1P		EMERGENCY LIGHTING	

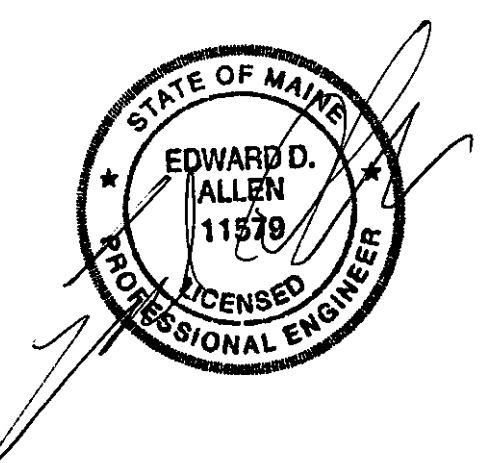
PANELBOARD SCHEDULE (STAND-BY)										
PANEL	LOCATION	PANEL DESCRIPTION					BRANCH CIRCUIT BREAKER		REMARKS	
		MAINS	VOLTAGE	POLES	MT'G	A.I.C.	ACTIVE	SPARE		
SBDPH-1	ELEC II 018	150A-3P MCB	480/277V	42	SURF.	22K	(2)60A-3P	(1)60A-3P	STANDBY DISTRIBUTION	
							(2)100A-3P	(4)100A-3P		
SBMH-1	MECHANICAL MEZZANINE	100A-3P MCB	480/277V	42	SURF.	22K	(6)15A-3P	(6)20A-3P	STANDBY/MECHANICAL	
							(2)50A-3P			
SBPL-1	ELEC II 018	100A-3P MCB	208/120V	42	SURF.	10K	(6)15A-1P	(9)20A-1P	STANDBY/MISCELLANEOUS	
SBLAB-1	THIRD FLOOR	100A-3P MCB	208/120V	42	SURF.	10K	(6)15A-1P	(9)20A-1P	STANDBY/LABORATORY	

PANELBOARD SCHEDULE (LABS)										
PANEL	LOCATION	PANEL DESCRIPTION					BRANCH CIRCUIT BREAKER		REMARKS	
		MAINS	VOLTAGE	POLES	MT'G	A.I.C.	ACTIVE	SPARE		
LAB-1	ENTRY 302	100A-3P MCB	208/120V	42	RECESS	10K	(21)20A-1P			
LAB-2	ENTRY 309	100A-3P MCB	208/120V	42	RECESS	10K	(21)20A-1P			
LAB-3	ENTRY 309	100A-3P MCB	208/120V	42	RECESS	10K	(21)20A-1P			
LAB-4	ENTRY 309	100A-3P MCB	208/120V	42	RECESS	10K	(21)20A-1P			
LAB-5	ENTRY 323	100A-3P MCB	208/120V	42	RECESS	10K	(21)20A-1P			
LAB-6	ENTRY 323	100A-3P MCB	208/120V	42	RECESS	10K	(21)20A-1P			



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**BECKER**  
Structural Engineers, Inc.

**SYTDesign**  
CONSULTANTS  
CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE

**Allied/Cook**  
CONSTRUCTION

**Favreau**  
MECHANICAL

**Titan Mechanical, Inc.**  
Design-Build Engineering - Mechanical Contracting

#	DATE	DESCRIPTION
		PERMIT SET
	01/24/08	Date Issued
	06506	Project Number

SHEET NAME  
**ELECTRICAL SCHEDULES**

Drawn By  
AMM  
Checked By  
MER

**E4.1**

**PERMIT SET - NOT FOR CONSTRUCTION**