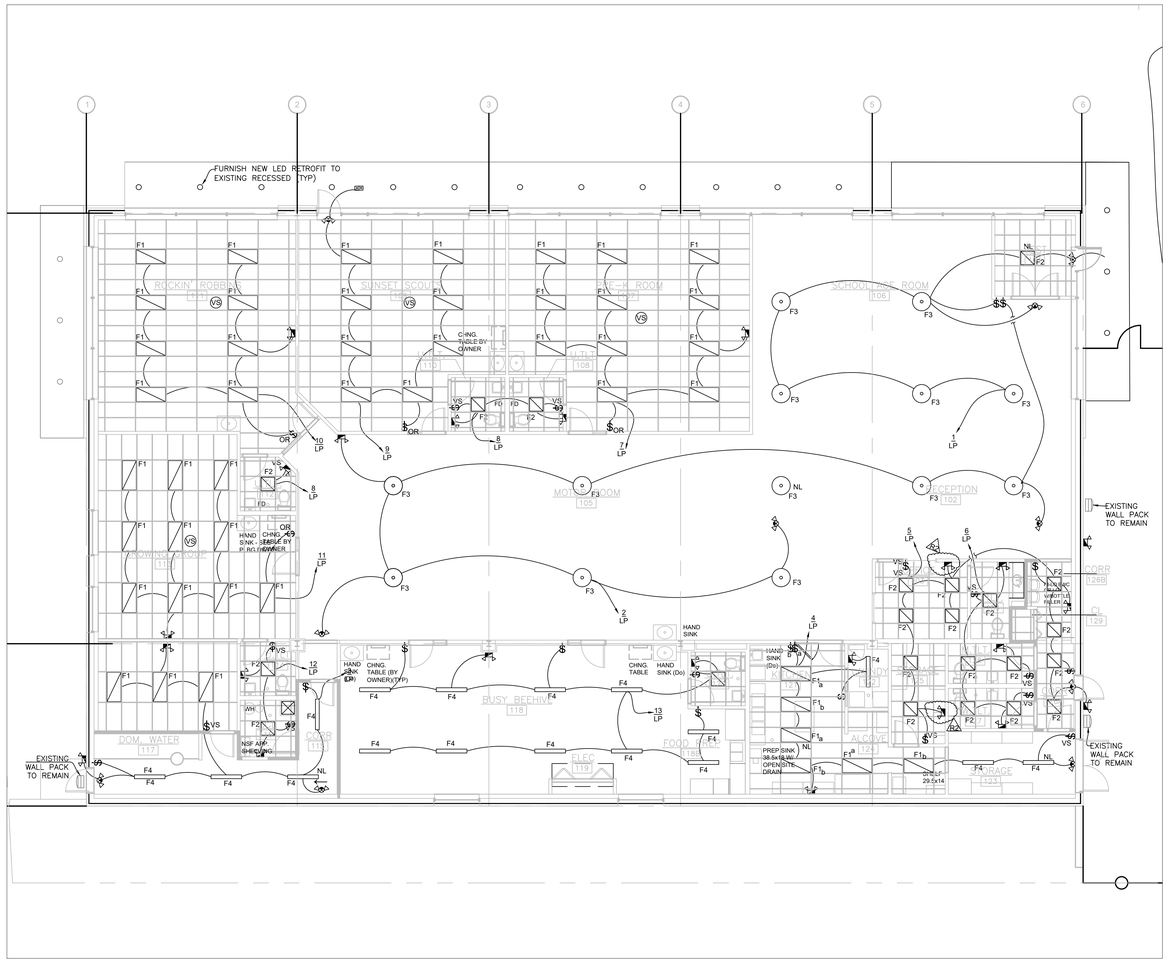
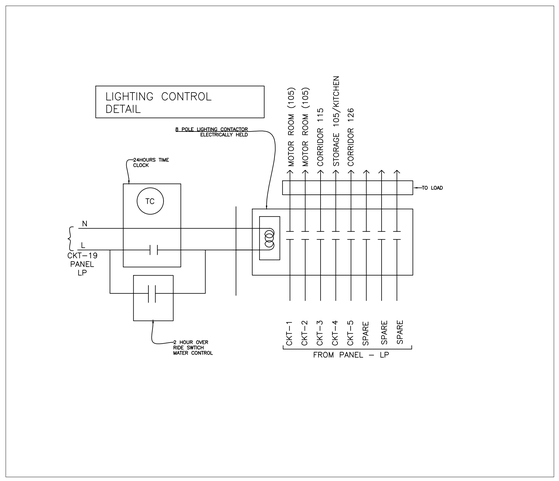


LIGHITNG LAYOUT

SCALE : 1/8" = 1'-0"

0 8' 16'



LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER AND CATALOG NUMBER	MOUNTING	LAMP DATA QTY	LAMP DATA WATT	VOLT	NOTES
F1	2X4 TROFFER	CREE LED 2X24T-40L-40K-10V OR EQUAL	RECESSED	1	44	120	
F2	2X2 TROFFER	CREE LED 2X22T-40L-40K-10V OR EQUAL	RECESSED	1	35	120	
F3	PENDANT LIGHT	E-CONSUTE LDW BAY-E-HTB02BA-P08SUW-P1	PENDANT	1	59	120	
F4	4FT INDUSTRIAL REFLECTED FLUORCENT	LITHINIA - L232MV		2	32	120	
F5	6" RECESSED CAN	EXISTING	RECESSED		17.1	120	
EM	EMERGENCY LIGHT	LITHONIA # ELM2	SURFACE	INCLUDED	6	120	
EM-1	EMERGENCY LIGHT W/REMOTE CAPABILITY	LITHONIAR ELM2 LED HO	SURFACE	INCLUDED	9	120	
RH	REMOTE HEAD	LITHONIA # ELA T 1DHP LO30K	SURFACE	INCLUDED		120	
	EXIT SIGN	LITHONIA # EDGR-EL (SINGLE,DOUBLE FACE)	SURFACE	INCLUDED	-	120	
P1	POLE LIGHT FIXTURE TWINHEAD	DSX1 LED 4DC SSI 40K T2M	20FT POLE	1	198	120	

NOTE: ELECTRICAL CONTRACTOR SHALL SUBMIT THE LIGHT FIXTURE CUT SHEETS TO THE ARCHITECT/ENGINEER AND OBTAIN AN APPROVAL PRIOR TO PURCHASE THE LIGHT FIXTURES

COMcheck Software Version 4.0.5.4

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: Pioneer Day Care Services, Inc
Project Type: Alteration

Construction Site:
18W375 E. Roosevelt
Lombard, IL

Owner/Agent:
Syed Ahmed
Inspired Technology, Inc.
142 Crossen Ave.
Elk Grove Village, IL 60007
773-759-1862
Syed.Ahmed@itcelectric.com

Designer/Contractor:
Syed Ahmed
Inspired Technology, Inc.
142 Crossen Ave.
Elk Grove Village, IL 60007
773-759-1862
Syed.ahmed@itcelectric.com

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-School/University	10140	0.87	8822
		Total Allowed Watts =	8822

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
School/University (10140 sq.ft.)				
2x4ft LED Recessed: F1: 2x4ft LED Troffer: Other:	1	46	44	2024
2x2ft LED Recessed: F2: 2x2ft LED Troffer: Other:	1	21	35	735
Low Bay LED Pendant: F3: Pendand Light: Other:	1	13	59	767
4ft LED Linear: F4: 4ft LED Linear: Other:	2	32	64	2048
		Total Proposed Watts =		5574

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COM*check* Version 4.0.5.4 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title _____ Signature _____ Date _____

Project Title: Pioneer Day Care Services, Inc Report date: 01/31/18
Data filename: C:\Syed 2017\A QUOTES-2017\BRUCE STERLING\Poineer Day Care Center\PLOT\Poineer Day Ca Comcheck.cck Page 1 of 5

C:\logo\amlogo.JPG

A+M ARCHITECTS, LLC
40 Landmar Parkway, Suite 3
Hawthorn Woods, Illinois 60047
TEL: 847.726.9517

STERLING RENAISSANCE, INC.
AE CONSTRUCTION SERVICES
430 East IL Route 22 / Half Day Road
Lake Zurich, Illinois 60047
847.307.4400 Fax 847.307.4410

CONSULTANTS

INSPIRED TECHNOLOGY CONCEPTS, INC.
MEP DESIGN
INSPIRED TECHNOLOGY CONCEPTS
142 CROSSEN AVE.
ELK GROVE,IL
TEL#847-258-5552

STATEMENT OF COMPLIANCE

Seal

KAJA MOINUDDIN
062-56172
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
LICENSE EXP. 11-30-19

1/29/2018

ISSUE FOR	DATE
REVIEW	10/16/17
REVIEW	10/25/17
REVIEW	11/14/17
REVIEW	11/20/17
REVIEW	11/29/17
PERMIT REVIEW	1/29/18
PERMIT REVIEW	1/29/18
PERMIT REVIEW	3/1/18

DRAWN BY:
APPROVED:
PROJECT NO.
DATE

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TENANT IMPROVEMENTS FOR:

PIONEER CHILD CARE SERVICES, INC.

18W375 E. ROOSEVELT RD.
DUPAGE CTY., ILLINOIS

SHEET DESCRIPTION

LIGHTING LAYOUT

SHEET NUMBER

E-2