OGDEN WEBER TECHNICAL COLLEGE HEALTH TECHNOLOGY DEWATERING

OTECH PROJECT NUMBER: 0000010945

PROJECT DESCRIPTION:
THE PROJECT INCLUDES ADDING SEVEN (7) NEW DEWATERING PUMPS AROUND THE BUILDING.
DRAINAGE AROUND THE BUILDING IS BEING ADJUSTED TO BE HARD PIPED INSTEAD OF ALLOWING TO RUN THROUGH LANDSCAPE.

Mechanical Engineer

Spectrum Engineers 324 W. State St. Suite 400 Salt Lake City, UT 84111 Phone: 801-328-5151

Contact: Ryan Boogaard email: ryan.boogaard@speceng.com

Electrical Engineer

Spectrum Engineers 324 W. State St. Suite 400 Salt Lake City, UT 84111 Phone: 801-328-5151

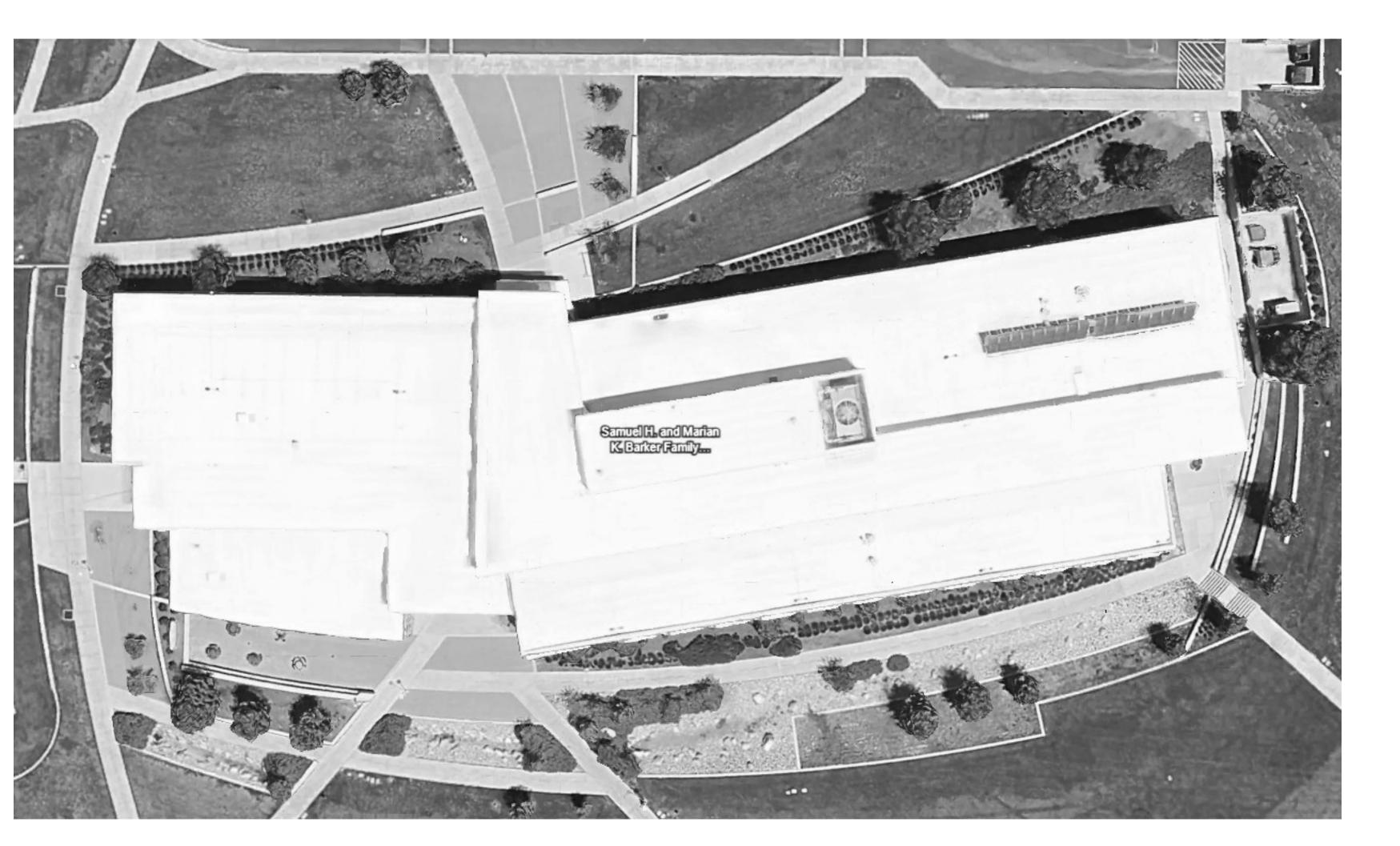
Contact: Mario Martinez email: Mario.Martinez@speceng.com

Civil Engineer

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Contact: Jim Zaugg email: JZaugg@greatbasineng.com

ARIAL VIEW





SPECTRUM
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DECM

DFCM APPROVAL STAMP

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OGDEN WEBER TECHNICAL COLLEGE

HEALTH TECHNOLOGY DEWATERING

200 N Washington Blvd Ogden, UT 84404

R

Mark: Date: Description

ISSUE: CONSTRUCTION DOCS
DATE: 02.28.2025

SPECTRUM PROJECT NO: 240764
OTECH PROJECT NO: 0000010945
DRAWN BY: RHB
CHECKED BY: SJS
DESIGNED BY: RHB
RECORD DRAWING DATE:

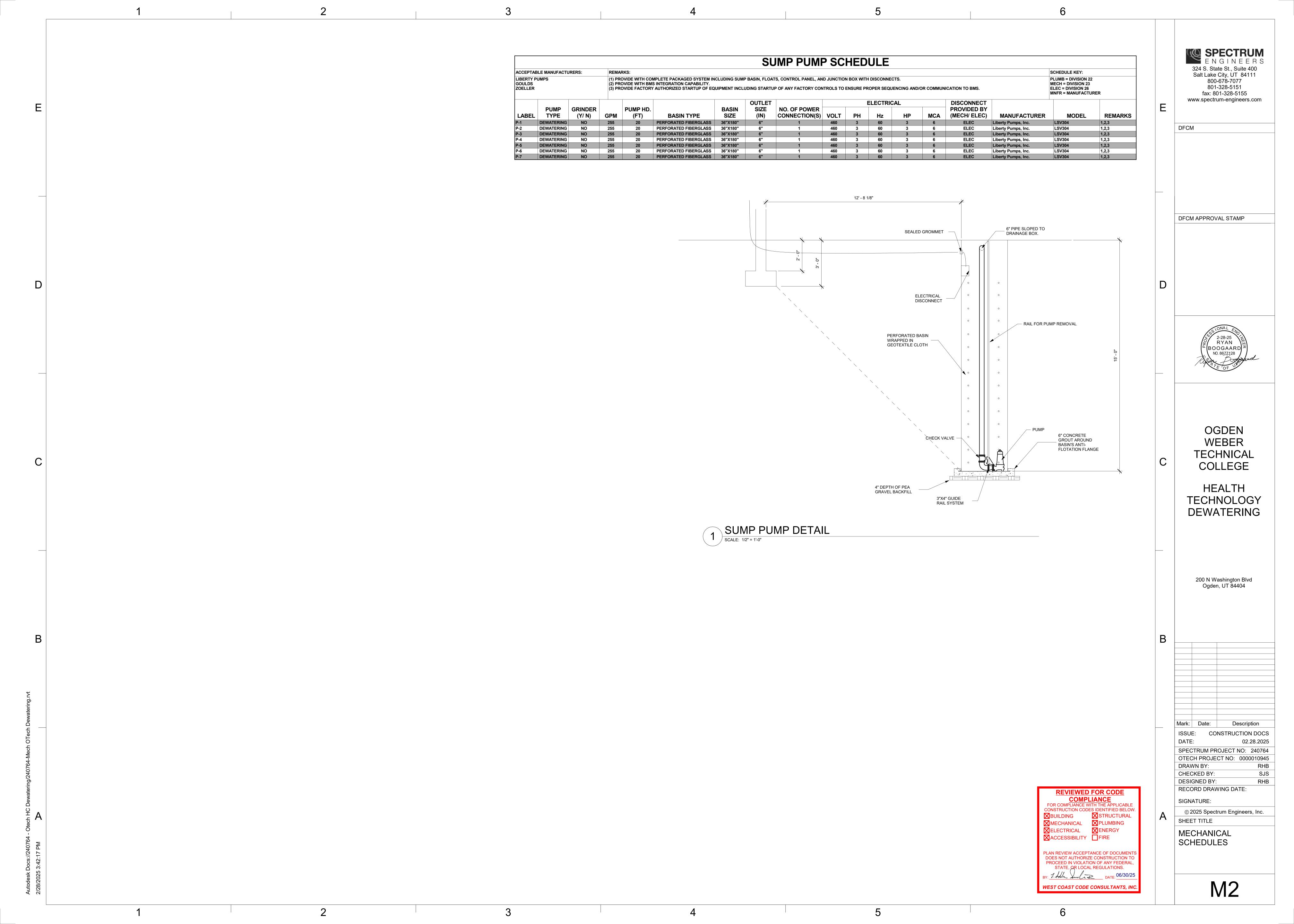
SIGNATURE:
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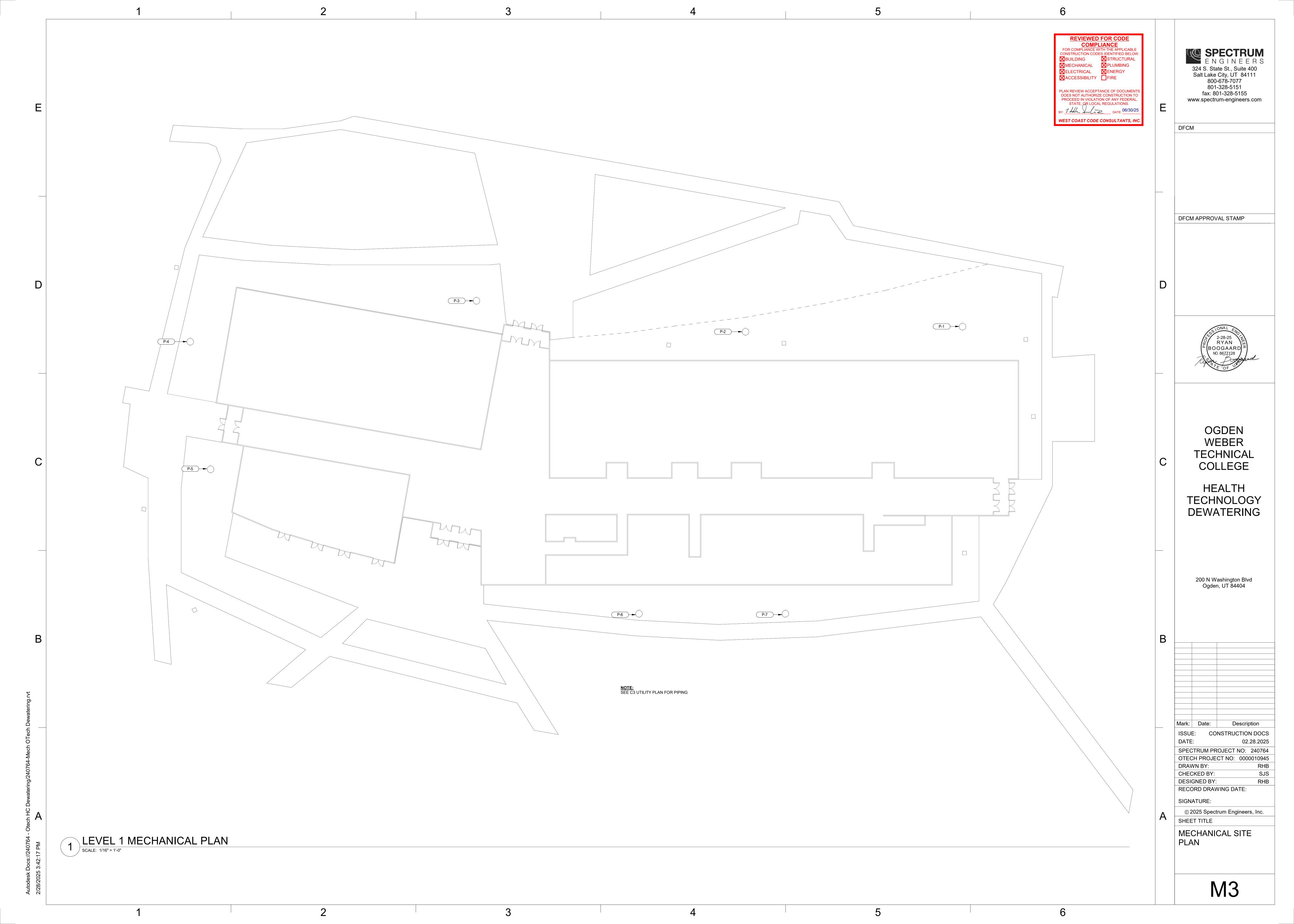
COVER SHEET

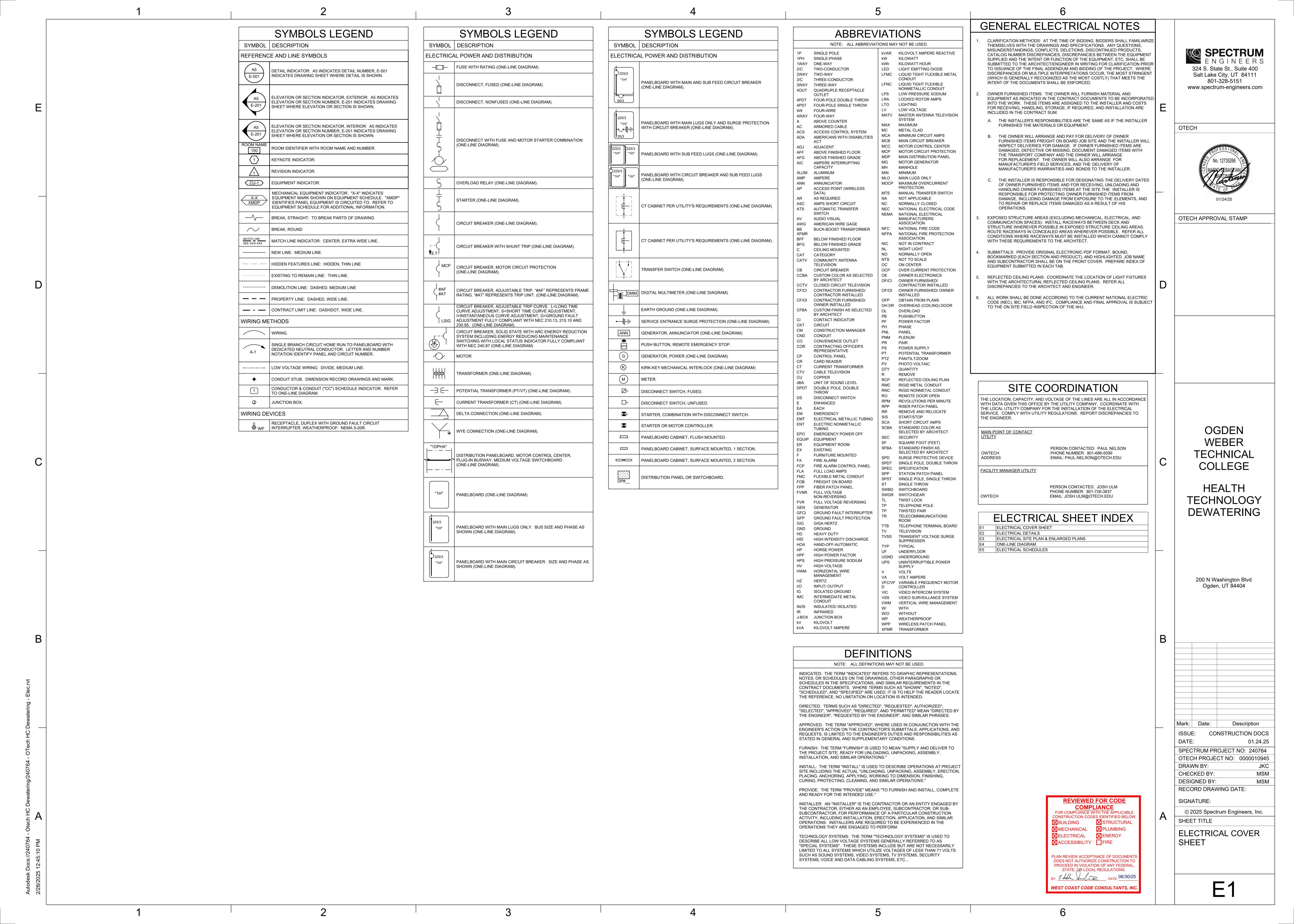
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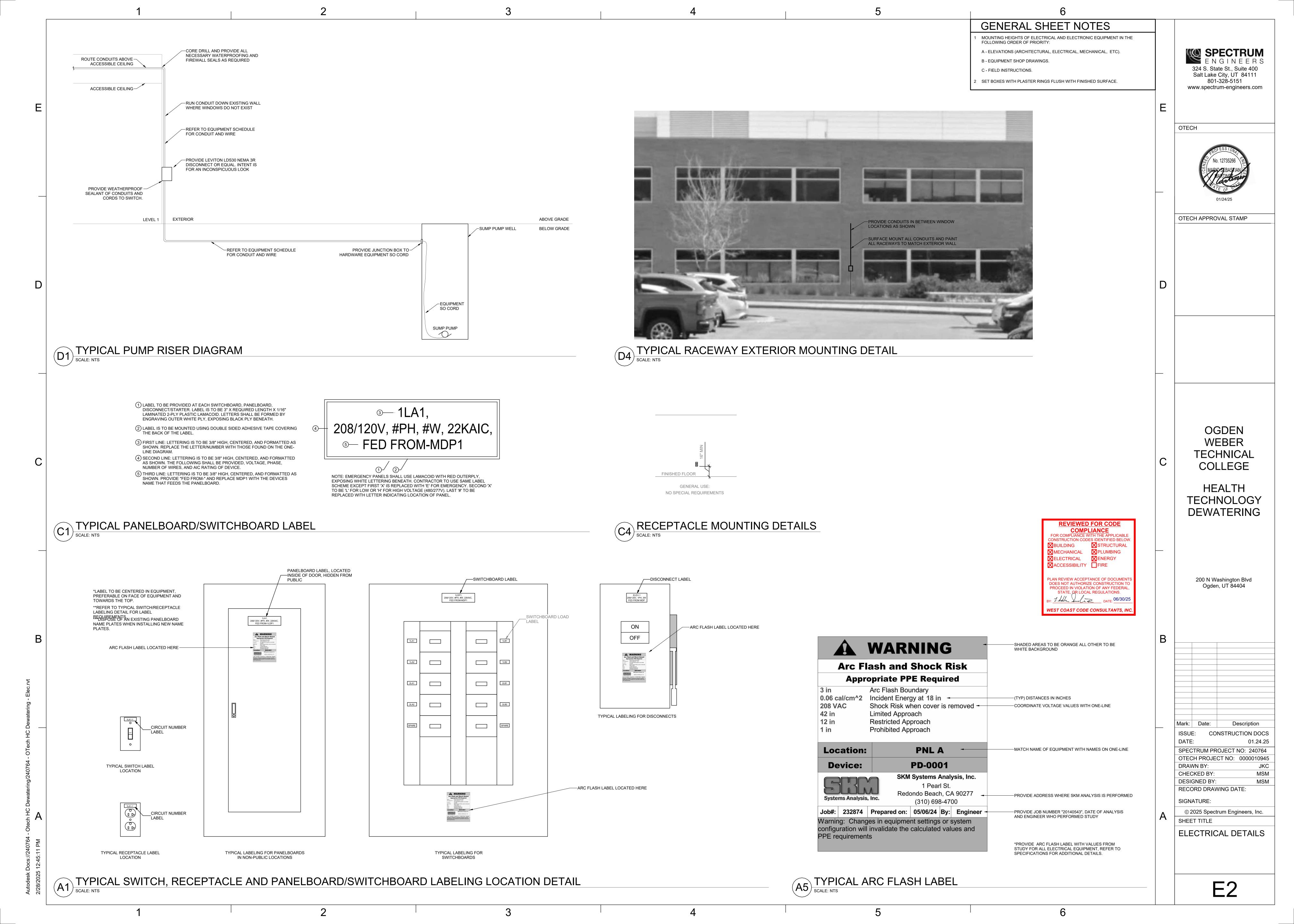
i4 - Otech HC Dewatering/240/64-Mec

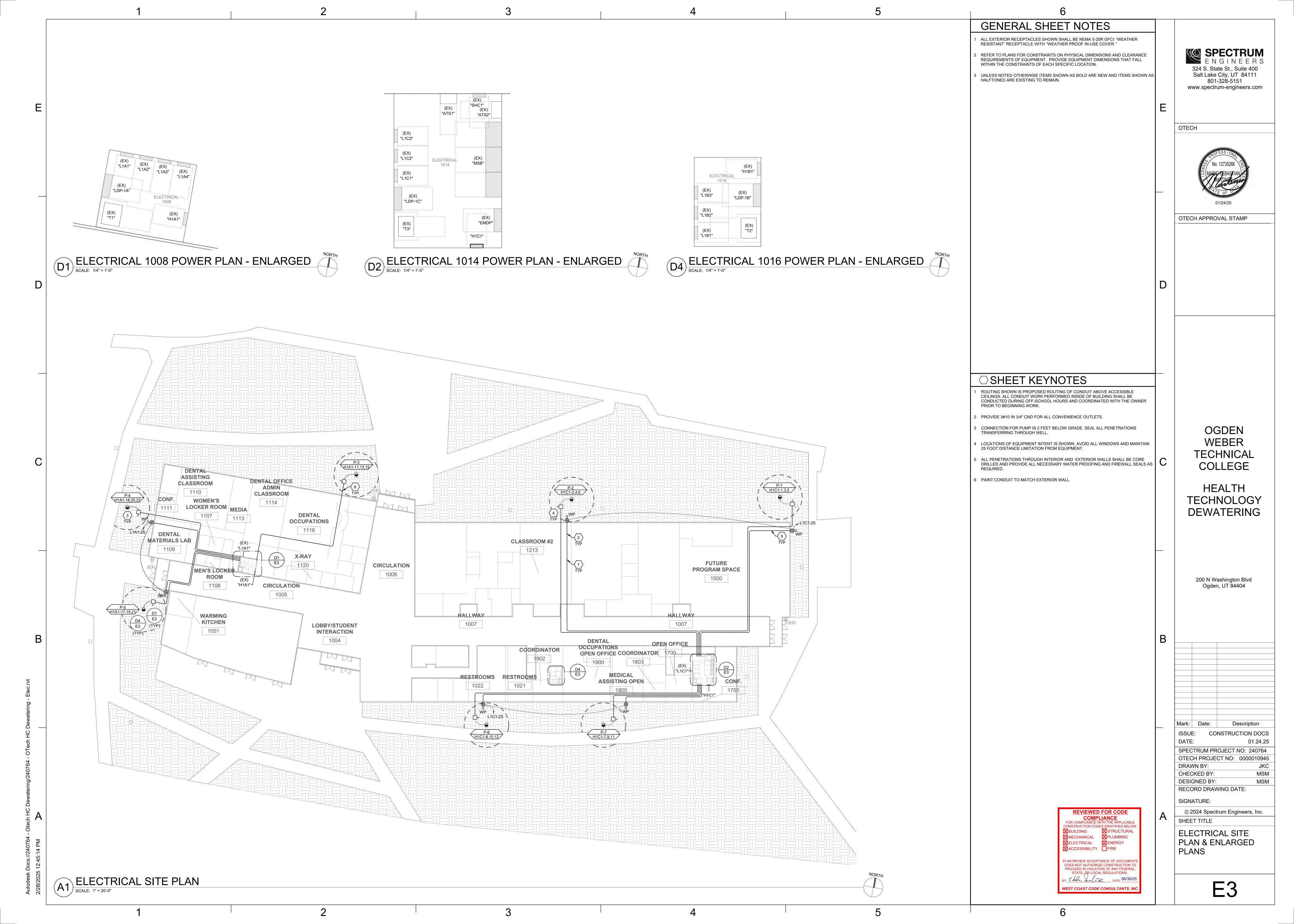
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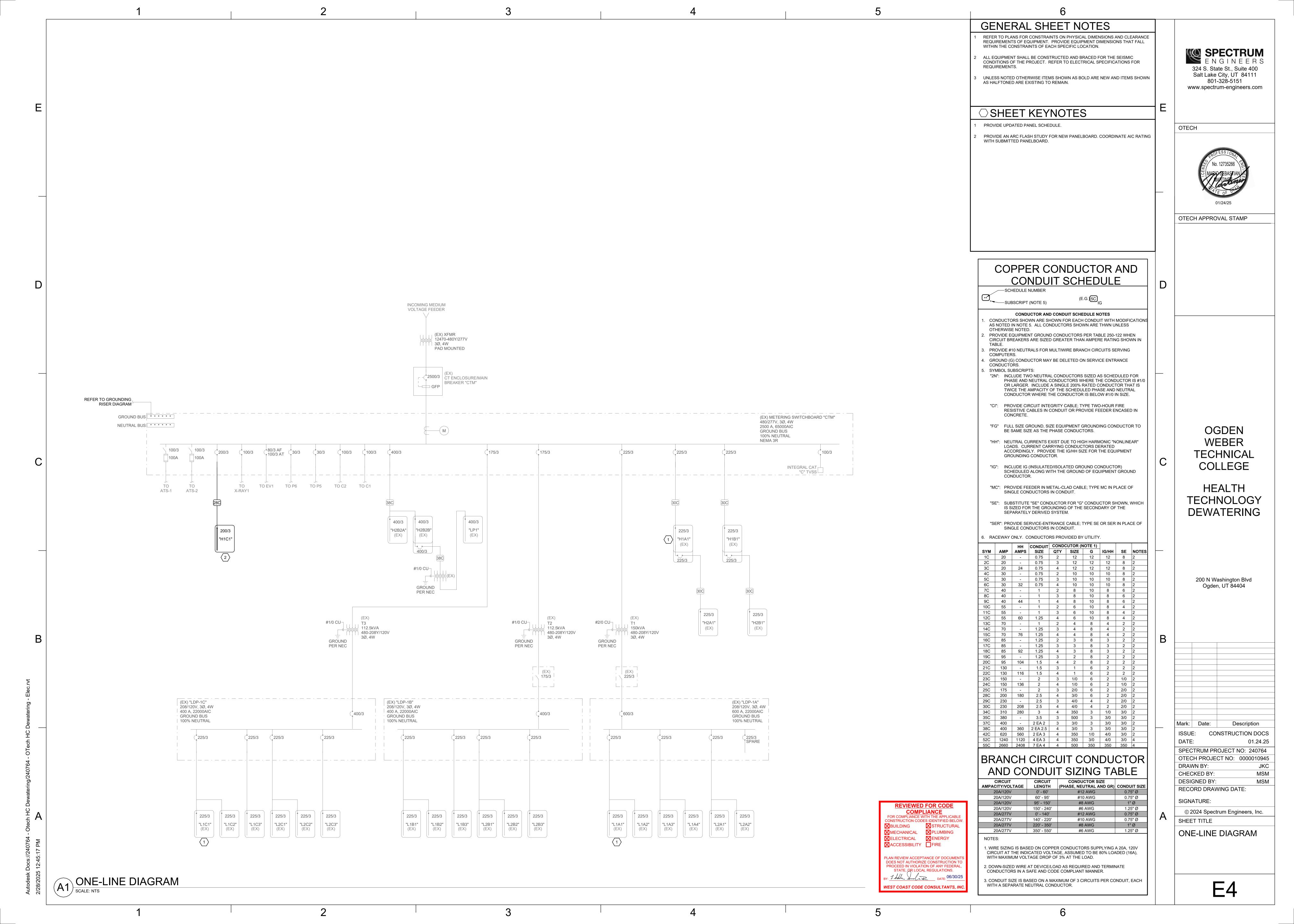












EQUIPMENT S	CHEDULE	KFY	NOTES	•						GENERAL NO	TFS:							
E - DIVISION 2	6	UIPMENT, INSTALLED BY DIV.26	1. PROV FOR 2. PROV SHUN 3. INDO FOR	VIDE MA ATC/BA VIDE FU NT TRIP OOR UNI BOTH.	S CONT ISED DIS	ROL. SCONNE FROM C	CT ELE	VATOR F	L OVERLOAD AND RELAY POWER MODULE WITH PROVIDE DISCONNECTS	1. LOCATE ELI SERVING, A 2. CONTRACTI PROTECTIC 3. ELECTRICA PRIOR TO B 4. ELECTRICA	ECTRICAL EQUIF IND COMPLIES WOR SHALL BE RE IN IN ACCORDAN L CONTRACTOR BID. L CONTRACTOR	VITH N.E.C. REQUESPONSIBLE TO NICE WITH THE MICH SHALL REVIEW	UIRED CLEARA COORDINATE : IANUFACTUREI OTHER DIVISIO	NCES. AND SIZE FEEDE R'S RECOMMEND ON DRAWINGS FO	R, STARTER, D DATIONS OF AC OR ANY ADDITION FOR ANY EQUII	ISCONNECT TUAL EQUIF ONAL REQU	EQUIPMENT IT IS AND OVERCURRENT MENT SUPPLIED. IREMENTS UIRING CONNECTION	
					LOAD	DATA	<u> </u>			00	CPD	DISCO	NNECT	МОТО	R CONTROL	LER	NEMA	
LABEL	QTY	DESCRIPTION	НР	kW	MCA	FLA	V	PH	WIRE AND CONDUIT SIZE	DEVICE	FED FROM	PROVIDED BY	DEVICE	PROVIDED BY	DEVICE	SIZES	ENCLOSURE RATING	NOTES
P-1	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1C1	Е	30A/3P NF	I	-	-	-	4
P-2	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1C1	Е	30A/3P NF	I	-	-	-	4
P-3	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1A1	Е	30A/3P NF	I	-	-	-	4
P-4	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1A1	Е	30A/3P NF	I	-	-	-	4
P-5	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1A1	Е	30A/3P NF	I	-	-	-	4
P-6	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1C1	E	30A/3P NF	I	-	-	-	4
P-7	1	DEWATERING PUMP	3	-	-	6	480	3	3 #12, #12 GR 0.75" CND	15/3 CB	H1C1	Е	30A/3P NF	I	-	-	-	4

OLT:	S/PHA	SE/WII	RE:		PAN	IEL SIZ	ZE & TYPE:	MAIN SIZE AND	ГҮРЕ	:		FED	FROI	VI:	CABINET:	LOCATION:		NC	TES:				
20/20	08V, 3	PH 4 W	/IRE		22" \	W x 6"	D, BOLT-ON	225 AMPERE MA	IN LU	GS					SURFACE								
ACCE	SSOR	IES:			PAN	IEL DIF	RECTORY, IDENT	IFICATION, GROU	NDIN	G BAF	₹				'	AIC	RATIN	I G : 22	,000				
CKT		ОСР		LC	AD (k	VA)				Р	HASE	LOA	\D				LO	AD (k	VA)		ОСР		СК
NO	AMP	POLE	BKR	LTG	PWR	СО	DESCI	RIPTION	1	A	E	3		;	DESCR	RIPTION	СО	PWR	LTG	BKR	POLE	AMP	NC
1	20	1		0.0	0.0	0.0	(EX) CORRIE	OR OUTLETS	0.0	0.0					(EX) S	SPARE	0.0	0.0	0.0		1	20	2
3	20	1		0.0	0.0	0.0	(EX) DENTAL O	CCUP. OUTLETS			0.0	0.0			(EX) S	SPARE	0.0	0.0	0.0		1	20	4
5	20	1		0.0	0.0	0.0	(EX) DENTAL	OCCUP. CHAIR					0.0	0.0	(EX) S	SPARE	0.0	0.0	0.0		1	20	6
7	20	1		0.0	0.0	0.0	(EX) DENTAL	OCCUP. CHAIR	0.0	0.0					(EX) S	SPARE	0.0	0.0	0.0		1	20	8
9	20	1		0.0	0.0	0.0	(EX) DENTA	L OCCUP. LT			0.0	0.0			(EX) S	SPARE	0.0	0.0	0.0		1	20	10
11	20	1		0.0	0.0	0.0	(EX) DENTAL O	CCUP. OUTLETS					0.0	0.0	(EX) S	SPARE	0.0	0.0	0.0		1	20	12
13	20	1		0.0	0.0	0.0	(EX) DENTAL O	CCUP. OUTLETS	0.0	0.0					(EX) S	SPARE	0.0	0.0	0.0		1	20	14
15	20	1		0.0	0.0	0.0	(EX) DENTAL O	CCUP. OUTLETS			0.0	0.0			(EX) S	SPARE	0.0	0.0	0.0		1	20	16
17	20	1		0.0	0.0	0.0	(EX) DENTAL	OCCUP. CHAIR					0.0	0.0	(EX) TOILE	ET OUTLET	0.0	0.0	0.0		1	20	18
19	20	1		0.0	0.0	0.0	(EX) DENTAL	OCCUP. CHAIR	0.0	0.0					(EX) WAITI	NG OUTLET	0.0	0.0	0.0		1	20	20
21	20	1		0.0	0.0	0.0	(EX) DENTAL	OCCUP. CHAIR			0.0	0.0			(EX) ADMII	N OUTLETS	0.0	0.0	0.0		1	20	22
23	20	1		0.0	0.0	0.0	(EX) DENTAL O	CCUP. OUTLETS					0.0	0.0	(EX) X-RA	Y OUTLETS	0.0	0.0	0.0		1	20	24
25	20	1	EB	0.0	0.0	0.4	WP GFCI EXT.	OUTLETS WEST	0.4	0.0					(EX) X-RA	Y OUTLETS	0.0	0.0	0.0		1	20	26
27	20	1		0.0	0.0	0.0	(EX)	SPARE			0.0	0.0			(EX) DARK RO	OOM OUTLETS	0.0	0.0	0.0		1	20	28
29	20	1		0.0	0.0	0.0	(EX)	SPARE					0.0	0.0	(EX) PANC	OUTLETS	0.0	0.0	0.0		1	20	30
31	20	1		0.0	0.0	0.0	(EX)	SPARE	0.0	0.0					(EX)	DXP-1	0.0	0.0	0.0		1	20	32
33	20	1		0.0	0.0	0.0	(EX)	SPARE			0.0	0.0			(EX)	DX-1	0.0	0.0	0.0		1	20	34
35	20	1		0.0	0.0	0.0	(EX)	SPARE					0.0	0.0	(EX)	DX-1	0.0	0.0	0.0		1	20	36
37	20	1		0.0	0.0	0.0	(EX)	SPARE	0.0	0.0					(EX)	DX-1	0.0	0.0	0.0		1	20	38
39	40	2		0.0	0.0	0.0	(EX)	DV-1			0.0	0.0			(EX)	DAC-1	0.0	0.0	0.0		2	70	40
41													0.0	0.0									42
ОТА	LS:						CONNECTE	D kVA PER PHASE		0	C)	()		CONNEC	TED T	OTAL	kVA =		0		
							CONNECTED	AMPS PER PHASE	;	3	C)	()	AVERA	GE CONNECTED A	MPS PI	ER PH	0.0 kVA =		1		
EC [DIVERS	SIFIED	LOAD	CAL	CULA	TIONS	CONNECTED	AWI OT LITTIAGE	. '						AVEIVA	OL CONNECTED AI	VII OT	_1\\ 1\\ 1\\	AOL -		<u>'</u>		_
1.10	GHTIN	G & C0	INITIN	IOUS	ΙΟΔΓ)S·		- 100%	6 COI	NNEC	TED I	ΟΔΓ) PLU	S 25º	%	DIVE	RSIFIE	-D TO	ΤΔΙ k \	/A = N			
	O	0 4 0 0					LVA @ 4000/ = 0																
			ΓE	JEP I	AULE	.S. U.4	kVA @ 100% = 0.			_					0 50%	AVERAG	L AIVIP	SPER	. FITAS	J⊏ - 1			
	ALI	L OTH	ER LOA	ADS @	0 1009	% :	0.0 kVA	MOT LAR	OR T GEST	MOT	S INC OR C	ALCU	LU IN JLATE	ALL ED @	OTHER LOADS WIT) 125% PER NEC	Н							

OLTS	S/PHAS	SE/WIF	RE:		PAN	EL SIZ	ZE & TYPE:	MAIN SIZE AND	TYPE	:		FED	FRO	M:	CABINET: LO	CATION:		NC	TES:				
80/27	7 V, 3	PH 4 V	VIRE		22" \	N x 6"	D, BOLT-ON	225 AMPERE MA	IN LU	JGS					SURFACE								
CCE	SSORI	ES:			PAN	EL DIF	RECTORY, IDEN	ΓΙΓΙCATION, GROU	NDIN	IG BAI	R					AIC	RATIN	I G : 0					
CKT		ОСР		LO	AD (k	VA)				Р	HAS	E LOA	AD.				LO	AD (k\	/A)		ОСР		СКТ
NO	AMP	POLE	BKR	LTG	PWR	СО	DESC	RIPTION		Α		В		С	DESCRIP ⁻	ΓΙΟΝ	СО	PWR	LTG	BKR	POLE	AMP	NO
1	20	1		0.0	0.0	0.0	(EX) KITCHEN	N/STORAGE LTG	0.0	0.0					(EX) 1ST FLO	OR LTG	0.0	0.0	0.0		1	20	2
3	20	1		0.0	0.0	0.0	(EX) AUDI	TORIUM LTG			0.0	0.0			(EX) 1ST FLO	OR LTG	0.0	0.0	0.0		1	20	4
5	20	1		0.0	0.0	0.0	(EX) AUDI	TORIUM LTG					0.0	0.0	(EX) DENTAL O	CCUP. LTG	0.0	0.0	0.0		1	20	6
7	20	1		0.0	0.0	0.0	(EX) EXT	ERIOR LTG	0.0	0.0					(EX) DENTAL O	CCUP. LTG	0.0	0.0	0.0		1	20	8
9	20	1		0.0	0.0	0.0	(EX) COF	RRIDOR LTG			0.0	0.0			(EX) DENTAL CLA	ASSRM LTG	0.0	0.0	0.0		1	20	10
11	15	3	NB	0.0	5.0	0.0	P-3 NE DEWAT	ERING PUMP TYP					1.7	0.0	(EX) DENTAL CLA	ASSRM LTG	0.0	0.0	0.0		1	20	12
13									1.7	0.0					(EX) DENTAL CLA	ASSRM LTG	0.0	0.0	0.0		1	20	14
15											1.7	0.0			(EX) DENTAL CLA	ASSRM LTG	0.0	0.0	0.0		1	20	16
17	15	3	NB	0.0	5.0	0.0	P-5 E. DEWAT	ERING PUMP TYP					1.7	1.7	P-4 NE DEWATERII	NG PUMP TYP	0.0	5.0	0.0	NB	3	15	18
19			-						1.7	1.7													20
21	-		I								1.7	1.7								-			22
23	20	1	-	0.0	0.0	0.0	(EX)	SPARE					0.0	0.0	(EX) SPA	RE	0.0	0.0	0.0		1	20	24
25	20	1		0.0	0.0	0.0	(EX)	SPARE	0.0	0.0					(EX) SPA	RE	0.0	0.0	0.0		1	20	26
27	20	1	-	0.0	0.0	0.0	(EX)	SPARE			0.0	0.0			(EX) SPA	RE	0.0	0.0	0.0		1	20	28
29	20	1		0.0	0.0	0.0	(EX)	SPARE					0.0	0.0	(EX) SPA	RE	0.0	0.0	0.0		1	20	30
IATC	LS:						CONNECTE	D kVA PER PHASE	Ξ	5		5		5		CONNEC	TED T	OTAL	kVA =		15		
							CONNECTED	AMPS PER PHASE	•	18	1	18	1	18	AVERAGE	CONNECTED AN	/IPS PE	ER PH	ASE =		18		
EC D	IVERS	SIFIED	LOAD	CALC	CULAT	IONS																	
LIC	SHTING	G & CC	UNITAC	JOUS	LOAD	S:		- 100°	% CO	NNEC	TED	LOAD	PLU	JS 25%	6	DIVE	RSIFIE	D TO	TAL k\	/A = 16	;		
			RE	CEPT	ACLE	S:		- FIRS	ST 10	kVA @	D 100	%. RE	IIAM	NDER	@ 50%	AVERAG	E AMPS	S PER	PHAS	SE = 19)		
	ΔΙΙ	ОТНЕ					16.2 kVA	MO	OR 1	ΓΟΤΑL	S IN	CLUD	ED IN	N ALL	OTHER LOADS WITH 125% PER NEC								

VOLT	S/PHA	SE/WII	RE:		PAN	IEL SIZ	ZE & TYPE: MAIN SIZE AND	TYPE	:		FED	FROI	M:	CABINET:	LOCATION:		NC	OTES:				
120/20	08V, 3 I	PH 4 ₩	VIRE		22" \	N x 6"	D, BOLT-ON 225 AMPERE M	AIN LU	JGS					SURFACE								
ACCE	SSOR	ES:			PAN	EL DIF	RECTORY, IDENTIFICATION, GRO	UNDIN	IG BAI	R					AIC	RATIN	IG : 22	,000				
СКТ		ОСР		LC	OAD (k	VA)			Р	HASE	LOA	D				LO	AD (k	VA)		ОСР		CI
NO	АМР	POLE	BKR	LTG	PWR	СО	DESCRIPTION		A	E	3	(;	DESC	RIPTION	СО	PWR	LTG	BKR	POLE	AMP	N
1	20	1		0.0	0.0	0.0	(EX) PREP ROOM OUTLETS	0.0	0.0					(EX) FUTURE	PROG OUTLETS	0.0	0.0	0.0		1	20	2
3	20	1		0.0	0.0	0.0	(EX) PREP ROOM OUTLETS			0.0	0.0			(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	4
5	20	1		0.0	0.0	0.0	(EX) PREP ROOM OUTLETS					0.0	0.0	(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	(
7	20	1		0.0	0.0	0.0	(EX) CLASSROOM OUTLETS	0.0	0.0					(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	8
9	20	1		0.0	0.0	0.0	(EX) CLASSROOM OUTLETS			0.0	0.0			(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	1
11	20	1		0.0	0.0	0.0	(EX) CLASSROOM OUTLETS					0.0	0.0	(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	1
13	20	1		0.0	0.0	0.0	(EX) SYSTEMS FURNITURE	0.0	0.0					(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	1
15	20	1		0.0	0.0	0.0	(EX) SYSTEMS FURNITURE			0.0	0.0			(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	1
17	20	1		0.0	0.0	0.0	(EX) LAB OUTLETS					0.0	0.0	(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	1
19	20	1		0.0	0.0	0.0	(EX) LAB OUTLETS	0.0	0.0					(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	2
21	20	1		0.0	0.0	0.0	(EX) CONF. OUTLETS			0.0	0.0			(EX) VIDE	O OUTLETS	0.0	0.0	0.0		1	20	2
23	20	1	EB	0.0	0.0	0.4	WP GFCI EXT. OUTLETS NE					0.4	0.0	(EX) CLINICA	L LAB OUTLETS	0.0	0.0	0.0		1	20	2
25	20	1	EB	0.0	0.0	0.4	WP GFCI EXT. OUTLETS SE	0.4	0.0					(EX) IRRIGA	TION CONTROL	0.0	0.0	0.0		1	20	2
27	20	1		0.0	0.0	0.0	(EX) SPARE			0.0	0.0			(EX)	SPARE	0.0	0.0	0.0		1	20	2
29	20	1		0.0	0.0	0.0	(EX) SPARE					0.0	0.0	(EX)	SPARE	0.0	0.0	0.0		1	20	3
31	20	1		0.0	0.0	0.0	(EX) SPARE	0.0	0.0					(EX)	SPARE	0.0	0.0	0.0		1	20	3
33	20	1		0.0	0.0	0.0	(EX) SPARE			0.0	0.0			(EX)	SPARE	0.0	0.0	0.0		1	20	3
35	20	1		0.0	0.0	0.0	(EX) SPARE					0.0	0.0	(EX)	SPARE	0.0	0.0	0.0		1	20	3
37	20	1		0.0	0.0	0.0	(EX) SPARE	0.0	0.0					(EX)	SPARE	0.0	0.0	0.0		1	20	3
39	20	1		0.0	0.0	0.0	(EX) GEN. BATTERY CHARGER			0.0	0.0			(EX) FUTURE	PROG OUTLETS	0.0	0.0	0.0		1	20	4
41	20	1		0.0	0.0	0.0	(EX) GEN. BLOCK HEATER					0.0	0.0	(EX) FUTURE	PROG OUTLETS	0.0	0.0	0.0		1	20	4
ΓΟΤΑΙ	LS:						CONNECTED kVA PER PHAS	E	0	()	()		CONNEC	TED T	OTAL	kVA =		1		
							CONNECTED AMPS PER PHAS	E	3	()	3	3	AVERA	AGE CONNECTED A	MPS PI	ER PH	ASE =	=	2		
EC D	IVERS	SIFIED	LOAD	CAL	CULA	TIONS																
1.17	GHTIN(ייאודואיי	IOHE		·C·	400	10/ ₂ CO	NINIEO	TED	I O 4 D	ייום	C 250	<i>I</i> .	DIVE	RSIFIE	ם דסי	TAL 1/4	/A – 4			
LIC	יאוווחכ	σαυί)% CO														
			RE	CEP	IACLE	S: 0.7	•		_					@ 50%	AVERAG	∟ AMP	S PER	(PHAS	5 ⊨ = 2			
	ALI	OTH	ER LO	ADS @	20 1009	6 :								OTHER LOADS WI 125% PER NEC	TH							
							LA	,ULU	i iviO i	5110	, \	, _ / `\ I L	ט ט	120/01 LIVING								

/OL T	S/DH A	SE/WIR)E.		DAN	FI SI	ZE & TYPE: MAIN SIZE AND	AN			_	FROM	_	CABINET: LOCATION:		NC	TES:				
		PH 4 W					D. BOLT-ON 200 AMPERE MA		-			11101		SURFACE		110) I LO.				
	SSOR		/IKE				,		_						DATIA	IC: 6E	000				
	33UK						RECTORY, IDENTIFICATION, GROU	אווטאונ ד						AIC		I G : 65					
CKT		ОСР			AD (k				_	HASE						AD (k\	<u> </u>		ОСР		CKT
NO		POLE	BKR				DESCRIPTION		A	E	3		;	DESCRIPTION		+	-	BKR	POLE		NO
1	15	3		0.0	5.0	0.0	P-1 NW DEWATERING PUMP TY	P 1.7	1.7	4 =	4 =			P-2 NORTH DEWATERING PUMP TYP	0.0	5.0	0.0	<u> </u>	3	15	2
3										1.7	1.7	4 7	4 -								4
5							P. 7 COUTH DEWATERING RUMP	4.7	4.7			1.7	1.7	P. C. COUTU DEWATERING RUMP TVD						45	6
7 9	15	3		0.0	5.0	0.0	P-7 SOUTH DEWATERING PUMP.	1./	1.7	1.7	1.7			P-6 SOUTH DEWATERING PUMP TYP	0.0	5.0	0.0		3	15	8 10
11		 								1.7	1.7	1.7	1.7			 					12
13	15	3	- <u></u>	0.0	0.0	0.0	SPARE	0.0	0.0			1.7	1./	SPARE	0.0	0.0	0.0		3	20	14
15		 						0.0	0.0	0.0	0.0										16
17										0.0	0.0	0.0	0.0								18
19	15	3		0.0	0.0	0.0	SPARE	0.0	0.0					SPARE	0.0	0.0	0.0		1	20	20
21					-					0.0	0.0			SPARE	0.0	0.0	0.0		1	20	22
23												0.0	0.0	SPARE	0.0	0.0	0.0		1	20	24
25	20	1		0.0	0.0	0.0	SPARE	0.0	0.0					SPARE	0.0	0.0	0.0		1	20	26
27	20	1		0.0	0.0	0.0	SPARE			0.0	0.0			SPARE	0.0	0.0	0.0		1	20	28
29	20	1		0.0	0.0	0.0	SPARE					0.0	0.0	SPARE	0.0	0.0	0.0		1	20	30
31	20	1		0.0	0.0	0.0	SPARE	0.0	0.0					SPARE	0.0	0.0	0.0		1	20	32
33	20	1		0.0	0.0	0.0	SPARE			0.0	0.0			SPARE	0.0	0.0	0.0		1	20	34
35	20	1		0.0	0.0	0.0	SPARE					0.0	0.0	SPARE	0.0	0.0	0.0		1	20	36
37	20	1		0.0	0.0	0.0	SPARE	0.0	0.0					SPARE	0.0	0.0	0.0		1	20	38
39	20	1		0.0	0.0	0.0	SPARE			0.0	0.0			SPARE	0.0	0.0	0.0		1	20	40
41	20	1		0.0	0.0	0.0	SPARE					0.0	0.0	SPARE	0.0	0.0	0.0		1	20	42
ΓΟΤΑΙ	LS:						CONNECTED kVA PER PHAS		7	7		7		CONNEC					20		
							CONNECTED AMPS PER PHAS	E 2	24	2	4	2	4	AVERAGE CONNECTED AN	1PS PE	ER PH	ASE =		24		
NEC L	IVER:	SIFIED	LOAD	CALC	JULAI	IONS)														
LIC	SHTIN	G & CO	NTINU	JOUS	LOAD	S:	- 100	ı% COI	NNEC	TED I	LOAD	PLUS	S 25%	% DIVE	RSIFIE	ED TO	TAL k\	/A = 2 ′	1		
			RF	CEPT	ACLE	S:	- FIR	ST 10I	«VA ര	0 100°	%. RF	MAIN	DER	@ 50% AVERAGE	E AMP	S PER	PHAS	SE = 2	5		
	AL	L OTHE					MO MO	TOR T	OTAL	.S INC	LUDI	ED IN	ALL	OTHER LOADS WITH 125% PER NEC		- · - · ·		· - •	-		

REVIEWED	FOR CODE
	LIANCE
1 011 001111 211 11102 1	VITH THE APPLICABLE SES IDENTIFIED BELOW.
BUILDING	STRUCTURAL
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OTECH APPROVAL STAMP

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HEALTH TECHNOLOGY DEWATERING

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