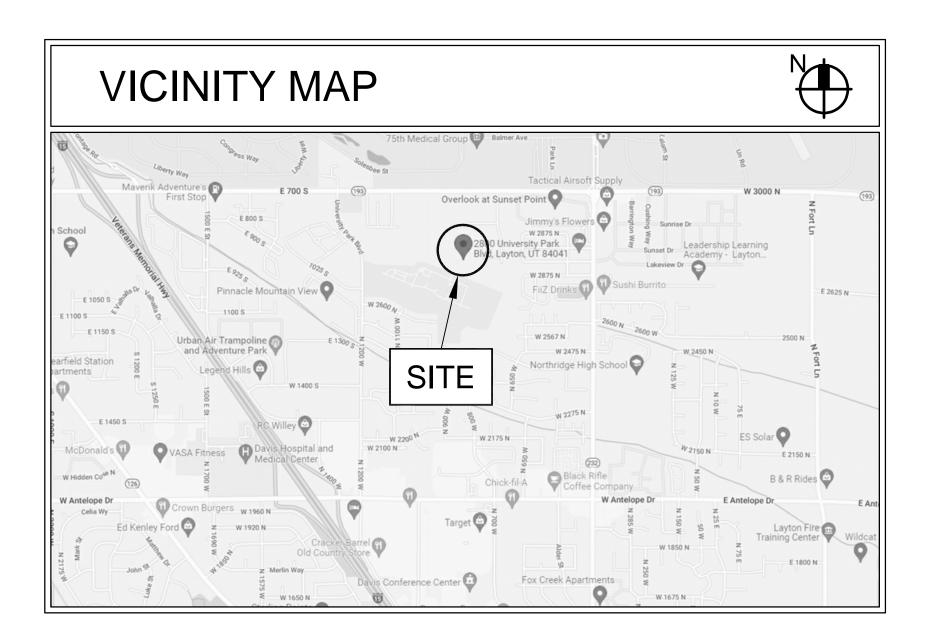
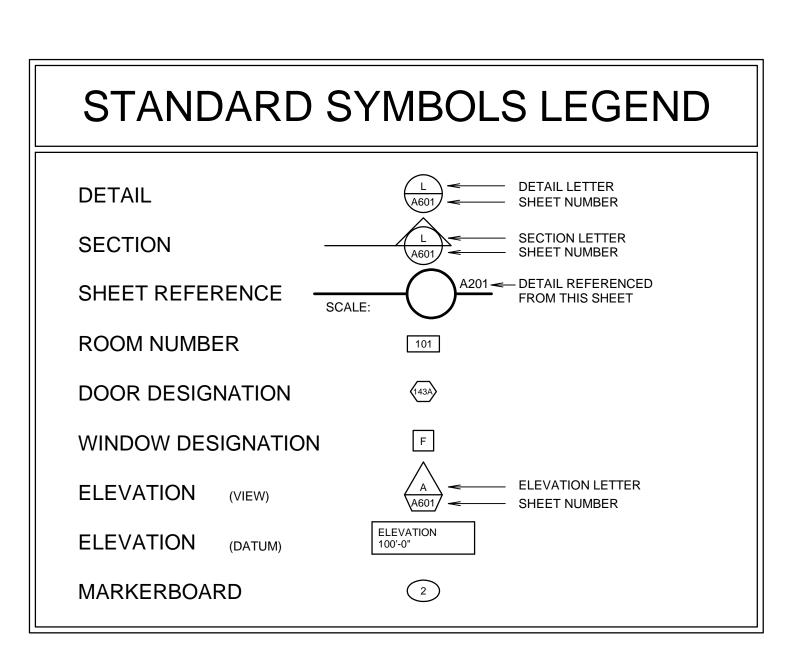
INNOVATE INTERIOR FINISHES REMODEL LIGHTING REPLACEMENT AND CONTROLS

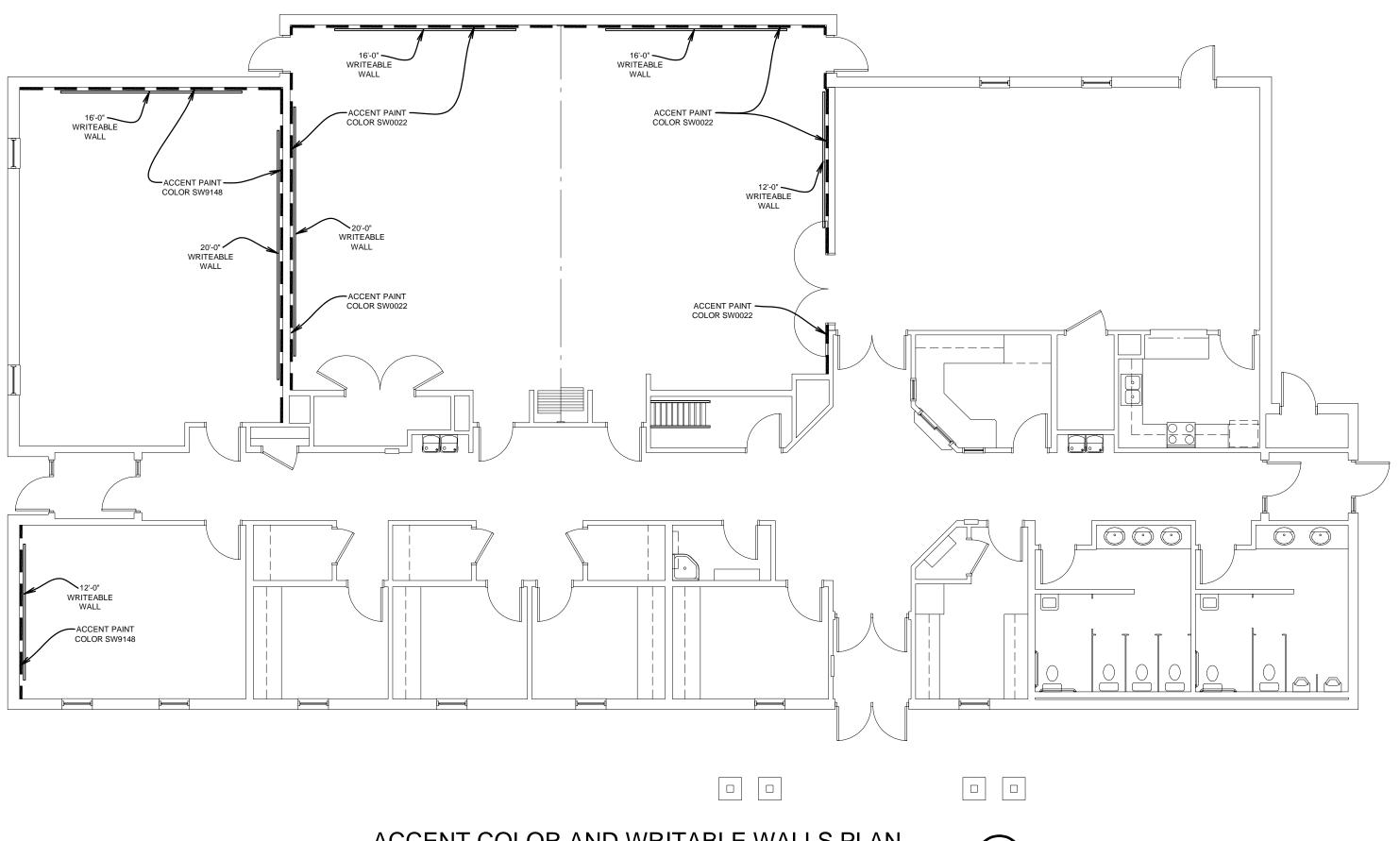


LAYTON UT INSTITUTE

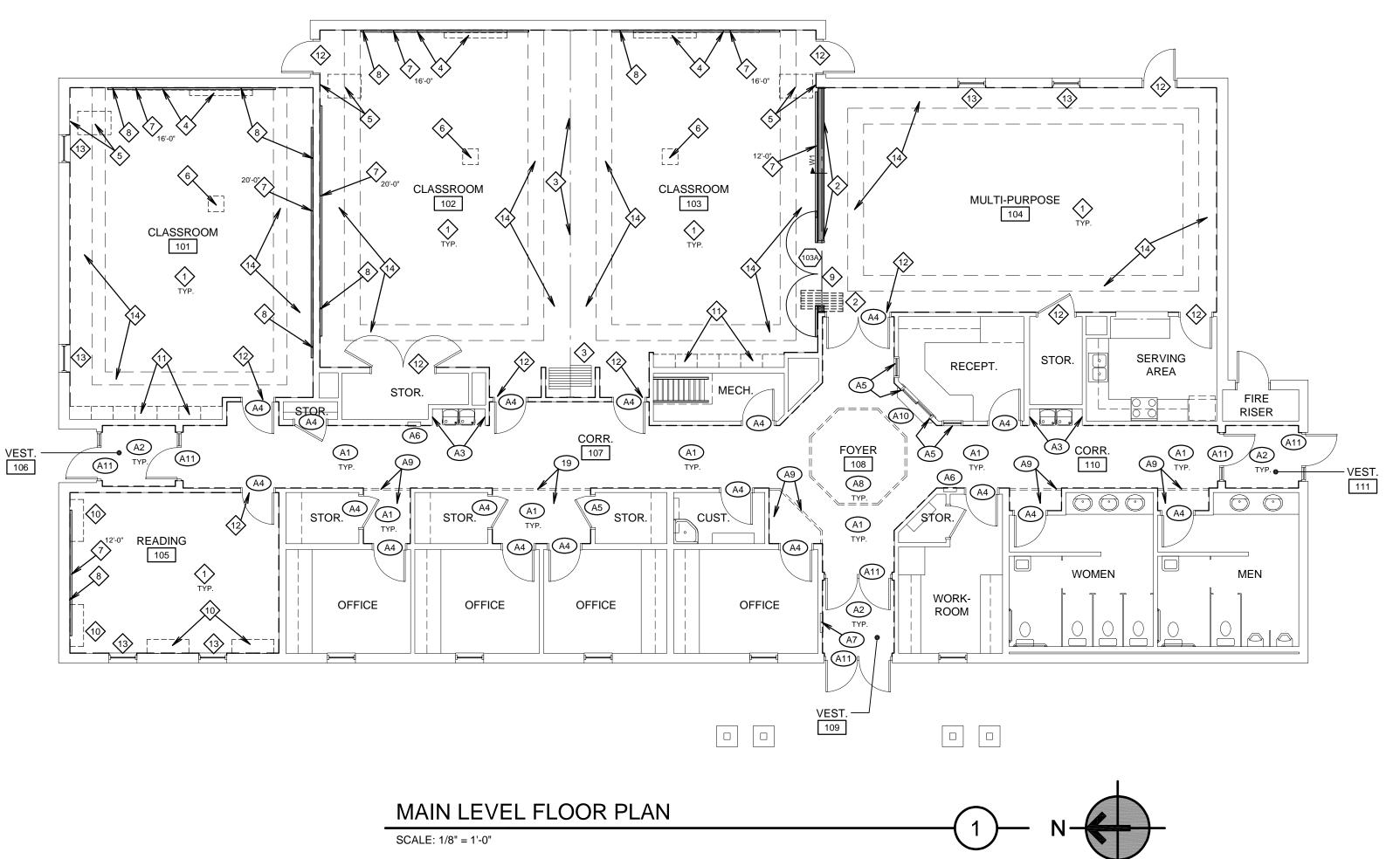
SITE: 2800 UNIVERSITY PARK BLVD. - LAYTON, UTAH THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS PROJECT NUMBER: 5454603-22010201



| | Image: constraint of the state of the sta | IDENTIFY OF COMPARIENT OF COM |
|---|--|--|
| | | 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

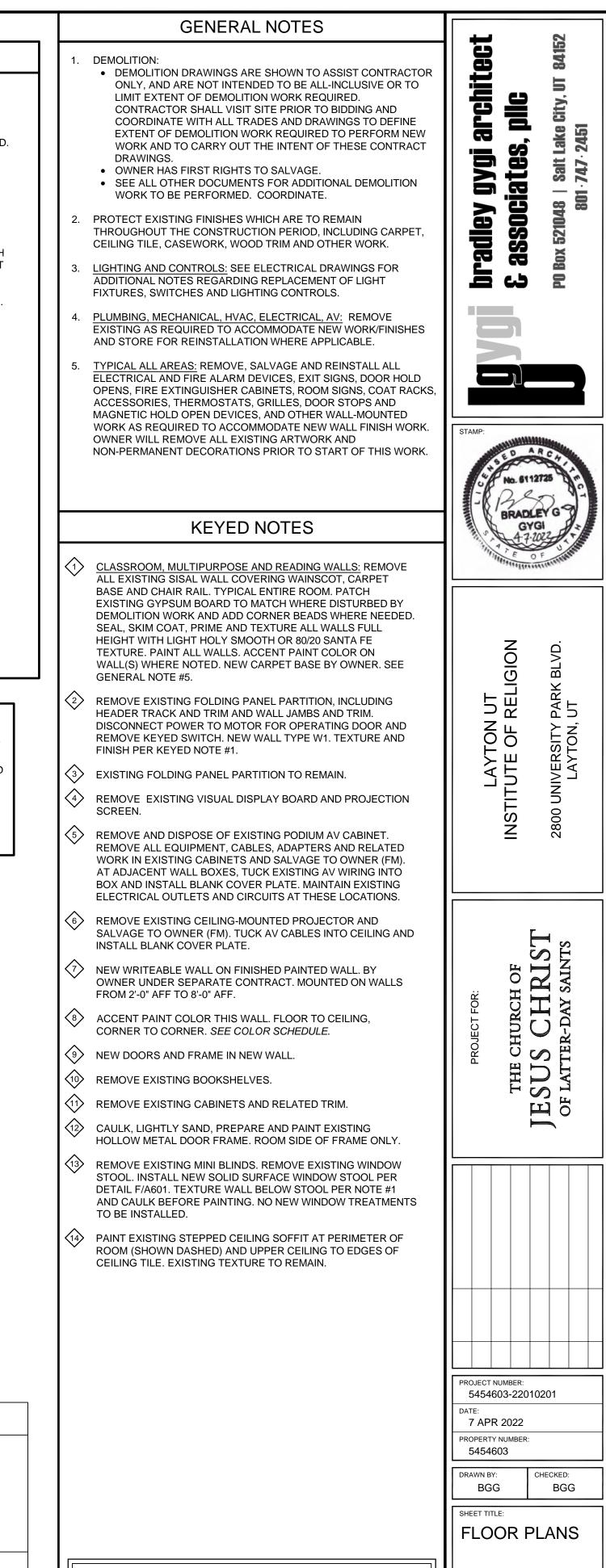
Classic Light Buff

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

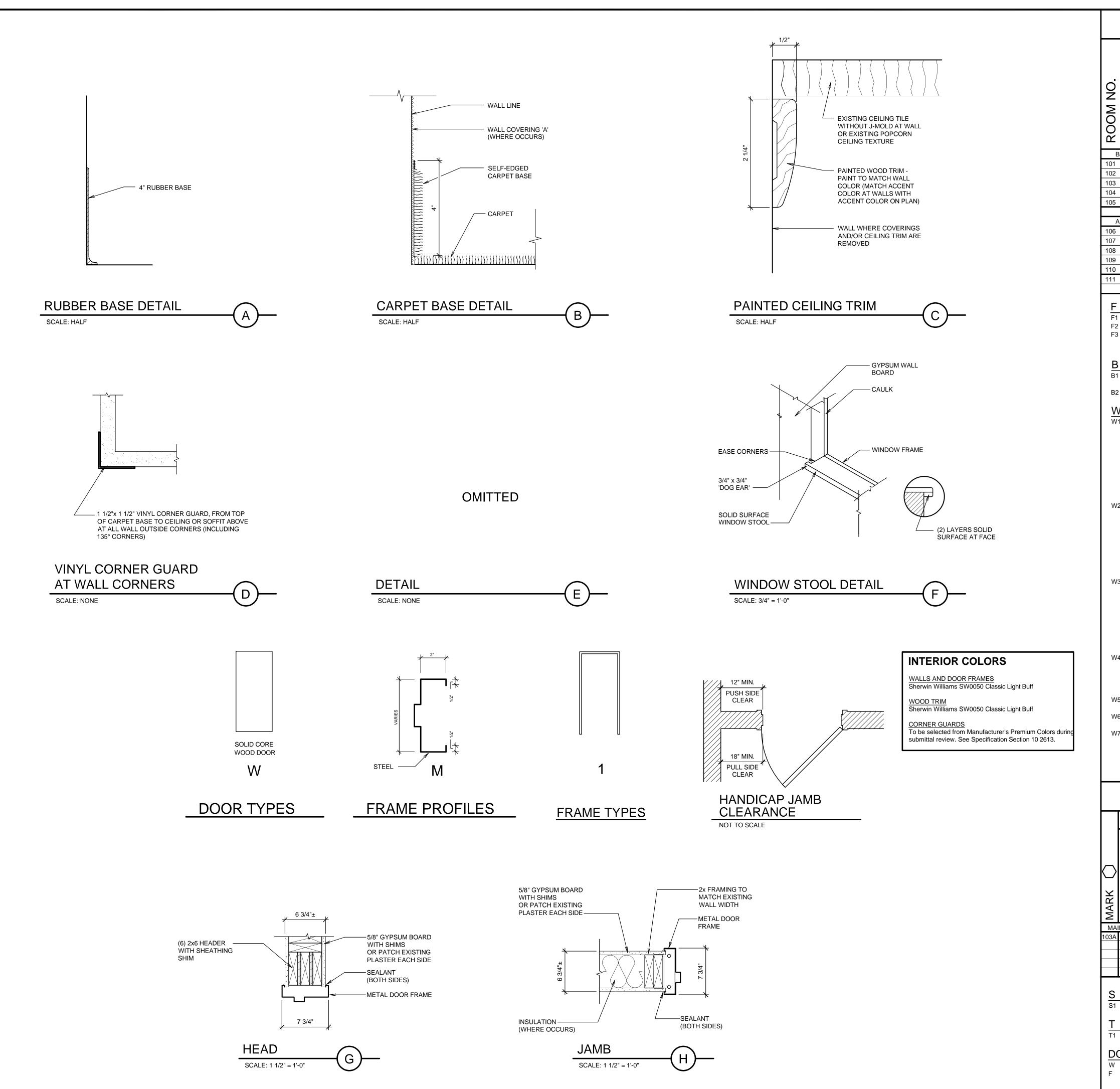


WALL TYPE SCHEDULE DESCRIPTION

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 | | |

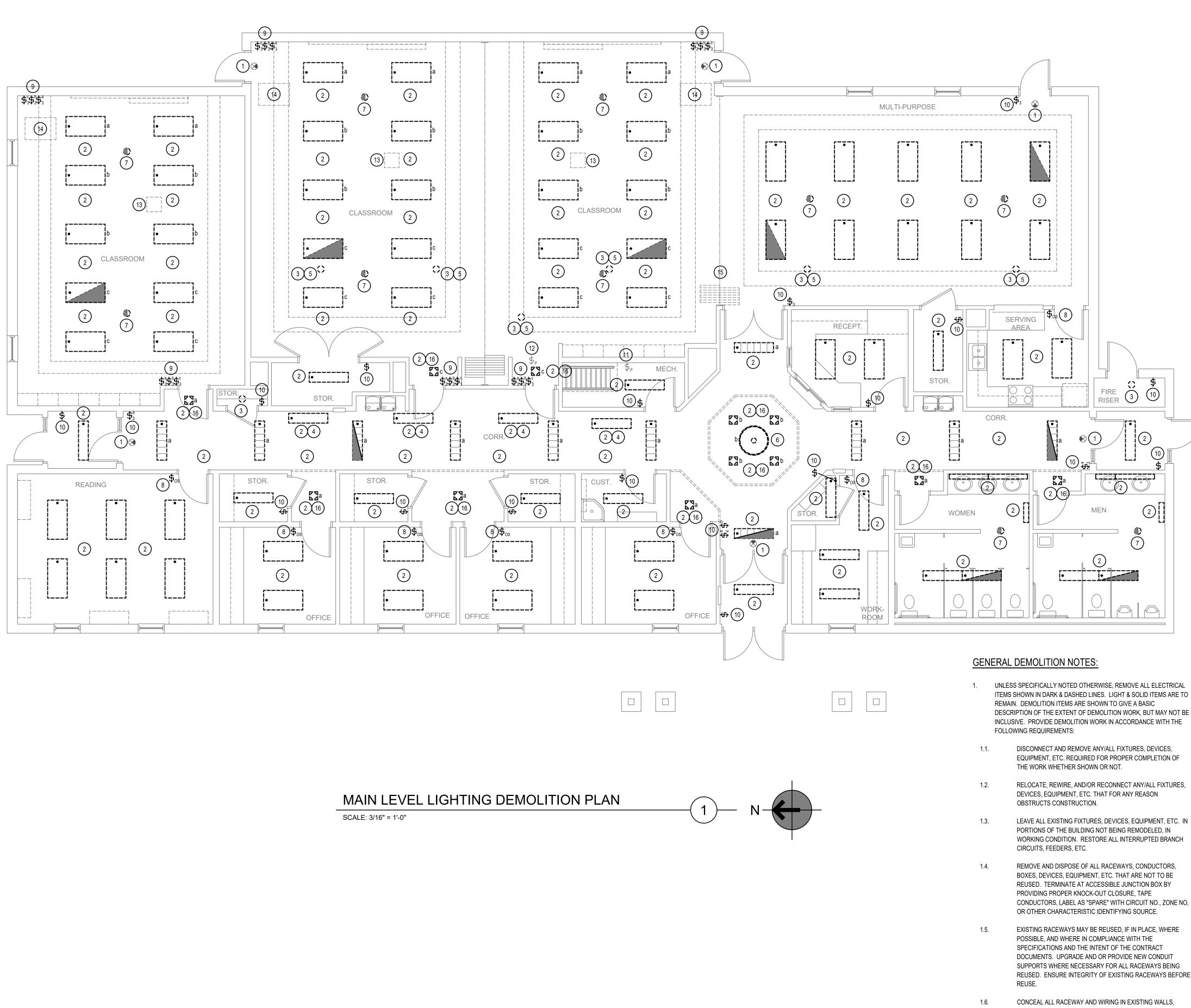
| bradley gygi architect bradley gygi architect c associates, pllc PO Box 521048 Salt Lake City, UT 84152 801 · 747 · 2451 |
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| STAMP: PROFESSION DAVID P. WHITTON No.264397 PROF UTNIN No.264397 DAVID P. WHITTON No.264397 DAVID P. WHITTON No.264397 |
| 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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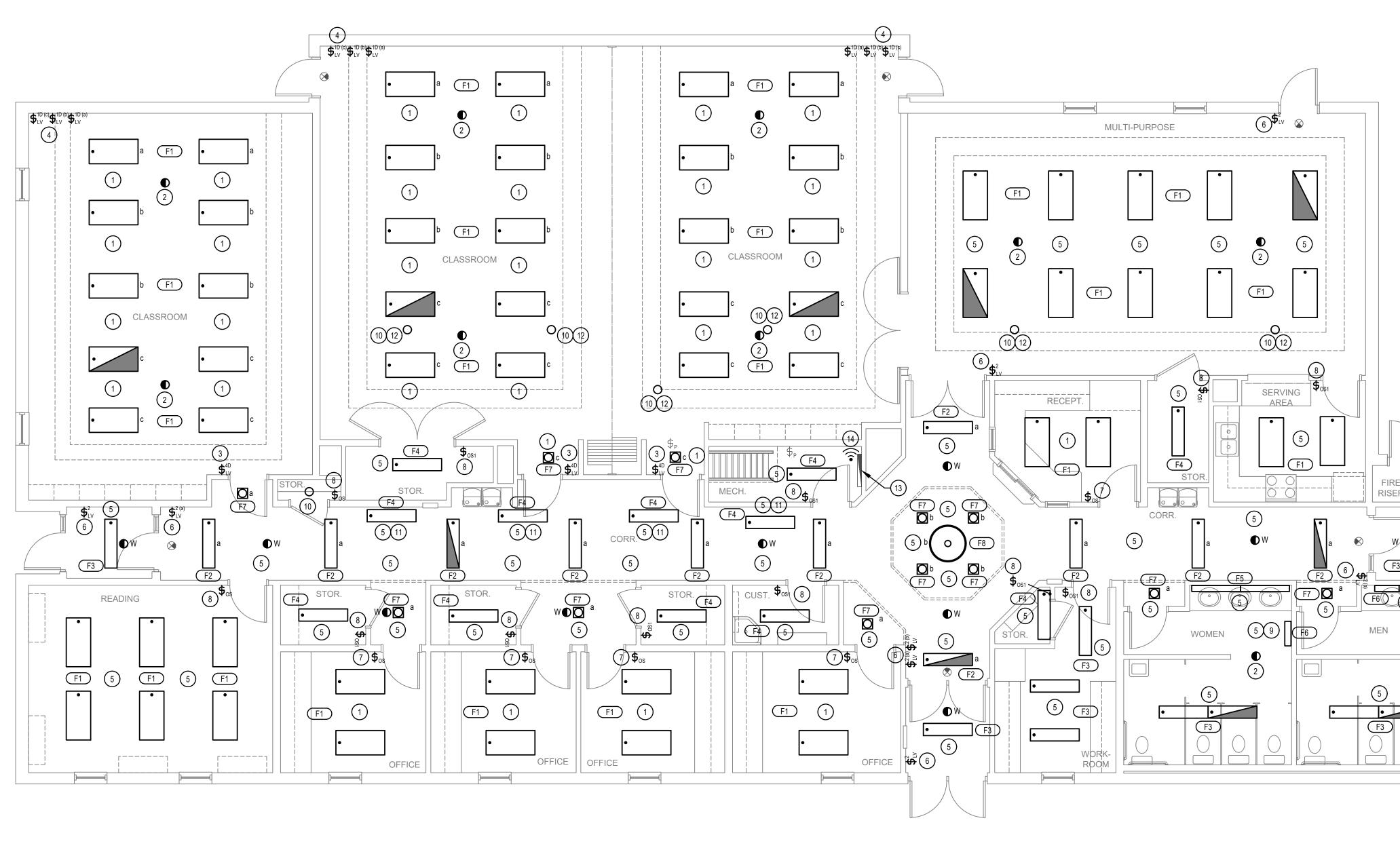
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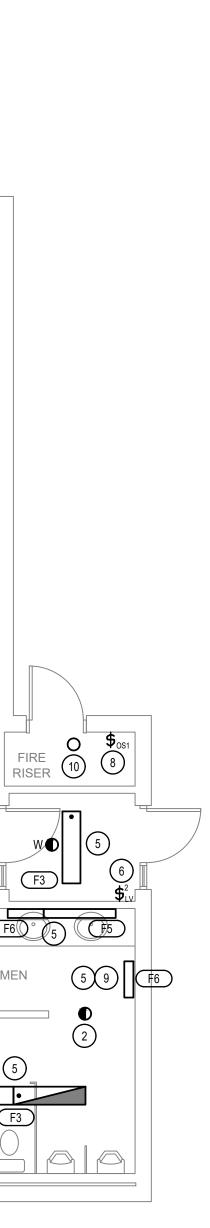
ENGINEERING

| 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.

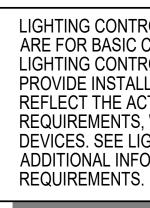
CONTRACTOR SHALL SCHEDULE A PRE-INSTALL MEETING WITH THE OWNER AND LIGHTING CONTROL SYSTEM SUPPLIER TO REVIEW THE INSTALLATION OF THE LIGHTING CONTROL SYSTEM PRIOR TO ANY DEMOLITION, ROUGH-IN AND PRIOR TO SUBMITTAL SUBMISSION. IF THE CONTRACTOR DOES NOT SCHEDULE A PRE-INSTALL MEETING, THE CONTRACTOR 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. | | |

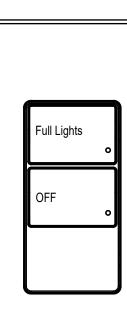
LIGHT FIXTURE SCHEDULE GENERAL NOTES:

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.

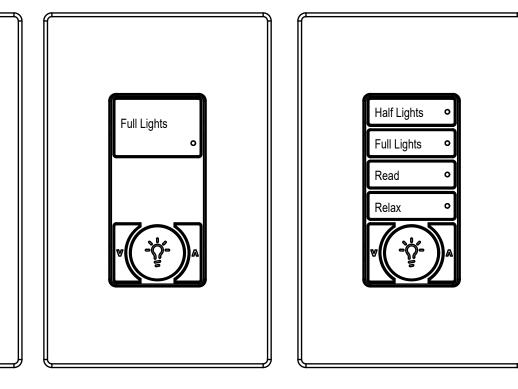
FIXTURE COUNTS, INVOICES, BILL OF MATERIALS, ETC NECESSARY FOR THE OWNER TO CAPTURE THOSE INCENTIVES. CONFIRM ALL REQUIREMENTS WITH THE LOCAL UTILITY COMPANY PRIOR TO SUBMISSION.



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

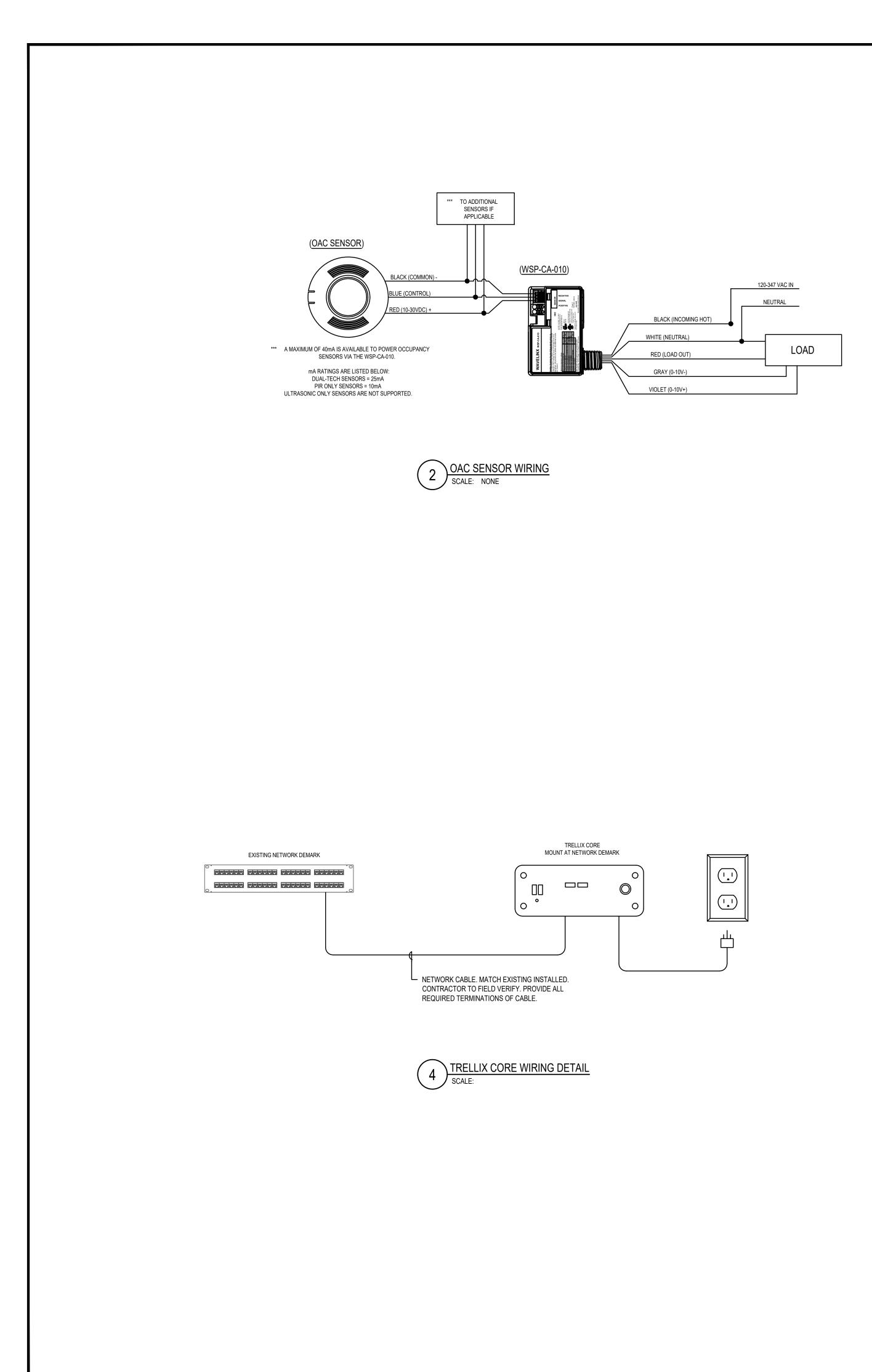
SYMBOL: **\$**^{4D}

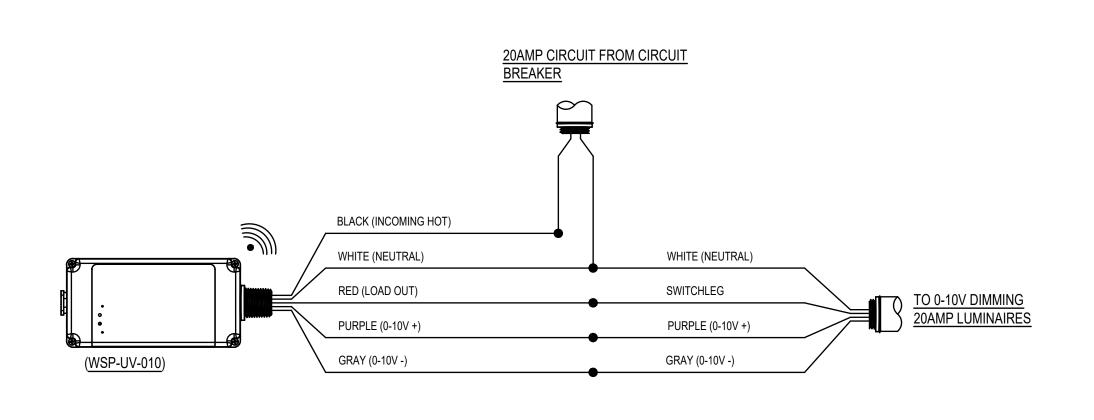


240 East Morris Ave. Suite 200 South Salt Lake City, UT 84115

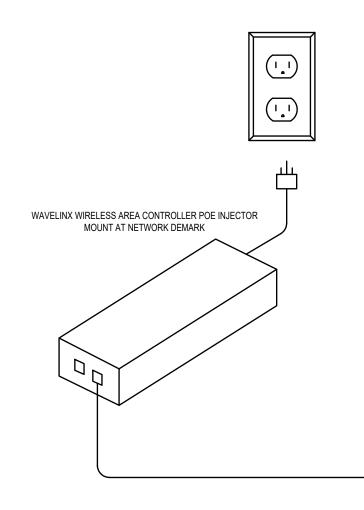
₽ (801) 534-1130 F (801) 534-1080

| 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 | | | | | | |

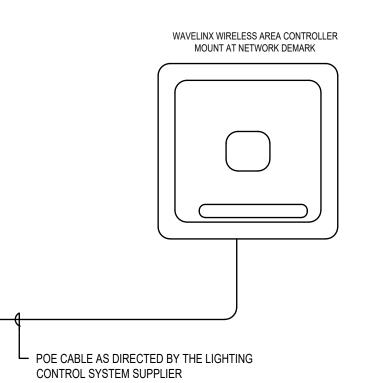




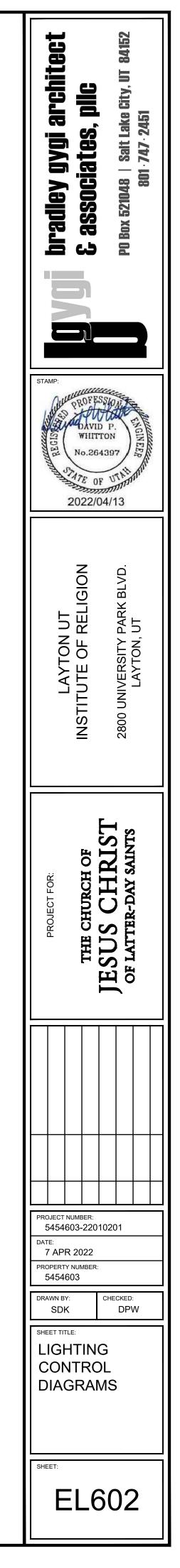








3 WIRELESS AREA CONTROLLER WIRING DETAIL SCALE: NONE





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