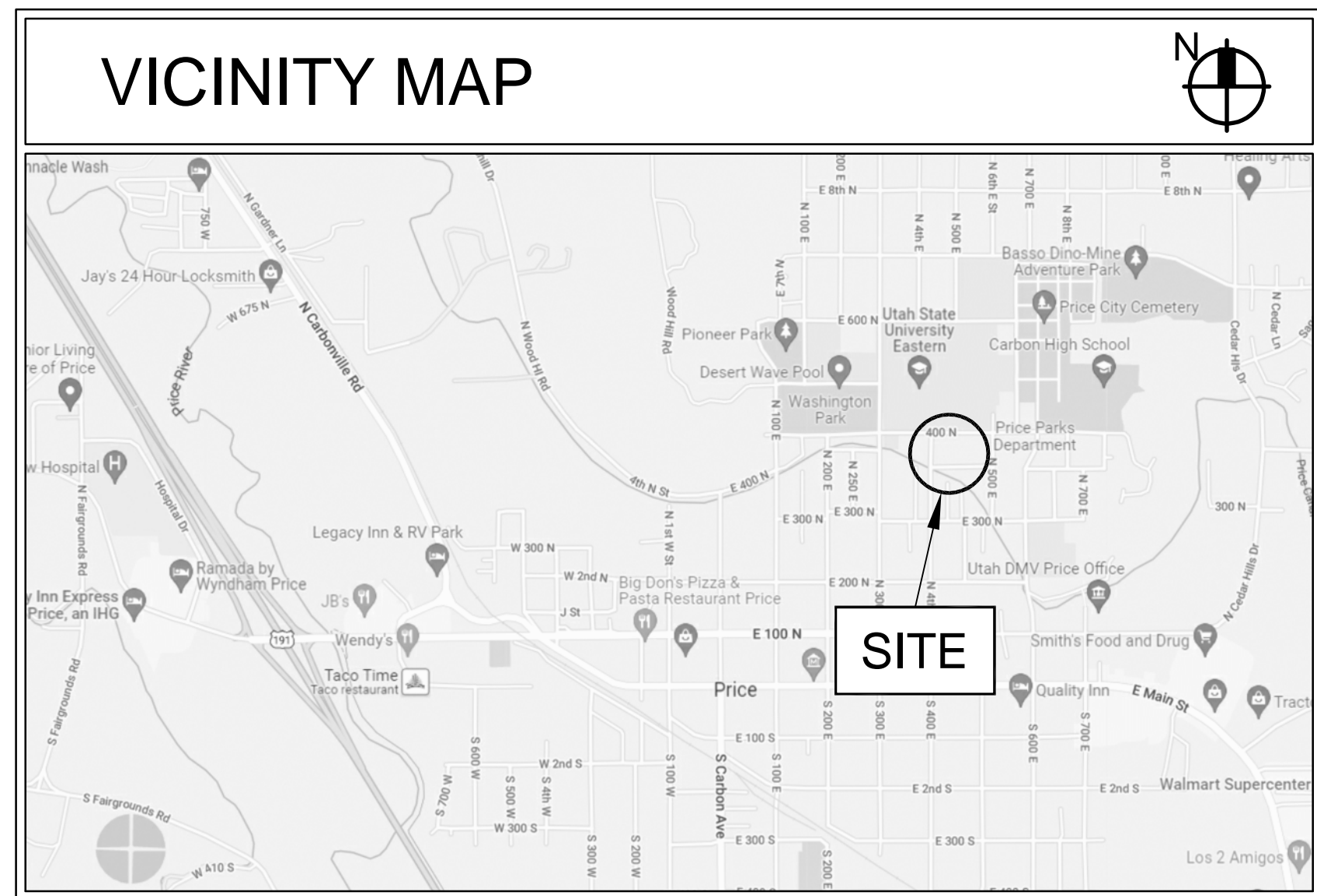


PRICE UT INSTITUTE

SITE: 410 EAST 400 NORTH - PRICE, UTAH
 THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS
 PROJECT NUMBER: 5404304-22010301

INNOVATE INTERIOR FINISHES REMODEL LIGHTING REPLACEMENT AND CONTROLS



STANDARD SYMBOLS LEGEND	
DETAIL	DETAIL LETTER SHEET NUMBER
SECTION	SECTION LETTER SHEET NUMBER
SHEET REFERENCE	SCALE: DETAIL REFERENCED FROM THIS SHEET
ROOM NUMBER	
DOOR DESIGNATION	
WINDOW DESIGNATION	
ELEVATION (VIEW)	ELEVATION LETTER SHEET NUMBER
ELEVATION (DATUM)	
MARKERBOARD	

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
GENERAL	
G001	COVER SHEET AND INDEX
ARCHITECTURAL	
A101	FLOOR PLANS
A601	FINISH SCHEDULE AND DETAILS
ELECTRICAL	
EG101	SYMBOLS AND NOTES
ED101	LOWER LEVEL LIGHTING DEMOLITION PLAN
ED102	MAIN LEVEL LIGHTING DEMOLITION PLAN
EL101	LOWER LEVEL LIGHTING PLAN
EL102	MAIN LEVEL LIGHTING PLAN
EL601	LIGHT FIXTURE SCHEDULE AND LIGHTING CONTROLS
EL602	LIGHTING CONTROL DIAGRAMS

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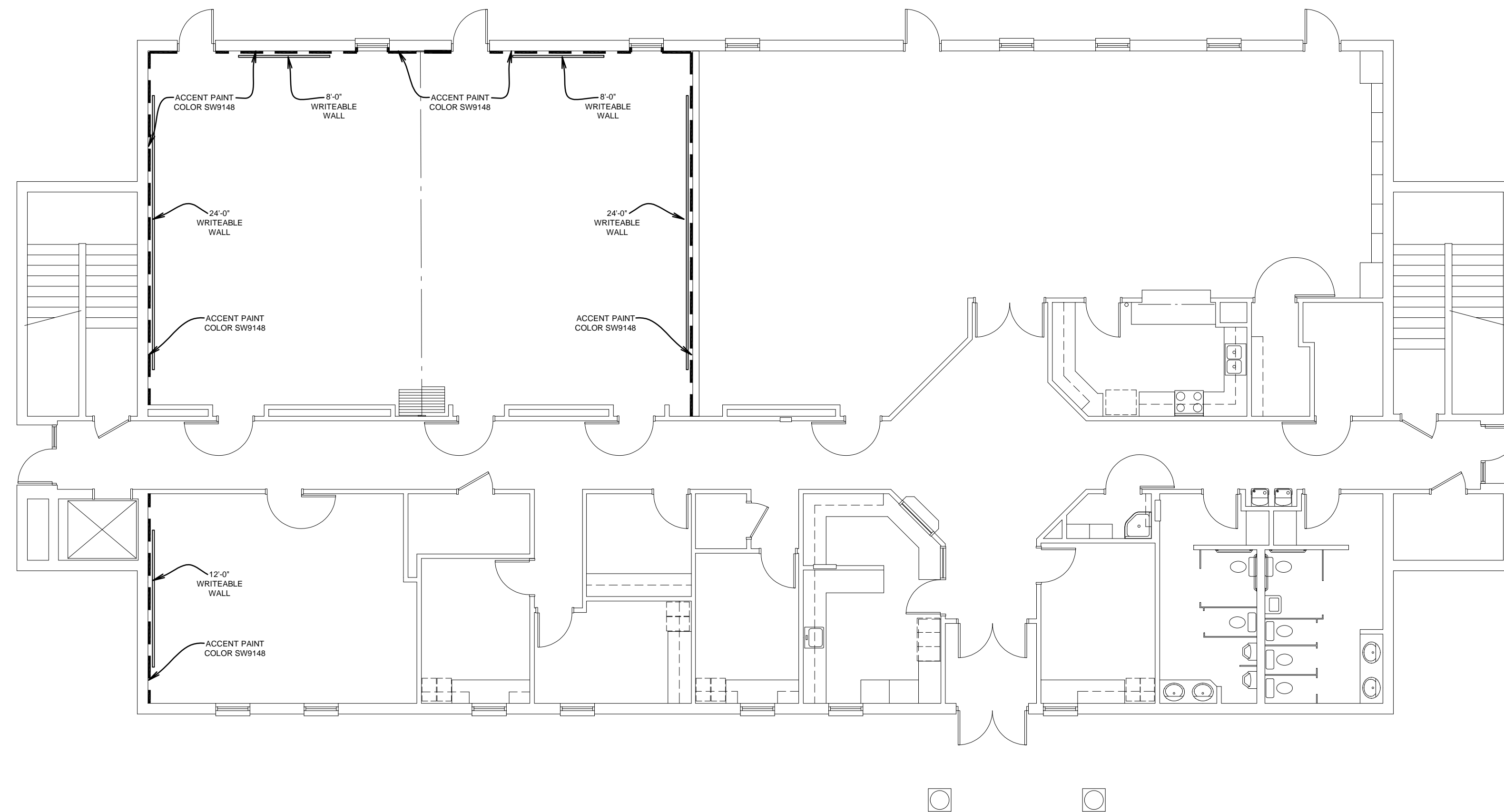
PRICE UT
INSTITUTE
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PRICE, UT

PROJECT FOR:
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

PROJECT NUMBER: 5404304-22010301
DATE: 7 APR 2022
PROPERTY NUMBER: 5404304
DRAWN BY: BGG
CHECKED: BGG

SHEET TITLE:
COVER AND
INDEX SHEET

SHEET:
G001



ACCENT COLOR AND WRITABLE WALLS PLAN

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

2

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	PIPE SIZE					REMARKS
		TRAP	WASTE	VENT	C.W.	H.W.	
DF-1	DRINKING FOUNTAIN	1 1/2"	1 1/2"	1 1/2"	1/2"	-	ELECTRIC BI-LEVEL (ADA APPROVED) WITH WATER BOTTLE FILLER

① WHEN MOUNTED PER ARCHITECTURAL ELEVATIONS, ADA ACCESSIBILITY REQUIREMENTS ARE SATISFIED.

ALTERNATE #1 KEYED NOTES

- A1 CORRIDOR AND FOYER WALLS; REMOVE ALL EXISTING ACOUSTIC WALL CARPETING, CARPET BASE WITH WOOD TRIM, CHAIR RAIL, CEILING TRIM, AND DOOR CASING TRIM. 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. NEW CARPET BASE BY OWNER. NEW PAINTED POPLAR CEILING TRIM - SEE C/A601. INSTALL CORNER GUARDS AT ALL OUTSIDE 90° AND 45° CORNERS FROM BASE UP 8'-0" TALL - D/A601. SEE GENERAL NOTE #5.
- A2 VESTIBULE WALLS; REMOVE ALL EXISTING ACOUSTIC WALL CARPETING, CARPET BASE WITH WOOD TRIM, CEILING TRIM, AND DOOR CASING TRIM. PATCH EXISTING GYPSUM BOARD. SEAL, SKIM COAT, PRIME AND TEXTURE ALL WALLS FULL HEIGHT WITH HOLY SMOOTH OR 80/20 SANTA FE TEXTURE. PAINT ALL WALLS. NEW CARPET BASE BY OWNER. NEW PAINTED POPLAR CEILING TRIM - SEE C/A601. SEE GENERAL NOTE #5.
- A3 REMOVE EXISTING CERAMIC TILE AND BACKER BOARD AT WALLS AND PAVER TILE AT FLOORS. NEW CERAMIC TILE WAINSCOT AND COVED BASE ON NEW TILE BACKER BOARD. EXTEND UP 5'-0" ABOVE FLOOR WITH BULLNOSE TOP COURSE. EXISTING 12"x12" PAVER TILE WITH TERRAZZO METAL EDGE AT FLOOR. NEW GYPSUM BOARD, TEXTURE AND PAINT ABOVE TILE WAINSCOT TO CEILING. REMOVE EXISTING DRINKING FOUNTAINS AND REPLACE WITH NEW HI-LOW CONFIGURATION WITH WATER BOTTLE FILLER. RE-ROUGH PLUMBING AS REQUIRED. SEE PLUMBING FIXTURE SCHEDULE AND F/A601.
- A4 CAULK, LIGHTLY SAND, PREPARE AND PAINT EXISTING HOLLOW METAL DOOR FRAME AND METAL FRAME AROUND WINDOW LITE IN DOOR (WHERE OCCURS), CORRIDOR SIDE OF FRAMES ONLY. NEW SMOKE GASKETS AT DOORS SWINGING INTO CORRIDORS.
- A5 REMOVE HARDWOOD WINDOW CASINGS AT METAL FRAMED WINDOWS. CAULK, LIGHTLY SAND, PREPARE AND PAINT EXISTING HOLLOW METAL WINDOW FRAME. CORRIDOR SIDE OF FRAME ONLY.
- A6 EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
- A7 EXISTING FIRE ALARM PANEL OR ELECTRICAL PANEL TO REMAIN.
- A8 PAINT EXISTING RAISED CEILING AREA AND STEPPED GYPSUM BOARD SOFFITS. EXISTING TEXTURE TO REMAIN. PAINT EXISTING HARDWOOD TRIM. CEILING TILE TO REMAIN AT CENTER.
- A9 PAINT EXISTING HARDWOOD CEILING TRIM AT CEILING TILE AND PAINTED GYPSUM BOARD CEILING. EXISTING CEILING TEXTURE TO REMAIN.
- A10 EXISTING SHELF AND SUPPORTS TO REMAIN. REMOVE AND REINSTALL OR PROTECT IN PLACE. PAINT SUPPORTS NEW WALL COLOR.
- A11 RECAULK EXISTING STOREFRONT FRAMING AT NEW PAINTED WALLS.
- A12 NEW PAINTED CEILING TRIM C/A601 AT GYPSUM BOARD HEADER. PAINT GYPSUM BOARD. EXISTING TEXTURE TO REMAIN.
- A13 CAULK EXISTING ELEVATOR DOOR FRAME.

ALTERNATE #1 BID INSTRUCTIONS:

CONTRACTOR SHALL PROVIDE A BID AMOUNT FOR THE COST OF ALL WORK LISTED IN THE ABOVE ALTERNATE #1 KEYED NOTES TO BE ADDED TO THE BASE BID AMOUNT IF ACCEPTED BY THE OWNER. ALTERNATE WORK IS ALSO LISTED SEPARATELY ON THE FINISH SCHEDULE ON SHEET A601.

OWNER SHALL HAVE DISCRETION TO TO AWARD THE BID ON THE BASIS OF EITHER THE BASE BID AMOUNT OR THE COMBINED AMOUNT OF THE BASE BID PLUS ALTERNATE #1.

PAINT COLOR SCHEDULE

Classroom Walls and Soffits:		SW0050	Classic Light Buff
Metal Door Frames:		SW0050	Classic Light Buff
Other Finishes shown to be painted:		SW0050	Classic Light Buff

ACCENT PAINT COLORS
Where shown by Keyed Note #9 on Drawings
Room Numbers listed below correspond to room number as shown on architectural drawings, not room signage in the building.

Room	Accent Color	Color Name (Sherwin Williams)
101	SW9148	Smoky Azurite
102	SW9148	Smoky Azurite
105	SW9148	Smoky Azurite

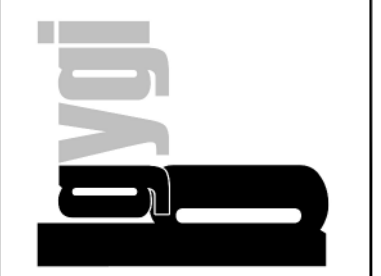
GENERAL NOTES

1. DEMOLITION:
 - DEMOLITION DRAWINGS ARE SHOWN TO ASSIST CONTRACTOR ONLY, AND ARE NOT INTENDED TO BE ALL-INCLUSIVE OR TO LIMIT EXTENT OF DEMOLITION WORK REQUIRED. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING AND COORDINATE WITH ALL TRADES AND DRAWINGS TO DEFINE EXTENT OF DEMOLITION WORK REQUIRED TO PERFORM NEW WORK AND TO CARRY OUT THE INTENT OF THESE CONTRACT DRAWINGS.
 - OWNER HAS FIRST RIGHTS TO SALVAGE.
 - SEE ALL OTHER DOCUMENTS FOR ADDITIONAL DEMOLITION WORK TO BE PERFORMED. COORDINATE.
2. PROTECT EXISTING FINISHES WHICH ARE TO REMAIN THROUGHOUT THE CONSTRUCTION PERIOD, INCLUDING CARPET, CEILING TILE, CASEWORK, WOOD TRIM AND OTHER WORK.
3. LIGHTING AND CONTROLS; SEE ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES REGARDING REPLACEMENT OF LIGHT FIXTURES, SWITCHES AND LIGHTING CONTROLS.
4. PLUMBING, MECHANICAL, HVAC, ELECTRICAL, AV; REMOVE EXISTING AS REQUIRED TO ACCOMMODATE NEW WORK/FINISHES AND STORE FOR REINSTALLATION WHERE APPLICABLE.
5. 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 DEVICES, AND OTHER WALL-MOUNTED WORK AS REQUIRED TO ACCOMMODATE NEW WALL FINISH WORK. OWNER WILL REMOVE ALL EXISTING ARTWORK AND NON-PERMANENT DECORATIONS PRIOR TO START OF THIS WORK.

KEYED NOTES

- 1 CLASSROOM, MULTI-PURPOSE AND READING ROOM WALLS; REMOVE ALL EXISTING ACOUSTIC WALL CARPETING, CARPET BASE WITH WOOD TRIM, CHAIR RAIL, CEILING TRIM, AND DOOR CASING TRIM. 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. NEW CARPET BASE BY OWNER. SEE GENERAL NOTE #5.
- 2 REMOVE EXISTING FOLDING PANEL PARTITION, INCLUDING HEADER TRACK AND TRIM AND WALL JAMBS AND TRIM. DISCONNECT POWER TO MOTOR FOR OPERATING DOOR AND REMOVE KEYSWITCH. PATCH IN NEW GYPSUM BOARD, TEXTURE TO MATCH EXISTING CEILING TEXTURE AND PAINT. LEAVE EXISTING WALL JAMBS BETWEEN 103 AND 105 AND PAINT IF ALTERNATE #1 IS NOT INCLUDED.
- 3 EXISTING FOLDING PANEL PARTITION TO REMAIN.
- 4 REMOVE EXISTING VISUAL DISPLAY BOARD AND PROJECTION SCREEN.
- 5 REMOVE EXISTING WALL-MOUNTED AV CABINET. REMOVE ALL EQUIPMENT, CABLES, ADAPTERS AND RELATED WORK IN EXISTING CABINETS AND SALVAGE TO OWNER (FM). AT ADJACENT WALL BOXES, TUCK EXISTING AV WIRING INTO BOX AND INSTALL BLANK COVER PLATE. MAINTAIN EXISTING ELECTRICAL OUTLETS AND CIRCUITS AT THESE LOCATIONS.
- 6 REMOVE EXISTING CEILING-MOUNTED PROJECTOR AND SALVAGE TO OWNER (FM). TUCK AV CABLES INTO CEILING AND INSTALL BLANK COVER PLATE.
- 7 NEW WALL TYPE W1. TEXTURE AND FINISH PER KEYED NOTE #1.
- 8 NEW WRITABLE WALL ON FINISHED PAINTED WALL BY OWNER UNDER SEPARATE CONTRACT. MOUNTED ON WALLS FROM 2'-0" AFF TO 8'-0" AFF.
- 9 ACCENT PAINT COLOR THIS WALL. FLOOR TO CEILING, CORNER TO CORNER. SEE COLOR SCHEDULE.
- 10 REMOVE EXISTING STEM WALLS AND RELATED WORK. PATCH ADJACENT WALLS AND FINISH PER OTHER NOTES.
- 11 REMOVE EXISTING BOOKSHELVES.
- 12 CAULK, LIGHTLY SAND, PREPARE AND PAINT EXISTING HOLLOW METAL DOOR FRAME AND METAL FRAME AROUND WINDOW LITE IN DOOR (WHERE OCCURS), ROOM SIDE OF FRAMES ONLY.
- 13 REMOVE EXISTING MINI BLINDS. PROTECT EXISTING MARBLE WINDOW STOOL. TEXTURE WALL BELOW STOOL PER NOTE #1 AND CAULK BEFORE PAINTING. NO NEW WINDOW TREATMENTS.
- 14 PAINT EXISTING STEPPED CEILING SOFFIT AT PERIMETER OF ROOM (SHOWN DASHED) AND UPPER CEILING TO EDGES OF CEILING TILE. EXISTING TEXTURE TO REMAIN.
- 15 PROTECT EXISTING CABINETS TO REMAIN. TOUCH UP STAIN AND ADD ONE COAT FINISH.

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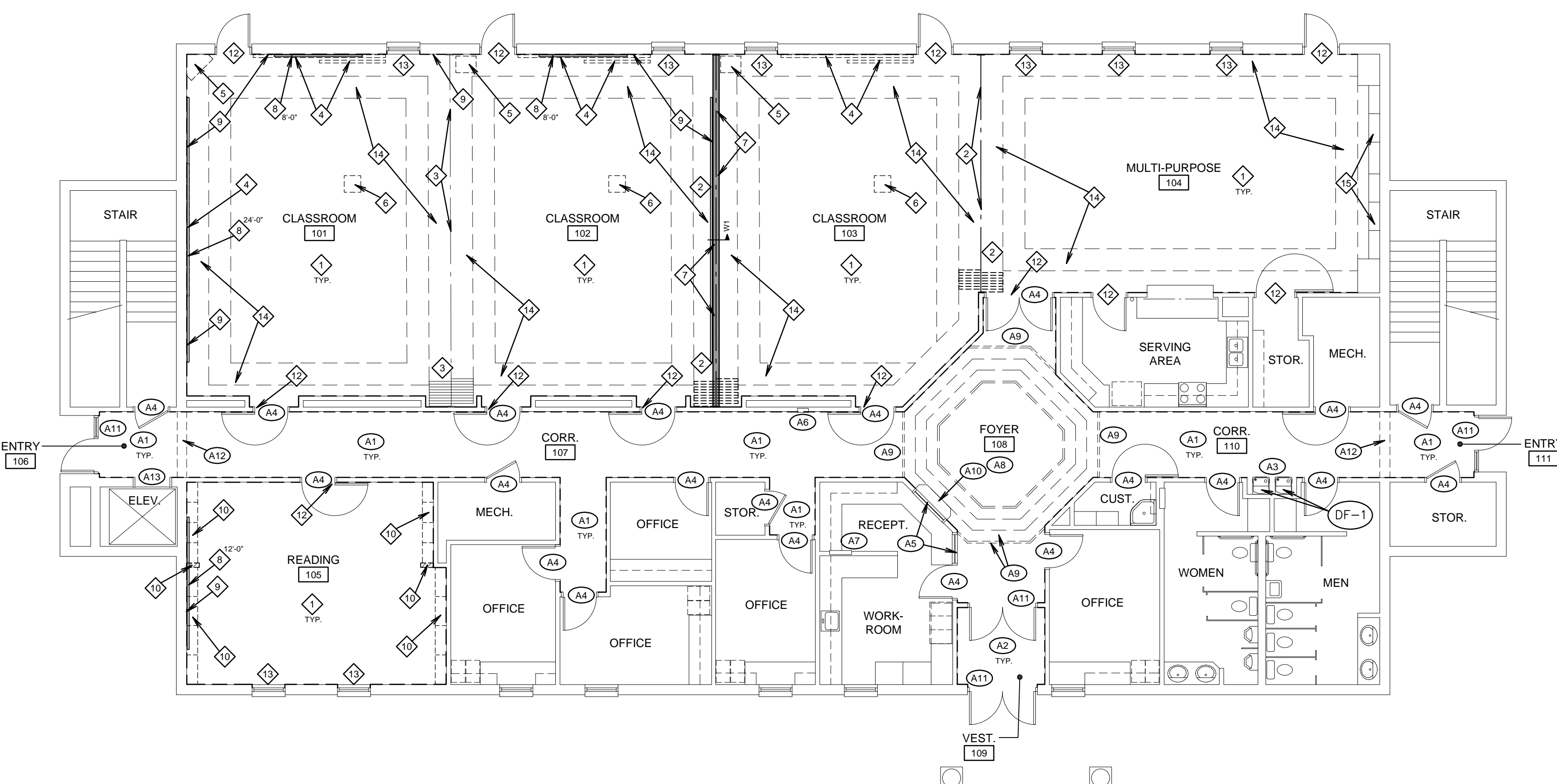
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NUMBER: 5404304-22010301
DATE: 7 APR 2022
PROPERTY NUMBER: 5404304

DRAWN BY: BGG
CHECKED: BGG

SHEET TITLE:
FLOOR PLANS

SHEET:
A101



MAIN LEVEL FLOOR PLAN

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

1

GENERAL PROJECT NOTES:

- 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.
- 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.
- THE FOLLOWING ITEMS ARE REQUIREMENTS OF THE PROJECT:
 - THE CONTRACTOR SHALL PROVIDE SEISMIC SUPPORT AND BRACING FOR ALL LIGHT FIXTURES AND ELECTRICAL EQUIPMENT AS REQUIRED BY APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
 - 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 SYMBOLS			
1. LIGHT FIXTURE SYMBOLS ARE GENERAL IN NATURE AND MAY BE SHOWN ON THE DRAWINGS IN VARIOUS SIZES AND SHAPES. REFER TO THE LIGHT FIXTURE SCHEDULE FOR SPECIFICATION INFORMATION.			
2. ARROWS INDICATE AIMING DIRECTION.			
SYMBOL	DESCRIPTION	MOUNTING	REMARKS
	ARM-MOUNTED SINGLE-HEAD LIGHT FIXTURE AND POLE	AS SPECIFIED OR DETAILED	
	ARM-MOUNTED DOUBLE-HEAD LIGHT FIXTURE AND POLE	AS SPECIFIED OR DETAILED	
	POST-TOP SINGLE-HEAD, LIGHT FIXTURE AND POLE	AS SPECIFIED OR DETAILED	
	WALL-MOUNTED FIXTURE	AS SPECIFIED OR DETAILED	REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT
	LIGHT BOLLARD	AS SPECIFIED OR DETAILED	
	FLOOD LIGHT	AS SPECIFIED OR DETAILED	
	RECESSED WALL FIXTURE OR STEP LIGHT	AS SPECIFIED OR DETAILED	REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT
	LIGHT FIXTURES	AS SPECIFIED OR DETAILED	
	WALL-MOUNTED LINEAR LIGHT FIXTURE	AS SPECIFIED OR DETAILED	
	LINEAR WALL WASHER	AS SPECIFIED OR DETAILED	
	RECESSED DOWN LIGHT	AS SPECIFIED OR DETAILED	
	RECESSED WALL-WASHER OR DIRECTIONAL DOWNLIGHT	AS SPECIFIED OR DETAILED	IF SHOWN, ARROW INDICATES AIMING DIRECTION
	SURFACE OR PENDANT-MOUNTED LIGHT FIXTURE	AS SPECIFIED OR DETAILED	
	WALL-MOUNTED LIGHT FIXTURE	AS SPECIFIED OR DETAILED	REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT
	TRACK OR MONO-POINT LIGHT FIXTURE	AS SPECIFIED OR DETAILED	IF SHOWN, ARROW INDICATES AIMING DIRECTION
	WALL SCONCE	AS SPECIFIED OR DETAILED	
	EGRESS LIGHT FIXTURE	AS SPECIFIED OR DETAILED	THIS IS AN EXAMPLE OF AN EGRESS LIGHT FIXTURE. EGRESS LIGHT FIXTURES ARE HALF-SHADED DIAGONALLY.
	EMERGENCY (NON-EGRESS) LIGHT FIXTURE	AS SPECIFIED OR DETAILED	THIS IS AN EXAMPLE OF AN EMERGENCY (NON-EGRESS) LIGHT FIXTURE. EMERGENCY FIXTURES ARE FULLY-SHADED.
	CEILING MOUNTED EXIT SIGN	CEILING	DARKENED PORTION OF SIGN INDICATES FACE(S); ARROW(S) INDICATE CHEVRON DIRECTION(S)
	WALL-MOUNTED EXIT SIGN	WALL ABOVE DOOR	
	WALL-MOUNTED EXIT SIGN W/ EMERGENCY LIGHT FIXTURE	WALL ABOVE DOOR	
	TIME CLOCK	+60"	
	EMERGENCY LIGHT FIXTURE	AS NOTED	
	ELECTRIC PHOTOCELL	N/A	MOUNT ON ROOF FACING NORTH SKY
	LIGHT FIXTURE CALLOUT (LETTER DENOTES FIXTURE TYPE)		

BRANCH CIRCUITING SYMBOLS		
SYMBOL	DESCRIPTION	REMARKS
	1 CIRCUIT, 2 WIRE BRANCH CIRCUIT HOME RUN TO PANEL	ARROWS: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS REQUIRED.
	2 CIRCUIT, 4 WIRE BRANCH CIRCUIT HOME RUN TO PANEL	SHORT CROSS LINES: NUMBER OF SHORT CROSS LINES INDICATES NUMBER OF PHASE, TRAVELER, AND/OR SWITCHED CONDUCTORS REQUIRED IF GREATER THAN 1 (ONE).
	3 CIRCUIT, 6 WIRE BRANCH CIRCUIT HOME RUN TO PANEL	LONG CROSS LINES: NUMBER OF LONG CROSS LINES INDICATES NUMBER OF NEUTRAL CONDUCTORS REQUIRED FOR MULTI-WIRE HOME RUNS.
	MULTIPLE WIRE BRANCH CIRCUITING BETWEEN FIXTURES, SWITCHES, DEVICES, ETC.	EQUIPMENT GROUND AND ISOLATED GROUND CONDUCTORS; EQUIPMENT GROUND AND ISOLATED GROUND CONDUCTORS ARE NOT SHOWN, BUT ARE REQUIRED AS NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS.
	BRANCH CIRCUITING (U.N.O.) TURNED UP OR TOWARDS OBSERVER.	
	BRANCH CIRCUITING (U.N.O.) TURNED DOWN OR AWAY FROM OBSERVER.	
	BRANCH CIRCUITING (U.N.O.) CONTINUATION	
	CONDUIT STUB-IN	CAP AND MARK
	INCOMING SERVICE	
	JUNCTION BOX	MOUNT AS NOTED. SUBSCRIPT 'F' INDICATES TO PROVIDE A FLOOR BOX WITH BLANK COVERPLATE

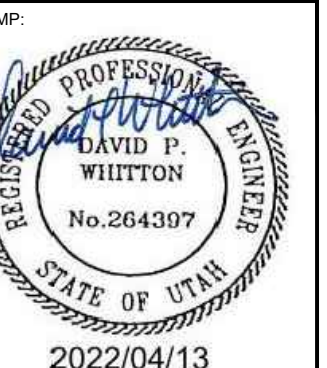
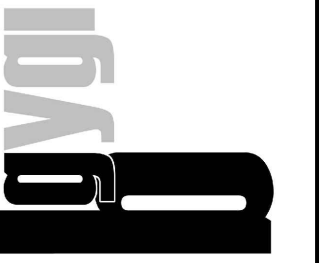
WIRING DEVICE SYMBOLS			
SYMBOL	DESCRIPTION	MOUNTING	REMARKS
	SINGLE-POLE TOGGLE SWITCH	+48"	
	SINGLE-POLE TOGGLE SWITCH	+48"	SUBSCRIPT KEYS SWITCH TO FIXTURES CONTROLLED.
	DOUBLE-POLE TOGGLE SWITCH	+48"	
	THREE-WAY TOGGLE SWITCH	+48"	
	FOUR-WAY TOGGLE SWITCH	+48"	
	KEY-OPERATED SINGLE-POLE TOGGLE SWITCH	+48"	
	SINGLE-POLE TOGGLE SWITCH WITH PILOT LIGHT	+48"	
	DIMMER SWITCH	+48"	RATE DIMMER SWITCH FOR MAXIMUM POSSIBLE WATTAGE
	TIMER SWITCH	+48"	
	(2) SINGLE-POLE TOGGLE SWITCH	+48"	DUAL LEVEL SWITCH OUTBOARD LAMPS SEPARATELY FROM INBOARD LAMPS.
	MOMENTARY CONTACT SWITCH - LINE VOLTAGE	+48"	SEE LIGHTING CONTROL SCHEDULE
	MOMENTARY CONTACT SWITCH - WIRELESS	+48"	SEE LIGHTING CONTROL SCHEDULE
	3-POSITION MAINTAINED CONTACT SWITCH	+48"	UP-ON; CENTER-OFF; DOWN-ON
	OCCUPANCY SENSOR	AS NOTED	SEE LIGHTING CONTROL SCHEDULE
	SPLIT-WIRED DUPLEX RECEPTACLE	+18"	
	SIMPLEX RECEPTACLE	+18"	
	DUPLEX RECEPTACLE	+18"	
	125/250V RECEPTACLE	+18"	RANGE - NEMA 14-50R DRYER - NEMA 14-30R
	FOURPLEX RECEPTACLE	+18"	
	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE	+18"	
	GROUND FAULT CIRCUIT INTERRUPTER FOURPLEX RECEPTACLE	+18"	
	EMERGENCY DUPLEX RECEPTACLE	+18"	
	EMERGENCY FOURPLEX RECEPTACLE	+18"	
	MULTI-OUTLET ASSEMBLY	4" ABOVE BACKSPLASH	
	POWER / TELEPHONE POLE	FLOOR/CEILING	
	CORD DROP WITH DUPLEX RECEPTACLE		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 INSTALLATION.

ELECTRICAL SYMBOL SCHEDULE GENERAL NOTES		
1.	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.	
2.	WHERE OUTLETS, DEVICES, AND EQUIPMENT ARE NOTED BY SUBSCRIPTS, REFER TO ABBREVIATION SCHEDULE FOR DEFINED REQUIREMENTS.	
3.	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	
	DETAIL REFERENCE	TOP NUMBER INDICATES DETAIL NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE DETAIL IS SHOWN.
	ELEVATION REFERENCE	TOP NUMBER INDICATES ELEVATION NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE ELEVATION IS SHOWN.
	SECTION REFERENCE	TOP NUMBER INDICATES SECTION NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE SECTION IS SHOWN.
	ARCHITECTURAL ROOM NUMBER	
	EQUIPMENT NAME / NUMBER	TOP NUMBER ABBREVIATES EQUIPMENT NAME OR TYPE; BOTTOM NUMBER INDICATES EQUIPMENT NUMBER. REFER TO EQUIPMENT SCHEDULE.
	REVISION NUMBER	USED TO DENOTE CHANGES EITHER ISSUED BY ADDENDUM OR DURING CONSTRUCTION AND TO DENOTE RECORD DRAWING CHANGES.
	BREAKLINE	USED TO BREAK DRAWINGS.

ABBREVIATION SCHEDULE			
NOTE: NOT ALL ABBREVIATIONS 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
C	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	O.C.	ON CENTER(S)
ELEC	ELECTRICAL	OC	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	FIRE ALARM	SCP	SECURITY CONTROL PANEL
FACP	FIRE ALARM CONTROL PANEL	TR	TAMPER RESISTANT
FLA	FULL LOAD AMPS	TYP	TYPICAL
FMC	FLEXIBLE METAL CONDUIT	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
FOB	FREIGHT ON BOARD	UF	UNDER FLOOR
GND	GROUND CONDUCTOR	UG	UNDERGROUND
HOA	HAND-OFF-AUTO	U.N.O.	UNLESS NOTED OTHERWISE
HP	HORSE POWER	W	WITH
IG	ISOLATED GROUND	WP	WEATHER PROOF
IMC	INTERMEDIATE METAL CONDUIT	XFMR	TRANSFORMER
INS	INSULATED		

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2022/04/13

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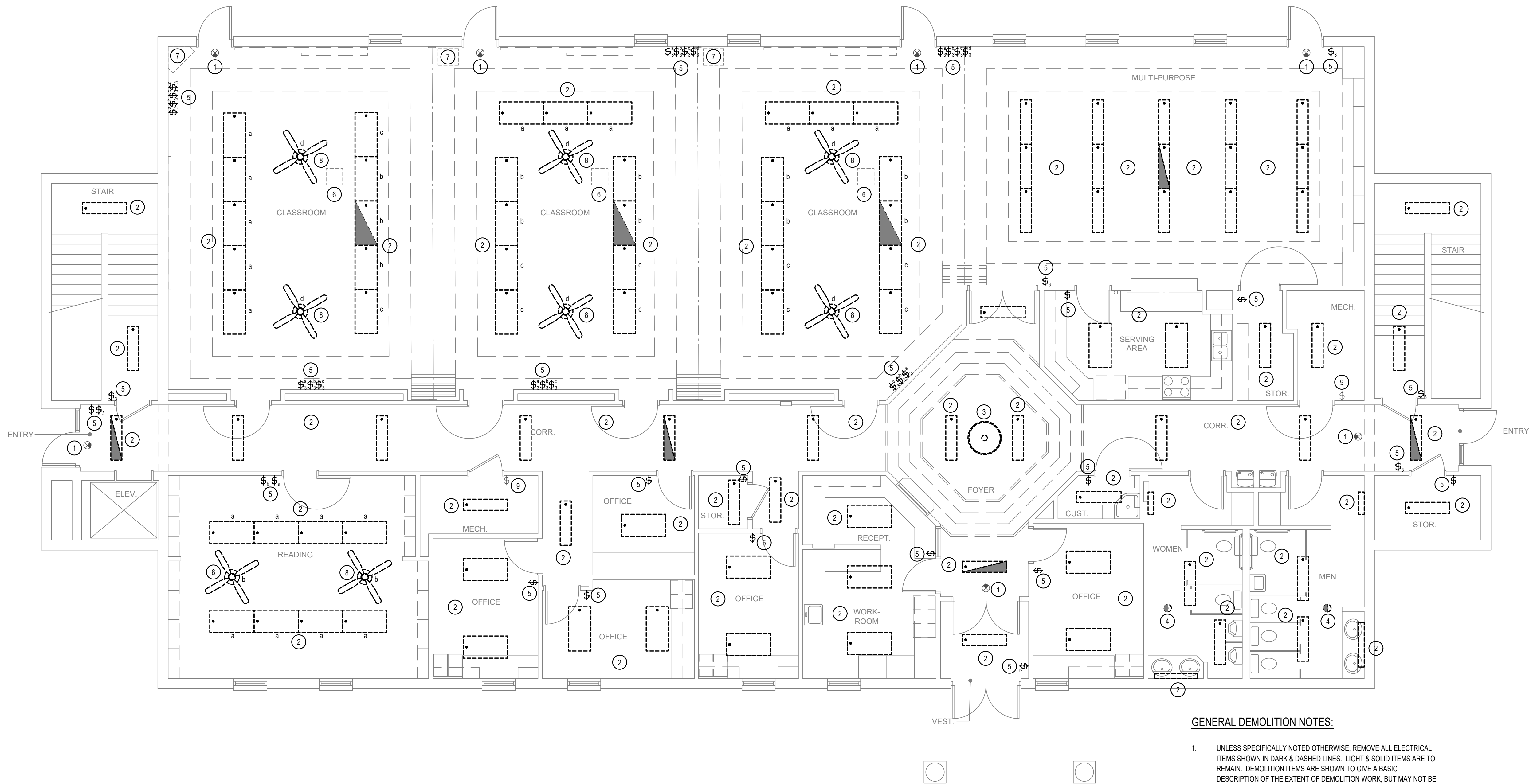
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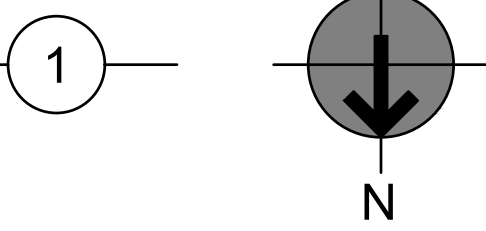
SHEET TITLE:
SYMBOLS AND NOTES

SHEET:
EG101



MAIN LEVEL LIGHTING DEMOLITION PLAN

SCALE: 3/16" = 1'-0"



GENERAL DEMOLITION NOTES:

1. UNLESS SPECIFICALLY NOTED OTHERWISE, REMOVE ALL ELECTRICAL ITEMS SHOWN IN DARK & DASHED LINES. LIGHT & SOLID ITEMS ARE TO REMAIN. DEMOLITION ITEMS ARE SHOWN TO GIVE A BASIC DESCRIPTION OF THE EXTENT OF DEMOLITION WORK, BUT MAY NOT BE INCLUSIVE. PROVIDE DEMOLITION WORK IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:
 - 1.1. DISCONNECT AND REMOVE ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK WHETHER SHOWN OR NOT.
 - 1.2. RELOCATE, REWIRE, AND/OR RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION.
 - 1.3. LEAVE ALL EXISTING FIXTURES, DEVICES, EQUIPMENT, ETC. IN PORTIONS OF THE BUILDING NOT BEING REMODELED, IN WORKING CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC.
 - 1.4. REMOVE AND DISPOSE OF ALL RACEWAYS, CONDUCTORS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE NOT TO BE REUSED. TERMINATE AT ACCESSIBLE JUNCTION BOX BY PROVIDING PROPER KNOCK-OUT CLOSURE, TAPE CONDUCTORS, LABEL AS "SPARE" WITH CIRCUIT NO., ZONE NO. OR OTHER CHARACTERISTIC IDENTIFYING SOURCE.
 - 1.5. EXISTING RACEWAYS MAY BE REUSED, IF IN PLACE, WHERE POSSIBLE, AND WHERE IN COMPLIANCE WITH THE SPECIFICATIONS AND THE INTENT OF THE CONTRACT DOCUMENTS. UPGRADE AND OR PROVIDE NEW CONDUIT SUPPORTS WHERE NECESSARY FOR ALL RACEWAYS BEING REUSED. ENSURE INTEGRITY OF EXISTING RACEWAYS BEFORE REUSE.
 - 1.6. CONCEAL ALL RACEWAY AND WIRING IN EXISTING WALLS, CEILINGS, FLOORS, ETC. THE USE OF WIREMOLD IS PERMITTED ONLY WHERE SPECIFICALLY NOTED ON DRAWING.
 - 1.7. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.
 - 1.8. COORDINATE WITH OWNER WHAT EQUIPMENT SHOULD BE DISPOSED OF AND WHAT EQUIPMENT IS TO BE RETURNED TO OWNER.

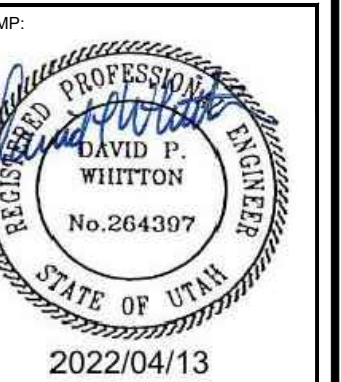
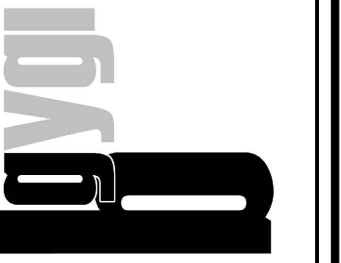
GENERAL NOTES

1. BRANCH CIRCUITS, IF SHOWN WHERE TAKEN FROM EXISTING RECORD DRAWINGS AND PANEL SCHEDULES. CONTRACTOR TO TRACE OUT ALL CIRCUIT PRIOR TO ANY DEMOLITION.
2. ALL ITEMS ARE EXISTING AND ARE TO REMAIN UNLESS NOTED OTHERWISE.
3. 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 (9)

1. EXISTING EXIT SIGN TO REMAIN IN PLACE. PROTECT FROM DAMAGE DURING ALL PHASES OF THE CONSTRUCTION.
2. DISCONNECT, REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE(S). EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
3. 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.
4. DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED OCCUPANCY SENSOR. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
5. DISCONNECT, REMOVE AND DISPOSE OF EXISTING MANUAL CONTROL SWITCH AND COVER PLATE. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
6. SEE ARCHITECTURAL DRAWINGS FOR PROJECTOR REQUIREMENTS.
7. SEE ARCHITECTURAL DRAWINGS FOR PODIUM / AV CABINET REQUIREMENTS.
8. DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING FAN. EXISTING BRANCH CIRCUIT TO REMAIN IN PLACE FOR REUSE.
9. EXISTING MANUAL CONTROL SWITCH TO REMAIN IN PLACE. PROTECT FROM DAMAGE DURING ALL PHASES OF THE CONSTRUCTION.

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PRICE UT
 INSTITUTE
 410 EAST 400 NORTH
 PRICE, UT

PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NUMBER:
 5404304-22010301
 DATE:
 7 APR 2022
 PROPERTY NUMBER:
 5404304

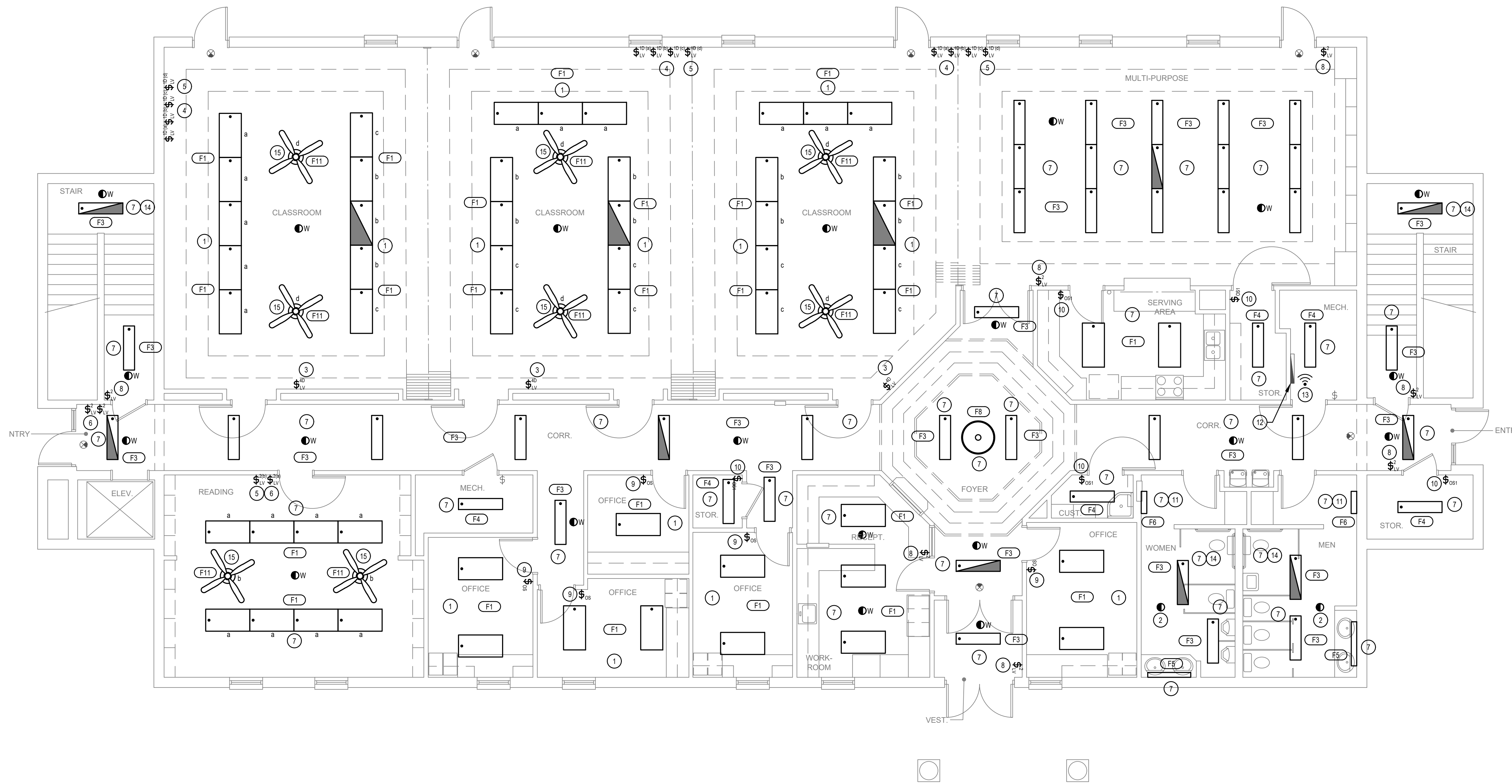
DRAWN BY: SDK
 CHECKED: DPW

SHEET TITLE:
MAIN LEVEL LIGHTING DEMOLITION PLAN

SHEET:

ED102

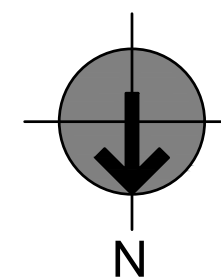
ENVISION ENGINEERING
 240 East Morris Ave., Suite 200
 South Salt Lake City, UT 84115
 (801) 534-1130
 (801) 534-1080
 www.envisioneng.com



MAIN LEVEL LIGHTING PLAN

SCALE: 3/16" = 1'-0"

1



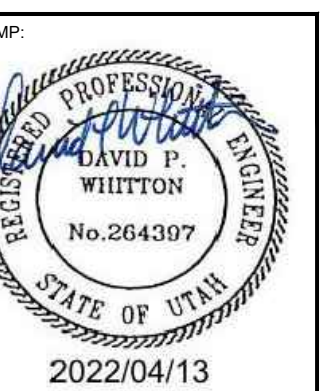
GENERAL NOTES

1. TYPICAL ALL AREAS: REMOVE, SALVAGE AND REINSTALL ALL ELECTRICAL WIRING DEVICES, FIRE ALARM DEVICES, EXIT SIGNS, THERMOSTATS, AND MAGNETIC HOLD OPEN DEVICES, AND OTHER WALL-MOUNTED WORK AS REQUIRED TO ACCOMMODATE NEW WALL FINISH WORK. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
2. REFER TO LIGHTING CONTROL SHEETS FOR TYPICAL CONTROL WIRING DIAGRAMS. PROVIDE COMPLETE SYSTEM WITH ALL REQUIRED CONDUIT, WIRING, SWITCHES, SENSORS, POWER PACK, ETC.
3. LOCATE POWER PACKS AND ROOM CONTROLLERS ABOVE CEILING NEAR ROOM ENTRANCES. MARK EXACT LOCATION ON THE RED LINE AS-BUILT DRAWINGS.

KEYED NOTES (N)

1. 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 E1601 FOR ADDITIONAL INFORMATION.
2. 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 E1601 FOR ADDITIONAL INFORMATION.
3. INSTALL NEW LIGHTING CONTROLS AS SHOWN. PROVIDE NEW 3-GANG DECORA PLATE, IN COLOR AS DIRECTED BY THE ARCHITECT. PROVIDE BLANK PLUGS IN THE EMPTY SPACES OF THE NEW COVER PLATE. PLUGS TO BE THE SAME COLOR AS THE EXISTING COVER PLATE. 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.
4. INSTALL NEW LIGHTING CONTROLS AS SHOWN. PROVIDE NEW 4-GANG DECORA PLATE, IN COLOR AS DIRECTED BY THE ARCHITECT. 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.
5. CONTRACTOR TO CONFIRM WITH THE LIGHTING CONTROL SYSTEM SUPPLIER THAT THE LIGHTING CONTROLS AS SHOWN FOR THE FAN WILL OPERATE THE FAN CORRECTLY (SPEED ADJUSTMENT) PRIOR TO ORDERING THE LIGHTING CONTROL SYSTEM.
6. INSTALL NEW LIGHTING CONTROLS AS SHOWN. PROVIDE NEW 2-GANG DECORA PLATE, IN COLOR AS DIRECTED BY THE ARCHITECT. RECONNECT TO THE EXISTING BRANCH CIRCUIT AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER.
7. INSTALL NEW LIGHT FIXTURE IN EXISTING LIGHT FIXTURE LOCATION. RECONNECT TO EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION.
8. INSTALL NEW MANUAL CONTROL SWITCH IN THE EXISTING LOCATION. RECONNECT TO THE EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. LIGHTING TO FUNCTION THE SAME AS PRIOR TO THE DEMOLITION.
9. INSTALL NEW LINE VOLTAGE WALL OCCUPANCY SENSOR IN THE EXISTING LOCATION. RECONNECT TO THE EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. CONTRACTOR TO PROVIDE ALL REQUIRED DIMMING CONDUCTORS FROM THE SENSOR TO THE LIGHT FIXTURES AS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM.
10. INSTALL NEW LINE VOLTAGE WALL OCCUPANCY SENSOR IN THE EXISTING LOCATION. RECONNECT TO THE EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION.
11. DO NOT SWITCH LIGHT FIXTURE. LIGHT FIXTURE TO OPERATE 24 HOURS.
12. EXISTING NETWORK AND COMMUNICATIONS DEMARK.
13. WIRELESS AREA CONTROLLER. MOUNT IN LOCATION AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER. IF NO RECEPTACLE IS AVAILABLE, PROVIDE A 120V RECEPTACLE AT THE CONTROLLER LOCATION. CONNECT RECEPTACLE TO NEAREST CONVENIENCE OUTLET CIRCUIT.
14. PROVIDE EMERGENCY BATTERY PACK IN THIS FIXTURE. CONNECT TO UNSWITCHED HOT CONDUCTOR ON EXISTING LIGHTING CIRCUIT.
15. INSTALL NEW CEILING FAN IN EXISTING CEILING FAN LOCATION. RECONNECT TO EXISTING BRANCH CIRCUIT THAT WAS IN PLACE PRIOR TO THE DEMOLITION. CONFIRM ALL CONTROL REQUIREMENTS WITH THE LIGHTING CONTROL SYSTEM SUPPLIER.

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SHEET TITLE:
MAIN LEVEL LIGHTING PLAN

SHEET:
EL102

ENVISION ENGINEERING
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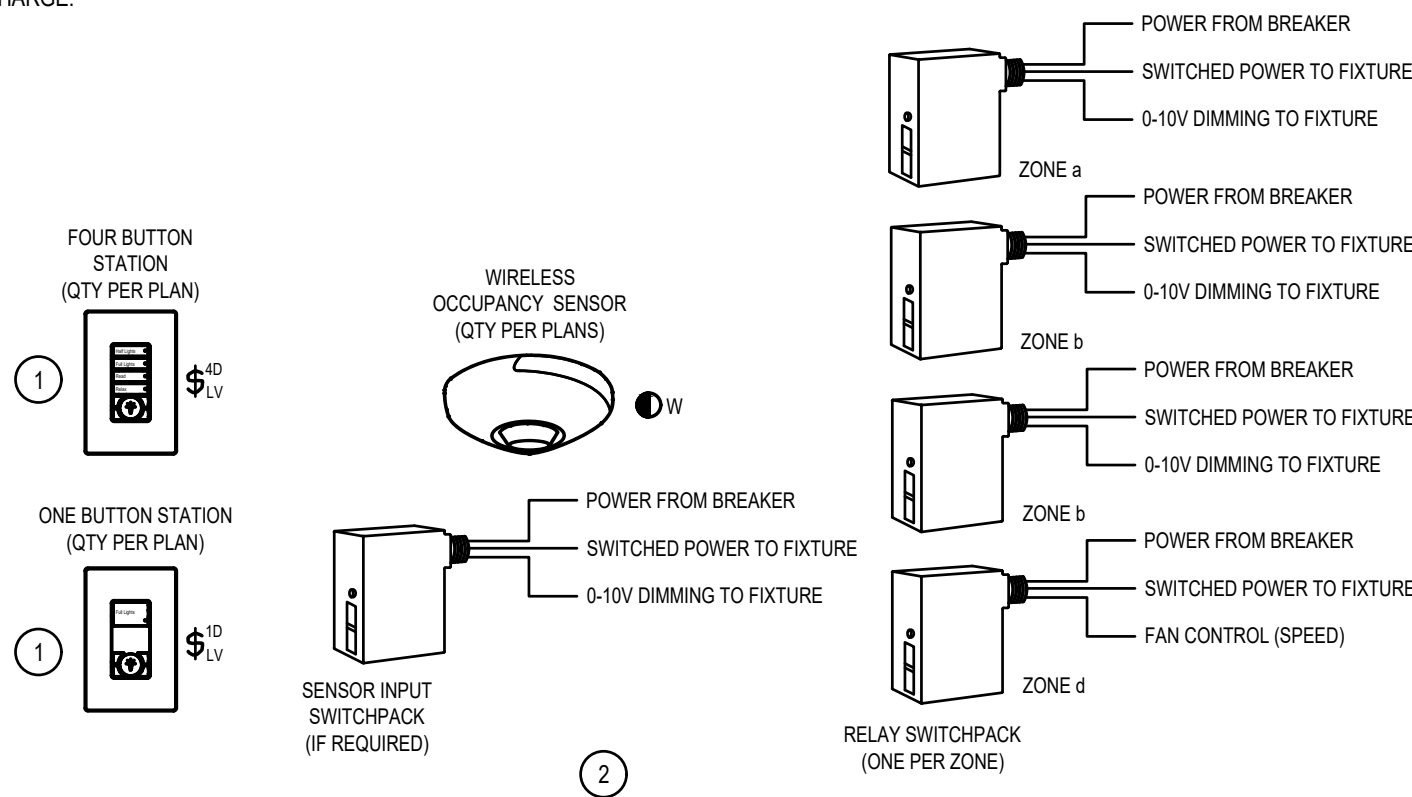
LIGHTING CONTROL SCHEDULE		
DEVICE	MOUNTING	DISCUPTION
⊖	CEILING	WAVELINX - OAC-DT-2000-R. LINE VOLTAGE OCCUPANCY SENSOR
⊖ _W	CEILING	WAVELINX - CWOD-1500. WIRELESS OCCUPANCY SENSOR
⊖ _{OS}	WALL	GREENGATE- OSW-D-010-SCBA. LINE VOLTAGE OCCUPANCY SENSOR WITH RAISE/LOWER & ON/OFF.
⊖ _{0B1}	WALL	GREENGATE- OSW-P-0501-SCBA. LINE VOLTAGE OCCUPANCY SENSOR WITH ON/OFF.
⊖ _{1D}	WALL	WAVELINX - W1L-RL-SCBA. LINE VOLTAGE ONE BUTTON STATION, RAISE/LOWER & ON/OFF.
⊖ ₂	WALL	WAVELINX - W2L-SCBA. LINE VOLTAGE TWO BUTTON STATION, ON/OFF.
⊖ _{4D}	WALL	WAVELINX - W4S-RL-SCBA. LINE VOLTAGE FOUR BUTTON STATION, RAISE/LOWER & ON/OFF.
⊖ _W	AS SHOWN	WAVELINX - WAC-POE / WPOE-120. WIRELESS AREA CONTROLLER AND POE INJECTOR.
	ABOVE CEILING	WAVELINX - WSP-CA-210. LINE VOLTAGE SENSOR INPUT PACK QUANTITY TO BE DETERMINED BY LIGHTING CONTROL SUPPLIER.
	ABOVE CEILING	WAVELINX - WSP-LV-010. LINE VOLTAGE RELAY SWITCH PACK QUANTITY TO BE DETERMINED BY LIGHTING CONTROL SUPPLIER.
	AT NETWORK DEMARK	TRELLIX-TRX-TRC92. TRELLIX CORE PRO.

LIGHTING CONTROL GENERAL NOTES:

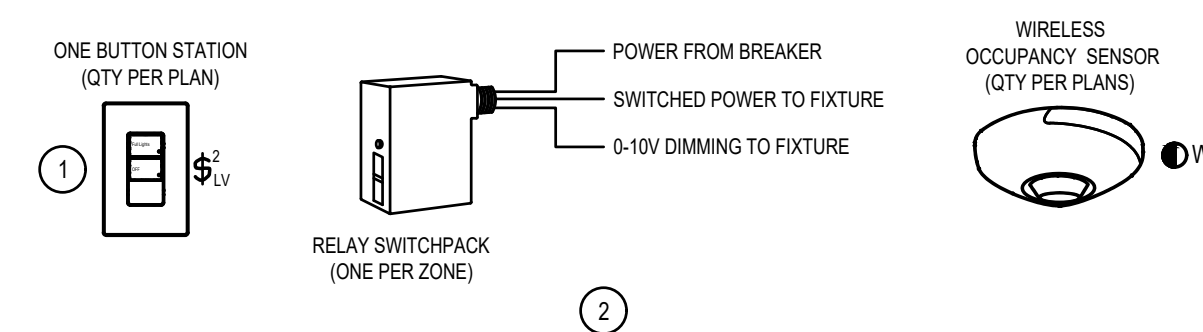
- PROVIDE ALL PROGRAMMING AS NECESSARY FOR THE LIGHTING CONTROL SYSTEM TO FUNCTION APPROPRIATELY. SEE LIGHTING CONTROL PROGRAMMING. PROVIDE TRAINING TO THE OWNERS FACILITIES MANAGER. SEE LIGHTING CONTROL SYSTEM REQUIREMENTS.
- PROVIDE AN OWNERS MANUAL THAT INCLUDES ALL CATALOG NUMBERS, CUTSHEETS AND 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 CEILING.
- 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 gledger@quantumlight.com FOR PRICING AND ORDERING.

OCCUPANCY SENSOR NOTES:

- THE OCCUPANCY SENSOR SUPPLIER SHALL INSURE THAT THE SENSOR THAT IS FURNISHED IS ADEQUATELY SIZED FOR AREA SERVED.
- THE CONTRACTOR SHALL VERIFY ALL MOUNTING REQUIREMENTS AND LOCATIONS WITH THE OCCUPANCY SENSOR SUPPLIER AND MANUFACTURERS WRITTEN INSTRUCTIONS PRIOR TO ROUGH-IN.
- SET ALL OCCUPANCY SENSORS FOR A MAXIMUM OF 30 MINUTES TO TURN OFF LIGHTS. UNLESS OTHERWISE DIRECTED BY THE TENANT.
- DO NOT MOUNT ANY OCCUPANCY SENSORS WITH IN 3' OF ANY AIR DIFFUSERS. COORDINATE WITH MECHANICAL FOR DIFFUSER LOCATIONS.
- 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.



2 TYPICAL CLASSROOM LIGHTING CONTROLS
SCALE: NONE



3 TYPICAL CORRIDOR LIGHTING CONTROLS
SCALE: NONE

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 STATION CONTROLS.
CLASSROOM ROOM LIGHTS SHALL BE MANUAL ON AUTO OFF, UNLESS OTHERWISE DIRECTED BY THE OWNER.
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.

MECHANICAL / ELECTRICAL ROOM:

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 APPS, 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: #

- MODIFY WIRING AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER. PROVIDE ADDITIONAL DIMMING CONDUCTORS AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER.
- PROVIDE ALL REQUIRED CONNECTIONS TO THE POWER PACKS AND WALL STATIONS AS DIRECTED BY THE LIGHTING CONTROL SYSTEM SUPPLIER.

LIGHTING CONTROL SYSTEM REQUIREMENTS:

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.

WARRANTY:

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

COMMISSIONING:

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:

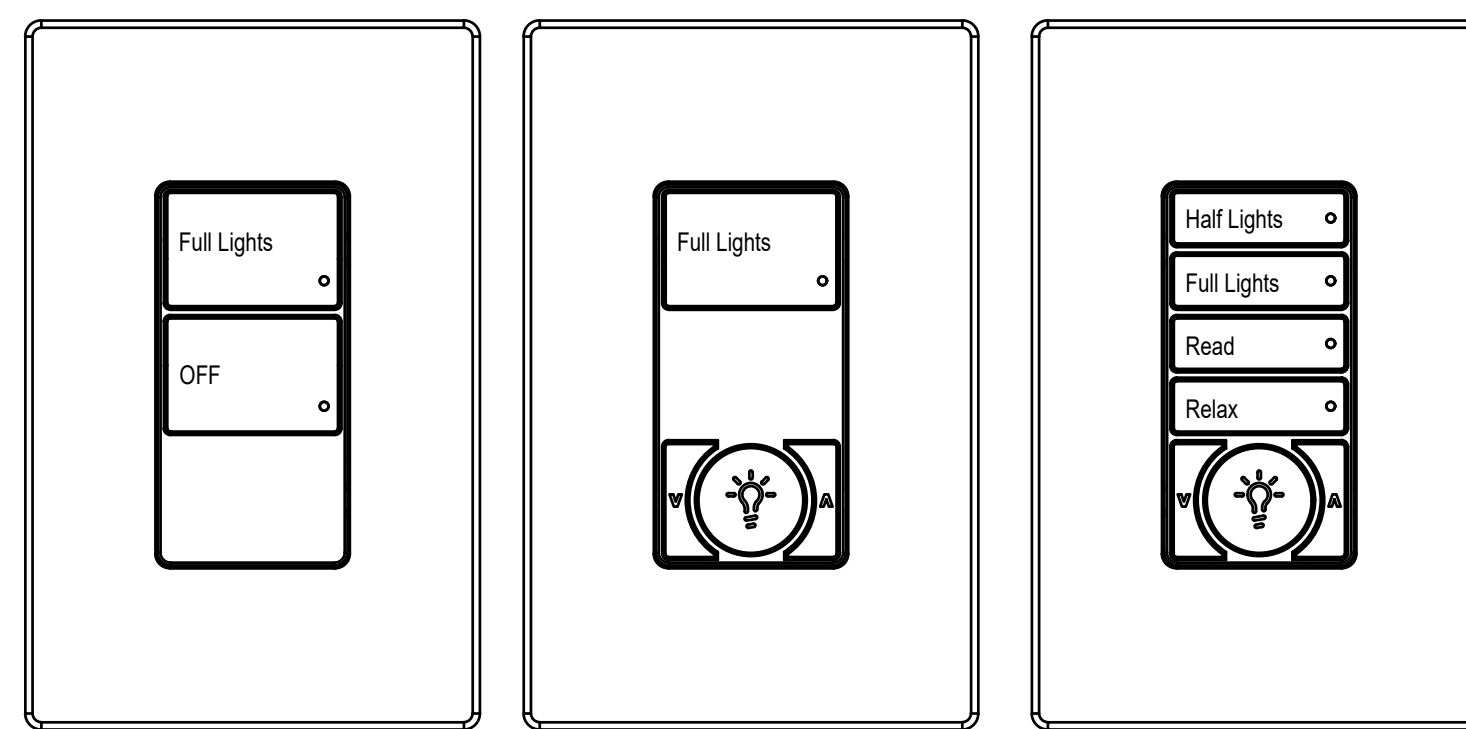
- THE LIGHTING CONTROLS AS SHOW ARE WAVELINX LIGHTING CONTROLS NO OTHERS WILL BE ALLOWED.
- COORDINATE ALL REQUIREMENTS, CONNECTIONS AND CABLE TYPE WITH THE SUPPLIER PRIOR TO ANY INSTALLATION.
- THE LIGHTING CONTROLS SYSTEM SUPPLIER SHALL PROVIDE COMPUTER DRAFTED SHOP DRAWINGS OF THE ENTIRE LIGHTING 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	MANUFACTURER		LOAD (VA)	LAMP TYPE	MOUNTING	REMARKS AND INSTRUCTIONS
		NAME	CATALOG NUMBER				
F1	2x4 LED FLAT PANEL	METALUX COLUMBIA DAY-BRIGHT LITHONIA	24FP4740C-FPSURF24 SRP24-40LWG-EDU / SRPSMK-24 2FP243L840-4-DS-UNV-DIM FSP24 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
F3	1x4 LED FLAT PANEL	METALUX COLUMBIA DAY-BRIGHT LITHONIA	14FP2640C-FPSURF14 SRP14-40MMG-EDU / SRPSMK-14 1FP22L840-4-DS-UNV-DIM FSP14 CPX 1x4 2000LM 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/22UNV084048UWH (E) / LNHB2A/CHAINMT SDS42448L8CST-UNV-DIM CLX L48 3000LM SEF RDL MVOLT GZ10 40K 80CRI EPNK0 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 FSW20L840-UNV-DIM BLWP2 20L SDSM GZ10 LP840	20	LED 2000 LUM 4000K	WALL	
F8	30" DECORATIVE PENDANT	EVERGREEN LAMPSTE LIGHTWAY SPECTRUM	SHP-RBR-P30-136L-9-WF9-40K-DIM BWL-S-D-30DC30-LED90-DBWL-LDS-CLA-SA MOW-30-LED-90C-4-STANDARD FINISH-WSA-DIM-1SLM45- DOUBLE BOWL,XXOAH 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.
F11	CEILING FAN	HD SUPPLY	SEASONS #112168 (SEE LIGHT FIXTURE SCHEDULE GENERAL NOTE #5)	CONFIRM	NA	PENDANT	52" THREE BLADE, THREE SPEED, WHITE. CONFIRM DOWN ROD LENGTH WITH THE ARCHITECT PRIOR TO ORDERING.
X1	LED EXIT SIGN	ALL PRO EM SYLVANIA CHLORIDE LITHONIA	APXTG 60878 VEGVEM EXG LED EL M6	5	LED	CEILING	THERMOPLASTIC EXIT SIGN WITH GREEN LETTERS.

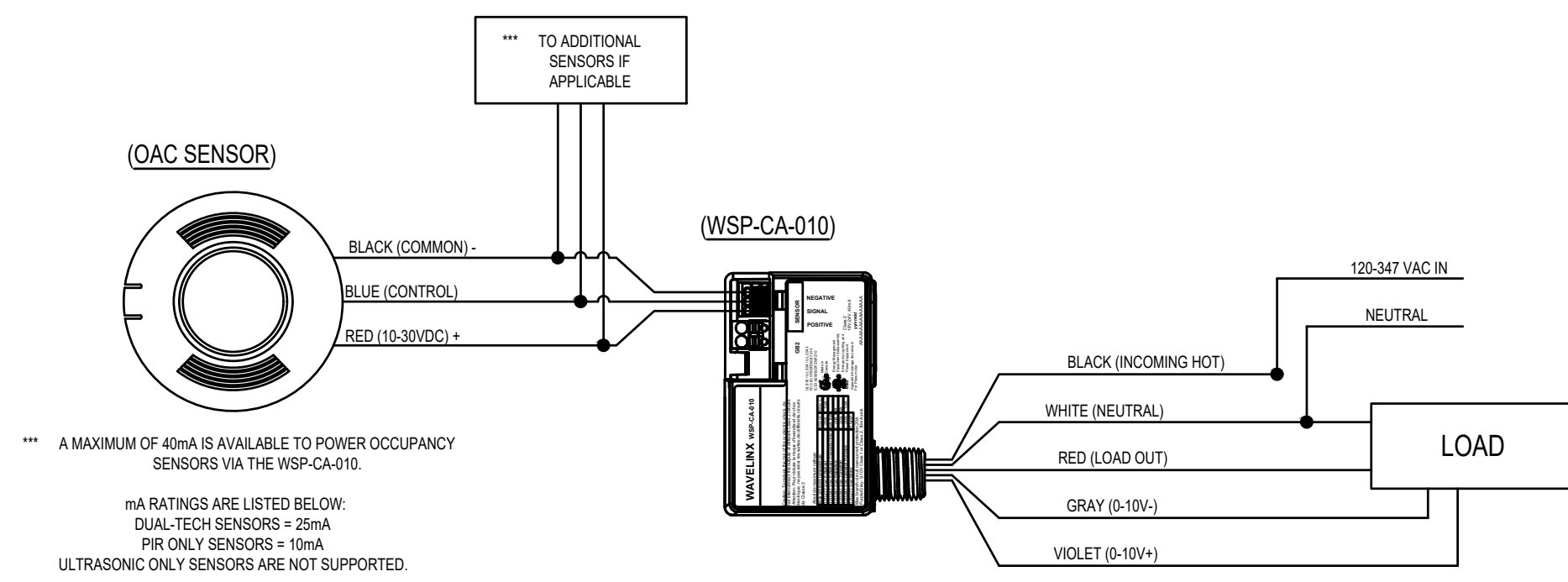
LIGHT FIXTURE SCHEDULE GENERAL NOTES:

- 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.
- 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 SUBMISSION.
- ALL MANUFACTURES LISTED IN THE LIGHT FIXTURE SCHEDULE ARE APPROVED TO BID THIS FIXTURE. CEILING FAN SHALL BE AN EQUIVALENT TO WHAT IS SPECIFY OR PROVIDE AS SPECIFIED.

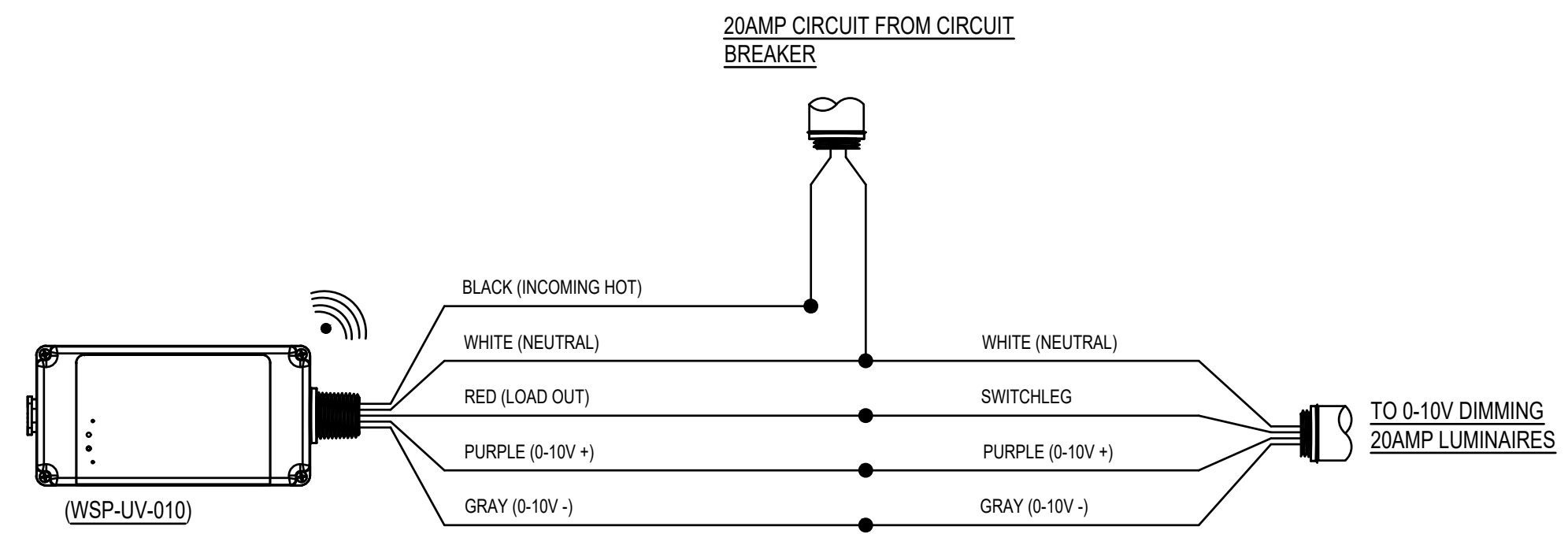


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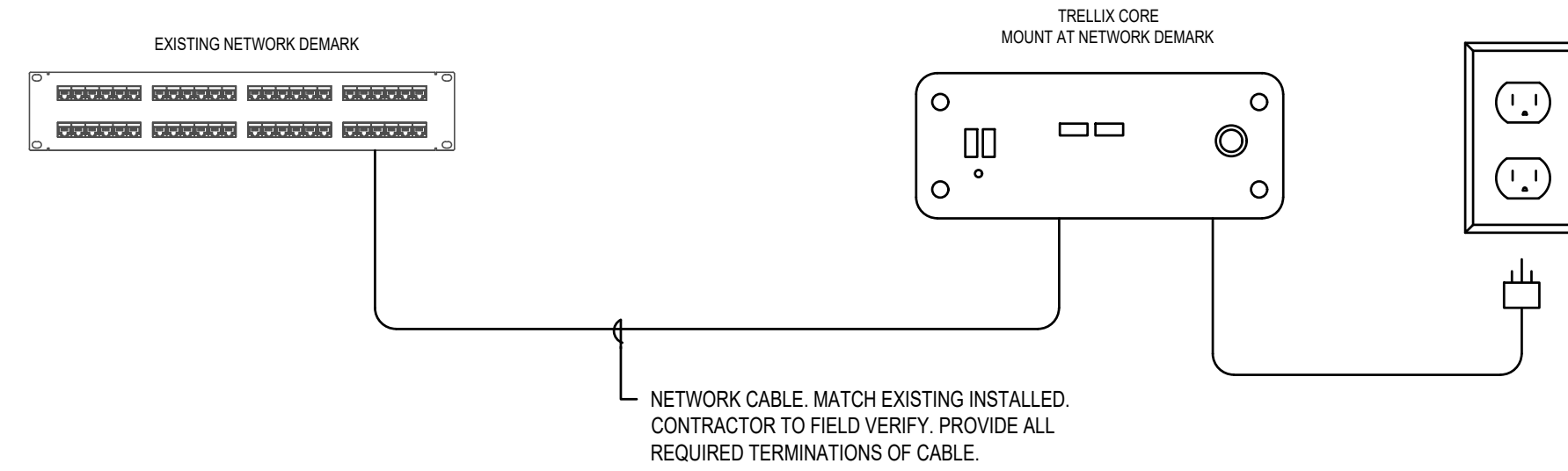
1 LIGHTING CONTROL WALLSTATIONS
SCALE: NONE



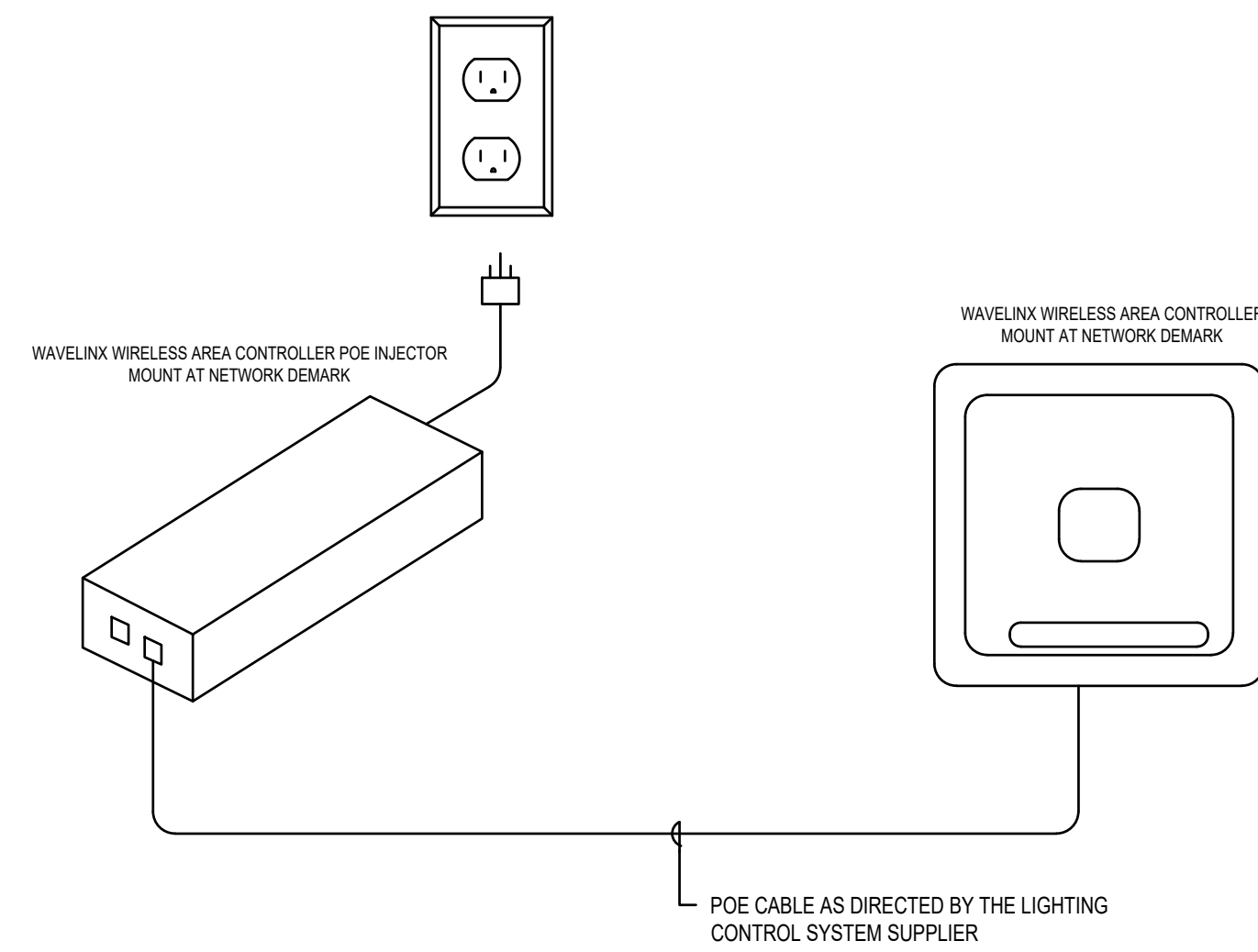
2 OAC SENSOR WIRING
SCALE: NONE



1 SINGLE ZONE CONTROL WIRING
SCALE: NONE



4 TRELIX CORE WIRING DETAIL
SCALE:



3 WIRELESS AREA CONTROLLER WIRING DETAIL
SCALE: NONE