EXISTING BUILDING TO REMAIN

Liberty Academy Shop Building
1115 Blackberry Drive
Liberty, MO 64068

23030.00

DEMOLITION NOTES:

1. All existing sheathing is removed from shop area and existing foundation removed to grade.
2. Existing concrete slabs to be removed to grade. Existing slabs will be replaced with new concrete slabs.
3. Existing utilities are removed to the edge of the property.
4. Existing trees to be removed.

DEMOLITION LEGEND:

- Existing Foundation
- Existing Sheathing
- New Concrete Slab
- New Tree Planting

BRADEN L. TAYLOR, P.E.
LISC. #2021001896

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Please consider the environment before printing this.
UTILITY NOTES:

1. All plans are to scale 1" = 10'.
2. Conveyances of any type, including but not limited to, water, sewer, gas, phone, electric, cable, or any other utility, are not shown.
3. All openings in the foundation walls for conduits shall be cut by the contractor at the time of the pour.
4. All conduits run through the building shall be protected with a minimum of 1" of conduit protection.
5. All conduits shall be run through the building in accordance with the approved electrical plans.
6. All conduits shall be installed in accordance with the approved electrical plans.
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The Professional Engineers' seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this engineer, and this engineer expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
1. REFER TO SHEET G000 FOR SHEET INDEX

2. REFER TO MEP AND TECHNOLOGY SHEETS FOR SPECIFIC CEILING MOUNTED DEVICES

SHEET NOTES

- Sheet Keynote Legend
  - A121
- Sheet Material Finish Legend
- Sheet Notes
  - Please consider the environment before printing this.

Please refer to the drawings for specific details and materials.
1. REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN DETAILS
2. REFER TO MECHANICAL DRAWINGS FOR ROOF MOUNTED EQUIPMENT AND CURBS
3. REFER TO PLUMBING DRAWINGS FOR EXPOSED GAS PIPING AND SUPPORTS

A141

Overall Roof Plan

1/4" = 1'-0"
1. REFER TO SHEET G000 FOR SHEET INDEX
2. DO NOT SCALE THIS DRAWING
3. REFER TO INTERIOR ELEVATIONS, FOR PLACEMENT OF ALL WALL MOUNTED ITEMS
4. WALL MOUNTED LIGHT FIXTURES, GRILLES AND OTHER M EP ITEMS ARE SHOWN FOR PLACEMENT ONLY

Level 1
100' - 0"

Level 2
112' - 0"

Level 3
117' - 0"

A1
Scale
Building Section - South
1. REFER TO FINISH FLOOR PLANS, REFLECTED CEILING PLANS, ELEVATIONS, AND DETAILS FOR EXTENT OF MULTIPLE FINISHES.

2. DO NOT PAINT NATURAL OR MANUFACTURED STONE, BRICK, GLAZED BLOCK OR ANY OTHER PREFINISHED MATERIALS.

3. DO NOT PAINT ALUMINUM OR OTHER NON-FERROUS METALS THAT ARE PREFINISHED.

4. MATCH VERTICAL FINISH OF ALL INTERIOR GYPSUM BOARD SOFFITS TO HORIZONTAL FINISH AS NOTED ON RCP OR ROOM FINISH SCHEDULE, UNO.

5. PAINT OR FINISH THE FOLLOWING ITEMS TO MATCH ADJACENT PAINT OR FINISH:

   - All interior hollow metal doors and frames color P1, UNO.
   - All exposed steel, UNO.

6. PAINT ALL EXPOSED STEEL, UNO.

7. PAINT ALL INTERIOR HOLLOW METAL DOORS AND FRAMES COLOR P1, UNO.

8. GLAZING FILM

   - Visible portions of ductwork and mechanical equipment behind vents, grilles and diffusers.

   - Solid core wood (08 14 16 A01).
1. General Information

A. Load Information

B. Load Information

C. Structural Analysis

D. Structural Design Criteria

2. Structural Load Design Criteria

1. General Information

A. Load Information

B. Load Information

C. Structural Analysis

D. Structural Design Criteria

3. Clear Cover of Concrete

4. Reinforcing Steel

5. Reinforcing Steel

6. Post-installed Anchors

7. Post-installed Anchors

8. Shop Drawings and Deferred Submittals

9. Statement of Structural Special Inspections

10. Copyright and Disclaimer

11. Structural Abbreviations

GENERAL NOTES - STRUCTURAL

STRUCTURAL ABBREVIATIONS

LEGEND

- "EQUIPMENT"
- "TRANS"
GENERAL NOTES:
1. REFER TO M/E SCHEDULES AND DETAILS FOR MECHANICAL EQUIPMENT CIRCUITING INFORMATION.
2. NO HORIZONTAL CONDUIT SHALL BE ROUTED ON ROOF. ROUTE BELOW IN STRUCTURE.
3. PAINT ALL PVC PIPING ON ROOF TO PROVIDE U.V. PROTECTION.
4. 120V BRANCH CIRCUITING SHALL BE AS FOLLOWS: (UNLESS SPECIFICALLY NOTED OTHERWISE.) GROUND CONDUCTOR AND RACEWAYS SHALL BE INCREASED AS REQUIRED.
   - 0-100' = #12 AWG.
   - 101-150' = #10 AWG.
   - 151-250' = #8 AWG.

MECHANICAL PLAN NOTES:
1. COORDINATE ROOFTOP UNIT LOCATION WITHIN ARCHITECTURAL SCREEN TO MAINTAIN ALL REQUIRED EQUIPMENT CLEARANCES.
2. 3/4" GAS DOWN THRU ROOF.
3. 3/4" GAS WITH 6" LONG FULL SIZE DIRT LEG, SHUTOFF VALVE AND UNION PRIOR TO CONNECTION TO ROOFTOP UNIT.

ELECTRICAL PLAN NOTES:
1. NON-POWERED, RECEPTACLE PROVIDED WITH MECHANICAL EQUIPMENT, CIRCUIT AS SHOWN.
2. CONDUIT SUPPORT BLOCK.
3. COMMUNICATIONS CONDUITS ACROSS BREEZEWAY ROOF, BETWEEN BUILDINGS. REFER TO SHEET E201. SUPPORT AND SECURE TO 2X4 TREATED BLOCKS.
### Ductwork Schedule

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**Note:** Please consider the environment before printing this page.
DEMO AND SALVAGE RA GRILLE. DEMO ASSOCIATE BRANCH DUCT BACK TO CUTTING FLOORS OR BEARING WALLS.

EXISTING FAN COIL UNIT ABOVE CEILING SHALL REMAIN. MAINTAIN ALL TRADES WALL MOUNTED DEVICES.

EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND FROM VISUAL SITE INSPECTION AND ARE NOT TO BE CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE WORK. VERIFY ALL ACTUAL

REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.

DISCONNECT AND REMOVE ALL DUCTWORK, PIPING, WIRING, AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF EQUIPMENT INDICATED TO BE REMOVED.

REMOVED, CAP ALL UNUSED CONDUIT, WIRING, AND PIPING BEHIND THE FLOOR LINE OR WALL LINE TO FACILITATE THE RESTORATION OF FINISH.

INSTALLATION.

FULL SIZE RETURN AIR PLENUM UP THRU ROOF CURB TO ROOFTOP UNIT RESPECT TO ROOFTOP UNIT. FULL SIZE SUPPLY AIR PLENUM UP THRU ROOF CURB TO ROOFTOP UNIT RESPECT TO ROOFTOP UNIT.

EQUIPMENT. PROVIDE METAL BLAST PORT NEAR EQUIPMENT CONNECTION FOR USER OPEN/CLOSING. PROVIDE REDUCTION PRIOR TO PORT CONNECTION OF EQUIPMENT AS REQUIRED. COORDINATE WITH DISTRICT REPRESENTATIVE EXACT LOCATION AND CONNECTION SIZE PRIOR TO INSTALLATION.

PROVIDE METAL BLAST PORT NEAR EQUIPMENT CONNECTION FOR USER OPEN/CLOSING. PROVIDE REDUCTION PRIOR TO PORT CONNECTION OF EQUIPMENT AS REQUIRED. COORDINATE WITH DISTRICT REPRESENTATIVE EXACT LOCATION AND CONNECTION SIZE PRIOR TO INSTALLATION.

6" DIA METAL DUST COLLECTION DUCT DOWN FOR CONNECTION TO SHOP EQUIPMENT. PROVIDE METAL BLAST PORT NEAR EQUIPMENT CONNECTION FOR USER OPEN/CLOSING. PROVIDE REDUCTION PRIOR TO PORT CONNECTION OF EQUIPMENT AS REQUIRED. COORDINATE WITH DISTRICT REPRESENTATIVE EXACT LOCATION AND CONNECTION SIZE PRIOR TO INSTALLATION.

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OVERALL UNDERSLAB PLUMBING PLAN - LEVEL 1

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.

A8 Scale 1/4" = 1'-0" UNDERSLAB PLUMBING PLAN - LEVEL 1 - BLDG 1

Liberty Academy - Shop Building
1123 Blackberry Drive, Liberty, MO

GENERAL NOTES:
1. ALL DUCTWORK AND PIPING IS SHOWN DIAGRAMMATICALLY AND DOES NOT INCLUDE ALL OFFSETS, DROPS, AND RISES. CAREFULLY COORDINATE DUCT AND PIPE ROUTING WITH STRUCTURE AS WELL AS ALL OTHER TRADES TO MAINTAIN EQUIPMENT CLEARANCES, EQUIPMENT ACCESSIBILITY, DESIRED CEILING HEIGHTS, AND AESTHETICS. THE CONTRACTOR SHALL INCLUDE ANY NEEDED OFFSETS AND CHANGES OF DIRECTION IN THE BID PRICING.

2. PROVIDE SHUT OFF VALVES ABOVE ACCESSIBLE CEILING OR OTHER ACCESSIBLE LOCATION FOR ALL BRANCH PIPING AND INDIVIDUAL CONNECTIONS TO PLUMBING FIXTURES. WHERE STOPS ARE PROVIDED FOR INDIVIDUAL FIXTURES SHUT OFF VALVES ARE ALSO REQUIRED AT THE BRANCH CONNECTION. PLUMBING STOPS ARE NOT CONSIDERED A SUBSTITUTE FOR SHUT OFF VALVES.

3. HORIZONTAL SOIL, WASTE, AND DRAIN PIPES SHALL BE GIVEN A GRADE OF NOT LESS THAN 1/4" PER FOOT FOR SIZES UP TO 3". SOIL, WASTE, AND DRAIN PIPES SHALL BE GIVEN A GRADE OF NOT LESS THAN 1/8" PER FOOT FOR SIZES 4" AND LARGER. CONTRACTOR SHALL VERIFY INVERT ELEVATIONS OF SEWERS TO WHICH NEW WASTE LINES ARE TO BE CONNECTED PRIOR TO START OF WORK.

4. FLOW LINES INDICATED BASED ON A FINISH FLOOR ELEVATION OF 100.00 FT. COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT INSTALL PIPING OVER ELECTRICAL PANELS.

5. ALL PLUMBING SYSTEMS SHALL BE TESTED, ADJUSTED AND MADE FREE OF LEAKS. SANITARY PIPING SHALL BE HYDROSTATIC TESTED, WATER AND GAS PIPING SHALL BE PRESSURE TESTED UTILIZING COMPRESSED AIR.

6. IMMEDIATELY UPON COMPLETION OF THE NEW WATER DISTRIBUTION SYSTEM AND PRIOR TO PLACING THIS SYSTEM IN SERVICE, THE ENTIRE NEW SYSTEM SHALL BE FLUSHED AND STERILIZED.

PLAN NOTES:
1. 2" VENT FROM INTERCEPTOR UP THRU FLOOR IN WALL.
2. 2" VENT UP THRU FLOOR IN WALL.
3. 3" TRAPPED WASTE UP TO FLOOR DRAIN.
4. 2" WASTE UP THRU FLOOR IN WALL TO EMERGENCY SAFETY SHOWER.
5. 2" WASTE UP THRU FLOOR IN WALL TO SERVICE SINK.
6. 2" TRAPPED WASTE UP TO FLOOR DRAIN.
7. 2" WASTE UP THRU FLOOR IN WALL TO LAVATORY.
8. 4" WASTE UP TO WATER CLOSET.
9. 4" WASTE UP TO 2" VENT UP THRU FLOOR IN WALL.
10. GAS SERVICE BY UTILITY COMPANY. COORDINATE WITH UTILITY COMPANY EXACT LOCATION.
11. 2" DOMESTIC WATER SERVICE UP THRU FLOOR.
1. Between occupancy sensors, power packs, wall switches, room controllers, etc. within each space as required. Refer to lighting control requirements and descriptions schedule for additional installation information and requirements.

2. Lighting control cable shall be green in color.

3. Circuit all batteries provided with any light fixture, or stand unswitched normal power lighting circuit within the room.

4. At the completion of the project, contractor shall provide updated type written panel board registries for all panel boards utilized in this project.

5. All conduit to be concealed wherever physically possible. Where exposed conduit is mandatory, it shall be installed parallel and perpendicular to structural members, walls, as close together as possible. Exposed conduit shall be installed in a clean and workmanlike manner. Exposed conduit is defined as any conduit not concealed within walls or above paintable surface raceway to be painted to match the wall surface it is mounted to.

6. Special mounting heights noted on plans are measured to the center of the junction box. Refer to typical mounting height detail for typical mounting heights.

7. Electrical contractor to fully remove and salvage existing fire alarm control panel and wiring. Contractor shall notify client of any problems or missing equipment.

8. Contractor shall ensure that measured electrical leveling is exact.

9. 120V branch circuiting shall be as follows: (unless specifically noted otherwise.)

   - Ground conductor and raceways shall be increased as required.
   - 0-100’ = #12 AWG
   - 150-205’ = #8 AWG
   - 205-250’ = #6 AWG
   - 250-300’ = #4 AWG
   - 300-350’ = #2 AWG

10. Fire alarm contractor to fully remove and salvage existing fire alarm control panel and wiring. Contractor shall notify client of any problems or missing equipment.

11. Electrical contractor to prepare and install electrical conduit as required. All existing conduits shall be marked for removal.

12. Patch structural openings to match existing where openings are demolished. Re: arch for patch detail.

13. Electrical contractor to remove light fixtures and exit signs.


15. Refer to architectural for mounting height and location for all type 'W' fixtures.

16. Contractor shall ensure that measured electrical leveling is exact.

17. Contractor shall return all site equipment to client as received.

18. Contractor shall prepare the site for electrical work.

19. Electrical contractor to prepare and install electrical conduit as required.

20. Electrical contractor to demount ALL electrical systems and conductors as required.

21. Electrical contractor to prepare and install electrical conduit as required.

22. Electrical contractor to demount ALL electrical systems and conductors as required.

23. Electrical contractor to prepare and install electrical conduit as required.

24. Electrical contractor to demount ALL electrical systems and conductors as required.

25. Electrical contractor to prepare and install electrical conduit as required.

26. Electrical contractor to demount ALL electrical systems and conductors as required.

27. Electrical contractor to prepare and install electrical conduit as required.
DEMOLITION GENERAL NOTES:

1. REFER TO SHEET E101 FOR ADDITIONAL INFORMATION.

2. DEMO EXISTING RECEPTACLE, ASSOCIATED CONDUIT AND WIRING. MAINTAIN CIRCUIT CONTINUITY FOR ANY ADDITIONAL DEVICES THAT SHARE CIRCUIT, FIELD DETERMINE.

3. DEMO EXISTING RECEPTACLE ABOVE CEILING SERVING WATER HEATER. DEMO PROVIDE PUSH BUTTON CONTROL(S) AND ALL LOW VOLTAGE CABLING/ROUGH IN AS REQUIRED BY EQUIPMENT MANUFACTURER.

4. DEMO AND SALVAGE EXISTING FIRE ALARM DEVICE FOR RELOCATION PER NEW WORK PLANS.

5. EXISTING COMMUNICATION CONDUIT/LB FITTINGS, SHOWN FOR REFERENCE, TO REMAIN.

6. EXISTING DISCONNECT. COORDINATE WITH DISTRICT AND UTILITY.

7. #HBLI25123GF220M1 (2-20A RCPTS, 120V, 25FT 12/3 SJO CORD). COORDINATE LOCATION WITH OTHER TRADES. PROVIDE WITH MOUNTING BRACKET. INSTALL PER MANUFACTURER'S INSTRUCTIONS. REFER TO DETAILS FOR MORE INFORMATION.

8. PROVIDE THREE 3" CONDUITS ACROSS BREEZE WAY ROOF, BETWEEN BUILDINGS, DIRECTLY INTO THEM IDF ROOM. FIELD VERIFY EXACT LOCATION OF IDF ROOM ON FLOOR ABOVE PRIOR TO CORE DRILLING. COORDINATE WITH DISTRICT COMMUNICATIONS REPRESENTATIVE.

9. PROVIDE POWER TO FUME HOOD EXTRACTOR, FIELD VERIFY AND COORDINATE WITH PROVIDER. PROVIDE LOCAL DISCONNECT AS REQUIRED.

10. PROVIDE THREE 2" CONDUITS ACROSS BREEZE WAY ROOF, BETWEEN BUILDINGS, FIELD DETERMINE EXACT EXTENTS. PROVIDE FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING FIRE ALARM PANEL INDICATED BY NOTE 17. PROVIDE ALL REQUIRED CABLING.

11. EXTEND EXISTING CIRCUITS FROM DEMOLISHED PANEL TB TO PANEL TA. UTILIZE SALVAGED CIRCUITS BREAKERS FOR RELOCATED CIRCUITS. PROVIDE NEW 20A-1P CIRCUIT BREAKERS AS REQUIRED FOR NEW WORK CIRCUITS. FIELD DETERMINE LOAD SIDE OF GFI DEVICE.

12. BRIDGE EXISTING GFI DEVICE TO PROJECTOR RECEPTACLE MOUNTED FLUSH WITH CEILING GRID. PROVIDE JUNCTION BOX IN CENTER OF ROOM WITH 15 FEET OF MC CABLE TO DEVICE FOR SECURE EXCESS CABLE FROM STRUCTURE.

13. ACCESS CONTROLS CABLE TO OVERHEAD DOOR. COORDINATE WITH DISTRICT.

14. PROVIDE THREE 2D 1D 2DA 24 2D2DA FOR EXISTING STAIRWELL. COORDINATE WITH ARCHITECT REQUIRED SOFFIT.

15. PROVIDE THREE 2D 1D 2DA 24 2D2DA FOR EXISTING BLDG NIC. PROVIDE THREE 2D 1D 2DA 24 2D2DA TO PROVIDE CABLING BETWEEN DEVICES AND THE MAIN PANEL.

16. PROVIDED FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING ALARM PANEL. FIELD DETERMINE EXACT EXTENTS.

17. UTILIZE EXISTING FIRE ALARM DEVICE FROM DEMOLITION PLAN. MODIFY/EXTEND TO PROVIDE FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING ALARM PANEL INDICATED BY NOTE 17. PROVIDE ALL REQUIRED CABLING.

18. PROVIDE THREE 2D 1D 2DA 24 2D2DA FOR EXISTING MAIN DISCONNECT STRUCTURE ABOVE.

19. PROVIDE FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING ALARM PANEL INDICATED BY NOTE 17. PROVIDE ALL REQUIRED CABLING.

20. PROVIDE THREE 2D 1D 2DA 24 2D2DA TO PROVIDE CABLING BETWEEN DEVICES AND THE MAIN PANEL.

21. PROVIDED FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING ALARM PANEL. FIELD DETERMINE EXACT EXTENTS.

22. PROVIDE THREE 2D 1D 2DA 24 2D2DA FOR EXISTING MAIN DISCONNECT STRUCTURE ABOVE.

23. PROVIDE FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING ALARM PANEL. FIELD DETERMINE EXACT EXTENTS.

24. PROVIDE THREE 2D 1D 2DA 24 2D2DA TO PROVIDE CABLING BETWEEN DEVICES AND THE MAIN PANEL.

25. PROVIDED FIRE ALARM DEVICES AS SHOWN AND INTEGRATE WITH EXISTING ALARM PANEL. FIELD DETERMINE EXACT EXTENTS.

26. PROVIDE THREE 2D 1D 2DA 24 2D2DA FOR EXISTING MAIN DISCONNECT STRUCTURE ABOVE.
NOTE 1: THE MANUFACTURERS AND MODELS LISTED ARE BASIS OF DESIGN, ALL PRODUCT SUBSTITUTIONS SUBMITTED MUST BE APPROVED AS EQUAL. RE: PLANS FOR QUANTITIES.

NOTE 2: CONTRACTOR MUST INCLUDE SHOP DRAWINGS WITH LIGHTING CONTROLS SUBMITTAL SHOWING WIRING SCHEMATICS/DIAGRAMS OVERLayed ON FLOOR PLANS FOR EACH ROOM.

NOTE 3: ALL WALL MOUNTED LIGHTING CONTROLS MUST HAVE MATCHING FINISHES TO THOSE LISTED IN SPECIFICATION SECTION 262726 - WIRING DEVICES.

NOTE 4: PROVIDE A DIGITAL LIGHTING CONTROL SYSTEM FROM A MANUFACTURER LISTED IN SPECIFICATION SECTION 260923 - LIGHTING CONTROL DEVICES. WIRELESS SYSTEMS ARE NOT PERMITTED.

NOTE 5: CONTRACTOR TO MODIFY OCCUPANCY SENSOR LOCATIONS, AND/OR INCREASE QUANTITIES, AS REQUIRED BASED ON COVERAGE CAPABILITIES OF SUBMITTED PRODUCTS.

NOTE 6: CONTRACTOR TO INSTALL AUTOMATIC DAYLIGHT HARVESTING PHOTOCELL(S) AS REQUIRED.

NOTE 7: PROGRAM DAYLIGHT HARVESTING SETPOINTS AT NIGHT WITH ALL LIGHT FIXTURES AT FULL LIGHT OUTPUT. PHOTOCELL TO DIM LIGHTING BASED ON THIS SETPOINT IN A CLOSED LOOP SYSTEM.

LIGHT FIXTURE SCHEDULE

<table>
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<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>POWER PACKS/CONTROLLERS</th>
<th>DIMMABLE ZONE SWITCHES</th>
<th>OCCUPANCY SENSOR(S)</th>
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POWER PACKS/CONTROLLERS:
- DIMMABLE ZONE SWITCHES:
  - CONTROL METHOD: OCCUPANCY ON - OCCUPANCY OFF:
  - LOCAL DEVICES IN ACCESSIBLE LOCATIONS AS REQUIRED TO ACHIEVE CONTROL METHOD INDICATED.

OCCUPANCY SENSOR(S):
- SET TIME DELAYS FOR SHUT-OFF AT 20 MINUTES.
- TYPE, LOCATION, AND MINIMUM QUANTITY NOTED ON PLANS. MODELS/SETTINGS AS NEEDED TO PROVIDE SMALL MOTION COVERAGE IN ENTIRE ROOM.

AUTOMATIC DAYLIGHT HARVESTING PHOTOCELL(S), WHEN APPLICABLE:
- AUTOMATICALLY RAISE/LOWER LIGHTING OUTPUT OF EACH LIGHTING ZONE, EITHER FULLY ARE PARTIALLY, WITHIN EACH DAYLIGHT ZONE(S) NOTED ON FLOOR PLANS.
- ON AND OFF CONTROL FOR EACH ZONE, WITH SEPARATE ENGRAVED BUTTONS FOR ON AND OFF. DENOTE EACH ZONE AND FUNCTION WITH SYMBOL OR ENGRAVING.

CEILING MOUNTED LIGHTING SYSTEM OCCUPANCY SENSOR
- LINE VOLTAGE - SINGLE RELAY - WITH DIMMING

WALL MOUNTED SWITCH/VACANCY SENSOR
- PASSIVE INFRARED
  - ON: MANUAL
  - OFF: 20 MINUTE DELAY

MANUFACTURER/MODEL
- WATTSTOPPER DW-311
- WATTSTOPPER CS-50