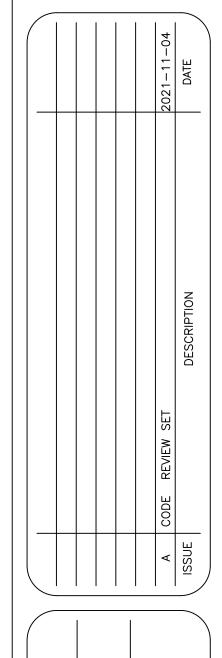


			Name Fed From:	H1W MDB				Main E Main L			400			Voltage SCCR		277/4 65,0				Phase Wire 60Hz	3 4 z	Surfac		PDU 200% Neu	utral			
Vire&€	Conduit		Info	For Panel			ads On	ly (VA)		VA	Р	hysica			Phase		Physica		al	VA	Info Loads	Only (VA)				Info V	Wire&C	onduit
re Size	Cond. (in)	Туре	Name:	L	R	LM	M	ME	K	Total:	Breaker	Phase	Circuit	Α	В	С	Circuit	Phase	Breake		Name: L	R LM	M	ME	Κ	Type Cor	ıd. (in)	Wire Size
12	3/4	L	Classroom							1736	20	1	1	4268			2	1	20	2532	Lecture AUD. W					_	3/4	12
12	3/4	니	Classroom							2128	20	1	3		3696		4	1	20	1568	W255, W270, W						3/4	12
12	3/4	L	Classroom			30A,S	tor.			2040	20	1	5			3824	6	1	20	1784	2nd Study Room						3/4	12
12	3/4	L	Corridor W							2144	20	1	7	5283		-	8	1	20	3139	MED Classroom	,					3/4	12
12	3/4	<u> </u>	RR, MECH	l, ELEC	, Tunne	el				2364	20	1	9		4426		10	1	20	2062	Classrooms: WC	,					3/4	12
12	3/4	ᄔ	Chiller Rm							896	20	1	11		1	3818	12	1	20	2922	Classrooms: WC	,					3/4	12
-	-	\sqcup	SPARE								20	1	13	2488		7	14	1	20	2488	Labs: W220,W23						3/4	12
-	-	\sqcup	SPARE	- 6-						000	20	1	15		0	000	16	1	20		Café Future Light	ung				<u> </u>	3/4	12
12	3/4	┞┶╂	Ext. NE Lo	ading						208	20	1	17		1	208	18	1	20		SPARE					\blacksquare		-
-	-	\vdash	SPARE								20	1	19	0	605	1	20		20	005	SPARE		\nearrow	\frown	$\overline{}$	\rightarrow	2/4	
- 12	-	\vdash	SPARE SPARE	aabina F	De e :== /F	7:4 I : a-la	All on an			202	20	1	21		635	674	22	7 1	20	635	Building Mounted	0 0	ulatinan N	l a setta	<u> </u>	L *	3/4	12-
12	3/4	-	Elevator M SPACE	acnine r	ROOM/P	it Ligh	ung			202	20	1	23 25	536	1	671	24/	1	20	469 536	Site Lighting &					<u> </u>		8 8
-	-	\vdash	SPACE										27	536	0	1	2 6	1	20	536	Site Lighting &	IIIInois St. Lig	jnung S	outh		<u>- '</u>		0
	-	\vdash	SPACE										29			0	30				SPACE	$\overline{}$	\wedge		\wedge	-	-	
8	3/4	М	Snow Melt	Aroa A				-		11080	50	1		11080	ľ		32		_		SPACE	\sim			\rightarrow	4	$\overline{}$	<u> </u>
8	3/4	M	Snow Melt							11080	50	1	33	11000	22160	7	34	1	50	11080	Snow Melt Area	R				М	3/4	8
8	3/4	M	Snow Melt							11080	50	1	35		22100	22160	36	1	50	11080							3/4	8
8	3/4	M	Snow Melt							11080	50	1		22160	l	22 100	38	1	50	11080							3/4	8
8	3/4	M	Snow Melt							11080	50	1	39	22 100	22160	1	40	1	50	11080							3/4	8
8	3/4	М	Snow Melt							11080	50	1	41		22100	22160	42	1	50	11080							3/4	8
	O / 1		CHOW WOR	7 11 0 47 7						11000				Α	В	C				11000	SHOW WOR 7 HOG							
												hase	Totals	45815	53077													
														Loa	d Sumn	nary												
		Connected VA						Dema	ctor Demand VA]								Note	es:						
			Lighting					29853			125%		37316.25				Total De			mand VA	A 159,196							
		R-	Receptacle	es (1st 10,000 VA)			0			100%			0				Total Del		nand vA	159, 190								
		R -	Receptacle	s (Rema	aining)	***************************************	***************************************	0			50%			0			***************************************	Total	Doma	nd Amps	s 192							
		LM	- Largest M	otor				0			125%			0				Total	Dellia	na Amps	182							
			Remaining					121880)		100%		***************************************	12188	0		S	ro 1	20014	In Dans	J 52 10/							
		ME	- Mechanic	al/Misce	ellaneoi	us		0			100%			0			Spa	re Am	Jacity	In Pane	52.1%							
		Κ-	Kitchen					0			100%			0														
		Tot	al Connecte	d VA				151733	3																			

COLORADO SCHOOL OF MINES EARTH ♥ ENERGY ♥ ENVIRONMENT OFFICE OF DESIGN AND CONSTRUCTION 1801 MOLY ROAD, GOLDEN, CO 80401





COLORADO SCHOOL OF MINES - ODC
Illinois St. Site Lighting
Site Lighting Plan

PROJECT NAME:

DESIGNER: JGE

DRAFTER: DRAWN

CHECKER: DPF

PROJECT: IH21-023

CAD FILE: IH21-023_ELEC.dwg

DRAWING NO.

E100