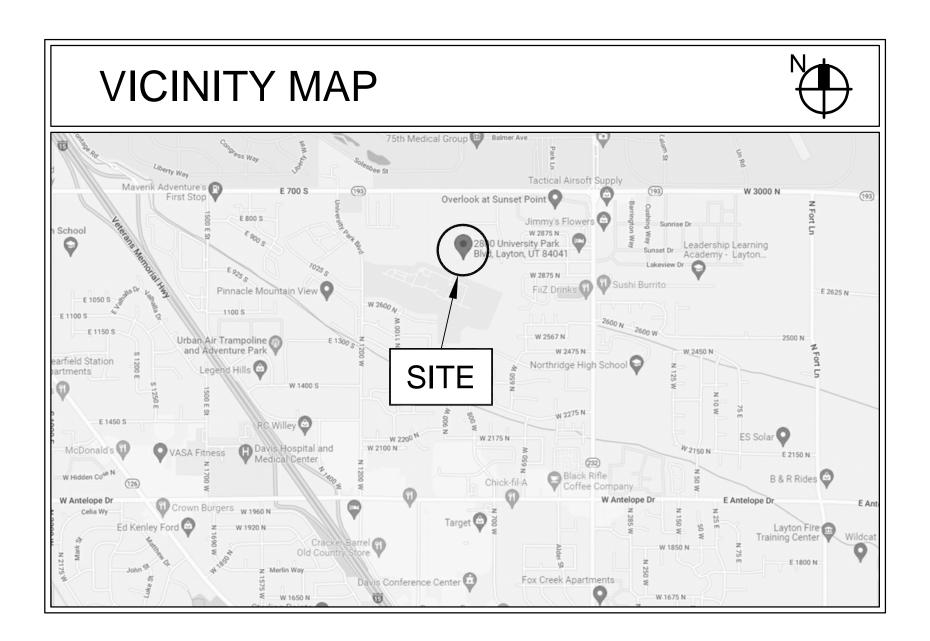
INNOVATE INTERIOR FINISHES REMODEL LIGHTING REPLACEMENT AND CONTROLS



LAYTON UT INSTITUTE

SITE: 2800 UNIVERSITY PARK BLVD. - LAYTON, UTAH THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS PROJECT NUMBER: 5454603-22010201

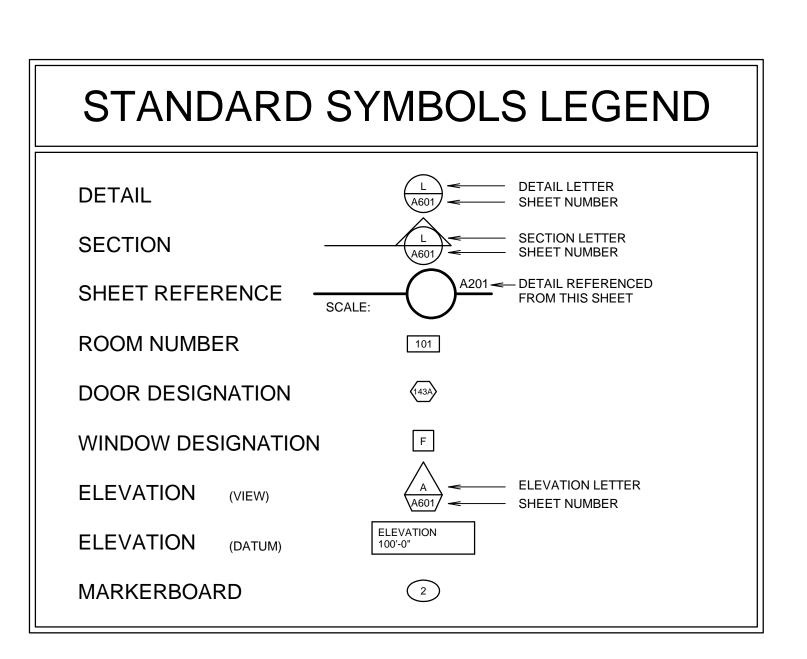
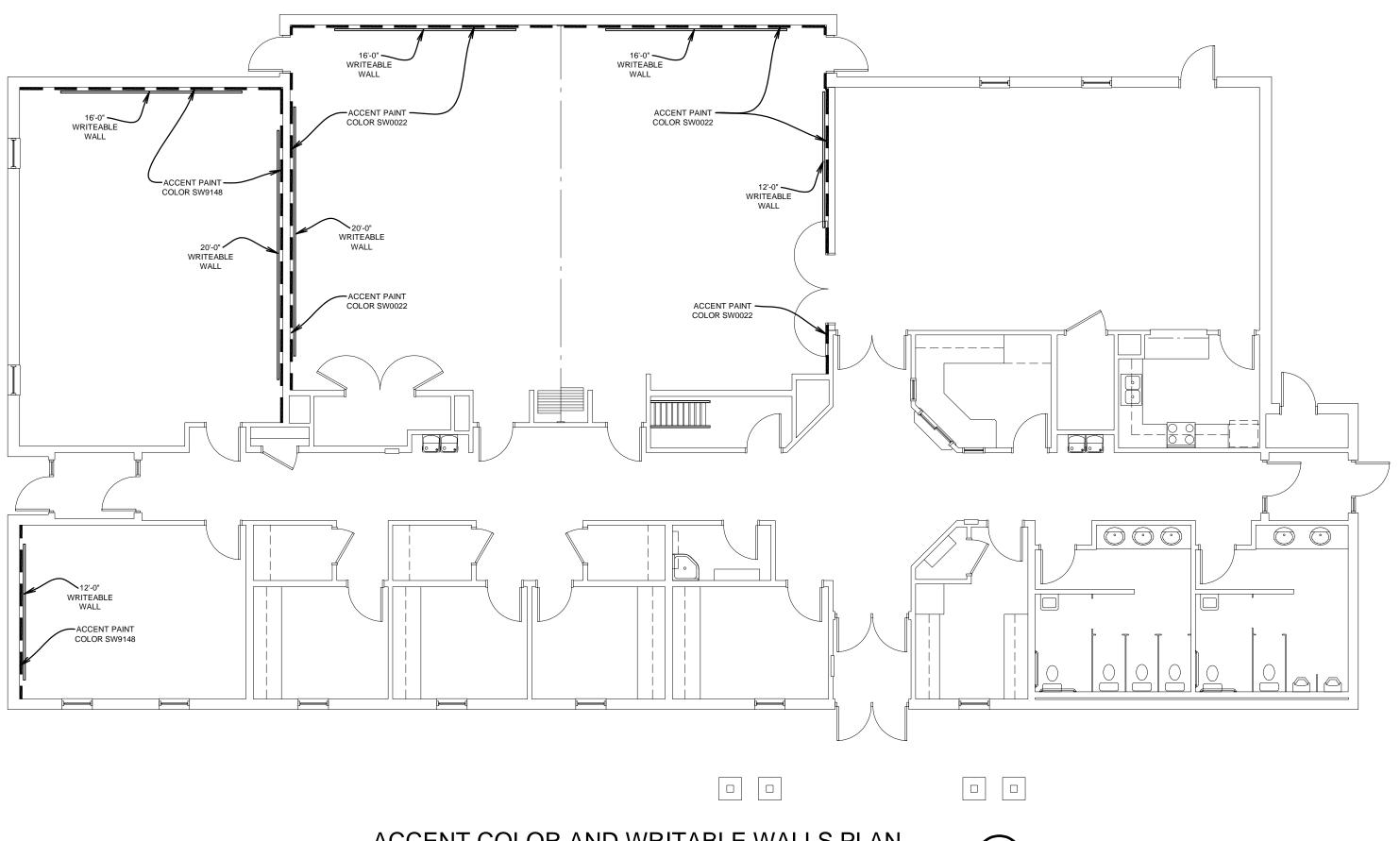
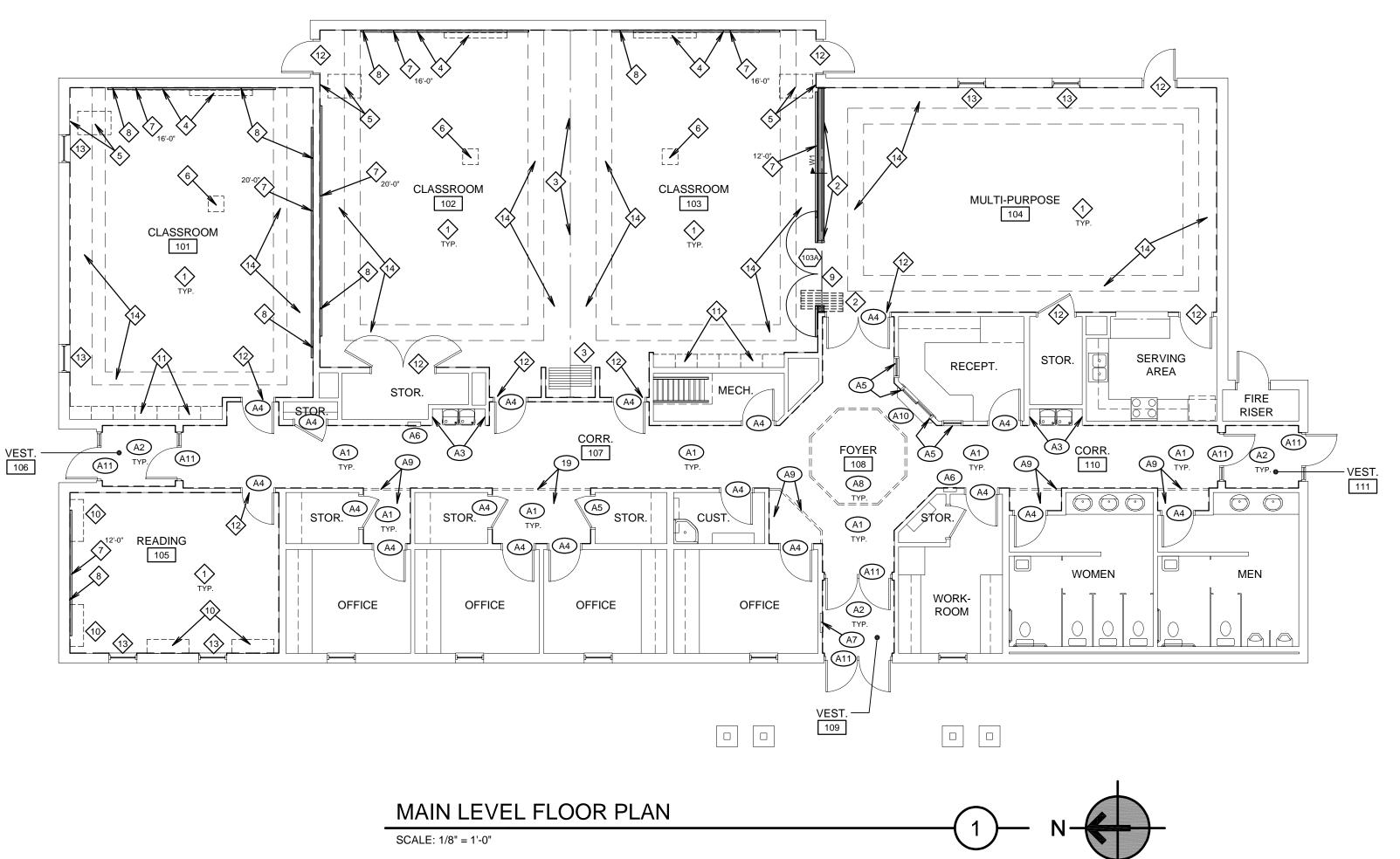


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		LAYTON UT LAYTON UT INSTITUTE OF RELIGION 2800 UNIVERSITY PARK BLVD. LAYTON, UT
		PROJECT FOR: THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS
SHEET	DRAWING INDEX SHEET TITLE	
NUMBER G001 A101 A601	GENERAL GENERAL COVER SHEET AND INDEX ARCHITECTURAL FLOOR PLANS FINISH SCHEDULE, DOOR SCHEDULE AND DETAILS	
		PROJECT NUMBER: 5454603-22010201 DATE: 7 APR 2022 PROPERTY NUMBER: 5454603 DRAWN BY: CHECKED: BGG
EG101 ED101 EL101 EL601 EL602	ELECTRICAL SYMBOLS AND NOTES MAIN LEVEL LIGHTING DEMOLITION PLAN MAIN LEVEL LIGHTING PLAN LIGHT FIXTURE SCHEDULE AND LIGHTING CONTROLS LIGHTING CONTROL DIAGRAMS	SHEET TITLE: COVER AND INDEX SHEET
		G001



ACCENT COLOR AND WRITABLE WALLS PLAN SCALE: 1/8" = 1'-0"



	ALTERNA
A1	CORRIDOR AND FOYE WALL COVERING WAI CORNER GUARDS. TY GYPSUM BOARD TO M DEMOLITION WORK A SEAL, SKIM COAT, PR HEIGHT WITH LIGHT H TEXTURE. PAINT ALL INSTALL CORNER GU/ CORNERS FROM BAS
A2	VESTIBULE WALLS: RI EXISTING GYPSUM BO TEXTURE ALL WALLS OR 80/20 SANTA FE TE BASE BY OWNER. SEE
A3	EXISTING CERAMIC T CAULK AT NEW PAINT
<u>A4</u>	CAULK, LIGHTLY SAN HOLLOW METAL DOO SMOKE GASKETS AT I
A5	EXISTING HARDWOOD TOUCH UP STAIN AND
(A6)	EXISTING FIRE EXTIN
A7	EXISTING FIRE ALARM REMAIN.
<u>A8</u>	PAINT EXISTING RAIS WALLS. EXISTING TEX HARDWOOD TRIM AN
<u>A9</u>	PAINT EXISTING HARD GYPSUM BOARD CEIL REMAIN.
A10	EXISTING SHELF AND REINSTALL OR PROTE WALL COLOR.
(A11)	RECAULK EXISTING S WALLS.

	ALIERNAI
O N B	ONTRACTOR SHALL F ALL WORK LISTEL OTES TO BE ADDEL Y THE OWNER. ALT EPARATELY ON THE
Tł	WNER SHALL HAVE HE BASIS OF EITHE OMBINED AMOUNT

	PAINT
Classroom V SW0050	Valls and Soffits 0 Cl
<u>letal Door F</u> SW0050	
Other Finish SW0050	es shown to be 0 Cl
Where show Room Numb	AINT COLORS n by Keyed Not ers listed below drawings, not r
Room	Accent Color
01 02 03 05	SW9148 SW0022 SW0022 SW9148

ALTERNATE #1 KEYED NOTES

<u>'ER WALLS:</u> REMOVE ALL EXISTING SISAL AINSCOT, CARPET BASE, CHAIR RAIL AND YPICAL ENTIRE ROOM. PATCH EXISTING MATCH WHERE DISTURBED BY AND ADD CORNER BEADS WHERE NEEDED. RIME AND TEXTURE ALL WALLS FULL HOLY SMOOTH OR 80/20 SANTA FE L WALLS. NEW CARPET BASE BY OWNER. JARDS AT ALL OUTSIDE 90° AND 45° SE UP 8'-0" TALL. SEE GENERAL NOTE #5.

REMOVE EXISTING CARPET BASE. PATCH SOARD. SEAL, SKIM COAT, PRIME AND S FULL HEIGHT WITH LIGHT HOLY SMOOTH TEXTURE. PAINT ALL WALLS. NEW CARPET E GENERAL NOTE #5.

TILE AT DRINKING FOUNTAINS TO REMAIN. ITED WALLS.

ND, PREPARE AND PAINT EXISTING OR FRAME. CORRIDOR SIDE ONLY. NEW T DOORS SWINGING INTO CORRIDORS.

OD CASINGS AT WINDOWS TO REMAIN. ND ADD ONE COAT FINISH.

NGUISHER CABINET TO REMAIN.

RM PANEL OR ELECTRICAL PANEL TO

SED CEILING AREA AND SOFFIT SIDE EXTURE TO REMAIN. PAINT EXISTING ND CEILING TRIM.

RDWOOD CEILING TRIM AND PAINTED LING. EXISTING CEILING TEXTURE TO

SUPPORTS TO REMAIN. REMOVE AND TECT IN PLACE. PAINT SUPPORTS NEW

STOREFRONT FRAMING AT NEW PAINTED

ALTERNATE #1 BID INSTRUCTIONS:

L PROVIDE A BID AMOUNT FOR THE COST D IN THE ABOVE ALTERNATE #1 KEYED D TO THE BASE BID AMOUNT IF ACCEPTED FERNATE WORK IS ALSO LISTED IE FINISH SCHEDULE ON SHEET A601.

E DISCRETION TO TO AWARD THE BID ON ER THE BASE BID AMOUNT OR THE T OF THE BASE BID PLUS ALTERNATE #1.

COLOR SCHEDULE

Lassic Light Buff

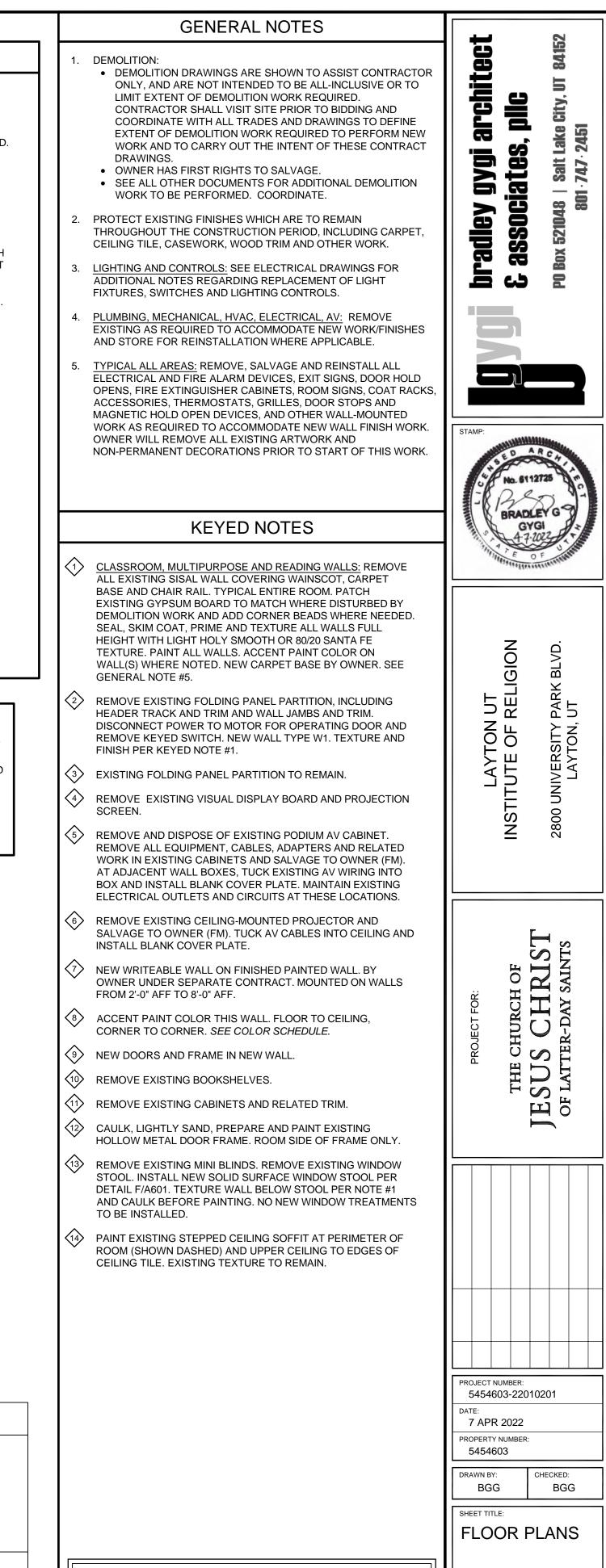
Classic Light Buff

e painted: Classic Light Buff

ote #6 on Drawings w correspond to room number as shown on room signage in the building.

Color Name (Sherwin Williams) Smoky Azurite

Patchwork Plum Patchwork Plum Smoky Azurite

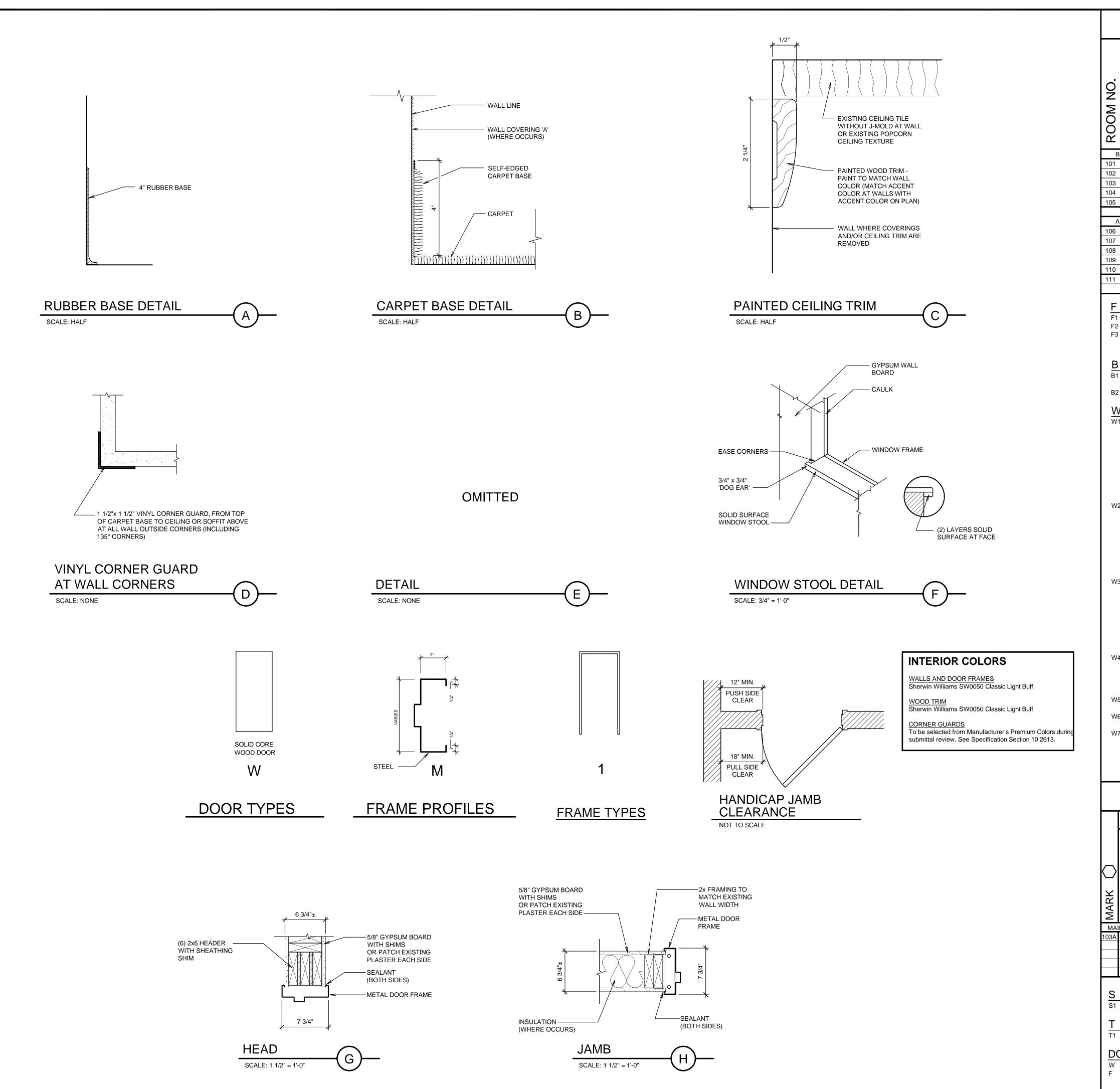


WALL TYPE SCHEDULE DESCRIPTION

2x6 STUDS AT 16" O.C. WITH 5/8" GYPSUM BOARD EACH SIDE. FULL W THICK ACOUSTICAL INSULATION. CAULK TOP AND BOTTOM.

MARK

HEET A101



				F		Ν		SH		S C	ΗE	Ð) U	ILE				BCT 84152
				1 N <i>A</i>				FLOOR	BASE	WALLS	CEILING			TI	RIM	CIAL OR MEN	١T	gygi archit iates, pllc Salt Lake City, UT 11 · 747 · 2451
BA 1 2 3 4	SE BID CLAS CLAS CLAS MULT	SRO SRO SRO TI-PUF	DM DM DM		LEVEL			F1 F1 F1 F1	B1 B1 B1 B1	W1,W7 W1 W1,W6,W7 W2,W6	C2,C4,C5	9'-10)"± S)"± S)"± S	\$1,\$5,\$6,\$7 \$1,\$6,\$7 \$1,\$6,\$7 \$1,\$5,\$6,\$8	·			bradley E assoc Po Box 521048 80
5 AL	READ		1 WOI	RK AT	MAIN I	LEVE	L	F1	B1	W1	C5,C6	7'-0	"± S	S1,S5,S6,S7	,S8			
6 7 8	VEST CORF FOYE	RIDOF						F1 F1,F3 F1	B1 B1,B2 B1	W4 W3,W5 W3	C5 C1,C5 C1,C4,C5	7'-10 7'-10 8'-11)"± S 1"± S	51 51,S3,S4,S9 51,S4,S6,S9				
9 0 1	VEST CORF VEST	RIDOF	R					F1 F1,F3 F1	B1 B1,B2 B1	W4 W3,W5 W4	C5 C1,C5 C5	7'-10 7'-10 7'-10)"± S	51 51,S3,S4,S9 51				STAMP:
= =1 =2 =3 B 31	N E F 	EXIST IEW C EXIST REMA BAS	ARPE NG P IN. PF	ARPET ET BY (AVER ⁻ ROTEC	OWNE TILE A T.	R T DR	INKIN		TAINS TO ASE A/A60	C C1 C2 C3 C4 1 C5	PAIN PAIN PAIN STE TEX MAT REM	IT EXIS PER CE IT EXIS PPED TURE A TURE A ICH WI MOVED	STING F STING S STING S STING F GYPSU AND PA HERE F	PAINTED CE STEPPED C TO TILE. RAISED CEI JM BOARD AINT NEW G PARTITION G TO REMA	EILING ILING A SOFFI SYPSU HEADI	B SOFFIT NREA AN IS. M BOAR ER TRAC	D D TO K IS	BRADLEYG GYGI ST. A. 2.2022 C.
32 M	E	XIST	NG TI	LE BA	SE AT	DRIN	NKING	GFOUNT	AINS	05		ERE DI			AIN. PA		MATCH	NO Q
W WALLS M1 REMOVE ALL EXISTING SISAL WALL COVERING WAINSCOT, CARPET BASE AND CHAIR RAIL. TYPICAL ENTIRE ROOM. PATCH EXISTING GYPSUM BOARD TO MATCH WHERE DISTURBED BY DEMOLITION WORK AND ADD CORNER BEADS WHERE NEEDED. SEAL, SKIM COAT, PRIME AND TEXTURE ALL WALLS FULL HEIGHT WITH HOLY SMOOTH OR 80/20 SANTA FE TEXTURE. PAINT ALL WALLS. ACCENT PAINT COLOR ON WALL(S) WHERE NOTED. SEE GENERAL NOTE #5. S SPECIAL TRIM OR EQUIPMENT SI TYPICAL ALL AREAS: REMOVE, SALVAGE AND REINSTALL ALL ELECTRICAL AND FIRE ALARM DEVICES, EXIT SIGNS, DOOR HOLD OPENS, FIRE EXTINGUISHER CABINETS, ROOM SIGNS, COAT RACKS, ACCESSORIES, THERMOSTATS, GRILLES, DOOR STOPS AND MAGNETIC HOLD OPEN REQUIRED TO ACCOMMODATE NEW WALL FINISH WORK. JOUNT UNCLOSENT SIGNS, COAT REQUIRED TO ACCOMMODATE NEW WALL FINISH WORK. JOUNT UNCLOSENT SI JOUNT UNCLOSENT SI W2 REMOVE ALL EXISTING SISAL WALL COVERING WAINSCOT, CARPET BASE AND CHAIR RAIL. TYPICAL ENTIRE ROOM. PATCH EXISTING GYPSUM BOARD TO MATCH WHERE DISTURBED BY DEMOLITION WORK AND ADD CORNER BEADS WHERE NEEDED. SEAL, SKIM COAT, PRIME AND TEXTURE ALL WALLS S2 NEW PAINTED POPLAR WOOD CEILING TRIM AT EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT IN PLACE OR REMOVE AND REINSTALL. S3 EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT IN PLACE OR REMOVE AND REINSTALL. S4 VINYL CORNER GUARD(S) AT ALL ALL OUTSIDE 90° S0								LAYTON TUTE OF JNIVERSITY LAYTON,										
FULL HEIGHT WITH HOLY SMOOTH OR 80/20 SANTA AND 45° CORNERS FROM BASE UP 8'-0" TALL. SEE FE TEXTURE. PAINT ALL WALLS. SEE GENERAL AND 45° CORNERS FROM BASE UP 8'-0" TALL. SEE NOTE #5. S W3 REMOVE ALL EXISTING SISAL WALL COVERING WAINSCOT, CARPET BASE, CHAIR RAIL AND S7 WAINSCOT, CARPET BASE, CHAIR RAIL AND S7 CORNER GUARDS. TYPICAL ENTIRE ROOM. PATCH S8 EXISTING GYPSUM BOARD TO MATCH WHERE S8 DISTURBED BY DEMOLITION WORK AND ADD S9 CORNER BEADS WHERE NEEDED. SEAL, SKIM COAT, PRIME AND TEXTURE ALL WALLS FULL HEIGHT WITH HOLY SMOOTH OR 80/20 SANTA FE TEXTURE. PAINT ALL WALLS. SEE GENERAL NOTE #5. W4 REMOVE EXISTING CARPET BASE. PATCH EXISTING GYPSUM BOARD. SEAL, SKIM COAT, PRIME AND TEXTURE ALL WALLS FULL HEIGHT WITH LIGHT HOLY SHOOTH OR 80/20 SANTA FE TEXTURE. PAINT ALL WALLS. SEE GENERAL NOTE #5. W4 REMOVE EXISTING CARPET BASE. PATCH EXISTING GYPSUM BOARD. SEAL, SKIM COAT, PRIME AND TEXTURE ALL WALLS FULL HEIGHT WITH LIGHT								THE CHURCH OF ESUS CHRLST OF LATTER-DAY SAINTS										
N5 N6	E -	XIST TO RE	NG C MAIN	. CAUI	C TILE _K AT	E AT I NEW	DRINI PAIN	#5. KING FOL ITED WAL ALL(S). O	LS.	2.	THR	OUGHC UDING	OUT TH CEILIN	IG FINISHES IE CONSTRU IG TILE, HAF DD TRIM AND		PERIOD	, RS,	
N7	F /	PEEL 'INISH ARE F	TEXT EXIS REMO	URE A TING (ND PA GYPSL IOLY S	AINT. JM BO SMOC	OARD OTH C	WHERE	CABINET SANTA FE		SEE AND CAU OWN	SHEET WINDC LKING I NER WI	S A100 DW FRA NOTES), A101 AND AME PAINTIN	A102 F NG NOT EXISTII	OR DOO TES AND NG ARTV	R FRAME VORK	
T		D			י כ					SCH			U					
	5.				SS	OFILE	AME TYPE		DETA			RDWARE GROUP	YING	RATING		ESHOLD	REMARKS	PROJECT NUMBER: 5454603-22010201 DATE: 7 APR 2022
			SING	SIZE	GLASS	PROF	FRAN	HE	AD	JAME		HARD	KEYIN	FIRE	STOP	THRE	Ŕ	PROPERTY NUMBER: 5454603 DRAWN BY: CHECKED: BCC BCC
-	LEVEL 103 V			S1		Μ	1	G/A601		H/A601	Ę	54A			W,F	T1	1	BGG BGG
) 1	3'-0'		– -0"± x	1 3/4"		<u>R</u>)		— OR, FRAN	A. IE	REFE	FO MUI RRED	LTIPLE TO ON	USE, SOM	R SCH	EDULE A		FINISH SCHEDULE, DOOR SCHEDULE, AND DETAILS
- 1)C	DOR WAI FLO	NE ST(HOL	<u>.D</u>			AND HAF NEW WA	RDWARE	IN B.	DIREC GENE CASE CONS FIELD	CTION ERAL IN S BE F SULTED VERIF	SHOW NTENT OLLON O SHOU TY ALL	OR TURNED (N ON THE OF DETAIL WED AND T ULD QUEST DOOR OPP DOORS.	FLOOF S SHA THE AF TIONS	R PLAN. LL IN AL CHITEC ARISE.	L T	SHEET: A601

GENERAL PROJECT NOTES:

- 1. DIVISION 26000 CONTRACTOR IS RESPONSIBLE FOR READING AND APPLYING WHAT IS IN THE SPECIFICATIONS TO THIS PROJECT. ANYTHING THAT IS NOT INCLUDED ON THE PROJECT THAT IS CALLED OUT IN THE SPECIFICATION SHALL BE LISTED ON THE SUBSTANTIAL COMPLETION PUNCHLIST. THE CONTRACTOR WILL BE REQUIRED TO REMEDY THESE DEFICIENCIES WITHOUT ADDITIONAL COSTS TO OWNER. THERE WILL BE NO EXCEPTIONS.
- 2. THE CONTRACTOR MAY SCHEDULE A PRE-CONSTRUCTION MEETING AT THEIR DISCRETION, WITH THE ARCHITECT AND ELECTRICAL ENGINEER TO REVIEW THE DRAWINGS AND SPECIFICATIONS. THE MEETING SHALL BE A MAXIMUM OF ONE HOUR AND SHALL TAKE PLACE AT THE ENGINEER'S OFFICE.
- 3. THE FOLLOWING ITEMS ARE REQUIREMENTS OF THE PROJECT:
- A. THE CONTRACTOR SHALL PROVIDE SEISMIC SUPPORT AND BRACING FOR ALL LIGHT FIXTURES AND ELECTRICAL EQUIPMENT AS REQUIRED BY APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
- 4. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.

				· 					
	LIGHTING SYME	BOLS			BRANCH CIRCUITING	SYMBOLS			
	TURE SYMBOLS ARE GENERAL IN NATURE AND MAY BE SHOWN OF	N THE DRAWINGS IN	VARIOUS SIZES AND SHAPES. REFER TO	SYMBOL	DESCRIPTION		REMARKS		
	T FIXTURE SCHEDULE FOR SPECIFICATION INFORMATION.				1 CIRCUIT, 2 WIRE BRANCH CIRCUIT HOME RUN TO PANEL	ARROWS: NUMBE CIRCUITS REQUIR	R OF ARROWS INDICATES NUMBER OF ED.		
SYMBOL	DESCRIPTION	MOUNTING	REMARKS		2 CIRCUIT, 4 WIRE BRANCH CIRCUIT HOME RUN TO PANEL	INDICATES NUMBE	<u>VES:</u> NUMBER OF SHORT CROSS LINES ER OF PHASE, TRAVELER, AND/OR SWITCHED QUIRED IF GREATER THAN 1 (ONE).		
⊶ ⊶	ARM-MOUNTED SINGLE-HEAD LIGHT FIXTURE AND POLE	AS SPECIFIED OR DETAILED			3 CIRCUIT, 6 WIRE BRANCH CIRCUIT HOME RUN TO PANEL	INDICATES NUMBE	ES: NUMBER OF LONG CROSS LINES ER OF NEUTRAL CONDUCTORS REQUIRED		
	ARM-MOUNTED DOUBLE-HEAD LIGHT FIXTURE AND POLE	AS SPECIFIED OR DETAILED		Image: margin of the second			HOME RUNS. JND AND ISOLATED GROUND CONDUCTORS: JND AND ISOLATED GROUND CONDUCTORS		
00	POST-TOP SINGLE-HEAD, LIGHT FIXTURE AND POLE	AS SPECIFIED OR DETAILED			SWITCHES, DEVICES, ETC. BRANCH CIRCUITING (U.N.O.) TURNED UP OR TOWARDS	ARE NOT SHOWN,	BUT ARE REQUIRED AS NOTED ON THE THE SPECIFICATIONS.		
٥	WALL-MOUNTED FIXTURE	AS SPECIFIED OR DETAILED	REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT	o	BRANCH CIRCUITING (U.N.O.) TURNED OF OR TOWARDS OBSERVER. BRANCH CIRCUITING (U.N.O.) TURNED DOWN OR AWAY FROM				
00	LIGHT BOLLARD	AS SPECIFIED OR DETAILED		•	OBSERVER.				
	FLOOD LIGHT	AS SPECIFIED			BRANCH CIRCUITING (U.N.O.) CONTINUATION				
	RECESSED WALL FIXTURE OR STEP LIGHT	OR DETAILED AS SPECIFIED OR DETAILED	REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT		CONDUIT STUB-IN	CAP AND MARK			
	LIGHT FIXTURES	AS SPECIFIED		$ \longrightarrow$	INCOMING SERVICE				
		OR DETAILED		Ø	JUNCTION BOX	MOUNT AS NOTED. SUBSCRIPT 'F' INDICATES TO PROVIDE A FLOOR BOX WITH BLANK COVERPLATE			
	WALL-MOUNTED LINEAR LIGHT FIXTURE	AS SPECIFIED OR DETAILED			WIRING DEVICE SYMBOLS				
	LINEAR WALL WASHER	AS SPECIFIED		SYMBOL	DESCRIPTION	MOUNTING	REMARKS		
				\$	SINGLE-POLE TOGGLE SWITCH	+48"			
Ø	RECESSED DOWN LIGHT	AS SPECIFIED OR DETAILED		\$ ^a	SINGLE-POLE TOGGLE SWITCH	+48"	SUBSCRIPT KEYS SWITCH TO FIXTURES CONTROLLED.		
	RECESSED WALL-WASHER OR DIRECTIONAL DOWNLIGHT	AS SPECIFIED OR DETAILED	IF SHOWN, ARROW INDICATES AIMING DIRECTION	\$ 2	DOUBLE-POLE TOGGLE SWITCH	+48"			
0	SURFACE OR PENDANT-MOUNTED LIGHT FIXTURE	AS SPECIFIED		-	THREE-WAY TOGGLE SWITCH	+48"			
	WALL-MOUNTED LIGHT FIXTURE	OR DETAILED	REFER TO ARCHITECTURAL EXTERIOR	-	FOUR-WAY TOGGLE SWITCH KEY-OPERATED SINGLE-POLE TOGGLE SWITCH	+48" +48"			
Ю		OR DETAILED	ELEVATIONS FOR MOUNTING HEIGHT		SINGLE-POLE TOGGLE SWITCH WITH PILOT LIGHT	+48"			
4	TRACK OR MONO-POINT LIGHT FIXTURE	AS SPECIFIED OR DETAILED	IF SHOWN, ARROW INDICATES AIMING DIRECTION	\$ _{DIM}	DIMMER SWITCH	+48"	RATE DIMMER SWITCH FOR MAXIMUM POSSIBLE WATTAGE		
D	WALL SCONCE	AS SPECIFIED OR DETAILED		\$ _{TIM}	TIMER SWITCH	+48"			
	EGRESS LIGHT FIXTURE	AS SPECIFIED OR DETAILED	THIS IS AN <u>EXAMPLE</u> OF AN EGRESS LIGHT FIXTURE. EGRESS LIGHT FIXTURES ARE		(2) SINGLE-POLE TOGGLE SWITCH	+48"	DUAL LEVEL SWITCH OUTBOARD LAMPS SEPARATELY FROM INBOARD LAMPS.		
			HALF-SHADED DIAGONALLY.		MOMENTARY CONTACT SWITCH - LINE VOLTAGE	+48"	SEE LIGHTING CONTROL SCHEDULE		
	EMERGENCY (NON-EGRESS) LIGHT FIXTURE	AS SPECIFIED OR DETAILED	THIS IN AN <u>EXAMPLE</u> OF AN EMERGENCY (NON-EGRESS) LIGHT FIXTURE.	\$ _W	MOMENTARY CONTACT SWITCH - WIRELESS	+48"	SEE LIGHTING CONTROL SCHEDULE		
•		OR DETAILED	EMERGENCY FIXTURES ARE FULLY-SHADED.	\$ _{3PN}	3-POSITION MAINTAINED CONTACT SWITCH	+48"	UP-ON; CENTER-OFF; DOWN-ON		
⊗	CEILING MOUNTED EXIT SIGN	CEILING	DARKENED PORTION OF SIGN INDICATES		OCCUPANCY SENSOR	AS NOTED	SEE LIGHTING CONTROL SCHEDULE		
K 9	WALL-MOUNTED EXIT SIGN	WALL	FACE(S); ARROW(S) INDICATE CHEVRON DIRECTION(S)		SPLIT-WIRED DUPLEX RECEPTACLE	+18"			
	WALL-MOUNTED EXIT SIGN W/ EMERGENCY LIGHT FIXTURE	ABOVE DOOR WALL			SIMPLEX RECEPTACLE	+18"			
KAR S		ABOVE DOOR			DUPLEX RECEPTACLE	+18" +18"	RANGE NEMA 14-50R		
ТС	TIME CLOCK	+60"			125/250V RECEPTACLE		DRYER NEMA 14-30R		
	EMERGENCY LIGHT FIXTURE	AS NOTED			FOURPLEX RECEPTACLE	+18"			
L L					GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE GROUND FAULT CIRCUIT INTERRUPTER FOURPLEX	+18" +18"			
®	ELECTRIC PHOTOCELL	N/A	MOUNT ON ROOF FACING NORTH SKY		RECEPTACLE				
XX	LIGHT FIXTURE CALLOUT (LETTER DENOTES FIXTURE TYPE)			_		+18" +18"			
				₩ -	EMERGENCY FOURPLEX RECEPTACLE MULTI-OUTLET ASSEMBLY	4" ABOVE			
						BACKSPLASH			
					POWER / TELEPHONE POLE CORD DROP WITH DUPLEX RECEPTACLE	FLOOR/CEILING	REFER TO DETAIL		
					SPECIAL PURPOSE OUTLET	+18"	SUBSCRIPT IN PARENTHESIS INDICATES		
							NEMA CONFIGURATION IF SHOWN. REFER TO DRAWINGS AND/OR EQUIPMENT SCHEDULES. CONFIRM EXACT CONFIGURATION WITH OWNER PRIOR TO		

ELECTRICAL SYMBOL SCHEDULE GENERAL NOTES MOUNT ALL OUTLETS, DEVICES, AND EQUIPMENT AT HEIGHTS INDICATED BELOW, UNLESS NOTED OTHERWISE ON THE DRAWINGS. UNLESS NOTED OTHERWISE, HEIGHTS ARE GIVEN FROM FINISHED FLOOR TO CENTER OF OUTLET BOX. WHERE OUTLETS, DEVICES, AND EQUIPMENT ARE NOTED BY SUBSCRIPTS, REFER TO ABBREVIATION SCHEDULE FOR DEFINED REQUIREMENTS. WHERE OUTLETS, DEVICES AND EQUIPMENT ARE NOTED BY THE SUBSCRIPT 'A', MOUNT AT 4" ABOVE COUNTER. IF COUNTER HAS A BACK SPLASH, MOUNT AT 4" ABOVE BACK SPLASH. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS AND COORDINATE WITH CASEWORK SUPPLIER. 4. NOT ALL ELECTRICAL SYMBOLS MAY BE USED. GENERAL SYMBOLS SYMBOL DESCRIPTION REMARKS KEYED NOTE XX DETAIL REFERENCE TOP NUMBER INDICATES DETAIL NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE DETAIL IS SHOWN. E-1

TOP NUMBER INDICATES ELEVATION NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE ELEVATION IS SHOWN.

TOP NUMBER INDICATES SECTION NUMBER; BOTTOM

LETTER-NUMBER INDICATES WHERE SECTION IS SHOWN.

TOP NUMBER ABBREVIATES EQUIPMENT NAME OR TYPE;

EQUIPMENT SCHEDULE.

USED TO BREAK DRAWINGS.

CHANGES.

BOTTOM NUMBER INDICATES EQUIPMENT NUMBER. REFER TO

USED TO DENOTE CHANGES EITHER ISSUED BY ADDENDUM OR

DURING CONSTRUCTION AND TO DENOTE RECORD DRAWING

2 E-2

E-3

100

(AHU) 1

 Λ

CONFIGURATION WITH OWNER PRIOR TO

INSTALLATION.

ELEVATION REFERENCE

ARCHITECTURAL ROOM NUMBER

EQUIPMENT NAME / NUMBER

REVISION NUMBER

BREAKLINE

SECTION REFERENCE

	ABBREVI	ATION SC	CHEDULE
	NOTE: NOT ALL A	ABBREVIATIO	NS MAY BE USED.
A	ABOVE COUNTER	ISO	ISOLATED
A	AMP OR AMPS	KVA	KILO VOLT AMPERES
ADJ	ADJACENT	KW	KILOWATTS
AFF	ABOVE FINISHED FLOOR	LFMC	LIQUID-TIGHT METAL CONDUIT
AHJ	AUTHORITY HAVING JURISDICTION	LFNC	LIQUID-TIGHT NONMETAL CONDUIT
AL	ALUMINUM	MCA	MINIMUM CIRCUIT AMPS
С	CONDUIT	MLO	MAIN LUGS ONLY
CB	CIRCUIT BREAKER	N.C.	NORMALLY CLOSED
CKT	CIRCUIT	N.I.C.	NOT IN CONTRACT
C.O.'S	CONVENIENCE OUTLETS	N.L.	NIGHT LIGHT
CU	COPPER	N.O.	NORMALLY OPEN
EA	EACH	0.C.	ON CENTER(S)
ELEC	ELECTRICAL	OCP	OVER CURRENT PROTECTION
EM	EMERGENCY	QTY	QUANTITY
EMT	ELECTRIC METALLIC TUBING	R	REMOVE
ENT	ELECTRIC NONMETALLIC TUBING	REQ.	REQUIREMENTS
EQUIP	EQUIPMENT	RMC	RIGID METAL CONDUIT
EWC	ELECTRIC WATER COOLER	RNC	RIGID NONMETALLIC CONDUIT
E, EX	EXISTING	RR	REMOVE AND RELOCATE
EXP	EXPLOSION PROOF	SS	SURGE SUPPRESSION
FA FACP		SCP	SECURITY CONTROL PANEL
FACP FLA	FIRE ALARM CONTROL PANEL	TR	TAMPER RESISTANT
FLA FMC	FULL LOAD AMPS	TYP TVSS	TYPICAL
-	FLEXIBLE METAL CONDUIT	1	TRANSIENT VOLTAGE SURGE SUPPRESSOR
FOB GND	FREIGHT ON BOARD	UF	UNDER FLOOR
HOA	GROUND CONDUCTOR	UG	
HOA HP	HAND-OFF-AUTO	U.N.O.	UNLESS NOTED OTHERWISE
	HORSE POWER	W/	
IG	ISOLATED GROUND	WP	WEATHER PROOF
	INTERMEDIATE METAL CONDUIT	XFMR	TRANSFORMER
INS	INSULATED		

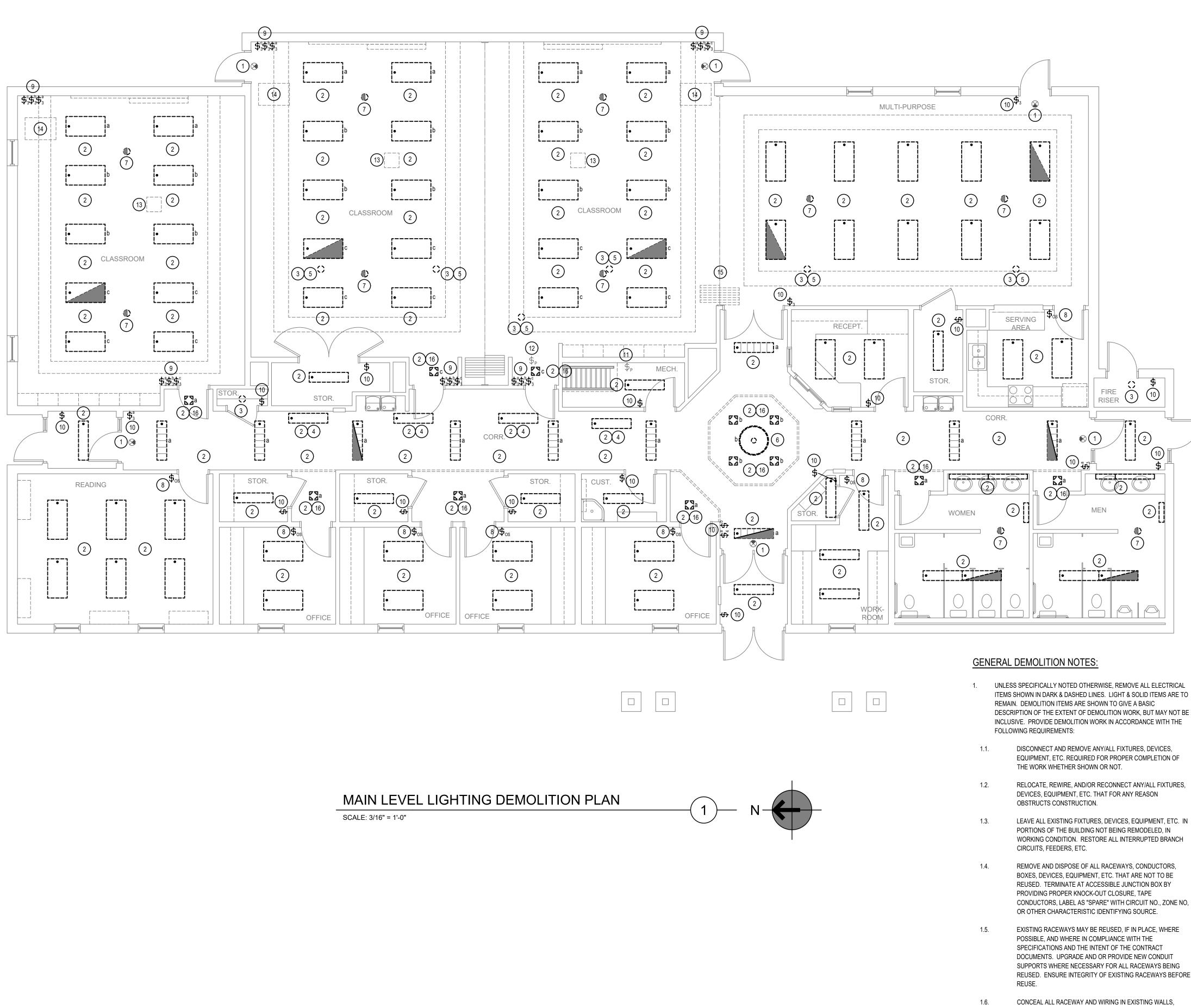
bradley gygi architect bradley gygi architect c associates, pllc PO Box 521048 Salt Lake City, UT 84152 801 · 747 · 2451
STAMP: PROFESSION DAVID P. WHITTON No.264397 PROF UTNIN No.264397 DAVID P. WHITTON No.264397 DAVID P. WHITTON No.264397
2005/04/13 INSTITUTE OF RELIGION 2800 UNIVERSITY PARK BLVD. LAYTON, UT
PROJECT FOR: THE CHURCH OF JESUS CHRUST OF LATTER-DAY SAINTS
PROJECT NUMBER: 5454603-22010201 DATE: 7 APR 2022 PROPERTY NUMBER: 5454603 DRAWN BY: CHECKED: DRAWN BY: CHECKED: DPW
BHEET: EG101

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- ONLY WHERE SPECIFICALLY NOTED ON DRAWING. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, 1.7.
- WALLS, CEILINGS, ROOFS, ETC. COORDINATE WITH OWNER WHAT EQUIPMENT SHOULD BE 1.8. DISPOSED OF AND WHAT EQUIPMENT IS TO BE RETURNED TO

OWNER.

CEILINGS, FLOORS, ETC. THE USE OF WIREMOLD IS PERMITTED

GENERAL NOTES

- BRANCH CIRCUITS, IF SHOWN WHERE TAKEN FROM EXISTING RECORD DRAWINGS AND PANEL SCHEDULES. CONTRACTOR TO TRACE OUT ALL CIRCUIT PRIOR TO ANY DEMOLITION.
- ALL ITEMS ARE EXISTING AND ARE TO REMAIN UNLESS NOTED OTHERWISE.
- THIS AND ANY OTHER DEMOLITION DRAWINGS ARE NOT INTENDED TO BE ALL-INCLUSIVE, NOR TO DEFINE THE SCOPE OF ALL DEMOLITION WORK REQUIRED FOR THIS PROJECT. DEMOLITION DRAWINGS ARE SHOWN ONLY TO AID THE CONTRACTOR IN PREPARING THE BID AND PERFORMING THE WORK. CONTRACTOR SHALL EXAMINE ALL CONTRACT DOCUMENTS AND VISIT THE SITE DURING BIDDING TO DETERMINE THE TOTAL EXTENT AND SCOPE OF THE DEMOLITION PORTION OF THIS WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED TO CARRY OUT THE WORK AS SHOWN IN THE CONTRACT DOCUMENTS

KEYED NOTES (#)

- EXISTING EXIT SIGN TO REMAIN IN PLACE. PROTECT FROM DAMAGE DURING ALL PHASES OF THE CONSTRUCTION.
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE(S). EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
- REMOVE AND DISPOSE OF EXISTING INCANDESCENT LAMP. EXISTING PORCELAIN SOCKET TO REMAIN IN PLACE.
- EXISTING LIGHT FIXTURE IS LOCATED ON THE MEZZANINE.
- EXISTING LIGHT FIXTURE IS LOCATED IN THE ATTIC.
- DISCONNECT, REMOVE AND DISPOSE OF OR RETURN EXISTING PENDANT LIGHT FIXTURE TO THE OWNER, CONFIRM PRIOR TO REMOVAL. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED OCCUPANCY SENSOR. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
- DISCONNECT, REMOVE AND DISPOSE OF EXITING WALL MOUNTED OCCUPANCY SENSOR / MANUAL CONTROL. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING MANUAL CONTROLS SWITCH. KEEP EXISTING WALL PLATE FOR REUSE. IF EXISTING COVER PLATE IS DAMAGED DURING THE REMOVAL, PROVIDE NEW COVER PLATE TO MATCH THE EXISTING IN STYLE AND COLOR. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
- DISCONNECT, REMOVE AND DISPOSE OF EXISTING MANUAL CONTROL SWITCH AND COVER PLATE. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
- EXISTING MEZZANINE LIGHTING CONTROLS TO REMAIN IN PLACE. PROTECT FROM DAMAGE DURING ALL PHASES OF THE CONSTRUCTION.
- 2. EXISTING ATTIC LIGHTING CONTROLS, LOCATED ON THE MEZZANINE, TO REMAIN IN PLACE. PROTECT FROM DAMAGE DURING ALL PHASES OF THE CONSTRUCTION.
- 13. SEE ARCHITECTURAL DRAWINGS FOR PROJECTOR REQUIREMENTS.
- 14. SEE ARCHITECTURAL DRAWINGS FOR PODIUM / AV CABINET REQUIREMENTS.
- 15. SEE ARCHITECTURAL DRAWINGS FOR FOLDING PARTITION REQUIREMENTS.
- 16. REMOVE EXISTING BALLAST, LAMPS, LAMP HOLDERS, ETC. EXISTING RECESSED HOUSING TO REMAIN IN PLACE FOR REUSE.

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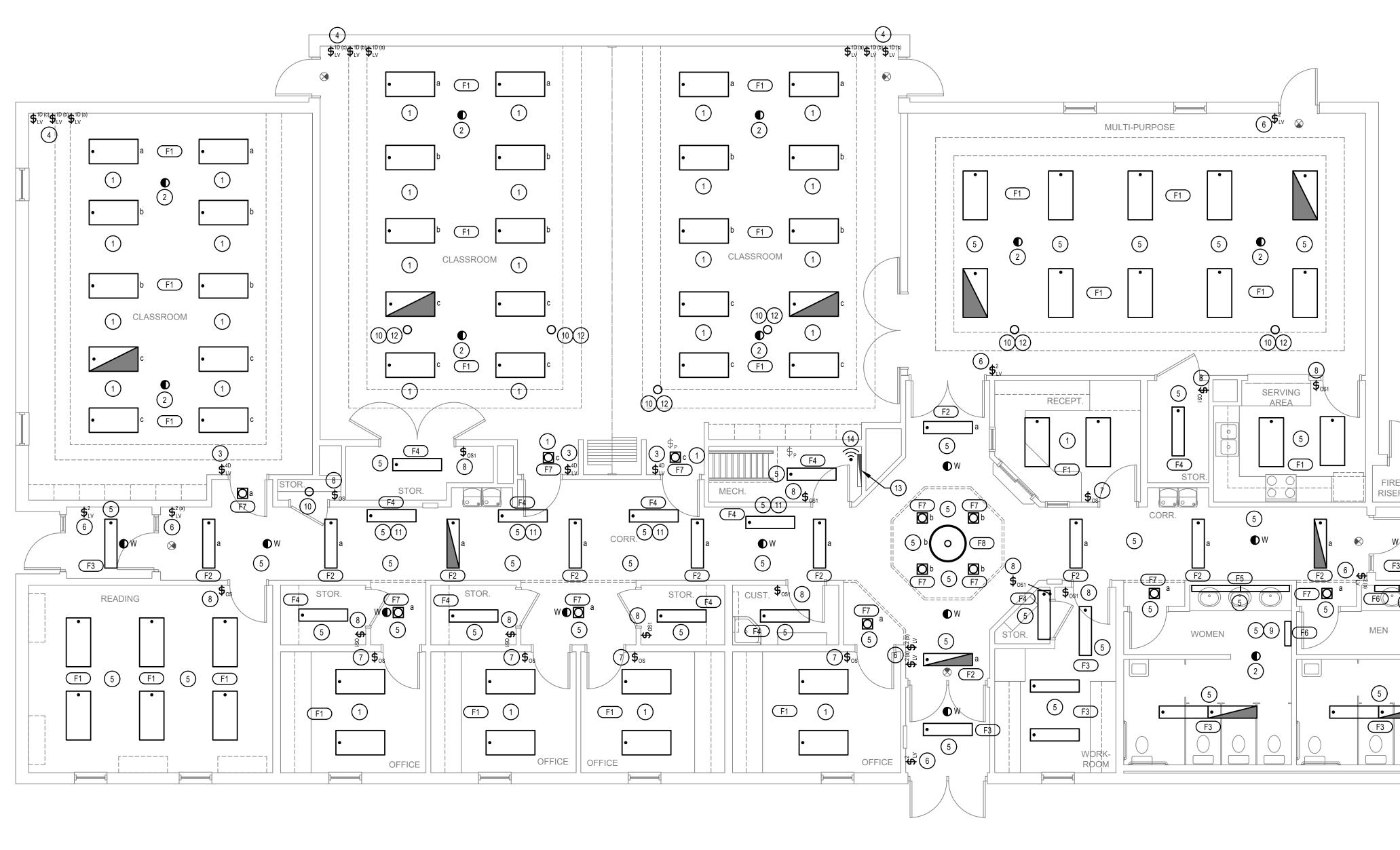
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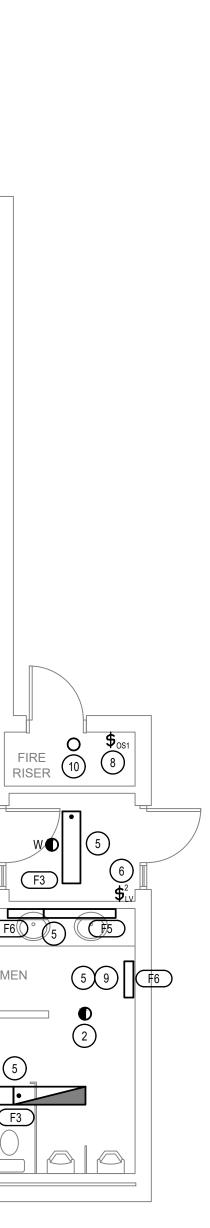
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In view bradlev avai architect	E associates, pllc	PO Box 521048 Salt Lake Gity, UT 84152 801 · 747 · 2451	
STAMP:	PROFES PROFES WHITT No.264 PTATE OF 2022/0	UTAH	
	INSTITUTE OF RELIGION	2800 UNIVERSITY PARK BLVD. LAYTON, UT	
PROJECT FOR:	THE CHURCH OF	JEDUD CHKIDI OF LATTER-DAY SAINTS	
DATE: 7 API 7 API 9ROPERT 5454 DRAWN B' SDF SHEET TIT MAI LIGI DEN PLA	603-22010 R 2022 Y NUMBER: 603 Y: (MILE: NLEV HTING MOLIT	CHECKED: DPW /EL	
SHEET:	D1	01	



MAIN LEVEL LIGHTING PLAN SCALE: 3/16" = 1'-0"





GENERAL NOTES <u>TYPICAL ALL AREAS:</u> REMOVE, SALVAGE AND REINSTALL ALL ELECTRICAL WIRING DEVICES, FIRE ALARM DEVICES, EXIT SIGNS, THERMOSTATS, AND MAGNETIC HOLD chit OPEN DEVICES, AND OTHER WALL-MOUNTED WORK AS REQUIRED TO ACCOMMODATE NEW WALL FINISH WORK. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. 8 REFER TO LIGHTING CONTROL SHEETS FOR TYPICAL CONTROL WIRING DIAGRAMS. PROVIDE COMPLETE SYSTEM WITH ALL REQUIRED CONDUIT, WIRING, SWITCHES, gygi iates SENSORS, POWER PACK, ETC. LOCATE POWER PACKS AND ROOM CONTROLLERS ABOVE CEILING NEAR ROOM ENTRANCES. MARK EXACT LOCATION ON THE RED LINE AS-BUILT DRAWINGS. dley KEYED NOTES (#) 97 INSTALL NEW LIGHT FIXTURE(S) IN EXISTING LIGHT FIXTURE LOCATION. RECONNECT TO EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. CONTRACTOR TO PROVIDE ALL REQUIRED DIMMING CONDUCTORS FROM THE LIGHT FIXTURE(S), ROOM CONTROLS, AND WALL SWITCHES AS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM. SEE EL601 FOR ADDITIONAL INFORMATION. INSTALL NEW LINE VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR IN EXISTING SENSOR LOCATION. RECONNECT TO EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. CONTRACTOR TO PROVIDE ALL REQUIRED CONDUCTORS AND CONNECTIONS FROM THE LIGHT FIXTURES, ROOM CONTROLS, AND WALL SWITCHES AS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM SEE EL601 FOR ADDITIONAL INFORMATION. INSTALL NEW LIGHTING CONTROLS AS SHOWN. REUSE EXISTING COVER PLATE THAT WAS REMOVED DURING THE DEMOLITION. PROVIDE BLANK PLUGS IN THE EMPTY SPACES OF THE COVER PLATE. NEW PLUGS TO BE THE SAME COLOR AS THE EXISTING COVER PLATE. RECONNECT TO THE EXISTING BRANCH CIRCUIT AS WHITTON DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER. CONTRACTOR TO No.264397 PROVIDE ALL ADDITIONAL DIMMING CONDUCTORS AND CONNECTIONS TO THE ROOM CONTROLLER AS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM. INSTALL NEW LIGHTING CONTROLS AS SHOWN. REUSE EXISTING COVER PLATE THAT 2022/04/13 WAS REMOVED DURING THE DEMOLITION. RECONNECT TO THE EXISTING BRANCH CIRCUIT AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER. CONTRACTOR TO PROVIDE ALL ADDITIONAL DIMMING CONDUCTORS AND CONNECTIONS TO THE ROOM CONTROLLER AS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM. INSTALL NEW LIGHT FIXTURE IN EXISTING LIGHT FIXTURE LOCATION. RECONNECT TO EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. <u>0</u> INSTALL NEW MANUAL CONTROL SWITCH IN THE EXISTING LOCATION. RECONNECT TO THE EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. UT Rel LIGHTING TO FUNCTION THE SAME AS PRIOR TO THE DEMOLITION. INSTALL NEW LINE VOLTAGE WALL OCCUPANCY SENSOR IN THE EXISTING LOCATION. <u>O</u> <u>O</u> RECONNECT TO THE EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. CONTRACTOR TO PROVIDE ALL REQUIRED DIMMING CONDUCTORS LAY UTE FROM THE SENSOR TO THE LIGHT FIXTURES AS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM. INSTALL NEW LINE VOLTAGE WALL OCCUPANCY SENSOR IN THE EXISTING LOCATION. INS. RECONNECT TO THE EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. DO NOT SWITCH LIGHT FIXTURE. LIGHT FIXTURE TO OPERATE 24 HOURS. 0. PROVIDE NEW A-19 LED REPLACEMENT LAMP IN EXISTING PORCELAIN SOCKET. NEW LAMP TO BE MINIMUM OF 1000 LUMENS AND 4000 CCT. THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS 11. LIGHT FIXTURE IS LOCATED ON THE MEZZANINE. 12. LIGHT FIXTURE IS LOCATED IN THE ATTIC. 13. EXISTING NETWORK AND COMMUNICATIONS DEMARK 4. WIRELESS AREA CONTROLLER. MOUNT IN LOCATION AS DIRECTED BY THE LIGHTING CONTROLS SYSTEM SUPPLIER. IF NO RECEPTACLE IS AVAILABLE, PROVIDE A 120V RECEPTACLE AT THE CONTROLLER LOCATION. CONNECT RECEPTACLE TO NEAREST CONVENIENCE OUTLET CIRCUIT. PROJECT NUMBER: 5454603-22010201 7 APR 2022 PROPERTY NUMBER: 5454603 DRAWN BY: SDK SHEET TITLE: MAIN LEVEL LIGHTING PLAN

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	LIGHTING CONTROL SCHEDULE						
DEVICE	MOUNTING	DISCRIPTION					
O	CEILING	WAVELINX - OAC-DT-2000-R. LINE VOLTAGE OCCUPANCY SENSOR					
●w	CEILING	WAVELINX - CWOD-1500. WIRELESS OCCUPANCY SENSOR					
\$ _{os}	WALL	GREENGATE- OSW-D-010-SCBA. LINE VOLTAGE OCCUPANCY SENSOR WITH RAISE/LOWER & ON/OFF.					
\$ _{0S1}	WALL	GREENGATE - OSW-P-0501-SCBA. LINE VOLTAGE OCCUPANCY SENSOR WITH ON/OFF.					
\$ ^{1D} _{LV}	WALL	WAVELINX - W1L-RL-SCBA. LINE VOLTAGE ONE BUTTON STATION, RAISE/LOWER & ON/OFF.					
\$ ² _{LV}	WALL	WAVELINX - W2L-SCBA. LINE VOLTAGE TWO BUTTON STATION, ON/OFF.					
\$ ^{4D} _{LV}	WALL	WAVELINX - W4S-RL-SCBA. LINE VOLTAGE FOUR BUTTON STATION, RAISE/LOWER & ON/OFF.					
((1•	AT NETWORK DEMARK	WAVELINX - WAC-POE / WPOE-120. WIRELESS AREA CONTROLLER AND POE INJECTOR.					
	ABOVE CEILING	WAVELINX - WSP-CA-010. LINE VOLTAGE SENSOR INPUT PACK. QUANTITY TO BE DETERMINED BY LIGHTING CONTROL SUPPLIER.					
	ABOVE CEILING	WAVELINX - WSP-UV-010. LINE VOLTAGE RELAY SWITCH PACK. QUANTITY TO BE DETERMINED BY LIGHTING CONTROL SUPPLIER.					
	AT NETWORK DEMARK	TRELLIX- TRX-TCPR02. TRELLIX CORE PRO.					

LIGHTING CONTROL GENERAL NOTES:

- PROVIDE ALL PROGRAMMING AS NECESSARY FOR THE LIGHTING CONTROL SYSTEM TO FUNCTION APPROPRIATELY, SEE LIGHTING CONTROL PROGRAMMING. PROVIDE TRAINING TO THE OWNERS FACILITIES MANAGER, SEE LIGHTING CONTROL SYSTEM REQUIREMENTS.
- PROVIDE AN OWNERS MANUAL THAT INCLUDES ALL CATALOG NUMBERS, CUTSHEETS AND AS-BUILT DRAWINGS FOR THE EQUIPMENT INSTALLED IN DIGITAL AND HARDCOPY FORM. PROVIDE ONE HARDCOPY. AS-BUILT DRAWINGS TO INDICATE EXACT LOCATION OF ALL WIRELESS AREA CONTROLLER, TRELLIX CORE, ROOM CONTROLLERS, POWER PACKS AND ANY EQUIPMENT LOCATED ABOVE THE CEILINGS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR ANY AND ALL UTILITY INCENTIVES AVAILABLE. THIS INCLUDES PROVIDING ALL DOCUMENTATION, FIXTURE COUNTS, INVOICES, BILL OF MATERIALS, ETC NECESSARY FOR THE OWNER TO CAPTURE THOSE INCENTIVES. CONFIRM ALL REQUIREMENTS WITH THE LOCAL UTILITY COMPANY PRIOR TO ANY WORK BEING DONE. CONTACT LOGAN TAGGART - 801.814.4394, LOGAN.TAGGART@EVERGREEN-EFFICIENCY.COM TO SCHEDULE ALL PRE-CONSTRUCTION VISITS AND VERIFY ALL INCENTIVE REQUIREMENTS AND REQUIRED DOCUMENTATION.
- THE OWNER HAS NATIONAL ACCOUNT CONTRACTS FOR THE LIGHTING CONTROLS LISTED IN THE LIGHTING CONTROL SCHEDULE AND SHOWN ON THE DRAWINGS. PLEASE CONTACT GARRET LEDGER WITH QUANTUM LIGHTING (801) 440.7415 OR gtledger@quantumltg.com FOR PRICING AND ORDERING.

OCCUPANCY SENSOR NOTES:

- 1. THE OCCUPANCY SENSOR SUPPLIER SHALL INSURE THAT THE SENSOR THAT IS FURNISHED IS ADEQUATELY SIZED FOR AREA SERVED.
- 2. THE CONTRACTOR SHALL VERIFY ALL MOUNTING REQUIREMENTS AND LOCATIONS WITH THE OCCUPANCY SENSOR SUPPLIER AND MANUFACTURES WRITTEN INSTRUCTIONS PRIOR TO ROUGH-IN.
- 3. SET ALL OCCUPANCY SENSORS FOR A MAXIMUM OF 20 MINUTES TO TURN OFF LIGHTS. UNLESS OTHERWISE DIRECTED BY THE OWNER.
- 4. DO NOT MOUNT ANY OCCUPANCY SENSORS WITH IN 3' OF ANY AIR DIFFUSERS. COORDINATE WITH MECHANICAL FOR DIFFUSER LOCATIONS.
- 5. IF OCCUPANCY SENSOR IS MOUNTED IN THE WRONG LOCATION OR IS NOT ADEQUATE FOR THE AREA, THE SUPPLIER AND CONTRACTOR SHALL REPLACE THE SENSOR OR RELOCATE THE SENSOR AT NO EXTRA CHARGE.

LIGHTING CONTROL PROGRAMMING:

CLASSROOM:

4-BUTTON STATION: BUTTON #1 (HALF LIGHTS) - TURN OFF ZONE a DIM ALL LIGHTS IN THE SPACE TO 50%. BUTTON #2 (FULL LIGHTS) - ALL LIGHTS TO 100%. BUTTON #3 (READ) - ALL LIGHTS TO 80%. BUTTON #4 (RELAX) - ALL LIGHTS TO 30%

1-BUTTON STATION: BUTTON #1 (FULL LIGHTS) - ALL LIGHTS TO 100% IN THE ZONE THE STA

CLASSROOM ROOM LIGHTS SHALL BE MANUAL ON AUTO OFF, UNLESS

WHEN LIGHTS ARE MANUALLY TURNED ON THEY SHALL DEFAULT TO 50%

CORRIDOR:

2-BUTTON STATION: BUTTON #1 (FULL LIGHTS) - ALL LIGHTS TO 100% IN THE ZONE THE STATION CONTROLS. BUTTON #1 (OFF) - ALL LIGHTS OFF IN THE ZONE THE STATION CONTROLS.

CORRIDOR LIGHTS SHALL BE AUTO ON AUTO OFF, UNLESS OTHERWISE DIRECTED BY THE OWNER. RESTROOM:

RESTROOM LIGHTS SHALL BE AUTO ON AUTO OFF, UNLESS OTHERWISE DIRECTED BY THE OWNER. OFFICES:

OFFICE LIGHTS SHALL BE MANUAL ON AUTO OFF, UNLESS OTHERWISE DIRECTED BY THE OWNER.

STORAGE / CUSTODIAL ROOMS:

LIGHTS SHALL BE MANUAL ON AUTO OFF, UNLESS OTHERWISE DIRECTED BY THE OWNER. MEZZANINE / ATTIC:

LIGHTS SHALL BE MANUAL ON MANUAL OFF USING EXISTING MANUAL SWITCHES.

EMERGENCY LIGHTING:

EMERGENCY LIGHTING IN THE SPACE SHALL FUNCTION AS CALLED OUT IN THE SCENES. UPON POWER OUTAGE THE EMERGENCY LIGHTS TURN ON AND RAISE TO 100% AND OPERATE AT A MINIMUM OF 1,400 LUMENS FOR 90 MINUTES.

ELECTRICAL CONTRACTOR / LIGHTING CONTROL SYSTEM SUPPLIER REQUIREMENTS:

ELECTRICAL CONTRACTOR / LIGHTING CONTROL SYSTEM SUPPLIER SHALL PROVIDE ALL REQUIRED POWER PACKS, ROOM CONTROLLERS, WIRING ETC AS NECESSARY TO PROVIDE LIGHTING CONTROLS AS NOTED ABOVE. IF IT IS FOUND THE LIGHTING DOES NOT PERFORM AS INDICATED ABOVE THE ELECTRICAL CONTRACTOR AND LIGHTING SUPPLIER SHALL PROVIDE ALL THE REQUIRED EQUIPMENT, WIRING AND LABOR AS NECESSARY AT NO ADDITIONAL COST TO THE OWNER.

LIGHTING CONTROL SYSTEM SUPPLIER TO PROVIDE ALL REQUIRED PROGRAMMING OF THE LIGHTING CONTROLS, WIRELESS AREA CONTROLLERS AND TRELLIX SYSTEM. LIGHTING CONTROL SYSTEM SUPPLIER TO PROVIDE ALL REQUIRED TRELLIX SOFTWARE (INCLUDING FLOOR PLANS, LIGHTING LAYOUT) AND INSTALL ON OWNERS COMPUTER, PHONE APP'S, ETC FOR COMPLETE AND OPERATIONAL SYSTEM.

LIGHTING CONTROL SYSTEM SUPPLIER TO PROVIDE ALL REQUIRED COMMISSIONING ONCE THE SYSTEM IS COMPLETELY INSTALLED. LIGHTING CONTROL SYSTEM SUPPLIER TO REVIEW THE SYSTEM PRIOR TO COMMISSIONING AND INDICATE ANY REQUIRED CHANGES TO THE ELECTRICAL CONTRACTOR. CONTRACTOR TO UPDATE AND MAKE ALL CHANGES AS REQUIRED BY THE LIGHTING CONTROL SYSTEM SUPPLIER.

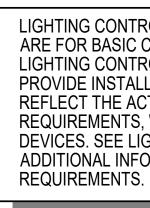
CONTRACTOR SHALL SCHEDULE A PRE-INSTALL MEETING WITH THE OWNER AND LIGHTING CONTROL SYSTEM SUPPLIER TO REVIEW THE INSTALLATION OF THE LIGHTING CONTROL SYSTEM PRIOR TO ANY DEMOLITION, ROUGH-IN AND PRIOR TO SUBMITTAL SUBMISSION. IF THE CONTRACTOR DOES NOT SCHEDULE A PRE-INSTALL MEETING, THE CONTRACTOR SHALL MAKE ANY AND ALL CHANGES TO THE LIGHTING CONTROL SYSTEM AS DIRECTED BY THE OWNER AND LIGHTING CONTROL SYSTEM SUPPLIER AT NO ADDITIONAL COST TO THE OWNER.

ALL POWER PACKS, ROOM CONTROLLERS, ETC SHALL BE LOCATED IN A READILY ACCESSIBLE LOCATION.

KEYED NOTES: (#)

- STEM SUPPLIER.

FOUR BUTTON STATION (QTY PER PLAN) (1) (CTY PER PLAN) ONE BUTTON STATION (QTY PER PLAN) (1) (CTY PER PLAN)		M BREAKER OWER TO FIXTURE IG TO FIXTURE IG TO FIXTURE RELAY SWITC (ONE PER Z		VER TO FIXTURE TO FIXTURE SREAKER VER TO FIXTURE TO FIXTURE SREAKER VER TO FIXTURE	AND SYST
2	TYPICAL CLASSROOM LIG	HTING CONTROLS	<u>6</u>		
ONE BUTTON STATION (QTY PER PLAN)	SWITCHE	ROM BREAKER D POWER TO FIXTURE MING TO FIXTURE	WIRELESS OCCUPANCY SENSOR (QTY PER PLANS)		
3	TYPICAL CORRIDOR LIGH SCALE: NONE	TING CONTROLS			



ATION CONTROLS.
S OTHERWISE DIRECTED BY THE OWNER.
50%

MODIFY WIRING AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER. PROVIDE ADDITIONAL DIMMING CONDUCTORS AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER.

2. PROVIDE ALL REQUIRED CONNECTIONS TO THE POWER PACKS ND WALL STATIONS AS DIRECTED BY THE LIGHTING CONTROL

DIMMING LEADS: PROVIDE DIMMING LEADS TO ALL FIXTURES THAT HAVE THE FOLLOWING : NETWORK LOW-VOLTAGE LIGHTING CONTROL SYSTEMS. STAND ALONE LOW-VOLTAGE LIGHTING CONTROL SYSTEMS. ANYWHERE TASK TUNING IS REQUIRED. EMERGENCY OPERATION: PROVIDE A UL 924 LISTED METHOD FOR OPERATING EGRESS LIGHT FIXTURES. REFER TO DRAWINGS AND LIGHT FIXTURES SCHEDULE. ALL EGRESS LIGHT FIXTURES SHALL BE POWERED "FULL ON" DURING AN EMERGENCY OPERATION. LOW VOLTAGE CABLES: PROVIDE CABLES IN TYPES AND SIZES IN ACCORDANCE WITH ALL MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. ALL CABLES SHALL BE IN CONDUIT. INSTALLATION SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE NEC 300.11. SHOP DRAWINGS AND PRODUCT DATA: PRODUCT DATA: PROVIDE PRODUCT DATA FOR ALL SYSTEM COMPONENTS CLEARLY DELINEATING THE DEVICES WHICH ARE TO BE PROVIDED. SHOP DRAWINGS: PROVIDE 1/8" SCALED DRAWINGS SHOWING THE LIGHTING CONTROL SYSTEM DEVICES PLACED ON THE CEILING AND FLOOR PLANS. OBTAIN CAD DRAWINGS FROM THE ARCHITECT. DRAWINGS SHALL INCLUDE COMPLETE LINE AND LOW VOLTAGE INTERCONNECTION REQUIREMENTS. PROVIDE SEPARATE LINE AND LOW VOLTAGE DRAWINGS AS MAY BE REQUIRED FOR CLARITY. LOW VOLTAGE DRAWING SHALL INCLUDE LENGTHS OF ALL CABLES. INCLUDE COMPLETE WIRING DIAGRAMS, ONE-LINE DIAGRAMS, DETAILS, ETC. PROGRAMMING SCHEDULES: PROVIDE COMPLETE SEQUENCING AND PROGRAMMING SCHEDULES FOR ALL DEVICES, ZONES, AND SCENES. RECORD DRAWINGS: AT THE COMPLETION OF THE PROJECT, PROVIDE UPDATED SHOP DRAWINGS INCLUDING ALL CHANGES MADE DURING CONSTRUCTION. INDICATE EXACT LOCATION BY DIMENSION OF ALL POWER PACKS AND OTHER DEVICES. PROVIDE IN ELECTRONIC FORMAT.

LIGHTING CONTROL SYSTEM REQUIREMENTS

WARRANTY ALL WORK INCLUDING PARTS AND LABOR FOR A PERIOD OF ONE YEAR.

COMMISSIONING:

WARRANTY:

COMMISSION EACH PORTION OF THE LIGHTING CONTROL SYSTEMS AT THE COMPLETION OF THE PROJECT TO VERIFY THAT THE SYSTEM PERFORMS AS INTENDED AND AS DIRECTED BY THE OWNER.

RETRO-COMMISSIONING:

DURING THE ONE YEAR WARRANTY PERIOD, PROVIDE RETRO-COMMISSIONING SERVICES AT THREE MONTH, SIX MONTH, NINE MONTH, AND ONE YEAR MARKS. PROVIDE AT LEAST 8 HOURS OF COMMISSIONING SERVICE FOR EACH OF THE FOUR RETRO-COMMISSIONING PERIODS. THIS WILL INCLUDE MEETING WITH THE OWNER TO RECEIVE FEEDBACK ON THE SYSTEM AND MAKING CHANGES TO THE SYSTEM INCLUDING PROGRAMMING, TASK TUNING, ETC.

TRAINING:

PROVIDE TWO HOURS OF TRAINING FROM A FACTORY TRAINED AND CERTIFIED TECHNICIAN AT THE COMPLETION OF THE PROJECT. SCHEDULE TRAINING WITH THE OWNER.

BIDDING REQUIREMENTS:

BIDDERS SHALL BREAK OUT THE LIGHT FIXTURE PACKAGE SEPARATE FROM THE LIGHTING CONTROL SYSTEM. ALL SPECIAL FEATURES PERTAINING TO LIGHTING CONTROLS ASSOCIATED WITH THE LIGHT FIXTURES SHALL BE CONSIDERED LIGHTING CONTROLS. BIDDERS WHO DO NOT CONFORM TO THIS REQUIREMENT MAY BE DISQUALIFIED.

GENERAL NOTES:

- THE LIGHTING CONTROLS AS SHOW ARE WAVELINX LIGHTING CONTROLS NO 1. OTHERS WILL BE ALLOWED.
- COORDINATE ALL REQUIREMENTS, CONNECTIONS AND CABLE TYPE WITH THE 2. SUPPLIER PRIOR TO ANY INSTALLATION.
- THE LIGHTING CONTROLS SYSTEM SUPPLIER SHALL PROVIDE COMPUTER DRAFTED 3. SHOP DRAWINGS OF THE ENTIRE LIGHTING CONTROL SYSTEM USING FLOOR PLANS PROVIDED BY THE ENGINEER. SHOP DRAWINGS TO INCLUDE PLANS, SECTIONS, ELEVATIONS, FINAL DEVICE LOCATIONS, CONDUIT SIZE AND ROUTING AND ALL CONDUCTOR SIZES. TYPICAL RISERS AND COPYING AND SUBMITTING THE CONTRACT DOCUMENTS WILL NOT BE ACCEPTED.
- INSTALLATION SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE NEC 300.11. ALL CABLES SHALL BE ROUTED IN A NEAT WORKMANLIKE MANNER PARALLEL AND PERPENDICULAR TO STRUCTURE.
- NOT ALL SPACES SHOWN. LIGHTING CONTROL SUPPLIER TO PROVIDE INSTALLATION DRAWINGS INDICATING ALL REQUIRED WIRING FOR ALL SPACES CONTROLLED.

NOTE:

CONTRACTOR SHALL SCHEDULE A PRE-INSTALL MEETING WITH THE OWNER AND LIGHTING CONTROL SYSTEM SUPPLIER TO REVIEW THE INSTALLATION OF THE LIGHTING CONTROL SYSTEM PRIOR TO ANY DEMOLITION, ROUGH-IN AND PRIOR TO SUBMITTAL SUBMISSION. IF THE CONTRACTOR DOES NOT SCHEDULE A PRE-INSTALL MEETING, THE CONTRACTOR SHALL MAKE ANY AND ALL CHANGES TO THE LIGHTING CONTROL SYSTEM AS DIRECTED BY THE OWNER AND LIGHTING CONTROL SYSTEM SUPPLIER AT NO ADDITIONAL COST TO THE OWNER.

LIGHT FIXTURE SCHEDULE									
SYM	DESCRIPTION	NAME	MANUFACTURER CATALOG NUMBER	LOAD (VA)	LAMP TYPE	MOUNTING	REMARKS AND INSTRUCTIONS		
F1	2x4 LED FLAT PANEL	METALUX COLUMBIA DAY-BRIGHT LITHONIA	24FP4740C-FPSURF24 SRP24-40LWG-EDU / SRPSMK-24 2FPZ43L840-4-DS-UNV-DIM FSF24 CPX 2X4 4000LM 80CRI 40K SWL MIN10 ZT MVOLT / 2X4SMKSH	42	LED 4000 LUM 4000K	SURFACE	MOUNT WITH MANUFACTURER'S SURFACE MOUNT KIT INCLUDE EMERGENCY BATTERY PACK WHERE SHOWN ON PLAN HATCHED		
F2	1x4 LED FLAT PANEL	METALUX COLUMBIA DAY-BRIGHT LITHONIA	14FP2640C-DF-14W-U SRP14-40MWG-EDU / FK14 1FPZ32L840-4-DS-UNV-DIM FMA14FP CPX 1X4 3200LM 80CRI 40K SWL MIN10 ZT MVOLT / DGA14	39	LED 3200 LUM 4000K	RECESSED	MOUNT WITH MANUFACTURER'S DRYWALL FLANGE AS REQUIRED INCLUDE EMERGENCY BATTERY PACK WHERE SHOWN ON PLAN HATCHED		
F3	1x4 LED FLAT PANEL	METALUX COLUMBIA DAY-BRIGHT LITHONIA	14FP2640C-FPSURF14 SRP14-40MWG-EDU / SRPSMK-14 1FPZ32L840-4-DS-UNV-DIM FSF14 CPX 1X4 3200LM 80CRI 40K SWL MIN10 ZT MVOLT / 1X4SMKSH	39	LED 3200 LUM 4000K	SURFACE	MOUNT WITH MANUFACTURER'S SURFACE MOUNT KIT INCLUDE EMERGENCY BATTERY PACK WHERE SHOWN ON PLAN HATCHED		
F4	LED STRIP LIGHT	METALUX SYLVANIA DAY-BRIGHT LITHONIA	4SLSTP2040DD-UNV STRIP2A/22UNVD840/48U/WH (E) / LNHBA2A/CHAINMT SDS42448L8CST-UNV-DIM CLX L48 3000LM SEF RDL MVOLT GZ10 40K 80CRI EPNKO WH	23	LED 2000 LUM 4000K	SURFACE OR CHAIN	INCLUDE EMERGENCY BATTERY PACK WHERE SHOWN ON PLAN HATCHED		
F5	RESTROOM WALL LIGHT	METALUX VISIONEERING DAY-BRIGHT LITHONIA	4BCLED-LD4-32SL-F-UNV-L840-CD1-U LCAD-48-LED-8-40K-030LC-UNV FSW430L840-UNV-DIM BLWP4 30L SDSM GZ10 LP840	30	LED 3000 LUM 4000K	WALL			
F6	RESTROOM WALL LIGHT	METALUX VISIONEERING DAY-BRIGHT LITHONIA	2BCLED-LD4-20SL-F-UNV-L840-CD1-U LCAD-24-LED-8-40K-020L-UNV FSW220L840-UNV-DIM BLWP2 20L SDSM GZ10 LP840	20	LED 2000 LUM 4000K	WALL			
F7	6" RECESSED CAN LIGHT	HALO PRESCOLITE GE JUNO	LCR6159FSE010MW LFR-6RD-M-15L40K8-MD-DIM1/LFR-6RD-T-SSWT/LFR-6RD-H LRXR618840MD JCR6S 15LM 40K 80CRI MVOLT FRPC WWH	16	LED 1500 LUM 4000K	RECESSED	INSTALL IN EXISTING RECESSED HOUSING OR AS DIRECTED BY FIXTURE MANUFACTURER. CONFIRM MOUNTING PRIOR TO THE DEMOLITION.		
F8	30" DECORATIVE PENDANT	EVERGREEN LAMPISTE LIGHTWAY SPECTRUM	SHP-RBR-P30-136L-9-WF9-40K-DIM BWL-S-D-30/DC/30-LED/60-DBWL-LDS-CLA-SA MONH-30-LED-09C-4-STANDARD FINISH-WSA-DIM-1SLM45- DOUBLE BOWL-XX"OAH SPEC18-000E3 (MOD TO 40K) STEM LENGTH (XX")	136	LED 10000 LUM 4000K	PENDANT	MATCH EXISTING PENDANT LENGTH. FIELD VERIFY PRIOR TO ORDERING. LIGHTING CONTROL SYSTEM SUPPLIER TO TASK TUNE THIS FIXTURE TO LIGHTING LEVEL AS DIRECTED BY THE OWNER.		

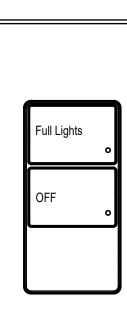
LIGHT FIXTURE SCHEDULE GENERAL NOTES:

1. FIELD VERIFY ALL QUANTITIES AND LOCATIONS.

PROVIDE DIMMERS COMPATIBLE WITH LIGHT SOURCE BEING DIMMED.

FIELD VERIFY FIXTURE THAT WILL REQUIRE EMERGENCY BATTERIES. SEE SPECIFICATIONS FOR BATTERY REQUIREMENTS AND APPROVED MANUFACTURES.

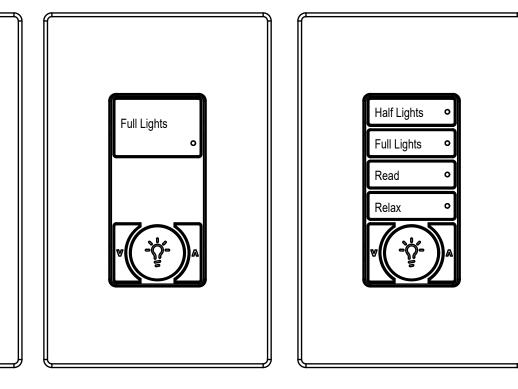
FIXTURE COUNTS, INVOICES, BILL OF MATERIALS, ETC NECESSARY FOR THE OWNER TO CAPTURE THOSE INCENTIVES. CONFIRM ALL REQUIREMENTS WITH THE LOCAL UTILITY COMPANY PRIOR TO SUBMISSION.



SYMBOL: $\mathbf{5}_{1V}^2$

LIGHTING CONTROLS DIAGRAMS AS SHOWN ARE FOR BASIC CONCEPT AND LAYOUT. LIGHTING CONTROLS SYSTEM SUPPLIER TO PROVIDE INSTALLATION DRAWINGS THAT REFLECT THE ACTUAL INSTALLATION REQUIREMENTS. WIRING AND ALL REQUIRED DEVICES. SEE LIGHTING PLANS FOR ADDITIONAL INFORMATION AND

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR ANY AND ALL UTILITY INCENTIVES AVAILABLE. THIS INCLUDES PROVIDING ALL DOCUMENTATION,



SYMBOL: \$1D

LIGHITNG CONTROL WALLSTATIONS SCALE: NONE

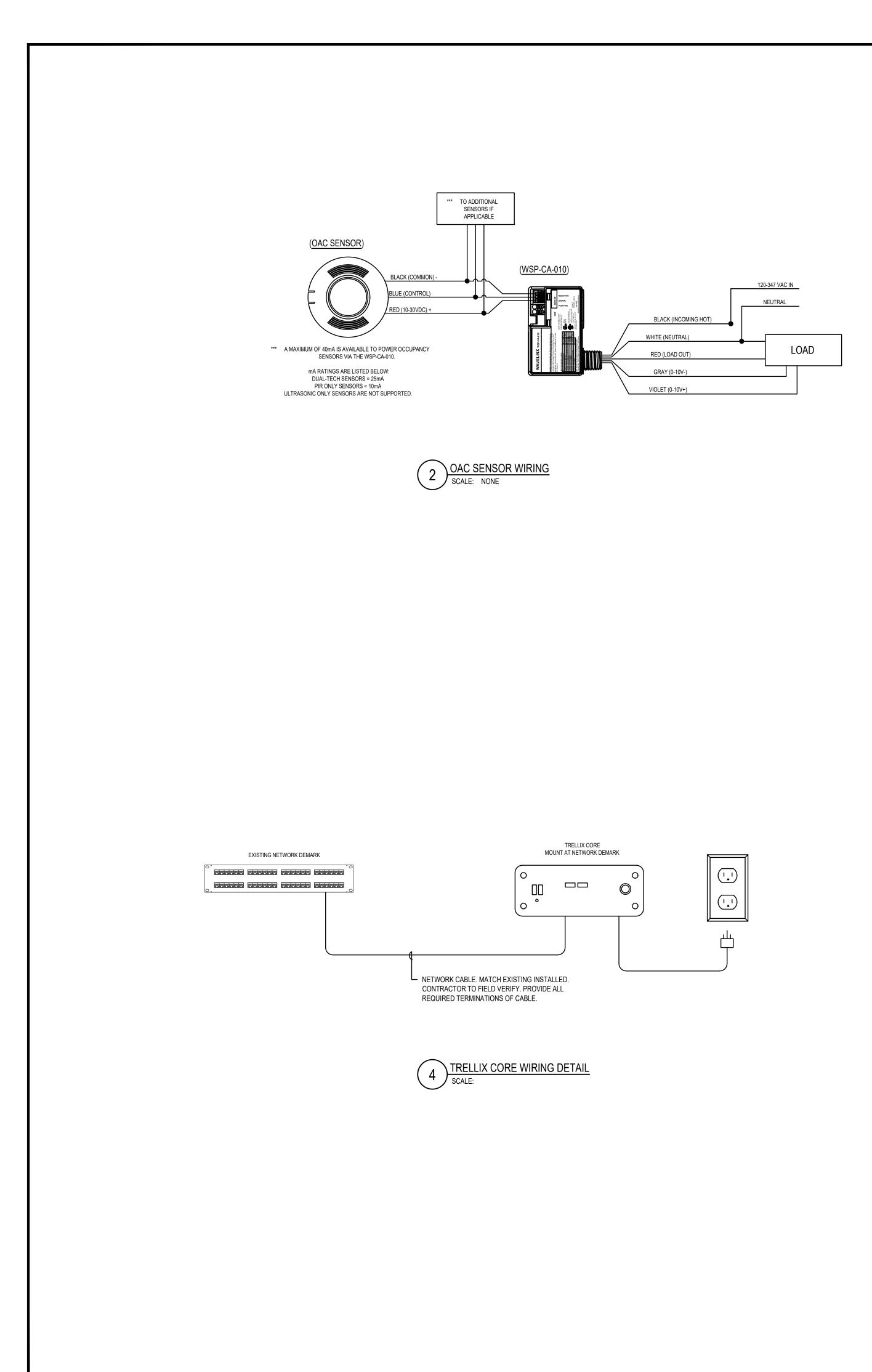
SYMBOL: **\$**^{4D}

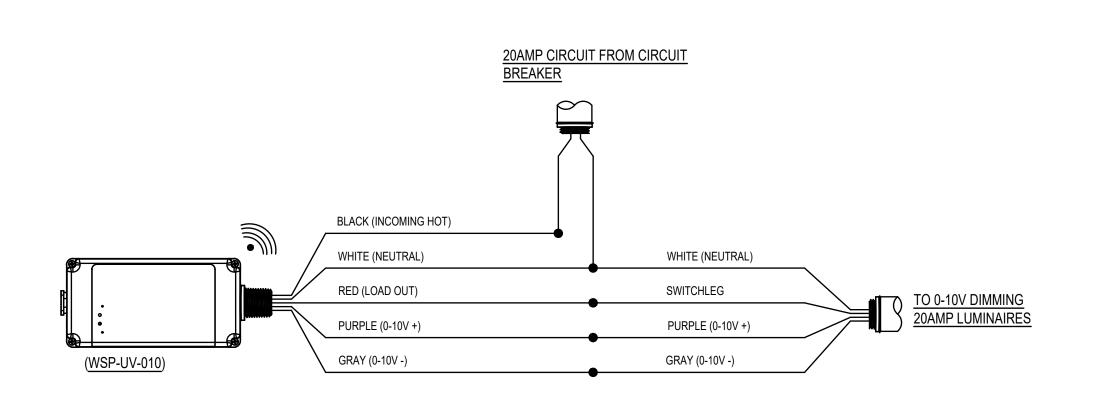


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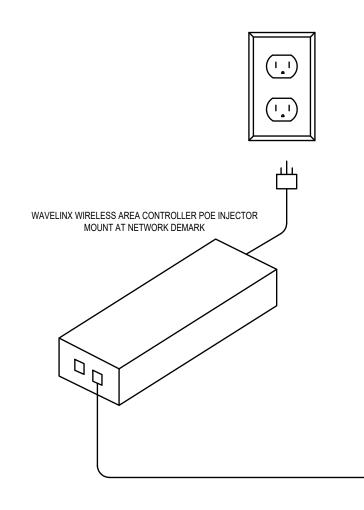
₽ (801) 534-1130 F (801) 534-1080

Dradley gygi architect Box 521048 Salt Lake City, UT 84152 R0 Box 521048 Salt Lake City, UT 84152						
STAMP: PROFESSION DAVID P. WHITTON No.264397 PROF UT NIM No.264397 2022/04/13						
PROJECT FOR: THE CHURCH OF THE CHURCH OF INSTITUTE OF RELIGION DESUS CHRIST OF LATTER-DAY SAINTS DE LAYTON, UT 2800 UNIVERSITY PARK BLVD. LAYTON, UT LAYTON, UT						
					PROJECT NUMBER: 5454603-22010201 DATE: 7 APR 2022 PROPERTY NUMBER: 5454603 DRAWN BY: SDK CHECKED: DPW SHEET TITLE: LIGHT FIXTURE SCHEDULE AND LIGHTING CONTROLS	
BHEET: EL601						

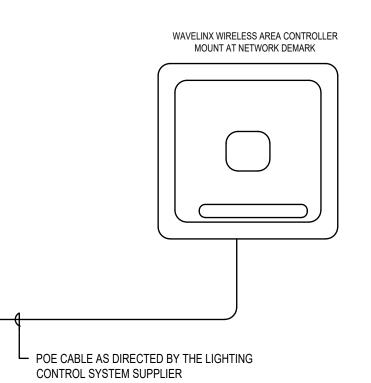




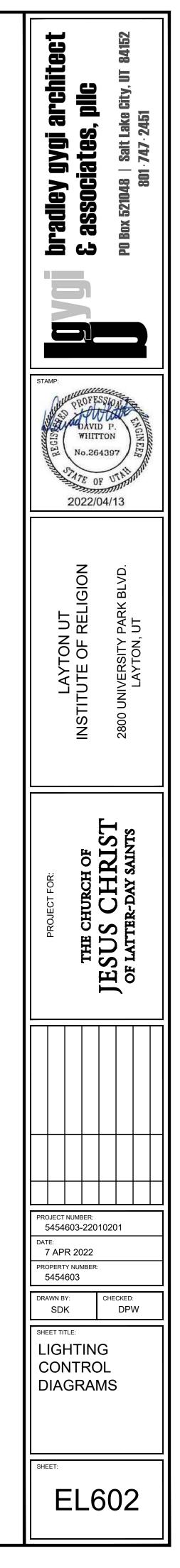








3 WIRELESS AREA CONTROLLER WIRING DETAIL SCALE: NONE





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